REGIONE LIGURIA
SEGRETERIA GENERALE
Settore Infrastrutture

COMUNE DI GENOVA

CONVENZIONE TRA REGIONE LIGURIA E INFRASTRUTTURE LIGURIA PER PROGETTAZIONI CONNESSE AGLI INTERVENTI NECESSARI ALLA REALIZZAZIONE E AL RIPRISTINO DI OPERE INFRASTRUTTURALI DI INTERESSE REGIONALE IN RELAZIONE AI DANNI ALLUVIONALI – ADDENDUM DEL 17 LUGLIO 2012

Attività:

TORRENTE STURLA: SISTEMAZIONE IDRAULICA DEL TRATTO COMPRESO TRA LA BRIGLIA PRESSO VIA DELL'ARENA ED IL VIADOTTO DI CORSO EUROPA

Oggetto:

PROGETTO DEFINITIVO

Titolo:

RELAZIONE TECNICA DELLE STRUTTURE – PASSERELLA PEDONALE

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ALLEGATI DI CALCOLO:

ALLEGATO A – Fascicolo di calcolo modello FEM Passerella

ALLEGATO B – Fascicolo di calcolo modello FEM Spalla destra

ALLEGATO C – Output modello calcolo Micropali

1 RELAZIONE DESCRITTIVA

La presente relazione è parte integrante del progetto definitivo volto alla sistemazione idraulica del Torrente Sturla nel tratto compreso tra il ponte di Corso Europa e la briglia posta all'altezza di Via dell'Arena la cui lunghezza complessiva è pari a circa 130 m.

Il presente progetto definitivo è riferito ad una serie di opere costituenti un lotto funzionale di quanto elaborato nel progetto preliminare relativo agli interventi di sistemazione idraulica del torrente Sturla nel *tratto tra Via Apparizione e Via delle Casette* in Comune di Genova, approvato con conferenza dei Servizi del Comune di Genova CDS 11/2015 in data 16/02/20125.

Il progetto preliminare prevedeva una serie di interventi idraulici sul torrente Sturla, per uno sviluppo complessivo di circa 800 m, finalizzati alla mitigazione del rischio idraulico del tratto, attualmente insufficiente al deflusso della portata 200-ennale e in parte al deflusso della portata 50-ennale.

Gli interventi individuati dal presente lotto funzionale riguardano in particolare la modifica di una briglia attualmente esistente, l'adeguamento dei muri d'argine su entrambe le sponde, la realizzazione della pista di accesso in alveo, la realizzazione del muro d'argine lungo Via dell'Arena, sino all'incrocio con Via dei Luoghi Santi, la sistemazione del fondo alveo e la realizzazione di una nuova passerella pedonale al di sotto del viadotto di Corso Europa.

Per gli aspetti idraulici è stato sostanzialmente mantenuto quanto previsto nel progetto preliminare in modo da conservare l'assetto configurato per la sistemazione finale determinata in detto livello di progettazione. Nel presente livello progettuale sono stati, inoltre, meglio analizzati, e definiti, alcuni aspetti di dettaglio quali, ad esempio, la realizzazione di una nuova passerella pedonale e la "risposta" sistematica alle varie richieste emerse dalla conferenza dei servizi.

Il Comitato Tecnico di Bacino ha esaminato la proposta progettuale nella seduta del 12/02/2015 esprimendo alcune osservazioni.

Per quanto strettamente connesso alla stesura del progetto tali osservazioni riguardano in particolare:

- *evitare di norma la realizzazione di nuove arginature all'interno del limite demaniale eccetto laddove si tratti di modesti adeguamenti finalizzati ad un più razionale adeguamento delle sezioni ovvero sia tecnicamente motivato nell'ottica della messa in sicurezza complessiva e degli elementi a rischio presenti;*
- *mantenere le aree demaniali inondabili libere quali aree idraulicamente connesse all'alveo inciso, che dovranno essere configurate come aree di pertinenza del corso d'acqua destinandole pertanto ad usi compatibili con la demanialità e l'inondabilità dell'area*.

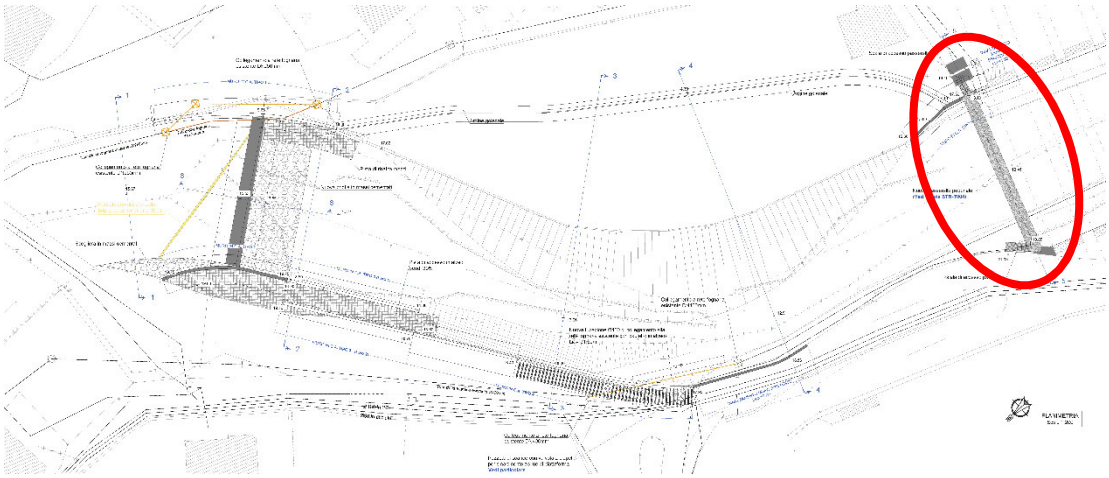
In sede di conferenza la Regione ha espresso il seguente parere: *eliminare la previsione della difesa spondale in sponda sinistra a monte della nuova passerella, prevedendo invece eventualmente una protezione allo scalzamento localizzata per la sola spalla della passerella*

Per tale ragione è stato eliminato il muro di sponda sinistra in corrispondenza della bocciofila, con conseguente innalzamento dei livelli del pelo libero 200-ennale, rispetto alla configurazione di progetto preliminare e sostanziale mantenimento dei livelli attuali.

La realizzazione del muro di sponda destra permette di evitare l'allagamento di Via dell'Arena e di Via dei Luoghi Santi.

1.1 DESCRIZIONE DELLA PASSERELLA PEDONALE

L'oggetto della presente relazione, riguarda il dimensionamento funzionale alla realizzazione della nuova passerella pedonale, la cui ubicazione è indicata nelle immagini seguenti. Essa risulta ubicata nei pressi di una preesistente passerella crollata a seguito di precedenti eventi alluvionali. Nel dettaglio, la medesima, verrà ricostruita in prossimità della pila di monte del ponte di Corso Europa.





L'intervento previsto consiste, pertanto, nella realizzazione della passerella pedonale e di tutte le opere accessorie quali le due scale di accesso, sia in sponda destra che in sponda sinistra, e la spalla in sponda destra.

Le condizioni idrauliche di progetto impongono l'adozione di una soluzione a campata unica tra le due sponde dell'alveo del torrente Sturla.

Dal punto di vista geometrico la nuova opera di attraversamento del torrente, presenta una luce pari a 22.00m ed una sezione trasversale avente larghezza pari a 1.80m circa; dal punto di vista altimetrico la passerella risulta inclinata, secondo il proprio asse longitudinale, con una pendenza pari a circa l'8%. Il punto più alto si trova in sponda destra.

La passerella proposta sarà costituita da una struttura portante in acciaio il cui schema statico è ascrivibile a quello di trave semplicemente appoggiata. Dal punto di vista tipologico la passerella è ascrivibile tra i ponti "bitrave" nella quale le travi principali sono costituite da profili ad "H" mutuamente collegati, in direzione trasversale, da traversi (posti ad interasse pari a circa 1.85m) atti a garantire la stabilità allo svergolamento delle summenzionate travi principali. Sui i traversi, sarà appoggiata un'orditura secondaria composta da morali in legno, aventi la funzione di sorreggere il tavolato. Quest'ultimo andrà a costituire il piano di calpestio della passerella. L'orditura lignea secondaria sarà tessuta parallelamente all'asse longitudinale della passerella mentre il tavolato posato ortogonalmente alla medesima.

L'accesso alla passerella, sia in sponda destra che in sponda sinistra, sarà garantito dalla presenza di due nuove scale metalliche.

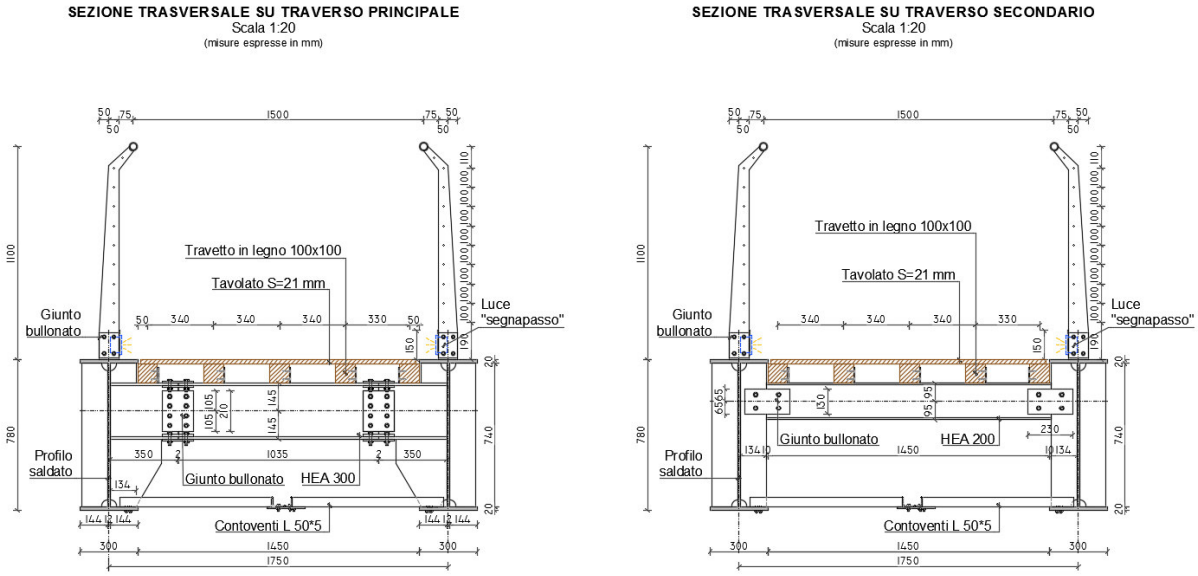


Figura 1-1 – Sezione trasversale tipologica della passerella.

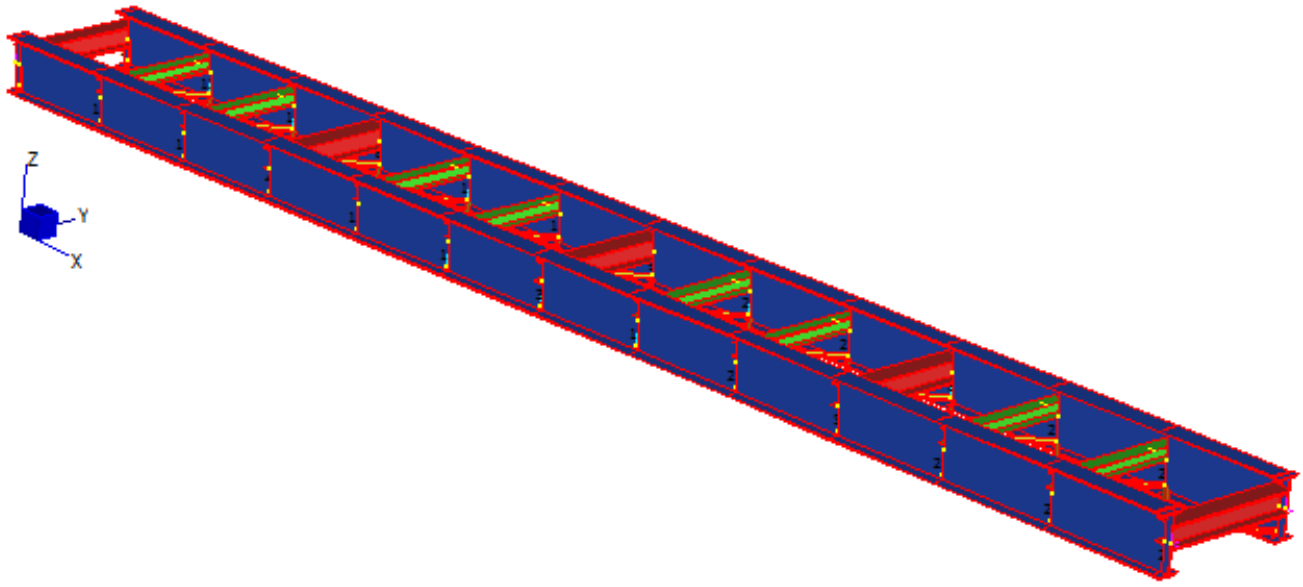


Figura 1-2 – Modello FEM della passerella pedonale

Nel dettaglio, la struttura portante della passerella è costituita da due travi metalliche a doppio T saldate a sezione piena e collegate, tra loro, mediante la presenza di traversi realizzati con profili metallici HEA. Le travi principali avranno altezza pari a 780 mm e saranno costituite da piattabande aventi spessore s= 20 mm e da anime aventi spessore s=12 mm.

I traversi saranno realizzati mediante la posa di profilati HEA300 e HEA200. I profili aventi maggiore inerzia saranno utilizzati per la realizzazione dei traversi di testata, i quali dovranno garantire, rispetto agli altri, una maggiore rigidezza torsionale. La campata definita dai traversi di testata è stata suddivisa secondo 10 intervalli aventi lunghezza pari a 1.85mt ciascuno. Ogni intervallo è stato, infine, definito dalla posa di profilati HEA 200 e HEA300 (uno ogni due profili) (figura 1.2).

Le motivazioni poste a base delle scelte effettuate sono legate all'esigenza di garantire, all'impalcato, un'idonea rigidezza flesso-torsionale, senza appesantire eccessivamente la struttura medesima.

Al fine di assicurare, poi, un efficace comportamento nei confronti delle azioni orizzontali, sono stati inseriti, nei campi compresi fra due traversi successivi, alcuni controventi a "*croce di Sant'Andrea*" bullonati alla piattabanda inferiore delle travi principali.

Il piano viabile della passerella sarà realizzato mediante la posa in opera di un tavolato in legno dello spessore di 2.1cm circa, avente una classe di resistenza non inferiore a D40 (tipo bangkirai), sostenuto da un'orditura longitudinale di travi di legno aventi dimensioni pari a 10 x 10 cm, poste ad un interasse di 34cm circa. Anche tali elementi dovranno essere del tipo bangkirai.

Tutti gli elementi metallici strutturali sopracitati, principali e secondari, nonché le strutture portanti le scale di accesso, saranno in acciaio tipo S275 opportunamente rivestito mediante ciclo di verniciatura classificato secondo la UNI EN ISO 12944, in virtù dell'ubicazione del sito come, verniciatura di classe C4 "alta"; corrispondente al ciclo "C" del prezzario ANAS.

L'intera struttura metallica risulta appoggiata sulle spalle laterali delle quali, quella in sponda sinistra, è costituita da un muro d'argine (tipologia 5 individuata nelle tavole allegate al progetto) mentre, quella in sponda destra, è costituita da una "vera e propria" spalla in calcestruzzo armato realizzata a ridosso del muro di sottoscarpa per la via dell'Arena costituente, altresì, appoggio per la scala di collegamento tra la passerella in oggetto ed il suddetto piano viario.

La spalla in sponda destra, sarà fondata su una doppia fila di micropali posti ad interasse pari a 0.50m i quali, oltre alla funzione portante, consentono di svincolare le fondazioni dalle problematiche legate allo scalzamento.

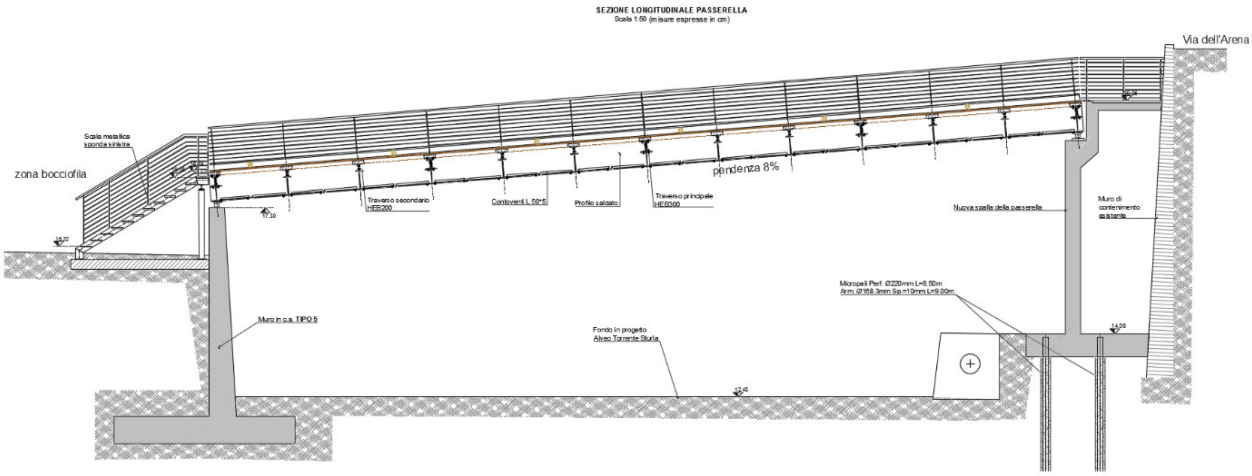


Figura 1-3 – Sezione longitudinale della passerella pedonale

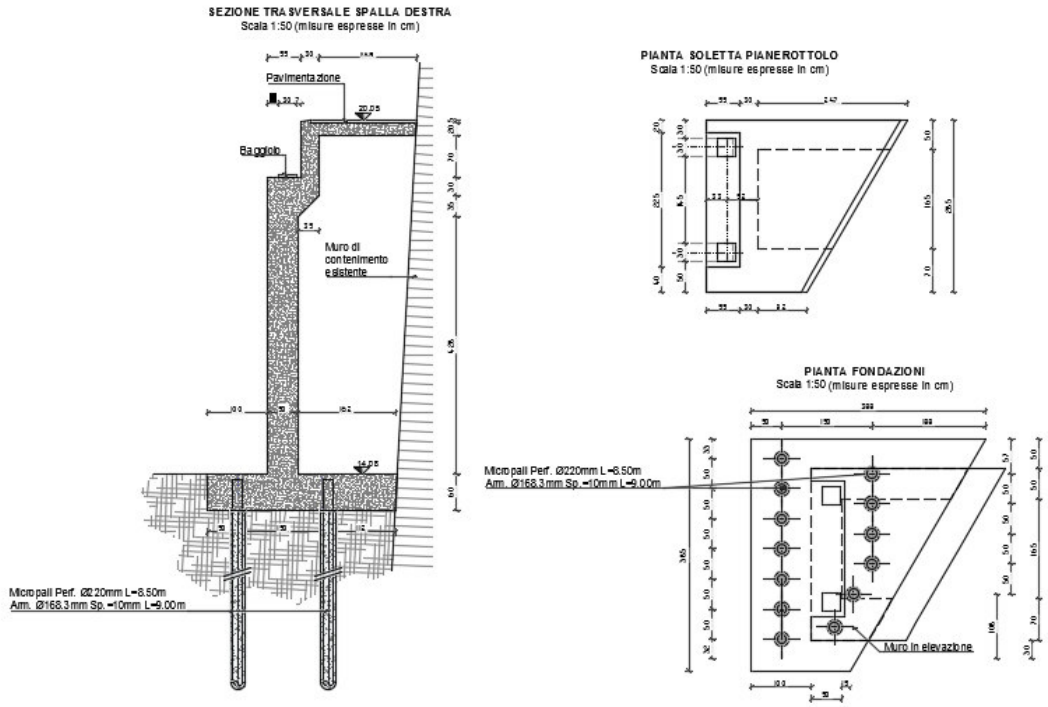


Figura 1-4 – Sezione trasversale, pianta soletta, pianta fondazioni della spalla in sponda destra

2 RELAZIONE SUI MATERIALI

2.1 OPERE IN C.A.

Per la costruzione delle opere strutturali in C.A. (Spalle) è previsto l'impiego dei seguenti materiali strutturali:

2.1.1 ACCIAIO D'ARMATURA

- Qualità: **B450C**
- $f_{tk}/f_{yk} \geq$ 1.15
- $f_{tk}/f_{yk} <$ 1.35
- $(f_y)_{nominale}$: 450 N/mm^2
- $(f_t)_{nominale}$: 540 N/mm^2
- $f_{yk} \geq$ $(f_y)_{nominale}$
- $f_{tk} \geq$ $(f_t)_{nominale}$
- E = 210000 N/mm^2

2.1.2 CONGLOMERATO CEMENTIZIO

Il conglomerato cementizio da impiegarsi deve avere le seguenti caratteristiche:

- Classe di resistenza:
  - Magrone: **C12/15 (R_{ck} = 15 N/mm^2)**
  - Fondazione e Elevazione: **C35/45 (R_{ck} = 45 N/mm^2)**
  - Paraghiaia: **C35/45 (R_{ck} = 45 N/mm^2)**
  - Baggioli: **C35/45 (R_{ck} = 45 N/mm^2)**
  - Soletta: **C35/45 (R_{ck} = 45 N/mm^2)**
- Classe di cemento: CEM II
- Aggregati:
  - Interferro ≥ 35 mm D_{max} = 32 mm
  - Interferro < 35 mm D_{max} = 20 mm
- Classe di consistenza: S4
- Classe di durabilità:
  - Soletta: **XC4**
  - Elevazione e Paraghiaia: **XC4**
  - Baggioli: **XC4**
  - Fondazioni: **XC2**
- Classe di contenuto ioni cloruro:
  - Soletta: Cl. 0.4
  - Elevazione e Paraghiaia: Cl. 0.4
  - Baggioli: Cl. 0.4
  - Fondazioni: Cl. 0.4
- Rapporto A/C massimo:
  - Elevazione e Paraghiaia, Soletta: 0.50

- Baggioli: 0.60
- Fondazioni: 0.60

- Dosaggio min. cemento:
  - Elevazione Paraghiaia Soletta: 340 kg/m^3
  - Fondazione: 300 kg/m^3
  - Baggioli: 300 kg/m^3
- Aria intrappolata max:
  - Elevazione: 2.5%
  - Fondazione: 2.5%
- Volume di acqua di bleeding: <0.1%.

2.2 MICROPALI I.G.U.

2.2.1 MALTA PER MICROPALI

La malta cementizia da impiegarsi per la realizzazione dei micropali deve avere le seguenti caratteristiche

- Malta per iniezioni **R425**

2.2.2 ACCIAIO MICROPALI

L'acciaio da utilizzarsi per la realizzazione dell'armatura dei micropali (profili tubolari) dovrà essere conforme a quanto segue:

- Qualità: **S355 JR**
- f_{yk} = 355 N/mm^2
- f_{tk} = 510 N/mm^2
- E = 210000 N/mm^2
- ν = 0.30
- ρ = 7850 kg/m^3

2.3 OPERE IN ACCIAIO

2.3.1 MEMBRATURE E PIASTRE

Per la realizzazione della struttura portante della passerella e delle due scale di accesso è previsto l'impiego del seguente materiale strutturale:

- Qualità: **S275**
- f_{yk} = 275 N/mm^2
- f_{tk} = 430 N/mm^2
- E = 210000 N/mm^2.

2.3.2 COLLEGAMENTI

Le unioni bullonate devono essere realizzate con materiali conformi a quanto segue:

- Viti — Classe **8.8**
  - f_{yb} = 649 N/mm^2
  - f_{tb} = 800 N/mm^2
- Dadi — Classe **8.8**

2.4 OPERE IN LEGNO

Pavimentazione passerella

Per la realizzazione della pavimentazione della passerella pedonale è previsto l'impiego del seguente materiale strutturale minimo:

- Qualità: **≥ D40**
- f_{mk} = 40 N/mm^2
- f_{t0k} = 24 N/mm^2
- $E_{,0mean}$ = 110000 N/mm^2

3 VALUTAZIONE DELLE SICUREZZA

3.1 RIFERIMENTI NORMATIVI

La progettazione e verifica degli interventi sono state condotte ai sensi del D.M. Infrastrutture 14 gennaio 2008 “Nuove Norme Tecniche per le Costruzioni” e della relativa “Circolare Esplicativa 02 febbraio 2009 n° 617/C.S.LL.PP.”.

Per quanto non specificato nel D.M. Infrastrutture 14 gennaio 2008 è stato fatto riferimento ad altre normative di comprovata affidabilità ed in particolare:

- D.M. 09-01-1996 “Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche”;
- Circ. Min. LL.PP. 15 ottobre 1996, n. 252 AA.GG./S.T.C. “Istruzioni per l’applicazione delle «Norme tecniche per il calcolo, l’esecuzione ed il collaudo delle opere in cemento armato normale e precompresso e per le strutture metalliche» di cui al D.M. 9 gennaio 1996”;
- D.M. 16-01-1996 “Norme tecniche per le costruzioni in zone sismiche”;
- Circ. Min. LL.PP. 4 luglio 1996, n. 156 AA.GG./S.T.C “Istruzioni per l’applicazione delle «Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi» di cui al decreto ministeriale 16 gennaio 1996”;
- UNI EN 1992-1-1:2005 “Progettazione delle strutture di calcestruzzo. Parte 1-1: Regole generali - Regole comuni e regole per gli edifici”.
- UNI EN 1993-2:2007 “Progettazione delle strutture di acciaio. Parte 2: Ponti in acciaio”.
- UNI EN 1991-2:2005 “Eurocodice 1 – Azioni sulle strutture – Parte 2: Carichi da traffico sui ponti”.

3.2 CARATTERIZZAZIONE DELLE AZIONI

3.2.1 AZIONI STATICHE

Nell’ottica della valutazione della sicurezza e delle prestazioni attese, le opere in progetto rientrano nella categoria delle opere ordinarie. E’ stata quindi assunta per esse una vita nominale $\mathbf{V_N = 50}$ **anni** ed una classe d’uso II ($\mathbf{c_u = 1.0}$), da cui in definitiva un periodo di riferimento dell’opera $\mathbf{V_R = 50}$ **anni**.

I pesi propri degli elementi strutturali e dei sovraccarichi permanenti sono stati stimati seguendo le indicazioni contenute nel D.M. 14/01/2008 al par.3.1 e, laddove necessario, con riferimento alla Circ. Min. LL.PP. 4 luglio 1996, n. 156 AA.GG./S.T.C., e nelle indicazioni delle case produttrici, in particolare:

- Pesi permanenti strutturali:
  - Acciaio: 78.50 kN/m^3.
  - C.a.: 25.00 kN/m^3.
- Pesi permanenti non strutturali:
  - Tavolato (sp = 2.1cm): 10.00 kN/m^3.
  - Travicelli (dim. = 10 x 10cm): 5.00 kN/m^3.
  - Parapetto metallico: 0.80 kN/m.

- Vento:

Le azioni indotte dall'azione del vento sono state valutate in accordo a quanto riportato nel par. 3.3 del DM 14/01/2008.

Considerando l'ubicazione della passerella (Zona 7, $v_{,B0}$=28 m/s, Classe di esposizione IV, Classe di rugosità B)

Si ottengono le seguenti pressioni del vento:

- Trave dell'impalcato p = 1118.18 P_a (N/m^2)
- Parapetto (h = 1.10m) p = 0.958 P_a (N/m^2)

3.2.2 AZIONI DA TRAFFICO

Le azioni da traffico sono state valutate in riferimento al cap. 5 delle NTC 2008.

Trattandosi di un ponte di III categoria, è stato considerato il carico associato allo schema n°5 applicato con la distribuzione più gravosa per le singole verifiche.

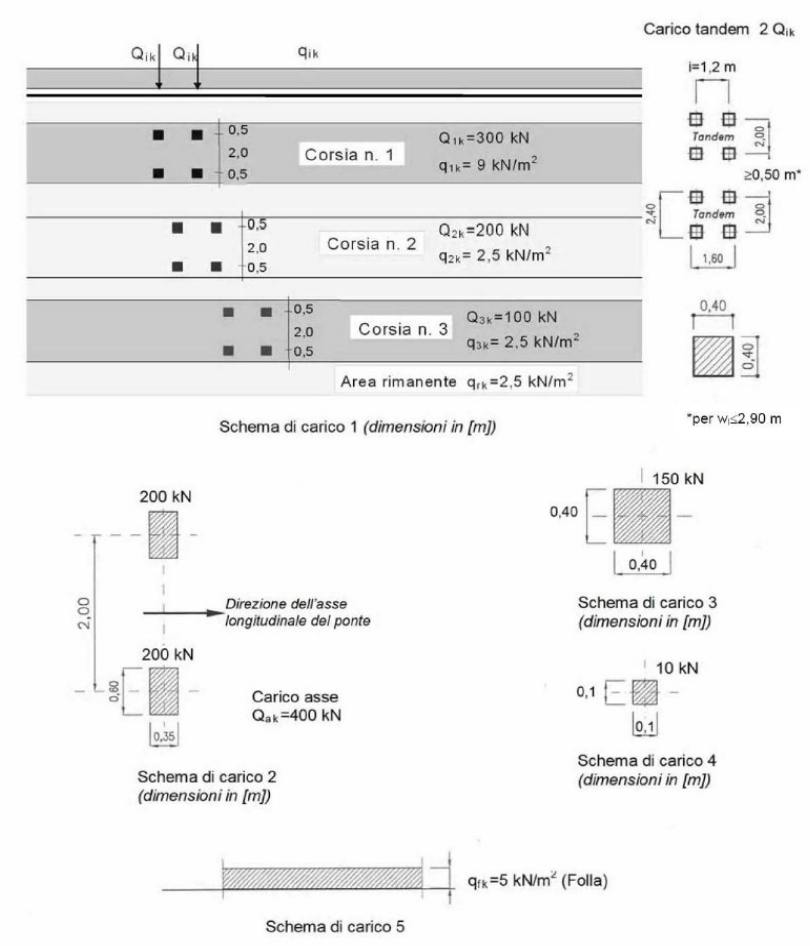


Figura 3-1 – Schemi di carico da traffico.

Tale schema di carico è rappresentato dal carico distribuito rappresentativo della folla, avente un valore pari a 5 kN/m^2.

3.2.3 AZIONE SISMICA

Vita Nominale

La struttura è stata considerata di importanza normale, quindi con **V_N** intesa come il numero di anni nel quale la struttura, purché soggetta alla manutenzione ordinaria, deve potere essere usata per lo scopo al quale è destinata.

La vita nominale dei diversi tipi di opere è quella riportata nella Tab. 2.4.I delle N.T.C.

Tabella 2.4.I – *Vita nominale V_N per diversi tipi di opere*

	TIPI DI COSTRUZIONE	Vita Nominale V_N (in anni)
1	Opere provvisorie – Opere provvisionali - Strutture in fase costruttiva[1]	≤ 10
2	Opere ordinarie, ponti, opere infrastrutturali e dighe di dimensioni contenute o di importanza normale	≥ 50
3	Grandi opere, ponti, opere infrastrutturali e dighe di grandi dimensioni o di importanza strategica	≥ 100

La struttura è stata considerata di importanza normale quindi è stato assunto **V_N = 50 anni**.

"Vn ≥ 50 anni – Opere ordinarie, ponti, opere infrastrutturali e dighe di dimensioni contenute o di importanza normale".

Classe d'uso

In presenza di azioni sismiche, con riferimento alle conseguenze di una interruzione di operatività o di un eventuale collasso, le costruzioni sono divise in classi d'uso. Sulla base dei dati di progetto si può assumere che l'opera in progetto ricada in **classe d'uso II**.

"Classe d'uso II – Costruzioni il cui uso preveda normali affollamenti, senza contenuti pericolosi per l'ambiente e senza funzioni pubbliche e sociali essenziali. Industrie con attività non pericolose per l'ambiente. Ponti, opere infrastrutturali, reti viarie non ricadenti in classe d'uso III o in classe d'uso IV, reti ferroviarie la cui interruzione non provochi situazioni di emergenza. Dighe il cui collasso non provochi conseguenze rilevanti."

Periodo di riferimento per l'azione sismica

Le azioni simiche su ciascuna costruzione vengono valutate in relazione ad un periodo di riferimento Vr che si ricava, per ciascun tipo di costruzione, moltiplicando la vita nominale Vn per il coefficiente d'uso Cu.

Il valore del coefficiente d'uso Cu è definito, al variare della classe d'uso, secondo quanto riportato nella Tab. 2.4.II delle N.T.C.

Tab. 2.4.II – *Valori del coefficiente d'uso* C_U

CLASSE D'USO	I	II	III	IV
COEFFICIENTE C_U	0,7	1,0	1,5	2,0

Assumendo la classe d'uso II, segue **Cu=1.0**, e vita di riferimento pari a **Vr ≥ 50 anni**.

Categoria di sottosuolo e condizioni topografiche

Le condizioni topografiche e le condizioni stratigrafiche del volume di terreno interessato dall'opera, concorrono a modificare l'azione sismica in superficie rispetto a quella attesa su un sito rigido con superficie orizzontale. Tali modifiche, in ampiezza, durata e contenuto in frequenza, sono il risultato della risposta sismica locale.

Si definiscono:

Effetti stratigrafici: Legati alla successione stratigrafica, alle proprietà meccaniche dei terreni, alla geometria del contatto tra il substrato rigido e i terreni sovrastanti ed alla geometria dei contatti tra gli strati di terreno;

Effetti topografici: Legati alla configurazione topografica del piano campagna.

Viene attribuito al sito la pertinente categoria di sottosuolo come definita nella Tabella 3.2.II e ad una delle categorie topografiche definite nella Tabella 3.2.IV. delle N.T.C. 2008.

In riferimento alle indagini ed alla relazione geologica redatta dal Dott. Geol. Cristiano Pastore, volte a caratterizzare sismicamente il sito e a fornire valutazioni geomorfologiche e idrogeologiche in funzione delle opere in progetto, è stata assunta una **categoria di sottosuolo B** (da cui un coefficiente di amplificazione stratigrafica S_S **= 1.200**)

Categoria	Descrizione
A	Ammassi rocciosi affioranti o terreni molto rigidi caratterizzati da valori di $V_{s,30}$ superiori a 800 m/s, eventualmente comprendenti in superficie uno strato di alterazione, con spessore massimo pari a 3 m.
B	Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di $V_{s,30}$ compresi tra 360 m/s e 800 m/s (ovvero $N_{SPT,30}$ > 50 nei terreni a grana grossa e $c_{u,30}$ > 250 kPa nei terreni a grana fina).
C	Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di $V_{s,30}$ compresi tra 180 m/s e 360 m/s (ovvero 15 < $N_{SPT,30}$ < 50 nei terreni a grana grossa e 70 < $c_{u,30}$ < 250 kPa nei terreni a grana fina).
D	Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti, con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di $V_{s,30}$ inferiori a 180 m/s (ovvero $N_{SPT,30}$ < 15 nei terreni a grana grossa e $c_{u,30}$ < 70 kPa nei terreni a grana fina).
E	*Terreni dei sottosuoli di tipo C o D per spessore non superiore a 20 m*, posti sul substrato di riferimento (con V_s > 800 m/s).

Allo stesso modo è stato possibile individuare anche le condizioni topografiche del sito in oggetto assumendo una categoria topografica di tipo **categoria T1** (da cui un coefficiente di amplificazione topografica S_T **= 1.000**).

Tabella 3.2.IV – *Categorie topografiche*

Categoria	Caratteristiche della superficie topografica
T1	Superficie pianeggiante, pendii e rilievi isolati con inclinazione media $i \leq 15°$
T2	Pendii con inclinazione media $i > 15°$
T3	Rilievi con larghezza in cresta molto minore che alla base e inclinazione media $15° \leq i \leq 30°$
T4	Rilievi con larghezza in cresta molto minore che alla base e inclinazione media $i > 30°$

Masse associate all'azione sismica

Le masse associate all'azione sismica sono state calcolate come indicato al punto 5.1.3.8 delle NTC 2008, considerando un valore non nullo per quelle corrispondenti ai carichi da traffico.

Il ponte è stato calcolato come urbano considerando una massa per i carichi da traffico come indicato al punto 3.2.4, ovvero considerando la massa corrispondente allo schema di carico n°5, moltiplicato con il coefficiente ψ_{02}=0.20.

Risulta una massa complessiva di 270 KN/g, che viene considerata uniformemente distribuita sull'intero impalcato.

Spettri di progetto

Con riferimento alla classificazione sismica del terreno sovraesposta ed in virtù della collocazione geografica del luogo di intervento, si riportano i seguenti parametri sismici per gli SLV e gli SLD riassunti nella seguente tabella

PARAMETRO	SLV	SLD
a_g/g [-]	0.068	0.030
F_0 [-]	2.536	2.525
T_C^* [sec]	0.287	0.207

3.3.1 CLASSI DI ESPOSIZIONE – COPRIFERRO

Per la realizzazione delle opere in C.A. in oggetto sono state ipotizzate le seguenti Classi di durabilità:

- Muri Elevazione, paraghiaia e soletta:
  Classi di durabilità XC4 (Ciclicamente asciutto e bagnato), in virtù della quale si è proceduto:
  - a classificare l'ambiente circostante come "aggressivo" secondo il prospetto di Tab. 4.1.III del DM;
  - ad adottare
    - una Classe di resistenza del calcestruzzo C35/45 conforme a C_{min} = C35/45;
    - un copriferro netto di 40 mm, conforme al minimo prescritto di 30 mm (Tab. C4.1.IV – Barre da C.A., elementi a piastra).
- Fondazioni:
  Classi di durabilità XC2 (Bagnato – raramente asciutto), in virtù della quale si è proceduto:
  - a classificare l'ambiente circostante come "Ordinario" secondo il prospetto di Tab. 4.1.III del DM;
  - ad adottare
    - una Classe di resistenza del calcestruzzo C35/45 conforme a C_{min} = C25/30;
    - un copriferro netto di 35 mm, conforme al minimo prescritto di 20 mm (Tab. C4.1.IV – Barre da C.A., elementi a piastra).
- Baggioli:
  Classi di durabilità XC1 (Asciutto o permanentemente bagnato), in virtù della quale si è proceduto:
  - a classificare l'ambiente circostante come "Ordinario" secondo il prospetto di Tab. 4.1.III del DM;
  - ad adottare
    - una Classe di resistenza del calcestruzzo C35/45 conforme a C_{min} = C25/30;
    - un copriferro netto di 35 mm, conforme al minimo prescritto di 20 mm (Tab. C4.1.IV – Barre da C.A., elementi a piastra).

3.3.2 OPERE IN ACCIAIO, CLASSI DI DUTTILITÀ

La progettazione della struttura in acciaio per azioni di tipo sismico (par. 7.9 del DM) è stata condotta considerando un valore del fattore di struttura pari **q=1,0** per azioni verticali e **q=1,0** per azioni orizzontali.

4.1 MODELLI DI CALCOLO E RELATIVE ANALISI DEI CARICHI

4.1.1 CARATTERISTICHE DEL MODELLO (PASSERELLA IN ACCIAIO)

La progettazione delle parti strutturali in acciaio è stata condotta con un modello FEM tridimensionale, in cui sono stati utilizzati degli elementi monodimensionali tipo ‘beam’ e/o tipo “truss” (es.controventi), grazie al quale è stato possibile valutare i principali stati tensionali e deformativi degli elementi resistenti quali travi principali, traversi, e controventi

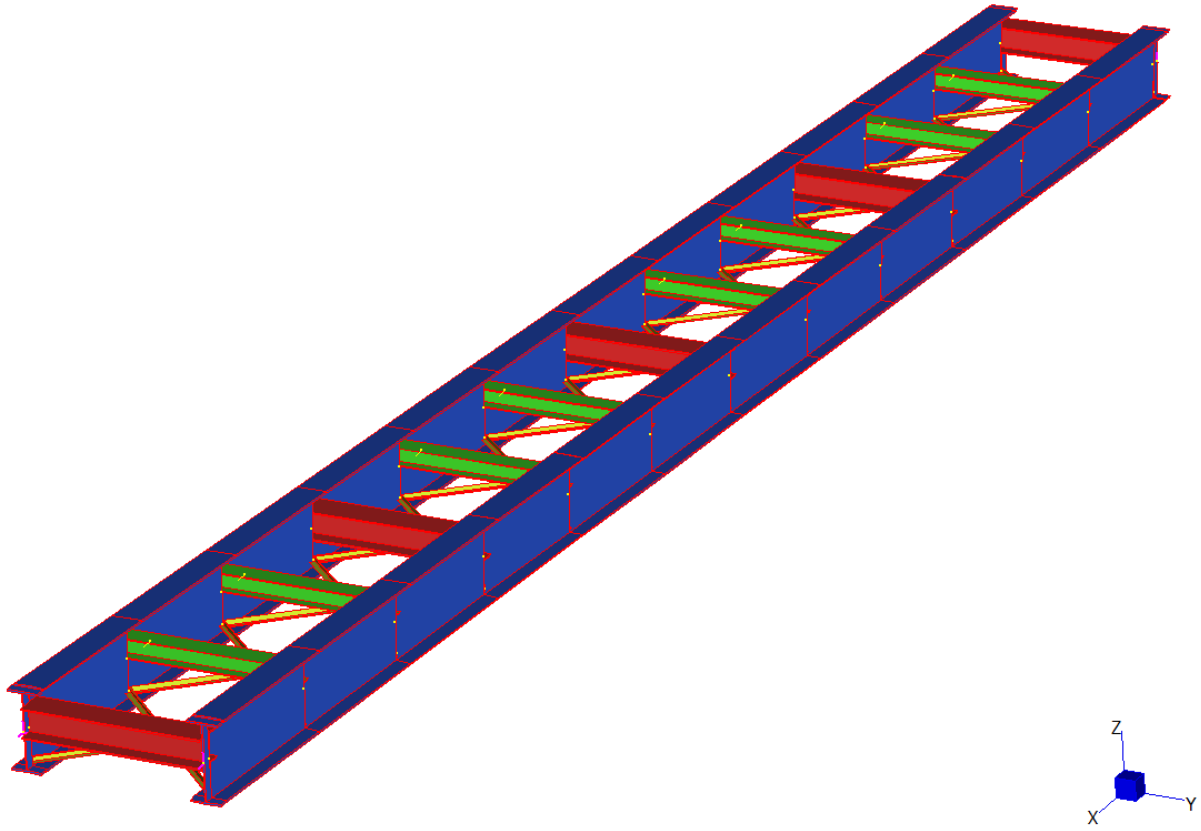


Figura 4-1 – modello FEM della passerella pedonale

Il calcolo è stato eseguito in ambito elastico-lineare, posizionando i vincoli in corrispondenza delle estremità finali delle due travi principali. La scelta del sistema di vincolo è stata effettuata in modo tale da non ostacolare le dilatazioni termiche dell’impalcato prevedendo, pertanto, un appoggio fisso (**1**), un appoggio unidirezionale longitudinale (**2**), un appoggio multidirezionale (**3**) ed uno unidirezionale trasversale (**4**). Il seguente schema di appoggi risulta favorevole in quanto evita di trasmettere alla fondazione sottostante i grandi sforzi di spinta orizzontale tipici di questo tipo di strutture. Di seguito è riportato il layout degli appoggi della passerella.

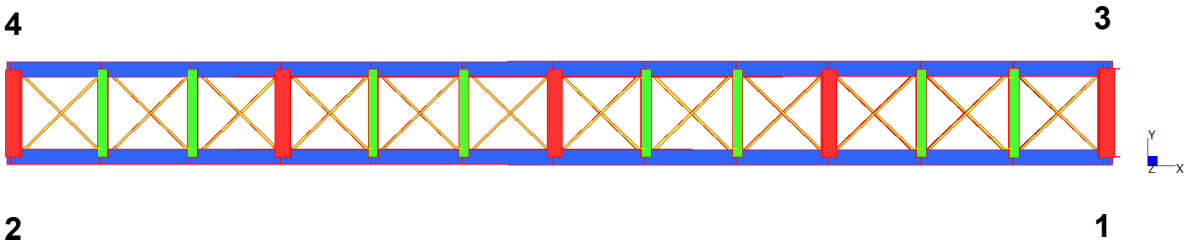


Figura 4-2 – Schema di vincolo della passerella

È stata condotta un'analisi statica tenendo conto dei carichi permanenti e variabili, sia verticali che orizzontali, opportunamente combinati per in maniera tale da poter modellare tutti i casi rappresentativi delle situazioni più sfavorevoli per ogni elemento resistente della struttura.

È stata condotta un'analisi dinamica modale con spettro di risposta e inoltre una specifica analisi in frequenza per la ricerca dei modi propri di vibrare della struttura. Gli effetti sismici sono stati combinati con le azioni verticali indotte dai carichi permanenti strutturali e non strutturali, previste dalla normativa, prendendo in considerazione tutti i principali scenari di sisma agenti nelle tre direzioni.

Tutte le analisi in frequenza della passerella sono state condotte con un modello, maggiormente rappresentativo il reale comportamento delle travi, realizzato mediante l'assemblamento di elementi bidimensionali atti a costituire le travi principali stesse. Tale modellazione, permette di cogliere il comportamento deformativo sia delle piattabande compresse che delle anime, a differenza del semplice modello con le travi schematizzate come elementi beam.

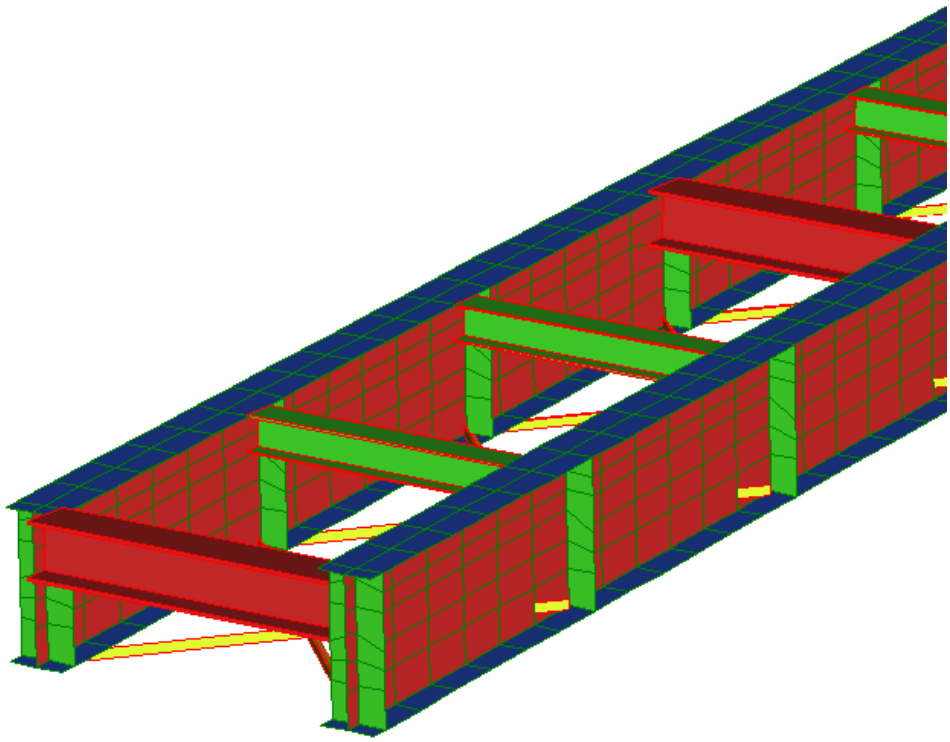


Figura 4-3 – Modello FEM della passerella pedonale per l'esecuzione di tutte le analisi in frequenza

4.1.2 CARATTERISTICHE DEL MODELLO FEM DELLE SPALLE

4.1.2.1 SPALLA DESTRA

La spalla in sponda destra è costituita da setti verticali in c.a., spiccanti dalla fondazione a platea, sui quali verrà realizzata una soletta in c.a. sulla quale, a sua vota, verrà posata la scala funzionale all'acceso su via dell'Arena. La soletta di fondazione poggerà su un gruppo di micropali.

Per la verifica della sicurezza strutturale e geotecnica dell'opera in oggetto è stata valutata mediante l'ausilio di un modello di calcolo FEM in cui le pareti della spalla sono state modellate come elementi bidimensionali, con comportamento prevalentemente flessionale, realizzato nel software di calcolo mediante elementi di tipo "plate o shell". Il modello in oggetto è stato vincolato alla base in corrispondenza della posizione di attacco dei micropali con vincoli di tipo fisso le cui reazioni sono state impiegate per il dimensionamento dei micropali stessi.

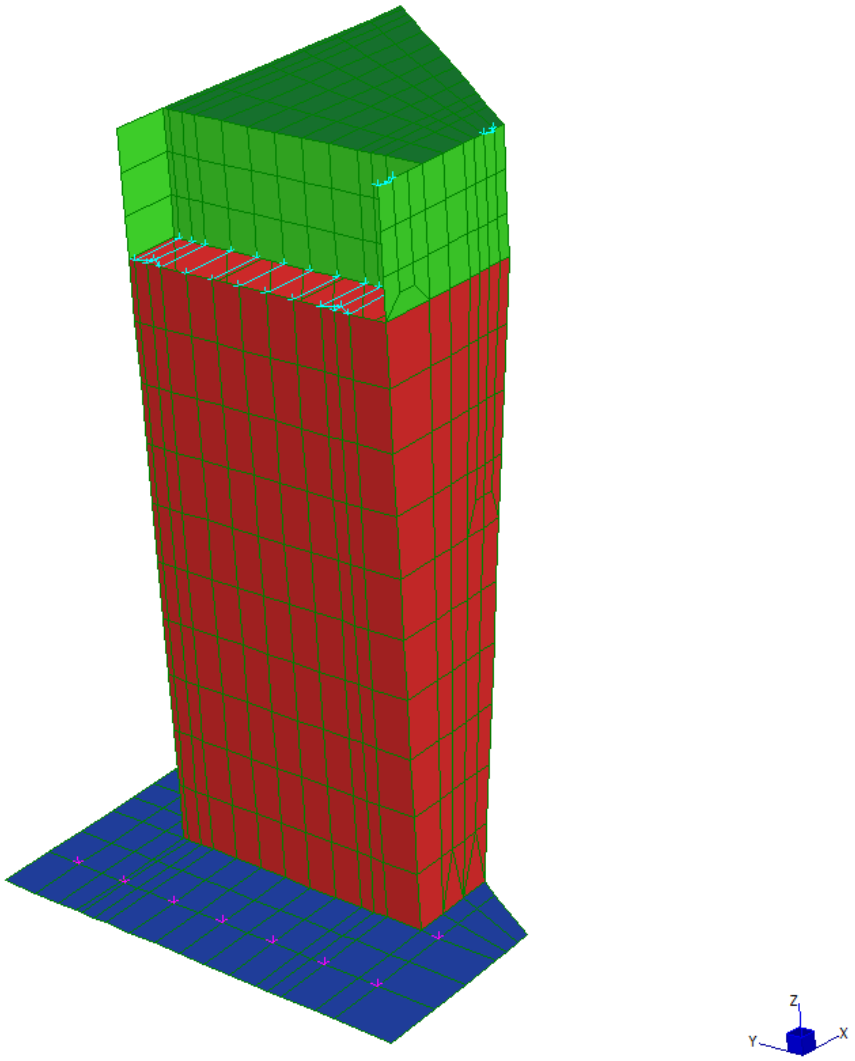


Figura 4-4 – Modello FEM della spalla in sponda destra.

È stata condotta un'analisi statica tenendo conto dei carichi permanenti e variabili, sia verticali che orizzontali, opportunamente combinati in modo tale da poter valutare tutte le combinazioni sfavorevoli per ogni elemento resistente della struttura.

È stata condotta un'analisi dinamica modale con spettro di risposta ed, inoltre, è stata condotta una specifica analisi in frequenza per determinare i modi propri di vibrare della struttura de quo. Gli effetti sismici sono stati combinati con le azioni verticali indotte dai carichi permanenti strutturali e non strutturali, previste dalla normativa, prendendo in considerazione tutti i principali scenari di sisma agenti nelle due direzioni orizzontali.

4.1.2.2 MICROPALI DI FONDAZIONE

Con il modello FEM relativo alla spalla destra è possibile determinare le reazioni vincolari agenti in fondazione mediante le quali, considerando la condizione più gravosa, è stato possibile dimensionare i micropali. Per far ciò è stato utilizzato il programma CARL 12 (vers. 12.01b) fornito dalla "Aztec informatica" che consente di eseguire le verifiche geotecniche e strutturali dei micropali.

Il modello è stato realizzato considerando un micropalo isolato, caricato con le sollecitazioni più gravose derivanti dalle combinazioni di carico eseguite sul modello FEM della spalla.

L'analisi condotta, di tipo pseudo-statico, è stata svolta in ambito elastico lineare.

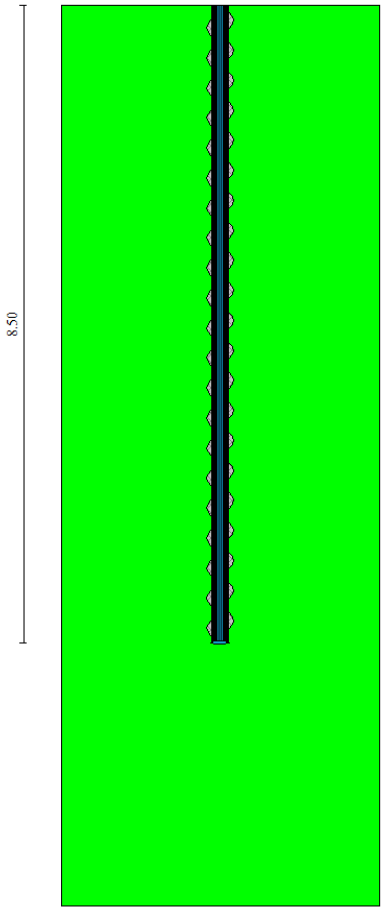


Figura 4-5 – Modello di calcolo dei micropali di fondazione.

4.2 COMBINAZIONI DI CARICO

Le combinazioni allo Stato Limite Ultimo sono state valutate secondo quanto previsto al paragrafo 2.5.3 del DM Infrastrutture 14 gennaio 2008.

4.2.1 COMBINAZIONI ALLO STATO LIMITE ULTIMO (SLU)

La combinazione di carico allo SLU risulta definita dalla seguente espressione:

$$E = \gamma_{G1} \cdot G_1 + \gamma_{G2} \cdot G_2 + \gamma_{Q1} \cdot Q_1 + \sum_i \gamma_{Qi} \cdot \psi_{0i} \cdot Q_i$$

dove :

- γ_{G1} è il coefficiente parziale di sicurezza dei carichi permanenti (1.35);
- γ_{G2} è il coefficiente parziale di sicurezza dei carichi permanenti non strutturali (1.5);
- γ_{Qi} è il coefficiente parziale di sicurezza delle azioni variabili di natura non antropica (1.5);
- G_1 rappresenta i carichi permanenti strutturali;
- G_2 rappresenta i carichi permanenti non strutturali;
- Q_i rappresenta i carichi variabili.

Nel definire le differenti combinazioni coerenti con la formulazione sopra riportata, la condizione di carico relativa al terreno è stata considerata con i coefficienti di sicurezza sia a favore che a sfavore di sicurezza.

4.2.2 COMBINAZIONI SISMICHE

La combinazione Sismica allo Stato Limite Ultimo viene valutata secondo quanto previsto ai paragrafi 2.5.3 e paragrafo 5.1.3.12 delle NTC 2008.

$$E = E_{sism} + G_1 + G_2 + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3}$$

dove l'azione sismica E_{sism} viene valutata con riferimento allo Stato Limite considerato (SLV e SLD).

4.2.3 COMBINAZIONI ALLO STATO LIMITE DI ESERCIZIO (SLE)

Si definiscono i seguenti Stati Limite:

- SLE Raro (combinazione caratteristica)

$$E = G_1 + G_2 + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3}$$

- SLE Frequente

$$E = G_1 + G_2 + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3}$$

- SLE Quasi Permanente

$$E = G_1 + G_2 + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3}$$

i coefficienti parziali sono riportati in Tabella 5.1.V delle NTC 08:

Tabella 5.1.V – *Coefficienti parziali di sicurezza per le combinazioni di carico agli SLU*

		Coefficiente	EQU[1]	A1 STR	A2 GEO
Carichi permanenti	favorevoli sfavorevoli	γ_{G1}	0,90 1,10	1,00 1,35	1,00 1,00
Carichi permanenti non strutturali[2]	favorevoli sfavorevoli	γ_{G2}	0,00 1,50	0,00 1,50	0,00 1,30
Carichi variabili da traffico	favorevoli sfavorevoli	γ_{Q}	0,00 1,35	0,00 1,35	0,00 1,15
Carichi variabili	favorevoli sfavorevoli	γ_{Qi}	0,00 1,50	0,00 1,50	0,00 1,30
Distorsioni e presollecitazioni di progetto	favorevoli sfavorevoli	$\gamma_{\varepsilon 1}$	0,90 1,00[3]	1,00 1,00[4]	1,00 1,00
Ritiro e viscosità, Variazioni termiche, Cedimenti vincolari	favorevoli sfavorevoli	$\gamma_{\varepsilon 2}$, $\gamma_{\varepsilon 3}$, $\gamma_{\varepsilon 4}$	0,00 1,20	0,00 1,20	0,00 1,00

[1] Equilibrio che non coinvolga i parametri di deformabilità e resistenza del terreno; altrimenti si applicano i valori di GEO.
[2] Nel caso in cui i carichi permanenti non strutturali (ad es. carichi permanenti portati) siano compiutamente definiti si potranno adottare gli stessi coefficienti validi per le azioni permanenti.
[3] 1,30 per instabilità in strutture con precompressione esterna
[4] 1,20 per effetti locali

i coefficienti ψ_{0i} sono riportati nella tabella 5.1.VI delle NTC 08:

Tabella 5.1.VI - *Coefficienti ψ per le azioni variabili per ponti stradali e pedonali*

Azioni	*Gruppo di azioni (Tabella 5.1.IV)*	*Coefficiente ψ_0 di combinazione*	*Coefficiente ψ_1 (valori frequenti)*	*Coefficiente ψ_2 (valori quasi permanenti)*
Azioni da traffico (Tabella 5.1.IV)	Schema 1 (Carichi tandem)	0,75	0,75	0,0
	Schemi 1, 5 e 6 (Carichi distribuiti	0,40	0,40	0,0
	Schemi 3 e 4 (carichi concentrati)	0,40	0,40	0,0
	Schema 2	0,0	0,75	0,0
	2	0,0	0,0	0,0
	3	0,0	0,0	0,0
	4 (folla)	----	0,75	0,0
	5	0,0	0,0	0,0
Vento q_5	Vento a ponte scarico SLU e SLE Esecuzione	 0,6 0,8	 0,2 ----	 0,0 0,0
	Vento a ponte carico	0,6		
Neve q_5	SLU e SLE	0,0	0,0	0,0
	esecuzione	0,8	0,6	0,5
Temperatura	T_k	0,6	0,6	0,5

Per quanto riguarda le combinazioni di calcolo effettuate, si rimanda agli specifici allegati di calcolo.

4.2.3.1 ANALISI DEI CARICHI (PASSERELLA ACCIAIO)

In accordo con quanto imposto del DM Infrastrutture 14 gennaio 2008, sono state prese in considerazione le seguenti azioni elementari di calcolo:

- 1) G1 – Carichi permanenti strutturali (gfav=1.00 - gsfav=1.35)
  - Acciaio 78.50 kN/m^3.
- 2) G2 – Carichi permanenti NON strutturali (gfav=1.00 - gsfav=1.50)
  - Tavolato 0.30 kN/m^2
  - Travicelli 0.25 kN/m^2 (con v=5.5 m/s)
  - Parapetto 0.80 kN/m
- 3) Q – Sovraccarico di esercizio (gfav=0.00 - gsfav=1.35)
  - Folla: 5.00 kN/m^2
- 3) Q – Vento (gfav=0.00 - gsfav=1.50)
  - Trave: 1.112 kN/m^2
  - Parapetto: 0.958 kN/m^2
- Azione sismica allo SLV e SLD valutata secondo le indicazioni riportate al par. 3.2 del DM Infrastrutture 14 gennaio 2008.

La struttura in oggetto è classificata quale ponte di 3° Categoria (Passerella Pedonale) al quale si associa lo “Schema di Carico 5” secondo quanto previsto al paragrafo 5.1.3.3.4 D.M. 14 gennaio 2008.

Con le sollecitazioni derivanti dai modelli di calcolo sopra descritti sono state effettuate tutte le verifiche previste dalla vigente Normativa.

4.2.3.2 ANALISI DEI CARICHI (SPALLE IN C.A.)

In accordo con quanto imposto del DM Infrastrutture 14 gennaio 2008, sono state prese in considerazione le seguenti azioni elementari di calcolo:

- 1) G1 – Carichi permanenti strutturali (gfav=1.00 - gsfav=1.30).

- C.A.: 25.00 kN/m^3.

- 2) G2 – Carichi permanenti NON strutturali (gfav=1.00 - gsfav=1.35).
  - Peso di volume dell'acqua: 10.00 kN/m^3
  - Spinta dinamica dell'acqua: ½ ρv^2 kN/m^2 (con v=5.5 m/s)

- 3) Q – Sovraccarico di esercizio (gfav=0.00 - gsfav=1.35).
  - Folla: 5.00 kN/m^2.

- Azione sismica allo SLV, valutata secondo le indicazioni dei par. 3.2 e 7.11.6.2 del DM Infrastrutture 14 gennaio 2008.

In entrambi i modelli FEM, della passerella e della spalla destra, i carichi sopracitati sono stati inseriti come masse per poter permettere al codice di calcolo di poter eseguire l'analisi spettrale per le combinazioni sismiche.

4.3 VERIFICHE SVOLTE

4.3.1 VERIFICHE DELLA PAVIMENTAZIONE IN LEGNO

La verifica della pavimentazione in legno è stata condotta prendendo in esame una singola tavola di legno avente sezione trasversale pari a 200 x 21mm, ipotizzando tale elemento come una trave semplicemente appoggiata sulla sottostante struttura portante costituita da travicelli in legno delle dimensioni 10 x 10 cm, disposti con un passo pari a 34cm.

Si riportano di seguito le verifiche condotte.

TAVOLATO 200X21mm								
g2 tavolato [kN/m²]	0		q1 [kN/m²]	6.807			b [mm]	200
g2 massetto[kN/m²]	0		i [m]	0.2			h [mm]	21
g2 pavimento [kN/m²]	0		q1 [kN/m]	1.407			W [mm³]	14700
qsovracc. [kN/m²]	5		l [m]	0.3			A [mm²]	4200
γlegno [kN/m³]	10		M [kNm]	0.020			i tetto [°]	0
g1 p.p. [kN/m]	0.042		σ [MPa]	1.383	OK	7%		
fm,k [MPa]	35		T [kN]	0.239				
fv,k [MPa]	3.4		τ [MPa]	0.085	OK	5%		
kmod	0.8							
γ	1.5							
fd [MPa]	18.667							
fvd[MPa]	1.813							

SLE				
q [kN/m]	1.000			
g [kN/m]	0.042			
J [mm⁴]	154350			
E [N/mm²]	10000			
l [mm]	340			
kdef	0.800			
fg [mm]	0.005			
fq ist [mm]	0.119	0.680	OK	18%
f fin [mm]	0.128	0.680	OK	19%
G [N/mm²]	650			

svergolamento		
E [N/mm²]	8700	
h [mm]	21	
b [mm]	200	
leff [mm]	340	
σm,cr [MPa]	39038	
λrel	0.029943	
kcr,m	1	
σmd [MPa]	1.383	OK

4.3.2 VERIFICA DEI TRAVICELLI IN LEGNO

Per la verifica tensionale e deformativa dei travetti in legno di sostegno alla soprastante pavimentazione lignea è stato ipotizzato che detti elementi risultino semplicemente appoggiati sulla piattabanda superiore dei traversi. Ne risulta che lo schema statico di riferimento, di carattere sicuramente cautelativo, sia quello di una trave semplicemente appoggiata di luce pari a 1.85m soggetta ad un carico uniformemente distribuito.

Si riportano di seguito le verifiche condotte.

Travicelli (100x100) SLU								
g2 tavolato [kN/m²]	0.3		q1 [kN/m²]	8.028			b [mm]	100
g2 massetto[kN/m²]	0		i [m]	0.34			h [mm]	100
g2 pavimento [kN/m²	0		q1 [kN/m]	2.781			W [mm³]	166666.7
qsovracc. [kN/m²]	5		l [m]	1.85			A [mm²]	10000
γlegno [kN/m³]	6		M [kNm]	1.190			i tetto [°]	0
g1 p.p. [kN/m]	0.06		σ [MPa]	7.138	OK	64%		
fm,k [MPa]	28		T [kN]	2.572				
fv,k [MPa]	2.9		τ [MPa]	0.386	OK	33%		
kmod	0.6							
γ	1.5							
fd [MPa]	11.200							
fvd[MPa]	1.160							

SLE				
q [kN/m]	1.700			
g [kN/m]	0.162			
J [mm⁴]	8333333			
E [N/mm²]	11000			
l [mm]	1850			
kdef	0.800			
fg [mm]	0.283			
fq ist [mm]	2.967	6.167	OK	48%
f fin [mm]	3.476	9.250	OK	38%
G [N/mm²]	630			

svergolamento		
E [N/mm²]	6700	
h [mm]	100	
b [mm]	100	
leff [mm]	1850	
σm,cr [MPa]	272.287	
λrel	0.320675	
kcr,m	1	
σmd [MPa]	7.138	OK

Travicelli (100x100) SLU								
g2 tavolato [kN/m²]	0.3		q1 [kN/m²]	0.528			b [mm]	100
g2 massetto[kN/m²]	0		i [m]	0.34			h [mm]	100
g2 pavimento [kN/m²	0		q1 [kN/m]	0.231			W [mm³]	166666.7
qsovracc. [kN/m²]	0		l [m]	1.85			A [mm²]	10000
γlegno [kN/m³]	6		M [kNm]	0.099			i tetto [°]	0
g1 p.p. [kN/m]	0.06		σ [MPa]	0.593	OK	5%		
fm,k [MPa]	28		T [kN]	0.214				
fv,k [MPa]	2.9		τ [MPa]	0.032	OK	3%		
kmod	0.6							
γ	1.5							
fd [MPa]	11.200							
fvd[MPa]	1.160							

SLE				
q [kN/m]	0.000			
g [kN/m]	0.162			
J [mm⁴]	8333333			
E [N/mm²]	11000			
l [mm]	1850			
kdef	0.800			
fg [mm]	0.283			
fq ist [mm]	0.000	6.167	OK	0%
f fin [mm]	0.509	9.250	OK	6%
G [N/mm²]	630			

svergolamento		
E [N/mm²]	6700	
h [mm]	100	
b [mm]	100	
leff [mm]	1850	
σm,cr [MPa]	272.287	
λrel	0.320675	
kcr,m	1	
σmd [MPa]	0.593	OK

Per quanto riguarda la deformabilità massima dei travicelli, nel calcolo è stato imposto un limite massimo pari a L/500 che per le luci di calcolo 1.85 m risulta 3.7mm.

Assumendo uno schema di calcolo a trave semplicemente appoggiata, con i carichi agenti, risulta un momento di inerzia minimo pari a 840.05 cm^4; il momento d'inerzia dei travicelli assunti è pari a 833.33 cm^4, risultando verificata anche la freccia massima.

4.3.3 VERIFICHE DELLE STRUTTURE METALLICHE PRINCIPALI

Per le opere in acciaio (passerella), sono state eseguite le verifiche previste dal par. 4.2 del DM 14/01/2008: nel seguito si riportano i principali stati tensionali e deformativi delle principali strutture in acciaio.

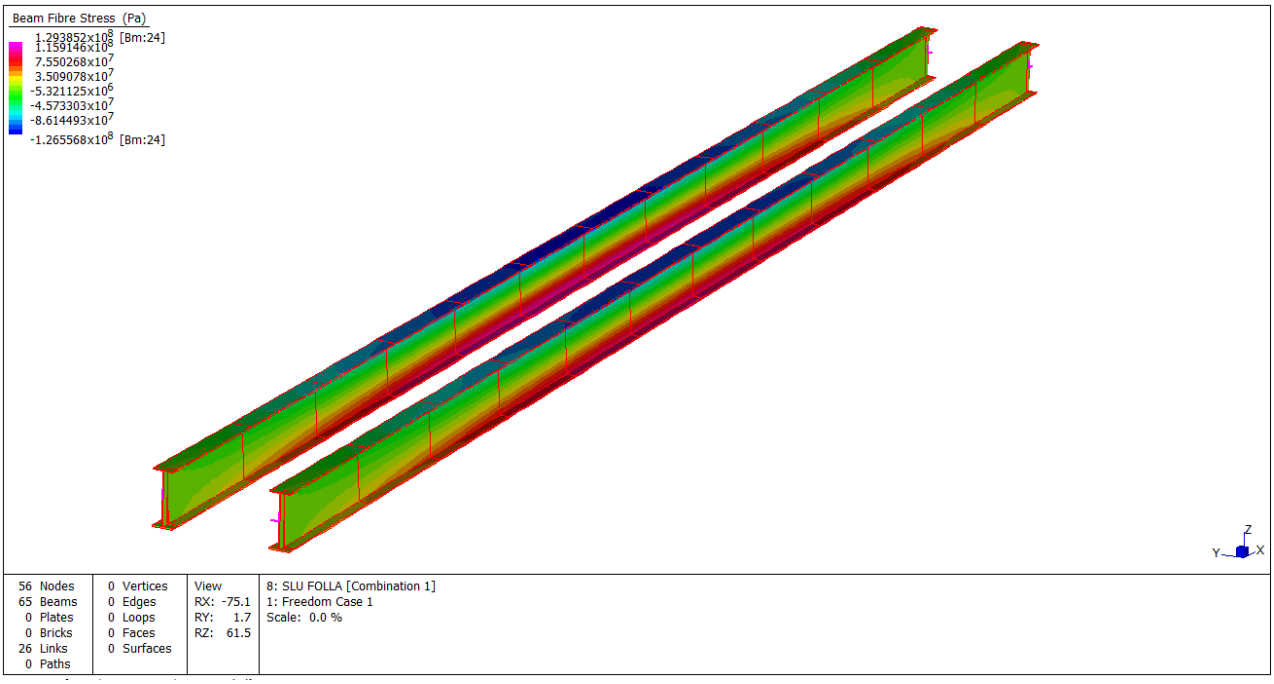


Figura 4-6 – Stato tensionale delle travi principali allo SLU

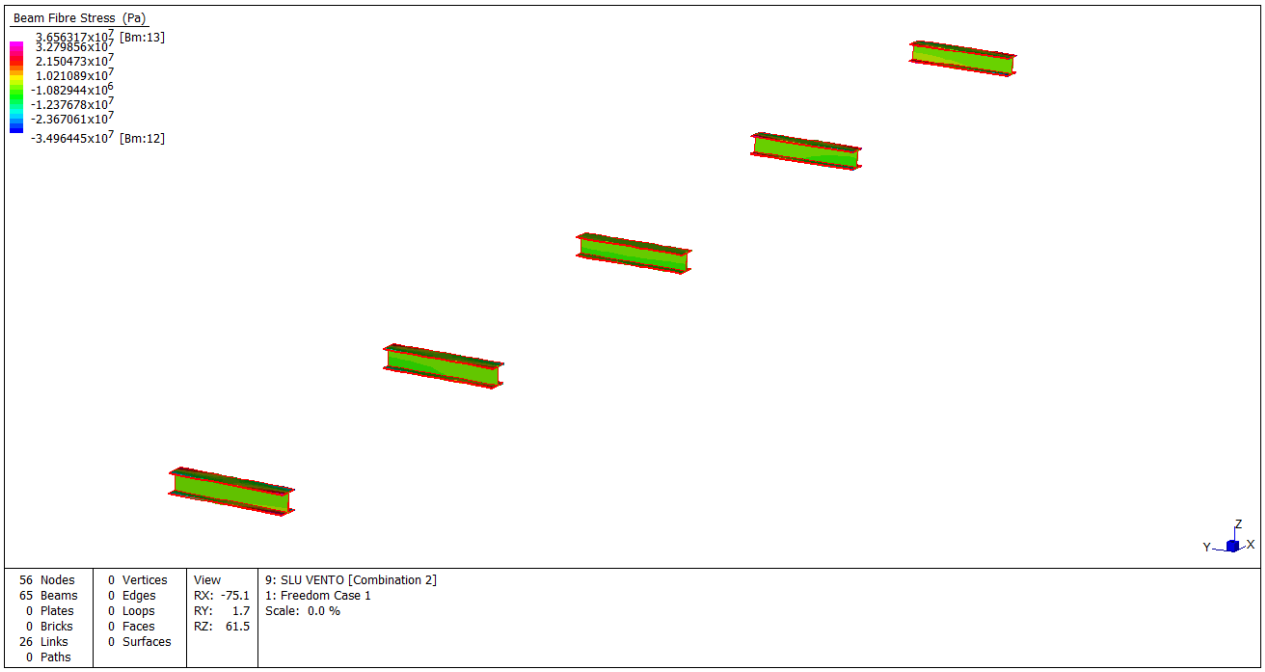


Figura 4-7 - Stato tensionale dei traversi principali allo SLU

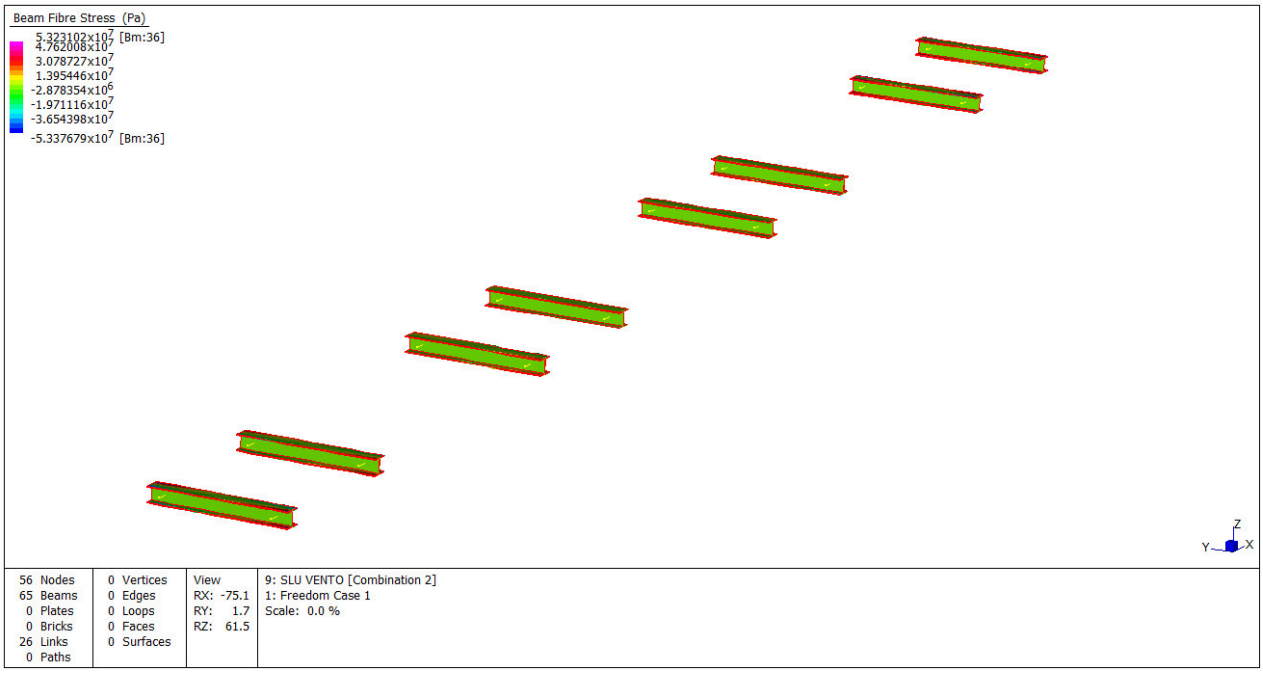


Figura 4-8 - Stato tensionale dei traversi secondari allo SLU

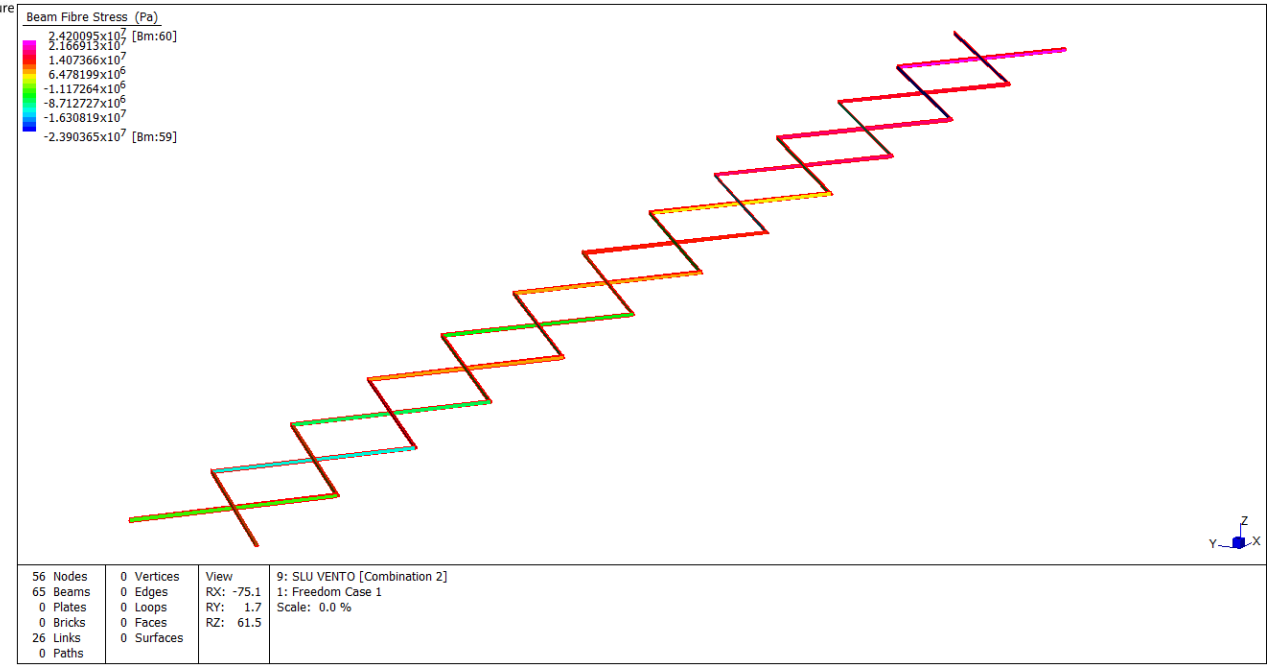


Figura 4-9 - Stato tensionale dei controventi allo SLU

Come si evince dalle immagini sopra riportate, gli stati tensionali della struttura metallica risultano compatibili con i limiti normati relativi al tipo di acciaio utilizzato; per un acciaio S275, si ha f_{yd} =275/1.05 = 261.90 N/mm^2

4.3.4 VERIFICA DELLA FRECCIA MASSIMA

La verifica seguente considera una combinazione di carico rara in condizioni di esercizio e valuta lo spostamento massimo globale registrato dalla struttura. Tale abbassamento si verifica in corrispondenza della sezione di mezzeria quando sono presenti tutti i carichi permanenti e accidentali e quelli da traffico, relativi dunque alla folla.

Detto spostamento verticale deve essere inferiore al valore l/500 = 44 millimetri

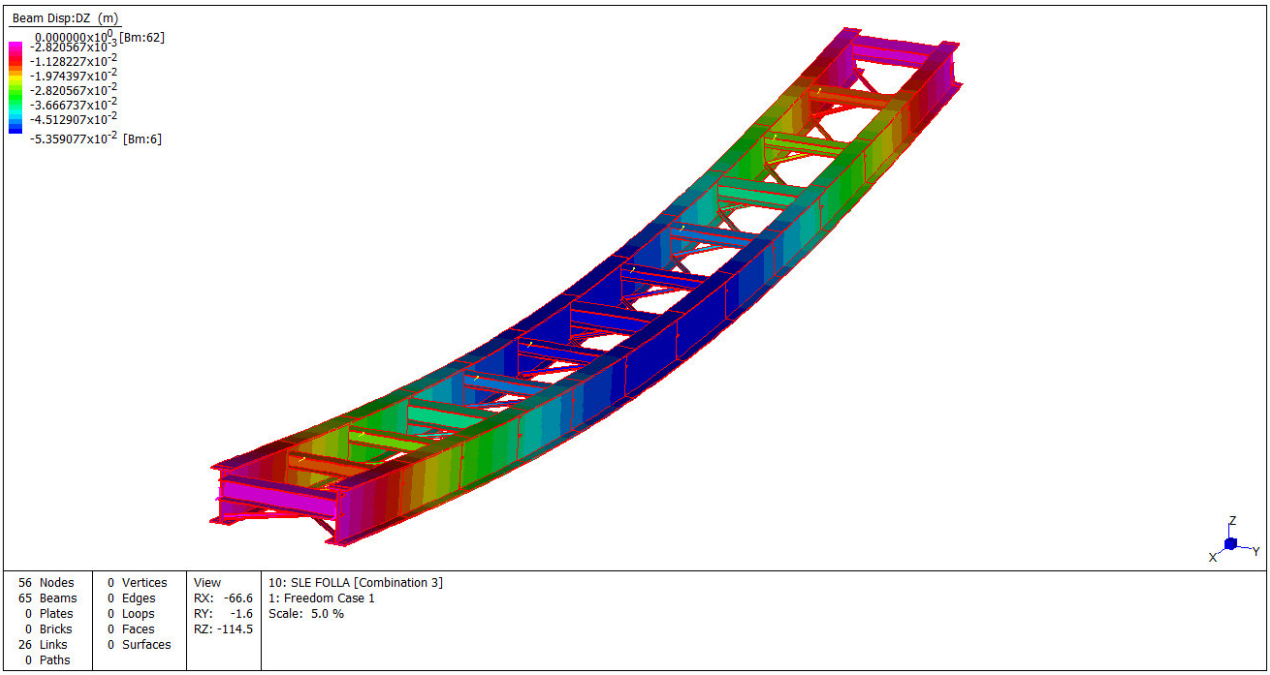


Figura 4-10 – Spostamenti verticali della struttura allo SLE – Ponte carico

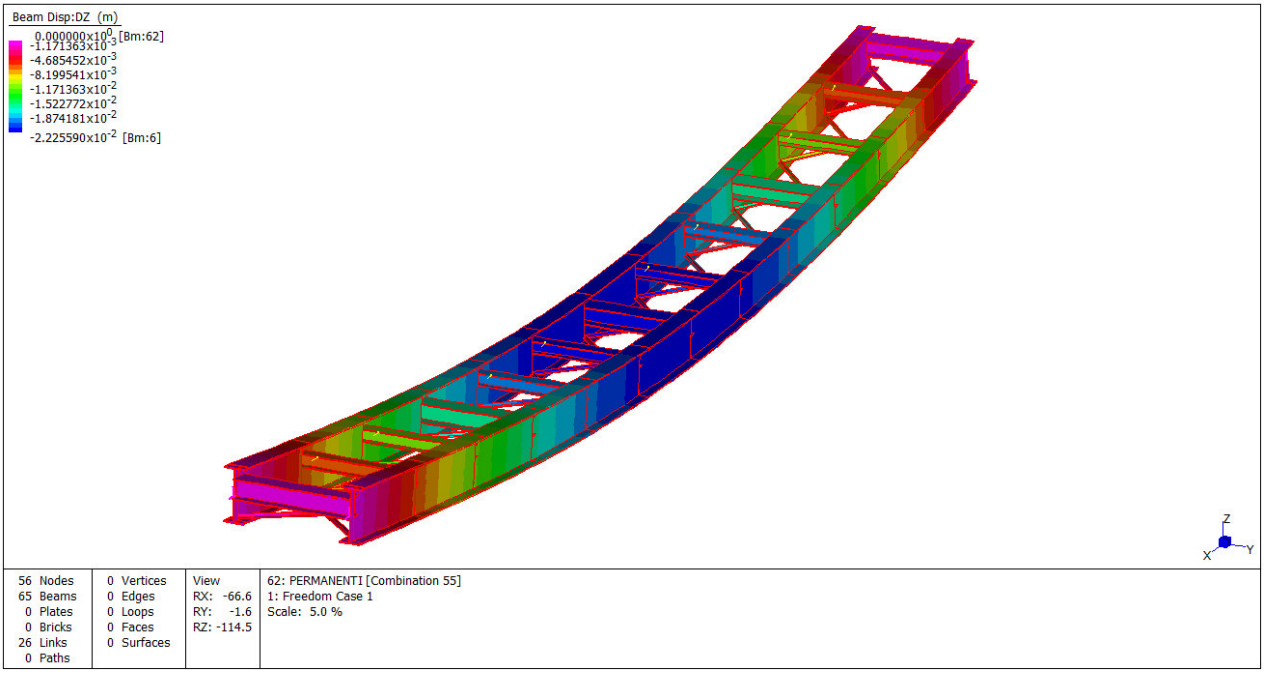


Figura 4-11 - Spostamenti verticali della struttura allo SLE – Ponte scarico

Nella combinazione di carico più gravosa allo SLE lo spostamento verticale massimo risulta pari a circa 53.6 mm: di questi, circa 22.3 mm sono legati ai pesi propri strutturali e non strutturali, mentre la quota rimanente è dovuta al carico folla uniformemente distribuito sulla passerella. Ipotizzando di fornire alla struttura metallica una contro monta di progetto tale da annullare l'aliquota di abbassamenti connessi ai pesi propri, la freccia dovuta ai carichi accidentali si riduce a circa 31.3 mm in linea con il limite deformativo imposto sopracitato.

4.3.5 VERIFICA DI STABILITÀ GLOBALE (ANALISI DI BUCKLING)

La verifica di stabilità globale della struttura, in particolare per la verifica dell'instabilità flesso torsionale, è stata eseguita mediante l'analisi di Buckling. Per far ciò è stato realizzato un modello "ad hoc", schematizzando le travi principali con elementi di tipo plate. Questa modellazione, permette di cogliere il comportamento deformativo sia delle piattabande compresse che delle anime, a differenza del semplice modello con le travi schematizzate come elementi beam.

Le combinazioni di carico che sono state considerate sono quelle agli SLU.

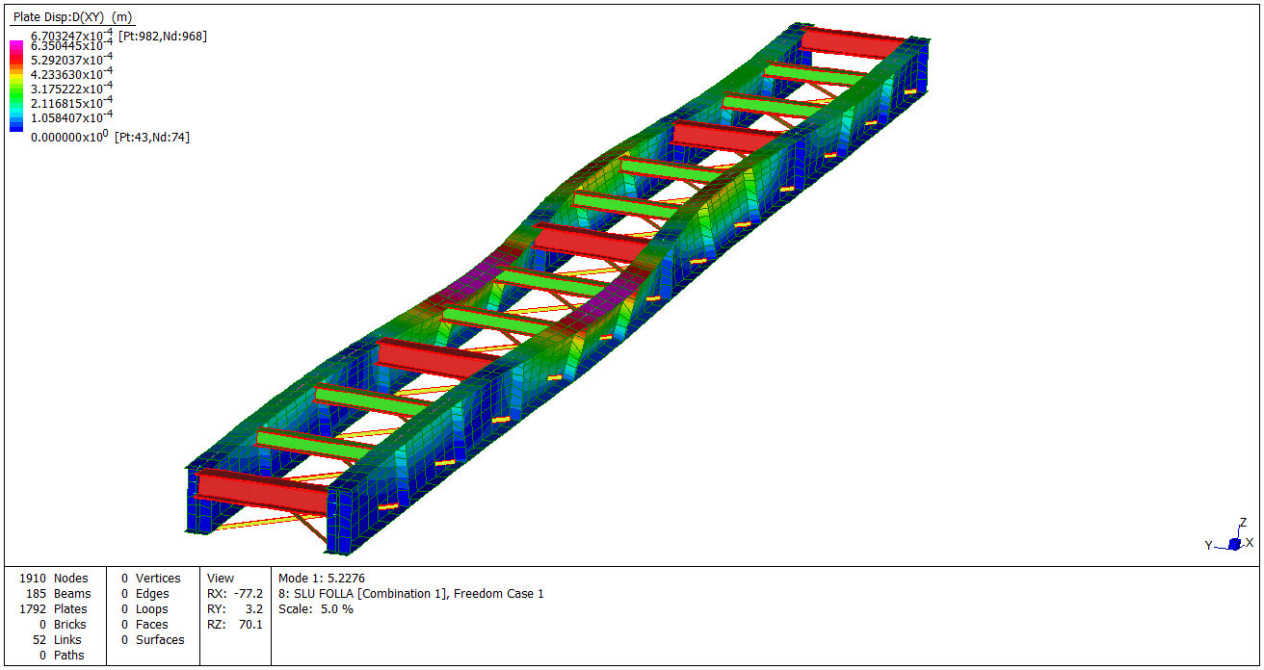


Figura 4-12 – Forma modale corrispondente al minore moltiplicatore di Buckling

Dall'analisi condotta, risulta un moltiplicatore minimo di Buckling pari a 5.2276; pertanto la verifica all'instabilità flesso torsionale può considerarsi soddisfatta.

4.3.6 VERIFICA DELLE VIBRAZIONI DELLA STRUTTURA METALLICA

Le passerelle pedonali sono particolarmente sensibili a problemi di natura dinamica connessi, fondamentalmente, alla risposta della struttura metallica al passaggio di una certa tipologia di forzante sull'impalcato.

La bibliografia tecnica ad oggi disponibile ritenere suscettibile a problematiche di carattere dinamico tutte le strutture che presentano frequenze proprie di vibrazione inferiori a 3,00 Hz. Poiché, generalmente, le passerelle pedonali sono caratterizzate da una massa relativamente ridotta è oltremodo importante analizzare tali fenomeni in maniera dettagliata.

È stata quindi eseguita un'analisi delle frequenze naturali di vibrazione della struttura, considerando le masse relative ai pesi propri strutturali e non strutturali. Per riuscire ad attivare una percentuale di massa minima, in ognuna delle tre direzioni, secondo quanto prescritto dalla normativa vigente sono stati valutati i primi 40 modi propri di vibrare con le relative frequenze.

Di seguito di riportano le frequenze di ciascun modo proprio e la massa partecipante.

FINAL FREQUENCY RESULTS

Mode	Eigenvalue	Frequency (rad/s)	Frequency (Hz)
1	3.86371874E+02	1.96563444E+01	3.12840437E+00
2	5.67999028E+02	2.38327302E+01	3.79309682E+00
3	2.68204070E+03	5.17884225E+01	8.24238343E+00
4	3.05647811E+03	5.52854240E+01	8.79894852E+00
5	5.71410365E+03	7.55916903E+01	1.20307912E+01
6	5.74145124E+03	7.57723646E+01	1.20595464E+01
7	8.41860523E+03	9.17529576E+01	1.46029368E+01
8	1.48057946E+04	1.21679064E+02	1.93658245E+01
9	2.02742636E+04	1.42387723E+02	2.26617099E+01
10	2.66644983E+04	1.63292677E+02	2.59888367E+01
11	3.56888745E+04	1.88914993E+02	3.00667549E+01
12	3.69043481E+04	1.92105044E+02	3.05744674E+01
13	5.41943064E+04	2.32796706E+02	3.70507465E+01
14	5.71284260E+04	2.39015535E+02	3.80405039E+01
15	6.39968585E+04	2.52976004E+02	4.02623815E+01
16	6.95112720E+04	2.63649904E+02	4.19611855E+01

17	8.79639096E+04	2.96587103E+02	4.72033035E+01
18	9.92516880E+04	3.15042359E+02	5.01405487E+01
19	1.02295347E+05	3.19836438E+02	5.09035501E+01
20	1.25711764E+05	3.54558548E+02	5.64297455E+01
21	1.32845602E+05	3.64479906E+02	5.80087787E+01
22	1.39399976E+05	3.73363062E+02	5.94225770E+01
23	1.44337455E+05	3.79917696E+02	6.04657792E+01
24	1.55296551E+05	3.94076834E+02	6.27192760E+01
25	1.71196956E+05	4.13759539E+02	6.58518759E+01
26	1.79496823E+05	4.23670654E+02	6.74292789E+01
27	1.79803297E+05	4.24032188E+02	6.74868188E+01
28	1.79952742E+05	4.24208371E+02	6.75148591E+01
29	1.80210288E+05	4.24511824E+02	6.75631551E+01
30	1.81085486E+05	4.25541403E+02	6.77270178E+01
31	1.81504208E+05	4.26033107E+02	6.78052749E+01
32	1.82094252E+05	4.26725031E+02	6.79153980E+01
33	1.82721135E+05	4.27458928E+02	6.80322013E+01
34	1.84390171E+05	4.29406766E+02	6.83422094E+01
35	1.85593017E+05	4.30805080E+02	6.85647580E+01
36	1.90093239E+05	4.35996833E+02	6.93910512E+01
37	1.91028216E+05	4.37067748E+02	6.95614926E+01
38	1.91669604E+05	4.37800872E+02	6.96781729E+01
39	1.92967209E+05	4.39280331E+02	6.99136360E+01
40	1.94399552E+05	4.40907646E+02	7.01726313E+01

MODE PARTICIPATION FOR TRANSLATIONAL EXCITATION

Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-X (%)	PF-Y (%)	PF-Z (%)
1	3.1284E+00	7.9187E+03	3.0596E+06	0.000	44.723	0.000
2	3.7931E+00	7.2993E+03	4.1460E+06	0.012	0.000	78.301
3	8.2424E+00	7.4033E+03	1.9856E+07	0.000	34.802	0.000

4	8.7989E+00	6.7336E+03	2.0581E+07	0.000	1.518	0.000
5	1.2031E+01	1.7762E+03	1.0149E+07	0.000	6.404	0.000
6	1.2060E+01	2.0307E+03	1.1659E+07	0.000	2.433	0.000
7	1.4603E+01	7.5313E+03	6.3403E+07	3.302	0.000	0.000
8	1.9366E+01	7.1647E+03	1.0608E+08	0.000	0.047	0.000
9	2.2662E+01	4.3307E+03	8.7802E+07	0.000	0.003	0.000
10	2.5989E+01	5.8293E+03	1.5544E+08	0.000	0.000	0.000
11	3.0067E+01	3.2004E+03	1.1422E+08	0.007	0.560	0.001
12	3.0574E+01	8.7127E+03	3.2154E+08	23.876	0.000	6.216
13	3.7051E+01	6.4456E+03	3.4931E+08	0.018	0.460	0.001
14	3.8041E+01	9.4003E+03	5.3703E+08	56.525	0.006	1.782
15	4.0262E+01	2.1926E+03	1.4032E+08	0.196	0.002	0.003
16	4.1961E+01	1.9235E+03	1.3371E+08	0.069	6.302	0.002
17	4.7203E+01	2.4707E+03	2.1733E+08	0.004	0.000	0.000
18	5.0141E+01	2.4695E+03	2.4510E+08	0.001	0.654	0.000
19	5.0904E+01	1.6911E+03	1.7299E+08	0.000	0.000	0.000
20	5.6430E+01	5.7981E+03	7.2889E+08	1.959	0.000	0.000
21	5.8009E+01	2.4778E+03	3.2916E+08	0.001	0.001	0.000
22	5.9423E+01	4.5280E+02	6.3121E+07	0.000	0.424	0.000
23	6.0466E+01	3.5101E+02	5.0664E+07	0.001	0.008	0.000
24	6.2719E+01	4.7554E+02	7.3849E+07	0.000	0.468	0.001
25	6.5852E+01	5.5239E+02	9.4568E+07	0.000	0.005	0.043
26	6.7429E+01	4.2546E+02	7.6369E+07	0.000	0.000	0.002
27	6.7487E+01	2.0370E+02	3.6626E+07	0.001	0.007	0.006
28	6.7515E+01	3.0889E+02	5.5586E+07	0.000	0.005	0.019
29	6.7563E+01	2.6412E+02	4.7597E+07	0.000	0.021	0.021
30	6.7727E+01	1.5562E+02	2.8181E+07	0.000	0.004	0.000
31	6.7805E+01	1.4201E+02	2.5776E+07	0.001	0.040	0.008
32	6.7915E+01	1.9648E+02	3.5778E+07	0.006	0.009	0.000
33	6.8032E+01	3.7918E+02	6.9284E+07	0.002	0.000	0.010
34	6.8342E+01	3.1201E+02	5.7531E+07	0.004	0.004	0.036

35	6.8565E+01	4.6711E+02	8.6691E+07	0.000	0.002	0.001
36	6.9391E+01	3.1523E+02	5.9923E+07	0.000	0.008	0.060
37	6.9561E+01	2.9516E+02	5.6384E+07	0.000	0.005	0.009
38	6.9678E+01	3.3100E+02	6.3443E+07	0.013	0.001	0.022
39	6.9914E+01	1.2229E+02	2.3598E+07	0.000	0.090	0.012
40	7.0173E+01	1.8085E+02	3.5158E+07	0.000	0.012	0.075
TOTAL TRANSLATIONAL MASS PARTICIPATION FACTORS				86.000	99.028	86.629

MODE PARTICIPATION FOR ROTATIONAL EXCITATION

Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-RX (%)	PF-RY (%)	PF-RZ (%)
1	3.1284E+00	7.9187E+03	3.0596E+06	47.690	0.000	30.413
2	3.7931E+00	7.2993E+03	4.1460E+06	21.014	57.133	0.000
3	8.2424E+00	7.4033E+03	1.9856E+07	0.287	0.000	20.653
4	8.7989E+00	6.7336E+03	2.0581E+07	5.691	0.000	21.122
5	1.2031E+01	1.7762E+03	1.0149E+07	6.172	0.000	9.377
6	1.2060E+01	2.0307E+03	1.1659E+07	0.164	0.000	0.000
7	1.4603E+01	7.5313E+03	6.3403E+07	0.000	12.791	0.016
8	1.9366E+01	7.1647E+03	1.0608E+08	0.846	0.000	2.400
9	2.2662E+01	4.3307E+03	8.7802E+07	0.091	0.000	0.000
10	2.5989E+01	5.8293E+03	1.5544E+08	0.012	0.000	0.037
11	3.0067E+01	3.2004E+03	1.1422E+08	0.442	0.000	0.338
12	3.0574E+01	8.7127E+03	3.2154E+08	1.657	2.389	0.099
13	3.7051E+01	6.4456E+03	3.4931E+08	1.349	0.001	0.150
14	3.8041E+01	9.4003E+03	5.3703E+08	0.712	3.122	0.093
15	4.0262E+01	2.1926E+03	1.4032E+08	1.373	0.007	4.948
16	4.1961E+01	1.9235E+03	1.3371E+08	2.466	0.003	4.555
17	4.7203E+01	2.4707E+03	2.1733E+08	0.419	0.000	1.292
18	5.0141E+01	2.4695E+03	2.4510E+08	0.059	0.000	0.452
19	5.0904E+01	1.6911E+03	1.7299E+08	0.001	0.000	0.005

20	5.6430E+01	5.7981E+03	7.2889E+08	0.000	3.711	0.010
21	5.8009E+01	2.4778E+03	3.2916E+08	0.048	0.002	0.154
22	5.9423E+01	4.5280E+02	6.3121E+07	0.153	0.000	0.110
23	6.0466E+01	3.5101E+02	5.0664E+07	0.173	0.001	0.392
24	6.2719E+01	4.7554E+02	7.3849E+07	0.150	0.000	0.301
25	6.5852E+01	5.5239E+02	9.4568E+07	0.075	0.040	0.310
26	6.7429E+01	4.2546E+02	7.6369E+07	0.000	0.002	0.001
27	6.7487E+01	2.0370E+02	3.6626E+07	0.007	0.003	0.000
28	6.7515E+01	3.0889E+02	5.5586E+07	0.000	0.014	0.012
29	6.7563E+01	2.6412E+02	4.7597E+07	0.012	0.015	0.001
30	6.7727E+01	1.5562E+02	2.8181E+07	0.003	0.000	0.009
31	6.7805E+01	1.4201E+02	2.5776E+07	0.010	0.005	0.000
32	6.7915E+01	1.9648E+02	3.5778E+07	0.001	0.001	0.000
33	6.8032E+01	3.7918E+02	6.9284E+07	0.001	0.014	0.001
34	6.8342E+01	3.1201E+02	5.7531E+07	0.014	0.032	0.000
35	6.8565E+01	4.6711E+02	8.6691E+07	0.001	0.010	0.001
36	6.9391E+01	3.1523E+02	5.9923E+07	0.002	0.044	0.016
37	6.9561E+01	2.9516E+02	5.6384E+07	0.000	0.009	0.006
38	6.9678E+01	3.3100E+02	6.3443E+07	0.002	0.023	0.001
39	6.9914E+01	1.2229E+02	2.3598E+07	0.040	0.009	0.320
40	7.0173E+01	1.8085E+02	3.5158E+07	0.022	0.055	0.000
TOTAL ROTATIONAL MASS PARTICIPATION FACTORS				91.161	79.436	97.597

Di seguito vengono riportate le prime 9 forme modali della struttura in oggetto.

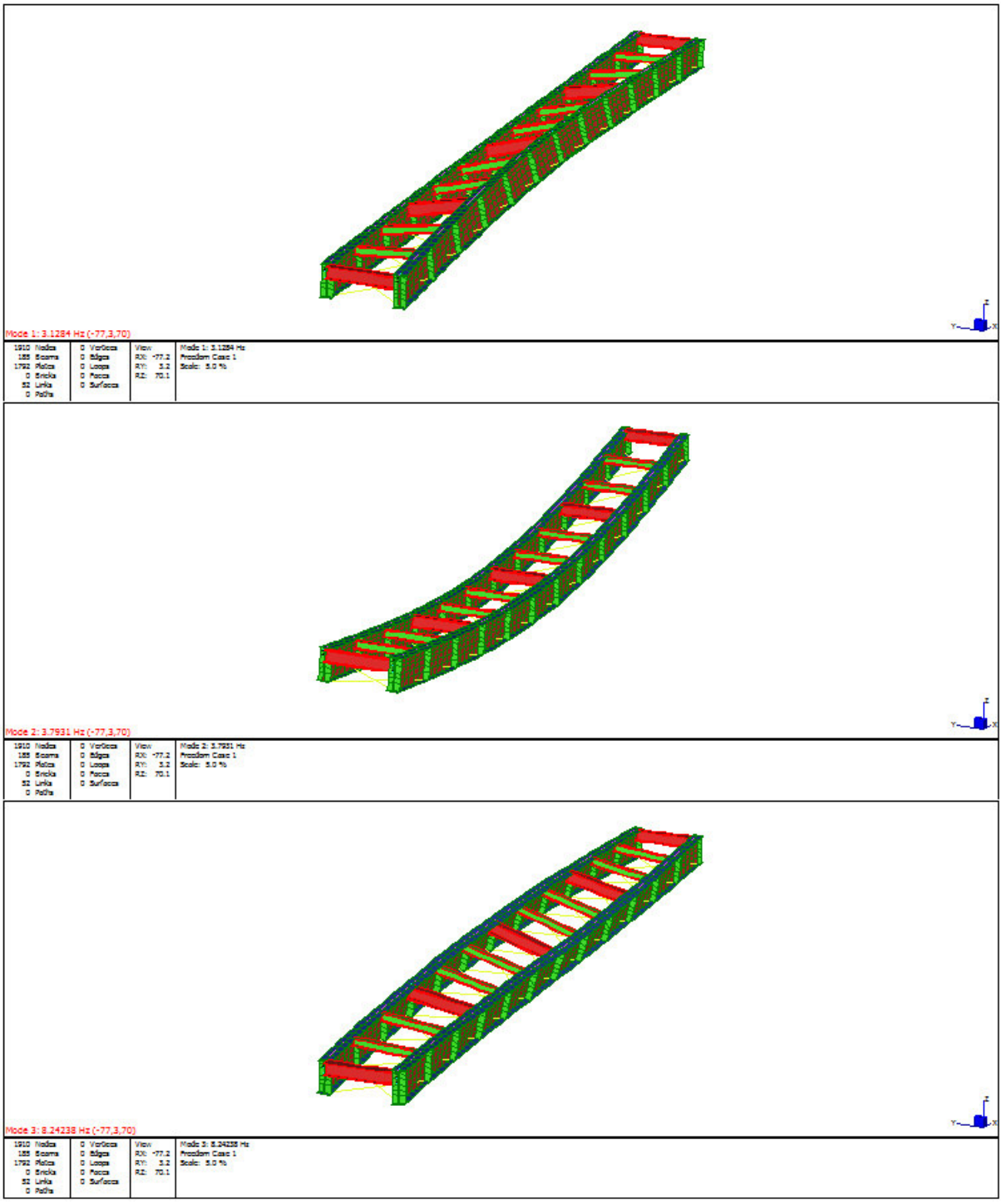


Figura 4-13 – Forme modali 1 -3

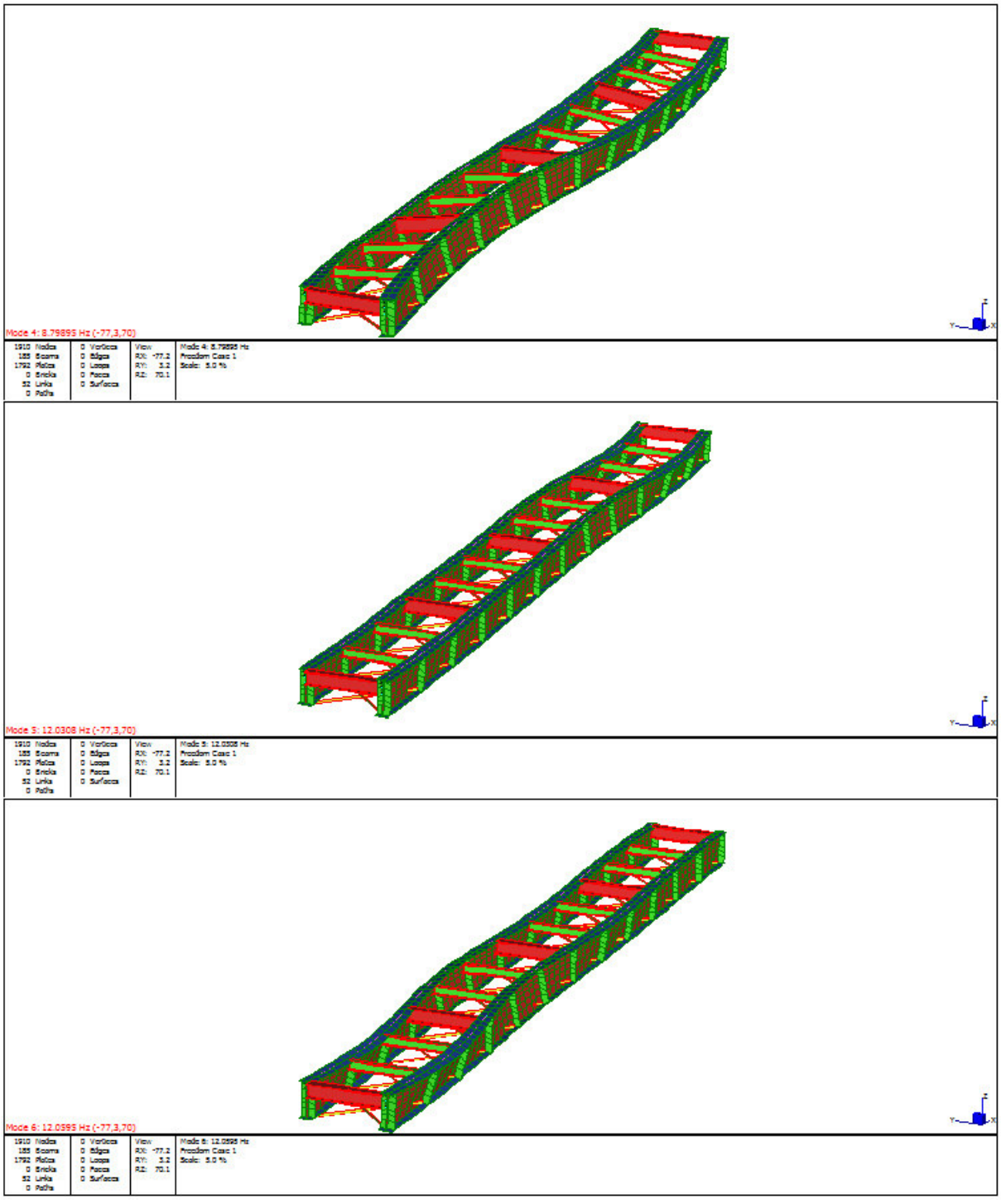


Figura 4-14 – Forme modali 4 - 6

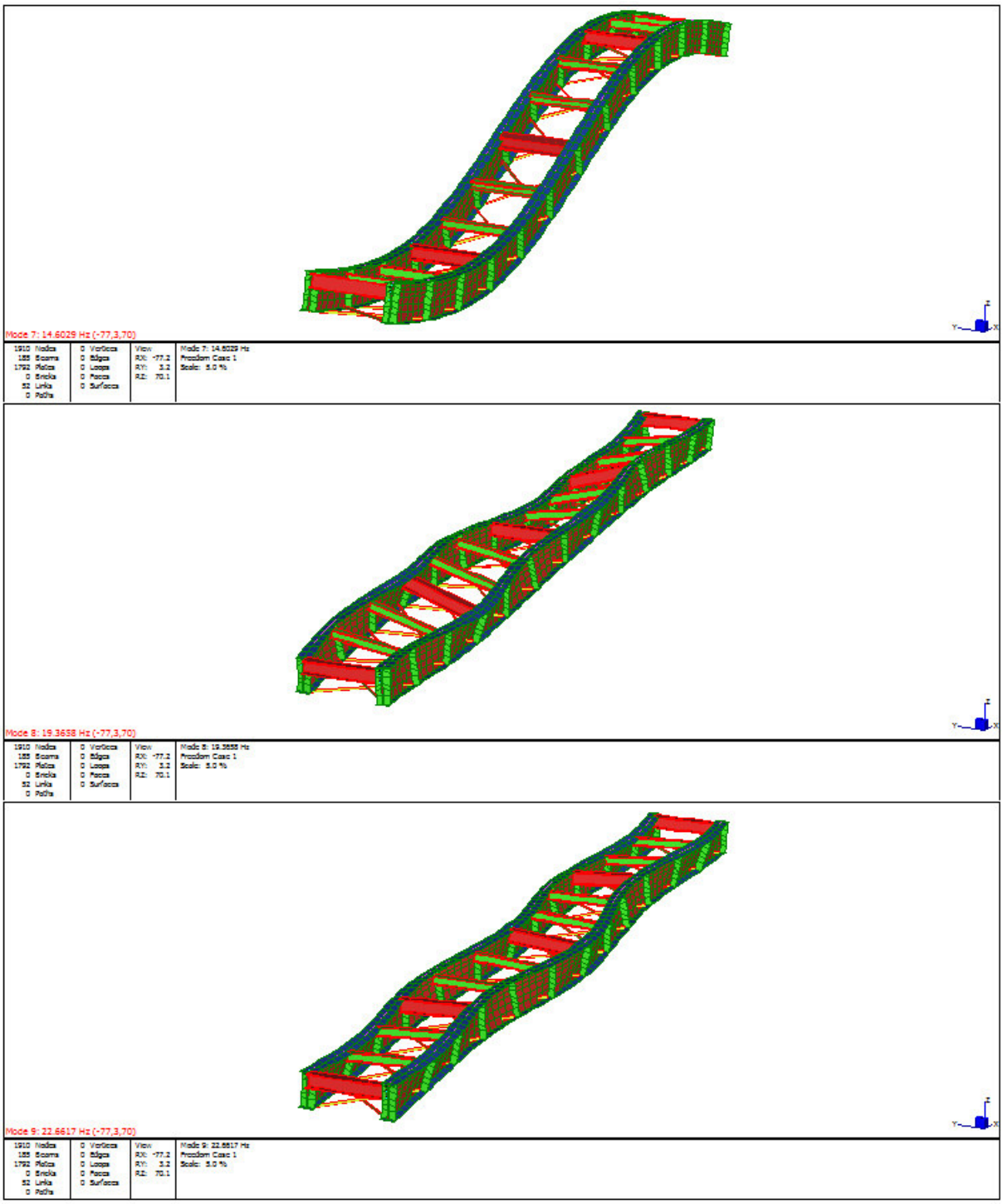


Figura 4-15 – forme modali 7 - 9

Osservando la tabella contenente i valori delle frequenze ed analizzando le deformate modali, si può desumere come la prima forma modale sia di natura puramente torsionale, la seconda sia di natura principalmente flessionale e la terza orizzontale e torsionale.

Essendo la frequenza del primo modo di vibrare superiore ai 3,00 Hz, non si reputano necessari ulteriori approfondimenti sul comportamento dinamico dell'opera in oggetto, secondo quanto riportato dalle norme: BS 5400, Norme SETRA, Eurocodici.

4.3.7 VERIFICHE DEI PRINCIPALI COLLEGAMENTI IN ACCIAIO

La struttura può essere suddivisa in quattro macro-gruppi di elementi strutturali:

1. Travi principali;
2. Traversi principali;
3. Traversi secondari;
4. Controventi;

Gli elementi costituenti il primo macro-gruppo sono collegati tra di loro mediante saldature a completa penetrazione, poiché la sezione a doppio T della trave principale sarà ottenuta mediante la saldatura di piatti metallici.

Gli altri macro-gruppi sono costituiti da profili metallici a parete piena. Gli elementi appartenenti ai macro-gruppi che vanno dal 2 al 4, saranno collegati alle travi principali mediante giunti bullonati; nella fattispecie le unioni considerate sono:

- C1 Collegamento tra la trave principale ed il traverso principale;
- C2 Collegamento tra la trave principale ed il traverso secondario;
- C3 Collegamento tra i controventi e le piattabande inferiori della trave principale;
- C4 collegamento tra il parapetto e la trave principale;

Tutte le saldature previste nella struttura metallica sono a completa penetrazione.

4.3.7.1 C1 COLLEGAMENTO TRA LA TRAVE PRINCIPALE ED IL TRAVERSO PRINCIPALE

L'unione in questione è sottoposta a taglio e sforzo normale momento, il che si traduce in sforzi di taglio sui bulloni. Il collegamento si realizza realizzando un giunto con doppio coprigiunto sia sull'anima che sulle piattabande. Le piastre relative alle piattabande hanno uno spessore di 10 millimetri e presentano 4 fori del diametro di 15 millimetri, i quali ospiteranno 4 bulloni M14 ad alta resistenza in acciaio 8.8.

Le piastre relative all'anima hanno uno spessore di 8 millimetri e presenta 8 fori del diametro di 15 millimetri, i quali ospiteranno 8 bulloni M14 ad alta resistenza in acciaio 8.8.

Nella singola fila di bulloni la distanza reciproca e dal bordo è di 30 millimetri, mentre l'interasse tra i bulloni è pari a 50mm. I bulloni sono serrati con la forza prevista dalla normativa italiana.

La verifica del giunto è riportata di seguito:

Verifica giunto traverso principale-trave (doppio coprigiunto)

Azioni sul giunto (SLU)

T	14.44	kN	J_x =	18260	cm^4	M. inerzia Trave			
N	18.33	kN	h =	0.29	m	H trave			
M	5.62	kN m	t_f =	0.014	m	Spess. Piattabanda			
			b =	0.3	m	Largh. Piattabanda			
M_p	4.92	kN m	h_i =	0.262	m	Altezza anima			
M_a	0.70	kN m	t_w =	0.0085	m	Spess. Anima			
			d =	0.138	m				
N_p	7.24	kN	a_p =	0.008400	m^2	Area Piattabande			
N_a	3.84	kN	a_a =	0.002227	m^2	Area Anima			
			a_T =	0.010627	m^2	Area Totale			
T_p	25.08	kN							
Ta_{orizz}	8.48	kN							
T_a	9.22	kN		Bullone					
				M	14		f_{tb}	800	N/mm^2
			Classe	6.8			f_{yb}	480	N/mm^2
Valori caratt. Piastre				A_{res}	115	mm^2			
f_{tk}	430	N/mm^2		γ_{M2}	1.25		γ_{M0}	1.05	
f_{yk}	275	N/mm^2							
			Piani di taglio		2		fv_b	320	N/mm^2

PIATTABANDA

Resistenza a taglio

n° bulloni	2		fv_{ed}	54.53	N/mm^2	VERIFICATO	
t =	10	mm					
b =	140	mm					

Rifollamento

σ_{rif}	89.58	N/mm^2	fb_{rd}	656	N/mm^2	VERIFICATO

Res. a trazione lamiera

A_n =	1120	mm^2				
σ_τ	11.20	N/mm^2	f_{yd}	261.90	N/mm^2	VERIFICATO

ANIMA

h_b = 0.15 m — Dist. Verticale tra i bulloni più esterni

Resistenza a taglio

n° bulloni	4		fv_{ed}	40.09	N/mm^2	VERIFICATO
t =	8	mm				
h =	210	mm				

Rifollamento

σ_{rif}	82.33	N/mm^2	fb_{rd}	656	N/mm^2	VERIFICATO

Res. a trazione lamiera

A_n =	1232	mm^2				
σ_τ	7.48	N/mm^2	f_{yd}	261.90	N/mm^2	VERIFICATO

Inoltre è stata eseguita la verifica della sezione indebolita dai fori:

				Taglio					
	V_{Ed}	14.44	kN		f_{yk}	f_{tk}			
				S275	275	430	N/mm^2		
	Profilo	HEA 300		γ_{M0}	1.05				
	A	11250.00	mm^2	n° bulloni	2	$d_{0\ Bulloni}$	15	mm	
t_f	14.00	mm		t_w	8.50	mm	r	27.00	mm
b	300.00	mm		h_w	262.00	mm			
1	A_v	1720	mm^2	Profilati ad I ed H caricati nel piano dell'anima					
2	A_v	2098	mm^2	Profilati a C od U caricati nel piano dell'anim					
1	$V_{c,Rd}$	260.08	kN						
		$V_{c,Rd}$	≥	V_{Ed}					
		260.08	≥	14.44	**VERIFICATO**				
	V_{Ed}	≤	$0.5\ V_{c,Rd}$						
	14.44	≤	130.04	*TAGLIO TRASCURABILE PER RES. A FLESSIONE*					
				Flessione Monoassiale					
	M_{Ed}	5.62	kNm		f_{yk}	f_{tk}			
				S275	275	430	N/mm^2		
	Profilo	HEA 300		γ_{M0}	1.05	γ_{M2}	1.25		
	$W_{el,min}$	420.60	cm^3		$W_{pl,x}$	1383.00	cm^3		
1	$M_{c,Rd}$	362.21	kNm	Sezioni di classe 1 e 2					
2	$M_{c,Rd}$	110.16	kNm	Sezioni di classe 3					
1	$M_{c,Rd}$	362.21	kNm						
			$M_{c,Rd}$	≥	M_{Ed}				
			362.21	≥	5.62	**VERIFICATO**			
n° bulloni	2								
$d_{0\ Bulloni}$	15	mm	1170288	≥	1100000	*FORI PIATT. TRASCURABILI*			

4.3.7.2 C2 COLLEGAMENTO TRA LA TRAVE PRINCIPALE ED IL TRAVERSO SECONDARIO

L'unione in questione è sottoposta a taglio, il che si traduce in sforzi di taglio sui bulloni. Il collegamento si realizza realizzando un giunto con doppio coprigiunto soltanto sull'anima.

Le piastre relative all'anima hanno uno spessore di 8 millimetri e presentano 4 fori del diametro di 15 millimetri, i quali ospiteranno 4 bulloni M14 ad alta resistenza in acciaio 8.8.

Nella singola fila di bulloni la distanza reciproca e dal bordo è di 30 millimetri, mentre l'interasse tra i bulloni è pari a 70mm. I bulloni sono serrati con la forza prevista dalla normativa italiana.

La verifica del giunto è riportata di seguito:

GIUNTO TRAVERSO - TRAVE				**VERIFICATO**			**24%**
Descrizione							
Tipologia	CON COPRIGIUNTI D'ANIMA (CERNIERA)						
Bullontura verificata	BULLONI LATO PROFILO DA GIUNTARE						
Geometria degli elementi strutturali							
A) Profilo da giuntare							
Tipo di profilo		HEA200					
Altezza utile anima	d	134.00	mm				
Raggio di raccordo	r	18.00	mm				
Spessore anima	t_w	6.50	mm				
Spessore ali	t_f	10.00	mm				
B) Profilo di supporto							
Tipo di profilo		PIASTRA					
C) Piastre di collegamento							
Tipo di piastre		Coprigiunti 230x130x8					
Numero di piastre laterali	n_p	2					
Altezza	h_p	130.00		**OK**	NOTA: h_p deve essere ≤ d		
Spessore	t_p	8.00		**OK**	NOTA: $2 \cdot t_p$ deve essere ≥ t_w		
Larghezza	b_p	230.00	mm				
C) Bullonatura							
Numero di piani di taglio	n_v	2					
File orizzontali di bulloni		2					
File verticali di bulloni		1			NOTA: Se il collegamento è a coprigiunti d'anima, si intendono le file su ciascuna parte del giunto.		
Numero di bulloni	n_b	2					
Caratteristiche del bullone							
Diametro nominale	d	14	mm				
Diametro del foro	d_0	15	mm				
Area nominale	A_b	153.94	mm^2				
Area resistente	A_{res}	115.00	mm^2		Nota: Valida se d ≤16 mm.		
Geometria della bullonatura							
Tipo di geometria		IN LINEA			"IN LINEA" o "SFALSATA"		
					Minimi		
Distanza dal bordo vert.	e_1	27.00	mm		18.00	mm	**OK**
Distanza dal bordo orizz.	e_2	30.00	mm		18.00	mm	**OK**
Passo vert.	p_1	36.00	mm		33.00	mm	**OK**
Passo orizz.	p_2	0.00	mm		36.00	mm	---
Modulo di resistenza	W	36.00	mm				
Materiali							
Coefficienti parziali di sicurezza							
Resistenza profili	γ_{M0}	1.05	-				
Resistenza bulloni e sez. nette	γ_{M2}	1.25	-				
Profili							
Tipo di acciaio		S275			"S235" o "S275" o "S355"		
Tensione caratt. di snerv.	f_{yk}	275.00	N/mm^2				
Tensione caratt. di rottura	f_{tk}	430.00	N/mm^2				
Resistenza di progetto	f_{yd}	261.90	N/mm^2				
Piastre							
Tipo di acciaio		S275			"S235" o "S275" o "S355"		
Tensione caratt. di snerv.	f_{yk}	275.00	N/mm^2				
Tensione caratt. di rottura	f_{tk}	430.00	N/mm^2				
Resistenza di progetto	f_{yd}	261.90	N/mm^2				
Bulloni							
Classe del bullone		8.8			"4.6" o "5.6" o "6.8" o "8.8" o "10.9"		
Resistenza a rottura del bullone	f_{tb}	800.00	N/mm^2				

Sollecitazioni agenti sul collegamento						
Sforzo di taglio (valore assoluto)	V_{Ed}	12.15	kN			
Eccentricità dello sforzo di taglio	e	60.00	mm	NOTA: e da disegno		
Momento parassita	M_t	729.00	kN·mm			
Sollecitazioni agenti sul singolo bullone più sollecitato						
Sforzo in direzione del taglio	V	6.08	kN			
Sforzo ortogonale al taglio	H	20.25	kN			
Sforzo tagliante di calcolo	$F_{v,Ed}$	21.14	kN			
Verifica a taglio della bullonatura (con riferimento al bullone più sollecitato)						
Tipo di sezione di riferimento		FILETT		"NOMIN" o "FILETT"		
Resistenza del singolo bullone	**$F_{v,Rd}$**	**88.32**	**kN**	Resistenza di calcolo a taglio del bullone (considerando le sezioni di taglio presenti).		
Sollecitazione sul singolo bullone	**$F_{v,Ed}$**	**21.14**	**kN**	<	**$F_{v,Rd}$**	**Verificato**
Verifiche a rifollamento						
Anima della trave						
Direzione parallela al taglio						
Cofficiente	α	0.60	-			
Cofficiente	k	2.50	-			
Resistenza	**$F_{b,Rd}$**	**46.96**	**kN**			
Sollecitazione	**$F_{b,Ed}$**	**6.08**	**kN**	<	**$F_{b,Rd}$**	**Verificato**
Direzione ortogonale al taglio						
Cofficiente	α	0.67	-			
Cofficiente	k	2.50	-			
Resistenza	**$F_{b,Rd}$**	**52.17**	**kN**			
Sollecitazione	**$F_{b,Ed}$**	**20.25**	**kN**	<	**$F_{b,Rd}$**	**Verificato**
Piastra di collegamento						
Direzione parallela al taglio						
Cofficiente	α	0.60	-			
Cofficiente	k	2.50	-			
Resistenza	**$F_{b,Rd}$**	**57.79**	**kN**			
Sollecitazione	**$F_{b,Ed}$**	**3.04**	**kN**	<	**$F_{b,Rd}$**	**Verificato**
Direzione ortogonale al taglio						
Cofficiente	α	0.67	-			
Cofficiente	k	2.50	-			
Resistenza	**$F_{b,Rd}$**	**64.21**	**kN**			
Sollecitazione	**$F_{b,Ed}$**	**10.13**	**kN**	<	**$F_{b,Rd}$**	**Verificato**
Verifica delle sezioni nette indebolite						
Anima della trave						
Altezza netta dell'anima	h_{p_netta}	100.00	mm			
Area di taglio ridotta	A_{v_netta}	1010.00	mm^2			
Taglio resistente ridotto	**V_{Rd_red}**	**152.72**	**kN**	>	**V_{Ed}**	**Verificato**
Piastra di collegamento						
Altezza netta	h_{p_netta}	100.00	mm			
Modulo resistente	W_{p_netta}	21218.00	mm^3			
Tensione normale	σ_d	17.18	N/mm^2			
Tensione tangenziale	τ_d	7.59	N/mm^2			
Tensione ideale di Von Mises	**σ_{ideale}**	**21.64**	**N/mm^2**	<	**f_{yd}**	**Verificato**

Inoltre è stata eseguita la verifica della sezione indebolita dai fori:

	Taglio								
	V_{Ed}	12.15	kN			f_{yk}	f_{tk}		
					S275	275	430	N/mm^2	
	Profilo	HEA 200			γ_{M0}	1.05			
	A	5383.00	mm^2		n° bulloni	2	$d_{0\ Bulloni}$	15	mm
	t_f	10.00	mm		t_w	6.50	mm	r 18.00	mm
	b	200.00	mm		h_w	170.00	mm		
1	A_v	763	mm^2	Profilati ad I ed H caricati nel piano dell'anima					
2	A_v	943	mm^2	Profilati a C od U caricati nel piano dell'anim					
1	$V_{c,Rd}$	115.37	kN						
		$V_{c,Rd}$	≥	V_{Ed}					
		115.37	≥	12.15	**VERIFICATO**				
	V_{Ed}	≤	$0.5\ V_{c,Rd}$						
	12.15	≤	57.69	*TAGLIO TRASCURABILE PER RES. A FLESSIONE*					
	Flessione Monoassiale								
	M_{Ed}	5.31	kNm			f_{yk}	f_{tk}		
					S275	275	430	N/mm^2	
	Profilo	HEA 200			γ_{M0}	1.05			
	$W_{el,min}$	133.60	cm^3			$W_{pl,x}$	429.50	cm^3	
1	$M_{c,Rd}$	112.49	kNm	Sezioni di classe 1 e 2					
2	$M_{c,Rd}$	34.99	kNm	Sezioni di classe 3					
1	$M_{c,Rd}$	112.49	kNm						
		$M_{c,Rd}$	≥	M_{Ed}					
		112.49	≥	5.31	**VERIFICATO**				

4.3.7.3 C3 COLLEGAMENTO TRA I CONTROVENTI E LE PIATTABANDE DELLA TRAVE PRINCIPALE

L'unione in questione è sottoposta a taglio, il che si traduce in sforzi di taglio sui bulloni. Il collegamento si realizza unendo il profilo ad L dei controventi con le piattabande della trave per mezzo di 2 bulloni M 12 ad alta resistenza in acciaio 8.8.

Nella singola fila di bulloni la distanza reciproca e dal bordo è di 20 millimetri, mentre l'interasse tra i bulloni è pari a 30mm. I bulloni sono serrati con la forza prevista dalla normativa italiana.

La verifica del giunto è riportata di seguito:

UNIONI SOGGETTE A TAGLIO								
Bullone		M	12	f_{tb}	800	N/mm²		
Classe		8.8		f_{yb}	640	N/mm²		
		A_{res}	84	mm²				
		γ_{M2}	1.25		γ_{M0}	1.05		
Resistenza di calcolo a taglio dei bulloni per ogni piano di taglio								
$F_{v,Rd}$	32.26	kN	Piani di taglio	1				
Resistenza di calcolo a rifollamento								
t	5.00	mm	f_{tk}	430	N/mm²	d_0	13	mm
e_1	15.6	mm	p_1	28.6	mm			
e_2	15.6	mm	p_2	31.2	mm			
	α_{bordo}	0.4	bulloni di bordo		$\alpha_{interno}$	0.48	bulloni interni	
	k_{bordo}	1.66			$k_{interno}$	1.66		
$F_{b,Rd}$	13.70	kN	B. bordo					
$F_{b,Rd}$	16.56	kN	B. interni					
Azioni di calcolo						***Geometria giunto***		
						n° Bulloni vert.	2	
$T_{vert\ Ed.}$	0.00	kN	M_{Ed}	0.16	kNm	*n°File orizz.*	1	
$T_{orizz\ Ed.}$	11.62	kN				*vert. Bulloni esterni (m)*	0.03	
$T_{Vert.}$	0.00	kN	$T_{orizz.}$	11.14	kN	$T_{tot.}$	***11.14***	kN
						$T_{tot\ Ed.}$	11.14	kN
	Min ($F_{v,Rd}$, $F_{b,Rd}$)		13.70	≥	11.14	VERIFICATO		
Resistenza al tranciamento								
t	5.00	mm		f_{tk}	430	N/mm²	f_{yk}	275 N/mm²
A_{nt}	0.00	mm²	Carico centrato		$V_{eff,1,Rd}$	39.31	kN	1
A_{nv}	260.00	mm²	Carico eccentrico		$V_{eff,2,Rd}$	39.31	kN	2
	2		39.31	≥	11.62	VERIFICATO		

4.3.7.4 C4 COLLEGAMENTO TRA IL PARAPETTO E LA PIATTABANDA DELLA TRAVE PRINCIPALE

L'unione in questione è sottoposta a taglio, il che si traduce in sforzi di taglio sui bulloni. Il collegamento si realizza unendo il profilo del parapetto con un piatto saldato sulla piattabanda superiore della trave principale, per mezzo di 4 bulloni M 12 ad alta resistenza in acciaio 8.8.

Nella singola fila orizzontale di bulloni la distanza reciproca e dal bordo è di 25 millimetri, mentre l'interasse tra i bulloni è pari a 50mm. Nella singola fila verticale di bulloni la distanza reciproca e dal bordo è di 22.5 millimetri, mentre l'interasse tra i bulloni è pari a 85mm

I bulloni sono serrati con la forza prevista dalla normativa italiana.

Le sollecitazioni agenti sul giunto, sono state ricavate considerando una forza agente sul corrimano del parapetto pari a 1.5 kN/m (applicata a 1.10m di altezza dal piano di calpestio della passerella), secondo quanto previsto dal D.M. Infrastrutture 14 gennaio 2008. La verifica del giunto è riportata di seguito:

UNIONI SOGGETTE A TAGLIO								
	Bullone	M	12		f_{tb}	600	N/mm²	
	Classe	6.8			f_{yb}	480	N/mm²	
		A_{res}	84	mm²				
		γ_{M2}	1.25		γ_{M0}	1.05		
Resistenza di calcolo a taglio dei bulloni per ogni piano di taglio								
$F_{v,Rd}$	20.16	kN	Piani di taglio	1				
Resistenza di calcolo a rifollamento								
t	8.00	mm	f_{tk}	430	N/mm²	d_0	13	mm
e_1	15.6	mm	p_1	28.6	mm			
e_2	15.6	mm	p_2	31.2	mm			
	α_{bordo}	0.4	bulloni di bordo		$\alpha_{interno}$	0.48	bulloni interni	
	k_{bordo}	1.66			$k_{interno}$	1.66		
$F_{b,Rd}$	21.93	kN	B. bordo					
$F_{b,Rd}$	26.50	kN	B. interni					
Azioni di calcolo					*Geometria giunto*			
					n° Bulloni vert.	2		
$T_{vert\ Ed.}$	0.00	kN	M_{Ed}	3.05	kNm	*n°File orizz.*	2	
$T_{orizz\ Ed.}$	2.78	kN				*vert. Bulloni esterni (m)*	0.085	
$T_{Vert.}$	0.00	kN	$T_{orizz.}$	18.63	kN	$T_{tot.}$	***18.63***	kN
						$T_{tot\ Ed.}$	**18.63**	kN
	Min ($F_{v,Rd}$, $F_{b,Rd}$)		**20.16**	≥	**18.63**	**VERIFICATO**		
Resistenza al tranciamento								
t	10.00	mm		f_{tk}	430	N/mm²	f_{yk}	275 N/mm²
A_{nt}	0.00	mm²	Carico centrato		$V_{eff,1,Rd}$	117.82	kN	1
A_{nv}	779.20	mm²	Carico eccentrico		$V_{eff,2,Rd}$	117.82	kN	2
	1		117.82	≥	18.63	**VERIFICATO**		

4.3.8 VERIFICHE SULLE SCALE DI ACCESSO ALLA PASSERELLA.

Per le opere in acciaio relative alle due scale di accesso alla passerella, sono state eseguite le verifiche previste dal par. 4.2 del DM 14/01/2008. Tali verifiche interessano i cosciali delle due scale. Lo schema statico di riferimento assunto ai fini del calcolo, è quello relativo ad una trave semplicemente appoggiata soggetta ad un carico uniformemente distribuito. Le luci di calcolo sono pari a circa 3 m per entrambi i cosciali, i profili utilizzati sono: UPN 200 per il cosciale della scala in sponda sinistra e UPN 160 per il cosciale della scala in sponda destra. Nelle verifiche, oltre al peso proprio dei profili utilizzati, è stato applicato cautelativamente un carico uniformemente distribuito pari a 4 KN/m. I carici sopracitati sono stati poi combinati così come previsto dal del DM 14/01/2008. Nel seguito si riportano i principali stati tensionali risultanti nelle strutture d'acciaio in esame.

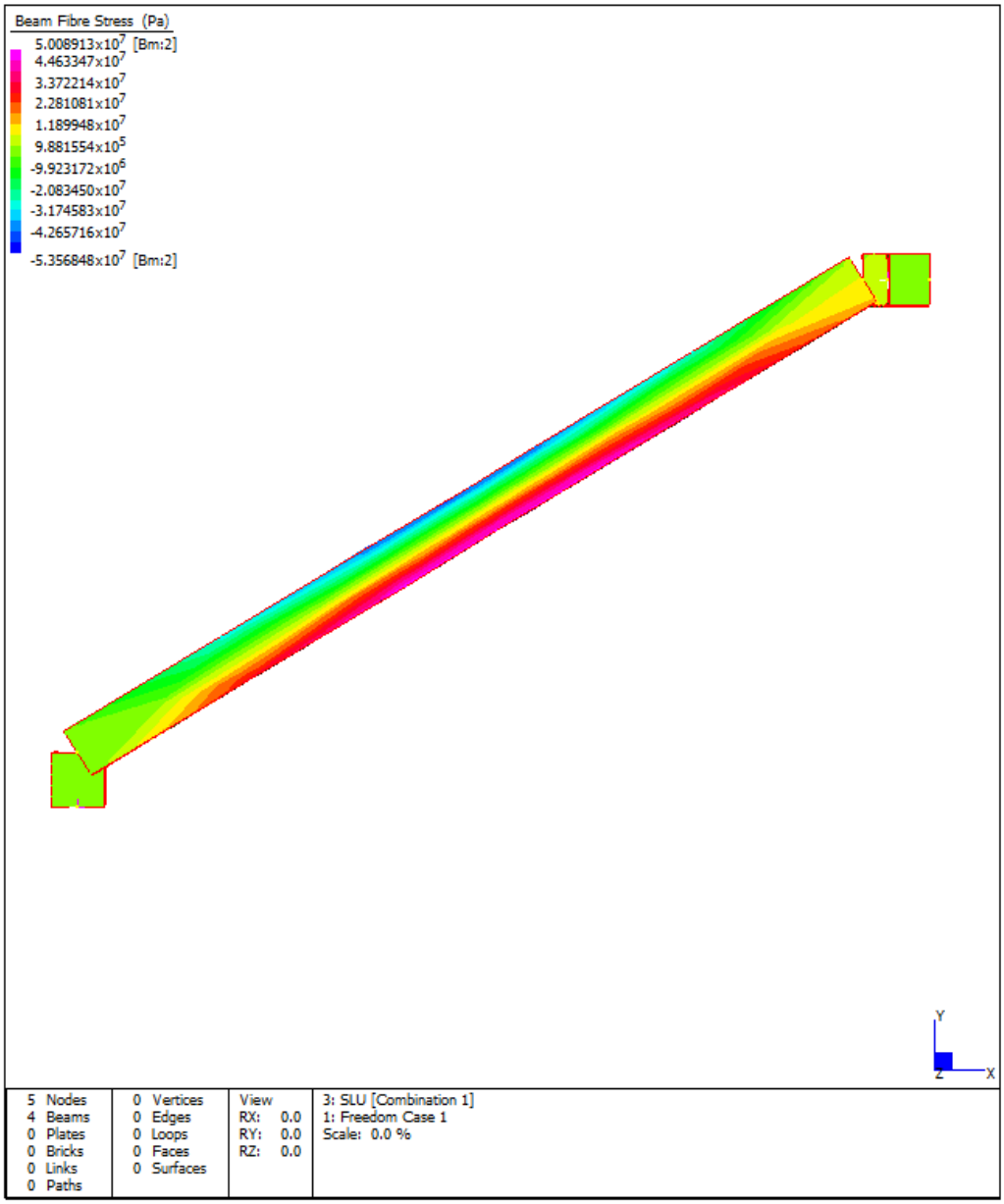


Figura 4-16 - Stato tensionale del cosciale della scala in sponda sinistra allo SLU

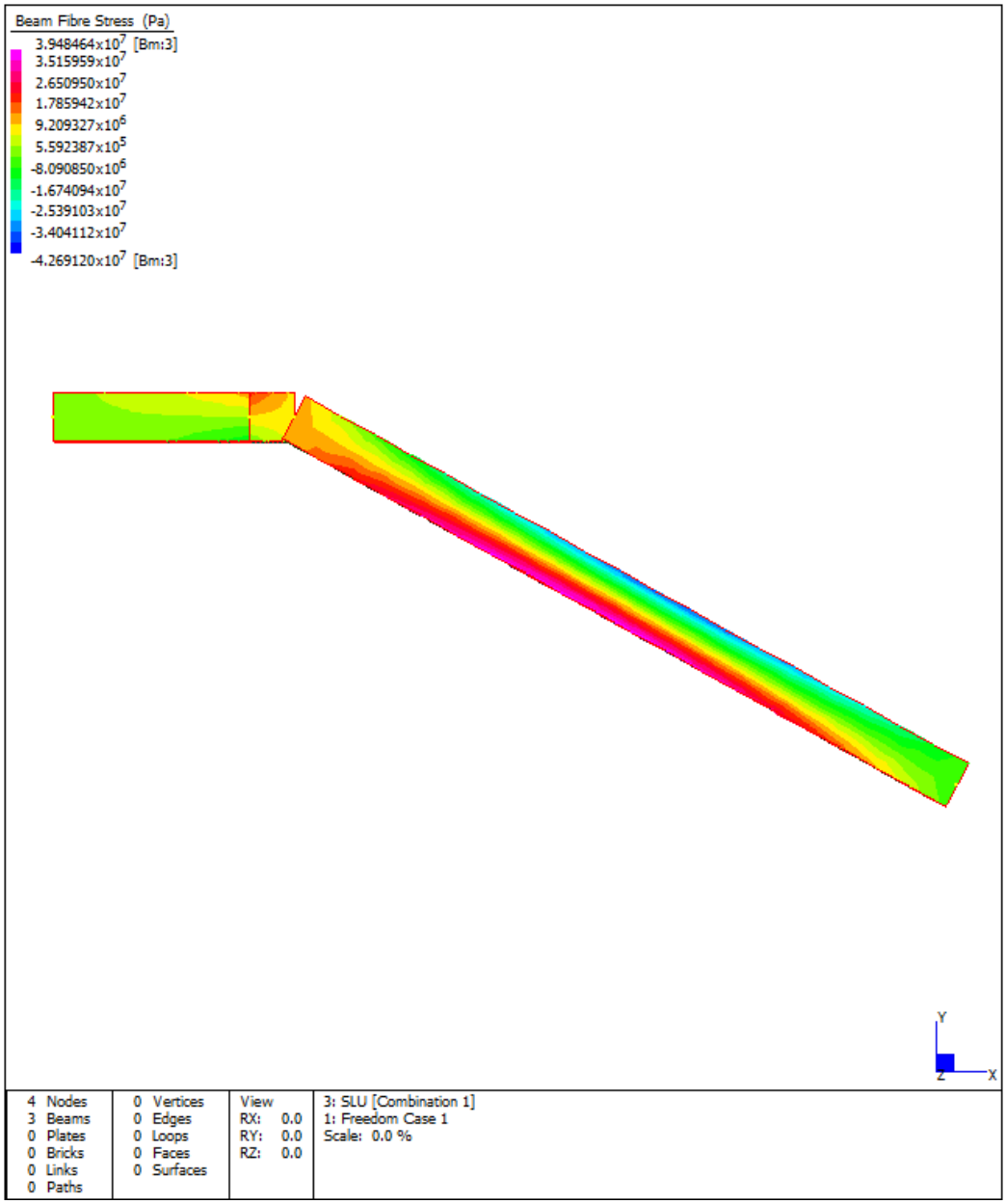


Figura 4-17 - Stato tensionale del cosciale della scala in sponda destra allo SLU

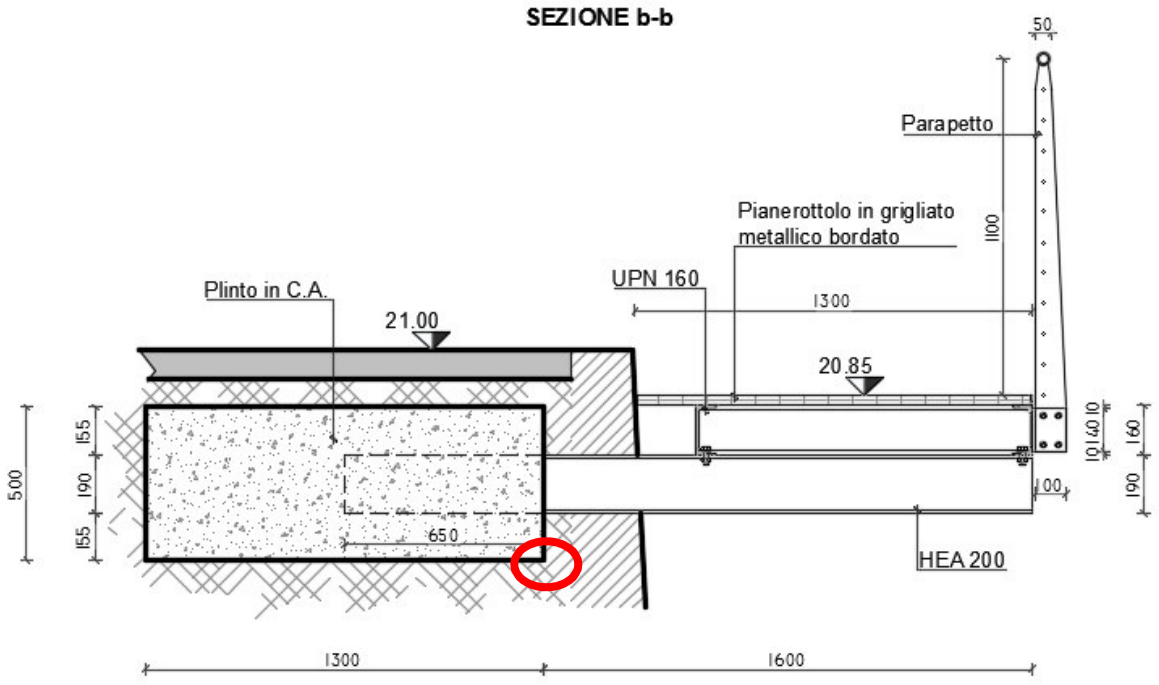
Come si evince dalle immagini sopra riportate, gli stati tensionali della struttura metallica risultano compatibili con i limiti normati relativi al tipo di acciaio utilizzato; per un acciaio S275, si ha f_{yd} =275/1.05 = 261.90 N/mm^2

La determinazione della freccia massima in condizioni di esercizio conduce ai seguenti valori dell'abbassamento:

- Freccia massima del cosciale della scala in sponda sinistra: 2,77 mm;
- Freccia massima del cosciale della scala in sponda destra: 1,55 mm

Detti spostamenti verticali devono essere inferiori al valore l/500, che per una luce di calcolo l di 3 m risulta pari a 6 millimetri.

Oltre alle verifiche sopracitate, è stata analizzata anche la trave metallica che sorregge la parte sommitale della scala in sponda destra, in prossimità dell'accesso su Via dell'Arena, ed il suo blocco di fondazione.



Per il blocco di fondazione della trave in esame, sono state assunte le seguenti dimensioni:

- Larghezza = 1.30 m;
- Lunghezza = 1.50 m;
- Altezza = 0.50 m.

La verifica condotta sul presente blocco riguarda il ribaltamento attorno al punto evidenziato in rosso nella figura precedente dovuto alla presenza dei carichi agenti sulla scala.

Ai fini del calcolo le forze agenti sono elencate in seguito:

- Peso del blocco = 24380 N;
- Forze esercitate dai cosciali sulla trave = 6000 N;
- Peso del profilo (HEA 200 avente una lunghezza pari a 1.60 m) = 680 N.

Sulla base delle forze agenti e della geometria della struttura indicata in figura, è stato possibile calcolare sia il momento stabilizzante M_s che quello ribaltante M_r, entrambi determinati attorno al punto indicato:

M_s = 24380 x 0.65 = 15847 Nm

M_r = 6000 x 0.53 + 6000 x 1.56 + 680 x 0.80 = 13084 Nm

il coefficiente di sicurezza F_s vale quindi:

F_s = 15847/13084 = 1.21

La verifica può considerarsi soddisfatta, risultando F_s maggiore dell'unità.

È stata condotta anche la verifica di resistenza sulla trave a sbalzo; per essa è stato assunto in sede di progetto un profilo HEA 200 avente un modulo di resistenza W = 388.6 cm^3. Lo schema statico di riferimento assunto ai fini del calcolo, è quello relativo ad una trave a sbalzo incastrata ad una estremità e soggetta a due carichi concentrati pari a 6000 N; il primo applicato ad una distanza pari a 0.53 m ed il secondo ad una distanza di 1.56 m entrambe misurate rispetto alla posizione dell'incastro (in prossimità del blocco di fondazione).

Con il siffatto schema statico è stato calcolato il massimo momento flettente agente sulla struttura allo SLU (sezione relativa all'incastro), che risulta:

M_{max} = 19517.2 Nm

La tensione di calcolo derivante dall'azione del momento flettente risulta pari a:

$f_{ed} = M_{max}/W$ = 50.22 N/mm^2

Lo stato tensionale della trave metallica risulta compatibile con i limiti normati relativi al tipo di acciaio utilizzato; per un acciaio S275, si ha f_{yd} =275/1.05 = 261.90 N/mm^2

4.3.9 VERIFICHE SULLA SPALLA IN SPONDA DESTRA

4.3.9.1 DESCRIZIONE DELLE VERIFICHE

Sono state eseguite le verifiche previste dai par. 4.1 – 4.2 del DM 14/01/2008.

Si elencano qui di seguito alcune delle verifiche eseguite:

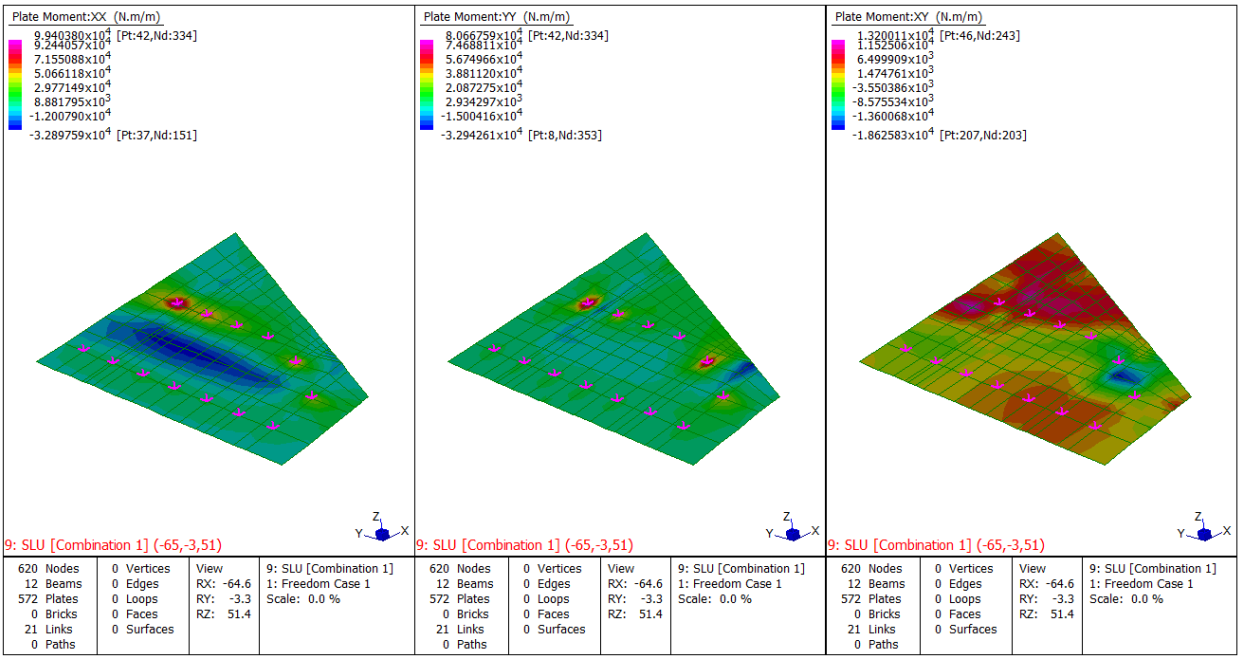
- Con riferimento agli Stati Limite Ultimi:
  - la resistenza a flessione e sforzo normale delle sezioni (par. 4.1.2.1.2);
  - la resistenza a taglio delle sezioni,
    - elementi privi di apposite armature resistenti a taglio (par. 4.1.2.1.3.1);

Nelle verifiche che seguono si prenderanno, di volta in volta, in considerazione i valori relativi alla combinazione più gravosa rispettivamente per le pareti, per la soletta di fondo e per la soletta superiore.

Riportando le immagini delle mappature ricavate dal modello FEM, che indicano la distribuzione ed i valori dei momenti flettenti agenti per le combinazioni sopra descritte.

4.3.9.2 PLATEA DI FONDAZIONE:

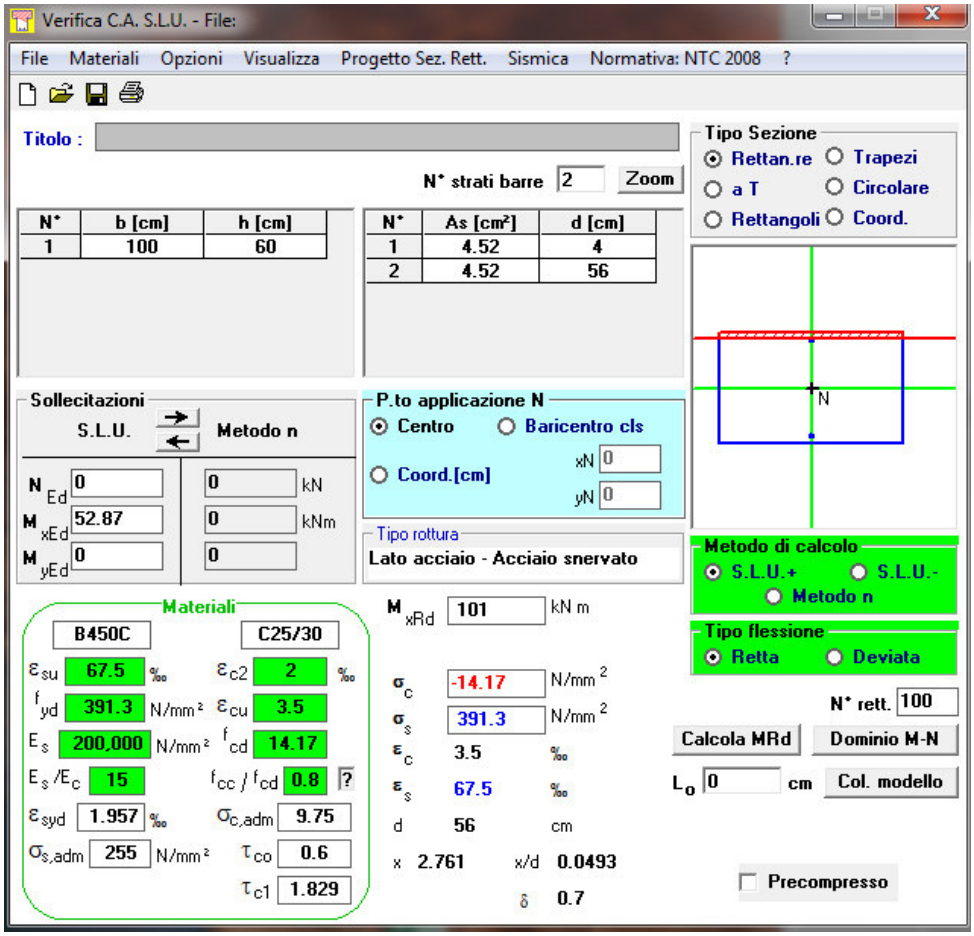
La Platea di fondazione ha uno spessore pari a 60 cm. I valori dei momenti Mx lungo x e My lungo y utilizzati per il dimensionamento delle armature corrispondenti, sono stati ottenuti applicando il metodo di Wood & Armer per il calcolo dei momenti sulle piastre. Per la verifica delle armature lungo x e lungo y è stato assunto il massimo momento.



Dai risultati del modello il momento massimo risultante è Mx, pari a 52.87 kNm/m derivante dalla combinazione SLU.

Con il momento Mx si determina il valore del momento resistente M_{RD} = 101.00 kNm/m, il cui calcolo è riportato nell'immagine sotto, utilizzando il software di calcolo "Verifica C.A. S.L.U.", ipotizzando un valore di armatura pari a 1+1 ϕ12/25 superiori e inferiori. La stessa armatura sarà utilizzata anche lungo la direzione y.

La verifica è dunque soddisfatta, poiché si ottiene:



Anche lungo y si assumerà la stessa armatura, poiché il momento risulta My = 43.41 kNm/m.

Data la presenza di armatura uguale nelle due direzioni si verifica la sezione per il valore del taglio massimo che risulta pari a T_{yz}=183.58 kN/m. La verifica condotta è quella relativa agli elementi sprovvisti di apposita armatura per il taglio (par. 4.1.2.1.3.1 del D.M. Infrastrutture 14 Gennaio 2008).

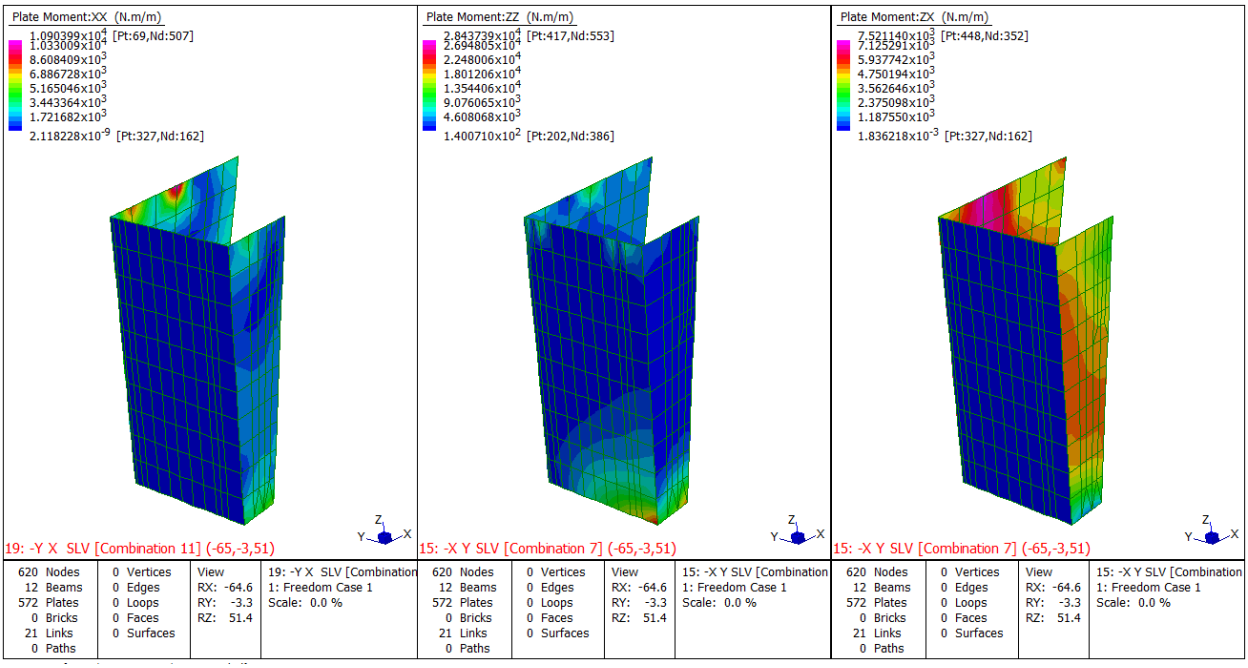
La verifica al taglio viene eseguita su una sezione avente una larghezza pari ad 1 m.

Il dettaglio del calcolo è riportato nell'immagine seguente.

Rck	45	Mpa						
fck	37.350	Mpa						
fcd	21.165	Mpa						
fyd	391.3	MPa		**d**	596	mm		
A	452.389	mm^2		**k**	1.579			
ϕ barre	12	mm		**vmin**	0.425			
n barre	4			**bw**	1000	mm		
h	600	mm		**ρl**	0.000759			
c	4	mm		**Ned**	0	kN		
				σc	0.000	Mpa		
				Vrd1	159.860	kN		
				Vrd2	253.017	kN		
				Vrd	253.017	kN		
				Ved	54.4	kN	**VERIFICA**	21%

4.3.9.3 PARETI LUNGO X E Y:

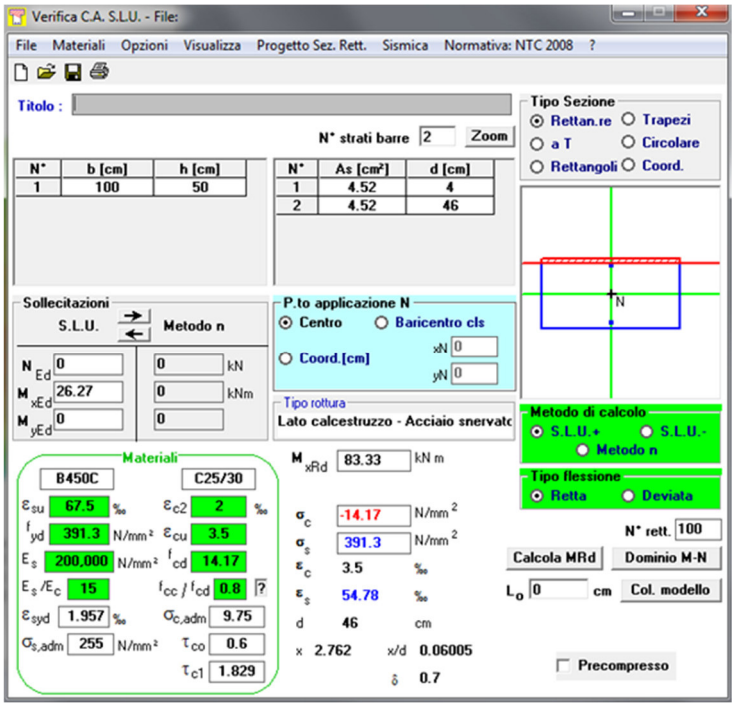
Le Pareti hanno uno spessore pari a 50 cm. I valori dei momenti Mx lungo x, My lungo y e Mz lungo z, utilizzati per il dimensionamento delle armature, sono stati ottenuti applicando il metodo di Wood & Armer per il calcolo dei momenti sulle piastre. Per la verifica delle armature in entrambe le pareti è stato assunto il massimo momento.



Dai risultati del modello il momento massimo risultante è Mz, pari a 26.27 kNm/m derivante dalla combinazione – X Y SLV.

Con il momento Mz si determina il valore del momento resistente M_{RD} = 83.33 kNm/m, il cui calcolo è riportato nell'immagine sotto, utilizzando il software di calcolo "Verifica C.A. S.L.U.", ipotizzando un valore di armatura pari a 1+1 ϕ 12/25 superiori e inferiori.

La verifica è dunque soddisfatta, poiché si ottiene:



Si assume la stessa armatura per tutte le pareti e tutte le direzioni.

Data la presenza di armatura uguale nelle due direzioni si verifica la sezione per il valore del taglio massimo che risulta pari a T_{zx}=54.35 kN/m. La verifica condotta è quella relativa agli elementi sprovvisti di apposita armatura per il taglio (par. 4.1.2.1.3.1 del D.M. Infrastrutture 14 Gennaio 2008).

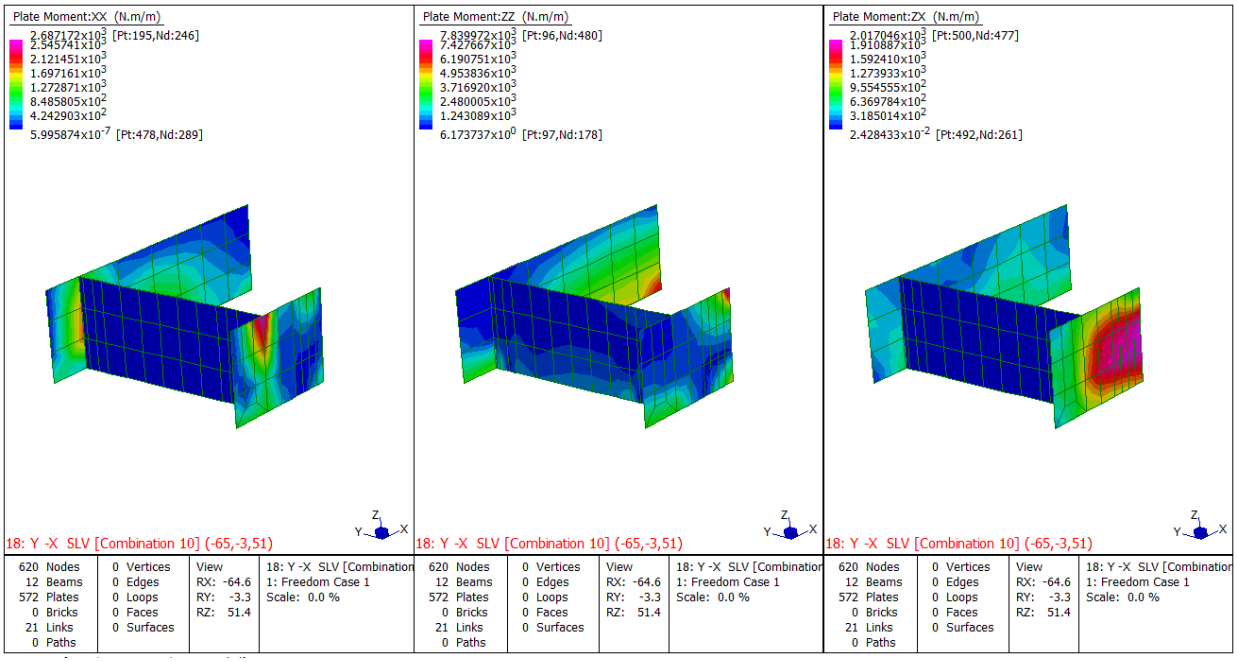
La verifica al taglio viene eseguita su una sezione avente una larghezza pari ad 1 m.

Il dettaglio del calcolo è riportato nell'immagine seguente.

Rck	30	Mpa						
fck	24.900	Mpa						
fcd	14.110	Mpa						
fyd	391.3	MPa		**d**	496	mm		
A	452.389	mm²		**k**	1.635			
ϕ barre	12	mm		**vmin**	0.365			
n barre	4			**bw**	1000	mm		
h	500	mm		**ρl**	0.000912			
c	4	mm		**Ned**	0	kN		
				σc	0.000	Mpa		
				Vrd1	127.916	kN		
				Vrd2	181.103	kN		
				Vrd	181.103	kN		
				Ved	54.4	kN	VERIFICA	30%

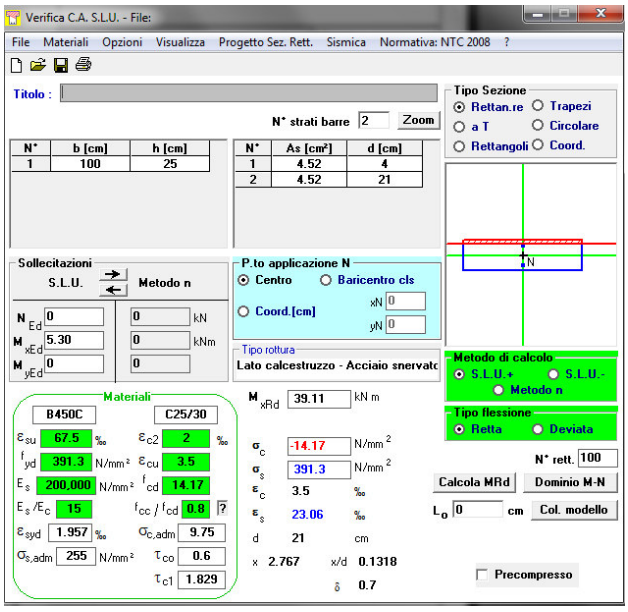
4.3.9.4 PARAGHIAIA LUNGO X E Y:

Le Pareti hanno uno spessore pari a 25 cm. I valori dei momenti Mx lungo x, My lungo y e Mz lungo z, utilizzati per il dimensionamento delle armature, sono stati ottenuti applicando il metodo di Wood & Armer per il calcolo dei momenti sulle piastre. Per la verifica delle armature in entrambe le pareti è stato assunto il massimo momento.



Dai risultati del modello il momento massimo risultante è Mz, pari a 5.30 kNm/m derivante dalla combinazione Y -X SLV.Con il momento Mz si determina il valore del momento resistente M_{RD} = 39.11 kNm/m, il cui calcolo è riportato nell'immagine sotto, utilizzando il software di calcolo "Verifica C.A. S.L.U.", ipotizzando un valore di armatura pari a 1+1 ϕ 12/25 superiori e inferiori.

La verifica è dunque soddisfatta, poiché si ottiene:



Si assume la stessa armatura per tutte le pareti e tutte le direzioni.

Data la presenza di armatura uguale nelle due direzioni si verifica la sezione per il valore del taglio massimo che risulta pari a T_{xy}=73.28 kN/m. La verifica condotta è quella relativa agli elementi sprovvisti di apposita armatura per il taglio (par. 4.1.2.1.3.1 del D.M. Infrastrutture 14 Gennaio 2008).

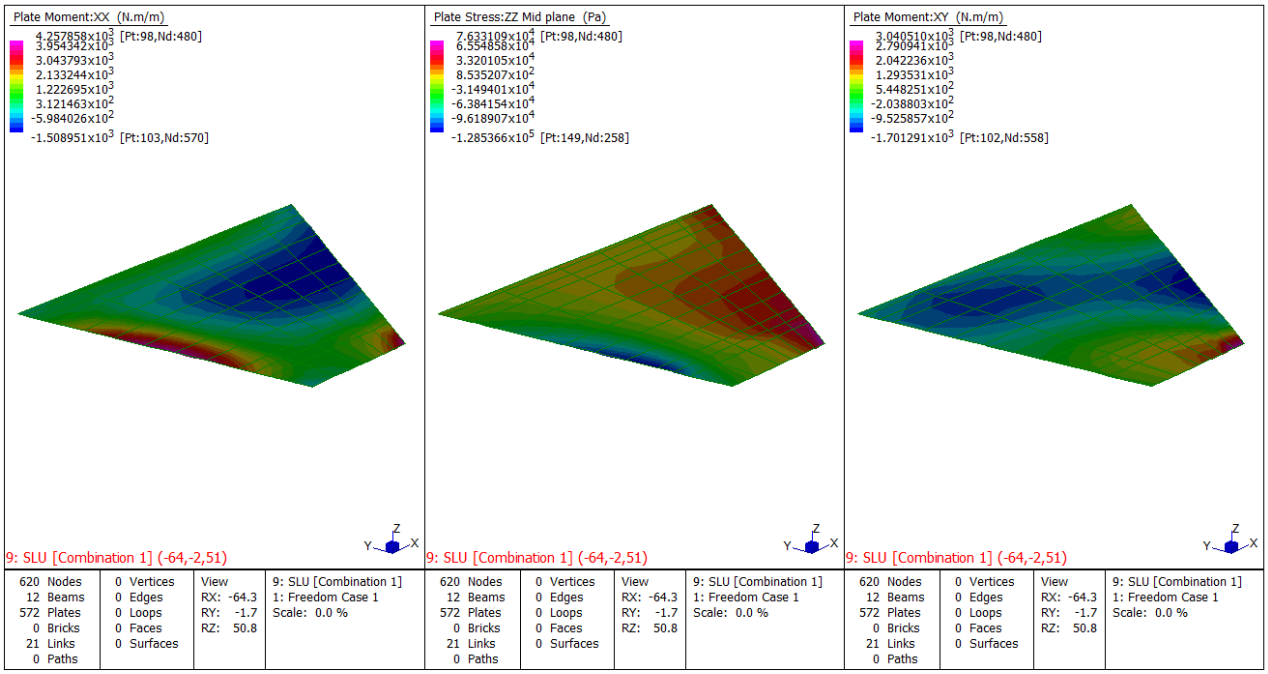
La verifica al taglio viene eseguita su una sezione avente una larghezza pari ad 1 m.

Il dettaglio del calcolo è riportato nell'immagine seguente.

Rck	30	Mpa						
fck	24.900	Mpa						
fcd	14.110	Mpa						
fyd	391.3	MPa		**d**	246	mm		
A	452.389	mm²		**k**	1.902			
ϕ barre	12	mm		**vmin**	0.458			
n barre	4			**bw**	1000	mm		
h	250	mm		**ρl**	0.001839			
c	4	mm		**Ned**	0	kN		
				σc	0.000	Mpa		
				Vrd1	93.220	kN		
				Vrd2	112.669	kN		
				Vrd	112.669	kN		
				Ved	73.3	kN	**VERIFICA**	65%

4.3.9.5 SOLETTA SUPERIORE:

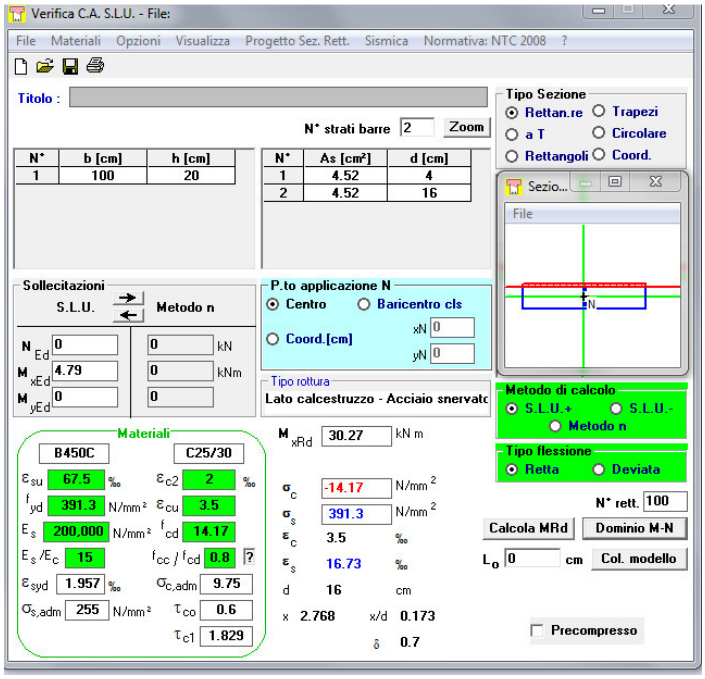
Le Soletta ha uno spessore di 25 cm. I valori dei momenti Mx lungo x e My lungo y utilizzati per il dimensionamento delle armature, sono stati ottenuti applicando il metodo di Wood & Armer per il calcolo dei momenti sulle piastre. Per la verifica delle armature in entrambe le pareti è stato assunto il massimo momento.



Dai risultati del modello il momento massimo risultante è My, pari a 4.79 kNm/m derivante dalla combinazione Y -X SLV.

Con il momento My si determina il valore del momento resistente M_{RD} = 30.27 kNm/m, il cui calcolo è riportato nell'immagine sotto, utilizzando il software di calcolo "Verifica C.A. S.L.U.", ipotizzando un valore di armatura pari a 1+1 ϕ 12/25 superiori e inferiori.

La verifica è dunque soddisfatta, poiché si ottiene:



Si assume la stessa armatura per tutte le pareti e tutte le direzioni.

Data la presenza di armatura uguale nelle due direzioni si verifica la sezione per il valore del taglio massimo che risulta pari a T_{yz}=22.30 kN/m. La verifica condotta è quella relativa agli elementi sprovvisti di apposita armatura per il taglio (par. 4.1.2.1.3.1 del D.M. Infrastrutture 14 Gennaio 2008).

La verifica al taglio viene eseguita su una sezione avente una larghezza pari ad 1 m.

Il dettaglio del calcolo è riportato nell'immagine seguente.

Rck	30	Mpa						
fck	24.900	Mpa						
fcd	14.110	Mpa						
fyd	391.3	MPa		**d**	246	mm		
A	452.389	mm²		**k**	1.902			
ϕ barre	12	mm		**vmin**	0.458			
n barre	4			**bw**	1000	mm		
h	250	mm		**ρl**	0.001839			
c	4	mm		**Ned**	0	kN		
				σc	0.000	Mpa		
				Vrd1	93.220	kN		
				Vrd2	112.669	kN		
				Vrd	112.669	kN		
				Ved	22.3	kN	**VERIFICA**	20%

Tutte le verifiche strutturali condotte hanno dato esito positivo, fornendo valori del coefficiente di sicurezza superiori ai minimi previsti dalla vigente normativa.

4.3.9.6 MICROPALI DI FONDAZIONE:

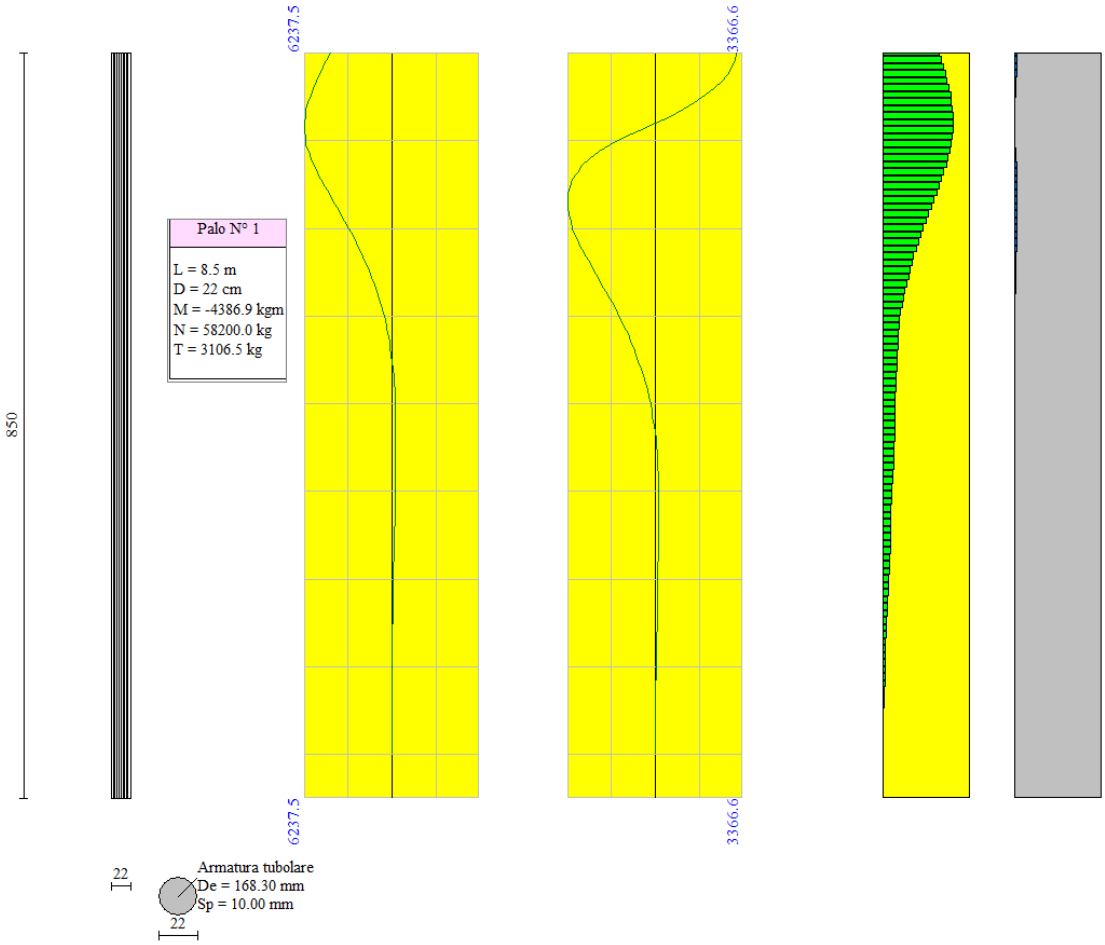
Le fondazioni su pali sono state progettate e verificate in accordo con le prescrizioni indicate nel Cap. 6.4.3 del D.M. Infrastrutture 14 gennaio 2008. In particolare sono state eseguite:

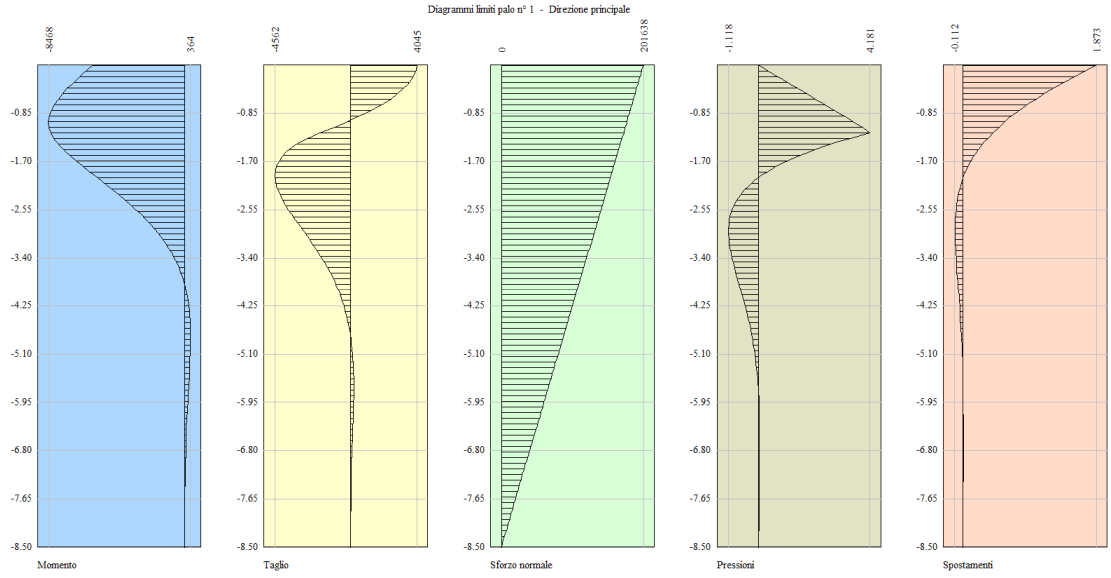
- Con riferimento agli Stati Limite Ultimi di tipo geotecnico:
  - il collasso per carico limite della palificata nei riguardi dei carichi assiali (par. 6.4.3.1.1);
  - il collasso per carico limite della palificata nei riguardi dei carichi trasversali (par. 6.4.3.1.2);
  - collasso per carico limite di sfilamento dei riguardi dei carichi assiali di trazione;
  - stabilità globale.

- Con riferimento agli Stati Limite Ultimi di tipo strutturale:
  - il raggiungimento della resistenza ultima dei pali;

- Con riferimento agli Stati Limite di Esercizio:
  - la sicurezza nei confronti di eccessivi spostamenti e/o cedimenti.

La verifica dei micropali di fondazione della spalla in sponda destra è stata eseguita con il software CARL 12 (vers. 12.01b), caricando il micropalo con la massima reazione vincolare derivante dal modello FEM della Spalla.
Nelle figure seguenti si riportano rispettivamente l'impegno del palo con le sollecitazioni relative alla combinazione più gravosa ed i diagrammi limiti.





Dalla verifica del micropalo si ottengono le seguenti grandezze caratteristiche:

- Diametro di perforazione ϕ 220 mm;
- Diametro armatura tubolare ϕ 168.30 mm, spessore 10.00 mm;
- Lunghezza di calcolo del micropalo 8.50 m.

La lunghezza complessiva del micropalo risulterà pari a 9.00 m, poiché, occorrerà considerare ulteriori 50 cm oltre la lunghezza assunta nel calcolo, necessari per consentire l'ancoraggio del micropalo nella platea di fondazione.

Per ulteriori approfondimenti, si rimanda all'allegato di calcolo relativo.

5 RELAZIONE GEOTECNICA

5.1 CARATTERIZZAZIONE GEOLOGICA DEI SITI

5.1.1 CARATTERISTICHE FISICO – MECCANICHE DEI TERRENI

La scelta dei principali parametri geotecnici è stata fatta in accordo con la relazione geologica redatta dal Dott. Geol. Cristiano Pastore messa a disposizione.

I parametri fisico – meccanici assunti in sede di progetto possono essere quindi così riassunti:

- Terreno di riporto
  - Peso di volume naturale: 21 kN/m^3
  - Angolo di attrito interno: 30.5°
  - Coesione drenata: 0.14 kg/cm^2
- Substrato roccioso
  - Peso di volume naturale: 25 kN/m^3
  - Angolo di attrito interno: 40.00°
  - Coesione drenata: 1.75kg/cm^2

5.1.2 STRATIGRAFIA

Ai fini del dimensionamento dell'opera, in assenza di una specifica e dettagliata relazione geologica, è stata cautelativamente considerato il presente profilo stratigrafico:

- Strato n°1 (Terreno di riporto): spessore 6.00 m circa
- Strato n°2 (Substrato roccioso): spessore indefinito.

5.2 MODELLI GEOTECNICI

5.2.1 METODI DI CALCOLO UTILIZZATI

Per Il calcolo della spalla destra è stato utilizzato un modello FEM “ad hoc”, in cui la platea di fondazione è stata ancorata a vincoli fissi in corrispondenza dei punti di collegamento con i micropali; tale schematizzazione risulta pertanto cautelativa andando a favore della sicurezza. Una volta determinate le reazioni vincolari più gravose, queste ultime sono state utilizzate per il dimensionamento dei micropali di fondazione Ciò è stato eseguito mediante l’ausilio del software Carl 12.

La verifica dei micropali di fondazione nei confronti della portanza verticale è stata condotta utilizzando il metodo di Bustamante e Doix, considerando la sola aliquota laterale.
Tale verifica è stata condotta su un micropalo isolato, caricato con le reazioni più gravose derivanti dal modello FEM della spalla.

5.3 VERIFICHE SVOLTE IN AMBITO GEOTECNICO

La sicurezza in ambito geotecnico è stata verificata seguendo le indicazioni contenute nel D.M. Infrastrutture 14 gennaio 2008 ai par. 6.4.3.1 (progettazione per azioni statiche), 7.11.5.3.2 (progettazione per azioni sismiche) relativamente alle fondazioni su pali.

Con riferimento agli Stati Limite Ultimi di tipo geotecnico:

- verifica del collasso per carico limite della palificata nei riguardi dei carichi assiali;
- verifica del collasso per carico limite della palificata nei riguardi dei carichi trasversali;
- verifica del collasso per carico limite di sfilamento nei riguardi dei carichi assiali di trazione;
- verifica della stabilità globale.

Alla luce della campagna di indagini svolta, i valori caratteristici di resistenza utilizzati nel calcolo sono stati determinati assumendo un numero di verticali indagate pari a 1 ovvero i seguenti fattori di correlazione:

- ξ_3 =1.70 (applicato ai valori medi)
- ξ_4 =1.70 (applicato ai valori minimi)

5.4 APPROCCIO DI VERIFICA ADOTTATO IN AMBITO GEOTECNICO

5.4.1 MICROPALI DI FONDAZIONE

La sicurezza in ambito geotecnico è stata verificata seguendo le indicazioni di cui al DM Infrastrutture 14 gennaio 2008 definisce al paragrafo 6.4.3.1, ovvero seguendo la seguente impostazione semiprobabilistica:

- verifiche di collasso per carico limite del micropalo nei riguardi del carico assiale, collasso per carico limite del micropalo nei riguardi del carico trasversale, carico limite di sfilamento nei riguardi dei carichi assiali di trazione:
  - A1 – M1 – R3
- verifica di stabilità globale:
  - A2 – M2 – R2.

Le azioni di progetto vengono quindi combinate impiegando i coefficienti di tipo “A1” - “A2” previsti dalla Tab. 2.6.I del DM e qui di seguito riportati:

Azioni	Simbolo	Coeff. A1 (sfav)	Coeff. A2 (sfav.)
Carichi permanenti	γ_{G1}	1.30	1.00
Carichi permanenti non strutturali	γ_{G2}	1.50	1.30
Carichi variabili	γ_{Q}	1.50	1.30

I valori caratteristici delle proprietà sono invece convenientemente ridotti secondo i coefficienti di tipo “M1” – “M2” indicati in Tab. 6.2.II e riassunti nel prospetto seguente:

Parametri	Simbolo	Coeff. M1	Coeff. M2
Tangente dell'angolo di attrito	$\gamma_{\tan\varphi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Alle resistenze geotecniche sono stati infine applicati i coefficienti di sicurezza “R1” – “R2” indicati nelle Tab. 6.5.I e qui riassunti

Resistenza	Simbolo	Coeff. R1	Coeff. R2	Coeff. R3
Stabilità globale	γ_{R}	---	1.10	---
Resistenza alla punta	γ_{R}	1.00	1.70	1.35
Resistenza laterale compressione	γ_{R}	1.00	1.45	1.15
Resistenza laterale trazione	γ_{R}	1.00	1.60	1.25

Resistenza carichi trasversali	γ_R	1.00	1.60	1.30

5.4.2 SINTESI DEI RISULTATI OTTENUTI IN AMBITO GEOTECNICO

Le verifiche geotecniche hanno dato esito positivo, fornendo valori dei coefficienti di sicurezza superiori ai minimi previsti dalla vigente normativa.

Si riporta l'esito delle verifiche condotte sul micropalo:

Geometria palo

L =	8.50 m	D =	22.00 cm		

Portanza verticale

Pp min =	0 kg	Pp med =	0 kg		
Pl min =	202680 kg	Pl med =	202680 kg		
Wp =	1006 kg				
Pd =	102667 kg	N =	58200 kg	η =	1.76

Coefficienti di capacità portante

Nc =	--	Nq =	--
N'c =	--	N'q =	--

Portanza trasversale

Tu =	4045 kg	T =	3107 kg	η =	1.30
Mu =	-5712 kgm				

Armatura palo (primo tratto)

Armatura palo (secondo tratto) - y =

Cedimenti

w =	0.187 cm	u =	1.211 cm

6 RELAZIONE SULL'ATTENDIBILITA' DEI RISULTATI OTTENUTI CON CODICE DI CALCOLO AUTOMATICO

6.1 TIPO DI ANALISI SVOLTA

6.1.1 IMPALCATO

La progettazione dell'impalcato è stata svolta mediante analisi elastiche lineari impiegando elementi di tipo monodimensionale a comportamento flessionale ("beam"), vincolati ad appoggio in corrispondenza delle pile e delle spalle.

Le sollecitazioni ottenute per i vari casi di carico sono state combinate secondo le regole dei parr. 2.5.3 e 5.1.3.12 del DM Infrastrutture 14 gennaio 2008.

Con le sollecitazioni ottenute dalle varie combinazioni sono state condotte le varie verifiche strutturali riportate nei capitoli precedenti.

6.1.2 SPALLA IN SPONDA DESTRA

La progettazione della spalla è stata svolta mediante analisi elastiche lineari impiegando elementi di tipo bidimensionale a comportamento prevalente flessionale ("plate"), vincolati in corrispondenza del terreno.

Le sollecitazioni ottenute per i vari casi di carico sono state combinate secondo le regole dei parr. 2.5.3 e 5.1.3.12 del DM Infrastrutture 14 gennaio 2008.

Con le sollecitazioni ottenute dalle varie combinazioni sono state condotte le varie verifiche strutturali riportate nei capitoli precedenti.

6.2 VERIFICHE SVOLTE

6.2.1 IMPALCATO

Le opere in sistema misto acciaio-calcestruzzo sono state progettate e verificate in accordo con le prescrizioni indicate nei Cap. 4.1 - 4.2 - 4.3 del DM Infrastrutture 14 gennaio 2008. In particolare sono state eseguite:

- Con riferimento agli Stati Limite Ultimi:
  - la resistenza del profilo metallico:
    - $\sigma_{id} \leq f_{yd}$;
  - la stabilità del profilo metallico nella fase iniziale (assenza soletta) e nelle zone a momento negativo
- Con riferimento agli Stati Limite di Esercizio:
  - la freccia in mezzeria per effetto dei carichi da traffico ($\delta_{MAX} \leq L/500$)

6.2.2 SPALLA IN SPONDA DESTRA

Le opere in calcestruzzo armato sono state progettate e verificate in accordo con le prescrizioni indicate nei Cap. 4.1 - 4.2 - 4.3 del DM Infrastrutture 14 gennaio 2008. In particolare sono state eseguite:

- Con riferimento agli Stati Limite Ultimi:
  - la resistenza a flessione e sforzo normale delle sezioni (par. 4.1.2.1.2);
  - la resistenza a taglio delle sezioni (la verifica è stata condotta considerando gli elementi privi di apposita armature resistenti a taglio);

6.3 COMBINAZIONI DI CALCOLO

Le combinazioni allo Stato Limite Ultimo sono state valutate secondo quanto previsto ai paragrafi 2.5.3 e 5.1.3.12 del DM Infrastrutture 14 gennaio 2008.

Si rimanda al precedente paragrafo della relazione per una più esaustiva trattazione sulle regole di combinazione delle azioni, mentre si rimanda all'output dei programmi di calcolo per un più dettagliato elenco delle combinazioni impiegate in sede di verifica.

6.4 ORIGINE E CARATTERISTICHE DEI CODICI DI CALCOLO

6.4.1 IMPALCATO E SPALLA IN SPONDA DESTRA

Il calcolo è stato svolto con il programma di calcolo agli elementi finiti STRAUS 7 (vers. 2.4.6), regolarmente concesso in licenza alla ITEC engineering. La modellazione della struttura in acciaio della passerella è stata eseguita utilizzando elementi "beam", mentre la spalla in sponda destra è stata modellata considerando elementi "plate". Le funzioni di forma utilizzate dal programma per i vari elementi finiti, sono state controllate esaminando la numerosa documentazione di validazione allegata al programma, nella quale vengono confrontati i risultati ottenuti, con il calcolo svolto con altri programmi o con quanto si ottiene da soluzioni in forma chiusa.

La documentazione è reperibile agli indirizzi web:

www.straus7.com

www.strand7.com

Per il caso in esame i risultati sono stati verificati controllando le sezioni maggiormente sollecitate con schemi semplificati. I controlli hanno dato esito positivo e quindi si ritiene che i risultati siano accettabili in relazione alle ipotesi assunte per la creazione del modello.

6.4.2 MICROPALI DI FONDAZIONE

La verifica dei micropali di fondazione è stata svolta mediante l'utilizzo del software CARL 12 (vers. 12.01b) fornito da Aztec informatica, regolarmente concesso in licenza alla ITEC

engineering. Tale software è dedicato al calcolo del carico limite, dei cedimenti e delle tensioni di fondazioni superficiali e profonde.

Le fondazioni superficiali per le quali è possibile eseguire l'analisi sono:

- fondazione nastriforme;

- fondazione circolare;

- fondazione rettangolare.

E' inoltre possibile analizzare il rilevato stradale. Sulla fondazione possono agire carichi verticali, momenti flettenti e carichi orizzontali. I carichi agenti sono definiti per condizioni, in modo da permettere successivamente di definire le combinazioni di carico. L'interazione con il terreno della fondazione superficiale viene espressa attraverso i seguenti parametri: angolo di attrito terreno-fondazione e adesione terreno fondazione.

La stratigrafia del terreno viene descritta per colonne stratigrafiche, con i vari strati che possono presentare giacitura orizzontale o anche inclinata, ma non possono intersecarsi al di sotto delle fondazioni. Può essere messa in conto la falda definendone la quota rispetto al piano campagna. I terreni costituenti i vari strati sono definiti attraverso le caratteristiche fisiche e meccaniche (angolo di attrito, coesione, peso dell'unità di volume naturale e saturo) e le caratteristiche di deformabilità (coefficiente di Poisson, modulo edometrico, modulo elastico, modulo elastico in condizioni non drenate, modulo di Taglio, Rapporto di Ricompressione (RR), Rapporto di Compressione (CR), Rapporto di sovraconsolidazione (OCR)). L'analisi può essere condotta in condizioni drenate e non drenate. Per il calcolo della capacità portante, nel caso di fondazioni superficiali, sono disponibili i seguenti metodi: Terzaghi, Meyerhof, Hansen, Vesic, Brinch-Hansen e EC7. Il calcolo delle tensioni per le fondazioni superficiali può essere effettuato secondo uno dei seguenti metodi: Boussinesq, Westergaard e Diffusione imposta (definendo il valore dell'angolo di diffusione). Per il calcolo dei cedimenti può essere utilizzato uno dei seguenti metodi: Edometrico, Elasticico, Skempton, Schmertmann e Burland-Burbidge. Se la scelta ricade sugli ultimi due metodi, si possono inserire i dati ottenuti dalla prova SPT (Standard Penetration Test) per il metodo di Burland o della prova CPT (Cone Penetration Test) per il metodo di Schmertmann. Il calcolo dei cedimenti può essere fatto al centro della fondazione, sui vertici (se la fondazione è quadrata) o sui bordi se la fondazione è nastriforme.

Per il calcolo della portanza verticale dei cedimenti e delle tensioni possono essere visualizzati:

- coefficienti di capacità portante e coefficienti correttivi secondo il metodo scelto;

- carico limite in termini di pressione e carico con relativo coefficiente di sicurezza;

- i risultati intermedi in forma tabellare e grafica con rappresentazione dei volumi significativi per il calcolo dei cedimenti;

- i risultati in forma grafica delle tensioni nel semispazio elastico secondo curve di livello e mappature di colore con la possibilità di effettuare sezioni lungo la direzione X ed Y;

- i cedimenti differenziali quando sono definite più fondazioni. Il programma consente l'analisi secondo la Normativa di cui al D.M. 88 + D.M. 96 (tensioni ammissibili e stati limiti) e secondo la Normativa Tecnica per le Costruzioni 2008 (D.M. 14/01/08) e sue integrazioni.

Per le fondazioni profonde il programma analizza un palo in c.a. armato con tondini e staffe oppure un micropalo armato con tubolare. Il palo può essere a sezione costante o a sezione tronco conica (rastremato), infisso o trivellato. E' possibile prevedere eventuali sbulbamenti alla punta e lungo il fusto del palo. In testa al palo di fondazione possono agire carico verticale, momento flettente e carico orizzontale. Per il palo di fondazione il programma consente di calcolare la portanza per carichi verticali e la portanza per carichi orizzontali. Il calcolo della capacità portante verticale è diviso tra aliquota di base e aliquota per attrito laterale. Il calcolo della capacità portante verticale alla base del palo può essere effettuato con uno dei seguenti metodi: Terzaghi, Berezantsev, Meyerhof, Hansen, Vesic, Berezantsev ridotto, Wright-Reese e Bustamante-Gianeselli (da una prova CPT). La capacità portante per i micropali può essere calcolata secondo le raccomandazioni di Bustamante e Doix. Il calcolo della capacità portante verticale per attrito laterale viene determinata attraverso i seguenti parametri di interazione: angolo di attrito terreno-palo, adesione terreno-palo e coefficiente di spinta laterale (Ks). Per la determinazione della portanza per carichi orizzontali (carico trasversale ultimo), il terreno viene considerato come un solido elastico perfettamente plastico e viene effettuata un'analisi agli elementi finiti. La rottura del terreno per l'analisi elasto-plastica può avvenire per il raggiungimento di uno spostamento limite e/o per il raggiungimento della pressione limite. L'andamento della pressione limite può essere scelto tra: pressione limite costante con la profondità, pressione limite passiva affetta da un moltiplicatore, legge di variazione binomia funzione della profondità e criterio di Brinch-Hansen. Il calcolo dei cedimenti del palo, per effetto dei carichi verticali, può essere effettuato con il metodo degli elementi finiti o con il metodo di Meyerhof. Nel primo caso, viene effettuata l'analisi elastoplastica del palo, immerso in un letto di molle tangenziali calcolate dal programma in funzione delle caratteristiche del terreno e del diametro del palo. Il progetto e la verifica dell'armatura del palo può essere effettuato con il metodo delle Tensioni ammissibili o con il metodo degli Stati limite ultimi. Per i pali possono essere visualizzati i diagrammi delle sollecitazioni limiti e di esercizio (Momento, Taglio, Sforzo normale, Pressioni sul terreno e Spostamenti), i diagrammi carico-cedimento, anche in scala logaritmica e le armature e relativi diagrammi di tensione nei materiali.

La documentazione è reperibile all' indirizzo web:

www.aztec.it

I controlli hanno dato esito positivo e quindi si ritiene che i risultati siano accettabili in relazione alle ipotesi assunte per la creazione del modello.

ALLEGATO A

Fascicolo di calcolo modello FEM Passerella pedonale

1 PASSERELLA PEDONALE:

1.1 MODELLO

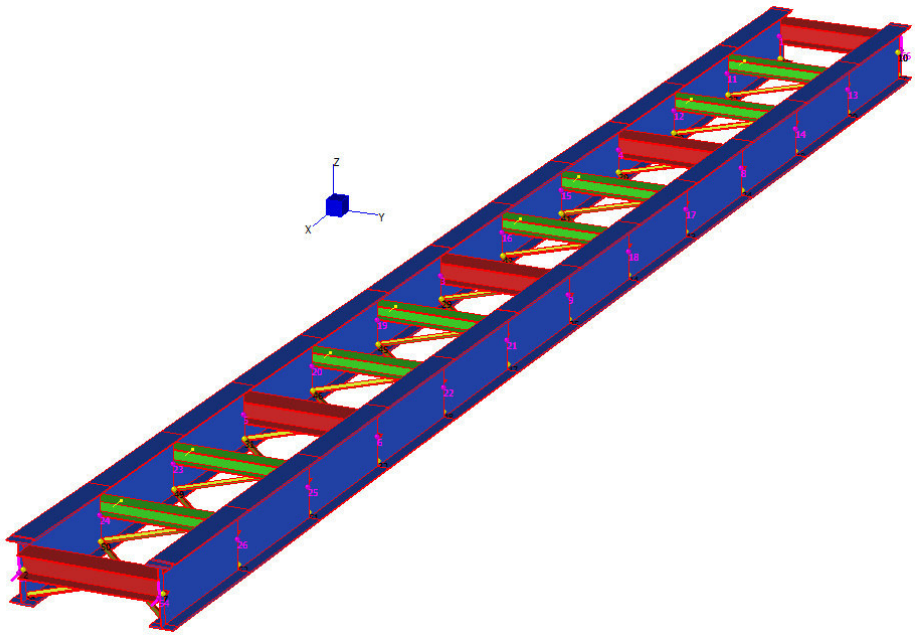


Figura 1-1 – Modello FEM della passerella pedonale

In figura è indicato lo schema geometrico della passerella, per ogni elemento strutturale che la compone si riportano le coordinate dei nodi.

1.1.1 TRAVI PRINCIPALI

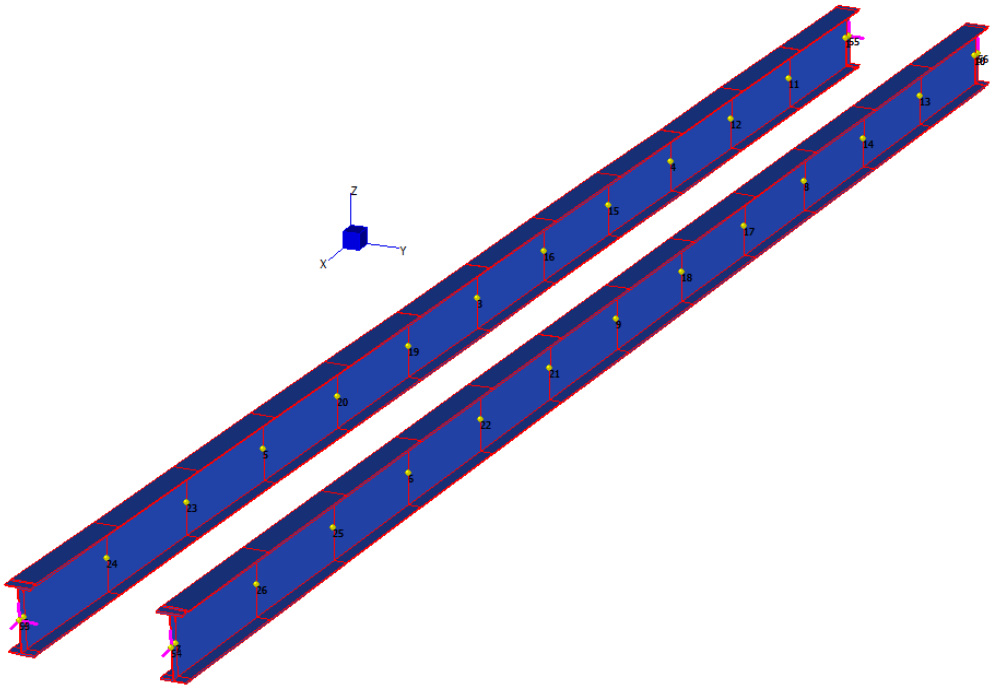


Figura 1-2 – Travi principali

La struttura portante della passerella è costituita da due travi metalliche a doppio T saldate a sezione piena, tali travi avranno altezza pari a 780 mm e saranno costituite da piattabande aventi spessore s= 20 mm e da anime aventi spessore s=12 mm.

Travi principali Coordinate dei nodi base:

	X (m)	Y (m)	Z (m)
Node 53	2.210000e+1	0.000000e+0	1.693200e+0
Node 54	2.210000e+1	1.750000e+0	1.693200e+0
Node 55	-1.000000e-1	0.000000e+0	0.000000e+0
Node 56	-1.000000e-1	1.750000e+0	0.000000e+0

1.1.2 TRAVERSI HEA 300

I traversi costituiti da profili HEA 300 sono posti ad interasse pari a 5.50m.

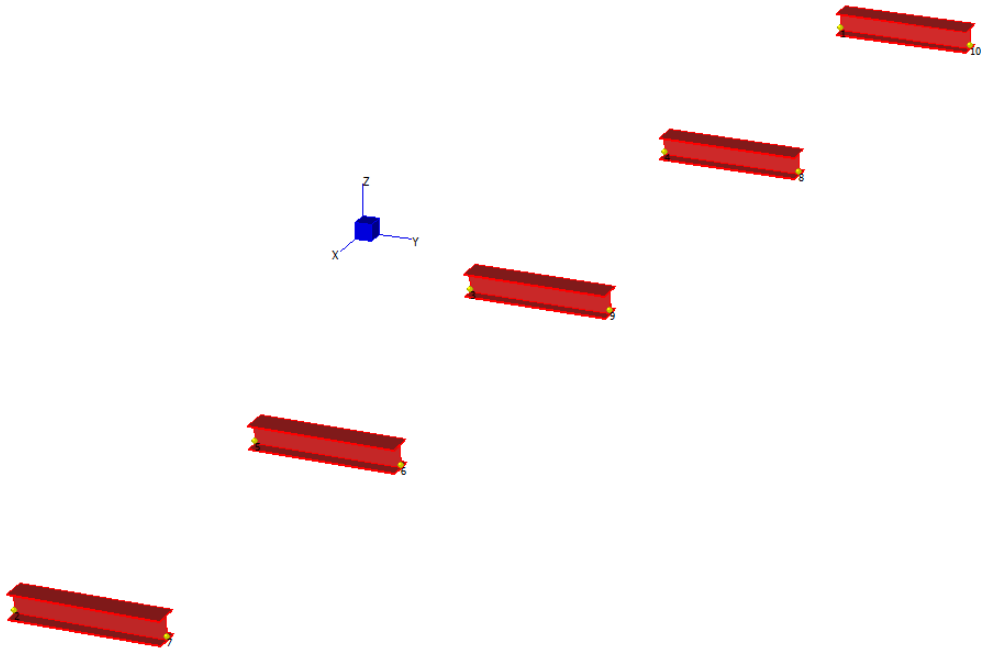


Figura 1-3 – Traversi HEA 300

Traversi HEA 300 Coordinate dei nodi base:

	X (m)	Y (m)	Z (m)
Node 1	0.000000e+0	0.000000e+0	0.000000e+0
Node 2	2.200000e+1	0.000000e+0	1.693200e+0
Node 3	1.100000e+1	0.000000e+0	8.466000e-1
Node 4	5.500000e+0	0.000000e+0	4.233000e-1
Node 5	1.650000e+1	0.000000e+0	1.269900e+0
Node 6	1.650000e+1	1.750000e+0	1.269900e+0
Node 7	2.200000e+1	1.750000e+0	1.693200e+0
Node 8	5.500000e+0	1.750000e+0	4.233000e-1
Node 9	1.100000e+1	1.750000e+0	8.466000e-1
Node 10	0.000000e+0	1.750000e+0	0.000000e+0
Node 53	2.210000e+1	0.000000e+0	1.693200e+0
Node 54	2.210000e+1	1.750000e+0	1.693200e+0
Node 55	-1.000000e-1	0.000000e+0	0.000000e+0
Node 56	-1.000000e-1	1.750000e+0	0.000000e+0

1.1.3 TRAVERSI HEA 200

I traversi costituiti da profili HEA 300 sono posti ad interasse pari a 1.85m.

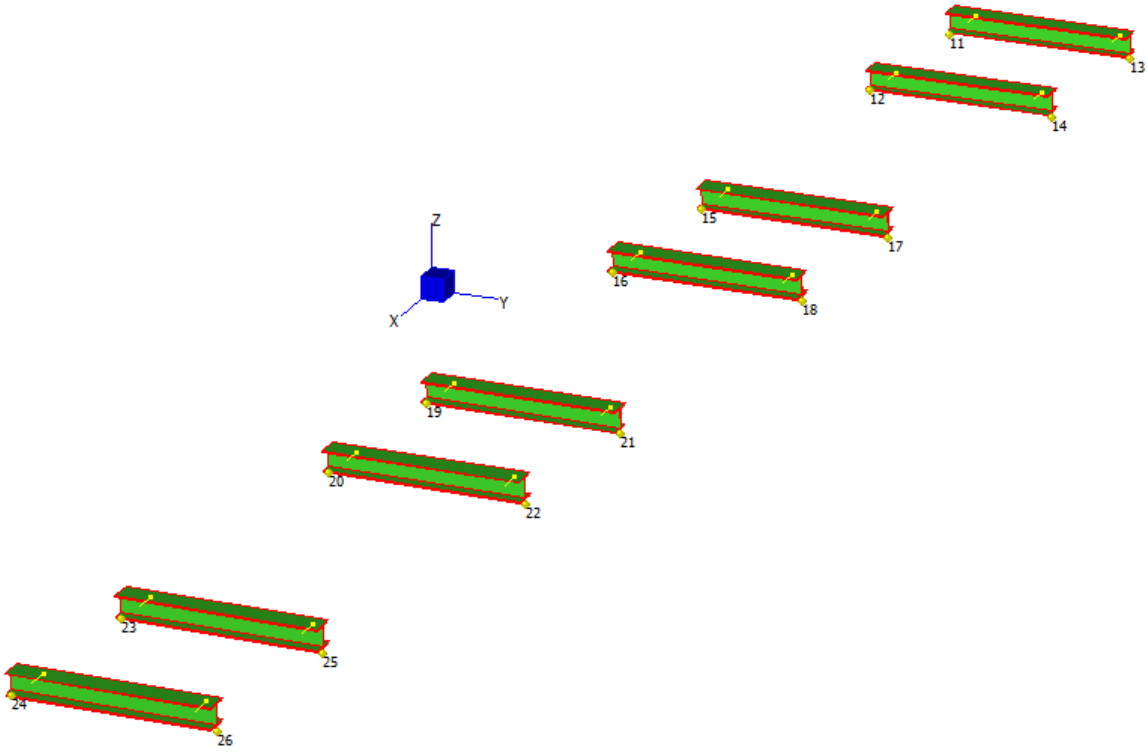


Figura 1-4 – Traversi HEA 200

Traversi HEA 200 Coordinate dei nodi base:

	X (m)	Y (m)	Z (m)
Node 1	0.000000e+0	0.000000e+0	0.000000e+0
Node 2	2.200000e+1	0.000000e+0	1.693200e+0
Node 3	1.100000e+1	0.000000e+0	8.466000e-1
Node 4	5.500000e+0	0.000000e+0	4.233000e-1
Node 5	1.650000e+1	0.000000e+0	1.269900e+0
Node 6	1.650000e+1	1.750000e+0	1.269900e+0
Node 7	2.200000e+1	1.750000e+0	1.693200e+0
Node 8	5.500000e+0	1.750000e+0	4.233000e-1
Node 9	1.100000e+1	1.750000e+0	8.466000e-1
Node 10	0.000000e+0	1.750000e+0	0.000000e+0
Node 53	2.210000e+1	0.000000e+0	1.693200e+0
Node 54	2.210000e+1	1.750000e+0	1.693200e+0
Node 55	-1.000000e-1	0.000000e+0	0.000000e+0
Node 56	-1.000000e-1	1.750000e+0	0.000000e+0

1.1.4 CONTROVENTI

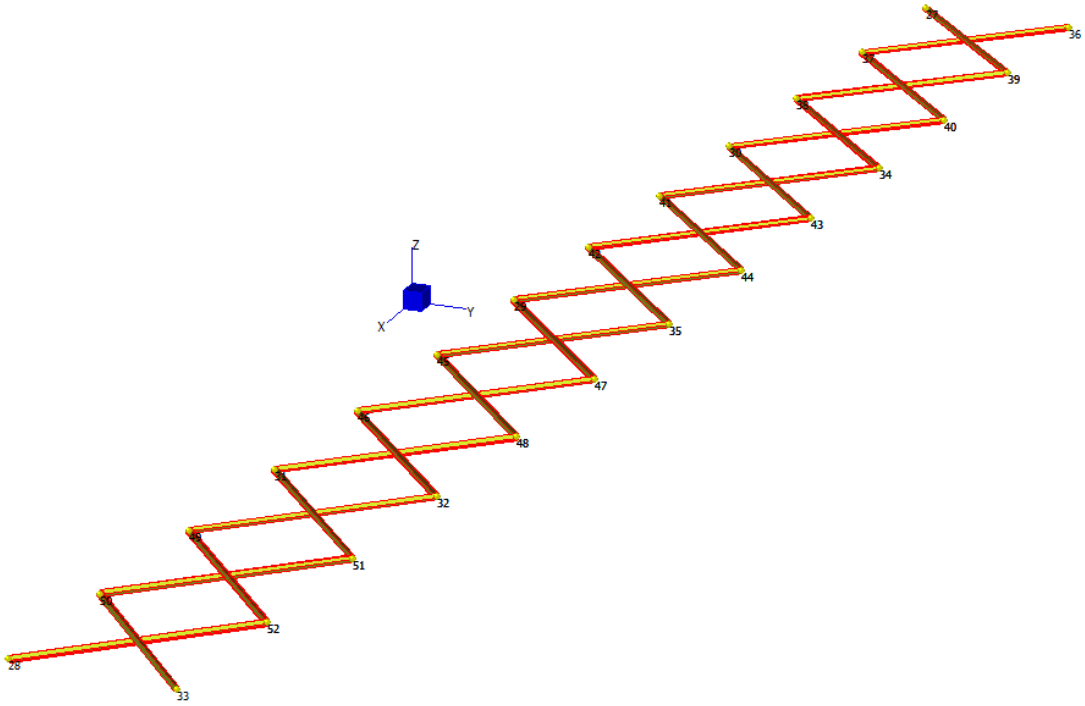


Figura 1-5 – Controventi

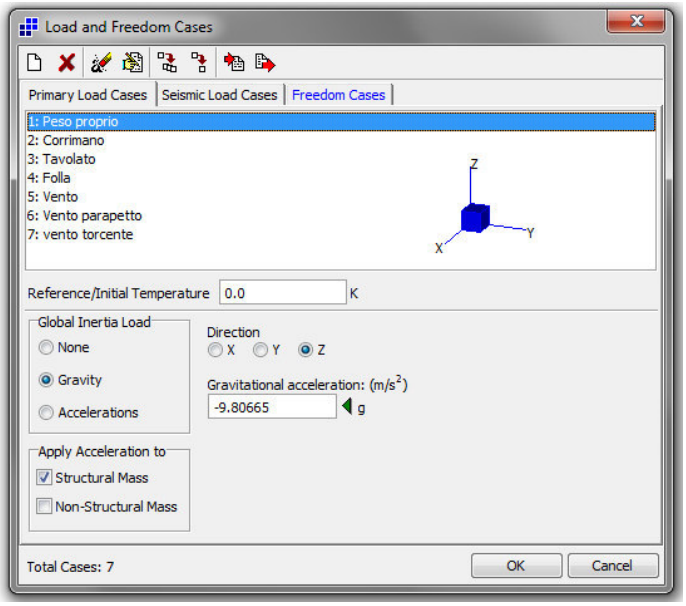
Controventi, Coordinate dei nodo base:

	X (m)	Y (m)	Z (m)
Node 11	1.833333e+0	0.000000e+0	1.411000e-1
Node 12	3.666667e+0	0.000000e+0	2.822000e-1
Node 13	1.833333e+0	1.750000e+0	1.411000e-1
Node 14	3.666667e+0	1.750000e+0	2.822000e-1
Node 15	7.333333e+0	0.000000e+0	5.644000e-1
Node 16	9.166667e+0	0.000000e+0	7.055000e-1
Node 17	7.333333e+0	1.750000e+0	5.644000e-1
Node 18	9.166667e+0	1.750000e+0	7.055000e-1
Node 19	1.283333e+1	0.000000e+0	9.877000e-1
Node 20	1.466667e+1	0.000000e+0	1.128800e+0
Node 21	1.283333e+1	1.750000e+0	9.877000e-1
Node 22	1.466667e+1	1.750000e+0	1.128800e+0
Node 23	1.833333e+1	0.000000e+0	1.411000e+0
Node 24	2.016667e+1	0.000000e+0	1.552100e+0
Node 25	1.833333e+1	1.750000e+0	1.411000e+0
Node 26	2.016667e+1	1.750000e+0	1.552100e+0
Node 27	0.000000e+0	0.000000e+0	-3.180000e-1
Node 28	2.200000e+1	0.000000e+0	1.375200e+0
Node 29	1.100000e+1	0.000000e+0	5.286000e-1
Node 30	5.500000e+0	0.000000e+0	1.053000e-1
Node 31	1.650000e+1	0.000000e+0	9.519000e-1
Node 32	1.650000e+1	1.750000e+0	9.519000e-1
Node 33	2.200000e+1	1.750000e+0	1.375200e+0
Node 34	5.500000e+0	1.750000e+0	1.053000e-1
Node 35	1.100000e+1	1.750000e+0	5.286000e-1
Node 36	0.000000e+0	1.750000e+0	-3.180000e-1
Node 37	1.833333e+0	0.000000e+0	-1.769000e-1
Node 38	3.666667e+0	0.000000e+0	-3.580000e-2
Node 39	1.833333e+0	1.750000e+0	-1.769000e-1
Node 40	3.666667e+0	1.750000e+0	-3.580000e-2
Node 41	7.333333e+0	0.000000e+0	2.464000e-1
Node 42	9.166667e+0	0.000000e+0	3.875000e-1
Node 43	7.333333e+0	1.750000e+0	2.464000e-1
Node 44	9.166667e+0	1.750000e+0	3.875000e-1

Node 45	1.283333e+1	0.000000e+0	6.697000e-1
Node 46	1.466667e+1	0.000000e+0	8.108000e-1
Node 47	1.283333e+1	1.750000e+0	6.697000e-1
Node 48	1.466667e+1	1.750000e+0	8.108000e-1
Node 49	1.833333e+1	0.000000e+0	1.093000e+0
Node 50	2.016667e+1	0.000000e+0	1.234100e+0
Node 51	1.833333e+1	1.750000e+0	1.093000e+0
Node 52	2.016667e+1	1.750000e+0	1.234100e+0
Node 53	2.210000e+1	0.000000e+0	1.693200e+0
Node 54	2.210000e+1	1.750000e+0	1.693200e+0
Node 55	-1.000000e-1	0.000000e+0	0.000000e+0
Node 56	-1.000000e-1	1.750000e+0	0.000000e+0

1.2 CARICHI AGENTI SULLA STRUTTURA

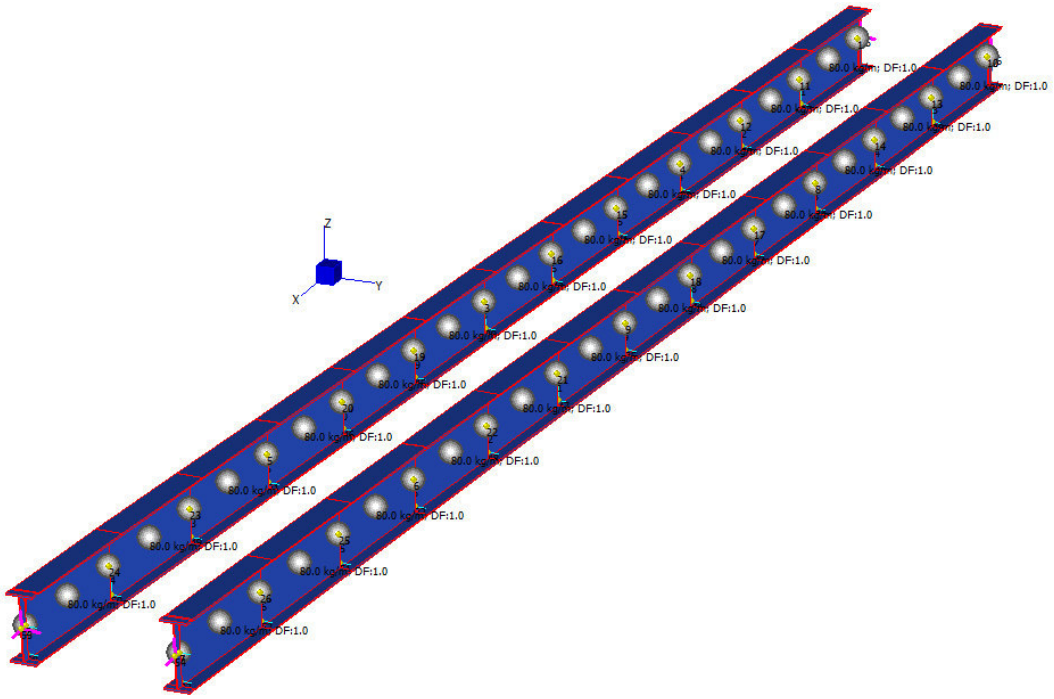
1.2.1 PESO PROPRIO



Il peso proprio di tutti gli elementi costituenti la struttura è stato determinato considerando il campo gravitazionale agente in direzione – Z, come indicato nella figura a fianco, per la densità dell'acciaio è stato assunto un valore pari a 7850 kg/m^3.

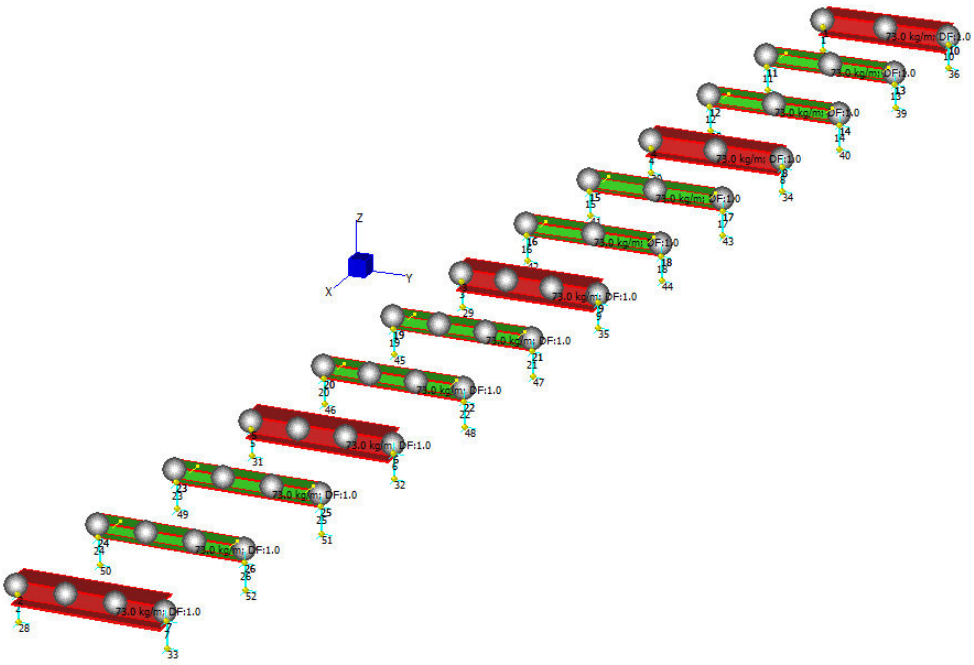
1.2.2 CORRIMANO

Il carico corrispondente al corrimano è stato applicato alle travi principali per mezzo di una massa distribuita del valore pari a 80 kg/m.



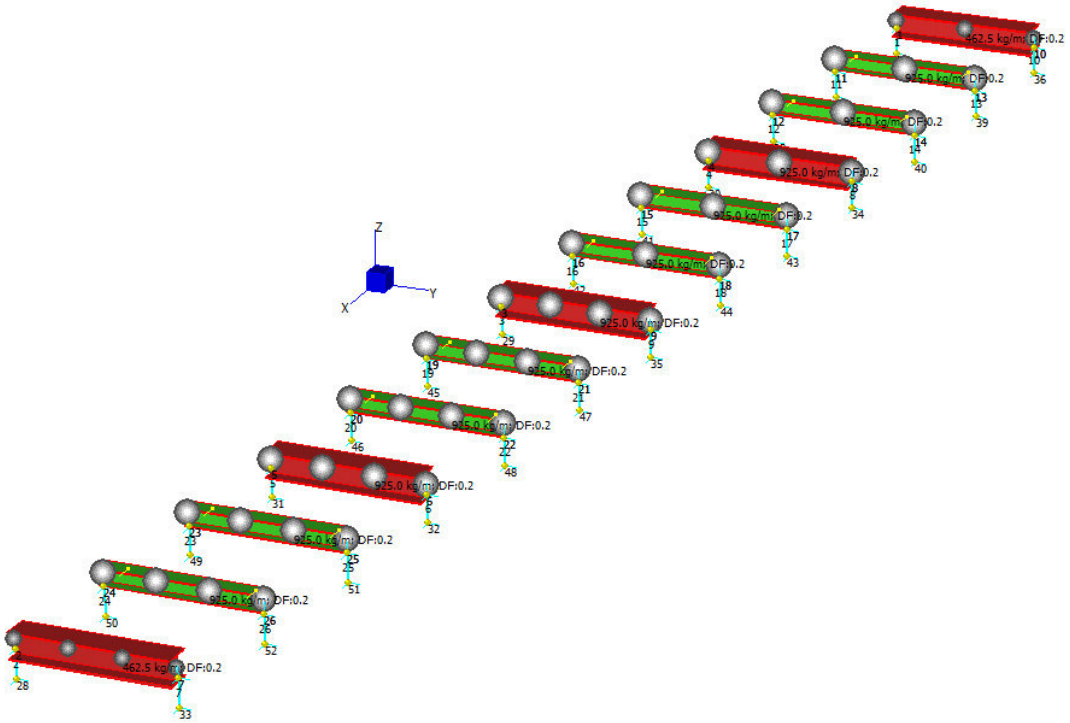
1.2.3 TAVOLATO

Il carico corrispondente al tavolato ed ai travicelli, considerando l'area d'influenza relativa al singolo traverso, è stato applicato ai traversi tramite una massa distribuita del valore pari a 73 kg/m.



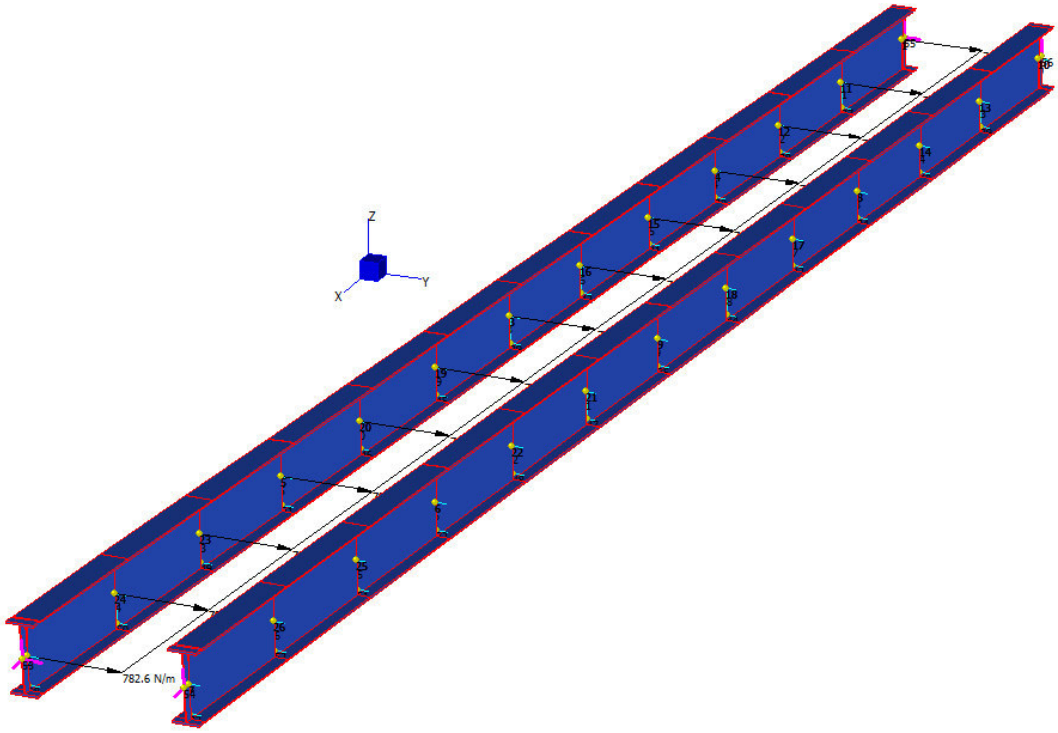
1.2.4 FOLLA

Il carico corrispondente alla folla (5.00 kN/m^2), considerando l'area d'influenza relativa al singolo traverso, è stato applicato ai traversi tramite una massa distribuita del valore pari a 925 kg/m per i traversi interni, e pari alla metà (462.5 kg/m) per i due traversi di bordo.



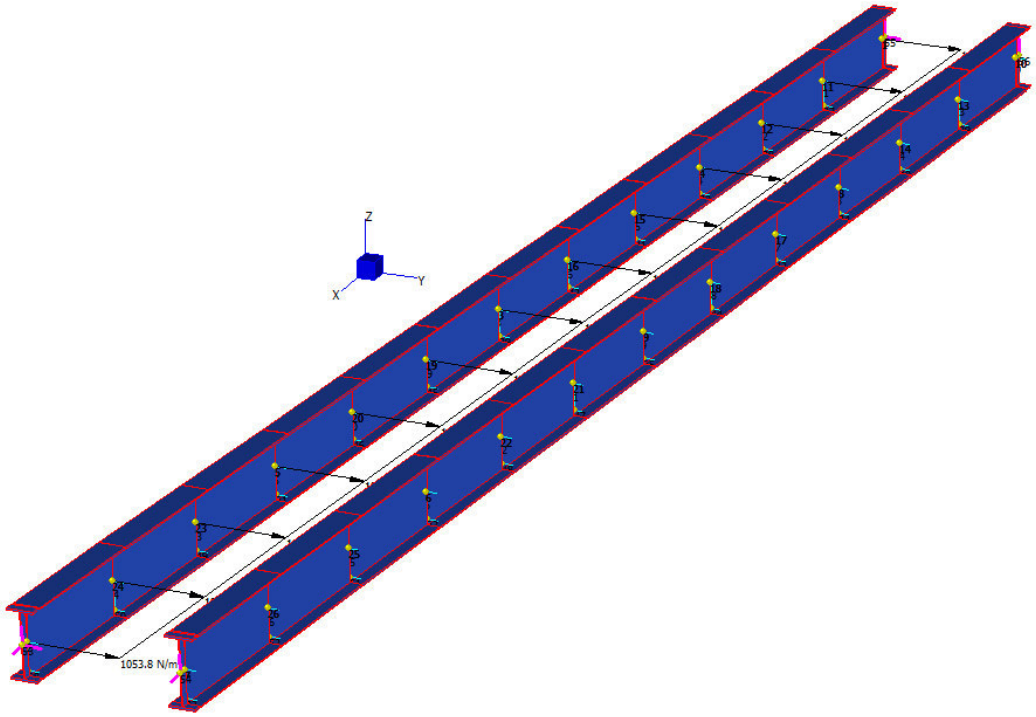
1.2.5 VENTO SULLE TRAVI

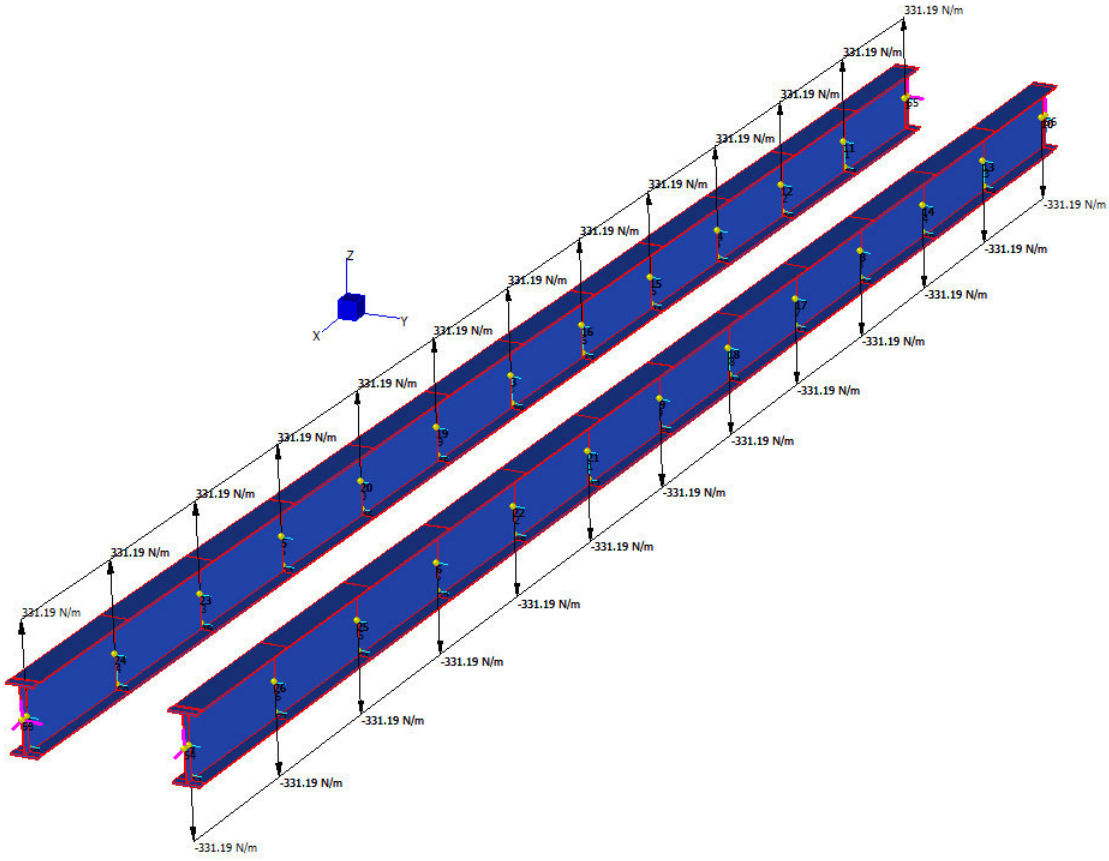
Il carico corrispondente al vento sulla trave (1.112 kN/m^2), considerando l'area della trave principale, è stato applicato alla trave tramite una forza distribuita del valore pari a 0.7826 kN/m



1.2.6 VENTO SUL PARAPETTO

Il carico corrispondente al vento agente sul parapetto (0.958 kN/m^2), considerando le dimensioni del parapetto, è stato riportato agente sulla trave tramite una forza distribuita del valore pari a 1.0538 kN/m, ed un momento torcente applicato alle due travi principali considerando una coppia distribuita del valore di 0.3312 kN/m.





1.3 RISULTATI DI CALCOLO

1.3.1 SOLLECITAZIONI TRAVI PRINCIPALE

Model: Passerella pedonale_Trave saldata
Result type: Beam force/moment
Coordinate system: AXIS: Principal
Freedom case: 1: Freedom Case 1
Result cases:
- 8: SLU FOLLA [Combination 1]
- 9: SLU VENTO [Combination 2]
- 10: SLE FOLLA [Combination 3]
- 11: SLE VENTO [Combination 4]
- 12: FOLLA [Combination 5]
- 13: VENTO [Combination 6]
- 14: X Y Z SLV [Combination 7]
- 15: X -Y Z SLV [Combination 8]
- 16: X Y -Z SLV [Combination 9]
- 17: X -Y -Z SLV [Combination 10]
- 18: -X Y Z SLV [Combination 11]
- 19: -X -Y Z SLV [Combination 12]
- 20: -X Y -Z SLV [Combination 13]
- 21: -X -Y-Z SLV [Combination 14]
- 22: Y X Z SLV [Combination 15]
- 23: Y -X Z SLV [Combination 16]
- 24: Y X -Z SLV [Combination 17]
- 25: Y-X-Z SLV [Combination 18]
- 26: -Y X Z SLV [Combination 19]
- 27: -Y -X Z SLV [Combination 20]
- 28: -Y X -Z SLV [Combination 21]
- 29: -Y -X -Z SLV [Combination 22]
- 30: Z X Y SLV [Combination 23]
- 31: Z -X Y SLV [Combination 24]
- 32: Z X -Y SLV [Combination 25]
- 33: Z -X -Y SLV [Combination 26]
- 34: -Z X Y SLV [Combination 27]
- 35: -Z -X Y SLV [Combination 28]
- 36: -Z X -Y SLV [Combination 29]
- 37: -Z -X -Y SLV [Combination 30]

Groups:
- ModelTravi principali

	Shear Force 1 (N)	Bending Moment 1 (N.m)	Shear Force 2 (N)	Axial Force (N)	Torque (N.m)
Beam 1: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	2.428062e+3	1.757440e+2	-9.509283e+4	3.135233e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	2.806766e+3	7.796058e+2	-9.579214e+4	3.140615e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	3.185453e+3	1.470231e+3	-9.649146e+4	3.145997e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	3.564122e+3	2.247613e+3	-9.719079e+4	3.151379e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	3.942773e+3	3.111746e+3	-9.789013e+4	3.156761e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	4.321407e+3	4.062624e+3	-9.858948e+4	3.162143e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	4.700023e+3	5.100241e+3	-9.928883e+4	3.167525e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	5.078621e+3	6.224591e+3	-9.998820e+4	3.172907e+4	8.421200e+0
Beam 1: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	5.457202e+3	7.435667e+3	-1.006876e+5	3.178289e+4	8.421200e+0
Beam 1: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	4.033966e+3	-5.997709e+2	-3.448268e+4	3.989532e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	4.601957e+3	3.965185e+2	-3.514795e+4	3.994651e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	5.169873e+3	1.522895e+3	-3.581328e+4	3.999770e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	5.737715e+3	2.779333e+3	-3.647868e+4	4.004889e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	6.305481e+3	4.165806e+3	-3.714415e+4	4.010008e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	6.873173e+3	5.682289e+3	-3.780967e+4	4.015128e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	7.440791e+3	7.328756e+3	-3.847526e+4	4.020247e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	8.008333e+3	9.105181e+3	-3.914092e+4	4.025366e+4	3.868630e+1
Beam 1: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	8.575801e+3	1.101154e+4	-3.980664e+4	4.030485e+4	3.868630e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.714996e+2	5.915709e+2	-7.199778e+4	4.767737e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.697456e+2	5.259763e+2	-7.254641e+4	4.809960e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.679642e+2	4.612036e+2	-7.309503e+4	4.852184e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.661555e+2	3.972625e+2	-7.364366e+4	4.894407e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.643194e+2	3.341622e+2	-7.419228e+4	4.936631e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.624559e+2	2.719122e+2	-7.474090e+4	4.978855e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.605651e+2	2.105220e+2	-7.528953e+4	5.021078e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.586470e+2	1.500010e+2	-7.583815e+4	5.063302e+3	-1.725714e+1
Beam 1: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.567014e+2	9.035856e+1	-7.638678e+4	5.105525e+3	-1.725714e+1
Beam 1: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	2.877014e+3	-1.970035e+2	-5.700694e+4	3.161871e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	3.297393e+3	5.158876e+2	-5.747971e+4	3.165509e+4	2.104582e+1

Beam 1: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	3.717742e+3	1.324991e+3	-5.795250e+4	3.169148e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	4.138063e+3	2.230297e+3	-5.842532e+4	3.172786e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	4.558355e+3	3.231796e+3	-5.889817e+4	3.176424e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	4.978617e+3	4.329477e+3	-5.937104e+4	3.180062e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	5.398850e+3	5.523330e+3	-5.984394e+4	3.183701e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	5.819055e+3	6.813346e+3	-6.031687e+4	3.187339e+4	2.104582e+1
Beam 1: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	6.239230e+3	8.199515e+3	-6.078982e+4	3.190977e+4	2.104582e+1
Beam 1: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.582095e+2	3.500904e+2	-4.352616e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.575471e+2	3.125909e+2	-4.352616e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.568846e+2	2.753959e+2	-4.352616e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.562222e+2	2.385054e+2	-4.352616e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.555598e+2	2.019194e+2	-4.352617e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.548973e+2	1.656380e+2	-4.352617e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.542349e+2	1.296611e+2	-4.352617e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.535725e+2	9.398865e+1	-4.352617e+4	2.860569e+3	-1.052830e+1
Beam 1: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.529100e+2	5.862074e+1	-4.352618e+4	2.860569e+3	-1.052830e+1
Beam 1: 13: VENTO [Combination 6]: 0.000000e+0 m	3.094591e+3	-6.720678e+2	4.109616e+3	2.756612e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 2.298444e-1 m	3.516878e+3	8.730879e+1	4.185419e+3	2.756028e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 4.596888e-1 m	3.939172e+3	9.437961e+2	4.261179e+3	2.755443e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 6.895332e-1 m	4.361474e+3	1.897397e+3	4.336895e+3	2.754859e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 9.193776e-1 m	4.783784e+3	2.948114e+3	4.412568e+3	2.754275e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 1.149222e+0 m	5.206102e+3	4.095949e+3	4.488197e+3	2.753691e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 1.379066e+0 m	5.628427e+3	5.340906e+3	4.563783e+3	2.753107e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 1.608911e+0 m	6.050761e+3	6.682987e+3	4.639325e+3	2.752523e+4	3.567089e+1
Beam 1: 13: VENTO [Combination 6]: 1.838755e+0 m	6.473102e+3	8.122195e+3	4.714823e+3	2.751939e+4	3.567089e+1
Beam 1: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0

Beam 1: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	5.345727e+2	1.352383e+2	1.690321e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	5.345550e+2	1.860535e+2	1.690327e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	5.345372e+2	2.368768e+2	1.690333e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	5.345195e+2	3.475258e+2	1.690338e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	5.345017e+2	4.581829e+2	1.690344e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	5.344839e+2	5.759203e+2	1.690349e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	5.344662e+2	6.936657e+2	1.690355e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	5.344484e+2	8.146292e+2	1.690361e+3	1.009808e+4	7.310880e+0
Beam 1: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	5.344307e+2	9.355982e+2	1.690366e+3	1.009808e+4	7.310880e+0
Beam 1: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1

Beam 1: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.754863e+3	4.167280e+2	3.659570e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.754743e+3	5.920309e+2	3.659627e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.754623e+3	7.673888e+2	3.659685e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.754502e+3	1.141693e+3	3.659743e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.754382e+3	1.516051e+3	3.659800e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.754262e+3	1.909399e+3	3.659858e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.754142e+3	2.302799e+3	3.659916e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.754021e+3	2.701377e+3	3.659973e+3	1.599906e+4	2.282618e+1
Beam 1: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.753901e+3	3.099984e+3	3.660031e+3	1.599906e+4	2.282618e+1
Beam 1: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0

Beam 1: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	5.329020e+2	1.352625e+2	2.064674e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	5.328809e+2	1.864692e+2	2.064679e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	5.328598e+2	2.376855e+2	2.064685e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	5.328388e+2	3.486759e+2	2.064690e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	5.328177e+2	4.596759e+2	2.064696e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	5.327966e+2	5.768911e+2	2.064701e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	5.327756e+2	6.941159e+2	2.064707e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	5.327545e+2	8.139306e+2	2.064712e+3	6.184206e+3	7.098961e+0
Beam 1: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	5.327335e+2	9.337525e+2	2.064717e+3	6.184206e+3	7.098961e+0
Beam 2: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	2.290311e+3	-3.054538e+3	1.119777e+4	-4.424517e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	2.668322e+3	-2.566111e+3	1.049863e+4	-4.419135e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	3.046530e+3	-1.991117e+3	9.799608e+3	-4.413753e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	3.424934e+3	-1.329488e+3	9.100688e+3	-4.408371e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	3.803534e+3	-5.811549e+2	8.401874e+3	-4.402989e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	4.182331e+3	2.539485e+2	7.703167e+3	-4.397607e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	4.561324e+3	1.175890e+3	7.004567e+3	-4.392225e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	4.940512e+3	2.184738e+3	6.306073e+3	-4.386843e+4	-9.702913e+1
Beam 2: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	5.319898e+3	3.280559e+3	5.607685e+3	-4.381461e+4	-9.702913e+1
Beam 2: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-8.938992e+1	-2.629459e+3	5.195347e+3	-5.944929e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 3.650929e-2 m	1.055275e+0	-2.632926e+3	5.089675e+3	-5.944115e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	4.800383e+2	-2.596263e+3	4.530110e+3	-5.939809e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	1.049538e+3	-2.432234e+3	3.864934e+3	-5.934690e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	1.619110e+3	-2.137349e+3	3.199820e+3	-5.929571e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	2.188754e+3	-1.711582e+3	2.534767e+3	-5.924452e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	2.758470e+3	-1.154909e+3	1.869776e+3	-5.919333e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	3.328257e+3	-4.673049e+2	1.204846e+3	-5.914214e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	3.898116e+3	3.512548e+2	5.399776e+2	-5.909094e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 1.795286e+0 m	4.360254e+3	1.111170e+3	8.969126e-1	-5.904943e+4	-3.731530e+1
Beam 2: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	4.468047e+3	1.300795e+3	-1.248292e+2	-5.903975e+4	-3.731530e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.349934e+3	-1.415988e+3	9.080604e+3	-4.704829e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	2.348819e+3	-9.220062e+2	8.532230e+3	-4.662605e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	2.347818e+3	-4.284713e+2	7.983857e+3	-4.620382e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	2.346931e+3	6.465592e+1	7.435483e+3	-4.578158e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	2.346158e+3	5.574147e+2	6.887109e+3	-4.535935e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	2.345499e+3	1.049844e+3	6.338735e+3	-4.493711e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	2.344954e+3	1.541984e+3	5.790362e+3	-4.451487e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	2.344523e+3	2.033873e+3	5.241988e+3	-4.409264e+3	-7.186711e+1
Beam 2: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	2.344206e+3	2.525551e+3	4.693614e+3	-4.367040e+3	-7.186711e+1
Beam 2: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	9.561810e+2	-2.557059e+3	6.621270e+3	-4.600579e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	1.377579e+3	-2.318610e+3	6.148523e+3	-4.596941e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	1.799057e+3	-1.983417e+3	5.675849e+3	-4.593303e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	2.220617e+3	-1.551452e+3	5.203247e+3	-4.589665e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	2.642257e+3	-1.022687e+3	4.730717e+3	-4.586026e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	3.063979e+3	-3.970938e+2	4.258260e+3	-4.582388e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	3.485781e+3	3.253550e+2	3.785874e+3	-4.578750e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	3.907665e+3	1.144688e+3	3.313562e+3	-4.575112e+4	-5.921695e+1
Beam 2: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	4.329629e+3	2.060932e+3	2.841321e+3	-4.571473e+4	-5.921695e+1
Beam 2: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.413545e+3	-8.944362e+2	3.956597e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.413295e+3	-5.859313e+2	3.956687e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.413045e+3	-2.775413e+2	3.956776e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.412795e+3	3.073378e+1	3.956865e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.412545e+3	3.388940e+2	3.956954e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.412296e+3	6.469395e+2	3.957044e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.412046e+3	9.548700e+2	3.957133e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.411796e+3	1.262686e+3	3.957222e+3	-2.732381e+3	-4.365354e+1
Beam 2: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.411546e+3	1.570386e+3	3.957311e+3	-2.732381e+3	-4.365354e+1
Beam 2: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.039095e+3	-1.315853e+3	-1.470755e+3	-4.198406e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 2.298444e-1 m	-6.170126e+2	-1.506253e+3	-1.394851e+3	-4.198990e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 4.596888e-1 m	-1.949303e+2	-1.599641e+3	-1.318950e+3	-4.199574e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 5.658404e-1 m	4.961160e-3	-1.610022e+3	-1.283896e+3	-4.199844e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 6.895332e-1 m	2.271525e+2	-1.596016e+3	-1.243051e+3	-4.200158e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 9.193776e-1 m	6.492356e+2	-1.495378e+3	-1.167153e+3	-4.200742e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 1.149222e+0 m	1.071319e+3	-1.297728e+3	-1.091258e+3	-4.201326e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 1.379066e+0 m	1.493403e+3	-1.003064e+3	-1.015366e+3	-4.201911e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 1.608911e+0 m	1.915487e+3	-6.113878e+2	-9.394748e+2	-4.202495e+4	1.736770e+0
Beam 2: 13: VENTO [Combination 6]: 1.838755e+0 m	2.337572e+3	-1.226982e+2	-8.635861e+2	-4.203079e+4	1.736770e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0

Beam 2: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.833495e+2	3.444836e+2	3.094192e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.833497e+2	2.938303e+2	3.094191e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.833499e+2	2.431770e+2	3.094189e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.833501e+2	2.161627e+2	3.094187e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.833503e+2	1.891484e+2	3.094185e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.833506e+2	2.027985e+2	3.094183e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.833508e+2	2.164486e+2	3.094181e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.833510e+2	2.583299e+2	3.094179e+2	1.053094e+4	7.034010e+0
Beam 2: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.833512e+2	3.002114e+2	3.094178e+2	1.053094e+4	7.034010e+0
Beam 2: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1

Beam 2: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	8.657281e+2	1.091162e+3	7.179932e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	8.657321e+2	9.403735e+2	7.179884e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	8.657360e+2	7.895865e+2	7.179837e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	8.657400e+2	7.018592e+2	7.179789e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	8.657439e+2	6.141335e+2	7.179742e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	8.657479e+2	6.418190e+2	7.179694e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	8.657518e+2	6.695061e+2	7.179647e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	8.657557e+2	7.911383e+2	7.179599e+2	2.332279e+4	2.114329e+1
Beam 2: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	8.657597e+2	9.127721e+2	7.179551e+2	2.332279e+4	2.114329e+1
Beam 2: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0

Beam 2: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.943219e+2	3.518635e+2	3.607030e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	2.943220e+2	2.986698e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	2.943220e+2	2.454761e+2	3.607029e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	2.943221e+2	2.186282e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	2.943222e+2	1.917802e+2	3.607028e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	2.943222e+2	2.079740e+2	3.607027e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	2.943223e+2	2.241679e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	2.943224e+2	2.685710e+2	3.607026e+2	7.961313e+3	7.356393e+0
Beam 2: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	2.943224e+2	3.129741e+2	3.607025e+2	7.961313e+3	7.356393e+0
Beam 3: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	1.488001e+2	-2.796933e+3	6.424748e+4	-3.631929e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	5.201519e+2	-2.764123e+3	6.354806e+4	-3.626547e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	8.916836e+2	-2.647816e+3	6.284873e+4	-3.621165e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	1.263395e+3	-2.447950e+3	6.214950e+4	-3.615783e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	1.635286e+3	-2.164463e+3	6.145037e+4	-3.610401e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	2.007357e+3	-1.797293e+3	6.075133e+4	-3.605019e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	2.379607e+3	-1.346379e+3	6.005239e+4	-3.599637e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	2.752037e+3	-8.116581e+2	5.935355e+4	-3.594255e+4	-8.892187e+1
Beam 3: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	3.124647e+3	-1.930686e+2	5.865481e+4	-3.588873e+4	-8.892187e+1
Beam 3: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-3.011866e+3	-1.761321e+3	2.488954e+4	-4.485945e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-2.444305e+3	-2.399141e+3	2.422400e+4	-4.480826e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-1.876633e+3	-2.906965e+3	2.355856e+4	-4.475706e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-1.308849e+3	-3.284753e+3	2.289322e+4	-4.470587e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-7.409527e+2	-3.532469e+3	2.222796e+4	-4.465468e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-1.729453e+2	-3.650072e+3	2.156281e+4	-4.460349e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 1.218252e+0 m	-2.330513e+0	-3.659980e+3	2.136306e+4	-4.458811e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	3.951737e+2	-3.637526e+3	2.089775e+4	-4.455230e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	9.634043e+2	-3.494790e+3	2.023279e+4	-4.450111e+4	-5.804617e+1
Beam 3: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	1.531747e+3	-3.221827e+3	1.956792e+4	-4.444991e+4	-5.804617e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.132800e+3	-1.688578e+3	4.962067e+4	-6.541524e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	2.129128e+3	-1.217504e+3	4.907220e+4	-6.499300e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	2.125534e+3	-7.480732e+2	4.852374e+4	-6.457076e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	2.122019e+3	-2.802581e+2	4.797527e+4	-6.414853e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	2.118583e+3	1.859682e+2	4.742680e+4	-6.372629e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	2.115225e+3	6.506329e+2	4.687834e+4	-6.330406e+3	-4.951186e+1

Beam 3: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	2.111945e+3	1.113763e+3	4.632987e+4	-6.288182e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	2.108744e+3	1.575385e+3	4.578141e+4	-6.245958e+3	-4.951186e+1
Beam 3: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	2.105622e+3	2.035528e+3	4.523294e+4	-6.203735e+3	-4.951186e+1
Beam 3: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.289813e+3	-2.032791e+3	3.832819e+4	-3.596694e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-8.714728e+2	-2.300537e+3	3.785523e+4	-3.593056e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-4.530434e+2	-2.472939e+3	3.738235e+4	-3.589417e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-3.452483e+1	-2.549967e+3	3.690954e+4	-3.585779e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 7.102277e-1 m	3.161710e+0	-2.552221e+3	3.686698e+4	-3.585452e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	3.840828e+2	-2.531590e+3	3.643682e+4	-3.582141e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	8.027796e+2	-2.417778e+3	3.596418e+4	-3.578503e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	1.221565e+3	-2.208499e+3	3.549161e+4	-3.574865e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	1.640440e+3	-1.903723e+3	3.501913e+4	-3.571226e+4	-6.521036e+1
Beam 3: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	2.059404e+3	-1.503419e+3	3.454672e+4	-3.567588e+4	-6.521036e+1
Beam 3: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.294380e+3	-1.041681e+3	2.769829e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.293151e+3	-7.510995e+2	2.769834e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.291923e+3	-4.610828e+2	2.769840e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.290694e+3	-1.716308e+2	2.769846e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.289466e+3	1.172564e+2	2.769852e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.288237e+3	4.055789e+2	2.769857e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.287009e+3	6.933366e+2	2.769863e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.285780e+3	9.805296e+2	2.769869e+4	-3.799017e+3	-3.065861e+1
Beam 3: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.284551e+3	1.267158e+3	2.769874e+4	-3.799017e+3	-3.065861e+1
Beam 3: 13: VENTO [Combination 6]: 0.000000e+0 m	-3.101069e+3	-6.161552e+2	-4.368526e+3	-3.037517e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 2.298444e-1 m	-2.678827e+3	-1.279800e+3	-4.292776e+3	-3.038101e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 4.596888e-1 m	-2.256591e+3	-1.846361e+3	-4.216997e+3	-3.038685e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 6.895332e-1 m	-1.834360e+3	-2.315842e+3	-4.141190e+3	-3.039269e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 9.193776e-1 m	-1.412133e+3	-2.688244e+3	-4.065354e+3	-3.039854e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 1.149222e+0 m	-9.899122e+2	-2.963569e+3	-3.989490e+3	-3.040438e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 1.379066e+0 m	-5.676962e+2	-3.141818e+3	-3.913597e+3	-3.041022e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 1.608911e+0 m	-1.454854e+2	-3.222993e+3	-3.837676e+3	-3.041606e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 1.688346e+0 m	4.310881e-1	-3.228476e+3	-3.811430e+3	-3.041808e+4	-2.336315e+1
Beam 3: 13: VENTO [Combination 6]: 1.838755e+0 m	2.767203e+2	-3.207096e+3	-3.761726e+3	-3.042190e+4	-2.336315e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1

Beam 3: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	3.677671e+2	1.780347e+2	1.372659e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	3.677822e+2	1.942493e+2	1.372655e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	3.677972e+2	2.104707e+2	1.372651e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	3.678123e+2	2.691728e+2	1.372647e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	3.678274e+2	3.278818e+2	1.372643e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	3.678425e+2	4.056248e+2	1.372639e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	3.678576e+2	4.833747e+2	1.372635e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	3.678727e+2	5.646426e+2	1.372631e+3	6.531600e+3	1.055848e+1
Beam 3: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	3.678877e+2	6.459173e+2	1.372627e+3	6.531600e+3	1.055848e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1

Beam 3: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.162106e+3	5.375210e+2	2.994934e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.162222e+3	6.062177e+2	2.994889e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.162337e+3	6.749668e+2	2.994844e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.162453e+3	8.810579e+2	2.994800e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.162568e+3	1.087202e+3	2.994755e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.162684e+3	1.332999e+3	2.994710e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.162799e+3	1.578849e+3	2.994665e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.162915e+3	1.835548e+3	2.994620e+3	1.569847e+4	3.380381e+1
Beam 3: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.163030e+3	2.092298e+3	2.994575e+3	1.569847e+4	3.380381e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1

Beam 3: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	3.768439e+2	1.853545e+2	1.668852e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	3.768617e+2	1.994678e+2	1.668848e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	3.768795e+2	2.135891e+2	1.668844e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	3.768974e+2	2.709380e+2	1.668840e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	3.769152e+2	3.282949e+2	1.668836e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	3.769331e+2	4.083691e+2	1.668832e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	3.769509e+2	4.884514e+2	1.668828e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	3.769688e+2	5.718444e+2	1.668824e+3	5.236944e+3	1.075384e+1
Beam 3: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	3.769866e+2	6.552454e+2	1.668820e+3	5.236944e+3	1.075384e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	3.307773e+3	-2.508714e+3	-4.194124e+4	-2.147189e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	3.690617e+3	-1.743576e+3	-4.264037e+4	-2.141807e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	4.073565e+3	-8.897012e+2	-4.333945e+4	-2.136425e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	4.456618e+3	5.294586e+1	-4.403847e+4	-2.131043e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	4.839774e+3	1.084401e+3	-4.473743e+4	-2.125661e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	5.223035e+3	2.204700e+3	-4.543634e+4	-2.120279e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	5.606400e+3	3.413879e+3	-4.613519e+4	-2.114897e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	5.989869e+3	4.711974e+3	-4.683398e+4	-2.109515e+4	-5.159648e+1
Beam 4: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	6.373442e+3	6.099020e+3	-4.753271e+4	-2.104133e+4	-5.159648e+1
Beam 4: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.513497e+3	-2.703424e+3	-1.463385e+4	-3.078536e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	3.083013e+3	-2.055591e+3	-1.529901e+4	-3.073417e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	3.652497e+3	-1.276945e+3	-1.596419e+4	-3.068298e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	4.221950e+3	-3.674963e+2	-1.662941e+4	-3.063179e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	4.791371e+3	6.727428e+2	-1.729465e+4	-3.058059e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	5.360760e+3	1.843762e+3	-1.795991e+4	-3.052940e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	5.930118e+3	3.145550e+3	-1.862521e+4	-3.047821e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	6.499444e+3	4.578097e+3	-1.929053e+4	-3.042702e+4	1.639179e+1
Beam 4: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	7.068738e+3	6.141391e+3	-1.995588e+4	-3.037583e+4	1.639179e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.623026e+3	-7.240045e+2	-3.145870e+4	-9.828656e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	1.625702e+3	-3.866405e+2	-3.200717e+4	-9.406420e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	1.628477e+3	-4.798956e+1	-3.255564e+4	-8.984184e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	1.631351e+3	2.919824e+2	-3.310411e+4	-8.561948e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	1.634323e+3	6.333092e+2	-3.365259e+4	-8.139711e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	1.637394e+3	9.760249e+2	-3.420106e+4	-7.717475e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	1.640563e+3	1.320163e+3	-3.474953e+4	-7.295239e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	1.643830e+3	1.665759e+3	-3.529800e+4	-6.873003e+2	-6.209329e+1
Beam 4: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	1.647196e+3	2.012845e+3	-3.584647e+4	-6.450767e+2	-6.209329e+1
Beam 4: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	2.580870e+3	-2.346281e+3	-2.518564e+4	-2.320252e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	3.003480e+3	-1.711450e+3	-2.565833e+4	-2.316614e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	3.426111e+3	-9.793531e+2	-2.613100e+4	-2.312976e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	3.848763e+3	-1.499817e+2	-2.660365e+4	-2.309338e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	4.271436e+3	7.766709e+2	-2.707629e+4	-2.305699e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	4.694129e+3	1.800612e+3	-2.754890e+4	-2.302061e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	5.116843e+3	2.921849e+3	-2.802150e+4	-2.298423e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	5.539578e+3	4.140389e+3	-2.849408e+4	-2.294785e+4	-1.530356e+1
Beam 4: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	5.962334e+3	5.456238e+3	-2.896664e+4	-2.291147e+4	-1.530356e+1
Beam 4: 12: FOLLA [Combination 5]: 0.000000e+0 m	9.937233e+2	-4.808320e+2	-1.978482e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 2.298444e-1 m	9.948085e+2	-2.651761e+2	-1.978477e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 4.596888e-1 m	9.958936e+2	-4.902139e+1	-1.978472e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 6.895332e-1 m	9.969788e+2	1.676322e+2	-1.978466e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 9.193776e-1 m	9.980639e+2	3.847846e+2	-1.978461e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 1.149222e+0 m	9.991491e+2	6.024358e+2	-1.978455e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.000234e+3	8.205858e+2	-1.978450e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.001319e+3	1.039235e+3	-1.978444e+4	-5.538358e+2	-3.792557e+1
Beam 4: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.002405e+3	1.258382e+3	-1.978439e+4	-5.538358e+2	-3.792557e+1
Beam 4: 13: VENTO [Combination 6]: 0.000000e+0 m	1.197997e+3	-1.632257e+3	1.326814e+3	-2.235812e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 2.298444e-1 m	1.620143e+3	-1.309875e+3	1.402715e+3	-2.236396e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 4.596888e-1 m	2.042296e+3	-8.904475e+2	1.478571e+3	-2.236980e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 6.895332e-1 m	2.464458e+3	-3.739707e+2	1.554382e+3	-2.237564e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 9.193776e-1 m	2.886629e+3	2.395579e+2	1.630146e+3	-2.238148e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 1.149222e+0 m	3.308807e+3	9.501411e+2	1.705865e+3	-2.238732e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 1.379066e+0 m	3.730993e+3	1.757782e+3	1.781539e+3	-2.239317e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 1.608911e+0 m	4.153188e+3	2.662482e+3	1.857167e+3	-2.239901e+4	3.730833e+1
Beam 4: 13: VENTO [Combination 6]: 1.838755e+0 m	4.575391e+3	3.664246e+3	1.932749e+3	-2.240485e+4	3.730833e+1
Beam 4: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0

Beam 4: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	4.482234e+2	3.388233e+2	1.049929e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	4.482137e+2	2.362931e+2	1.049933e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	4.482041e+2	1.337671e+2	1.049937e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	4.481944e+2	1.050825e+2	1.049942e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	4.481848e+2	7.640204e+1	1.049946e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	4.481751e+2	1.785346e+2	1.049950e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	4.481654e+2	2.806713e+2	1.049954e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	4.481558e+2	3.834852e+2	1.049958e+3	8.461720e+3	7.381034e+0
Beam 4: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	4.481461e+2	4.863031e+2	1.049962e+3	8.461720e+3	7.381034e+0
Beam 4: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1

Beam 4: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.434239e+3	1.092588e+3	2.285130e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.434176e+3	7.635768e+2	2.285170e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.434113e+3	4.345928e+2	2.285209e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.434050e+3	3.350040e+2	2.285249e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.433987e+3	2.354419e+2	2.285289e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.433924e+3	5.622922e+2	2.285328e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.433861e+3	8.891689e+2	2.285368e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.433798e+3	1.218022e+3	2.285407e+3	1.239810e+4	2.247616e+1
Beam 4: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.433735e+3	1.546901e+3	2.285447e+3	1.239810e+4	2.247616e+1
Beam 4: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0

Beam 4: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	4.521743e+2	3.394226e+2	1.280682e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	4.521622e+2	2.360975e+2	1.280687e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	4.521500e+2	1.327777e+2	1.280691e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	4.521378e+2	1.060543e+2	1.280695e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	4.521256e+2	7.933610e+1	1.280700e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	4.521135e+2	1.824072e+2	1.280704e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	4.521013e+2	2.854836e+2	1.280708e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	4.520891e+2	3.891945e+2	1.280713e+3	4.979720e+3	7.589851e+0
Beam 4: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	4.520769e+2	4.929105e+2	1.280717e+3	4.979720e+3	7.589851e+0
Beam 5: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	5.561201e+3	-1.968603e+3	-1.024870e+5	-1.796914e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	5.551210e+3	-6.721094e+2	-1.033235e+5	-1.790481e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	5.541051e+3	6.196957e+2	-1.041599e+5	-1.784047e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	5.530725e+3	1.906754e+3	-1.049964e+5	-1.777614e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	5.520232e+3	3.189008e+3	-1.058328e+5	-1.771180e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	5.509572e+3	4.466401e+3	-1.066693e+5	-1.764747e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	5.498745e+3	5.738873e+3	-1.075058e+5	-1.758313e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	5.487751e+3	7.006369e+3	-1.083422e+5	-1.751880e+4	6.877136e+1
Beam 5: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	5.476590e+3	8.268830e+3	-1.091787e+5	-1.745446e+4	6.877136e+1
Beam 5: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	7.909500e+3	-2.010555e+3	-4.557431e+4	-3.409956e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	7.904693e+3	-1.830041e+2	-4.644526e+4	-3.403260e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	7.899691e+3	1.642225e+3	-4.731621e+4	-3.396563e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	7.894494e+3	3.465065e+3	-4.818715e+4	-3.389867e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	7.889102e+3	5.285449e+3	-4.905810e+4	-3.383171e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	7.883516e+3	7.103309e+3	-4.992905e+4	-3.376474e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	7.877734e+3	8.918579e+3	-5.079999e+4	-3.369778e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	7.871758e+3	1.073119e+4	-5.167094e+4	-3.363082e+4	7.710133e+1
Beam 5: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	7.865587e+3	1.254108e+4	-5.254188e+4	-3.356385e+4	7.710133e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.714563e+2	-5.916026e+2	-7.199785e+4	4.775048e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	2.697022e+2	-5.260178e+2	-7.254648e+4	4.817272e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	2.679207e+2	-4.612550e+2	-7.309510e+4	4.859496e+3	1.725784e+1

Beam 5: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	2.661119e+2	-3.973238e+2	-7.364373e+4	4.901719e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	2.642757e+2	-3.342334e+2	-7.419235e+4	4.943943e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	2.624122e+2	-2.719934e+2	-7.474097e+4	4.986166e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	2.605213e+2	-2.106132e+2	-7.528960e+4	5.028390e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	2.586031e+2	-1.501022e+2	-7.583822e+4	5.070614e+3	1.725784e+1
Beam 5: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	2.566575e+2	-9.046985e+1	-7.638685e+4	5.112837e+3	1.725784e+1
Beam 5: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	5.980644e+3	-1.756490e+3	-6.522306e+4	-2.318814e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	5.974691e+3	-3.708476e+2	-6.584814e+4	-2.314007e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	5.968620e+3	1.011991e+3	-6.647321e+4	-2.309201e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	5.962432e+3	2.391984e+3	-6.709829e+4	-2.304394e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	5.956127e+3	3.769093e+3	-6.772336e+4	-2.299588e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	5.949704e+3	5.143276e+3	-6.834844e+4	-2.294781e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	5.943164e+3	6.514493e+3	-6.897351e+4	-2.289975e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	5.936506e+3	7.882703e+3	-6.959859e+4	-2.285168e+4	6.472319e+1
Beam 5: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	5.929731e+3	9.247866e+3	-7.022366e+4	-2.280362e+4	6.472319e+1
Beam 5: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.581758e+2	-3.501148e+2	-4.352621e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.575133e+2	-3.126230e+2	-4.352621e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.568508e+2	-2.754357e+2	-4.352622e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.561884e+2	-2.385530e+2	-4.352622e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.555259e+2	-2.019748e+2	-4.352622e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.548634e+2	-1.657011e+2	-4.352622e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.542009e+2	-1.297319e+2	-4.352623e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.535385e+2	-9.406732e+1	-4.352623e+4	2.866250e+3	1.052884e+1
Beam 5: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.528760e+2	-5.870723e+1	-4.352623e+4	2.866250e+3	1.052884e+1
Beam 5: 13: VENTO [Combination 6]: 0.000000e+0 m	5.731924e+3	-1.218446e+3	-4.107315e+3	-2.724662e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 2.298444e-1 m	5.731643e+3	9.958074e+1	-4.183628e+3	-2.724078e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 4.596888e-1 m	5.731350e+3	1.417472e+3	-4.259941e+3	-2.723494e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 6.895332e-1 m	5.731047e+3	2.735224e+3	-4.336255e+3	-2.722910e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 9.193776e-1 m	5.730733e+3	4.052833e+3	-4.412568e+3	-2.722326e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 1.149222e+0 m	5.730407e+3	5.370294e+3	-4.488881e+3	-2.721742e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 1.379066e+0 m	5.730071e+3	6.687605e+3	-4.565194e+3	-2.721157e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 1.608911e+0 m	5.729723e+3	8.004761e+3	-4.641507e+3	-2.720573e+4	5.009756e+1
Beam 5: 13: VENTO [Combination 6]: 1.838755e+0 m	5.729365e+3	9.321758e+3	-4.717821e+3	-2.719989e+4	5.009756e+1
Beam 5: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0

Beam 5: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.028242e+2	1.358749e+2	1.690283e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	6.028066e+2	1.982546e+2	1.690289e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	6.027890e+2	2.606424e+2	1.690295e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	6.027713e+2	3.877670e+2	1.690302e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	6.027537e+2	5.148996e+2	1.690308e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	6.027361e+2	6.485660e+2	1.690314e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	6.027185e+2	7.822404e+2	1.690320e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	6.027008e+2	9.188870e+2	1.690327e+3	1.011380e+4	7.373320e+0
Beam 5: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	6.026832e+2	1.055539e+3	1.690333e+3	1.011380e+4	7.373320e+0
Beam 5: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1

Beam 5: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.981629e+3	4.179792e+2	3.659416e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.981509e+3	6.320734e+2	3.659481e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.981390e+3	8.462223e+2	3.659545e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.981271e+3	1.275782e+3	3.659610e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.981151e+3	1.705396e+3	3.659675e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.981032e+3	2.151920e+3	3.659739e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.980912e+3	2.598497e+3	3.659804e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.980793e+3	3.049551e+3	3.659869e+3	1.604416e+4	2.306989e+1
Beam 5: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.980674e+3	3.500634e+3	3.659933e+3	1.604416e+4	2.306989e+1
Beam 5: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0

Beam 5: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	6.006575e+2	1.356721e+2	2.064636e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	6.006366e+2	1.985163e+2	2.064643e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	6.006157e+2	2.613700e+2	2.064649e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	6.005947e+2	3.888715e+2	2.064655e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	6.005738e+2	5.163825e+2	2.064661e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	6.005528e+2	6.493108e+2	2.064667e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	6.005319e+2	7.822487e+2	2.064673e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	6.005109e+2	9.171142e+2	2.064679e+3	6.198227e+3	7.168653e+0
Beam 5: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	6.004900e+2	1.051987e+3	2.064685e+3	6.198227e+3	7.168653e+0
Beam 6: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-2.737460e+3	2.275552e+2	1.384467e+4	3.167607e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-2.735028e+3	-3.069056e+2	1.300917e+4	3.174041e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-2.732845e+3	-8.403914e+2	1.217366e+4	3.180474e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-2.730911e+3	-1.372988e+3	1.133816e+4	3.186908e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-2.729224e+3	-1.904781e+3	1.050265e+4	3.193341e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-2.727787e+3	-2.435856e+3	9.667149e+3	3.199775e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-2.726598e+3	-2.966298e+3	8.831645e+3	3.206208e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-2.725658e+3	-3.496194e+3	7.996140e+3	3.212642e+4	1.028008e+2
Beam 6: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-2.724966e+3	-4.025629e+3	7.160635e+3	3.219075e+4	1.028008e+2
Beam 6: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-5.796514e+2	-1.565854e+3	9.166161e+3	5.442652e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-5.788682e+2	-1.679100e+3	8.296136e+3	5.449349e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-5.782007e+2	-1.792052e+3	7.426110e+3	5.456045e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-5.776490e+2	-1.904751e+3	6.556085e+3	5.462741e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-5.772130e+2	-2.017236e+3	5.686059e+3	5.469437e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-5.768927e+2	-2.129547e+3	4.816033e+3	5.476134e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-5.766881e+2	-2.241724e+3	3.946008e+3	5.482830e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-5.765993e+2	-2.353808e+3	3.075982e+3	5.489526e+4	4.597179e+1
Beam 6: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-5.766262e+2	-2.465837e+3	2.205956e+3	5.496223e+4	4.597179e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.349978e+3	1.415978e+3	9.080532e+3	-4.701328e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.348863e+3	9.219860e+2	8.532159e+3	-4.659105e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.347862e+3	4.284413e+2	7.983786e+3	-4.616881e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.346975e+3	-6.469556e+1	7.435412e+3	-4.574658e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.346202e+3	-5.574640e+2	6.887038e+3	-4.532434e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.345543e+3	-1.049903e+3	6.338664e+3	-4.490210e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.344998e+3	-1.542053e+3	5.790291e+3	-4.447987e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.344567e+3	-2.033952e+3	5.241917e+3	-4.405763e+3	7.186772e+1
Beam 6: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.344251e+3	-2.525640e+3	4.693543e+3	-4.363540e+3	7.186772e+1
Beam 6: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.452180e+3	-5.623356e+2	9.562478e+3	3.834866e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-1.451094e+3	-8.572144e+2	8.938100e+3	3.839672e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-1.450127e+3	-1.151662e+3	8.313722e+3	3.844479e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-1.449278e+3	-1.445720e+3	7.689345e+3	3.849285e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-1.448548e+3	-1.739429e+3	7.064967e+3	3.854092e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-1.447937e+3	-2.032829e+3	6.440589e+3	3.858898e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-1.447444e+3	-2.325962e+3	5.816211e+3	3.863705e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-1.447070e+3	-2.618868e+3	5.191833e+3	3.868511e+4	6.562952e+1
Beam 6: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	-1.446814e+3	-2.911588e+3	4.567455e+3	3.873318e+4	6.562952e+1
Beam 6: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.413579e+3	8.944285e+2	3.956542e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.413329e+3	5.859160e+2	3.956631e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.413079e+3	2.775184e+2	3.956721e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.412829e+3	-3.076445e+1	3.956810e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.412580e+3	-3.389324e+2	3.956899e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.412330e+3	-6.469855e+2	3.956988e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.412080e+3	-9.549237e+2	3.957078e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.411830e+3	-1.262747e+3	3.957167e+3	-2.729661e+3	4.365402e+1
Beam 6: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.411580e+3	-1.570455e+3	3.957256e+3	-2.729661e+3	4.365402e+1
Beam 6: 13: VENTO [Combination 6]: 0.000000e+0 m	5.444691e+2	-1.768130e+3	1.470759e+3	4.236757e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 2.298444e-1 m	5.444806e+2	-1.642779e+3	1.394858e+3	4.237341e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 4.596888e-1 m	5.444910e+2	-1.517422e+3	1.318956e+3	4.237925e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 6.895332e-1 m	5.445005e+2	-1.392062e+3	1.243055e+3	4.238509e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 9.193776e-1 m	5.445089e+2	-1.266698e+3	1.167153e+3	4.239093e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 1.149222e+0 m	5.445163e+2	-1.141330e+3	1.091252e+3	4.239678e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 1.379066e+0 m	5.445226e+2	-1.015958e+3	1.015351e+3	4.240262e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 1.608911e+0 m	5.445279e+2	-8.905842e+2	9.394493e+2	4.240846e+4	4.675298e+0
Beam 6: 13: VENTO [Combination 6]: 1.838755e+0 m	5.445322e+2	-7.652074e+2	8.635479e+2	4.241430e+4	4.675298e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0

Beam 6: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.832843e+2	3.443510e+2	3.092538e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.832845e+2	2.937144e+2	3.092537e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.832847e+2	2.430778e+2	3.092535e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.832849e+2	2.160923e+2	3.092533e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.832851e+2	1.891070e+2	3.092531e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.832853e+2	2.027639e+2	3.092529e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.832855e+2	2.164209e+2	3.092527e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.832857e+2	2.583011e+2	3.092525e+2	1.053109e+4	7.031843e+0
Beam 6: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.832859e+2	3.001814e+2	3.092523e+2	1.053109e+4	7.031843e+0
Beam 6: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1

Beam 6: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	8.657188e+2	1.090928e+3	7.179435e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	8.657228e+2	9.401516e+2	7.179387e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	8.657267e+2	7.893763e+2	7.179339e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	8.657307e+2	7.016897e+2	7.179292e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	8.657346e+2	6.140048e+2	7.179244e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	8.657386e+2	6.417534e+2	7.179197e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	8.657425e+2	6.695035e+2	7.179149e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	8.657465e+2	7.911785e+2	7.179101e+2	2.332213e+4	2.113551e+1
Beam 6: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	8.657504e+2	9.128551e+2	7.179054e+2	2.332213e+4	2.113551e+1
Beam 6: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0

Beam 6: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.943047e+2	3.517801e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	2.943048e+2	2.985930e+2	3.606620e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	2.943049e+2	2.454060e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	2.943049e+2	2.185732e+2	3.606619e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	2.943050e+2	1.917405e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	2.943051e+2	2.079503e+2	3.606618e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	2.943051e+2	2.241601e+2	3.606617e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	2.943052e+2	2.685728e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 6: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	2.943053e+2	3.129855e+2	3.606616e+2	7.961230e+3	7.354038e+0
Beam 7: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-4.201463e+3	1.253328e+3	7.211039e+4	1.853517e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-4.196303e+3	3.141433e+2	7.127477e+4	1.859951e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-4.191258e+3	-6.227354e+2	7.043915e+4	1.866384e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-4.186329e+3	-1.557348e+3	6.960353e+4	1.872818e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-4.181516e+3	-2.489735e+3	6.876791e+4	1.879251e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-4.176818e+3	-3.419936e+3	6.793229e+4	1.885685e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-4.172236e+3	-4.347991e+3	6.709667e+4	1.892118e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-4.167769e+3	-5.273939e+3	6.626104e+4	1.898552e+4	4.768493e+1
Beam 7: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-4.163418e+3	-6.197820e+3	6.542542e+4	1.904985e+4	4.768493e+1
Beam 7: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-3.077522e+3	-6.149178e+2	3.668472e+4	3.741949e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-3.077734e+3	-1.323243e+3	3.581464e+4	3.748646e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-3.077936e+3	-2.031661e+3	3.494456e+4	3.755342e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-3.078129e+3	-2.740167e+3	3.407448e+4	3.762038e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-3.078313e+3	-3.448759e+3	3.320440e+4	3.768735e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-3.078488e+3	-4.157434e+3	3.233432e+4	3.775431e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-3.078653e+3	-4.866187e+3	3.146424e+4	3.782127e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-3.078809e+3	-5.575016e+3	3.059416e+4	3.788824e+4	-3.810177e+0
Beam 7: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-3.078955e+3	-6.283918e+3	2.972408e+4	3.795520e+4	-3.810177e+0
Beam 7: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.132846e+3	1.688579e+3	4.962059e+4	-6.539930e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.129174e+3	1.217495e+3	4.907213e+4	-6.497707e+3	4.951239e+1

Beam 7: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.125580e+3	7.480538e+2	4.852366e+4	-6.455483e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.122065e+3	2.802284e+2	4.797520e+4	-6.413260e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.118628e+3	-1.860081e+2	4.742673e+4	-6.371036e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.115270e+3	-6.506830e+2	4.687827e+4	-6.328812e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.111991e+3	-1.113823e+3	4.632980e+4	-6.286589e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.108790e+3	-1.575456e+3	4.578133e+4	-6.244365e+3	4.951239e+1
Beam 7: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.105668e+3	-2.035608e+3	4.523287e+4	-6.202142e+3	4.951239e+1
Beam 7: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-3.218499e+3	2.879142e+2	4.706517e+4	2.498133e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-3.217120e+3	-4.449007e+2	4.644075e+4	2.502940e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-3.215776e+3	-1.177102e+3	4.581632e+4	2.507746e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-3.214468e+3	-1.908702e+3	4.519190e+4	2.512553e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-3.213195e+3	-2.639713e+3	4.456747e+4	2.517359e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-3.211957e+3	-3.370146e+3	4.394305e+4	2.522166e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-3.210754e+3	-4.100015e+3	4.331862e+4	2.526972e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-3.209587e+3	-4.829330e+3	4.269420e+4	2.531779e+4	1.939115e+1
Beam 7: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	-3.208454e+3	-5.558105e+3	4.206977e+4	2.536585e+4	1.939115e+1
Beam 7: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.294415e+3	1.041682e+3	2.769823e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.293187e+3	7.510927e+2	2.769829e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.291958e+3	4.610679e+2	2.769834e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.290730e+3	1.716079e+2	2.769840e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.289501e+3	-1.172874e+2	2.769846e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.288273e+3	-4.056179e+2	2.769852e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.287044e+3	-6.933837e+2	2.769857e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.285815e+3	-9.805847e+2	2.769863e+4	-3.797779e+3	3.065902e+1
Beam 7: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.284587e+3	-1.267221e+3	2.769869e+4	-3.797779e+3	3.065902e+1
Beam 7: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.416374e+3	-1.178097e+3	4.369129e+3	3.057182e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 2.298444e-1 m	-1.416524e+3	-1.504232e+3	4.293185e+3	3.057766e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 4.596888e-1 m	-1.416668e+3	-1.830433e+3	4.217242e+3	3.058350e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 6.895332e-1 m	-1.416807e+3	-2.156699e+3	4.141298e+3	3.058934e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 9.193776e-1 m	-1.416942e+3	-2.483026e+3	4.065354e+3	3.059518e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 1.149222e+0 m	-1.417071e+3	-2.809415e+3	3.989410e+3	3.060103e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 1.379066e+0 m	-1.417196e+3	-3.135862e+3	3.913467e+3	3.060687e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 1.608911e+0 m	-1.417316e+3	-3.462367e+3	3.837523e+3	3.061271e+4	-2.245649e+1
Beam 7: 13: VENTO [Combination 6]: 1.838755e+0 m	-1.417431e+3	-3.788927e+3	3.761579e+3	3.061855e+4	-2.245649e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1

Beam 7: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	3.656628e+2	1.873050e+2	1.372617e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	3.656781e+2	2.017536e+2	1.372613e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	3.656933e+2	2.162091e+2	1.372609e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	3.657085e+2	2.728163e+2	1.372605e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	3.657238e+2	3.294304e+2	1.372601e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	3.657390e+2	4.059237e+2	1.372597e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	3.657542e+2	4.824239e+2	1.372593e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	3.657695e+2	5.627951e+2	1.372589e+3	6.514695e+3	1.053796e+1
Beam 7: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	3.657847e+2	6.431733e+2	1.372585e+3	6.514695e+3	1.053796e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1

Beam 7: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.154745e+3	5.681054e+2	2.994872e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.154862e+3	6.309962e+2	2.994827e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.154979e+3	6.939399e+2	2.994782e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.155095e+3	8.931206e+2	2.994737e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.155212e+3	1.092354e+3	2.994692e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.155329e+3	1.333912e+3	2.994647e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.155445e+3	1.575522e+3	2.994602e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.155562e+3	1.829155e+3	2.994557e+3	1.564016e+4	3.373785e+1
Beam 7: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.155679e+3	2.082841e+3	2.994512e+3	1.564016e+4	3.373785e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1

Beam 7: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	3.746651e+2	1.945595e+2	1.668833e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	3.746832e+2	2.069240e+2	1.668829e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	3.747012e+2	2.192968e+2	1.668825e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	3.747192e+2	2.745639e+2	1.668820e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	3.747373e+2	3.298392e+2	1.668816e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	3.747553e+2	4.086473e+2	1.668812e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	3.747733e+2	4.874637e+2	1.668808e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	3.747914e+2	5.699430e+2	1.668804e+3	5.219648e+3	1.073379e+1
Beam 7: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	3.748094e+2	6.524305e+2	1.668800e+3	5.219648e+3	1.073379e+1
Beam 8: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	3.339194e+2	-1.111340e+3	-4.432793e+4	1.914304e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	3.265778e+2	-9.344573e+2	-4.516390e+4	1.920738e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	3.189428e+2	-7.611178e+2	-4.599986e+4	1.927171e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	3.110143e+2	-5.914229e+2	-4.683583e+4	1.933605e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	3.027922e+2	-4.254738e+2	-4.767179e+4	1.940038e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	2.942767e+2	-2.633717e+2	-4.850775e+4	1.946472e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	2.854676e+2	-1.052179e+2	-4.934371e+4	1.952905e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	2.763651e+2	4.888650e+1	-5.017967e+4	1.959339e+4	1.213408e+2
Beam 8: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	2.669690e+2	1.988403e+2	-5.101563e+4	1.965772e+4	1.213408e+2
Beam 8: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.931858e+3	-2.510591e+3	-1.821431e+4	3.012767e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	2.929866e+3	-1.802364e+3	-1.908475e+4	3.019463e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	2.927651e+3	-1.095180e+3	-1.995519e+4	3.026159e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	2.925214e+3	-3.891170e+2	-2.082563e+4	3.032856e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	2.922555e+3	3.157494e+2	-2.169606e+4	3.039552e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	2.919673e+3	1.019342e+3	-2.256650e+4	3.046248e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	2.916570e+3	1.721585e+3	-2.343694e+4	3.052944e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	2.913244e+3	2.422401e+3	-2.430737e+4	3.059641e+4	8.822364e+1
Beam 8: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	2.909696e+3	3.121714e+3	-2.517781e+4	3.066337e+4	8.822364e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-1.623069e+3	7.239847e+2	-3.145877e+4	-9.774574e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-1.625746e+3	3.866110e+2	-3.200724e+4	-9.352338e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-1.628521e+3	4.795038e+1	-3.255571e+4	-8.930102e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-1.631395e+3	-2.920312e+2	-3.310419e+4	-8.507866e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-1.634367e+3	-6.333678e+2	-3.365266e+4	-8.085630e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-1.637437e+3	-9.760932e+2	-3.420113e+4	-7.663394e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-1.640607e+3	-1.320241e+3	-3.474960e+4	-7.241157e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-1.643874e+3	-1.665847e+3	-3.529807e+4	-6.818921e+2	6.209390e+1
Beam 8: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-1.647240e+3	-2.012942e+3	-3.584654e+4	-6.396685e+2	6.209390e+1
Beam 8: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	1.457511e+3	-1.571104e+3	-2.783780e+4	2.192132e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	1.454025e+3	-1.186844e+3	-2.846251e+4	2.196939e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	1.450370e+3	-8.042822e+2	-2.908722e+4	2.201745e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	1.446548e+3	-4.234777e+2	-2.971193e+4	2.206552e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	1.442559e+3	-4.448790e+1	-3.033664e+4	2.211358e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	1.438401e+3	3.326292e+2	-3.096135e+4	2.216165e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	1.434076e+3	7.078159e+2	-3.158605e+4	2.220971e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	1.429582e+3	1.081014e+3	-3.221076e+4	2.225778e+4	9.279682e+1
Beam 8: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	1.424922e+3	1.452166e+3	-3.283547e+4	2.230584e+4	9.279682e+1
Beam 8: 12: FOLLA [Combination 5]: 0.000000e+0 m	-9.937572e+2	4.808171e+2	-1.978488e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 2.298444e-1 m	-9.948424e+2	2.651535e+2	-1.978483e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 4.596888e-1 m	-9.959276e+2	4.899117e+1	-1.978477e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 6.895332e-1 m	-9.970128e+2	-1.676700e+2	-1.978472e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 9.193776e-1 m	-9.980979e+2	-3.848301e+2	-1.978466e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 1.149222e+0 m	-9.991831e+2	-6.024890e+2	-1.978461e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.000268e+3	-8.206467e+2	-1.978455e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.001353e+3	-1.039303e+3	-1.978450e+4	-5.496337e+2	3.792605e+1
Beam 8: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.002439e+3	-1.258459e+3	-1.978444e+4	-5.496337e+2	3.792605e+1
Beam 8: 13: VENTO [Combination 6]: 0.000000e+0 m	2.827709e+3	-2.113241e+3	-1.325898e+3	2.276137e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 2.298444e-1 m	2.827645e+3	-1.461708e+3	-1.401960e+3	2.276721e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 4.596888e-1 m	2.827573e+3	-8.102094e+2	-1.478022e+3	2.277305e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 6.895332e-1 m	2.827491e+3	-1.587483e+2	-1.554084e+3	2.277890e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 9.193776e-1 m	2.827401e+3	4.926724e+2	-1.630146e+3	2.278474e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 1.149222e+0 m	2.827302e+3	1.144049e+3	-1.706208e+3	2.279058e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 1.379066e+0 m	2.827194e+3	1.795380e+3	-1.782270e+3	2.279642e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 1.608911e+0 m	2.827077e+3	2.446661e+3	-1.858332e+3	2.280226e+4	4.018444e+1
Beam 8: 13: VENTO [Combination 6]: 1.838755e+0 m	2.826951e+3	3.097889e+3	-1.934395e+3	2.280810e+4	4.018444e+1
Beam 8: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0

Beam 8: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	4.527400e+2	3.406472e+2	1.049897e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	4.527303e+2	2.370876e+2	1.049901e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	4.527207e+2	1.335321e+2	1.049905e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	4.527110e+2	1.061260e+2	1.049910e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	4.527014e+2	7.872410e+1	1.049914e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	4.526917e+2	1.819075e+2	1.049918e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	4.526821e+2	2.850951e+2	1.049922e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	4.526724e+2	3.889460e+2	1.049926e+3	8.462477e+3	7.375402e+0
Beam 8: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	4.526628e+2	4.928010e+2	1.049930e+3	8.462477e+3	7.375402e+0
Beam 8: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1

Beam 8: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.448860e+3	1.097894e+3	2.285074e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.448797e+3	7.655283e+2	2.285114e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.448734e+3	4.331890e+2	2.285154e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.448671e+3	3.382508e+2	2.285194e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.448608e+3	2.433393e+2	2.285234e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.448545e+3	5.736488e+2	2.285273e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.448482e+3	9.039847e+2	2.285313e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.448418e+3	1.236206e+3	2.285353e+3	1.240383e+4	2.245498e+1
Beam 8: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.448355e+3	1.568453e+3	2.285393e+3	1.240383e+4	2.245498e+1
Beam 8: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0

Beam 8: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	4.565969e+2	3.410755e+2	1.280660e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	4.565848e+2	2.367391e+2	1.280664e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	4.565726e+2	1.324079e+2	1.280668e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	4.565604e+2	1.070491e+2	1.280673e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	4.565482e+2	8.169554e+1	1.280677e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	4.565361e+2	1.858085e+2	1.280681e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	4.565239e+2	2.899267e+2	1.280686e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	4.565117e+2	3.946555e+2	1.280690e+3	4.981206e+3	7.583648e+0
Beam 8: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	4.564996e+2	4.993895e+2	1.280694e+3	4.981206e+3	7.583648e+0
Beam 14: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-6.653226e+3	8.034735e+3	1.005896e+5	-1.985285e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-6.284485e+3	6.545417e+3	9.988947e+4	-1.979903e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-5.915592e+3	5.138379e+3	9.918941e+4	-1.974521e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-5.546548e+3	3.813674e+3	9.848944e+4	-1.969139e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-5.177352e+3	2.571355e+3	9.778954e+4	-1.963757e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-4.808004e+3	1.411472e+3	9.708972e+4	-1.958375e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-4.438504e+3	3.340799e+2	9.638999e+4	-1.952992e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-4.068853e+3	-6.607706e+2	9.569034e+4	-1.947610e+4	-7.471274e+1
Beam 14: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-3.699050e+3	-1.573027e+3	9.499077e+4	-1.942228e+4	-7.471274e+1
Beam 14: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-1.046966e+4	1.199712e+4	3.966207e+4	-2.008902e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-9.908170e+3	9.653274e+3	3.899450e+4	-2.003783e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-9.346413e+3	7.436722e+3	3.832715e+4	-1.998664e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-8.784390e+3	5.347555e+3	3.766003e+4	-1.993545e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-8.222101e+3	3.385866e+3	3.699313e+4	-1.988426e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-7.659545e+3	1.551748e+3	3.632646e+4	-1.983306e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-7.096723e+3	-1.547083e+2	3.566002e+4	-1.978187e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-6.533635e+3	-1.733411e+3	3.499380e+4	-1.973068e+4	-1.380321e+2
Beam 14: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-5.970281e+3	-3.184268e+3	3.432781e+4	-1.967949e+4	-1.380321e+2
Beam 14: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.957165e+2	3.667282e+1	7.638686e+4	-6.613661e+3	1.716720e+1

Beam 14: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m 2.976520e+2 1.052796e+2 7.583823e+4 -6.571438e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m 2.995602e+2 1.747605e+2 7.528961e+4 -6.529214e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m 3.014413e+2 2.451060e+2 7.474098e+4 -6.486990e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m 3.032952e+2 3.163069e+2 7.419236e+4 -6.444767e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m 3.051218e+2 3.883538e+2 7.364373e+4 -6.402543e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m 3.069212e+2 4.612372e+2 7.309511e+4 -6.360320e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m 3.086934e+2 5.349477e+2 7.254648e+4 -6.318096e+3 1.716720e+1
Beam 14: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m 3.104384e+2 6.094761e+2 7.199786e+4 -6.275872e+3 1.716720e+1
Beam 14: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -7.612486e+3 8.901289e+3 6.068142e+4 -1.762644e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 2.298444e-1 m -7.198917e+3 7.197173e+3 6.020748e+4 -1.759006e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 4.596888e-1 m -6.785218e+3 5.586230e+3 5.973365e+4 -1.755368e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 6.895332e-1 m -6.371389e+3 4.068506e+3 5.925995e+4 -1.751729e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 9.193776e-1 m -5.957430e+3 2.644044e+3 5.878635e+4 -1.748091e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 1.149222e+0 m -5.543342e+3 1.312891e+3 5.831287e+4 -1.744453e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 1.379066e+0 m -5.129124e+3 7.508922e+1 5.783951e+4 -1.740815e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 1.608911e+0 m -4.714776e+3 -1.069315e+3 5.736626e+4 -1.737176e+4 -9.464891e+1
Beam 14: 11: SLE VENTO [Combination 4]: 1.838755e+0 m -4.300299e+3 -2.120277e+3 5.689312e+4 -1.733538e+4 -9.464891e+1
Beam 14: 12: FOLLA [Combination 5]: 0.000000e+0 m 1.811312e+2 1.901909e+1 4.352624e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 2.298444e-1 m 1.817923e+2 6.087313e+1 4.352623e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 4.596888e-1 m 1.824534e+2 1.030311e+2 4.352623e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 6.895332e-1 m 1.831145e+2 1.454929e+2 4.352623e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 9.193776e-1 m 1.837756e+2 1.882587e+2 4.352623e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 1.149222e+0 m 1.844367e+2 2.313283e+2 4.352622e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 1.379066e+0 m 1.850979e+2 2.747019e+2 4.352622e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 1.608911e+0 m 1.857590e+2 3.183794e+2 4.352622e+4 -3.813798e+3 1.050678e+1
Beam 14: 12: FOLLA [Combination 5]: 1.838755e+0 m 1.864201e+2 3.623608e+2 4.352622e+4 -3.813798e+3 1.050678e+1
Beam 14: 13: VENTO [Combination 6]: 0.000000e+0 m -7.906175e+3 8.864946e+3 -4.823046e+3 -1.196623e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 2.298444e-1 m -7.483291e+3 7.096368e+3 -4.748597e+3 -1.197207e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 4.596888e-1 m -7.060431e+3 5.425156e+3 -4.674015e+3 -1.197791e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 6.895332e-1 m -6.637594e+3 3.851304e+3 -4.599299e+3 -1.198375e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 9.193776e-1 m -6.214782e+3 2.374802e+3 -4.524449e+3 -1.198959e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 1.149222e+0 m -5.791993e+3 9.956430e+2 -4.449466e+3 -1.199544e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 1.379066e+0 m -5.369228e+3 -2.861817e+2 -4.374350e+3 -1.200128e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 1.608911e+0 m -4.946487e+3 -1.470680e+3 -4.299100e+3 -1.200712e+4 -1.091894e+2
Beam 14: 13: VENTO [Combination 6]: 1.838755e+0 m -4.523769e+3 -2.557861e+3 -4.223717e+3 -1.201296e+4 -1.091894e+2
Beam 14: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 7.631550e+2 1.090921e+3 1.616601e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m 7.631907e+2 9.174810e+2 1.616584e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m 7.632264e+2 7.440495e+2 1.616567e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m 7.632621e+2 5.722264e+2 1.616551e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m 7.632979e+2 4.004196e+2 1.616534e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m 7.633336e+2 2.426478e+2 1.616517e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m 7.633693e+2 8.489228e+1 1.616500e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m 7.634050e+2 2.036785e+2 1.616483e+3 1.995370e+3 1.499285e+1
Beam 14: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m 7.634407e+2 3.224811e+2 1.616466e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 7.631550e+2 1.090921e+3 1.616601e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m 7.631907e+2 9.174810e+2 1.616584e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m 7.632264e+2 7.440495e+2 1.616567e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m 7.632621e+2 5.722264e+2 1.616551e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m 7.632979e+2 4.004196e+2 1.616534e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m 7.633336e+2 2.426478e+2 1.616517e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m 7.633693e+2 8.489228e+1 1.616500e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m 7.634050e+2 2.036785e+2 1.616483e+3 1.995370e+3 1.499285e+1
Beam 14: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m 7.634407e+2 3.224811e+2 1.616466e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 7.631550e+2 1.090921e+3 1.616601e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m 7.631907e+2 9.174810e+2 1.616584e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m 7.632264e+2 7.440495e+2 1.616567e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m 7.632621e+2 5.722264e+2 1.616551e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m 7.632979e+2 4.004196e+2 1.616534e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m 7.633336e+2 2.426478e+2 1.616517e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m 7.633693e+2 8.489228e+1 1.616500e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m 7.634050e+2 2.036785e+2 1.616483e+3 1.995370e+3 1.499285e+1
Beam 14: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m 7.634407e+2 3.224811e+2 1.616466e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 7.631550e+2 1.090921e+3 1.616601e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m 7.631907e+2 9.174810e+2 1.616584e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m 7.632264e+2 7.440495e+2 1.616567e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m 7.632621e+2 5.722264e+2 1.616551e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m 7.632979e+2 4.004196e+2 1.616534e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m 7.633336e+2 2.426478e+2 1.616517e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m 7.633693e+2 8.489228e+1 1.616500e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m 7.634050e+2 2.036785e+2 1.616483e+3 1.995370e+3 1.499285e+1
Beam 14: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m 7.634407e+2 3.224811e+2 1.616466e+3 1.995370e+3 1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 7.631550e+2 1.090921e+3 1.616601e+3 1.995370e+3 1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m 7.631907e+2 9.174810e+2 1.616584e+3 1.995370e+3 1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m 7.632264e+2 7.440495e+2 1.616567e+3 1.995370e+3 1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m 7.632621e+2 5.722264e+2 1.616551e+3 1.995370e+3 1.499285e+1

Beam 14: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	7.632979e+2	4.004196e+2	1.616534e+3	1.995370e+3	1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	7.633336e+2	2.426478e+2	1.616517e+3	1.995370e+3	1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	7.633693e+2	8.489228e+1	1.616500e+3	1.995370e+3	1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	7.634050e+2	2.036785e+2	1.616483e+3	1.995370e+3	1.499285e+1
Beam 14: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	7.634407e+2	3.224811e+2	1.616466e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	7.631550e+2	1.090921e+3	1.616601e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	7.631907e+2	9.174810e+2	1.616584e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	7.632264e+2	7.440495e+2	1.616567e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	7.632621e+2	5.722264e+2	1.616551e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	7.632979e+2	4.004196e+2	1.616534e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	7.633336e+2	2.426478e+2	1.616517e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	7.633693e+2	8.489228e+1	1.616500e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	7.634050e+2	2.036785e+2	1.616483e+3	1.995370e+3	1.499285e+1
Beam 14: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	7.634407e+2	3.224811e+2	1.616466e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	7.631550e+2	1.090921e+3	1.616601e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	7.631907e+2	9.174810e+2	1.616584e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	7.632264e+2	7.440495e+2	1.616567e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	7.632621e+2	5.722264e+2	1.616551e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	7.632979e+2	4.004196e+2	1.616534e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	7.633336e+2	2.426478e+2	1.616517e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	7.633693e+2	8.489228e+1	1.616500e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	7.634050e+2	2.036785e+2	1.616483e+3	1.995370e+3	1.499285e+1
Beam 14: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	7.634407e+2	3.224811e+2	1.616466e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 0.000000e+0 m	7.631550e+2	1.090921e+3	1.616601e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 2.298444e-1 m	7.631907e+2	9.174810e+2	1.616584e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 4.596888e-1 m	7.632264e+2	7.440495e+2	1.616567e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 6.895332e-1 m	7.632621e+2	5.722264e+2	1.616551e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 9.193776e-1 m	7.632979e+2	4.004196e+2	1.616534e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 1.149222e+0 m	7.633336e+2	2.426478e+2	1.616517e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 1.379066e+0 m	7.633693e+2	8.489228e+1	1.616500e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 1.608911e+0 m	7.634050e+2	2.036785e+2	1.616483e+3	1.995370e+3	1.499285e+1
Beam 14: 21: -X -Y -Z SLV [Combination 14]: 1.838755e+0 m	7.634407e+2	3.224811e+2	1.616466e+3	1.995370e+3	1.499285e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1

Beam 14: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.528378e+3	3.632298e+3	3.414710e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	2.528627e+3	3.053389e+3	3.414525e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	2.528877e+3	2.474507e+3	3.414340e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	2.529126e+3	1.898632e+3	3.414156e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	2.529375e+3	1.322871e+3	3.413971e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	2.529625e+3	7.937271e+2	3.413786e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	2.529874e+3	2.646976e+2	3.413601e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	2.530123e+3	6.574891e+2	3.413417e+3	4.993324e+3	4.952862e+1
Beam 14: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	2.530373e+3	1.050395e+3	3.413232e+3	4.993324e+3	4.952862e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	7.641465e+2	2.441601e+2	1.990792e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	7.641906e+2	8.661561e+1	1.990775e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	7.642347e+2	2.056098e+2	1.990758e+3	1.685312e+3	1.503654e+1
Beam 14: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	7.642789e+2	3.246243e+2	1.990741e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	7.641465e+2	2.441601e+2	1.990792e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	7.641906e+2	8.661561e+1	1.990775e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	7.642347e+2	2.056098e+2	1.990758e+3	1.685312e+3	1.503654e+1
Beam 14: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	7.642789e+2	3.246243e+2	1.990741e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	7.641465e+2	2.441601e+2	1.990792e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	7.641906e+2	8.661561e+1	1.990775e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	7.642347e+2	2.056098e+2	1.990758e+3	1.685312e+3	1.503654e+1
Beam 14: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	7.642789e+2	3.246243e+2	1.990741e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	7.641465e+2	2.441601e+2	1.990792e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	7.641906e+2	8.661561e+1	1.990775e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	7.642347e+2	2.056098e+2	1.990758e+3	1.685312e+3	1.503654e+1
Beam 14: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	7.642789e+2	3.246243e+2	1.990741e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	7.641465e+2	2.441601e+2	1.990792e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	7.641906e+2	8.661561e+1	1.990775e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	7.642347e+2	2.056098e+2	1.990758e+3	1.685312e+3	1.503654e+1
Beam 14: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	7.642789e+2	3.246243e+2	1.990741e+3	1.685312e+3	1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	7.639259e+2	1.090591e+3	1.990877e+3	1.685312e+3	1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	7.639700e+2	9.177263e+2	1.990860e+3	1.685312e+3	1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	7.640141e+2	7.448739e+2	1.990843e+3	1.685312e+3	1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	7.640583e+2	5.732893e+2	1.990826e+3	1.685312e+3	1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	7.641024e+2	4.017249e+2	1.990809e+3	1.685312e+3	1.503654e+1

Beam 14: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m 7.641465e+2 2.441601e+2 1.990792e+3 1.685312e+3 1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m 7.641906e+2 8.661561e+1 1.990775e+3 1.685312e+3 1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m 7.642347e+2 2.056098e+2 1.990758e+3 1.685312e+3 1.503654e+1
Beam 14: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m 7.642789e+2 3.246243e+2 1.990741e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 7.639259e+2 1.090591e+3 1.990877e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m 7.639700e+2 9.177263e+2 1.990860e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m 7.640141e+2 7.448739e+2 1.990843e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m 7.640583e+2 5.732893e+2 1.990826e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m 7.641024e+2 4.017249e+2 1.990809e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m 7.641465e+2 2.441601e+2 1.990792e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m 7.641906e+2 8.661561e+1 1.990775e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m 7.642347e+2 2.056098e+2 1.990758e+3 1.685312e+3 1.503654e+1
Beam 14: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m 7.642789e+2 3.246243e+2 1.990741e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 7.639259e+2 1.090591e+3 1.990877e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m 7.639700e+2 9.177263e+2 1.990860e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m 7.640141e+2 7.448739e+2 1.990843e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m 7.640583e+2 5.732893e+2 1.990826e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m 7.641024e+2 4.017249e+2 1.990809e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m 7.641465e+2 2.441601e+2 1.990792e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m 7.641906e+2 8.661561e+1 1.990775e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m 7.642347e+2 2.056098e+2 1.990758e+3 1.685312e+3 1.503654e+1
Beam 14: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m 7.642789e+2 3.246243e+2 1.990741e+3 1.685312e+3 1.503654e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -6.695393e+3 3.358559e+3 8.236052e+4 -2.351383e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m -6.323608e+3 1.843079e+3 8.166047e+4 -2.346001e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m -5.951689e+3 4.112695e+2 8.096050e+4 -2.340619e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m -5.579636e+3 -9.368243e+2 8.026060e+4 -2.335237e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m -5.207449e+3 -2.201156e+3 7.956077e+4 -2.329855e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m -4.835128e+3 -3.381680e+3 7.886101e+4 -2.324473e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m -4.462673e+3 -4.478349e+3 7.816133e+4 -2.319091e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m -4.090084e+3 -5.491117e+3 7.746171e+4 -2.313709e+4 -6.633811e+1
Beam 15: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m -3.717361e+3 -6.419938e+3 7.676217e+4 -2.308327e+4 -6.633811e+1
Beam 15: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -7.940745e+3 3.872167e+3 3.218933e+4 -3.025659e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 2.298444e-1 m -7.378451e+3 2.094633e+3 3.152207e+4 -3.020540e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 4.596888e-1 m -6.815864e+3 4.447783e+2 3.085505e+4 -3.015421e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 6.895332e-1 m -6.252983e+3 -1.077296e+3 3.018829e+4 -3.010302e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 9.193776e-1 m -5.689810e+3 -2.471488e+3 2.952177e+4 -3.005183e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 1.149222e+0 m -5.126343e+3 -3.737698e+3 2.885550e+4 -3.000063e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 1.379066e+0 m -4.562584e+3 -4.875824e+3 2.818949e+4 -2.994944e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 1.608911e+0 m -3.998531e+3 -5.885764e+3 2.752372e+4 -2.989825e+4 -1.521458e+2
Beam 15: 9: SLU VENTO [Combination 2]: 1.838755e+0 m -3.434186e+3 -6.767419e+3 2.685820e+4 -2.984706e+4 -1.521458e+2
Beam 15: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.426811e+3 7.194347e+2 6.300376e+4 -3.522651e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m -1.423506e+3 3.996563e+2 6.245522e+4 -3.480428e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m -1.420256e+3 8.136500e+1 6.190667e+4 -3.438204e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m -1.417063e+3 -2.354584e+2 6.135813e+4 -3.395981e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m -1.413926e+3 -5.508333e+2 6.080958e+4 -3.353757e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m -1.410845e+3 -8.647790e+2 6.026103e+4 -3.311533e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m -1.407820e+3 -1.177315e+3 5.971249e+4 -3.269310e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m -1.404852e+3 -1.488460e+3 5.916394e+4 -3.227086e+3 3.531183e+1
Beam 15: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m -1.401939e+3 -1.798234e+3 5.861540e+4 -3.184863e+3 3.531183e+1
Beam 15: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -6.491858e+3 3.210194e+3 4.944037e+4 -2.378831e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 2.298444e-1 m -6.076941e+3 1.748624e+3 4.896656e+4 -2.375192e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 4.596888e-1 m -5.661891e+3 3.808482e+2 4.849286e+4 -2.371554e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 6.895332e-1 m -5.246708e+3 -8.930864e+2 4.801929e+4 -2.367916e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 9.193776e-1 m -4.831391e+3 -2.073134e+3 4.754583e+4 -2.364278e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 1.149222e+0 m -4.415941e+3 -3.159249e+3 4.707248e+4 -2.360639e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 1.379066e+0 m -4.000358e+3 -4.151384e+3 4.659926e+4 -2.357001e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 1.608911e+0 m -3.584641e+3 -5.049495e+3 4.612615e+4 -2.353363e+4 -9.750065e+1
Beam 15: 11: SLE VENTO [Combination 4]: 1.838755e+0 m -3.168791e+3 -5.853535e+3 4.565317e+4 -2.349725e+4 -9.750065e+1
Beam 15: 12: FOLLA [Combination 5]: 0.000000e+0 m -8.572672e+2 4.386866e+2 3.561227e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 2.298444e-1 m -8.561825e+2 2.444886e+2 3.561229e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 4.596888e-1 m -8.550978e+2 5.078927e+1 3.561232e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 6.895332e-1 m -8.540130e+2 -1.424115e+2 3.561234e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 9.193776e-1 m -8.529283e+2 -3.351136e+2 3.561237e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 1.149222e+0 m -8.518436e+2 -5.273171e+2 3.561240e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 1.379066e+0 m -8.507589e+2 -7.190219e+2 3.561242e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 1.608911e+0 m -8.496742e+2 -9.102281e+2 3.561245e+4 -1.920632e+3 2.104407e+1
Beam 15: 12: FOLLA [Combination 5]: 1.838755e+0 m -8.485895e+2 -1.100936e+3 3.561247e+4 -1.920632e+3 2.104407e+1
Beam 15: 13: VENTO [Combination 6]: 0.000000e+0 m -5.322483e+3 2.502176e+3 -4.660326e+3 -2.074581e+4 -1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 2.298444e-1 m -4.899495e+3 1.329003e+3 -4.585644e+3 -2.075165e+4 -1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 4.596888e-1 m -4.476535e+3 2.532419e+2 -4.510806e+3 -2.075749e+4 -1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 6.895332e-1 m -4.053602e+3 -7.251155e+2 -4.435812e+3 -2.076334e+4 -1.275515e+2

Beam 15: 13: VENTO [Combination 6]: 9.193776e-1 m	-3.630697e+3	-1.606079e+3	-4.360662e+3	-2.076918e+4	-1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 1.149222e+0 m	-3.207820e+3	-2.389659e+3	-4.285356e+3	-2.077502e+4	-1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 1.379066e+0 m	-2.784971e+3	-3.075864e+3	-4.209895e+3	-2.078086e+4	-1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 1.608911e+0 m	-2.362150e+3	-3.664704e+3	-4.134277e+3	-2.078670e+4	-1.275515e+2
Beam 15: 13: VENTO [Combination 6]: 1.838755e+0 m	-1.939357e+3	-4.156189e+3	-4.058504e+3	-2.079254e+4	-1.275515e+2
Beam 15: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	5.447889e+2	4.079791e+2	1.546307e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	5.448327e+2	2.908870e+2	1.546292e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	5.448764e+2	1.738147e+2	1.546277e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	5.449202e+2	1.568685e+2	1.546261e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	5.449639e+2	1.399421e+2	1.546246e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	5.450076e+2	2.532506e+2	1.546230e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	5.450514e+2	3.665790e+2	1.546215e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	5.450951e+2	4.895023e+2	1.546200e+3	4.219631e+3	2.008314e+1
Beam 15: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	5.451388e+2	6.124456e+2	1.546184e+3	4.219631e+3	2.008314e+1

Beam 15: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.768321e+3	1.329861e+3	3.322308e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.768629e+3	9.499687e+2	3.322144e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.768937e+3	5.702150e+2	3.321980e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.769245e+3	5.107212e+2	3.321816e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.769553e+3	4.513673e+2	3.321652e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.769861e+3	8.188813e+2	3.321488e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.770169e+3	1.186536e+3	3.321324e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.770477e+3	1.586058e+3	3.321160e+3	1.014450e+4	6.568814e+1
Beam 15: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.770784e+3	1.985720e+3	3.320996e+3	1.014450e+4	6.568814e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1

Beam 15: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	5.506718e+2	4.107277e+2	1.890531e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	5.507258e+2	2.922033e+2	1.890515e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	5.507798e+2	1.737033e+2	1.890499e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	5.508337e+2	1.579883e+2	1.890484e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	5.508877e+2	1.422979e+2	1.890468e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	5.509416e+2	2.570544e+2	1.890452e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	5.509956e+2	3.718355e+2	1.890437e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	5.510496e+2	4.961761e+2	1.890421e+3	3.376067e+3	2.022650e+1
Beam 15: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	5.511035e+2	6.205414e+2	1.890405e+3	3.376067e+3	2.022650e+1
Beam 16: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-6.596703e+3	8.689418e+3	1.092821e+5	2.030724e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-6.617941e+3	7.166357e+3	1.084450e+5	2.095059e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-6.638861e+3	5.633715e+3	1.076078e+5	2.159394e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-6.659464e+3	4.091603e+3	1.067706e+5	2.223728e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-6.679748e+3	2.540129e+3	1.059334e+5	2.288063e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-6.699715e+3	9.794037e+2	1.050963e+5	2.352398e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-6.719364e+3	-5.904635e+2	1.042591e+5	2.416732e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-6.738695e+3	-2.169363e+3	1.034219e+5	2.481067e+3	-1.310777e+2
Beam 16: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-6.757708e+3	-3.757185e+3	1.025847e+5	2.545402e+3	-1.310777e+2
Beam 16: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-9.511320e+3	1.307786e+4	5.269880e+4	1.273562e+4	-1.706534e+2

Beam 16: 9: SLU VENTO [Combination 2]: 2.298444e-1 m -9.524991e+3 1.088763e+4 5.182639e+4 1.280259e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 4.596888e-1 m -9.538230e+3 8.691352e+3 5.095397e+4 1.286955e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 6.895332e-1 m -9.551039e+3 6.489189e+3 5.008154e+4 1.293651e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 9.193776e-1 m -9.563417e+3 4.281285e+3 4.920912e+4 1.300348e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 1.149222e+0 m -9.575364e+3 2.067791e+3 4.833669e+4 1.307044e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 1.379066e+0 m -9.586881e+3 -1.511467e+2 4.746426e+4 1.313740e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 1.608911e+0 m -9.597967e+3 -2.375378e+3 4.659182e+4 1.320437e+4 -1.706534e+2
Beam 16: 9: SLU VENTO [Combination 2]: 1.838755e+0 m -9.608623e+3 -4.604755e+3 4.571938e+4 1.327133e+4 -1.706534e+2
Beam 16: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -2.957929e+2 -3.656006e+1 7.638677e+4 -6.613252e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m -2.977284e+2 -1.051844e+2 7.583815e+4 -6.571028e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m -2.996367e+2 -1.746828e+2 7.528952e+4 -6.528804e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m -3.015177e+2 -2.450460e+2 7.474090e+4 -6.486581e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m -3.033716e+2 -3.162645e+2 7.419227e+4 -6.444357e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m -3.051982e+2 -3.883289e+2 7.364365e+4 -6.402134e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m -3.069977e+2 -4.612298e+2 7.309502e+4 -6.359910e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m -3.087699e+2 -5.349580e+2 7.254640e+4 -6.317686e+3 -1.716724e+1
Beam 16: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m -3.105149e+2 -6.095039e+2 7.199777e+4 -6.275463e+3 -1.716724e+1
Beam 16: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -7.162450e+3 9.675583e+3 7.033883e+4 6.688346e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 2.298444e-1 m -7.176470e+3 8.024899e+3 6.971292e+4 6.736411e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 4.596888e-1 m -7.190246e+3 6.367910e+3 6.908701e+4 6.784476e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 6.895332e-1 m -7.203780e+3 4.704700e+3 6.846110e+4 6.832541e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 9.193776e-1 m -7.217071e+3 3.035352e+3 6.783518e+4 6.880606e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 1.149222e+0 m -7.230119e+3 1.359949e+3 6.720926e+4 6.928671e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 1.379066e+0 m -7.242924e+3 -3.214231e+2 6.658334e+4 6.976736e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 1.608911e+0 m -7.255487e+3 -2.008682e+3 6.595742e+4 7.024801e+3 -1.340071e+2
Beam 16: 11: SLE VENTO [Combination 4]: 1.838755e+0 m -7.267807e+3 -3.701743e+3 6.533150e+4 7.072866e+3 -1.340071e+2
Beam 16: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.811906e+2 -1.893149e+1 4.352617e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 2.298444e-1 m -1.818517e+2 -6.079918e+1 4.352617e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 4.596888e-1 m -1.825128e+2 -1.029708e+2 4.352617e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 6.895332e-1 m -1.831739e+2 -1.454463e+2 4.352616e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 9.193776e-1 m -1.838350e+2 -1.882257e+2 4.352616e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 1.149222e+0 m -1.844961e+2 -2.313090e+2 4.352616e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 1.379066e+0 m -1.851572e+2 -2.746962e+2 4.352616e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 1.608911e+0 m -1.858184e+2 -3.183874e+2 4.352615e+4 -3.813480e+3 -1.050681e+1
Beam 16: 12: FOLLA [Combination 5]: 1.838755e+0 m -1.864795e+2 -3.623824e+2 4.352615e+4 -3.813480e+3 -1.050681e+1
Beam 16: 13: VENTO [Combination 6]: 0.000000e+0 m -6.956318e+3 9.702864e+3 4.832851e+3 1.234823e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 2.298444e-1 m -6.957193e+3 8.103859e+3 4.755751e+3 1.235407e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 4.596888e-1 m -6.958041e+3 6.504468e+3 4.678650e+3 1.235991e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 6.895332e-1 m -6.958862e+3 4.904698e+3 4.601550e+3 1.236575e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 9.193776e-1 m -6.959658e+3 3.304560e+3 4.524449e+3 1.237159e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 1.149222e+0 m -6.960427e+3 1.704062e+3 4.447348e+3 1.237743e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 1.379066e+0 m -6.961169e+3 1.032131e+2 4.370248e+3 1.238328e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 1.608911e+0 m -6.961885e+3 -1.497977e+3 4.293147e+3 1.238912e+4 -1.194665e+2
Beam 16: 13: VENTO [Combination 6]: 1.838755e+0 m -6.962574e+3 -3.099498e+3 4.216045e+3 1.239496e+4 -1.194665e+2
Beam 16: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 8.084829e+2 1.169268e+3 1.616562e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m 8.085193e+2 9.851569e+2 1.616544e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m 8.085556e+2 8.010543e+2 1.616526e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m 8.085920e+2 6.183813e+2 1.616508e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m 8.086284e+2 4.357250e+2 1.616489e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m 8.086647e+2 2.611089e+2 1.616471e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m 8.087011e+2 8.650950e+1 1.616453e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m 8.087375e+2 2.053963e+2 1.616435e+3 1.989765e+3 1.535209e+1
Beam 16: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m 8.087738e+2 3.242999e+2 1.616417e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 8.084829e+2 1.169268e+3 1.616562e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m 8.085193e+2 9.851569e+2 1.616544e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m 8.085556e+2 8.010543e+2 1.616526e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m 8.085920e+2 6.183813e+2 1.616508e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m 8.086284e+2 4.357250e+2 1.616489e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m 8.086647e+2 2.611089e+2 1.616471e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m 8.087011e+2 8.650950e+1 1.616453e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m 8.087375e+2 2.053963e+2 1.616435e+3 1.989765e+3 1.535209e+1
Beam 16: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m 8.087738e+2 3.242999e+2 1.616417e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 8.084829e+2 1.169268e+3 1.616562e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m 8.085193e+2 9.851569e+2 1.616544e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m 8.085556e+2 8.010543e+2 1.616526e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m 8.085920e+2 6.183813e+2 1.616508e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m 8.086284e+2 4.357250e+2 1.616489e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m 8.086647e+2 2.611089e+2 1.616471e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m 8.087011e+2 8.650950e+1 1.616453e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m 8.087375e+2 2.053963e+2 1.616435e+3 1.989765e+3 1.535209e+1
Beam 16: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m 8.087738e+2 3.242999e+2 1.616417e+3 1.989765e+3 1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 8.084829e+2 1.169268e+3 1.616562e+3 1.989765e+3 1.535209e+1

Beam 16: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	8.085193e+2	9.851569e+2	1.616544e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	8.085556e+2	8.010543e+2	1.616526e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	8.085920e+2	6.183813e+2	1.616508e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	8.086284e+2	4.357250e+2	1.616489e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	8.086647e+2	2.611089e+2	1.616471e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	8.087011e+2	8.650950e+1	1.616453e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	8.087375e+2	2.053963e+2	1.616435e+3	1.989765e+3	1.535209e+1
Beam 16: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	8.087738e+2	3.242999e+2	1.616417e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	8.084829e+2	1.169268e+3	1.616562e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	8.085193e+2	9.851569e+2	1.616544e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	8.085556e+2	8.010543e+2	1.616526e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	8.085920e+2	6.183813e+2	1.616508e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	8.086284e+2	4.357250e+2	1.616489e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	8.086647e+2	2.611089e+2	1.616471e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	8.087011e+2	8.650950e+1	1.616453e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	8.087375e+2	2.053963e+2	1.616435e+3	1.989765e+3	1.535209e+1
Beam 16: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	8.087738e+2	3.242999e+2	1.616417e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	8.084829e+2	1.169268e+3	1.616562e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	8.085193e+2	9.851569e+2	1.616544e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	8.085556e+2	8.010543e+2	1.616526e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	8.085920e+2	6.183813e+2	1.616508e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	8.086284e+2	4.357250e+2	1.616489e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	8.086647e+2	2.611089e+2	1.616471e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	8.087011e+2	8.650950e+1	1.616453e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	8.087375e+2	2.053963e+2	1.616435e+3	1.989765e+3	1.535209e+1
Beam 16: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	8.087738e+2	3.242999e+2	1.616417e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	8.084829e+2	1.169268e+3	1.616562e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	8.085193e+2	9.851569e+2	1.616544e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	8.085556e+2	8.010543e+2	1.616526e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	8.085920e+2	6.183813e+2	1.616508e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	8.086284e+2	4.357250e+2	1.616489e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	8.086647e+2	2.611089e+2	1.616471e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	8.087011e+2	8.650950e+1	1.616453e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	8.087375e+2	2.053963e+2	1.616435e+3	1.989765e+3	1.535209e+1
Beam 16: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	8.087738e+2	3.242999e+2	1.616417e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	8.084829e+2	1.169268e+3	1.616562e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	8.085193e+2	9.851569e+2	1.616544e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	8.085556e+2	8.010543e+2	1.616526e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	8.085920e+2	6.183813e+2	1.616508e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	8.086284e+2	4.357250e+2	1.616489e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	8.086647e+2	2.611089e+2	1.616471e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	8.087011e+2	8.650950e+1	1.616453e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	8.087375e+2	2.053963e+2	1.616435e+3	1.989765e+3	1.535209e+1
Beam 16: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	8.087738e+2	3.242999e+2	1.616417e+3	1.989765e+3	1.535209e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1

Beam 16: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.678647e+3	3.892769e+3	3.414648e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	2.678901e+3	3.278696e+3	3.414449e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	2.679154e+3	2.664651e+3	3.414250e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	2.679408e+3	2.052532e+3	3.414051e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	2.679662e+3	1.440529e+3	3.413851e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	2.679916e+3	8.550707e+2	3.413652e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	2.680170e+3	2.697293e+2	3.413453e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	2.680424e+3	6.626800e+2	3.413253e+3	4.973978e+3	5.073019e+1
Beam 16: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	2.680678e+3	1.055747e+3	3.413054e+3	4.973978e+3	5.073019e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1

Beam 16: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	8.090657e+2	1.168687e+3	1.990848e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	8.091106e+2	9.852849e+2	1.990830e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	8.091556e+2	8.018951e+2	1.990811e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	8.092005e+2	6.194487e+2	1.990793e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	8.092454e+2	4.370230e+2	1.990775e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	8.092903e+2	2.625775e+2	1.990757e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	8.093353e+2	8.815264e+1	1.990738e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	8.093802e+2	2.072074e+2	1.990720e+3	1.679511e+3	1.539651e+1
Beam 16: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	8.094251e+2	3.262827e+2	1.990702e+3	1.679511e+3	1.539651e+1
Beam 17: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.267783e+3	9.412925e+2	9.075469e+4	1.469479e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-1.289056e+3	5.979640e+2	8.991849e+4	1.475912e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-1.309948e+3	2.450756e+2	8.908228e+4	1.482346e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-1.330458e+3	-1.172411e+2	8.824607e+4	1.488779e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-1.350587e+3	-4.888546e+2	8.740986e+4	1.495213e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-1.370334e+3	-8.696335e+2	8.657364e+4	1.501646e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-1.389700e+3	-1.259446e+3	8.573741e+4	1.508080e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-1.408685e+3	-1.658161e+3	8.490118e+4	1.514513e+4	-1.576728e+2
Beam 17: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-1.427288e+3	-2.065647e+3	8.406495e+4	1.520947e+4	-1.576728e+2
Beam 17: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-4.099509e+3	2.350780e+3	4.478018e+4	2.705462e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-4.112113e+3	1.380339e+3	4.390902e+4	2.712158e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-4.124253e+3	4.043698e+2	4.303786e+4	2.718855e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-4.135931e+3	-5.769673e+2	4.216670e+4	2.725551e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-4.147145e+3	-1.563513e+3	4.129553e+4	2.732247e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-4.157896e+3	-2.555107e+3	4.042437e+4	2.738943e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-4.168184e+3	-3.551589e+3	3.955319e+4	2.745640e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-4.178009e+3	-4.552801e+3	3.868202e+4	2.752336e+4	-1.838695e+2
Beam 17: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-4.187371e+3	-5.558582e+3	3.781085e+4	2.759032e+4	-1.838695e+2
Beam 17: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.426754e+3	-7.193902e+2	6.300368e+4	-3.521662e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	1.423449e+3	-3.996250e+2	6.245514e+4	-3.479438e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	1.420199e+3	-8.134707e+1	6.190659e+4	-3.437214e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	1.417006e+3	2.354630e+2	6.135805e+4	-3.394991e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	1.413869e+3	5.508246e+2	6.080950e+4	-3.352767e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	1.410788e+3	8.647569e+2	6.026096e+4	-3.310544e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	1.407763e+3	1.177279e+3	5.971241e+4	-3.268320e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	1.404794e+3	1.488411e+3	5.916387e+4	-3.226096e+3	-3.531245e+1
Beam 17: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	1.401881e+3	1.798172e+3	5.861532e+4	-3.183873e+3	-3.531245e+1
Beam 17: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-2.403796e+3	1.457197e+3	5.876728e+4	1.866501e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-2.417076e+3	8.727846e+2	5.814223e+4	1.871307e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-2.430082e+3	2.824247e+2	5.751719e+4	1.876114e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-2.442815e+3	-3.137886e+2	5.689214e+4	1.880920e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-2.455275e+3	-9.157606e+2	5.626709e+4	1.885727e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-2.467460e+3	-1.523397e+3	5.564203e+4	1.890533e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-2.479372e+3	-2.136604e+3	5.501698e+4	1.895340e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-2.491011e+3	-2.755286e+3	5.439192e+4	1.900146e+4	-1.513999e+2
Beam 17: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	-2.502375e+3	-3.379349e+3	5.376685e+4	1.904953e+4	-1.513999e+2
Beam 17: 12: FOLLA [Combination 5]: 0.000000e+0 m	8.572227e+2	-4.386522e+2	3.561221e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 2.298444e-1 m	8.561380e+2	-2.444645e+2	3.561223e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 4.596888e-1 m	8.550533e+2	-5.077544e+1	3.561226e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 6.895332e-1 m	8.539685e+2	1.424150e+2	3.561228e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 9.193776e-1 m	8.528838e+2	3.351068e+2	3.561231e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 1.149222e+0 m	8.517991e+2	5.273000e+2	3.561234e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 1.379066e+0 m	8.507143e+2	7.189945e+2	3.561236e+4	-1.919863e+3	-2.104456e+1

Beam 17: 12: FOLLA [Combination 5]: 1.608911e+0 m	8.496296e+2	9.101904e+2	3.561239e+4	-1.919863e+3	-2.104456e+1
Beam 17: 12: FOLLA [Combination 5]: 1.838755e+0 m	8.485448e+2	1.100888e+3	3.561241e+4	-1.919863e+3	-2.104456e+1
Beam 17: 13: VENTO [Combination 6]: 0.000000e+0 m	-3.652647e+3	1.984133e+3	4.666819e+3	2.170670e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 2.298444e-1 m	-3.653506e+3	1.142958e+3	4.590280e+3	2.171254e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 4.596888e-1 m	-3.654338e+3	3.014029e+2	4.513741e+3	2.171839e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 6.895332e-1 m	-3.655144e+3	-5.405222e+2	4.437202e+3	2.172423e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 9.193776e-1 m	-3.655923e+3	-1.382808e+3	4.360662e+3	2.173007e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 1.149222e+0 m	-3.656675e+3	-2.225447e+3	4.284123e+3	2.173591e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 1.379066e+0 m	-3.657400e+3	-3.068427e+3	4.207583e+3	2.174175e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 1.608911e+0 m	-3.658099e+3	-3.911741e+3	4.131043e+3	2.174759e+4	-1.213486e+2
Beam 17: 13: VENTO [Combination 6]: 1.838755e+0 m	-3.658770e+3	-4.755379e+3	4.054503e+3	2.175343e+4	-1.213486e+2
Beam 17: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	5.486689e+2	4.076539e+2	1.546281e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	5.487121e+2	2.904678e+2	1.546265e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	5.487552e+2	1.733012e+2	1.546250e+3	4.244699e+3	1.984100e+1

Beam 17: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	5.487984e+2	1.595631e+2	1.546235e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	5.488415e+2	1.458446e+2	1.546219e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	5.488846e+2	2.598286e+2	1.546204e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	5.489278e+2	3.738322e+2	1.546189e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	5.489709e+2	4.975214e+2	1.546173e+3	4.244699e+3	1.984100e+1
Beam 17: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	5.490140e+2	6.212303e+2	1.546158e+3	4.244699e+3	1.984100e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1
Beam 17: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.780826e+3	1.328130e+3	3.322214e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.781130e+3	9.479430e+2	3.322051e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.781434e+3	5.678923e+2	3.321888e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.781738e+3	5.193536e+2	3.321725e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.782041e+3	4.709527e+2	3.321562e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.782345e+3	8.406882e+2	3.321399e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.782649e+3	1.210562e+3	3.321236e+3	1.022689e+4	6.489378e+1
Beam 17: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.782952e+3	1.612548e+3	3.321073e+3	1.022689e+4	6.489378e+1

Beam 17: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.783256e+3	2.014672e+3	3.320910e+3	1.022689e+4	6.489378e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	5.544565e+2	4.102582e+2	1.890505e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	5.545097e+2	2.916478e+2	1.890490e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	5.545629e+2	1.730616e+2	1.890474e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	5.546162e+2	1.606113e+2	1.890459e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	5.546694e+2	1.481853e+2	1.890443e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	5.547226e+2	2.636110e+2	1.890427e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	5.547759e+2	3.790610e+2	1.890412e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	5.548291e+2	5.041487e+2	1.890396e+3	3.400712e+3	1.998716e+1
Beam 17: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	5.548823e+2	6.292608e+2	1.890381e+3	3.400712e+3	1.998716e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-6.803046e+3	6.408005e+3	4.707858e+4	-4.499709e+4	2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-6.421066e+3	4.907662e+3	4.637963e+4	-4.494327e+4	2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-6.039146e+3	3.495564e+3	4.568064e+4	-4.488945e+4	2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-5.657286e+3	2.171690e+3	4.498162e+4	-4.483563e+4	2.967059e+1

Beam 18: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m -5.275486e+3 9.360194e+2 4.428257e+4 -4.478180e+4 2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m -4.893745e+3 -2.114682e+2 4.358349e+4 -4.472798e+4 2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m -4.512064e+3 -1.270794e+3 4.288437e+4 -4.467416e+4 2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m -4.130443e+3 -2.241977e+3 4.218522e+4 -4.462034e+4 2.967059e+1
Beam 18: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m -3.748881e+3 -3.125040e+3 4.148604e+4 -4.456652e+4 2.967059e+1
Beam 18: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -7.647923e+3 6.577009e+3 1.927500e+4 -5.842738e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 2.298444e-1 m -7.079648e+3 4.872238e+3 1.860918e+4 -5.837618e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 4.596888e-1 m -6.511277e+3 3.297783e+3 1.794345e+4 -5.832499e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 6.895332e-1 m -5.942809e+3 1.853678e+3 1.727779e+4 -5.827380e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 9.193776e-1 m -5.374245e+3 5.399542e+2 1.661222e+4 -5.822261e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 1.149222e+0 m -4.805584e+3 -6.433535e+2 1.594673e+4 -5.817142e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 1.379066e+0 m -4.236827e+3 -1.696212e+3 1.528133e+4 -5.812023e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 1.608911e+0 m -3.667974e+3 -2.618589e+3 1.461600e+4 -5.806903e+4 -5.005339e+1
Beam 18: 9: SLU VENTO [Combination 2]: 1.838755e+0 m -3.099024e+3 -3.410450e+3 1.395076e+4 -5.801784e+4 -5.005339e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.703110e+3 2.007765e+3 3.584652e+4 -6.151247e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m -1.699718e+3 1.648076e+3 3.529806e+4 -6.109024e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m -1.696424e+3 1.289890e+3 3.474959e+4 -6.066800e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m -1.693230e+3 9.331714e+2 3.420113e+4 -6.024576e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m -1.690135e+3 5.778873e+2 3.365266e+4 -5.982353e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m -1.687140e+3 2.240030e+2 3.310420e+4 -5.940129e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m -1.684244e+3 -1.285157e+2 3.255573e+4 -5.897905e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m -1.681447e+3 -4.797030e+2 3.200727e+4 -5.855682e+3 6.258023e+1
Beam 18: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m -1.678749e+3 -8.295932e+2 3.145880e+4 -5.813458e+3 6.258023e+1
Beam 18: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -6.406590e+3 5.780280e+3 2.846206e+4 -4.586644e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 2.298444e-1 m -5.984912e+3 4.352508e+3 2.798924e+4 -4.583006e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 4.596888e-1 m -5.563222e+3 3.021570e+3 2.751642e+4 -4.579368e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 6.895332e-1 m -5.141519e+3 1.787469e+3 2.704362e+4 -4.575730e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 9.193776e-1 m -4.719803e+3 6.502118e+2 2.657083e+4 -4.572092e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 1.149222e+0 m -4.298073e+3 -3.901987e+2 2.609805e+4 -4.568453e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 1.379066e+0 m -3.876331e+3 -1.333758e+3 2.562529e+4 -4.564815e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 1.608911e+0 m -3.454576e+3 -2.180461e+3 2.515253e+4 -4.561177e+4 -9.393555e+0
Beam 18: 11: SLE VENTO [Combination 4]: 1.838755e+0 m -3.032808e+3 -2.930304e+3 2.467979e+4 -4.557539e+4 -9.393555e+0
Beam 18: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.026269e+3 1.241477e+3 1.978444e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 2.298444e-1 m -1.025175e+3 1.016942e+3 1.978450e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 4.596888e-1 m -1.024080e+3 7.929087e+2 1.978455e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 6.895332e-1 m -1.022986e+3 5.693791e+2 1.978461e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 9.193776e-1 m -1.021891e+3 3.463525e+2 1.978467e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 1.149222e+0 m -1.020797e+3 1.238291e+2 1.978472e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 1.379066e+0 m -1.019702e+3 -9.819117e+1 1.978478e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 1.608911e+0 m -1.018608e+3 -3.197083e+2 1.978484e+4 -3.589131e+3 3.825113e+1
Beam 18: 12: FOLLA [Combination 5]: 1.838755e+0 m -1.017513e+3 -5.407223e+2 1.978489e+4 -3.589131e+3 3.825113e+1
Beam 18: 13: VENTO [Combination 6]: 0.000000e+0 m -4.974365e+3 3.946529e+3 -2.437458e+3 -4.061248e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 2.298444e-1 m -4.552039e+3 2.853954e+3 -2.362124e+3 -4.061832e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 4.596888e-1 m -4.129725e+3 1.858496e+3 -2.286713e+3 -4.062416e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 6.895332e-1 m -3.707426e+3 9.601508e+2 -2.211227e+3 -4.063000e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 9.193776e-1 m -3.285140e+3 1.589126e+2 -2.135664e+3 -4.063585e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 1.149222e+0 m -2.862868e+3 -5.452228e+2 -2.060024e+3 -4.064169e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 1.379066e+0 m -2.440609e+3 -1.152260e+3 -1.984309e+3 -4.064753e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 1.608911e+0 m -2.018364e+3 -1.662204e+3 -1.908517e+3 -4.065337e+4 -6.241100e+1
Beam 18: 13: VENTO [Combination 6]: 1.838755e+0 m -1.596133e+3 -2.075059e+3 -1.832649e+3 -4.065921e+4 -6.241100e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 5.105739e+2 5.447803e+2 1.016913e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m 5.105883e+2 4.279781e+2 1.016906e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m 5.106027e+2 3.111821e+2 1.016899e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m 5.106170e+2 1.971767e+2 1.016891e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m 5.106314e+2 8.317771e+1 1.016884e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m 5.106458e+2 1.242649e+2 1.016877e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m 5.106601e+2 1.653585e+2 1.016870e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m 5.106745e+2 2.813226e+2 1.016863e+3 8.731283e+3 1.121076e+1
Beam 18: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m 5.106889e+2 3.972931e+2 1.016855e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 5.105739e+2 5.447803e+2 1.016913e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m 5.105883e+2 4.279781e+2 1.016906e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m 5.106027e+2 3.111821e+2 1.016899e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m 5.106170e+2 1.971767e+2 1.016891e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m 5.106314e+2 8.317771e+1 1.016884e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m 5.106458e+2 1.242649e+2 1.016877e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m 5.106601e+2 1.653585e+2 1.016870e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m 5.106745e+2 2.813226e+2 1.016863e+3 8.731283e+3 1.121076e+1
Beam 18: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m 5.106889e+2 3.972931e+2 1.016855e+3 8.731283e+3 1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 5.105739e+2 5.447803e+2 1.016913e+3 8.731283e+3 1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m 5.105883e+2 4.279781e+2 1.016906e+3 8.731283e+3 1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m 5.106027e+2 3.111821e+2 1.016899e+3 8.731283e+3 1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m 5.106170e+2 1.971767e+2 1.016891e+3 8.731283e+3 1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m 5.106314e+2 8.317771e+1 1.016884e+3 8.731283e+3 1.121076e+1

Beam 18: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	5.105739e+2	5.447803e+2	1.016913e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	5.105883e+2	4.279781e+2	1.016906e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	5.106027e+2	3.111821e+2	1.016899e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	5.106170e+2	1.971767e+2	1.016891e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	5.106314e+2	8.317771e+1	1.016884e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	5.105739e+2	5.447803e+2	1.016913e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	5.105883e+2	4.279781e+2	1.016906e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	5.106027e+2	3.111821e+2	1.016899e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	5.106170e+2	1.971767e+2	1.016891e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	5.106314e+2	8.317771e+1	1.016884e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	5.105739e+2	5.447803e+2	1.016913e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	5.105883e+2	4.279781e+2	1.016906e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	5.106027e+2	3.111821e+2	1.016899e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	5.106170e+2	1.971767e+2	1.016891e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	5.106314e+2	8.317771e+1	1.016884e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	5.105739e+2	5.447803e+2	1.016913e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	5.105883e+2	4.279781e+2	1.016906e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	5.106027e+2	3.111821e+2	1.016899e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	5.106170e+2	1.971767e+2	1.016891e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	5.106314e+2	8.317771e+1	1.016884e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	5.105739e+2	5.447803e+2	1.016913e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	5.105883e+2	4.279781e+2	1.016906e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	5.106027e+2	3.111821e+2	1.016899e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	5.106170e+2	1.971767e+2	1.016891e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	5.106314e+2	8.317771e+1	1.016884e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	5.106458e+2	1.242649e+2	1.016877e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	5.106601e+2	1.653585e+2	1.016870e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	5.106745e+2	2.813226e+2	1.016863e+3	8.731283e+3	1.121076e+1
Beam 18: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	5.106889e+2	3.972931e+2	1.016855e+3	8.731283e+3	1.121076e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1

Beam 18: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.653309e+3	1.751471e+3	2.180782e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.653406e+3	1.373451e+3	2.180709e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.653503e+3	9.954736e+2	2.180635e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.653600e+3	6.266490e+2	2.180562e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.653697e+3	2.578665e+2	2.180488e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.653794e+3	4.013530e+2	2.180415e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.653891e+3	5.448818e+2	2.180341e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.653988e+3	9.219892e+2	2.180268e+3	2.088877e+4	3.551756e+1
Beam 18: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.654085e+3	1.299139e+3	2.180194e+3	2.088877e+4	3.551756e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1

Beam 18: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	5.183709e+2	5.544101e+2	1.248543e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	5.183890e+2	4.358323e+2	1.248535e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	5.184072e+2	3.172625e+2	1.248528e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	5.184253e+2	2.014692e+2	1.248520e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	5.184435e+2	8.568378e+1	1.248512e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	5.184617e+2	1.258686e+2	1.248505e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	5.184798e+2	1.660615e+2	1.248497e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	5.184980e+2	2.839979e+2	1.248490e+3	6.959151e+3	1.149040e+1
Beam 18: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	5.185161e+2	4.019423e+2	1.248482e+3	6.959151e+3	1.149040e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-3.284007e+3	-7.321086e+2	2.908430e+4	-3.602143e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-2.905295e+3	-1.463450e+3	2.838484e+4	-3.596761e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-2.526530e+3	-2.107983e+3	2.768541e+4	-3.591379e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-2.147713e+3	-2.665692e+3	2.698601e+4	-3.585997e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-1.768844e+3	-3.136558e+3	2.628663e+4	-3.580615e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-1.389923e+3	-3.520562e+3	2.558729e+4	-3.575233e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-1.010949e+3	-3.817687e+3	2.488797e+4	-3.569850e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-6.319229e+2	-4.027915e+3	2.418868e+4	-3.564468e+4	-2.588037e+1
Beam 19: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-2.528446e+2	-4.151227e+3	2.348942e+4	-3.559086e+4	-2.588037e+1
Beam 19: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-4.100582e+3	-2.234071e+2	1.215198e+4	-5.587736e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-3.531894e+3	-1.116565e+3	1.148638e+4	-5.582617e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-2.963100e+3	-1.879212e+3	1.082087e+4	-5.577497e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-2.394199e+3	-2.511311e+3	1.015544e+4	-5.572378e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-1.825193e+3	-3.012825e+3	9.490113e+3	-5.567259e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-1.256080e+3	-3.383717e+3	8.824873e+3	-5.562140e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-6.868613e+2	-3.623952e+3	8.159723e+3	-5.557021e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-1.175364e+2	-3.733493e+3	7.494664e+3	-5.551902e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 1.655598e+0 m	-1.879890e+0	-3.739770e+3	7.359586e+3	-5.550862e+4	-5.513331e+1
Beam 19: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	4.518945e+2	-3.712302e+3	6.829697e+3	-5.546782e+4	-5.513331e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-5.606315e+2	-6.402544e+2	2.246432e+4	1.102293e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-5.602444e+2	-7.625011e+2	2.191571e+4	1.144517e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-5.598749e+2	-8.845799e+2	2.136710e+4	1.186741e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-5.595230e+2	-1.006497e+3	2.081849e+4	1.228964e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-5.591888e+2	-1.128258e+3	2.026989e+4	1.271188e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-5.588722e+2	-1.249870e+3	1.972128e+4	1.313411e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-5.585731e+2	-1.371338e+3	1.917267e+4	1.355635e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-5.582917e+2	-1.492669e+3	1.862406e+4	1.397859e+3	1.107307e+1
Beam 19: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-5.580279e+2	-1.613869e+3	1.807545e+4	1.440082e+3	1.107307e+1
Beam 19: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-3.274054e+3	-4.190377e+2	1.748058e+4	-4.079687e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-2.852957e+3	-1.139987e+3	1.700762e+4	-4.076049e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-2.431810e+3	-1.764349e+3	1.653470e+4	-4.072411e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-2.010614e+3	-2.292106e+3	1.606184e+4	-4.068772e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-1.589368e+3	-2.723240e+3	1.558901e+4	-4.065134e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-1.168073e+3	-3.057735e+3	1.511623e+4	-4.061496e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-7.467278e+2	-3.295574e+3	1.464349e+4	-4.057858e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-3.253336e+2	-3.436740e+3	1.417080e+4	-4.054219e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 1.784858e+0 m	-2.720758e+0	-3.479465e+3	1.380898e+4	-4.051434e+4	-3.618908e+1
Beam 19: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	9.611009e+1	-3.481215e+3	1.369815e+4	-4.050581e+4	-3.618908e+1

Beam 19: 12: FOLLA [Combination 5]: 0.000000e+0 m	-3.295202e+2	-3.863380e+2	1.187080e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 2.298444e-1 m	-3.294092e+2	-4.598249e+2	1.187080e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 4.596888e-1 m	-3.292983e+2	-5.332608e+2	1.187080e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 6.895332e-1 m	-3.291873e+2	-6.066457e+2	1.187081e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 9.193776e-1 m	-3.290764e+2	-6.799796e+2	1.187081e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 1.149222e+0 m	-3.289654e+2	-7.532625e+2	1.187081e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 1.379066e+0 m	-3.288544e+2	-8.264943e+2	1.187082e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 1.608911e+0 m	-3.287435e+2	-8.996752e+2	1.187082e+4	8.091370e+2	6.452504e+0
Beam 19: 12: FOLLA [Combination 5]: 1.838755e+0 m	-3.286325e+2	-9.728050e+2	1.187082e+4	8.091370e+2	6.452504e+0
Beam 19: 13: VENTO [Combination 6]: 0.000000e+0 m	-2.801326e+3	2.664675e+1	-2.016024e+3	-4.169688e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 2.298444e-1 m	-2.379091e+3	-5.668704e+2	-1.940395e+3	-4.170272e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 4.596888e-1 m	-1.956867e+3	-1.063311e+3	-1.864710e+3	-4.170856e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 6.895332e-1 m	-1.534653e+3	-1.462679e+3	-1.788969e+3	-4.171440e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 9.193776e-1 m	-1.112448e+3	-1.764977e+3	-1.713173e+3	-4.172024e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 1.149222e+0 m	-6.902538e+2	-1.970208e+3	-1.637321e+3	-4.172609e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 1.379066e+0 m	-2.680695e+2	-2.078378e+3	-1.561413e+3	-4.173193e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 1.525154e+0 m	2.633626e-1	-2.096679e+3	-1.513137e+3	-4.173564e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 1.608911e+0 m	1.541048e+2	-2.089487e+3	-1.485449e+3	-4.173777e+4	-4.564902e+1
Beam 19: 13: VENTO [Combination 6]: 1.838755e+0 m	5.762691e+2	-2.003541e+3	-1.409430e+3	-4.174361e+4	-4.564902e+1
Beam 19: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0

Beam 19: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.013690e+2	1.902488e+2	6.678898e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.013766e+2	1.971289e+2	6.678875e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.013841e+2	2.040123e+2	6.678852e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.013916e+2	2.285404e+2	6.678830e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.013992e+2	2.530719e+2	6.678807e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.014067e+2	2.875075e+2	6.678784e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.014142e+2	3.219465e+2	6.678761e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.014217e+2	3.612778e+2	6.678739e+2	9.749622e+3	7.915723e+0
Beam 19: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.014293e+2	4.006124e+2	6.678716e+2	9.749622e+3	7.915723e+0
Beam 19: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1

Beam 19: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	6.455512e+2	6.153740e+2	1.442597e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	6.456044e+2	6.346844e+2	1.442574e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	6.456575e+2	6.540189e+2	1.442550e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	6.457107e+2	7.310577e+2	1.442526e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	6.457638e+2	8.081205e+2	1.442502e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	6.458169e+2	9.178116e+2	1.442478e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	6.458701e+2	1.027527e+3	1.442455e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	6.459232e+2	1.153390e+3	1.442431e+3	2.239202e+4	2.578051e+1
Beam 19: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	6.459763e+2	1.279278e+3	1.442407e+3	2.239202e+4	2.578051e+1
Beam 19: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.042755e+2	1.926616e+2	8.223178e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	2.042848e+2	2.002588e+2	8.223155e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	2.042942e+2	2.078602e+2	8.223132e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	2.043035e+2	2.330836e+2	8.223108e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	2.043129e+2	2.583111e+2	8.223085e+2	7.507610e+3	7.968523e+0

Beam 19: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	2.043222e+2	2.934385e+2	8.223062e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	2.043315e+2	3.285701e+2	8.223039e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	2.043409e+2	3.685948e+2	8.223016e+2	7.507610e+3	7.968523e+0
Beam 19: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	2.043502e+2	4.086236e+2	8.222992e+2	7.507610e+3	7.968523e+0
Beam 20: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-5.257208e+2	5.082703e+2	5.147075e+4	2.846672e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-5.370150e+2	2.818896e+2	5.063473e+4	2.853105e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-5.479594e+2	5.051813e+1	4.979871e+4	2.859539e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-5.585540e+2	-1.857236e+2	4.896268e+4	2.865972e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-5.687987e+2	-4.267149e+2	4.812665e+4	2.872406e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-5.786936e+2	-6.723351e+2	4.729062e+4	2.878839e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-5.882386e+2	-9.224637e+2	4.645459e+4	2.885273e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-5.974338e+2	-1.176980e+3	4.561856e+4	2.891706e+4	-1.446241e+2
Beam 20: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-6.062792e+2	-1.435763e+3	4.478252e+4	2.898140e+4	-1.446241e+2
Beam 20: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-3.373735e+3	3.507281e+3	2.586114e+4	5.176433e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-3.378777e+3	2.689554e+3	2.499048e+4	5.183130e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-3.383510e+3	1.869688e+3	2.411982e+4	5.189826e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-3.387936e+3	1.047786e+3	2.324915e+4	5.196522e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-3.392053e+3	2.239571e+2	2.237849e+4	5.203219e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-3.395862e+3	-6.016940e+2	2.150782e+4	5.209915e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-3.399363e+3	-1.429061e+3	2.063716e+4	5.216611e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-3.402555e+3	-2.258036e+3	1.976649e+4	5.223308e+4	-1.223766e+2
Beam 20: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-3.405439e+3	-3.088515e+3	1.889582e+4	5.230004e+4	-1.223766e+2
Beam 20: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.703036e+3	-2.007670e+3	3.584644e+4	-6.148938e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	1.699644e+3	-1.647998e+3	3.529797e+4	-6.106714e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	1.696350e+3	-1.289829e+3	3.474951e+4	-6.064491e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	1.693156e+3	-9.331280e+2	3.420104e+4	-6.022267e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	1.690061e+3	-5.778610e+2	3.365258e+4	-5.980044e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	1.687066e+3	-2.239939e+2	3.310411e+4	-5.937820e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	1.684170e+3	1.285077e+2	3.255565e+4	-5.895596e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	1.681373e+3	4.796779e+2	3.200718e+4	-5.853373e+3	-6.258043e+1
Beam 20: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	1.678675e+3	8.295510e+2	3.145872e+4	-5.811149e+3	-6.258043e+1
Beam 20: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.750959e+3	1.763478e+3	3.334136e+4	3.575836e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-1.756988e+3	1.305424e+3	3.271655e+4	3.580643e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-1.762804e+3	8.447211e+2	3.209173e+4	3.585449e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-1.768406e+3	3.814429e+2	3.146691e+4	3.590256e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-1.773794e+3	-8.433659e+1	3.084209e+4	3.595062e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-1.778968e+3	-5.525437e+2	3.021727e+4	3.599869e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-1.783928e+3	-1.023105e+3	2.959245e+4	3.604675e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-1.788674e+3	-1.495946e+3	2.896763e+4	3.609482e+4	-1.183325e+2
Beam 20: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	-1.793206e+3	-1.970993e+3	2.834281e+4	3.614288e+4	-1.183325e+2
Beam 20: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.026212e+3	-1.241404e+3	1.978437e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.025117e+3	-1.016881e+3	1.978443e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.024023e+3	-7.928618e+2	1.978449e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.022928e+3	-5.693454e+2	1.978454e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.021834e+3	-3.463321e+2	1.978460e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.020740e+3	-1.238220e+2	1.978466e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.019645e+3	9.818508e+1	1.978471e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.018550e+3	3.196890e+2	1.978477e+4	-3.587337e+3	-3.825128e+1
Beam 20: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.017456e+3	5.406897e+2	1.978483e+4	-3.587337e+3	-3.825128e+1
Beam 20: 13: VENTO [Combination 6]: 0.000000e+0 m	-3.207475e+3	3.365907e+3	2.440467e+3	4.101046e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 2.298444e-1 m	-3.207727e+3	2.626322e+3	2.364266e+3	4.101631e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 4.596888e-1 m	-3.207965e+3	1.886630e+3	2.288065e+3	4.102215e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 6.895332e-1 m	-3.208188e+3	1.146834e+3	2.211865e+3	4.102799e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 9.193776e-1 m	-3.208397e+3	4.069414e+2	2.135664e+3	4.103383e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 1.149222e+0 m	-3.208591e+3	-3.330443e+2	2.059463e+3	4.103967e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 1.379066e+0 m	-3.208772e+3	-1.073118e+3	1.983262e+3	4.104551e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 1.608911e+0 m	-3.208938e+3	-1.813274e+3	1.907061e+3	4.105135e+4	-6.531487e+1
Beam 20: 13: VENTO [Combination 6]: 1.838755e+0 m	-3.209089e+3	-2.553509e+3	1.830860e+3	4.105720e+4	-6.531487e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1

Beam 20: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	5.130786e+2	5.483157e+2	1.016881e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	5.130930e+2	4.309142e+2	1.016874e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	5.131074e+2	3.135190e+2	1.016867e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	5.131217e+2	1.987569e+2	1.016859e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	5.131361e+2	8.400112e+1	1.016852e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	5.131504e+2	1.245066e+2	1.016845e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	5.131648e+2	1.650185e+2	1.016838e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	5.131792e+2	2.816158e+2	1.016830e+3	8.733280e+3	1.120323e+1
Beam 20: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	5.131935e+2	3.982194e+2	1.016823e+3	8.733280e+3	1.120323e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1

Beam 20: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.661441e+3	1.762955e+3	2.180727e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.661538e+3	1.382994e+3	2.180653e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.661635e+3	1.003075e+3	2.180579e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.661732e+3	6.317974e+2	2.180506e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.661829e+3	2.605618e+2	2.180432e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.661926e+3	4.022278e+2	2.180358e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.662022e+3	5.439363e+2	2.180284e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.662119e+3	9.230486e+2	2.180210e+3	2.089307e+4	3.549704e+1
Beam 20: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.662216e+3	1.302204e+3	2.180136e+3	2.089307e+4	3.549704e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1

Beam 20: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	5.208323e+2	5.578823e+2	1.248519e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	5.208504e+2	4.387168e+2	1.248511e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	5.208686e+2	3.195592e+2	1.248504e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	5.208867e+2	2.030240e+2	1.248496e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	5.209049e+2	8.649670e+1	1.248489e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	5.209230e+2	1.261306e+2	1.248481e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	5.209412e+2	1.657725e+2	1.248474e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	5.209593e+2	2.843178e+2	1.248466e+3	6.960589e+3	1.148389e+1
Beam 20: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	5.209775e+2	4.028711e+2	1.248458e+3	6.960589e+3	1.148389e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-2.119153e+2	6.358176e+2	3.271395e+4	3.967404e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-2.147823e+2	5.390283e+2	3.187802e+4	3.973837e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-2.175132e+2	4.409994e+2	3.104210e+4	3.980271e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-2.201080e+2	3.417776e+2	3.020617e+4	3.986704e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-2.225667e+2	2.414100e+2	2.937024e+4	3.993138e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-2.248893e+2	1.399434e+2	2.853431e+4	3.999571e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-2.270759e+2	3.742474e+1	2.769838e+4	4.006005e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-2.291263e+2	-6.609904e+1	2.686246e+4	4.012438e+4	-5.621955e+1
Beam 21: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-2.310407e+2	-1.705810e+2	2.602653e+4	4.018872e+4	-5.621955e+1
Beam 21: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-1.154901e+3	-1.539052e+2	1.759637e+4	5.766083e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-1.156890e+3	-4.467298e+2	1.672619e+4	5.772779e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-1.158707e+3	-7.403700e+2	1.585601e+4	5.779475e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-1.160353e+3	-1.034767e+3	1.498583e+4	5.786172e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-1.161828e+3	-1.329861e+3	1.411566e+4	5.792868e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-1.163131e+3	-1.625594e+3	1.324548e+4	5.799564e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	-1.164263e+3	-1.921907e+3	1.237530e+4	5.806261e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	-1.165224e+3	-2.218740e+3	1.150512e+4	5.812957e+4	-6.801557e+1
Beam 21: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	-1.166014e+3	-2.516034e+3	1.063494e+4	5.819653e+4	-6.801557e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	5.605762e+2	6.402863e+2	2.246424e+4	1.105188e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	5.601891e+2	7.625199e+2	2.191564e+4	1.147412e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	5.598196e+2	8.845856e+2	2.136703e+4	1.189635e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	5.594677e+2	1.006490e+3	2.081842e+4	1.231859e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	5.591334e+2	1.128238e+3	2.026981e+4	1.274082e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	5.588168e+2	1.249837e+3	1.972120e+4	1.316306e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	5.585178e+2	1.371292e+3	1.917259e+4	1.358530e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	5.582363e+2	1.492610e+3	1.862398e+4	1.400753e+3	-1.107365e+1
Beam 21: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	5.579725e+2	1.613796e+3	1.807537e+4	1.442977e+3	-1.107365e+1
Beam 21: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-6.164182e+2	1.987644e+2	2.151355e+4	4.330714e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-6.182807e+2	2.684353e+1	2.088899e+4	4.335521e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-6.200437e+2	-1.458763e+2	2.026442e+4	4.340327e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-6.217073e+2	-3.193609e+2	1.963986e+4	4.345134e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-6.232714e+2	-4.935759e+2	1.901529e+4	4.349940e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-6.247360e+2	-6.684871e+2	1.839073e+4	4.354747e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-6.261011e+2	-8.440600e+2	1.776616e+4	4.359553e+4	-5.503264e+1

Beam 21: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-6.273668e+2	-1.020261e+3	1.714160e+4	4.364360e+4	-5.503264e+1
Beam 21: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	-6.285330e+2	-1.197054e+3	1.651703e+4	4.369166e+4	-5.503264e+1
Beam 21: 12: FOLLA [Combination 5]: 0.000000e+0 m	3.294772e+2	3.863623e+2	1.187074e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 2.298444e-1 m	3.293663e+2	4.598392e+2	1.187074e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 4.596888e-1 m	3.292553e+2	5.332650e+2	1.187074e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 6.895332e-1 m	3.291443e+2	6.066399e+2	1.187075e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 9.193776e-1 m	3.290334e+2	6.799637e+2	1.187075e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 1.149222e+0 m	3.289224e+2	7.532366e+2	1.187075e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 1.379066e+0 m	3.288114e+2	8.264584e+2	1.187076e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 1.608911e+0 m	3.287004e+2	8.996292e+2	1.187076e+4	8.113861e+2	-6.452950e+0
Beam 21: 12: FOLLA [Combination 5]: 1.838755e+0 m	3.285895e+2	9.727490e+2	1.187076e+4	8.113861e+2	-6.452950e+0
Beam 21: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.099615e+3	-4.330764e+2	2.017054e+3	4.240480e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 2.298444e-1 m	-1.099763e+3	-6.876731e+2	1.941084e+3	4.241064e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 4.596888e-1 m	-1.099901e+3	-9.423320e+2	1.865113e+3	4.241648e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 6.895332e-1 m	-1.100029e+3	-1.197050e+3	1.789143e+3	4.242232e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 9.193776e-1 m	-1.100146e+3	-1.451823e+3	1.713173e+3	4.242816e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 1.149222e+0 m	-1.100254e+3	-1.706648e+3	1.637203e+3	4.243401e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 1.379066e+0 m	-1.100352e+3	-1.961522e+3	1.561232e+3	4.243985e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 1.608911e+0 m	-1.100440e+3	-2.216440e+3	1.485262e+3	4.244569e+4	-4.557224e+1
Beam 21: 13: VENTO [Combination 6]: 1.838755e+0 m	-1.100518e+3	-2.471400e+3	1.409292e+3	4.245153e+4	-4.557224e+1
Beam 21: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0

Beam 21: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.010648e+2	1.910757e+2	6.678905e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.010723e+2	1.978998e+2	6.678882e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.010798e+2	2.047273e+2	6.678860e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.010874e+2	2.291079e+2	6.678837e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.010949e+2	2.534920e+2	6.678814e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.011024e+2	2.877815e+2	6.678792e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.011100e+2	3.220745e+2	6.678769e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.011175e+2	3.612801e+2	6.678746e+2	9.750362e+3	7.916059e+0
Beam 21: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.011250e+2	4.004890e+2	6.678724e+2	9.750362e+3	7.916059e+0
Beam 21: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1

Beam 21: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	6.448188e+2	6.181451e+2	1.442578e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	6.448720e+2	6.372263e+2	1.442555e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	6.449251e+2	6.563316e+2	1.442531e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	6.449782e+2	7.329047e+2	1.442507e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	6.450313e+2	8.095018e+2	1.442483e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	6.450845e+2	9.187535e+2	1.442460e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	6.451376e+2	1.028029e+3	1.442436e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	6.451907e+2	1.153530e+3	1.442412e+3	2.239234e+4	2.577490e+1
Beam 21: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	6.452438e+2	1.279054e+3	1.442388e+3	2.239234e+4	2.577490e+1
Beam 21: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.040387e+2	1.934997e+2	8.223162e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	2.040480e+2	2.010288e+2	8.223139e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	2.040573e+2	2.085620e+2	8.223115e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	2.040667e+2	2.336429e+2	8.223092e+2	7.507762e+3	7.967277e+0

Beam 21: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	2.040760e+2	2.587281e+2	8.223069e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	2.040853e+2	2.937202e+2	8.223046e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	2.040947e+2	3.287164e+2	8.223023e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	2.041040e+2	3.686284e+2	8.223000e+2	7.507762e+3	7.967277e+0
Beam 21: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	2.041133e+2	4.085445e+2	8.222976e+2	7.507762e+3	7.967277e+0
Beam 22: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-4.366860e+3	1.980554e+3	-6.629728e+3	-3.921287e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-3.987730e+3	1.118346e+3	-7.328115e+3	-3.915905e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	-3.608829e+3	3.429745e+2	-8.026626e+3	-3.910523e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	-3.230159e+3	-3.456390e+2	-8.725263e+3	-3.905141e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	-2.851719e+3	-9.475742e+2	-9.424025e+3	-3.899759e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	-2.473510e+3	-1.462911e+3	-1.012291e+4	-3.894377e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	-2.095531e+3	-1.891728e+3	-1.082192e+4	-3.888995e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	-1.717783e+3	-2.234105e+3	-1.152106e+4	-3.883613e+4	1.139315e+2
Beam 22: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	-1.340265e+3	-2.490121e+3	-1.222032e+4	-3.878231e+4	1.139315e+2
Beam 22: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-2.901960e+3	-6.179076e+2	-1.408600e+3	-5.344123e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	-2.332092e+3	-1.199676e+3	-2.073329e+3	-5.339004e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	-1.762342e+3	-1.650519e+3	-2.738160e+3	-5.333884e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	-1.192710e+3	-1.970478e+3	-3.403092e+3	-5.328765e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	-6.231969e+2	-2.159593e+3	-4.068126e+3	-5.323646e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	-5.380249e+1	-2.217907e+3	-4.733261e+3	-5.318527e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 1.170754e+0 m	-4.675615e-1	-2.216670e+3	-4.795576e+3	-5.318047e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	5.154734e+2	-2.145458e+3	-5.398498e+3	-5.313408e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	1.084631e+3	-1.942290e+3	-6.063837e+3	-5.308289e+4	6.162408e+1
Beam 22: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	1.653669e+3	-1.608441e+3	-6.729277e+3	-5.303169e+4	6.162408e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.445373e+3	2.553346e+3	-4.693588e+3	-3.653638e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.445692e+3	2.038856e+3	-5.241949e+3	-3.611415e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.446127e+3	1.524153e+3	-5.790310e+3	-3.569191e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.446677e+3	1.009196e+3	-6.338671e+3	-3.526968e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.447342e+3	4.939478e+2	-6.887032e+3	-3.484744e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.448123e+3	-2.163312e+1	-7.435393e+3	-3.442520e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.449018e+3	-5.375859e+2	-7.983754e+3	-3.400297e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.450028e+3	-1.053950e+3	-8.532115e+3	-3.358073e+3	7.253971e+1
Beam 22: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.451154e+3	-1.570766e+3	-9.080475e+3	-3.315849e+3	7.253971e+1
Beam 22: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-3.204988e+3	6.264365e+2	-3.977053e+3	-4.111771e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	-2.783188e+3	-2.187120e+1	-4.449271e+3	-4.108132e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	-2.361495e+3	-5.733576e+2	-4.921585e+3	-4.104494e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	-1.939908e+3	-1.028059e+3	-5.393992e+3	-4.100856e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	-1.518427e+3	-1.386013e+3	-5.866495e+3	-4.097218e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	-1.097051e+3	-1.647254e+3	-6.339092e+3	-4.093579e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	-6.757823e+2	-1.811821e+3	-6.811783e+3	-4.089941e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	-2.546192e+2	-1.879749e+3	-7.284569e+3	-4.086303e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 1.746227e+0 m	-3.053374e+0	-1.874233e+3	-7.567072e+3	-4.084129e+4	7.753796e+1
Beam 22: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	1.664379e+2	-1.851075e+3	-7.757450e+3	-4.082665e+4	7.753796e+1
Beam 22: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.462029e+3	1.573037e+3	-3.957268e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.462282e+3	1.253899e+3	-3.957174e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.462534e+3	9.346442e+2	-3.957081e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.462786e+3	6.152739e+2	-3.956988e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.463039e+3	2.957875e+2	-3.956895e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.463291e+3	-2.381490e+1	-3.956801e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.463543e+3	-3.435333e+2	-3.956708e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.463796e+3	-6.633677e+2	-3.956615e+3	-2.125635e+3	4.408621e+1
Beam 22: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.464048e+3	-9.833180e+2	-3.956521e+3	-2.125635e+3	4.408621e+1
Beam 22: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.125164e+3	-1.544703e+3	-2.723810e+2	-3.799548e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 2.298444e-1 m	-7.030890e+2	-1.755548e+3	-1.964279e+2	-3.800132e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 4.596888e-1 m	-2.810108e+2	-1.869382e+3	-1.204943e+2	-3.800716e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 6.127145e-1 m	2.162872e-3	-1.891376e+3	-6.995012e+1	-3.801105e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 6.895332e-1 m	1.410709e+2	-1.886205e+3	-4.458029e+1	-3.801300e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 8.245475e-1 m	3.890102e+2	-1.850855e+3	3.719527e-3	-3.801643e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 9.193776e-1 m	5.631561e+2	-1.806014e+3	3.131415e+1	-3.801884e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 1.149222e+0 m	9.852448e+2	-1.628808e+3	1.071890e+2	-3.802468e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 1.379066e+0 m	1.407337e+3	-1.354587e+3	1.830443e+2	-3.803052e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 1.608911e+0 m	1.829433e+3	-9.833487e+2	2.588801e+2	-3.803637e+4	1.601980e+1
Beam 22: 13: VENTO [Combination 6]: 1.838755e+0 m	2.251532e+3	-5.150924e+2	3.346963e+2	-3.804221e+4	1.601980e+1
Beam 22: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0

Beam 22: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.752600e+2	3.333417e+2	2.015268e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	1.752590e+2	3.013880e+2	2.015276e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	1.752580e+2	2.694348e+2	2.015285e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	1.752570e+2	2.424225e+2	2.015293e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	1.752561e+2	2.154106e+2	2.015302e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	1.752551e+2	2.033494e+2	2.015310e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	1.752541e+2	1.912887e+2	2.015319e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	1.752531e+2	1.967790e+2	2.015327e+2	1.045683e+4	7.201815e+0
Beam 22: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	1.752522e+2	2.022696e+2	2.015336e+2	1.045683e+4	7.201815e+0
Beam 22: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1

Beam 22: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	5.054483e+2	1.022209e+3	3.673521e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	5.054412e+2	9.334773e+2	3.673619e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	5.054341e+2	8.447484e+2	3.673718e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	5.054269e+2	7.721958e+2	3.673816e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	5.054198e+2	6.996461e+2	3.673914e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	5.054126e+2	6.583315e+2	3.674012e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	5.054055e+2	6.170199e+2	3.674111e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	5.053984e+2	6.173648e+2	3.674209e+2	2.146596e+4	2.171029e+1
Beam 22: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	5.053912e+2	6.177126e+2	3.674307e+2	2.146596e+4	2.171029e+1
Beam 22: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0

Beam 22: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.879830e+2	3.468323e+2	2.553851e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	1.879819e+2	3.119329e+2	2.553859e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	1.879808e+2	2.770340e+2	2.553867e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	1.879796e+2	2.470239e+2	2.553875e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	1.879785e+2	2.170143e+2	2.553883e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	1.879774e+2	2.060460e+2	2.553892e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	1.879763e+2	1.950781e+2	2.553900e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	1.879752e+2	2.035631e+2	2.553908e+2	7.525002e+3	7.531741e+0
Beam 22: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	1.879741e+2	2.120485e+2	2.553916e+2	7.525002e+3	7.531741e+0
Beam 23: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	4.752831e+2	-4.012599e+3	-2.431984e+4	-2.223205e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	8.542356e+2	-3.835708e+3	-2.501911e+4	-2.217823e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	1.233130e+3	-3.571963e+3	-2.571841e+4	-2.212441e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	1.611966e+3	-3.221384e+3	-2.641774e+4	-2.207059e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	1.990744e+3	-2.783991e+3	-2.711710e+4	-2.201677e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	2.369463e+3	-2.259804e+3	-2.781649e+4	-2.196295e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	2.748125e+3	-1.648844e+3	-2.851592e+4	-2.190913e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	3.126728e+3	-9.511301e+2	-2.921537e+4	-2.185531e+4	2.881037e+1
Beam 23: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	3.505273e+3	-1.666825e+2	-2.991486e+4	-2.180149e+4	2.881037e+1
Beam 23: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.895670e+2	-3.885522e+3	-8.075278e+3	-3.980808e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	8.588443e+2	-3.734384e+3	-8.740292e+3	-3.975689e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	1.428004e+3	-3.452591e+3	-9.405407e+3	-3.970570e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	1.997045e+3	-3.040186e+3	-1.007062e+4	-3.965451e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	2.565969e+3	-2.497209e+3	-1.073594e+4	-3.960331e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	3.134774e+3	-1.823700e+3	-1.140136e+4	-3.955212e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	3.703462e+3	-1.019700e+3	-1.206688e+4	-3.950093e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	4.272031e+3	-8.525028e+1	-1.273250e+4	-3.944974e+4	6.129165e+1
Beam 23: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	4.840483e+3	9.796091e+2	-1.339822e+4	-3.939855e+4	6.129165e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.852380e+2	-1.351331e+3	-1.807536e+4	4.226759e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	2.855284e+2	-1.293545e+3	-1.862397e+4	4.268983e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	2.858383e+2	-1.235615e+3	-1.917258e+4	4.311206e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	2.861676e+2	-1.177534e+3	-1.972120e+4	4.353430e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	2.865163e+2	-1.119295e+3	-2.026981e+4	4.395654e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	2.868844e+2	-1.060891e+3	-2.081842e+4	4.437877e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	2.872719e+2	-1.002315e+3	-2.136703e+4	4.480101e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	2.876788e+2	-9.435612e+2	-2.191565e+4	4.522324e+3	-1.219704e+1
Beam 23: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	2.881051e+2	-8.846227e+2	-2.246426e+4	4.564548e+3	-1.219704e+1
Beam 23: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	3.349518e+2	-3.499465e+3	-1.462084e+4	-2.757448e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	7.562701e+2	-3.353904e+3	-1.509351e+4	-2.753810e+4	4.021497e+1

Beam 23: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	1.177533e+3	-3.111714e+3	-1.556623e+4	-2.750172e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	1.598742e+3	-2.772913e+3	-1.603899e+4	-2.746534e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	2.019895e+3	-2.337521e+3	-1.651180e+4	-2.742896e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	2.440993e+3	-1.805556e+3	-1.698466e+4	-2.739257e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	2.862037e+3	-1.177037e+3	-1.745757e+4	-2.735619e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	3.283025e+3	-4.519835e+2	-1.793053e+4	-2.731981e+4	4.021497e+1
Beam 23: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	3.703959e+3	3.695858e+2	-1.840354e+4	-2.728343e+4	4.021497e+1
Beam 23: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.649970e+2	-8.160565e+2	-1.187076e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.651206e+2	-7.808112e+2	-1.187076e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.652442e+2	-7.455091e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.653678e+2	-7.101502e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.654914e+2	-6.747345e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.656150e+2	-6.392620e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.657386e+2	-6.037327e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.658623e+2	-5.681465e+2	-1.187075e+4	2.638763e+3	-7.188584e+0
Beam 23: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.659859e+2	-5.325035e+2	-1.187074e+4	2.638763e+3	-7.188584e+0
Beam 23: 13: VENTO [Combination 6]: 0.000000e+0 m	8.626419e+1	-2.233528e+3	4.867539e+2	-3.114155e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 2.298444e-1 m	5.083694e+2	-2.167421e+3	5.627380e+2	-3.114739e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 4.596888e-1 m	9.304857e+2	-2.004285e+3	6.386603e+2	-3.115324e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 6.895332e-1 m	1.352613e+3	-1.744116e+3	7.145208e+2	-3.115908e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 9.193776e-1 m	1.774752e+3	-1.386910e+3	7.903194e+2	-3.116492e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 1.149222e+0 m	2.196901e+3	-9.326628e+2	8.660563e+2	-3.117076e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 1.379066e+0 m	2.619062e+3	-3.813713e+2	9.417313e+2	-3.117660e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 1.608911e+0 m	3.041234e+3	2.669687e+2	1.017345e+3	-3.118244e+4	5.061486e+1
Beam 23: 13: VENTO [Combination 6]: 1.838755e+0 m	3.463417e+3	1.012361e+3	1.092896e+3	-3.118828e+4	5.061486e+1
Beam 23: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0

Beam 23: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.649189e+2	4.261422e+2	6.434861e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.649115e+2	3.670660e+2	6.434891e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.649041e+2	3.079930e+2	6.434922e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.648966e+2	2.507793e+2	6.434952e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.648892e+2	1.935689e+2	6.434983e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.648818e+2	1.453833e+2	6.435014e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.648743e+2	9.720083e+1	6.435044e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.648669e+2	1.049401e+2	6.435075e+2	9.646549e+3	8.159674e+0
Beam 23: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.648595e+2	1.126826e+2	6.435105e+2	9.646549e+3	8.159674e+0
Beam 23: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1

Beam 23: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	8.649854e+2	1.377620e+3	1.360785e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	8.649335e+2	1.182400e+3	1.360818e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	8.648815e+2	9.872020e+2	1.360851e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	8.648296e+2	7.975418e+2	1.360884e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	8.647776e+2	6.079036e+2	1.360917e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	8.647257e+2	4.475946e+2	1.360950e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	8.646737e+2	2.873074e+2	1.360983e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	8.646218e+2	3.126520e+2	1.361016e+3	1.738225e+4	2.661089e+1
Beam 23: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	8.645698e+2	3.380183e+2	1.361049e+3	1.738225e+4	2.661089e+1
Beam 23: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0
Beam 23: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.666652e+2	1.133312e+2	7.983057e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.667402e+2	4.341474e+2	7.982806e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.667309e+2	3.742767e+2	7.982837e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.667215e+2	3.144101e+2	7.982869e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.667121e+2	2.563018e+2	7.982900e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.667027e+2	1.981976e+2	7.982931e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.666934e+2	1.490302e+2	7.982963e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.666840e+2	9.986688e+1	7.982994e+2	6.364011e+3	8.228764e+0
Beam 23: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.666746e+2	1.065971e+2	7.983025e+2	6.364011e+3	8.228764e+0

Beam 23: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m 2.666652e+2 1.133312e+2 7.983057e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 2.667402e+2 4.341474e+2 7.982806e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m 2.667309e+2 3.742767e+2 7.982837e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m 2.667215e+2 3.144101e+2 7.982869e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m 2.667121e+2 2.563018e+2 7.982900e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m 2.667027e+2 1.981976e+2 7.982931e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m 2.666934e+2 1.490302e+2 7.982963e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m 2.666840e+2 9.986688e+1 7.982994e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m 2.666746e+2 1.065971e+2 7.983025e+2 6.364011e+3 8.228764e+0
Beam 23: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m 2.666652e+2 1.133312e+2 7.983057e+2 6.364011e+3 8.228764e+0
Beam 24: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 3.960346e+3 -5.407845e+3 -6.138875e+3 2.952833e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m 3.960807e+3 -4.580240e+3 -6.974282e+3 2.959267e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m 3.961480e+3 -3.752302e+3 -7.809689e+3 2.965700e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m 3.962365e+3 -2.923956e+3 -8.645096e+3 2.972134e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m 3.963463e+3 -2.095131e+3 -9.480503e+3 2.978567e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m 3.964772e+3 -1.265752e+3 -1.031591e+4 2.985001e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m 3.966294e+3 -4.357466e+2 -1.115132e+4 2.991434e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m 3.968028e+3 3.949579e+2 -1.198672e+4 2.997867e+4 -8.775877e+1
Beam 24: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m 3.969973e+3 1.226435e+3 -1.282213e+4 3.004301e+4 -8.775877e+1
Beam 24: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 2.290852e+3 -4.470918e+3 -6.727404e+2 4.966327e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 2.298444e-1 m 2.290790e+3 -3.954336e+3 -1.542730e+3 4.973024e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 4.596888e-1 m 2.290783e+3 -3.437751e+3 -2.412720e+3 4.979720e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 6.895332e-1 m 2.290833e+3 -2.921143e+3 -3.282710e+3 4.986416e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 9.193776e-1 m 2.290939e+3 -2.404493e+3 -4.152700e+3 4.993113e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 1.149222e+0 m 2.291102e+3 -1.887781e+3 -5.022690e+3 4.999809e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 1.379066e+0 m 2.291321e+3 -1.370987e+3 -5.892680e+3 5.006505e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 1.608911e+0 m 2.291596e+3 -8.540935e+2 -6.762670e+3 5.013202e+4 -2.236464e+1
Beam 24: 9: SLU VENTO [Combination 2]: 1.838755e+0 m 2.291927e+3 -3.370797e+2 -7.632660e+3 5.019898e+4 -2.236464e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 2.445299e+3 -2.553261e+3 -4.693671e+3 -3.649422e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m 2.445619e+3 -2.038788e+3 -5.242032e+3 -3.607198e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m 2.446054e+3 -1.524102e+3 -5.790393e+3 -3.564975e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m 2.446604e+3 -1.009163e+3 -6.338754e+3 -3.522751e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m 2.447269e+3 -4.939310e+2 -6.887115e+3 -3.480528e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m 2.448049e+3 2.163280e+1 -7.435476e+3 -3.438304e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m 2.448944e+3 5.375685e+2 -7.983837e+3 -3.396080e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m 2.449955e+3 1.053916e+3 -8.532197e+3 -3.353857e+3 -7.253987e+1
Beam 24: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m 2.451080e+3 1.570714e+3 -9.080558e+3 -3.311633e+3 -7.253987e+1
Beam 24: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 2.752787e+3 -4.408861e+3 -3.431900e+3 3.525840e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 2.298444e-1 m 2.752897e+3 -3.805523e+3 -4.056222e+3 3.530647e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 4.596888e-1 m 2.753093e+3 -3.202083e+3 -4.680545e+3 3.535453e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 6.895332e-1 m 2.753378e+3 -2.598513e+3 -5.304867e+3 3.540260e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 9.193776e-1 m 2.753749e+3 -1.994782e+3 -5.929189e+3 3.545066e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 1.149222e+0 m 2.754209e+3 -1.390860e+3 -6.553512e+3 3.549873e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 1.379066e+0 m 2.754756e+3 -7.867172e+2 -7.177834e+3 3.554679e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 1.608911e+0 m 2.755390e+3 -1.823226e+2 -7.802156e+3 3.559486e+4 -4.845699e+1
Beam 24: 11: SLE VENTO [Combination 4]: 1.838755e+0 m 2.756112e+3 4.223535e+2 -8.426479e+3 3.564292e+4 -4.845699e+1
Beam 24: 12: FOLLA [Combination 5]: 0.000000e+0 m 1.461972e+3 -1.572971e+3 -3.957332e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 2.298444e-1 m 1.462224e+3 -1.253846e+3 -3.957239e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 4.596888e-1 m 1.462477e+3 -9.346049e+2 -3.957145e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 6.895332e-1 m 1.462729e+3 -6.152477e+2 -3.957052e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 9.193776e-1 m 1.462982e+3 -2.957745e+2 -3.956959e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 1.149222e+0 m 1.463234e+3 2.381469e+1 -3.956866e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 1.379066e+0 m 1.463486e+3 3.435199e+2 -3.956772e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 1.608911e+0 m 1.463739e+3 6.633411e+2 -3.956679e+3 -2.122359e+3 -4.408633e+1
Beam 24: 12: FOLLA [Combination 5]: 1.838755e+0 m 1.463991e+3 9.832783e+2 -3.956586e+3 -2.122359e+3 -4.408633e+1
Beam 24: 13: VENTO [Combination 6]: 0.000000e+0 m 6.722054e+2 -2.195239e+3 2.723275e+2 3.837724e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 2.298444e-1 m 6.722149e+2 -2.040131e+3 1.964171e+2 3.838308e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 4.596888e-1 m 6.722215e+2 -1.885020e+3 1.205067e+2 3.838892e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 6.895332e-1 m 6.722252e+2 -1.729908e+3 4.459626e+1 3.839476e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 8.245475e-1 m 6.722260e+2 -1.638792e+3 5.240625e-3 3.839819e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 9.193776e-1 m 6.722260e+2 -1.574795e+3 -3.131415e+1 3.840060e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 1.149222e+0 m 6.722240e+2 -1.419682e+3 -1.072246e+2 3.840644e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 1.379066e+0 m 6.722191e+2 -1.264570e+3 -1.831350e+2 3.841228e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 1.608911e+0 m 6.722113e+2 -1.109461e+3 -2.590454e+2 3.841813e+4 1.306130e+1
Beam 24: 13: VENTO [Combination 6]: 1.838755e+0 m 6.722007e+2 -9.543549e+2 -3.349558e+2 3.842397e+4 1.306130e+1
Beam 24: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.752117e+2 3.332923e+2 2.014443e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m 1.752107e+2 3.013443e+2 2.014452e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m 1.752098e+2 2.693966e+2 2.014460e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m 1.752088e+2 2.423961e+2 2.014469e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m 1.752078e+2 2.153959e+2 2.014477e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m 1.752068e+2 2.033027e+2 2.014486e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m 1.752059e+2 1.912099e+2 2.014494e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m 1.752049e+2 1.966661e+2 2.014503e+2 1.045605e+4 7.203863e+0
Beam 24: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m 1.752039e+2 2.021228e+2 2.014511e+2 1.045605e+4 7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.752117e+2 3.332923e+2 2.014443e+2 1.045605e+4 7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m 1.752107e+2 3.013443e+2 2.014452e+2 1.045605e+4 7.203863e+0

Beam 24: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.752117e+2	3.332923e+2	2.014443e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	1.752107e+2	3.013443e+2	2.014452e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	1.752098e+2	2.693966e+2	2.014460e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	1.752088e+2	2.423961e+2	2.014469e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	1.752078e+2	2.153959e+2	2.014477e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	1.752068e+2	2.033027e+2	2.014486e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	1.752059e+2	1.912099e+2	2.014494e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	1.752049e+2	1.966661e+2	2.014503e+2	1.045605e+4	7.203863e+0
Beam 24: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	1.752039e+2	2.021228e+2	2.014511e+2	1.045605e+4	7.203863e+0
Beam 24: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1

Beam 24: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	5.054462e+2	1.022135e+3	3.673297e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	5.054391e+2	9.333767e+2	3.673395e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	5.054319e+2	8.446214e+2	3.673494e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	5.054248e+2	7.720365e+2	3.673592e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	5.054176e+2	6.994546e+2	3.673690e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	5.054105e+2	6.580922e+2	3.673788e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	5.054033e+2	6.167328e+2	3.673887e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	5.053962e+2	6.170422e+2	3.673985e+2	2.146460e+4	2.170519e+1
Beam 24: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	5.053891e+2	6.173547e+2	3.674083e+2	2.146460e+4	2.170519e+1
Beam 24: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0

Beam 24: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.879689e+2	3.468000e+2	2.553640e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	1.879678e+2	3.118964e+2	2.553648e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	1.879667e+2	2.769933e+2	2.553656e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	1.879656e+2	2.469792e+2	2.553664e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	1.879645e+2	2.169656e+2	2.553672e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	1.879634e+2	2.059798e+2	2.553681e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	1.879622e+2	1.949945e+2	2.553689e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	1.879611e+2	2.034627e+2	2.553697e+2	7.524439e+3	7.530989e+0
Beam 24: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	1.879600e+2	2.119315e+2	2.553705e+2	7.524439e+3	7.530989e+0
Beam 25: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	1.210276e+3	-7.662594e+2	-2.519570e+4	3.446666e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	1.208231e+3	-4.311672e+2	-2.603172e+4	3.453099e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	1.206034e+3	-9.710198e+1	-2.686774e+4	3.459533e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	1.203687e+3	2.358844e+2	-2.770376e+4	3.465966e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	1.201190e+3	5.677400e+2	-2.853978e+4	3.472400e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	1.198541e+3	8.984128e+2	-2.937580e+4	3.478833e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	1.195742e+3	1.227851e+3	-3.021181e+4	3.485267e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	1.192792e+3	1.556002e+3	-3.104783e+4	3.491700e+4	6.225679e+1
Beam 25: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	1.189692e+3	1.882815e+3	-3.188385e+4	3.498134e+4	6.225679e+1
Beam 25: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.226120e+3	-3.000638e+3	-9.388602e+3	4.523167e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	2.225381e+3	-2.456519e+3	-1.025891e+4	4.529863e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	2.224453e+3	-1.912849e+3	-1.112921e+4	4.536559e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	2.223335e+3	-1.369693e+3	-1.199952e+4	4.543256e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	2.222027e+3	-8.271162e+2	-1.286983e+4	4.549952e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	2.220530e+3	-2.851841e+2	-1.374013e+4	4.556648e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	2.218843e+3	2.560379e+2	-1.461044e+4	4.563345e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	2.216966e+3	7.964844e+2	-1.548075e+4	4.570041e+4	7.531006e+1
Beam 25: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	2.214900e+3	1.336090e+3	-1.635105e+4	4.576737e+4	7.531006e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.852930e+2	1.351353e+3	-1.807543e+4	4.231561e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.855835e+2	1.293555e+3	-1.862405e+4	4.273785e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.858934e+2	1.235612e+3	-1.917266e+4	4.316008e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.862227e+2	1.177517e+3	-1.972127e+4	4.358232e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.865714e+2	1.119265e+3	-2.026989e+4	4.400456e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.869395e+2	1.060848e+3	-2.081850e+4	4.442679e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.873269e+2	1.002259e+3	-2.136711e+4	4.484903e+3	1.219648e+1
Beam 25: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.877338e+2	9.434925e+2	-2.191572e+4	4.527126e+3	1.219648e+1

Beam 25: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.881601e+2	8.845411e+2	-2.246434e+4	4.569350e+3	1.219648e+1
Beam 25: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	1.532242e+3	-1.673135e+3	-1.559390e+4	3.542066e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	1.531031e+3	-1.285123e+3	-1.621855e+4	3.546873e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	1.529710e+3	-8.977311e+2	-1.684320e+4	3.551679e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	1.528278e+3	-5.109971e+2	-1.746785e+4	3.556486e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	1.526737e+3	-1.249591e+2	-1.809250e+4	3.561292e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	1.525085e+3	2.603449e+2	-1.871715e+4	3.566099e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	1.523323e+3	6.448771e+2	-1.934180e+4	3.570905e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	1.521451e+3	1.028599e+3	-1.996645e+4	3.575712e+4	6.097116e+1
Beam 25: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	1.519469e+3	1.411473e+3	-2.059110e+4	3.580518e+4	6.097116e+1
Beam 25: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.650398e+2	8.160733e+2	-1.187082e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.651634e+2	7.808181e+2	-1.187082e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.652870e+2	7.455060e+2	-1.187081e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.654106e+2	7.101371e+2	-1.187081e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.655342e+2	6.747114e+2	-1.187081e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.656578e+2	6.392289e+2	-1.187081e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.657814e+2	6.036896e+2	-1.187081e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.659050e+2	5.680934e+2	-1.187080e+4	2.642494e+3	7.188152e+0
Beam 25: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.660286e+2	5.324405e+2	-1.187080e+4	2.642494e+3	7.188152e+0
Beam 25: 13: VENTO [Combination 6]: 0.000000e+0 m	1.772067e+3	-2.713607e+3	-4.862100e+2	3.184972e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 2.298444e-1 m	1.772048e+3	-2.304066e+3	-5.622374e+2	3.185557e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 4.596888e-1 m	1.772018e+3	-1.894539e+3	-6.382647e+2	3.186141e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 6.895332e-1 m	1.771977e+3	-1.485031e+3	-7.142921e+2	3.186725e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 9.193776e-1 m	1.771925e+3	-1.075546e+3	-7.903194e+2	3.187309e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 1.149222e+0 m	1.771861e+3	-6.660878e+2	-8.663468e+2	3.187893e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 1.379066e+0 m	1.771787e+3	-2.566597e+2	-9.423741e+2	3.188477e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 1.608911e+0 m	1.771701e+3	1.527341e+2	-1.018401e+3	3.189061e+4	5.057172e+1
Beam 25: 13: VENTO [Combination 6]: 1.838755e+0 m	1.771605e+3	5.620898e+2	-1.094429e+3	3.189646e+4	5.057172e+1
Beam 25: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0

Beam 25: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.644882e+2	4.259566e+2	6.434955e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	2.644808e+2	3.670666e+2	6.434986e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	2.644733e+2	3.081798e+2	6.435016e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	2.644659e+2	2.512012e+2	6.435047e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	2.644585e+2	1.942259e+2	6.435077e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	2.644510e+2	1.462684e+2	6.435108e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	2.644436e+2	9.831406e+1	6.435138e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	2.644362e+2	1.055007e+2	6.435169e+2	9.645458e+3	8.151606e+0
Beam 25: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	2.644287e+2	1.126905e+2	6.435200e+2	9.645458e+3	8.151606e+0
Beam 25: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1

Beam 25: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	8.626409e+2	1.377151e+3	1.360765e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	8.625890e+2	1.182556e+3	1.360798e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	8.625370e+2	9.879830e+2	1.360831e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	8.624851e+2	7.990081e+2	1.360864e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	8.624332e+2	6.100550e+2	1.360897e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	8.623812e+2	4.503111e+2	1.360930e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	8.623293e+2	2.905891e+2	1.360963e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	8.622773e+2	3.138335e+2	1.360995e+3	1.738212e+4	2.659620e+1
Beam 25: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	8.622254e+2	3.370995e+2	1.361028e+3	1.738212e+4	2.659620e+1
Beam 25: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0

Beam 25: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.661062e+2	4.339986e+2	7.982786e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	2.660969e+2	3.743146e+2	7.982817e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	2.660875e+2	3.146347e+2	7.982848e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	2.660781e+2	2.567387e+2	7.982880e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	2.660688e+2	1.988468e+2	7.982911e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	2.660594e+2	1.498632e+2	7.982942e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	2.660500e+2	1.008836e+2	7.982973e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	2.660406e+2	1.070034e+2	7.983005e+2	6.363635e+3	8.223501e+0
Beam 25: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	2.660313e+2	1.131272e+2	7.983036e+2	6.363635e+3	8.223501e+0
Beam 26: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-6.460356e+2	-3.197903e+3	-6.025127e+4	-2.701941e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	-2.784033e+2	-3.210995e+3	-6.095018e+4	-2.648121e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 4.215878e-1 m	2.806182e+1	-3.159547e+3	-6.153336e+4	-2.603222e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	8.893456e+1	-3.142573e+3	-6.164926e+4	-2.594301e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	4.559780e+2	-2.992737e+3	-6.234849e+4	-2.540481e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	8.227270e+2	-2.761590e+3	-6.304788e+4	-2.486660e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	1.189181e+3	-2.449233e+3	-6.374742e+4	-2.432840e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	1.555341e+3	-2.055767e+3	-6.444713e+4	-2.379020e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	1.921207e+3	-1.581294e+3	-6.514699e+4	-2.325200e+3	1.456817e+2
Beam 26: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	2.286777e+3	-1.025916e+3	-6.584700e+4	-2.271379e+3	1.456817e+2
Beam 26: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.277475e+3	-7.604586e+3	-2.196193e+4	-5.170950e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	2.843183e+3	-6.982121e+3	-2.262719e+4	-5.119758e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	3.408617e+3	-6.230733e+3	-2.329268e+4	-5.068566e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	3.973777e+3	-5.350515e+3	-2.395840e+4	-5.017375e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	4.538664e+3	-4.341563e+3	-2.462436e+4	-4.966183e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	5.103276e+3	-3.203971e+3	-2.529055e+4	-4.914992e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	5.667615e+3	-1.937833e+3	-2.595698e+4	-4.863800e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	6.231679e+3	-5.432446e+2	-2.662363e+4	-4.812608e+3	1.423075e+2
Beam 26: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	6.795470e+3	9.797006e+2	-2.729052e+4	-4.761417e+3	1.423075e+2
Beam 26: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.187962e+3	2.057179e+3	-4.523289e+4	7.369314e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-2.191119e+3	1.578383e+3	-4.578135e+4	7.791550e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-2.194357e+3	1.098089e+3	-4.632981e+4	8.213786e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-2.197674e+3	6.162708e+2	-4.687827e+4	8.636023e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-2.201070e+3	1.329005e+2	-4.742673e+4	9.058259e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-2.204545e+3	-3.520493e+2	-4.797519e+4	9.480495e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-2.208101e+3	-8.386060e+2	-4.852364e+4	9.902731e+2	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-2.211735e+3	-1.326797e+3	-4.907210e+4	1.032497e+3	5.007909e+1
Beam 26: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-2.215450e+3	-1.816650e+3	-4.962056e+4	1.074720e+3	5.007909e+1
Beam 26: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	7.393263e+2	-4.788214e+3	-3.632047e+4	-3.501358e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	1.154959e+3	-4.521570e+3	-3.679309e+4	-3.464976e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	1.570418e+3	-4.160979e+3	-3.726587e+4	-3.428594e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	1.985701e+3	-3.706501e+3	-3.773880e+4	-3.392211e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	2.400810e+3	-3.158196e+3	-3.821188e+4	-3.355829e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	2.815743e+3	-2.516125e+3	-3.868513e+4	-3.319447e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	3.230502e+3	-1.780347e+3	-3.915852e+4	-3.283065e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	3.645086e+3	-9.509234e+2	-3.963207e+4	-3.246682e+3	1.278896e+2
Beam 26: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	4.059495e+3	-2.791428e+1	-4.010578e+4	-3.210300e+3	1.278896e+2
Beam 26: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.324394e+3	1.266149e+3	-2.769869e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 2.298444e-1 m	-1.325637e+3	9.704650e+2	-2.769863e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 4.596888e-1 m	-1.326880e+3	6.742093e+2	-2.769857e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 6.895332e-1 m	-1.328123e+3	3.773821e+2	-2.769851e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 9.193776e-1 m	-1.329366e+3	7.998357e+1	-2.769846e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 1.149222e+0 m	-1.330609e+3	-2.179864e+2	-2.769840e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 1.379066e+0 m	-1.331852e+3	-5.165278e+2	-2.769834e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 1.608911e+0 m	-1.333096e+3	-8.156405e+2	-2.769828e+4	4.539621e+2	3.102140e+1
Beam 26: 12: FOLLA [Combination 5]: 1.838755e+0 m	-1.334339e+3	-1.115325e+3	-2.769822e+4	4.539621e+2	3.102140e+1
Beam 26: 13: VENTO [Combination 6]: 0.000000e+0 m	2.580209e+3	-6.408571e+3	1.987916e+3	-4.124799e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 2.298444e-1 m	3.002513e+3	-5.769898e+3	2.063651e+3	-4.130640e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 4.596888e-1 m	3.424836e+3	-5.034099e+3	2.139281e+3	-4.136482e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 6.895332e-1 m	3.847177e+3	-4.201169e+3	2.214807e+3	-4.142323e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 9.193776e-1 m	4.269538e+3	-3.271101e+3	2.290229e+3	-4.148164e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 1.149222e+0 m	4.691917e+3	-2.243888e+3	2.365545e+3	-4.154006e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 1.379066e+0 m	5.114315e+3	-1.119524e+3	2.440758e+3	-4.159847e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 1.608911e+0 m	5.536731e+3	1.019968e+2	2.515866e+3	-4.165689e+3	8.556591e+1
Beam 26: 13: VENTO [Combination 6]: 1.838755e+0 m	5.959166e+3	1.420682e+3	2.590869e+3	-4.171530e+3	8.556591e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1

Beam 26: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.982533e+2	1.043361e+3	1.254637e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	6.982239e+2	8.832892e+2	1.254654e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	6.981945e+2	7.232302e+2	1.254670e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	6.981651e+2	5.642737e+2	1.254686e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	6.981357e+2	4.053302e+2	1.254703e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	6.981063e+2	2.619428e+2	1.254719e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	6.980769e+2	1.185682e+2	1.254735e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	6.980475e+2	1.862150e+2	1.254752e+3	6.302930e+3	1.801302e+1
Beam 26: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	6.980181e+2	2.538745e+2	1.254768e+3	6.302930e+3	1.801302e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1

Beam 26: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.258577e+3	3.406321e+3	2.601251e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	2.258367e+3	2.887762e+3	2.601433e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	2.258158e+3	2.369295e+3	2.601615e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	2.257948e+3	1.853670e+3	2.601797e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	2.257738e+3	1.338135e+3	2.601979e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	2.257529e+3	8.539402e+2	2.602161e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	2.257319e+3	3.698349e+2	2.602343e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	2.257109e+3	5.796019e+2	2.602525e+3	4.296569e+3	5.830033e+1
Beam 26: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	2.256899e+3	7.894569e+2	2.602707e+3	4.296569e+3	5.830033e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1

Beam 26: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	7.072937e+2	1.050762e+3	1.551211e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	7.072577e+2	8.885210e+2	1.551227e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	7.072216e+2	7.262961e+2	1.551244e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	7.071855e+2	5.649757e+2	1.551260e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	7.071494e+2	4.036713e+2	1.551277e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	7.071133e+2	2.633523e+2	1.551293e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	7.070773e+2	1.230493e+2	1.551310e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	7.070412e+2	1.928903e+2	1.551326e+3	2.613032e+3	1.812819e+1
Beam 26: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	7.070051e+2	2.627470e+2	1.551342e+3	2.613032e+3	1.812819e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	4.301744e+3	-5.882732e+3	-7.766779e+4	1.785136e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	4.673194e+3	-4.814734e+3	-7.836744e+4	1.790518e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	5.044488e+3	-3.663387e+3	-7.906717e+4	1.795900e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	5.415626e+3	-2.428745e+3	-7.976698e+4	1.801282e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	5.786608e+3	-1.110860e+3	-8.046688e+4	1.806664e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	6.157434e+3	2.902115e+2	-8.116686e+4	1.812046e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	6.528104e+3	1.774417e+3	-8.186693e+4	1.817428e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	6.898618e+3	3.341703e+3	-8.256708e+4	1.822810e+4	7.710390e+1
Beam 27: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	7.268976e+3	4.992015e+3	-8.326731e+4	1.828192e+4	7.710390e+1
Beam 27: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	4.511866e+3	-6.175054e+3	-2.821611e+4	1.794517e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	5.075266e+3	-5.043283e+3	-2.888193e+4	1.799636e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	5.638340e+3	-3.783678e+3	-2.954803e+4	1.804755e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	6.201089e+3	-2.396353e+3	-3.021441e+4	1.809874e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	6.763512e+3	-8.814205e+2	-3.088107e+4	1.814993e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	7.325608e+3	7.610079e+2	-3.154800e+4	1.820112e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	7.887379e+3	2.530819e+3	-3.221521e+4	1.825231e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	8.448824e+3	4.427901e+3	-3.288270e+4	1.830351e+4	1.691355e+2
Beam 27: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	9.009943e+3	6.452140e+3	-3.355047e+4	1.835470e+4	1.691355e+2
Beam 27: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.265452e+3	-1.642321e+3	-5.861530e+4	5.851712e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	1.268407e+3	-1.364099e+3	-5.916385e+4	5.893936e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	1.271419e+3	-1.084485e+3	-5.971240e+4	5.936159e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	1.274487e+3	-8.034608e+2	-6.026095e+4	5.978383e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	1.277613e+3	-5.210063e+2	-6.080950e+4	6.020607e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	1.280796e+3	-2.371019e+2	-6.135806e+4	6.062830e+3	-3.582617e+1

Beam 27: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	1.284035e+3	4.827206e+1	-6.190661e+4	6.105054e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	1.287331e+3	3.351351e+2	-6.245516e+4	6.147277e+3	-3.582617e+1
Beam 27: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	1.290685e+3	6.235070e+2	-6.300371e+4	6.189501e+3	-3.582617e+1
Beam 27: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	3.908350e+3	-5.352233e+3	-4.665932e+4	1.587492e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	4.323249e+3	-4.375037e+3	-4.713245e+4	1.591130e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	4.737997e+3	-3.304217e+3	-4.760573e+4	1.594768e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	5.152594e+3	-2.139826e+3	-4.807913e+4	1.598406e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	5.567042e+3	-8.819145e+2	-4.855267e+4	1.602045e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	5.981339e+3	4.694651e+2	-4.902634e+4	1.605683e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	6.395486e+3	1.914261e+3	-4.950014e+4	1.609321e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	6.809482e+3	3.452421e+3	-4.997408e+4	1.612959e+4	1.098205e+2
Beam 27: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	7.223328e+3	5.083894e+3	-5.044815e+4	1.616597e+4	1.098205e+2
Beam 27: 12: FOLLA [Combination 5]: 0.000000e+0 m	7.659621e+2	-1.006255e+3	-3.561241e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 2.298444e-1 m	7.670654e+2	-8.346131e+2	-3.561238e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 4.596888e-1 m	7.681688e+2	-6.624644e+2	-3.561236e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 6.895332e-1 m	7.692721e+2	-4.898085e+2	-3.561234e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 9.193776e-1 m	7.703755e+2	-3.166453e+2	-3.561231e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 1.149222e+0 m	7.714788e+2	-1.429750e+2	-3.561229e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 1.379066e+0 m	7.725822e+2	3.120254e+1	-3.561226e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 1.608911e+0 m	7.736855e+2	2.058873e+2	-3.561224e+4	3.568997e+3	-2.140653e+1
Beam 27: 12: FOLLA [Combination 5]: 1.838755e+0 m	7.747889e+2	3.810792e+2	-3.561222e+4	3.568997e+3	-2.140653e+1
Beam 27: 13: VENTO [Combination 6]: 0.000000e+0 m	2.791201e+3	-3.770437e+3	3.052432e+3	1.091545e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 2.298444e-1 m	3.213860e+3	-3.083799e+3	3.128020e+3	1.090961e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 4.596888e-1 m	3.636550e+3	-2.299866e+3	3.203437e+3	1.090377e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 6.895332e-1 m	4.059271e+3	-1.418626e+3	3.278682e+3	1.089793e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 9.193776e-1 m	4.482023e+3	-4.400696e+2	3.353756e+3	1.089209e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 1.149222e+0 m	4.904805e+3	6.358138e+2	3.428658e+3	1.088625e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 1.379066e+0 m	5.327618e+3	1.809035e+3	3.503389e+3	1.088041e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 1.608911e+0 m	5.750461e+3	3.079603e+3	3.577948e+3	1.087456e+4	1.402950e+2
Beam 27: 13: VENTO [Combination 6]: 1.838755e+0 m	6.173335e+3	4.447531e+3	3.652336e+3	1.086872e+4	1.402950e+2
Beam 27: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1

Beam 27: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.063057e+2	5.180738e+2	1.526188e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	6.062623e+2	3.830808e+2	1.526206e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	6.062189e+2	2.481073e+2	1.526223e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	6.061755e+2	1.765878e+2	1.526240e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	6.061321e+2	1.050878e+2	1.526257e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	6.060887e+2	2.232366e+2	1.526274e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	6.060453e+2	3.414046e+2	1.526292e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	6.060020e+2	4.775457e+2	1.526309e+3	7.539759e+3	2.124267e+1
Beam 27: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	6.059586e+2	6.137055e+2	1.526326e+3	7.539759e+3	2.124267e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1

Beam 27: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.983513e+3	1.680466e+3	3.257227e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	1.983206e+3	1.236964e+3	3.257414e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	1.982899e+3	7.935978e+2	3.257601e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	1.982592e+3	5.599392e+2	3.257788e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	1.982285e+3	3.264159e+2	3.257975e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	1.981978e+3	7.204787e+2	3.258162e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	1.981671e+3	1.114674e+3	3.258349e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	1.981363e+3	1.561876e+3	3.258535e+3	7.696279e+3	6.968966e+1
Beam 27: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	1.981056e+3	2.009206e+3	3.258722e+3	7.696279e+3	6.968966e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1

Beam 27: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	6.129880e+2	5.265944e+2	1.871307e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	6.129338e+2	3.896528e+2	1.871325e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	6.128797e+2	2.527357e+2	1.871343e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	6.128255e+2	1.788511e+2	1.871361e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	6.127714e+2	1.049909e+2	1.871378e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	6.127172e+2	2.214582e+2	1.871396e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	6.126631e+2	3.379497e+2	1.871414e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	6.126089e+2	4.761129e+2	1.871432e+3	3.668681e+3	2.142275e+1
Beam 27: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	6.125548e+2	6.142999e+2	1.871449e+3	3.668681e+3	2.142275e+1
Beam 28: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	6.834169e+3	-9.256120e+3	-6.382645e+4	4.857083e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	6.833471e+3	-7.679889e+3	-6.466244e+4	4.921418e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	6.832754e+3	-6.103990e+3	-6.549843e+4	4.985752e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	6.832018e+3	-4.528429e+3	-6.633441e+4	5.050087e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	6.831263e+3	-2.953213e+3	-6.717040e+4	5.114422e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	6.830489e+3	-1.378348e+3	-6.800639e+4	5.178756e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	6.829696e+3	1.961583e+2	-6.884238e+4	5.243091e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	6.828884e+3	1.770300e+3	-6.967836e+4	5.307426e+3	8.012222e+0
Beam 28: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	6.828053e+3	3.344071e+3	-7.051435e+4	5.371760e+3	8.012222e+0
Beam 28: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	6.956382e+3	-1.073156e+4	-2.732420e+4	6.156982e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	6.953231e+3	-9.103895e+3	-2.819515e+4	6.223945e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	6.949858e+3	-7.477803e+3	-2.906610e+4	6.290909e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	6.946263e+3	-5.853363e+3	-2.993705e+4	6.357872e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	6.942446e+3	-4.230652e+3	-3.080800e+4	6.424835e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	6.938407e+3	-2.609746e+3	-3.167895e+4	6.491798e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	6.934146e+3	-9.907229e+2	-3.254990e+4	6.558762e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	6.929663e+3	6.263418e+2	-3.342085e+4	6.625725e+3	8.823366e+1
Beam 28: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	6.924959e+3	2.241371e+3	-3.429180e+4	6.692688e+3	8.823366e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	2.187890e+3	-2.057106e+3	-4.523297e+4	7.430538e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	2.191048e+3	-1.578327e+3	-4.578143e+4	7.852774e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	2.194285e+3	-1.098050e+3	-4.632989e+4	8.275010e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	2.197602e+3	-6.162481e+2	-4.687835e+4	8.697246e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	2.200998e+3	-1.328943e+2	-4.742681e+4	9.119482e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	2.204474e+3	3.520389e+2	-4.797527e+4	9.541718e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	2.208029e+3	8.385790e+2	-4.852373e+4	9.963954e+2	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	2.211664e+3	1.326753e+3	-4.907218e+4	1.038619e+3	-5.007922e+1
Beam 28: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	2.215378e+3	1.816589e+3	-4.962064e+4	1.080843e+3	-5.007922e+1
Beam 28: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	6.113649e+3	-8.881481e+3	-4.029283e+4	4.893196e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	6.111272e+3	-7.457275e+3	-4.091773e+4	4.941261e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	6.108817e+3	-6.034207e+3	-4.154262e+4	4.989326e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	6.106285e+3	-4.612303e+3	-4.216751e+4	5.037391e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	6.103675e+3	-3.191589e+3	-4.279241e+4	5.085456e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	6.100988e+3	-1.772093e+3	-4.341730e+4	5.133521e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	6.098224e+3	-3.538406e+2	-4.404219e+4	5.181586e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	6.095382e+3	1.063141e+3	-4.466709e+4	5.229651e+3	4.288151e+1
Beam 28: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	6.092463e+3	2.478825e+3	-4.529198e+4	5.277716e+3	4.288151e+1
Beam 28: 12: FOLLA [Combination 5]: 0.000000e+0 m	1.324338e+3	-1.266093e+3	-2.769876e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 2.298444e-1 m	1.325581e+3	-9.704216e+2	-2.769870e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 4.596888e-1 m	1.326824e+3	-6.741787e+2	-2.769864e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 6.895332e-1 m	1.328068e+3	-3.773645e+2	-2.769858e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 9.193776e-1 m	1.329311e+3	-7.997878e+1	-2.769852e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 1.149222e+0 m	1.330554e+3	2.179783e+2	-2.769846e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 1.379066e+0 m	1.331797e+3	5.165068e+2	-2.769840e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 1.608911e+0 m	1.333040e+3	8.156068e+2	-2.769834e+4	4.587191e+2	-3.102151e+1
Beam 28: 12: FOLLA [Combination 5]: 1.838755e+0 m	1.334283e+3	1.115278e+3	-2.769828e+4	4.587191e+2	-3.102151e+1
Beam 28: 13: VENTO [Combination 6]: 0.000000e+0 m	4.235984e+3	-6.983960e+3	-1.984550e+3	4.264822e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 2.298444e-1 m	4.235767e+3	-6.007471e+3	-2.060969e+3	4.270663e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 4.596888e-1 m	4.235532e+3	-5.031091e+3	-2.137389e+3	4.276505e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 6.895332e-1 m	4.235278e+3	-4.054829e+3	-2.213809e+3	4.282346e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 9.193776e-1 m	4.235005e+3	-3.078689e+3	-2.290229e+3	4.288188e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 1.149222e+0 m	4.234713e+3	-2.102680e+3	-2.366648e+3	4.294029e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 1.379066e+0 m	4.234403e+3	-1.126806e+3	-2.443068e+3	4.299870e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 1.608911e+0 m	4.234073e+3	-1.510756e+2	-2.519487e+3	4.305712e+3	8.520535e+1
Beam 28: 13: VENTO [Combination 6]: 1.838755e+0 m	4.233725e+3	8.245059e+2	-2.595907e+3	4.311553e+3	8.520535e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1

Beam 28: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.890059e+2	1.037161e+3	1.254628e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	6.889764e+2	8.792972e+2	1.254644e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	6.889468e+2	7.214467e+2	1.254660e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	6.889172e+2	5.648120e+2	1.254676e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	6.888876e+2	4.081904e+2	1.254693e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	6.888581e+2	2.674803e+2	1.254709e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	6.888285e+2	1.267831e+2	1.254725e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	6.887989e+2	1.862490e+2	1.254741e+3	6.283426e+3	1.808665e+1
Beam 28: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	6.887693e+2	2.457278e+2	1.254757e+3	6.283426e+3	1.808665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1

Beam 28: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.228094e+3	3.386069e+3	2.601216e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	2.227883e+3	2.874786e+3	2.601397e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	2.227673e+3	2.363595e+3	2.601577e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	2.227462e+3	1.855609e+3	2.601758e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	2.227251e+3	1.347714e+3	2.601938e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	2.227040e+3	8.724292e+2	2.602119e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	2.226829e+3	3.972344e+2	2.602299e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	2.226618e+3	5.798162e+2	2.602480e+3	4.231188e+3	5.855665e+1
Beam 28: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	2.226407e+3	7.624866e+2	2.602660e+3	4.231188e+3	5.855665e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1

Beam 28: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	6.981283e+2	1.044658e+3	1.551207e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	6.980920e+2	8.846048e+2	1.551223e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	6.980557e+2	7.245683e+2	1.551240e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	6.980194e+2	5.655453e+2	1.551256e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	6.979831e+2	4.065384e+2	1.551272e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	6.979469e+2	2.688968e+2	1.551289e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	6.979106e+2	1.312712e+2	1.551305e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	6.978743e+2	1.929519e+2	1.551321e+3	2.593406e+3	1.820427e+1
Beam 28: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	6.978380e+2	2.546484e+2	1.551338e+3	2.593406e+3	1.820427e+1
Beam 29: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	2.432161e+3	-2.006551e+3	-8.315778e+4	-8.422314e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 2.298444e-1 m	2.412552e+3	-1.362464e+3	-8.399428e+4	-7.778967e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 4.596888e-1 m	2.392535e+3	-7.276257e+2	-8.483077e+4	-7.135620e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 6.895332e-1 m	2.372113e+3	-1.021751e+2	-8.566726e+4	-6.492274e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 9.193776e-1 m	2.351283e+3	5.137471e+2	-8.650374e+4	-5.848927e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 1.149222e+0 m	2.330047e+3	1.120001e+3	-8.734022e+4	-5.205580e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 1.379066e+0 m	2.308404e+3	1.716446e+3	-8.817670e+4	-4.562233e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 1.608911e+0 m	2.286355e+3	2.302942e+3	-8.901317e+4	-3.918886e+2	1.679850e+2
Beam 29: 8: SLU FOLLA [Combination 1]: 1.838755e+0 m	2.263899e+3	2.879348e+3	-8.984963e+4	-3.275540e+2	1.679850e+2
Beam 29: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	5.485297e+3	-5.218033e+3	-3.644970e+4	-1.010684e+4	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 2.298444e-1 m	5.475578e+3	-3.909765e+3	-3.732134e+4	-1.003987e+4	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 4.596888e-1 m	5.465359e+3	-2.606252e+3	-3.819297e+4	-9.972911e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 6.895332e-1 m	5.454639e+3	-1.307666e+3	-3.906461e+4	-9.905948e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 9.193776e-1 m	5.443419e+3	-1.418021e+1	-3.993624e+4	-9.838985e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 1.149222e+0 m	5.431698e+3	1.274033e+3	-4.080786e+4	-9.772021e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 1.379066e+0 m	5.419478e+3	2.556800e+3	-4.167948e+4	-9.705058e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 1.608911e+0 m	5.406757e+3	3.833950e+3	-4.255110e+4	-9.638095e+3	1.984988e+2
Beam 29: 9: SLU VENTO [Combination 2]: 1.838755e+0 m	5.393536e+3	5.105309e+3	-4.342272e+4	-9.571132e+3	1.984988e+2
Beam 29: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-1.265506e+3	1.642331e+3	-5.861537e+4	5.858421e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 2.298444e-1 m	-1.268461e+3	1.364096e+3	-5.916392e+4	5.900644e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 4.596888e-1 m	-1.271473e+3	1.084470e+3	-5.971248e+4	5.942868e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 6.895332e-1 m	-1.274541e+3	8.034334e+2	-6.026103e+4	5.985092e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 9.193776e-1 m	-1.277667e+3	5.209663e+2	-6.080958e+4	6.027315e+3	3.582565e+1

Beam 29: 10: SLE FOLLA [Combination 3]: 1.149222e+0 m	-1.280849e+3	2.370494e+2	-6.135813e+4	6.069539e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 1.379066e+0 m	-1.284089e+3	-4.833705e+1	-6.190668e+4	6.111762e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 1.608911e+0 m	-1.287385e+3	-3.352126e+2	-6.245523e+4	6.153986e+3	3.582565e+1
Beam 29: 10: SLE FOLLA [Combination 3]: 1.838755e+0 m	-1.290738e+3	-6.235969e+2	-6.300378e+4	6.196210e+3	3.582565e+1
Beam 29: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	3.524725e+3	-3.199408e+3	-5.275889e+4	-4.900516e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 2.298444e-1 m	3.512759e+3	-2.336329e+3	-5.338423e+4	-4.852451e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 4.596888e-1 m	3.500499e+3	-1.478921e+3	-5.400957e+4	-4.804386e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 6.895332e-1 m	3.487945e+3	-6.272824e+2	-5.463491e+4	-4.756321e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 9.193776e-1 m	3.475098e+3	2.184838e+2	-5.526024e+4	-4.708256e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 1.149222e+0 m	3.461956e+3	1.058277e+3	-5.588557e+4	-4.660192e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 1.379066e+0 m	3.448521e+3	1.891995e+3	-5.651090e+4	-4.612127e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 1.608911e+0 m	3.434792e+3	2.719536e+3	-5.713623e+4	-4.564062e+3	1.625009e+2
Beam 29: 11: SLE VENTO [Combination 4]: 1.838755e+0 m	3.420769e+3	3.540800e+3	-5.776155e+4	-4.515997e+3	1.625009e+2
Beam 29: 12: FOLLA [Combination 5]: 0.000000e+0 m	-7.660040e+2	1.006262e+3	-3.561247e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 2.298444e-1 m	-7.671074e+2	8.346112e+2	-3.561244e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 4.596888e-1 m	-7.682107e+2	6.624528e+2	-3.561242e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 6.895332e-1 m	-7.693140e+2	4.897871e+2	-3.561239e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 9.193776e-1 m	-7.704174e+2	3.166143e+2	-3.561237e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 1.149222e+0 m	-7.715207e+2	1.429343e+2	-3.561235e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 1.379066e+0 m	-7.726240e+2	-3.125295e+1	-3.561232e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 1.608911e+0 m	-7.737274e+2	-2.059474e+2	-3.561230e+4	3.574210e+3	2.140613e+1
Beam 29: 12: FOLLA [Combination 5]: 1.838755e+0 m	-7.748307e+2	-3.811489e+2	-3.561227e+4	3.574210e+3	2.140613e+1
Beam 29: 13: VENTO [Combination 6]: 0.000000e+0 m	4.562489e+3	-4.429444e+3	-3.046680e+3	-9.865385e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 2.298444e-1 m	4.561951e+3	-3.377509e+3	-3.123449e+3	-9.859543e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 4.596888e-1 m	4.561383e+3	-2.325838e+3	-3.200218e+3	-9.853702e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 6.895332e-1 m	4.560786e+3	-1.274441e+3	-3.276987e+3	-9.847860e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 9.193776e-1 m	4.560160e+3	-2.233289e+2	-3.353756e+3	-9.842019e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 1.149222e+0 m	4.559505e+3	8.274890e+2	-3.430525e+3	-9.836178e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 1.379066e+0 m	4.558821e+3	1.878002e+3	-3.507293e+3	-9.830336e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 1.608911e+0 m	4.558107e+3	2.928201e+3	-3.584061e+3	-9.824495e+3	1.320268e+2
Beam 29: 13: VENTO [Combination 6]: 1.838755e+0 m	4.557365e+3	3.978075e+3	-3.660830e+3	-9.818654e+3	1.320268e+2
Beam 29: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 14: X Y Z SLV [Combination 7]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 15: X -Y Z SLV [Combination 8]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 16: X Y -Z SLV [Combination 9]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 17: X -Y -Z SLV [Combination 10]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 18: -X Y Z SLV [Combination 11]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1

Beam 29: 19: -X -Y Z SLV [Combination 12]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 19: -X -Y Z SLV [Combination 12]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 20: -X Y -Z SLV [Combination 13]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.145854e+2	5.320221e+2	1.526162e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 2.298444e-1 m	6.145422e+2	3.951671e+2	1.526180e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 4.596888e-1 m	6.144990e+2	2.583315e+2	1.526197e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 6.895332e-1 m	6.144558e+2	1.813189e+2	1.526214e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 9.193776e-1 m	6.144126e+2	1.043256e+2	1.526232e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 1.149222e+0 m	6.143694e+2	2.220906e+2	1.526249e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 1.379066e+0 m	6.143262e+2	3.398747e+2	1.526266e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 1.608911e+0 m	6.142830e+2	4.777395e+2	1.526284e+3	7.505838e+3	2.085021e+1
Beam 29: 21: -X -Y-Z SLV [Combination 14]: 1.838755e+0 m	6.142398e+2	6.156230e+2	1.526301e+3	7.505838e+3	2.085021e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 22: Y X Z SLV [Combination 15]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 23: Y -X Z SLV [Combination 16]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 24: Y X -Z SLV [Combination 17]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 25: Y-X-Z SLV [Combination 18]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 26: -Y X Z SLV [Combination 19]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1

Beam 29: 27: -Y -X Z SLV [Combination 20]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 27: -Y -X Z SLV [Combination 20]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 28: -Y X -Z SLV [Combination 21]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.011026e+3	1.727006e+3	3.257132e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 2.298444e-1 m	2.010720e+3	1.277278e+3	3.257320e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 4.596888e-1 m	2.010414e+3	8.276852e+2	3.257509e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 6.895332e-1 m	2.010109e+3	5.756566e+2	3.257698e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 9.193776e-1 m	2.009803e+3	3.237625e+2	3.257886e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 1.149222e+0 m	2.009498e+3	7.164867e+2	3.258075e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 1.379066e+0 m	2.009192e+3	1.109343e+3	3.258263e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 1.608911e+0 m	2.008886e+3	1.562237e+3	3.258452e+3	7.577866e+3	6.838930e+1
Beam 29: 29: -Y -X -Z SLV [Combination 22]: 1.838755e+0 m	2.008581e+3	2.015260e+3	3.258640e+3	7.577866e+3	6.838930e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 30: Z X Y SLV [Combination 23]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 31: Z -X Y SLV [Combination 24]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 32: Z X -Y SLV [Combination 25]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 33: Z -X -Y SLV [Combination 26]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 34: -Z X Y SLV [Combination 27]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 35: -Z -X Y SLV [Combination 28]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1

Beam 29: 36: -Z X -Y SLV [Combination 29]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 36: -Z X -Y SLV [Combination 29]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	6.212482e+2	5.405628e+2	1.871284e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 2.298444e-1 m	6.211943e+2	4.017536e+2	1.871302e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 4.596888e-1 m	6.211404e+2	2.629688e+2	1.871320e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 6.895332e-1 m	6.210865e+2	1.835744e+2	1.871338e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 9.193776e-1 m	6.210326e+2	1.042041e+2	1.871355e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 1.149222e+0 m	6.209787e+2	2.202538e+2	1.871373e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 1.379066e+0 m	6.209248e+2	3.363274e+2	1.871391e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 1.608911e+0 m	6.208709e+2	4.762133e+2	1.871409e+3	3.633620e+3	2.103195e+1
Beam 29: 37: -Z -X -Y SLV [Combination 30]: 1.838755e+0 m	6.208170e+2	6.161227e+2	1.871427e+3	3.633620e+3	2.103195e+1
Beam 62: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	1.921893e-5	0.000000e+0	1.169474e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 1.250000e-2 m	1.441086e-5	1.801697e-7	1.169202e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 2.500000e-2 m	9.605018e-6	2.401943e-7	1.168931e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 3.750000e-2 m	4.801412e-6	1.801288e-7	1.168659e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 5.000000e-2 m	0.000000e+0	0.000000e+0	1.168388e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 6.250000e-2 m	-4.799106e-6	-3.001054e-7	1.168116e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 7.500000e-2 m	-9.596017e-6	-7.201903e-7	1.167845e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 8.750000e-2 m	-1.439070e-5	-1.260198e-6	1.167573e+5	0.000000e+0	0.000000e+0
Beam 62: 8: SLU FOLLA [Combination 1]: 1.000000e-1 m	-1.918314e-5	-1.920086e-6	1.167301e+5	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	6.365777e-6	0.000000e+0	5.470952e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 1.250000e-2 m	4.771967e-6	5.968409e-8	5.468236e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 2.500000e-2 m	3.179737e-6	7.955260e-8	5.465520e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 3.750000e-2 m	1.589086e-6	5.965486e-8	5.462804e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 5.000000e-2 m	0.000000e+0	0.000000e+0	5.460088e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 6.250000e-2 m	-1.587474e-6	-9.932089e-8	5.457372e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 7.500000e-2 m	-3.173384e-6	-2.383396e-7	5.454656e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 8.750000e-2 m	-4.757714e-6	-4.170061e-7	5.451941e+4	0.000000e+0	0.000000e+0
Beam 62: 9: SLU VENTO [Combination 2]: 1.000000e-1 m	-6.340464e-6	-6.352896e-7	5.449225e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-9.904283e-8	0.000000e+0	8.217092e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 1.250000e-2 m	-7.425689e-8	-9.283537e-10	8.215080e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 2.500000e-2 m	-4.948308e-8	-1.237409e-9	8.213068e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 3.750000e-2 m	-2.472139e-8	-9.274218e-10	8.211057e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 5.000000e-2 m	0.000000e+0	0.000000e+0	8.209045e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 6.250000e-2 m	2.476560e-8	1.548770e-9	8.207033e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 7.500000e-2 m	4.949090e-8	3.714519e-9	8.205021e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 8.750000e-2 m	7.420407e-8	6.498401e-9	8.203009e+4	0.000000e+0	0.000000e+0
Beam 62: 10: SLE FOLLA [Combination 3]: 1.000000e-1 m	9.890512e-8	9.900313e-9	8.200998e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	8.796392e-6	0.000000e+0	7.482907e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 1.250000e-2 m	6.595526e-6	8.246970e-8	7.480895e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 2.500000e-2 m	4.395842e-6	1.099402e-7	7.478884e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 3.750000e-2 m	2.197341e-6	8.244809e-8	7.476872e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 5.000000e-2 m	0.000000e+0	0.000000e+0	7.474860e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 6.250000e-2 m	-2.196114e-6	-1.373349e-7	7.472848e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 7.500000e-2 m	-4.391067e-6	-3.295816e-7	7.470836e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 8.750000e-2 m	-6.584839e-6	-5.767020e-7	7.468825e+4	0.000000e+0	0.000000e+0
Beam 62: 11: SLE VENTO [Combination 4]: 1.000000e-1 m	-8.777427e-6	-8.786730e-7	7.466813e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 0.000000e+0 m	-1.719618e-8	0.000000e+0	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 1.250000e-2 m	-1.289338e-8	-1.612241e-10	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 2.500000e-2 m	-8.590587e-9	-2.148215e-10	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 3.750000e-2 m	-4.287790e-9	-1.608490e-10	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 5.000000e-2 m	0.000000e+0	0.000000e+0	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 6.250000e-2 m	4.317803e-9	2.698059e-10	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 7.500000e-2 m	8.620600e-9	6.464882e-10	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 8.750000e-2 m	1.292340e-8	1.130740e-9	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 12: FOLLA [Combination 5]: 1.000000e-1 m	1.722619e-8	1.722881e-9	4.762348e+4	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 0.000000e+0 m	3.301220e-8	0.000000e+0	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 1.250000e-2 m	2.475870e-8	3.240356e-10	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 2.500000e-2 m	1.650519e-8	4.271817e-10	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 3.750000e-2 m	8.251687e-9	3.239902e-10	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 5.000000e-2 m	0.000000e+0	0.000000e+0	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 6.250000e-2 m	-8.255325e-9	-5.014059e-10	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 7.500000e-2 m	-1.650883e-8	-1.223610e-9	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 8.750000e-2 m	-2.476234e-8	-2.152152e-9	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 13: VENTO [Combination 6]: 1.000000e-1 m	-3.301584e-8	-3.285941e-9	4.564022e+3	0.000000e+0	0.000000e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0

Beam 62: 14: X Y Z SLV [Combination 7]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 14: X Y Z SLV [Combination 7]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 15: X -Y Z SLV [Combination 8]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 16: X Y -Z SLV [Combination 9]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 17: X -Y -Z SLV [Combination 10]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 18: -X Y Z SLV [Combination 11]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 19: -X -Y Z SLV [Combination 12]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 20: -X Y -Z SLV [Combination 13]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.839006e+0	0.000000e+0	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 1.250000e-2 m	1.838981e+0	2.298726e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 2.500000e-2 m	1.838955e+0	4.597388e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 3.750000e-2 m	1.838930e+0	6.895988e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 5.000000e-2 m	1.838905e+0	9.194525e-2	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 6.250000e-2 m	1.838880e+0	1.149300e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 7.500000e-2 m	1.838855e+0	1.379141e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-2 m	1.838829e+0	1.608976e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 21: -X -Y-Z SLV [Combination 14]: 1.000000e-1 m	1.838804e+0	1.838804e-1	1.855247e+3	1.166545e+1	1.739687e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 22: Y X Z SLV [Combination 15]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0

Beam 62: 23: Y -X Z SLV [Combination 16]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 23: Y -X Z SLV [Combination 16]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 24: Y X -Z SLV [Combination 17]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 25: Y-X-Z SLV [Combination 18]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 26: -Y X Z SLV [Combination 19]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 27: -Y -X Z SLV [Combination 20]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 28: -Y X -Z SLV [Combination 21]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	5.517381e+0	0.000000e+0	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 1.250000e-2 m	5.517287e+0	6.896609e-2	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 2.500000e-2 m	5.517194e+0	1.379298e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 3.750000e-2 m	5.517101e+0	2.068913e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 5.000000e-2 m	5.517007e+0	2.758504e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 6.250000e-2 m	5.516914e+0	3.448071e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 7.500000e-2 m	5.516820e+0	4.137615e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-2 m	5.516727e+0	4.827136e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 29: -Y -X -Z SLV [Combination 22]: 1.000000e-1 m	5.516633e+0	5.516633e-1	4.192930e+3	4.597262e+0	5.314469e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 30: Z X Y SLV [Combination 23]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 31: Z -X Y SLV [Combination 24]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0

Beam 62: 31: Z -X Y SLV [Combination 24]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 32: Z X -Y SLV [Combination 25]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 33: Z -X -Y SLV [Combination 26]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 34: -Z X Y SLV [Combination 27]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 35: -Z -X Y SLV [Combination 28]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 36: -Z X -Y SLV [Combination 29]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.829171e+0	0.000000e+0	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 1.250000e-2 m	1.829152e+0	2.286440e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 2.500000e-2 m	1.829132e+0	4.572831e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 3.750000e-2 m	1.829113e+0	6.859174e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 5.000000e-2 m	1.829094e+0	9.145469e-2	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 6.250000e-2 m	1.829075e+0	1.143172e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 7.500000e-2 m	1.829055e+0	1.371791e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-2 m	1.829036e+0	1.600407e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 62: 37: -Z -X -Y SLV [Combination 30]: 1.000000e-1 m	1.829017e+0	1.829017e-1	2.230549e+3	4.059861e+0	1.655868e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.504033e+4	0.000000e+0	1.087324e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 1.250000e-2 m	-1.504033e+4	-1.880041e+2	1.087052e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 2.500000e-2 m	-1.504033e+4	-3.760081e+2	1.086781e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 3.750000e-2 m	-1.504033e+4	-5.640122e+2	1.086509e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 5.000000e-2 m	-1.504032e+4	-7.520162e+2	1.086238e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 6.250000e-2 m	-1.504032e+4	-9.400203e+2	1.085966e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 7.500000e-2 m	-1.504032e+4	-1.128024e+3	1.085694e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 8.750000e-2 m	-1.504032e+4	-1.316028e+3	1.085423e+5	0.000000e+0	0.000000e+0
Beam 63: 8: SLU FOLLA [Combination 1]: 1.000000e-1 m	-1.504032e+4	-1.504032e+3	1.085151e+5	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-2.255996e+4	0.000000e+0	4.238671e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 1.250000e-2 m	-2.255996e+4	-2.819995e+2	4.235955e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 2.500000e-2 m	-2.255996e+4	-5.639990e+2	4.233239e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 3.750000e-2 m	-2.255996e+4	-8.459985e+2	4.230524e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 5.000000e-2 m	-2.255996e+4	-1.127998e+3	4.227808e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 6.250000e-2 m	-2.255996e+4	-1.409997e+3	4.225092e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 7.500000e-2 m	-2.255996e+4	-1.691997e+3	4.222376e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 8.750000e-2 m	-2.255996e+4	-1.973996e+3	4.219660e+4	0.000000e+0	0.000000e+0
Beam 63: 9: SLU VENTO [Combination 2]: 1.000000e-1 m	-2.255996e+4	-2.255996e+3	4.216944e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-3.042602e-1	0.000000e+0	8.217109e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 1.250000e-2 m	-3.042602e-1	-3.803253e-3	8.215097e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 2.500000e-2 m	-3.042603e-1	-7.606506e-3	8.213085e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 3.750000e-2 m	-3.042603e-1	-1.140976e-2	8.211073e+4	0.000000e+0	0.000000e+0

Beam 63: 10: SLE FOLLA [Combination 3]: 5.000000e-2 m	-3.042603e-1	-1.521301e-2	8.209062e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 6.250000e-2 m	-3.042603e-1	-1.901627e-2	8.207050e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 7.500000e-2 m	-3.042603e-1	-2.281953e-2	8.205038e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 8.750000e-2 m	-3.042604e-1	-2.662278e-2	8.203026e+4	0.000000e+0	0.000000e+0
Beam 63: 10: SLE FOLLA [Combination 3]: 1.000000e-1 m	-3.042604e-1	-3.042604e-2	8.201015e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.671126e+4	0.000000e+0	6.570116e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 1.250000e-2 m	-1.671126e+4	-2.088907e+2	6.568105e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 2.500000e-2 m	-1.671126e+4	-4.177814e+2	6.566093e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 3.750000e-2 m	-1.671126e+4	-6.266721e+2	6.564081e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 5.000000e-2 m	-1.671126e+4	-8.355628e+2	6.562069e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 6.250000e-2 m	-1.671125e+4	-1.044453e+3	6.560057e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 7.500000e-2 m	-1.671125e+4	-1.253344e+3	6.558046e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 8.750000e-2 m	-1.671125e+4	-1.462235e+3	6.556034e+4	0.000000e+0	0.000000e+0
Beam 63: 11: SLE VENTO [Combination 4]: 1.000000e-1 m	-1.671125e+4	-1.671125e+3	6.554022e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 0.000000e+0 m	-2.364068e-1	0.000000e+0	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 1.250000e-2 m	-2.364068e-1	-2.955085e-3	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 2.500000e-2 m	-2.364068e-1	-5.910170e-3	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 3.750000e-2 m	-2.364068e-1	-8.865255e-3	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 5.000000e-2 m	-2.364068e-1	-1.182034e-2	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 6.250000e-2 m	-2.364068e-1	-1.477543e-2	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 7.500000e-2 m	-2.364068e-1	-1.773051e-2	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 8.750000e-2 m	-2.364068e-1	-2.068560e-2	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 12: FOLLA [Combination 5]: 1.000000e-1 m	-2.364068e-1	-2.364068e-2	4.762361e+4	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.671101e+4	0.000000e+0	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 1.250000e-2 m	-1.671101e+4	-2.088876e+2	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 2.500000e-2 m	-1.671101e+4	-4.177752e+2	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 3.750000e-2 m	-1.671101e+4	-6.266629e+2	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 5.000000e-2 m	-1.671101e+4	-8.355505e+2	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 6.250000e-2 m	-1.671101e+4	-1.044438e+3	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 7.500000e-2 m	-1.671101e+4	-1.253326e+3	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 8.750000e-2 m	-1.671101e+4	-1.462213e+3	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 13: VENTO [Combination 6]: 1.000000e-1 m	-1.671101e+4	-1.671101e+3	-4.564022e+3	0.000000e+0	0.000000e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 14: X Y Z SLV [Combination 7]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 15: X -Y Z SLV [Combination 8]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 16: X Y -Z SLV [Combination 9]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 17: X -Y -Z SLV [Combination 10]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 18: -X Y Z SLV [Combination 11]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0

Beam 63: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 19: -X -Y Z SLV [Combination 12]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 20: -X Y -Z SLV [Combination 13]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.942106e+3	0.000000e+0	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 1.250000e-2 m	1.942106e+3	2.427633e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 2.500000e-2 m	1.942106e+3	4.855266e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 3.750000e-2 m	1.942106e+3	7.282899e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 5.000000e-2 m	1.942106e+3	9.710531e+1	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 6.250000e-2 m	1.942106e+3	1.213816e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 7.500000e-2 m	1.942106e+3	1.456580e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-2 m	1.942106e+3	1.699343e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 21: -X -Y-Z SLV [Combination 14]: 1.000000e-1 m	1.942106e+3	1.942106e+2	1.855295e+3	1.166637e+1	2.155854e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 22: Y X Z SLV [Combination 15]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 23: Y -X Z SLV [Combination 16]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 24: Y X -Z SLV [Combination 17]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 25: Y-X-Z SLV [Combination 18]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 26: -Y X Z SLV [Combination 19]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0

Beam 63: 27: -Y -X Z SLV [Combination 20]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 27: -Y -X Z SLV [Combination 20]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 28: -Y X -Z SLV [Combination 21]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	6.443406e+3	0.000000e+0	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 1.250000e-2 m	6.443406e+3	8.054258e+1	4.193063e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 2.500000e-2 m	6.443406e+3	1.610851e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 3.750000e-2 m	6.443406e+3	2.416277e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 5.000000e-2 m	6.443406e+3	3.221703e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 6.250000e-2 m	6.443406e+3	4.027128e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 7.500000e-2 m	6.443405e+3	4.832554e+2	4.193064e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-2 m	6.443405e+3	5.637980e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 29: -Y -X -Z SLV [Combination 22]: 1.000000e-1 m	6.443405e+3	6.443405e+2	4.193065e+3	4.600508e+0	6.495611e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 30: Z X Y SLV [Combination 23]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 31: Z -X Y SLV [Combination 24]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 32: Z X -Y SLV [Combination 25]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 33: Z -X -Y SLV [Combination 26]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 34: -Z X Y SLV [Combination 27]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 35: -Z -X Y SLV [Combination 28]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0

Beam 63: 36: -Z X -Y SLV [Combination 29]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 36: -Z X -Y SLV [Combination 29]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.941785e+3	0.000000e+0	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 1.250000e-2 m	1.941785e+3	2.427232e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 2.500000e-2 m	1.941785e+3	4.854463e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 3.750000e-2 m	1.941785e+3	7.281695e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 5.000000e-2 m	1.941785e+3	9.708927e+1	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 6.250000e-2 m	1.941785e+3	1.213616e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 7.500000e-2 m	1.941785e+3	1.456339e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-2 m	1.941785e+3	1.699062e+2	2.230584e+3	4.067103e+0	2.088034e+0
Beam 63: 37: -Z -X -Y SLV [Combination 30]: 1.000000e-1 m	1.941785e+3	1.941785e+2	2.230585e+3	4.067103e+0	2.088034e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	8.516584e-6	-8.524909e-7	-1.120019e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 1.250000e-2 m	6.388985e-6	-5.595168e-7	-1.120291e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 2.500000e-2 m	4.260352e-6	-3.197651e-7	-1.120563e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 3.750000e-2 m	2.130687e-6	-1.332550e-7	-1.120834e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 5.000000e-2 m	0.000000e+0	0.000000e+0	-1.121106e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 6.250000e-2 m	-2.131740e-6	7.996296e-8	-1.121377e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 7.500000e-2 m	-4.264503e-6	1.066320e-7	-1.121649e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 8.750000e-2 m	-6.398298e-6	7.998207e-8	-1.121921e+5	-4.051564e+4	0.000000e+0
Beam 64: 8: SLU FOLLA [Combination 1]: 1.000000e-1 m	-8.533126e-6	0.000000e+0	-1.122192e+5	-4.051564e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	2.412436e-6	-2.418075e-7	-4.739915e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 1.250000e-2 m	1.810372e-6	-1.587360e-7	-4.742631e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 2.500000e-2 m	1.207616e-6	-9.073767e-8	-4.745347e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 3.750000e-2 m	6.041686e-7	-3.782552e-8	-4.748063e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 5.000000e-2 m	0.000000e+0	0.000000e+0	-4.750779e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 6.250000e-2 m	-6.047988e-7	2.268841e-8	-4.753495e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 7.500000e-2 m	-1.210319e-6	3.026428e-8	-4.756211e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 8.750000e-2 m	-1.816531e-6	2.270213e-8	-4.758927e+4	-6.078015e+4	0.000000e+0
Beam 64: 9: SLU VENTO [Combination 2]: 1.000000e-1 m	-2.423434e-6	0.000000e+0	-4.761643e+4	-6.078015e+4	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-2.306128e-7	2.308472e-8	-8.201044e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 1.250000e-2 m	-1.730097e-7	1.515215e-8	-8.203056e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 2.500000e-2 m	-1.153783e-7	8.660548e-9	-8.205068e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 3.750000e-2 m	-5.771856e-8	3.610435e-9	-8.207079e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 5.000000e-2 m	0.000000e+0	0.000000e+0	-8.209091e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 6.250000e-2 m	5.768568e-8	-2.163194e-9	-8.211103e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 7.500000e-2 m	1.154302e-7	-2.885649e-9	-8.213115e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 8.750000e-2 m	1.732030e-7	-2.164489e-9	-8.215127e+4	3.859759e+0	0.000000e+0
Beam 64: 10: SLE FOLLA [Combination 3]: 1.000000e-1 m	2.310042e-7	0.000000e+0	-8.217138e+4	3.859759e+0	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	3.749113e-6	-3.753536e-7	-6.941425e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 1.250000e-2 m	2.812652e-6	-2.463643e-7	-6.943437e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 2.500000e-2 m	1.875648e-6	-1.408035e-7	-6.945449e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 3.750000e-2 m	9.381003e-7	-5.868135e-8	-6.947460e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 5.000000e-2 m	0.000000e+0	0.000000e+0	-6.949472e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 6.250000e-2 m	-9.386247e-7	3.520607e-8	-6.951484e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 7.500000e-2 m	-1.877802e-6	4.695100e-8	-6.953496e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 8.750000e-2 m	-2.817523e-6	3.521650e-8	-6.955508e+4	-4.502013e+4	0.000000e+0
Beam 64: 11: SLE VENTO [Combination 4]: 1.000000e-1 m	-3.757787e-6	0.000000e+0	-6.957519e+4	-4.502013e+4	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 0.000000e+0 m	-5.024738e-8	5.025420e-9	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 1.250000e-2 m	-3.769008e-8	3.298564e-9	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 2.500000e-2 m	-2.513278e-8	1.885641e-9	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 3.750000e-2 m	-1.257549e-8	7.866501e-10	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 5.000000e-2 m	0.000000e+0	0.000000e+0	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 6.250000e-2 m	1.253911e-8	-4.695344e-10	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 7.500000e-2 m	2.509640e-8	-6.267280e-10	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 8.750000e-2 m	3.765370e-8	-4.699892e-10	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 12: FOLLA [Combination 5]: 1.000000e-1 m	5.021100e-8	0.000000e+0	-4.762384e+4	2.998989e+0	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 0.000000e+0 m	4.192778e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 1.250000e-2 m	3.233259e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 2.500000e-2 m	2.273740e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 3.750000e-2 m	1.314222e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 5.000000e-2 m	0.000000e+0	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 6.250000e-2 m	0.000000e+0	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 7.500000e-2 m	-1.564334e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 8.750000e-2 m	-2.523853e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 13: VENTO [Combination 6]: 1.000000e-1 m	-3.483372e-10	0.000000e+0	6.902294e+2	-4.502324e+4	0.000000e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0

Beam 64: 14: X Y Z SLV [Combination 7]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 14: X Y Z SLV [Combination 7]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 15: X -Y Z SLV [Combination 8]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 16: X Y -Z SLV [Combination 9]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 17: X -Y -Z SLV [Combination 10]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 18: -X Y Z SLV [Combination 11]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 19: -X -Y Z SLV [Combination 12]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 20: -X Y -Z SLV [Combination 13]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.501182e+0	2.501182e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 1.250000e-2 m	2.501222e+0	2.188569e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 2.500000e-2 m	2.501262e+0	1.875946e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 3.750000e-2 m	2.501302e+0	1.563314e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 5.000000e-2 m	2.501342e+0	1.250671e-1	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 6.250000e-2 m	2.501382e+0	9.380184e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 7.500000e-2 m	2.501423e+0	6.253556e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-2 m	2.501463e+0	3.126828e-2	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 21: -X -Y-Z SLV [Combination 14]: 1.000000e-1 m	2.501503e+0	0.000000e+0	2.283167e+3	1.209309e+4	1.661272e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 22: Y X Z SLV [Combination 15]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0

Beam 64: 23: Y -X Z SLV [Combination 16]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 23: Y -X Z SLV [Combination 16]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 24: Y X -Z SLV [Combination 17]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 25: Y-X-Z SLV [Combination 18]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 26: -Y X Z SLV [Combination 19]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 27: -Y -X Z SLV [Combination 20]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 28: -Y X -Z SLV [Combination 21]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	5.951598e+0	5.951598e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 1.250000e-2 m	5.951725e+0	5.207759e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 2.500000e-2 m	5.951852e+0	4.463889e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 3.750000e-2 m	5.951978e+0	3.719986e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 5.000000e-2 m	5.952105e+0	2.976053e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 6.250000e-2 m	5.952232e+0	2.232087e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 7.500000e-2 m	5.952359e+0	1.488090e-1	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-2 m	5.952485e+0	7.440607e-2	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 29: -Y -X -Z SLV [Combination 22]: 1.000000e-1 m	5.952612e+0	0.000000e+0	5.047426e+3	2.264697e+4	4.847785e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 30: Z X Y SLV [Combination 23]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0

Beam 64: 31: Z -X Y SLV [Combination 24]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 31: Z -X Y SLV [Combination 24]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 32: Z X -Y SLV [Combination 25]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 33: Z -X -Y SLV [Combination 26]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 34: -Z X Y SLV [Combination 27]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 35: -Z -X Y SLV [Combination 28]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 36: -Z X -Y SLV [Combination 29]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.851528e+0	2.851528e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 1.250000e-2 m	2.851553e+0	2.495109e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 2.500000e-2 m	2.851579e+0	2.138684e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 3.750000e-2 m	2.851604e+0	1.782252e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 5.000000e-2 m	2.851629e+0	1.425815e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 6.250000e-2 m	2.851655e+0	1.069371e-1	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 7.500000e-2 m	2.851680e+0	7.129201e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-2 m	2.851706e+0	3.564632e-2	2.517090e+3	8.209006e+3	1.554779e+0
Beam 64: 37: -Z -X -Y SLV [Combination 30]: 1.000000e-1 m	2.851731e+0	0.000000e+0	2.517090e+3	8.209006e+3	1.554779e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	2.142792e+4	-2.142792e+3	-1.132433e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 1.250000e-2 m	2.142792e+4	-1.874943e+3	-1.132705e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 2.500000e-2 m	2.142792e+4	-1.607094e+3	-1.132976e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 3.750000e-2 m	2.142793e+4	-1.339245e+3	-1.133248e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 5.000000e-2 m	2.142793e+4	-1.071396e+3	-1.133520e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 6.250000e-2 m	2.142793e+4	-8.035473e+2	-1.133791e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 7.500000e-2 m	2.142793e+4	-5.356982e+2	-1.134063e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 8.750000e-2 m	2.142793e+4	-2.678491e+2	-1.134334e+5	4.051564e+4	0.000000e+0
Beam 65: 8: SLU FOLLA [Combination 1]: 1.000000e-1 m	2.142793e+4	0.000000e+0	-1.134606e+5	4.051564e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	3.214242e+4	-3.214242e+3	-4.926253e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 1.250000e-2 m	3.214242e+4	-2.812461e+3	-4.928969e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 2.500000e-2 m	3.214242e+4	-2.410681e+3	-4.931685e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 3.750000e-2 m	3.214242e+4	-2.008901e+3	-4.934401e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 5.000000e-2 m	3.214242e+4	-1.607121e+3	-4.937117e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 6.250000e-2 m	3.214242e+4	-1.205341e+3	-4.939833e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 7.500000e-2 m	3.214242e+4	-8.035604e+2	-4.942549e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 8.750000e-2 m	3.214242e+4	-4.017802e+2	-4.945265e+4	6.078015e+4	0.000000e+0
Beam 65: 9: SLU VENTO [Combination 2]: 1.000000e-1 m	3.214242e+4	0.000000e+0	-4.947981e+4	6.078015e+4	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	-3.042600e-1	3.042600e-2	-8.200968e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 1.250000e-2 m	-3.042601e-1	2.662276e-2	-8.202980e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 2.500000e-2 m	-3.042602e-1	2.281951e-2	-8.204992e+4	-3.859759e+0	0.000000e+0

Beam 65: 10: SLE FOLLA [Combination 3]: 3.750000e-2 m	-3.042602e-1	1.901626e-2	-8.207004e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 5.000000e-2 m	-3.042603e-1	1.521301e-2	-8.209015e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 6.250000e-2 m	-3.042604e-1	1.140976e-2	-8.211027e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 7.500000e-2 m	-3.042604e-1	7.606511e-3	-8.213039e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 8.750000e-2 m	-3.042605e-1	3.803256e-3	-8.215051e+4	-3.859759e+0	0.000000e+0
Beam 65: 10: SLE FOLLA [Combination 3]: 1.000000e-1 m	-3.042606e-1	0.000000e+0	-8.217063e+4	-3.859759e+0	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	2.380902e+4	-2.380902e+3	-7.079410e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 1.250000e-2 m	2.380902e+4	-2.083289e+3	-7.081422e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 2.500000e-2 m	2.380902e+4	-1.785677e+3	-7.083433e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 3.750000e-2 m	2.380902e+4	-1.488064e+3	-7.085445e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 5.000000e-2 m	2.380902e+4	-1.190451e+3	-7.087457e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 6.250000e-2 m	2.380902e+4	-8.928384e+2	-7.089469e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 7.500000e-2 m	2.380902e+4	-5.952256e+2	-7.091481e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 8.750000e-2 m	2.380902e+4	-2.976128e+2	-7.093492e+4	4.502013e+4	0.000000e+0
Beam 65: 11: SLE VENTO [Combination 4]: 1.000000e-1 m	2.380902e+4	0.000000e+0	-7.095504e+4	4.502013e+4	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 0.000000e+0 m	-2.364068e-1	2.364068e-2	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 1.250000e-2 m	-2.364068e-1	2.068559e-2	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 2.500000e-2 m	-2.364068e-1	1.773051e-2	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 3.750000e-2 m	-2.364068e-1	1.477542e-2	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 5.000000e-2 m	-2.364068e-1	1.182034e-2	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 6.250000e-2 m	-2.364068e-1	8.865256e-3	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 7.500000e-2 m	-2.364068e-1	5.910171e-3	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 8.750000e-2 m	-2.364069e-1	2.955086e-3	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 12: FOLLA [Combination 5]: 1.000000e-1 m	-2.364069e-1	0.000000e+0	-4.762325e+4	-2.998989e+0	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 0.000000e+0 m	2.380927e+4	-2.380927e+3	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 1.250000e-2 m	2.380927e+4	-2.083311e+3	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 2.500000e-2 m	2.380927e+4	-1.785695e+3	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 3.750000e-2 m	2.380927e+4	-1.488079e+3	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 5.000000e-2 m	2.380927e+4	-1.190463e+3	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 6.250000e-2 m	2.380927e+4	-8.928476e+2	-6.902294e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 7.500000e-2 m	2.380927e+4	-5.952317e+2	-6.902295e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 8.750000e-2 m	2.380927e+4	-2.976159e+2	-6.902295e+2	4.502324e+4	0.000000e+0
Beam 65: 13: VENTO [Combination 6]: 1.000000e-1 m	2.380927e+4	0.000000e+0	-6.902295e+2	4.502324e+4	0.000000e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 14: X Y Z SLV [Combination 7]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 15: X -Y Z SLV [Combination 8]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 16: X Y -Z SLV [Combination 9]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 17: X -Y -Z SLV [Combination 10]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 18: -X Y Z SLV [Combination 11]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0

Beam 65: 18: -X Y Z SLV [Combination 11]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 19: -X -Y Z SLV [Combination 12]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 20: -X Y -Z SLV [Combination 13]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.851037e+3	2.851037e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 1.250000e-2 m	2.851037e+3	2.494658e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 2.500000e-2 m	2.851037e+3	2.138278e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 3.750000e-2 m	2.851037e+3	1.781898e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 5.000000e-2 m	2.851037e+3	1.425519e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 6.250000e-2 m	2.851037e+3	1.069139e+2	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 7.500000e-2 m	2.851037e+3	7.127594e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-2 m	2.851038e+3	3.563797e+1	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 21: -X -Y-Z SLV [Combination 14]: 1.000000e-1 m	2.851038e+3	0.000000e+0	2.283005e+3	1.209077e+4	2.392903e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 22: Y X Z SLV [Combination 15]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 23: Y -X Z SLV [Combination 16]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 24: Y X -Z SLV [Combination 17]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 25: Y-X-Z SLV [Combination 18]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 26: -Y X Z SLV [Combination 19]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0

Beam 65: 27: -Y -X Z SLV [Combination 20]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 27: -Y -X Z SLV [Combination 20]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 28: -Y X -Z SLV [Combination 21]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	9.385838e+3	9.385838e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 1.250000e-2 m	9.385838e+3	8.212608e+2	5.047512e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 2.500000e-2 m	9.385838e+3	7.039379e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 3.750000e-2 m	9.385838e+3	5.866149e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 5.000000e-2 m	9.385839e+3	4.692919e+2	5.047511e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 6.250000e-2 m	9.385839e+3	3.519690e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 7.500000e-2 m	9.385839e+3	2.346460e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-2 m	9.385839e+3	1.173230e+2	5.047510e+3	2.264628e+4	6.376578e+0
Beam 65: 29: -Y -X -Z SLV [Combination 22]: 1.000000e-1 m	9.385839e+3	0.000000e+0	5.047509e+3	2.264628e+4	6.376578e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 30: Z X Y SLV [Combination 23]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 31: Z -X Y SLV [Combination 24]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 32: Z X -Y SLV [Combination 25]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 33: Z -X -Y SLV [Combination 26]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 34: -Z X Y SLV [Combination 27]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 35: -Z -X Y SLV [Combination 28]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0

Beam 65: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 36: -Z X -Y SLV [Combination 29]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.869368e+3	2.869368e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 1.250000e-2 m	2.869368e+3	2.510697e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 2.500000e-2 m	2.869368e+3	2.152026e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 3.750000e-2 m	2.869368e+3	1.793355e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 5.000000e-2 m	2.869368e+3	1.434684e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 6.250000e-2 m	2.869368e+3	1.076013e+2	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 7.500000e-2 m	2.869368e+3	7.173420e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-2 m	2.869368e+3	3.586710e+1	2.517040e+3	8.208403e+3	2.496502e+0
Beam 65: 37: -Z -X -Y SLV [Combination 30]: 1.000000e-1 m	2.869368e+3	0.000000e+0	2.517040e+3	8.208403e+3	2.496502e+0

1.3.2 SOLLECITAZIONI TRAVERSI HEA 300

Model: Passerella pedonale_Trave saldata
Result type: Beam force/moment
Coordinate system: AXIS: Principal
Freedom case: 1: Freedom Case 1
Result cases:
- 8: SLU FOLLA [Combination 1]
- 9: SLU VENTO [Combination 2]
- 10: SLE FOLLA [Combination 3]
- 11: SLE VENTO [Combination 4]
- 12: FOLLA [Combination 5]
- 13: VENTO [Combination 6]
- 14: X Y Z SLV [Combination 7]
- 15: X -Y Z SLV [Combination 8]
- 16: X Y -Z SLV [Combination 9]
- 17: X -Y -Z SLV [Combination 10]
- 18: -X Y Z SLV [Combination 11]
- 19: -X -Y Z SLV [Combination 12]
- 20: -X Y -Z SLV [Combination 13]
- 21: -X -Y-Z SLV [Combination 14]
- 22: Y X Z SLV [Combination 15]
- 23: Y -X Z SLV [Combination 16]
- 24: Y X -Z SLV [Combination 17]
- 25: Y-X-Z SLV [Combination 18]
- 26: -Y X Z SLV [Combination 19]
- 27: -Y -X Z SLV [Combination 20]
- 28: -Y X -Z SLV [Combination 21]
- 29: -Y -X -Z SLV [Combination 22]
- 30: Z X Y SLV [Combination 23]
- 31: Z -X Y SLV [Combination 24]
- 32: Z X -Y SLV [Combination 25]
- 33: Z -X -Y SLV [Combination 26]
- 34: -Z X Y SLV [Combination 27]
- 35: -Z -X Y SLV [Combination 28]
- 36: -Z X -Y SLV [Combination 29]
- 37: -Z -X -Y SLV [Combination 30]

Groups:
- Model
- Traversi HEA 300

Properties: All

	Shear Force 1 (N)	Bending Moment 1 (N.m)	Shear Force 2 (N)	Axial Force (N)	Torque (N.m)
Beam 9: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	1.036779e+4	-8.645629e+3	7.869591e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	1.036936e+4	-6.377415e+3	6.039119e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	1.037050e+4	-4.108750e+3	4.208647e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	1.037121e+4	-1.839776e+3	2.378175e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	1.037149e+4	4.293684e+2	5.477029e+2	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 9.404966e-1 m	1.037149e+4	1.108792e+3	-3.644210e-1	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	1.037134e+4	2.698540e+3	-1.282769e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	1.037076e+4	4.967600e+3	-3.113241e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	1.036975e+4	7.236405e+3	-4.943713e+3	6.716795e+3	2.582651e+1
Beam 9: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	1.036831e+4	9.504816e+3	-6.774185e+3	6.716795e+3	2.582651e+1
Beam 9: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	1.555513e+4	-1.302221e+4	2.791942e+3	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	1.555588e+4	-9.619345e+3	2.299361e+3	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	1.555645e+4	-6.216247e+3	1.806780e+3	1.069378e+4	3.873977e+1

Beam 9: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	1.555686e+4	-2.812973e+3	1.314199e+3	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	1.555709e+4	5.904219e+2	8.216174e+2	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	1.555715e+4	3.993880e+3	3.290360e+2	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 1.241911e+0 m	1.555709e+4	6.299076e+3	-4.593321e+0	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	1.555703e+4	7.397344e+3	-1.635454e+2	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	1.555675e+4	1.080076e+4	-6.561267e+2	1.069378e+4	3.873977e+1
Beam 9: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	1.555629e+4	1.420406e+4	-1.148708e+3	1.069378e+4	3.873977e+1
Beam 9: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	8.162039e-2	3.855865e+1	5.350379e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	8.162041e-2	3.857650e+1	4.012775e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	8.162042e-2	3.859436e+1	2.675171e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	8.162042e-2	3.861221e+1	1.337567e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 8.749940e-1 m	8.162043e-2	3.863006e+1	0.000000e+0	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	8.162043e-2	3.863006e+1	-3.642871e-2	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	8.162042e-2	3.864792e+1	-1.337640e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	8.162042e-2	3.866577e+1	-2.675244e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	8.162041e-2	3.868363e+1	-4.012848e+3	-3.955147e+2	4.086200e-7
Beam 9: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	8.162039e-2	3.870148e+1	-5.350452e+3	-3.955147e+2	4.086200e-7
Beam 9: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	1.152122e+4	-9.631797e+3	4.972852e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	1.152230e+4	-7.111334e+3	3.881786e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	1.152309e+4	-4.590555e+3	2.790719e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	1.152360e+4	-2.069555e+3	1.699652e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	1.152382e+4	4.515736e+2	6.085847e+2	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 9.971845e-1 m	1.152382e+4	1.859790e+3	-8.392959e-1	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	1.152375e+4	2.972736e+3	-4.824824e+2	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	1.152341e+4	5.493841e+3	-1.573549e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	1.152278e+4	8.014793e+3	-2.664616e+3	7.734386e+3	2.869613e+1
Beam 9: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	1.152186e+4	1.053550e+4	-3.755683e+3	7.734386e+3	2.869613e+1
Beam 9: 12: FOLLA [Combination 5]: 0.000000e+0 m	6.341813e-2	1.996151e+1	3.968600e+3	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 2.187500e-1 m	6.341814e-2	1.997538e+1	2.976443e+3	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 4.375000e-1 m	6.341814e-2	1.998925e+1	1.984286e+3	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 6.562500e-1 m	6.341815e-2	2.000313e+1	9.921289e+2	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 8.749938e-1 m	6.341815e-2	2.001700e+1	0.000000e+0	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 8.750000e-1 m	6.341815e-2	2.001700e+1	-2.830470e-2	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 1.093750e+0 m	6.341815e-2	2.003087e+1	-9.921855e+2	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 1.312500e+0 m	6.341814e-2	2.004474e+1	-1.984343e+3	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 1.531250e+0 m	6.341814e-2	2.005862e+1	-2.976500e+3	-2.573985e+2	3.174940e-7
Beam 9: 12: FOLLA [Combination 5]: 1.750000e+0 m	6.341813e-2	2.007249e+1	-3.968657e+3	-2.573985e+2	3.174940e-7
Beam 9: 13: VENTO [Combination 6]: 0.000000e+0 m	1.152343e+4	-9.665487e+3	6.146244e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 2.187500e-1 m	1.152351e+4	-7.144681e+3	6.131218e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 4.375000e-1 m	1.152359e+4	-4.623839e+3	6.116192e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 6.562500e-1 m	1.152367e+4	-2.102963e+3	6.101166e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 8.750000e-1 m	1.152375e+4	4.179477e+2	6.086140e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 1.093750e+0 m	1.152383e+4	2.938893e+3	6.071114e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 1.312500e+0 m	1.152391e+4	5.459874e+3	6.056088e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 1.531250e+0 m	1.152399e+4	7.980889e+3	6.041062e+2	8.065551e+3	2.869613e+1
Beam 9: 13: VENTO [Combination 6]: 1.750000e+0 m	1.152407e+4	1.050194e+4	6.026035e+2	8.065551e+3	2.869613e+1
Beam 9: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0

Beam 9: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.357487e+3	1.164706e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	1.357487e+3	8.679603e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	1.357487e+3	5.712149e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	1.357487e+3	3.041995e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	1.357487e+3	3.718415e+1	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	1.357487e+3	3.286896e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	1.357487e+3	6.201951e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	1.357487e+3	9.169077e+2	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	1.357487e+3	1.213620e+3	3.158624e+2	1.009412e+3	4.701966e+0
Beam 9: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1

Beam 9: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	4.523656e+3	3.877700e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	4.523656e+3	2.888681e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	4.523656e+3	1.899663e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	4.523656e+3	1.009710e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	4.523656e+3	1.197584e+2	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	4.523656e+3	1.091505e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	4.523656e+3	2.063251e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	4.523656e+3	3.052316e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	4.523656e+3	4.041380e+3	1.049195e+3	3.332910e+3	1.567249e+1
Beam 9: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0

Beam 9: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.357461e+3	1.164135e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	1.357461e+3	8.674033e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	1.357461e+3	5.706714e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	1.357461e+3	3.036765e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	1.357461e+3	3.668162e+1	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	1.357461e+3	3.282140e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	1.357461e+3	6.197463e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	1.357461e+3	9.164898e+2	3.164698e+2	1.008136e+3	4.701955e+0
Beam 9: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	1.357461e+3	1.213233e+3	3.164698e+2	1.008136e+3	4.701955e+0
Beam 10: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	7.328899e+3	-6.394783e+3	1.443530e+4	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	7.330878e+3	-4.791703e+3	1.126603e+4	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	7.332333e+3	-3.188043e+3	8.096758e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	7.333264e+3	-1.583976e+3	4.927485e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	7.333672e+3	2.032731e+1	1.758211e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 9.963787e-1 m	7.333672e+3	9.105519e+2	-3.364100e-1	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	7.333555e+3	1.624694e+3	-1.411062e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	7.332914e+3	3.228952e+3	-4.580336e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	7.331750e+3	4.832930e+3	-7.749609e+3	-1.450694e+4	1.819369e+1
Beam 10: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	7.330061e+3	6.436455e+3	-1.091888e+4	-1.450694e+4	1.819369e+1
Beam 10: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	1.099805e+4	-9.581981e+3	4.602122e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	1.099881e+4	-7.176507e+3	4.110915e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	1.099944e+4	-4.770769e+3	3.619708e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	1.099995e+4	-2.364809e+3	3.128501e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	1.100033e+4	4.133421e+1	2.637294e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	1.100060e+4	2.447621e+3	2.146087e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	1.100074e+4	4.854010e+3	1.654880e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	1.100077e+4	7.260463e+3	1.163673e+3	-7.242182e+3	2.729052e+1
Beam 10: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	1.100067e+4	9.666938e+3	6.724660e+2	-7.242182e+3	2.729052e+1
Beam 10: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.003034e-1	6.446297e+0	9.319057e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	1.003042e-1	6.468239e+0	6.989296e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	1.003047e-1	6.490180e+0	4.659535e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	1.003050e-1	6.512122e+0	2.329774e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	1.003051e-1	6.534064e+0	1.328584e-2	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 8.750012e-1 m	1.003051e-1	6.534064e+0	0.000000e+0	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	1.003050e-1	6.556006e+0	-2.329748e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	1.003047e-1	6.577947e+0	-4.659509e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	1.003042e-1	6.599889e+0	-6.989270e+3	-9.626507e+3	1.025182e-5
Beam 10: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	1.003034e-1	6.621830e+0	-9.319030e+3	-9.626507e+3	1.025182e-5
Beam 10: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	8.145039e+3	-7.107120e+3	9.291282e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	8.146398e+3	-5.325540e+3	7.456851e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	8.147420e+3	-3.543551e+3	5.622420e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	8.148105e+3	-1.761262e+3	3.787990e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	8.148453e+3	2.121684e+1	1.953559e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	8.148464e+3	1.803774e+3	1.191280e+2	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 1.108051e+0 m	8.148453e+3	1.920308e+3	-7.974207e-1	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	8.148138e+3	3.586298e+3	-1.715303e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	8.147475e+3	5.368681e+3	-3.549734e+3	-9.606823e+3	2.021521e+1
Beam 10: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	8.146475e+3	7.150809e+3	-5.384164e+3	-9.606823e+3	2.021521e+1
Beam 10: 12: FOLLA [Combination 5]: 0.000000e+0 m	7.793481e-2	-1.170427e+1	7.937268e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 2.187500e-1 m	7.793531e-2	-1.168723e+1	5.952953e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 4.375000e-1 m	7.793567e-2	-1.167018e+1	3.968639e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 6.562500e-1 m	7.793588e-2	-1.165313e+1	1.984325e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 8.750000e-1 m	7.793595e-2	-1.163608e+1	1.032295e-2	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 8.750011e-1 m	7.793595e-2	-1.163608e+1	0.000000e+0	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 1.093750e+0 m	7.793588e-2	-1.161903e+1	-1.984304e+3	-5.863356e+3	7.965547e-6

Beam 10: 12: FOLLA [Combination 5]: 1.312500e+0 m	7.793567e-2	-1.160198e+1	-3.968618e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 1.531250e+0 m	7.793531e-2	-1.158493e+1	-5.952933e+3	-5.863356e+3	7.965547e-6
Beam 10: 12: FOLLA [Combination 5]: 1.750000e+0 m	7.793481e-2	-1.156789e+1	-7.937247e+3	-5.863356e+3	7.965547e-6
Beam 10: 13: VENTO [Combination 6]: 0.000000e+0 m	8.147653e+3	-7.117403e+3	1.956542e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 2.187500e-1 m	8.147833e+3	-5.335226e+3	1.955793e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 4.375000e-1 m	8.148013e+3	-3.552972e+3	1.955045e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 6.562500e-1 m	8.148192e+3	-1.770638e+3	1.954297e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 8.750000e-1 m	8.148372e+3	1.177375e+1	1.953548e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 1.093750e+0 m	8.148551e+3	1.794264e+3	1.952800e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 1.312500e+0 m	8.148731e+3	3.576833e+3	1.952051e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 1.531250e+0 m	8.148910e+3	5.359481e+3	1.951303e+3	-1.446155e+3	2.021520e+1
Beam 10: 13: VENTO [Combination 6]: 1.750000e+0 m	8.149089e+3	7.142206e+3	1.950554e+3	-1.446155e+3	2.021520e+1
Beam 10: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.276879e+3	1.117669e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	1.276879e+3	8.384244e+2	2.817566e+2	9.873493e+1	3.370221e+0

Beam 10: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	1.276879e+3	5.591797e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	1.276879e+3	2.808000e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	1.276879e+3	2.420392e+0	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	1.276879e+3	2.814614e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	1.276879e+3	5.605024e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	1.276879e+3	8.397855e+2	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	1.276879e+3	1.119069e+3	2.817566e+2	9.873493e+1	3.370221e+0
Beam 10: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	4.255438e+3	3.721950e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	4.255438e+3	2.791100e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	4.255438e+3	1.860250e+3	9.384374e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	4.255438e+3	9.322660e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	4.255438e+3	4.281892e+0	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	4.255438e+3	9.343506e+2	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	4.255438e+3	1.864419e+3	9.384375e+2	5.962483e+1	1.123341e+1

Beam 10: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	4.255438e+3	2.795281e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	4.255438e+3	3.726142e+3	9.384375e+2	5.962483e+1	1.123341e+1
Beam 10: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.276783e+3	1.117768e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	1.276783e+3	8.385140e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	1.276783e+3	5.592598e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	1.276783e+3	2.808675e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	1.276783e+3	2.475162e+0	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	1.276783e+3	2.815007e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	1.276783e+3	5.605263e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	1.276783e+3	8.397916e+2	2.816651e+2	1.431664e+2	3.370181e+0
Beam 10: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	1.276783e+3	1.119057e+3	2.816651e+2	1.431664e+2	3.370181e+0
Beam 11: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.461438e+3	1.335814e+3	1.309593e+4	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-1.461420e+3	1.016123e+3	9.927263e+3	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-1.461407e+3	6.964376e+2	6.758597e+3	-1.833341e+4	1.739019e-1

Beam 11: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-1.461399e+3	3.767552e+2	3.589931e+3	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-1.461397e+3	5.707454e+1	4.212647e+2	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 9.040821e-1 m	-1.461397e+3	1.457402e+1	1.537739e-4	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-1.461399e+3	-2.626059e+2	-2.747401e+3	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-1.461406e+3	-5.822879e+2	-5.916068e+3	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-1.461418e+3	-9.019730e+2	-9.084734e+3	-1.833341e+4	1.739019e-1
Beam 11: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-1.461435e+3	-1.221663e+3	-1.225340e+4	-1.833341e+4	1.739019e-1
Beam 11: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-2.192279e+3	1.962288e+3	2.591235e+3	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-2.192274e+3	1.482724e+3	2.101395e+3	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-2.192271e+3	1.003162e+3	1.611554e+3	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-2.192268e+3	5.236014e+2	1.121714e+3	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-2.192267e+3	4.404125e+1	6.318737e+2	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-2.192267e+3	-4.355185e+2	1.420334e+2	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 1.157177e+0 m	-2.192267e+3	-5.745677e+2	3.353268e-3	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-2.192268e+3	-9.150784e+2	-3.478069e+2	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-2.192270e+3	-1.394639e+3	-8.376472e+2	-8.857468e+3	2.608312e-1
Beam 11: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-2.192273e+3	-1.874200e+3	-1.327487e+3	-8.857468e+3	2.608312e-1
Beam 11: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	9.921398e-2	4.038022e+1	9.319057e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	9.921491e-2	4.040193e+1	6.989296e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	9.921557e-2	4.042363e+1	4.659535e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	9.921596e-2	4.044533e+1	2.329774e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	9.921609e-2	4.046704e+1	1.345824e-2	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 8.750013e-1 m	9.921609e-2	4.046704e+1	0.000000e+0	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	9.921596e-2	4.048874e+1	-2.329747e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	9.921557e-2	4.051044e+1	-4.659508e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	9.921491e-2	4.053215e+1	-6.989269e+3	-1.242334e+4	1.246059e-5
Beam 11: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	9.921398e-2	4.055385e+1	-9.319030e+3	-1.242334e+4	1.246059e-5
Beam 11: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.623872e+3	1.459803e+3	7.802786e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-1.623860e+3	1.104579e+3	5.969105e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-1.623852e+3	7.493596e+2	4.135424e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-1.623847e+3	3.941420e+2	2.301743e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-1.623845e+3	3.892566e+1	4.680623e+2	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 9.308377e-1 m	-1.623845e+3	-5.174612e+1	3.642671e-4	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-1.623846e+3	-3.162905e+2	-1.365619e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-1.623850e+3	-6.715075e+2	-3.199300e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-1.623858e+3	-1.026727e+3	-5.032980e+3	-1.198036e+4	1.932154e-1
Beam 11: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-1.623869e+3	-1.381948e+3	-6.866661e+3	-1.198036e+4	1.932154e-1
Beam 11: 12: FOLLA [Combination 5]: 0.000000e+0 m	7.708839e-2	9.903994e+0	7.937268e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 2.187500e-1 m	7.708900e-2	9.920858e+0	5.952953e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 4.375000e-1 m	7.708944e-2	9.937721e+0	3.968639e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 6.562500e-1 m	7.708970e-2	9.954584e+0	1.984325e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 8.750000e-1 m	7.708978e-2	9.971448e+0	1.045690e-2	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 8.750012e-1 m	7.708978e-2	9.971448e+0	0.000000e+0	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 1.093750e+0 m	7.708970e-2	9.988311e+0	-1.984304e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 1.312500e+0 m	7.708944e-2	1.000517e+1	-3.968618e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 1.531250e+0 m	7.708900e-2	1.002204e+1	-5.952933e+3	-7.496243e+3	9.681736e-6
Beam 11: 12: FOLLA [Combination 5]: 1.750000e+0 m	7.708839e-2	1.003890e+1	-7.937247e+3	-7.496243e+3	9.681736e-6
Beam 11: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.623926e+3	1.421887e+3	4.680457e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 2.187500e-1 m	-1.623926e+3	1.066653e+3	4.680472e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 4.375000e-1 m	-1.623925e+3	7.114189e+2	4.680486e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 6.562500e-1 m	-1.623925e+3	3.561851e+2	4.680500e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 8.750000e-1 m	-1.623925e+3	9.514864e-1	4.680514e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 1.093750e+0 m	-1.623924e+3	-3.542820e+2	4.680529e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 1.312500e+0 m	-1.623924e+3	-7.095152e+2	4.680543e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 1.531250e+0 m	-1.623923e+3	-1.064748e+3	4.680557e+2	-1.431077e+3	1.932054e-1
Beam 11: 13: VENTO [Combination 6]: 1.750000e+0 m	-1.623923e+3	-1.419981e+3	4.680571e+2	-1.431077e+3	1.932054e-1
Beam 11: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2

Beam 11: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.520595e+2	2.216452e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	2.520595e+2	1.665668e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	2.520595e+2	1.114885e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	2.520595e+2	5.642113e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	2.520595e+2	1.353761e+0	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	2.520595e+2	5.642995e+1	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	2.520595e+2	1.115061e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	2.520595e+2	1.665934e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	2.520595e+2	2.216806e+2	2.224747e+2	1.362176e+2	4.423935e-2
Beam 11: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1

Beam 11: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	8.392686e+2	7.349666e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	8.392686e+2	5.513974e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	8.392686e+2	3.678282e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	8.392686e+2	1.842691e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	8.392686e+2	7.100834e-1	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	8.392686e+2	1.842700e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	8.392686e+2	3.678299e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	8.392686e+2	5.514017e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	8.392686e+2	7.349735e+2	7.409380e+2	7.869759e+1	1.469307e-1
Beam 11: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2

Beam 11: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.519010e+2	2.219420e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	2.519010e+2	1.668689e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	2.519010e+2	1.117959e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	2.519010e+2	5.672793e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	2.519010e+2	1.659999e+0	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	2.519010e+2	5.672982e+1	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	2.519010e+2	1.117996e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	2.519010e+2	1.668750e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 11: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	2.519010e+2	2.219504e+2	2.223964e+2	1.994956e+2	4.412068e-2
Beam 12: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.032675e+4	9.067405e+3	1.193073e+4	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-1.032851e+4	6.808410e+3	8.761219e+3	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-1.032975e+4	4.548930e+3	5.591704e+3	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-1.033047e+4	2.289136e+3	2.422188e+3	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 8.234080e-1 m	-1.033067e+4	5.622054e+2	2.000538e-1	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-1.033067e+4	2.919723e+1	-7.473270e+2	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-1.033035e+4	-2.230715e+3	-3.916842e+3	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-1.032951e+4	-4.490429e+3	-7.086358e+3	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-1.032814e+4	-6.749774e+3	-1.025587e+4	-1.457871e+4	-1.807009e+1
Beam 12: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-1.032626e+4	-9.008581e+3	-1.342539e+4	-1.457871e+4	-1.807009e+1
Beam 12: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-1.549576e+4	1.357556e+4	8.459927e+2	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-1.549604e+4	1.018591e+4	3.542413e+2	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 3.743872e-1 m	-1.549617e+4	7.774185e+3	4.367773e+0	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-1.549621e+4	6.796198e+3	-1.375101e+2	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-1.549625e+4	3.406469e+3	-6.292616e+2	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-1.549617e+4	1.676099e+1	-1.121013e+3	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-1.549597e+4	-3.372887e+3	-1.612765e+3	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-1.549565e+4	-6.762434e+3	-2.104516e+3	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-1.549521e+4	-1.015184e+4	-2.596267e+3	-7.267697e+3	-2.710514e+1
Beam 12: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-1.549465e+4	-1.354107e+4	-3.088019e+3	-7.267697e+3	-2.710514e+1
Beam 12: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	9.742345e-2	2.902187e+1	9.319057e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	9.742385e-2	2.904318e+1	6.989296e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	9.742413e-2	2.906449e+1	4.659535e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	9.742430e-2	2.908580e+1	2.329774e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	9.742436e-2	2.910711e+1	1.303777e-2	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 8.750012e-1 m	9.742436e-2	2.910712e+1	0.000000e+0	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	9.742430e-2	2.912843e+1	-2.329748e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	9.742413e-2	2.914974e+1	-4.659509e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	9.742385e-2	2.917105e+1	-6.989270e+3	-9.681428e+3	5.353782e-6
Beam 12: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	9.742345e-2	2.919236e+1	-9.319031e+3	-9.681428e+3	5.353782e-6
Beam 12: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.147622e+4	1.005837e+4	6.508545e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-1.147731e+4	7.547925e+3	4.673816e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-1.147807e+4	5.037189e+3	2.839086e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-1.147850e+4	2.526265e+3	1.004357e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 7.759403e-1 m	-1.147859e+4	1.152360e+3	4.742230e-1	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-1.147859e+4	1.526557e+1	-8.303726e+2	-9.649522e+3	-2.007788e+1

Beam 12: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-1.147835e+4	-2.495701e+3	-2.665102e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-1.147777e+4	-5.006525e+3	-4.499832e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-1.147686e+4	-7.517096e+3	-6.334561e+3	-9.649522e+3	-2.007788e+1
Beam 12: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-1.147561e+4	-1.002730e+4	-8.169290e+3	-9.649522e+3	-2.007788e+1
Beam 12: 12: FOLLA [Combination 5]: 0.000000e+0 m	7.569703e-2	4.949965e+0	7.937267e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 2.187500e-1 m	7.569729e-2	4.966524e+0	5.952953e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 4.375000e-1 m	7.569748e-2	4.983082e+0	3.968639e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 6.562500e-1 m	7.569759e-2	4.999641e+0	1.984324e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 8.750000e-1 m	7.569763e-2	5.016200e+0	1.013020e-2	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 8.750011e-1 m	7.569763e-2	5.016200e+0	0.000000e+0	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 1.093750e+0 m	7.569759e-2	5.032759e+0	-1.984304e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 1.312500e+0 m	7.569748e-2	5.049318e+0	-3.968619e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 1.531250e+0 m	7.569729e-2	5.065877e+0	-5.952933e+3	-5.896284e+3	4.159827e-6
Beam 12: 12: FOLLA [Combination 5]: 1.750000e+0 m	7.569703e-2	5.082435e+0	-7.937247e+3	-5.896284e+3	4.159827e-6
Beam 12: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.147897e+4	1.003149e+4	-8.261941e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 2.187500e-1 m	-1.147890e+4	7.520421e+3	-8.272414e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 4.375000e-1 m	-1.147882e+4	5.009385e+3	-8.282886e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 6.562500e-1 m	-1.147875e+4	2.498382e+3	-8.293359e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 8.750000e-1 m	-1.147867e+4	-1.258749e+1	-8.303831e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 1.093750e+0 m	-1.147859e+4	-2.523524e+3	-8.314303e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 1.312500e+0 m	-1.147852e+4	-5.034427e+3	-8.324775e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 1.531250e+0 m	-1.147844e+4	-7.545297e+3	-8.335248e+2	-1.442165e+3	-2.007789e+1
Beam 12: 13: VENTO [Combination 6]: 1.750000e+0 m	-1.147837e+4	-1.005613e+4	-8.345720e+2	-1.442165e+3	-2.007789e+1
Beam 12: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0

Beam 12: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.635188e+3	1.430504e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	1.635188e+3	1.072866e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	1.635188e+3	7.152276e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	1.635188e+3	3.588647e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	1.635188e+3	2.501706e+0	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	1.635188e+3	3.599189e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	1.635188e+3	7.173361e+2	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	1.635188e+3	1.074976e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	1.635188e+3	1.432615e+3	2.211046e+2	1.049636e+2	3.347337e+0
Beam 12: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1

Beam 12: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	5.449549e+3	4.765267e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	5.449549e+3	3.573200e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	5.449549e+3	2.381133e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	5.449549e+3	1.193276e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	5.449549e+3	5.418384e+0	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	5.449549e+3	1.196784e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	5.449549e+3	2.388150e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	5.449549e+3	3.580216e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	5.449549e+3	4.772282e+3	7.358437e+2	6.048292e+1	1.115710e+1
Beam 12: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.635024e+3	1.430645e+3	2.209178e+2	1.447876e+2	3.347287e+0

Beam 12: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	1.635024e+3	1.073017e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	1.635024e+3	7.153893e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	1.635024e+3	3.590281e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	1.635024e+3	2.666946e+0	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	1.635024e+3	3.600766e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	1.635024e+3	7.174863e+2	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	1.635024e+3	1.075110e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 12: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	1.635024e+3	1.432733e+3	2.209178e+2	1.447876e+2	3.347287e+0
Beam 13: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.017012e+4	8.246514e+3	4.779427e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-1.017136e+4	6.021246e+3	2.948943e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-1.017216e+4	3.795678e+3	1.118459e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 5.709561e-1 m	-1.017243e+4	2.437805e+3	1.708182e+0	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-1.017252e+4	1.569953e+3	-7.120247e+2	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-1.017243e+4	-6.557825e+2	-2.542509e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-1.017190e+4	-2.881383e+3	-4.372993e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-1.017093e+4	-5.106705e+3	-6.203477e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-1.016952e+4	-7.331602e+3	-8.033960e+3	9.875220e+3	-2.658820e+1
Beam 13: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-1.016767e+4	-9.555929e+3	-9.864444e+3	9.875220e+3	-2.658820e+1
Beam 13: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-1.526013e+4	1.251099e+4	-1.843421e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-1.526006e+4	9.171998e+3	-2.336030e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-1.525981e+4	5.833133e+3	-2.828638e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-1.525939e+4	2.494454e+3	-3.321246e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-1.525879e+4	-8.439816e+2	-3.813854e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-1.525801e+4	-4.182115e+3	-4.306462e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-1.525705e+4	-7.519887e+3	-4.799070e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-1.525591e+4	-1.085724e+4	-5.291678e+3	1.554919e+4	-3.988228e+1
Beam 13: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-1.525460e+4	-1.419411e+4	-5.784285e+3	1.554919e+4	-3.988228e+1
Beam 13: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	8.078314e-2	-8.967080e+1	5.350468e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	8.078260e-2	-8.965313e+1	4.012864e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	8.078222e-2	-8.963546e+1	2.675260e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	8.078199e-2	-8.961779e+1	1.337656e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	8.078192e-2	-8.960012e+1	5.264071e-2	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 8.750086e-1 m	8.078192e-2	-8.960012e+1	0.000000e+0	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	8.078199e-2	-8.958245e+1	-1.337551e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	8.078222e-2	-8.956478e+1	-2.675155e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	8.078260e-2	-8.954710e+1	-4.012759e+3	-4.685193e+2	-1.256780e-5
Beam 13: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	8.078314e-2	-8.952943e+1	-5.350362e+3	-4.685193e+2	-1.256780e-5
Beam 13: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.130193e+4	9.224592e+3	1.539280e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-1.130258e+4	6.751735e+3	4.481980e+2	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 3.078201e-1 m	-1.130276e+4	5.744803e+3	3.934015e+0	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-1.130293e+4	4.278756e+3	-6.428837e+2	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-1.130299e+4	1.805750e+3	-1.733965e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-1.130276e+4	-6.671857e+2	-2.825047e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-1.130223e+4	-3.139956e+3	-3.916129e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-1.130142e+4	-5.612463e+3	-5.007211e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-1.130030e+4	-8.084613e+3	-6.098292e+3	1.129436e+4	-2.954244e+1
Beam 13: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-1.129890e+4	-1.055631e+4	-7.189373e+3	1.129436e+4	-2.954244e+1
Beam 13: 12: FOLLA [Combination 5]: 0.000000e+0 m	6.276734e-2	-5.800589e+1	3.968670e+3	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 2.187500e-1 m	6.276703e-2	-5.799216e+1	2.976512e+3	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 4.375000e-1 m	6.276681e-2	-5.797843e+1	1.984355e+3	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 6.562500e-1 m	6.276668e-2	-5.796470e+1	9.921981e+2	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 8.750000e-1 m	6.276664e-2	-5.795097e+1	4.090123e-2	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 8.750090e-1 m	6.276664e-2	-5.795097e+1	0.000000e+0	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 1.093750e+0 m	6.276668e-2	-5.793724e+1	-9.921163e+2	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 1.312500e+0 m	6.276681e-2	-5.792351e+1	-1.984273e+3	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 1.531250e+0 m	6.276703e-2	-5.790978e+1	-2.976431e+3	-3.076162e+2	-9.765041e-6
Beam 13: 12: FOLLA [Combination 5]: 1.750000e+0 m	6.276734e-2	-5.789604e+1	-3.968588e+3	-3.076162e+2	-9.765041e-6
Beam 13: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.130434e+4	9.299899e+3	-2.819020e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 2.187500e-1 m	-1.130396e+4	6.826657e+3	-2.820538e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 4.375000e-1 m	-1.130358e+4	4.353581e+3	-2.822055e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 6.562500e-1 m	-1.130320e+4	1.880671e+3	-2.823572e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 8.750000e-1 m	-1.130282e+4	-5.920733e+2	-2.825090e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 1.093750e+0 m	-1.130245e+4	-3.064652e+3	-2.826607e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 1.312500e+0 m	-1.130207e+4	-5.537064e+3	-2.828124e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 1.531250e+0 m	-1.130169e+4	-8.009310e+3	-2.829641e+3	1.168597e+4	-2.954243e+1
Beam 13: 13: VENTO [Combination 6]: 1.750000e+0 m	-1.130131e+4	-1.048139e+4	-2.831158e+3	1.168597e+4	-2.954243e+1
Beam 13: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0

Beam 13: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.247789e+3	1.052780e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	1.247789e+3	7.803309e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	1.247789e+3	5.078820e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	1.247789e+3	2.854263e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	1.247789e+3	6.297063e+1	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	1.247789e+3	3.299782e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	1.247789e+3	5.969857e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	1.247789e+3	8.694921e+2	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	1.247789e+3	1.141999e+3	4.356071e+2	1.485000e+3	4.831810e+0
Beam 13: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1

Beam 13: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	4.156456e+3	3.491610e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	4.156456e+3	2.583582e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	4.156456e+3	1.675554e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	4.156456e+3	9.340820e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	4.156456e+3	1.926097e+2	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	4.156456e+3	1.082620e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	4.156456e+3	1.972631e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	4.156456e+3	2.880927e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	4.156456e+3	3.789223e+3	1.435426e+3	4.839498e+3	1.610517e+1
Beam 13: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0

Beam 13: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.247833e+3	1.049257e+3	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	1.247833e+3	7.768379e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	1.247833e+3	5.044188e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	1.247833e+3	2.820478e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	1.247833e+3	5.967688e+1	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	1.247833e+3	3.267956e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	1.247833e+3	5.939143e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	1.247833e+3	8.665394e+2	4.384230e+2	1.499010e+3	4.831791e+0
Beam 13: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	1.247833e+3	1.139164e+3	4.384230e+2	1.499010e+3	4.831791e+0

1.3.3 SOLLECITAZIONI TRAVERSI HEA 200

Model: Passerella pedonale_Trave saldata
Result type: Beam force/moment
Coordinate system: AXIS: Principal
Freedom case: 1: Freedom Case 1
Result cases:
8: SLU FOLLA [Combination 1]

9: SLU VENTO [Combination 2]
10: SLE FOLLA [Combination 3]
11: SLE VENTO [Combination 4]
12: FOLLA [Combination 5]
13: VENTO [Combination 6]
14: X Y Z SLV [Combination 7]
15: X -Y Z SLV [Combination 8]
16: X Y -Z SLV [Combination 9]
17: X -Y -Z SLV [Combination 10]
18: -X Y Z SLV [Combination 11]
19: -X -Y Z SLV [Combination 12]
20: -X Y -Z SLV [Combination 13]
21: -X -Y-Z SLV [Combination 14]
22: Y X Z SLV [Combination 15]
23: Y -X Z SLV [Combination 16]
24: Y X -Z SLV [Combination 17]
25: Y-X-Z SLV [Combination 18]
26: -Y X Z SLV [Combination 19]
27: -Y -X Z SLV [Combination 20]
28: -Y X -Z SLV [Combination 21]
29: -Y -X -Z SLV [Combination 22]
30: Z X Y SLV [Combination 23]
31: Z -X Y SLV [Combination 24]
32: Z X -Y SLV [Combination 25]
33: Z -X -Y SLV [Combination 26]
34: -Z X Y SLV [Combination 27]
35: -Z -X Y SLV [Combination 28]
36: -Z X -Y SLV [Combination 29]
37: -Z -X -Y SLV [Combination 30]

Groups:

Model
Traversi HEA 200

Properties: All

	Shear Force 1 (N)	Bending Moment 1 (N.m)	Shear Force 2 (N)	Axial Force (N)	Torque (N.m)
Beam 30: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	5.194845e+3	-4.339047e+3	1.214712e+4	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	5.197264e+3	-3.202259e+3	9.110338e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	5.198991e+3	-2.064791e+3	6.073559e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	5.200027e+3	-9.268695e+2	3.036780e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	5.200373e+3	2.112787e+2	0.000000e+0	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	5.200373e+3	2.112787e+2	0.000000e+0	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	5.200027e+3	1.349427e+3	-3.036780e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	5.198991e+3	2.487348e+3	-6.073559e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	5.197264e+3	3.624816e+3	-9.110338e+3	-2.850536e+3	6.196044e+0
Beam 30: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	5.194845e+3	4.761604e+3	-1.214712e+4	-2.850536e+3	6.196044e+0
Beam 30: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	7.799511e+3	-6.739435e+3	1.434778e+3	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	7.799938e+3	-5.033220e+3	1.076084e+3	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	7.800244e+3	-3.326883e+3	7.173893e+2	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	7.800427e+3	-1.620467e+3	3.586947e+2	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	7.800488e+3	8.599021e+1	0.000000e+0	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	7.800488e+3	8.599021e+1	0.000000e+0	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	7.800427e+3	1.792447e+3	-3.586947e+2	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	7.800244e+3	3.498864e+3	-7.173893e+2	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	7.799938e+3	5.205200e+3	-1.076084e+3	-2.543649e+3	9.294065e+0
Beam 30: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	7.799511e+3	6.911416e+3	-1.434778e+3	-2.543649e+3	9.294065e+0
Beam 30: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	4.086054e-2	1.548160e+2	8.926512e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	4.086085e-2	1.548250e+2	6.694884e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	4.086108e-2	1.548339e+2	4.463256e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	4.086121e-2	1.548428e+2	2.231628e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.086126e-2	1.548518e+2	0.000000e+0	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.086126e-2	1.548518e+2	0.000000e+0	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	4.086121e-2	1.548607e+2	-2.231628e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	4.086108e-2	1.548696e+2	-4.463256e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	4.086085e-2	1.548786e+2	-6.694884e+3	-1.153416e+3	1.071726e-6
Beam 30: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	4.086054e-2	1.548875e+2	-8.926512e+3	-1.153416e+3	1.071726e-6
Beam 30: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	5.774652e+3	-4.925519e+3	6.945119e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	5.776188e+3	-3.662050e+3	5.208839e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	5.777285e+3	-2.398149e+3	3.472560e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	5.777943e+3	-1.133960e+3	1.736280e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	5.778163e+3	1.303726e+2	0.000000e+0	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	5.778163e+3	1.303726e+2	0.000000e+0	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	5.777943e+3	1.394706e+3	-1.736280e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	5.777285e+3	2.658895e+3	-3.472560e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	5.776188e+3	3.922796e+3	-5.208839e+3	-2.388293e+3	6.884493e+0
Beam 30: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	5.774652e+3	5.186264e+3	-6.945119e+3	-2.388293e+3	6.884493e+0

Beam 30: 12: FOLLA [Combination 5]: 0.000000e+0 m	3.174824e-2	9.231396e+1	7.937257e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 2.187500e-1 m	3.174846e-2	9.232090e+1	5.952943e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 4.375000e-1 m	3.174861e-2	9.232785e+1	3.968629e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 6.562500e-1 m	3.174870e-2	9.233479e+1	1.984314e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.174874e-2	9.234174e+1	0.000000e+0	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.174874e-2	9.234174e+1	0.000000e+0	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 1.093750e+0 m	3.174870e-2	9.234868e+1	-1.984314e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 1.312500e+0 m	3.174861e-2	9.235563e+1	-3.968629e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 1.531250e+0 m	3.174846e-2	9.236257e+1	-5.952943e+3	-6.970352e+2	8.327194e-7
Beam 30: 12: FOLLA [Combination 5]: 1.750000e+0 m	3.174824e-2	9.236952e+1	-7.937257e+3	-6.970352e+2	8.327194e-7
Beam 30: 13: VENTO [Combination 6]: 0.000000e+0 m	5.778129e+3	-5.057257e+3	2.921191e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 2.187500e-1 m	5.778129e+3	-3.793291e+3	2.190893e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 4.375000e-1 m	5.778130e+3	-2.529325e+3	1.460596e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 6.562500e-1 m	5.778130e+3	-1.265360e+3	7.302978e-1	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 8.750000e-1 m	5.778130e+3	-1.393705e+0	0.000000e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 1.093750e+0 m	5.778130e+3	1.262572e+3	-7.302978e-1	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 1.312500e+0 m	5.778130e+3	2.526538e+3	-1.460596e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 1.531250e+0 m	5.778129e+3	3.790504e+3	-2.190893e+0	-1.409135e+3	6.884492e+0
Beam 30: 13: VENTO [Combination 6]: 1.750000e+0 m	5.778129e+3	5.054469e+3	-2.921191e+0	-1.409135e+3	6.884492e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0

Beam 30: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	7.749351e+2	6.799709e+2	2.241338e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	7.749351e+2	5.104764e+2	1.681005e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	7.749351e+2	3.409818e+2	1.120671e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	7.749351e+2	1.716293e+2	5.603371e-8	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	7.749351e+2	2.276742e+0	0.000000e+0	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	7.749351e+2	1.712066e+2	-5.603304e-8	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	7.749351e+2	3.401364e+2	-1.120664e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	7.749351e+2	5.096232e+2	-1.680998e-7	3.925415e+1	1.127381e+0
Beam 30: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	7.749351e+2	6.791100e+2	-2.241332e-7	3.925415e+1	1.127381e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0

Beam 30: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.582742e+3	2.262133e+3	2.613306e-6	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	2.582742e+3	1.697168e+3	1.959980e-6	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	2.582742e+3	1.132203e+3	1.306653e-6	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	2.582742e+3	5.677079e+2	6.533270e-7	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	2.582742e+3	3.212927e+0	0.000000e+0	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	2.582742e+3	5.663223e+2	-6.533258e-7	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	2.582742e+3	1.129432e+3	-1.306652e-6	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	2.582742e+3	1.694394e+3	-1.959979e-6	8.403086e+1	3.757817e+0
Beam 30: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	2.582742e+3	2.259356e+3	-2.613305e-6	8.403086e+1	3.757817e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	7.749040e+2	6.806531e+2	2.234343e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	7.749040e+2	5.111613e+2	1.675758e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	7.749040e+2	3.416694e+2	1.117174e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	7.749040e+2	1.723189e+2	5.585890e-8	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	7.749040e+2	2.968453e+0	0.000000e+0	4.253717e+1	1.127390e+0

Beam 30: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	7.749040e+2	1.718997e+2	-5.585803e-8	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	7.749040e+2	3.408310e+2	-1.117165e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	7.749040e+2	5.103185e+2	-1.675750e-7	4.253717e+1	1.127390e+0
Beam 30: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	7.749040e+2	6.798060e+2	-2.234334e-7	4.253717e+1	1.127390e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	3.652861e+3	-3.091872e+3	1.214625e+4	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	3.655036e+3	-2.292435e+3	9.109686e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	3.656590e+3	-1.492386e+3	6.073124e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	3.657522e+3	-6.919290e+2	3.036562e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	3.657833e+3	1.087316e+2	0.000000e+0	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	3.657833e+3	1.087316e+2	0.000000e+0	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	3.657522e+3	9.093923e+2	-3.036562e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	3.656590e+3	1.709849e+3	-6.073124e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	3.655036e+3	2.509898e+3	-9.109686e+3	1.991949e+3	5.573717e+0
Beam 31: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	3.652861e+3	3.309335e+3	-1.214625e+4	1.991949e+3	5.573717e+0
Beam 31: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	5.485808e+3	-4.757465e+3	1.432823e+3	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	5.486192e+3	-3.557379e+3	1.074617e+3	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	5.486467e+3	-2.357185e+3	7.164115e+2	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	5.486631e+3	-1.156919e+3	3.582058e+2	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	5.486686e+3	4.338408e+1	0.000000e+0	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	5.486686e+3	4.338408e+1	0.000000e+0	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	5.486631e+3	1.243687e+3	-3.582058e+2	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	5.486467e+3	2.443953e+3	-7.164115e+2	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	5.486192e+3	3.644147e+3	-1.074617e+3	-3.297617e+2	8.360572e+0
Beam 31: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	5.485808e+3	4.844234e+3	-1.432823e+3	-3.297617e+2	8.360572e+0
Beam 31: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	3.620448e-2	8.212156e+1	8.926512e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	3.620511e-2	8.212948e+1	6.694884e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	3.620556e-2	8.213740e+1	4.463256e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	3.620583e-2	8.214532e+1	2.231628e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.620591e-2	8.215324e+1	0.000000e+0	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.620591e-2	8.215324e+1	0.000000e+0	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	3.620583e-2	8.216116e+1	-2.231628e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	3.620556e-2	8.216908e+1	-4.463256e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	3.620511e-2	8.217700e+1	-6.694884e+3	2.204996e+3	2.097280e-6
Beam 31: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	3.620448e-2	8.218492e+1	-8.926512e+3	2.204996e+3	2.097280e-6
Beam 31: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	4.061075e+3	-3.490334e+3	6.944046e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	4.062456e+3	-2.601736e+3	5.208035e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	4.063443e+3	-1.712750e+3	3.472023e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	4.064035e+3	-8.235051e+2	1.736012e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	4.064233e+3	6.586951e+1	0.000000e+0	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	4.064035e+3	9.552441e+2	-1.736012e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	4.063443e+3	1.844489e+3	-3.472023e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	4.062456e+3	2.733475e+3	-5.208035e+3	7.229728e+2	6.193017e+0
Beam 31: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	4.061075e+3	3.622073e+3	-6.944046e+3	7.229728e+2	6.193017e+0
Beam 31: 12: FOLLA [Combination 5]: 0.000000e+0 m	2.813061e-2	4.686013e+1	7.937257e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 2.187500e-1 m	2.813104e-2	4.686629e+1	5.952943e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 4.375000e-1 m	2.813134e-2	4.687244e+1	3.968629e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 6.562500e-1 m	2.813153e-2	4.687860e+1	1.984314e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.813159e-2	4.688475e+1	0.000000e+0	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.813159e-2	4.688475e+1	0.000000e+0	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 1.093750e+0 m	2.813153e-2	4.689090e+1	-1.984314e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 1.312500e+0 m	2.813134e-2	4.689706e+1	-3.968629e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 1.531250e+0 m	2.813104e-2	4.690321e+1	-5.952943e+3	1.337212e+3	1.629563e-6
Beam 31: 12: FOLLA [Combination 5]: 1.750000e+0 m	2.813061e-2	4.690937e+1	-7.937257e+3	1.337212e+3	1.629563e-6
Beam 31: 13: VENTO [Combination 6]: 0.000000e+0 m	4.064203e+3	-3.560740e+3	1.848305e+0	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 2.187500e-1 m	4.064203e+3	-2.671696e+3	1.386229e+0	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 4.375000e-1 m	4.064203e+3	-1.782652e+3	9.241525e-1	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 6.562500e-1 m	4.064203e+3	-8.936070e+2	4.620762e-1	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 8.750000e-1 m	4.064203e+3	-4.562541e+0	0.000000e+0	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 1.093750e+0 m	4.064203e+3	8.844820e+2	-4.620762e-1	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 1.312500e+0 m	4.064203e+3	1.773526e+3	-9.241525e-1	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 1.531250e+0 m	4.064203e+3	2.662571e+3	-1.386229e+0	-1.147720e+3	6.193016e+0
Beam 31: 13: VENTO [Combination 6]: 1.750000e+0 m	4.064203e+3	3.551615e+3	-1.848305e+0	-1.147720e+3	6.193016e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0

Beam 31: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	6.227244e+2	5.461746e+2	-3.071659e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	6.227244e+2	4.099672e+2	-2.303744e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	6.227244e+2	2.737597e+2	-1.535829e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	6.227244e+2	1.376701e+2	-7.679141e-7	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	6.227244e+2	1.580506e+0	0.000000e+0	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	6.227244e+2	1.374423e+2	7.679161e-7	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	6.227244e+2	2.733040e+2	1.535831e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	6.227244e+2	4.095105e+2	2.303746e-6	3.406206e+1	1.018596e+0
Beam 31: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	6.227244e+2	5.457169e+2	3.071661e-6	3.406206e+1	1.018596e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0

Beam 31: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.075554e+3	1.817445e+3	-3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	2.075554e+3	1.363423e+3	-2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	2.075554e+3	9.094016e+2	-1.700547e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	2.075554e+3	4.557718e+2	-8.502735e-6	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	2.075554e+3	2.142062e+0	0.000000e+0	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	2.075554e+3	4.550155e+2	8.502739e-6	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	2.075554e+3	9.078889e+2	1.700548e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	2.075554e+3	1.361910e+3	2.550821e-5	3.363168e+1	3.395201e+0
Beam 31: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	2.075554e+3	1.815931e+3	3.401095e-5	3.363168e+1	3.395201e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0

Beam 31: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	6.227112e+2	5.465428e+2	-3.071259e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	6.227112e+2	4.103359e+2	-2.303444e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	6.227112e+2	2.741289e+2	-1.535629e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	6.227112e+2	1.380396e+2	-7.678139e-7	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	6.227112e+2	1.950256e+0	0.000000e+0	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	6.227112e+2	1.378121e+2	7.678164e-7	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	6.227112e+2	2.736739e+2	1.535632e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	6.227112e+2	4.098802e+2	2.303447e-6	4.120331e+1	1.018602e+0
Beam 31: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	6.227112e+2	5.460865e+2	3.071262e-6	4.120331e+1	1.018602e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	2.163373e+3	-1.398357e+3	1.214525e+4	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	2.164604e+3	-9.249074e+2	9.108940e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	2.165484e+3	-4.511117e+2	6.072627e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	2.166011e+3	2.291491e+1	3.036313e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	2.166187e+3	4.970569e+2	0.000000e+0	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	2.166187e+3	4.970569e+2	0.000000e+0	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	2.166011e+3	9.711990e+2	-3.036313e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	2.165484e+3	1.445226e+3	-6.072627e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	2.164604e+3	1.919021e+3	-9.108940e+3	-1.947546e+2	3.150817e+0
Beam 32: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	2.163373e+3	2.392471e+3	-1.214525e+4	-1.947546e+2	3.150817e+0
Beam 32: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	3.248713e+3	-2.629325e+3	1.430583e+3	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	3.248930e+3	-1.918632e+3	1.072937e+3	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	3.249086e+3	-1.207878e+3	7.152914e+2	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	3.249179e+3	-4.970823e+2	3.576457e+2	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	3.249210e+3	2.137332e+2	0.000000e+0	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	3.249210e+3	2.137332e+2	0.000000e+0	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	3.249179e+3	9.245487e+2	-3.576457e+2	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	3.249086e+3	1.635344e+3	-7.152914e+2	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	3.248930e+3	2.346098e+3	-1.072937e+3	-1.199511e+3	4.726220e+0
Beam 32: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	3.248713e+3	3.056792e+3	-1.430583e+3	-1.199511e+3	4.726220e+0
Beam 32: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	4.110597e-2	3.567412e+2	8.926512e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	4.110685e-2	3.567502e+2	6.694884e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	4.110747e-2	3.567592e+2	4.463256e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	4.110785e-2	3.567682e+2	2.231628e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.110797e-2	3.567772e+2	0.000000e+0	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.110797e-2	3.567772e+2	0.000000e+0	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	4.110785e-2	3.567862e+2	-2.231628e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	4.110747e-2	3.567951e+2	-4.463256e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	4.110685e-2	3.568041e+2	-6.694884e+3	5.994015e+2	2.956329e-6
Beam 32: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	4.110597e-2	3.568131e+2	-8.926512e+3	5.994015e+2	2.956329e-6

Beam 32: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	2.405059e+3	-1.794135e+3	6.942817e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	2.405841e+3	-1.267894e+3	5.207113e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	2.406399e+3	-7.414328e+2	3.471409e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	2.406734e+3	-2.148254e+2	1.735704e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	2.406845e+3	3.118552e+2	0.000000e+0	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	2.406845e+3	3.118552e+2	0.000000e+0	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	2.406734e+3	8.385358e+2	-1.735704e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	2.406399e+3	1.365143e+3	-3.471409e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	2.405841e+3	1.891604e+3	-5.207113e+3	-6.223719e+2	3.500905e+0	
Beam 32: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	2.405059e+3	2.417845e+3	-6.942817e+3	-6.223719e+2	3.500905e+0	
Beam 32: 12: FOLLA [Combination 5]: 0.000000e+0 m	3.193907e-2	2.125853e+2	7.937257e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 2.187500e-1 m	3.193966e-2	2.125923e+2	5.952943e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 4.375000e-1 m	3.194009e-2	2.125993e+2	3.968629e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 6.562500e-1 m	3.194035e-2	2.126062e+2	1.984314e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.194043e-2	2.126132e+2	0.000000e+0	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.194043e-2	2.126132e+2	0.000000e+0	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 1.093750e+0 m	3.194035e-2	2.126202e+2	-1.984314e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 1.312500e+0 m	3.194009e-2	2.126272e+2	-3.968629e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 1.531250e+0 m	3.193966e-2	2.126342e+2	-5.952943e+3	3.676429e+2	2.297035e-6	
Beam 32: 12: FOLLA [Combination 5]: 1.750000e+0 m	3.193907e-2	2.126412e+2	-7.937257e+3	3.676429e+2	2.297035e-6	
Beam 32: 13: VENTO [Combination 6]: 0.000000e+0 m	2.406812e+3	-2.097729e+3	6.187705e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 2.187500e-1 m	2.406812e+3	-1.571239e+3	4.640779e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 4.375000e-1 m	2.406812e+3	-1.044749e+3	3.093853e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 6.562500e-1 m	2.406812e+3	-5.182588e+2	1.546926e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 8.750000e-1 m	2.406812e+3	8.231359e+0	0.000000e+0	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 1.093750e+0 m	2.406812e+3	5.347216e+2	-1.546926e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 1.312500e+0 m	2.406812e+3	1.061212e+3	-3.093853e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 1.531250e+0 m	2.406812e+3	1.587702e+3	-4.640779e-1	-1.129863e+3	3.500903e+0	
Beam 32: 13: VENTO [Combination 6]: 1.750000e+0 m	2.406812e+3	2.114192e+3	-6.187705e-1	-1.129863e+3	3.500903e+0	
Beam 32: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1	
Beam 32: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1	
Beam 32: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1	
Beam 32: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1	
Beam 32: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1	
Beam 32: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1	
Beam 32: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1	
Beam 32: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1	
Beam 32: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1	

Beam 32: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1
Beam 32: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1
Beam 32: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1
Beam 32: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1
Beam 32: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1
Beam 32: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1
Beam 32: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	3.772987e+2	3.341715e+2	-3.208186e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	3.772987e+2	2.516645e+2	-2.406129e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	3.772987e+2	1.691575e+2	-1.604072e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	3.772987e+2	8.666595e+1	-8.020156e-8	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	3.772987e+2	4.174381e+0	0.000000e+0	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	3.772987e+2	8.663720e+1	8.020978e-8	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	3.772987e+2	1.691000e+2	1.604154e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	3.772987e+2	2.516070e+2	2.406211e-7	1.522242e+1	5.928287e-1
Beam 32: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	3.772987e+2	3.341140e+2	3.208268e-7	1.522242e+1	5.928287e-1
Beam 32: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0

Beam 32: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.257285e+3	1.102473e+3	-3.546962e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	1.257285e+3	8.274516e+2	-2.660219e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	1.257285e+3	5.524306e+2	-1.773476e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	1.257285e+3	2.774594e+2	-8.867328e-7	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	1.257285e+3	2.488253e+0	0.000000e+0	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	1.257285e+3	2.773636e+2	8.867535e-7	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	1.257285e+3	5.522389e+2	1.773497e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	1.257285e+3	8.272599e+2	2.660240e-6	1.022458e+1	1.976002e+0
Beam 32: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	1.257285e+3	1.102281e+3	3.546983e-6	1.022458e+1	1.976002e+0
Beam 32: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1

Beam 32: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	3.772480e+2	3.358750e+2	-3.227328e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	3.772480e+2	2.533685e+2	-2.420484e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	3.772480e+2	1.708619e+2	-1.613640e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	3.772480e+2	8.837045e+1	-8.067964e-8	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	3.772480e+2	5.878995e+0	0.000000e+0	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	3.772480e+2	8.834161e+1	8.068911e-8	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	3.772480e+2	1.708042e+2	1.613735e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	3.772480e+2	2.533107e+2	2.420579e-7	1.300282e+1	5.928265e-1
Beam 32: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	3.772480e+2	3.358171e+2	3.227423e-7	1.300282e+1	5.928265e-1
Beam 33: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	7.159114e+2	-5.781489e+2	1.214484e+4	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	7.165562e+2	-4.214324e+2	9.108629e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	7.170168e+2	-2.645346e+2	6.072419e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	7.172931e+2	-1.075159e+2	3.036210e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	7.173853e+2	4.956325e+1	0.000000e+0	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	7.173853e+2	4.956325e+1	0.000000e+0	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	7.172931e+2	2.066424e+2	-3.036210e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	7.170168e+2	3.636611e+2	-6.072419e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	7.165562e+2	5.205589e+2	-9.108629e+3	1.457528e+3	1.655749e+0
Beam 33: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	7.159114e+2	6.772754e+2	-1.214484e+4	1.457528e+3	1.655749e+0
Beam 33: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	1.075756e+3	-9.175198e+2	1.429650e+3	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	1.075870e+3	-6.821787e+2	1.072238e+3	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	1.075951e+3	-4.468055e+2	7.148252e+2	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	1.076000e+3	-2.114109e+2	3.574126e+2	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	1.076016e+3	2.399434e+1	0.000000e+0	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	1.076016e+3	2.399434e+1	0.000000e+0	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	1.076000e+3	2.593996e+2	-3.574126e+2	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	1.075951e+3	4.947942e+2	-7.148252e+2	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	1.075870e+3	7.301674e+2	-1.072238e+3	-4.906330e+2	2.483618e+0
Beam 33: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	1.075756e+3	9.655085e+2	-1.429650e+3	-4.906330e+2	2.483618e+0
Beam 33: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	3.560967e-2	3.622065e+1	8.926512e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	3.561066e-2	3.622844e+1	6.694884e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	3.561137e-2	3.623623e+1	4.463256e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	3.561180e-2	3.624402e+1	2.231628e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.561194e-2	3.625181e+1	0.000000e+0	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.561194e-2	3.625181e+1	0.000000e+0	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	3.561180e-2	3.625960e+1	-2.231628e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	3.561137e-2	3.626739e+1	-4.463256e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	3.561066e-2	3.627518e+1	-6.694884e+3	1.790432e+3	3.351160e-6
Beam 33: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	3.560967e-2	3.628297e+1	-8.926512e+3	1.790432e+3	3.351160e-6
Beam 33: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	7.961326e+2	-6.662480e+2	6.942306e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	7.965424e+2	-4.920236e+2	5.206729e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	7.968352e+2	-3.176839e+2	3.471153e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	7.970108e+2	-1.432673e+2	1.735576e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	7.970694e+2	3.118765e+1	0.000000e+0	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	7.970694e+2	3.118765e+1	0.000000e+0	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	7.970108e+2	2.056426e+2	-1.735576e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	7.968352e+2	3.800592e+2	-3.471153e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	7.965424e+2	5.543989e+2	-5.206729e+3	4.117434e+2	1.839719e+0
Beam 33: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	7.961326e+2	7.286233e+2	-6.942306e+3	4.117434e+2	1.839719e+0
Beam 33: 12: FOLLA [Combination 5]: 0.000000e+0 m	2.766853e-2	1.879602e+1	7.937257e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 2.187500e-1 m	2.766920e-2	1.880207e+1	5.952943e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 4.375000e-1 m	2.766969e-2	1.880812e+1	3.968629e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 6.562500e-1 m	2.766998e-2	1.881418e+1	1.984314e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.767007e-2	1.882023e+1	0.000000e+0	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.767007e-2	1.882023e+1	0.000000e+0	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 1.093750e+0 m	2.766998e-2	1.882628e+1	-1.984314e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 1.312500e+0 m	2.766969e-2	1.883234e+1	-3.968629e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 1.531250e+0 m	2.766920e-2	1.883839e+1	-5.952943e+3	1.072930e+3	2.603813e-6
Beam 33: 12: FOLLA [Combination 5]: 1.750000e+0 m	2.766853e-2	1.884444e+1	-7.937257e+3	1.072930e+3	2.603813e-6
Beam 33: 13: VENTO [Combination 6]: 0.000000e+0 m	7.970407e+2	-6.977697e+2	1.076741e-1	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 2.187500e-1 m	7.970407e+2	-5.234170e+2	8.075558e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 4.375000e-1 m	7.970407e+2	-3.490644e+2	5.383705e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 6.562500e-1 m	7.970407e+2	-1.747118e+2	2.691853e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 8.750000e-1 m	7.970407e+2	-3.591061e-1	0.000000e+0	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 1.093750e+0 m	7.970407e+2	1.739935e+2	-2.691853e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 1.312500e+0 m	7.970407e+2	3.483462e+2	-5.383705e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 1.531250e+0 m	7.970407e+2	5.226988e+2	-8.075558e-2	-1.110457e+3	1.839716e+0
Beam 33: 13: VENTO [Combination 6]: 1.750000e+0 m	7.970407e+2	6.970515e+2	-1.076741e-1	-1.110457e+3	1.839716e+0
Beam 33: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1

Beam 33: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	1.990670e+2	1.748445e+2	-9.977643e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	1.990670e+2	1.313108e+2	-7.483208e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	1.990670e+2	8.777713e+1	-4.988772e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	1.990670e+2	4.424878e+1	-2.494337e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	1.990670e+2	7.204337e-1	0.000000e+0	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	1.990670e+2	4.424609e+1	2.494534e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	1.990670e+2	8.777175e+1	4.988970e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	1.990670e+2	1.313034e+2	7.483405e-8	2.969293e+1	3.130953e-1
Beam 33: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	1.990670e+2	1.748350e+2	9.977840e-8	2.969293e+1	3.130953e-1
Beam 33: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0

Beam 33: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	6.633648e+2	5.808029e+2	-1.099917e-6	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	6.633648e+2	4.356967e+2	-8.249374e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	6.633648e+2	2.905906e+2	-5.499576e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	6.633648e+2	1.455002e+2	-2.749778e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	6.633648e+2	4.098467e-1	0.000000e+0	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	6.633648e+2	1.454975e+2	2.749818e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	6.633648e+2	2.905851e+2	5.499616e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	6.633648e+2	4.356907e+2	8.249415e-7	1.564266e+1	1.043558e+0
Beam 33: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	6.633648e+2	5.807962e+2	1.099921e-6	1.564266e+1	1.043558e+0
Beam 33: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1

Beam 33: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	1.990463e+2	1.750508e+2	-1.006223e-7	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	1.990463e+2	1.315184e+2	-7.546645e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	1.990463e+2	8.798609e+1	-5.031056e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	1.990463e+2	4.445870e+1	-2.515467e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	1.990463e+2	9.313151e-1	0.000000e+0	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	1.990463e+2	4.445755e+1	2.515711e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	1.990463e+2	8.798378e+1	5.031300e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	1.990463e+2	1.315156e+2	7.546889e-8	3.413566e+1	3.130864e-1
Beam 33: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	1.990463e+2	1.750474e+2	1.006248e-7	3.413566e+1	3.130864e-1
Beam 34: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-1.779178e+3	2.067734e+3	1.214496e+4	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-1.779798e+3	1.678433e+3	9.108720e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-1.780241e+3	1.288957e+3	6.072480e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-1.780506e+3	8.993643e+2	3.036240e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-1.780595e+3	5.097140e+2	0.000000e+0	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-1.780595e+3	5.097140e+2	0.000000e+0	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-1.780506e+3	1.200638e+2	-3.036240e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-1.780241e+3	-2.695284e+2	-6.072480e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-1.779798e+3	-6.590045e+2	-9.108720e+3	1.215392e+3	-1.591597e+0
Beam 34: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-1.779178e+3	-1.048306e+3	-1.214496e+4	1.215392e+3	-1.591597e+0
Beam 34: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-2.670712e+3	2.556665e+3	1.429922e+3	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-2.670822e+3	1.972428e+3	1.072442e+3	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-2.670900e+3	1.388160e+3	7.149611e+2	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-2.670947e+3	8.038717e+2	3.574805e+2	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-2.670963e+3	2.195730e+2	0.000000e+0	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-2.670963e+3	2.195730e+2	0.000000e+0	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-2.670947e+3	-3.647258e+2	-3.574805e+2	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-2.670900e+3	-9.490143e+2	-7.149611e+2	-5.829481e+2	-2.387400e+0

Beam 34: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-2.670822e+3	-1.533282e+3	-1.072442e+3	-5.829481e+2	-2.387400e+0
Beam 34: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-2.670712e+3	-2.117519e+3	-1.429922e+3	-5.829481e+2	-2.387400e+0
Beam 34: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	4.090070e-2	3.656976e+2	8.926512e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	4.090152e-2	3.657065e+2	6.694884e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	4.090210e-2	3.657155e+2	4.463256e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	4.090245e-2	3.657244e+2	2.231628e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.090256e-2	3.657334e+2	0.000000e+0	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	4.090256e-2	3.657334e+2	0.000000e+0	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	4.090245e-2	3.657423e+2	-2.231628e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	4.090210e-2	3.657513e+2	-4.463256e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	4.090152e-2	3.657602e+2	-6.694884e+3	1.615873e+3	2.749437e-6
Beam 34: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	4.090070e-2	3.657692e+2	-8.926512e+3	1.615873e+3	2.749437e-6
Beam 34: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-1.977567e+3	2.051072e+3	6.942455e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-1.977961e+3	1.618412e+3	5.206841e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-1.978243e+3	1.185640e+3	3.471227e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-1.978411e+3	7.527952e+2	1.735614e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-1.978468e+3	3.199131e+2	0.000000e+0	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-1.978468e+3	3.199131e+2	0.000000e+0	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-1.978411e+3	-1.129690e+2	-1.735614e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-1.978243e+3	-5.458142e+2	-3.471227e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-1.977961e+3	-9.785855e+2	-5.206841e+3	2.619235e+2	-1.768443e+0
Beam 34: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-1.977567e+3	-1.411246e+3	-6.942455e+3	2.619235e+2	-1.768443e+0
Beam 34: 12: FOLLA [Combination 5]: 0.000000e+0 m	3.177956e-2	2.177677e+2	7.937257e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 2.187500e-1 m	3.178012e-2	2.177747e+2	5.952943e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 4.375000e-1 m	3.178051e-2	2.177816e+2	3.968629e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 6.562500e-1 m	3.178075e-2	2.177886e+2	1.984314e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.178083e-2	2.177955e+2	0.000000e+0	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.178083e-2	2.177955e+2	0.000000e+0	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 1.093750e+0 m	3.178075e-2	2.178025e+2	-1.984314e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 1.312500e+0 m	3.178051e-2	2.178094e+2	-3.968629e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 1.531250e+0 m	3.178012e-2	2.178164e+2	-5.952943e+3	9.608583e+2	2.136281e-6
Beam 34: 12: FOLLA [Combination 5]: 1.750000e+0 m	3.177956e-2	2.178233e+2	-7.937257e+3	9.608583e+2	2.136281e-6
Beam 34: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.978501e+3	1.739817e+3	2.569239e-1	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 2.187500e-1 m	-1.978501e+3	1.307020e+3	1.926929e-1	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 4.375000e-1 m	-1.978501e+3	8.742226e+2	1.284619e-1	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 6.562500e-1 m	-1.978501e+3	4.414256e+2	6.423097e-2	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 8.750000e-1 m	-1.978501e+3	8.628574e+0	0.000000e+0	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 1.093750e+0 m	-1.978501e+3	-4.241684e+2	-6.423097e-2	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 1.312500e+0 m	-1.978501e+3	-8.569654e+2	-1.284619e-1	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 1.531250e+0 m	-1.978501e+3	-1.289762e+3	-1.926929e-1	-1.113735e+3	-1.768445e+0
Beam 34: 13: VENTO [Combination 6]: 1.750000e+0 m	-1.978501e+3	-1.722559e+3	-2.569239e-1	-1.113735e+3	-1.768445e+0
Beam 34: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1

Beam 34: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	2.759140e+2	2.457885e+2	-1.061014e-7	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	2.759140e+2	1.854545e+2	-7.957529e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	2.759140e+2	1.251204e+2	-5.304916e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	2.759140e+2	6.480512e+1	-2.652303e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	2.759140e+2	4.489834e+0	0.000000e+0	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	2.759140e+2	6.480179e+1	2.652923e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	2.759140e+2	1.251137e+2	5.305536e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	2.759140e+2	1.854288e+2	7.958149e-8	2.491763e+1	2.987764e-1
Beam 34: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	2.759140e+2	2.457439e+2	1.061076e-7	2.491763e+1	2.987764e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1

Beam 34: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	9.192708e+2	8.067078e+2	-1.171772e-6	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	9.192708e+2	6.056257e+2	-8.788264e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	9.192708e+2	4.045436e+2	-5.858809e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	9.192708e+2	2.035224e+2	-2.929354e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	9.192708e+2	2.501163e+0	0.000000e+0	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	9.192708e+2	2.035690e+2	2.929555e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	9.192708e+2	4.046369e+2	5.859010e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	9.192708e+2	6.057134e+2	8.788465e-7	1.410784e+1	9.958282e-1
Beam 34: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	9.192708e+2	8.067899e+2	1.171792e-6	1.410784e+1	9.958282e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1

Beam 34: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	2.758442e+2	2.473601e+2	-1.067753e-7	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	2.758442e+2	1.870334e+2	-8.008065e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	2.758442e+2	1.267068e+2	-5.338605e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	2.758442e+2	6.639861e+1	-2.669145e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	2.758442e+2	6.090389e+0	0.000000e+0	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	2.758442e+2	6.640904e+1	2.669776e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	2.758442e+2	1.267277e+2	5.339236e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	2.758442e+2	1.870491e+2	8.008696e-8	3.111495e+1	2.987678e-1
Beam 34: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	2.758442e+2	2.473705e+2	1.067816e-7	3.111495e+1	2.987678e-1
Beam 35: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-2.725720e+3	2.364401e+3	1.214538e+4	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-2.726941e+3	1.767940e+3	9.109034e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-2.727813e+3	1.171136e+3	6.072689e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-2.728337e+3	5.741022e+2	3.036345e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-2.728511e+3	-2.304577e+1	0.000000e+0	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-2.728511e+3	-2.304577e+1	0.000000e+0	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-2.728337e+3	-6.201938e+2	-3.036345e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-2.727813e+3	-1.217227e+3	-6.072689e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-2.726941e+3	-1.814032e+3	-9.109034e+3	9.499733e+1	-3.125580e+0
Beam 35: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-2.725720e+3	-2.410493e+3	-1.214538e+4	9.499733e+1	-3.125580e+0
Beam 35: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-4.092335e+3	3.575380e+3	1.430864e+3	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-4.092551e+3	2.680145e+3	1.073148e+3	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-4.092705e+3	1.784849e+3	7.154321e+2	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-4.092797e+3	8.895123e+2	3.577161e+2	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-4.092828e+3	-5.844330e+0	0.000000e+0	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-4.092828e+3	-5.844330e+0	0.000000e+0	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-4.092797e+3	-9.012009e+2	-3.577161e+2	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-4.092705e+3	-1.796537e+3	-7.154321e+2	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-4.092551e+3	-2.691833e+3	-1.073148e+3	-1.091653e+3	-4.688374e+0
Beam 35: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-4.092335e+3	-3.587069e+3	-1.430864e+3	-1.091653e+3	-4.688374e+0
Beam 35: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	3.535575e-2	-1.722405e+1	8.926512e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	3.535645e-2	-1.721632e+1	6.694884e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	3.535695e-2	-1.720859e+1	4.463256e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	3.535725e-2	-1.720085e+1	2.231628e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.535735e-2	-1.719312e+1	0.000000e+0	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.535735e-2	-1.719312e+1	0.000000e+0	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	3.535725e-2	-1.718538e+1	-2.231628e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	3.535695e-2	-1.717765e+1	-4.463256e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	3.535645e-2	-1.716991e+1	-6.694884e+3	8.117085e+2	2.375085e-6
Beam 35: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	3.535575e-2	-1.716218e+1	-8.926512e+3	8.117085e+2	2.375085e-6
Beam 35: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-3.029932e+3	2.639178e+3	6.942972e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-3.030707e+3	1.976247e+3	5.207229e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-3.031261e+3	1.313098e+3	3.471486e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-3.031593e+3	6.498039e+2	1.735743e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-3.031704e+3	-1.356307e+1	0.000000e+0	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-3.031704e+3	-1.356307e+1	0.000000e+0	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-3.031593e+3	-6.769300e+2	-1.735743e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-3.031261e+3	-1.340224e+3	-3.471486e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-3.030707e+3	-2.003373e+3	-5.207229e+3	-4.450251e+2	-3.472869e+0
Beam 35: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-3.029932e+3	-2.666304e+3	-6.942972e+3	-4.450251e+2	-3.472869e+0
Beam 35: 12: FOLLA [Combination 5]: 0.000000e+0 m	2.747117e-2	-1.260417e+1	7.937257e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 2.187500e-1 m	2.747165e-2	-1.259817e+1	5.952943e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 4.375000e-1 m	2.747199e-2	-1.259216e+1	3.968629e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 6.562500e-1 m	2.747219e-2	-1.258615e+1	1.984314e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.747226e-2	-1.258014e+1	0.000000e+0	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.747226e-2	-1.258014e+1	0.000000e+0	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 1.093750e+0 m	2.747219e-2	-1.257413e+1	-1.984314e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 1.312500e+0 m	2.747199e-2	-1.256812e+1	-3.968629e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 1.531250e+0 m	2.747165e-2	-1.256211e+1	-5.952943e+3	5.019157e+2	1.845414e-6
Beam 35: 12: FOLLA [Combination 5]: 1.750000e+0 m	2.747117e-2	-1.255610e+1	-7.937257e+3	5.019157e+2	1.845414e-6
Beam 35: 13: VENTO [Combination 6]: 0.000000e+0 m	-3.031733e+3	2.653251e+3	7.731875e-1	-1.131255e+3	-3.472870e+0

Beam 35: 13: VENTO [Combination 6]: 2.187500e-1 m	-3.031733e+3	1.990060e+3	5.798906e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 4.375000e-1 m	-3.031733e+3	1.326868e+3	3.865937e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 6.562500e-1 m	-3.031733e+3	6.636765e+2	1.932969e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 8.750000e-1 m	-3.031733e+3	4.850074e-1	0.000000e+0	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 1.093750e+0 m	-3.031733e+3	-6.627065e+2	-1.932969e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 1.312500e+0 m	-3.031733e+3	-1.325898e+3	-3.865937e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 1.531250e+0 m	-3.031733e+3	-1.989090e+3	-5.798906e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 13: VENTO [Combination 6]: 1.750000e+0 m	-3.031733e+3	-2.652281e+3	-7.731875e-1	-1.131255e+3	-3.472870e+0	
Beam 35: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1	
Beam 35: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	4.379500e+2	3.836723e+2	-3.170992e-7	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	4.379500e+2	2.878784e+2	-2.378236e-7	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	4.379500e+2	1.920845e+2	-1.585480e-7	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	4.379500e+2	9.630108e+1	-7.927234e-8	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	4.379500e+2	5.177060e-1	0.000000e+0	2.426415e+1	5.857888e-1	
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	4.379500e+2	9.620063e+1	7.927890e-8	2.426415e+1	5.857888e-1	

Beam 35: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	4.379500e+2	1.918835e+2	1.585545e-7	2.426415e+1	5.857888e-1
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	4.379500e+2	2.876585e+2	2.378301e-7	2.426415e+1	5.857888e-1
Beam 35: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	4.379500e+2	3.834334e+2	3.171058e-7	2.426415e+1	5.857888e-1
Beam 35: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	1.459573e+3	1.277570e+3	-3.524638e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	1.459573e+3	9.582914e+2	-2.643476e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	1.459573e+3	6.390130e+2	-1.762314e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	1.459573e+3	3.197665e+2	-8.811521e-7	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	1.459573e+3	5.199778e-1	0.000000e+0	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	1.459573e+3	3.194904e+2	8.811719e-7	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	1.459573e+3	6.384608e+2	1.762334e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	1.459573e+3	9.577332e+2	2.643496e-6	1.544626e+1	1.952527e+0
Beam 35: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	1.459573e+3	1.277006e+3	3.524658e-6	1.544626e+1	1.952527e+0
Beam 35: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1

Beam 35: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	4.379136e+2	3.836200e+2	-3.201792e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	4.379136e+2	2.878332e+2	-2.401335e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	4.379136e+2	1.920464e+2	-1.600878e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	4.379136e+2	9.626957e+1	-8.004219e-8	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	4.379136e+2	4.927452e-1	0.000000e+0	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	4.379136e+2	9.618149e+1	8.004913e-8	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	4.379136e+2	1.918702e+2	1.600948e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	4.379136e+2	2.876501e+2	2.401404e-7	1.801477e+1	5.857846e-1
Beam 35: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	4.379136e+2	3.834300e+2	3.201861e-7	1.801477e+1	5.857846e-1
Beam 36: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-5.347180e+3	4.948321e+3	1.214694e+4	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-5.349358e+3	3.778251e+3	9.110209e+3	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-5.350914e+3	2.607568e+3	6.073473e+3	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-5.351848e+3	1.436477e+3	3.036736e+3	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-5.352159e+3	2.651818e+2	0.000000e+0	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-5.352159e+3	2.651818e+2	0.000000e+0	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-5.351848e+3	-9.061135e+2	-3.036736e+3	1.887494e+3	-5.582810e+0

Beam 36: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-5.350914e+3	-2.077205e+3	-6.073473e+3	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-5.349358e+3	-3.247887e+3	-9.110209e+3	1.887494e+3	-5.582810e+0
Beam 36: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-5.347180e+3	-4.417957e+3	-1.214694e+4	1.887494e+3	-5.582810e+0
Beam 36: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-8.027427e+3	7.141208e+3	1.434391e+3	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-8.027812e+3	5.385142e+3	1.075793e+3	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-8.028087e+3	3.628969e+3	7.171956e+2	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-8.028252e+3	1.872723e+3	3.585978e+2	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-8.028307e+3	1.164403e+2	0.000000e+0	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-8.028307e+3	1.164403e+2	0.000000e+0	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-8.028252e+3	-1.639842e+3	-3.585978e+2	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-8.028087e+3	-3.396088e+3	-7.171956e+2	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-8.027812e+3	-5.152262e+3	-1.075793e+3	-3.921239e+2	-8.374215e+0
Beam 36: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-8.027427e+3	-6.908327e+3	-1.434391e+3	-3.921239e+2	-8.374215e+0
Beam 36: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	3.959184e-2	1.878620e+2	8.926512e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	3.959189e-2	1.878707e+2	6.694884e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	3.959193e-2	1.878794e+2	4.463256e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	3.959196e-2	1.878880e+2	2.231628e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.959196e-2	1.878967e+2	0.000000e+0	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.959196e-2	1.878967e+2	0.000000e+0	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	3.959196e-2	1.879053e+2	-2.231628e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	3.959193e-2	1.879140e+2	-4.463256e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	3.959189e-2	1.879227e+2	-6.694884e+3	2.148714e+3	1.582561e-7
Beam 36: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	3.959184e-2	1.879313e+2	-8.926512e+3	2.148714e+3	1.582561e-7
Beam 36: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-5.943709e+3	5.371344e+3	6.944906e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-5.945093e+3	4.070920e+3	5.208680e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-5.946081e+3	2.770107e+3	3.472453e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-5.946674e+3	1.469034e+3	1.736227e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-5.946872e+3	1.678320e+2	0.000000e+0	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-5.946872e+3	1.678320e+2	0.000000e+0	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-5.946674e+3	-1.133370e+3	-1.736227e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-5.946081e+3	-2.434443e+3	-3.472453e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-5.945093e+3	-3.735256e+3	-5.208680e+3	6.464021e+2	-6.203122e+0
Beam 36: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-5.943709e+3	-5.035680e+3	-6.944906e+3	6.464021e+2	-6.203122e+0
Beam 36: 12: FOLLA [Combination 5]: 0.000000e+0 m	3.076243e-2	1.128720e+2	7.937257e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 2.187500e-1 m	3.076246e-2	1.128787e+2	5.952943e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 4.375000e-1 m	3.076249e-2	1.128854e+2	3.968629e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 6.562500e-1 m	3.076250e-2	1.128922e+2	1.984314e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.076251e-2	1.128989e+2	0.000000e+0	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 8.750000e-1 m	3.076251e-2	1.128989e+2	0.000000e+0	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 1.093750e+0 m	3.076250e-2	1.129056e+2	-1.984314e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 1.312500e+0 m	3.076249e-2	1.129123e+2	-3.968629e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 1.531250e+0 m	3.076246e-2	1.129191e+2	-5.952943e+3	1.295820e+3	1.229629e-7
Beam 36: 12: FOLLA [Combination 5]: 1.750000e+0 m	3.076243e-2	1.129258e+2	-7.937257e+3	1.295820e+3	1.229629e-7
Beam 36: 13: VENTO [Combination 6]: 0.000000e+0 m	-5.946903e+3	5.211700e+3	2.708917e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 2.187500e-1 m	-5.946903e+3	3.910815e+3	2.031688e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 4.375000e-1 m	-5.946903e+3	2.609930e+3	1.354458e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 6.562500e-1 m	-5.946903e+3	1.309045e+3	6.772292e-1	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 8.750000e-1 m	-5.946903e+3	8.160062e+0	0.000000e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 1.093750e+0 m	-5.946903e+3	-1.292725e+3	-6.772292e-1	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 1.312500e+0 m	-5.946903e+3	-2.593610e+3	-1.354458e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 1.531250e+0 m	-5.946903e+3	-3.894495e+3	-2.031688e+0	-1.178356e+3	-6.203122e+0
Beam 36: 13: VENTO [Combination 6]: 1.750000e+0 m	-5.946903e+3	-5.195380e+3	-2.708917e+0	-1.178356e+3	-6.203122e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0

Beam 36: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	7.931654e+2	6.968349e+2	-5.140715e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	7.931654e+2	5.233892e+2	-3.855536e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	7.931654e+2	3.499436e+2	-2.570357e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	7.931654e+2	1.765136e+2	-1.285178e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	7.931654e+2	3.083712e+0	0.000000e+0	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	7.931654e+2	1.765296e+2	1.285180e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	7.931654e+2	3.499755e+2	2.570359e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	7.931654e+2	5.234446e+2	3.855538e-6	3.556421e+1	1.020846e+0
Beam 36: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	7.931654e+2	6.969137e+2	5.140718e-6	3.556421e+1	1.020846e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0

Beam 36: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.643201e+3	2.314154e+3	-5.697817e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	2.643201e+3	1.735974e+3	-4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	2.643201e+3	1.157794e+3	-2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	2.643201e+3	5.796615e+2	-1.424454e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	2.643201e+3	1.528746e+0	0.000000e+0	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	2.643201e+3	5.796434e+2	1.424455e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	2.643201e+3	1.157758e+3	2.848909e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	2.643201e+3	1.735945e+3	4.273363e-5	4.305916e+1	3.402696e+0
Beam 36: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	2.643201e+3	2.314132e+3	5.697818e-5	4.305916e+1	3.402696e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0

Beam 36: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	7.930580e+2	6.968785e+2	-5.142005e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	7.930580e+2	5.234266e+2	-3.856503e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	7.930580e+2	3.499746e+2	-2.571002e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	7.930580e+2	1.765372e+2	-1.285500e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	7.930580e+2	3.099843e+0	0.000000e+0	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	7.930580e+2	1.765372e+2	1.285503e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	7.930580e+2	3.499745e+2	2.571004e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	7.930580e+2	5.234340e+2	3.856506e-6	4.353839e+1	1.020851e+0
Beam 36: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	7.930580e+2	6.968935e+2	5.142007e-6	4.353839e+1	1.020851e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-5.291214e+3	4.555796e+3	1.214721e+4	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 2.187500e-1 m	-5.293686e+3	3.397918e+3	9.110411e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 4.375000e-1 m	-5.295451e+3	2.239345e+3	6.073607e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 6.562500e-1 m	-5.296510e+3	1.080309e+3	3.036804e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-5.296863e+3	-7.895891e+1	0.000000e+0	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 8.750000e-1 m	-5.296863e+3	-7.895891e+1	0.000000e+0	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 1.093750e+0 m	-5.296510e+3	-1.238227e+3	-3.036804e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 1.312500e+0 m	-5.295451e+3	-2.397263e+3	-6.073607e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 1.531250e+0 m	-5.293686e+3	-3.555836e+3	-9.110411e+3	-2.689849e+3	-6.332466e+0
Beam 37: 8: SLU FOLLA [Combination 1]: 1.750000e+0 m	-5.291214e+3	-4.713714e+3	-1.214721e+4	-2.689849e+3	-6.332466e+0
Beam 37: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-7.944353e+3	6.946789e+3	1.434996e+3	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 2.187500e-1 m	-7.944791e+3	5.208887e+3	1.076247e+3	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 4.375000e-1 m	-7.945103e+3	3.470862e+3	7.174983e+2	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 6.562500e-1 m	-7.945290e+3	1.732755e+3	3.587492e+2	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-7.945353e+3	-5.392883e+0	0.000000e+0	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 8.750000e-1 m	-7.945353e+3	-5.392883e+0	0.000000e+0	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 1.093750e+0 m	-7.945290e+3	-1.743541e+3	-3.587492e+2	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 1.312500e+0 m	-7.945103e+3	-3.481648e+3	-7.174983e+2	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 1.531250e+0 m	-7.944791e+3	-5.219673e+3	-1.076247e+3	-2.544062e+3	-9.498698e+0
Beam 37: 9: SLU VENTO [Combination 2]: 1.750000e+0 m	-7.944353e+3	-6.957575e+3	-1.434996e+3	-2.544062e+3	-9.498698e+0
Beam 37: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	3.332279e-2	-7.483894e+1	8.926512e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 2.187500e-1 m	3.332247e-2	-7.483165e+1	6.694884e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 4.375000e-1 m	3.332224e-2	-7.482436e+1	4.463256e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 6.562500e-1 m	3.332211e-2	-7.481707e+1	2.231628e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.332206e-2	-7.480979e+1	0.000000e+0	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 8.750000e-1 m	3.332206e-2	-7.480979e+1	0.000000e+0	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 1.093750e+0 m	3.332211e-2	-7.480250e+1	-2.231628e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 1.312500e+0 m	3.332224e-2	-7.479521e+1	-4.463256e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 1.531250e+0 m	3.332247e-2	-7.478792e+1	-6.694884e+3	-9.956307e+2	-1.115834e-6
Beam 37: 10: SLE FOLLA [Combination 3]: 1.750000e+0 m	3.332279e-2	-7.478063e+1	-8.926512e+3	-9.956307e+2	-1.115834e-6
Beam 37: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-5.881839e+3	5.112652e+3	6.945238e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 2.187500e-1 m	-5.883409e+3	3.825730e+3	5.208929e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 4.375000e-1 m	-5.884530e+3	2.538367e+3	3.472620e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 6.562500e-1 m	-5.885203e+3	1.250709e+3	1.736310e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-5.885427e+3	-3.709611e+1	0.000000e+0	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 8.750000e-1 m	-5.885427e+3	-3.709611e+1	0.000000e+0	-2.317070e+3	-7.036073e+0

Beam 37: 11: SLE VENTO [Combination 4]: 1.093750e+0 m	-5.885203e+3	-1.324901e+3	-1.736310e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 1.312500e+0 m	-5.884530e+3	-2.612559e+3	-3.472620e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 1.531250e+0 m	-5.883409e+3	-3.899922e+3	-5.208929e+3	-2.317070e+3	-7.036073e+0
Beam 37: 11: SLE VENTO [Combination 4]: 1.750000e+0 m	-5.881839e+3	-5.186844e+3	-6.945238e+3	-2.317070e+3	-7.036073e+0
Beam 37: 12: FOLLA [Combination 5]: 0.000000e+0 m	2.589137e-2	-4.575589e+1	7.937257e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 2.187500e-1 m	2.589115e-2	-4.575022e+1	5.952943e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 4.375000e-1 m	2.589099e-2	-4.574456e+1	3.968629e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 6.562500e-1 m	2.589090e-2	-4.573890e+1	1.984314e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.589086e-2	-4.573323e+1	0.000000e+0	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 8.750000e-1 m	2.589086e-2	-4.573323e+1	0.000000e+0	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 1.093750e+0 m	2.589090e-2	-4.572757e+1	-1.984314e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 1.312500e+0 m	2.589099e-2	-4.572191e+1	-3.968629e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 1.531250e+0 m	2.589115e-2	-4.571624e+1	-5.952943e+3	-5.983311e+2	-8.669905e-7
Beam 37: 12: FOLLA [Combination 5]: 1.750000e+0 m	2.589137e-2	-4.571058e+1	-7.937257e+3	-5.983311e+2	-8.669905e-7
Beam 37: 13: VENTO [Combination 6]: 0.000000e+0 m	-5.885453e+3	5.176052e+3	3.040930e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 2.187500e-1 m	-5.885454e+3	3.888609e+3	2.280697e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 4.375000e-1 m	-5.885454e+3	2.601166e+3	1.520465e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 6.562500e-1 m	-5.885454e+3	1.313723e+3	7.602325e-1	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 8.750000e-1 m	-5.885454e+3	2.628037e+1	0.000000e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 1.093750e+0 m	-5.885454e+3	-1.261163e+3	-7.602325e-1	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 1.312500e+0 m	-5.885454e+3	-2.548606e+3	-1.520465e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 1.531250e+0 m	-5.885454e+3	-3.836049e+3	-2.280697e+0	-1.471022e+3	-7.036072e+0
Beam 37: 13: VENTO [Combination 6]: 1.750000e+0 m	-5.885453e+3	-5.123491e+3	-3.040930e+0	-1.471022e+3	-7.036072e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 14: X Y Z SLV [Combination 7]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 15: X -Y Z SLV [Combination 8]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 16: X Y -Z SLV [Combination 9]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 17: X -Y -Z SLV [Combination 10]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 18: -X Y Z SLV [Combination 11]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 19: -X -Y Z SLV [Combination 12]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0

Beam 37: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 20: -X Y -Z SLV [Combination 13]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m	7.067404e+2	6.209656e+2	1.121999e-6	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 2.187500e-1 m	7.067404e+2	4.664235e+2	8.414991e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 4.375000e-1 m	7.067404e+2	3.118813e+2	5.609997e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 6.562500e-1 m	7.067404e+2	1.576865e+2	2.805002e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 8.750000e-1 m	7.067404e+2	3.491597e+0	0.000000e+0	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 1.093750e+0 m	7.067404e+2	1.559697e+2	-2.804988e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 1.312500e+0 m	7.067404e+2	3.084478e+2	-5.609983e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 1.531250e+0 m	7.067404e+2	4.630276e+2	-8.414978e-7	5.102229e+1	1.149921e+0
Beam 37: 21: -X -Y-Z SLV [Combination 14]: 1.750000e+0 m	7.067404e+2	6.176074e+2	-1.121997e-6	5.102229e+1	1.149921e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 22: Y X Z SLV [Combination 15]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 23: Y -X Z SLV [Combination 16]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 24: Y X -Z SLV [Combination 17]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 25: Y-X-Z SLV [Combination 18]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 26: -Y X Z SLV [Combination 19]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 27: -Y -X Z SLV [Combination 20]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0

Beam 37: 28: -Y X -Z SLV [Combination 21]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 28: -Y X -Z SLV [Combination 21]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m	2.355262e+3	2.067147e+3	1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 2.187500e-1 m	2.355262e+3	1.551960e+3	9.441814e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 4.375000e-1 m	2.355262e+3	1.036773e+3	6.294543e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 6.562500e-1 m	2.355262e+3	5.227353e+2	3.147273e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 8.750000e-1 m	2.355262e+3	8.697898e+0	0.000000e+0	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 1.093750e+0 m	2.355262e+3	5.168970e+2	-3.147269e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 1.312500e+0 m	2.355262e+3	1.025096e+3	-6.294540e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 1.531250e+0 m	2.355262e+3	1.540295e+3	-9.441811e-6	1.092002e+2	3.832938e+0
Beam 37: 29: -Y -X -Z SLV [Combination 22]: 1.750000e+0 m	2.355262e+3	2.055494e+3	-1.258908e-5	1.092002e+2	3.832938e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 30: Z X Y SLV [Combination 23]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 31: Z -X Y SLV [Combination 24]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 32: Z X -Y SLV [Combination 25]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 33: Z -X -Y SLV [Combination 26]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 34: -Z X Y SLV [Combination 27]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 35: -Z -X Y SLV [Combination 28]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 36: -Z X -Y SLV [Combination 29]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m	7.067280e+2	6.212182e+2	1.119111e-6	4.977088e+1	1.149928e+0

Beam 37: 37: -Z -X -Y SLV [Combination 30]: 2.187500e-1 m	7.067280e+2	4.666637e+2	8.393332e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 4.375000e-1 m	7.067280e+2	3.121092e+2	5.595557e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 6.562500e-1 m	7.067280e+2	1.579015e+2	2.797783e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 8.750000e-1 m	7.067280e+2	3.693853e+0	0.000000e+0	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 1.093750e+0 m	7.067280e+2	1.561590e+2	-2.797767e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 1.312500e+0 m	7.067280e+2	3.086241e+2	-5.595542e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 1.531250e+0 m	7.067280e+2	4.631909e+2	-8.393316e-7	4.977088e+1	1.149928e+0
Beam 37: 37: -Z -X -Y SLV [Combination 30]: 1.750000e+0 m	7.067280e+2	6.177577e+2	-1.119109e-6	4.977088e+1	1.149928e+0

1.3.4 SOLLECITAZIONI CONTROVENTI

Model: Passerella pedonale_Trave saldata
Result type: Beam force/moment
Coordinate system: AXIS: Principal
Freedom case: 1: Freedom Case 1
Result cases:
- 8: SLU FOLLA [Combination 1]
- 9: SLU VENTO [Combination 2]
- 10: SLE FOLLA [Combination 3]
- 11: SLE VENTO [Combination 4]
- 12: FOLLA [Combination 5]
- 13: VENTO [Combination 6]
- 14: X Y Z SLV [Combination 7]
- 15: X -Y Z SLV [Combination 8]
- 16: X Y -Z SLV [Combination 9]
- 17: X -Y -Z SLV [Combination 10]
- 18: -X Y Z SLV [Combination 11]
- 19: -X -Y Z SLV [Combination 12]
- 20: -X Y -Z SLV [Combination 13]
- 21: -X -Y-Z SLV [Combination 14]
- 22: Y X Z SLV [Combination 15]
- 23: Y -X Z SLV [Combination 16]
- 24: Y X -Z SLV [Combination 17]
- 25: Y-X-Z SLV [Combination 18]
- 26: -Y X Z SLV [Combination 19]
- 27: -Y -X Z SLV [Combination 20]
- 28: -Y X -Z SLV [Combination 21]
- 29: -Y -X -Z SLV [Combination 22]
- 30: Z X Y SLV [Combination 23]
- 31: Z -X Y SLV [Combination 24]
- 32: Z X -Y SLV [Combination 25]
- 33: Z -X -Y SLV [Combination 26]
- 34: -Z X Y SLV [Combination 27]
- 35: -Z -X Y SLV [Combination 28]
- 36: -Z X -Y SLV [Combination 29]
- 37: -Z -X -Y SLV [Combination 30]

Groups:
- Model
- Controventi

Properties: All

	Axial Force (N)
Beam 38: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m	-5.373727e+1
Beam 38: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m	-5.373727e+1
Beam 38: 9: SLU VENTO [Combination 2]: 0.000000e+0 m	-1.639615e+3
Beam 38: 9: SLU VENTO [Combination 2]: 2.538409e+0 m	-1.639615e+3
Beam 38: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m	1.013748e+3
Beam 38: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m	1.013748e+3
Beam 38: 11: SLE VENTO [Combination 4]: 0.000000e+0 m	-7.503757e+2
Beam 38: 11: SLE VENTO [Combination 4]: 2.538409e+0 m	-7.503757e+2
Beam 38: 12: FOLLA [Combination 5]: 0.000000e+0 m	6.400177e+2
Beam 38: 12: FOLLA [Combination 5]: 2.538409e+0 m	6.400177e+2
Beam 38: 13: VENTO [Combination 6]: 0.000000e+0 m	-1.604119e+3
Beam 38: 13: VENTO [Combination 6]: 2.538409e+0 m	-1.604119e+3
Beam 38: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m	1.068510e+3
Beam 38: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m	1.068510e+3
Beam 38: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m	1.068510e+3
Beam 38: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m	1.068510e+3
Beam 38: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m	1.068510e+3
Beam 38: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m	1.068510e+3
Beam 38: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m	1.068510e+3
Beam 38: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m	1.068510e+3
Beam 38: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m	1.068510e+3
Beam 38: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m	1.068510e+3

Beam 38: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.068510e+3
Beam 38: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.068510e+3
Beam 38: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.068510e+3
Beam 38: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.068510e+3
Beam 38: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.068510e+3
Beam 38: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.068510e+3
Beam 38: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.520072e+3
Beam 38: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.520072e+3
Beam 38: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.520072e+3
Beam 38: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.520072e+3
Beam 38: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.520072e+3
Beam 38: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.520072e+3
Beam 38: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.520072e+3
Beam 38: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.520072e+3
Beam 38: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.520072e+3
Beam 38: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.520072e+3
Beam 38: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.520072e+3
Beam 38: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.520072e+3
Beam 38: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.520072e+3
Beam 38: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.520072e+3
Beam 38: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.520072e+3
Beam 38: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.520072e+3
Beam 38: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.068256e+3
Beam 38: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.068256e+3
Beam 38: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.068256e+3
Beam 38: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.068256e+3
Beam 38: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.068256e+3
Beam 38: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.068256e+3
Beam 38: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.068256e+3
Beam 38: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.068256e+3
Beam 38: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.068256e+3
Beam 38: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.068256e+3
Beam 38: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.068256e+3
Beam 38: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.068256e+3
Beam 38: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.068256e+3
Beam 38: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.068256e+3
Beam 38: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.068256e+3
Beam 38: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.068256e+3
Beam 39: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 2.359513e+3
Beam 39: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 2.359513e+3
Beam 39: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 1.979687e+3
Beam 39: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 1.979687e+3
Beam 39: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 1.014079e+3
Beam 39: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 1.014079e+3
Beam 39: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 1.930778e+3
Beam 39: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 1.930778e+3
Beam 39: 12: FOLLA [Combination 5]: 0.000000e+0 m 6.402745e+2
Beam 39: 12: FOLLA [Combination 5]: 2.538409e+0 m 6.402745e+2
Beam 39: 13: VENTO [Combination 6]: 0.000000e+0 m 1.076768e+3
Beam 39: 13: VENTO [Combination 6]: 2.538409e+0 m 1.076768e+3
Beam 39: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.073551e+3
Beam 39: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.073551e+3
Beam 39: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.073551e+3
Beam 39: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.073551e+3
Beam 39: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.073551e+3
Beam 39: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.073551e+3
Beam 39: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.073551e+3
Beam 39: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.073551e+3
Beam 39: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.073551e+3
Beam 39: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.073551e+3
Beam 39: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.073551e+3
Beam 39: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.073551e+3
Beam 39: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.073551e+3
Beam 39: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.073551e+3
Beam 39: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.073551e+3
Beam 39: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.073551e+3
Beam 39: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.535730e+3
Beam 39: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.535730e+3
Beam 39: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.535730e+3
Beam 39: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.535730e+3
Beam 39: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.535730e+3
Beam 39: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.535730e+3
Beam 39: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.535730e+3
Beam 39: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.535730e+3
Beam 39: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.535730e+3
Beam 39: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.535730e+3
Beam 39: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.535730e+3

Beam 39: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.535730e+3
Beam 39: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.535730e+3
Beam 39: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.535730e+3
Beam 39: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.535730e+3
Beam 39: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.535730e+3
Beam 39: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.073128e+3
Beam 39: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.073128e+3
Beam 39: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.073128e+3
Beam 39: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.073128e+3
Beam 39: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.073128e+3
Beam 39: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.073128e+3
Beam 39: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.073128e+3
Beam 39: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.073128e+3
Beam 39: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.073128e+3
Beam 39: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.073128e+3
Beam 39: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.073128e+3
Beam 39: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.073128e+3
Beam 39: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.073128e+3
Beam 39: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.073128e+3
Beam 39: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.073128e+3
Beam 39: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.073128e+3
Beam 40: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -5.954808e+3
Beam 40: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -5.954808e+3
Beam 40: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -6.146483e+3
Beam 40: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -6.146483e+3
Beam 40: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.831917e+3
Beam 40: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -1.831917e+3
Beam 40: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -5.373591e+3
Beam 40: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -5.373591e+3
Beam 40: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.132992e+3
Beam 40: 12: FOLLA [Combination 5]: 2.538409e+0 m -1.132992e+3
Beam 40: 13: VENTO [Combination 6]: 0.000000e+0 m -3.824922e+3
Beam 40: 13: VENTO [Combination 6]: 2.538409e+0 m -3.824922e+3
Beam 40: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.047998e+3
Beam 40: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.047998e+3
Beam 40: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.047998e+3
Beam 40: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.047998e+3
Beam 40: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.047998e+3
Beam 40: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.047998e+3
Beam 40: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.047998e+3
Beam 40: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.047998e+3
Beam 40: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.047998e+3
Beam 40: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.047998e+3
Beam 40: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.047998e+3
Beam 40: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.047998e+3
Beam 40: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.047998e+3
Beam 40: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.047998e+3
Beam 40: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.047998e+3
Beam 40: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.047998e+3
Beam 40: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.416504e+3
Beam 40: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.416504e+3
Beam 40: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.416504e+3
Beam 40: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.416504e+3
Beam 40: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.416504e+3
Beam 40: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.416504e+3
Beam 40: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.416504e+3
Beam 40: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.416504e+3
Beam 40: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.416504e+3
Beam 40: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.416504e+3
Beam 40: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.416504e+3
Beam 40: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.416504e+3
Beam 40: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.416504e+3
Beam 40: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.416504e+3
Beam 40: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.416504e+3
Beam 40: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.416504e+3
Beam 40: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.050494e+3
Beam 40: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.050494e+3
Beam 40: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.050494e+3
Beam 40: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.050494e+3
Beam 40: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.050494e+3
Beam 40: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.050494e+3
Beam 40: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.050494e+3
Beam 40: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.050494e+3
Beam 40: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.050494e+3
Beam 40: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.050494e+3
Beam 40: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.050494e+3
Beam 40: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.050494e+3

Beam 40: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.050494e+3
Beam 40: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.050494e+3
Beam 40: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.050494e+3
Beam 40: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.050494e+3
Beam 41: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 8.582808e+3
Beam 41: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 8.582808e+3
Beam 41: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 7.190984e+3
Beam 41: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 7.190984e+3
Beam 41: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 3.757500e+3
Beam 41: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 3.757500e+3
Beam 41: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 6.992097e+3
Beam 41: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 6.992097e+3
Beam 41: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.300924e+3
Beam 41: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.300924e+3
Beam 41: 13: VENTO [Combination 6]: 0.000000e+0 m 3.809827e+3
Beam 41: 13: VENTO [Combination 6]: 2.538409e+0 m 3.809827e+3
Beam 41: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.041595e+3
Beam 41: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.041595e+3
Beam 41: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.041595e+3
Beam 41: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.041595e+3
Beam 41: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.041595e+3
Beam 41: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.041595e+3
Beam 41: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.041595e+3
Beam 41: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.041595e+3
Beam 41: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.041595e+3
Beam 41: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.041595e+3
Beam 41: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.041595e+3
Beam 41: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.041595e+3
Beam 41: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.041595e+3
Beam 41: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.041595e+3
Beam 41: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.041595e+3
Beam 41: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.041595e+3
Beam 41: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.367949e+3
Beam 41: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.367949e+3
Beam 41: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.367949e+3
Beam 41: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.367949e+3
Beam 41: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.367949e+3
Beam 41: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.367949e+3
Beam 41: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.367949e+3
Beam 41: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.367949e+3
Beam 41: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.367949e+3
Beam 41: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.367949e+3
Beam 41: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.367949e+3
Beam 41: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.367949e+3
Beam 41: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.367949e+3
Beam 41: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.367949e+3
Beam 41: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.367949e+3
Beam 41: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.367949e+3
Beam 41: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.058219e+3
Beam 41: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.058219e+3
Beam 41: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.058219e+3
Beam 41: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.058219e+3
Beam 41: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.058219e+3
Beam 41: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.058219e+3
Beam 41: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.058219e+3
Beam 41: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.058219e+3
Beam 41: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.058219e+3
Beam 41: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.058219e+3
Beam 41: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.058219e+3
Beam 41: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.058219e+3
Beam 41: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.058219e+3
Beam 41: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.058219e+3
Beam 41: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.058219e+3
Beam 41: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.058219e+3
Beam 42: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -2.633213e+2
Beam 42: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -2.633213e+2
Beam 42: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 2.390126e+3
Beam 42: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 2.390126e+3
Beam 42: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.831559e+3
Beam 42: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -1.831559e+3
Beam 42: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 9.500279e+2
Beam 42: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 9.500279e+2
Beam 42: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.132714e+3
Beam 42: 12: FOLLA [Combination 5]: 2.538409e+0 m -1.132714e+3
Beam 42: 13: VENTO [Combination 6]: 0.000000e+0 m 2.498408e+3
Beam 42: 13: VENTO [Combination 6]: 2.538409e+0 m 2.498408e+3
Beam 42: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.020883e+3

Beam 42: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.020883e+3
Beam 42: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.020883e+3
Beam 42: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.020883e+3
Beam 42: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.020883e+3
Beam 42: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.020883e+3
Beam 42: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.020883e+3
Beam 42: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.020883e+3
Beam 42: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.020883e+3
Beam 42: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.020883e+3
Beam 42: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.020883e+3
Beam 42: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.020883e+3
Beam 42: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.020883e+3
Beam 42: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.020883e+3
Beam 42: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.020883e+3
Beam 42: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.020883e+3
Beam 42: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.325670e+3
Beam 42: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.325670e+3
Beam 42: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.325670e+3
Beam 42: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.325670e+3
Beam 42: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.325670e+3
Beam 42: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.325670e+3
Beam 42: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.325670e+3
Beam 42: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.325670e+3
Beam 42: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.325670e+3
Beam 42: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.325670e+3
Beam 42: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.325670e+3
Beam 42: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.325670e+3
Beam 42: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.325670e+3
Beam 42: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.325670e+3
Beam 42: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.325670e+3
Beam 42: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.325670e+3
Beam 42: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.023414e+3
Beam 42: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.023414e+3
Beam 42: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.023414e+3
Beam 42: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.023414e+3
Beam 42: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.023414e+3
Beam 42: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.023414e+3
Beam 42: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.023414e+3
Beam 42: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.023414e+3
Beam 42: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.023414e+3
Beam 42: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.023414e+3
Beam 42: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.023414e+3
Beam 42: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.023414e+3
Beam 42: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.023414e+3
Beam 42: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.023414e+3
Beam 42: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.023414e+3
Beam 42: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.023414e+3
Beam 43: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 1.480278e+3
Beam 43: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 1.480278e+3
Beam 43: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -3.462161e+3
Beam 43: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -3.462161e+3
Beam 43: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 3.757125e+3
Beam 43: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 3.757125e+3
Beam 43: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -8.993359e+2
Beam 43: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -8.993359e+2
Beam 43: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.300632e+3
Beam 43: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.300632e+3
Beam 43: 13: VENTO [Combination 6]: 0.000000e+0 m -4.081303e+3
Beam 43: 13: VENTO [Combination 6]: 2.538409e+0 m -4.081303e+3
Beam 43: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.019838e+3
Beam 43: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.019838e+3
Beam 43: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.019838e+3
Beam 43: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.019838e+3
Beam 43: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.019838e+3
Beam 43: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.019838e+3
Beam 43: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.019838e+3
Beam 43: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.019838e+3
Beam 43: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.019838e+3
Beam 43: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.019838e+3
Beam 43: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.019838e+3
Beam 43: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.019838e+3
Beam 43: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.019838e+3
Beam 43: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.019838e+3
Beam 43: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.019838e+3
Beam 43: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.019838e+3
Beam 43: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 3.295530e+3
Beam 43: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 3.295530e+3

Beam 43: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 3.295530e+3
Beam 43: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 3.295530e+3
Beam 43: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 3.295530e+3
Beam 43: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 3.295530e+3
Beam 43: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 3.295530e+3
Beam 43: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 3.295530e+3
Beam 43: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 3.295530e+3
Beam 43: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 3.295530e+3
Beam 43: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 3.295530e+3
Beam 43: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 3.295530e+3
Beam 43: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 3.295530e+3
Beam 43: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 3.295530e+3
Beam 43: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 3.295530e+3
Beam 43: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 3.295530e+3
Beam 43: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.036511e+3
Beam 43: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.036511e+3
Beam 43: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.036511e+3
Beam 43: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.036511e+3
Beam 43: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.036511e+3
Beam 43: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.036511e+3
Beam 43: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.036511e+3
Beam 43: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.036511e+3
Beam 43: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.036511e+3
Beam 43: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.036511e+3
Beam 43: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.036511e+3
Beam 43: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.036511e+3
Beam 43: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.036511e+3
Beam 43: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.036511e+3
Beam 43: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.036511e+3
Beam 43: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.036511e+3
Beam 44: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 7.219477e+3
Beam 44: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 7.219477e+3
Beam 44: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 3.769027e+3
Beam 44: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 3.769027e+3
Beam 44: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 4.681357e+3
Beam 44: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 4.681357e+3
Beam 44: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 4.854908e+3
Beam 44: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 4.854908e+3
Beam 44: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.851352e+3
Beam 44: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.851352e+3
Beam 44: 13: VENTO [Combination 6]: 0.000000e+0 m 8.863889e+2
Beam 44: 13: VENTO [Combination 6]: 2.538409e+0 m 8.863889e+2
Beam 44: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 4.663960e+2
Beam 44: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 4.663960e+2
Beam 44: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 4.663960e+2
Beam 44: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 4.663960e+2
Beam 44: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 4.663960e+2
Beam 44: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 4.663960e+2
Beam 44: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 4.663960e+2
Beam 44: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 4.663960e+2
Beam 44: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 4.663960e+2
Beam 44: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 4.663960e+2
Beam 44: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 4.663960e+2
Beam 44: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 4.663960e+2
Beam 44: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 4.663960e+2
Beam 44: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 4.663960e+2
Beam 44: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 4.663960e+2
Beam 44: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 4.663960e+2
Beam 44: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 1.417276e+3
Beam 44: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 1.417276e+3
Beam 44: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 1.417276e+3
Beam 44: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 1.417276e+3
Beam 44: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 1.417276e+3
Beam 44: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 1.417276e+3
Beam 44: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 1.417276e+3
Beam 44: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 1.417276e+3
Beam 44: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 1.417276e+3
Beam 44: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 1.417276e+3
Beam 44: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 1.417276e+3
Beam 44: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 1.417276e+3
Beam 44: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 1.417276e+3
Beam 44: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 1.417276e+3
Beam 44: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 1.417276e+3
Beam 44: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 1.417276e+3
Beam 44: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 4.871376e+2
Beam 44: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 4.871376e+2
Beam 44: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 4.871376e+2

Beam 44: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 4.871376e+2
Beam 44: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 4.871376e+2
Beam 44: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 4.871376e+2
Beam 44: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 4.871376e+2
Beam 44: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 4.871376e+2
Beam 44: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 4.871376e+2
Beam 44: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 4.871376e+2
Beam 44: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 4.871376e+2
Beam 44: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 4.871376e+2
Beam 44: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 4.871376e+2
Beam 44: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 4.871376e+2
Beam 44: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 4.871376e+2
Beam 44: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 4.871376e+2
Beam 45: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 5.129956e+3
Beam 45: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 5.129956e+3
Beam 45: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 6.341678e+2
Beam 45: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 6.341678e+2
Beam 45: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 4.681691e+3
Beam 45: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 4.681691e+3
Beam 45: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 2.532981e+3
Beam 45: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 2.532981e+3
Beam 45: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.851611e+3
Beam 45: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.851611e+3
Beam 45: 13: VENTO [Combination 6]: 0.000000e+0 m -1.435808e+3
Beam 45: 13: VENTO [Combination 6]: 2.538409e+0 m -1.435808e+3
Beam 45: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 4.660260e+2
Beam 45: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 4.660260e+2
Beam 45: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 4.660260e+2
Beam 45: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 4.660260e+2
Beam 45: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 4.660260e+2
Beam 45: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 4.660260e+2
Beam 45: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 4.660260e+2
Beam 45: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 4.660260e+2
Beam 45: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 4.660260e+2
Beam 45: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 4.660260e+2
Beam 45: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 4.660260e+2
Beam 45: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 4.660260e+2
Beam 45: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 4.660260e+2
Beam 45: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 4.660260e+2
Beam 45: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 4.660260e+2
Beam 45: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 4.660260e+2
Beam 45: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 1.416010e+3
Beam 45: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 1.416010e+3
Beam 45: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 1.416010e+3
Beam 45: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 1.416010e+3
Beam 45: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 1.416010e+3
Beam 45: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 1.416010e+3
Beam 45: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 1.416010e+3
Beam 45: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 1.416010e+3
Beam 45: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 1.416010e+3
Beam 45: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 1.416010e+3
Beam 45: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 1.416010e+3
Beam 45: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 1.416010e+3
Beam 45: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 1.416010e+3
Beam 45: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 1.416010e+3
Beam 45: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 1.416010e+3
Beam 45: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 1.416010e+3
Beam 45: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 4.867607e+2
Beam 45: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 4.867607e+2
Beam 45: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 4.867607e+2
Beam 45: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 4.867607e+2
Beam 45: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 4.867607e+2
Beam 45: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 4.867607e+2
Beam 45: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 4.867607e+2
Beam 45: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 4.867607e+2
Beam 45: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 4.867607e+2
Beam 45: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 4.867607e+2
Beam 45: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 4.867607e+2
Beam 45: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 4.867607e+2
Beam 45: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 4.867607e+2
Beam 45: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 4.867607e+2
Beam 45: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 4.867607e+2
Beam 45: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 4.867607e+2
Beam 46: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -5.349677e+3
Beam 46: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -5.349677e+3
Beam 46: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -2.129239e+3
Beam 46: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -2.129239e+3

Beam 46: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -3.910702e+3
Beam 46: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -3.910702e+3
Beam 46: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -3.299073e+3
Beam 46: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -3.299073e+3
Beam 46: 12: FOLLA [Combination 5]: 0.000000e+0 m -2.379964e+3
Beam 46: 12: FOLLA [Combination 5]: 2.538409e+0 m -2.379964e+3
Beam 46: 13: VENTO [Combination 6]: 0.000000e+0 m 1.663744e+1
Beam 46: 13: VENTO [Combination 6]: 2.538409e+0 m 1.663744e+1
Beam 46: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 3.621899e+2
Beam 46: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 3.621899e+2
Beam 46: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 3.621899e+2
Beam 46: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 3.621899e+2
Beam 46: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 3.621899e+2
Beam 46: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 3.621899e+2
Beam 46: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 3.621899e+2
Beam 46: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 3.621899e+2
Beam 46: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 3.621899e+2
Beam 46: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 3.621899e+2
Beam 46: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 3.621899e+2
Beam 46: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 3.621899e+2
Beam 46: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 3.621899e+2
Beam 46: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 3.621899e+2
Beam 46: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 3.621899e+2
Beam 46: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 3.621899e+2
Beam 46: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 1.035283e+3
Beam 46: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 1.035283e+3
Beam 46: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 1.035283e+3
Beam 46: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 1.035283e+3
Beam 46: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 1.035283e+3
Beam 46: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 1.035283e+3
Beam 46: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 1.035283e+3
Beam 46: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 1.035283e+3
Beam 46: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 1.035283e+3
Beam 46: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 1.035283e+3
Beam 46: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 1.035283e+3
Beam 46: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 1.035283e+3
Beam 46: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 1.035283e+3
Beam 46: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 1.035283e+3
Beam 46: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 1.035283e+3
Beam 46: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 1.035283e+3
Beam 46: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 3.679839e+2
Beam 46: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 3.679839e+2
Beam 46: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 3.679839e+2
Beam 46: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 3.679839e+2
Beam 46: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 3.679839e+2
Beam 46: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 3.679839e+2
Beam 46: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 3.679839e+2
Beam 46: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 3.679839e+2
Beam 46: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 3.679839e+2
Beam 46: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 3.679839e+2
Beam 46: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 3.679839e+2
Beam 46: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 3.679839e+2
Beam 46: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 3.679839e+2
Beam 46: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 3.679839e+2
Beam 46: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 3.679839e+2
Beam 46: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 3.679839e+2
Beam 47: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -6.258689e+3
Beam 47: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -6.258689e+3
Beam 47: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -3.493382e+3
Beam 47: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -3.493382e+3
Beam 47: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -3.910341e+3
Beam 47: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -3.910341e+3
Beam 47: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -4.309344e+3
Beam 47: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -4.309344e+3
Beam 47: 12: FOLLA [Combination 5]: 0.000000e+0 m -2.379683e+3
Beam 47: 12: FOLLA [Combination 5]: 2.538409e+0 m -2.379683e+3
Beam 47: 13: VENTO [Combination 6]: 0.000000e+0 m -9.939237e+2
Beam 47: 13: VENTO [Combination 6]: 2.538409e+0 m -9.939237e+2
Beam 47: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 3.623903e+2
Beam 47: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 3.623903e+2
Beam 47: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 3.623903e+2
Beam 47: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 3.623903e+2
Beam 47: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 3.623903e+2
Beam 47: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 3.623903e+2
Beam 47: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 3.623903e+2
Beam 47: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 3.623903e+2
Beam 47: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 3.623903e+2

Beam 47: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 3.623903e+2
Beam 47: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 3.623903e+2
Beam 47: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 3.623903e+2
Beam 47: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 3.623903e+2
Beam 47: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 3.623903e+2
Beam 47: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 3.623903e+2
Beam 47: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 3.623903e+2
Beam 47: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 1.035237e+3
Beam 47: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 1.035237e+3
Beam 47: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 1.035237e+3
Beam 47: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 1.035237e+3
Beam 47: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 1.035237e+3
Beam 47: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 1.035237e+3
Beam 47: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 1.035237e+3
Beam 47: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 1.035237e+3
Beam 47: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 1.035237e+3
Beam 47: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 1.035237e+3
Beam 47: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 1.035237e+3
Beam 47: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 1.035237e+3
Beam 47: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 1.035237e+3
Beam 47: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 1.035237e+3
Beam 47: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 1.035237e+3
Beam 47: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 1.035237e+3
Beam 47: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 3.680081e+2
Beam 47: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 3.680081e+2
Beam 47: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 3.680081e+2
Beam 47: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 3.680081e+2
Beam 47: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 3.680081e+2
Beam 47: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 3.680081e+2
Beam 47: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 3.680081e+2
Beam 47: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 3.680081e+2
Beam 47: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 3.680081e+2
Beam 47: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 3.680081e+2
Beam 47: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 3.680081e+2
Beam 47: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 3.680081e+2
Beam 47: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 3.680081e+2
Beam 47: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 3.680081e+2
Beam 47: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 3.680081e+2
Beam 47: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 3.680081e+2
Beam 48: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 7.780473e+3
Beam 48: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 7.780473e+3
Beam 48: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 3.357060e+3
Beam 48: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 3.357060e+3
Beam 48: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 5.527529e+3
Beam 48: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 5.527529e+3
Beam 48: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 4.909182e+3
Beam 48: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 4.909182e+3
Beam 48: 12: FOLLA [Combination 5]: 0.000000e+0 m 3.349621e+3
Beam 48: 12: FOLLA [Combination 5]: 2.538409e+0 m 3.349621e+3
Beam 48: 13: VENTO [Combination 6]: 0.000000e+0 m 2.190578e+2
Beam 48: 13: VENTO [Combination 6]: 2.538409e+0 m 2.190578e+2
Beam 48: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 2.856681e+2
Beam 48: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 2.856681e+2
Beam 48: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 2.856681e+2
Beam 48: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 2.856681e+2
Beam 48: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 2.856681e+2
Beam 48: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 2.856681e+2
Beam 48: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 2.856681e+2
Beam 48: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 2.856681e+2
Beam 48: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 2.856681e+2
Beam 48: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 2.856681e+2
Beam 48: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 2.856681e+2
Beam 48: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 2.856681e+2
Beam 48: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 2.856681e+2
Beam 48: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 2.856681e+2
Beam 48: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 2.856681e+2
Beam 48: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 2.856681e+2
Beam 48: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 7.879423e+2
Beam 48: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 7.879423e+2
Beam 48: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 7.879423e+2
Beam 48: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 7.879423e+2
Beam 48: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 7.879423e+2
Beam 48: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 7.879423e+2
Beam 48: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 7.879423e+2
Beam 48: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 7.879423e+2
Beam 48: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 7.879423e+2
Beam 48: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 7.879423e+2

Beam 48: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 7.879423e+2
Beam 48: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 7.879423e+2
Beam 48: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 7.879423e+2
Beam 48: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 7.879423e+2
Beam 48: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 7.879423e+2
Beam 48: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 7.879423e+2
Beam 48: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 3.129662e+2
Beam 48: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 3.129662e+2
Beam 48: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 3.129662e+2
Beam 48: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 3.129662e+2
Beam 48: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 3.129662e+2
Beam 48: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 3.129662e+2
Beam 48: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 3.129662e+2
Beam 48: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 3.129662e+2
Beam 48: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 3.129662e+2
Beam 48: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 3.129662e+2
Beam 48: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 3.129662e+2
Beam 48: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 3.129662e+2
Beam 48: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 3.129662e+2
Beam 48: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 3.129662e+2
Beam 48: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 3.129662e+2
Beam 48: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 3.129662e+2
Beam 49: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 6.910189e+3
Beam 49: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 6.910189e+3
Beam 49: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 2.050982e+3
Beam 49: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 2.050982e+3
Beam 49: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 5.527907e+3
Beam 49: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 5.527907e+3
Beam 49: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 3.941932e+3
Beam 49: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 3.941932e+3
Beam 49: 12: FOLLA [Combination 5]: 0.000000e+0 m 3.349914e+3
Beam 49: 12: FOLLA [Combination 5]: 2.538409e+0 m 3.349914e+3
Beam 49: 13: VENTO [Combination 6]: 0.000000e+0 m -7.484965e+2
Beam 49: 13: VENTO [Combination 6]: 2.538409e+0 m -7.484965e+2
Beam 49: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 2.857981e+2
Beam 49: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 2.857981e+2
Beam 49: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 2.857981e+2
Beam 49: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 2.857981e+2
Beam 49: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 2.857981e+2
Beam 49: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 2.857981e+2
Beam 49: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 2.857981e+2
Beam 49: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 2.857981e+2
Beam 49: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 2.857981e+2
Beam 49: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 2.857981e+2
Beam 49: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 2.857981e+2
Beam 49: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 2.857981e+2
Beam 49: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 2.857981e+2
Beam 49: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 2.857981e+2
Beam 49: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 2.857981e+2
Beam 49: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 2.857981e+2
Beam 49: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 7.886202e+2
Beam 49: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 7.886202e+2
Beam 49: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 7.886202e+2
Beam 49: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 7.886202e+2
Beam 49: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 7.886202e+2
Beam 49: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 7.886202e+2
Beam 49: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 7.886202e+2
Beam 49: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 7.886202e+2
Beam 49: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 7.886202e+2
Beam 49: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 7.886202e+2
Beam 49: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 7.886202e+2
Beam 49: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 7.886202e+2
Beam 49: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 7.886202e+2
Beam 49: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 7.886202e+2
Beam 49: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 7.886202e+2
Beam 49: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 7.886202e+2
Beam 49: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 3.131518e+2
Beam 49: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 3.131518e+2
Beam 49: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 3.131518e+2
Beam 49: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 3.131518e+2
Beam 49: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 3.131518e+2
Beam 49: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 3.131518e+2
Beam 49: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 3.131518e+2
Beam 49: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 3.131518e+2
Beam 49: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 3.131518e+2
Beam 49: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 3.131518e+2
Beam 49: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 3.131518e+2

Beam 49: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 3.131518e+2
Beam 49: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 3.131518e+2
Beam 49: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 3.131518e+2
Beam 49: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 3.131518e+2
Beam 49: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 3.131518e+2
Beam 50: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 9.974908e+3
Beam 50: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 9.974908e+3
Beam 50: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 6.636637e+3
Beam 50: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 6.636637e+3
Beam 50: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 5.539368e+3
Beam 50: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 5.539368e+3
Beam 50: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 7.340295e+3
Beam 50: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 7.340295e+3
Beam 50: 12: FOLLA [Combination 5]: 0.000000e+0 m 3.352475e+3
Beam 50: 12: FOLLA [Combination 5]: 2.538409e+0 m 3.352475e+3
Beam 50: 13: VENTO [Combination 6]: 0.000000e+0 m 2.639046e+3
Beam 50: 13: VENTO [Combination 6]: 2.538409e+0 m 2.639046e+3
Beam 50: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 7.806666e+2
Beam 50: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 7.806666e+2
Beam 50: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 7.806666e+2
Beam 50: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 7.806666e+2
Beam 50: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 7.806666e+2
Beam 50: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 7.806666e+2
Beam 50: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 7.806666e+2
Beam 50: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 7.806666e+2
Beam 50: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 7.806666e+2
Beam 50: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 7.806666e+2
Beam 50: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 7.806666e+2
Beam 50: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 7.806666e+2
Beam 50: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 7.806666e+2
Beam 50: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 7.806666e+2
Beam 50: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 7.806666e+2
Beam 50: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 7.806666e+2
Beam 50: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.435717e+3
Beam 50: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.435717e+3
Beam 50: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.435717e+3
Beam 50: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.435717e+3
Beam 50: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.435717e+3
Beam 50: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.435717e+3
Beam 50: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.435717e+3
Beam 50: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.435717e+3
Beam 50: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.435717e+3
Beam 50: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.435717e+3
Beam 50: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.435717e+3
Beam 50: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.435717e+3
Beam 50: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.435717e+3
Beam 50: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.435717e+3
Beam 50: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.435717e+3
Beam 50: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.435717e+3
Beam 50: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 8.077454e+2
Beam 50: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 8.077454e+2
Beam 50: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 8.077454e+2
Beam 50: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 8.077454e+2
Beam 50: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 8.077454e+2
Beam 50: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 8.077454e+2
Beam 50: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 8.077454e+2
Beam 50: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 8.077454e+2
Beam 50: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 8.077454e+2
Beam 50: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 8.077454e+2
Beam 50: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 8.077454e+2
Beam 50: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 8.077454e+2
Beam 50: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 8.077454e+2
Beam 50: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 8.077454e+2
Beam 50: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 8.077454e+2
Beam 50: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 8.077454e+2
Beam 51: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 4.750764e+3
Beam 51: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 4.750764e+3
Beam 51: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -1.200158e+3
Beam 51: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -1.200158e+3
Beam 51: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 5.539702e+3
Beam 51: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 5.539702e+3
Beam 51: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 1.535452e+3
Beam 51: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 1.535452e+3
Beam 51: 12: FOLLA [Combination 5]: 0.000000e+0 m 3.352735e+3
Beam 51: 12: FOLLA [Combination 5]: 2.538409e+0 m 3.352735e+3
Beam 51: 13: VENTO [Combination 6]: 0.000000e+0 m -3.166067e+3
Beam 51: 13: VENTO [Combination 6]: 2.538409e+0 m -3.166067e+3

Beam 51: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 7.800557e+2
Beam 51: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 7.800557e+2
Beam 51: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 7.800557e+2
Beam 51: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 7.800557e+2
Beam 51: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 7.800557e+2
Beam 51: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 7.800557e+2
Beam 51: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 7.800557e+2
Beam 51: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 7.800557e+2
Beam 51: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 7.800557e+2
Beam 51: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 7.800557e+2
Beam 51: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 7.800557e+2
Beam 51: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 7.800557e+2
Beam 51: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 7.800557e+2
Beam 51: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 7.800557e+2
Beam 51: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 7.800557e+2
Beam 51: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 7.800557e+2
Beam 51: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.434101e+3
Beam 51: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.434101e+3
Beam 51: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.434101e+3
Beam 51: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.434101e+3
Beam 51: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.434101e+3
Beam 51: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.434101e+3
Beam 51: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.434101e+3
Beam 51: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.434101e+3
Beam 51: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.434101e+3
Beam 51: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.434101e+3
Beam 51: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.434101e+3
Beam 51: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.434101e+3
Beam 51: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.434101e+3
Beam 51: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.434101e+3
Beam 51: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.434101e+3
Beam 51: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.434101e+3
Beam 51: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 8.072277e+2
Beam 51: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 8.072277e+2
Beam 51: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 8.072277e+2
Beam 51: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 8.072277e+2
Beam 51: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 8.072277e+2
Beam 51: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 8.072277e+2
Beam 51: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 8.072277e+2
Beam 51: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 8.072277e+2
Beam 51: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 8.072277e+2
Beam 51: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 8.072277e+2
Beam 51: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 8.072277e+2
Beam 51: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 8.072277e+2
Beam 51: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 8.072277e+2
Beam 51: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 8.072277e+2
Beam 51: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 8.072277e+2
Beam 51: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 8.072277e+2
Beam 52: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -2.506982e+3
Beam 52: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -2.506982e+3
Beam 52: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 2.145694e+3
Beam 52: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 2.145694e+3
Beam 52: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -3.918070e+3
Beam 52: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -3.918070e+3
Beam 52: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -1.355718e+2
Beam 52: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -1.355718e+2
Beam 52: 12: FOLLA [Combination 5]: 0.000000e+0 m -2.384285e+3
Beam 52: 12: FOLLA [Combination 5]: 2.538409e+0 m -2.384285e+3
Beam 52: 13: VENTO [Combination 6]: 0.000000e+0 m 3.186427e+3
Beam 52: 13: VENTO [Combination 6]: 2.538409e+0 m 3.186427e+3
Beam 52: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 8.519385e+2
Beam 52: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 8.519385e+2
Beam 52: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 8.519385e+2
Beam 52: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 8.519385e+2
Beam 52: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 8.519385e+2
Beam 52: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 8.519385e+2
Beam 52: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 8.519385e+2
Beam 52: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 8.519385e+2
Beam 52: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 8.519385e+2
Beam 52: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 8.519385e+2
Beam 52: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 8.519385e+2
Beam 52: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 8.519385e+2
Beam 52: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 8.519385e+2
Beam 52: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 8.519385e+2
Beam 52: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 8.519385e+2
Beam 52: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 8.519385e+2
Beam 52: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.648538e+3

Beam 52: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.648538e+3
Beam 52: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.648538e+3
Beam 52: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.648538e+3
Beam 52: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.648538e+3
Beam 52: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.648538e+3
Beam 52: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.648538e+3
Beam 52: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.648538e+3
Beam 52: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.648538e+3
Beam 52: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.648538e+3
Beam 52: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.648538e+3
Beam 52: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.648538e+3
Beam 52: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.648538e+3
Beam 52: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.648538e+3
Beam 52: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.648538e+3
Beam 52: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.648538e+3
Beam 52: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 8.532589e+2
Beam 52: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 8.532589e+2
Beam 52: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 8.532589e+2
Beam 52: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 8.532589e+2
Beam 52: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 8.532589e+2
Beam 52: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 8.532589e+2
Beam 52: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 8.532589e+2
Beam 52: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 8.532589e+2
Beam 52: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 8.532589e+2
Beam 52: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 8.532589e+2
Beam 52: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 8.532589e+2
Beam 52: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 8.532589e+2
Beam 52: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 8.532589e+2
Beam 52: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 8.532589e+2
Beam 52: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 8.532589e+2
Beam 52: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 8.532589e+2
Beam 53: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -9.121929e+3
Beam 53: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -9.121929e+3
Beam 53: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -7.777351e+3
Beam 53: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -7.777351e+3
Beam 53: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -3.917709e+3
Beam 53: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -3.917709e+3
Beam 53: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -7.485770e+3
Beam 53: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -7.485770e+3
Beam 53: 12: FOLLA [Combination 5]: 0.000000e+0 m -2.384004e+3
Beam 53: 12: FOLLA [Combination 5]: 2.538409e+0 m -2.384004e+3
Beam 53: 13: VENTO [Combination 6]: 0.000000e+0 m -4.164062e+3
Beam 53: 13: VENTO [Combination 6]: 2.538409e+0 m -4.164062e+3
Beam 53: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 8.519964e+2
Beam 53: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 8.519964e+2
Beam 53: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 8.519964e+2
Beam 53: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 8.519964e+2
Beam 53: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 8.519964e+2
Beam 53: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 8.519964e+2
Beam 53: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 8.519964e+2
Beam 53: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 8.519964e+2
Beam 53: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 8.519964e+2
Beam 53: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 8.519964e+2
Beam 53: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 8.519964e+2
Beam 53: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 8.519964e+2
Beam 53: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 8.519964e+2
Beam 53: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 8.519964e+2
Beam 53: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 8.519964e+2
Beam 53: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 8.519964e+2
Beam 53: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.648854e+3
Beam 53: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.648854e+3
Beam 53: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.648854e+3
Beam 53: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.648854e+3
Beam 53: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.648854e+3
Beam 53: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.648854e+3
Beam 53: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.648854e+3
Beam 53: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.648854e+3
Beam 53: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.648854e+3
Beam 53: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.648854e+3
Beam 53: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.648854e+3
Beam 53: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.648854e+3
Beam 53: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.648854e+3
Beam 53: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.648854e+3
Beam 53: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.648854e+3
Beam 53: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.648854e+3
Beam 53: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 8.533355e+2
Beam 53: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 8.533355e+2

Beam 53: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 8.533355e+2
Beam 53: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 8.533355e+2
Beam 53: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 8.533355e+2
Beam 53: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 8.533355e+2
Beam 53: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 8.533355e+2
Beam 53: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 8.533355e+2
Beam 53: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 8.533355e+2
Beam 53: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 8.533355e+2
Beam 53: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 8.533355e+2
Beam 53: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 8.533355e+2
Beam 53: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 8.533355e+2
Beam 53: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 8.533355e+2
Beam 53: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 8.533355e+2
Beam 53: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 8.533355e+2
Beam 54: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 1.028728e+4
Beam 54: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 1.028728e+4
Beam 54: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 8.344687e+3
Beam 54: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 8.344687e+3
Beam 54: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 4.695313e+3
Beam 54: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 4.695313e+3
Beam 54: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 8.253390e+3
Beam 54: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 8.253390e+3
Beam 54: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.863615e+3
Beam 54: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.863615e+3
Beam 54: 13: VENTO [Combination 6]: 0.000000e+0 m 4.273981e+3
Beam 54: 13: VENTO [Combination 6]: 2.538409e+0 m 4.273981e+3
Beam 54: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 9.250377e+2
Beam 54: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 9.250377e+2
Beam 54: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 9.250377e+2
Beam 54: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 9.250377e+2
Beam 54: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 9.250377e+2
Beam 54: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 9.250377e+2
Beam 54: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 9.250377e+2
Beam 54: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 9.250377e+2
Beam 54: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 9.250377e+2
Beam 54: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 9.250377e+2
Beam 54: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 9.250377e+2
Beam 54: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 9.250377e+2
Beam 54: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 9.250377e+2
Beam 54: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 9.250377e+2
Beam 54: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 9.250377e+2
Beam 54: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 9.250377e+2
Beam 54: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.948931e+3
Beam 54: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.948931e+3
Beam 54: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.948931e+3
Beam 54: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.948931e+3
Beam 54: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.948931e+3
Beam 54: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.948931e+3
Beam 54: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.948931e+3
Beam 54: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.948931e+3
Beam 54: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.948931e+3
Beam 54: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.948931e+3
Beam 54: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.948931e+3
Beam 54: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.948931e+3
Beam 54: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.948931e+3
Beam 54: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.948931e+3
Beam 54: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.948931e+3
Beam 54: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.948931e+3
Beam 54: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 9.461762e+2
Beam 54: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 9.461762e+2
Beam 54: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 9.461762e+2
Beam 54: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 9.461762e+2
Beam 54: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 9.461762e+2
Beam 54: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 9.461762e+2
Beam 54: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 9.461762e+2
Beam 54: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 9.461762e+2
Beam 54: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 9.461762e+2
Beam 54: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 9.461762e+2
Beam 54: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 9.461762e+2
Beam 54: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 9.461762e+2
Beam 54: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 9.461762e+2
Beam 54: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 9.461762e+2
Beam 54: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 9.461762e+2
Beam 54: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 9.461762e+2
Beam 55: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 2.093602e+3
Beam 55: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 2.093602e+3
Beam 55: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -3.946479e+3

Beam 55: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -3.946479e+3
Beam 55: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 4.695691e+3
Beam 55: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 4.695691e+3
Beam 55: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -8.509617e+2
Beam 55: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -8.509617e+2
Beam 55: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.863909e+3
Beam 55: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.863909e+3
Beam 55: 13: VENTO [Combination 6]: 0.000000e+0 m -4.830675e+3
Beam 55: 13: VENTO [Combination 6]: 2.538409e+0 m -4.830675e+3
Beam 55: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 9.274669e+2
Beam 55: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 9.274669e+2
Beam 55: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 9.274669e+2
Beam 55: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 9.274669e+2
Beam 55: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 9.274669e+2
Beam 55: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 9.274669e+2
Beam 55: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 9.274669e+2
Beam 55: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 9.274669e+2
Beam 55: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 9.274669e+2
Beam 55: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 9.274669e+2
Beam 55: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 9.274669e+2
Beam 55: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 9.274669e+2
Beam 55: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 9.274669e+2
Beam 55: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 9.274669e+2
Beam 55: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 9.274669e+2
Beam 55: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 9.274669e+2
Beam 55: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 2.956936e+3
Beam 55: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 2.956936e+3
Beam 55: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 2.956936e+3
Beam 55: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 2.956936e+3
Beam 55: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 2.956936e+3
Beam 55: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 2.956936e+3
Beam 55: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 2.956936e+3
Beam 55: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 2.956936e+3
Beam 55: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 2.956936e+3
Beam 55: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 2.956936e+3
Beam 55: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 2.956936e+3
Beam 55: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 2.956936e+3
Beam 55: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 2.956936e+3
Beam 55: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 2.956936e+3
Beam 55: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 2.956936e+3
Beam 55: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 2.956936e+3
Beam 55: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 9.485905e+2
Beam 55: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 9.485905e+2
Beam 55: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 9.485905e+2
Beam 55: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 9.485905e+2
Beam 55: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 9.485905e+2
Beam 55: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 9.485905e+2
Beam 55: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 9.485905e+2
Beam 55: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 9.485905e+2
Beam 55: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 9.485905e+2
Beam 55: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 9.485905e+2
Beam 55: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 9.485905e+2
Beam 55: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 9.485905e+2
Beam 55: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 9.485905e+2
Beam 55: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 9.485905e+2
Beam 55: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 9.485905e+2
Beam 55: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 9.485905e+2
Beam 56: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 9.583421e+3
Beam 56: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 9.583421e+3
Beam 56: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 8.657484e+3
Beam 56: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 8.657484e+3
Beam 56: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 3.784138e+3
Beam 56: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 3.784138e+3
Beam 56: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 8.086741e+3
Beam 56: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 8.086741e+3
Beam 56: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.312815e+3
Beam 56: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.312815e+3
Beam 56: 13: VENTO [Combination 6]: 0.000000e+0 m 4.880807e+3
Beam 56: 13: VENTO [Combination 6]: 2.538409e+0 m 4.880807e+3
Beam 56: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.425237e+3
Beam 56: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.425237e+3
Beam 56: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.425237e+3
Beam 56: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.425237e+3
Beam 56: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.425237e+3
Beam 56: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.425237e+3
Beam 56: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.425237e+3
Beam 56: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.425237e+3

Beam 56: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.425237e+3
Beam 56: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.425237e+3
Beam 56: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.425237e+3
Beam 56: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.425237e+3
Beam 56: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.425237e+3
Beam 56: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.425237e+3
Beam 56: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.425237e+3
Beam 56: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.425237e+3
Beam 56: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 4.640460e+3
Beam 56: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 4.640460e+3
Beam 56: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 4.640460e+3
Beam 56: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 4.640460e+3
Beam 56: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 4.640460e+3
Beam 56: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 4.640460e+3
Beam 56: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 4.640460e+3
Beam 56: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 4.640460e+3
Beam 56: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 4.640460e+3
Beam 56: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 4.640460e+3
Beam 56: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 4.640460e+3
Beam 56: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 4.640460e+3
Beam 56: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 4.640460e+3
Beam 56: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 4.640460e+3
Beam 56: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 4.640460e+3
Beam 56: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 4.640460e+3
Beam 56: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.440565e+3
Beam 56: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.440565e+3
Beam 56: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.440565e+3
Beam 56: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.440565e+3
Beam 56: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.440565e+3
Beam 56: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.440565e+3
Beam 56: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.440565e+3
Beam 56: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.440565e+3
Beam 56: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.440565e+3
Beam 56: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.440565e+3
Beam 56: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.440565e+3
Beam 56: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.440565e+3
Beam 56: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.440565e+3
Beam 56: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.440565e+3
Beam 56: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.440565e+3
Beam 56: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.440565e+3
Beam 57: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 6.244562e+2
Beam 57: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 6.244562e+2
Beam 57: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -4.781547e+3
Beam 57: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -4.781547e+3
Beam 57: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 3.784475e+3
Beam 57: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 3.784475e+3
Beam 57: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -1.867904e+3
Beam 57: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -1.867904e+3
Beam 57: 12: FOLLA [Combination 5]: 0.000000e+0 m 2.313077e+3
Beam 57: 12: FOLLA [Combination 5]: 2.538409e+0 m 2.313077e+3
Beam 57: 13: VENTO [Combination 6]: 0.000000e+0 m -5.074110e+3
Beam 57: 13: VENTO [Combination 6]: 2.538409e+0 m -5.074110e+3
Beam 57: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.396851e+3
Beam 57: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.396851e+3
Beam 57: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.396851e+3
Beam 57: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.396851e+3
Beam 57: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.396851e+3
Beam 57: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.396851e+3
Beam 57: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.396851e+3
Beam 57: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.396851e+3
Beam 57: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.396851e+3
Beam 57: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.396851e+3
Beam 57: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.396851e+3
Beam 57: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.396851e+3
Beam 57: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.396851e+3
Beam 57: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.396851e+3
Beam 57: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.396851e+3
Beam 57: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.396851e+3
Beam 57: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 4.544082e+3
Beam 57: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 4.544082e+3
Beam 57: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 4.544082e+3
Beam 57: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 4.544082e+3
Beam 57: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 4.544082e+3
Beam 57: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 4.544082e+3
Beam 57: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 4.544082e+3
Beam 57: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 4.544082e+3
Beam 57: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 4.544082e+3

Beam 57: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 4.544082e+3
Beam 57: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 4.544082e+3
Beam 57: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 4.544082e+3
Beam 57: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 4.544082e+3
Beam 57: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 4.544082e+3
Beam 57: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 4.544082e+3
Beam 57: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 4.544082e+3
Beam 57: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.411822e+3
Beam 57: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.411822e+3
Beam 57: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.411822e+3
Beam 57: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.411822e+3
Beam 57: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.411822e+3
Beam 57: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.411822e+3
Beam 57: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.411822e+3
Beam 57: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.411822e+3
Beam 57: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.411822e+3
Beam 57: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.411822e+3
Beam 57: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.411822e+3
Beam 57: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.411822e+3
Beam 57: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.411822e+3
Beam 57: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.411822e+3
Beam 57: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.411822e+3
Beam 57: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.411822e+3
Beam 58: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 3.135996e+3
Beam 58: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 3.135996e+3
Beam 58: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 7.524698e+3
Beam 58: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 7.524698e+3
Beam 58: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.855355e+3
Beam 58: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -1.855355e+3
Beam 58: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 4.743087e+3
Beam 58: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 4.743087e+3
Beam 58: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.146993e+3
Beam 58: 12: FOLLA [Combination 5]: 2.538409e+0 m -1.146993e+3
Beam 58: 13: VENTO [Combination 6]: 0.000000e+0 m 6.311694e+3
Beam 58: 13: VENTO [Combination 6]: 2.538409e+0 m 6.311694e+3
Beam 58: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.488192e+3
Beam 58: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.488192e+3
Beam 58: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.488192e+3
Beam 58: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.488192e+3
Beam 58: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.488192e+3
Beam 58: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.488192e+3
Beam 58: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.488192e+3
Beam 58: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.488192e+3
Beam 58: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.488192e+3
Beam 58: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.488192e+3
Beam 58: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.488192e+3
Beam 58: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.488192e+3
Beam 58: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.488192e+3
Beam 58: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.488192e+3
Beam 58: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.488192e+3
Beam 58: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.488192e+3
Beam 58: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 4.791256e+3
Beam 58: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 4.791256e+3
Beam 58: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 4.791256e+3
Beam 58: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 4.791256e+3
Beam 58: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 4.791256e+3
Beam 58: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 4.791256e+3
Beam 58: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 4.791256e+3
Beam 58: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 4.791256e+3
Beam 58: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 4.791256e+3
Beam 58: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 4.791256e+3
Beam 58: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 4.791256e+3
Beam 58: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 4.791256e+3
Beam 58: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 4.791256e+3
Beam 58: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 4.791256e+3
Beam 58: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 4.791256e+3
Beam 58: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 4.791256e+3
Beam 58: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.469543e+3
Beam 58: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.469543e+3
Beam 58: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.469543e+3
Beam 58: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.469543e+3
Beam 58: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.469543e+3
Beam 58: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.469543e+3
Beam 58: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.469543e+3
Beam 58: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.469543e+3
Beam 58: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.469543e+3
Beam 58: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.469543e+3

Beam 58: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.469543e+3
Beam 58: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.469543e+3
Beam 58: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.469543e+3
Beam 58: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.469543e+3
Beam 58: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.469543e+3
Beam 58: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.469543e+3
Beam 59: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -9.529219e+3
Beam 59: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -9.529219e+3
Beam 59: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -1.147375e+4
Beam 59: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -1.147375e+4
Beam 59: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m -1.854992e+3
Beam 59: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m -1.854992e+3
Beam 59: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -9.329633e+3
Beam 59: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -9.329633e+3
Beam 59: 12: FOLLA [Combination 5]: 0.000000e+0 m -1.146711e+3
Beam 59: 12: FOLLA [Combination 5]: 2.538409e+0 m -1.146711e+3
Beam 59: 13: VENTO [Combination 6]: 0.000000e+0 m -7.761319e+3
Beam 59: 13: VENTO [Combination 6]: 2.538409e+0 m -7.761319e+3
Beam 59: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.532642e+3
Beam 59: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.532642e+3
Beam 59: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.532642e+3
Beam 59: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.532642e+3
Beam 59: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.532642e+3
Beam 59: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.532642e+3
Beam 59: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.532642e+3
Beam 59: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.532642e+3
Beam 59: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.532642e+3
Beam 59: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.532642e+3
Beam 59: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.532642e+3
Beam 59: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.532642e+3
Beam 59: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.532642e+3
Beam 59: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.532642e+3
Beam 59: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.532642e+3
Beam 59: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.532642e+3
Beam 59: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 4.942367e+3
Beam 59: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 4.942367e+3
Beam 59: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 4.942367e+3
Beam 59: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 4.942367e+3
Beam 59: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 4.942367e+3
Beam 59: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 4.942367e+3
Beam 59: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 4.942367e+3
Beam 59: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 4.942367e+3
Beam 59: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 4.942367e+3
Beam 59: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 4.942367e+3
Beam 59: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 4.942367e+3
Beam 59: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 4.942367e+3
Beam 59: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 4.942367e+3
Beam 59: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 4.942367e+3
Beam 59: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 4.942367e+3
Beam 59: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 4.942367e+3
Beam 59: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.514574e+3
Beam 59: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.514574e+3
Beam 59: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.514574e+3
Beam 59: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.514574e+3
Beam 59: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.514574e+3
Beam 59: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.514574e+3
Beam 59: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.514574e+3
Beam 59: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.514574e+3
Beam 59: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.514574e+3
Beam 59: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.514574e+3
Beam 59: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.514574e+3
Beam 59: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.514574e+3
Beam 59: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.514574e+3
Beam 59: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.514574e+3
Beam 59: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.514574e+3
Beam 59: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.514574e+3
Beam 60: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m 8.834276e+3
Beam 60: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m 8.834276e+3
Beam 60: 9: SLU VENTO [Combination 2]: 0.000000e+0 m 1.161645e+4
Beam 60: 9: SLU VENTO [Combination 2]: 2.538409e+0 m 1.161645e+4
Beam 60: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 1.062555e+3
Beam 60: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 1.062555e+3
Beam 60: 11: SLE VENTO [Combination 4]: 0.000000e+0 m 9.091807e+3
Beam 60: 11: SLE VENTO [Combination 4]: 2.538409e+0 m 9.091807e+3
Beam 60: 12: FOLLA [Combination 5]: 0.000000e+0 m 6.715028e+2
Beam 60: 12: FOLLA [Combination 5]: 2.538409e+0 m 6.715028e+2
Beam 60: 13: VENTO [Combination 6]: 0.000000e+0 m 8.197127e+3

Beam 60: 13: VENTO [Combination 6]: 2.538409e+0 m 8.197127e+3
Beam 60: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.555126e+3
Beam 60: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.555126e+3
Beam 60: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.555126e+3
Beam 60: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.555126e+3
Beam 60: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.555126e+3
Beam 60: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.555126e+3
Beam 60: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.555126e+3
Beam 60: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.555126e+3
Beam 60: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.555126e+3
Beam 60: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.555126e+3
Beam 60: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.555126e+3
Beam 60: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.555126e+3
Beam 60: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.555126e+3
Beam 60: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.555126e+3
Beam 60: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.555126e+3
Beam 60: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.555126e+3
Beam 60: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 5.138179e+3
Beam 60: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 5.138179e+3
Beam 60: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 5.138179e+3
Beam 60: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 5.138179e+3
Beam 60: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 5.138179e+3
Beam 60: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 5.138179e+3
Beam 60: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 5.138179e+3
Beam 60: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 5.138179e+3
Beam 60: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 5.138179e+3
Beam 60: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 5.138179e+3
Beam 60: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 5.138179e+3
Beam 60: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 5.138179e+3
Beam 60: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 5.138179e+3
Beam 60: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 5.138179e+3
Beam 60: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 5.138179e+3
Beam 60: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 5.138179e+3
Beam 60: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.554198e+3
Beam 60: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.554198e+3
Beam 60: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.554198e+3
Beam 60: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.554198e+3
Beam 60: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.554198e+3
Beam 60: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.554198e+3
Beam 60: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.554198e+3
Beam 60: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.554198e+3
Beam 60: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.554198e+3
Beam 60: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.554198e+3
Beam 60: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.554198e+3
Beam 60: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.554198e+3
Beam 60: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.554198e+3
Beam 60: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.554198e+3
Beam 60: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.554198e+3
Beam 60: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.554198e+3
Beam 61: 8: SLU FOLLA [Combination 1]: 0.000000e+0 m -6.316995e+3
Beam 61: 8: SLU FOLLA [Combination 1]: 2.538409e+0 m -6.316995e+3
Beam 61: 9: SLU VENTO [Combination 2]: 0.000000e+0 m -1.111111e+4
Beam 61: 9: SLU VENTO [Combination 2]: 2.538409e+0 m -1.111111e+4
Beam 61: 10: SLE FOLLA [Combination 3]: 0.000000e+0 m 1.062933e+3
Beam 61: 10: SLE FOLLA [Combination 3]: 2.538409e+0 m 1.062933e+3
Beam 61: 11: SLE VENTO [Combination 4]: 0.000000e+0 m -7.743207e+3
Beam 61: 11: SLE VENTO [Combination 4]: 2.538409e+0 m -7.743207e+3
Beam 61: 12: FOLLA [Combination 5]: 0.000000e+0 m 6.717966e+2
Beam 61: 12: FOLLA [Combination 5]: 2.538409e+0 m 6.717966e+2
Beam 61: 13: VENTO [Combination 6]: 0.000000e+0 m -8.638192e+3
Beam 61: 13: VENTO [Combination 6]: 2.538409e+0 m -8.638192e+3
Beam 61: 14: X Y Z SLV [Combination 7]: 0.000000e+0 m 1.537073e+3
Beam 61: 14: X Y Z SLV [Combination 7]: 2.538409e+0 m 1.537073e+3
Beam 61: 15: X -Y Z SLV [Combination 8]: 0.000000e+0 m 1.537073e+3
Beam 61: 15: X -Y Z SLV [Combination 8]: 2.538409e+0 m 1.537073e+3
Beam 61: 16: X Y -Z SLV [Combination 9]: 0.000000e+0 m 1.537073e+3
Beam 61: 16: X Y -Z SLV [Combination 9]: 2.538409e+0 m 1.537073e+3
Beam 61: 17: X -Y -Z SLV [Combination 10]: 0.000000e+0 m 1.537073e+3
Beam 61: 17: X -Y -Z SLV [Combination 10]: 2.538409e+0 m 1.537073e+3
Beam 61: 18: -X Y Z SLV [Combination 11]: 0.000000e+0 m 1.537073e+3
Beam 61: 18: -X Y Z SLV [Combination 11]: 2.538409e+0 m 1.537073e+3
Beam 61: 19: -X -Y Z SLV [Combination 12]: 0.000000e+0 m 1.537073e+3
Beam 61: 19: -X -Y Z SLV [Combination 12]: 2.538409e+0 m 1.537073e+3
Beam 61: 20: -X Y -Z SLV [Combination 13]: 0.000000e+0 m 1.537073e+3
Beam 61: 20: -X Y -Z SLV [Combination 13]: 2.538409e+0 m 1.537073e+3
Beam 61: 21: -X -Y-Z SLV [Combination 14]: 0.000000e+0 m 1.537073e+3
Beam 61: 21: -X -Y-Z SLV [Combination 14]: 2.538409e+0 m 1.537073e+3

Beam 61: 22: Y X Z SLV [Combination 15]: 0.000000e+0 m 5.080799e+3
Beam 61: 22: Y X Z SLV [Combination 15]: 2.538409e+0 m 5.080799e+3
Beam 61: 23: Y -X Z SLV [Combination 16]: 0.000000e+0 m 5.080799e+3
Beam 61: 23: Y -X Z SLV [Combination 16]: 2.538409e+0 m 5.080799e+3
Beam 61: 24: Y X -Z SLV [Combination 17]: 0.000000e+0 m 5.080799e+3
Beam 61: 24: Y X -Z SLV [Combination 17]: 2.538409e+0 m 5.080799e+3
Beam 61: 25: Y-X-Z SLV [Combination 18]: 0.000000e+0 m 5.080799e+3
Beam 61: 25: Y-X-Z SLV [Combination 18]: 2.538409e+0 m 5.080799e+3
Beam 61: 26: -Y X Z SLV [Combination 19]: 0.000000e+0 m 5.080799e+3
Beam 61: 26: -Y X Z SLV [Combination 19]: 2.538409e+0 m 5.080799e+3
Beam 61: 27: -Y -X Z SLV [Combination 20]: 0.000000e+0 m 5.080799e+3
Beam 61: 27: -Y -X Z SLV [Combination 20]: 2.538409e+0 m 5.080799e+3
Beam 61: 28: -Y X -Z SLV [Combination 21]: 0.000000e+0 m 5.080799e+3
Beam 61: 28: -Y X -Z SLV [Combination 21]: 2.538409e+0 m 5.080799e+3
Beam 61: 29: -Y -X -Z SLV [Combination 22]: 0.000000e+0 m 5.080799e+3
Beam 61: 29: -Y -X -Z SLV [Combination 22]: 2.538409e+0 m 5.080799e+3
Beam 61: 30: Z X Y SLV [Combination 23]: 0.000000e+0 m 1.536494e+3
Beam 61: 30: Z X Y SLV [Combination 23]: 2.538409e+0 m 1.536494e+3
Beam 61: 31: Z -X Y SLV [Combination 24]: 0.000000e+0 m 1.536494e+3
Beam 61: 31: Z -X Y SLV [Combination 24]: 2.538409e+0 m 1.536494e+3
Beam 61: 32: Z X -Y SLV [Combination 25]: 0.000000e+0 m 1.536494e+3
Beam 61: 32: Z X -Y SLV [Combination 25]: 2.538409e+0 m 1.536494e+3
Beam 61: 33: Z -X -Y SLV [Combination 26]: 0.000000e+0 m 1.536494e+3
Beam 61: 33: Z -X -Y SLV [Combination 26]: 2.538409e+0 m 1.536494e+3
Beam 61: 34: -Z X Y SLV [Combination 27]: 0.000000e+0 m 1.536494e+3
Beam 61: 34: -Z X Y SLV [Combination 27]: 2.538409e+0 m 1.536494e+3
Beam 61: 35: -Z -X Y SLV [Combination 28]: 0.000000e+0 m 1.536494e+3
Beam 61: 35: -Z -X Y SLV [Combination 28]: 2.538409e+0 m 1.536494e+3
Beam 61: 36: -Z X -Y SLV [Combination 29]: 0.000000e+0 m 1.536494e+3
Beam 61: 36: -Z X -Y SLV [Combination 29]: 2.538409e+0 m 1.536494e+3
Beam 61: 37: -Z -X -Y SLV [Combination 30]: 0.000000e+0 m 1.536494e+3
Beam 61: 37: -Z -X -Y SLV [Combination 30]: 2.538409e+0 m 1.536494e+3

1.3.5 DEFORMAZIONI

Per ciò che riguarda le deformazioni verticali della struttura, si rimanda al paragrafo 4.3.4 della relazione in cui sono riportate le mappature degli spostamenti verticali allo SLE nelle configurazioni di passerella carica e passerella scarica.

1.3.6 STATO TENSIONALE

Per quanto riguarda lo stato tensionale derivante dal calcolo, si rimanda al paragrafo 4.3.3 della relazione nel quale sono riportate le mappature delle tensioni allo SLU relative ai vari elementi costituenti la struttura.

Straus7 [2.4.6][Solver Build: 24140312] (32-Bit)

ANALYSIS TYPE : NATURAL FREQUENCY

COMPUTER NAME : ITEC-89
USER LOGON NAME : Itec89
CPU : Intel(R) Xeon(R) CPU E5-1650 v3 @ 3.50GHz
USABLE PHYSICAL MEMORY : 1.0 GB
USABLE VIRTUAL MEMORY : 2.0 GB

MODEL FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_Trave saldata.st7"
RESULT FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_Trave saldata.NFA"
SCRATCH PATH : "C:\Users\Itec89\Straus7\Tmp\"

TOTALS
Nodes : 56
Beams : 65
Plates : 0
Bricks : 0
Links : 26

SOLVER UNITS
Length : m
Mass : kg
Force : N
Stress : Pa

FREEDOM CASE : "Freedom Case 1"

MASS MATRIX OPTION
Beam Elements : Lumped
Global Matrix : Full (for off-diagonal terms)
Non-Structural Mass : Added (from the following cases)
: "Peso proprio"
: "Corrimano"
: "Tavolato"

STORAGE SCHEME : Sparse
SORTING METHOD : AMD

NUMBER OF EQUATIONS : 172
MATRIX FILL-IN : 0.0%
[K] MATRIX SIZE : 22.5 KB
[M] MATRIX SIZE : 22.5 KB
OPTIMUM RAM NEEDED : 64.0 KB
FREE SCRATCH SPACE : 64.8 GB

MAXIMUM PIVOT : 4.538684E+10 (Node 7 DX)
MINIMUM PIVOT : 1.588808E+06 (Node 53 RX)

NODAL DISPLACEMENT COMPONENTS USED IN STARTING VECTOR

25[RX]	26[RX]	24[RX]	18[RX]	16[RX]	23[RX]
11[RX]	14[RX]	12[RX]	13[RX]	17[RX]	15[RX]
21[RX]	19[RX]	22[RX]	20[RX]	25[DZ]	23[DZ]
26[DZ]	24[DZ]	18[DZ]	16[DZ]	14[DZ]	12[DZ]
13[DZ]	11[DZ]	17[DZ]	15[DZ]	21[DZ]	19[DZ]
22[DZ]	20[DZ]	9[DZ]	3[DZ]	8[DZ]	4[DZ]
6[DZ]	5[DZ]	18[DY]	14[DY]	16[DY]	25[DY]
23[DY]	24[DY]	13[DY]	19[DY]	22[DY]	20[DY]
26[DY]	12[DY]	11[DY]	17[DY]	15[DY]	21[DY]
54[RX]	53[RX]	56[RX]	55[RX]	9[RX]	3[RX]
6[RX]	5[RX]	4[RX]	8[RX]	9[DY]	3[DY]
4[DY]	8[DY]	6[DY]	5[DY]	7[RX]	2[RX]
1[RX]	10[RX]	9[DX]	3[DX]	8[DX]	6[DX]
5[DX]	4[DX]	25[DX]	23[DX]	26[DX]	24[DX]
16[DX]	18[DX]	14[DX]	12[DX]	11[DX]	13[DX]

FINAL FREQUENCY RESULTS

Mode	Eigenvalue	Frequency (rad/s)	Frequency (Hz)
1	5.54478123E+02	2.35473591E+01	3.74767860E+00
2	5.76995033E+02	2.40207209E+01	3.82301647E+00
3	2.63119659E+03	5.12951907E+01	8.16388316E+00
4	5.25815915E+03	7.25131653E+01	1.15408287E+01
5	8.54896187E+03	9.24605963E+01	1.47155609E+01
6	1.06884069E+04	1.03384752E+02	1.64541943E+01
7	1.14678776E+04	1.07088177E+02	1.70436127E+01
8	1.28206532E+04	1.13228323E+02	1.80208473E+01
9	2.47513900E+04	1.57325745E+02	2.50391700E+01
10	2.50180097E+04	1.58170824E+02	2.51736685E+01
11	2.51643304E+04	1.58632690E+02	2.52471768E+01
12	4.06915295E+04	2.01721415E+02	3.21049604E+01
13	4.87138765E+04	2.20712203E+02	3.51274381E+01
14	6.00146747E+04	2.44978927E+02	3.89896072E+01
15	6.29627929E+04	2.50923879E+02	3.99357756E+01
16	6.74082204E+04	2.59630931E+02	4.13215461E+01
17	6.87524694E+04	2.62206921E+02	4.17315276E+01
18	7.87588048E+04	2.80639991E+02	4.46652419E+01
19	9.38549165E+04	3.06357498E+02	4.87583101E+01
20	1.20395081E+05	3.46979943E+02	5.52235731E+01
21	1.22696869E+05	3.50281128E+02	5.57489730E+01
22	1.23092471E+05	3.50845366E+02	5.58387742E+01
23	1.26431108E+05	3.55571523E+02	5.65909654E+01
24	1.26927721E+05	3.56269170E+02	5.67019994E+01
25	1.28603934E+05	3.58613907E+02	5.70751759E+01
26	1.29298788E+05	3.59581406E+02	5.72291583E+01
27	1.63588243E+05	4.04460435E+02	6.43718775E+01
28	2.00918935E+05	4.48239819E+02	7.13395828E+01
29	2.42649913E+05	4.92595080E+02	7.83989420E+01
30	2.52958558E+05	5.02949856E+02	8.00469557E+01
31	2.61023405E+05	5.10904497E+02	8.13129761E+01
32	2.67422382E+05	5.17128980E+02	8.23036334E+01
33	2.70510510E+05	5.20106249E+02	8.27774805E+01
34	2.74444747E+05	5.23874744E+02	8.33772551E+01
35	2.78109402E+05	5.27360790E+02	8.39320765E+01
36	3.46915113E+05	5.88995002E+02	9.37414660E+01
37	3.64701971E+05	6.03905598E+02	9.61145611E+01
38	4.00288242E+05	6.32683367E+02	1.00694685E+02
39	4.38670020E+05	6.62321689E+02	1.05411771E+02
40	4.70857391E+05	6.86190492E+02	1.09210609E+02
41	4.71474883E+05	6.86640286E+02	1.09282196E+02
42	6.08083580E+05	7.79797140E+02	1.24108569E+02
43	7.27397977E+05	8.52876297E+02	1.35739478E+02
44	7.43711496E+05	8.62387092E+02	1.37253168E+02
45	7.72062410E+05	8.78670820E+02	1.39844804E+02
46	1.07536788E+06	1.03699946E+03	1.65043590E+02
47	1.07656683E+06	1.03757739E+03	1.65135570E+02
48	1.28248678E+06	1.13246933E+03	1.80238091E+02
49	1.28536254E+06	1.13373830E+03	1.80440055E+02
50	1.28709381E+06	1.13450157E+03	1.80561533E+02
51	1.30812160E+06	1.14373144E+03	1.82030512E+02
52	1.32389275E+06	1.15060538E+03	1.83124534E+02
53	1.36079188E+06	1.16652985E+03	1.85658991E+02
54	1.39824411E+06	1.18247373E+03	1.88196538E+02
55	1.53592954E+06	1.23932625E+03	1.97244898E+02
56	1.62324355E+06	1.27406576E+03	2.02773863E+02
57	1.65179852E+06	1.28522314E+03	2.04549616E+02
58	1.67845308E+06	1.29555126E+03	2.06193388E+02
59	1.74046617E+06	1.31926729E+03	2.09967910E+02
60	1.74115931E+06	1.31952996E+03	2.10009715E+02
61	1.79334065E+06	1.33915669E+03	2.13133407E+02
62	1.80153097E+06	1.34221122E+03	2.13619551E+02
63	1.87452844E+06	1.36913419E+03	2.17904475E+02
64	1.89838164E+06	1.37781771E+03	2.19286499E+02
65	2.39587725E+06	1.54786216E+03	2.46349913E+02
66	2.42129226E+06	1.55605021E+03	2.47653083E+02
67	2.45024444E+06	1.56532567E+03	2.49129317E+02
68	2.86903884E+06	1.69382373E+03	2.69580420E+02
69	2.87211013E+06	1.69473010E+03	2.69724673E+02

70	2.87627908E+06	1.69595963E+03	2.69920359E+02
71	2.88159927E+06	1.69752740E+03	2.70169877E+02
72	2.93155835E+06	1.71217942E+03	2.72501817E+02
73	2.93972339E+06	1.71456216E+03	2.72881042E+02
74	2.95326331E+06	1.71850613E+03	2.73508745E+02
75	2.96555837E+06	1.72207966E+03	2.74077491E+02
76	3.11287728E+06	1.76433480E+03	2.80802605E+02
77	3.23115625E+06	1.79754172E+03	2.86087651E+02
78	3.67535002E+06	1.91712024E+03	3.05119163E+02
79	3.73024340E+06	1.93138380E+03	3.07389279E+02
80	4.20972459E+06	2.05176134E+03	3.26547959E+02
81	4.67272872E+06	2.16164954E+03	3.44037209E+02
82	4.93850154E+06	2.22227396E+03	3.53685885E+02
83	5.02456084E+06	2.24155322E+03	3.56754275E+02
84	5.12341746E+06	2.26349673E+03	3.60246694E+02
85	5.12912311E+06	2.26475674E+03	3.60447231E+02

MODE PARTICIPATION FOR TRANSLATIONAL EXCITATION

Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-X (%)	PF-Y (%)	PF-Z (%)
1	3.7477E+00	6.9725E+03	3.8661E+06	0.449	0.000	78.516
2	3.8230E+00	1.1749E+04	6.7789E+06	0.000	27.849	0.000
3	8.1639E+00	7.0184E+03	1.8467E+07	0.000	49.339	0.000
4	1.1541E+01	1.0908E+04	5.7353E+07	0.000	0.038	0.000
5	1.4716E+01	6.9671E+03	5.9561E+07	0.005	0.000	0.000
6	1.6454E+01	6.2144E+03	6.6422E+07	0.000	5.485	0.000
7	1.7044E+01	6.8940E+03	7.9059E+07	0.000	2.192	0.000
8	1.8021E+01	1.0608E+04	1.3600E+08	0.000	0.044	0.000
9	2.5039E+01	4.1199E+03	1.0197E+08	0.000	0.047	0.000
10	2.5174E+01	5.5918E+03	1.3990E+08	0.000	0.007	0.000
11	2.5247E+01	6.4881E+03	1.6327E+08	0.000	0.167	0.000
12	3.2105E+01	6.9128E+03	2.8129E+08	0.110	0.000	7.784
13	3.5127E+01	8.4224E+03	4.1029E+08	0.000	0.238	0.000
14	3.8990E+01	1.7039E+04	1.0226E+09	0.000	0.012	0.000
15	3.9936E+01	1.3478E+04	8.4863E+08	0.000	0.758	0.000
16	4.1322E+01	6.9138E+03	4.6605E+08	79.423	0.000	0.435
17	4.1732E+01	6.1941E+03	4.2586E+08	0.005	0.000	0.000
18	4.4665E+01	3.1625E+03	2.4907E+08	0.000	1.986	0.000
19	4.8758E+01	2.9646E+03	2.7825E+08	0.000	0.003	0.000
20	5.5224E+01	8.4982E+03	1.0231E+09	0.086	0.000	0.000
21	5.5749E+01	8.9130E+02	1.0936E+08	0.003	0.328	0.002
22	5.5839E+01	1.4580E+03	1.7946E+08	0.004	0.008	0.000
23	5.6591E+01	1.7222E+03	2.1775E+08	0.000	0.012	0.000
24	5.6702E+01	1.3042E+03	1.6554E+08	0.001	0.922	0.000
25	5.7075E+01	6.3972E+03	8.2271E+08	0.000	0.000	0.000
26	5.7229E+01	1.4749E+03	1.9070E+08	0.000	0.040	0.029
27	6.4372E+01	2.6566E+03	4.3460E+08	0.000	0.000	0.000
28	7.1340E+01	3.1065E+03	6.2416E+08	0.000	0.208	0.000
29	7.8399E+01	7.3606E+03	1.7861E+09	0.000	0.232	0.001
30	8.0047E+01	5.3804E+03	1.3610E+09	0.000	0.001	1.629
31	8.1313E+01	6.6502E+03	1.7359E+09	0.000	0.050	0.006
32	8.2304E+01	1.5448E+03	4.1312E+08	0.078	0.000	0.002
33	8.2777E+01	1.4028E+03	3.7946E+08	0.232	0.001	0.006
34	8.3377E+01	1.9773E+03	5.4266E+08	0.000	0.000	0.000
35	8.3932E+01	2.4506E+03	6.8153E+08	0.000	0.005	0.825
36	9.3741E+01	2.6015E+03	9.0251E+08	0.000	0.000	0.000
37	9.6115E+01	1.7461E+03	6.3680E+08	0.000	0.577	0.000
38	1.0069E+02	3.2429E+03	1.2981E+09	0.000	0.000	0.000
39	1.0541E+02	2.3961E+03	1.0511E+09	0.000	0.055	0.000
40	1.0921E+02	6.5689E+03	3.0930E+09	0.000	0.000	0.000
41	1.0928E+02	6.0900E+03	2.8713E+09	0.020	0.000	0.000
42	1.2411E+02	6.9624E+03	4.2337E+09	8.528	0.000	0.081
43	1.3574E+02	7.3076E+03	5.3155E+09	0.000	0.000	0.000
44	1.3725E+02	6.8510E+03	5.0952E+09	0.018	0.000	0.829
45	1.3984E+02	6.9412E+03	5.3591E+09	0.000	0.033	0.000
46	1.6504E+02	8.4994E+03	9.1399E+09	0.000	0.000	0.000
47	1.6514E+02	8.5633E+03	9.2190E+09	0.000	0.000	0.000
48	1.8024E+02	8.5508E+02	1.0966E+09	0.035	0.001	0.000
49	1.8044E+02	4.4042E+02	5.6610E+08	0.021	0.003	0.000
50	1.8056E+02	8.6403E+02	1.1121E+09	0.004	0.000	0.002

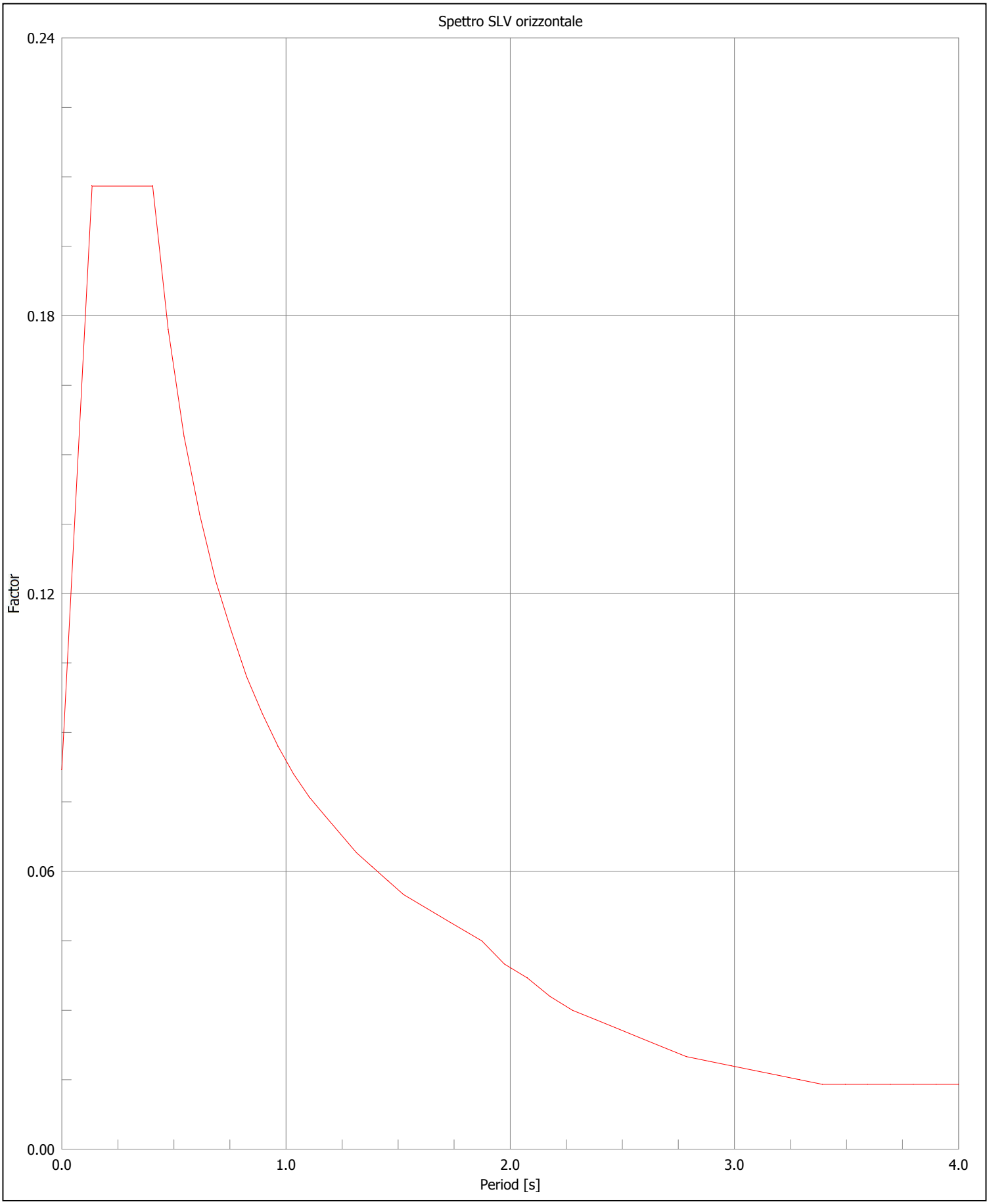
51	1.8203E+02	6.1803E+03	8.0846E+09	0.000	0.000	0.000
52	1.8312E+02	2.8266E+02	3.7422E+08	0.000	1.750	0.003
53	1.8566E+02	6.5423E+03	8.9027E+09	0.002	0.000	0.296
54	1.8820E+02	2.8205E+02	3.9438E+08	0.003	1.507	0.005
55	1.9724E+02	7.7037E+03	1.1832E+10	0.000	0.000	0.000
56	2.0277E+02	7.6647E+03	1.2442E+10	0.072	0.000	0.000
57	2.0455E+02	6.9636E+03	1.1502E+10	2.819	0.004	0.011
58	2.0619E+02	5.2817E+03	8.8651E+09	0.000	0.000	0.000
59	2.0997E+02	9.6367E+03	1.6772E+10	0.000	0.008	0.000
60	2.1001E+02	1.0710E+04	1.8648E+10	0.000	0.021	0.000
61	2.1313E+02	7.1041E+03	1.2740E+10	0.000	0.000	0.000
62	2.1362E+02	6.9883E+03	1.2590E+10	0.000	0.000	0.031
63	2.1790E+02	1.4719E+03	2.7591E+09	0.001	0.665	0.000
64	2.1929E+02	9.4051E+02	1.7854E+09	0.000	0.913	0.000
65	2.4635E+02	1.3820E+03	3.3110E+09	0.000	0.000	0.000
66	2.4765E+02	1.4119E+03	3.4187E+09	0.000	0.000	0.000
67	2.4913E+02	1.5493E+03	3.7961E+09	0.000	0.000	0.000
68	2.6958E+02	5.8499E+03	1.6784E+10	0.004	0.001	0.000
69	2.6972E+02	7.6153E+03	2.1872E+10	0.000	0.000	0.000
70	2.6992E+02	6.4022E+03	1.8415E+10	0.000	0.001	0.000
71	2.7017E+02	6.3744E+03	1.8368E+10	0.000	0.000	0.000
72	2.7250E+02	5.1779E+03	1.5179E+10	0.000	0.003	0.000
73	2.7288E+02	6.2082E+03	1.8250E+10	0.000	0.003	0.000
74	2.7351E+02	7.0663E+03	2.0869E+10	0.001	0.000	0.000
75	2.7408E+02	6.1815E+03	1.8332E+10	0.002	0.001	0.000
76	2.8080E+02	6.6538E+03	2.0712E+10	1.300	0.000	0.018
77	2.8609E+02	6.7321E+03	2.1752E+10	0.000	0.001	0.000
78	3.0512E+02	3.6037E+02	1.3245E+09	0.000	0.896	0.004
79	3.0739E+02	2.4301E+02	9.0647E+08	0.000	0.457	0.006
80	3.2655E+02	1.7323E+02	7.2927E+08	0.001	0.412	0.065
81	3.4404E+02	1.6804E+02	7.8523E+08	0.059	0.887	2.484
82	3.5369E+02	6.5296E+03	3.2246E+10	0.726	0.003	0.375
83	3.5675E+02	6.6790E+03	3.3559E+10	0.000	0.004	0.001
84	3.6025E+02	2.9742E+03	1.5238E+10	0.000	0.000	0.000
85	3.6045E+02	2.9341E+03	1.5049E+10	0.000	0.000	0.003
TOTAL TRANSLATIONAL MASS PARTICIPATION FACTORS				94.015	98.179	93.450

MODE PARTICIPATION FOR ROTATIONAL EXCITATION

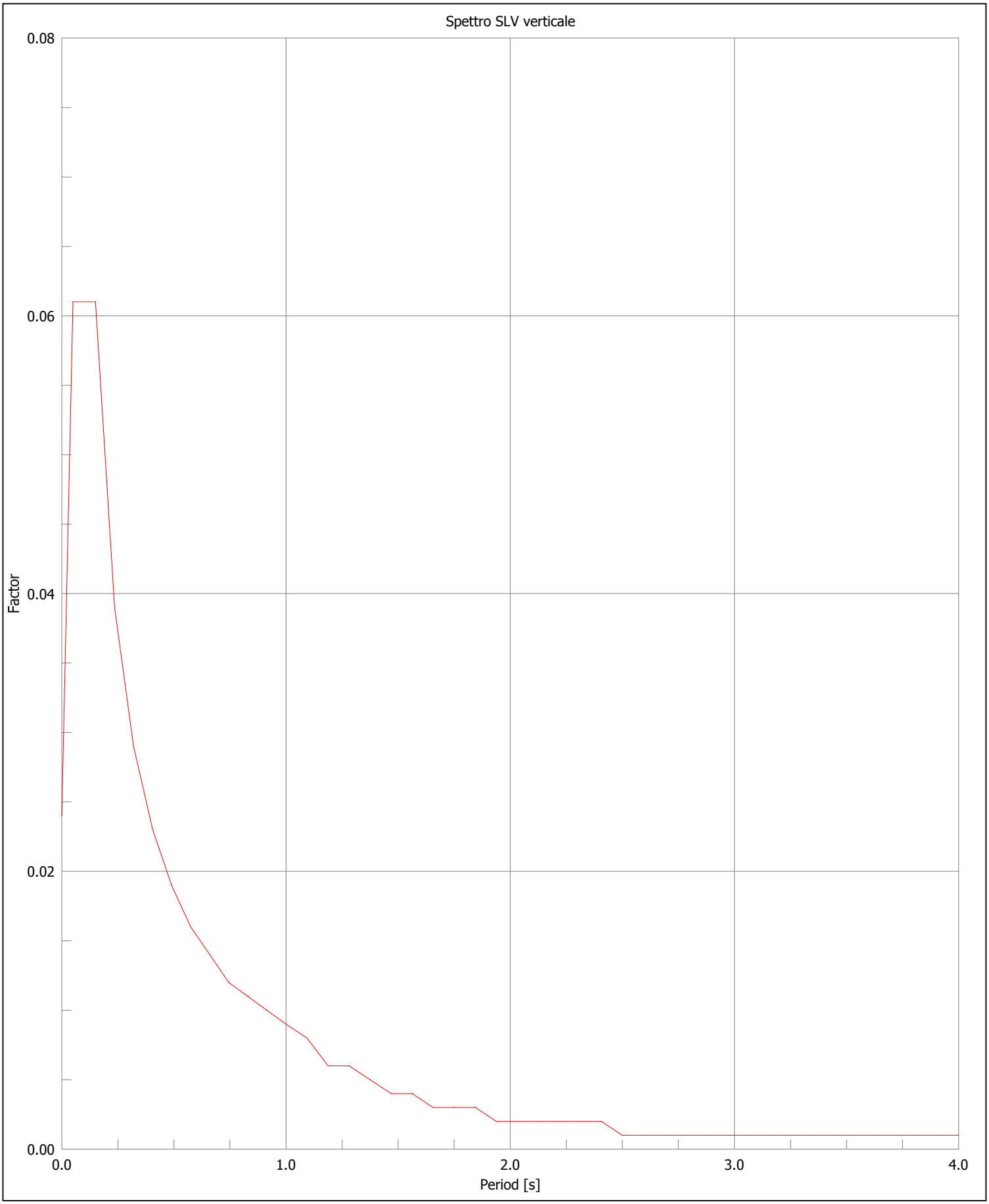
Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-RX (%)	PF-RY (%)	PF-RZ (%)
1	3.7477E+00	6.9725E+03	3.8661E+06	22.629	57.303	0.002
2	3.8230E+00	1.1749E+04	6.7789E+06	45.559	0.000	19.437
3	8.1639E+00	7.0184E+03	1.8467E+07	0.445	0.000	33.437
4	1.1541E+01	1.0908E+04	5.7353E+07	3.415	0.000	10.021
5	1.4716E+01	6.9671E+03	5.9561E+07	0.000	14.037	0.000
6	1.6454E+01	6.2144E+03	6.6422E+07	1.737	0.000	2.466
7	1.7044E+01	6.8940E+03	7.9059E+07	2.849	0.000	5.867
8	1.8021E+01	1.0608E+04	1.3600E+08	1.935	0.000	5.189
9	2.5039E+01	4.1199E+03	1.0197E+08	0.368	0.000	0.151
10	2.5174E+01	5.5918E+03	1.3990E+08	0.006	0.000	0.205
11	2.5247E+01	6.4881E+03	1.6327E+08	0.249	0.000	0.178
12	3.2105E+01	6.9128E+03	2.8129E+08	2.244	5.712	0.000
13	3.5127E+01	8.4224E+03	4.1029E+08	1.403	0.000	0.198
14	3.8990E+01	1.7039E+04	1.0226E+09	0.021	0.000	0.083
15	3.9936E+01	1.3478E+04	8.4863E+08	0.333	0.000	0.493
16	4.1322E+01	6.9138E+03	4.6605E+08	0.130	0.003	0.373
17	4.1732E+01	6.1941E+03	4.2586E+08	0.358	0.000	0.907
18	4.4665E+01	3.1625E+03	2.4907E+08	0.333	0.000	1.400
19	4.8758E+01	2.9646E+03	2.7825E+08	0.473	0.000	1.272
20	5.5224E+01	8.4982E+03	1.0231E+09	0.000	3.028	0.000
21	5.5749E+01	8.9130E+02	1.0936E+08	0.096	0.002	0.220
22	5.5839E+01	1.4580E+03	1.7946E+08	0.013	0.003	0.032
23	5.6591E+01	1.7222E+03	2.1775E+08	0.016	0.000	0.044
24	5.6702E+01	1.3042E+03	1.6554E+08	0.223	0.000	0.634
25	5.7075E+01	6.3972E+03	8.2271E+08	0.062	0.000	0.165
26	5.7229E+01	1.4749E+03	1.9070E+08	0.000	0.021	0.031
27	6.4372E+01	2.6566E+03	4.3460E+08	0.197	0.000	0.533
28	7.1340E+01	3.1065E+03	6.2416E+08	0.056	0.000	0.170
29	7.8399E+01	7.3606E+03	1.7861E+09	0.001	0.001	0.008

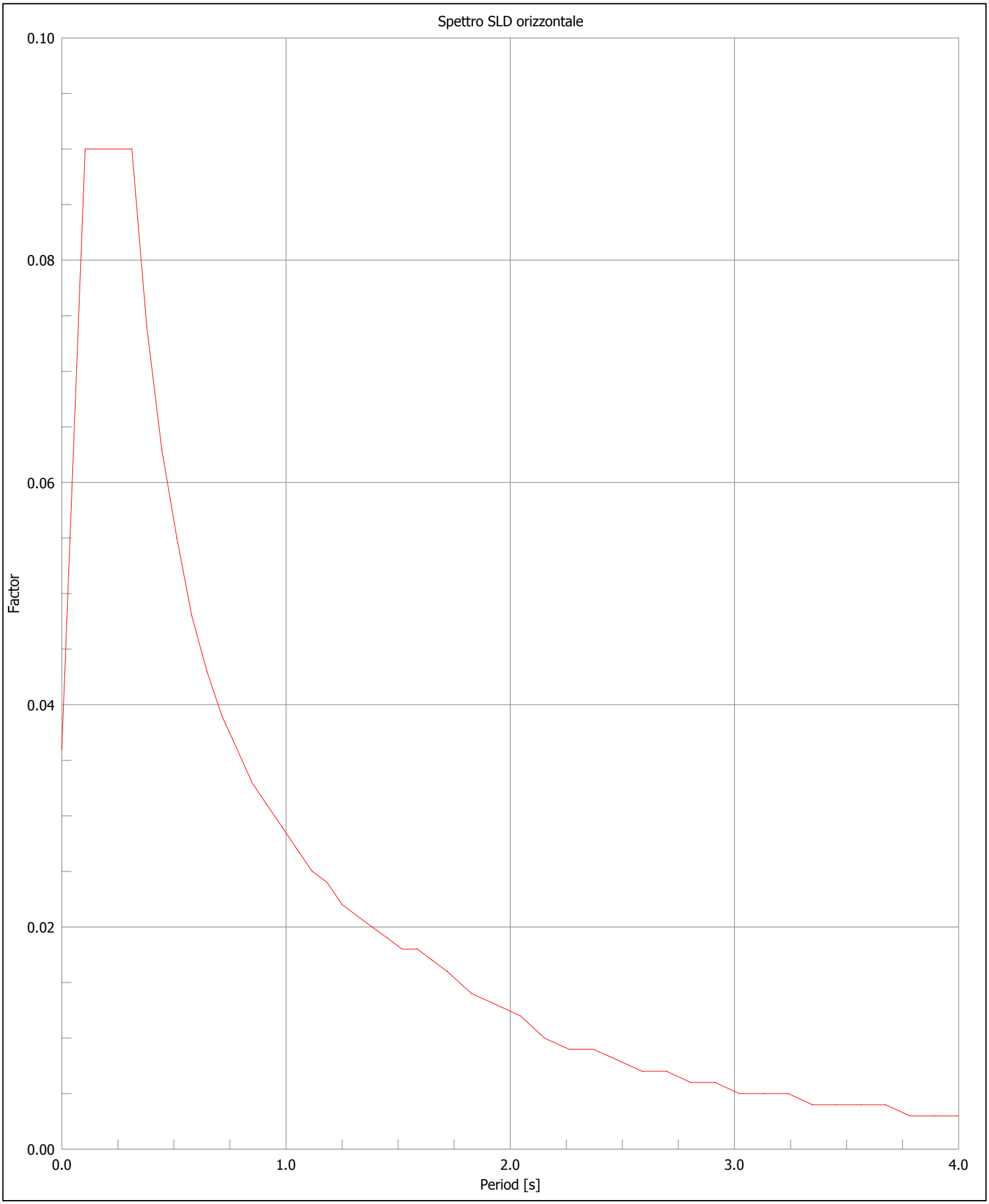
30	8.0047E+01	5.3804E+03	1.3610E+09	0.472	1.170	0.002
31	8.1313E+01	6.6502E+03	1.7359E+09	0.653	0.004	0.022
32	8.2304E+01	1.5448E+03	4.1312E+08	0.001	0.001	0.005
33	8.2777E+01	1.4028E+03	3.7946E+08	0.000	0.002	0.001
34	8.3377E+01	1.9773E+03	5.4266E+08	0.001	0.026	0.002
35	8.3932E+01	2.4506E+03	6.8153E+08	0.167	0.596	0.006
36	9.3741E+01	2.6015E+03	9.0251E+08	0.129	0.000	0.333
37	9.6115E+01	1.7461E+03	6.3680E+08	0.111	0.000	0.393
38	1.0069E+02	3.2429E+03	1.2981E+09	0.067	0.000	0.179
39	1.0541E+02	2.3961E+03	1.0511E+09	0.028	0.000	0.041
40	1.0921E+02	6.5689E+03	3.0930E+09	0.001	0.005	0.003
41	1.0928E+02	6.0900E+03	2.8713E+09	0.000	1.063	0.000
42	1.2411E+02	6.9624E+03	4.2337E+09	0.018	0.002	0.028
43	1.3574E+02	7.3076E+03	5.3155E+09	0.230	0.000	0.000
44	1.3725E+02	6.8510E+03	5.0952E+09	0.227	0.608	0.001
45	1.3984E+02	6.9412E+03	5.3591E+09	0.005	0.000	0.039
46	1.6504E+02	8.4994E+03	9.1399E+09	0.000	0.000	0.000
47	1.6514E+02	8.5633E+03	9.2190E+09	0.001	0.379	0.002
48	1.8024E+02	8.5508E+02	1.0966E+09	0.001	0.000	0.002
49	1.8044E+02	4.4042E+02	5.6610E+08	0.004	0.000	0.006
50	1.8056E+02	8.6403E+02	1.1121E+09	0.000	0.001	0.001
51	1.8203E+02	6.1803E+03	8.0846E+09	0.127	0.000	0.002
52	1.8312E+02	2.8266E+02	3.7422E+08	2.061	0.001	5.110
53	1.8566E+02	6.5423E+03	8.9027E+09	0.204	0.221	0.064
54	1.8820E+02	2.8205E+02	3.9438E+08	0.010	0.002	0.000
55	1.9724E+02	7.7037E+03	1.1832E+10	0.000	0.000	0.000
56	2.0277E+02	7.6647E+03	1.2442E+10	0.001	0.092	0.003
57	2.0455E+02	6.9636E+03	1.1502E+10	0.011	0.002	0.034
58	2.0619E+02	5.2817E+03	8.8651E+09	0.011	0.000	0.000
59	2.0997E+02	9.6367E+03	1.6772E+10	0.044	0.000	0.044
60	2.1001E+02	1.0710E+04	1.8648E+10	0.039	0.000	0.007
61	2.1313E+02	7.1041E+03	1.2740E+10	0.008	0.000	0.029
62	2.1362E+02	6.9883E+03	1.2590E+10	0.009	0.022	0.000
63	2.1790E+02	1.4719E+03	2.7591E+09	0.775	0.000	1.933
64	2.1929E+02	9.4051E+02	1.7854E+09	0.001	0.000	0.000
65	2.4635E+02	1.3820E+03	3.3110E+09	0.000	0.000	0.007
66	2.4765E+02	1.4119E+03	3.4187E+09	0.000	0.000	0.001
67	2.4913E+02	1.5493E+03	3.7961E+09	0.000	0.000	0.000
68	2.6958E+02	5.8499E+03	1.6784E+10	0.000	0.000	0.000
69	2.6972E+02	7.6153E+03	2.1872E+10	0.000	0.000	0.000
70	2.6992E+02	6.4022E+03	1.8415E+10	0.000	0.000	0.000
71	2.7017E+02	6.3744E+03	1.8368E+10	0.000	0.000	0.000
72	2.7250E+02	5.1779E+03	1.5179E+10	0.000	0.000	0.000
73	2.7288E+02	6.2082E+03	1.8250E+10	0.000	0.000	0.000
74	2.7351E+02	7.0663E+03	2.0869E+10	0.000	0.000	0.001
75	2.7408E+02	6.1815E+03	1.8332E+10	0.000	0.000	0.000
76	2.8080E+02	6.6538E+03	2.0712E+10	0.012	0.000	0.017
77	2.8609E+02	6.7321E+03	2.1752E+10	0.002	0.000	0.005
78	3.0512E+02	3.6037E+02	1.3245E+09	0.049	0.003	0.000
79	3.0739E+02	2.4301E+02	9.0647E+08	0.981	0.004	1.442
80	3.2655E+02	1.7323E+02	7.2927E+08	0.036	0.049	0.000
81	3.4404E+02	1.6804E+02	7.8523E+08	0.070	1.889	2.458
82	3.5369E+02	6.5296E+03	3.2246E+10	0.025	0.277	0.001
83	3.5675E+02	6.6790E+03	3.3559E+10	0.000	0.001	0.000
84	3.6025E+02	2.9742E+03	1.5238E+10	0.000	0.000	0.000
85	3.6045E+02	2.9341E+03	1.5049E+10	0.000	0.002	0.000
TOTAL ROTATIONAL MASS PARTICIPATION FACTORS				91.743	86.534	95.744

Title: **Sistemazione idraulica del Torrente Sturla**	
Project: **Passerella pedonale sul Torrente sturla**	
Author:	Reference:

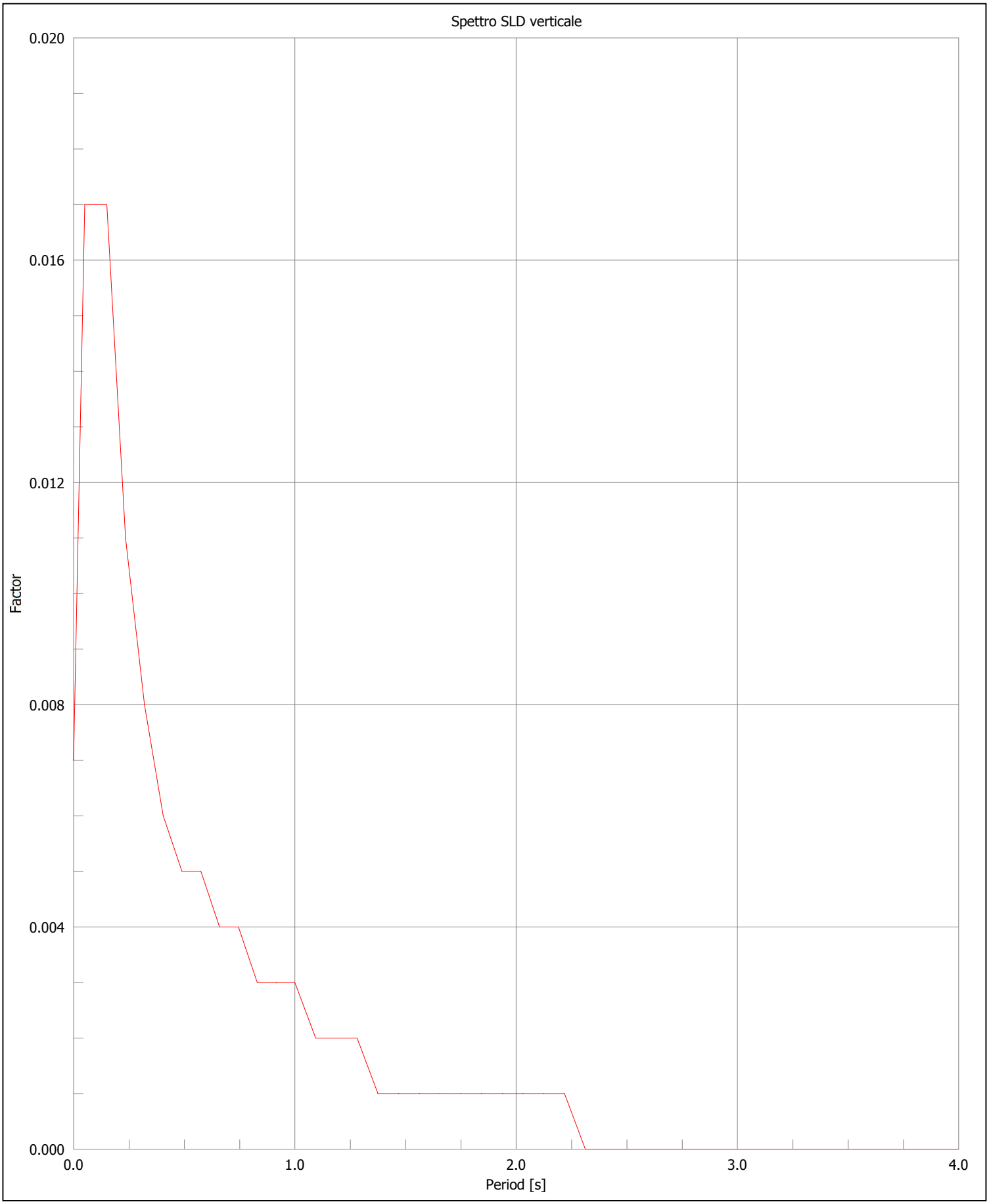


Title:	
Sistemazione idraulica del Torrente Sturla	
Project:	
Passerella pedonale sul Torrente sturla	
Author:	Reference:




Spettro SLD orizzontale
0.10
0.08
0.06
0.04
0.02
0.00
Factor
0.0
1.0
2.0
3.0
4.0
Period [s]

Title: **Sistemazione idraulica del Torrente Sturla**	
Project: **Passerella pedonale sul Torrente sturla**	
Author:	Reference:



Straus7 [2.4.6][Solver Build: 24140312] (32-Bit)

ANALYSIS TYPE : SPECTRAL RESPONSE

COMPUTER NAME : ITEC-89
USER LOGON NAME : Itec89
CPU : Intel(R) Xeon(R) CPU E5-1650 v3 @ 3.50GHz
USABLE PHYSICAL MEMORY : 1.0 GB
USABLE VIRTUAL MEMORY : 2.0 GB

TOTALS
Nodes : 56
Beams : 65
Plates : 0
Bricks : 0
Links : 26

SOLVER UNITS
Length : m
Mass : kg
Force : N
Stress : Pa

FREEDOM CASE : "Freedom Case 1"

SPECTRUM TYPE : Response
EXCITATION : Seismic Acceleration
NUMBER OF CASES : 12
RESULTS SIGN : Absolute

STORAGE SCHEME : Sparse
SORTING METHOD : AMD

NUMBER OF EQUATIONS : 172
[M] MATRIX SIZE : 22.5 KB
FREE SCRATCH SPACE : 64.8 GB

MODAL DATA

Mode	Frequency	Damping Ratio
1	3.747679E+00	5.000000E-02
2	3.823016E+00	5.000000E-02
3	8.163883E+00	5.000000E-02
4	1.154083E+01	5.000000E-02
5	1.471556E+01	5.000000E-02
6	1.645419E+01	5.000000E-02
7	1.704361E+01	5.000000E-02
8	1.802085E+01	5.000000E-02
9	2.503917E+01	5.000000E-02
10	2.517367E+01	5.000000E-02
11	2.524718E+01	5.000000E-02
12	3.210496E+01	5.000000E-02
13	3.512744E+01	5.000000E-02
14	3.898961E+01	5.000000E-02
15	3.993578E+01	5.000000E-02
16	4.132155E+01	5.000000E-02
17	4.173153E+01	5.000000E-02
18	4.466524E+01	5.000000E-02
19	4.875831E+01	5.000000E-02
20	5.522357E+01	5.000000E-02
21	5.574897E+01	5.000000E-02
22	5.583877E+01	5.000000E-02
23	5.659097E+01	5.000000E-02
24	5.670200E+01	5.000000E-02
25	5.707518E+01	5.000000E-02
26	5.722916E+01	5.000000E-02
27	6.437188E+01	5.000000E-02
28	7.133958E+01	5.000000E-02
29	7.839894E+01	5.000000E-02
30	8.004696E+01	5.000000E-02

31	8.131298E+01	5.000000E-02
32	8.230363E+01	5.000000E-02
33	8.277748E+01	5.000000E-02
34	8.337726E+01	5.000000E-02
35	8.393208E+01	5.000000E-02
36	9.374147E+01	5.000000E-02
37	9.611456E+01	5.000000E-02
38	1.006947E+02	5.000000E-02
39	1.054118E+02	5.000000E-02
40	1.092106E+02	5.000000E-02
41	1.092822E+02	5.000000E-02
42	1.241086E+02	5.000000E-02
43	1.357395E+02	5.000000E-02
44	1.372532E+02	5.000000E-02
45	1.398448E+02	5.000000E-02
46	1.650436E+02	5.000000E-02
47	1.651356E+02	5.000000E-02
48	1.802381E+02	5.000000E-02
49	1.804401E+02	5.000000E-02
50	1.805615E+02	5.000000E-02
51	1.820305E+02	5.000000E-02
52	1.831245E+02	5.000000E-02
53	1.856590E+02	5.000000E-02
54	1.881965E+02	5.000000E-02
55	1.972449E+02	5.000000E-02
56	2.027739E+02	5.000000E-02
57	2.045496E+02	5.000000E-02
58	2.061934E+02	5.000000E-02
59	2.099679E+02	5.000000E-02
60	2.100097E+02	5.000000E-02
61	2.131334E+02	5.000000E-02
62	2.136196E+02	5.000000E-02
63	2.179045E+02	5.000000E-02
64	2.192865E+02	5.000000E-02
65	2.463499E+02	5.000000E-02
66	2.476531E+02	5.000000E-02
67	2.491293E+02	5.000000E-02
68	2.695804E+02	5.000000E-02
69	2.697247E+02	5.000000E-02
70	2.699204E+02	5.000000E-02
71	2.701699E+02	5.000000E-02
72	2.725018E+02	5.000000E-02
73	2.728810E+02	5.000000E-02
74	2.735087E+02	5.000000E-02
75	2.740775E+02	5.000000E-02
76	2.808026E+02	5.000000E-02
77	2.860877E+02	5.000000E-02
78	3.051192E+02	5.000000E-02
79	3.073893E+02	5.000000E-02
80	3.265480E+02	5.000000E-02
81	3.440372E+02	5.000000E-02
82	3.536859E+02	5.000000E-02
83	3.567543E+02	5.000000E-02
84	3.602467E+02	5.000000E-02
85	3.604472E+02	5.000000E-02

EXCITATION CASE 1/12 : "X SLV"
DIRECTION VECTOR : (9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	2.080000E-01	7.801485E+01	2.926552E-02	0.449
2	2.080000E-01	1.127684E-02	4.065169E-06	0.000
3	1.963247E-01	1.747291E-03	1.303728E-07	0.000
4	1.628723E-01	2.553066E-03	7.908161E-08	0.000
5	1.454249E-01	8.140980E+00	1.384848E-04	0.005
6	1.387231E-01	5.832249E-04	7.569583E-09	0.000
7	1.367615E-01	6.519753E-03	7.775205E-08	0.000
8	1.337919E-01	1.179110E-02	1.230478E-07	0.000

9	1.192749E-01	5.540675E-03	2.670006E-08	0.000
10	1.190758E-01	1.567221E-02	7.459351E-08	0.000
11	1.189678E-01	1.015296E-02	4.799949E-08	0.000
12	1.110713E-01	3.868332E+01	1.055897E-04	0.110
13	1.085699E-01	8.127272E-02	1.811347E-07	0.000
14	1.059380E-01	3.718670E-01	6.564202E-07	0.000
15	1.053709E-01	8.702663E-01	1.456427E-06	0.000
16	1.045871E-01	1.037210E+03	1.609281E-03	79.423
17	1.043652E-01	8.181967E+00	1.242010E-05	0.005
18	1.028962E-01	8.017082E-01	1.047409E-06	0.000
19	1.011420E-01	1.260178E+00	1.358021E-06	0.000
20	9.890100E-02	3.414079E+01	2.804565E-05	0.086
21	9.874171E-02	6.571910E+00	5.288820E-06	0.003
22	9.871479E-02	7.191266E+00	5.767081E-06	0.004
23	9.849262E-02	1.717659E+00	1.338094E-06	0.000
24	9.846032E-02	3.710694E+00	2.878458E-06	0.001
25	9.835270E-02	6.906248E-01	5.281706E-07	0.000
26	9.830870E-02	4.732083E-01	3.597906E-07	0.000
27	9.649909E-02	1.039972E-02	6.134693E-09	0.000
28	9.508297E-02	6.327335E-01	2.994351E-07	0.000
29	9.390492E-02	1.508506E+00	5.837882E-07	0.000
30	9.365982E-02	5.604563E-01	2.075132E-07	0.000
31	9.347828E-02	2.184418E+00	7.822887E-07	0.000
32	9.334012E-02	3.245349E+01	1.132745E-05	0.078
33	9.327521E-02	5.607252E+01	1.933446E-05	0.232
34	9.319410E-02	5.854646E-01	1.988081E-07	0.000
35	9.312010E-02	1.051084E+00	3.519373E-07	0.000
36	9.195646E-02	5.755755E-01	1.525672E-07	0.000
37	9.171063E-02	2.626344E-01	6.604397E-08	0.000
38	9.126894E-02	5.813683E-01	1.325567E-07	0.000
39	9.085417E-02	1.024508E-01	2.121886E-08	0.000
40	9.054618E-02	9.381912E-01	1.804148E-07	0.000
41	9.054058E-02	1.665615E+01	3.198596E-06	0.020
42	8.952030E-02	3.398692E+02	5.003456E-05	8.528
43	8.887592E-02	1.088476E-02	1.329936E-09	0.000
44	8.880009E-02	1.573332E+01	1.878578E-06	0.018
45	8.867407E-02	2.241014E-01	2.573883E-08	0.000
46	8.765507E-02	5.343613E-04	4.355670E-11	0.000
47	8.765192E-02	1.383580E+00	1.126483E-07	0.000
48	8.717834E-02	2.161752E+01	1.469473E-06	0.035
49	8.717254E-02	1.706161E+01	1.157109E-06	0.021
50	8.716906E-02	7.355897E+00	4.981817E-07	0.004
51	8.712735E-02	1.077693E-02	7.177970E-10	0.000
52	8.709671E-02	1.800273E+00	1.184370E-07	0.000
53	8.702714E-02	5.290573E+00	3.383497E-07	0.002
54	8.695935E-02	6.273675E+00	3.901713E-07	0.003
55	8.673185E-02	9.712821E-03	5.484698E-10	0.000
56	8.660283E-02	3.119187E+01	1.664140E-06	0.072
57	8.656287E-02	1.954124E+02	1.024063E-05	2.819
58	8.652649E-02	1.857107E-01	9.573633E-09	0.000
59	8.644512E-02	1.208008E+00	5.999908E-08	0.000
60	8.644424E-02	8.928340E-01	4.432699E-08	0.000
61	8.637910E-02	5.879127E-04	2.831775E-11	0.000
62	8.636914E-02	1.388313E+00	6.655862E-08	0.000
63	8.628322E-02	4.178583E+00	1.923372E-07	0.001
64	8.625623E-02	2.440791E+00	1.109015E-07	0.000
65	8.578865E-02	7.712855E-03	2.761725E-10	0.000
66	8.576871E-02	2.428421E-04	8.602122E-12	0.000
67	8.574638E-02	6.361790E-03	2.226310E-10	0.000
68	8.546217E-02	6.905802E+00	2.057082E-07	0.004
69	8.546032E-02	2.247640E+00	6.687905E-08	0.000
70	8.545781E-02	8.944975E-01	2.657663E-08	0.000
71	8.545462E-02	3.136834E-01	9.302366E-09	0.000
72	8.542505E-02	1.218795E+00	3.551547E-08	0.000
73	8.542029E-02	7.162903E-01	2.081343E-08	0.000
74	8.541244E-02	2.904742E+00	8.400915E-08	0.001
75	8.540536E-02	5.217371E+00	1.502555E-07	0.002
76	8.532381E-02	1.326910E+02	3.637052E-06	1.300
77	8.526240E-02	5.505754E-01	1.452835E-08	0.000
78	8.505891E-02	1.455336E+00	3.368096E-08	0.000

79	8.503632E-02	1.209261E+00	2.756687E-08	0.000
80	8.485818E-02	2.896126E+00	5.837912E-08	0.001
81	8.471288E-02	2.831370E+01	5.133050E-07	0.059
82	8.463888E-02	9.915941E+01	1.699451E-06	0.726
83	8.461618E-02	1.773606E-01	2.986844E-09	0.000
84	8.459082E-02	6.703011E-01	1.106709E-08	0.000
85	8.458938E-02	4.069092E-01	6.710737E-09	0.000

TOTAL MASS PARTICIPATION 94.015%

EXCITATION CASE 2/12 : "-X SLV"
DIRECTION VECTOR : (-9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	2.080000E-01	7.801485E+01	2.926552E-02	0.449
2	2.080000E-01	1.127684E-02	4.065169E-06	0.000
3	1.963247E-01	1.747291E-03	1.303728E-07	0.000
4	1.628723E-01	2.553066E-03	7.908161E-08	0.000
5	1.454249E-01	8.140980E+00	1.384848E-04	0.005
6	1.387231E-01	5.832249E-04	7.569583E-09	0.000
7	1.367615E-01	6.519753E-03	7.775205E-08	0.000
8	1.337919E-01	1.179110E-02	1.230478E-07	0.000
9	1.192749E-01	5.540675E-03	2.670006E-08	0.000
10	1.190758E-01	1.567221E-02	7.459351E-08	0.000
11	1.189678E-01	1.015296E-02	4.799949E-08	0.000
12	1.110713E-01	3.868332E+01	1.055897E-04	0.110
13	1.085699E-01	8.127272E-02	1.811347E-07	0.000
14	1.059380E-01	3.718670E-01	6.564202E-07	0.000
15	1.053709E-01	8.702663E-01	1.456427E-06	0.000
16	1.045871E-01	1.037210E+03	1.609281E-03	79.423
17	1.043652E-01	8.181967E+00	1.242010E-05	0.005
18	1.028962E-01	8.017082E-01	1.047409E-06	0.000
19	1.011420E-01	1.260178E+00	1.358021E-06	0.000
20	9.890100E-02	3.414079E+01	2.804565E-05	0.086
21	9.874171E-02	6.571910E+00	5.288820E-06	0.003
22	9.871479E-02	7.191266E+00	5.767081E-06	0.004
23	9.849262E-02	1.717659E+00	1.338094E-06	0.000
24	9.846032E-02	3.710694E+00	2.878458E-06	0.001
25	9.835270E-02	6.906248E-01	5.281706E-07	0.000
26	9.830870E-02	4.732083E-01	3.597906E-07	0.000
27	9.649909E-02	1.039972E-02	6.134693E-09	0.000
28	9.508297E-02	6.327335E-01	2.994351E-07	0.000
29	9.390492E-02	1.508506E+00	5.837882E-07	0.000
30	9.365982E-02	5.604563E-01	2.075132E-07	0.000
31	9.347828E-02	2.184418E+00	7.822887E-07	0.000
32	9.334012E-02	3.245349E+01	1.132745E-05	0.078
33	9.327521E-02	5.607252E+01	1.933446E-05	0.232
34	9.319410E-02	5.854646E-01	1.988081E-07	0.000
35	9.312010E-02	1.051084E+00	3.519373E-07	0.000
36	9.195646E-02	5.755755E-01	1.525672E-07	0.000
37	9.171063E-02	2.626344E-01	6.604397E-08	0.000
38	9.126894E-02	5.813683E-01	1.325567E-07	0.000
39	9.085417E-02	1.024508E-01	2.121886E-08	0.000
40	9.054618E-02	9.381912E-01	1.804148E-07	0.000
41	9.054058E-02	1.665615E+01	3.198596E-06	0.020
42	8.952030E-02	3.398692E+02	5.003456E-05	8.528
43	8.887592E-02	1.088476E-02	1.329936E-09	0.000
44	8.880009E-02	1.573332E+01	1.878578E-06	0.018
45	8.867407E-02	2.241014E-01	2.573883E-08	0.000
46	8.765507E-02	5.343613E-04	4.355670E-11	0.000
47	8.765192E-02	1.383580E+00	1.126483E-07	0.000
48	8.717834E-02	2.161752E+01	1.469473E-06	0.035
49	8.717254E-02	1.706161E+01	1.157109E-06	0.021
50	8.716906E-02	7.355897E+00	4.981817E-07	0.004
51	8.712735E-02	1.077693E-02	7.177970E-10	0.000
52	8.709671E-02	1.800273E+00	1.184370E-07	0.000
53	8.702714E-02	5.290573E+00	3.383497E-07	0.002
54	8.695935E-02	6.273675E+00	3.901713E-07	0.003

55	8.673185E-02	9.712821E-03	5.484698E-10	0.000
56	8.660283E-02	3.119187E+01	1.664140E-06	0.072
57	8.656287E-02	1.954124E+02	1.024063E-05	2.819
58	8.652649E-02	1.857107E-01	9.573633E-09	0.000
59	8.644512E-02	1.208008E+00	5.999908E-08	0.000
60	8.644424E-02	8.928340E-01	4.432699E-08	0.000
61	8.637910E-02	5.879127E-04	2.831775E-11	0.000
62	8.636914E-02	1.388313E+00	6.655862E-08	0.000
63	8.628322E-02	4.178583E+00	1.923372E-07	0.001
64	8.625623E-02	2.440791E+00	1.109015E-07	0.000
65	8.578865E-02	7.712855E-03	2.761725E-10	0.000
66	8.576871E-02	2.428421E-04	8.602122E-12	0.000
67	8.574638E-02	6.361790E-03	2.226310E-10	0.000
68	8.546217E-02	6.905802E+00	2.057082E-07	0.004
69	8.546032E-02	2.247640E+00	6.687905E-08	0.000
70	8.545781E-02	8.944975E-01	2.657663E-08	0.000
71	8.545462E-02	3.136834E-01	9.302366E-09	0.000
72	8.542505E-02	1.218795E+00	3.551547E-08	0.000
73	8.542029E-02	7.162903E-01	2.081343E-08	0.000
74	8.541244E-02	2.904742E+00	8.400915E-08	0.001
75	8.540536E-02	5.217371E+00	1.502555E-07	0.002
76	8.532381E-02	1.326910E+02	3.637052E-06	1.300
77	8.526240E-02	5.505754E-01	1.452835E-08	0.000
78	8.505891E-02	1.455336E+00	3.368096E-08	0.000
79	8.503632E-02	1.209261E+00	2.756687E-08	0.000
80	8.485818E-02	2.896126E+00	5.837912E-08	0.001
81	8.471288E-02	2.831370E+01	5.133050E-07	0.059
82	8.463888E-02	9.915941E+01	1.699451E-06	0.726
83	8.461618E-02	1.773606E-01	2.986844E-09	0.000
84	8.459082E-02	6.703011E-01	1.106709E-08	0.000
85	8.458938E-02	4.069092E-01	6.710737E-09	0.000

TOTAL MASS PARTICIPATION 94.015%

EXCITATION CASE 3/12 : "Y SLV"
DIRECTION VECTOR : (0.000000E+00, 9.810000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	2.080000E-01	9.691984E-02	3.635730E-05	0.000
2	2.080000E-01	6.141798E+02	2.214047E-01	27.849
3	1.963247E-01	8.175021E+02	6.099728E-02	49.339
4	1.628723E-01	2.262851E+01	7.009216E-04	0.038
5	1.454249E-01	1.585867E-03	2.697692E-08	0.000
6	1.387231E-01	2.725783E+02	3.537751E-03	5.485
7	1.367615E-01	1.723091E+02	2.054892E-03	2.192
8	1.337919E-01	2.440345E+01	2.546658E-04	0.044
9	1.192749E-01	2.517155E+01	1.212997E-04	0.047
10	1.190758E-01	9.608128E+00	4.573087E-05	0.007
11	1.189678E-01	4.753993E+01	2.247515E-04	0.167
12	1.110713E-01	5.460684E-02	1.490544E-07	0.000
13	1.085699E-01	5.681867E+01	1.266333E-04	0.238
14	1.059380E-01	1.297616E+01	2.290553E-05	0.012
15	1.053709E-01	1.013418E+02	1.695997E-04	0.758
16	1.045871E-01	9.741956E-02	1.511511E-07	0.000
17	1.043652E-01	3.076391E-01	4.669914E-07	0.000
18	1.028962E-01	1.640168E+02	2.142834E-04	1.986
19	1.011420E-01	5.968581E+00	6.431996E-06	0.003
20	9.890100E-02	3.774042E-02	3.100264E-08	0.000
21	9.874171E-02	6.666209E+01	5.364708E-05	0.328
22	9.871479E-02	1.029951E+01	8.259760E-06	0.008
23	9.849262E-02	1.248783E+01	9.728298E-06	0.012
24	9.846032E-02	1.117471E+02	8.668443E-05	0.922
25	9.835270E-02	4.890185E-01	3.739877E-07	0.000
26	9.830870E-02	2.335039E+01	1.775381E-05	0.040
27	9.649909E-02	9.753865E-01	5.753708E-07	0.000
28	9.508297E-02	5.304076E+01	2.510103E-05	0.208
29	9.390492E-02	5.600451E+01	2.167361E-05	0.232

30	9.365982E-02	2.718954E+00	1.006713E-06	0.001
31	9.347828E-02	2.604673E+01	9.327913E-06	0.050
32	9.334012E-02	3.673963E-02	1.282346E-08	0.000
33	9.327521E-02	3.478737E+00	1.199509E-06	0.001
34	9.319410E-02	7.995925E-01	2.715202E-07	0.000
35	9.312010E-02	8.050229E+00	2.695479E-06	0.005
36	9.195646E-02	1.031198E+00	2.733386E-07	0.000
37	9.171063E-02	8.843862E+01	2.223942E-05	0.577
38	9.126894E-02	6.610353E-01	1.507214E-07	0.000
39	9.085417E-02	2.732403E+01	5.659155E-06	0.055
40	9.054618E-02	3.477876E-01	6.687978E-08	0.000
41	9.054058E-02	3.216037E-02	6.175979E-09	0.000
42	8.952030E-02	1.413026E+00	2.080216E-07	0.000
43	8.887592E-02	8.768183E-01	1.071326E-07	0.000
44	8.880009E-02	2.212284E+00	2.641495E-07	0.000
45	8.867407E-02	2.121871E+01	2.437043E-06	0.033
46	8.765507E-02	1.865742E-01	1.520798E-08	0.000
47	8.765192E-02	9.437838E-01	7.684099E-08	0.000
48	8.717834E-02	3.957491E+00	2.690144E-07	0.001
49	8.717254E-02	5.823353E+00	3.949364E-07	0.003
50	8.716906E-02	1.854175E+00	1.255749E-07	0.000
51	8.712735E-02	1.969909E+00	1.312056E-07	0.000
52	8.709671E-02	1.539834E+02	1.013031E-05	1.750
53	8.702714E-02	1.305437E+00	8.348704E-08	0.000
54	8.695935E-02	1.428914E+02	8.886676E-06	1.507
55	8.673185E-02	1.100742E-01	6.215738E-09	0.000
56	8.660283E-02	1.290246E+00	6.883686E-08	0.000
57	8.656287E-02	7.792903E+00	4.083888E-07	0.004
58	8.652649E-02	2.239765E-01	1.154629E-08	0.000
59	8.644512E-02	1.055647E+01	5.243165E-07	0.008
60	8.644424E-02	1.687750E+01	8.379260E-07	0.021
61	8.637910E-02	2.022579E+00	9.742074E-08	0.000
62	8.636914E-02	2.470991E-01	1.184644E-08	0.000
63	8.628322E-02	9.490924E+01	4.368605E-06	0.665
64	8.625623E-02	1.112278E+02	5.053824E-06	0.913
65	8.578865E-02	5.145816E-02	1.842551E-09	0.000
66	8.576871E-02	5.844669E-03	2.070340E-10	0.000
67	8.574638E-02	1.861582E-02	6.514613E-10	0.000
68	8.546217E-02	2.844966E+00	8.474509E-08	0.001
69	8.546032E-02	1.696330E+00	5.047471E-08	0.000
70	8.545781E-02	2.686698E+00	7.982511E-08	0.001
71	8.545462E-02	1.280326E+00	3.796842E-08	0.000
72	8.542505E-02	6.453354E+00	1.880495E-07	0.003
73	8.542029E-02	6.118958E+00	1.778001E-07	0.003
74	8.541244E-02	2.471016E+00	7.146519E-08	0.000
75	8.540536E-02	3.020962E+00	8.700094E-08	0.001
76	8.532381E-02	4.337039E-01	1.188780E-08	0.000
77	8.526240E-02	4.149670E+00	1.094998E-07	0.001
78	8.505891E-02	1.101567E+02	2.549365E-06	0.896
79	8.503632E-02	7.864083E+01	1.792732E-06	0.457
80	8.485818E-02	7.469776E+01	1.505732E-06	0.412
81	8.471288E-02	1.096081E+02	1.987108E-06	0.887
82	8.463888E-02	6.835900E+00	1.171576E-07	0.003
83	8.461618E-02	7.025175E+00	1.183075E-07	0.004
84	8.459082E-02	6.919206E-01	1.142404E-08	0.000
85	8.458938E-02	2.132523E-01	3.516951E-09	0.000

TOTAL MASS PARTICIPATION 98.179%

EXCITATION CASE 4/12 : "-Y SLV"
DIRECTION VECTOR : (0.000000E+00,-9.810000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	2.080000E-01	9.691984E-02	3.635730E-05	0.000
2	2.080000E-01	6.141798E+02	2.214047E-01	27.849
3	1.963247E-01	8.175021E+02	6.099728E-02	49.339
4	1.628723E-01	2.262851E+01	7.009216E-04	0.038
5	1.454249E-01	1.585867E-03	2.697692E-08	0.000

6	1.387231E-01	2.725783E+02	3.537751E-03	5.485
7	1.367615E-01	1.723091E+02	2.054892E-03	2.192
8	1.337919E-01	2.440345E+01	2.546658E-04	0.044
9	1.192749E-01	2.517155E+01	1.212997E-04	0.047
10	1.190758E-01	9.608128E+00	4.573087E-05	0.007
11	1.189678E-01	4.753993E+01	2.247515E-04	0.167
12	1.110713E-01	5.460684E-02	1.490544E-07	0.000
13	1.085699E-01	5.681867E+01	1.266333E-04	0.238
14	1.059380E-01	1.297616E+01	2.290553E-05	0.012
15	1.053709E-01	1.013418E+02	1.695997E-04	0.758
16	1.045871E-01	9.741956E-02	1.511511E-07	0.000
17	1.043652E-01	3.076391E-01	4.669914E-07	0.000
18	1.028962E-01	1.640168E+02	2.142834E-04	1.986
19	1.011420E-01	5.968581E+00	6.431996E-06	0.003
20	9.890100E-02	3.774042E-02	3.100264E-08	0.000
21	9.874171E-02	6.666209E+01	5.364708E-05	0.328
22	9.871479E-02	1.029951E+01	8.259760E-06	0.008
23	9.849262E-02	1.248783E+01	9.728298E-06	0.012
24	9.846032E-02	1.117471E+02	8.668443E-05	0.922
25	9.835270E-02	4.890185E-01	3.739877E-07	0.000
26	9.830870E-02	2.335039E+01	1.775381E-05	0.040
27	9.649909E-02	9.753865E-01	5.753708E-07	0.000
28	9.508297E-02	5.304076E+01	2.510103E-05	0.208
29	9.390492E-02	5.600451E+01	2.167361E-05	0.232
30	9.365982E-02	2.718954E+00	1.006713E-06	0.001
31	9.347828E-02	2.604673E+01	9.327913E-06	0.050
32	9.334012E-02	3.673963E-02	1.282346E-08	0.000
33	9.327521E-02	3.478737E+00	1.199509E-06	0.001
34	9.319410E-02	7.995925E-01	2.715202E-07	0.000
35	9.312010E-02	8.050229E+00	2.695479E-06	0.005
36	9.195646E-02	1.031198E+00	2.733386E-07	0.000
37	9.171063E-02	8.843862E+01	2.223942E-05	0.577
38	9.126894E-02	6.610353E-01	1.507214E-07	0.000
39	9.085417E-02	2.732403E+01	5.659155E-06	0.055
40	9.054618E-02	3.477876E-01	6.687978E-08	0.000
41	9.054058E-02	3.216037E-02	6.175979E-09	0.000
42	8.952030E-02	1.413026E+00	2.080216E-07	0.000
43	8.887592E-02	8.768183E-01	1.071326E-07	0.000
44	8.880009E-02	2.212284E+00	2.641495E-07	0.000
45	8.867407E-02	2.121871E+01	2.437043E-06	0.033
46	8.765507E-02	1.865742E-01	1.520798E-08	0.000
47	8.765192E-02	9.437838E-01	7.684099E-08	0.000
48	8.717834E-02	3.957491E+00	2.690144E-07	0.001
49	8.717254E-02	5.823353E+00	3.949364E-07	0.003
50	8.716906E-02	1.854175E+00	1.255749E-07	0.000
51	8.712735E-02	1.969909E+00	1.312056E-07	0.000
52	8.709671E-02	1.539834E+02	1.013031E-05	1.750
53	8.702714E-02	1.305437E+00	8.348704E-08	0.000
54	8.695935E-02	1.428914E+02	8.886676E-06	1.507
55	8.673185E-02	1.100742E-01	6.215738E-09	0.000
56	8.660283E-02	1.290246E+00	6.883686E-08	0.000
57	8.656287E-02	7.792903E+00	4.083888E-07	0.004
58	8.652649E-02	2.239765E-01	1.154629E-08	0.000
59	8.644512E-02	1.055647E+01	5.243165E-07	0.008
60	8.644424E-02	1.687750E+01	8.379260E-07	0.021
61	8.637910E-02	2.022579E+00	9.742074E-08	0.000
62	8.636914E-02	2.470991E-01	1.184644E-08	0.000
63	8.628322E-02	9.490924E+01	4.368605E-06	0.665
64	8.625623E-02	1.112278E+02	5.053824E-06	0.913
65	8.578865E-02	5.145816E-02	1.842551E-09	0.000
66	8.576871E-02	5.844669E-03	2.070340E-10	0.000
67	8.574638E-02	1.861582E-02	6.514613E-10	0.000
68	8.546217E-02	2.844966E+00	8.474509E-08	0.001
69	8.546032E-02	1.696330E+00	5.047471E-08	0.000
70	8.545781E-02	2.686698E+00	7.982511E-08	0.001
71	8.545462E-02	1.280326E+00	3.796842E-08	0.000
72	8.542505E-02	6.453354E+00	1.880495E-07	0.003
73	8.542029E-02	6.118958E+00	1.778001E-07	0.003
74	8.541244E-02	2.471016E+00	7.146519E-08	0.000
75	8.540536E-02	3.020962E+00	8.700094E-08	0.001

76	8.532381E-02	4.337039E-01	1.188780E-08	0.000
77	8.526240E-02	4.149670E+00	1.094998E-07	0.001
78	8.505891E-02	1.101567E+02	2.549365E-06	0.896
79	8.503632E-02	7.864083E+01	1.792732E-06	0.457
80	8.485818E-02	7.469776E+01	1.505732E-06	0.412
81	8.471288E-02	1.096081E+02	1.987108E-06	0.887
82	8.463888E-02	6.835900E+00	1.171576E-07	0.003
83	8.461618E-02	7.025175E+00	1.183075E-07	0.004
84	8.459082E-02	6.919206E-01	1.142404E-08	0.000
85	8.458938E-02	2.132523E-01	3.516951E-09	0.000

TOTAL MASS PARTICIPATION 98.179%

EXCITATION CASE 5/12 : "Z SLV"
DIRECTION VECTOR : (0.000000E+00, 0.000000E+00, 9.810000E+00)
SPECTRAL TABLE : "Spettro SLV verticale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	3.525508E-02	1.030671E+03	6.553261E-02	78.516
2	3.587370E-02	1.466633E-01	9.118547E-06	0.000
3	6.100000E-02	1.903788E-02	4.413621E-07	0.000
4	6.100000E-02	4.170718E-04	4.838458E-09	0.000
5	6.100000E-02	4.665543E-01	3.329037E-06	0.000
6	6.100000E-02	1.950482E-02	1.113163E-07	0.000
7	6.100000E-02	1.306200E-02	6.947946E-08	0.000
8	6.100000E-02	1.645024E-03	7.826939E-09	0.000
9	5.355370E-02	6.466545E-03	1.399143E-08	0.000
10	5.339580E-02	2.506542E-03	5.349697E-09	0.000
11	5.331021E-02	1.266190E-02	2.682402E-08	0.000
12	4.704940E-02	3.245173E+02	3.752217E-04	7.784
13	4.506615E-02	7.324493E-03	6.776030E-09	0.000
14	4.297942E-02	2.502344E-02	1.792050E-08	0.000
15	4.252975E-02	1.017422E-01	6.872422E-08	0.000
16	4.190833E-02	7.672944E+01	4.770342E-05	0.435
17	4.173240E-02	6.032178E-01	3.661501E-07	0.000
18	4.056769E-02	1.150509E-01	5.926130E-08	0.000
19	3.917690E-02	7.583641E-02	3.165562E-08	0.000
20	3.740007E-02	2.522436E+00	7.835808E-07	0.000
21	3.727379E-02	5.779579E+00	1.755764E-06	0.002
22	3.725244E-02	1.500908E-01	4.542315E-08	0.000
23	3.707629E-02	1.244233E-01	3.648749E-08	0.000
24	3.705069E-02	1.286632E+00	3.755728E-07	0.000
25	3.696536E-02	3.212637E-01	9.234264E-08	0.000
26	3.693047E-02	1.969876E+01	5.626384E-06	0.029
27	3.549570E-02	1.187294E-02	2.576214E-09	0.000
28	3.437292E-02	1.539601E-01	2.633927E-08	0.000
29	3.343890E-02	4.298300E+00	5.923367E-07	0.001
30	3.324457E-02	1.484721E+02	1.951265E-05	1.629
31	3.310064E-02	8.717587E+00	1.105486E-06	0.006
32	3.299110E-02	4.511269E+00	5.565417E-07	0.002
33	3.293963E-02	8.817538E+00	1.073697E-06	0.006
34	3.287532E-02	3.944728E-02	4.725330E-09	0.000
35	3.281665E-02	1.056413E+02	1.246558E-05	0.825
36	3.189405E-02	1.457077E-02	1.339581E-09	0.000
37	3.169915E-02	1.120512E+00	9.739261E-08	0.000
38	3.134895E-02	3.077936E-02	2.410514E-09	0.000
39	3.102009E-02	1.300461E-01	9.196073E-09	0.000
40	3.077590E-02	8.734392E-02	5.708921E-09	0.000
41	3.077146E-02	1.514681E+00	9.885777E-08	0.000
42	2.996252E-02	3.303585E+01	1.627798E-06	0.081
43	2.945162E-02	4.634190E-02	1.876337E-09	0.000
44	2.939150E-02	1.059248E+02	4.186150E-06	0.829
45	2.929158E-02	7.397666E-01	2.806630E-08	0.000
46	2.848366E-02	8.834698E-04	2.340079E-11	0.000
47	2.848117E-02	3.439661E-02	9.099812E-10	0.000
48	2.810568E-02	4.381833E-01	9.602781E-09	0.000
49	2.810108E-02	7.169341E-01	1.567389E-08	0.000
50	2.809833E-02	5.311411E+00	1.159525E-07	0.002
51	2.806525E-02	4.512751E-02	9.681935E-10	0.000

52	2.804097E-02	5.965830E+00	1.263604E-07	0.003
53	2.798580E-02	6.327486E+01	1.301300E-06	0.296
54	2.793206E-02	7.823141E+00	1.562792E-07	0.005
55	2.775168E-02	3.460712E-03	6.252928E-11	0.000
56	2.764939E-02	1.903681E+00	3.242619E-08	0.000
57	2.761770E-02	1.232643E+01	2.060952E-07	0.011
58	2.758886E-02	1.565250E-02	2.572814E-10	0.000
59	2.752435E-02	1.039770E-01	1.644328E-09	0.000
60	2.752365E-02	9.740209E-02	1.539699E-09	0.000
61	2.747200E-02	3.321380E-03	5.087989E-11	0.000
62	2.746410E-02	2.055759E+01	3.133977E-07	0.031
63	2.739598E-02	8.214406E-01	1.200524E-08	0.000
64	2.737458E-02	8.354045E-01	1.204650E-08	0.000
65	2.700386E-02	2.690089E-03	3.031991E-11	0.000
66	2.698805E-02	1.572903E-04	1.753179E-12	0.000
67	2.697034E-02	2.252241E-03	2.479088E-11	0.000
68	2.674501E-02	9.607024E-01	8.955610E-09	0.000
69	2.674354E-02	4.156840E-01	3.870625E-09	0.000
70	2.674155E-02	1.174857E-01	1.092296E-09	0.000
71	2.673902E-02	1.836685E-01	1.704301E-09	0.000
72	2.671558E-02	1.952054E-01	1.778926E-09	0.000
73	2.671180E-02	1.680501E-02	1.526988E-10	0.000
74	2.670558E-02	3.427412E-01	3.099318E-09	0.000
75	2.669997E-02	5.428104E-01	4.887114E-09	0.000
76	2.663530E-02	1.580639E+01	1.352472E-07	0.018
77	2.658662E-02	2.519037E-01	2.072715E-09	0.000
78	2.642528E-02	7.539245E+00	5.420618E-08	0.004
79	2.640737E-02	8.839368E+00	6.257621E-08	0.006
80	2.626613E-02	2.960826E+01	1.847376E-07	0.065
81	2.615093E-02	1.833109E+02	1.025900E-06	2.484
82	2.609225E-02	7.122503E+01	3.763128E-07	0.375
83	2.607426E-02	4.055091E+00	2.104333E-08	0.001
84	2.605415E-02	1.730038E+00	8.797772E-09	0.000
85	2.605301E-02	5.910712E+00	3.002303E-08	0.003

TOTAL MASS PARTICIPATION 93.450%

EXCITATION CASE 6/12 : "-Z SLV"
DIRECTION VECTOR : (0.000000E+00, 0.000000E+00,-9.810000E+00)
SPECTRAL TABLE : "Spettro SLV verticale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	3.525508E-02	1.030671E+03	6.553261E-02	78.516
2	3.587370E-02	1.466633E-01	9.118547E-06	0.000
3	6.100000E-02	1.903788E-02	4.413621E-07	0.000
4	6.100000E-02	4.170718E-04	4.838458E-09	0.000
5	6.100000E-02	4.665543E-01	3.329037E-06	0.000
6	6.100000E-02	1.950482E-02	1.113163E-07	0.000
7	6.100000E-02	1.306200E-02	6.947946E-08	0.000
8	6.100000E-02	1.645024E-03	7.826939E-09	0.000
9	5.355370E-02	6.466545E-03	1.399143E-08	0.000
10	5.339580E-02	2.506542E-03	5.349697E-09	0.000
11	5.331021E-02	1.266190E-02	2.682402E-08	0.000
12	4.704940E-02	3.245173E+02	3.752217E-04	7.784
13	4.506615E-02	7.324493E-03	6.776030E-09	0.000
14	4.297942E-02	2.502344E-02	1.792050E-08	0.000
15	4.252975E-02	1.017422E-01	6.872422E-08	0.000
16	4.190833E-02	7.672944E+01	4.770342E-05	0.435
17	4.173240E-02	6.032178E-01	3.661501E-07	0.000
18	4.056769E-02	1.150509E-01	5.926130E-08	0.000
19	3.917690E-02	7.583641E-02	3.165562E-08	0.000
20	3.740007E-02	2.522436E+00	7.835808E-07	0.000
21	3.727379E-02	5.779579E+00	1.755764E-06	0.002
22	3.725244E-02	1.500908E-01	4.542315E-08	0.000
23	3.707629E-02	1.244233E-01	3.648749E-08	0.000
24	3.705069E-02	1.286632E+00	3.755728E-07	0.000
25	3.696536E-02	3.212637E-01	9.234264E-08	0.000
26	3.693047E-02	1.969876E+01	5.626384E-06	0.029
27	3.549570E-02	1.187294E-02	2.576214E-09	0.000

28	3.437292E-02	1.539601E-01	2.633927E-08	0.000
29	3.343890E-02	4.298300E+00	5.923367E-07	0.001
30	3.324457E-02	1.484721E+02	1.951265E-05	1.629
31	3.310064E-02	8.717587E+00	1.105486E-06	0.006
32	3.299110E-02	4.511269E+00	5.565417E-07	0.002
33	3.293963E-02	8.817538E+00	1.073697E-06	0.006
34	3.287532E-02	3.944728E-02	4.725330E-09	0.000
35	3.281665E-02	1.056413E+02	1.246558E-05	0.825
36	3.189405E-02	1.457077E-02	1.339581E-09	0.000
37	3.169915E-02	1.120512E+00	9.739261E-08	0.000
38	3.134895E-02	3.077936E-02	2.410514E-09	0.000
39	3.102009E-02	1.300461E-01	9.196073E-09	0.000
40	3.077590E-02	8.734392E-02	5.708921E-09	0.000
41	3.077146E-02	1.514681E+00	9.885777E-08	0.000
42	2.996252E-02	3.303585E+01	1.627798E-06	0.081
43	2.945162E-02	4.634190E-02	1.876337E-09	0.000
44	2.939150E-02	1.059248E+02	4.186150E-06	0.829
45	2.929158E-02	7.397666E-01	2.806630E-08	0.000
46	2.848366E-02	8.834698E-04	2.340079E-11	0.000
47	2.848117E-02	3.439661E-02	9.099812E-10	0.000
48	2.810568E-02	4.381833E-01	9.602781E-09	0.000
49	2.810108E-02	7.169341E-01	1.567389E-08	0.000
50	2.809833E-02	5.311411E+00	1.159525E-07	0.002
51	2.806525E-02	4.512751E-02	9.681935E-10	0.000
52	2.804097E-02	5.965830E+00	1.263604E-07	0.003
53	2.798580E-02	6.327486E+01	1.301300E-06	0.296
54	2.793206E-02	7.823141E+00	1.562792E-07	0.005
55	2.775168E-02	3.460712E-03	6.252928E-11	0.000
56	2.764939E-02	1.903681E+00	3.242619E-08	0.000
57	2.761770E-02	1.232643E+01	2.060952E-07	0.011
58	2.758886E-02	1.565250E-02	2.572814E-10	0.000
59	2.752435E-02	1.039770E-01	1.644328E-09	0.000
60	2.752365E-02	9.740209E-02	1.539699E-09	0.000
61	2.747200E-02	3.321380E-03	5.087989E-11	0.000
62	2.746410E-02	2.055759E+01	3.133977E-07	0.031
63	2.739598E-02	8.214406E-01	1.200524E-08	0.000
64	2.737458E-02	8.354045E-01	1.204650E-08	0.000
65	2.700386E-02	2.690089E-03	3.031991E-11	0.000
66	2.698805E-02	1.572903E-04	1.753179E-12	0.000
67	2.697034E-02	2.252241E-03	2.479088E-11	0.000
68	2.674501E-02	9.607024E-01	8.955610E-09	0.000
69	2.674354E-02	4.156840E-01	3.870625E-09	0.000
70	2.674155E-02	1.174857E-01	1.092296E-09	0.000
71	2.673902E-02	1.836685E-01	1.704301E-09	0.000
72	2.671558E-02	1.952054E-01	1.778926E-09	0.000
73	2.671180E-02	1.680501E-02	1.526988E-10	0.000
74	2.670558E-02	3.427412E-01	3.099318E-09	0.000
75	2.669997E-02	5.428104E-01	4.887114E-09	0.000
76	2.663530E-02	1.580639E+01	1.352472E-07	0.018
77	2.658662E-02	2.519037E-01	2.072715E-09	0.000
78	2.642528E-02	7.539245E+00	5.420618E-08	0.004
79	2.640737E-02	8.839368E+00	6.257621E-08	0.006
80	2.626613E-02	2.960826E+01	1.847376E-07	0.065
81	2.615093E-02	1.833109E+02	1.025900E-06	2.484
82	2.609225E-02	7.122503E+01	3.763128E-07	0.375
83	2.607426E-02	4.055091E+00	2.104333E-08	0.001
84	2.605415E-02	1.730038E+00	8.797772E-09	0.000
85	2.605301E-02	5.910712E+00	3.002303E-08	0.003

TOTAL MASS PARTICIPATION 93.450%

EXCITATION CASE 7/12 : "X SLD"
DIRECTION VECTOR : (9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLD orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.000000E-02	7.801485E+01	1.266296E-02	0.449
2	9.000000E-02	1.127684E-02	1.758967E-06	0.000
3	9.000000E-02	1.747291E-03	5.976604E-08	0.000

4	8.099077E-02	2.553066E-03	3.932455E-08	0.000
5	7.128447E-02	8.140980E+00	6.788256E-05	0.005
6	6.755613E-02	5.832249E-04	3.686276E-09	0.000
7	6.646483E-02	6.519753E-03	3.778679E-08	0.000
8	6.481278E-02	1.179110E-02	5.960805E-08	0.000
9	5.673674E-02	5.540675E-03	1.270070E-08	0.000
10	5.662595E-02	1.567221E-02	3.547261E-08	0.000
11	5.656589E-02	1.015296E-02	2.282242E-08	0.000
12	5.217291E-02	3.868332E+01	4.959807E-05	0.110
13	5.078134E-02	8.127272E-02	8.472202E-08	0.000
14	4.931716E-02	3.718670E-01	3.055823E-07	0.000
15	4.900164E-02	8.702663E-01	6.772965E-07	0.000
16	4.856562E-02	1.037210E+03	7.472788E-04	79.423
17	4.844217E-02	8.181967E+00	5.764916E-06	0.005
18	4.762494E-02	8.017082E-01	4.847878E-07	0.000
19	4.664907E-02	1.260178E+00	6.263511E-07	0.000
20	4.540234E-02	3.414079E+01	1.287488E-05	0.086
21	4.531373E-02	6.571910E+00	2.427101E-06	0.003
22	4.529875E-02	7.191266E+00	2.646428E-06	0.004
23	4.517515E-02	1.717659E+00	6.137375E-07	0.000
24	4.515719E-02	3.710694E+00	1.320157E-06	0.001
25	4.509731E-02	6.906248E-01	2.421802E-07	0.000
26	4.507284E-02	4.732083E-01	1.649578E-07	0.000
27	4.406611E-02	1.039972E-02	2.801395E-09	0.000
28	4.327830E-02	6.327335E-01	1.362919E-07	0.000
29	4.262293E-02	1.508506E+00	2.649783E-07	0.000
30	4.248658E-02	5.604563E-01	9.413349E-08	0.000
31	4.238558E-02	2.184418E+00	3.547109E-07	0.000
32	4.230872E-02	3.245349E+01	5.134445E-06	0.078
33	4.227261E-02	5.607252E+01	8.762438E-06	0.232
34	4.222749E-02	5.854646E-01	9.008260E-08	0.000
35	4.218632E-02	1.051084E+00	1.594386E-07	0.000
36	4.153897E-02	5.755755E-01	6.891833E-08	0.000
37	4.140221E-02	2.626344E-01	2.981515E-08	0.000
38	4.115649E-02	5.813683E-01	5.977462E-08	0.000
39	4.092574E-02	1.024508E-01	9.558149E-09	0.000
40	4.075440E-02	9.381912E-01	8.120382E-08	0.000
41	4.075128E-02	1.665615E+01	1.439652E-06	0.020
42	4.018368E-02	3.398692E+02	2.245941E-05	8.528
43	3.982520E-02	1.088476E-02	5.959428E-10	0.000
44	3.978301E-02	1.573332E+01	8.416151E-07	0.018
45	3.971291E-02	2.241014E-01	1.152720E-08	0.000
46	3.914602E-02	5.343613E-04	1.945206E-11	0.000
47	3.914427E-02	1.383580E+00	5.030734E-08	0.000
48	3.888080E-02	2.161752E+01	6.553726E-07	0.035
49	3.887758E-02	1.706161E+01	5.160522E-07	0.021
50	3.887564E-02	7.355897E+00	2.221790E-07	0.004
51	3.885244E-02	1.077693E-02	3.200851E-10	0.000
52	3.883540E-02	1.800273E+00	5.280964E-08	0.000
53	3.879669E-02	5.290573E+00	1.508362E-07	0.002
54	3.875898E-02	6.273675E+00	1.739047E-07	0.003
55	3.863242E-02	9.712821E-03	2.443014E-10	0.000
56	3.856064E-02	3.119187E+01	7.409722E-07	0.072
57	3.853841E-02	1.954124E+02	4.559202E-06	2.819
58	3.851817E-02	1.857107E-01	4.261803E-09	0.000
59	3.847291E-02	1.208008E+00	2.670294E-08	0.000
60	3.847241E-02	8.928340E-01	1.972794E-08	0.000
61	3.843618E-02	5.879127E-04	1.260057E-11	0.000
62	3.843063E-02	1.388313E+00	2.961579E-08	0.000
63	3.838284E-02	4.178583E+00	8.556064E-08	0.001
64	3.836782E-02	2.440791E+00	4.933035E-08	0.000
65	3.810770E-02	7.712855E-03	1.226770E-10	0.000
66	3.809661E-02	2.428421E-04	3.820877E-12	0.000
67	3.808418E-02	6.361790E-03	9.888139E-11	0.000
68	3.792607E-02	6.905802E+00	9.128839E-08	0.004
69	3.792504E-02	2.247640E+00	2.967916E-08	0.000
70	3.792364E-02	8.944975E-01	1.179392E-08	0.000
71	3.792187E-02	3.136834E-01	4.128075E-09	0.000
72	3.790542E-02	1.218795E+00	1.575918E-08	0.000
73	3.790277E-02	7.162903E-01	9.235355E-09	0.000

74	3.789841E-02	2.904742E+00	3.727575E-08	0.001
75	3.789447E-02	5.217371E+00	6.666856E-08	0.002
76	3.784910E-02	1.326910E+02	1.613373E-06	1.300
77	3.781494E-02	5.505754E-01	6.443506E-09	0.000
78	3.770173E-02	1.455336E+00	1.492884E-08	0.000
79	3.768916E-02	1.209261E+00	1.221798E-08	0.000
80	3.759006E-02	2.896126E+00	2.586049E-08	0.001
81	3.750923E-02	2.831370E+01	2.272815E-07	0.059
82	3.746806E-02	9.915941E+01	7.523153E-07	0.726
83	3.745543E-02	1.773606E-01	1.322129E-09	0.000
84	3.744132E-02	6.703011E-01	4.898480E-09	0.000
85	3.744052E-02	4.069092E-01	2.970272E-09	0.000

TOTAL MASS PARTICIPATION 94.015%

EXCITATION CASE 8/12 : "-X SLD"
DIRECTION VECTOR : (-9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLD orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.000000E-02	7.801485E+01	1.266296E-02	0.449
2	9.000000E-02	1.127684E-02	1.758967E-06	0.000
3	9.000000E-02	1.747291E-03	5.976604E-08	0.000
4	8.099077E-02	2.553066E-03	3.932455E-08	0.000
5	7.128447E-02	8.140980E+00	6.788256E-05	0.005
6	6.755613E-02	5.832249E-04	3.686276E-09	0.000
7	6.646483E-02	6.519753E-03	3.778679E-08	0.000
8	6.481278E-02	1.179110E-02	5.960805E-08	0.000
9	5.673674E-02	5.540675E-03	1.270070E-08	0.000
10	5.662595E-02	1.567221E-02	3.547261E-08	0.000
11	5.656589E-02	1.015296E-02	2.282242E-08	0.000
12	5.217291E-02	3.868332E+01	4.959807E-05	0.110
13	5.078134E-02	8.127272E-02	8.472202E-08	0.000
14	4.931716E-02	3.718670E-01	3.055823E-07	0.000
15	4.900164E-02	8.702663E-01	6.772965E-07	0.000
16	4.856562E-02	1.037210E+03	7.472788E-04	79.423
17	4.844217E-02	8.181967E+00	5.764916E-06	0.005
18	4.762494E-02	8.017082E-01	4.847878E-07	0.000
19	4.664907E-02	1.260178E+00	6.263511E-07	0.000
20	4.540234E-02	3.414079E+01	1.287488E-05	0.086
21	4.531373E-02	6.571910E+00	2.427101E-06	0.003
22	4.529875E-02	7.191266E+00	2.646428E-06	0.004
23	4.517515E-02	1.717659E+00	6.137375E-07	0.000
24	4.515719E-02	3.710694E+00	1.320157E-06	0.001
25	4.509731E-02	6.906248E-01	2.421802E-07	0.000
26	4.507284E-02	4.732083E-01	1.649578E-07	0.000
27	4.406611E-02	1.039972E-02	2.801395E-09	0.000
28	4.327830E-02	6.327335E-01	1.362919E-07	0.000
29	4.262293E-02	1.508506E+00	2.649783E-07	0.000
30	4.248658E-02	5.604563E-01	9.413349E-08	0.000
31	4.238558E-02	2.184418E+00	3.547109E-07	0.000
32	4.230872E-02	3.245349E+01	5.134445E-06	0.078
33	4.227261E-02	5.607252E+01	8.762438E-06	0.232
34	4.222749E-02	5.854646E-01	9.008260E-08	0.000
35	4.218632E-02	1.051084E+00	1.594386E-07	0.000
36	4.153897E-02	5.755755E-01	6.891833E-08	0.000
37	4.140221E-02	2.626344E-01	2.981515E-08	0.000
38	4.115649E-02	5.813683E-01	5.977462E-08	0.000
39	4.092574E-02	1.024508E-01	9.558149E-09	0.000
40	4.075440E-02	9.381912E-01	8.120382E-08	0.000
41	4.075128E-02	1.665615E+01	1.439652E-06	0.020
42	4.018368E-02	3.398692E+02	2.245941E-05	8.528
43	3.982520E-02	1.088476E-02	5.959428E-10	0.000
44	3.978301E-02	1.573332E+01	8.416151E-07	0.018
45	3.971291E-02	2.241014E-01	1.152720E-08	0.000
46	3.914602E-02	5.343613E-04	1.945206E-11	0.000
47	3.914427E-02	1.383580E+00	5.030734E-08	0.000
48	3.888080E-02	2.161752E+01	6.553726E-07	0.035
49	3.887758E-02	1.706161E+01	5.160522E-07	0.021

50	3.887564E-02	7.355897E+00	2.221790E-07	0.004
51	3.885244E-02	1.077693E-02	3.200851E-10	0.000
52	3.883540E-02	1.800273E+00	5.280964E-08	0.000
53	3.879669E-02	5.290573E+00	1.508362E-07	0.002
54	3.875898E-02	6.273675E+00	1.739047E-07	0.003
55	3.863242E-02	9.712821E-03	2.443014E-10	0.000
56	3.856064E-02	3.119187E+01	7.409722E-07	0.072
57	3.853841E-02	1.954124E+02	4.559202E-06	2.819
58	3.851817E-02	1.857107E-01	4.261803E-09	0.000
59	3.847291E-02	1.208008E+00	2.670294E-08	0.000
60	3.847241E-02	8.928340E-01	1.972794E-08	0.000
61	3.843618E-02	5.879127E-04	1.260057E-11	0.000
62	3.843063E-02	1.388313E+00	2.961579E-08	0.000
63	3.838284E-02	4.178583E+00	8.556064E-08	0.001
64	3.836782E-02	2.440791E+00	4.933035E-08	0.000
65	3.810770E-02	7.712855E-03	1.226770E-10	0.000
66	3.809661E-02	2.428421E-04	3.820877E-12	0.000
67	3.808418E-02	6.361790E-03	9.888139E-11	0.000
68	3.792607E-02	6.905802E+00	9.128839E-08	0.004
69	3.792504E-02	2.247640E+00	2.967916E-08	0.000
70	3.792364E-02	8.944975E-01	1.179392E-08	0.000
71	3.792187E-02	3.136834E-01	4.128075E-09	0.000
72	3.790542E-02	1.218795E+00	1.575918E-08	0.000
73	3.790277E-02	7.162903E-01	9.235355E-09	0.000
74	3.789841E-02	2.904742E+00	3.727575E-08	0.001
75	3.789447E-02	5.217371E+00	6.666856E-08	0.002
76	3.784910E-02	1.326910E+02	1.613373E-06	1.300
77	3.781494E-02	5.505754E-01	6.443506E-09	0.000
78	3.770173E-02	1.455336E+00	1.492884E-08	0.000
79	3.768916E-02	1.209261E+00	1.221798E-08	0.000
80	3.759006E-02	2.896126E+00	2.586049E-08	0.001
81	3.750923E-02	2.831370E+01	2.272815E-07	0.059
82	3.746806E-02	9.915941E+01	7.523153E-07	0.726
83	3.745543E-02	1.773606E-01	1.322129E-09	0.000
84	3.744132E-02	6.703011E-01	4.898480E-09	0.000
85	3.744052E-02	4.069092E-01	2.970272E-09	0.000

TOTAL MASS PARTICIPATION 94.015%

EXCITATION CASE 9/12 : "Y SLD"
DIRECTION VECTOR : (0.000000E+00, 9.810000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLD orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.000000E-02	9.691984E-02	1.573152E-05	0.000
2	9.000000E-02	6.141798E+02	9.580010E-02	27.849
3	9.000000E-02	8.175021E+02	2.796264E-02	49.339
4	8.099077E-02	2.262851E+01	3.485441E-04	0.038
5	7.128447E-02	1.585867E-03	1.322356E-08	0.000
6	6.755613E-02	2.725783E+02	1.722833E-03	5.485
7	6.646483E-02	1.723091E+02	9.986586E-04	2.192
8	6.481278E-02	2.440345E+01	1.233678E-04	0.044
9	5.673674E-02	2.517155E+01	5.769986E-05	0.047
10	5.662595E-02	9.608128E+00	2.174711E-05	0.007
11	5.656589E-02	4.753993E+01	1.068631E-04	0.167
12	5.217291E-02	5.460684E-02	7.001452E-08	0.000
13	5.078134E-02	5.681867E+01	5.923012E-05	0.238
14	4.931716E-02	1.297616E+01	1.066318E-05	0.012
15	4.900164E-02	1.013418E+02	7.887062E-05	0.758
16	4.856562E-02	9.741956E-02	7.018790E-08	0.000
17	4.844217E-02	3.076391E-01	2.167589E-07	0.000
18	4.762494E-02	1.640168E+02	9.917989E-05	1.986
19	4.664907E-02	5.968581E+00	2.966587E-06	0.003
20	4.540234E-02	3.774042E-02	1.423234E-08	0.000
21	4.531373E-02	6.666209E+01	2.461927E-05	0.328
22	4.529875E-02	1.029951E+01	3.790281E-06	0.008
23	4.517515E-02	1.248783E+01	4.462033E-06	0.012
24	4.515719E-02	1.117471E+02	3.975637E-05	0.922
25	4.509731E-02	4.890185E-01	1.714832E-07	0.000

26	4.507284E-02	2.335039E+01	8.139816E-06	0.040
27	4.406611E-02	9.753865E-01	2.627419E-07	0.000
28	4.327830E-02	5.304076E+01	1.142507E-05	0.208
29	4.262293E-02	5.600451E+01	9.837532E-06	0.232
30	4.248658E-02	2.718954E+00	4.566718E-07	0.001
31	4.238558E-02	2.604673E+01	4.229528E-06	0.050
32	4.230872E-02	3.673963E-02	5.812553E-09	0.000
33	4.227261E-02	3.478737E+00	5.436214E-07	0.001
34	4.222749E-02	7.995925E-01	1.230294E-07	0.000
35	4.218632E-02	8.050229E+00	1.221136E-06	0.005
36	4.153897E-02	1.031198E+00	1.234737E-07	0.000
37	4.140221E-02	8.843862E+01	1.003985E-05	0.577
38	4.115649E-02	6.610353E-01	6.796575E-08	0.000
39	4.092574E-02	2.732403E+01	2.549196E-06	0.055
40	4.075440E-02	3.477876E-01	3.010227E-08	0.000
41	4.075128E-02	3.216037E-02	2.779738E-09	0.000
42	4.018368E-02	1.413026E+00	9.337630E-08	0.000
43	3.982520E-02	8.768183E-01	4.800599E-08	0.000
44	3.978301E-02	2.212284E+00	1.183407E-07	0.000
45	3.971291E-02	2.121871E+01	1.091436E-06	0.033
46	3.914602E-02	1.865742E-01	6.791758E-09	0.000
47	3.914427E-02	9.437838E-01	3.431624E-08	0.000
48	3.888080E-02	3.957491E+00	1.199782E-07	0.001
49	3.887758E-02	5.823353E+00	1.761354E-07	0.003
50	3.887564E-02	1.854175E+00	5.600387E-08	0.000
51	3.885244E-02	1.969909E+00	5.850813E-08	0.000
52	3.883540E-02	1.539834E+02	4.516988E-06	1.750
53	3.879669E-02	1.305437E+00	3.721851E-08	0.000
54	3.875898E-02	1.428914E+02	3.960914E-06	1.507
55	3.863242E-02	1.100742E-01	2.768637E-09	0.000
56	3.856064E-02	1.290246E+00	3.065019E-08	0.000
57	3.853841E-02	7.792903E+00	1.818176E-07	0.004
58	3.851817E-02	2.239765E-01	5.139950E-09	0.000
59	3.847291E-02	1.055647E+01	2.333501E-07	0.008
60	3.847241E-02	1.687750E+01	3.729229E-07	0.021
61	3.843618E-02	2.022579E+00	4.334938E-08	0.000
62	3.843063E-02	2.470991E-01	5.271169E-09	0.000
63	3.838284E-02	9.490924E+01	1.943361E-06	0.665
64	3.836782E-02	1.112278E+02	2.248002E-06	0.913
65	3.810770E-02	5.145816E-02	8.184692E-10	0.000
66	3.809661E-02	5.844669E-03	9.196001E-11	0.000
67	3.808418E-02	1.861582E-02	2.893460E-10	0.000
68	3.792607E-02	2.844966E+00	3.760785E-08	0.001
69	3.792504E-02	1.696330E+00	2.239935E-08	0.000
70	3.792364E-02	2.686698E+00	3.542402E-08	0.001
71	3.792187E-02	1.280326E+00	1.684910E-08	0.000
72	3.790542E-02	6.453354E+00	8.344269E-08	0.003
73	3.790277E-02	6.118958E+00	7.889364E-08	0.003
74	3.789841E-02	2.471016E+00	3.170986E-08	0.000
75	3.789447E-02	3.020962E+00	3.860243E-08	0.001
76	3.784910E-02	4.337039E-01	5.273353E-09	0.000
77	3.781494E-02	4.149670E+00	4.856450E-08	0.001
78	3.770173E-02	1.101567E+02	1.129987E-06	0.896
79	3.768916E-02	7.864083E+01	7.945614E-07	0.457
80	3.759006E-02	7.469776E+01	6.670017E-07	0.412
81	3.750923E-02	1.096081E+02	8.798529E-07	0.887
82	3.746806E-02	6.835900E+00	5.186348E-08	0.003
83	3.745543E-02	7.025175E+00	5.236894E-08	0.004
84	3.744132E-02	6.919206E-01	5.056473E-09	0.000
85	3.744052E-02	2.132523E-01	1.556655E-09	0.000

TOTAL MASS PARTICIPATION 98.179%

EXCITATION CASE 10/12 : "-Y SLD"
DIRECTION VECTOR : (0.000000E+00,-9.810000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLD orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.000000E-02	9.691984E-02	1.573152E-05	0.000

2	9.000000E-02	6.141798E+02	9.580010E-02	27.849
3	9.000000E-02	8.175021E+02	2.796264E-02	49.339
4	8.099077E-02	2.262851E+01	3.485441E-04	0.038
5	7.128447E-02	1.585867E-03	1.322356E-08	0.000
6	6.755613E-02	2.725783E+02	1.722833E-03	5.485
7	6.646483E-02	1.723091E+02	9.986586E-04	2.192
8	6.481278E-02	2.440345E+01	1.233678E-04	0.044
9	5.673674E-02	2.517155E+01	5.769986E-05	0.047
10	5.662595E-02	9.608128E+00	2.174711E-05	0.007
11	5.656589E-02	4.753993E+01	1.068631E-04	0.167
12	5.217291E-02	5.460684E-02	7.001452E-08	0.000
13	5.078134E-02	5.681867E+01	5.923012E-05	0.238
14	4.931716E-02	1.297616E+01	1.066318E-05	0.012
15	4.900164E-02	1.013418E+02	7.887062E-05	0.758
16	4.856562E-02	9.741956E-02	7.018790E-08	0.000
17	4.844217E-02	3.076391E-01	2.167589E-07	0.000
18	4.762494E-02	1.640168E+02	9.917989E-05	1.986
19	4.664907E-02	5.968581E+00	2.966587E-06	0.003
20	4.540234E-02	3.774042E-02	1.423234E-08	0.000
21	4.531373E-02	6.666209E+01	2.461927E-05	0.328
22	4.529875E-02	1.029951E+01	3.790281E-06	0.008
23	4.517515E-02	1.248783E+01	4.462033E-06	0.012
24	4.515719E-02	1.117471E+02	3.975637E-05	0.922
25	4.509731E-02	4.890185E-01	1.714832E-07	0.000
26	4.507284E-02	2.335039E+01	8.139816E-06	0.040
27	4.406611E-02	9.753865E-01	2.627419E-07	0.000
28	4.327830E-02	5.304076E+01	1.142507E-05	0.208
29	4.262293E-02	5.600451E+01	9.837532E-06	0.232
30	4.248658E-02	2.718954E+00	4.566718E-07	0.001
31	4.238558E-02	2.604673E+01	4.229528E-06	0.050
32	4.230872E-02	3.673963E-02	5.812553E-09	0.000
33	4.227261E-02	3.478737E+00	5.436214E-07	0.001
34	4.222749E-02	7.995925E-01	1.230294E-07	0.000
35	4.218632E-02	8.050229E+00	1.221136E-06	0.005
36	4.153897E-02	1.031198E+00	1.234737E-07	0.000
37	4.140221E-02	8.843862E+01	1.003985E-05	0.577
38	4.115649E-02	6.610353E-01	6.796575E-08	0.000
39	4.092574E-02	2.732403E+01	2.549196E-06	0.055
40	4.075440E-02	3.477876E-01	3.010227E-08	0.000
41	4.075128E-02	3.216037E-02	2.779738E-09	0.000
42	4.018368E-02	1.413026E+00	9.337630E-08	0.000
43	3.982520E-02	8.768183E-01	4.800599E-08	0.000
44	3.978301E-02	2.212284E+00	1.183407E-07	0.000
45	3.971291E-02	2.121871E+01	1.091436E-06	0.033
46	3.914602E-02	1.865742E-01	6.791758E-09	0.000
47	3.914427E-02	9.437838E-01	3.431624E-08	0.000
48	3.888080E-02	3.957491E+00	1.199782E-07	0.001
49	3.887758E-02	5.823353E+00	1.761354E-07	0.003
50	3.887564E-02	1.854175E+00	5.600387E-08	0.000
51	3.885244E-02	1.969909E+00	5.850813E-08	0.000
52	3.883540E-02	1.539834E+02	4.516988E-06	1.750
53	3.879669E-02	1.305437E+00	3.721851E-08	0.000
54	3.875898E-02	1.428914E+02	3.960914E-06	1.507
55	3.863242E-02	1.100742E-01	2.768637E-09	0.000
56	3.856064E-02	1.290246E+00	3.065019E-08	0.000
57	3.853841E-02	7.792903E+00	1.818176E-07	0.004
58	3.851817E-02	2.239765E-01	5.139950E-09	0.000
59	3.847291E-02	1.055647E+01	2.333501E-07	0.008
60	3.847241E-02	1.687750E+01	3.729229E-07	0.021
61	3.843618E-02	2.022579E+00	4.334938E-08	0.000
62	3.843063E-02	2.470991E-01	5.271169E-09	0.000
63	3.838284E-02	9.490924E+01	1.943361E-06	0.665
64	3.836782E-02	1.112278E+02	2.248002E-06	0.913
65	3.810770E-02	5.145816E-02	8.184692E-10	0.000
66	3.809661E-02	5.844669E-03	9.196001E-11	0.000
67	3.808418E-02	1.861582E-02	2.893460E-10	0.000
68	3.792607E-02	2.844966E+00	3.760785E-08	0.001
69	3.792504E-02	1.696330E+00	2.239935E-08	0.000
70	3.792364E-02	2.686698E+00	3.542402E-08	0.001
71	3.792187E-02	1.280326E+00	1.684910E-08	0.000

72	3.790542E-02	6.453354E+00	8.344269E-08	0.003
73	3.790277E-02	6.118958E+00	7.889364E-08	0.003
74	3.789841E-02	2.471016E+00	3.170986E-08	0.000
75	3.789447E-02	3.020962E+00	3.860243E-08	0.001
76	3.784910E-02	4.337039E-01	5.273353E-09	0.000
77	3.781494E-02	4.149670E+00	4.856450E-08	0.001
78	3.770173E-02	1.101567E+02	1.129987E-06	0.896
79	3.768916E-02	7.864083E+01	7.945614E-07	0.457
80	3.759006E-02	7.469776E+01	6.670017E-07	0.412
81	3.750923E-02	1.096081E+02	8.798529E-07	0.887
82	3.746806E-02	6.835900E+00	5.186348E-08	0.003
83	3.745543E-02	7.025175E+00	5.236894E-08	0.004
84	3.744132E-02	6.919206E-01	5.056473E-09	0.000
85	3.744052E-02	2.132523E-01	1.556655E-09	0.000

TOTAL MASS PARTICIPATION 98.179%

EXCITATION CASE 11/12 : "Z SLD"
DIRECTION VECTOR : (0.000000E+00, 0.000000E+00, 9.810000E+00)
SPECTRAL TABLE : "Spettro SLD verticale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.876523E-03	1.030671E+03	1.835861E-02	78.516
2	1.006211E-02	1.466633E-01	2.557635E-06	0.000
3	1.700000E-02	1.903788E-02	1.230026E-07	0.000
4	1.700000E-02	4.170718E-04	1.348423E-09	0.000
5	1.700000E-02	4.665543E-01	9.277645E-07	0.000
6	1.700000E-02	1.950482E-02	3.102257E-08	0.000
7	1.700000E-02	1.306200E-02	1.936313E-08	0.000
8	1.700000E-02	1.645024E-03	2.181278E-09	0.000
9	1.498749E-02	6.466545E-03	3.915628E-09	0.000
10	1.494481E-02	2.506542E-03	1.497313E-09	0.000
11	1.492168E-02	1.266190E-02	7.508118E-09	0.000
12	1.322957E-02	3.245173E+02	1.055066E-04	7.784
13	1.269355E-02	7.324493E-03	1.908570E-09	0.000
14	1.212957E-02	2.502344E-02	5.057489E-09	0.000
15	1.200804E-02	1.017422E-01	1.940391E-08	0.000
16	1.184009E-02	7.672944E+01	1.347734E-05	0.435
17	1.179254E-02	6.032178E-01	1.034649E-07	0.000
18	1.147775E-02	1.150509E-01	1.676671E-08	0.000
19	1.110186E-02	7.583641E-02	8.970501E-09	0.000
20	1.062164E-02	2.522436E+00	2.225374E-07	0.000
21	1.058751E-02	5.779579E+00	4.987197E-07	0.002
22	1.058174E-02	1.500908E-01	1.290267E-08	0.000
23	1.053413E-02	1.244233E-01	1.036684E-08	0.000
24	1.052721E-02	1.286632E+00	1.067115E-07	0.000
25	1.050415E-02	3.212637E-01	2.624027E-08	0.000
26	1.049472E-02	1.969876E+01	1.598879E-06	0.029
27	1.010695E-02	1.187294E-02	7.335440E-10	0.000
28	9.803493E-03	1.539601E-01	7.512217E-09	0.000
29	9.551055E-03	4.298300E+00	1.691874E-07	0.001
30	9.498533E-03	1.484721E+02	5.575092E-06	1.629
31	9.459632E-03	8.717587E+00	3.159301E-07	0.006
32	9.430026E-03	4.511269E+00	1.590794E-07	0.002
33	9.416116E-03	8.817538E+00	3.069269E-07	0.006
34	9.398736E-03	3.944728E-02	1.350926E-09	0.000
35	9.382879E-03	1.056413E+02	3.564137E-06	0.825
36	9.133528E-03	1.457077E-02	3.836171E-10	0.000
37	9.080850E-03	1.120512E+00	2.790005E-08	0.000
38	8.986202E-03	3.077936E-02	6.909759E-10	0.000
39	8.897321E-03	1.300461E-01	2.637659E-09	0.000
40	8.831324E-03	8.734392E-02	1.638208E-09	0.000
41	8.830124E-03	1.514681E+00	2.836805E-08	0.000
42	8.611492E-03	3.303585E+01	4.678435E-07	0.081
43	8.473411E-03	4.634190E-02	5.398337E-10	0.000
44	8.457161E-03	1.059248E+02	1.204530E-06	0.829
45	8.430157E-03	7.397666E-01	8.077519E-09	0.000
46	8.211801E-03	8.834698E-04	6.746415E-12	0.000
47	8.211126E-03	3.439661E-02	2.623478E-10	0.000

48	8.109643E-03	4.381833E-01	2.770797E-09	0.000
49	8.108401E-03	7.169341E-01	4.522607E-09	0.000
50	8.107656E-03	5.311411E+00	3.345761E-08	0.002
51	8.098717E-03	4.512751E-02	2.793891E-10	0.000
52	8.092153E-03	5.965830E+00	3.646550E-08	0.003
53	8.077244E-03	6.327486E+01	3.755802E-07	0.296
54	8.062719E-03	7.823141E+00	4.511071E-08	0.005
55	8.013968E-03	3.460712E-03	1.805684E-11	0.000
56	7.986320E-03	1.903681E+00	9.366065E-09	0.000
57	7.977758E-03	1.232643E+01	5.953347E-08	0.011
58	7.969963E-03	1.565250E-02	7.432430E-11	0.000
59	7.952527E-03	1.039770E-01	4.750908E-10	0.000
60	7.952337E-03	9.740209E-02	4.448612E-10	0.000
61	7.938379E-03	3.321380E-03	1.470238E-11	0.000
62	7.936244E-03	2.055759E+01	9.056188E-08	0.031
63	7.917833E-03	8.214406E-01	3.469688E-09	0.000
64	7.912049E-03	8.354045E-01	3.481787E-09	0.000
65	7.811853E-03	2.690089E-03	8.771144E-12	0.000
66	7.807581E-03	1.572903E-04	5.071907E-13	0.000
67	7.802796E-03	2.252241E-03	7.172254E-12	0.000
68	7.741894E-03	9.607024E-01	2.592386E-09	0.000
69	7.741497E-03	4.156840E-01	1.120436E-09	0.000
70	7.740959E-03	1.174857E-01	3.161904E-10	0.000
71	7.740275E-03	1.836685E-01	4.933525E-10	0.000
72	7.733940E-03	1.952054E-01	5.149845E-10	0.000
73	7.732920E-03	1.680501E-02	4.420546E-11	0.000
74	7.731238E-03	3.427412E-01	8.972495E-10	0.000
75	7.729721E-03	5.428104E-01	1.414834E-09	0.000
76	7.712244E-03	1.580639E+01	3.916079E-08	0.018
77	7.699086E-03	2.519037E-01	6.002273E-10	0.000
78	7.655482E-03	7.539245E+00	1.570369E-08	0.004
79	7.650641E-03	8.839368E+00	1.812934E-08	0.006
80	7.612467E-03	2.960826E+01	5.354077E-08	0.065
81	7.581332E-03	1.833109E+02	2.974152E-07	2.484
82	7.565474E-03	7.122503E+01	1.091123E-07	0.375
83	7.560610E-03	4.055091E+00	6.101818E-09	0.001
84	7.555175E-03	1.730038E+00	2.551176E-09	0.000
85	7.554866E-03	5.910712E+00	8.706096E-09	0.003
TOTAL MASS PARTICIPATION				93.450%

EXCITATION CASE 12/12 : "-Z SLD"
DIRECTION VECTOR : (0.000000E+00, 0.000000E+00,-9.810000E+00)
SPECTRAL TABLE : "Spettro SLD verticale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	9.876523E-03	1.030671E+03	1.835861E-02	78.516
2	1.006211E-02	1.466633E-01	2.557635E-06	0.000
3	1.700000E-02	1.903788E-02	1.230026E-07	0.000
4	1.700000E-02	4.170718E-04	1.348423E-09	0.000
5	1.700000E-02	4.665543E-01	9.277645E-07	0.000
6	1.700000E-02	1.950482E-02	3.102257E-08	0.000
7	1.700000E-02	1.306200E-02	1.936313E-08	0.000
8	1.700000E-02	1.645024E-03	2.181278E-09	0.000
9	1.498749E-02	6.466545E-03	3.915628E-09	0.000
10	1.494481E-02	2.506542E-03	1.497313E-09	0.000
11	1.492168E-02	1.266190E-02	7.508118E-09	0.000
12	1.322957E-02	3.245173E+02	1.055066E-04	7.784
13	1.269355E-02	7.324493E-03	1.908570E-09	0.000
14	1.212957E-02	2.502344E-02	5.057489E-09	0.000
15	1.200804E-02	1.017422E-01	1.940391E-08	0.000
16	1.184009E-02	7.672944E+01	1.347734E-05	0.435
17	1.179254E-02	6.032178E-01	1.034649E-07	0.000
18	1.147775E-02	1.150509E-01	1.676671E-08	0.000
19	1.110186E-02	7.583641E-02	8.970501E-09	0.000
20	1.062164E-02	2.522436E+00	2.225374E-07	0.000
21	1.058751E-02	5.779579E+00	4.987197E-07	0.002
22	1.058174E-02	1.500908E-01	1.290267E-08	0.000
23	1.053413E-02	1.244233E-01	1.036684E-08	0.000

24	1.052721E-02	1.286632E+00	1.067115E-07	0.000
25	1.050415E-02	3.212637E-01	2.624027E-08	0.000
26	1.049472E-02	1.969876E+01	1.598879E-06	0.029
27	1.010695E-02	1.187294E-02	7.335440E-10	0.000
28	9.803493E-03	1.539601E-01	7.512217E-09	0.000
29	9.551055E-03	4.298300E+00	1.691874E-07	0.001
30	9.498533E-03	1.484721E+02	5.575092E-06	1.629
31	9.459632E-03	8.717587E+00	3.159301E-07	0.006
32	9.430026E-03	4.511269E+00	1.590794E-07	0.002
33	9.416116E-03	8.817538E+00	3.069269E-07	0.006
34	9.398736E-03	3.944728E-02	1.350926E-09	0.000
35	9.382879E-03	1.056413E+02	3.564137E-06	0.825
36	9.133528E-03	1.457077E-02	3.836171E-10	0.000
37	9.080850E-03	1.120512E+00	2.790005E-08	0.000
38	8.986202E-03	3.077936E-02	6.909759E-10	0.000
39	8.897321E-03	1.300461E-01	2.637659E-09	0.000
40	8.831324E-03	8.734392E-02	1.638208E-09	0.000
41	8.830124E-03	1.514681E+00	2.836805E-08	0.000
42	8.611492E-03	3.303585E+01	4.678435E-07	0.081
43	8.473411E-03	4.634190E-02	5.398337E-10	0.000
44	8.457161E-03	1.059248E+02	1.204530E-06	0.829
45	8.430157E-03	7.397666E-01	8.077519E-09	0.000
46	8.211801E-03	8.834698E-04	6.746415E-12	0.000
47	8.211126E-03	3.439661E-02	2.623478E-10	0.000
48	8.109643E-03	4.381833E-01	2.770797E-09	0.000
49	8.108401E-03	7.169341E-01	4.522607E-09	0.000
50	8.107656E-03	5.311411E+00	3.345761E-08	0.002
51	8.098717E-03	4.512751E-02	2.793891E-10	0.000
52	8.092153E-03	5.965830E+00	3.646550E-08	0.003
53	8.077244E-03	6.327486E+01	3.755802E-07	0.296
54	8.062719E-03	7.823141E+00	4.511071E-08	0.005
55	8.013968E-03	3.460712E-03	1.805684E-11	0.000
56	7.986320E-03	1.903681E+00	9.366065E-09	0.000
57	7.977758E-03	1.232643E+01	5.953347E-08	0.011
58	7.969963E-03	1.565250E-02	7.432430E-11	0.000
59	7.952527E-03	1.039770E-01	4.750908E-10	0.000
60	7.952337E-03	9.740209E-02	4.448612E-10	0.000
61	7.938379E-03	3.321380E-03	1.470238E-11	0.000
62	7.936244E-03	2.055759E+01	9.056188E-08	0.031
63	7.917833E-03	8.214406E-01	3.469688E-09	0.000
64	7.912049E-03	8.354045E-01	3.481787E-09	0.000
65	7.811853E-03	2.690089E-03	8.771144E-12	0.000
66	7.807581E-03	1.572903E-04	5.071907E-13	0.000
67	7.802796E-03	2.252241E-03	7.172254E-12	0.000
68	7.741894E-03	9.607024E-01	2.592386E-09	0.000
69	7.741497E-03	4.156840E-01	1.120436E-09	0.000
70	7.740959E-03	1.174857E-01	3.161904E-10	0.000
71	7.740275E-03	1.836685E-01	4.933525E-10	0.000
72	7.733940E-03	1.952054E-01	5.149845E-10	0.000
73	7.732920E-03	1.680501E-02	4.420546E-11	0.000
74	7.731238E-03	3.427412E-01	8.972495E-10	0.000
75	7.729721E-03	5.428104E-01	1.414834E-09	0.000
76	7.712244E-03	1.580639E+01	3.916079E-08	0.018
77	7.699086E-03	2.519037E-01	6.002273E-10	0.000
78	7.655482E-03	7.539245E+00	1.570369E-08	0.004
79	7.650641E-03	8.839368E+00	1.812934E-08	0.006
80	7.612467E-03	2.960826E+01	5.354077E-08	0.065
81	7.581332E-03	1.833109E+02	2.974152E-07	2.484
82	7.565474E-03	7.122503E+01	1.091123E-07	0.375
83	7.560610E-03	4.055091E+00	6.101818E-09	0.001
84	7.555175E-03	1.730038E+00	2.551176E-09	0.000
85	7.554866E-03	5.910712E+00	8.706096E-09	0.003
TOTAL MASS PARTICIPATION				93.450%

ALLEGATO B

Fascicolo di calcolo modello FEM Spalla destra

1 SPALLA IN SPONDA DESTRA:

1.1 MODELLO

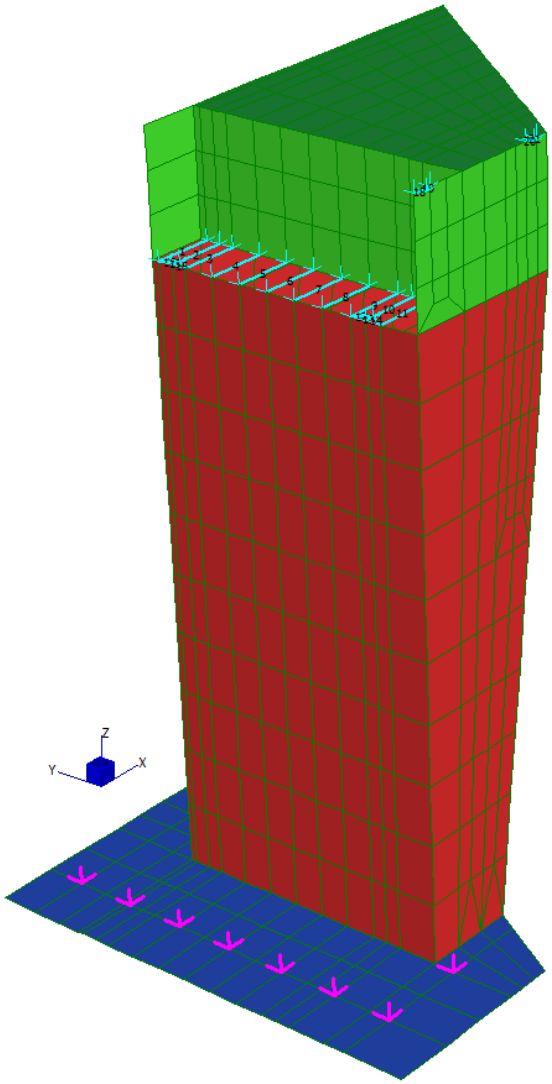


Figura 1-1 – Modello FEM della spalla in sponda destra

In figura è indicato lo schema geometrico della spalla in sponda destra, si riportano le coordinate dei nodi base che consentono la costruzione del modello.

Coordinate dei nodi base costituenti la spalla in sponda destra.

	X (m)	Y (m)	Z (m)
Node 1	0.000e+0	3.850e+0	0.000e+0
Node 18	0.000e+0	0.000e+0	0.000e+0
Node 21	5.000e-1	3.525e+0	0.000e+0
Node 22	5.000e-1	5.250e-1	0.000e+0
Node 25	5.001e-1	1.025e+0	0.000e+0
Node 27	5.001e-1	2.525e+0	0.000e+0
Node 30	5.001e-1	3.025e+0	0.000e+0
Node 34	5.001e-1	1.525e+0	0.000e+0
Node 35	5.001e-1	2.025e+0	0.000e+0
Node 38	1.250e+0	5.250e-1	0.000e+0
Node 39	1.250e+0	7.000e-1	5.940e+0
Node 42	1.250e+0	7.000e-1	4.940e+0
Node 52	1.250e+0	7.000e-1	0.000e+0
Node 175	1.250e+0	3.080e+0	5.940e+0
Node 178	1.250e+0	3.080e+0	4.940e+0

Node 187	1.250e+0	3.080e+0	0.000e+0
Node 197	1.417e+0	7.000e-1	5.940e+0
Node 232	1.650e+0	0.000e+0	0.000e+0
Node 246	1.750e+0	7.000e-1	5.940e+0
Node 249	1.750e+0	7.000e-1	4.940e+0
Node 294	1.750e+0	3.080e+0	5.940e+0
Node 297	1.750e+0	3.080e+0	4.940e+0
Node 299	1.750e+0	1.150e+0	0.000e+0
Node 334	2.000e+0	3.275e+0	0.000e+0
Node 341	2.000e+0	1.775e+0	0.000e+0
Node 343	2.000e+0	2.775e+0	0.000e+0
Node 344	2.000e+0	2.275e+0	0.000e+0
Node 353	2.057e+0	7.000e-1	0.000e+0
Node 442	2.452e+0	7.000e-1	5.940e+0
Node 464	2.569e+0	7.000e-1	5.940e+0
Node 478	2.686e+0	7.000e-1	4.940e+0
Node 480	2.686e+0	7.000e-1	5.940e+0
Node 553	3.438e+0	3.080e+0	0.000e+0
Node 578	3.885e+0	3.850e+0	0.000e+0
Node 599	4.571e+0	3.080e+0	4.940e+0
Node 602	4.571e+0	3.080e+0	5.940e+0

1.1.1 PLATEA DI FONDAZIONE

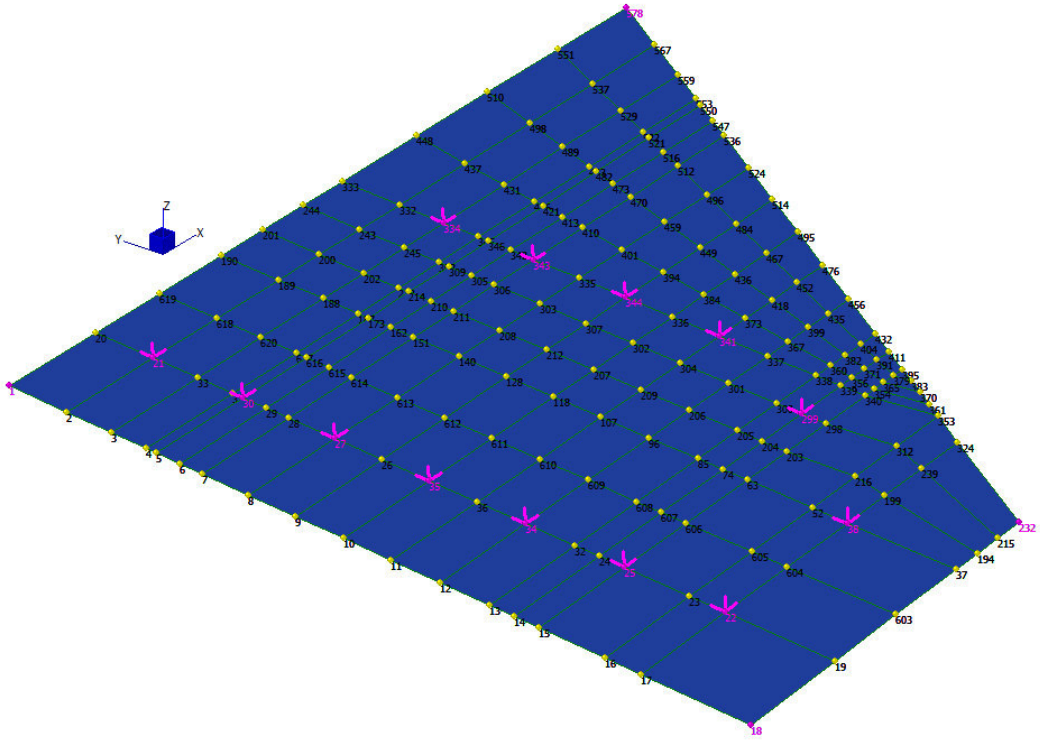


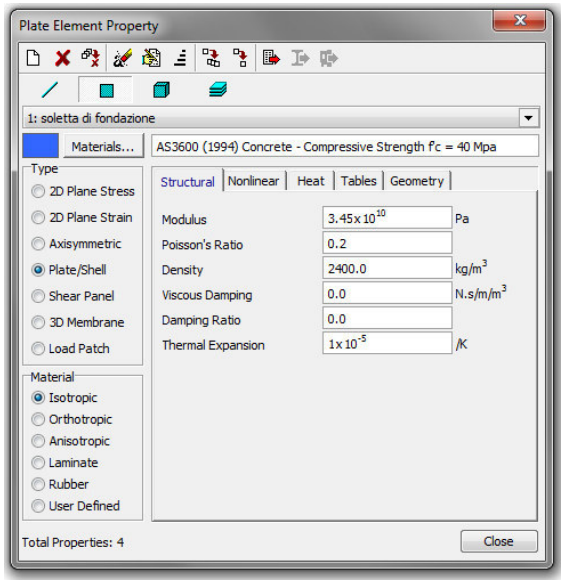
Figura 1-2 – Platea di fondazione

La fondazione della spalla è costituita da una platea in C.A. avente uno spessore pari a 60 cm, detta platea poggerà su un gruppo di micropali. Si riportano di seguito, le coordinate dei nodi base costituenti la platea e le coordinate dei nodi corrispondenti all'asse dei micropali che andranno a sostenere la spalla.

Coordinate dei nodi base relativi ai vertici della platea di fondazione.

	X (m)	Y (m)	Z (m)
Node 1:	0.000e+0	3.850e+0	0.000e+0
Node 18:	0.000e+0	0.000e+0	0.000e+0
Node 21:	5.000e-1	3.525e+0	0.000e+0
Node 22:	5.000e-1	5.250e-1	0.000e+0
Node 25:	5.001e-1	1.025e+0	0.000e+0

Node 27:	5.001e-1	2.525e+0	0.000e+0
Node 30:	5.001e-1	3.025e+0	0.000e+0
Node 34:	5.001e-1	1.525e+0	0.000e+0
Node 35:	5.001e-1	2.025e+0	0.000e+0
Node 38:	1.250e+0	5.250e-1	0.000e+0
Node 232:	1.650e+0	0.000e+0	0.000e+0
Node 299:	1.750e+0	1.150e+0	0.000e+0
Node 334:	2.000e+0	3.275e+0	0.000e+0
Node 341:	2.000e+0	1.775e+0	0.000e+0
Node 343:	2.000e+0	2.775e+0	0.000e+0
Node 344:	2.000e+0	2.275e+0	0.000e+0
Node 578:	3.885e+0	3.850e+0	0.000e+0



1.1.2 SETTI VERTICALI

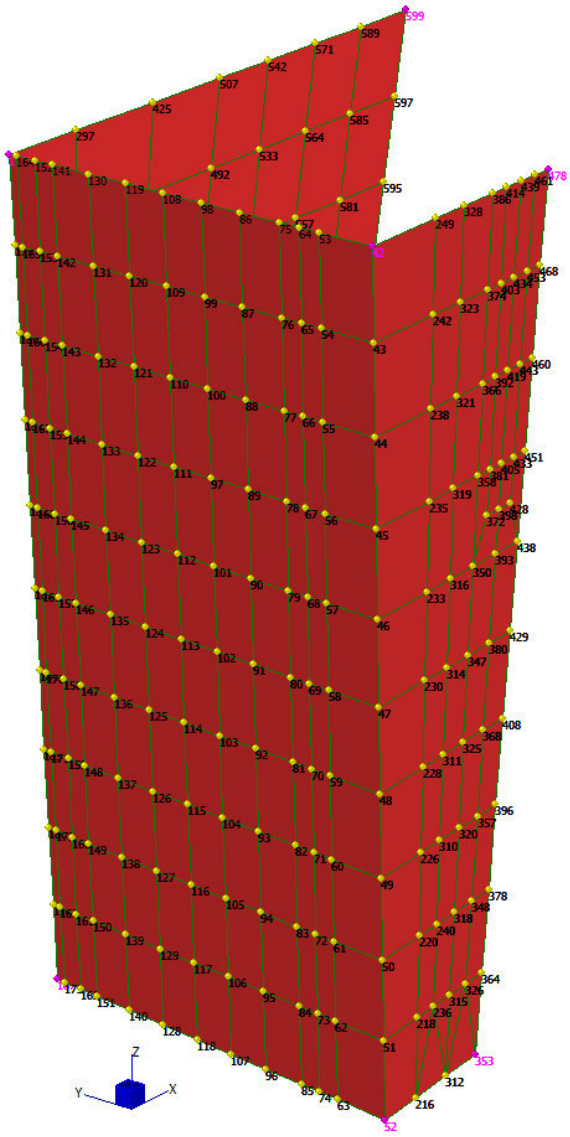
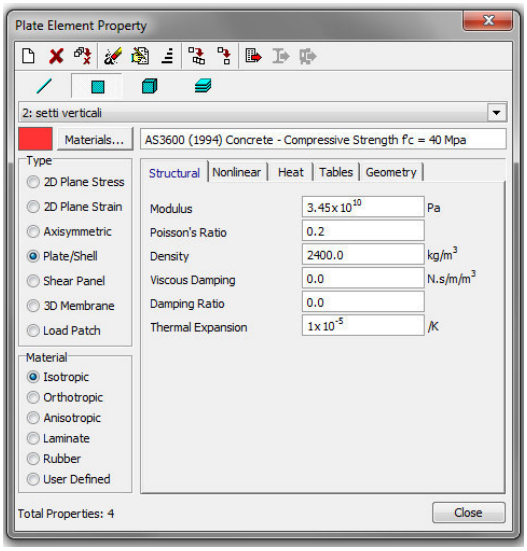


Figura 1-3 – Setti verticali

I setti verticali della spalla, sono realizzati in C.A. aventi spessore pari a 50 cm. Si riportano di seguito, le coordinate dei nodi base nel modello FEM corrispondenti ai vertici delle pareti verticali.



Coordinate dei nodi base relativi ai vertici delle pareti verticali.

	X (m)	Y (m)	Z (m)
Node 42	1.250e+0	7.000e-1	4.940e+0
Node 52	1.250e+0	7.000e-1	0.000e+0
Node 178	1.250e+0	3.080e+0	4.940e+0
Node 187	1.250e+0	3.080e+0	0.000e+0
Node 353	2.057e+0	7.000e-1	0.000e+0
Node 478	2.686e+0	7.000e-1	4.940e+0
Node 553	3.438e+0	3.080e+0	0.000e+0
Node 599	4.571e+0	3.080e+0	4.940e+0

1.1.3 PARAGHIAIA

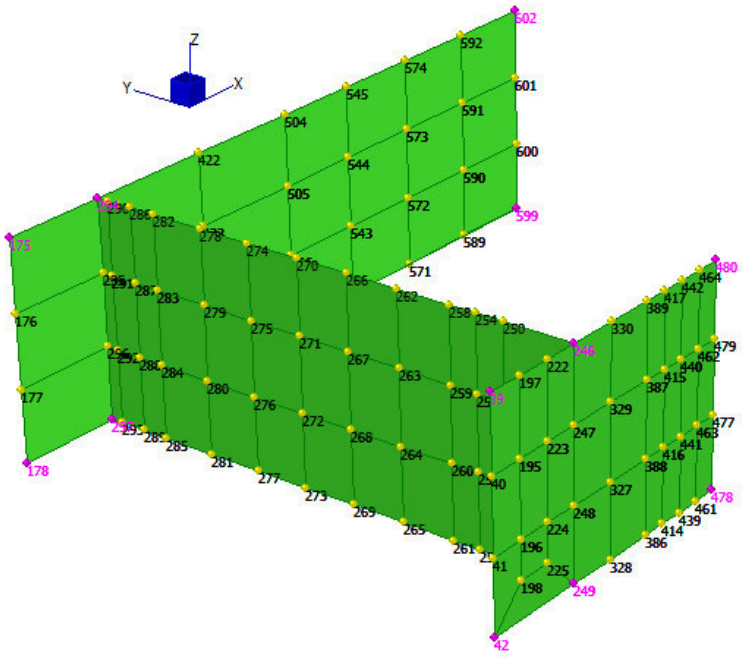


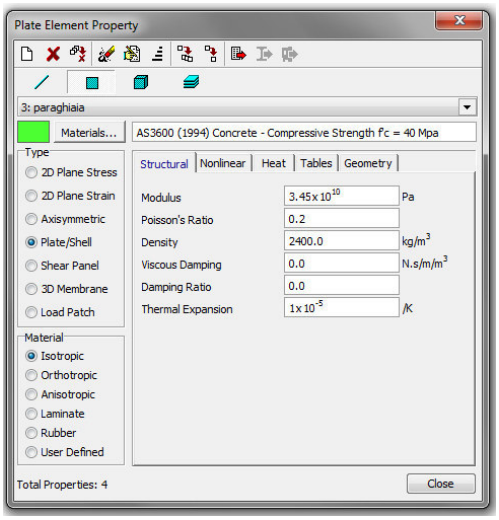
Figura 1-4 – Paraghiaia

I setti costituenti il paraghiaia della spalla, sono realizzati in C.A. aventi spessore pari a 25 cm. Si riportano di seguito, le coordinate dei nodi base nel modello FEM corrispondenti ai vertici delle pareti verticali.

Coordinate dei nodi base relativi ai vertici delle pareti del paraghiaia.

	X (m)	Y (m)	Z (m)
Node 39	1.250e+0	7.000e-1	5.940e+0
Node 42	1.250e+0	7.000e-1	4.940e+0
Node 52	1.250e+0	7.000e-1	0.000e+0
Node 175	1.250e+0	3.080e+0	5.940e+0
Node 178	1.250e+0	3.080e+0	4.940e+0
Node 187	1.250e+0	3.080e+0	0.000e+0
Node 246	1.750e+0	7.000e-1	5.940e+0

Node 249	1.750e+0	7.000e-1	4.940e+0
Node 294	1.750e+0	3.080e+0	5.940e+0
Node 297	1.750e+0	3.080e+0	4.940e+0
Node 353	2.057e+0	7.000e-1	0.000e+0
Node 478	2.686e+0	7.000e-1	4.940e+0
Node 480	2.686e+0	7.000e-1	5.940e+0
Node 553	3.438e+0	3.080e+0	0.000e+0
Node 599	4.571e+0	3.080e+0	4.940e+0
Node 602	4.571e+0	3.080e+0	5.940e+0



1.1.4 SOLETTA SUPERIORE

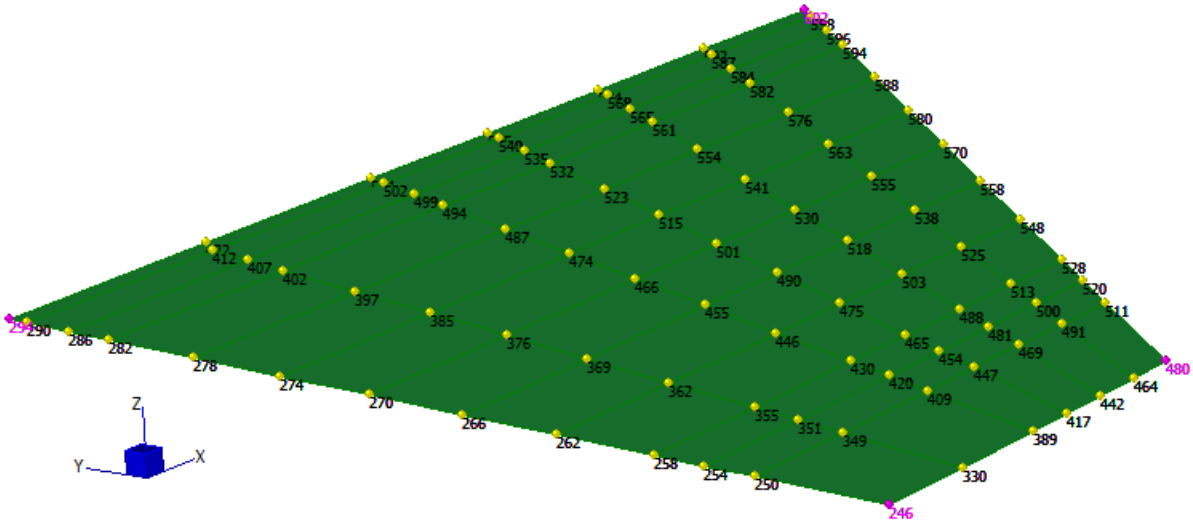
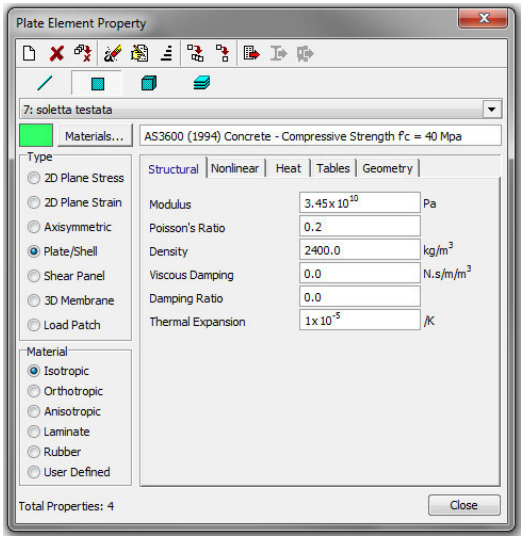


Figura 1-5 – Soletta superiore

La soletta superiore, sarà realizzata in C.A., lo spessore della stessa, risulterà pari a 20 cm. Si riportano di seguito, le coordinate dei nodi base nel modello FEM corrispondenti ai vertici.

Coordinate dei nodi base relativi ai vertici della soletta.

	X (m)	Y (m)	Z (m)
Node 246	1.750e+0	7.000e-1	5.940e+0
Node 294	1.750e+0	3.080e+0	5.940e+0
Node 480	2.686e+0	7.000e-1	5.940e+0
Node 602	4.571e+0	3.080e+0	5.940e+0



1.1.5 LINK RIGIDI

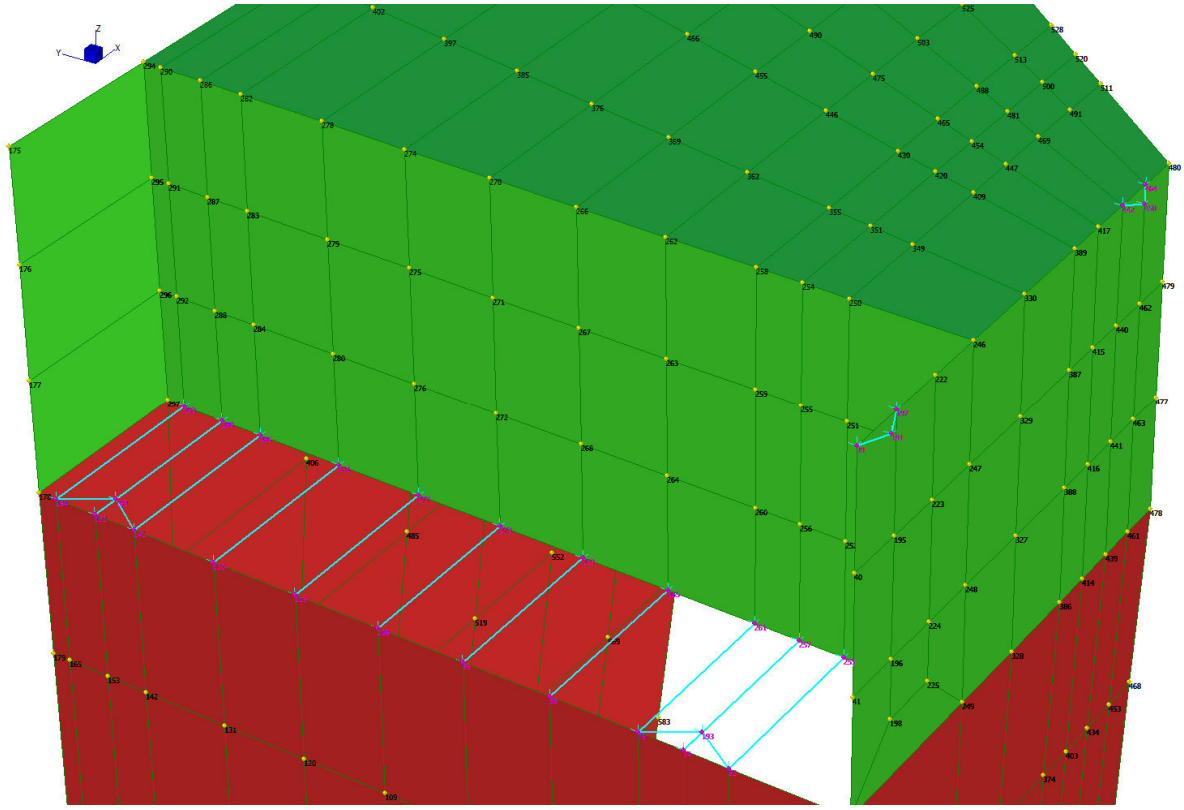


Figura 1-6 – link rigidi

Nel modello FEM utilizzato, sono stati impiegati dei link rigidi in maniera tale da poter trasmettere ai vari elementi strutturali della spalla, gli scarichi della passerella in corrispondenza dei baggioli in sponda destra e gli scarichi corrispondenti alla scala metallica che garantisce l'accesso su Via dell'Arena.

Lo schema di detti link è riportato in figura 1-6; gli scarichi della passerella sono applicati ai nodi 193 e 192 mentre quelli relativi alla scala metallica sono applicati ai nodi 191 e 450; i valori corrispondenti saranno forniti nel paragrafo relativo ai carichi applicati.

Si riportano di seguito, le coordinate dei nodi relativi ai link ed ai punti di applicazione dei carichi descritti.

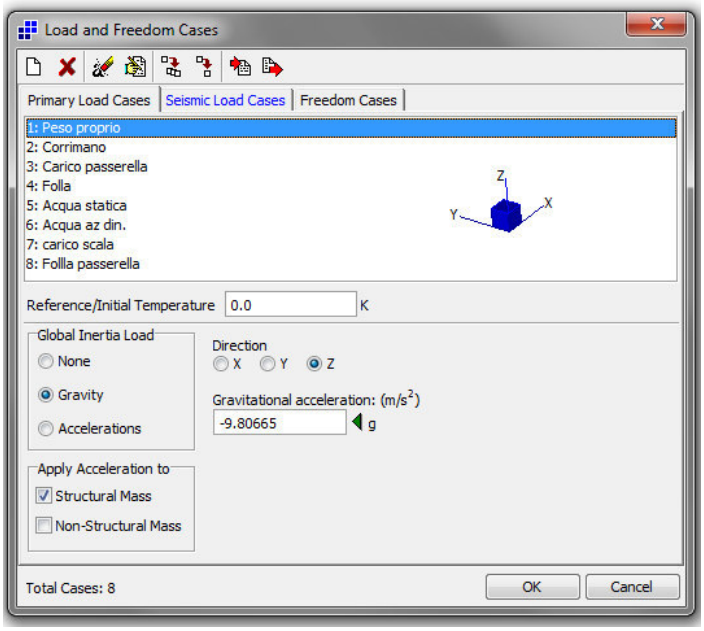
Coordinate dei nodi base relativi ai link rigidi ed ai punti di applicazione dei carichi.

	X (m)	Y (m)	Z (m)
Node 39	1.250e+0	7.000e-1	5.940e+0
Node 53	1.250e+0	1.025e+0	4.940e+0
Node 64	1.250e+0	1.150e+0	4.940e+0
Node 75	1.250e+0	1.275e+0	4.940e+0
Node 86	1.250e+0	1.525e+0	4.940e+0
Node 98	1.250e+0	1.775e+0	4.940e+0
Node 108	1.250e+0	2.025e+0	4.940e+0
Node 119	1.250e+0	2.275e+0	4.940e+0
Node 130	1.250e+0	2.525e+0	4.940e+0
Node 141	1.250e+0	2.775e+0	4.940e+0
Node 152	1.250e+0	2.900e+0	4.940e+0
Node 164	1.250e+0	3.025e+0	4.940e+0
Node 191	1.329e+0	6.596e-1	5.940e+0
Node 192	1.329e+0	2.900e+0	4.940e+0
Node 193	1.329e+0	1.150e+0	4.940e+0
Node 197	1.417e+0	7.000e-1	5.940e+0
Node 253	1.750e+0	1.025e+0	4.940e+0
Node 257	1.750e+0	1.150e+0	4.940e+0

Node 261	1.750e+0	1.275e+0	4.940e+0
Node 265	1.750e+0	1.525e+0	4.940e+0
Node 269	1.750e+0	1.775e+0	4.940e+0
Node 273	1.750e+0	2.025e+0	4.940e+0
Node 277	1.750e+0	2.275e+0	4.940e+0
Node 281	1.750e+0	2.525e+0	4.940e+0
Node 285	1.750e+0	2.775e+0	4.940e+0
Node 289	1.750e+0	2.900e+0	4.940e+0
Node 293	1.750e+0	3.025e+0	4.940e+0
Node 442	2.452e+0	7.000e-1	5.940e+0
Node 450	2.487e+0	6.596e-1	5.940e+0
Node 464	2.569e+0	7.000e-1	5.940e+0

1.2 CARICHI AGENTI SULLA STRUTTURA

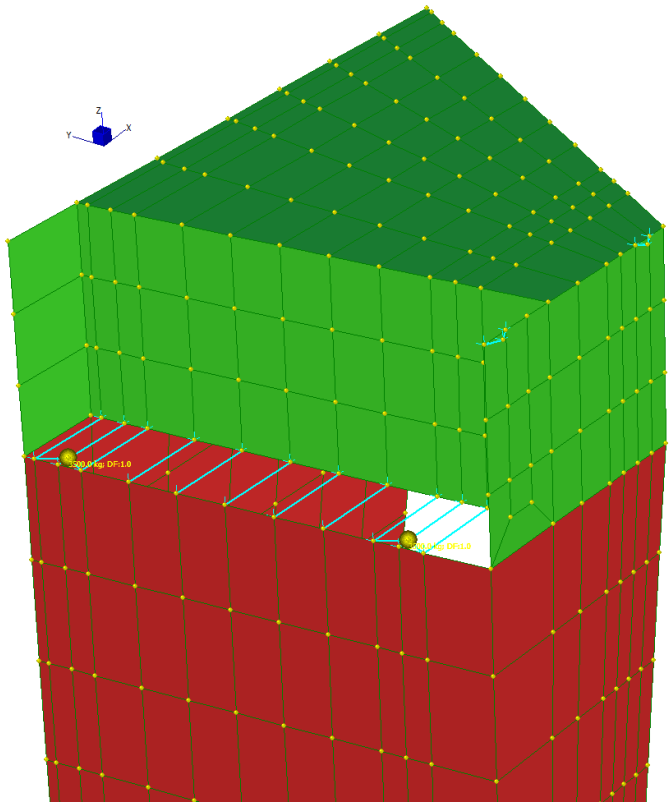
1.2.1 PESO PROPRIO



Il peso proprio di tutti gli elementi costituenti la struttura è stato determinato considerando il campo gravitazionale agente in direzione – Z, come indicato nella figura a fianco, per la densità del calcestruzzo armato è stato assunto un valore pari a 2400 kg/m^3.

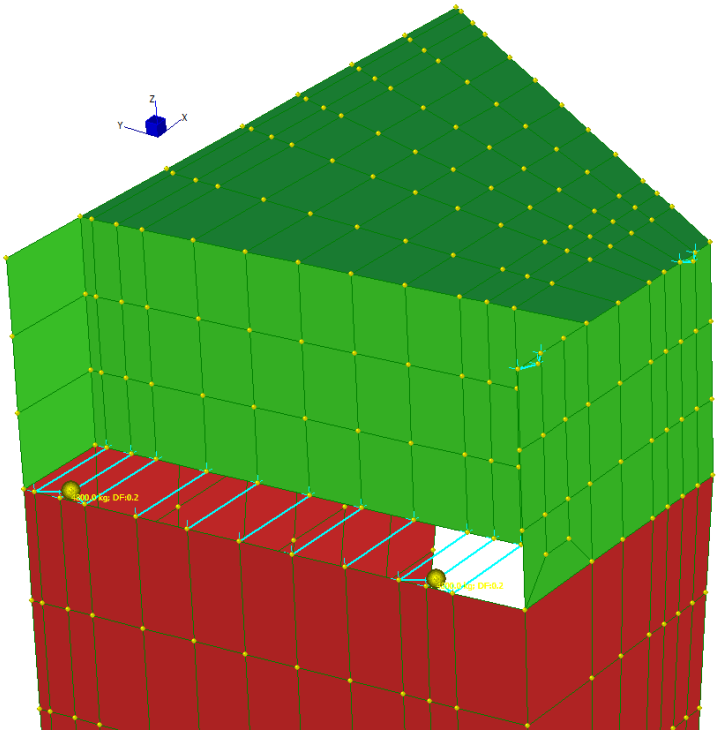
1.2.2 SCARICHI PASSERELLA

Il carico corrispondente agli scarichi della passerella sui baggioli in sponda destra è stato applicato ai nodi 192 e 193 per mezzo di una massa concentrata del valore pari a 3500 kg.



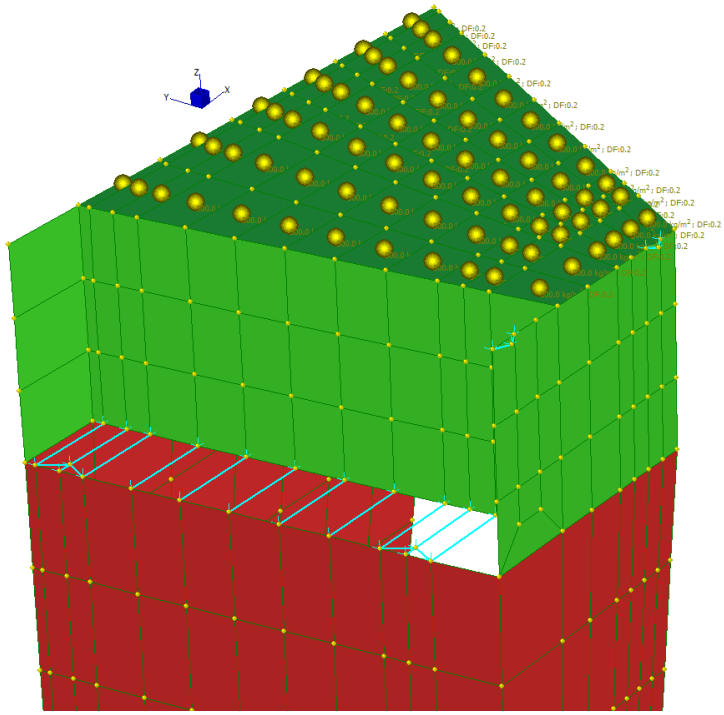
1.2.3 FOLLA PASSERELLA

Il carico corrispondente alla folla sulla passerella è stato inserito separatamente, si considera applicato ai nodi 192 e 193 per mezzo di una massa concentrata del valora pari a 4800 kg.



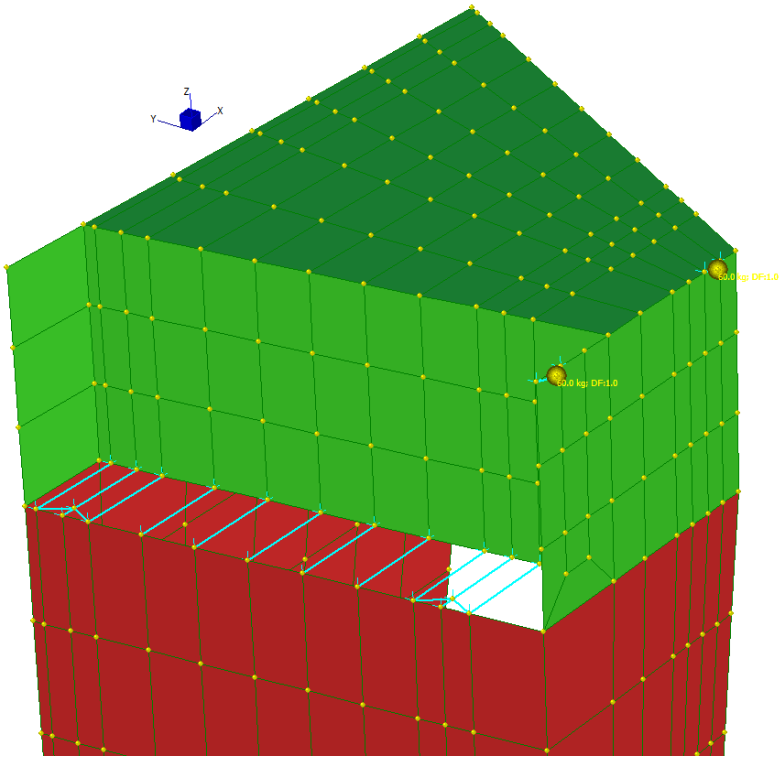
1.2.4 FOLLA

Il carico corrispondente alla folla (5.00 kN/m^2), considerando l'area d'influenza relativa al singolo traverso, è stato applicato alla soletta superiore tramite una massa distribuita del valore pari a 500 kg/m^2.



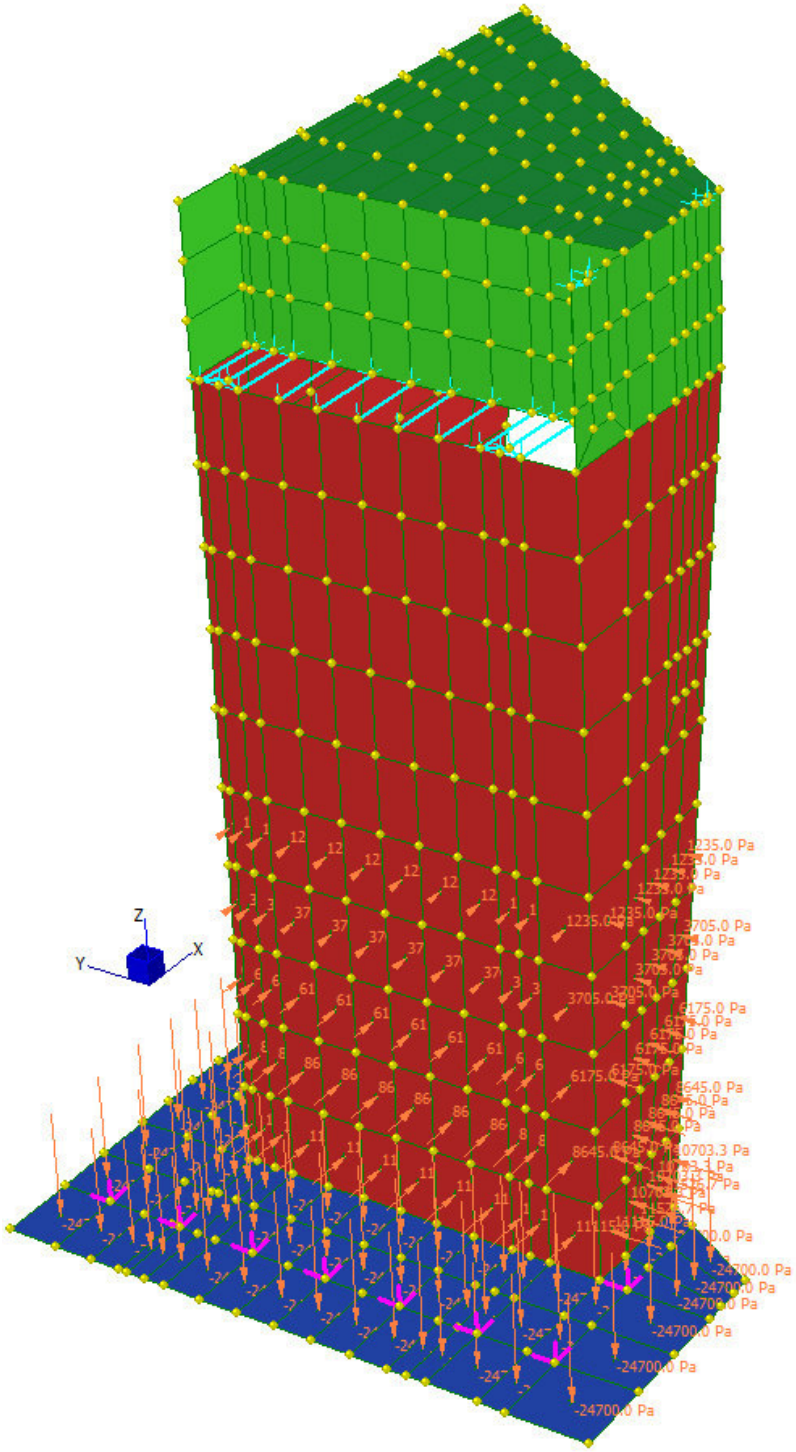
1.2.5 SCARICHI SCALA

Il carico corrispondente agli scarichi della scala metallica in sponda destra è stato applicato ai nodi 191 e 450 per mezzo di una massa concentrata del valore pari a 60 kg.



1.2.6 SPINTA DELL'ACQUA SULLE PARETI E SULLA PLATEA DELLA SPALLA

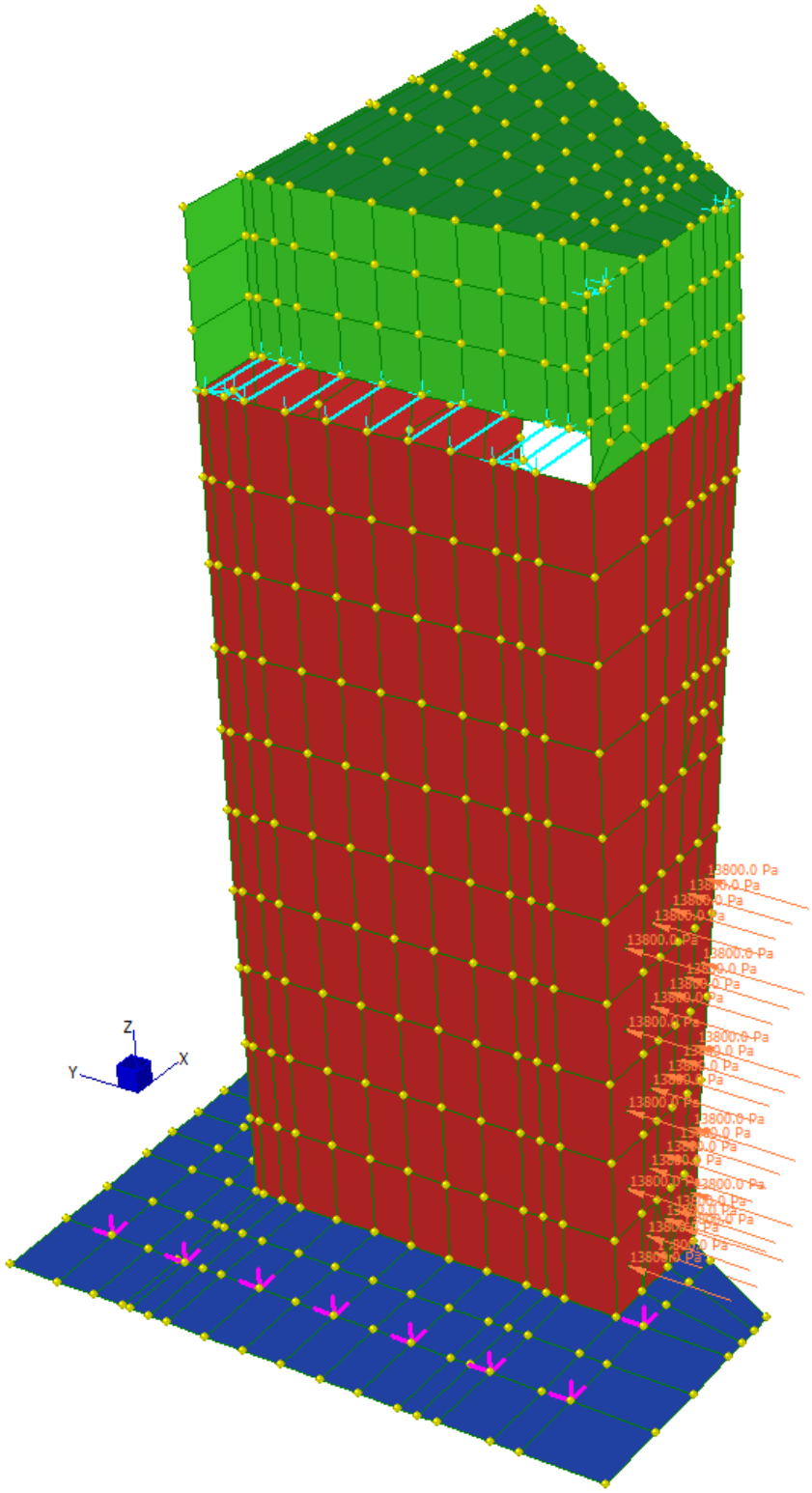
Per il carico relativo alla spinta dell'acqua sulle pareti è stata considerata una distribuzione lineare con la profondità. La spinta è stata considerata agente su un'altezza misurata dalla platea di fondazione pari a 2.47m, compatibilmente con i livelli di piena raggiunti dal Torrente Sturla. Il valore massimo della spinta pari a 24700 Pa si verificherà in corrispondenza del fondo, assumendo un valore nullo alla quota 2.47 m rispetto alla platea. Oltre alla spinta sulle pareti è stata considerata agente sulla platea di fondazione una pressione costante del valore pari a 24700 Pa.



1.2.7 AZIONE DINAMICA DELLA CORRENTE DEL TORRENTE SULLA PARETE

È stata considerata l'azione dinamica della corrente sulla parete della spalla per una velocità massima del torrente pari a 5.5 m/s.

Il valore di calcolo risulta pari a 13800 Pa, applicato per un'altezza pari a 2.47 m dal fondo, compatibilmente con i livelli di piena raggiunti dal Torrente.



1.3 RISULTATI DI CALCOLO

1.3.1 SOLLECITAZIONI PLATEA DI FONDAZIONE

	Moment (xx) (N.m/m)	Moment (yy) (N.m/m)	Moment (xy) (N.m/m)
Plate 3: Node 18: 9: SLU [Combination 1]	1.552e+2	3.680e+2	2.618e+2
Plate 3: Node 18: 10: SLU Ecc. [Combination 2]	1.364e+2	2.937e+2	-2.500e+2
Plate 3: Node 18: 11: SLE 1 [Combination 3]	9.835e+1	2.475e+2	2.839e+2
Plate 3: Node 18: 12: Az. Acqua [Combination 4]	1.712e+2	2.609e+2	-1.230e+3
Plate 3: Node 19: 9: SLU [Combination 1]	1.358e+3	-2.379e+2	6.075e+2
Plate 3: Node 19: 10: SLU Ecc. [Combination 2]	1.496e+3	-2.206e+2	4.774e+0
Plate 3: Node 19: 11: SLE 1 [Combination 3]	8.246e+2	-1.528e+2	5.108e+2
Plate 3: Node 19: 12: Az. Acqua [Combination 4]	2.270e+3	-2.631e+2	-9.718e+2
Plate 3: Node 22: 9: SLU [Combination 1]	4.394e+3	5.590e+3	1.556e+3
Plate 3: Node 22: 10: SLU Ecc. [Combination 2]	4.152e+3	5.167e+3	7.033e+2
Plate 3: Node 22: 11: SLE 1 [Combination 3]	2.749e+3	3.578e+3	1.163e+3
Plate 3: Node 22: 12: Az. Acqua [Combination 4]	5.610e+3	6.302e+3	-4.790e+2
Plate 3: Node 17: 9: SLU [Combination 1]	-1.459e+2	-5.006e+2	1.210e+3
Plate 3: Node 17: 10: SLU Ecc. [Combination 2]	-1.516e+2	3.268e+2	4.485e+2
Plate 3: Node 17: 11: SLE 1 [Combination 3]	-8.873e+1	-5.140e+2	9.356e+2
Plate 3: Node 17: 12: Az. Acqua [Combination 4]	-2.195e+2	1.940e+3	-7.372e+2
Plate 4: Node 603: 9: SLU [Combination 1]	1.231e+4	1.186e+3	-4.322e+3
Plate 4: Node 603: 10: SLU Ecc. [Combination 2]	7.183e+3	6.003e+2	-2.225e+3
Plate 4: Node 603: 11: SLE 1 [Combination 3]	8.807e+3	8.524e+2	-3.124e+3
Plate 4: Node 603: 12: Az. Acqua [Combination 4]	1.804e+3	2.318e+1	-3.340e+1
Plate 4: Node 37: 9: SLU [Combination 1]	7.618e+3	-2.202e+3	-3.185e+3
Plate 4: Node 37: 10: SLU Ecc. [Combination 2]	4.539e+3	-9.841e+2	-1.596e+3
Plate 4: Node 37: 11: SLE 1 [Combination 3]	5.532e+3	-1.608e+3	-2.300e+3
Plate 4: Node 37: 12: Az. Acqua [Combination 4]	5.715e+2	3.067e+2	9.066e+0
Plate 4: Node 38: 9: SLU [Combination 1]	3.684e+4	3.034e+4	2.000e+2
Plate 4: Node 38: 10: SLU Ecc. [Combination 2]	2.015e+4	1.605e+4	-2.850e+1
Plate 4: Node 38: 11: SLE 1 [Combination 3]	2.659e+4	2.186e+4	1.681e+2
Plate 4: Node 38: 12: Az. Acqua [Combination 4]	1.634e+3	8.212e+2	-3.840e+2
Plate 4: Node 604: 9: SLU [Combination 1]	-1.267e+3	8.661e+3	-9.362e+2
Plate 4: Node 604: 10: SLU Ecc. [Combination 2]	2.070e+2	5.626e+3	-6.567e+2
Plate 4: Node 604: 11: SLE 1 [Combination 3]	-9.780e+2	6.084e+3	-6.556e+2
Plate 4: Node 604: 12: Az. Acqua [Combination 4]	1.666e+3	2.705e+3	-4.264e+2
Plate 5: Node 215: 9: SLU [Combination 1]	7.236e+3	-5.055e+2	1.474e+3
Plate 5: Node 215: 10: SLU Ecc. [Combination 2]	4.369e+3	-4.518e+2	1.105e+3
Plate 5: Node 215: 11: SLE 1 [Combination 3]	5.244e+3	-3.675e+2	1.056e+3
Plate 5: Node 215: 12: Az. Acqua [Combination 4]	6.752e+2	-2.441e+2	4.549e+2
Plate 5: Node 232: 9: SLU [Combination 1]	3.011e+3	-2.423e+3	2.375e+3
Plate 5: Node 232: 10: SLU Ecc. [Combination 2]	1.820e+3	-1.271e+3	1.598e+3
Plate 5: Node 232: 11: SLE 1 [Combination 3]	2.195e+3	-1.792e+3	1.709e+3
Plate 5: Node 232: 12: Az. Acqua [Combination 4]	1.693e+2	2.806e+2	5.009e+2
Plate 5: Node 324: 9: SLU [Combination 1]	-3.519e+2	-1.084e+4	-5.432e+3
Plate 5: Node 324: 10: SLU Ecc. [Combination 2]	4.621e+2	-3.968e+3	-1.693e+3
Plate 5: Node 324: 11: SLE 1 [Combination 3]	-2.705e+2	-8.035e+3	-4.015e+3
Plate 5: Node 324: 12: Az. Acqua [Combination 4]	8.706e+2	3.258e+3	1.884e+3
Plate 5: Node 239: 9: SLU [Combination 1]	-3.696e+3	-4.406e+3	-2.649e+3
Plate 5: Node 239: 10: SLU Ecc. [Combination 2]	-5.861e+2	-7.452e+2	-5.042e+2
Plate 5: Node 239: 11: SLE 1 [Combination 3]	-2.734e+3	-3.377e+3	-1.984e+3
Plate 5: Node 239: 12: Az. Acqua [Combination 4]	1.923e+3	3.164e+3	1.497e+3
Plate 6: Node 17: 9: SLU [Combination 1]	-2.319e+2	-9.307e+2	2.691e+3
Plate 6: Node 17: 10: SLU Ecc. [Combination 2]	-2.133e+2	1.795e+1	1.688e+3
Plate 6: Node 17: 11: SLE 1 [Combination 3]	-1.476e+2	-8.085e+2	1.921e+3
Plate 6: Node 17: 12: Az. Acqua [Combination 4]	-2.645e+2	1.715e+3	4.688e+2
Plate 6: Node 22: 9: SLU [Combination 1]	4.481e+3	6.028e+3	2.632e+3
Plate 6: Node 22: 10: SLU Ecc. [Combination 2]	4.214e+3	5.476e+3	1.413e+3
Plate 6: Node 22: 11: SLE 1 [Combination 3]	2.809e+3	3.878e+3	1.921e+3
Plate 6: Node 22: 12: Az. Acqua [Combination 4]	5.656e+3	6.532e+3	-1.622e+2
Plate 6: Node 23: 9: SLU [Combination 1]	3.175e+3	1.110e+3	3.067e+3
Plate 6: Node 23: 10: SLU Ecc. [Combination 2]	2.724e+3	1.399e+3	1.748e+3
Plate 6: Node 23: 11: SLE 1 [Combination 3]	2.022e+3	6.620e+2	2.223e+3
Plate 6: Node 23: 12: Az. Acqua [Combination 4]	3.450e+3	2.102e+3	5.742e+1
Plate 6: Node 16: 9: SLU [Combination 1]	2.945e+2	5.849e+2	3.126e+3
Plate 6: Node 16: 10: SLU Ecc. [Combination 2]	1.690e+2	8.709e+2	2.023e+3
Plate 6: Node 16: 11: SLE 1 [Combination 3]	2.072e+2	2.523e+2	2.223e+3
Plate 6: Node 16: 12: Az. Acqua [Combination 4]	6.185e+1	2.046e+3	6.885e+2
Plate 7: Node 604: 9: SLU [Combination 1]	-1.546e+3	7.267e+3	6.330e+3
Plate 7: Node 604: 10: SLU Ecc. [Combination 2]	6.382e+1	4.911e+3	2.434e+3
Plate 7: Node 604: 11: SLE 1 [Combination 3]	-1.179e+3	5.082e+3	4.677e+3
Plate 7: Node 604: 12: Az. Acqua [Combination 4]	1.658e+3	2.667e+3	-1.864e+3
Plate 7: Node 38: 9: SLU [Combination 1]	3.749e+4	3.357e+4	1.882e+3

Plate 7: Node 38: 10: SLU Ecc. [Combination 2]		2.046e+4	1.761e+4	1.039e+3
Plate 7: Node 38: 11: SLE 1 [Combination 3]	2.706e+4	2.421e+4	1.364e+3	
Plate 7: Node 38: 12: Az. Acqua [Combination 4]		1.594e+3	6.217e+2	-6.267e+0
Plate 7: Node 52: 9: SLU [Combination 1]	1.278e+4	-9.766e+3	1.754e+3	
Plate 7: Node 52: 10: SLU Ecc. [Combination 2]		1.107e+4	-1.107e+3	1.090e+3
Plate 7: Node 52: 11: SLE 1 [Combination 3]	8.904e+3	-7.470e+3	1.262e+3	
Plate 7: Node 52: 12: Az. Acqua [Combination 4]		7.929e+3	7.776e+3	1.890e+2
Plate 7: Node 605: 9: SLU [Combination 1]	4.770e+3	8.448e+3	6.202e+3	
Plate 7: Node 605: 10: SLU Ecc. [Combination 2]		2.664e+3	5.302e+3	2.486e+3
Plate 7: Node 605: 11: SLE 1 [Combination 3]		3.396e+3	5.952e+3	4.576e+3
Plate 7: Node 605: 12: Az. Acqua [Combination 4]		8.463e+2	2.318e+3	-1.668e+3
Plate 8: Node 239: 9: SLU [Combination 1]	-4.709e+3	-7.681e+3	-5.595e+3	
Plate 8: Node 239: 10: SLU Ecc. [Combination 2]		-1.089e+3	-2.862e+3	-2.107e+3
Plate 8: Node 239: 11: SLE 1 [Combination 3]		-3.469e+3	-5.717e+3	-4.101e+3
Plate 8: Node 239: 12: Az. Acqua [Combination 4]		1.963e+3	2.449e+3	1.283e+3
Plate 8: Node 324: 9: SLU [Combination 1]	-1.645e+3	-1.223e+4	-7.265e+3	
Plate 8: Node 324: 10: SLU Ecc. [Combination 2]		-1.830e+2	-5.375e+3	-2.705e+3
Plate 8: Node 324: 11: SLE 1 [Combination 3]		-1.208e+3	-9.002e+3	-5.323e+3
Plate 8: Node 324: 12: Az. Acqua [Combination 4]		9.074e+2	2.207e+3	1.625e+3
Plate 8: Node 353: 9: SLU [Combination 1]	-5.361e+3	-1.824e+4	-9.515e+3	
Plate 8: Node 353: 10: SLU Ecc. [Combination 2]		-1.772e+3	-9.307e+3	-4.617e+3
Plate 8: Node 353: 11: SLE 1 [Combination 3]		-3.870e+3	-1.333e+4	-6.921e+3
Plate 8: Node 353: 12: Az. Acqua [Combination 4]		8.094e+2	9.228e+2	5.286e+2
Plate 8: Node 312: 9: SLU [Combination 1]	-6.850e+3	-1.593e+4	-8.152e+3	
Plate 8: Node 312: 10: SLU Ecc. [Combination 2]		-2.824e+3	-6.056e+3	-3.430e+3
Plate 8: Node 312: 11: SLE 1 [Combination 3]		-5.034e+3	-1.183e+4	-5.951e+3
Plate 8: Node 312: 12: Az. Acqua [Combination 4]		1.374e+3	4.846e+3	1.251e+3
Plate 9: Node 16: 9: SLU [Combination 1]	2.521e+2	3.725e+2	2.963e+3	
Plate 9: Node 16: 10: SLU Ecc. [Combination 2]		1.524e+2	7.874e+2	1.916e+3
Plate 9: Node 16: 11: SLE 1 [Combination 3]	1.773e+2	1.026e+2	2.123e+3	
Plate 9: Node 16: 12: Az. Acqua [Combination 4]		6.065e+1	2.040e+3	5.178e+2
Plate 9: Node 23: 9: SLU [Combination 1]	3.271e+3	1.591e+3	3.618e+3	
Plate 9: Node 23: 10: SLU Ecc. [Combination 2]		2.759e+3	1.570e+3	2.079e+3
Plate 9: Node 23: 11: SLE 1 [Combination 3]	2.092e+3	1.010e+3	2.626e+3	
Plate 9: Node 23: 12: Az. Acqua [Combination 4]		3.434e+3	2.023e+3	6.222e+1
Plate 9: Node 25: 9: SLU [Combination 1]	5.604e+3	2.484e+3	4.026e+3	
Plate 9: Node 25: 10: SLU Ecc. [Combination 2]		3.049e+3	1.055e+3	2.273e+3
Plate 9: Node 25: 11: SLE 1 [Combination 3]	3.932e+3	1.806e+3	2.938e+3	
Plate 9: Node 25: 12: Az. Acqua [Combination 4]		1.070e+3	-4.083e+2	-9.997e+1
Plate 9: Node 15: 9: SLU [Combination 1]		-1.473e+2	-1.068e+3	3.371e+3
Plate 9: Node 15: 10: SLU Ecc. [Combination 2]		-3.492e+1	-7.311e+2	2.110e+3
Plate 9: Node 15: 11: SLE 1 [Combination 3]	-1.111e+2	-7.809e+2	2.435e+3	
Plate 9: Node 15: 12: Az. Acqua [Combination 4]		8.959e+1	-9.752e+1	3.556e+2
Plate 10: Node 605: 9: SLU [Combination 1]	4.339e+3	6.295e+3	3.902e+3	
Plate 10: Node 605: 10: SLU Ecc. [Combination 2]		2.545e+3	4.709e+3	1.866e+3
Plate 10: Node 605: 11: SLE 1 [Combination 3]		3.078e+3	4.362e+3	2.872e+3
Plate 10: Node 605: 12: Az. Acqua [Combination 4]		1.012e+3	3.149e+3	-6.942e+2
Plate 10: Node 52: 9: SLU [Combination 1]	1.427e+4	-2.278e+3	-1.708e+3	
Plate 10: Node 52: 10: SLU Ecc. [Combination 2]		1.140e+4	5.582e+2	-1.074e+3
Plate 10: Node 52: 11: SLE 1 [Combination 3]		1.002e+4	-1.909e+3	-1.237e+3
Plate 10: Node 52: 12: Az. Acqua [Combination 4]		7.209e+3	4.177e+3	-2.298e+2
Plate 10: Node 63: 9: SLU [Combination 1]	-6.433e+3	-2.680e+3	-3.531e+3	
Plate 10: Node 63: 10: SLU Ecc. [Combination 2]		9.957e+1	2.696e+2	-2.054e+3
Plate 10: Node 63: 11: SLE 1 [Combination 3]		-5.066e+3	-2.107e+3	-2.564e+3
Plate 10: Node 63: 12: Az. Acqua [Combination 4]		7.743e+3	3.389e+3	-1.776e+2
Plate 10: Node 606: 9: SLU [Combination 1]	4.613e-1	-1.856e+3	2.079e+3	
Plate 10: Node 606: 10: SLU Ecc. [Combination 2]		5.966e+2	-1.243e+2	8.854e+2
Plate 10: Node 606: 11: SLE 1 [Combination 3]		-1.295e+2	-1.429e+3	1.545e+3
Plate 10: Node 606: 12: Az. Acqua [Combination 4]		1.971e+3	1.734e+3	-6.421e+2
Plate 11: Node 312: 9: SLU [Combination 1]	-1.085e+4	-3.677e+4	-9.663e+3	
Plate 11: Node 312: 10: SLU Ecc. [Combination 2]		-6.869e+3	-2.715e+4	-5.216e+3
Plate 11: Node 312: 11: SLE 1 [Combination 3]		-7.866e+3	-2.659e+4	-6.992e+3
Plate 11: Node 312: 12: Az. Acqua [Combination 4]		-1.211e+3	-8.569e+3	-2.870e+2
Plate 11: Node 353: 9: SLU [Combination 1]	-8.601e+3	-3.702e+4	-4.354e+3	
Plate 11: Node 353: 10: SLU Ecc. [Combination 2]		-5.745e+3	-3.100e+4	-2.018e+3
Plate 11: Node 353: 11: SLE 1 [Combination 3]		-6.148e+3	-2.658e+4	-3.139e+3
Plate 11: Node 353: 12: Az. Acqua [Combination 4]		-2.102e+3	-1.419e+4	3.761e+1
Plate 11: Node 340: 9: SLU [Combination 1]	3.824e+3	2.548e+4	-5.498e+3	
Plate 11: Node 340: 10: SLU Ecc. [Combination 2]		2.062e+3	1.580e+4	-4.099e+3
Plate 11: Node 340: 11: SLE 1 [Combination 3]		2.827e+3	1.838e+4	-3.911e+3
Plate 11: Node 340: 12: Az. Acqua [Combination 4]		-6.194e+2	3.230e+3	-2.015e+3
Plate 11: Node 298: 9: SLU [Combination 1]	2.603e+4	1.764e+4	-7.514e+3	
Plate 11: Node 298: 10: SLU Ecc. [Combination 2]		1.604e+4	9.871e+3	-4.740e+3
Plate 11: Node 298: 11: SLE 1 [Combination 3]		1.889e+4	1.276e+4	-5.398e+3
Plate 11: Node 298: 12: Az. Acqua [Combination 4]		2.018e+3	8.370e+2	-1.299e+3
Plate 12: Node 15: 9: SLU [Combination 1]	-1.588e+2	-1.125e+3	3.827e+3	
Plate 12: Node 15: 10: SLU Ecc. [Combination 2]		-3.564e+1	-7.347e+2	2.233e+3

Plate 12: Node 15: 11: SLE 1 [Combination 3]	-1.205e+2	-8.278e+2	2.787e+3
Plate 12: Node 15: 12: Az. Acqua [Combination 4]	1.042e+2	-2.441e+1	3.003e+1
Plate 12: Node 25: 9: SLU [Combination 1]	5.601e+3	2.467e+3	4.310e+3
Plate 12: Node 25: 10: SLU Ecc. [Combination 2]	3.037e+3	9.990e+2	2.503e+3
Plate 12: Node 25: 11: SLE 1 [Combination 3]	3.931e+3	1.799e+3	3.139e+3
Plate 12: Node 25: 12: Az. Acqua [Combination 4]	1.051e+3	-5.065e+2	2.095e+1
Plate 12: Node 24: 9: SLU [Combination 1]	5.452e+3	-1.218e+3	4.311e+3
Plate 12: Node 24: 10: SLU Ecc. [Combination 2]	2.984e+3	-8.168e+2	2.503e+3
Plate 12: Node 24: 11: SLE 1 [Combination 3]	3.834e+3	-8.539e+2	3.144e+3
Plate 12: Node 24: 12: Az. Acqua [Combination 4]	1.000e+3	-4.008e+2	-1.636e+1
Plate 12: Node 14: 9: SLU [Combination 1]	8.436e+1	1.335e+2	3.828e+3
Plate 12: Node 14: 10: SLU Ecc. [Combination 2]	7.046e+1	-2.780e+2	2.233e+3
Plate 12: Node 14: 11: SLE 1 [Combination 3]	5.695e+1	1.142e+2	2.791e+3
Plate 12: Node 14: 12: Az. Acqua [Combination 4]	6.112e+1	-5.437e+2	-7.274e+0
Plate 13: Node 606: 9: SLU [Combination 1]	4.205e+1	-1.648e+3	1.286e+3
Plate 13: Node 606: 10: SLU Ecc. [Combination 2]	6.286e+2	3.574e+1	8.147e+2
Plate 13: Node 606: 11: SLE 1 [Combination 3]	-9.962e+1	-1.280e+3	9.400e+2
Plate 13: Node 606: 12: Az. Acqua [Combination 4]	1.982e+3	1.793e+3	1.437e+1
Plate 13: Node 63: 9: SLU [Combination 1]	-6.404e+3	-2.532e+3	-3.103e+3
Plate 13: Node 63: 10: SLU Ecc. [Combination 2]	1.117e+2	3.304e+2	-2.089e+3
Plate 13: Node 63: 11: SLE 1 [Combination 3]	-5.047e+3	-2.011e+3	-2.235e+3
Plate 13: Node 63: 12: Az. Acqua [Combination 4]	7.762e+3	3.485e+3	-6.164e+2
Plate 13: Node 74: 9: SLU [Combination 1]	-1.097e+4	-1.729e+2	-2.819e+3
Plate 13: Node 74: 10: SLU Ecc. [Combination 2]	-3.355e+3	1.385e+3	-1.893e+3
Plate 13: Node 74: 11: SLE 1 [Combination 3]	-8.314e+3	-2.529e+2	-2.034e+3
Plate 13: Node 74: 12: Az. Acqua [Combination 4]	6.326e+3	2.851e+3	-5.264e+2
Plate 13: Node 607: 9: SLU [Combination 1]	-2.028e+3	-2.058e+3	1.570e+3
Plate 13: Node 607: 10: SLU Ecc. [Combination 2]	-4.388e+2	-4.569e+2	1.011e+3
Plate 13: Node 607: 11: SLE 1 [Combination 3]	-1.617e+3	-1.549e+3	1.141e+3
Plate 13: Node 607: 12: Az. Acqua [Combination 4]	2.176e+3	1.262e+3	1.044e+2
Plate 14: Node 298: 9: SLU [Combination 1]	2.528e+4	1.493e+4	-4.811e+3
Plate 14: Node 298: 10: SLU Ecc. [Combination 2]	1.554e+4	8.563e+3	-3.122e+3
Plate 14: Node 298: 11: SLE 1 [Combination 3]	1.835e+4	1.078e+4	-3.439e+3
Plate 14: Node 298: 12: Az. Acqua [Combination 4]	1.886e+3	1.171e+3	-1.085e+3
Plate 14: Node 340: 9: SLU [Combination 1]	2.926e+3	2.363e+4	8.433e+2
Plate 14: Node 340: 10: SLU Ecc. [Combination 2]	1.193e+3	1.375e+4	4.789e+2
Plate 14: Node 340: 11: SLE 1 [Combination 3]	2.189e+3	1.708e+4	6.551e+2
Plate 14: Node 340: 12: Az. Acqua [Combination 4]	-1.148e+3	1.795e+3	-4.423e+2
Plate 14: Node 339: 9: SLU [Combination 1]	-3.559e+3	2.248e+4	-1.588e+3
Plate 14: Node 339: 10: SLU Ecc. [Combination 2]	-2.765e+3	1.356e+4	-1.106e+3
Plate 14: Node 339: 11: SLE 1 [Combination 3]	-2.515e+3	1.624e+4	-1.107e+3
Plate 14: Node 339: 12: Az. Acqua [Combination 4]	-1.628e+3	2.312e+3	-7.318e+2
Plate 14: Node 299: 9: SLU [Combination 1]	5.632e+4	7.096e+4	-7.242e+3
Plate 14: Node 299: 10: SLU Ecc. [Combination 2]	3.527e+4	4.444e+4	-4.707e+3
Plate 14: Node 299: 11: SLE 1 [Combination 3]	4.084e+4	5.136e+4	-5.201e+3
Plate 14: Node 299: 12: Az. Acqua [Combination 4]	5.320e+3	7.712e+3	-1.374e+3
Plate 15: Node 379: 9: SLU [Combination 1]	-5.120e+3	1.566e+4	-6.721e+2
Plate 15: Node 379: 10: SLU Ecc. [Combination 2]	-3.495e+3	8.626e+3	-1.005e+3
Plate 15: Node 379: 11: SLE 1 [Combination 3]	-3.640e+3	1.132e+4	-4.333e+2
Plate 15: Node 379: 12: Az. Acqua [Combination 4]	-1.616e+3	7.373e+2	-1.267e+3
Plate 15: Node 395: 9: SLU [Combination 1]	-6.786e+3	1.690e+4	2.476e+2
Plate 15: Node 395: 10: SLU Ecc. [Combination 2]	-4.634e+3	9.656e+3	-4.369e+2
Plate 15: Node 395: 11: SLE 1 [Combination 3]	-4.842e+3	1.221e+4	2.320e+2
Plate 15: Node 395: 12: Az. Acqua [Combination 4]	-1.933e+3	1.208e+3	-1.171e+3
Plate 15: Node 411: 9: SLU [Combination 1]	-4.148e+3	1.932e+4	1.390e+3
Plate 15: Node 411: 10: SLU Ecc. [Combination 2]	-2.973e+3	1.160e+4	5.391e+2
Plate 15: Node 411: 11: SLE 1 [Combination 3]	-2.934e+3	1.395e+4	1.054e+3
Plate 15: Node 411: 12: Az. Acqua [Combination 4]	-1.632e+3	1.976e+3	-7.335e+2
Plate 15: Node 391: 9: SLU [Combination 1]	-2.299e+3	1.882e+4	4.743e+2
Plate 15: Node 391: 10: SLU Ecc. [Combination 2]	-1.844e+3	1.127e+4	8.341e+0
Plate 15: Node 391: 11: SLE 1 [Combination 3]	-1.594e+3	1.359e+4	3.891e+2
Plate 15: Node 391: 12: Az. Acqua [Combination 4]	-1.486e+3	1.935e+3	-7.660e+2
Plate 16: Node 391: 9: SLU [Combination 1]	-2.665e+3	1.726e+4	9.029e+2
Plate 16: Node 391: 10: SLU Ecc. [Combination 2]	-2.060e+3	1.035e+4	1.840e+2
Plate 16: Node 391: 11: SLE 1 [Combination 3]	-1.859e+3	1.246e+4	7.020e+2
Plate 16: Node 391: 12: Az. Acqua [Combination 4]	-1.509e+3	1.843e+3	-8.485e+2
Plate 16: Node 411: 9: SLU [Combination 1]	-4.713e+3	1.667e+4	2.197e+3
Plate 16: Node 411: 10: SLU Ecc. [Combination 2]	-3.305e+3	1.008e+4	9.526e+2
Plate 16: Node 411: 11: SLE 1 [Combination 3]	-3.343e+3	1.203e+4	1.640e+3
Plate 16: Node 411: 12: Az. Acqua [Combination 4]	-1.667e+3	1.866e+3	-7.649e+2
Plate 16: Node 432: 9: SLU [Combination 1]	-9.825e+2	1.761e+4	1.961e+3
Plate 16: Node 432: 10: SLU Ecc. [Combination 2]	-1.047e+3	1.092e+4	9.405e+2
Plate 16: Node 432: 11: SLE 1 [Combination 3]	-6.422e+2	1.271e+4	1.469e+3
Plate 16: Node 432: 12: Az. Acqua [Combination 4]	-1.365e+3	2.212e+3	-6.690e+2
Plate 16: Node 404: 9: SLU [Combination 1]	2.651e+2	1.623e+4	5.537e+2
Plate 16: Node 404: 10: SLU Ecc. [Combination 2]	-2.396e+2	1.006e+4	7.914e+1
Plate 16: Node 404: 11: SLE 1 [Combination 3]	2.638e+2	1.171e+4	4.489e+2

Plate 16: Node 404: 12: Az. Acqua [Combination 4]	-1.255e+3	2.079e+3	-7.786e+2
Plate 17: Node 404: 9: SLU [Combination 1]	-2.419e+2	1.356e+4	2.006e+3
Plate 17: Node 404: 10: SLU Ecc. [Combination 2]	-5.478e+2	8.430e+3	9.337e+2
Plate 17: Node 404: 11: SLE 1 [Combination 3]	-1.031e+2	9.776e+3	1.501e+3
Plate 17: Node 404: 12: Az. Acqua [Combination 4]	-1.299e+3	1.872e+3	-7.007e+2
Plate 17: Node 432: 9: SLU [Combination 1]	-2.093e+3	1.256e+4	3.136e+3
Plate 17: Node 432: 10: SLU Ecc. [Combination 2]	-1.714e+3	7.888e+3	1.632e+3
Plate 17: Node 432: 11: SLE 1 [Combination 3]	-1.445e+3	9.061e+3	2.320e+3
Plate 17: Node 432: 12: Az. Acqua [Combination 4]	-1.468e+3	1.780e+3	-6.017e+2
Plate 17: Node 456: 9: SLU [Combination 1]	2.014e+3	1.270e+4	3.166e+3
Plate 17: Node 456: 10: SLU Ecc. [Combination 2]	8.470e+2	8.196e+3	1.747e+3
Plate 17: Node 456: 11: SLE 1 [Combination 3]	1.525e+3	9.155e+3	2.341e+3
Plate 17: Node 456: 12: Az. Acqua [Combination 4]	-1.027e+3	1.979e+3	-5.247e+2
Plate 17: Node 435: 9: SLU [Combination 1]	5.142e+3	1.070e+4	1.264e+3
Plate 17: Node 435: 10: SLU Ecc. [Combination 2]	2.801e+3	6.980e+3	5.724e+2
Plate 17: Node 435: 11: SLE 1 [Combination 3]	3.790e+3	7.717e+3	9.656e+2
Plate 17: Node 435: 12: Az. Acqua [Combination 4]	-7.265e+2	1.732e+3	-7.249e+2
Plate 18: Node 435: 9: SLU [Combination 1]	4.618e+3	7.833e+3	3.706e+3
Plate 18: Node 435: 10: SLU Ecc. [Combination 2]	2.471e+3	5.171e+3	2.041e+3
Plate 18: Node 435: 11: SLE 1 [Combination 3]	3.410e+3	5.635e+3	2.730e+3
Plate 18: Node 435: 12: Az. Acqua [Combination 4]	-7.815e+2	1.481e+3	-4.824e+2
Plate 18: Node 456: 9: SLU [Combination 1]	1.377e+3	8.768e+3	5.338e+3
Plate 18: Node 456: 10: SLU Ecc. [Combination 2]	4.473e+2	5.740e+3	3.057e+3
Plate 18: Node 456: 11: SLE 1 [Combination 3]	1.065e+3	6.313e+3	3.910e+3
Plate 18: Node 456: 12: Az. Acqua [Combination 4]	-1.115e+3	1.540e+3	-3.117e+2
Plate 18: Node 476: 9: SLU [Combination 1]	5.306e+3	9.422e+3	6.028e+3
Plate 18: Node 476: 10: SLU Ecc. [Combination 2]	2.899e+3	6.209e+3	3.499e+3
Plate 18: Node 476: 11: SLE 1 [Combination 3]	3.898e+3	6.767e+3	4.398e+3
Plate 18: Node 476: 12: Az. Acqua [Combination 4]	-5.828e+2	1.847e+3	-1.174e+2
Plate 18: Node 452: 9: SLU [Combination 1]	8.112e+3	7.994e+3	4.441e+3
Plate 18: Node 452: 10: SLU Ecc. [Combination 2]	4.680e+3	5.322e+3	2.499e+3
Plate 18: Node 452: 11: SLE 1 [Combination 3]	5.923e+3	5.753e+3	3.257e+3
Plate 18: Node 452: 12: Az. Acqua [Combination 4]	-2.156e+2	1.478e+3	-3.756e+2
Plate 19: Node 301: 9: SLU [Combination 1]	1.358e+4	8.874e+2	-5.892e+3
Plate 19: Node 301: 10: SLU Ecc. [Combination 2]	8.679e+3	1.105e+3	-4.208e+3
Plate 19: Node 301: 11: SLE 1 [Combination 3]	9.894e+3	6.193e+2	-4.251e+3
Plate 19: Node 301: 12: Az. Acqua [Combination 4]	9.308e+2	9.518e+2	-1.247e+3
Plate 19: Node 337: 9: SLU [Combination 1]	1.514e+4	7.038e+3	-6.289e+3
Plate 19: Node 337: 10: SLU Ecc. [Combination 2]	9.336e+3	4.708e+3	-4.393e+3
Plate 19: Node 337: 11: SLE 1 [Combination 3]	1.105e+4	5.054e+3	-4.528e+3
Plate 19: Node 337: 12: Az. Acqua [Combination 4]	3.043e+2	1.579e+3	-1.369e+3
Plate 19: Node 341: 9: SLU [Combination 1]	1.755e+4	2.508e+3	-4.275e+3
Plate 19: Node 341: 10: SLU Ecc. [Combination 2]	1.137e+4	2.517e+3	-3.116e+3
Plate 19: Node 341: 11: SLE 1 [Combination 3]	1.287e+4	1.860e+3	-3.072e+3
Plate 19: Node 341: 12: Az. Acqua [Combination 4]	5.277e+1	5.236e+2	-1.144e+3
Plate 19: Node 304: 9: SLU [Combination 1]	7.522e+3	-3.324e+3	-3.878e+3
Plate 19: Node 304: 10: SLU Ecc. [Combination 2]	4.809e+3	-1.452e+3	-2.931e+3
Plate 19: Node 304: 11: SLE 1 [Combination 3]	5.504e+3	-2.403e+3	-2.794e+3
Plate 19: Node 304: 12: Az. Acqua [Combination 4]	2.436e+2	2.348e+2	-1.023e+3
Plate 20: Node 14: 9: SLU [Combination 1]	7.529e+1	8.799e+1	3.519e+3
Plate 20: Node 14: 10: SLU Ecc. [Combination 2]	6.669e+1	-2.970e+2	2.040e+3
Plate 20: Node 14: 11: SLE 1 [Combination 3]	5.035e+1	8.109e+1	2.577e+3
Plate 20: Node 14: 12: Az. Acqua [Combination 4]	6.265e+1	-5.361e+2	-1.173e+2
Plate 20: Node 24: 9: SLU [Combination 1]	5.462e+3	-1.171e+3	4.174e+3
Plate 20: Node 24: 10: SLU Ecc. [Combination 2]	2.987e+3	-8.001e+2	2.487e+3
Plate 20: Node 24: 11: SLE 1 [Combination 3]	3.841e+3	-8.195e+2	3.042e+3
Plate 20: Node 24: 12: Az. Acqua [Combination 4]	9.980e+2	-4.120e+2	7.238e+1
Plate 20: Node 32: 9: SLU [Combination 1]	6.090e+3	-2.260e+3	3.824e+3
Plate 20: Node 32: 10: SLU Ecc. [Combination 2]	3.457e+3	-1.339e+3	2.317e+3
Plate 20: Node 32: 11: SLE 1 [Combination 3]	4.285e+3	-1.606e+3	2.792e+3
Plate 20: Node 32: 12: Az. Acqua [Combination 4]	1.243e+3	-3.620e+2	6.822e+1
Plate 20: Node 13: 9: SLU [Combination 1]	1.829e+2	9.237e+2	3.170e+3
Plate 20: Node 13: 10: SLU Ecc. [Combination 2]	1.146e+2	1.505e+2	1.871e+3
Plate 20: Node 13: 11: SLE 1 [Combination 3]	1.289e+2	6.913e+2	2.328e+3
Plate 20: Node 13: 12: Az. Acqua [Combination 4]	4.567e+1	-5.857e+2	-1.214e+2
Plate 21: Node 607: 9: SLU [Combination 1]	-2.036e+3	-2.097e+3	1.522e+3
Plate 21: Node 607: 10: SLU Ecc. [Combination 2]	-4.381e+2	-4.535e+2	1.020e+3
Plate 21: Node 607: 11: SLE 1 [Combination 3]	-1.622e+3	-1.577e+3	1.102e+3
Plate 21: Node 607: 12: Az. Acqua [Combination 4]	2.181e+3	1.289e+3	1.869e+2
Plate 21: Node 74: 9: SLU [Combination 1]	-1.095e+4	-8.349e+1	-1.810e+3
Plate 21: Node 74: 10: SLU Ecc. [Combination 2]	-3.362e+3	1.354e+3	-1.278e+3
Plate 21: Node 74: 11: SLE 1 [Combination 3]	-8.300e+3	-1.870e+2	-1.305e+3
Plate 21: Node 74: 12: Az. Acqua [Combination 4]	6.308e+3	2.764e+3	-4.182e+2
Plate 21: Node 85: 9: SLU [Combination 1]	-1.433e+4	-1.281e+2	-1.281e+3
Plate 21: Node 85: 10: SLU Ecc. [Combination 2]	-5.906e+3	1.135e+3	-9.377e+2
Plate 21: Node 85: 11: SLE 1 [Combination 3]	-1.073e+4	-1.932e+2	-9.242e+2
Plate 21: Node 85: 12: Az. Acqua [Combination 4]	5.405e+3	2.331e+3	-3.273e+2

Plate 21: Node 608: 9: SLU [Combination 1]	-3.959e+3	-1.877e+3	2.052e+3
Plate 21: Node 608: 10: SLU Ecc. [Combination 2]	-1.629e+3	-5.168e+2	1.361e+3
Plate 21: Node 608: 11: SLE 1 [Combination 3]	-3.011e+3	-1.405e+3	1.483e+3
Plate 21: Node 608: 12: Az. Acqua [Combination 4]	1.970e+3	9.848e+2	2.777e+2
Plate 22: Node 299: 9: SLU [Combination 1]	5.631e+4	7.094e+4	-1.053e+4
Plate 22: Node 299: 10: SLU Ecc. [Combination 2]	3.527e+4	4.442e+4	-6.818e+3
Plate 22: Node 299: 11: SLE 1 [Combination 3]	4.083e+4	5.135e+4	-7.587e+3
Plate 22: Node 299: 12: Az. Acqua [Combination 4]	5.318e+3	7.701e+3	-1.709e+3
Plate 22: Node 339: 9: SLU [Combination 1]	-3.537e+3	2.259e+4	-1.013e+4
Plate 22: Node 339: 10: SLU Ecc. [Combination 2]	-2.751e+3	1.362e+4	-6.557e+3
Plate 22: Node 339: 11: SLE 1 [Combination 3]	-2.500e+3	1.632e+4	-7.291e+3
Plate 22: Node 339: 12: Az. Acqua [Combination 4]	-1.625e+3	2.326e+3	-1.710e+3
Plate 22: Node 338: 9: SLU [Combination 1]	9.669e+3	2.533e+4	-1.280e+4
Plate 22: Node 338: 10: SLU Ecc. [Combination 2]	5.644e+3	1.578e+4	-8.294e+3
Plate 22: Node 338: 11: SLE 1 [Combination 3]	7.070e+3	1.830e+4	-9.229e+3
Plate 22: Node 338: 12: Az. Acqua [Combination 4]	-2.146e+2	3.082e+3	-2.025e+3
Plate 22: Node 300: 9: SLU [Combination 1]	3.435e+4	1.954e+4	-1.320e+4
Plate 22: Node 300: 10: SLU Ecc. [Combination 2]	2.154e+4	1.245e+4	-8.555e+3
Plate 22: Node 300: 11: SLE 1 [Combination 3]	2.492e+4	1.411e+4	-9.524e+3
Plate 22: Node 300: 12: Az. Acqua [Combination 4]	3.072e+3	2.779e+3	-2.024e+3
Plate 23: Node 608: 9: SLU [Combination 1]	-3.955e+3	-1.854e+3	2.128e+3
Plate 23: Node 608: 10: SLU Ecc. [Combination 2]	-1.624e+3	-4.904e+2	1.447e+3
Plate 23: Node 608: 11: SLE 1 [Combination 3]	-3.008e+3	-1.389e+3	1.533e+3
Plate 23: Node 608: 12: Az. Acqua [Combination 4]	1.974e+3	1.008e+3	3.770e+2
Plate 23: Node 85: 9: SLU [Combination 1]	-1.426e+4	1.826e+2	1.852e+2
Plate 23: Node 85: 10: SLU Ecc. [Combination 2]	-5.877e+3	1.278e+3	-2.294e+1
Plate 23: Node 85: 11: SLE 1 [Combination 3]	-1.069e+4	3.230e+1	1.379e+2
Plate 23: Node 85: 12: Az. Acqua [Combination 4]	5.400e+3	2.307e+3	-1.738e+2
Plate 23: Node 96: 9: SLU [Combination 1]	-1.734e+4	-3.182e+3	9.457e+2
Plate 23: Node 96: 10: SLU Ecc. [Combination 2]	-8.634e+3	-1.097e+3	4.885e+2
Plate 23: Node 96: 11: SLE 1 [Combination 3]	-1.289e+4	-2.378e+3	6.863e+2
Plate 23: Node 96: 12: Az. Acqua [Combination 4]	4.022e+3	1.423e+3	-2.993e+1
Plate 23: Node 609: 9: SLU [Combination 1]	-7.938e+3	-2.679e+3	2.889e+3
Plate 23: Node 609: 10: SLU Ecc. [Combination 2]	-4.204e+3	-1.273e+3	1.959e+3
Plate 23: Node 609: 11: SLE 1 [Combination 3]	-5.868e+3	-1.965e+3	2.081e+3
Plate 23: Node 609: 12: Az. Acqua [Combination 4]	1.303e+3	4.577e+2	5.209e+2
Plate 24: Node 13: 9: SLU [Combination 1]	1.959e+2	9.890e+2	2.533e+3
Plate 24: Node 13: 10: SLU Ecc. [Combination 2]	1.249e+2	2.018e+2	1.543e+3
Plate 24: Node 13: 11: SLE 1 [Combination 3]	1.378e+2	7.361e+2	1.873e+3
Plate 24: Node 13: 12: Az. Acqua [Combination 4]	5.313e+1	-5.483e+2	-1.508e+2
Plate 24: Node 32: 9: SLU [Combination 1]	6.075e+3	-2.336e+3	3.431e+3
Plate 24: Node 32: 10: SLU Ecc. [Combination 2]	3.447e+3	-1.393e+3	2.163e+3
Plate 24: Node 32: 11: SLE 1 [Combination 3]	4.274e+3	-1.660e+3	2.507e+3
Plate 24: Node 32: 12: Az. Acqua [Combination 4]	1.237e+3	-3.918e+2	1.431e+2
Plate 24: Node 34: 9: SLU [Combination 1]	1.020e+4	6.339e+3	3.473e+3
Plate 24: Node 34: 10: SLU Ecc. [Combination 2]	6.143e+3	3.855e+3	2.275e+3
Plate 24: Node 34: 11: SLE 1 [Combination 3]	7.185e+3	4.479e+3	2.528e+3
Plate 24: Node 34: 12: Az. Acqua [Combination 4]	2.362e+3	1.385e+3	3.204e+2
Plate 24: Node 12: 9: SLU [Combination 1]	-3.684e+2	-6.788e+2	2.575e+3
Plate 24: Node 12: 10: SLU Ecc. [Combination 2]	-2.240e+2	-7.537e+2	1.655e+3
Plate 24: Node 12: 11: SLE 1 [Combination 3]	-2.604e+2	-4.367e+2	1.894e+3
Plate 24: Node 12: 12: Az. Acqua [Combination 4]	-7.901e+1	-8.859e+2	2.653e+1
Plate 25: Node 12: 9: SLU [Combination 1]	-3.828e+2	-7.507e+2	3.709e+3
Plate 25: Node 12: 10: SLU Ecc. [Combination 2]	-2.335e+2	-8.016e+2	2.411e+3
Plate 25: Node 12: 11: SLE 1 [Combination 3]	-2.707e+2	-4.882e+2	2.687e+3
Plate 25: Node 12: 12: Az. Acqua [Combination 4]	-8.212e+1	-9.015e+2	4.187e+2
Plate 25: Node 34: 9: SLU [Combination 1]	1.021e+4	6.411e+3	3.652e+3
Plate 25: Node 34: 10: SLU Ecc. [Combination 2]	6.151e+3	3.898e+3	2.461e+3
Plate 25: Node 34: 11: SLE 1 [Combination 3]	7.196e+3	4.530e+3	2.646e+3
Plate 25: Node 34: 12: Az. Acqua [Combination 4]	2.364e+3	1.394e+3	5.148e+2
Plate 25: Node 36: 9: SLU [Combination 1]	8.278e+3	-2.742e+3	3.406e+3
Plate 25: Node 36: 10: SLU Ecc. [Combination 2]	5.186e+3	-1.731e+3	2.359e+3
Plate 25: Node 36: 11: SLE 1 [Combination 3]	5.823e+3	-1.953e+3	2.461e+3
Plate 25: Node 36: 12: Az. Acqua [Combination 4]	2.239e+3	-5.256e+2	6.020e+2
Plate 25: Node 11: 9: SLU [Combination 1]	3.507e+2	3.082e+3	3.462e+3
Plate 25: Node 11: 10: SLU Ecc. [Combination 2]	2.187e+2	1.671e+3	2.310e+3
Plate 25: Node 11: 11: SLE 1 [Combination 3]	2.491e+2	2.230e+3	2.503e+3
Plate 25: Node 11: 12: Az. Acqua [Combination 4]	7.132e+1	8.681e+0	5.059e+2
Plate 26: Node 609: 9: SLU [Combination 1]	-7.958e+3	-2.780e+3	2.789e+3
Plate 26: Node 609: 10: SLU Ecc. [Combination 2]	-4.213e+3	-1.319e+3	1.942e+3
Plate 26: Node 609: 11: SLE 1 [Combination 3]	-5.883e+3	-2.037e+3	2.011e+3
Plate 26: Node 609: 12: Az. Acqua [Combination 4]	1.304e+3	4.609e+2	5.542e+2
Plate 26: Node 96: 9: SLU [Combination 1]	-1.734e+4	-3.185e+3	1.788e+3
Plate 26: Node 96: 10: SLU Ecc. [Combination 2]	-8.646e+3	-1.157e+3	1.055e+3
Plate 26: Node 96: 11: SLE 1 [Combination 3]	-1.289e+4	-2.380e+3	1.291e+3
Plate 26: Node 96: 12: Az. Acqua [Combination 4]	4.011e+3	1.372e+3	1.417e+2
Plate 26: Node 107: 9: SLU [Combination 1]	-2.093e+4	-7.327e+3	1.671e+3

Plate 26: Node 107: 10: SLU Ecc. [Combination 2]	-1.158e+4	-3.981e+3	1.023e+3
Plate 26: Node 107: 11: SLE 1 [Combination 3]	-1.546e+4	-5.363e+3	1.207e+3
Plate 26: Node 107: 12: Az. Acqua [Combination 4]	2.691e+3	5.265e+2	1.733e+2
Plate 26: Node 610: 9: SLU [Combination 1]	-8.338e+3	-2.494e+3	2.671e+3
Plate 26: Node 610: 10: SLU Ecc. [Combination 2]	-4.681e+3	-1.318e+3	1.910e+3
Plate 26: Node 610: 11: SLE 1 [Combination 3]	-6.169e+3	-1.839e+3	1.926e+3
Plate 26: Node 610: 12: Az. Acqua [Combination 4]	1.114e+3	3.529e+2	5.858e+2
Plate 27: Node 300: 9: SLU [Combination 1]	3.460e+4	2.082e+4	-1.024e+4
Plate 27: Node 300: 10: SLU Ecc. [Combination 2]	2.170e+4	1.324e+4	-6.787e+3
Plate 27: Node 300: 11: SLE 1 [Combination 3]	2.511e+4	1.503e+4	-7.382e+3
Plate 27: Node 300: 12: Az. Acqua [Combination 4]	3.097e+3	2.906e+3	-1.762e+3
Plate 27: Node 338: 9: SLU [Combination 1]	9.465e+3	2.431e+4	-1.188e+4
Plate 27: Node 338: 10: SLU Ecc. [Combination 2]	5.520e+3	1.515e+4	-7.764e+3
Plate 27: Node 338: 11: SLE 1 [Combination 3]	6.922e+3	1.756e+4	-8.569e+3
Plate 27: Node 338: 12: Az. Acqua [Combination 4]	-2.356e+2	2.976e+3	-1.961e+3
Plate 27: Node 337: 9: SLU [Combination 1]	1.496e+4	6.147e+3	-9.153e+3
Plate 27: Node 337: 10: SLU Ecc. [Combination 2]	9.226e+3	4.157e+3	-6.130e+3
Plate 27: Node 337: 11: SLE 1 [Combination 3]	1.092e+4	4.409e+3	-6.597e+3
Plate 27: Node 337: 12: Az. Acqua [Combination 4]	2.850e+2	1.482e+3	-1.681e+3
Plate 27: Node 301: 9: SLU [Combination 1]	1.366e+4	1.294e+3	-7.507e+3
Plate 27: Node 301: 10: SLU Ecc. [Combination 2]	8.731e+3	1.365e+3	-5.154e+3
Plate 27: Node 301: 11: SLE 1 [Combination 3]	9.953e+3	9.133e+2	-5.410e+3
Plate 27: Node 301: 12: Az. Acqua [Combination 4]	9.417e+2	1.006e+3	-1.482e+3
Plate 28: Node 452: 9: SLU [Combination 1]	7.730e+3	5.898e+3	6.035e+3
Plate 28: Node 452: 10: SLU Ecc. [Combination 2]	4.430e+3	3.975e+3	3.489e+3
Plate 28: Node 452: 11: SLE 1 [Combination 3]	5.646e+3	4.230e+3	4.401e+3
Plate 28: Node 452: 12: Az. Acqua [Combination 4]	-2.604e+2	1.301e+3	-1.089e+2
Plate 28: Node 476: 9: SLU [Combination 1]	5.013e+3	7.613e+3	7.137e+3
Plate 28: Node 476: 10: SLU Ecc. [Combination 2]	2.703e+3	5.044e+3	4.191e+3
Plate 28: Node 476: 11: SLE 1 [Combination 3]	3.687e+3	5.462e+3	5.194e+3
Plate 28: Node 476: 12: Az. Acqua [Combination 4]	-6.487e+2	1.572e+3	6.589e+1
Plate 28: Node 495: 9: SLU [Combination 1]	6.616e+3	7.838e+3	7.694e+3
Plate 28: Node 495: 10: SLU Ecc. [Combination 2]	3.750e+3	5.294e+3	4.599e+3
Plate 28: Node 495: 11: SLE 1 [Combination 3]	4.825e+3	5.581e+3	5.572e+3
Plate 28: Node 495: 12: Az. Acqua [Combination 4]	-1.834e+2	2.179e+3	4.639e+2
Plate 28: Node 467: 9: SLU [Combination 1]	8.469e+3	7.912e+3	7.165e+3
Plate 28: Node 467: 10: SLU Ecc. [Combination 2]	5.000e+3	5.251e+3	4.212e+3
Plate 28: Node 467: 11: SLE 1 [Combination 3]	6.148e+3	5.674e+3	5.206e+3
Plate 28: Node 467: 12: Az. Acqua [Combination 4]	2.867e+2	1.652e+3	1.658e+2
Plate 29: Node 467: 9: SLU [Combination 1]	8.235e+3	6.459e+3	7.460e+3
Plate 29: Node 467: 10: SLU Ecc. [Combination 2]	4.844e+3	4.311e+3	4.441e+3
Plate 29: Node 467: 11: SLE 1 [Combination 3]	5.978e+3	4.618e+3	5.404e+3
Plate 29: Node 467: 12: Az. Acqua [Combination 4]	2.601e+2	1.535e+3	4.122e+2
Plate 29: Node 495: 9: SLU [Combination 1]	6.623e+3	7.403e+3	7.759e+3
Plate 29: Node 495: 10: SLU Ecc. [Combination 2]	3.748e+3	5.008e+3	4.652e+3
Plate 29: Node 495: 11: SLE 1 [Combination 3]	4.832e+3	5.272e+3	5.610e+3
Plate 29: Node 495: 12: Az. Acqua [Combination 4]	-2.106e+2	2.048e+3	5.778e+2
Plate 29: Node 514: 9: SLU [Combination 1]	6.276e+3	5.566e+3	6.972e+3
Plate 29: Node 514: 10: SLU Ecc. [Combination 2]	3.595e+3	4.113e+3	4.321e+3
Plate 29: Node 514: 11: SLE 1 [Combination 3]	4.550e+3	3.875e+3	4.999e+3
Plate 29: Node 514: 12: Az. Acqua [Combination 4]	1.637e+2	2.850e+3	1.112e+3
Plate 29: Node 484: 9: SLU [Combination 1]	6.064e+3	8.015e+3	7.959e+3
Plate 29: Node 484: 10: SLU Ecc. [Combination 2]	3.622e+3	5.455e+3	4.855e+3
Plate 29: Node 484: 11: SLE 1 [Combination 3]	4.362e+3	5.708e+3	5.740e+3
Plate 29: Node 484: 12: Az. Acqua [Combination 4]	6.749e+2	2.236e+3	8.389e+2
Plate 30: Node 484: 9: SLU [Combination 1]	5.886e+3	7.232e+3	7.143e+3
Plate 30: Node 484: 10: SLU Ecc. [Combination 2]	3.506e+3	4.948e+3	4.395e+3
Plate 30: Node 484: 11: SLE 1 [Combination 3]	4.231e+3	5.138e+3	5.130e+3
Plate 30: Node 484: 12: Az. Acqua [Combination 4]	6.664e+2	2.182e+3	1.020e+3
Plate 30: Node 514: 9: SLU [Combination 1]	6.347e+3	6.065e+3	6.311e+3
Plate 30: Node 514: 10: SLU Ecc. [Combination 2]	3.642e+3	4.440e+3	3.906e+3
Plate 30: Node 514: 11: SLE 1 [Combination 3]	4.601e+3	4.239e+3	4.513e+3
Plate 30: Node 514: 12: Az. Acqua [Combination 4]	1.730e+2	2.864e+3	1.137e+3
Plate 30: Node 524: 9: SLU [Combination 1]	4.385e+3	2.552e+3	4.469e+3
Plate 30: Node 524: 10: SLU Ecc. [Combination 2]	2.486e+3	2.614e+3	2.983e+3
Plate 30: Node 524: 11: SLE 1 [Combination 3]	3.148e+3	1.622e+3	3.133e+3
Plate 30: Node 524: 12: Az. Acqua [Combination 4]	4.241e+2	3.682e+3	1.680e+3
Plate 30: Node 496: 9: SLU [Combination 1]	2.156e+3	6.147e+3	6.482e+3
Plate 30: Node 496: 10: SLU Ecc. [Combination 2]	1.292e+3	4.620e+3	4.159e+3
Plate 30: Node 496: 11: SLE 1 [Combination 3]	1.495e+3	4.285e+3	4.614e+3
Plate 30: Node 496: 12: Az. Acqua [Combination 4]	8.300e+2	3.128e+3	1.527e+3
Plate 31: Node 496: 9: SLU [Combination 1]	2.047e+3	6.224e+3	5.366e+3
Plate 31: Node 496: 10: SLU Ecc. [Combination 2]	1.223e+3	4.668e+3	3.485e+3
Plate 31: Node 496: 11: SLE 1 [Combination 3]	1.415e+3	4.337e+3	3.794e+3
Plate 31: Node 496: 12: Az. Acqua [Combination 4]	8.362e+2	3.175e+3	1.582e+3
Plate 31: Node 524: 9: SLU [Combination 1]	4.478e+3	3.762e+3	3.686e+3
Plate 31: Node 524: 10: SLU Ecc. [Combination 2]	2.547e+3	3.387e+3	2.479e+3

Plate 31: Node 524: 11: SLE 1 [Combination 3]		3.215e+3	2.502e+3	2.562e+3
Plate 31: Node 524: 12: Az. Acqua [Combination 4]		4.362e+2	3.756e+3	1.644e+3
Plate 31: Node 536: 9: SLU [Combination 1]	2.499e+3	1.525e+3	2.485e+3	
Plate 31: Node 536: 10: SLU Ecc. [Combination 2]		1.408e+3	2.433e+3	1.973e+3
Plate 31: Node 536: 11: SLE 1 [Combination 3]		1.755e+3	8.276e+2	1.660e+3
Plate 31: Node 536: 12: Az. Acqua [Combination 4]		6.485e+2	4.571e+3	2.120e+3
Plate 31: Node 512: 9: SLU [Combination 1]	-1.262e+3	2.677e+3	4.314e+3	
Plate 31: Node 512: 10: SLU Ecc. [Combination 2]		-7.111e+2	2.877e+3	3.019e+3
Plate 31: Node 512: 11: SLE 1 [Combination 3]		-1.004e+3	1.698e+3	3.000e+3
Plate 31: Node 512: 12: Az. Acqua [Combination 4]		9.107e+2	4.004e+3	2.014e+3
Plate 32: Node 512: 9: SLU [Combination 1]	-1.162e+3	3.245e+3	4.079e+3	
Plate 32: Node 512: 10: SLU Ecc. [Combination 2]		-6.446e+2	3.231e+3	2.870e+3
Plate 32: Node 512: 11: SLE 1 [Combination 3]		-9.322e+2	2.107e+3	2.830e+3
Plate 32: Node 512: 12: Az. Acqua [Combination 4]		9.316e+2	4.078e+3	2.002e+3
Plate 32: Node 536: 9: SLU [Combination 1]	2.738e+3	2.999e+3	2.112e+3	
Plate 32: Node 536: 10: SLU Ecc. [Combination 2]		1.559e+3	3.336e+3	1.742e+3
Plate 32: Node 536: 11: SLE 1 [Combination 3]		1.930e+3	1.903e+3	1.387e+3
Plate 32: Node 536: 12: Az. Acqua [Combination 4]		6.573e+2	4.600e+3	2.126e+3
Plate 32: Node 547: 9: SLU [Combination 1]	1.133e+3	3.935e+3	3.000e+3	
Plate 32: Node 547: 10: SLU Ecc. [Combination 2]		6.329e+2	4.182e+3	2.423e+3
Plate 32: Node 547: 11: SLE 1 [Combination 3]		7.463e+2	2.563e+3	2.025e+3
Plate 32: Node 547: 12: Az. Acqua [Combination 4]		8.173e+2	5.130e+3	2.389e+3
Plate 32: Node 516: 9: SLU [Combination 1]	-1.207e+3	8.274e+2	3.695e+3	
Plate 32: Node 516: 10: SLU Ecc. [Combination 2]		-5.511e+2	1.924e+3	2.712e+3
Plate 32: Node 516: 11: SLE 1 [Combination 3]		-9.683e+2	3.327e+2	2.542e+3
Plate 32: Node 516: 12: Az. Acqua [Combination 4]		1.093e+3	4.305e+3	2.155e+3
Plate 33: Node 304: 9: SLU [Combination 1]	7.458e+3	-3.641e+3	-2.871e+3	
Plate 33: Node 304: 10: SLU Ecc. [Combination 2]		4.769e+3	-1.652e+3	-2.167e+3
Plate 33: Node 304: 11: SLE 1 [Combination 3]		5.458e+3	-2.634e+3	-2.057e+3
Plate 33: Node 304: 12: Az. Acqua [Combination 4]		2.403e+2	2.184e+2	-9.152e+2
Plate 33: Node 341: 9: SLU [Combination 1]	1.764e+4	2.976e+3	-2.061e+3	
Plate 33: Node 341: 10: SLU Ecc. [Combination 2]		1.143e+4	2.812e+3	-1.695e+3
Plate 33: Node 341: 11: SLE 1 [Combination 3]		1.294e+4	2.201e+3	-1.467e+3
Plate 33: Node 341: 12: Az. Acqua [Combination 4]		5.648e+1	5.421e+2	-9.253e+2
Plate 33: Node 336: 9: SLU [Combination 1]	2.010e+4	-2.166e+3	-1.415e+3	
Plate 33: Node 336: 10: SLU Ecc. [Combination 2]		1.252e+4	-1.143e+3	-1.243e+3
Plate 33: Node 336: 11: SLE 1 [Combination 3]		1.469e+4	-1.598e+3	-1.006e+3
Plate 33: Node 336: 12: Az. Acqua [Combination 4]		2.131e+2	3.505e+2	-7.441e+2
Plate 33: Node 302: 9: SLU [Combination 1]	7.967e+3	-3.115e+3	-2.224e+3	
Plate 33: Node 302: 10: SLU Ecc. [Combination 2]		5.150e+3	-1.652e+3	-1.716e+3
Plate 33: Node 302: 11: SLE 1 [Combination 3]		5.858e+3	-2.238e+3	-1.596e+3
Plate 33: Node 302: 12: Az. Acqua [Combination 4]		-9.064e+1	-2.193e+2	-7.340e+2
Plate 34: Node 610: 9: SLU [Combination 1]	-8.352e+3	-2.567e+3	2.360e+3	
Plate 34: Node 610: 10: SLU Ecc. [Combination 2]		-4.688e+3	-1.351e+3	1.747e+3
Plate 34: Node 610: 11: SLE 1 [Combination 3]		-6.179e+3	-1.892e+3	1.702e+3
Plate 34: Node 610: 12: Az. Acqua [Combination 4]		1.114e+3	3.572e+2	5.849e+2
Plate 34: Node 107: 9: SLU [Combination 1]	-2.089e+4	-7.106e+3	9.761e+2	
Plate 34: Node 107: 10: SLU Ecc. [Combination 2]		-1.156e+4	-3.875e+3	6.323e+2
Plate 34: Node 107: 11: SLE 1 [Combination 3]		-1.543e+4	-5.203e+3	7.077e+2
Plate 34: Node 107: 12: Az. Acqua [Combination 4]		2.689e+3	5.192e+2	1.191e+2
Plate 34: Node 118: 9: SLU [Combination 1]	-2.353e+4	-8.314e+3	4.897e+2	
Plate 34: Node 118: 10: SLU Ecc. [Combination 2]		-1.383e+4	-4.859e+3	3.588e+2
Plate 34: Node 118: 11: SLE 1 [Combination 3]		-1.733e+4	-6.069e+3	3.572e+2
Plate 34: Node 118: 12: Az. Acqua [Combination 4]		1.697e+3	4.616e+1	8.597e+1
Plate 34: Node 611: 9: SLU [Combination 1]	-1.073e+4	-4.287e+3	1.874e+3	
Plate 34: Node 611: 10: SLU Ecc. [Combination 2]		-6.427e+3	-2.559e+3	1.474e+3
Plate 34: Node 611: 11: SLE 1 [Combination 3]		-7.877e+3	-3.117e+3	1.351e+3
Plate 34: Node 611: 12: Az. Acqua [Combination 4]		4.250e+2	-1.228e+2	5.518e+2
Plate 35: Node 611: 9: SLU [Combination 1]	-1.074e+4	-4.318e+3	1.299e+3	
Plate 35: Node 611: 10: SLU Ecc. [Combination 2]		-6.430e+3	-2.577e+3	1.133e+3
Plate 35: Node 611: 11: SLE 1 [Combination 3]		-7.881e+3	-3.140e+3	9.380e+2
Plate 35: Node 611: 12: Az. Acqua [Combination 4]		4.244e+2	-1.256e+2	4.882e+2
Plate 35: Node 118: 9: SLU [Combination 1]	-2.350e+4	-8.180e+3	2.598e+2	
Plate 35: Node 118: 10: SLU Ecc. [Combination 2]		-1.382e+4	-4.792e+3	2.442e+2
Plate 35: Node 118: 11: SLE 1 [Combination 3]		-1.731e+4	-5.971e+3	1.904e+2
Plate 35: Node 118: 12: Az. Acqua [Combination 4]		1.695e+3	3.929e+1	8.692e+1
Plate 35: Node 128: 9: SLU [Combination 1]	-2.673e+4	-8.139e+3	-1.240e+2	
Plate 35: Node 128: 10: SLU Ecc. [Combination 2]		-1.647e+4	-5.000e+3	1.757e+1
Plate 35: Node 128: 11: SLE 1 [Combination 3]		-1.963e+4	-5.935e+3	-8.427e+1
Plate 35: Node 128: 12: Az. Acqua [Combination 4]		5.189e+2	-2.737e+2	2.918e+1
Plate 35: Node 612: 9: SLU [Combination 1]	-1.065e+4	-3.469e+3	9.151e+2	
Plate 35: Node 612: 10: SLU Ecc. [Combination 2]		-6.574e+3	-2.129e+3	9.065e+2
Plate 35: Node 612: 11: SLE 1 [Combination 3]		-7.828e+3	-2.542e+3	6.633e+2
Plate 35: Node 612: 12: Az. Acqua [Combination 4]		2.801e+2	4.844e+0	4.304e+2
Plate 36: Node 612: 9: SLU [Combination 1]	-1.065e+4	-3.462e+3	5.507e+2	
Plate 36: Node 612: 10: SLU Ecc. [Combination 2]		-6.571e+3	-2.114e+3	6.886e+2
Plate 36: Node 612: 11: SLE 1 [Combination 3]		-7.827e+3	-2.537e+3	4.002e+2

Plate 36: Node 612: 12: Az. Acqua [Combination 4]	2.820e+2	1.440e+1	3.947e+2
Plate 36: Node 128: 9: SLU [Combination 1]	-2.671e+4	-8.055e+3	-4.688e+2
Plate 36: Node 128: 10: SLU Ecc. [Combination 2]	-1.646e+4	-4.974e+3	-2.042e+2
Plate 36: Node 128: 11: SLE 1 [Combination 3]	-1.962e+4	-5.873e+3	-3.247e+2
Plate 36: Node 128: 12: Az. Acqua [Combination 4]	5.145e+2	-2.959e+2	-9.873e+1
Plate 36: Node 140: 9: SLU [Combination 1]	-2.825e+4	-7.891e+3	-6.380e+2
Plate 36: Node 140: 10: SLU Ecc. [Combination 2]	-1.806e+4	-5.088e+3	-3.110e+2
Plate 36: Node 140: 11: SLE 1 [Combination 3]	-2.072e+4	-5.773e+3	-4.438e+2
Plate 36: Node 140: 12: Az. Acqua [Combination 4]	-3.895e+2	-3.468e+2	-1.523e+2
Plate 36: Node 613: 9: SLU [Combination 1]	-1.264e+4	-4.931e+3	3.815e+2
Plate 36: Node 613: 10: SLU Ecc. [Combination 2]	-8.076e+3	-3.205e+3	5.818e+2
Plate 36: Node 613: 11: SLE 1 [Combination 3]	-9.234e+3	-3.596e+3	2.811e+2
Plate 36: Node 613: 12: Az. Acqua [Combination 4]	-4.732e+2	-3.350e+2	3.412e+2
Plate 37: Node 613: 9: SLU [Combination 1]	-1.263e+4	-4.877e+3	-1.725e+2
Plate 37: Node 613: 10: SLU Ecc. [Combination 2]	-8.070e+3	-3.172e+3	2.253e+2
Plate 37: Node 613: 11: SLE 1 [Combination 3]	-9.227e+3	-3.557e+3	-1.205e+2
Plate 37: Node 613: 12: Az. Acqua [Combination 4]	-4.709e+2	-3.236e+2	2.822e+2
Plate 37: Node 140: 9: SLU [Combination 1]	-2.827e+4	-7.983e+3	-1.391e+2
Plate 37: Node 140: 10: SLU Ecc. [Combination 2]	-1.807e+4	-5.133e+3	1.979e+1
Plate 37: Node 140: 11: SLE 1 [Combination 3]	-2.073e+4	-5.836e+3	-7.948e+1
Plate 37: Node 140: 12: Az. Acqua [Combination 4]	-3.934e+2	-3.660e+2	-1.233e+2
Plate 37: Node 151: 9: SLU [Combination 1]	-2.971e+4	-8.953e+3	-2.373e+2
Plate 37: Node 151: 10: SLU Ecc. [Combination 2]	-1.970e+4	-5.976e+3	-3.438e+1
Plate 37: Node 151: 11: SLE 1 [Combination 3]	-2.175e+4	-6.590e+3	-1.524e+2
Plate 37: Node 151: 12: Az. Acqua [Combination 4]	-1.591e+3	-2.217e+2	-1.118e+2
Plate 37: Node 614: 9: SLU [Combination 1]	-1.120e+4	-4.521e+3	-2.706e+2
Plate 37: Node 614: 10: SLU Ecc. [Combination 2]	-7.240e+3	-3.057e+3	1.712e+2
Plate 37: Node 614: 11: SLE 1 [Combination 3]	-8.184e+3	-3.329e+3	-1.934e+2
Plate 37: Node 614: 12: Az. Acqua [Combination 4]	-5.063e+2	-1.449e+2	2.936e+2
Plate 38: Node 614: 9: SLU [Combination 1]	-1.121e+4	-4.557e+3	-6.744e+2
Plate 38: Node 614: 10: SLU Ecc. [Combination 2]	-7.246e+3	-3.082e+3	-9.209e+1
Plate 38: Node 614: 11: SLE 1 [Combination 3]	-8.189e+3	-3.354e+3	-4.957e+2
Plate 38: Node 614: 12: Az. Acqua [Combination 4]	-5.087e+2	-1.570e+2	3.328e+2
Plate 38: Node 151: 9: SLU [Combination 1]	-2.975e+4	-9.140e+3	-1.412e+2
Plate 38: Node 151: 10: SLU Ecc. [Combination 2]	-1.972e+4	-6.096e+3	4.742e+1
Plate 38: Node 151: 11: SLE 1 [Combination 3]	-2.178e+4	-6.726e+3	-8.105e+1
Plate 38: Node 151: 12: Az. Acqua [Combination 4]	-1.593e+3	-2.291e+2	-9.559e+1
Plate 38: Node 162: 9: SLU [Combination 1]	-2.921e+4	-1.006e+4	-3.185e+2
Plate 38: Node 162: 10: SLU Ecc. [Combination 2]	-1.970e+4	-6.806e+3	-6.058e+1
Plate 38: Node 162: 11: SLE 1 [Combination 3]	-2.137e+4	-7.430e+3	-2.149e+2
Plate 38: Node 162: 12: Az. Acqua [Combination 4]	-2.063e+3	-8.843e+1	-5.890e+1
Plate 38: Node 615: 9: SLU [Combination 1]	-1.112e+4	-4.759e+3	-8.517e+2
Plate 38: Node 615: 10: SLU Ecc. [Combination 2]	-7.228e+3	-3.276e+3	-2.001e+2
Plate 38: Node 615: 11: SLE 1 [Combination 3]	-8.107e+3	-3.505e+3	-6.295e+2
Plate 38: Node 615: 12: Az. Acqua [Combination 4]	-7.042e+2	-2.003e+2	3.694e+2
Plate 39: Node 615: 9: SLU [Combination 1]	-1.109e+4	-4.639e+3	-1.335e+3
Plate 39: Node 615: 10: SLU Ecc. [Combination 2]	-7.213e+3	-3.200e+3	-5.438e+2
Plate 39: Node 615: 11: SLE 1 [Combination 3]	-8.090e+3	-3.420e+3	-9.925e+2
Plate 39: Node 615: 12: Az. Acqua [Combination 4]	-6.999e+2	-1.784e+2	3.981e+2
Plate 39: Node 162: 9: SLU [Combination 1]	-2.926e+4	-1.031e+4	-3.258e+2
Plate 39: Node 162: 10: SLU Ecc. [Combination 2]	-1.973e+4	-6.953e+3	-1.662e+1
Plate 39: Node 162: 11: SLE 1 [Combination 3]	-2.141e+4	-7.616e+3	-2.230e+2
Plate 39: Node 162: 12: Az. Acqua [Combination 4]	-2.068e+3	-1.147e+2	1.885e+1
Plate 39: Node 173: 9: SLU [Combination 1]	-2.703e+4	-1.040e+4	-5.871e+2
Plate 39: Node 173: 10: SLU Ecc. [Combination 2]	-1.855e+4	-7.109e+3	-1.725e+2
Plate 39: Node 173: 11: SLE 1 [Combination 3]	-1.977e+4	-7.717e+3	-4.231e+2
Plate 39: Node 173: 12: Az. Acqua [Combination 4]	-2.289e+3	1.072e+2	1.010e+2
Plate 39: Node 616: 9: SLU [Combination 1]	-1.193e+4	-5.662e+3	-1.597e+3
Plate 39: Node 616: 10: SLU Ecc. [Combination 2]	-7.732e+3	-3.952e+3	-6.997e+2
Plate 39: Node 616: 11: SLE 1 [Combination 3]	-8.657e+3	-4.146e+3	-1.193e+3
Plate 39: Node 616: 12: Az. Acqua [Combination 4]	-1.106e+3	-5.012e+2	4.802e+2
Plate 40: Node 616: 9: SLU [Combination 1]	-1.191e+4	-5.591e+3	-1.577e+3
Plate 40: Node 616: 10: SLU Ecc. [Combination 2]	-7.723e+3	-3.907e+3	-7.838e+2
Plate 40: Node 616: 11: SLE 1 [Combination 3]	-8.647e+3	-4.096e+3	-1.207e+3
Plate 40: Node 616: 12: Az. Acqua [Combination 4]	-1.103e+3	-4.867e+2	6.416e+2
Plate 40: Node 173: 9: SLU [Combination 1]	-2.710e+4	-1.074e+4	-9.884e+2
Plate 40: Node 173: 10: SLU Ecc. [Combination 2]	-1.859e+4	-7.333e+3	-3.133e+2
Plate 40: Node 173: 11: SLE 1 [Combination 3]	-1.982e+4	-7.959e+3	-7.039e+2
Plate 40: Node 173: 12: Az. Acqua [Combination 4]	-2.304e+3	3.170e+1	8.999e+1
Plate 40: Node 187: 9: SLU [Combination 1]	-2.759e+4	-1.043e+4	-1.137e+3
Plate 40: Node 187: 10: SLU Ecc. [Combination 2]	-1.875e+4	-7.118e+3	-4.035e+2
Plate 40: Node 187: 11: SLE 1 [Combination 3]	-2.009e+4	-7.728e+3	-8.175e+2
Plate 40: Node 187: 12: Az. Acqua [Combination 4]	-2.952e+3	-9.774e+0	1.318e+2
Plate 40: Node 617: 9: SLU [Combination 1]	-1.069e+4	-4.281e+3	-1.726e+3
Plate 40: Node 617: 10: SLU Ecc. [Combination 2]	-7.025e+3	-3.065e+3	-8.740e+2
Plate 40: Node 617: 11: SLE 1 [Combination 3]	-7.791e+3	-3.164e+3	-1.321e+3
Plate 40: Node 617: 12: Az. Acqua [Combination 4]	-7.921e+2	-1.922e+2	6.834e+2

Plate 41: Node 309: 9: SLU [Combination 1]	1.504e+4	-4.820e+3	-5.146e+2
Plate 41: Node 309: 10: SLU Ecc. [Combination 2]	9.838e+3	-2.236e+3	-8.496e+2
Plate 41: Node 309: 11: SLE 1 [Combination 3]	1.083e+4	-3.761e+3	-2.914e+2
Plate 41: Node 309: 12: Az. Acqua [Combination 4]	2.372e+3	2.951e+3	-1.298e+3
Plate 41: Node 346: 9: SLU [Combination 1]	5.145e+4	-1.335e+4	2.196e+3
Plate 41: Node 346: 10: SLU Ecc. [Combination 2]	3.377e+4	-7.372e+3	1.103e+3
Plate 41: Node 346: 11: SLE 1 [Combination 3]	3.714e+4	-9.973e+3	1.606e+3
Plate 41: Node 346: 12: Az. Acqua [Combination 4]	7.261e+3	2.778e+3	-1.416e+2
Plate 41: Node 345: 9: SLU [Combination 1]	5.749e+4	-1.726e+4	5.847e+2
Plate 41: Node 345: 10: SLU Ecc. [Combination 2]	3.798e+4	-9.464e+3	9.232e+1
Plate 41: Node 345: 11: SLE 1 [Combination 3]	4.140e+4	-1.291e+4	4.375e+2
Plate 41: Node 345: 12: Az. Acqua [Combination 4]	9.387e+3	3.803e+3	-2.652e+2
Plate 41: Node 308: 9: SLU [Combination 1]	1.061e+4	-7.094e+3	-2.130e+3
Plate 41: Node 308: 10: SLU Ecc. [Combination 2]	7.036e+3	-3.393e+3	-1.863e+3
Plate 41: Node 308: 11: SLE 1 [Combination 3]	7.627e+3	-5.494e+3	-1.463e+3
Plate 41: Node 308: 12: Az. Acqua [Combination 4]	1.849e+3	3.859e+3	-1.422e+3
Plate 42: Node 308: 9: SLU [Combination 1]	8.703e+3	-1.665e+4	-5.528e+3
Plate 42: Node 308: 10: SLU Ecc. [Combination 2]	5.482e+3	-1.118e+4	-4.014e+3
Plate 42: Node 308: 11: SLE 1 [Combination 3]	6.265e+3	-1.233e+4	-3.926e+3
Plate 42: Node 308: 12: Az. Acqua [Combination 4]	1.101e+3	1.152e+2	-1.723e+3
Plate 42: Node 345: 9: SLU [Combination 1]	5.389e+4	-3.527e+4	-2.700e+3
Plate 42: Node 345: 10: SLU Ecc. [Combination 2]	3.519e+4	-2.341e+4	-2.042e+3
Plate 42: Node 345: 11: SLE 1 [Combination 3]	3.883e+4	-2.573e+4	-1.928e+3
Plate 42: Node 345: 12: Az. Acqua [Combination 4]	8.035e+3	-2.959e+3	-7.632e+2
Plate 42: Node 334: 9: SLU [Combination 1]	9.982e+4	8.070e+4	3.137e+2
Plate 42: Node 334: 10: SLU Ecc. [Combination 2]	6.642e+4	5.436e+4	9.305e+1
Plate 42: Node 334: 11: SLE 1 [Combination 3]	7.172e+4	5.765e+4	2.136e+2
Plate 42: Node 334: 12: Az. Acqua [Combination 4]	1.826e+4	1.860e+4	1.314e+2
Plate 42: Node 245: 9: SLU [Combination 1]	2.737e+3	1.487e+4	-2.491e+3
Plate 42: Node 245: 10: SLU Ecc. [Combination 2]	1.323e+3	9.895e+3	-1.864e+3
Plate 42: Node 245: 11: SLE 1 [Combination 3]	1.994e+3	1.045e+4	-1.767e+3
Plate 42: Node 245: 12: Az. Acqua [Combination 4]	-2.861e+2	4.892e+3	-8.248e+2
Plate 43: Node 522: 9: SLU [Combination 1]	-2.705e+3	-1.566e+3	7.496e+3
Plate 43: Node 522: 10: SLU Ecc. [Combination 2]	-2.013e+3	-6.687e+2	5.334e+3
Plate 43: Node 522: 11: SLE 1 [Combination 3]	-2.019e+3	-1.577e+3	5.246e+3
Plate 43: Node 522: 12: Az. Acqua [Combination 4]	-3.462e+1	3.711e+3	3.120e+3
Plate 43: Node 553: 9: SLU [Combination 1]	9.134e+3	1.088e+4	9.694e+3
Plate 43: Node 553: 10: SLU Ecc. [Combination 2]	6.337e+3	7.393e+3	6.789e+3
Plate 43: Node 553: 11: SLE 1 [Combination 3]	6.358e+3	7.285e+3	6.809e+3
Plate 43: Node 553: 12: Az. Acqua [Combination 4]	3.655e+3	5.834e+3	3.562e+3
Plate 43: Node 559: 9: SLU [Combination 1]	1.019e+4	-8.411e+3	3.988e+3
Plate 43: Node 559: 10: SLU Ecc. [Combination 2]	7.034e+3	-5.699e+3	2.823e+3
Plate 43: Node 559: 11: SLE 1 [Combination 3]	7.160e+3	-6.167e+3	2.825e+3
Plate 43: Node 559: 12: Az. Acqua [Combination 4]	3.595e+3	-9.044e+2	1.386e+3
Plate 43: Node 529: 9: SLU [Combination 1]	-3.228e+3	-2.019e+3	7.695e+3
Plate 43: Node 529: 10: SLU Ecc. [Combination 2]	-2.235e+3	-1.164e+3	5.309e+3
Plate 43: Node 529: 11: SLE 1 [Combination 3]	-2.334e+3	-1.657e+3	5.436e+3
Plate 43: Node 529: 12: Az. Acqua [Combination 4]	-5.640e+2	1.379e+3	2.518e+3
Plate 44: Node 529: 9: SLU [Combination 1]	-3.421e+3	-1.104e+3	8.451e+3
Plate 44: Node 529: 10: SLU Ecc. [Combination 2]	-2.369e+3	-5.596e+2	5.853e+3
Plate 44: Node 529: 11: SLE 1 [Combination 3]	-2.471e+3	-1.013e+3	5.951e+3
Plate 44: Node 529: 12: Az. Acqua [Combination 4]	-6.136e+2	1.645e+3	2.899e+3
Plate 44: Node 559: 9: SLU [Combination 1]	1.068e+4	-3.071e+3	3.788e+3
Plate 44: Node 559: 10: SLU Ecc. [Combination 2]	7.371e+3	-2.045e+3	2.632e+3
Plate 44: Node 559: 11: SLE 1 [Combination 3]	7.514e+3	-2.343e+3	2.644e+3
Plate 44: Node 559: 12: Az. Acqua [Combination 4]	3.677e+3	3.303e+2	1.479e+3
Plate 44: Node 567: 9: SLU [Combination 1]	2.796e+3	-7.274e+3	3.044e+3
Plate 44: Node 567: 10: SLU Ecc. [Combination 2]	1.935e+3	-4.952e+3	2.092e+3
Plate 44: Node 567: 11: SLE 1 [Combination 3]	1.950e+3	-5.205e+3	2.158e+3
Plate 44: Node 567: 12: Az. Acqua [Combination 4]	1.103e+3	-1.756e+3	9.272e+2
Plate 44: Node 537: 9: SLU [Combination 1]	-1.877e+3	-2.963e+3	6.088e+3
Plate 44: Node 537: 10: SLU Ecc. [Combination 2]	-1.297e+3	-1.969e+3	4.172e+3
Plate 44: Node 537: 11: SLE 1 [Combination 3]	-1.366e+3	-2.164e+3	4.323e+3
Plate 44: Node 537: 12: Az. Acqua [Combination 4]	-2.603e+2	-3.282e+2	1.773e+3
Plate 45: Node 537: 9: SLU [Combination 1]	-1.733e+3	-1.460e+3	4.460e+3
Plate 45: Node 537: 10: SLU Ecc. [Combination 2]	-1.198e+3	-9.402e+2	3.067e+3
Plate 45: Node 537: 11: SLE 1 [Combination 3]	-1.263e+3	-1.094e+3	3.148e+3
Plate 45: Node 537: 12: Az. Acqua [Combination 4]	-2.298e+2	6.938e+1	1.442e+3
Plate 45: Node 567: 9: SLU [Combination 1]	3.453e+3	-3.831e+3	1.897e+3
Plate 45: Node 567: 10: SLU Ecc. [Combination 2]	2.384e+3	-2.600e+3	1.306e+3
Plate 45: Node 567: 11: SLE 1 [Combination 3]	2.419e+3	-2.748e+3	1.336e+3
Plate 45: Node 567: 12: Az. Acqua [Combination 4]	1.268e+3	-8.783e+2	6.408e+2
Plate 45: Node 578: 9: SLU [Combination 1]	1.889e+3	-1.145e+3	1.996e+3
Plate 45: Node 578: 10: SLU Ecc. [Combination 2]	1.298e+3	-7.812e+2	1.365e+3
Plate 45: Node 578: 11: SLE 1 [Combination 3]	1.327e+3	-8.170e+2	1.413e+3
Plate 45: Node 578: 12: Az. Acqua [Combination 4]	6.629e+2	-2.978e+2	6.113e+2
Plate 45: Node 551: 9: SLU [Combination 1]	-3.403e+3	-9.979e+0	4.130e+3

Plate 45: Node 551: 10: SLU Ecc. [Combination 2]	-2.325e+3	-1.208e+1	2.816e+3
Plate 45: Node 551: 11: SLE 1 [Combination 3]	-2.438e+3	-7.581e+0	2.928e+3
Plate 45: Node 551: 12: Az. Acqua [Combination 4]	-7.949e+2	2.133e+0	1.218e+3
Plate 46: Node 243: 9: SLU [Combination 1]	2.233e+4	1.244e+4	1.259e+4
Plate 46: Node 243: 10: SLU Ecc. [Combination 2]	1.450e+4	8.313e+3	8.507e+3
Plate 46: Node 243: 11: SLE 1 [Combination 3]	1.606e+4	8.857e+3	8.989e+3
Plate 46: Node 243: 12: Az. Acqua [Combination 4]	3.611e+3	3.082e+3	2.990e+3
Plate 46: Node 332: 9: SLU [Combination 1]	5.104e+4	3.124e+3	1.036e+4
Plate 46: Node 332: 10: SLU Ecc. [Combination 2]	3.375e+4	2.135e+3	7.012e+3
Plate 46: Node 332: 11: SLE 1 [Combination 3]	3.670e+4	2.155e+3	7.384e+3
Plate 46: Node 332: 12: Az. Acqua [Combination 4]	8.959e+3	1.476e+3	2.612e+3
Plate 46: Node 333: 9: SLU [Combination 1]	3.310e+4	4.063e+2	5.989e+3
Plate 46: Node 333: 10: SLU Ecc. [Combination 2]	2.174e+4	2.746e+2	4.100e+3
Plate 46: Node 333: 11: SLE 1 [Combination 3]	2.381e+4	2.924e+2	4.243e+3
Plate 46: Node 333: 12: Az. Acqua [Combination 4]	5.563e+3	7.357e+1	1.837e+3
Plate 46: Node 244: 9: SLU [Combination 1]	2.323e+4	-4.943e+2	8.218e+3
Plate 46: Node 244: 10: SLU Ecc. [Combination 2]	1.508e+4	-3.339e+2	5.595e+3
Plate 46: Node 244: 11: SLE 1 [Combination 3]	1.672e+4	-3.538e+2	5.848e+3
Plate 46: Node 244: 12: Az. Acqua [Combination 4]	3.729e+3	-1.086e+2	2.215e+3
Plate 47: Node 618: 9: SLU [Combination 1]	-1.152e+4	2.827e+2	-2.189e+3
Plate 47: Node 618: 10: SLU Ecc. [Combination 2]	-7.718e+3	1.822e+2	-1.320e+3
Plate 47: Node 618: 11: SLE 1 [Combination 3]	-8.341e+3	1.495e+2	-1.653e+3
Plate 47: Node 618: 12: Az. Acqua [Combination 4]	-1.509e+3	5.306e+2	4.638e+2
Plate 47: Node 189: 9: SLU [Combination 1]	-1.522e+4	2.750e+3	-4.685e+2
Plate 47: Node 189: 10: SLU Ecc. [Combination 2]	-1.050e+4	1.738e+3	-1.692e+2
Plate 47: Node 189: 11: SLE 1 [Combination 3]	-1.099e+4	1.955e+3	-4.188e+2
Plate 47: Node 189: 12: Az. Acqua [Combination 4]	-2.585e+3	6.225e+2	8.113e+2
Plate 47: Node 190: 9: SLU [Combination 1]	-1.052e+4	-5.763e+1	1.234e+2
Plate 47: Node 190: 10: SLU Ecc. [Combination 2]	-7.398e+3	-3.958e+1	2.342e+2
Plate 47: Node 190: 11: SLE 1 [Combination 3]	-7.563e+3	-4.122e+1	8.641e+0
Plate 47: Node 190: 12: Az. Acqua [Combination 4]	-2.199e+3	-1.246e+1	9.116e+2
Plate 47: Node 619: 9: SLU [Combination 1]	-9.668e+3	4.204e+1	-1.597e+3
Plate 47: Node 619: 10: SLU Ecc. [Combination 2]	-6.418e+3	3.401e+1	-9.169e+2
Plate 47: Node 619: 11: SLE 1 [Combination 3]	-7.060e+3	2.675e+1	-1.225e+3
Plate 47: Node 619: 12: Az. Acqua [Combination 4]	-6.741e+2	4.402e+1	5.641e+2
Plate 48: Node 2: 9: SLU [Combination 1]	-3.566e+2	-6.327e+2	1.361e+2
Plate 48: Node 2: 10: SLU Ecc. [Combination 2]	-2.539e+2	-2.527e+2	2.547e+2
Plate 48: Node 2: 11: SLE 1 [Combination 3]	-2.456e+2	-4.963e+2	4.227e+1
Plate 48: Node 2: 12: Az. Acqua [Combination 4]	-1.740e+2	4.342e+2	6.865e+2
Plate 48: Node 21: 9: SLU [Combination 1]	6.807e+3	6.042e+3	-9.049e+2
Plate 48: Node 21: 10: SLU Ecc. [Combination 2]	5.215e+3	4.469e+3	-4.460e+2
Plate 48: Node 21: 11: SLE 1 [Combination 3]	4.546e+3	4.071e+3	-7.047e+2
Plate 48: Node 21: 12: Az. Acqua [Combination 4]	4.969e+3	3.920e+3	4.857e+2
Plate 48: Node 20: 9: SLU [Combination 1]	1.553e+3	-1.047e+2	-2.570e+2
Plate 48: Node 20: 10: SLU Ecc. [Combination 2]	1.542e+3	-7.533e+1	-1.059e+1
Plate 48: Node 20: 11: SLE 1 [Combination 3]	8.529e+2	-7.039e+1	-2.523e+2
Plate 48: Node 20: 12: Az. Acqua [Combination 4]	3.134e+3	-6.689e+1	7.193e+2
Plate 48: Node 1: 9: SLU [Combination 1]	5.788e+2	1.576e+2	7.839e+2
Plate 48: Node 1: 10: SLU Ecc. [Combination 2]	3.965e+2	1.084e+2	6.900e+2
Plate 48: Node 1: 11: SLE 1 [Combination 3]	4.102e+2	1.087e+2	4.947e+2
Plate 48: Node 1: 12: Az. Acqua [Combination 4]	1.642e+2	7.139e+1	9.200e+2
Plate 49: Node 3: 9: SLU [Combination 1]	3.043e+2	2.062e+3	-1.206e+3
Plate 49: Node 3: 10: SLU Ecc. [Combination 2]	2.133e+2	1.636e+3	-6.646e+2
Plate 49: Node 3: 11: SLE 1 [Combination 3]	2.121e+2	1.407e+3	-8.680e+2
Plate 49: Node 3: 12: Az. Acqua [Combination 4]	1.232e+2	1.299e+3	-5.407e+1
Plate 49: Node 33: 9: SLU [Combination 1]	6.048e+3	-1.865e+3	-1.598e+3
Plate 49: Node 33: 10: SLU Ecc. [Combination 2]	4.507e+3	-1.229e+3	-8.807e+2
Plate 49: Node 33: 11: SLE 1 [Combination 3]	4.146e+3	-1.359e+3	-1.185e+3
Plate 49: Node 33: 12: Az. Acqua [Combination 4]	3.343e+3	-1.508e+2	2.328e+2
Plate 49: Node 21: 9: SLU [Combination 1]	6.833e+3	6.168e+3	-1.554e+3
Plate 49: Node 21: 10: SLU Ecc. [Combination 2]	5.233e+3	4.557e+3	-8.715e+2
Plate 49: Node 21: 11: SLE 1 [Combination 3]	4.563e+3	4.158e+3	-1.160e+3
Plate 49: Node 21: 12: Az. Acqua [Combination 4]	4.980e+3	3.976e+3	2.818e+2
Plate 49: Node 2: 9: SLU [Combination 1]	-3.889e+2	-7.949e+2	-1.160e+3
Plate 49: Node 2: 10: SLU Ecc. [Combination 2]	-2.764e+2	-3.660e+2	-6.545e+2
Plate 49: Node 2: 11: SLE 1 [Combination 3]	-2.682e+2	-6.099e+2	-8.420e+2
Plate 49: Node 2: 12: Az. Acqua [Combination 4]	-1.859e+2	3.741e+2	-4.612e+0
Plate 50: Node 620: 9: SLU [Combination 1]	-1.084e+4	-1.875e+3	-3.454e+3
Plate 50: Node 620: 10: SLU Ecc. [Combination 2]	-7.166e+3	-1.343e+3	-2.112e+3
Plate 50: Node 620: 11: SLE 1 [Combination 3]	-7.896e+3	-1.439e+3	-2.584e+3
Plate 50: Node 620: 12: Az. Acqua [Combination 4]	-8.986e+2	3.902e+2	4.804e+2
Plate 50: Node 188: 9: SLU [Combination 1]	-2.152e+4	-3.100e+3	-2.199e+3
Plate 50: Node 188: 10: SLU Ecc. [Combination 2]	-1.469e+4	-2.346e+3	-1.326e+3
Plate 50: Node 188: 11: SLE 1 [Combination 3]	-1.558e+4	-2.338e+3	-1.656e+3
Plate 50: Node 188: 12: Az. Acqua [Combination 4]	-3.114e+3	1.769e+2	4.182e+2
Plate 50: Node 189: 9: SLU [Combination 1]	-1.520e+4	2.865e+3	-1.601e+3
Plate 50: Node 189: 10: SLU Ecc. [Combination 2]	-1.048e+4	1.816e+3	-9.444e+2

Plate 50: Node 189: 11: SLE 1 [Combination 3]	-1.097e+4	2.036e+3	-1.224e+3
Plate 50: Node 189: 12: Az. Acqua [Combination 4]	-2.577e+3	6.589e+2	5.033e+2
Plate 50: Node 618: 9: SLU [Combination 1]	-1.154e+4	2.006e+2	-2.855e+3
Plate 50: Node 618: 10: SLU Ecc. [Combination 2]	-7.730e+3	1.235e+2	-1.731e+3
Plate 50: Node 618: 11: SLE 1 [Combination 3]	-8.353e+3	9.317e+1	-2.153e+3
Plate 50: Node 618: 12: Az. Acqua [Combination 4]	-1.518e+3	4.884e+2	5.654e+2
Plate 51: Node 245: 9: SLU [Combination 1]	2.755e+3	1.499e+4	1.315e+4
Plate 51: Node 245: 10: SLU Ecc. [Combination 2]	1.336e+3	9.985e+3	8.763e+3
Plate 51: Node 245: 11: SLE 1 [Combination 3]	2.007e+3	1.053e+4	9.432e+3
Plate 51: Node 245: 12: Az. Acqua [Combination 4]	-2.826e+2	4.915e+3	2.653e+3
Plate 51: Node 334: 9: SLU [Combination 1]	9.983e+4	8.080e+4	1.041e+4
Plate 51: Node 334: 10: SLU Ecc. [Combination 2]	6.643e+4	5.442e+4	6.946e+3
Plate 51: Node 334: 11: SLE 1 [Combination 3]	7.173e+4	5.772e+4	7.447e+3
Plate 51: Node 334: 12: Az. Acqua [Combination 4]	1.826e+4	1.859e+4	2.316e+3
Plate 51: Node 332: 9: SLU [Combination 1]	5.012e+4	-1.468e+3	1.564e+4
Plate 51: Node 332: 10: SLU Ecc. [Combination 2]	3.314e+4	-9.430e+2	1.053e+4
Plate 51: Node 332: 11: SLE 1 [Combination 3]	3.604e+4	-1.141e+3	1.118e+4
Plate 51: Node 332: 12: Az. Acqua [Combination 4]	8.778e+3	5.716e+2	3.577e+3
Plate 51: Node 243: 9: SLU [Combination 1]	2.272e+4	1.437e+4	1.838e+4
Plate 51: Node 243: 10: SLU Ecc. [Combination 2]	1.475e+4	9.611e+3	1.234e+4
Plate 51: Node 243: 11: SLE 1 [Combination 3]	1.634e+4	1.025e+4	1.316e+4
Plate 51: Node 243: 12: Az. Acqua [Combination 4]	3.688e+3	3.464e+3	3.914e+3
Plate 52: Node 4: 9: SLU [Combination 1]	-1.348e+2	6.561e+2	7.967e+1
Plate 52: Node 4: 10: SLU Ecc. [Combination 2]	-9.156e+1	5.917e+2	2.920e+2
Plate 52: Node 4: 11: SLE 1 [Combination 3]	-9.895e+1	4.657e+2	3.070e+1
Plate 52: Node 4: 12: Az. Acqua [Combination 4]	-7.169e+0	3.351e+2	5.029e+2
Plate 52: Node 31: 9: SLU [Combination 1]	9.054e+3	3.370e+3	-8.822e+2
Plate 52: Node 31: 10: SLU Ecc. [Combination 2]	6.463e+3	2.331e+3	-3.212e+2
Plate 52: Node 31: 11: SLE 1 [Combination 3]	6.355e+3	2.391e+3	-6.829e+2
Plate 52: Node 31: 12: Az. Acqua [Combination 4]	3.402e+3	9.615e+2	5.572e+2
Plate 52: Node 33: 9: SLU [Combination 1]	6.059e+3	-1.811e+3	-1.214e+3
Plate 52: Node 33: 10: SLU Ecc. [Combination 2]	4.515e+3	-1.186e+3	-5.820e+2
Plate 52: Node 33: 11: SLE 1 [Combination 3]	4.153e+3	-1.324e+3	-9.141e+2
Plate 52: Node 33: 12: Az. Acqua [Combination 4]	3.353e+3	-1.018e+2	3.899e+2
Plate 52: Node 3: 9: SLU [Combination 1]	2.912e+2	1.997e+3	-2.525e+2
Plate 52: Node 3: 10: SLU Ecc. [Combination 2]	2.036e+2	1.588e+3	3.113e+1
Plate 52: Node 3: 11: SLE 1 [Combination 3]	2.033e+2	1.364e+3	-2.005e+2
Plate 52: Node 3: 12: Az. Acqua [Combination 4]	1.137e+2	1.252e+3	3.357e+2
Plate 53: Node 617: 9: SLU [Combination 1]	-1.048e+4	-3.214e+3	-3.004e+3
Plate 53: Node 617: 10: SLU Ecc. [Combination 2]	-6.853e+3	-2.204e+3	-1.729e+3
Plate 53: Node 617: 11: SLE 1 [Combination 3]	-7.634e+3	-2.381e+3	-2.245e+3
Plate 53: Node 617: 12: Az. Acqua [Combination 4]	-7.542e+2	-2.775e+0	4.876e+2
Plate 53: Node 187: 9: SLU [Combination 1]	-2.844e+4	-1.472e+4	-1.414e+3
Plate 53: Node 187: 10: SLU Ecc. [Combination 2]	-1.943e+4	-1.055e+4	-6.817e+2
Plate 53: Node 187: 11: SLE 1 [Combination 3]	-2.072e+4	-1.086e+4	-1.052e+3
Plate 53: Node 187: 12: Az. Acqua [Combination 4]	-3.108e+3	-7.890e+2	3.186e+2
Plate 53: Node 188: 9: SLU [Combination 1]	-2.152e+4	-3.109e+3	-2.163e+3
Plate 53: Node 188: 10: SLU Ecc. [Combination 2]	-1.469e+4	-2.348e+3	-1.252e+3
Plate 53: Node 188: 11: SLE 1 [Combination 3]	-1.559e+4	-2.344e+3	-1.612e+3
Plate 53: Node 188: 12: Az. Acqua [Combination 4]	-3.116e+3	1.675e+2	3.120e+2
Plate 53: Node 620: 9: SLU [Combination 1]	-1.086e+4	-1.978e+3	-3.753e+3
Plate 53: Node 620: 10: SLU Ecc. [Combination 2]	-7.181e+3	-1.420e+3	-2.299e+3
Plate 53: Node 620: 11: SLE 1 [Combination 3]	-7.911e+3	-1.512e+3	-2.804e+3
Plate 53: Node 620: 12: Az. Acqua [Combination 4]	-9.056e+2	3.551e+2	4.810e+2
Plate 54: Node 5: 9: SLU [Combination 1]	-5.272e+2	-1.373e+3	-2.346e+2
Plate 54: Node 5: 10: SLU Ecc. [Combination 2]	-3.606e+2	-8.293e+2	1.019e+2
Plate 54: Node 5: 11: SLE 1 [Combination 3]	-3.786e+2	-9.733e+2	-2.009e+2
Plate 54: Node 5: 12: Az. Acqua [Combination 4]	-1.057e+2	-2.609e+2	5.199e+2
Plate 54: Node 30: 9: SLU [Combination 1]	1.039e+4	8.010e+3	-1.032e+3
Plate 54: Node 30: 10: SLU Ecc. [Combination 2]	7.354e+3	5.536e+3	-4.027e+2
Plate 54: Node 30: 11: SLE 1 [Combination 3]	7.319e+3	5.709e+3	-7.876e+2
Plate 54: Node 30: 12: Az. Acqua [Combination 4]	3.596e+3	2.044e+3	5.222e+2
Plate 54: Node 31: 9: SLU [Combination 1]	9.098e+3	3.588e+3	-8.416e+2
Plate 54: Node 31: 10: SLU Ecc. [Combination 2]	6.499e+3	2.511e+3	-2.776e+2
Plate 54: Node 31: 11: SLE 1 [Combination 3]	6.388e+3	2.553e+3	-6.509e+2
Plate 54: Node 31: 12: Az. Acqua [Combination 4]	3.406e+3	9.822e+2	5.570e+2
Plate 54: Node 4: 9: SLU [Combination 1]	-1.491e+2	5.846e+2	-4.382e+1
Plate 54: Node 4: 10: SLU Ecc. [Combination 2]	-1.037e+2	5.308e+2	2.270e+2
Plate 54: Node 4: 11: SLE 1 [Combination 3]	-1.099e+2	4.107e+2	-6.424e+1
Plate 54: Node 4: 12: Az. Acqua [Combination 4]	-5.787e+0	3.420e+2	5.546e+2
Plate 55: Node 6: 9: SLU [Combination 1]	1.151e+2	2.081e+3	-1.173e+3
Plate 55: Node 6: 10: SLU Ecc. [Combination 2]	7.526e+1	1.493e+3	-5.244e+2
Plate 55: Node 6: 11: SLE 1 [Combination 3]	7.956e+1	1.509e+3	-8.732e+2
Plate 55: Node 6: 12: Az. Acqua [Combination 4]	4.689e+1	3.656e+2	3.350e+2
Plate 55: Node 29: 9: SLU [Combination 1]	8.841e+3	-3.669e+2	-1.239e+3
Plate 55: Node 29: 10: SLU Ecc. [Combination 2]	6.235e+3	-2.167e+2	-5.264e+2
Plate 55: Node 29: 11: SLE 1 [Combination 3]	6.233e+3	-2.659e+2	-9.322e+2

Plate 55: Node 29: 12: Az. Acqua [Combination 4]		2.999e+3	-1.319e+1	4.670e+2
Plate 55: Node 30: 9: SLU [Combination 1]	1.039e+4	8.003e+3	-1.083e+3	
Plate 55: Node 30: 10: SLU Ecc. [Combination 2]		7.353e+3	5.530e+3	-4.289e+2
Plate 55: Node 30: 11: SLE 1 [Combination 3]		7.318e+3	5.704e+3	-8.214e+2
Plate 55: Node 30: 12: Az. Acqua [Combination 4]		3.596e+3	2.044e+3	4.980e+2
Plate 55: Node 5: 9: SLU [Combination 1]	-5.256e+2	-1.365e+3	-1.017e+3	
Plate 55: Node 5: 10: SLU Ecc. [Combination 2]		-3.595e+2	-8.238e+2	-4.270e+2
Plate 55: Node 5: 11: SLE 1 [Combination 3]	-3.774e+2	-9.674e+2	-7.625e+2	
Plate 55: Node 5: 12: Az. Acqua [Combination 4]		-1.055e+2	-2.603e+2	3.659e+2
Plate 56: Node 7: 9: SLU [Combination 1]	2.858e+2	2.961e+3	-1.812e+2	
Plate 56: Node 7: 10: SLU Ecc. [Combination 2]		1.931e+2	2.041e+3	1.619e+2
Plate 56: Node 7: 11: SLE 1 [Combination 3]	2.021e+2	2.147e+3	-1.656e+2	
Plate 56: Node 7: 12: Az. Acqua [Combination 4]		8.247e+1	4.421e+2	5.858e+2
Plate 56: Node 28: 9: SLU [Combination 1]	8.560e+3	-2.734e+3	-3.372e+2	
Plate 56: Node 28: 10: SLU Ecc. [Combination 2]		5.969e+3	-1.838e+3	1.063e+2
Plate 56: Node 28: 11: SLE 1 [Combination 3]		6.039e+3	-1.955e+3	-2.816e+2
Plate 56: Node 28: 12: Az. Acqua [Combination 4]		2.801e+3	-5.791e+2	6.400e+2
Plate 56: Node 29: 9: SLU [Combination 1]	8.862e+3	-2.579e+2	-9.276e+2	
Plate 56: Node 29: 10: SLU Ecc. [Combination 2]		6.249e+3	-1.439e+2	-3.019e+2
Plate 56: Node 29: 11: SLE 1 [Combination 3]		6.249e+3	-1.880e+2	-7.049e+2
Plate 56: Node 29: 12: Az. Acqua [Combination 4]		3.004e+3	9.983e+0	5.103e+2
Plate 56: Node 6: 9: SLU [Combination 1]	9.490e+1	1.979e+3	-7.716e+2	
Plate 56: Node 6: 10: SLU Ecc. [Combination 2]		6.166e+1	1.425e+3	-2.463e+2
Plate 56: Node 6: 11: SLE 1 [Combination 3]	6.510e+1	1.437e+3	-5.889e+2	
Plate 56: Node 6: 12: Az. Acqua [Combination 4]		4.257e+1	3.440e+2	4.561e+2
Plate 57: Node 8: 9: SLU [Combination 1]	-4.360e+2	1.035e+2	1.252e+3	
Plate 57: Node 8: 10: SLU Ecc. [Combination 2]		-2.943e+2	2.821e+1	1.144e+3
Plate 57: Node 8: 11: SLE 1 [Combination 3]	-3.104e+2	1.205e+2	8.671e+2	
Plate 57: Node 8: 12: Az. Acqua [Combination 4]		-1.076e+2	-4.187e+2	8.491e+2
Plate 57: Node 27: 9: SLU [Combination 1]	1.229e+4	7.481e+3	6.115e+2	
Plate 57: Node 27: 10: SLU Ecc. [Combination 2]		8.348e+3	5.045e+3	7.618e+2
Plate 57: Node 27: 11: SLE 1 [Combination 3]		8.692e+3	5.307e+3	4.118e+2
Plate 57: Node 27: 12: Az. Acqua [Combination 4]		3.609e+3	1.999e+3	7.343e+2
Plate 57: Node 28: 9: SLU [Combination 1]	8.545e+3	-2.809e+3	3.376e+2	
Plate 57: Node 28: 10: SLU Ecc. [Combination 2]		5.959e+3	-1.889e+3	5.721e+2
Plate 57: Node 28: 11: SLE 1 [Combination 3]		6.029e+3	-2.009e+3	2.075e+2
Plate 57: Node 28: 12: Az. Acqua [Combination 4]		2.796e+3	-6.004e+2	7.416e+2
Plate 57: Node 7: 9: SLU [Combination 1]	2.939e+2	3.002e+3	9.784e+2	
Plate 57: Node 7: 10: SLU Ecc. [Combination 2]		1.986e+2	2.069e+3	9.544e+2
Plate 57: Node 7: 11: SLE 1 [Combination 3]	2.076e+2	2.174e+3	6.628e+2	
Plate 57: Node 7: 12: Az. Acqua [Combination 4]		8.639e+1	4.617e+2	8.564e+2
Plate 58: Node 9: 9: SLU [Combination 1]	3.865e+2	3.760e+3	5.399e+2	
Plate 58: Node 9: 10: SLU Ecc. [Combination 2]		2.545e+2	2.371e+3	6.273e+2
Plate 58: Node 9: 11: SLE 1 [Combination 3]	2.747e+2	2.718e+3	3.784e+2	
Plate 58: Node 9: 12: Az. Acqua [Combination 4]		9.132e+1	3.945e+2	4.773e+2
Plate 58: Node 26: 9: SLU [Combination 1]	9.016e+3	-3.188e+3	9.771e+2	
Plate 58: Node 26: 10: SLU Ecc. [Combination 2]		6.003e+3	-2.089e+3	9.764e+2
Plate 58: Node 26: 11: SLE 1 [Combination 3]		6.356e+3	-2.275e+3	6.926e+2
Plate 58: Node 26: 12: Az. Acqua [Combination 4]		2.708e+3	-6.682e+2	6.155e+2
Plate 58: Node 27: 9: SLU [Combination 1]	1.230e+4	7.525e+3	5.852e+2	
Plate 58: Node 27: 10: SLU Ecc. [Combination 2]		8.353e+3	5.070e+3	7.392e+2
Plate 58: Node 27: 11: SLE 1 [Combination 3]		8.698e+3	5.339e+3	4.046e+2
Plate 58: Node 27: 12: Az. Acqua [Combination 4]		3.610e+3	2.002e+3	6.252e+2
Plate 58: Node 8: 9: SLU [Combination 1]	-4.434e+2	6.677e+1	1.479e+2	
Plate 58: Node 8: 10: SLU Ecc. [Combination 2]		-2.981e+2	9.576e+0	3.900e+2
Plate 58: Node 8: 11: SLE 1 [Combination 3]	-3.157e+2	9.421e+1	9.032e+1	
Plate 58: Node 8: 12: Az. Acqua [Combination 4]		-1.078e+2	-4.199e+2	4.870e+2
Plate 59: Node 10: 9: SLU [Combination 1]	-3.950e+2	5.699e+1	2.657e+3	
Plate 59: Node 10: 10: SLU Ecc. [Combination 2]		-2.570e+2	-1.524e+2	1.972e+3
Plate 59: Node 10: 11: SLE 1 [Combination 3]		-2.800e+2	8.634e+1	1.902e+3
Plate 59: Node 10: 12: Az. Acqua [Combination 4]		-9.782e+1	-5.801e+2	7.655e+2
Plate 59: Node 35: 9: SLU [Combination 1]	1.174e+4	7.046e+3	2.391e+3	
Plate 59: Node 35: 10: SLU Ecc. [Combination 2]		7.603e+3	4.556e+3	1.862e+3
Plate 59: Node 35: 11: SLE 1 [Combination 3]		8.284e+3	4.990e+3	1.716e+3
Plate 59: Node 35: 12: Az. Acqua [Combination 4]		3.233e+3	1.740e+3	7.451e+2
Plate 59: Node 26: 9: SLU [Combination 1]	9.019e+3	-3.176e+3	1.965e+3	
Plate 59: Node 26: 10: SLU Ecc. [Combination 2]		6.005e+3	-2.076e+3	1.607e+3
Plate 59: Node 26: 11: SLE 1 [Combination 3]		6.357e+3	-2.265e+3	1.404e+3
Plate 59: Node 26: 12: Az. Acqua [Combination 4]		2.709e+3	-6.633e+2	7.532e+2
Plate 59: Node 9: 9: SLU [Combination 1]	3.843e+2	3.750e+3	2.231e+3	
Plate 59: Node 9: 10: SLU Ecc. [Combination 2]		2.527e+2	2.362e+3	1.716e+3
Plate 59: Node 9: 11: SLE 1 [Combination 3]	2.731e+2	2.710e+3	1.590e+3	
Plate 59: Node 9: 12: Az. Acqua [Combination 4]		9.077e+1	3.918e+2	7.734e+2
Plate 60: Node 11: 9: SLU [Combination 1]	3.484e+2	3.071e+3	2.030e+3	
Plate 60: Node 11: 10: SLU Ecc. [Combination 2]		2.179e+2	1.667e+3	1.467e+3
Plate 60: Node 11: 11: SLE 1 [Combination 3]		2.475e+2	2.222e+3	1.477e+3
Plate 60: Node 11: 12: Az. Acqua [Combination 4]		7.139e+1	9.028e+0	3.433e+2

Plate 60: Node 36: 9: SLU [Combination 1]	8.280e+3	-2.733e+3	2.600e+3
Plate 60: Node 36: 10: SLU Ecc. [Combination 2]	5.186e+3	-1.732e+3	1.904e+3
Plate 60: Node 36: 11: SLE 1 [Combination 3]	5.824e+3	-1.946e+3	1.882e+3
Plate 60: Node 36: 12: Az. Acqua [Combination 4]	2.238e+3	-5.308e+2	5.473e+2
Plate 60: Node 35: 9: SLU [Combination 1]	1.174e+4	7.020e+3	2.300e+3
Plate 60: Node 35: 10: SLU Ecc. [Combination 2]	7.599e+3	4.535e+3	1.768e+3
Plate 60: Node 35: 11: SLE 1 [Combination 3]	8.280e+3	4.972e+3	1.660e+3
Plate 60: Node 35: 12: Az. Acqua [Combination 4]	3.231e+3	1.732e+3	6.162e+2
Plate 60: Node 10: 9: SLU [Combination 1]	-3.892e+2	8.546e+1	1.730e+3
Plate 60: Node 10: 10: SLU Ecc. [Combination 2]	-2.519e+2	-1.270e+2	1.331e+3
Plate 60: Node 10: 11: SLE 1 [Combination 3]	-2.758e+2	1.069e+2	1.255e+3
Plate 60: Node 10: 12: Az. Acqua [Combination 4]	-9.541e+1	-5.682e+2	4.122e+2
Plate 61: Node 302: 9: SLU [Combination 1]	7.975e+3	-3.071e+3	-2.953e+3
Plate 61: Node 302: 10: SLU Ecc. [Combination 2]	5.153e+3	-1.637e+3	-2.175e+3
Plate 61: Node 302: 11: SLE 1 [Combination 3]	5.864e+3	-2.207e+3	-2.143e+3
Plate 61: Node 302: 12: Az. Acqua [Combination 4]	-9.012e+1	-2.168e+2	-5.796e+2
Plate 61: Node 336: 9: SLU [Combination 1]	2.011e+4	-2.118e+3	-8.642e+2
Plate 61: Node 336: 10: SLU Ecc. [Combination 2]	1.253e+4	-1.075e+3	-8.969e+2
Plate 61: Node 336: 11: SLE 1 [Combination 3]	1.470e+4	-1.559e+3	-6.225e+2
Plate 61: Node 336: 12: Az. Acqua [Combination 4]	2.114e+2	3.422e+2	-5.029e+2
Plate 61: Node 344: 9: SLU [Combination 1]	3.396e+4	1.289e+4	4.169e+2
Plate 61: Node 344: 10: SLU Ecc. [Combination 2]	2.091e+4	7.782e+3	-1.184e+2
Plate 61: Node 344: 11: SLE 1 [Combination 3]	2.481e+4	9.418e+3	2.994e+2
Plate 61: Node 344: 12: Az. Acqua [Combination 4]	3.508e+2	-7.520e+1	-3.378e+2
Plate 61: Node 307: 9: SLU [Combination 1]	7.780e+3	3.193e+1	-1.672e+3
Plate 61: Node 307: 10: SLU Ecc. [Combination 2]	5.007e+3	-4.897e+1	-1.396e+3
Plate 61: Node 307: 11: SLE 1 [Combination 3]	5.710e+3	5.581e+1	-1.221e+3
Plate 61: Node 307: 12: Az. Acqua [Combination 4]	1.098e+1	-4.379e+2	-4.144e+2
Plate 62: Node 307: 9: SLU [Combination 1]	7.699e+3	-3.706e+2	7.722e+2
Plate 62: Node 307: 10: SLU Ecc. [Combination 2]	4.958e+3	-2.915e+2	6.377e+1
Plate 62: Node 307: 11: SLE 1 [Combination 3]	5.651e+3	-2.402e+2	5.561e+2
Plate 62: Node 307: 12: Az. Acqua [Combination 4]	1.440e+1	-4.207e+2	-3.503e+2
Plate 62: Node 344: 9: SLU [Combination 1]	3.410e+4	1.358e+4	2.855e+3
Plate 62: Node 344: 10: SLU Ecc. [Combination 2]	2.099e+4	8.203e+3	1.406e+3
Plate 62: Node 344: 11: SLE 1 [Combination 3]	2.491e+4	9.923e+3	2.066e+3
Plate 62: Node 344: 12: Az. Acqua [Combination 4]	3.462e+2	-9.824e+1	-1.299e+2
Plate 62: Node 335: 9: SLU [Combination 1]	3.553e+4	-1.264e+3	2.661e+3
Plate 62: Node 335: 10: SLU Ecc. [Combination 2]	2.217e+4	-7.679e+2	1.307e+3
Plate 62: Node 335: 11: SLE 1 [Combination 3]	2.593e+4	-9.466e+2	1.908e+3
Plate 62: Node 335: 12: Az. Acqua [Combination 4]	1.028e+3	2.647e+2	6.221e+1
Plate 62: Node 303: 9: SLU [Combination 1]	1.418e+4	4.081e+3	5.747e+2
Plate 62: Node 303: 10: SLU Ecc. [Combination 2]	8.949e+3	2.362e+3	-3.764e+1
Plate 62: Node 303: 11: SLE 1 [Combination 3]	1.035e+4	3.022e+3	3.951e+2
Plate 62: Node 303: 12: Az. Acqua [Combination 4]	4.430e+2	-5.179e+2	-1.582e+2
Plate 63: Node 303: 9: SLU [Combination 1]	1.419e+4	4.169e+3	-2.123e+3
Plate 63: Node 303: 10: SLU Ecc. [Combination 2]	8.959e+3	2.413e+3	-1.686e+3
Plate 63: Node 303: 11: SLE 1 [Combination 3]	1.036e+4	3.089e+3	-1.586e+3
Plate 63: Node 303: 12: Az. Acqua [Combination 4]	4.379e+2	-5.437e+2	-6.534e+1
Plate 63: Node 335: 9: SLU [Combination 1]	3.562e+4	-8.430e+2	7.419e+2
Plate 63: Node 335: 10: SLU Ecc. [Combination 2]	2.223e+4	-5.005e+2	2.079e+2
Plate 63: Node 335: 11: SLE 1 [Combination 3]	2.599e+4	-6.427e+2	4.791e+2
Plate 63: Node 335: 12: Az. Acqua [Combination 4]	1.037e+3	3.100e+2	4.020e+2
Plate 63: Node 343: 9: SLU [Combination 1]	6.171e+4	3.495e+4	2.860e+3
Plate 63: Node 343: 10: SLU Ecc. [Combination 2]	3.871e+4	2.150e+4	1.527e+3
Plate 63: Node 343: 11: SLE 1 [Combination 3]	4.505e+4	2.567e+4	2.039e+3
Plate 63: Node 343: 12: Az. Acqua [Combination 4]	1.857e+3	-8.543e+2	3.411e+2
Plate 63: Node 306: 9: SLU [Combination 1]	9.196e+3	4.990e+3	-6.218e+0
Plate 63: Node 306: 10: SLU Ecc. [Combination 2]	6.118e+3	3.094e+3	-3.680e+2
Plate 63: Node 306: 11: SLE 1 [Combination 3]	6.594e+3	3.638e+3	-2.604e+1
Plate 63: Node 306: 12: Az. Acqua [Combination 4]	1.768e+3	1.528e+2	-1.260e+2
Plate 64: Node 306: 9: SLU [Combination 1]	9.136e+3	4.690e+3	5.571e+3
Plate 64: Node 306: 10: SLU Ecc. [Combination 2]	6.080e+3	2.903e+3	3.006e+3
Plate 64: Node 306: 11: SLE 1 [Combination 3]	6.550e+3	3.418e+3	4.097e+3
Plate 64: Node 306: 12: Az. Acqua [Combination 4]	1.766e+3	1.449e+2	-5.704e+2
Plate 64: Node 343: 9: SLU [Combination 1]	6.187e+4	3.576e+4	6.601e+3
Plate 64: Node 343: 10: SLU Ecc. [Combination 2]	3.881e+4	2.200e+4	3.855e+3
Plate 64: Node 343: 11: SLE 1 [Combination 3]	4.517e+4	2.627e+4	4.788e+3
Plate 64: Node 343: 12: Az. Acqua [Combination 4]	1.851e+3	-8.830e+2	2.854e+2
Plate 64: Node 342: 9: SLU [Combination 1]	5.120e+4	-6.617e+1	7.700e+3
Plate 64: Node 342: 10: SLU Ecc. [Combination 2]	3.279e+4	3.318e+2	4.518e+3
Plate 64: Node 342: 11: SLE 1 [Combination 3]	3.719e+4	-1.262e+2	5.607e+3
Plate 64: Node 342: 12: Az. Acqua [Combination 4]	4.174e+3	1.150e+3	1.343e+2
Plate 64: Node 305: 9: SLU [Combination 1]	1.469e+4	2.661e+3	6.665e+3
Plate 64: Node 305: 10: SLU Ecc. [Combination 2]	9.592e+3	1.917e+3	3.666e+3
Plate 64: Node 305: 11: SLE 1 [Combination 3]	1.059e+4	1.857e+3	4.913e+3
Plate 64: Node 305: 12: Az. Acqua [Combination 4]	2.102e+3	1.143e+3	-7.217e+2
Plate 65: Node 305: 9: SLU [Combination 1]	1.459e+4	2.156e+3	4.686e+3

Plate 65: Node 305: 10: SLU Ecc. [Combination 2]	9.529e+3	1.601e+3	2.403e+3
Plate 65: Node 305: 11: SLE 1 [Combination 3]	1.052e+4	1.488e+3	3.484e+3
Plate 65: Node 305: 12: Az. Acqua [Combination 4]	2.099e+3	1.124e+3	-9.538e+2
Plate 65: Node 342: 9: SLU [Combination 1]	5.145e+4	1.150e+3	6.645e+3
Plate 65: Node 342: 10: SLU Ecc. [Combination 2]	3.295e+4	1.096e+3	3.890e+3
Plate 65: Node 342: 11: SLE 1 [Combination 3]	3.737e+4	7.619e+2	4.836e+3
Plate 65: Node 342: 12: Az. Acqua [Combination 4]	4.182e+3	1.186e+3	1.576e+2
Plate 65: Node 346: 9: SLU [Combination 1]	5.141e+4	-1.356e+4	4.095e+3
Plate 65: Node 346: 10: SLU Ecc. [Combination 2]	3.375e+4	-7.503e+3	2.296e+3
Plate 65: Node 346: 11: SLE 1 [Combination 3]	3.711e+4	-1.012e+4	2.984e+3
Plate 65: Node 346: 12: Az. Acqua [Combination 4]	7.258e+3	2.763e+3	-2.162e+0
Plate 65: Node 309: 9: SLU [Combination 1]	1.504e+4	-4.855e+3	2.145e+3
Plate 65: Node 309: 10: SLU Ecc. [Combination 2]	9.834e+3	-2.258e+3	8.156e+2
Plate 65: Node 309: 11: SLE 1 [Combination 3]	1.082e+4	-3.787e+3	1.638e+3
Plate 65: Node 309: 12: Az. Acqua [Combination 4]	2.373e+3	2.954e+3	-1.111e+3
Plate 66: Node 516: 9: SLU [Combination 1]	-1.047e+3	1.886e+3	3.953e+3
Plate 66: Node 516: 10: SLU Ecc. [Combination 2]	-4.471e+2	2.594e+3	2.865e+3
Plate 66: Node 516: 11: SLE 1 [Combination 3]	-8.520e+2	1.100e+3	2.728e+3
Plate 66: Node 516: 12: Az. Acqua [Combination 4]	1.116e+3	4.411e+3	2.173e+3
Plate 66: Node 547: 9: SLU [Combination 1]	1.340e+3	5.113e+3	3.133e+3
Plate 66: Node 547: 10: SLU Ecc. [Combination 2]	7.528e+2	4.866e+3	2.532e+3
Plate 66: Node 547: 11: SLE 1 [Combination 3]	8.976e+2	3.423e+3	2.120e+3
Plate 66: Node 547: 12: Az. Acqua [Combination 4]	8.086e+2	5.094e+3	2.455e+3
Plate 66: Node 550: 9: SLU [Combination 1]	2.388e+3	8.784e+3	5.051e+3
Plate 66: Node 550: 10: SLU Ecc. [Combination 2]	1.494e+3	7.404e+3	3.839e+3
Plate 66: Node 550: 11: SLE 1 [Combination 3]	1.666e+3	6.080e+3	3.503e+3
Plate 66: Node 550: 12: Az. Acqua [Combination 4]	9.476e+2	5.680e+3	2.768e+3
Plate 66: Node 521: 9: SLU [Combination 1]	-1.431e+3	-5.829e+2	4.529e+3
Plate 66: Node 521: 10: SLU Ecc. [Combination 2]	-4.708e+2	1.315e+3	3.290e+3
Plate 66: Node 521: 11: SLE 1 [Combination 3]	-1.160e+3	-7.117e+2	3.144e+3
Plate 66: Node 521: 12: Az. Acqua [Combination 4]	1.575e+3	4.707e+3	2.300e+3
Plate 67: Node 521: 9: SLU [Combination 1]	-1.109e+3	6.975e+2	3.159e+3
Plate 67: Node 521: 10: SLU Ecc. [Combination 2]	-2.650e+2	2.145e+3	2.265e+3
Plate 67: Node 521: 11: SLE 1 [Combination 3]	-9.256e+2	2.160e+2	2.162e+3
Plate 67: Node 521: 12: Az. Acqua [Combination 4]	1.605e+3	4.862e+3	1.889e+3
Plate 67: Node 550: 9: SLU [Combination 1]	2.548e+3	9.125e+3	7.768e+3
Plate 67: Node 550: 10: SLU Ecc. [Combination 2]	1.572e+3	7.484e+3	5.748e+3
Plate 67: Node 550: 11: SLE 1 [Combination 3]	1.784e+3	6.339e+3	5.459e+3
Plate 67: Node 550: 12: Az. Acqua [Combination 4]	9.153e+2	5.432e+3	3.369e+3
Plate 67: Node 553: 9: SLU [Combination 1]	8.977e+3	1.296e+4	7.894e+3
Plate 67: Node 553: 10: SLU Ecc. [Combination 2]	6.501e+3	1.012e+4	5.655e+3
Plate 67: Node 553: 11: SLE 1 [Combination 3]	6.315e+3	9.101e+3	5.580e+3
Plate 67: Node 553: 12: Az. Acqua [Combination 4]	3.575e+3	6.154e+3	2.908e+3
Plate 67: Node 522: 9: SLU [Combination 1]	-3.008e+3	-4.357e+2	4.114e+3
Plate 67: Node 522: 10: SLU Ecc. [Combination 2]	-1.940e+3	1.489e+3	3.002e+3
Plate 67: Node 522: 11: SLE 1 [Combination 3]	-2.197e+3	-5.950e+2	2.832e+3
Plate 67: Node 522: 12: Az. Acqua [Combination 4]	3.419e+1	4.761e+3	2.303e+3
Plate 68: Node 383: 9: SLU [Combination 1]	1.490e+4	-4.999e+3	6.662e+3
Plate 68: Node 383: 10: SLU Ecc. [Combination 2]	7.806e+3	-3.325e+3	4.732e+3
Plate 68: Node 383: 11: SLE 1 [Combination 3]	1.080e+4	-3.573e+3	4.750e+3
Plate 68: Node 383: 12: Az. Acqua [Combination 4]	-3.405e+0	-1.266e+3	2.113e+3
Plate 68: Node 395: 9: SLU [Combination 1]	1.666e+4	-5.269e+3	5.489e+3
Plate 68: Node 395: 10: SLU Ecc. [Combination 2]	9.098e+3	-3.507e+3	3.860e+3
Plate 68: Node 395: 11: SLE 1 [Combination 3]	1.207e+4	-3.768e+3	3.906e+3
Plate 68: Node 395: 12: Az. Acqua [Combination 4]	4.392e+2	-1.319e+3	1.799e+3
Plate 68: Node 379: 9: SLU [Combination 1]	1.526e+4	-3.866e+3	5.330e+3
Plate 68: Node 379: 10: SLU Ecc. [Combination 2]	8.042e+3	-2.527e+3	3.744e+3
Plate 68: Node 379: 11: SLE 1 [Combination 3]	1.106e+4	-2.756e+3	3.791e+3
Plate 68: Node 379: 12: Az. Acqua [Combination 4]	4.545e+1	-1.024e+3	1.758e+3
Plate 110: Node 345: 9: SLU [Combination 1]	5.235e+4	-3.555e+4	1.220e+4
Plate 110: Node 345: 10: SLU Ecc. [Combination 2]	3.430e+4	-2.356e+4	8.178e+3
Plate 110: Node 345: 11: SLE 1 [Combination 3]	3.774e+4	-2.593e+4	8.688e+3
Plate 110: Node 345: 12: Az. Acqua [Combination 4]	7.722e+3	-3.014e+3	3.150e+3
Plate 110: Node 426: 9: SLU [Combination 1]	3.974e+3	-1.470e+4	1.675e+4
Plate 110: Node 426: 10: SLU Ecc. [Combination 2]	2.281e+3	-9.346e+3	1.138e+4
Plate 110: Node 426: 11: SLE 1 [Combination 3]	2.824e+3	-1.100e+4	1.191e+4
Plate 110: Node 426: 12: Az. Acqua [Combination 4]	5.504e+2	1.507e+3	4.689e+3
Plate 110: Node 431: 9: SLU [Combination 1]	-7.533e+3	3.297e+3	1.566e+4
Plate 110: Node 431: 10: SLU Ecc. [Combination 2]	-5.357e+3	2.474e+3	1.064e+4
Plate 110: Node 431: 11: SLE 1 [Combination 3]	-5.396e+3	2.117e+3	1.114e+4
Plate 110: Node 431: 12: Az. Acqua [Combination 4]	-1.951e+3	3.091e+3	4.280e+3
Plate 110: Node 334: 9: SLU [Combination 1]	9.937e+4	8.063e+4	9.000e+3
Plate 110: Node 334: 10: SLU Ecc. [Combination 2]	6.607e+4	5.430e+4	6.046e+3
Plate 110: Node 334: 11: SLE 1 [Combination 3]	7.140e+4	5.759e+4	6.399e+3
Plate 110: Node 334: 12: Az. Acqua [Combination 4]	1.814e+4	1.858e+4	2.454e+3
Plate 111: Node 426: 9: SLU [Combination 1]	1.047e+4	-1.218e+4	9.019e+3
Plate 111: Node 426: 10: SLU Ecc. [Combination 2]	6.768e+3	-7.642e+3	6.222e+3

Plate 111: Node 426: 11: SLE 1 [Combination 3]	7.537e+3	-9.169e+3	6.353e+3
Plate 111: Node 426: 12: Az. Acqua [Combination 4]	1.553e+3	1.900e+3	3.246e+3
Plate 111: Node 483: 9: SLU [Combination 1]	-1.123e+4	-1.223e+4	7.440e+3
Plate 111: Node 483: 10: SLU Ecc. [Combination 2]	-7.515e+3	-7.594e+3	5.162e+3
Plate 111: Node 483: 11: SLE 1 [Combination 3]	-8.240e+3	-9.258e+3	5.230e+3
Plate 111: Node 483: 12: Az. Acqua [Combination 4]	-5.691e+2	2.272e+3	2.835e+3
Plate 111: Node 489: 9: SLU [Combination 1]	-4.588e+3	-3.726e+3	7.459e+3
Plate 111: Node 489: 10: SLU Ecc. [Combination 2]	-3.056e+3	-2.236e+3	5.123e+3
Plate 111: Node 489: 11: SLE 1 [Combination 3]	-3.415e+3	-2.913e+3	5.273e+3
Plate 111: Node 489: 12: Az. Acqua [Combination 4]	1.845e+2	1.495e+3	2.502e+3
Plate 111: Node 431: 9: SLU [Combination 1]	6.638e+1	5.227e+3	1.080e+4
Plate 111: Node 431: 10: SLU Ecc. [Combination 2]	-3.232e+2	3.745e+3	7.403e+3
Plate 111: Node 431: 11: SLE 1 [Combination 3]	9.408e+1	3.513e+3	7.646e+3
Plate 111: Node 431: 12: Az. Acqua [Combination 4]	-8.241e+2	3.348e+3	3.419e+3
Plate 112: Node 483: 9: SLU [Combination 1]	-4.560e+3	-1.010e+4	6.835e+3
Plate 112: Node 483: 10: SLU Ecc. [Combination 2]	-3.121e+3	-6.185e+3	4.784e+3
Plate 112: Node 483: 11: SLE 1 [Combination 3]	-3.336e+3	-7.707e+3	4.794e+3
Plate 112: Node 483: 12: Az. Acqua [Combination 4]	-4.010e+2	2.512e+3	2.753e+3
Plate 112: Node 522: 9: SLU [Combination 1]	-1.805e+3	-1.228e+3	7.410e+3
Plate 112: Node 522: 10: SLU Ecc. [Combination 2]	-1.154e+3	-3.314e+2	5.164e+3
Plate 112: Node 522: 11: SLE 1 [Combination 3]	-1.509e+3	-1.371e+3	5.216e+3
Plate 112: Node 522: 12: Az. Acqua [Combination 4]	1.530e+3	4.173e+3	2.760e+3
Plate 112: Node 529: 9: SLU [Combination 1]	-8.780e+2	-2.317e+3	8.173e+3
Plate 112: Node 529: 10: SLU Ecc. [Combination 2]	-5.712e+2	-1.344e+3	5.601e+3
Plate 112: Node 529: 11: SLE 1 [Combination 3]	-8.160e+2	-1.909e+3	5.811e+3
Plate 112: Node 529: 12: Az. Acqua [Combination 4]	1.383e+3	1.595e+3	2.380e+3
Plate 112: Node 489: 9: SLU [Combination 1]	-3.740e+3	-3.730e+3	8.735e+3
Plate 112: Node 489: 10: SLU Ecc. [Combination 2]	-2.636e+3	-2.265e+3	5.997e+3
Plate 112: Node 489: 11: SLE 1 [Combination 3]	-2.691e+3	-2.898e+3	6.185e+3
Plate 112: Node 489: 12: Az. Acqua [Combination 4]	-7.890e+2	1.329e+3	2.774e+3
Plate 113: Node 334: 9: SLU [Combination 1]	9.859e+4	8.055e+4	2.463e+3
Plate 113: Node 334: 10: SLU Ecc. [Combination 2]	6.555e+4	5.424e+4	1.709e+3
Plate 113: Node 334: 11: SLE 1 [Combination 3]	7.084e+4	5.754e+4	1.704e+3
Plate 113: Node 334: 12: Az. Acqua [Combination 4]	1.798e+4	1.853e+4	1.235e+3
Plate 113: Node 431: 9: SLU [Combination 1]	-8.224e+3	-2.597e+3	-2.052e+2
Plate 113: Node 431: 10: SLU Ecc. [Combination 2]	-5.816e+3	-1.449e+3	-1.784e+1
Plate 113: Node 431: 11: SLE 1 [Combination 3]	-5.894e+3	-2.120e+3	-2.397e+2
Plate 113: Node 431: 12: Az. Acqua [Combination 4]	-2.065e+3	2.023e+3	1.064e+3
Plate 113: Node 437: 9: SLU [Combination 1]	1.312e+4	1.551e+4	-4.841e+3
Plate 113: Node 437: 10: SLU Ecc. [Combination 2]	8.502e+3	1.049e+4	-3.140e+3
Plate 113: Node 437: 11: SLE 1 [Combination 3]	9.441e+3	1.105e+4	-3.550e+3
Plate 113: Node 437: 12: Az. Acqua [Combination 4]	2.037e+3	3.898e+3	-2.919e+1
Plate 113: Node 332: 9: SLU [Combination 1]	5.025e+4	-1.445e+3	-1.836e+3
Plate 113: Node 332: 10: SLU Ecc. [Combination 2]	3.323e+4	-9.262e+2	-1.172e+3
Plate 113: Node 332: 11: SLE 1 [Combination 3]	3.613e+4	-1.124e+3	-1.376e+3
Plate 113: Node 332: 12: Az. Acqua [Combination 4]	8.803e+3	5.763e+2	3.244e+2
Plate 114: Node 431: 9: SLU [Combination 1]	-1.023e+3	-1.938e+3	5.692e+3
Plate 114: Node 431: 10: SLU Ecc. [Combination 2]	-1.047e+3	-1.031e+3	3.979e+3
Plate 114: Node 431: 11: SLE 1 [Combination 3]	-6.897e+2	-1.635e+3	3.977e+3
Plate 114: Node 431: 12: Az. Acqua [Combination 4]	-1.016e+3	2.027e+3	2.416e+3
Plate 114: Node 489: 9: SLU [Combination 1]	-4.577e+3	-3.286e+3	9.239e+3
Plate 114: Node 489: 10: SLU Ecc. [Combination 2]	-3.044e+3	-1.906e+3	6.344e+3
Plate 114: Node 489: 11: SLE 1 [Combination 3]	-3.412e+3	-2.620e+3	6.528e+3
Plate 114: Node 489: 12: Az. Acqua [Combination 4]	2.258e+2	1.805e+3	3.030e+3
Plate 114: Node 498: 9: SLU [Combination 1]	-5.548e+3	6.626e+2	8.474e+3
Plate 114: Node 498: 10: SLU Ecc. [Combination 2]	-3.802e+3	4.952e+2	5.793e+3
Plate 114: Node 498: 11: SLE 1 [Combination 3]	-4.043e+3	4.151e+2	6.007e+3
Plate 114: Node 498: 12: Az. Acqua [Combination 4]	-6.881e+2	6.274e+2	2.576e+3
Plate 114: Node 437: 9: SLU [Combination 1]	1.252e+4	1.337e+4	4.422e+3
Plate 114: Node 437: 10: SLU Ecc. [Combination 2]	8.089e+3	9.047e+3	3.092e+3
Plate 114: Node 437: 11: SLE 1 [Combination 3]	9.025e+3	9.519e+3	3.086e+3
Plate 114: Node 437: 12: Az. Acqua [Combination 4]	1.733e+3	3.405e+3	1.923e+3
Plate 115: Node 489: 9: SLU [Combination 1]	-3.619e+3	-3.294e+3	8.661e+3
Plate 115: Node 489: 10: SLU Ecc. [Combination 2]	-2.547e+3	-1.938e+3	5.960e+3
Plate 115: Node 489: 11: SLE 1 [Combination 3]	-2.610e+3	-2.608e+3	6.105e+3
Plate 115: Node 489: 12: Az. Acqua [Combination 4]	-7.157e+2	1.637e+3	2.964e+3
Plate 115: Node 529: 9: SLU [Combination 1]	-7.227e+2	-1.690e+3	8.372e+3
Plate 115: Node 529: 10: SLU Ecc. [Combination 2]	-4.686e+2	-9.330e+2	5.770e+3
Plate 115: Node 529: 11: SLE 1 [Combination 3]	-7.055e+2	-1.468e+3	5.925e+3
Plate 115: Node 529: 12: Az. Acqua [Combination 4]	1.417e+3	1.781e+3	2.645e+3
Plate 115: Node 537: 9: SLU [Combination 1]	-1.427e+3	-4.736e+3	7.180e+3
Plate 115: Node 537: 10: SLU Ecc. [Combination 2]	-9.462e+2	-3.170e+3	4.905e+3
Plate 115: Node 537: 11: SLE 1 [Combination 3]	-1.108e+3	-3.435e+3	5.105e+3
Plate 115: Node 537: 12: Az. Acqua [Combination 4]	3.990e+2	-7.434e+2	2.036e+3
Plate 115: Node 498: 9: SLU [Combination 1]	-3.983e+3	3.101e+2	8.616e+3
Plate 115: Node 498: 10: SLU Ecc. [Combination 2]	-2.807e+3	2.545e+2	5.876e+3
Plate 115: Node 498: 11: SLE 1 [Combination 3]	-2.868e+3	1.676e+2	6.109e+3

Plate 115: Node 498: 12: Az. Acqua [Combination 4]	-8.724e+2	5.252e+2	2.568e+3
Plate 116: Node 332: 9: SLU [Combination 1]	5.147e+4	3.209e+3	6.988e+2
Plate 116: Node 332: 10: SLU Ecc. [Combination 2]	3.404e+4	2.193e+3	5.533e+2
Plate 116: Node 332: 11: SLE 1 [Combination 3]	3.700e+4	2.216e+3	4.388e+2
Plate 116: Node 332: 12: Az. Acqua [Combination 4]	9.035e+3	1.491e+3	8.847e+2
Plate 116: Node 437: 9: SLU [Combination 1]	1.187e+4	9.101e+3	-1.152e+3
Plate 116: Node 437: 10: SLU Ecc. [Combination 2]	7.666e+3	6.211e+3	-6.703e+2
Plate 116: Node 437: 11: SLE 1 [Combination 3]	8.541e+3	6.440e+3	-9.030e+2
Plate 116: Node 437: 12: Az. Acqua [Combination 4]	1.800e+3	2.700e+3	6.717e+2
Plate 116: Node 448: 9: SLU [Combination 1]	1.687e+4	1.225e+3	9.175e+2
Plate 116: Node 448: 10: SLU Ecc. [Combination 2]	1.104e+4	8.098e+2	7.046e+2
Plate 116: Node 448: 11: SLE 1 [Combination 3]	1.213e+4	8.820e+2	5.909e+2
Plate 116: Node 448: 12: Az. Acqua [Combination 4]	2.767e+3	2.059e+2	9.842e+2
Plate 116: Node 333: 9: SLU [Combination 1]	3.334e+4	4.539e+2	3.646e+3
Plate 116: Node 333: 10: SLU Ecc. [Combination 2]	2.189e+4	3.050e+2	2.527e+3
Plate 116: Node 333: 11: SLE 1 [Combination 3]	2.399e+4	3.270e+2	2.556e+3
Plate 116: Node 333: 12: Az. Acqua [Combination 4]	5.581e+3	7.722e+1	1.438e+3
Plate 117: Node 437: 9: SLU [Combination 1]	1.119e+4	7.823e+3	3.714e+3
Plate 117: Node 437: 10: SLU Ecc. [Combination 2]	7.204e+3	5.348e+3	2.611e+3
Plate 117: Node 437: 11: SLE 1 [Combination 3]	8.075e+3	5.530e+3	2.578e+3
Plate 117: Node 437: 12: Az. Acqua [Combination 4]	1.476e+3	2.382e+3	1.751e+3
Plate 117: Node 498: 9: SLU [Combination 1]	-5.959e+3	-7.903e+2	6.269e+3
Plate 117: Node 498: 10: SLU Ecc. [Combination 2]	-4.073e+3	-4.501e+2	4.317e+3
Plate 117: Node 498: 11: SLE 1 [Combination 3]	-4.339e+3	-6.433e+2	4.418e+3
Plate 117: Node 498: 12: Az. Acqua [Combination 4]	-7.477e+2	5.022e+2	2.175e+3
Plate 117: Node 510: 9: SLU [Combination 1]	-5.165e+3	1.457e+3	6.377e+3
Plate 117: Node 510: 10: SLU Ecc. [Combination 2]	-3.568e+3	9.641e+2	4.362e+3
Plate 117: Node 510: 11: SLE 1 [Combination 3]	-3.730e+3	1.051e+3	4.508e+3
Plate 117: Node 510: 12: Az. Acqua [Combination 4]	-9.989e+2	2.265e+2	2.056e+3
Plate 117: Node 448: 9: SLU [Combination 1]	1.442e+4	5.545e+2	2.853e+3
Plate 117: Node 448: 10: SLU Ecc. [Combination 2]	9.393e+3	3.583e+2	2.007e+3
Plate 117: Node 448: 11: SLE 1 [Combination 3]	1.038e+4	4.028e+2	1.974e+3
Plate 117: Node 448: 12: Az. Acqua [Combination 4]	2.248e+3	5.683e+1	1.417e+3
Plate 118: Node 498: 9: SLU [Combination 1]	-4.406e+3	-1.365e+3	7.362e+3
Plate 118: Node 498: 10: SLU Ecc. [Combination 2]	-3.087e+3	-8.403e+2	5.047e+3
Plate 118: Node 498: 11: SLE 1 [Combination 3]	-3.173e+3	-1.050e+3	5.202e+3
Plate 118: Node 498: 12: Az. Acqua [Combination 4]	-9.411e+2	3.525e+2	2.358e+3
Plate 118: Node 537: 9: SLU [Combination 1]	-1.267e+3	-3.151e+3	6.151e+3
Plate 118: Node 537: 10: SLU Ecc. [Combination 2]	-8.366e+2	-2.084e+3	4.212e+3
Plate 118: Node 537: 11: SLE 1 [Combination 3]	-9.934e+2	-2.307e+3	4.358e+3
Plate 118: Node 537: 12: Az. Acqua [Combination 4]	4.359e+2	-3.204e+2	1.858e+3
Plate 118: Node 551: 9: SLU [Combination 1]	-3.662e+3	-1.834e+3	5.908e+3
Plate 118: Node 551: 10: SLU Ecc. [Combination 2]	-2.483e+3	-1.253e+3	4.026e+3
Plate 118: Node 551: 11: SLE 1 [Combination 3]	-2.647e+3	-1.305e+3	4.191e+3
Plate 118: Node 551: 12: Az. Acqua [Combination 4]	-6.476e+2	-5.041e+2	1.726e+3
Plate 118: Node 510: 9: SLU [Combination 1]	-3.585e+3	1.448e+3	6.690e+3
Plate 118: Node 510: 10: SLU Ecc. [Combination 2]	-2.522e+3	9.620e+2	4.565e+3
Plate 118: Node 510: 11: SLE 1 [Combination 3]	-2.581e+3	1.041e+3	4.740e+3
Plate 118: Node 510: 12: Az. Acqua [Combination 4]	-8.246e+2	2.705e+2	2.029e+3
Plate 125: Node 187: 9: SLU [Combination 1]	-2.843e+4	-1.471e+4	1.220e+3
Plate 125: Node 187: 10: SLU Ecc. [Combination 2]	-1.914e+4	-1.049e+4	9.669e+2
Plate 125: Node 187: 11: SLE 1 [Combination 3]	-2.063e+4	-1.085e+4	8.937e+2
Plate 125: Node 187: 12: Az. Acqua [Combination 4]	-3.467e+3	-8.608e+2	2.271e+2
Plate 125: Node 213: 9: SLU [Combination 1]	-1.746e+4	-1.910e+4	2.455e+3
Plate 125: Node 213: 10: SLU Ecc. [Combination 2]	-1.179e+4	-1.339e+4	1.636e+3
Plate 125: Node 213: 11: SLE 1 [Combination 3]	-1.268e+4	-1.408e+4	1.798e+3
Plate 125: Node 213: 12: Az. Acqua [Combination 4]	-2.112e+3	-9.303e+2	1.428e+2
Plate 125: Node 202: 9: SLU [Combination 1]	-1.397e+4	-5.295e+2	1.557e+3
Plate 125: Node 202: 10: SLU Ecc. [Combination 2]	-9.684e+3	-6.210e+2	1.042e+3
Plate 125: Node 202: 11: SLE 1 [Combination 3]	-1.011e+4	-5.474e+2	1.126e+3
Plate 125: Node 202: 12: Az. Acqua [Combination 4]	-2.276e+3	1.173e+3	2.233e+2
Plate 125: Node 188: 9: SLU [Combination 1]	-2.125e+4	-3.055e+3	3.245e+2
Plate 125: Node 188: 10: SLU Ecc. [Combination 2]	-1.455e+4	-2.320e+3	3.753e+2
Plate 125: Node 188: 11: SLE 1 [Combination 3]	-1.541e+4	-2.308e+3	2.232e+2
Plate 125: Node 188: 12: Az. Acqua [Combination 4]	-2.988e+3	1.930e+2	3.079e+2
Plate 126: Node 213: 9: SLU [Combination 1]	-2.248e+4	-2.010e+4	2.229e+3
Plate 126: Node 213: 10: SLU Ecc. [Combination 2]	-1.513e+4	-1.406e+4	1.269e+3
Plate 126: Node 213: 11: SLE 1 [Combination 3]	-1.629e+4	-1.480e+4	1.647e+3
Plate 126: Node 213: 12: Az. Acqua [Combination 4]	-3.027e+3	-1.114e+3	-2.062e+2
Plate 126: Node 308: 9: SLU [Combination 1]	1.261e+4	-1.586e+4	-6.603e-1
Plate 126: Node 308: 10: SLU Ecc. [Combination 2]	7.947e+3	-1.069e+4	-3.021e+2
Plate 126: Node 308: 11: SLE 1 [Combination 3]	9.064e+3	-1.176e+4	5.081e+1
Plate 126: Node 308: 12: Az. Acqua [Combination 4]	1.751e+3	2.459e+2	-7.466e+2
Plate 126: Node 245: 9: SLU [Combination 1]	3.746e+3	1.507e+4	1.495e+3
Plate 126: Node 245: 10: SLU Ecc. [Combination 2]	2.049e+3	1.004e+4	8.386e+2
Plate 126: Node 245: 11: SLE 1 [Combination 3]	2.717e+3	1.059e+4	1.105e+3
Plate 126: Node 245: 12: Az. Acqua [Combination 4]	-2.448e+1	4.944e+3	-1.431e+2

Plate 126: Node 202: 9: SLU [Combination 1]	-1.182e+4	-9.794e+1	3.737e+3
Plate 126: Node 202: 10: SLU Ecc. [Combination 2]	-8.259e+3	-3.352e+2	2.418e+3
Plate 126: Node 202: 11: SLE 1 [Combination 3]	-8.566e+3	-2.378e+2	2.710e+3
Plate 126: Node 202: 12: Az. Acqua [Combination 4]	-1.870e+3	1.254e+3	3.994e+2
Plate 127: Node 189: 9: SLU [Combination 1]	-1.537e+4	2.720e+3	1.901e+3
Plate 127: Node 189: 10: SLU Ecc. [Combination 2]	-1.060e+4	1.717e+3	1.393e+3
Plate 127: Node 189: 11: SLE 1 [Combination 3]	-1.109e+4	1.935e+3	1.302e+3
Plate 127: Node 189: 12: Az. Acqua [Combination 4]	-2.685e+3	6.024e+2	1.075e+3
Plate 127: Node 200: 9: SLU [Combination 1]	-5.765e+3	7.690e+3	4.348e+3
Plate 127: Node 200: 10: SLU Ecc. [Combination 2]	-4.299e+3	5.058e+3	3.015e+3
Plate 127: Node 200: 11: SLE 1 [Combination 3]	-4.158e+3	5.482e+3	3.068e+3
Plate 127: Node 200: 12: Az. Acqua [Combination 4]	-1.308e+3	1.782e+3	1.449e+3
Plate 127: Node 201: 9: SLU [Combination 1]	2.433e+3	-1.333e+2	4.452e+3
Plate 127: Node 201: 10: SLU Ecc. [Combination 2]	1.172e+3	-8.749e+1	3.102e+3
Plate 127: Node 201: 11: SLE 1 [Combination 3]	1.761e+3	-9.620e+1	3.134e+3
Plate 127: Node 201: 12: Az. Acqua [Combination 4]	-1.965e+1	-1.911e+1	1.573e+3
Plate 127: Node 190: 9: SLU [Combination 1]	-1.042e+4	-3.718e+1	2.005e+3
Plate 127: Node 190: 10: SLU Ecc. [Combination 2]	-7.328e+3	-2.547e+1	1.479e+3
Plate 127: Node 190: 11: SLE 1 [Combination 3]	-7.496e+3	-2.786e+1	1.367e+3
Plate 127: Node 190: 12: Az. Acqua [Combination 4]	-2.120e+3	3.230e+0	1.200e+3
Plate 128: Node 200: 9: SLU [Combination 1]	-6.637e+3	7.516e+3	8.141e+3
Plate 128: Node 200: 10: SLU Ecc. [Combination 2]	-4.878e+3	4.942e+3	5.540e+3
Plate 128: Node 200: 11: SLE 1 [Combination 3]	-4.783e+3	5.357e+3	5.801e+3
Plate 128: Node 200: 12: Az. Acqua [Combination 4]	-1.486e+3	1.746e+3	2.093e+3
Plate 128: Node 243: 9: SLU [Combination 1]	2.199e+4	1.237e+4	1.042e+4
Plate 128: Node 243: 10: SLU Ecc. [Combination 2]	1.426e+4	8.266e+3	7.055e+3
Plate 128: Node 243: 11: SLE 1 [Combination 3]	1.582e+4	8.808e+3	7.437e+3
Plate 128: Node 243: 12: Az. Acqua [Combination 4]	3.542e+3	3.068e+3	2.510e+3
Plate 128: Node 244: 9: SLU [Combination 1]	2.254e+4	-6.336e+2	8.956e+3
Plate 128: Node 244: 10: SLU Ecc. [Combination 2]	1.462e+4	-4.261e+2	6.098e+3
Plate 128: Node 244: 11: SLE 1 [Combination 3]	1.622e+4	-4.541e+2	6.376e+3
Plate 128: Node 244: 12: Az. Acqua [Combination 4]	3.611e+3	-1.323e+2	2.369e+3
Plate 128: Node 201: 9: SLU [Combination 1]	2.902e+3	-3.948e+1	6.681e+3
Plate 128: Node 201: 10: SLU Ecc. [Combination 2]	1.482e+3	-2.543e+1	4.584e+3
Plate 128: Node 201: 11: SLE 1 [Combination 3]	2.098e+3	-2.874e+1	4.740e+3
Plate 128: Node 201: 12: Az. Acqua [Combination 4]	6.089e+1	-3.003e+0	1.951e+3
Plate 129: Node 188: 9: SLU [Combination 1]	-2.125e+4	-3.046e+3	1.312e+1
Plate 129: Node 188: 10: SLU Ecc. [Combination 2]	-1.455e+4	-2.318e+3	1.104e+2
Plate 129: Node 188: 11: SLE 1 [Combination 3]	-1.541e+4	-2.303e+3	-2.672e+1
Plate 129: Node 188: 12: Az. Acqua [Combination 4]	-2.986e+3	2.024e+2	4.330e+2
Plate 129: Node 202: 9: SLU [Combination 1]	-1.398e+4	-5.577e+2	2.365e+3
Plate 129: Node 202: 10: SLU Ecc. [Combination 2]	-9.690e+3	-6.461e+2	1.650e+3
Plate 129: Node 202: 11: SLE 1 [Combination 3]	-1.011e+4	-5.690e+2	1.684e+3
Plate 129: Node 202: 12: Az. Acqua [Combination 4]	-2.276e+3	1.174e+3	6.554e+2
Plate 129: Node 200: 9: SLU [Combination 1]	-5.769e+3	7.673e+3	3.189e+3
Plate 129: Node 200: 10: SLU Ecc. [Combination 2]	-4.300e+3	5.052e+3	2.213e+3
Plate 129: Node 200: 11: SLE 1 [Combination 3]	-4.161e+3	5.470e+3	2.256e+3
Plate 129: Node 200: 12: Az. Acqua [Combination 4]	-1.308e+3	1.781e+3	1.009e+3
Plate 129: Node 189: 9: SLU [Combination 1]	-1.535e+4	2.834e+3	8.378e+2
Plate 129: Node 189: 10: SLU Ecc. [Combination 2]	-1.059e+4	1.796e+3	6.730e+2
Plate 129: Node 189: 11: SLE 1 [Combination 3]	-1.107e+4	2.015e+3	5.457e+2
Plate 129: Node 189: 12: Az. Acqua [Combination 4]	-2.678e+3	6.389e+2	7.867e+2
Plate 130: Node 202: 9: SLU [Combination 1]	-1.183e+4	-1.273e+2	3.993e+3
Plate 130: Node 202: 10: SLU Ecc. [Combination 2]	-8.265e+3	-3.611e+2	2.662e+3
Plate 130: Node 202: 11: SLE 1 [Combination 3]	-8.571e+3	-2.603e+2	2.869e+3
Plate 130: Node 202: 12: Az. Acqua [Combination 4]	-1.870e+3	1.255e+3	7.538e+2
Plate 130: Node 245: 9: SLU [Combination 1]	3.768e+3	1.519e+4	8.669e+3
Plate 130: Node 245: 10: SLU Ecc. [Combination 2]	2.065e+3	1.013e+4	5.764e+3
Plate 130: Node 245: 11: SLE 1 [Combination 3]	2.733e+3	1.068e+4	6.227e+3
Plate 130: Node 245: 12: Az. Acqua [Combination 4]	-2.008e+1	4.968e+3	1.634e+3
Plate 130: Node 243: 9: SLU [Combination 1]	2.238e+4	1.430e+4	1.142e+4
Plate 130: Node 243: 10: SLU Ecc. [Combination 2]	1.452e+4	9.564e+3	7.676e+3
Plate 130: Node 243: 11: SLE 1 [Combination 3]	1.610e+4	1.020e+4	8.177e+3
Plate 130: Node 243: 12: Az. Acqua [Combination 4]	3.618e+3	3.450e+3	2.473e+3
Plate 130: Node 200: 9: SLU [Combination 1]	-6.641e+3	7.499e+3	6.744e+3
Plate 130: Node 200: 10: SLU Ecc. [Combination 2]	-4.879e+3	4.936e+3	4.574e+3
Plate 130: Node 200: 11: SLE 1 [Combination 3]	-4.785e+3	5.345e+3	4.818e+3
Plate 130: Node 200: 12: Az. Acqua [Combination 4]	-1.486e+3	1.746e+3	1.593e+3
Plate 203: Node 37: 9: SLU [Combination 1]	6.528e+3	-2.420e+3	7.372e+3
Plate 203: Node 37: 10: SLU Ecc. [Combination 2]	3.781e+3	-1.136e+3	3.702e+3
Plate 203: Node 37: 11: SLE 1 [Combination 3]	4.754e+3	-1.763e+3	5.355e+3
Plate 203: Node 37: 12: Az. Acqua [Combination 4]	2.659e+2	2.456e+2	-3.564e+2
Plate 203: Node 194: 9: SLU [Combination 1]	1.644e+4	-2.204e+3	7.124e+3
Plate 203: Node 194: 10: SLU Ecc. [Combination 2]	8.816e+3	-1.082e+3	3.732e+3
Plate 203: Node 194: 11: SLE 1 [Combination 3]	1.194e+4	-1.602e+3	5.164e+3
Plate 203: Node 194: 12: Az. Acqua [Combination 4]	7.188e+0	1.075e+2	-7.658e+1
Plate 203: Node 199: 9: SLU [Combination 1]	-4.568e+0	1.030e+4	3.883e+2

Plate 203: Node 199: 10: SLU Ecc. [Combination 2]	1.582e+3	6.424e+3	6.010e+2
Plate 203: Node 199: 11: SLE 1 [Combination 3]	-7.284e+1	7.297e+3	2.489e+2
Plate 203: Node 199: 12: Az. Acqua [Combination 4]	2.408e+3	2.318e+3	6.818e+2
Plate 203: Node 38: 9: SLU [Combination 1]	3.875e+4	3.072e+4	-1.817e+3
Plate 203: Node 38: 10: SLU Ecc. [Combination 2]	2.152e+4	1.632e+4	-6.889e+2
Plate 203: Node 38: 11: SLE 1 [Combination 3]	2.795e+4	2.214e+4	-1.331e+3
Plate 203: Node 38: 12: Az. Acqua [Combination 4]	2.253e+3	9.449e+2	3.928e+2
Plate 204: Node 194: 9: SLU [Combination 1]	1.644e+4	-1.679e+3	5.061e+3
Plate 204: Node 194: 10: SLU Ecc. [Combination 2]	8.856e+3	-8.887e+2	2.871e+3
Plate 204: Node 194: 11: SLE 1 [Combination 3]	1.193e+4	-1.215e+3	3.653e+3
Plate 204: Node 194: 12: Az. Acqua [Combination 4]	9.523e+1	-4.131e+1	3.194e+2
Plate 204: Node 215: 9: SLU [Combination 1]	8.884e+3	-2.936e+3	4.124e+3
Plate 204: Node 215: 10: SLU Ecc. [Combination 2]	5.058e+3	-1.632e+3	2.403e+3
Plate 204: Node 215: 11: SLE 1 [Combination 3]	6.451e+3	-2.130e+3	2.976e+3
Plate 204: Node 215: 12: Az. Acqua [Combination 4]	3.638e+2	-1.085e+2	3.298e+2
Plate 204: Node 239: 9: SLU [Combination 1]	-2.206e+3	-3.816e+3	-3.207e+3
Plate 204: Node 239: 10: SLU Ecc. [Combination 2]	-2.289e+2	-4.345e+2	-8.177e+2
Plate 204: Node 239: 11: SLE 1 [Combination 3]	-1.613e+3	-2.948e+3	-2.389e+3
Plate 204: Node 239: 12: Az. Acqua [Combination 4]	1.161e+3	3.137e+3	1.491e+3
Plate 204: Node 199: 9: SLU [Combination 1]	-7.364e+1	1.062e+4	-5.695e+2
Plate 204: Node 199: 10: SLU Ecc. [Combination 2]	1.940e+3	6.607e+3	2.193e+2
Plate 204: Node 199: 11: SLE 1 [Combination 3]	-1.621e+2	7.530e+3	-4.523e+2
Plate 204: Node 199: 12: Az. Acqua [Combination 4]	3.161e+3	2.355e+3	8.782e+2
Plate 205: Node 38: 9: SLU [Combination 1]	3.758e+4	3.359e+4	-7.153e+3
Plate 205: Node 38: 10: SLU Ecc. [Combination 2]	2.081e+4	1.768e+4	-2.931e+3
Plate 205: Node 38: 11: SLE 1 [Combination 3]	2.712e+4	2.422e+4	-5.238e+3
Plate 205: Node 38: 12: Az. Acqua [Combination 4]	2.058e+3	7.145e+2	1.391e+3
Plate 205: Node 199: 9: SLU [Combination 1]	5.557e+2	2.456e+3	-1.047e+4
Plate 205: Node 199: 10: SLU Ecc. [Combination 2]	1.829e+3	2.449e+3	-4.917e+3
Plate 205: Node 199: 11: SLE 1 [Combination 3]	3.360e+2	1.625e+3	-7.616e+3
Plate 205: Node 199: 12: Az. Acqua [Combination 4]	2.322e+3	2.437e+3	9.412e+2
Plate 205: Node 216: 9: SLU [Combination 1]	2.864e+3	-1.268e+4	-1.555e+4
Plate 205: Node 216: 10: SLU Ecc. [Combination 2]	3.898e+3	-3.097e+3	-7.271e+3
Plate 205: Node 216: 11: SLE 1 [Combination 3]	1.939e+3	-9.582e+3	-1.133e+4
Plate 205: Node 216: 12: Az. Acqua [Combination 4]	3.803e+3	7.145e+3	1.571e+3
Plate 205: Node 52: 9: SLU [Combination 1]	6.722e+3	-1.098e+4	-1.035e+4
Plate 205: Node 52: 10: SLU Ecc. [Combination 2]	4.445e+3	-2.432e+3	-4.455e+3
Plate 205: Node 52: 11: SLE 1 [Combination 3]	4.782e+3	-8.295e+3	-7.569e+3
Plate 205: Node 52: 12: Az. Acqua [Combination 4]	1.862e+3	6.562e+3	1.688e+3
Plate 206: Node 199: 9: SLU [Combination 1]	-1.123e+3	2.421e+3	-9.260e+3
Plate 206: Node 199: 10: SLU Ecc. [Combination 2]	1.418e+3	2.449e+3	-4.112e+3
Plate 206: Node 199: 11: SLE 1 [Combination 3]	-9.225e+2	1.596e+3	-6.754e+3
Plate 206: Node 199: 12: Az. Acqua [Combination 4]	3.194e+3	2.487e+3	1.212e+3
Plate 206: Node 239: 9: SLU [Combination 1]	-2.701e+3	-6.312e+3	-7.004e+3
Plate 206: Node 239: 10: SLU Ecc. [Combination 2]	-4.808e+2	-2.184e+3	-2.756e+3
Plate 206: Node 239: 11: SLE 1 [Combination 3]	-1.974e+3	-4.720e+3	-5.124e+3
Plate 206: Node 239: 12: Az. Acqua [Combination 4]	1.184e+3	2.337e+3	1.418e+3
Plate 206: Node 312: 9: SLU [Combination 1]	-8.646e+2	-1.375e+4	-1.019e+4
Plate 206: Node 312: 10: SLU Ecc. [Combination 2]	7.524e+2	-4.936e+3	-4.408e+3
Plate 206: Node 312: 11: SLE 1 [Combination 3]	-6.695e+2	-1.024e+4	-7.438e+3
Plate 206: Node 312: 12: Az. Acqua [Combination 4]	1.592e+3	4.666e+3	1.480e+3
Plate 206: Node 216: 9: SLU [Combination 1]	-7.333e+2	-1.427e+4	-1.216e+4
Plate 206: Node 216: 10: SLU Ecc. [Combination 2]	2.152e+3	-3.845e+3	-5.581e+3
Plate 206: Node 216: 11: SLE 1 [Combination 3]	-6.725e+2	-1.074e+4	-8.862e+3
Plate 206: Node 216: 12: Az. Acqua [Combination 4]	4.014e+3	7.326e+3	1.325e+3
Plate 207: Node 52: 9: SLU [Combination 1]	9.053e+3	-3.322e+3	-1.160e+4
Plate 207: Node 52: 10: SLU Ecc. [Combination 2]	5.295e+3	-6.634e+2	-5.920e+3
Plate 207: Node 52: 11: SLE 1 [Combination 3]	6.495e+3	-2.613e+3	-8.447e+3
Plate 207: Node 52: 12: Az. Acqua [Combination 4]	1.260e+3	2.987e+3	6.079e+2
Plate 207: Node 216: 9: SLU [Combination 1]	2.516e+3	-1.402e+4	-1.757e+4
Plate 207: Node 216: 10: SLU Ecc. [Combination 2]	2.454e+3	-1.040e+4	-9.297e+3
Plate 207: Node 216: 11: SLE 1 [Combination 3]	1.747e+3	-1.023e+4	-1.277e+4
Plate 207: Node 216: 12: Az. Acqua [Combination 4]	1.976e+3	-2.421e+3	3.003e+2
Plate 207: Node 203: 9: SLU [Combination 1]	2.377e+2	9.676e+3	-1.800e+4
Plate 207: Node 203: 10: SLU Ecc. [Combination 2]	7.823e+2	6.201e+3	-1.076e+4
Plate 207: Node 203: 11: SLE 1 [Combination 3]	1.505e+2	6.950e+3	-1.304e+4
Plate 207: Node 203: 12: Az. Acqua [Combination 4]	9.748e+2	1.748e+3	-1.374e+3
Plate 207: Node 63: 9: SLU [Combination 1]	-2.326e+4	-6.044e+3	-1.127e+4
Plate 207: Node 63: 10: SLU Ecc. [Combination 2]	-1.231e+4	-2.213e+3	-6.849e+3
Plate 207: Node 63: 11: SLE 1 [Combination 3]	-1.689e+4	-4.471e+3	-8.169e+3
Plate 207: Node 63: 12: Az. Acqua [Combination 4]	4.835e+2	1.937e+3	-9.106e+2
Plate 208: Node 216: 9: SLU [Combination 1]	-3.976e+2	-1.440e+4	-1.632e+4
Plate 208: Node 216: 10: SLU Ecc. [Combination 2]	1.076e+3	-1.057e+4	-8.824e+3
Plate 208: Node 216: 11: SLE 1 [Combination 3]	-3.665e+2	-1.051e+4	-1.184e+4
Plate 208: Node 216: 12: Az. Acqua [Combination 4]	2.165e+3	-2.419e+3	-8.867e+1
Plate 208: Node 312: 9: SLU [Combination 1]	-5.290e+3	-3.599e+4	-1.206e+4
Plate 208: Node 312: 10: SLU Ecc. [Combination 2]	-3.529e+3	-2.658e+4	-6.395e+3

Plate 208: Node 312: 11: SLE 1 [Combination 3]	-3.810e+3	-2.602e+4	-8.746e+3
Plate 208: Node 312: 12: Az. Acqua [Combination 4]	-9.711e+2	-8.397e+3	-2.798e+1
Plate 208: Node 298: 9: SLU [Combination 1]	3.067e+4	1.596e+4	-1.836e+4
Plate 208: Node 298: 10: SLU Ecc. [Combination 2]	1.922e+4	8.923e+3	-1.137e+4
Plate 208: Node 298: 11: SLE 1 [Combination 3]	2.224e+4	1.154e+4	-1.327e+4
Plate 208: Node 298: 12: Az. Acqua [Combination 4]	2.853e+3	8.327e+2	-2.099e+3
Plate 208: Node 203: 9: SLU [Combination 1]	2.562e+2	9.102e+3	-2.230e+4
Plate 208: Node 203: 10: SLU Ecc. [Combination 2]	6.281e+2	5.818e+3	-1.350e+4
Plate 208: Node 203: 11: SLE 1 [Combination 3]	1.625e+2	6.536e+3	-1.614e+4
Plate 208: Node 203: 12: Az. Acqua [Combination 4]	8.152e+2	1.654e+3	-1.985e+3
Plate 209: Node 63: 9: SLU [Combination 1]	-2.380e+4	-6.011e+3	-8.710e+3
Plate 209: Node 63: 10: SLU Ecc. [Combination 2]	-1.264e+4	-2.220e+3	-5.641e+3
Plate 209: Node 63: 11: SLE 1 [Combination 3]	-1.728e+4	-4.458e+3	-6.292e+3
Plate 209: Node 63: 12: Az. Acqua [Combination 4]	4.652e+2	2.026e+3	-1.254e+3
Plate 209: Node 203: 9: SLU [Combination 1]	7.758e+1	1.008e+4	-1.362e+4
Plate 209: Node 203: 10: SLU Ecc. [Combination 2]	6.568e+2	6.424e+3	-8.602e+3
Plate 209: Node 203: 11: SLE 1 [Combination 3]	3.618e+1	7.245e+3	-9.850e+3
Plate 209: Node 203: 12: Az. Acqua [Combination 4]	9.157e+2	1.713e+3	-1.634e+3
Plate 209: Node 204: 9: SLU [Combination 1]	-8.069e+3	1.107e+4	-1.133e+4
Plate 209: Node 204: 10: SLU Ecc. [Combination 2]	-4.444e+3	7.437e+3	-7.325e+3
Plate 209: Node 204: 11: SLE 1 [Combination 3]	-5.850e+3	7.965e+3	-8.187e+3
Plate 209: Node 204: 12: Az. Acqua [Combination 4]	-5.497e+1	2.245e+3	-1.606e+3
Plate 209: Node 74: 9: SLU [Combination 1]	-2.671e+4	-3.320e+3	-6.421e+3
Plate 209: Node 74: 10: SLU Ecc. [Combination 2]	-1.416e+4	-7.752e+2	-4.364e+3
Plate 209: Node 74: 11: SLE 1 [Combination 3]	-1.939e+4	-2.469e+3	-4.629e+3
Plate 209: Node 74: 12: Az. Acqua [Combination 4]	5.641e+2	1.699e+3	-1.226e+3
Plate 210: Node 203: 9: SLU [Combination 1]	-3.449e+1	1.005e+4	-2.058e+4
Plate 210: Node 203: 10: SLU Ecc. [Combination 2]	3.952e+2	6.371e+3	-1.293e+4
Plate 210: Node 203: 11: SLE 1 [Combination 3]	-4.559e+1	7.228e+3	-1.488e+4
Plate 210: Node 203: 12: Az. Acqua [Combination 4]	7.077e+2	1.671e+3	-2.427e+3
Plate 210: Node 298: 9: SLU [Combination 1]	3.057e+4	1.598e+4	-1.901e+4
Plate 210: Node 298: 10: SLU Ecc. [Combination 2]	1.919e+4	9.294e+3	-1.197e+4
Plate 210: Node 298: 11: SLE 1 [Combination 3]	2.217e+4	1.154e+4	-1.374e+4
Plate 210: Node 298: 12: Az. Acqua [Combination 4]	2.902e+3	1.374e+3	-2.399e+3
Plate 210: Node 299: 9: SLU [Combination 1]	5.534e+4	7.076e+4	-1.414e+4
Plate 210: Node 299: 10: SLU Ecc. [Combination 2]	3.461e+4	4.430e+4	-9.031e+3
Plate 210: Node 299: 11: SLE 1 [Combination 3]	4.013e+4	5.122e+4	-1.020e+4
Plate 210: Node 299: 12: Az. Acqua [Combination 4]	5.160e+3	7.680e+3	-2.018e+3
Plate 210: Node 204: 9: SLU [Combination 1]	-9.964e+3	1.069e+4	-1.570e+4
Plate 210: Node 204: 10: SLU Ecc. [Combination 2]	-5.536e+3	7.219e+3	-9.994e+3
Plate 210: Node 204: 11: SLE 1 [Combination 3]	-7.228e+3	7.689e+3	-1.135e+4
Plate 210: Node 204: 12: Az. Acqua [Combination 4]	-1.098e+2	2.234e+3	-2.046e+3
Plate 211: Node 96: 9: SLU [Combination 1]	-3.298e+4	-6.312e+3	1.218e+3
Plate 211: Node 96: 10: SLU Ecc. [Combination 2]	-1.871e+4	-3.170e+3	4.394e+2
Plate 211: Node 96: 11: SLE 1 [Combination 3]	-2.388e+4	-4.578e+3	8.898e+2
Plate 211: Node 96: 12: Az. Acqua [Combination 4]	-1.188e+3	3.316e+2	-2.653e+2
Plate 211: Node 206: 9: SLU [Combination 1]	-5.160e+3	-1.586e+3	5.415e+2
Plate 211: Node 206: 10: SLU Ecc. [Combination 2]	-2.404e+3	-2.893e+2	-9.403e+1
Plate 211: Node 206: 11: SLE 1 [Combination 3]	-3.723e+3	-1.164e+3	4.042e+2
Plate 211: Node 206: 12: Az. Acqua [Combination 4]	2.974e+2	8.037e+2	-4.746e+2
Plate 211: Node 209: 9: SLU [Combination 1]	-9.957e+3	-6.968e+3	-1.537e+1
Plate 211: Node 209: 10: SLU Ecc. [Combination 2]	-5.547e+3	-3.812e+3	-3.895e+2
Plate 211: Node 209: 11: SLE 1 [Combination 3]	-7.187e+3	-5.043e+3	-2.502e+0
Plate 211: Node 209: 12: Az. Acqua [Combination 4]	-4.345e+2	-1.219e+2	-4.430e+2
Plate 211: Node 107: 9: SLU [Combination 1]	-3.320e+4	-9.780e+3	6.613e+2
Plate 211: Node 107: 10: SLU Ecc. [Combination 2]	-1.930e+4	-5.526e+3	1.439e+2
Plate 211: Node 107: 11: SLE 1 [Combination 3]	-2.402e+4	-7.075e+3	4.831e+2
Plate 211: Node 107: 12: Az. Acqua [Combination 4]	-1.786e+3	-3.688e+2	-2.338e+2
Plate 212: Node 206: 9: SLU [Combination 1]	-4.864e+3	-1.527e+3	-1.100e+3
Plate 212: Node 206: 10: SLU Ecc. [Combination 2]	-2.219e+3	-2.523e+2	-1.167e+3
Plate 212: Node 206: 11: SLE 1 [Combination 3]	-3.509e+3	-1.122e+3	-7.813e+2
Plate 212: Node 206: 12: Az. Acqua [Combination 4]	3.347e+2	8.112e+2	-7.153e+2
Plate 212: Node 301: 9: SLU [Combination 1]	1.350e+4	8.703e+2	-2.964e+3
Plate 212: Node 301: 10: SLU Ecc. [Combination 2]	8.613e+3	1.092e+3	-2.368e+3
Plate 212: Node 301: 11: SLE 1 [Combination 3]	9.831e+3	6.068e+2	-2.130e+3
Plate 212: Node 301: 12: Az. Acqua [Combination 4]	9.267e+2	9.510e+2	-9.500e+2
Plate 212: Node 304: 9: SLU [Combination 1]	7.609e+3	-3.307e+3	-3.199e+3
Plate 212: Node 304: 10: SLU Ecc. [Combination 2]	4.883e+3	-1.438e+3	-2.480e+3
Plate 212: Node 304: 11: SLE 1 [Combination 3]	5.569e+3	-2.390e+3	-2.304e+3
Plate 212: Node 304: 12: Az. Acqua [Combination 4]	2.418e+2	2.344e+2	-8.995e+2
Plate 212: Node 209: 9: SLU [Combination 1]	-9.839e+3	-6.944e+3	-1.335e+3
Plate 212: Node 209: 10: SLU Ecc. [Combination 2]	-5.469e+3	-3.797e+3	-1.278e+3
Plate 212: Node 209: 11: SLE 1 [Combination 3]	-7.100e+3	-5.026e+3	-9.558e+2
Plate 212: Node 209: 12: Az. Acqua [Combination 4]	-4.373e+2	-1.225e+2	-6.648e+2
Plate 213: Node 74: 9: SLU [Combination 1]	-2.669e+4	-3.231e+3	-6.319e+3
Plate 213: Node 74: 10: SLU Ecc. [Combination 2]	-1.416e+4	-8.062e+2	-4.325e+3
Plate 213: Node 74: 11: SLE 1 [Combination 3]	-1.938e+4	-2.403e+3	-4.560e+3

Plate 213: Node 74: 12: Az. Acqua [Combination 4]	5.466e+2	1.611e+3	-1.202e+3
Plate 213: Node 204: 9: SLU [Combination 1]	-8.076e+3	1.103e+4	-6.936e+3
Plate 213: Node 204: 10: SLU Ecc. [Combination 2]	-4.445e+3	7.434e+3	-4.713e+3
Plate 213: Node 204: 11: SLE 1 [Combination 3]	-5.855e+3	7.939e+3	-4.997e+3
Plate 213: Node 204: 12: Az. Acqua [Combination 4]	-5.188e+1	2.261e+3	-1.350e+3
Plate 213: Node 205: 9: SLU [Combination 1]	-3.409e+3	1.424e+4	-4.569e+3
Plate 213: Node 205: 10: SLU Ecc. [Combination 2]	-1.321e+3	9.596e+3	-3.271e+3
Plate 213: Node 205: 11: SLE 1 [Combination 3]	-2.470e+3	1.028e+4	-3.283e+3
Plate 213: Node 205: 12: Az. Acqua [Combination 4]	5.934e+2	2.645e+3	-1.137e+3
Plate 213: Node 85: 9: SLU [Combination 1]	-3.229e+4	-3.721e+3	-3.952e+3
Plate 213: Node 85: 10: SLU Ecc. [Combination 2]	-1.788e+4	-1.259e+3	-2.883e+3
Plate 213: Node 85: 11: SLE 1 [Combination 3]	-2.341e+4	-2.730e+3	-2.846e+3
Plate 213: Node 85: 12: Az. Acqua [Combination 4]	-4.681e+2	1.156e+3	-9.888e+2
Plate 214: Node 204: 9: SLU [Combination 1]	-9.971e+3	1.065e+4	-5.812e+3
Plate 214: Node 204: 10: SLU Ecc. [Combination 2]	-5.537e+3	7.215e+3	-3.918e+3
Plate 214: Node 204: 11: SLE 1 [Combination 3]	-7.233e+3	7.663e+3	-4.178e+3
Plate 214: Node 204: 12: Az. Acqua [Combination 4]	-1.067e+2	2.250e+3	-1.189e+3
Plate 214: Node 299: 9: SLU [Combination 1]	5.534e+4	7.074e+4	-7.786e+3
Plate 214: Node 299: 10: SLU Ecc. [Combination 2]	3.460e+4	4.428e+4	-5.109e+3
Plate 214: Node 299: 11: SLE 1 [Combination 3]	4.013e+4	5.121e+4	-5.604e+3
Plate 214: Node 299: 12: Az. Acqua [Combination 4]	5.158e+3	7.669e+3	-1.392e+3
Plate 214: Node 300: 9: SLU [Combination 1]	3.466e+4	1.960e+4	-3.122e+3
Plate 214: Node 300: 10: SLU Ecc. [Combination 2]	2.174e+4	1.249e+4	-2.263e+3
Plate 214: Node 300: 11: SLE 1 [Combination 3]	2.515e+4	1.415e+4	-2.226e+3
Plate 214: Node 300: 12: Az. Acqua [Combination 4]	3.108e+3	2.787e+3	-9.750e+2
Plate 214: Node 205: 9: SLU [Combination 1]	-3.550e+3	1.421e+4	-1.148e+3
Plate 214: Node 205: 10: SLU Ecc. [Combination 2]	-1.419e+3	9.577e+3	-1.072e+3
Plate 214: Node 205: 11: SLE 1 [Combination 3]	-2.571e+3	1.026e+4	-8.004e+2
Plate 214: Node 205: 12: Az. Acqua [Combination 4]	5.579e+2	2.638e+3	-7.723e+2
Plate 215: Node 85: 9: SLU [Combination 1]	-3.223e+4	-3.411e+3	-1.265e+3
Plate 215: Node 85: 10: SLU Ecc. [Combination 2]	-1.785e+4	-1.115e+3	-1.182e+3
Plate 215: Node 85: 11: SLE 1 [Combination 3]	-2.337e+4	-2.504e+3	-9.015e+2
Plate 215: Node 85: 12: Az. Acqua [Combination 4]	-4.730e+2	1.132e+3	-6.726e+2
Plate 215: Node 205: 9: SLU [Combination 1]	-3.572e+3	1.342e+4	-1.005e+3
Plate 215: Node 205: 10: SLU Ecc. [Combination 2]	-1.422e+3	9.092e+3	-1.090e+3
Plate 215: Node 205: 11: SLE 1 [Combination 3]	-2.589e+3	9.684e+3	-7.060e+2
Plate 215: Node 205: 12: Az. Acqua [Combination 4]	5.788e+2	2.572e+3	-7.733e+2
Plate 215: Node 206: 9: SLU [Combination 1]	-5.243e+3	-2.005e+3	1.049e+3
Plate 215: Node 206: 10: SLU Ecc. [Combination 2]	-2.461e+3	-5.743e+2	2.041e+2
Plate 215: Node 206: 11: SLE 1 [Combination 3]	-3.784e+3	-1.467e+3	7.776e+2
Plate 215: Node 206: 12: Az. Acqua [Combination 4]	2.847e+2	7.402e+2	-5.037e+2
Plate 215: Node 96: 9: SLU [Combination 1]	-3.298e+4	-6.310e+3	7.888e+2
Plate 215: Node 96: 10: SLU Ecc. [Combination 2]	-1.870e+4	-3.110e+3	1.118e+2
Plate 215: Node 96: 11: SLE 1 [Combination 3]	-2.388e+4	-4.576e+3	5.820e+2
Plate 215: Node 96: 12: Az. Acqua [Combination 4]	-1.178e+3	3.835e+2	-4.031e+2
Plate 216: Node 205: 9: SLU [Combination 1]	-3.713e+3	1.340e+4	5.063e+1
Plate 216: Node 205: 10: SLU Ecc. [Combination 2]	-1.519e+3	9.073e+3	-3.968e+2
Plate 216: Node 205: 11: SLE 1 [Combination 3]	-2.690e+3	9.664e+3	6.434e+1
Plate 216: Node 205: 12: Az. Acqua [Combination 4]	5.433e+2	2.565e+3	-6.798e+2
Plate 216: Node 300: 9: SLU [Combination 1]	3.492e+4	2.088e+4	-3.197e+3
Plate 216: Node 300: 10: SLU Ecc. [Combination 2]	2.190e+4	1.328e+4	-2.414e+3
Plate 216: Node 300: 11: SLE 1 [Combination 3]	2.534e+4	1.508e+4	-2.285e+3
Plate 216: Node 300: 12: Az. Acqua [Combination 4]	3.134e+3	2.913e+3	-1.028e+3
Plate 216: Node 301: 9: SLU [Combination 1]	1.358e+4	1.277e+3	-3.348e+3
Plate 216: Node 301: 10: SLU Ecc. [Combination 2]	8.665e+3	1.352e+3	-2.575e+3
Plate 216: Node 301: 11: SLE 1 [Combination 3]	9.890e+3	9.007e+2	-2.400e+3
Plate 216: Node 301: 12: Az. Acqua [Combination 4]	9.375e+2	1.005e+3	-1.036e+3
Plate 216: Node 206: 9: SLU [Combination 1]	-4.948e+3	-1.946e+3	-1.003e+2
Plate 216: Node 206: 10: SLU Ecc. [Combination 2]	-2.276e+3	-5.373e+2	-5.581e+2
Plate 216: Node 206: 11: SLE 1 [Combination 3]	-3.570e+3	-1.425e+3	-5.134e+1
Plate 216: Node 206: 12: Az. Acqua [Combination 4]	3.220e+2	7.477e+2	-6.873e+2
Plate 217: Node 107: 9: SLU [Combination 1]	-3.315e+4	-9.559e+3	-2.577e-2
Plate 217: Node 107: 10: SLU Ecc. [Combination 2]	-1.928e+4	-5.419e+3	-2.175e+2
Plate 217: Node 107: 11: SLE 1 [Combination 3]	-2.399e+4	-6.915e+3	4.425e+0
Plate 217: Node 107: 12: Az. Acqua [Combination 4]	-1.787e+3	-3.761e+2	-2.485e+2
Plate 217: Node 209: 9: SLU [Combination 1]	-9.948e+3	-6.922e+3	-8.041e+2
Plate 217: Node 209: 10: SLU Ecc. [Combination 2]	-5.539e+3	-3.772e+3	-8.308e+2
Plate 217: Node 209: 11: SLE 1 [Combination 3]	-7.180e+3	-5.009e+3	-5.782e+2
Plate 217: Node 209: 12: Az. Acqua [Combination 4]	-4.316e+2	-1.076e+2	-4.296e+2
Plate 217: Node 207: 9: SLU [Combination 1]	-1.263e+4	-6.983e+3	-1.398e+3
Plate 217: Node 207: 10: SLU Ecc. [Combination 2]	-7.400e+3	-4.055e+3	-1.161e+3
Plate 217: Node 207: 11: SLE 1 [Combination 3]	-9.115e+3	-5.039e+3	-1.009e+3
Plate 217: Node 207: 12: Az. Acqua [Combination 4]	-9.328e+2	-5.438e+2	-4.435e+2
Plate 217: Node 118: 9: SLU [Combination 1]	-3.454e+4	-1.052e+4	-5.943e+2
Plate 217: Node 118: 10: SLU Ecc. [Combination 2]	-2.058e+4	-6.209e+3	-5.474e+2
Plate 217: Node 118: 11: SLE 1 [Combination 3]	-2.499e+4	-7.602e+3	-4.266e+2
Plate 217: Node 118: 12: Az. Acqua [Combination 4]	-2.319e+3	-7.570e+2	-2.624e+2

Plate 218: Node 209: 9: SLU [Combination 1]	-9.830e+3	-6.898e+3	-2.046e+3
Plate 218: Node 209: 10: SLU Ecc. [Combination 2]		-5.461e+3	-3.757e+3	-1.670e+3
Plate 218: Node 209: 11: SLE 1 [Combination 3]		-7.093e+3	-4.992e+3	-1.475e+3
Plate 218: Node 209: 12: Az. Acqua [Combination 4]		-4.344e+2	-1.081e+2	-6.381e+2
Plate 218: Node 304: 9: SLU [Combination 1]	7.546e+3	-3.624e+3	-2.612e+3
Plate 218: Node 304: 10: SLU Ecc. [Combination 2]		4.843e+3	-1.637e+3	-2.032e+3
Plate 218: Node 304: 11: SLE 1 [Combination 3]		5.523e+3	-2.621e+3	-1.881e+3
Plate 218: Node 304: 12: Az. Acqua [Combination 4]		2.385e+2	2.180e+2	-7.706e+2
Plate 218: Node 302: 9: SLU [Combination 1]	7.749e+3	-3.158e+3	-2.706e+3
Plate 218: Node 302: 10: SLU Ecc. [Combination 2]		5.010e+3	-1.680e+3	-2.042e+3
Plate 218: Node 302: 11: SLE 1 [Combination 3]		5.698e+3	-2.270e+3	-1.953e+3
Plate 218: Node 302: 12: Az. Acqua [Combination 4]		-8.388e+1	-2.180e+2	-6.981e+2
Plate 218: Node 207: 9: SLU [Combination 1]	-1.268e+4	-6.994e+3	-2.140e+3
Plate 218: Node 207: 10: SLU Ecc. [Combination 2]		-7.436e+3	-4.062e+3	-1.680e+3
Plate 218: Node 207: 11: SLE 1 [Combination 3]		-9.156e+3	-5.047e+3	-1.547e+3
Plate 218: Node 207: 12: Az. Acqua [Combination 4]		-9.218e+2	-5.416e+2	-5.657e+2
Plate 219: Node 173: 9: SLU [Combination 1]	-3.079e+4	-1.148e+4	9.590e+2
Plate 219: Node 173: 10: SLU Ecc. [Combination 2]		-2.017e+4	-7.649e+3	8.111e+2
Plate 219: Node 173: 11: SLE 1 [Combination 3]		-2.227e+4	-8.448e+3	7.482e+2
Plate 219: Node 173: 12: Az. Acqua [Combination 4]		-3.958e+3	-2.990e+2	-1.985e+2
Plate 219: Node 214: 9: SLU [Combination 1]	-1.554e+4	-6.674e+3	4.355e+3
Plate 219: Node 214: 10: SLU Ecc. [Combination 2]		-1.026e+4	-3.923e+3	2.683e+3
Plate 219: Node 214: 11: SLE 1 [Combination 3]		-1.130e+4	-5.031e+3	3.168e+3
Plate 219: Node 214: 12: Az. Acqua [Combination 4]		-1.473e+3	1.498e+3	2.288e+2
Plate 219: Node 213: 9: SLU [Combination 1]	-1.536e+4	-8.598e+3	4.408e+3
Plate 219: Node 213: 10: SLU Ecc. [Combination 2]		-1.011e+4	-5.001e+3	2.781e+3
Plate 219: Node 213: 11: SLE 1 [Combination 3]		-1.116e+4	-6.456e+3	3.200e+3
Plate 219: Node 213: 12: Az. Acqua [Combination 4]		-1.578e+3	1.744e+3	3.557e+2
Plate 219: Node 187: 9: SLU [Combination 1]	-2.758e+4	-1.043e+4	1.011e+3
Plate 219: Node 187: 10: SLU Ecc. [Combination 2]		-1.845e+4	-7.059e+3	9.085e+2
Plate 219: Node 187: 11: SLE 1 [Combination 3]		-2.001e+4	-7.711e+3	7.807e+2
Plate 219: Node 187: 12: Az. Acqua [Combination 4]		-3.311e+3	-8.164e+1	-7.158e+1
Plate 220: Node 214: 9: SLU [Combination 1]	-1.623e+4	-6.813e+3	2.836e+3
Plate 220: Node 214: 10: SLU Ecc. [Combination 2]		-1.066e+4	-4.004e+3	1.533e+3
Plate 220: Node 214: 11: SLE 1 [Combination 3]		-1.179e+4	-5.128e+3	2.103e+3
Plate 220: Node 214: 12: Az. Acqua [Combination 4]		-1.663e+3	1.460e+3	-4.346e+2
Plate 220: Node 309: 9: SLU [Combination 1]	1.358e+4	-5.113e+3	5.553e+2
Plate 220: Node 309: 10: SLU Ecc. [Combination 2]		8.892e+3	-2.425e+3	-1.312e+2
Plate 220: Node 309: 11: SLE 1 [Combination 3]		9.771e+3	-3.972e+3	4.783e+2
Plate 220: Node 309: 12: Az. Acqua [Combination 4]		2.156e+3	2.908e+3	-1.121e+3
Plate 220: Node 308: 9: SLU [Combination 1]	1.452e+4	-6.310e+3	1.927e+2
Plate 220: Node 308: 10: SLU Ecc. [Combination 2]		9.503e+3	-2.899e+3	-3.207e+2
Plate 220: Node 308: 11: SLE 1 [Combination 3]		1.043e+4	-4.933e+3	2.069e+2
Plate 220: Node 308: 12: Az. Acqua [Combination 4]		2.499e+3	3.989e+3	-1.025e+3
Plate 220: Node 213: 9: SLU [Combination 1]	-2.038e+4	-9.602e+3	2.473e+3
Plate 220: Node 213: 10: SLU Ecc. [Combination 2]		-1.346e+4	-5.670e+3	1.344e+3
Plate 220: Node 213: 11: SLE 1 [Combination 3]		-1.476e+4	-7.177e+3	1.832e+3
Plate 220: Node 213: 12: Az. Acqua [Combination 4]		-2.493e+3	1.561e+3	-3.382e+2
Plate 221: Node 118: 9: SLU [Combination 1]	-3.451e+4	-1.038e+4	-1.068e+3
Plate 221: Node 118: 10: SLU Ecc. [Combination 2]		-2.057e+4	-6.142e+3	-8.179e+2
Plate 221: Node 118: 11: SLE 1 [Combination 3]		-2.498e+4	-7.504e+3	-7.671e+2
Plate 221: Node 118: 12: Az. Acqua [Combination 4]		-2.320e+3	-7.639e+2	-3.108e+2
Plate 221: Node 207: 9: SLU [Combination 1]	-1.264e+4	-7.033e+3	-1.714e+3
Plate 221: Node 207: 10: SLU Ecc. [Combination 2]		-7.405e+3	-4.081e+3	-1.336e+3
Plate 221: Node 207: 11: SLE 1 [Combination 3]		-9.122e+3	-5.075e+3	-1.239e+3
Plate 221: Node 207: 12: Az. Acqua [Combination 4]		-9.323e+2	-5.417e+2	-4.470e+2
Plate 221: Node 212: 9: SLU [Combination 1]	-1.336e+4	-5.455e+3	-1.925e+3
Plate 221: Node 212: 10: SLU Ecc. [Combination 2]		-8.053e+3	-3.364e+3	-1.464e+3
Plate 221: Node 212: 11: SLE 1 [Combination 3]		-9.657e+3	-3.923e+3	-1.390e+3
Plate 221: Node 212: 12: Az. Acqua [Combination 4]		-1.135e+3	-7.530e+2	-4.895e+2
Plate 221: Node 128: 9: SLU [Combination 1]	-3.651e+4	-1.009e+4	-1.279e+3
Plate 221: Node 128: 10: SLU Ecc. [Combination 2]		-2.226e+4	-6.159e+3	-9.466e+2
Plate 221: Node 128: 11: SLE 1 [Combination 3]		-2.643e+4	-7.295e+3	-9.179e+2
Plate 221: Node 128: 12: Az. Acqua [Combination 4]		-2.850e+3	-9.475e+2	-3.533e+2
Plate 222: Node 207: 9: SLU [Combination 1]	-1.269e+4	-7.043e+3	-2.339e+3
Plate 222: Node 207: 10: SLU Ecc. [Combination 2]		-7.442e+3	-4.088e+3	-1.781e+3
Plate 222: Node 207: 11: SLE 1 [Combination 3]		-9.164e+3	-5.083e+3	-1.693e+3
Plate 222: Node 207: 12: Az. Acqua [Combination 4]		-9.214e+2	-5.395e+2	-5.639e+2
Plate 222: Node 302: 9: SLU [Combination 1]	7.758e+3	-3.114e+3	-2.576e+3
Plate 222: Node 302: 10: SLU Ecc. [Combination 2]		5.013e+3	-1.665e+3	-1.949e+3
Plate 222: Node 302: 11: SLE 1 [Combination 3]		5.704e+3	-2.239e+3	-1.868e+3
Plate 222: Node 302: 12: Az. Acqua [Combination 4]		-8.338e+1	-2.155e+2	-5.722e+2
Plate 222: Node 307: 9: SLU [Combination 1]	8.082e+3	9.322e+1	-2.347e+3
Plate 222: Node 307: 10: SLU Ecc. [Combination 2]		5.185e+3	-1.278e+1	-1.816e+3
Plate 222: Node 307: 11: SLE 1 [Combination 3]		5.931e+3	1.006e+2	-1.706e+3
Plate 222: Node 307: 12: Az. Acqua [Combination 4]		4.571e+0	-4.391e+2	-5.217e+2
Plate 222: Node 212: 9: SLU [Combination 1]	-1.317e+4	-5.416e+3	-2.111e+3

Plate 222: Node 212: 10: SLU Ecc. [Combination 2]	-7.937e+3	-3.341e+3	-1.648e+3
Plate 222: Node 212: 11: SLE 1 [Combination 3]	-9.518e+3	-3.895e+3	-1.531e+3
Plate 222: Node 212: 12: Az. Acqua [Combination 4]	-1.136e+3	-7.533e+2	-5.134e+2
Plate 223: Node 128: 9: SLU [Combination 1]	-3.649e+4	-1.001e+4	-1.396e+3
Plate 223: Node 128: 10: SLU Ecc. [Combination 2]	-2.225e+4	-6.132e+3	-1.025e+3
Plate 223: Node 128: 11: SLE 1 [Combination 3]	-2.642e+4	-7.233e+3	-9.961e+2
Plate 223: Node 128: 12: Az. Acqua [Combination 4]	-2.855e+3	-9.698e+2	-4.353e+2
Plate 223: Node 212: 9: SLU [Combination 1]	-1.335e+4	-5.412e+3	-1.758e+3
Plate 223: Node 212: 10: SLU Ecc. [Combination 2]	-8.047e+3	-3.334e+3	-1.381e+3
Plate 223: Node 212: 11: SLE 1 [Combination 3]	-9.651e+3	-3.892e+3	-1.266e+3
Plate 223: Node 212: 12: Az. Acqua [Combination 4]	-1.135e+3	-7.560e+2	-5.215e+2
Plate 223: Node 208: 9: SLU [Combination 1]	-1.396e+4	-3.192e+3	-1.381e+3
Plate 223: Node 208: 10: SLU Ecc. [Combination 2]	-8.631e+3	-2.115e+3	-1.164e+3
Plate 223: Node 208: 11: SLE 1 [Combination 3]	-1.012e+4	-2.288e+3	-9.846e+2
Plate 223: Node 208: 12: Az. Acqua [Combination 4]	-1.097e+3	-6.814e+2	-5.888e+2
Plate 223: Node 140: 9: SLU [Combination 1]	-3.712e+4	-9.665e+3	-1.018e+3
Plate 223: Node 140: 10: SLU Ecc. [Combination 2]	-2.313e+4	-6.104e+3	-8.071e+2
Plate 223: Node 140: 11: SLE 1 [Combination 3]	-2.688e+4	-7.005e+3	-7.144e+2
Plate 223: Node 140: 12: Az. Acqua [Combination 4]	-3.283e+3	-9.255e+2	-5.026e+2
Plate 224: Node 212: 9: SLU [Combination 1]	-1.316e+4	-5.374e+3	-2.146e+3
Plate 224: Node 212: 10: SLU Ecc. [Combination 2]	-7.931e+3	-3.310e+3	-1.691e+3
Plate 224: Node 212: 11: SLE 1 [Combination 3]	-9.512e+3	-3.864e+3	-1.556e+3
Plate 224: Node 212: 12: Az. Acqua [Combination 4]	-1.137e+3	-7.563e+2	-5.372e+2
Plate 224: Node 307: 9: SLU [Combination 1]	8.001e+3	-3.119e+2	-1.484e+3
Plate 224: Node 307: 10: SLU Ecc. [Combination 2]	5.136e+3	-2.569e+2	-1.314e+3
Plate 224: Node 307: 11: SLE 1 [Combination 3]	5.871e+3	-1.973e+2	-1.086e+3
Plate 224: Node 307: 12: Az. Acqua [Combination 4]	7.954e+0	-4.220e+2	-4.307e+2
Plate 224: Node 303: 9: SLU [Combination 1]	1.364e+4	3.972e+3	-9.685e+2
Plate 224: Node 303: 10: SLU Ecc. [Combination 2]	8.617e+3	2.295e+3	-1.022e+3
Plate 224: Node 303: 11: SLE 1 [Combination 3]	9.952e+3	2.943e+3	-7.095e+2
Plate 224: Node 303: 12: Az. Acqua [Combination 4]	4.482e+2	-5.171e+2	-4.389e+2
Plate 224: Node 208: 9: SLU [Combination 1]	-1.436e+4	-3.272e+3	-1.631e+3
Plate 224: Node 208: 10: SLU Ecc. [Combination 2]	-8.869e+3	-2.163e+3	-1.400e+3
Plate 224: Node 208: 11: SLE 1 [Combination 3]	-1.041e+4	-2.347e+3	-1.180e+3
Plate 224: Node 208: 12: Az. Acqua [Combination 4]	-1.070e+3	-6.759e+2	-5.454e+2
Plate 225: Node 140: 9: SLU [Combination 1]	-3.714e+4	-9.756e+3	-6.396e+2
Plate 225: Node 140: 10: SLU Ecc. [Combination 2]	-2.314e+4	-6.148e+3	-5.754e+2
Plate 225: Node 140: 11: SLE 1 [Combination 3]	-2.690e+4	-7.068e+3	-4.338e+2
Plate 225: Node 140: 12: Az. Acqua [Combination 4]	-3.287e+3	-9.447e+2	-5.398e+2
Plate 225: Node 208: 9: SLU [Combination 1]	-1.395e+4	-3.163e+3	-2.997e+2
Plate 225: Node 208: 10: SLU Ecc. [Combination 2]	-8.628e+3	-2.101e+3	-5.267e+2
Plate 225: Node 208: 11: SLE 1 [Combination 3]	-1.012e+4	-2.266e+3	-1.859e+2
Plate 225: Node 208: 12: Az. Acqua [Combination 4]	-1.099e+3	-6.923e+2	-6.817e+2
Plate 225: Node 211: 9: SLU [Combination 1]	-1.361e+4	-3.681e+3	5.351e+2
Plate 225: Node 211: 10: SLU Ecc. [Combination 2]	-8.639e+3	-2.381e+3	-7.097e-2
Plate 225: Node 211: 11: SLE 1 [Combination 3]	-9.886e+3	-2.716e+3	4.280e+2
Plate 225: Node 211: 12: Az. Acqua [Combination 4]	-1.062e+3	3.066e+1	-6.897e+2
Plate 225: Node 151: 9: SLU [Combination 1]	-3.605e+4	-1.022e+4	1.952e+2
Plate 225: Node 151: 10: SLU Ecc. [Combination 2]	-2.305e+4	-6.648e+3	-4.867e+1
Plate 225: Node 151: 11: SLE 1 [Combination 3]	-2.610e+4	-7.460e+3	1.802e+2
Plate 225: Node 151: 12: Az. Acqua [Combination 4]	-3.804e+3	-6.643e+2	-5.479e+2
Plate 226: Node 208: 9: SLU [Combination 1]	-1.435e+4	-3.242e+3	-2.816e+2
Plate 226: Node 208: 10: SLU Ecc. [Combination 2]	-8.866e+3	-2.148e+3	-5.983e+2
Plate 226: Node 208: 11: SLE 1 [Combination 3]	-1.041e+4	-2.325e+3	-1.839e+2
Plate 226: Node 208: 12: Az. Acqua [Combination 4]	-1.072e+3	-6.868e+2	-6.530e+2
Plate 226: Node 303: 9: SLU [Combination 1]	1.365e+4	4.061e+3	-8.125e+2
Plate 226: Node 303: 10: SLU Ecc. [Combination 2]	8.627e+3	2.346e+3	-9.382e+2
Plate 226: Node 303: 11: SLE 1 [Combination 3]	9.966e+3	3.010e+3	-5.927e+2
Plate 226: Node 303: 12: Az. Acqua [Combination 4]	4.431e+2	-5.425e+2	-4.602e+2
Plate 226: Node 306: 9: SLU [Combination 1]	1.007e+4	5.165e+3	3.990e+2
Plate 226: Node 306: 10: SLU Ecc. [Combination 2]	6.635e+3	3.197e+3	-2.046e+2
Plate 226: Node 306: 11: SLE 1 [Combination 3]	7.239e+3	3.767e+3	3.072e+2
Plate 226: Node 306: 12: Az. Acqua [Combination 4]	1.673e+3	1.340e+2	-5.858e+2
Plate 226: Node 211: 9: SLU [Combination 1]	-1.315e+4	-3.591e+3	9.294e+2
Plate 226: Node 211: 10: SLU Ecc. [Combination 2]	-8.366e+3	-2.326e+3	1.350e+2
Plate 226: Node 211: 11: SLE 1 [Combination 3]	-9.552e+3	-2.649e+3	7.157e+2
Plate 226: Node 211: 12: Az. Acqua [Combination 4]	-1.099e+3	2.329e+1	-7.784e+2
Plate 227: Node 151: 9: SLU [Combination 1]	-3.608e+4	-1.041e+4	6.798e+2
Plate 227: Node 151: 10: SLU Ecc. [Combination 2]	-2.308e+4	-6.767e+3	2.894e+2
Plate 227: Node 151: 11: SLE 1 [Combination 3]	-2.613e+4	-7.596e+3	5.322e+2
Plate 227: Node 151: 12: Az. Acqua [Combination 4]	-3.805e+3	-6.716e+2	-4.784e+2
Plate 227: Node 211: 9: SLU [Combination 1]	-1.359e+4	-3.601e+3	1.379e+3
Plate 227: Node 211: 10: SLU Ecc. [Combination 2]	-8.628e+3	-2.329e+3	5.531e+2
Plate 227: Node 211: 11: SLE 1 [Combination 3]	-9.875e+3	-2.658e+3	1.049e+3
Plate 227: Node 211: 12: Az. Acqua [Combination 4]	-1.060e+3	3.961e+1	-6.711e+2
Plate 227: Node 210: 9: SLU [Combination 1]	-1.447e+4	-4.777e+3	1.862e+3
Plate 227: Node 210: 10: SLU Ecc. [Combination 2]	-9.317e+3	-2.928e+3	9.021e+2

Plate 227: Node 210: 11: SLE 1 [Combination 3]	-1.052e+4	-3.576e+3	1.400e+3
Plate 227: Node 210: 12: Az. Acqua [Combination 4]	-1.213e+3	7.122e+2	-5.885e+2
Plate 227: Node 162: 9: SLU [Combination 1]	-3.388e+4	-1.099e+4	1.163e+3
Plate 227: Node 162: 10: SLU Ecc. [Combination 2]	-2.198e+4	-7.261e+3	6.384e+2
Plate 227: Node 162: 11: SLE 1 [Combination 3]	-2.453e+4	-8.062e+3	8.833e+2
Plate 227: Node 162: 12: Az. Acqua [Combination 4]	-3.939e+3	-4.636e+2	-3.958e+2
Plate 228: Node 211: 9: SLU [Combination 1]	-1.314e+4	-3.510e+3	1.108e+3
Plate 228: Node 211: 10: SLU Ecc. [Combination 2]	-8.355e+3	-2.274e+3	2.677e+2
Plate 228: Node 211: 11: SLE 1 [Combination 3]	-9.540e+3	-2.591e+3	8.507e+2
Plate 228: Node 211: 12: Az. Acqua [Combination 4]	-1.097e+3	3.220e+1	-7.874e+2
Plate 228: Node 306: 9: SLU [Combination 1]	1.001e+4	4.862e+3	2.471e+3
Plate 228: Node 306: 10: SLU Ecc. [Combination 2]	6.596e+3	3.006e+3	1.042e+3
Plate 228: Node 306: 11: SLE 1 [Combination 3]	7.195e+3	3.546e+3	1.847e+3
Plate 228: Node 306: 12: Az. Acqua [Combination 4]	1.671e+3	1.256e+2	-8.298e+2
Plate 228: Node 305: 9: SLU [Combination 1]	1.426e+4	2.573e+3	3.029e+3
Plate 228: Node 305: 10: SLU Ecc. [Combination 2]	9.305e+3	1.858e+3	1.392e+3
Plate 228: Node 305: 11: SLE 1 [Combination 3]	1.028e+4	1.793e+3	2.265e+3
Plate 228: Node 305: 12: Az. Acqua [Combination 4]	2.039e+3	1.130e+3	-9.021e+2
Plate 228: Node 210: 9: SLU [Combination 1]	-1.485e+4	-4.854e+3	1.665e+3
Plate 228: Node 210: 10: SLU Ecc. [Combination 2]	-9.580e+3	-2.981e+3	6.167e+2
Plate 228: Node 210: 11: SLE 1 [Combination 3]	-1.080e+4	-3.633e+3	1.267e+3
Plate 228: Node 210: 12: Az. Acqua [Combination 4]	-1.231e+3	7.086e+2	-8.596e+2
Plate 229: Node 162: 9: SLU [Combination 1]	-3.393e+4	-1.125e+4	1.495e+3
Plate 229: Node 162: 10: SLU Ecc. [Combination 2]	-2.200e+4	-7.409e+3	9.183e+2
Plate 229: Node 162: 11: SLE 1 [Combination 3]	-2.456e+4	-8.247e+3	1.121e+3
Plate 229: Node 162: 12: Az. Acqua [Combination 4]	-3.944e+3	-4.899e+2	-2.580e+2
Plate 229: Node 210: 9: SLU [Combination 1]	-1.444e+4	-4.636e+3	2.532e+3
Plate 229: Node 210: 10: SLU Ecc. [Combination 2]	-9.301e+3	-2.844e+3	1.391e+3
Plate 229: Node 210: 11: SLE 1 [Combination 3]	-1.049e+4	-3.474e+3	1.885e+3
Plate 229: Node 210: 12: Az. Acqua [Combination 4]	-1.211e+3	7.241e+2	-4.538e+2
Plate 229: Node 214: 9: SLU [Combination 1]	-1.556e+4	-6.791e+3	2.952e+3
Plate 229: Node 214: 10: SLU Ecc. [Combination 2]	-1.028e+4	-4.002e+3	1.753e+3
Plate 229: Node 214: 11: SLE 1 [Combination 3]	-1.132e+4	-5.114e+3	2.184e+3
Plate 229: Node 214: 12: Az. Acqua [Combination 4]	-1.479e+3	1.469e+3	-2.590e+2
Plate 229: Node 173: 9: SLU [Combination 1]	-3.072e+4	-1.114e+4	1.915e+3
Plate 229: Node 173: 10: SLU Ecc. [Combination 2]	-2.013e+4	-7.425e+3	1.280e+3
Plate 229: Node 173: 11: SLE 1 [Combination 3]	-2.222e+4	-8.206e+3	1.420e+3
Plate 229: Node 173: 12: Az. Acqua [Combination 4]	-3.943e+3	-2.235e+2	-6.350e+1
Plate 230: Node 210: 9: SLU [Combination 1]	-1.482e+4	-4.713e+3	2.599e+3
Plate 230: Node 210: 10: SLU Ecc. [Combination 2]	-9.563e+3	-2.897e+3	1.250e+3
Plate 230: Node 210: 11: SLE 1 [Combination 3]	-1.078e+4	-3.531e+3	1.946e+3
Plate 230: Node 210: 12: Az. Acqua [Combination 4]	-1.229e+3	7.210e+2	-7.479e+2
Plate 230: Node 305: 9: SLU [Combination 1]	1.416e+4	2.076e+3	2.532e+3
Plate 230: Node 305: 10: SLU Ecc. [Combination 2]	9.243e+3	1.547e+3	1.063e+3
Plate 230: Node 305: 11: SLE 1 [Combination 3]	1.021e+4	1.431e+3	1.919e+3
Plate 230: Node 305: 12: Az. Acqua [Combination 4]	2.035e+3	1.112e+3	-1.091e+3
Plate 230: Node 309: 9: SLU [Combination 1]	1.357e+4	-5.149e+3	2.196e+3
Plate 230: Node 309: 10: SLU Ecc. [Combination 2]	8.888e+3	-2.447e+3	8.946e+2
Plate 230: Node 309: 11: SLE 1 [Combination 3]	9.766e+3	-3.998e+3	1.672e+3
Plate 230: Node 309: 12: Az. Acqua [Combination 4]	2.157e+3	2.911e+3	-1.043e+3
Plate 230: Node 214: 9: SLU [Combination 1]	-1.626e+4	-6.929e+3	2.266e+3
Plate 230: Node 214: 10: SLU Ecc. [Combination 2]	-1.068e+4	-4.082e+3	1.083e+3
Plate 230: Node 214: 11: SLE 1 [Combination 3]	-1.181e+4	-5.210e+3	1.703e+3
Plate 230: Node 214: 12: Az. Acqua [Combination 4]	-1.669e+3	1.432e+3	-7.005e+2
Plate 231: Node 340: 9: SLU [Combination 1]	4.246e+3	2.389e+4	-7.421e+2
Plate 231: Node 340: 10: SLU Ecc. [Combination 2]	2.306e+3	1.397e+4	-5.269e+2
Plate 231: Node 340: 11: SLE 1 [Combination 3]	3.131e+3	1.727e+4	-4.957e+2
Plate 231: Node 340: 12: Az. Acqua [Combination 4]	-5.255e+2	1.919e+3	-5.965e+2
Plate 231: Node 354: 9: SLU [Combination 1]	-2.668e+3	1.939e+4	-1.090e+3
Plate 231: Node 354: 10: SLU Ecc. [Combination 2]	-2.462e+3	1.099e+4	-7.619e+2
Plate 231: Node 354: 11: SLE 1 [Combination 3]	-1.856e+3	1.402e+4	-7.476e+2
Plate 231: Node 354: 12: Az. Acqua [Combination 4]	-1.927e+3	1.221e+3	-6.591e+2
Plate 231: Node 356: 9: SLU [Combination 1]	3.318e+2	2.086e+4	-3.190e+3
Plate 231: Node 356: 10: SLU Ecc. [Combination 2]	-2.634e+2	1.242e+4	-2.137e+3
Plate 231: Node 356: 11: SLE 1 [Combination 3]	3.068e+2	1.507e+4	-2.267e+3
Plate 231: Node 356: 12: Az. Acqua [Combination 4]	-1.215e+3	1.992e+3	-9.473e+2
Plate 231: Node 339: 9: SLU [Combination 1]	-2.672e+3	2.266e+4	-2.688e+3
Plate 231: Node 339: 10: SLU Ecc. [Combination 2]	-2.278e+3	1.365e+4	-1.818e+3
Plate 231: Node 339: 11: SLE 1 [Combination 3]	-1.870e+3	1.637e+4	-1.904e+3
Plate 231: Node 339: 12: Az. Acqua [Combination 4]	-1.647e+3	2.308e+3	-8.826e+2
Plate 232: Node 354: 9: SLU [Combination 1]	-1.962e+3	1.953e+4	-8.521e+2
Plate 232: Node 354: 10: SLU Ecc. [Combination 2]	-1.588e+3	1.116e+4	-6.041e+2
Plate 232: Node 354: 11: SLE 1 [Combination 3]	-1.356e+3	1.412e+4	-5.775e+2
Plate 232: Node 354: 12: Az. Acqua [Combination 4]	-1.299e+3	1.333e+3	-6.076e+2
Plate 232: Node 365: 9: SLU [Combination 1]	-4.138e+3	1.347e+4	-8.593e+2
Plate 232: Node 365: 10: SLU Ecc. [Combination 2]	-3.121e+3	6.696e+3	-7.322e+2
Plate 232: Node 365: 11: SLE 1 [Combination 3]	-2.925e+3	9.749e+3	-5.791e+2

Plate 232: Node 365: 12: Az. Acqua [Combination 4]	-1.791e+3	-2.532e+2	-7.777e+2
Plate 232: Node 371: 9: SLU [Combination 1]	-2.459e+3	2.132e+4	-1.776e+3
Plate 232: Node 371: 10: SLU Ecc. [Combination 2]	-2.071e+3	1.287e+4	-1.320e+3
Plate 232: Node 371: 11: SLE 1 [Combination 3]	-1.709e+3	1.540e+4	-1.242e+3
Plate 232: Node 371: 12: Az. Acqua [Combination 4]	-1.636e+3	2.277e+3	-8.947e+2
Plate 232: Node 356: 9: SLU [Combination 1]	3.275e+2	2.072e+4	-2.641e+3
Plate 232: Node 356: 10: SLU Ecc. [Combination 2]	-3.532e+2	1.235e+4	-1.862e+3
Plate 232: Node 356: 11: SLE 1 [Combination 3]	3.064e+2	1.497e+4	-1.867e+3
Plate 232: Node 356: 12: Az. Acqua [Combination 4]	-1.332e+3	1.997e+3	-9.919e+2
Plate 233: Node 365: 9: SLU [Combination 1]	-4.126e+3	1.400e+4	-1.632e+3
Plate 233: Node 365: 10: SLU Ecc. [Combination 2]	-2.887e+3	7.226e+3	-1.455e+3
Plate 233: Node 365: 11: SLE 1 [Combination 3]	-2.922e+3	1.013e+4	-1.131e+3
Plate 233: Node 365: 12: Az. Acqua [Combination 4]	-1.504e+3	6.194e+1	-1.181e+3
Plate 233: Node 379: 9: SLU [Combination 1]	-4.937e+3	1.612e+4	-1.066e+3
Plate 233: Node 379: 10: SLU Ecc. [Combination 2]	-3.462e+3	8.825e+3	-1.169e+3
Plate 233: Node 379: 11: SLE 1 [Combination 3]	-3.506e+3	1.166e+4	-7.198e+2
Plate 233: Node 379: 12: Az. Acqua [Combination 4]	-1.691e+3	6.772e+2	-1.208e+3
Plate 233: Node 391: 9: SLU [Combination 1]	-3.693e+3	1.931e+4	2.141e+1
Plate 233: Node 391: 10: SLU Ecc. [Combination 2]	-2.789e+3	1.152e+4	-2.183e+2
Plate 233: Node 391: 11: SLE 1 [Combination 3]	-2.602e+3	1.395e+4	5.974e+1
Plate 233: Node 391: 12: Az. Acqua [Combination 4]	-1.717e+3	1.904e+3	-7.370e+2
Plate 233: Node 371: 9: SLU [Combination 1]	-1.029e+3	2.060e+4	-5.214e+2
Plate 233: Node 371: 10: SLU Ecc. [Combination 2]	-1.115e+3	1.240e+4	-4.977e+2
Plate 233: Node 371: 11: SLE 1 [Combination 3]	-6.750e+2	1.487e+4	-3.352e+2
Plate 233: Node 371: 12: Az. Acqua [Combination 4]	-1.410e+3	2.170e+3	-7.084e+2
Plate 234: Node 339: 9: SLU [Combination 1]	-1.956e+3	2.290e+4	-5.639e+3
Plate 234: Node 339: 10: SLU Ecc. [Combination 2]	-1.812e+3	1.381e+4	-3.737e+3
Plate 234: Node 339: 11: SLE 1 [Combination 3]	-1.352e+3	1.655e+4	-4.040e+3
Plate 234: Node 339: 12: Az. Acqua [Combination 4]	-1.551e+3	2.341e+3	-1.267e+3
Plate 234: Node 356: 9: SLU [Combination 1]	2.230e+2	2.040e+4	-3.594e+3
Plate 234: Node 356: 10: SLU Ecc. [Combination 2]	-3.357e+2	1.218e+4	-2.477e+3
Plate 234: Node 356: 11: SLE 1 [Combination 3]	2.284e+2	1.474e+4	-2.558e+3
Plate 234: Node 356: 12: Az. Acqua [Combination 4]	-1.236e+3	1.994e+3	-1.097e+3
Plate 234: Node 360: 9: SLU [Combination 1]	2.715e+3	2.161e+4	-5.354e+3
Plate 234: Node 360: 10: SLU Ecc. [Combination 2]	1.203e+3	1.339e+4	-3.586e+3
Plate 234: Node 360: 11: SLE 1 [Combination 3]	2.036e+3	1.561e+4	-3.834e+3
Plate 234: Node 360: 12: Az. Acqua [Combination 4]	-1.056e+3	2.675e+3	-1.267e+3
Plate 234: Node 338: 9: SLU [Combination 1]	9.371e+3	2.527e+4	-7.273e+3
Plate 234: Node 338: 10: SLU Ecc. [Combination 2]	5.464e+3	1.574e+4	-4.801e+3
Plate 234: Node 338: 11: SLE 1 [Combination 3]	6.853e+3	1.826e+4	-5.224e+3
Plate 234: Node 338: 12: Az. Acqua [Combination 4]	-2.266e+2	3.079e+3	-1.469e+3
Plate 235: Node 356: 9: SLU [Combination 1]	5.290e+2	2.018e+4	-3.072e+3
Plate 235: Node 356: 10: SLU Ecc. [Combination 2]	-1.818e+2	1.204e+4	-2.184e+3
Plate 235: Node 356: 11: SLE 1 [Combination 3]	4.509e+2	1.458e+4	-2.179e+3
Plate 235: Node 356: 12: Az. Acqua [Combination 4]	-1.251e+3	1.976e+3	-1.089e+3
Plate 235: Node 371: 9: SLU [Combination 1]	-2.515e+3	1.898e+4	-1.749e+3
Plate 235: Node 371: 10: SLU Ecc. [Combination 2]	-2.088e+3	1.132e+4	-1.376e+3
Plate 235: Node 371: 11: SLE 1 [Combination 3]	-1.749e+3	1.371e+4	-1.220e+3
Plate 235: Node 371: 12: Az. Acqua [Combination 4]	-1.619e+3	1.886e+3	-9.895e+2
Plate 235: Node 382: 9: SLU [Combination 1]	9.153e+2	1.899e+4	-2.956e+3
Plate 235: Node 382: 10: SLU Ecc. [Combination 2]	9.408e+1	1.174e+4	-2.075e+3
Plate 235: Node 382: 11: SLE 1 [Combination 3]	7.362e+2	1.371e+4	-2.095e+3
Plate 235: Node 382: 12: Az. Acqua [Combination 4]	-1.270e+3	2.346e+3	-1.051e+3
Plate 235: Node 360: 9: SLU [Combination 1]	3.416e+3	2.116e+4	-3.880e+3
Plate 235: Node 360: 10: SLU Ecc. [Combination 2]	1.704e+3	1.311e+4	-2.660e+3
Plate 235: Node 360: 11: SLE 1 [Combination 3]	2.545e+3	1.528e+4	-2.765e+3
Plate 235: Node 360: 12: Az. Acqua [Combination 4]	-9.408e+2	2.641e+3	-1.136e+3
Plate 236: Node 371: 9: SLU [Combination 1]	-1.396e+3	1.863e+4	-1.059e+3
Plate 236: Node 371: 10: SLU Ecc. [Combination 2]	-1.344e+3	1.112e+4	-9.692e+2
Plate 236: Node 371: 11: SLE 1 [Combination 3]	-9.399e+2	1.346e+4	-7.198e+2
Plate 236: Node 371: 12: Az. Acqua [Combination 4]	-1.452e+3	1.881e+3	-9.537e+2
Plate 236: Node 391: 9: SLU [Combination 1]	-3.902e+3	1.782e+4	3.667e+2
Plate 236: Node 391: 10: SLU Ecc. [Combination 2]	-2.904e+3	1.065e+4	-1.033e+2
Plate 236: Node 391: 11: SLE 1 [Combination 3]	-2.754e+3	1.287e+4	3.126e+2
Plate 236: Node 391: 12: Az. Acqua [Combination 4]	-1.716e+3	1.829e+3	-8.401e+2
Plate 236: Node 404: 9: SLU [Combination 1]	-5.319e+2	1.751e+4	-6.376e+2
Plate 236: Node 404: 10: SLU Ecc. [Combination 2]	-7.895e+2	1.083e+4	-6.363e+2
Plate 236: Node 404: 11: SLE 1 [Combination 3]	-3.138e+2	1.264e+4	-4.139e+2
Plate 236: Node 404: 12: Az. Acqua [Combination 4]	-1.370e+3	2.172e+3	-8.675e+2
Plate 236: Node 382: 9: SLU [Combination 1]	1.439e+3	1.818e+4	-1.720e+3
Plate 236: Node 382: 10: SLU Ecc. [Combination 2]	4.848e+2	1.125e+4	-1.317e+3
Plate 236: Node 382: 11: SLE 1 [Combination 3]	1.116e+3	1.312e+4	-1.199e+3
Plate 236: Node 382: 12: Az. Acqua [Combination 4]	-1.171e+3	2.293e+3	-9.591e+2
Plate 237: Node 338: 9: SLU [Combination 1]	9.725e+3	2.436e+4	-8.984e+3
Plate 237: Node 338: 10: SLU Ecc. [Combination 2]	5.689e+3	1.519e+4	-5.931e+3
Plate 237: Node 338: 11: SLE 1 [Combination 3]	7.111e+3	1.760e+4	-6.467e+3
Plate 237: Node 338: 12: Az. Acqua [Combination 4]	-2.012e+2	2.983e+3	-1.669e+3

Plate 237: Node 360: 9: SLU [Combination 1]	3.146e+3	1.949e+4	-6.447e+3
Plate 237: Node 360: 10: SLU Ecc. [Combination 2]		1.473e+3	1.204e+4	-4.321e+3
Plate 237: Node 360: 11: SLE 1 [Combination 3]		2.349e+3	1.407e+4	-4.626e+3
Plate 237: Node 360: 12: Az. Acqua [Combination 4]		-1.021e+3	2.422e+3	-1.440e+3
Plate 237: Node 367: 9: SLU [Combination 1]	1.090e+4	1.026e+4	-7.043e+3
Plate 237: Node 367: 10: SLU Ecc. [Combination 2]		6.563e+3	6.775e+3	-4.679e+3
Plate 237: Node 367: 11: SLE 1 [Combination 3]		7.984e+3	7.394e+3	-5.056e+3
Plate 237: Node 367: 12: Az. Acqua [Combination 4]		-2.685e+2	1.800e+3	-1.525e+3
Plate 237: Node 337: 9: SLU [Combination 1]	1.484e+4	6.122e+3	-8.361e+3
Plate 237: Node 337: 10: SLU Ecc. [Combination 2]		9.135e+3	4.139e+3	-5.546e+3
Plate 237: Node 337: 11: SLE 1 [Combination 3]		1.083e+4	4.391e+3	-6.013e+3
Plate 237: Node 337: 12: Az. Acqua [Combination 4]		2.771e+2	1.481e+3	-1.655e+3
Plate 238: Node 360: 9: SLU [Combination 1]	3.441e+3	1.887e+4	-4.440e+3
Plate 238: Node 360: 10: SLU Ecc. [Combination 2]		1.713e+3	1.165e+4	-3.046e+3
Plate 238: Node 360: 11: SLE 1 [Combination 3]		2.564e+3	1.362e+4	-3.169e+3
Plate 238: Node 360: 12: Az. Acqua [Combination 4]		-9.492e+2	2.373e+3	-1.257e+3
Plate 238: Node 382: 9: SLU [Combination 1]	7.757e+2	1.664e+4	-2.371e+3
Plate 238: Node 382: 10: SLU Ecc. [Combination 2]		-3.719e+0	1.025e+4	-1.752e+3
Plate 238: Node 382: 11: SLE 1 [Combination 3]		6.340e+2	1.200e+4	-1.670e+3
Plate 238: Node 382: 12: Az. Acqua [Combination 4]		-1.279e+3	2.118e+3	-1.064e+3
Plate 238: Node 399: 9: SLU [Combination 1]	6.988e+3	1.173e+4	-3.410e+3
Plate 238: Node 399: 10: SLU Ecc. [Combination 2]		3.958e+3	7.664e+3	-2.338e+3
Plate 238: Node 399: 11: SLE 1 [Combination 3]		5.134e+3	8.462e+3	-2.418e+3
Plate 238: Node 399: 12: Az. Acqua [Combination 4]		-6.211e+2	1.869e+3	-1.191e+3
Plate 238: Node 367: 9: SLU [Combination 1]	1.087e+4	9.590e+3	-5.112e+3
Plate 238: Node 367: 10: SLU Ecc. [Combination 2]		6.575e+3	6.354e+3	-3.441e+3
Plate 238: Node 367: 11: SLE 1 [Combination 3]		7.966e+3	6.911e+3	-3.654e+3
Plate 238: Node 367: 12: Az. Acqua [Combination 4]		-2.737e+2	1.738e+3	-1.348e+3
Plate 239: Node 382: 9: SLU [Combination 1]	1.199e+3	1.564e+4	-9.032e+2
Plate 239: Node 382: 10: SLU Ecc. [Combination 2]		3.299e+2	9.645e+3	-8.425e+2
Plate 239: Node 382: 11: SLE 1 [Combination 3]		9.418e+2	1.128e+4	-6.055e+2
Plate 239: Node 382: 12: Az. Acqua [Combination 4]		-1.193e+3	2.047e+3	-9.480e+2
Plate 239: Node 404: 9: SLU [Combination 1]	-9.040e+2	1.487e+4	7.828e+2
Plate 239: Node 404: 10: SLU Ecc. [Combination 2]		-1.016e+3	9.216e+3	2.012e+2
Plate 239: Node 404: 11: SLE 1 [Combination 3]		-5.839e+2	1.073e+4	6.153e+2
Plate 239: Node 404: 12: Az. Acqua [Combination 4]		-1.394e+3	1.965e+3	-7.890e+2
Plate 239: Node 435: 9: SLU [Combination 1]	4.338e+3	1.208e+4	-2.023e+1
Plate 239: Node 435: 10: SLU Ecc. [Combination 2]		2.265e+3	7.830e+3	-2.176e+2
Plate 239: Node 435: 11: SLE 1 [Combination 3]		3.209e+3	8.715e+3	3.716e+1
Plate 239: Node 435: 12: Az. Acqua [Combination 4]		-8.358e+2	1.875e+3	-8.590e+2
Plate 239: Node 399: 9: SLU [Combination 1]	7.553e+3	1.058e+4	-1.699e+3
Plate 239: Node 399: 10: SLU Ecc. [Combination 2]		4.356e+3	6.954e+3	-1.273e+3
Plate 239: Node 399: 11: SLE 1 [Combination 3]		5.546e+3	7.632e+3	-1.180e+3
Plate 239: Node 399: 12: Az. Acqua [Combination 4]		-5.602e+2	1.754e+3	-1.018e+3
Plate 240: Node 337: 9: SLU [Combination 1]	1.465e+4	6.940e+3	-5.437e+3
Plate 240: Node 337: 10: SLU Ecc. [Combination 2]		9.028e+3	4.647e+3	-3.714e+3
Plate 240: Node 337: 11: SLE 1 [Combination 3]		1.070e+4	4.982e+3	-3.894e+3
Plate 240: Node 337: 12: Az. Acqua [Combination 4]		2.576e+2	1.569e+3	-1.394e+3
Plate 240: Node 367: 9: SLU [Combination 1]	1.035e+4	9.299e+3	-3.951e+3
Plate 240: Node 367: 10: SLU Ecc. [Combination 2]		6.199e+3	6.103e+3	-2.742e+3
Plate 240: Node 367: 11: SLE 1 [Combination 3]		7.585e+3	6.698e+3	-2.812e+3
Plate 240: Node 367: 12: Az. Acqua [Combination 4]		-3.147e+2	1.667e+3	-1.286e+3
Plate 240: Node 373: 9: SLU [Combination 1]	1.401e+4	4.564e+3	-2.460e+3
Plate 240: Node 373: 10: SLU Ecc. [Combination 2]		8.501e+3	3.512e+3	-1.840e+3
Plate 240: Node 373: 11: SLE 1 [Combination 3]		1.024e+4	3.308e+3	-1.736e+3
Plate 240: Node 373: 12: Az. Acqua [Combination 4]		3.499e+1	9.828e+2	-1.120e+3
Plate 240: Node 341: 9: SLU [Combination 1]	1.761e+4	2.520e+3	-3.380e+3
Plate 240: Node 341: 10: SLU Ecc. [Combination 2]		1.142e+4	2.527e+3	-2.483e+3
Plate 240: Node 341: 11: SLE 1 [Combination 3]		1.291e+4	1.869e+3	-2.411e+3
Plate 240: Node 341: 12: Az. Acqua [Combination 4]		5.140e+1	5.233e+2	-1.157e+3
Plate 241: Node 367: 9: SLU [Combination 1]	1.047e+4	8.811e+3	-2.475e+3
Plate 241: Node 367: 10: SLU Ecc. [Combination 2]		6.311e+3	5.799e+3	-1.811e+3
Plate 241: Node 367: 11: SLE 1 [Combination 3]		7.670e+3	6.345e+3	-1.743e+3
Plate 241: Node 367: 12: Az. Acqua [Combination 4]		-3.145e+2	1.618e+3	-1.135e+3
Plate 241: Node 399: 9: SLU [Combination 1]	6.407e+3	9.630e+3	-7.855e+2
Plate 241: Node 399: 10: SLU Ecc. [Combination 2]		3.595e+3	6.285e+3	-7.480e+2
Plate 241: Node 399: 11: SLE 1 [Combination 3]		4.713e+3	6.936e+3	-5.193e+2
Plate 241: Node 399: 12: Az. Acqua [Combination 4]		-6.680e+2	1.678e+3	-9.601e+2
Plate 241: Node 418: 9: SLU [Combination 1]	1.062e+4	7.334e+3	3.257e+2
Plate 241: Node 418: 10: SLU Ecc. [Combination 2]		6.262e+3	5.022e+3	-1.003e+2
Plate 241: Node 418: 11: SLE 1 [Combination 3]		7.762e+3	5.290e+3	2.820e+2
Plate 241: Node 418: 12: Az. Acqua [Combination 4]		-1.820e+2	1.348e+3	-8.635e+2
Plate 241: Node 373: 9: SLU [Combination 1]	1.432e+4	4.167e+3	-1.155e+3
Plate 241: Node 373: 10: SLU Ecc. [Combination 2]		8.713e+3	3.265e+3	-1.023e+3
Plate 241: Node 373: 11: SLE 1 [Combination 3]		1.046e+4	3.021e+3	-7.900e+2
Plate 241: Node 373: 12: Az. Acqua [Combination 4]		1.980e+1	9.426e+2	-1.006e+3
Plate 242: Node 399: 9: SLU [Combination 1]	6.955e+3	8.570e+3	8.284e+2

Plate 242: Node 399: 10: SLU Ecc. [Combination 2]	3.978e+3	5.640e+3	2.440e+2
Plate 242: Node 399: 11: SLE 1 [Combination 3]	5.112e+3	6.170e+3	6.480e+2
Plate 242: Node 399: 12: Az. Acqua [Combination 4]	-6.140e+2	1.571e+3	-7.957e+2
Plate 242: Node 435: 9: SLU [Combination 1]	3.613e+3	9.319e+3	2.359e+3
Plate 242: Node 435: 10: SLU Ecc. [Combination 2]	1.818e+3	6.082e+3	1.214e+3
Plate 242: Node 435: 11: SLE 1 [Combination 3]	2.683e+3	6.710e+3	1.756e+3
Plate 242: Node 435: 12: Az. Acqua [Combination 4]	-8.986e+2	1.632e+3	-6.231e+2
Plate 242: Node 452: 9: SLU [Combination 1]	7.203e+3	9.053e+3	3.474e+3
Plate 242: Node 452: 10: SLU Ecc. [Combination 2]	4.093e+3	5.996e+3	1.883e+3
Plate 242: Node 452: 11: SLE 1 [Combination 3]	5.271e+3	6.518e+3	2.559e+3
Plate 242: Node 452: 12: Az. Acqua [Combination 4]	-3.835e+2	1.625e+3	-5.140e+2
Plate 242: Node 418: 9: SLU [Combination 1]	1.122e+4	6.453e+3	1.683e+3
Plate 242: Node 418: 10: SLU Ecc. [Combination 2]	6.648e+3	4.464e+3	7.635e+2
Plate 242: Node 418: 11: SLE 1 [Combination 3]	8.190e+3	4.653e+3	1.265e+3
Plate 242: Node 418: 12: Az. Acqua [Combination 4]	-1.140e+2	1.250e+3	-7.120e+2
Plate 243: Node 341: 9: SLU [Combination 1]	1.760e+4	2.966e+3	-1.779e+3
Plate 243: Node 341: 10: SLU Ecc. [Combination 2]	1.139e+4	2.805e+3	-1.552e+3
Plate 243: Node 341: 11: SLE 1 [Combination 3]	1.290e+4	2.194e+3	-1.265e+3
Plate 243: Node 341: 12: Az. Acqua [Combination 4]	5.411e+1	5.416e+2	-8.970e+2
Plate 243: Node 373: 9: SLU [Combination 1]	1.383e+4	4.080e+3	-3.089e+2
Plate 243: Node 373: 10: SLU Ecc. [Combination 2]	8.382e+3	3.101e+3	-6.307e+2
Plate 243: Node 373: 11: SLE 1 [Combination 3]	1.010e+4	2.944e+3	-1.966e+2
Plate 243: Node 373: 12: Az. Acqua [Combination 4]	2.509e+1	1.006e+3	-8.017e+2
Plate 243: Node 384: 9: SLU [Combination 1]	1.835e+4	4.205e+3	1.810e+3
Plate 243: Node 384: 10: SLU Ecc. [Combination 2]	1.130e+4	2.919e+3	6.258e+2
Plate 243: Node 384: 11: SLE 1 [Combination 3]	1.339e+4	3.037e+3	1.333e+3
Plate 243: Node 384: 12: Az. Acqua [Combination 4]	2.682e+2	7.338e+2	-6.001e+2
Plate 243: Node 336: 9: SLU [Combination 1]	1.993e+4	-2.200e+3	6.087e+2
Plate 243: Node 336: 10: SLU Ecc. [Combination 2]	1.241e+4	-1.165e+3	-1.007e+2
Plate 243: Node 336: 11: SLE 1 [Combination 3]	1.457e+4	-1.623e+3	4.604e+2
Plate 243: Node 336: 12: Az. Acqua [Combination 4]	2.087e+2	3.496e+2	-6.629e+2
Plate 244: Node 373: 9: SLU [Combination 1]	1.412e+4	3.579e+3	1.393e+3
Plate 244: Node 373: 10: SLU Ecc. [Combination 2]	8.573e+3	2.783e+3	4.665e+2
Plate 244: Node 373: 11: SLE 1 [Combination 3]	1.032e+4	2.580e+3	1.043e+3
Plate 244: Node 373: 12: Az. Acqua [Combination 4]	1.581e+1	9.706e+2	-7.068e+2
Plate 244: Node 418: 9: SLU [Combination 1]	1.013e+4	5.778e+3	2.709e+3
Plate 244: Node 418: 10: SLU Ecc. [Combination 2]	5.942e+3	3.992e+3	1.337e+3
Plate 244: Node 418: 11: SLE 1 [Combination 3]	7.401e+3	4.152e+3	1.998e+3
Plate 244: Node 418: 12: Az. Acqua [Combination 4]	-2.042e+2	1.286e+3	-5.602e+2
Plate 244: Node 436: 9: SLU [Combination 1]	1.199e+4	7.277e+3	4.972e+3
Plate 244: Node 436: 10: SLU Ecc. [Combination 2]	7.211e+3	4.854e+3	2.701e+3
Plate 244: Node 436: 11: SLE 1 [Combination 3]	8.736e+3	5.242e+3	3.633e+3
Plate 244: Node 436: 12: Az. Acqua [Combination 4]	2.157e+2	1.264e+3	-3.409e+2
Plate 244: Node 384: 9: SLU [Combination 1]	1.884e+4	3.818e+3	3.247e+3
Plate 244: Node 384: 10: SLU Ecc. [Combination 2]	1.158e+4	2.657e+3	1.577e+3
Plate 244: Node 384: 11: SLE 1 [Combination 3]	1.375e+4	2.756e+3	2.379e+3
Plate 244: Node 384: 12: Az. Acqua [Combination 4]	3.085e+2	6.992e+2	-4.807e+2
Plate 245: Node 418: 9: SLU [Combination 1]	1.085e+4	4.855e+3	4.059e+3
Plate 245: Node 418: 10: SLU Ecc. [Combination 2]	6.402e+3	3.399e+3	2.207e+3
Plate 245: Node 418: 11: SLE 1 [Combination 3]	7.920e+3	3.482e+3	2.976e+3
Plate 245: Node 418: 12: Az. Acqua [Combination 4]	-1.385e+2	1.192e+3	-4.121e+2
Plate 245: Node 452: 9: SLU [Combination 1]	6.744e+3	6.928e+3	5.121e+3
Plate 245: Node 452: 10: SLU Ecc. [Combination 2]	3.794e+3	4.636e+3	2.901e+3
Plate 245: Node 452: 11: SLE 1 [Combination 3]	4.938e+3	4.973e+3	3.742e+3
Plate 245: Node 452: 12: Az. Acqua [Combination 4]	-4.325e+2	1.453e+3	-2.507e+2
Plate 245: Node 467: 9: SLU [Combination 1]	8.044e+3	8.275e+3	6.853e+3
Plate 245: Node 467: 10: SLU Ecc. [Combination 2]	4.683e+3	5.511e+3	3.986e+3
Plate 245: Node 467: 11: SLE 1 [Combination 3]	5.856e+3	5.931e+3	4.985e+3
Plate 245: Node 467: 12: Az. Acqua [Combination 4]	2.777e+1	1.780e+3	4.518e+1
Plate 245: Node 436: 9: SLU [Combination 1]	1.287e+4	6.882e+3	5.629e+3
Plate 245: Node 436: 10: SLU Ecc. [Combination 2]	7.779e+3	4.570e+3	3.169e+3
Plate 245: Node 436: 11: SLE 1 [Combination 3]	9.371e+3	4.958e+3	4.105e+3
Plate 245: Node 436: 12: Az. Acqua [Combination 4]	3.460e+2	1.173e+3	-1.891e+2
Plate 246: Node 336: 9: SLU [Combination 1]	2.010e+4	-2.124e+3	2.904e+3
Plate 246: Node 336: 10: SLU Ecc. [Combination 2]	1.253e+4	-1.078e+3	1.357e+3
Plate 246: Node 336: 11: SLE 1 [Combination 3]	1.469e+4	-1.563e+3	2.125e+3
Plate 246: Node 336: 12: Az. Acqua [Combination 4]	2.051e+2	3.409e+2	-4.683e+2
Plate 246: Node 384: 9: SLU [Combination 1]	1.804e+4	3.674e+3	5.037e+3
Plate 246: Node 384: 10: SLU Ecc. [Combination 2]	1.110e+4	2.552e+3	2.693e+3
Plate 246: Node 384: 11: SLE 1 [Combination 3]	1.316e+4	2.641e+3	3.675e+3
Plate 246: Node 384: 12: Az. Acqua [Combination 4]	2.824e+2	7.930e+2	-3.262e+2
Plate 246: Node 394: 9: SLU [Combination 1]	1.873e+4	8.058e+3	6.243e+3
Plate 246: Node 394: 10: SLU Ecc. [Combination 2]	1.163e+4	5.062e+3	3.493e+3
Plate 246: Node 394: 11: SLE 1 [Combination 3]	1.364e+4	5.838e+3	4.541e+3
Plate 246: Node 394: 12: Az. Acqua [Combination 4]	7.417e+2	7.335e+2	-8.483e+1
Plate 246: Node 344: 9: SLU [Combination 1]	3.404e+4	1.290e+4	3.820e+3
Plate 246: Node 344: 10: SLU Ecc. [Combination 2]	2.095e+4	7.788e+3	1.999e+3

Plate 246: Node 344: 11: SLE 1 [Combination 3]	2.486e+4	9.426e+3	2.778e+3
Plate 246: Node 344: 12: Az. Acqua [Combination 4]	3.433e+2	-7.690e+1	-1.951e+2
Plate 247: Node 384: 9: SLU [Combination 1]	1.867e+4	3.458e+3	5.615e+3
Plate 247: Node 384: 10: SLU Ecc. [Combination 2]	1.147e+4	2.400e+3	3.102e+3
Plate 247: Node 384: 11: SLE 1 [Combination 3]	1.363e+4	2.485e+3	4.090e+3
Plate 247: Node 384: 12: Az. Acqua [Combination 4]	3.160e+2	7.534e+2	-1.836e+2
Plate 247: Node 436: 9: SLU [Combination 1]	1.159e+4	5.428e+3	6.209e+3
Plate 247: Node 436: 10: SLU Ecc. [Combination 2]	6.950e+3	3.666e+3	3.530e+3
Plate 247: Node 436: 11: SLE 1 [Combination 3]	8.441e+3	3.886e+3	4.515e+3
Plate 247: Node 436: 12: Az. Acqua [Combination 4]	2.050e+2	1.259e+3	-1.363e+1
Plate 247: Node 449: 9: SLU [Combination 1]	1.178e+4	8.567e+3	8.069e+3
Plate 247: Node 449: 10: SLU Ecc. [Combination 2]	7.188e+3	5.628e+3	4.761e+3
Plate 247: Node 449: 11: SLE 1 [Combination 3]	8.552e+3	6.159e+3	5.853e+3
Plate 247: Node 449: 12: Az. Acqua [Combination 4]	6.353e+2	1.560e+3	3.293e+2
Plate 247: Node 394: 9: SLU [Combination 1]	2.009e+4	7.881e+3	7.183e+3
Plate 247: Node 394: 10: SLU Ecc. [Combination 2]	1.247e+4	4.935e+3	4.135e+3
Plate 247: Node 394: 11: SLE 1 [Combination 3]	1.463e+4	5.711e+3	5.217e+3
Plate 247: Node 394: 12: Az. Acqua [Combination 4]	8.192e+2	6.803e+2	1.151e+2
Plate 248: Node 436: 9: SLU [Combination 1]	1.251e+4	5.064e+3	6.851e+3
Plate 248: Node 436: 10: SLU Ecc. [Combination 2]	7.539e+3	3.401e+3	3.990e+3
Plate 248: Node 436: 11: SLE 1 [Combination 3]	9.102e+3	3.625e+3	4.976e+3
Plate 248: Node 436: 12: Az. Acqua [Combination 4]	3.360e+2	1.165e+3	1.426e+2
Plate 248: Node 467: 9: SLU [Combination 1]	7.764e+3	6.799e+3	7.208e+3
Plate 248: Node 467: 10: SLU Ecc. [Combination 2]	4.497e+3	4.558e+3	4.251e+3
Plate 248: Node 467: 11: SLE 1 [Combination 3]	5.653e+3	4.858e+3	5.227e+3
Plate 248: Node 467: 12: Az. Acqua [Combination 4]	-6.392e+0	1.669e+3	2.924e+2
Plate 248: Node 484: 9: SLU [Combination 1]	6.716e+3	7.603e+3	8.386e+3
Plate 248: Node 484: 10: SLU Ecc. [Combination 2]	3.926e+3	5.222e+3	5.099e+3
Plate 248: Node 484: 11: SLE 1 [Combination 3]	4.859e+3	5.401e+3	6.057e+3
Plate 248: Node 484: 12: Az. Acqua [Combination 4]	3.605e+2	2.314e+3	7.684e+2
Plate 248: Node 449: 9: SLU [Combination 1]	1.192e+4	8.521e+3	8.144e+3
Plate 248: Node 449: 10: SLU Ecc. [Combination 2]	7.336e+3	5.569e+3	4.862e+3
Plate 248: Node 449: 11: SLE 1 [Combination 3]	8.640e+3	6.131e+3	5.898e+3
Plate 248: Node 449: 12: Az. Acqua [Combination 4]	8.554e+2	1.472e+3	4.905e+2
Plate 249: Node 344: 9: SLU [Combination 1]	3.399e+4	1.356e+4	3.597e+3
Plate 249: Node 344: 10: SLU Ecc. [Combination 2]	2.093e+4	8.191e+3	1.924e+3
Plate 249: Node 344: 11: SLE 1 [Combination 3]	2.483e+4	9.908e+3	2.598e+3
Plate 249: Node 344: 12: Az. Acqua [Combination 4]	3.465e+2	-9.796e+1	6.467e+1
Plate 249: Node 394: 9: SLU [Combination 1]	1.840e+4	6.002e+3	5.696e+3
Plate 249: Node 394: 10: SLU Ecc. [Combination 2]	1.143e+4	3.814e+3	3.300e+3
Plate 249: Node 394: 11: SLE 1 [Combination 3]	1.340e+4	4.326e+3	4.118e+3
Plate 249: Node 394: 12: Az. Acqua [Combination 4]	7.615e+2	8.326e+2	3.225e+2
Plate 249: Node 401: 9: SLU [Combination 1]	2.304e+4	1.164e+4	7.994e+3
Plate 249: Node 401: 10: SLU Ecc. [Combination 2]	1.442e+4	7.379e+3	4.807e+3
Plate 249: Node 401: 11: SLE 1 [Combination 3]	1.675e+4	8.453e+3	5.786e+3
Plate 249: Node 401: 12: Az. Acqua [Combination 4]	1.338e+3	9.553e+2	5.900e+2
Plate 249: Node 335: 9: SLU [Combination 1]	3.543e+4	-1.281e+3	5.781e+3
Plate 249: Node 335: 10: SLU Ecc. [Combination 2]	2.211e+4	-7.784e+2	3.362e+3
Plate 249: Node 335: 11: SLE 1 [Combination 3]	2.585e+4	-9.589e+2	4.179e+3
Plate 249: Node 335: 12: Az. Acqua [Combination 4]	1.020e+3	2.634e+2	3.590e+2
Plate 250: Node 394: 9: SLU [Combination 1]	1.966e+4	5.454e+3	8.138e+3
Plate 250: Node 394: 10: SLU Ecc. [Combination 2]	1.221e+4	3.461e+3	4.853e+3
Plate 250: Node 394: 11: SLE 1 [Combination 3]	1.431e+4	3.927e+3	5.893e+3
Plate 250: Node 394: 12: Az. Acqua [Combination 4]	8.343e+2	7.887e+2	4.990e+2
Plate 250: Node 449: 9: SLU [Combination 1]	1.133e+4	6.646e+3	8.372e+3
Plate 250: Node 449: 10: SLU Ecc. [Combination 2]	6.900e+3	4.408e+3	5.053e+3
Plate 250: Node 449: 11: SLE 1 [Combination 3]	8.225e+3	4.752e+3	6.051e+3
Plate 250: Node 449: 12: Az. Acqua [Combination 4]	6.167e+2	1.539e+3	6.911e+2
Plate 250: Node 459: 9: SLU [Combination 1]	7.772e+3	8.885e+3	9.897e+3
Plate 250: Node 459: 10: SLU Ecc. [Combination 2]	4.800e+3	6.044e+3	6.163e+3
Plate 250: Node 459: 11: SLE 1 [Combination 3]	5.592e+3	6.345e+3	7.132e+3
Plate 250: Node 459: 12: Az. Acqua [Combination 4]	9.925e+2	2.268e+3	1.234e+3
Plate 250: Node 401: 9: SLU [Combination 1]	2.269e+4	1.129e+4	8.981e+3
Plate 250: Node 401: 10: SLU Ecc. [Combination 2]	1.428e+4	7.146e+3	5.504e+3
Plate 250: Node 401: 11: SLE 1 [Combination 3]	1.648e+4	8.204e+3	6.484e+3
Plate 250: Node 401: 12: Az. Acqua [Combination 4]	1.545e+3	8.817e+2	9.167e+2
Plate 251: Node 449: 9: SLU [Combination 1]	1.154e+4	6.597e+3	8.155e+3
Plate 251: Node 449: 10: SLU Ecc. [Combination 2]	7.094e+3	4.346e+3	4.972e+3
Plate 251: Node 449: 11: SLE 1 [Combination 3]	8.364e+3	4.723e+3	5.881e+3
Plate 251: Node 449: 12: Az. Acqua [Combination 4]	8.462e+2	1.439e+3	8.603e+2
Plate 251: Node 484: 9: SLU [Combination 1]	6.619e+3	6.725e+3	7.563e+3
Plate 251: Node 484: 10: SLU Ecc. [Combination 2]	3.860e+3	4.654e+3	4.639e+3
Plate 251: Node 484: 11: SLE 1 [Combination 3]	4.789e+3	4.762e+3	5.442e+3
Plate 251: Node 484: 12: Az. Acqua [Combination 4]	3.461e+2	2.258e+3	9.610e+2
Plate 251: Node 496: 9: SLU [Combination 1]	4.191e+3	5.311e+3	7.226e+3
Plate 251: Node 496: 10: SLU Ecc. [Combination 2]	2.398e+3	4.092e+3	4.629e+3
Plate 251: Node 496: 11: SLE 1 [Combination 3]	3.002e+3	3.675e+3	5.155e+3

Plate 251: Node 496: 12: Az. Acqua [Combination 4]	4.997e+2	3.093e+3	1.567e+3
Plate 251: Node 459: 9: SLU [Combination 1]	7.049e+3	9.470e+3	8.716e+3
Plate 251: Node 459: 10: SLU Ecc. [Combination 2]	4.459e+3	6.394e+3	5.466e+3
Plate 251: Node 459: 11: SLE 1 [Combination 3]	5.049e+3	6.777e+3	6.261e+3
Plate 251: Node 459: 12: Az. Acqua [Combination 4]	1.236e+3	2.221e+3	1.334e+3
Plate 252: Node 335: 9: SLU [Combination 1]	3.588e+4	-7.943e+2	9.046e+3
Plate 252: Node 335: 10: SLU Ecc. [Combination 2]	2.239e+4	-4.708e+2	5.428e+3
Plate 252: Node 335: 11: SLE 1 [Combination 3]	2.618e+4	-6.069e+2	6.557e+3
Plate 252: Node 335: 12: Az. Acqua [Combination 4]	1.029e+3	3.083e+2	5.495e+2
Plate 252: Node 401: 9: SLU [Combination 1]	2.231e+4	9.094e+3	1.204e+4
Plate 252: Node 401: 10: SLU Ecc. [Combination 2]	1.397e+4	5.811e+3	7.430e+3
Plate 252: Node 401: 11: SLE 1 [Combination 3]	1.622e+4	6.584e+3	8.719e+3
Plate 252: Node 401: 12: Az. Acqua [Combination 4]	1.347e+3	1.014e+3	1.031e+3
Plate 252: Node 410: 9: SLU [Combination 1]	1.329e+4	8.300e+3	1.158e+4
Plate 252: Node 410: 10: SLU Ecc. [Combination 2]	8.701e+3	5.738e+3	7.313e+3
Plate 252: Node 410: 11: SLE 1 [Combination 3]	9.533e+3	5.942e+3	8.340e+3
Plate 252: Node 410: 12: Az. Acqua [Combination 4]	2.445e+3	2.036e+3	1.635e+3
Plate 252: Node 343: 9: SLU [Combination 1]	6.158e+4	3.492e+4	8.007e+3
Plate 252: Node 343: 10: SLU Ecc. [Combination 2]	3.864e+4	2.149e+4	4.941e+3
Plate 252: Node 343: 11: SLE 1 [Combination 3]	4.496e+4	2.565e+4	5.752e+3
Plate 252: Node 343: 12: Az. Acqua [Combination 4]	1.873e+3	-8.515e+2	1.146e+3
Plate 253: Node 401: 9: SLU [Combination 1]	2.214e+4	9.307e+3	9.917e+3
Plate 253: Node 401: 10: SLU Ecc. [Combination 2]	1.393e+4	5.917e+3	6.234e+3
Plate 253: Node 401: 11: SLE 1 [Combination 3]	1.608e+4	6.748e+3	7.130e+3
Plate 253: Node 401: 12: Az. Acqua [Combination 4]	1.552e+3	9.109e+2	1.475e+3
Plate 253: Node 459: 9: SLU [Combination 1]	7.415e+3	6.674e+3	8.392e+3
Plate 253: Node 459: 10: SLU Ecc. [Combination 2]	4.567e+3	4.641e+3	5.334e+3
Plate 253: Node 459: 11: SLE 1 [Combination 3]	5.333e+3	4.731e+3	6.005e+3
Plate 253: Node 459: 12: Az. Acqua [Combination 4]	9.619e+2	2.204e+3	1.602e+3
Plate 253: Node 470: 9: SLU [Combination 1]	4.029e+3	4.432e+3	8.270e+3
Plate 253: Node 470: 10: SLU Ecc. [Combination 2]	2.456e+3	3.725e+3	5.502e+3
Plate 253: Node 470: 11: SLE 1 [Combination 3]	2.874e+3	3.021e+3	5.863e+3
Plate 253: Node 470: 12: Az. Acqua [Combination 4]	7.431e+2	3.336e+3	2.390e+3
Plate 253: Node 410: 9: SLU [Combination 1]	1.370e+4	8.474e+3	1.020e+4
Plate 253: Node 410: 10: SLU Ecc. [Combination 2]	9.048e+3	5.822e+3	6.579e+3
Plate 253: Node 410: 11: SLE 1 [Combination 3]	9.824e+3	6.076e+3	7.301e+3
Plate 253: Node 410: 12: Az. Acqua [Combination 4]	2.640e+3	1.945e+3	2.027e+3
Plate 254: Node 459: 9: SLU [Combination 1]	6.567e+3	7.298e+3	7.514e+3
Plate 254: Node 459: 10: SLU Ecc. [Combination 2]	4.153e+3	5.014e+3	4.809e+3
Plate 254: Node 459: 11: SLE 1 [Combination 3]	4.696e+3	5.191e+3	5.360e+3
Plate 254: Node 459: 12: Az. Acqua [Combination 4]	1.225e+3	2.154e+3	1.642e+3
Plate 254: Node 496: 9: SLU [Combination 1]	4.169e+3	5.383e+3	6.032e+3
Plate 254: Node 496: 10: SLU Ecc. [Combination 2]	2.388e+3	4.131e+3	3.906e+3
Plate 254: Node 496: 11: SLE 1 [Combination 3]	2.984e+3	3.726e+3	4.278e+3
Plate 254: Node 496: 12: Az. Acqua [Combination 4]	5.206e+2	3.117e+3	1.620e+3
Plate 254: Node 512: 9: SLU [Combination 1]	1.358e+3	1.887e+3	4.962e+3
Plate 254: Node 512: 10: SLU Ecc. [Combination 2]	7.015e+2	2.360e+3	3.440e+3
Plate 254: Node 512: 11: SLE 1 [Combination 3]	9.280e+2	1.128e+3	3.467e+3
Plate 254: Node 512: 12: Az. Acqua [Combination 4]	5.683e+2	3.883e+3	2.113e+3
Plate 254: Node 470: 9: SLU [Combination 1]	4.934e+2	4.858e+3	7.206e+3
Plate 254: Node 470: 10: SLU Ecc. [Combination 2]	4.147e+2	4.025e+3	4.802e+3
Plate 254: Node 470: 11: SLE 1 [Combination 3]	2.735e+2	3.323e+3	5.101e+3
Plate 254: Node 470: 12: Az. Acqua [Combination 4]	9.965e+2	3.477e+3	2.174e+3
Plate 255: Node 343: 9: SLU [Combination 1]	6.136e+4	3.566e+4	5.843e+3
Plate 255: Node 343: 10: SLU Ecc. [Combination 2]	3.849e+4	2.194e+4	3.715e+3
Plate 255: Node 343: 11: SLE 1 [Combination 3]	4.480e+4	2.619e+4	4.140e+3
Plate 255: Node 343: 12: Az. Acqua [Combination 4]	1.871e+3	-8.779e+2	1.548e+3
Plate 255: Node 410: 9: SLU [Combination 1]	1.284e+4	5.029e+3	7.265e+3
Plate 255: Node 410: 10: SLU Ecc. [Combination 2]	8.419e+3	3.703e+3	4.846e+3
Plate 255: Node 410: 11: SLE 1 [Combination 3]	9.206e+3	3.544e+3	5.115e+3
Plate 255: Node 410: 12: Az. Acqua [Combination 4]	2.434e+3	2.053e+3	2.461e+3
Plate 255: Node 413: 9: SLU [Combination 1]	1.609e+4	5.820e+3	6.490e+3
Plate 255: Node 413: 10: SLU Ecc. [Combination 2]	1.046e+4	4.538e+3	4.499e+3
Plate 255: Node 413: 11: SLE 1 [Combination 3]	1.159e+4	4.069e+3	4.517e+3
Plate 255: Node 413: 12: Az. Acqua [Combination 4]	2.379e+3	2.918e+3	2.911e+3
Plate 255: Node 342: 9: SLU [Combination 1]	5.139e+4	-2.996e+1	5.265e+3
Plate 255: Node 342: 10: SLU Ecc. [Combination 2]	3.292e+4	3.570e+2	3.466e+3
Plate 255: Node 342: 11: SLE 1 [Combination 3]	3.732e+4	-1.002e+2	3.690e+3
Plate 255: Node 342: 12: Az. Acqua [Combination 4]	4.203e+3	1.158e+3	1.923e+3
Plate 256: Node 410: 9: SLU [Combination 1]	1.310e+4	4.735e+3	9.197e+3
Plate 256: Node 410: 10: SLU Ecc. [Combination 2]	8.676e+3	3.503e+3	6.102e+3
Plate 256: Node 410: 11: SLE 1 [Combination 3]	9.382e+3	3.334e+3	6.527e+3
Plate 256: Node 410: 12: Az. Acqua [Combination 4]	2.647e+3	1.985e+3	2.573e+3
Plate 256: Node 470: 9: SLU [Combination 1]	3.926e+3	3.828e+3	8.431e+3
Plate 256: Node 470: 10: SLU Ecc. [Combination 2]	2.391e+3	3.311e+3	5.624e+3
Plate 256: Node 470: 11: SLE 1 [Combination 3]	2.798e+3	2.586e+3	5.978e+3
Plate 256: Node 470: 12: Az. Acqua [Combination 4]	7.462e+2	3.236e+3	2.456e+3

Plate 256: Node 473: 9: SLU [Combination 1]	2.271e+2	-9.708e+1	8.260e+3	
Plate 256: Node 473: 10: SLU Ecc. [Combination 2]		5.501e+1	1.150e+3	5.642e+3
Plate 256: Node 473: 11: SLE 1 [Combination 3]		1.111e+2	-3.166e+2	5.828e+3
Plate 256: Node 473: 12: Az. Acqua [Combination 4]		4.856e+2	3.770e+3	2.823e+3
Plate 256: Node 413: 9: SLU [Combination 1]	1.280e+4	4.630e+3	9.080e+3	
Plate 256: Node 413: 10: SLU Ecc. [Combination 2]		8.560e+3	3.804e+3	6.124e+3
Plate 256: Node 413: 11: SLE 1 [Combination 3]		9.167e+3	3.197e+3	6.420e+3
Plate 256: Node 413: 12: Az. Acqua [Combination 4]		2.667e+3	2.921e+3	2.877e+3
Plate 257: Node 470: 9: SLU [Combination 1]	3.742e+2	4.273e+3	6.687e+3	
Plate 257: Node 470: 10: SLU Ecc. [Combination 2]		3.369e+2	3.627e+3	4.491e+3
Plate 257: Node 470: 11: SLE 1 [Combination 3]		1.871e+2	2.901e+3	4.720e+3
Plate 257: Node 470: 12: Az. Acqua [Combination 4]		9.861e+2	3.391e+3	2.206e+3
Plate 257: Node 512: 9: SLU [Combination 1]	1.445e+3	2.496e+3	4.244e+3	
Plate 257: Node 512: 10: SLU Ecc. [Combination 2]		7.599e+2	2.742e+3	2.974e+3
Plate 257: Node 512: 11: SLE 1 [Combination 3]		9.904e+2	1.568e+3	2.947e+3
Plate 257: Node 512: 12: Az. Acqua [Combination 4]		5.901e+2	3.963e+3	2.037e+3
Plate 257: Node 516: 9: SLU [Combination 1]	7.965e+2	3.380e+2	3.673e+3	
Plate 257: Node 516: 10: SLU Ecc. [Combination 2]		4.257e+2	1.608e+3	2.690e+3
Plate 257: Node 516: 11: SLE 1 [Combination 3]		5.074e+2	-2.033e+1	2.525e+3
Plate 257: Node 516: 12: Az. Acqua [Combination 4]		7.420e+2	4.239e+3	2.151e+3
Plate 257: Node 473: 9: SLU [Combination 1]	-4.237e+3	2.566e+2	6.555e+3	
Plate 257: Node 473: 10: SLU Ecc. [Combination 2]		-2.572e+3	1.435e+3	4.498e+3
Plate 257: Node 473: 11: SLE 1 [Combination 3]		-3.152e+3	-7.466e+1	4.609e+3
Plate 257: Node 473: 12: Az. Acqua [Combination 4]		5.392e+2	4.003e+3	2.440e+3
Plate 258: Node 342: 9: SLU [Combination 1]	5.170e+4	1.202e+3	6.452e+3	
Plate 258: Node 342: 10: SLU Ecc. [Combination 2]		3.312e+4	1.129e+3	4.276e+3
Plate 258: Node 342: 11: SLE 1 [Combination 3]		3.755e+4	8.002e+2	4.548e+3
Plate 258: Node 342: 12: Az. Acqua [Combination 4]		4.213e+3	1.186e+3	2.126e+3
Plate 258: Node 413: 9: SLU [Combination 1]	1.558e+4	3.360e+3	8.335e+3	
Plate 258: Node 413: 10: SLU Ecc. [Combination 2]		1.014e+4	2.982e+3	5.758e+3
Plate 258: Node 413: 11: SLE 1 [Combination 3]		1.122e+4	2.275e+3	5.838e+3
Plate 258: Node 413: 12: Az. Acqua [Combination 4]		2.350e+3	2.812e+3	3.332e+3
Plate 258: Node 421: 9: SLU [Combination 1]	1.349e+4	-3.090e+3	1.012e+4	
Plate 258: Node 421: 10: SLU Ecc. [Combination 2]		8.793e+3	-4.867e+2	7.013e+3
Plate 258: Node 421: 11: SLE 1 [Combination 3]		9.731e+3	-2.546e+3	7.117e+3
Plate 258: Node 421: 12: Az. Acqua [Combination 4]		1.938e+3	4.270e+3	3.790e+3
Plate 258: Node 346: 9: SLU [Combination 1]	5.053e+4	-1.375e+4	8.502e+3	
Plate 258: Node 346: 10: SLU Ecc. [Combination 2]		3.318e+4	-7.630e+3	5.648e+3
Plate 258: Node 346: 11: SLE 1 [Combination 3]		3.646e+4	-1.027e+4	6.029e+3
Plate 258: Node 346: 12: Az. Acqua [Combination 4]		7.262e+3	2.756e+3	2.438e+3
Plate 259: Node 413: 9: SLU [Combination 1]	1.230e+4	2.301e+3	9.447e+3	
Plate 259: Node 413: 10: SLU Ecc. [Combination 2]		8.245e+3	2.328e+3	6.425e+3
Plate 259: Node 413: 11: SLE 1 [Combination 3]		8.804e+3	1.499e+3	6.671e+3
Plate 259: Node 413: 12: Az. Acqua [Combination 4]		2.647e+3	2.806e+3	3.139e+3
Plate 259: Node 473: 9: SLU [Combination 1]	2.018e+2	-2.284e+2	7.917e+3	
Plate 259: Node 473: 10: SLU Ecc. [Combination 2]		3.712e+1	1.048e+3	5.401e+3
Plate 259: Node 473: 11: SLE 1 [Combination 3]		9.252e+1	-4.105e+2	5.585e+3
Plate 259: Node 473: 12: Az. Acqua [Combination 4]		4.854e+2	3.733e+3	2.730e+3
Plate 259: Node 482: 9: SLU [Combination 1]	-2.753e+3	-5.739e+3	7.568e+3	
Plate 259: Node 482: 10: SLU Ecc. [Combination 2]		-1.859e+3	-2.183e+3	5.263e+3
Plate 259: Node 482: 11: SLE 1 [Combination 3]		-2.034e+3	-4.438e+3	5.320e+3
Plate 259: Node 482: 12: Az. Acqua [Combination 4]		6.074e+1	3.798e+3	2.906e+3
Plate 259: Node 421: 9: SLU [Combination 1]	8.282e+3	-3.805e+3	9.316e+3	
Plate 259: Node 421: 10: SLU Ecc. [Combination 2]		5.713e+3	-9.008e+2	6.427e+3
Plate 259: Node 421: 11: SLE 1 [Combination 3]		5.895e+3	-3.077e+3	6.560e+3
Plate 259: Node 421: 12: Az. Acqua [Combination 4]		2.267e+3	4.359e+3	3.379e+3
Plate 260: Node 473: 9: SLU [Combination 1]	-4.287e+3	1.126e+2	6.488e+3	
Plate 260: Node 473: 10: SLU Ecc. [Combination 2]		-2.607e+3	1.329e+3	4.438e+3
Plate 260: Node 473: 11: SLE 1 [Combination 3]		-3.187e+3	-1.789e+2	4.567e+3
Plate 260: Node 473: 12: Az. Acqua [Combination 4]		5.307e+2	3.981e+3	2.375e+3
Plate 260: Node 516: 9: SLU [Combination 1]	9.922e+2	1.404e+3	4.069e+3	
Plate 260: Node 516: 10: SLU Ecc. [Combination 2]		5.488e+2	2.285e+3	2.922e+3
Plate 260: Node 516: 11: SLE 1 [Combination 3]		6.494e+2	7.523e+2	2.815e+3
Plate 260: Node 516: 12: Az. Acqua [Combination 4]		7.593e+2	4.352e+3	2.139e+3
Plate 260: Node 521: 9: SLU [Combination 1]	1.337e+3	-3.176e+2	4.001e+3	
Plate 260: Node 521: 10: SLU Ecc. [Combination 2]		8.401e+2	1.466e+3	2.953e+3
Plate 260: Node 521: 11: SLE 1 [Combination 3]		8.937e+2	-5.160e+2	2.763e+3
Plate 260: Node 521: 12: Az. Acqua [Combination 4]		9.221e+2	4.674e+3	2.248e+3
Plate 260: Node 482: 9: SLU [Combination 1]	-8.732e+3	-5.889e+3	6.614e+3	
Plate 260: Node 482: 10: SLU Ecc. [Combination 2]		-5.401e+3	-2.196e+3	4.583e+3
Plate 260: Node 482: 11: SLE 1 [Combination 3]		-6.408e+3	-4.568e+3	4.652e+3
Plate 260: Node 482: 12: Az. Acqua [Combination 4]		1.205e+2	4.074e+3	2.516e+3
Plate 261: Node 346: 9: SLU [Combination 1]	5.056e+4	-1.352e+4	1.112e+4	
Plate 261: Node 346: 10: SLU Ecc. [Combination 2]		3.320e+4	-7.481e+3	7.370e+3
Plate 261: Node 346: 11: SLE 1 [Combination 3]		3.649e+4	-1.010e+4	7.925e+3
Plate 261: Node 346: 12: Az. Acqua [Combination 4]		7.255e+3	2.780e+3	2.752e+3
Plate 261: Node 421: 9: SLU [Combination 1]	1.322e+4	-4.273e+3	1.123e+4	

Plate 261: Node 421: 10: SLU Ecc. [Combination 2]	8.617e+3	-1.261e+3	7.744e+3
Plate 261: Node 421: 11: SLE 1 [Combination 3]	9.532e+3	-3.401e+3	7.918e+3
Plate 261: Node 421: 12: Az. Acqua [Combination 4]	1.915e+3	4.114e+3	3.941e+3
Plate 261: Node 426: 9: SLU [Combination 1]	5.638e+3	-7.922e+3	1.258e+4
Plate 261: Node 426: 10: SLU Ecc. [Combination 2]	3.694e+3	-3.298e+3	8.657e+3
Plate 261: Node 426: 11: SLE 1 [Combination 3]	4.022e+3	-6.116e+3	8.891e+3
Plate 261: Node 426: 12: Az. Acqua [Combination 4]	1.242e+3	4.734e+3	4.173e+3
Plate 261: Node 345: 9: SLU [Combination 1]	5.579e+4	-1.759e+4	1.216e+4
Plate 261: Node 345: 10: SLU Ecc. [Combination 2]	3.697e+4	-9.657e+3	8.060e+3
Plate 261: Node 345: 11: SLE 1 [Combination 3]	4.019e+4	-1.314e+4	8.680e+3
Plate 261: Node 345: 12: Az. Acqua [Combination 4]	9.008e+3	3.731e+3	2.888e+3
Plate 262: Node 421: 9: SLU [Combination 1]	8.083e+3	-4.953e+3	1.031e+4
Plate 262: Node 421: 10: SLU Ecc. [Combination 2]	5.582e+3	-1.652e+3	7.033e+3
Plate 262: Node 421: 11: SLE 1 [Combination 3]	5.751e+3	-3.906e+3	7.293e+3
Plate 262: Node 421: 12: Az. Acqua [Combination 4]	2.239e+3	4.209e+3	3.350e+3
Plate 262: Node 482: 9: SLU [Combination 1]	-2.778e+3	-5.761e+3	6.986e+3
Plate 262: Node 482: 10: SLU Ecc. [Combination 2]	-1.877e+3	-2.211e+3	4.875e+3
Plate 262: Node 482: 11: SLE 1 [Combination 3]	-2.053e+3	-4.453e+3	4.903e+3
Plate 262: Node 482: 12: Az. Acqua [Combination 4]	5.839e+1	3.790e+3	2.793e+3
Plate 262: Node 483: 9: SLU [Combination 1]	-1.110e+4	-1.103e+4	7.345e+3
Plate 262: Node 483: 10: SLU Ecc. [Combination 2]	-7.173e+3	-5.476e+3	5.113e+3
Plate 262: Node 483: 11: SLE 1 [Combination 3]	-8.129e+3	-8.289e+3	5.170e+3
Plate 262: Node 483: 12: Az. Acqua [Combination 4]	-3.571e+2	3.515e+3	2.778e+3
Plate 262: Node 426: 9: SLU [Combination 1]	1.189e+4	-5.928e+3	9.881e+3
Plate 262: Node 426: 10: SLU Ecc. [Combination 2]	8.018e+3	-1.953e+3	6.778e+3
Plate 262: Node 426: 11: SLE 1 [Combination 3]	8.561e+3	-4.672e+3	6.975e+3
Plate 262: Node 426: 12: Az. Acqua [Combination 4]	2.188e+3	5.020e+3	3.379e+3
Plate 263: Node 482: 9: SLU [Combination 1]	-8.679e+3	-5.905e+3	5.549e+3
Plate 263: Node 482: 10: SLU Ecc. [Combination 2]	-5.370e+3	-2.221e+3	3.819e+3
Plate 263: Node 482: 11: SLE 1 [Combination 3]	-6.369e+3	-4.579e+3	3.897e+3
Plate 263: Node 482: 12: Az. Acqua [Combination 4]	1.201e+2	4.056e+3	2.199e+3
Plate 263: Node 521: 9: SLU [Combination 1]	1.589e+3	9.798e+2	6.443e+3
Plate 263: Node 521: 10: SLU Ecc. [Combination 2]	1.005e+3	2.308e+3	4.575e+3
Plate 263: Node 521: 11: SLE 1 [Combination 3]	1.076e+3	4.235e+2	4.522e+3
Plate 263: Node 521: 12: Az. Acqua [Combination 4]	9.565e+2	4.835e+3	2.632e+3
Plate 263: Node 522: 9: SLU [Combination 1]	-1.742e+3	-2.480e+2	7.316e+3
Plate 263: Node 522: 10: SLU Ecc. [Combination 2]	-8.321e+2	1.728e+3	5.134e+3
Plate 263: Node 522: 11: SLE 1 [Combination 3]	-1.429e+3	-4.948e+2	5.168e+3
Plate 263: Node 522: 12: Az. Acqua [Combination 4]	1.693e+3	5.186e+3	2.621e+3
Plate 263: Node 483: 9: SLU [Combination 1]	-4.409e+3	-8.927e+3	4.864e+3
Plate 263: Node 483: 10: SLU Ecc. [Combination 2]	-2.761e+3	-4.090e+3	3.425e+3
Plate 263: Node 483: 11: SLE 1 [Combination 3]	-3.205e+3	-6.761e+3	3.391e+3
Plate 263: Node 483: 12: Az. Acqua [Combination 4]	-1.901e+2	3.744e+3	2.266e+3
Plate 553: Node 353: 9: SLU [Combination 1]	-4.160e+4	-2.857e+4	-1.075e+4
Plate 553: Node 353: 10: SLU Ecc. [Combination 2]	-3.083e+4	-2.377e+4	-1.018e+4
Plate 553: Node 353: 11: SLE 1 [Combination 3]	-2.987e+4	-2.052e+4	-7.707e+3
Plate 553: Node 353: 12: Az. Acqua [Combination 4]	-1.200e+4	-1.063e+4	-5.409e+3
Plate 553: Node 361: 9: SLU [Combination 1]	-2.120e+4	2.224e+4	-4.385e+3
Plate 553: Node 361: 10: SLU Ecc. [Combination 2]	-1.570e+4	1.517e+4	-5.648e+3
Plate 553: Node 361: 11: SLE 1 [Combination 3]	-1.520e+4	1.600e+4	-3.123e+3
Plate 553: Node 361: 12: Az. Acqua [Combination 4]	-6.430e+3	4.769e+3	-3.912e+3
Plate 553: Node 354: 9: SLU [Combination 1]	8.132e+3	-6.715e+2	1.364e+4
Plate 553: Node 354: 10: SLU Ecc. [Combination 2]	4.537e+3	-2.995e+3	8.769e+3
Plate 553: Node 354: 11: SLE 1 [Combination 3]	5.950e+3	-4.515e+2	9.822e+3
Plate 553: Node 354: 12: Az. Acqua [Combination 4]	-3.932e+2	-2.990e+3	2.279e+3
Plate 553: Node 340: 9: SLU [Combination 1]	1.380e+4	1.900e+4	1.277e+4
Plate 553: Node 340: 10: SLU Ecc. [Combination 2]	8.792e+3	1.173e+4	8.414e+3
Plate 553: Node 340: 11: SLE 1 [Combination 3]	1.003e+4	1.370e+4	9.188e+3
Plate 553: Node 340: 12: Az. Acqua [Combination 4]	1.207e+3	2.549e+3	2.419e+3
Plate 554: Node 361: 9: SLU [Combination 1]	-1.414e+4	9.674e+3	7.259e+3
Plate 554: Node 361: 10: SLU Ecc. [Combination 2]	-1.111e+4	5.407e+3	3.402e+3
Plate 554: Node 361: 11: SLE 1 [Combination 3]	-1.010e+4	6.970e+3	5.245e+3
Plate 554: Node 361: 12: Az. Acqua [Combination 4]	-5.333e+3	8.060e+2	-2.301e+2
Plate 554: Node 370: 9: SLU [Combination 1]	-1.018e+4	1.088e+4	9.048e+3
Plate 554: Node 370: 10: SLU Ecc. [Combination 2]	-8.248e+3	6.664e+3	4.550e+3
Plate 554: Node 370: 11: SLE 1 [Combination 3]	-7.250e+3	7.833e+3	6.538e+3
Plate 554: Node 370: 12: Az. Acqua [Combination 4]	-4.342e+3	1.546e+3	2.628e+1
Plate 554: Node 365: 9: SLU [Combination 1]	2.231e+3	1.028e+4	8.752e+3
Plate 554: Node 365: 10: SLU Ecc. [Combination 2]	2.690e+2	5.660e+3	4.863e+3
Plate 554: Node 365: 11: SLE 1 [Combination 3]	1.700e+3	7.410e+3	6.313e+3
Plate 554: Node 365: 12: Az. Acqua [Combination 4]	-1.855e+3	6.744e+2	6.023e+2
Plate 554: Node 354: 9: SLU [Combination 1]	-3.978e+2	7.709e+3	6.241e+3
Plate 554: Node 354: 10: SLU Ecc. [Combination 2]	-1.654e+3	3.512e+3	3.020e+3
Plate 554: Node 354: 11: SLE 1 [Combination 3]	-1.916e+2	5.571e+3	4.506e+3
Plate 554: Node 354: 12: Az. Acqua [Combination 4]	-2.536e+3	-3.487e+2	-6.347e+1
Plate 555: Node 370: 9: SLU [Combination 1]	-6.315e+3	9.895e+3	9.689e+3
Plate 555: Node 370: 10: SLU Ecc. [Combination 2]	-5.820e+3	5.656e+3	5.252e+3

Plate 555: Node 370: 11: SLE 1 [Combination 3]	-4.457e+3	7.129e+3	6.994e+3
Plate 555: Node 370: 12: Az. Acqua [Combination 4]	-3.855e+3	9.387e+2	4.779e+2
Plate 555: Node 383: 9: SLU [Combination 1]	-3.351e+3	9.657e+3	1.139e+4
Plate 555: Node 383: 10: SLU Ecc. [Combination 2]	-3.617e+3	5.934e+3	6.407e+3
Plate 555: Node 383: 11: SLE 1 [Combination 3]	-2.324e+3	6.947e+3	8.224e+3
Plate 555: Node 383: 12: Az. Acqua [Combination 4]	-3.042e+3	1.441e+3	7.982e+2
Plate 555: Node 379: 9: SLU [Combination 1]	1.110e+3	1.031e+4	9.820e+3
Plate 555: Node 379: 10: SLU Ecc. [Combination 2]	-5.446e+2	6.019e+3	5.545e+3
Plate 555: Node 379: 11: SLE 1 [Combination 3]	8.938e+2	7.426e+3	7.085e+3
Plate 555: Node 379: 12: Az. Acqua [Combination 4]	-2.143e+3	1.109e+3	7.587e+2
Plate 555: Node 365: 9: SLU [Combination 1]	3.508e+2	1.102e+4	8.538e+3
Plate 555: Node 365: 10: SLU Ecc. [Combination 2]	-1.085e+3	6.384e+3	4.576e+3
Plate 555: Node 365: 11: SLE 1 [Combination 3]	3.464e+2	7.945e+3	6.162e+3
Plate 555: Node 365: 12: Az. Acqua [Combination 4]	-2.317e+3	1.089e+3	3.859e+2
Plate 556: Node 19: 9: SLU [Combination 1]	6.569e+2	-3.782e+2	9.840e+2
Plate 556: Node 19: 10: SLU Ecc. [Combination 2]	1.109e+3	-2.980e+2	5.886e+2
Plate 556: Node 19: 11: SLE 1 [Combination 3]	3.255e+2	-2.527e+2	6.927e+2
Plate 556: Node 19: 12: Az. Acqua [Combination 4]	2.185e+3	-2.803e+2	1.782e+2
Plate 556: Node 603: 9: SLU [Combination 1]	1.108e+4	9.386e+2	-3.708e+2
Plate 556: Node 603: 10: SLU Ecc. [Combination 2]	6.655e+3	4.946e+2	-9.092e+1
Plate 556: Node 603: 11: SLE 1 [Combination 3]	7.897e+3	6.704e+2	-2.988e+2
Plate 556: Node 603: 12: Az. Acqua [Combination 4]	2.058e+3	7.383e+1	3.004e+2
Plate 556: Node 604: 9: SLU [Combination 1]	3.154e+2	8.977e+3	6.317e+2
Plate 556: Node 604: 10: SLU Ecc. [Combination 2]	7.957e+2	5.744e+3	1.811e+2
Plate 556: Node 604: 11: SLE 1 [Combination 3]	1.927e+2	6.318e+3	4.772e+2
Plate 556: Node 604: 12: Az. Acqua [Combination 4]	1.188e+3	2.610e+3	-4.079e+2
Plate 556: Node 22: 9: SLU [Combination 1]	5.149e+3	5.741e+3	1.986e+3
Plate 556: Node 22: 10: SLU Ecc. [Combination 2]	4.562e+3	5.249e+3	8.605e+2
Plate 556: Node 22: 11: SLE 1 [Combination 3]	3.286e+3	3.686e+3	1.468e+3
Plate 556: Node 22: 12: Az. Acqua [Combination 4]	5.702e+3	6.321e+3	-5.300e+2
Plate 557: Node 22: 9: SLU [Combination 1]	5.236e+3	6.179e+3	1.984e+3
Plate 557: Node 22: 10: SLU Ecc. [Combination 2]	4.624e+3	5.558e+3	7.250e+2
Plate 557: Node 22: 11: SLE 1 [Combination 3]	3.346e+3	3.985e+3	1.514e+3
Plate 557: Node 22: 12: Az. Acqua [Combination 4]	5.748e+3	6.551e+3	-1.076e+3
Plate 557: Node 604: 9: SLU [Combination 1]	3.648e+1	7.584e+3	3.226e+3
Plate 557: Node 604: 10: SLU Ecc. [Combination 2]	6.525e+2	5.029e+3	1.063e+3
Plate 557: Node 604: 11: SLE 1 [Combination 3]	-7.785e+0	5.316e+3	2.441e+3
Plate 557: Node 604: 12: Az. Acqua [Combination 4]	1.180e+3	2.571e+3	-1.663e+3
Plate 557: Node 605: 9: SLU [Combination 1]	4.584e+3	8.410e+3	4.147e+3
Plate 557: Node 605: 10: SLU Ecc. [Combination 2]	2.796e+3	5.328e+3	1.469e+3
Plate 557: Node 605: 11: SLE 1 [Combination 3]	3.247e+3	5.922e+3	3.124e+3
Plate 557: Node 605: 12: Az. Acqua [Combination 4]	1.208e+3	2.390e+3	-1.889e+3
Plate 557: Node 23: 9: SLU [Combination 1]	2.602e+3	9.953e+2	2.904e+3
Plate 557: Node 23: 10: SLU Ecc. [Combination 2]	2.453e+3	1.345e+3	1.131e+3
Plate 557: Node 23: 11: SLE 1 [Combination 3]	1.608e+3	5.789e+2	2.196e+3
Plate 557: Node 23: 12: Az. Acqua [Combination 4]	3.481e+3	2.109e+3	-1.303e+3
Plate 558: Node 23: 9: SLU [Combination 1]	2.698e+3	1.477e+3	4.720e+3
Plate 558: Node 23: 10: SLU Ecc. [Combination 2]	2.487e+3	1.516e+3	2.146e+3
Plate 558: Node 23: 11: SLE 1 [Combination 3]	1.678e+3	9.267e+2	3.502e+3
Plate 558: Node 23: 12: Az. Acqua [Combination 4]	3.465e+3	2.030e+3	-1.173e+3
Plate 558: Node 605: 9: SLU [Combination 1]	4.153e+3	6.257e+3	4.704e+3
Plate 558: Node 605: 10: SLU Ecc. [Combination 2]	2.678e+3	4.735e+3	2.014e+3
Plate 558: Node 605: 11: SLE 1 [Combination 3]	2.929e+3	4.333e+3	3.500e+3
Plate 558: Node 605: 12: Az. Acqua [Combination 4]	1.374e+3	3.221e+3	-1.397e+3
Plate 558: Node 606: 9: SLU [Combination 1]	-3.335e+2	-1.923e+3	4.933e+3
Plate 558: Node 606: 10: SLU Ecc. [Combination 2]	4.929e+2	-1.452e+2	2.464e+3
Plate 558: Node 606: 11: SLE 1 [Combination 3]	-3.798e+2	-1.480e+3	3.632e+3
Plate 558: Node 606: 12: Az. Acqua [Combination 4]	2.128e+3	1.766e+3	-7.521e+2
Plate 558: Node 25: 9: SLU [Combination 1]	5.686e+3	2.500e+3	4.950e+3
Plate 558: Node 25: 10: SLU Ecc. [Combination 2]	3.054e+3	1.056e+3	2.596e+3
Plate 558: Node 25: 11: SLE 1 [Combination 3]	3.995e+3	1.818e+3	3.634e+3
Plate 558: Node 25: 12: Az. Acqua [Combination 4]	9.971e+2	-4.230e+2	-5.278e+2
Plate 559: Node 25: 9: SLU [Combination 1]	5.682e+3	2.483e+3	4.858e+3
Plate 559: Node 25: 10: SLU Ecc. [Combination 2]	3.043e+3	1.000e+3	2.736e+3
Plate 559: Node 25: 11: SLE 1 [Combination 3]	3.993e+3	1.811e+3	3.552e+3
Plate 559: Node 25: 12: Az. Acqua [Combination 4]	9.775e+2	-5.212e+2	-1.771e+2
Plate 559: Node 606: 9: SLU [Combination 1]	-2.918e+2	-1.714e+3	3.993e+3
Plate 559: Node 606: 10: SLU Ecc. [Combination 2]	5.249e+2	1.525e+1	2.276e+3
Plate 559: Node 606: 11: SLE 1 [Combination 3]	-3.499e+2	-1.330e+3	2.921e+3
Plate 559: Node 606: 12: Az. Acqua [Combination 4]	2.140e+3	1.824e+3	-1.377e+2
Plate 559: Node 607: 9: SLU [Combination 1]	-2.241e+3	-2.101e+3	3.830e+3
Plate 559: Node 607: 10: SLU Ecc. [Combination 2]	-5.801e+2	-4.849e+2	2.315e+3
Plate 559: Node 607: 11: SLE 1 [Combination 3]	-1.771e+3	-1.580e+3	2.790e+3
Plate 559: Node 607: 12: Az. Acqua [Combination 4]	2.141e+3	1.255e+3	1.082e+2
Plate 559: Node 24: 9: SLU [Combination 1]	5.429e+3	-1.222e+3	4.696e+3
Plate 559: Node 24: 10: SLU Ecc. [Combination 2]	2.947e+3	-8.241e+2	2.775e+3
Plate 559: Node 24: 11: SLE 1 [Combination 3]	3.821e+3	-8.565e+2	3.422e+3

Plate 559: Node 24: 12: Az. Acqua [Combination 4]	9.474e+2	-4.114e+2	6.881e+1
Plate 560: Node 24: 9: SLU [Combination 1]	5.439e+3	-1.175e+3	4.681e+3
Plate 560: Node 24: 10: SLU Ecc. [Combination 2]	2.950e+3	-8.076e+2	2.864e+3
Plate 560: Node 24: 11: SLE 1 [Combination 3]	3.828e+3	-8.223e+2	3.402e+3
Plate 560: Node 24: 12: Az. Acqua [Combination 4]	9.451e+2	-4.227e+2	2.533e+2
Plate 560: Node 607: 9: SLU [Combination 1]	-2.250e+3	-2.142e+3	3.973e+3
Plate 560: Node 607: 10: SLU Ecc. [Combination 2]	-5.797e+2	-4.830e+2	2.498e+3
Plate 560: Node 607: 11: SLE 1 [Combination 3]	-1.777e+3	-1.610e+3	2.880e+3
Plate 560: Node 607: 12: Az. Acqua [Combination 4]	2.146e+3	1.282e+3	3.352e+2
Plate 560: Node 608: 9: SLU [Combination 1]	-4.115e+3	-1.910e+3	4.179e+3
Plate 560: Node 608: 10: SLU Ecc. [Combination 2]	-1.724e+3	-5.369e+2	2.697e+3
Plate 560: Node 608: 11: SLE 1 [Combination 3]	-3.126e+3	-1.429e+3	3.019e+3
Plate 560: Node 608: 12: Az. Acqua [Combination 4]	1.978e+3	9.863e+2	5.204e+2
Plate 560: Node 32: 9: SLU [Combination 1]	5.993e+3	-2.280e+3	4.887e+3
Plate 560: Node 32: 10: SLU Ecc. [Combination 2]	3.386e+3	-1.354e+3	3.063e+3
Plate 560: Node 32: 11: SLE 1 [Combination 3]	4.218e+3	-1.620e+3	3.540e+3
Plate 560: Node 32: 12: Az. Acqua [Combination 4]	1.195e+3	-3.720e+2	4.385e+2
Plate 561: Node 32: 9: SLU [Combination 1]	5.978e+3	-2.356e+3	5.000e+3
Plate 561: Node 32: 10: SLU Ecc. [Combination 2]	3.376e+3	-1.407e+3	3.231e+3
Plate 561: Node 32: 11: SLE 1 [Combination 3]	4.208e+3	-1.673e+3	3.610e+3
Plate 561: Node 32: 12: Az. Acqua [Combination 4]	1.190e+3	-4.013e+2	6.536e+2
Plate 561: Node 608: 9: SLU [Combination 1]	-4.110e+3	-1.885e+3	4.682e+3
Plate 561: Node 608: 10: SLU Ecc. [Combination 2]	-1.718e+3	-5.094e+2	3.068e+3
Plate 561: Node 608: 11: SLE 1 [Combination 3]	-3.123e+3	-1.412e+3	3.371e+3
Plate 561: Node 608: 12: Az. Acqua [Combination 4]	1.983e+3	1.010e+3	7.351e+2
Plate 561: Node 609: 9: SLU [Combination 1]	-8.112e+3	-2.714e+3	4.279e+3
Plate 561: Node 609: 10: SLU Ecc. [Combination 2]	-4.316e+3	-1.296e+3	2.909e+3
Plate 561: Node 609: 11: SLE 1 [Combination 3]	-5.990e+3	-1.989e+3	3.078e+3
Plate 561: Node 609: 12: Az. Acqua [Combination 4]	1.254e+3	4.479e+2	8.097e+2
Plate 561: Node 34: 9: SLU [Combination 1]	1.055e+4	6.409e+3	4.597e+3
Plate 561: Node 34: 10: SLU Ecc. [Combination 2]	6.353e+3	3.897e+3	3.073e+3
Plate 561: Node 34: 11: SLE 1 [Combination 3]	7.433e+3	4.528e+3	3.318e+3
Plate 561: Node 34: 12: Az. Acqua [Combination 4]	2.427e+3	1.398e+3	7.282e+2
Plate 562: Node 34: 9: SLU [Combination 1]	1.056e+4	6.480e+3	3.437e+3
Plate 562: Node 34: 10: SLU Ecc. [Combination 2]	6.362e+3	3.940e+3	2.445e+3
Plate 562: Node 34: 11: SLE 1 [Combination 3]	7.444e+3	4.580e+3	2.487e+3
Plate 562: Node 34: 12: Az. Acqua [Combination 4]	2.428e+3	1.407e+3	6.504e+2
Plate 562: Node 609: 9: SLU [Combination 1]	-8.132e+3	-2.815e+3	3.185e+3
Plate 562: Node 609: 10: SLU Ecc. [Combination 2]	-4.325e+3	-1.341e+3	2.300e+3
Plate 562: Node 609: 11: SLE 1 [Combination 3]	-6.005e+3	-2.062e+3	2.303e+3
Plate 562: Node 609: 12: Az. Acqua [Combination 4]	1.255e+3	4.512e+2	6.641e+2
Plate 562: Node 610: 9: SLU [Combination 1]	-8.145e+3	-2.455e+3	2.909e+3
Plate 562: Node 610: 10: SLU Ecc. [Combination 2]	-4.563e+3	-1.295e+3	2.194e+3
Plate 562: Node 610: 11: SLE 1 [Combination 3]	-6.031e+3	-1.812e+3	2.103e+3
Plate 562: Node 610: 12: Az. Acqua [Combination 4]	1.145e+3	3.592e+2	7.173e+2
Plate 562: Node 36: 9: SLU [Combination 1]	7.984e+3	-2.801e+3	3.161e+3
Plate 562: Node 36: 10: SLU Ecc. [Combination 2]	5.001e+3	-1.768e+3	2.340e+3
Plate 562: Node 36: 11: SLE 1 [Combination 3]	5.614e+3	-1.995e+3	2.287e+3
Plate 562: Node 36: 12: Az. Acqua [Combination 4]	2.175e+3	-5.384e+2	7.035e+2
Plate 563: Node 36: 9: SLU [Combination 1]	7.986e+3	-2.792e+3	3.615e+3
Plate 563: Node 36: 10: SLU Ecc. [Combination 2]	5.001e+3	-1.769e+3	2.675e+3
Plate 563: Node 36: 11: SLE 1 [Combination 3]	5.615e+3	-1.988e+3	2.602e+3
Plate 563: Node 36: 12: Az. Acqua [Combination 4]	2.174e+3	-5.437e+2	9.194e+2
Plate 563: Node 610: 9: SLU [Combination 1]	-8.159e+3	-2.528e+3	3.518e+3
Plate 563: Node 610: 10: SLU Ecc. [Combination 2]	-4.570e+3	-1.328e+3	2.614e+3
Plate 563: Node 610: 11: SLE 1 [Combination 3]	-6.042e+3	-1.864e+3	2.531e+3
Plate 563: Node 610: 12: Az. Acqua [Combination 4]	1.146e+3	3.635e+2	9.212e+2
Plate 563: Node 611: 9: SLU [Combination 1]	-1.092e+4	-4.326e+3	3.057e+3
Plate 563: Node 611: 10: SLU Ecc. [Combination 2]	-6.553e+3	-2.584e+3	2.345e+3
Plate 563: Node 611: 11: SLE 1 [Combination 3]	-8.014e+3	-3.145e+3	2.197e+3
Plate 563: Node 611: 12: Az. Acqua [Combination 4]	3.776e+2	-1.323e+2	8.961e+2
Plate 563: Node 35: 9: SLU [Combination 1]	1.206e+4	7.084e+3	3.153e+3
Plate 563: Node 35: 10: SLU Ecc. [Combination 2]	7.806e+3	4.576e+3	2.406e+3
Plate 563: Node 35: 11: SLE 1 [Combination 3]	8.506e+3	5.017e+3	2.268e+3
Plate 563: Node 35: 12: Az. Acqua [Combination 4]	3.307e+3	1.747e+3	8.943e+2
Plate 564: Node 35: 9: SLU [Combination 1]	1.206e+4	7.109e+3	1.848e+3
Plate 564: Node 35: 10: SLU Ecc. [Combination 2]	7.810e+3	4.597e+3	1.596e+3
Plate 564: Node 35: 11: SLE 1 [Combination 3]	8.510e+3	5.035e+3	1.333e+3
Plate 564: Node 35: 12: Az. Acqua [Combination 4]	3.309e+3	1.756e+3	6.899e+2
Plate 564: Node 611: 9: SLU [Combination 1]	-1.093e+4	-4.357e+3	1.525e+3
Plate 564: Node 611: 10: SLU Ecc. [Combination 2]	-6.557e+3	-2.602e+3	1.384e+3
Plate 564: Node 611: 11: SLE 1 [Combination 3]	-8.019e+3	-3.168e+3	1.105e+3
Plate 564: Node 611: 12: Az. Acqua [Combination 4]	3.771e+2	-1.350e+2	6.039e+2
Plate 564: Node 612: 9: SLU [Combination 1]	-1.050e+4	-3.438e+3	1.076e+3
Plate 564: Node 612: 10: SLU Ecc. [Combination 2]	-6.470e+3	-2.108e+3	1.125e+3
Plate 564: Node 612: 11: SLE 1 [Combination 3]	-7.719e+3	-2.520e+3	7.799e+2
Plate 564: Node 612: 12: Az. Acqua [Combination 4]	3.231e+2	1.351e+1	5.831e+2

Plate 564: Node 26: 9: SLU [Combination 1]	8.712e+3	-3.237e+3	1.400e+3
Plate 564: Node 26: 10: SLU Ecc. [Combination 2]	5.804e+3	-2.116e+3	1.338e+3
Plate 564: Node 26: 11: SLE 1 [Combination 3]	6.140e+3	-2.309e+3	1.009e+3
Plate 564: Node 26: 12: Az. Acqua [Combination 4]	2.630e+3	-6.790e+2	6.692e+2
Plate 565: Node 26: 9: SLU [Combination 1]	8.710e+3	-3.250e+3	1.797e+3
Plate 565: Node 26: 10: SLU Ecc. [Combination 2]	5.801e+3	-2.129e+3	1.619e+3
Plate 565: Node 26: 11: SLE 1 [Combination 3]	6.138e+3	-2.318e+3	1.281e+3
Plate 565: Node 26: 12: Az. Acqua [Combination 4]	2.629e+3	-6.839e+2	8.676e+2
Plate 565: Node 612: 9: SLU [Combination 1]	-1.049e+4	-3.431e+3	1.706e+3
Plate 565: Node 612: 10: SLU Ecc. [Combination 2]	-6.467e+3	-2.093e+3	1.559e+3
Plate 565: Node 612: 11: SLE 1 [Combination 3]	-7.718e+3	-2.515e+3	1.222e+3
Plate 565: Node 612: 12: Az. Acqua [Combination 4]	3.250e+2	2.299e+1	7.913e+2
Plate 565: Node 613: 9: SLU [Combination 1]	-1.290e+4	-4.985e+3	1.177e+3
Plate 565: Node 613: 10: SLU Ecc. [Combination 2]	-8.250e+3	-3.240e+3	1.212e+3
Plate 565: Node 613: 11: SLE 1 [Combination 3]	-9.425e+3	-3.634e+3	8.366e+2
Plate 565: Node 613: 12: Az. Acqua [Combination 4]	-5.218e+2	-3.447e+2	7.423e+2
Plate 565: Node 27: 9: SLU [Combination 1]	1.269e+4	7.602e+3	1.268e+3
Plate 565: Node 27: 10: SLU Ecc. [Combination 2]	8.614e+3	5.123e+3	1.271e+3
Plate 565: Node 27: 11: SLE 1 [Combination 3]	8.974e+3	5.394e+3	8.957e+2
Plate 565: Node 27: 12: Az. Acqua [Combination 4]	3.699e+3	2.020e+3	8.186e+2
Plate 566: Node 27: 9: SLU [Combination 1]	1.268e+4	7.558e+3	-2.573e+2
Plate 566: Node 27: 10: SLU Ecc. [Combination 2]	8.609e+3	5.097e+3	2.498e+2
Plate 566: Node 27: 11: SLE 1 [Combination 3]	8.968e+3	5.363e+3	-2.015e+2
Plate 566: Node 27: 12: Az. Acqua [Combination 4]	3.699e+3	2.017e+3	5.497e+2
Plate 566: Node 613: 9: SLU [Combination 1]	-1.289e+4	-4.930e+3	-4.616e+2
Plate 566: Node 613: 10: SLU Ecc. [Combination 2]	-8.243e+3	-3.207e+3	1.197e+2
Plate 566: Node 613: 11: SLE 1 [Combination 3]	-9.417e+3	-3.595e+3	-3.375e+2
Plate 566: Node 613: 12: Az. Acqua [Combination 4]	-5.196e+2	-3.334e+2	4.162e+2
Plate 566: Node 614: 9: SLU [Combination 1]	-1.116e+4	-4.514e+3	-1.175e+3
Plate 566: Node 614: 10: SLU Ecc. [Combination 2]	-7.218e+3	-3.052e+3	-3.612e+2
Plate 566: Node 614: 11: SLE 1 [Combination 3]	-8.164e+3	-3.325e+3	-8.596e+2
Plate 566: Node 614: 12: Az. Acqua [Combination 4]	-4.636e+2	-1.364e+2	3.619e+2
Plate 566: Node 28: 9: SLU [Combination 1]	8.295e+3	-2.859e+3	-9.711e+2
Plate 566: Node 28: 10: SLU Ecc. [Combination 2]	5.794e+3	-1.921e+3	-2.312e+2
Plate 566: Node 28: 11: SLE 1 [Combination 3]	5.852e+3	-2.044e+3	-7.237e+2
Plate 566: Node 28: 12: Az. Acqua [Combination 4]	2.728e+3	-6.140e+2	4.954e+2
Plate 567: Node 28: 9: SLU [Combination 1]	8.310e+3	-2.784e+3	-8.325e+2
Plate 567: Node 28: 10: SLU Ecc. [Combination 2]	5.805e+3	-1.870e+3	-1.509e+2
Plate 567: Node 28: 11: SLE 1 [Combination 3]	5.863e+3	-1.990e+3	-6.377e+2
Plate 567: Node 28: 12: Az. Acqua [Combination 4]	2.732e+3	-5.927e+2	6.246e+2
Plate 567: Node 614: 9: SLU [Combination 1]	-1.117e+4	-4.550e+3	-9.027e+2
Plate 567: Node 614: 10: SLU Ecc. [Combination 2]	-7.224e+3	-3.078e+3	-1.774e+2
Plate 567: Node 614: 11: SLE 1 [Combination 3]	-8.169e+3	-3.350e+3	-6.806e+2
Plate 567: Node 614: 12: Az. Acqua [Combination 4]	-4.660e+2	-1.485e+2	5.591e+2
Plate 567: Node 615: 9: SLU [Combination 1]	-1.134e+4	-4.803e+3	-7.899e+2
Plate 567: Node 615: 10: SLU Ecc. [Combination 2]	-7.375e+3	-3.305e+3	-1.106e+2
Plate 567: Node 615: 11: SLE 1 [Combination 3]	-8.268e+3	-3.538e+3	-6.111e+2
Plate 567: Node 615: 12: Az. Acqua [Combination 4]	-7.266e+2	-2.048e+2	6.712e+2
Plate 567: Node 29: 9: SLU [Combination 1]	8.815e+3	-2.674e+2	-7.196e+2
Plate 567: Node 29: 10: SLU Ecc. [Combination 2]	6.212e+3	-1.513e+2	-8.405e+1
Plate 567: Node 29: 11: SLE 1 [Combination 3]	6.214e+3	-1.949e+2	-5.682e+2
Plate 567: Node 29: 12: Az. Acqua [Combination 4]	2.997e+3	8.650e+0	7.368e+2
Plate 568: Node 29: 9: SLU [Combination 1]	8.793e+3	-3.764e+2	-8.502e+2
Plate 568: Node 29: 10: SLU Ecc. [Combination 2]	6.198e+3	-2.242e+2	-1.831e+2
Plate 568: Node 29: 11: SLE 1 [Combination 3]	6.199e+3	-2.729e+2	-6.681e+2
Plate 568: Node 29: 12: Az. Acqua [Combination 4]	2.992e+3	-1.453e+1	7.527e+2
Plate 568: Node 615: 9: SLU [Combination 1]	-1.131e+4	-4.683e+3	-9.147e+2
Plate 568: Node 615: 10: SLU Ecc. [Combination 2]	-7.360e+3	-3.230e+3	-2.136e+2
Plate 568: Node 615: 11: SLE 1 [Combination 3]	-8.251e+3	-3.452e+3	-7.170e+2
Plate 568: Node 615: 12: Az. Acqua [Combination 4]	-7.222e+2	-1.829e+2	7.713e+2
Plate 568: Node 616: 9: SLU [Combination 1]	-1.178e+4	-5.634e+3	-1.574e+3
Plate 568: Node 616: 10: SLU Ecc. [Combination 2]	-7.752e+3	-3.956e+3	-6.831e+2
Plate 568: Node 616: 11: SLE 1 [Combination 3]	-8.576e+3	-4.130e+3	-1.199e+3
Plate 568: Node 616: 12: Az. Acqua [Combination 4]	-1.007e+3	-4.813e+2	6.997e+2
Plate 568: Node 30: 9: SLU [Combination 1]	1.066e+4	8.057e+3	-1.509e+3
Plate 568: Node 30: 10: SLU Ecc. [Combination 2]	7.554e+3	5.570e+3	-6.525e+2
Plate 568: Node 30: 11: SLE 1 [Combination 3]	7.513e+3	5.743e+3	-1.150e+3
Plate 568: Node 30: 12: Az. Acqua [Combination 4]	3.662e+3	2.057e+3	6.812e+2
Plate 569: Node 30: 9: SLU [Combination 1]	1.066e+4	8.064e+3	-2.060e+3
Plate 569: Node 30: 10: SLU Ecc. [Combination 2]	7.555e+3	5.576e+3	-1.056e+3
Plate 569: Node 30: 11: SLE 1 [Combination 3]	7.514e+3	5.748e+3	-1.549e+3
Plate 569: Node 30: 12: Az. Acqua [Combination 4]	3.662e+3	2.057e+3	5.754e+2
Plate 569: Node 616: 9: SLU [Combination 1]	-1.177e+4	-5.563e+3	-2.599e+3
Plate 569: Node 616: 10: SLU Ecc. [Combination 2]	-7.743e+3	-3.911e+3	-1.390e+3
Plate 569: Node 616: 11: SLE 1 [Combination 3]	-8.566e+3	-4.080e+3	-1.943e+3
Plate 569: Node 616: 12: Az. Acqua [Combination 4]	-1.004e+3	-4.669e+2	5.488e+2
Plate 569: Node 617: 9: SLU [Combination 1]	-1.130e+4	-4.404e+3	-2.996e+3

Plate 569: Node 617: 10: SLU Ecc. [Combination 2]	-7.402e+3	-3.141e+3	-1.674e+3
Plate 569: Node 617: 11: SLE 1 [Combination 3]	-8.223e+3	-3.251e+3	-2.232e+3
Plate 569: Node 617: 12: Az. Acqua [Combination 4]	-9.563e+2	-2.250e+2	4.902e+2
Plate 569: Node 31: 9: SLU [Combination 1]	9.151e+3	3.599e+3	-2.457e+3
Plate 569: Node 31: 10: SLU Ecc. [Combination 2]	6.521e+3	2.515e+3	-1.339e+3
Plate 569: Node 31: 11: SLE 1 [Combination 3]	6.423e+3	2.560e+3	-1.839e+3
Plate 569: Node 31: 12: Az. Acqua [Combination 4]	3.429e+3	9.869e+2	5.167e+2
Plate 570: Node 21: 9: SLU [Combination 1]	7.159e+3	6.112e+3	-2.482e+3
Plate 570: Node 21: 10: SLU Ecc. [Combination 2]	5.463e+3	4.519e+3	-1.513e+3
Plate 570: Node 21: 11: SLE 1 [Combination 3]	4.790e+3	4.120e+3	-1.844e+3
Plate 570: Node 21: 12: Az. Acqua [Combination 4]	5.124e+3	3.951e+3	2.411e+2
Plate 570: Node 618: 9: SLU [Combination 1]	-1.186e+4	2.147e+2	-2.917e+3
Plate 570: Node 618: 10: SLU Ecc. [Combination 2]	-7.958e+3	1.342e+2	-1.807e+3
Plate 570: Node 618: 11: SLE 1 [Combination 3]	-8.577e+3	1.022e+2	-2.163e+3
Plate 570: Node 618: 12: Az. Acqua [Combination 4]	-1.655e+3	5.014e+2	2.208e+2
Plate 570: Node 619: 9: SLU [Combination 1]	-8.876e+3	2.003e+2	-2.864e+3
Plate 570: Node 619: 10: SLU Ecc. [Combination 2]	-5.881e+3	1.413e+2	-1.807e+3
Plate 570: Node 619: 11: SLE 1 [Combination 3]	-6.494e+3	1.399e+2	-2.103e+3
Plate 570: Node 619: 12: Az. Acqua [Combination 4]	-4.951e+2	7.978e+1	4.410e-1
Plate 570: Node 20: 9: SLU [Combination 1]	1.104e+3	-1.949e+2	-2.429e+3
Plate 570: Node 20: 10: SLU Ecc. [Combination 2]	1.235e+3	-1.371e+2	-1.513e+3
Plate 570: Node 20: 11: SLE 1 [Combination 3]	5.369e+2	-1.339e+2	-1.784e+3
Plate 570: Node 20: 12: Az. Acqua [Combination 4]	2.986e+3	-9.666e+1	2.084e+1
Plate 571: Node 33: 9: SLU [Combination 1]	5.807e+3	-1.914e+3	-2.102e+3
Plate 571: Node 33: 10: SLU Ecc. [Combination 2]	4.342e+3	-1.262e+3	-1.136e+3
Plate 571: Node 33: 11: SLE 1 [Combination 3]	3.980e+3	-1.392e+3	-1.615e+3
Plate 571: Node 33: 12: Az. Acqua [Combination 4]	3.238e+3	-1.714e+2	8.184e+2
Plate 571: Node 620: 9: SLU [Combination 1]	-1.050e+4	-1.808e+3	-2.734e+3
Plate 571: Node 620: 10: SLU Ecc. [Combination 2]	-6.937e+3	-1.297e+3	-1.557e+3
Plate 571: Node 620: 11: SLE 1 [Combination 3]	-7.656e+3	-1.391e+3	-2.089e+3
Plate 571: Node 620: 12: Az. Acqua [Combination 4]	-8.330e+2	4.034e+2	8.860e+2
Plate 571: Node 618: 9: SLU [Combination 1]	-1.188e+4	1.326e+2	-2.585e+3
Plate 571: Node 618: 10: SLU Ecc. [Combination 2]	-7.970e+3	7.551e+1	-1.505e+3
Plate 571: Node 618: 11: SLE 1 [Combination 3]	-8.589e+3	4.587e+1	-1.972e+3
Plate 571: Node 618: 12: Az. Acqua [Combination 4]	-1.664e+3	4.593e+2	7.748e+2
Plate 571: Node 21: 9: SLU [Combination 1]	7.183e+3	6.237e+3	-1.954e+3
Plate 571: Node 21: 10: SLU Ecc. [Combination 2]	5.480e+3	4.606e+3	-1.084e+3
Plate 571: Node 21: 11: SLE 1 [Combination 3]	4.807e+3	4.206e+3	-1.498e+3
Plate 571: Node 21: 12: Az. Acqua [Combination 4]	5.135e+3	4.008e+3	7.068e+2
Plate 572: Node 31: 9: SLU [Combination 1]	9.108e+3	3.380e+3	-2.664e+3
Plate 572: Node 31: 10: SLU Ecc. [Combination 2]	6.485e+3	2.336e+3	-1.478e+3
Plate 572: Node 31: 11: SLE 1 [Combination 3]	6.390e+3	2.398e+3	-1.988e+3
Plate 572: Node 31: 12: Az. Acqua [Combination 4]	3.425e+3	9.662e+2	4.908e+2
Plate 572: Node 617: 9: SLU [Combination 1]	-1.109e+4	-3.336e+3	-3.449e+3
Plate 572: Node 617: 10: SLU Ecc. [Combination 2]	-7.230e+3	-2.280e+3	-2.009e+3
Plate 572: Node 617: 11: SLE 1 [Combination 3]	-8.066e+3	-2.468e+3	-2.572e+3
Plate 572: Node 617: 12: Az. Acqua [Combination 4]	-9.184e+2	-3.561e+1	5.062e+2
Plate 572: Node 620: 9: SLU [Combination 1]	-1.052e+4	-1.911e+3	-3.390e+3
Plate 572: Node 620: 10: SLU Ecc. [Combination 2]	-6.953e+3	-1.374e+3	-1.983e+3
Plate 572: Node 620: 11: SLE 1 [Combination 3]	-7.670e+3	-1.464e+3	-2.544e+3
Plate 572: Node 620: 12: Az. Acqua [Combination 4]	-8.399e+2	3.682e+2	6.337e+2
Plate 572: Node 33: 9: SLU [Combination 1]	5.819e+3	-1.859e+3	-2.605e+3
Plate 572: Node 33: 10: SLU Ecc. [Combination 2]	4.351e+3	-1.219e+3	-1.452e+3
Plate 572: Node 33: 11: SLE 1 [Combination 3]	3.987e+3	-1.357e+3	-1.961e+3
Plate 572: Node 33: 12: Az. Acqua [Combination 4]	3.248e+3	-1.228e+2	6.182e+2

1.3.2 SOLLECITAZIONI SULLE PARETI VERTICALI

	Moment (xx) (N.m/m)	Moment (yy) (N.m/m)	Moment (xy) (N.m/m)
Plate 1: Node 241: 9: SLU [Combination 1]	-3.861e+3	8.419e+2	2.764e+3
Plate 1: Node 241: 10: SLU Ecc. [Combination 2]	-1.899e+3	5.666e+2	2.419e+3
Plate 1: Node 241: 11: SLE 1 [Combination 3]	-2.827e+3	6.115e+2	2.009e+3
Plate 1: Node 241: 12: Az. Acqua [Combination 4]	-4.616e+2	2.718e+2	1.032e+3
Plate 1: Node 179: 9: SLU [Combination 1]	-3.447e+3	3.529e+3	3.420e+3
Plate 1: Node 179: 10: SLU Ecc. [Combination 2]	-1.728e+3	1.843e+3	2.844e+3
Plate 1: Node 179: 11: SLE 1 [Combination 3]	-2.528e+3	2.535e+3	2.489e+3
Plate 1: Node 179: 12: Az. Acqua [Combination 4]	-2.474e+2	5.417e+2	1.076e+3
Plate 1: Node 178: 9: SLU [Combination 1]	9.210e+2	-2.906e+3	2.148e+3
Plate 1: Node 178: 10: SLU Ecc. [Combination 2]	5.905e+2	-1.966e+3	1.987e+3
Plate 1: Node 178: 11: SLE 1 [Combination 3]	6.781e+2	-2.140e+3	1.551e+3
Plate 1: Node 178: 12: Az. Acqua [Combination 4]	-3.930e+0	-6.831e+2	7.902e+2
Plate 1: Node 297: 9: SLU [Combination 1]	-5.439e+3	4.583e+3	1.354e+3
Plate 1: Node 297: 10: SLU Ecc. [Combination 2]	-2.386e+3	2.811e+3	1.490e+3
Plate 1: Node 297: 11: SLE 1 [Combination 3]	-3.991e+3	3.328e+3	9.707e+2
Plate 1: Node 297: 12: Az. Acqua [Combination 4]	-6.143e+2	7.888e+2	7.279e+2

Plate 2: Node 453: 9: SLU [Combination 1]	2.543e+1	2.862e+2	6.851e+2
Plate 2: Node 453: 10: SLU Ecc. [Combination 2]	1.194e+2	2.141e+2	6.007e+2
Plate 2: Node 453: 11: SLE 1 [Combination 3]	1.579e+1	1.964e+2	4.897e+2
Plate 2: Node 453: 12: Az. Acqua [Combination 4]	7.724e+1	1.421e+2	1.942e+2
Plate 2: Node 468: 9: SLU [Combination 1]	1.970e+2	9.154e+0	6.169e+2
Plate 2: Node 468: 10: SLU Ecc. [Combination 2]	1.702e+2	6.365e+1	5.473e+2
Plate 2: Node 468: 11: SLE 1 [Combination 3]	1.409e+2	-4.211e+0	4.406e+2
Plate 2: Node 468: 12: Az. Acqua [Combination 4]	5.390e+1	1.285e+2	1.802e+2
Plate 2: Node 478: 9: SLU [Combination 1]	2.054e+1	1.237e+3	7.674e+2
Plate 2: Node 478: 10: SLU Ecc. [Combination 2]	2.569e+1	1.061e+3	7.373e+2
Plate 2: Node 478: 11: SLE 1 [Combination 3]	1.475e+1	8.847e+2	5.483e+2
Plate 2: Node 478: 12: Az. Acqua [Combination 4]	6.802e+0	3.883e+2	2.700e+2
Plate 2: Node 461: 9: SLU [Combination 1]	-1.994e+2	8.142e+2	7.903e+2
Plate 2: Node 461: 10: SLU Ecc. [Combination 2]	-1.611e+2	7.352e+2	7.647e+2
Plate 2: Node 461: 11: SLE 1 [Combination 3]	-1.427e+2	5.803e+2	5.646e+2
Plate 2: Node 461: 12: Az. Acqua [Combination 4]	-3.968e+1	2.932e+2	2.801e+2
Plate 69: Node 533: 9: SLU [Combination 1]	1.361e+3	2.401e+3	1.872e+3
Plate 69: Node 533: 10: SLU Ecc. [Combination 2]	6.863e+2	1.505e+3	1.603e+3
Plate 69: Node 533: 11: SLE 1 [Combination 3]	9.941e+2	1.747e+3	1.362e+3
Plate 69: Node 533: 12: Az. Acqua [Combination 4]	1.923e+2	5.515e+2	7.137e+2
Plate 69: Node 492: 9: SLU [Combination 1]	2.171e+3	4.822e+2	2.752e+3
Plate 69: Node 492: 10: SLU Ecc. [Combination 2]	1.306e+3	3.696e+2	2.137e+3
Plate 69: Node 492: 11: SLE 1 [Combination 3]	1.580e+3	3.487e+2	2.004e+3
Plate 69: Node 492: 12: Az. Acqua [Combination 4]	4.542e+2	1.853e+2	8.895e+2
Plate 69: Node 507: 9: SLU [Combination 1]	6.940e+3	8.564e+3	3.205e+3
Plate 69: Node 507: 10: SLU Ecc. [Combination 2]	4.358e+3	5.274e+3	2.405e+3
Plate 69: Node 507: 11: SLE 1 [Combination 3]	5.053e+3	6.240e+3	2.335e+3
Plate 69: Node 507: 12: Az. Acqua [Combination 4]	1.548e+3	1.735e+3	9.641e+2
Plate 69: Node 542: 9: SLU [Combination 1]	1.133e+3	2.395e+3	2.612e+3
Plate 69: Node 542: 10: SLU Ecc. [Combination 2]	3.530e+2	1.519e+3	2.011e+3
Plate 69: Node 542: 11: SLE 1 [Combination 3]	8.385e+2	1.744e+3	1.903e+3
Plate 69: Node 542: 12: Az. Acqua [Combination 4]	-2.105e+1	5.536e+2	8.097e+2
Plate 70: Node 131: 9: SLU [Combination 1]	-2.576e+3	-2.989e+2	4.175e+3
Plate 70: Node 131: 10: SLU Ecc. [Combination 2]	-1.066e+3	1.013e+2	3.162e+3
Plate 70: Node 131: 11: SLE 1 [Combination 3]	-1.865e+3	-1.782e+2	3.039e+3
Plate 70: Node 131: 12: Az. Acqua [Combination 4]	-1.752e+2	-1.093e+2	1.076e+3
Plate 70: Node 120: 9: SLU [Combination 1]	-5.347e+2	1.886e+3	4.000e+3
Plate 70: Node 120: 10: SLU Ecc. [Combination 2]	-4.413e+2	1.005e+3	3.061e+3
Plate 70: Node 120: 11: SLE 1 [Combination 3]	-4.281e+2	1.388e+3	2.909e+3
Plate 70: Node 120: 12: Az. Acqua [Combination 4]	-2.387e+2	-7.406e+1	1.068e+3
Plate 70: Node 119: 9: SLU [Combination 1]	-7.269e+2	1.021e+4	5.616e+3
Plate 70: Node 119: 10: SLU Ecc. [Combination 2]	-1.275e+2	4.293e+3	3.669e+3
Plate 70: Node 119: 11: SLE 1 [Combination 3]	-5.143e+2	7.387e+3	4.070e+3
Plate 70: Node 119: 12: Az. Acqua [Combination 4]	1.940e+2	-6.703e+1	1.096e+3
Plate 70: Node 130: 9: SLU [Combination 1]	-7.082e+2	8.065e+3	5.791e+3
Plate 70: Node 130: 10: SLU Ecc. [Combination 2]	-1.018e+3	3.418e+3	3.770e+3
Plate 70: Node 130: 11: SLE 1 [Combination 3]	-6.136e+2	5.826e+3	4.200e+3
Plate 70: Node 130: 12: Az. Acqua [Combination 4]	-7.147e+2	-2.685e+2	1.104e+3
Plate 71: Node 120: 9: SLU [Combination 1]	-3.470e+2	1.923e+3	4.169e+3
Plate 71: Node 120: 10: SLU Ecc. [Combination 2]	-1.724e+2	1.058e+3	3.088e+3
Plate 71: Node 120: 11: SLE 1 [Combination 3]	-2.724e+2	1.419e+3	3.028e+3
Plate 71: Node 120: 12: Az. Acqua [Combination 4]	-4.181e+1	-3.469e+1	1.066e+3
Plate 71: Node 109: 9: SLU [Combination 1]	-3.610e+2	2.533e+3	3.825e+3
Plate 71: Node 109: 10: SLU Ecc. [Combination 2]	-2.489e+2	1.256e+3	2.917e+3
Plate 71: Node 109: 11: SLE 1 [Combination 3]	-2.908e+2	1.854e+3	2.777e+3
Plate 71: Node 109: 12: Az. Acqua [Combination 4]	-1.081e+2	-6.806e+1	1.051e+3
Plate 71: Node 108: 9: SLU [Combination 1]	8.504e+2	1.102e+4	4.281e+3
Plate 71: Node 108: 10: SLU Ecc. [Combination 2]	4.009e+2	4.654e+3	3.110e+3
Plate 71: Node 108: 11: SLE 1 [Combination 3]	5.924e+2	7.971e+3	3.107e+3
Plate 71: Node 108: 12: Az. Acqua [Combination 4]	2.338e+2	7.820e+0	1.071e+3
Plate 71: Node 119: 9: SLU [Combination 1]	-1.489e+3	1.006e+4	4.624e+3
Plate 71: Node 119: 10: SLU Ecc. [Combination 2]	-1.152e+3	4.088e+3	3.280e+3
Plate 71: Node 119: 11: SLE 1 [Combination 3]	-1.139e+3	7.262e+3	3.358e+3
Plate 71: Node 119: 12: Az. Acqua [Combination 4]	-5.426e+2	-2.143e+2	1.085e+3
Plate 72: Node 109: 9: SLU [Combination 1]	4.537e+2	2.696e+3	3.603e+3
Plate 72: Node 109: 10: SLU Ecc. [Combination 2]	1.882e+2	1.344e+3	2.798e+3
Plate 72: Node 109: 11: SLE 1 [Combination 3]	2.984e+2	1.972e+3	2.617e+3
Plate 72: Node 109: 12: Az. Acqua [Combination 4]	6.175e+1	-3.410e+1	1.037e+3
Plate 72: Node 99: 9: SLU [Combination 1]	-7.353e+2	2.403e+3	3.228e+3
Plate 72: Node 99: 10: SLU Ecc. [Combination 2]	-2.492e+2	1.258e+3	2.605e+3
Plate 72: Node 99: 11: SLE 1 [Combination 3]	-5.449e+2	1.767e+3	2.343e+3
Plate 72: Node 99: 12: Az. Acqua [Combination 4]	2.957e+0	-4.762e+1	1.014e+3
Plate 72: Node 98: 9: SLU [Combination 1]	1.653e+3	1.124e+4	3.231e+3
Plate 72: Node 98: 10: SLU Ecc. [Combination 2]	6.295e+2	4.753e+3	2.628e+3
Plate 72: Node 98: 11: SLE 1 [Combination 3]	1.140e+3	8.125e+3	2.347e+3
Plate 72: Node 98: 12: Az. Acqua [Combination 4]	2.516e+2	5.895e+1	1.033e+3
Plate 72: Node 108: 9: SLU [Combination 1]	-2.185e+3	1.041e+4	3.607e+3

Plate 72: Node 108: 10: SLU Ecc. [Combination 2]	-1.228e+3	4.328e+3	2.821e+3
Plate 72: Node 108: 11: SLE 1 [Combination 3]	-1.603e+3	7.532e+3	2.621e+3
Plate 72: Node 108: 12: Az. Acqua [Combination 4]	-3.999e+2	-1.189e+2	1.056e+3
Plate 73: Node 179: 9: SLU [Combination 1]	-3.675e+3	8.466e+2	1.974e+3
Plate 73: Node 179: 10: SLU Ecc. [Combination 2]	-1.870e+3	2.998e+2	1.622e+3
Plate 73: Node 179: 11: SLE 1 [Combination 3]	-2.690e+3	6.435e+2	1.417e+3
Plate 73: Node 179: 12: Az. Acqua [Combination 4]	-2.640e+2	-4.223e+1	7.721e+2
Plate 73: Node 165: 9: SLU [Combination 1]	-3.708e+3	-3.055e+3	2.162e+3
Plate 73: Node 165: 10: SLU Ecc. [Combination 2]	-1.538e+3	-2.126e+3	1.669e+3
Plate 73: Node 165: 11: SLE 1 [Combination 3]	-2.699e+3	-2.227e+3	1.553e+3
Plate 73: Node 165: 12: Az. Acqua [Combination 4]	-2.986e+2	-6.580e+2	7.745e+2
Plate 73: Node 164: 9: SLU [Combination 1]	-3.022e+2	3.046e+3	5.810e+3
Plate 73: Node 164: 10: SLU Ecc. [Combination 2]	-9.859e+2	4.400e+3	4.349e+3
Plate 73: Node 164: 11: SLE 1 [Combination 3]	-2.427e+2	2.362e+3	4.243e+3
Plate 73: Node 164: 12: Az. Acqua [Combination 4]	-1.062e+0	1.417e+3	1.253e+3
Plate 73: Node 178: 9: SLU [Combination 1]	1.636e+3	-2.404e+3	5.621e+3
Plate 73: Node 178: 10: SLU Ecc. [Combination 2]	1.045e+3	8.863e+2	4.302e+3
Plate 73: Node 178: 11: SLE 1 [Combination 3]	1.199e+3	-1.651e+3	4.107e+3
Plate 73: Node 178: 12: Az. Acqua [Combination 4]	7.954e+1	5.690e+2	1.251e+3
Plate 74: Node 165: 9: SLU [Combination 1]	-3.955e+3	-3.104e+3	5.221e+3
Plate 74: Node 165: 10: SLU Ecc. [Combination 2]	-2.055e+3	-2.229e+3	3.827e+3
Plate 74: Node 165: 11: SLE 1 [Combination 3]	-2.894e+3	-2.266e+3	3.793e+3
Plate 74: Node 165: 12: Az. Acqua [Combination 4]	-3.775e+2	-6.737e+2	1.302e+3
Plate 74: Node 153: 9: SLU [Combination 1]	-3.764e+3	1.775e+2	5.597e+3
Plate 74: Node 153: 10: SLU Ecc. [Combination 2]	-1.695e+3	5.896e+1	4.002e+3
Plate 74: Node 153: 11: SLE 1 [Combination 3]	-2.738e+3	1.337e+2	4.068e+3
Plate 74: Node 153: 12: Az. Acqua [Combination 4]	-3.143e+2	-1.097e+2	1.331e+3
Plate 74: Node 152: 9: SLU [Combination 1]	-5.294e+2	-2.647e+3	3.617e+3
Plate 74: Node 152: 10: SLU Ecc. [Combination 2]	1.235e+2	6.177e+2	2.530e+3
Plate 74: Node 152: 11: SLE 1 [Combination 3]	-3.543e+2	-1.772e+3	2.633e+3
Plate 74: Node 152: 12: Az. Acqua [Combination 4]	4.040e+1	2.020e+2	7.775e+2
Plate 74: Node 164: 9: SLU [Combination 1]	6.472e+2	3.236e+3	3.241e+3
Plate 74: Node 164: 10: SLU Ecc. [Combination 2]	9.577e+2	4.788e+3	2.355e+3
Plate 74: Node 164: 11: SLE 1 [Combination 3]	5.022e+2	2.511e+3	2.358e+3
Plate 74: Node 164: 12: Az. Acqua [Combination 4]	2.952e+2	1.476e+3	7.493e+2
Plate 75: Node 153: 9: SLU [Combination 1]	-3.754e+3	1.794e+2	6.103e+3
Plate 75: Node 153: 10: SLU Ecc. [Combination 2]	-1.691e+3	5.985e+1	4.318e+3
Plate 75: Node 153: 11: SLE 1 [Combination 3]	-2.731e+3	1.352e+2	4.441e+3
Plate 75: Node 153: 12: Az. Acqua [Combination 4]	-3.131e+2	-1.094e+2	1.403e+3
Plate 75: Node 142: 9: SLU [Combination 1]	-3.538e+3	4.426e+3	6.536e+3
Plate 75: Node 142: 10: SLU Ecc. [Combination 2]	-1.577e+3	2.317e+3	4.515e+3
Plate 75: Node 142: 11: SLE 1 [Combination 3]	-2.579e+3	3.208e+3	4.757e+3
Plate 75: Node 142: 12: Az. Acqua [Combination 4]	-3.475e+2	3.526e+2	1.440e+3
Plate 75: Node 141: 9: SLU [Combination 1]	-1.959e+3	-9.794e+3	4.347e+3
Plate 75: Node 141: 10: SLU Ecc. [Combination 2]	-7.822e+2	-3.911e+3	2.775e+3
Plate 75: Node 141: 11: SLE 1 [Combination 3]	-1.392e+3	-6.962e+3	3.159e+3
Plate 75: Node 141: 12: Az. Acqua [Combination 4]	-2.180e+2	-1.090e+3	8.053e+2
Plate 75: Node 152: 9: SLU [Combination 1]	-5.294e+2	-2.647e+3	3.915e+3
Plate 75: Node 152: 10: SLU Ecc. [Combination 2]	1.235e+2	6.177e+2	2.578e+3
Plate 75: Node 152: 11: SLE 1 [Combination 3]	-3.543e+2	-1.772e+3	2.844e+3
Plate 75: Node 152: 12: Az. Acqua [Combination 4]	4.040e+1	2.020e+2	7.679e+2
Plate 76: Node 142: 9: SLU [Combination 1]	-2.636e+3	4.606e+3	3.014e+3
Plate 76: Node 142: 10: SLU Ecc. [Combination 2]	-1.047e+3	2.423e+3	2.661e+3
Plate 76: Node 142: 11: SLE 1 [Combination 3]	-1.899e+3	3.344e+3	2.211e+3
Plate 76: Node 142: 12: Az. Acqua [Combination 4]	-1.071e+2	4.007e+2	1.007e+3
Plate 76: Node 131: 9: SLU [Combination 1]	-1.802e+3	-1.441e+2	2.679e+3
Plate 76: Node 131: 10: SLU Ecc. [Combination 2]	-1.062e+3	1.021e+2	2.549e+3
Plate 76: Node 131: 11: SLE 1 [Combination 3]	-1.348e+3	-7.477e+1	1.969e+3
Plate 76: Node 131: 12: Az. Acqua [Combination 4]	-4.185e+2	-1.579e+2	9.989e+2
Plate 76: Node 130: 9: SLU [Combination 1]	-3.643e+3	7.478e+3	7.903e+3
Plate 76: Node 130: 10: SLU Ecc. [Combination 2]	-1.042e+3	3.413e+3	4.631e+3
Plate 76: Node 130: 11: SLE 1 [Combination 3]	-2.576e+3	5.434e+3	5.716e+3
Plate 76: Node 130: 12: Az. Acqua [Combination 4]	1.926e+2	-8.705e+1	1.174e+3
Plate 76: Node 141: 9: SLU [Combination 1]	-5.471e+3	-1.050e+4	8.238e+3
Plate 76: Node 141: 10: SLU Ecc. [Combination 2]	-2.813e+3	-4.317e+3	4.743e+3
Plate 76: Node 141: 11: SLE 1 [Combination 3]	-4.039e+3	-7.491e+3	5.959e+3
Plate 76: Node 141: 12: Az. Acqua [Combination 4]	-1.119e+3	-1.270e+3	1.182e+3
Plate 77: Node 99: 9: SLU [Combination 1]	6.104e+2	2.672e+3	3.246e+3
Plate 77: Node 99: 10: SLU Ecc. [Combination 2]	3.139e+2	1.371e+3	2.532e+3
Plate 77: Node 99: 11: SLE 1 [Combination 3]	4.076e+2	1.958e+3	2.352e+3
Plate 77: Node 99: 12: Az. Acqua [Combination 4]	1.474e+2	-1.872e+1	9.798e+2
Plate 77: Node 87: 9: SLU [Combination 1]	-1.945e+3	1.705e+3	2.891e+3
Plate 77: Node 87: 10: SLU Ecc. [Combination 2]	-4.595e+2	1.155e+3	2.316e+3
Plate 77: Node 87: 11: SLE 1 [Combination 3]	-1.392e+3	1.273e+3	2.092e+3
Plate 77: Node 87: 12: Az. Acqua [Combination 4]	1.400e+2	5.994e+1	9.383e+2
Plate 77: Node 86: 9: SLU [Combination 1]	1.684e+3	9.387e+3	1.936e+3
Plate 77: Node 86: 10: SLU Ecc. [Combination 2]	4.545e+2	4.108e+3	2.040e+3

Plate 77: Node 86: 11: SLE 1 [Combination 3]	1.130e+3	6.792e+3	1.411e+3
Plate 77: Node 86: 12: Az. Acqua [Combination 4]	1.764e+2	5.442e+1	9.756e+2
Plate 77: Node 98: 9: SLU [Combination 1]	-3.329e+3	1.025e+4	2.291e+3
Plate 77: Node 98: 10: SLU Ecc. [Combination 2]	-1.465e+3	4.334e+3	2.256e+3
Plate 77: Node 98: 11: SLE 1 [Combination 3]	-2.386e+3	7.420e+3	1.671e+3
Plate 77: Node 98: 12: Az. Acqua [Combination 4]	-2.901e+2	-4.941e+1	1.017e+3
Plate 78: Node 87: 9: SLU [Combination 1]	-5.076e+1	2.084e+3	3.245e+3
Plate 78: Node 87: 10: SLU Ecc. [Combination 2]	1.850e+2	1.284e+3	2.217e+3
Plate 78: Node 87: 11: SLE 1 [Combination 3]	-6.670e+1	1.539e+3	2.339e+3
Plate 78: Node 87: 12: Az. Acqua [Combination 4]	2.376e+2	7.946e+1	8.046e+2
Plate 78: Node 76: 9: SLU [Combination 1]	-1.083e+3	2.947e+3	2.274e+3
Plate 78: Node 76: 10: SLU Ecc. [Combination 2]	-3.836e+1	8.824e+2	1.733e+3
Plate 78: Node 76: 11: SLE 1 [Combination 3]	-7.609e+2	2.144e+3	1.638e+3
Plate 78: Node 76: 12: Az. Acqua [Combination 4]	2.112e+2	-3.718e+2	7.186e+2
Plate 78: Node 75: 9: SLU [Combination 1]	-4.101e+3	4.773e+2	-4.776e+2
Plate 78: Node 75: 10: SLU Ecc. [Combination 2]	-1.618e+3	2.490e+3	1.091e+3
Plate 78: Node 75: 11: SLE 1 [Combination 3]	-3.018e+3	4.555e+2	-3.228e+2
Plate 78: Node 75: 12: Az. Acqua [Combination 4]	8.579e+1	9.892e+2	9.273e+2
Plate 78: Node 86: 9: SLU [Combination 1]	-5.570e+3	7.936e+3	4.937e+2
Plate 78: Node 86: 10: SLU Ecc. [Combination 2]	-2.036e+3	3.610e+3	1.574e+3
Plate 78: Node 86: 11: SLE 1 [Combination 3]	-3.949e+3	5.776e+3	3.782e+2
Plate 78: Node 86: 12: Az. Acqua [Combination 4]	-2.005e+2	-2.096e+1	1.013e+3
Plate 79: Node 76: 9: SLU [Combination 1]	-2.174e+3	2.729e+3	1.284e+3
Plate 79: Node 76: 10: SLU Ecc. [Combination 2]	-5.931e+2	7.714e+2	1.736e+3
Plate 79: Node 76: 11: SLE 1 [Combination 3]	-1.571e+3	1.982e+3	9.296e+2
Plate 79: Node 76: 12: Az. Acqua [Combination 4]	1.839e+2	-3.772e+2	9.857e+2
Plate 79: Node 65: 9: SLU [Combination 1]	-2.086e+3	1.422e+3	1.553e+3
Plate 79: Node 65: 10: SLU Ecc. [Combination 2]	-5.434e+2	6.751e+2	1.811e+3
Plate 79: Node 65: 11: SLE 1 [Combination 3]	-1.502e+3	1.044e+3	1.123e+3
Plate 79: Node 65: 12: Az. Acqua [Combination 4]	1.932e+2	-5.984e+1	9.612e+2
Plate 79: Node 64: 9: SLU [Combination 1]	2.500e+2	1.250e+3	3.825e+2
Plate 79: Node 64: 10: SLU Ecc. [Combination 2]	3.554e+2	1.777e+3	8.120e+2
Plate 79: Node 64: 11: SLE 1 [Combination 3]	2.051e+2	1.026e+3	2.787e+2
Plate 79: Node 64: 12: Az. Acqua [Combination 4]	2.632e+1	1.316e+2	5.247e+2
Plate 79: Node 75: 9: SLU [Combination 1]	2.703e+2	1.351e+3	1.142e+2
Plate 79: Node 75: 10: SLU Ecc. [Combination 2]	5.861e+2	2.931e+3	7.368e+2
Plate 79: Node 75: 11: SLE 1 [Combination 3]	2.207e+2	1.103e+3	8.478e+1
Plate 79: Node 75: 12: Az. Acqua [Combination 4]	2.025e+2	1.013e+3	5.492e+2
Plate 80: Node 65: 9: SLU [Combination 1]	-2.088e+3	1.422e+3	1.729e+3
Plate 80: Node 65: 10: SLU Ecc. [Combination 2]	-5.427e+2	6.753e+2	1.869e+3
Plate 80: Node 65: 11: SLE 1 [Combination 3]	-1.503e+3	1.044e+3	1.254e+3
Plate 80: Node 65: 12: Az. Acqua [Combination 4]	1.941e+2	-5.968e+1	9.268e+2
Plate 80: Node 54: 9: SLU [Combination 1]	-2.337e+3	1.378e+3	1.992e+3
Plate 80: Node 54: 10: SLU Ecc. [Combination 2]	-7.955e+2	8.859e+2	1.956e+3
Plate 80: Node 54: 11: SLE 1 [Combination 3]	-1.689e+3	1.000e+3	1.444e+3
Plate 80: Node 54: 12: Az. Acqua [Combination 4]	1.509e+2	2.356e+2	9.104e+2
Plate 80: Node 53: 9: SLU [Combination 1]	-7.572e+0	-3.786e+1	9.789e+2
Plate 80: Node 53: 10: SLU Ecc. [Combination 2]	5.684e+1	2.842e+2	9.909e+2
Plate 80: Node 53: 11: SLE 1 [Combination 3]	1.978e+1	9.888e+1	7.062e+2
Plate 80: Node 53: 12: Az. Acqua [Combination 4]	-1.408e+2	-7.039e+2	5.004e+2
Plate 80: Node 64: 9: SLU [Combination 1]	2.500e+2	1.250e+3	7.161e+2
Plate 80: Node 64: 10: SLU Ecc. [Combination 2]	3.554e+2	1.777e+3	9.039e+2
Plate 80: Node 64: 11: SLE 1 [Combination 3]	2.051e+2	1.026e+3	5.163e+2
Plate 80: Node 64: 12: Az. Acqua [Combination 4]	2.632e+1	1.316e+2	5.167e+2
Plate 81: Node 54: 9: SLU [Combination 1]	-1.318e+3	1.581e+3	1.377e+3
Plate 81: Node 54: 10: SLU Ecc. [Combination 2]	-1.714e+2	1.011e+3	1.379e+3
Plate 81: Node 54: 11: SLE 1 [Combination 3]	-9.481e+2	1.148e+3	1.013e+3
Plate 81: Node 54: 12: Az. Acqua [Combination 4]	2.258e+2	2.506e+2	5.541e+2
Plate 81: Node 43: 9: SLU [Combination 1]	-1.244e+3	-2.749e+1	9.010e+2
Plate 81: Node 43: 10: SLU Ecc. [Combination 2]	-6.538e+2	-5.799e+0	1.028e+3
Plate 81: Node 43: 11: SLE 1 [Combination 3]	-9.298e+2	2.900e+1	6.725e+2
Plate 81: Node 43: 12: Az. Acqua [Combination 4]	1.252e+2	-3.470e+2	4.025e+2
Plate 81: Node 42: 9: SLU [Combination 1]	-2.283e+3	8.674e+2	8.176e+2
Plate 81: Node 42: 10: SLU Ecc. [Combination 2]	-1.173e+3	3.489e+2	8.349e+2
Plate 81: Node 42: 11: SLE 1 [Combination 3]	-1.657e+3	5.849e+2	5.770e+2
Plate 81: Node 42: 12: Az. Acqua [Combination 4]	-3.855e+2	3.124e+2	5.569e+2
Plate 81: Node 53: 9: SLU [Combination 1]	-4.061e+3	-8.485e+2	1.294e+3
Plate 81: Node 53: 10: SLU Ecc. [Combination 2]	-2.390e+3	-2.051e+2	1.186e+3
Plate 81: Node 53: 11: SLE 1 [Combination 3]	-2.924e+3	-4.899e+2	9.179e+2
Plate 81: Node 53: 12: Az. Acqua [Combination 4]	-4.412e+2	-7.640e+2	7.086e+2
Plate 119: Node 597: 9: SLU [Combination 1]	-6.547e+2	3.117e+3	1.540e+3
Plate 119: Node 597: 10: SLU Ecc. [Combination 2]	-6.543e+2	1.808e+3	1.492e+3
Plate 119: Node 597: 11: SLE 1 [Combination 3]	-4.723e+2	2.273e+3	1.112e+3
Plate 119: Node 597: 12: Az. Acqua [Combination 4]	-3.268e+2	6.113e+2	7.310e+2
Plate 119: Node 585: 9: SLU [Combination 1]	-3.108e+2	1.553e+3	1.750e+3
Plate 119: Node 585: 10: SLU Ecc. [Combination 2]	-4.849e+2	9.668e+2	1.615e+3
Plate 119: Node 585: 11: SLE 1 [Combination 3]	-2.180e+2	1.128e+3	1.265e+3

Plate 119: Node 585: 12: Az. Acqua [Combination 4]	-2.934e+2	3.949e+2	7.625e+2
Plate 119: Node 589: 9: SLU [Combination 1]	-9.610e+2	5.242e+3	2.640e+3
Plate 119: Node 589: 10: SLU Ecc. [Combination 2]	-8.812e+2	2.921e+3	2.155e+3
Plate 119: Node 589: 11: SLE 1 [Combination 3]	-6.886e+2	3.829e+3	1.914e+3
Plate 119: Node 589: 12: Az. Acqua [Combination 4]	-4.398e+2	8.688e+2	9.290e+2
Plate 119: Node 599: 9: SLU [Combination 1]	-1.678e+3	-1.753e+3	3.352e+3
Plate 119: Node 599: 10: SLU Ecc. [Combination 2]	-1.210e+3	-1.066e+3	2.557e+3
Plate 119: Node 599: 11: SLE 1 [Combination 3]	-1.219e+3	-1.279e+3	2.433e+3
Plate 119: Node 599: 12: Az. Acqua [Combination 4]	-4.829e+2	-2.589e+2	1.048e+3
Plate 120: Node 585: 9: SLU [Combination 1]	-6.158e+2	1.810e+3	2.264e+3
Plate 120: Node 585: 10: SLU Ecc. [Combination 2]	-6.405e+2	1.111e+3	1.899e+3
Plate 120: Node 585: 11: SLE 1 [Combination 3]	-4.422e+2	1.317e+3	1.642e+3
Plate 120: Node 585: 12: Az. Acqua [Combination 4]	-3.242e+2	4.345e+2	8.369e+2
Plate 120: Node 564: 9: SLU [Combination 1]	2.344e+2	2.269e+3	2.067e+3
Plate 120: Node 564: 10: SLU Ecc. [Combination 2]	-1.352e+2	1.422e+3	1.777e+3
Plate 120: Node 564: 11: SLE 1 [Combination 3]	1.794e+2	1.650e+3	1.500e+3
Plate 120: Node 564: 12: Az. Acqua [Combination 4]	-1.602e+2	5.389e+2	7.930e+2
Plate 120: Node 571: 9: SLU [Combination 1]	3.361e+2	3.187e+3	1.601e+3
Plate 120: Node 571: 10: SLU Ecc. [Combination 2]	-1.813e+2	1.840e+3	1.548e+3
Plate 120: Node 571: 11: SLE 1 [Combination 3]	2.607e+2	2.327e+3	1.158e+3
Plate 120: Node 571: 12: Az. Acqua [Combination 4]	-2.385e+2	5.885e+2	7.390e+2
Plate 120: Node 589: 9: SLU [Combination 1]	-9.134e+2	4.696e+3	1.533e+3
Plate 120: Node 589: 10: SLU Ecc. [Combination 2]	-8.329e+2	2.617e+3	1.532e+3
Plate 120: Node 589: 11: SLE 1 [Combination 3]	-6.554e+2	3.431e+3	1.106e+3
Plate 120: Node 589: 12: Az. Acqua [Combination 4]	-4.101e+2	7.829e+2	7.485e+2
Plate 121: Node 564: 9: SLU [Combination 1]	6.267e+1	2.253e+3	2.106e+3
Plate 121: Node 564: 10: SLU Ecc. [Combination 2]	-2.196e+2	1.405e+3	1.781e+3
Plate 121: Node 564: 11: SLE 1 [Combination 3]	5.254e+1	1.639e+3	1.529e+3
Plate 121: Node 564: 12: Az. Acqua [Combination 4]	-1.735e+2	5.307e+2	7.846e+2
Plate 121: Node 533: 9: SLU [Combination 1]	1.543e+3	2.538e+3	2.190e+3
Plate 121: Node 533: 10: SLU Ecc. [Combination 2]	7.800e+2	1.582e+3	1.804e+3
Plate 121: Node 533: 11: SLE 1 [Combination 3]	1.128e+3	1.847e+3	1.593e+3
Plate 121: Node 533: 12: Az. Acqua [Combination 4]	2.107e+2	5.703e+2	7.778e+2
Plate 121: Node 542: 9: SLU [Combination 1]	1.659e+3	2.094e+3	1.883e+3
Plate 121: Node 542: 10: SLU Ecc. [Combination 2]	6.598e+2	1.361e+3	1.639e+3
Plate 121: Node 542: 11: SLE 1 [Combination 3]	1.224e+3	1.524e+3	1.369e+3
Plate 121: Node 542: 12: Az. Acqua [Combination 4]	7.133e+1	5.151e+2	7.265e+2
Plate 121: Node 571: 9: SLU [Combination 1]	1.810e+2	3.184e+3	1.659e+3
Plate 121: Node 571: 10: SLU Ecc. [Combination 2]	-2.333e+2	1.833e+3	1.560e+3
Plate 121: Node 571: 11: SLE 1 [Combination 3]	1.453e+2	2.325e+3	1.202e+3
Plate 121: Node 571: 12: Az. Acqua [Combination 4]	-2.311e+2	5.833e+2	7.300e+2
Plate 131: Node 492: 9: SLU [Combination 1]	1.144e+3	9.447e+2	4.375e+3
Plate 131: Node 492: 10: SLU Ecc. [Combination 2]	6.663e+2	6.508e+2	3.154e+3
Plate 131: Node 492: 11: SLE 1 [Combination 3]	8.313e+2	6.861e+2	3.187e+3
Plate 131: Node 492: 12: Az. Acqua [Combination 4]	2.457e+2	2.792e+2	1.239e+3
Plate 131: Node 406: 9: SLU [Combination 1]	-1.588e+3	3.015e+3	4.673e+3
Plate 131: Node 406: 10: SLU Ecc. [Combination 2]	-7.584e+2	1.900e+3	3.341e+3
Plate 131: Node 406: 11: SLE 1 [Combination 3]	-1.168e+3	2.193e+3	3.405e+3
Plate 131: Node 406: 12: Az. Acqua [Combination 4]	-1.456e+2	6.692e+2	1.312e+3
Plate 131: Node 425: 9: SLU [Combination 1]	-1.793e+3	-7.702e+1	4.011e+3
Plate 131: Node 425: 10: SLU Ecc. [Combination 2]	-1.070e+3	1.535e+2	2.933e+3
Plate 131: Node 425: 11: SLE 1 [Combination 3]	-1.308e+3	-5.953e+1	2.923e+3
Plate 131: Node 425: 12: Az. Acqua [Combination 4]	-3.199e+2	1.226e+2	1.178e+3
Plate 131: Node 507: 9: SLU [Combination 1]	5.770e+3	8.315e+3	3.268e+3
Plate 131: Node 507: 10: SLU Ecc. [Combination 2]	3.631e+3	5.138e+3	2.509e+3
Plate 131: Node 507: 11: SLE 1 [Combination 3]	4.200e+3	6.058e+3	2.379e+3
Plate 131: Node 507: 12: Az. Acqua [Combination 4]	1.300e+3	1.704e+3	1.045e+3
Plate 132: Node 406: 9: SLU [Combination 1]	-1.793e+3	2.704e+3	3.895e+3
Plate 132: Node 406: 10: SLU Ecc. [Combination 2]	-8.838e+2	1.724e+3	2.867e+3
Plate 132: Node 406: 11: SLE 1 [Combination 3]	-1.319e+3	1.966e+3	2.840e+3
Plate 132: Node 406: 12: Az. Acqua [Combination 4]	-1.754e+2	6.189e+2	1.159e+3
Plate 132: Node 241: 9: SLU [Combination 1]	-3.470e+3	8.803e+2	2.968e+3
Plate 132: Node 241: 10: SLU Ecc. [Combination 2]	-1.650e+3	5.786e+2	2.374e+3
Plate 132: Node 241: 11: SLE 1 [Combination 3]	-2.539e+3	6.398e+2	2.160e+3
Plate 132: Node 241: 12: Az. Acqua [Combination 4]	-3.993e+2	2.751e+2	1.012e+3
Plate 132: Node 297: 9: SLU [Combination 1]	-7.618e+3	4.349e+3	3.435e+3
Plate 132: Node 297: 10: SLU Ecc. [Combination 2]	-3.696e+3	2.659e+3	2.597e+3
Plate 132: Node 297: 11: SLE 1 [Combination 3]	-5.597e+3	3.155e+3	2.499e+3
Plate 132: Node 297: 12: Az. Acqua [Combination 4]	-9.592e+2	7.549e+2	1.059e+3
Plate 132: Node 425: 9: SLU [Combination 1]	-1.345e+3	1.856e+2	4.745e+3
Plate 132: Node 425: 10: SLU Ecc. [Combination 2]	-8.109e+2	2.959e+2	3.290e+3
Plate 132: Node 425: 11: SLE 1 [Combination 3]	-9.790e+2	1.324e+2	3.460e+3
Plate 132: Node 425: 12: Az. Acqua [Combination 4]	-2.321e+2	1.629e+2	1.257e+3
Plate 201: Node 43: 9: SLU [Combination 1]	-1.042e+3	4.865e+3	1.141e+3
Plate 201: Node 43: 10: SLU Ecc. [Combination 2]	-5.807e+2	1.723e+3	1.012e+3
Plate 201: Node 43: 11: SLE 1 [Combination 3]	-7.896e+2	3.459e+3	8.300e+2
Plate 201: Node 43: 12: Az. Acqua [Combination 4]	1.409e+2	1.706e+2	3.731e+2

Plate 201: Node 242: 9: SLU [Combination 1]	-1.787e+3	6.843e+2	1.414e+3
Plate 201: Node 242: 10: SLU Ecc. [Combination 2]	-6.067e+2	1.874e+2	1.137e+3
Plate 201: Node 242: 11: SLE 1 [Combination 3]	-1.301e+3	4.850e+2	1.025e+3
Plate 201: Node 242: 12: Az. Acqua [Combination 4]	1.285e+2	5.908e+0	3.435e+2
Plate 201: Node 249: 9: SLU [Combination 1]	-8.208e+2	3.331e+2	5.903e+2
Plate 201: Node 249: 10: SLU Ecc. [Combination 2]	-3.655e+2	-3.584e+2	8.328e+2
Plate 201: Node 249: 11: SLE 1 [Combination 3]	-6.313e+2	2.356e+2	4.431e+2
Plate 201: Node 249: 12: Az. Acqua [Combination 4]	1.551e+2	-3.380e+2	2.999e+2
Plate 201: Node 42: 9: SLU [Combination 1]	-1.811e+3	-1.308e+2	3.505e+2
Plate 201: Node 42: 10: SLU Ecc. [Combination 2]	-8.273e+2	-6.274e+2	7.274e+2
Plate 201: Node 42: 11: SLE 1 [Combination 3]	-1.313e+3	-1.081e+2	2.704e+2
Plate 201: Node 42: 12: Az. Acqua [Combination 4]	-2.255e+2	-4.055e+2	3.382e+2
Plate 202: Node 323: 9: SLU [Combination 1]	-1.111e+3	8.148e+2	1.049e+3
Plate 202: Node 323: 10: SLU Ecc. [Combination 2]	-3.762e+2	2.934e+2	8.550e+2
Plate 202: Node 323: 11: SLE 1 [Combination 3]	-8.156e+2	5.780e+2	7.536e+2
Plate 202: Node 323: 12: Az. Acqua [Combination 4]	1.183e+2	5.258e+1	2.453e+2
Plate 202: Node 374: 9: SLU [Combination 1]	-6.704e+2	5.352e+2	9.959e+2
Plate 202: Node 374: 10: SLU Ecc. [Combination 2]	-1.660e+2	2.518e+2	8.250e+2
Plate 202: Node 374: 11: SLE 1 [Combination 3]	-4.924e+2	3.771e+2	7.143e+2
Plate 202: Node 374: 12: Az. Acqua [Combination 4]	1.171e+2	9.613e+1	2.426e+2
Plate 202: Node 386: 9: SLU [Combination 1]	-7.130e+2	2.486e+2	7.875e+2
Plate 202: Node 386: 10: SLU Ecc. [Combination 2]	-2.694e+2	1.150e+2	8.871e+2
Plate 202: Node 386: 11: SLE 1 [Combination 3]	-5.227e+2	1.748e+2	5.619e+2
Plate 202: Node 386: 12: Az. Acqua [Combination 4]	6.560e+1	2.228e+1	3.420e+2
Plate 202: Node 328: 9: SLU [Combination 1]	-1.607e+3	1.396e+2	8.456e+2
Plate 202: Node 328: 10: SLU Ecc. [Combination 2]	-5.876e+2	-1.725e+2	9.099e+2
Plate 202: Node 328: 11: SLE 1 [Combination 3]	-1.183e+3	9.802e+1	6.054e+2
Plate 202: Node 328: 12: Az. Acqua [Combination 4]	1.027e+2	-1.482e+2	3.391e+2
Plate 264: Node 353: 9: SLU [Combination 1]	1.383e+3	2.243e+4	-2.579e+3
Plate 264: Node 353: 10: SLU Ecc. [Combination 2]	1.702e+3	2.167e+4	-4.773e+2
Plate 264: Node 353: 11: SLE 1 [Combination 3]	9.686e+2	1.597e+4	-1.885e+3
Plate 264: Node 353: 12: Az. Acqua [Combination 4]	1.285e+3	1.265e+4	1.016e+3
Plate 264: Node 326: 9: SLU [Combination 1]	-3.137e+3	6.820e+3	5.032e+3
Plate 264: Node 326: 10: SLU Ecc. [Combination 2]	-3.145e+3	6.732e+3	5.897e+3
Plate 264: Node 326: 11: SLE 1 [Combination 3]	-2.208e+3	4.866e+3	3.581e+3
Plate 264: Node 326: 12: Az. Acqua [Combination 4]	-2.089e+3	3.903e+3	3.903e+3
Plate 264: Node 312: 9: SLU [Combination 1]	2.336e+3	1.410e+4	-2.082e+3
Plate 264: Node 312: 10: SLU Ecc. [Combination 2]	2.899e+3	1.486e+4	1.204e+2
Plate 264: Node 312: 11: SLE 1 [Combination 3]	1.646e+3	9.980e+3	-1.540e+3
Plate 264: Node 312: 12: Az. Acqua [Combination 4]	2.129e+3	9.711e+3	1.483e+3
Plate 265: Node 326: 9: SLU [Combination 1]	-4.455e+2	1.551e+3	2.550e+3
Plate 265: Node 326: 10: SLU Ecc. [Combination 2]	-1.615e+2	1.207e+3	3.720e+3
Plate 265: Node 326: 11: SLE 1 [Combination 3]	-3.152e+2	1.140e+3	1.804e+3
Plate 265: Node 326: 12: Az. Acqua [Combination 4]	5.394e+0	2.871e+2	2.809e+3
Plate 265: Node 364: 9: SLU [Combination 1]	-2.572e+3	5.321e+3	3.329e+3
Plate 265: Node 364: 10: SLU Ecc. [Combination 2]	-2.035e+3	4.963e+3	4.493e+3
Plate 265: Node 364: 11: SLE 1 [Combination 3]	-1.837e+3	3.816e+3	2.357e+3
Plate 265: Node 364: 12: Az. Acqua [Combination 4]	-9.378e+2	2.589e+3	3.277e+3
Plate 265: Node 378: 9: SLU [Combination 1]	1.656e+3	-1.414e+3	3.563e+3
Plate 265: Node 378: 10: SLU Ecc. [Combination 2]	1.834e+3	-3.301e+3	4.415e+3
Plate 265: Node 378: 11: SLE 1 [Combination 3]	1.178e+3	-9.202e+2	2.534e+3
Plate 265: Node 378: 12: Az. Acqua [Combination 4]	1.174e+3	-3.500e+3	3.016e+3
Plate 265: Node 348: 9: SLU [Combination 1]	8.439e+2	1.295e+3	3.396e+3
Plate 265: Node 348: 10: SLU Ecc. [Combination 2]	8.477e+2	-3.512e+2	4.274e+3
Plate 265: Node 348: 11: SLE 1 [Combination 3]	6.079e+2	9.944e+2	2.414e+3
Plate 265: Node 348: 12: Az. Acqua [Combination 4]	4.508e+2	-1.522e+3	2.948e+3
Plate 266: Node 348: 9: SLU [Combination 1]	3.767e+2	1.212e+2	2.672e+3
Plate 266: Node 348: 10: SLU Ecc. [Combination 2]	3.775e+2	-1.512e+3	3.323e+3
Plate 266: Node 348: 11: SLE 1 [Combination 3]	2.767e+2	1.608e+2	1.909e+3
Plate 266: Node 348: 12: Az. Acqua [Combination 4]	1.568e+2	-2.225e+3	2.203e+3
Plate 266: Node 378: 9: SLU [Combination 1]	1.767e+3	6.050e+2	2.550e+3
Plate 266: Node 378: 10: SLU Ecc. [Combination 2]	1.977e+3	-1.107e+3	3.187e+3
Plate 266: Node 378: 11: SLE 1 [Combination 3]	1.257e+3	5.080e+2	1.824e+3
Plate 266: Node 378: 12: Az. Acqua [Combination 4]	1.278e+3	-2.039e+3	2.104e+3
Plate 266: Node 396: 9: SLU [Combination 1]	3.219e+2	-4.820e+2	2.484e+3
Plate 266: Node 396: 10: SLU Ecc. [Combination 2]	4.005e+2	-2.799e+3	2.784e+3
Plate 266: Node 396: 11: SLE 1 [Combination 3]	2.336e+2	-2.826e+2	1.782e+3
Plate 266: Node 396: 12: Az. Acqua [Combination 4]	2.351e+2	-3.157e+3	1.674e+3
Plate 266: Node 357: 9: SLU [Combination 1]	4.947e+2	-1.092e+2	2.564e+3
Plate 266: Node 357: 10: SLU Ecc. [Combination 2]	2.630e+2	-2.142e+3	2.901e+3
Plate 266: Node 357: 11: SLE 1 [Combination 3]	3.620e+2	-2.239e+1	1.838e+3
Plate 266: Node 357: 12: Az. Acqua [Combination 4]	-2.067e+1	-2.601e+3	1.770e+3
Plate 267: Node 357: 9: SLU [Combination 1]	4.565e+2	-1.931e+2	2.299e+3
Plate 267: Node 357: 10: SLU Ecc. [Combination 2]	2.188e+2	-2.210e+3	2.303e+3
Plate 267: Node 357: 11: SLE 1 [Combination 3]	3.350e+2	-8.233e+1	1.658e+3
Plate 267: Node 357: 12: Az. Acqua [Combination 4]	-5.134e+1	-2.634e+3	1.204e+3
Plate 267: Node 396: 9: SLU [Combination 1]	3.525e+2	-3.068e+2	2.309e+3

Plate 267: Node 396: 10: SLU Ecc. [Combination 2]	4.454e+2	-2.496e+3	2.270e+3
Plate 267: Node 396: 11: SLE 1 [Combination 3]	2.555e+2	-1.585e+2	1.666e+3
Plate 267: Node 396: 12: Az. Acqua [Combination 4]	2.670e+2	-2.917e+3	1.154e+3
Plate 267: Node 408: 9: SLU [Combination 1]	5.966e+2	-3.241e+1	2.175e+3
Plate 267: Node 408: 10: SLU Ecc. [Combination 2]	4.881e+2	-2.200e+3	1.854e+3
Plate 267: Node 408: 11: SLE 1 [Combination 3]	4.316e+2	5.101e+0	1.573e+3
Plate 267: Node 408: 12: Az. Acqua [Combination 4]	1.893e+2	-2.461e+3	7.709e+2
Plate 267: Node 368: 9: SLU [Combination 1]	4.032e+2	5.641e+1	2.180e+3
Plate 267: Node 368: 10: SLU Ecc. [Combination 2]	3.225e+1	-1.924e+3	1.898e+3
Plate 267: Node 368: 11: SLE 1 [Combination 3]	2.957e+2	6.775e+1	1.576e+3
Plate 267: Node 368: 12: Az. Acqua [Combination 4]	-2.090e+2	-2.212e+3	8.198e+2
Plate 268: Node 368: 9: SLU [Combination 1]	4.023e+2	5.987e+1	2.051e+3
Plate 268: Node 368: 10: SLU Ecc. [Combination 2]	2.789e+1	-1.884e+3	1.480e+3
Plate 268: Node 368: 11: SLE 1 [Combination 3]	2.950e+2	6.995e+1	1.488e+3
Plate 268: Node 368: 12: Az. Acqua [Combination 4]	-2.121e+2	-2.170e+3	4.149e+2
Plate 268: Node 408: 9: SLU [Combination 1]	5.959e+2	-7.169e+0	2.021e+3
Plate 268: Node 408: 10: SLU Ecc. [Combination 2]	4.819e+2	-2.141e+3	1.392e+3
Plate 268: Node 408: 11: SLE 1 [Combination 3]	4.316e+2	2.532e+1	1.467e+3
Plate 268: Node 408: 12: Az. Acqua [Combination 4]	1.803e+2	-2.429e+3	3.326e+2
Plate 268: Node 429: 9: SLU [Combination 1]	4.479e+2	2.010e+2	1.944e+3
Plate 268: Node 429: 10: SLU Ecc. [Combination 2]	2.448e+2	-7.618e+2	1.239e+3
Plate 268: Node 429: 11: SLE 1 [Combination 3]	3.257e+2	1.472e+2	1.411e+3
Plate 268: Node 429: 12: Az. Acqua [Combination 4]	2.516e+0	-9.133e+2	2.134e+2
Plate 268: Node 380: 9: SLU [Combination 1]	3.890e+2	2.539e+2	1.963e+3
Plate 268: Node 380: 10: SLU Ecc. [Combination 2]	1.170e+2	-6.976e+2	1.283e+3
Plate 268: Node 380: 11: SLE 1 [Combination 3]	2.821e+2	1.866e+2	1.425e+3
Plate 268: Node 380: 12: Az. Acqua [Combination 4]	-9.382e+1	-8.818e+2	2.517e+2
Plate 269: Node 380: 9: SLU [Combination 1]	3.946e+2	2.699e+2	1.865e+3
Plate 269: Node 380: 10: SLU Ecc. [Combination 2]	1.259e+2	-6.697e+2	1.056e+3
Plate 269: Node 380: 11: SLE 1 [Combination 3]	2.861e+2	1.983e+2	1.355e+3
Plate 269: Node 380: 12: Az. Acqua [Combination 4]	-8.641e+1	-8.623e+2	5.853e+1
Plate 269: Node 429: 9: SLU [Combination 1]	4.525e+2	2.011e+2	1.863e+3
Plate 269: Node 429: 10: SLU Ecc. [Combination 2]	2.370e+2	-8.284e+2	1.013e+3
Plate 269: Node 429: 11: SLE 1 [Combination 3]	3.294e+2	1.499e+2	1.354e+3
Plate 269: Node 429: 12: Az. Acqua [Combination 4]	-9.761e+0	-9.996e+2	1.465e+1
Plate 269: Node 438: 9: SLU [Combination 1]	4.887e+2	1.219e+2	1.767e+3
Plate 269: Node 438: 10: SLU Ecc. [Combination 2]	2.406e+2	3.061e+2	9.799e+2
Plate 269: Node 438: 11: SLE 1 [Combination 3]	3.556e+2	8.047e+1	1.283e+3
Plate 269: Node 438: 12: Az. Acqua [Combination 4]	-2.223e+1	2.709e+2	3.449e+1
Plate 269: Node 393: 9: SLU [Combination 1]	3.275e+2	1.690e+2	1.776e+3
Plate 269: Node 393: 10: SLU Ecc. [Combination 2]	2.123e+2	3.093e+2	9.988e+2
Plate 269: Node 393: 11: SLE 1 [Combination 3]	2.355e+2	1.162e+2	1.289e+3
Plate 269: Node 393: 12: Az. Acqua [Combination 4]	4.363e+1	2.427e+2	4.924e+1
Plate 270: Node 372: 9: SLU [Combination 1]	3.268e+2	1.497e+2	1.699e+3
Plate 270: Node 372: 10: SLU Ecc. [Combination 2]	2.595e+2	3.319e+2	9.269e+2
Plate 270: Node 372: 11: SLE 1 [Combination 3]	2.343e+2	1.024e+2	1.233e+3
Plate 270: Node 372: 12: Az. Acqua [Combination 4]	9.930e+1	2.810e+2	2.112e+1
Plate 270: Node 381: 9: SLU [Combination 1]	1.087e+2	6.157e+1	1.656e+3
Plate 270: Node 381: 10: SLU Ecc. [Combination 2]	2.249e+2	4.255e+2	9.208e+2
Plate 270: Node 381: 11: SLE 1 [Combination 3]	7.369e+1	3.787e+1	1.200e+3
Plate 270: Node 381: 12: Az. Acqua [Combination 4]	1.727e+2	4.260e+2	4.770e+1
Plate 270: Node 358: 9: SLU [Combination 1]	4.649e+1	7.735e+1	1.693e+3
Plate 270: Node 358: 10: SLU Ecc. [Combination 2]	2.674e+2	4.238e+2	9.224e+2
Plate 270: Node 358: 11: SLE 1 [Combination 3]	2.692e+1	4.989e+1	1.227e+3
Plate 270: Node 358: 12: Az. Acqua [Combination 4]	2.567e+2	4.126e+2	2.836e+1
Plate 270: Node 350: 9: SLU [Combination 1]	3.038e+2	2.349e+2	1.741e+3
Plate 270: Node 350: 10: SLU Ecc. [Combination 2]	2.779e+2	3.169e+2	9.763e+2
Plate 270: Node 350: 11: SLE 1 [Combination 3]	2.179e+2	1.656e+2	1.263e+3
Plate 270: Node 350: 12: Az. Acqua [Combination 4]	1.178e+2	2.057e+2	5.084e+1
Plate 271: Node 433: 9: SLU [Combination 1]	3.302e+2	7.798e+1	1.488e+3
Plate 271: Node 433: 10: SLU Ecc. [Combination 2]	2.151e+2	3.846e+2	8.899e+2
Plate 271: Node 433: 11: SLE 1 [Combination 3]	2.380e+2	4.887e+1	1.076e+3
Plate 271: Node 433: 12: Az. Acqua [Combination 4]	3.954e+1	3.858e+2	1.013e+2
Plate 271: Node 451: 9: SLU [Combination 1]	4.353e+2	6.830e+1	1.470e+3
Plate 271: Node 451: 10: SLU Ecc. [Combination 2]	2.452e+2	3.831e+2	8.865e+2
Plate 271: Node 451: 11: SLE 1 [Combination 3]	3.157e+2	4.087e+1	1.063e+3
Plate 271: Node 451: 12: Az. Acqua [Combination 4]	1.461e+1	3.972e+2	1.067e+2
Plate 271: Node 460: 9: SLU [Combination 1]	2.848e+2	-1.524e-1	1.329e+3
Plate 271: Node 460: 10: SLU Ecc. [Combination 2]	1.886e+2	2.331e+2	8.384e+2
Plate 271: Node 460: 11: SLE 1 [Combination 3]	2.053e+2	-1.114e+1	9.584e+2
Plate 271: Node 460: 12: Az. Acqua [Combination 4]	3.307e+1	3.022e+2	1.311e+2
Plate 271: Node 443: 9: SLU [Combination 1]	1.350e+2	8.578e+1	1.354e+3
Plate 271: Node 443: 10: SLU Ecc. [Combination 2]	1.534e+2	2.607e+2	8.442e+2
Plate 271: Node 443: 11: SLE 1 [Combination 3]	9.536e+1	5.129e+1	9.768e+2
Plate 271: Node 443: 12: Az. Acqua [Combination 4]	6.882e+1	2.941e+2	1.258e+2
Plate 272: Node 443: 9: SLU [Combination 1]	1.494e+2	1.713e+2	1.155e+3
Plate 272: Node 443: 10: SLU Ecc. [Combination 2]	1.584e+2	2.813e+2	7.968e+2

Plate 272: Node 443: 11: SLE 1 [Combination 3]	1.059e+2	1.139e+2	8.315e+2
Plate 272: Node 443: 12: Az. Acqua [Combination 4]	6.649e+1	2.750e+2	1.678e+2
Plate 272: Node 460: 9: SLU [Combination 1]	3.040e+2	1.089e+2	1.140e+3
Plate 272: Node 460: 10: SLU Ecc. [Combination 2]	1.974e+2	2.721e+2	7.981e+2
Plate 272: Node 460: 11: SLE 1 [Combination 3]	2.190e+2	6.758e+1	8.201e+2
Plate 272: Node 460: 12: Az. Acqua [Combination 4]	3.314e+1	2.941e+2	1.758e+2
Plate 272: Node 468: 9: SLU [Combination 1]	2.536e+2	1.009e+2	9.522e+2
Plate 272: Node 468: 10: SLU Ecc. [Combination 2]	2.104e+2	1.219e+2	7.209e+2
Plate 272: Node 468: 11: SLE 1 [Combination 3]	1.818e+2	6.225e+1	6.834e+2
Plate 272: Node 468: 12: Az. Acqua [Combination 4]	6.477e+1	1.419e+2	1.861e+2
Plate 272: Node 453: 9: SLU [Combination 1]	3.809e+1	1.638e+2	9.715e+2
Plate 272: Node 453: 10: SLU Ecc. [Combination 2]	1.372e+2	1.602e+2	7.242e+2
Plate 272: Node 453: 11: SLE 1 [Combination 3]	2.466e+1	1.072e+2	6.974e+2
Plate 272: Node 453: 12: Az. Acqua [Combination 4]	8.709e+1	1.492e+2	1.812e+2
Plate 273: Node 52: 9: SLU [Combination 1]	2.691e+3	-1.308e+4	-1.812e+3
Plate 273: Node 52: 10: SLU Ecc. [Combination 2]	3.019e+3	-1.794e+3	-1.066e+2
Plate 273: Node 52: 11: SLE 1 [Combination 3]	1.862e+3	-9.786e+3	-1.335e+3
Plate 273: Node 52: 12: Az. Acqua [Combination 4]	2.455e+3	8.066e+3	1.069e+3
Plate 273: Node 216: 9: SLU [Combination 1]	9.725e+2	4.720e+3	-2.663e+3
Plate 273: Node 216: 10: SLU Ecc. [Combination 2]	1.544e+3	8.547e+3	-3.213e+2
Plate 273: Node 216: 11: SLE 1 [Combination 3]	6.591e+2	3.168e+3	-1.961e+3
Plate 273: Node 216: 12: Az. Acqua [Combination 4]	1.478e+3	8.448e+3	1.380e+3
Plate 273: Node 218: 9: SLU [Combination 1]	2.664e+1	2.638e+3	2.206e+3
Plate 273: Node 218: 10: SLU Ecc. [Combination 2]	1.473e+3	3.039e+3	2.861e+3
Plate 273: Node 218: 11: SLE 1 [Combination 3]	-3.411e+1	1.878e+3	1.578e+3
Plate 273: Node 218: 12: Az. Acqua [Combination 4]	1.969e+3	2.003e+3	1.895e+3
Plate 273: Node 51: 9: SLU [Combination 1]	-9.860e+1	7.501e+3	3.073e+3
Plate 273: Node 51: 10: SLU Ecc. [Combination 2]	8.361e+2	4.591e+3	3.195e+3
Plate 273: Node 51: 11: SLE 1 [Combination 3]	-9.585e+1	5.441e+3	2.210e+3
Plate 273: Node 51: 12: Az. Acqua [Combination 4]	1.104e+3	5.824e+2	1.745e+3
Plate 274: Node 51: 9: SLU [Combination 1]	-8.020e+2	3.282e+3	2.170e+3
Plate 274: Node 51: 10: SLU Ecc. [Combination 2]	5.425e+2	2.718e+3	3.120e+3
Plate 274: Node 51: 11: SLE 1 [Combination 3]	-6.067e+2	2.378e+3	1.543e+3
Plate 274: Node 51: 12: Az. Acqua [Combination 4]	1.195e+3	9.989e+2	2.266e+3
Plate 274: Node 218: 9: SLU [Combination 1]	3.584e+2	4.113e+3	2.663e+3
Plate 274: Node 218: 10: SLU Ecc. [Combination 2]	1.577e+3	3.635e+3	3.630e+3
Plate 274: Node 218: 11: SLE 1 [Combination 3]	2.095e+2	2.954e+3	1.892e+3
Plate 274: Node 218: 12: Az. Acqua [Combination 4]	1.866e+3	1.752e+3	2.597e+3
Plate 274: Node 220: 9: SLU [Combination 1]	6.096e+2	3.391e+2	2.486e+3
Plate 274: Node 220: 10: SLU Ecc. [Combination 2]	1.133e+3	-5.342e+2	3.534e+3
Plate 274: Node 220: 11: SLE 1 [Combination 3]	4.227e+2	2.932e+2	1.763e+3
Plate 274: Node 220: 12: Az. Acqua [Combination 4]	9.972e+2	-1.136e+3	2.612e+3
Plate 274: Node 50: 9: SLU [Combination 1]	1.297e+3	1.305e+3	2.087e+3
Plate 274: Node 50: 10: SLU Ecc. [Combination 2]	3.331e+3	6.138e+2	3.112e+3
Plate 274: Node 50: 11: SLE 1 [Combination 3]	8.379e+2	9.607e+2	1.482e+3
Plate 274: Node 50: 12: Az. Acqua [Combination 4]	3.581e+3	-2.115e+2	2.328e+3
Plate 275: Node 50: 9: SLU [Combination 1]	1.067e+3	3.401e+2	2.164e+3
Plate 275: Node 50: 10: SLU Ecc. [Combination 2]	3.251e+3	4.371e+2	2.941e+3
Plate 275: Node 50: 11: SLE 1 [Combination 3]	6.717e+2	2.599e+2	1.543e+3
Plate 275: Node 50: 12: Az. Acqua [Combination 4]	3.614e+3	1.410e+2	2.071e+3
Plate 275: Node 220: 9: SLU [Combination 1]	6.671e+2	7.759e+2	2.349e+3
Plate 275: Node 220: 10: SLU Ecc. [Combination 2]	1.134e+3	-3.995e+2	3.186e+3
Plate 275: Node 220: 11: SLE 1 [Combination 3]	4.645e+2	6.091e+2	1.673e+3
Plate 275: Node 220: 12: Az. Acqua [Combination 4]	9.666e+2	-1.226e+3	2.249e+3
Plate 275: Node 226: 9: SLU [Combination 1]	7.357e+2	1.931e+2	2.442e+3
Plate 275: Node 226: 10: SLU Ecc. [Combination 2]	1.241e+3	-6.804e+2	2.905e+3
Plate 275: Node 226: 11: SLE 1 [Combination 3]	5.056e+2	1.650e+2	1.748e+3
Plate 275: Node 226: 12: Az. Acqua [Combination 4]	1.110e+3	-1.010e+3	1.851e+3
Plate 275: Node 49: 9: SLU [Combination 1]	2.163e+3	6.423e+2	2.272e+3
Plate 275: Node 49: 10: SLU Ecc. [Combination 2]	4.651e+3	4.366e+2	2.670e+3
Plate 275: Node 49: 11: SLE 1 [Combination 3]	1.449e+3	4.641e+2	1.629e+3
Plate 275: Node 49: 12: Az. Acqua [Combination 4]	4.603e+3	1.073e+2	1.672e+3
Plate 276: Node 49: 9: SLU [Combination 1]	2.152e+3	6.781e+2	2.293e+3
Plate 276: Node 49: 10: SLU Ecc. [Combination 2]	4.673e+3	6.589e+2	2.406e+3
Plate 276: Node 49: 11: SLE 1 [Combination 3]	1.442e+3	4.928e+2	1.646e+3
Plate 276: Node 49: 12: Az. Acqua [Combination 4]	4.621e+3	2.869e+2	1.381e+3
Plate 276: Node 226: 9: SLU [Combination 1]	7.231e+2	1.635e+2	2.287e+3
Plate 276: Node 226: 10: SLU Ecc. [Combination 2]	1.173e+3	-9.821e+2	2.398e+3
Plate 276: Node 226: 11: SLE 1 [Combination 3]	4.978e+2	1.495e+2	1.647e+3
Plate 276: Node 226: 12: Az. Acqua [Combination 4]	1.037e+3	-1.352e+3	1.331e+3
Plate 276: Node 228: 9: SLU [Combination 1]	8.248e+2	4.809e+2	2.244e+3
Plate 276: Node 228: 10: SLU Ecc. [Combination 2]	1.190e+3	-5.180e+2	2.031e+3
Plate 276: Node 228: 11: SLE 1 [Combination 3]	5.715e+2	3.559e+2	1.619e+3
Plate 276: Node 228: 12: Az. Acqua [Combination 4]	9.907e+2	-8.471e+2	9.540e+2
Plate 276: Node 48: 9: SLU [Combination 1]	2.003e+3	6.541e+2	2.245e+3
Plate 276: Node 48: 10: SLU Ecc. [Combination 2]	4.482e+3	4.799e+2	2.030e+3
Plate 276: Node 48: 11: SLE 1 [Combination 3]	1.361e+3	4.647e+2	1.616e+3

Plate 276: Node 48: 12: Az. Acqua [Combination 4]	4.245e+3	2.068e+2	9.921e+2
Plate 277: Node 48: 9: SLU [Combination 1]	2.022e+3	7.768e+2	2.276e+3
Plate 277: Node 48: 10: SLU Ecc. [Combination 2]	4.509e+3	6.772e+2	1.790e+3
Plate 277: Node 48: 11: SLE 1 [Combination 3]	1.375e+3	5.540e+2	1.641e+3
Plate 277: Node 48: 12: Az. Acqua [Combination 4]	4.262e+3	3.446e+2	7.182e+2
Plate 277: Node 228: 9: SLU [Combination 1]	7.973e+2	3.547e+2	2.140e+3
Plate 277: Node 228: 10: SLU Ecc. [Combination 2]	1.124e+3	-8.292e+2	1.603e+3
Plate 277: Node 228: 11: SLE 1 [Combination 3]	5.524e+2	2.687e+2	1.549e+3
Plate 277: Node 228: 12: Az. Acqua [Combination 4]	9.305e+2	-1.134e+3	5.322e+2
Plate 277: Node 230: 9: SLU [Combination 1]	6.216e+2	5.392e+2	2.137e+3
Plate 277: Node 230: 10: SLU Ecc. [Combination 2]	1.120e+3	1.238e+2	1.386e+3
Plate 277: Node 230: 11: SLE 1 [Combination 3]	4.294e+2	3.862e+2	1.549e+3
Plate 277: Node 230: 12: Az. Acqua [Combination 4]	9.625e+2	-1.352e+2	3.020e+2
Plate 277: Node 47: 9: SLU [Combination 1]	1.287e+3	5.399e+2	2.266e+3
Plate 277: Node 47: 10: SLU Ecc. [Combination 2]	3.410e+3	6.287e+2	1.551e+3
Plate 277: Node 47: 11: SLE 1 [Combination 3]	8.816e+2	3.806e+2	1.635e+3
Plate 277: Node 47: 12: Az. Acqua [Combination 4]	3.173e+3	4.199e+2	4.660e+2
Plate 278: Node 47: 9: SLU [Combination 1]	1.324e+3	7.301e+2	2.296e+3
Plate 278: Node 47: 10: SLU Ecc. [Combination 2]	3.447e+3	8.251e+2	1.446e+3
Plate 278: Node 47: 11: SLE 1 [Combination 3]	9.079e+2	5.177e+2	1.659e+3
Plate 278: Node 47: 12: Az. Acqua [Combination 4]	3.196e+3	5.322e+2	3.310e+2
Plate 278: Node 230: 9: SLU [Combination 1]	5.980e+2	4.250e+2	2.079e+3
Plate 278: Node 230: 10: SLU Ecc. [Combination 2]	1.072e+3	-1.157e+2	1.181e+3
Plate 278: Node 230: 11: SLE 1 [Combination 3]	4.128e+2	3.060e+2	1.508e+3
Plate 278: Node 230: 12: Az. Acqua [Combination 4]	9.221e+2	-3.418e+2	1.144e+2
Plate 278: Node 233: 9: SLU [Combination 1]	1.999e+2	3.605e+2	2.082e+3
Plate 278: Node 233: 10: SLU Ecc. [Combination 2]	9.413e+2	6.121e+2	1.137e+3
Plate 278: Node 233: 11: SLE 1 [Combination 3]	1.308e+2	2.553e+2	1.510e+3
Plate 278: Node 233: 12: Az. Acqua [Combination 4]	9.147e+2	4.523e+2	6.770e+1
Plate 278: Node 46: 9: SLU [Combination 1]	3.148e+2	2.502e+2	2.291e+3
Plate 278: Node 46: 10: SLU Ecc. [Combination 2]	2.060e+3	6.260e+2	1.383e+3
Plate 278: Node 46: 11: SLE 1 [Combination 3]	2.067e+2	1.748e+2	1.655e+3
Plate 278: Node 46: 12: Az. Acqua [Combination 4]	2.024e+3	5.187e+2	2.657e+2
Plate 279: Node 46: 9: SLU [Combination 1]	3.667e+2	5.173e+2	2.304e+3
Plate 279: Node 46: 10: SLU Ecc. [Combination 2]	2.102e+3	8.111e+2	1.400e+3
Plate 279: Node 46: 11: SLE 1 [Combination 3]	2.437e+2	3.661e+2	1.667e+3
Plate 279: Node 46: 12: Az. Acqua [Combination 4]	2.048e+3	6.026e+2	2.623e+2
Plate 279: Node 233: 9: SLU [Combination 1]	1.816e+2	2.673e+2	2.020e+3
Plate 279: Node 233: 10: SLU Ecc. [Combination 2]	9.131e+2	4.598e+2	1.119e+3
Plate 279: Node 233: 11: SLE 1 [Combination 3]	1.177e+2	1.893e+2	1.465e+3
Plate 279: Node 233: 12: Az. Acqua [Combination 4]	8.931e+2	3.312e+2	8.186e+1
Plate 279: Node 235: 9: SLU [Combination 1]	-2.946e+2	3.720e+1	2.004e+3
Plate 279: Node 235: 10: SLU Ecc. [Combination 2]	5.159e+2	4.236e+2	1.153e+3
Plate 279: Node 235: 11: SLE 1 [Combination 3]	-2.237e+2	2.468e+1	1.453e+3
Plate 279: Node 235: 12: Az. Acqua [Combination 4]	6.787e+2	3.950e+2	1.250e+2
Plate 279: Node 45: 9: SLU [Combination 1]	-9.234e+2	-2.032e+2	2.282e+3
Plate 279: Node 45: 10: SLU Ecc. [Combination 2]	7.801e+2	2.706e+2	1.425e+3
Plate 279: Node 45: 11: SLE 1 [Combination 3]	-6.734e+2	-1.453e+2	1.651e+3
Plate 279: Node 45: 12: Az. Acqua [Combination 4]	1.170e+3	3.116e+2	2.989e+2
Plate 280: Node 45: 9: SLU [Combination 1]	-8.335e+2	2.589e+2	2.240e+3
Plate 280: Node 45: 10: SLU Ecc. [Combination 2]	8.237e+2	4.810e+2	1.451e+3
Plate 280: Node 45: 11: SLE 1 [Combination 3]	-6.098e+2	1.821e+2	1.622e+3
Plate 280: Node 45: 12: Az. Acqua [Combination 4]	1.186e+3	3.743e+2	3.330e+2
Plate 280: Node 235: 9: SLU [Combination 1]	-3.257e+2	-1.058e+2	1.954e+3
Plate 280: Node 235: 10: SLU Ecc. [Combination 2]	4.950e+2	3.213e+2	1.181e+3
Plate 280: Node 235: 11: SLE 1 [Combination 3]	-2.456e+2	-7.617e+1	1.415e+3
Plate 280: Node 235: 12: Az. Acqua [Combination 4]	6.671e+2	3.342e+2	1.882e+2
Plate 280: Node 238: 9: SLU [Combination 1]	-5.850e+2	3.847e+2	2.101e+3
Plate 280: Node 238: 10: SLU Ecc. [Combination 2]	9.021e+1	3.391e+2	1.267e+3
Plate 280: Node 238: 11: SLE 1 [Combination 3]	-4.369e+2	2.713e+2	1.518e+3
Plate 280: Node 238: 12: Az. Acqua [Combination 4]	4.045e+2	2.322e+2	2.398e+2
Plate 280: Node 44: 9: SLU [Combination 1]	-2.153e+3	-9.401e+2	2.369e+3
Plate 280: Node 44: 10: SLU Ecc. [Combination 2]	-3.158e+2	-1.531e+2	1.527e+3
Plate 280: Node 44: 11: SLE 1 [Combination 3]	-1.559e+3	-6.667e+2	1.712e+3
Plate 280: Node 44: 12: Az. Acqua [Combination 4]	5.946e+2	1.329e+2	3.807e+2
Plate 281: Node 44: 9: SLU [Combination 1]	-1.903e+3	2.892e+2	2.425e+3
Plate 281: Node 44: 10: SLU Ecc. [Combination 2]	-2.194e+2	3.208e+2	1.560e+3
Plate 281: Node 44: 11: SLE 1 [Combination 3]	-1.383e+3	2.046e+2	1.752e+3
Plate 281: Node 44: 12: Az. Acqua [Combination 4]	6.127e+2	2.192e+2	4.110e+2
Plate 281: Node 238: 9: SLU [Combination 1]	-6.720e+2	1.376e+1	2.126e+3
Plate 281: Node 238: 10: SLU Ecc. [Combination 2]	5.612e+1	1.873e+2	1.285e+3
Plate 281: Node 238: 11: SLE 1 [Combination 3]	-4.984e+2	9.365e+0	1.533e+3
Plate 281: Node 238: 12: Az. Acqua [Combination 4]	3.959e+2	1.879e+2	2.731e+2
Plate 281: Node 242: 9: SLU [Combination 1]	-1.637e+3	1.574e+3	1.972e+3
Plate 281: Node 242: 10: SLU Ecc. [Combination 2]	-5.520e+2	5.245e+2	1.243e+3
Plate 281: Node 242: 11: SLE 1 [Combination 3]	-1.195e+3	1.116e+3	1.421e+3
Plate 281: Node 242: 12: Az. Acqua [Combination 4]	1.352e+2	5.842e+1	3.016e+2

Plate 281: Node 43: 9: SLU [Combination 1]	-1.628e+3	1.995e+3	2.213e+3	
Plate 281: Node 43: 10: SLU Ecc. [Combination 2]		-8.224e+2	5.716e+2	1.495e+3
Plate 281: Node 43: 11: SLE 1 [Combination 3]		-1.205e+3	1.424e+3	1.598e+3
Plate 281: Node 43: 12: Az. Acqua [Combination 4]		9.413e+1	-4.911e+1	4.364e+2
Plate 282: Node 312: 9: SLU [Combination 1]	9.785e+2	1.367e+4	-3.341e+3	
Plate 282: Node 312: 10: SLU Ecc. [Combination 2]		2.044e+3	1.466e+4	-9.096e+2
Plate 282: Node 312: 11: SLE 1 [Combination 3]		6.597e+2	9.661e+3	-2.440e+3
Plate 282: Node 312: 12: Az. Acqua [Combination 4]		2.000e+3	9.784e+3	1.026e+3
Plate 282: Node 236: 9: SLU [Combination 1]	-2.452e+2	4.457e+3	4.539e+3	
Plate 282: Node 236: 10: SLU Ecc. [Combination 2]		-7.038e+2	4.976e+3	5.062e+3
Plate 282: Node 236: 11: SLE 1 [Combination 3]		-1.349e+2	3.158e+3	3.244e+3
Plate 282: Node 236: 12: Az. Acqua [Combination 4]		-9.536e+2	3.339e+3	3.104e+3
Plate 282: Node 216: 9: SLU [Combination 1]	1.756e+3	4.975e+3	-3.266e+3	
Plate 282: Node 216: 10: SLU Ecc. [Combination 2]		2.534e+3	8.169e+3	-5.728e+2
Plate 282: Node 216: 11: SLE 1 [Combination 3]		1.208e+3	3.381e+3	-2.400e+3
Plate 282: Node 216: 12: Az. Acqua [Combination 4]		2.230e+3	7.674e+3	1.460e+3
Plate 283: Node 236: 9: SLU [Combination 1]	-1.985e+2	2.762e+3	2.706e+3	
Plate 283: Node 236: 10: SLU Ecc. [Combination 2]		4.560e+2	2.145e+3	3.693e+3
Plate 283: Node 236: 11: SLE 1 [Combination 3]		-1.558e+2	2.011e+3	1.922e+3
Plate 283: Node 236: 12: Az. Acqua [Combination 4]		6.864e+2	6.476e+2	2.644e+3
Plate 283: Node 315: 9: SLU [Combination 1]	4.987e+2	4.221e+3	2.881e+3	
Plate 283: Node 315: 10: SLU Ecc. [Combination 2]		9.521e+2	4.037e+3	3.859e+3
Plate 283: Node 315: 11: SLE 1 [Combination 3]		3.473e+2	3.026e+3	2.047e+3
Plate 283: Node 315: 12: Az. Acqua [Combination 4]		8.313e+2	2.172e+3	2.740e+3
Plate 283: Node 318: 9: SLU [Combination 1]	4.478e+2	-1.305e+2	2.888e+3	
Plate 283: Node 318: 10: SLU Ecc. [Combination 2]		4.642e+2	-1.660e+3	3.897e+3
Plate 283: Node 318: 11: SLE 1 [Combination 3]		3.273e+2	-1.924e+1	2.049e+3
Plate 283: Node 318: 12: Az. Acqua [Combination 4]		2.174e+2	-2.269e+3	2.810e+3
Plate 283: Node 240: 9: SLU [Combination 1]	7.382e+2	9.673e+2	2.808e+3	
Plate 283: Node 240: 10: SLU Ecc. [Combination 2]		9.179e+2	-1.592e+2	3.864e+3
Plate 283: Node 240: 11: SLE 1 [Combination 3]		5.254e+2	7.421e+2	1.990e+3
Plate 283: Node 240: 12: Az. Acqua [Combination 4]		6.298e+2	-1.031e+3	2.825e+3
Plate 284: Node 240: 9: SLU [Combination 1]	5.724e+2	4.624e+2	2.585e+3	
Plate 284: Node 240: 10: SLU Ecc. [Combination 2]		7.122e+2	-7.862e+2	3.348e+3
Plate 284: Node 240: 11: SLE 1 [Combination 3]		4.100e+2	3.914e+2	1.843e+3
Plate 284: Node 240: 12: Az. Acqua [Combination 4]		4.671e+2	-1.530e+3	2.299e+3
Plate 284: Node 318: 9: SLU [Combination 1]	5.527e+2	6.921e+2	2.596e+3	
Plate 284: Node 318: 10: SLU Ecc. [Combination 2]		5.644e+2	-7.694e+2	3.342e+3
Plate 284: Node 318: 11: SLE 1 [Combination 3]		4.018e+2	5.606e+2	1.851e+3
Plate 284: Node 318: 12: Az. Acqua [Combination 4]		2.762e+2	-1.656e+3	2.284e+3
Plate 284: Node 320: 9: SLU [Combination 1]	3.569e+2	-1.962e+2	2.517e+3	
Plate 284: Node 320: 10: SLU Ecc. [Combination 2]		1.092e+2	-1.943e+3	2.952e+3
Plate 284: Node 320: 11: SLE 1 [Combination 3]		2.635e+2	-9.023e+1	1.802e+3
Plate 284: Node 320: 12: Az. Acqua [Combination 4]		-1.159e+2	-2.314e+3	1.865e+3
Plate 284: Node 310: 9: SLU [Combination 1]	4.861e+2	1.381e+2	2.529e+3	
Plate 284: Node 310: 10: SLU Ecc. [Combination 2]		4.628e+2	-1.276e+3	2.983e+3
Plate 284: Node 310: 11: SLE 1 [Combination 3]		3.455e+2	1.383e+2	1.810e+3
Plate 284: Node 310: 12: Az. Acqua [Combination 4]		2.749e+2	-1.697e+3	1.893e+3
Plate 285: Node 310: 9: SLU [Combination 1]	4.502e+2	2.294e+1	2.337e+3	
Plate 285: Node 310: 10: SLU Ecc. [Combination 2]		4.131e+2	-1.440e+3	2.441e+3
Plate 285: Node 310: 11: SLE 1 [Combination 3]		3.207e+2	5.914e+1	1.682e+3
Plate 285: Node 310: 12: Az. Acqua [Combination 4]		2.332e+2	-1.839e+3	1.350e+3
Plate 285: Node 320: 9: SLU [Combination 1]	3.688e+2	-7.022e+1	2.342e+3	
Plate 285: Node 320: 10: SLU Ecc. [Combination 2]		1.067e+2	-1.870e+3	2.431e+3
Plate 285: Node 320: 11: SLE 1 [Combination 3]		2.724e+2	9.234e-1	1.686e+3
Plate 285: Node 320: 12: Az. Acqua [Combination 4]		-1.269e+2	-2.305e+3	1.335e+3
Plate 285: Node 325: 9: SLU [Combination 1]	4.136e+2	1.541e+2	2.226e+3	
Plate 285: Node 325: 10: SLU Ecc. [Combination 2]		1.735e+1	-1.567e+3	1.998e+3
Plate 285: Node 325: 11: SLE 1 [Combination 3]		3.012e+2	1.334e+2	1.608e+3
Plate 285: Node 325: 12: Az. Acqua [Combination 4]		-2.131e+2	-1.857e+3	9.064e+2
Plate 285: Node 311: 9: SLU [Combination 1]	5.511e+2	3.063e+2	2.220e+3	
Plate 285: Node 311: 10: SLU Ecc. [Combination 2]		4.059e+2	-1.123e+3	2.003e+3
Plate 285: Node 311: 11: SLE 1 [Combination 3]		3.904e+2	2.371e+2	1.604e+3
Plate 285: Node 311: 12: Az. Acqua [Combination 4]		1.945e+2	-1.433e+3	9.146e+2
Plate 286: Node 311: 9: SLU [Combination 1]	5.409e+2	2.713e+2	2.096e+3	
Plate 286: Node 311: 10: SLU Ecc. [Combination 2]		3.789e+2	-1.223e+3	1.580e+3
Plate 286: Node 311: 11: SLE 1 [Combination 3]		3.835e+2	2.145e+2	1.520e+3
Plate 286: Node 311: 12: Az. Acqua [Combination 4]		1.681e+2	-1.538e+3	5.035e+2
Plate 286: Node 325: 9: SLU [Combination 1]	4.082e+2	1.388e+2	2.081e+3	
Plate 286: Node 325: 10: SLU Ecc. [Combination 2]		-4.601e+0	-1.645e+3	1.569e+3
Plate 286: Node 325: 11: SLE 1 [Combination 3]		2.977e+2	1.245e+2	1.509e+3
Plate 286: Node 325: 12: Az. Acqua [Combination 4]		-2.359e+2	-1.947e+3	4.988e+2
Plate 286: Node 347: 9: SLU [Combination 1]	3.634e+2	3.410e+2	1.995e+3	
Plate 286: Node 347: 10: SLU Ecc. [Combination 2]		1.354e+2	-4.786e+2	1.320e+3
Plate 286: Node 347: 11: SLE 1 [Combination 3]		2.606e+2	2.477e+2	1.448e+3
Plate 286: Node 347: 12: Az. Acqua [Combination 4]		-4.265e+1	-6.859e+2	2.744e+2
Plate 286: Node 314: 9: SLU [Combination 1]	4.290e+2	4.146e+2	2.009e+3	

Plate 286: Node 314: 10: SLU Ecc. [Combination 2]	4.952e+2	-2.439e+2	1.316e+3
Plate 286: Node 314: 11: SLE 1 [Combination 3]	3.008e+2	2.989e+2	1.458e+3
Plate 286: Node 314: 12: Az. Acqua [Combination 4]	3.421e+2	-4.685e+2	2.634e+2
Plate 287: Node 314: 9: SLU [Combination 1]	4.299e+2	4.162e+2	1.927e+3
Plate 287: Node 314: 10: SLU Ecc. [Combination 2]	4.820e+2	-3.131e+2	1.095e+3
Plate 287: Node 314: 11: SLE 1 [Combination 3]	3.017e+2	3.016e+2	1.401e+3
Plate 287: Node 314: 12: Az. Acqua [Combination 4]	3.268e+2	-5.500e+2	6.837e+1
Plate 287: Node 347: 9: SLU [Combination 1]	3.603e+2	3.189e+2	1.904e+3
Plate 287: Node 347: 10: SLU Ecc. [Combination 2]	1.189e+2	-5.686e+2	1.090e+3
Plate 287: Node 347: 11: SLE 1 [Combination 3]	2.586e+2	2.333e+2	1.384e+3
Plate 287: Node 347: 12: Az. Acqua [Combination 4]	-5.953e+1	-7.783e+2	7.298e+1
Plate 287: Node 350: 9: SLU [Combination 1]	2.654e+2	2.350e+2	1.835e+3
Plate 287: Node 350: 10: SLU Ecc. [Combination 2]	3.050e+2	4.085e+2	1.017e+3
Plate 287: Node 350: 11: SLE 1 [Combination 3]	1.875e+2	1.644e+2	1.334e+3
Plate 287: Node 350: 12: Az. Acqua [Combination 4]	1.851e+2	3.069e+2	3.532e+1
Plate 287: Node 316: 9: SLU [Combination 1]	1.837e+2	2.625e+2	1.861e+3
Plate 287: Node 316: 10: SLU Ecc. [Combination 2]	5.378e+2	4.675e+2	1.012e+3
Plate 287: Node 316: 11: SLE 1 [Combination 3]	1.243e+2	1.847e+2	1.352e+3
Plate 287: Node 316: 12: Az. Acqua [Combination 4]	4.824e+2	3.509e+2	1.929e+1
Plate 288: Node 316: 9: SLU [Combination 1]	1.897e+2	2.973e+2	1.799e+3
Plate 288: Node 316: 10: SLU Ecc. [Combination 2]	5.349e+2	4.335e+2	9.607e+2
Plate 288: Node 316: 11: SLE 1 [Combination 3]	1.286e+2	2.104e+2	1.306e+3
Plate 288: Node 316: 12: Az. Acqua [Combination 4]	4.764e+2	2.978e+2	3.002e+0
Plate 288: Node 350: 9: SLU [Combination 1]	2.606e+2	2.184e+2	1.760e+3
Plate 288: Node 350: 10: SLU Ecc. [Combination 2]	2.932e+2	3.280e+2	9.462e+2
Plate 288: Node 350: 11: SLE 1 [Combination 3]	1.841e+2	1.530e+2	1.278e+3
Plate 288: Node 350: 12: Az. Acqua [Combination 4]	1.749e+2	2.307e+2	6.164e+0
Plate 288: Node 358: 9: SLU [Combination 1]	6.969e+1	7.741e+1	1.719e+3
Plate 288: Node 358: 10: SLU Ecc. [Combination 2]	2.639e+2	4.216e+2	9.386e+2
Plate 288: Node 358: 11: SLE 1 [Combination 3]	4.452e+1	5.009e+1	1.246e+3
Plate 288: Node 358: 12: Az. Acqua [Combination 4]	2.355e+2	4.085e+2	3.484e+1
Plate 288: Node 319: 9: SLU [Combination 1]	-1.103e+2	3.157e+1	1.757e+3
Plate 288: Node 319: 10: SLU Ecc. [Combination 2]	3.462e+2	4.059e+2	9.532e+2
Plate 288: Node 319: 11: SLE 1 [Combination 3]	-8.862e+1	1.938e+1	1.274e+3
Plate 288: Node 319: 12: Az. Acqua [Combination 4]	4.178e+2	3.932e+2	3.165e+1
Plate 289: Node 319: 9: SLU [Combination 1]	-9.722e+1	1.049e+2	1.737e+3
Plate 289: Node 319: 10: SLU Ecc. [Combination 2]	3.484e+2	4.121e+2	9.716e+2
Plate 289: Node 319: 11: SLE 1 [Combination 3]	-7.920e+1	7.208e+1	1.257e+3
Plate 289: Node 319: 12: Az. Acqua [Combination 4]	4.149e+2	3.703e+2	7.792e+1
Plate 289: Node 358: 9: SLU [Combination 1]	7.028e+1	8.814e+1	1.656e+3
Plate 289: Node 358: 10: SLU Ecc. [Combination 2]	2.613e+2	4.035e+2	9.332e+2
Plate 289: Node 358: 11: SLE 1 [Combination 3]	4.514e+1	5.873e+1	1.199e+3
Plate 289: Node 358: 12: Az. Acqua [Combination 4]	2.313e+2	3.799e+2	7.247e+1
Plate 289: Node 366: 9: SLU [Combination 1]	-2.678e+2	2.607e+2	1.624e+3
Plate 289: Node 366: 10: SLU Ecc. [Combination 2]	7.763e+1	3.164e+2	9.405e+2
Plate 289: Node 366: 11: SLE 1 [Combination 3]	-2.004e+2	1.796e+2	1.173e+3
Plate 289: Node 366: 12: Az. Acqua [Combination 4]	1.913e+2	2.687e+2	1.132e+2
Plate 289: Node 321: 9: SLU [Combination 1]	-5.210e+2	2.703e+2	1.703e+3
Plate 289: Node 321: 10: SLU Ecc. [Combination 2]	3.419e+1	3.107e+2	9.818e+2
Plate 289: Node 321: 11: SLE 1 [Combination 3]	-3.860e+2	1.891e+2	1.230e+3
Plate 289: Node 321: 12: Az. Acqua [Combination 4]	2.763e+2	2.439e+2	1.220e+2
Plate 290: Node 321: 9: SLU [Combination 1]	-4.841e+2	4.614e+2	1.559e+3
Plate 290: Node 321: 10: SLU Ecc. [Combination 2]	4.656e+1	3.787e+2	9.537e+2
Plate 290: Node 321: 11: SLE 1 [Combination 3]	-3.598e+2	3.250e+2	1.125e+3
Plate 290: Node 321: 12: Az. Acqua [Combination 4]	2.764e+2	2.462e+2	1.596e+2
Plate 290: Node 366: 9: SLU [Combination 1]	-2.637e+2	2.815e+2	1.442e+3
Plate 290: Node 366: 10: SLU Ecc. [Combination 2]	7.684e+1	3.167e+2	8.926e+2
Plate 290: Node 366: 11: SLE 1 [Combination 3]	-1.972e+2	1.958e+2	1.039e+3
Plate 290: Node 366: 12: Az. Acqua [Combination 4]	1.876e+2	2.525e+2	1.478e+2
Plate 290: Node 374: 9: SLU [Combination 1]	-6.870e+2	4.582e+2	1.236e+3
Plate 290: Node 374: 10: SLU Ecc. [Combination 2]	-1.714e+2	2.136e+2	8.463e+2
Plate 290: Node 374: 11: SLE 1 [Combination 3]	-5.047e+2	3.198e+2	8.895e+2
Plate 290: Node 374: 12: Az. Acqua [Combination 4]	1.192e+2	9.862e+1	1.813e+2
Plate 290: Node 323: 9: SLU [Combination 1]	-1.148e+3	6.325e+2	1.356e+3
Plate 290: Node 323: 10: SLU Ecc. [Combination 2]	-3.909e+2	2.133e+2	9.103e+2
Plate 290: Node 323: 11: SLE 1 [Combination 3]	-8.418e+2	4.474e+2	9.767e+2
Plate 290: Node 323: 12: Az. Acqua [Combination 4]	1.172e+2	4.390e+1	1.952e+2
Plate 291: Node 140: 9: SLU [Combination 1]	1.382e+3	8.664e+3	1.062e+3
Plate 291: Node 140: 10: SLU Ecc. [Combination 2]	7.367e+2	4.945e+3	7.612e+2
Plate 291: Node 140: 11: SLE 1 [Combination 3]	9.513e+2	6.015e+3	7.474e+2
Plate 291: Node 140: 12: Az. Acqua [Combination 4]	4.635e+2	2.847e+3	4.407e+2
Plate 291: Node 128: 9: SLU [Combination 1]	1.731e+3	9.858e+3	9.809e+2
Plate 291: Node 128: 10: SLU Ecc. [Combination 2]	9.833e+2	5.847e+3	7.176e+2
Plate 291: Node 128: 11: SLE 1 [Combination 3]	1.199e+3	6.855e+3	6.910e+2
Plate 291: Node 128: 12: Az. Acqua [Combination 4]	5.915e+2	3.406e+3	4.099e+2
Plate 291: Node 129: 9: SLU [Combination 1]	1.044e+2	3.735e+3	1.614e+3
Plate 291: Node 129: 10: SLU Ecc. [Combination 2]	1.086e+2	2.489e+3	1.203e+3

Plate 291: Node 129: 11: SLE 1 [Combination 3]	9.422e+1	2.706e+3	1.137e+3
Plate 291: Node 129: 12: Az. Acqua [Combination 4]	-1.335e+2	6.103e+2	7.144e+2
Plate 291: Node 139: 9: SLU [Combination 1]	-6.352e+1	3.288e+3	1.695e+3
Plate 291: Node 139: 10: SLU Ecc. [Combination 2]	-3.537e+1	2.135e+3	1.246e+3
Plate 291: Node 139: 11: SLE 1 [Combination 3]	-3.292e+1	2.388e+3	1.193e+3
Plate 291: Node 139: 12: Az. Acqua [Combination 4]	-1.518e+2	4.010e+2	7.452e+2
Plate 292: Node 139: 9: SLU [Combination 1]	-4.734e+1	3.369e+3	2.023e+3
Plate 292: Node 139: 10: SLU Ecc. [Combination 2]	-2.561e+1	2.183e+3	1.503e+3
Plate 292: Node 139: 11: SLE 1 [Combination 3]	-2.123e+1	2.447e+3	1.424e+3
Plate 292: Node 139: 12: Az. Acqua [Combination 4]	-1.503e+2	4.085e+2	9.181e+2
Plate 292: Node 129: 9: SLU [Combination 1]	1.055e+2	3.740e+3	1.966e+3
Plate 292: Node 129: 10: SLU Ecc. [Combination 2]	1.089e+2	2.491e+3	1.495e+3
Plate 292: Node 129: 11: SLE 1 [Combination 3]	9.498e+1	2.710e+3	1.387e+3
Plate 292: Node 129: 12: Az. Acqua [Combination 4]	-1.334e+2	6.105e+2	8.946e+2
Plate 292: Node 127: 9: SLU [Combination 1]	-8.914e+2	3.285e+2	2.132e+3
Plate 292: Node 127: 10: SLU Ecc. [Combination 2]	-3.202e+2	6.010e+2	1.655e+3
Plate 292: Node 127: 11: SLE 1 [Combination 3]	-5.869e+2	3.352e+2	1.507e+3
Plate 292: Node 127: 12: Az. Acqua [Combination 4]	-4.545e+2	-4.017e+2	9.838e+2
Plate 292: Node 138: 9: SLU [Combination 1]	-8.912e+2	2.665e+2	2.189e+3
Plate 292: Node 138: 10: SLU Ecc. [Combination 2]	-3.885e+2	4.791e+2	1.663e+3
Plate 292: Node 138: 11: SLE 1 [Combination 3]	-5.997e+2	2.797e+2	1.544e+3
Plate 292: Node 138: 12: Az. Acqua [Combination 4]	-4.192e+2	-4.126e+2	1.007e+3
Plate 293: Node 138: 9: SLU [Combination 1]	-8.980e+2	2.327e+2	2.269e+3
Plate 293: Node 138: 10: SLU Ecc. [Combination 2]	-3.933e+2	4.551e+2	1.770e+3
Plate 293: Node 138: 11: SLE 1 [Combination 3]	-6.047e+2	2.547e+2	1.609e+3
Plate 293: Node 138: 12: Az. Acqua [Combination 4]	-4.195e+2	-4.141e+2	1.020e+3
Plate 293: Node 127: 9: SLU [Combination 1]	-8.936e+2	3.175e+2	2.225e+3
Plate 293: Node 127: 10: SLU Ecc. [Combination 2]	-3.223e+2	5.905e+2	1.771e+3
Plate 293: Node 127: 11: SLE 1 [Combination 3]	-5.886e+2	3.268e+2	1.579e+3
Plate 293: Node 127: 12: Az. Acqua [Combination 4]	-4.546e+2	-4.022e+2	1.023e+3
Plate 293: Node 126: 9: SLU [Combination 1]	-1.417e+3	-1.313e+3	2.336e+3
Plate 293: Node 126: 10: SLU Ecc. [Combination 2]	-4.733e+2	-3.634e+2	1.901e+3
Plate 293: Node 126: 11: SLE 1 [Combination 3]	-9.604e+2	-8.572e+2	1.668e+3
Plate 293: Node 126: 12: Az. Acqua [Combination 4]	-4.546e+2	-4.999e+2	1.028e+3
Plate 293: Node 137: 9: SLU [Combination 1]	-1.469e+3	-1.511e+3	2.381e+3
Plate 293: Node 137: 10: SLU Ecc. [Combination 2]	-6.285e+2	-5.880e+2	1.899e+3
Plate 293: Node 137: 11: SLE 1 [Combination 3]	-1.017e+3	-1.016e+3	1.699e+3
Plate 293: Node 137: 12: Az. Acqua [Combination 4]	-4.328e+2	-4.891e+2	1.025e+3
Plate 294: Node 137: 9: SLU [Combination 1]	-1.468e+3	-1.506e+3	2.537e+3
Plate 294: Node 137: 10: SLU Ecc. [Combination 2]	-6.280e+2	-5.850e+2	2.063e+3
Plate 294: Node 137: 11: SLE 1 [Combination 3]	-1.016e+3	-1.012e+3	1.823e+3
Plate 294: Node 137: 12: Az. Acqua [Combination 4]	-4.330e+2	-4.900e+2	1.016e+3
Plate 294: Node 126: 9: SLU [Combination 1]	-1.416e+3	-1.310e+3	2.465e+3
Plate 294: Node 126: 10: SLU Ecc. [Combination 2]	-4.730e+2	-3.622e+2	2.037e+3
Plate 294: Node 126: 11: SLE 1 [Combination 3]	-9.599e+2	-8.547e+2	1.769e+3
Plate 294: Node 126: 12: Az. Acqua [Combination 4]	-4.550e+2	-5.019e+2	1.032e+3
Plate 294: Node 125: 9: SLU [Combination 1]	-1.738e+3	-1.606e+3	2.592e+3
Plate 294: Node 125: 10: SLU Ecc. [Combination 2]	-5.651e+2	-5.474e+2	2.174e+3
Plate 294: Node 125: 11: SLE 1 [Combination 3]	-1.209e+3	-1.105e+3	1.869e+3
Plate 294: Node 125: 12: Az. Acqua [Combination 4]	-2.992e+2	-2.328e+2	1.033e+3
Plate 294: Node 136: 9: SLU [Combination 1]	-1.944e+3	-1.772e+3	2.665e+3
Plate 294: Node 136: 10: SLU Ecc. [Combination 2]	-8.487e+2	-7.450e+2	2.200e+3
Plate 294: Node 136: 11: SLE 1 [Combination 3]	-1.377e+3	-1.237e+3	1.923e+3
Plate 294: Node 136: 12: Az. Acqua [Combination 4]	-3.341e+2	-2.495e+2	1.017e+3
Plate 295: Node 136: 9: SLU [Combination 1]	-1.944e+3	-1.771e+3	2.759e+3
Plate 295: Node 136: 10: SLU Ecc. [Combination 2]	-8.486e+2	-7.443e+2	2.314e+3
Plate 295: Node 136: 11: SLE 1 [Combination 3]	-1.377e+3	-1.236e+3	1.999e+3
Plate 295: Node 136: 12: Az. Acqua [Combination 4]	-3.344e+2	-2.509e+2	1.022e+3
Plate 295: Node 125: 9: SLU [Combination 1]	-1.737e+3	-1.600e+3	2.706e+3
Plate 295: Node 125: 10: SLU Ecc. [Combination 2]	-5.642e+2	-5.433e+2	2.292e+3
Plate 295: Node 125: 11: SLE 1 [Combination 3]	-1.208e+3	-1.101e+3	1.957e+3
Plate 295: Node 125: 12: Az. Acqua [Combination 4]	-2.996e+2	-2.351e+2	1.043e+3
Plate 295: Node 124: 9: SLU [Combination 1]	-1.867e+3	-1.392e+3	2.783e+3
Plate 295: Node 124: 10: SLU Ecc. [Combination 2]	-6.019e+2	-4.450e+2	2.384e+3
Plate 295: Node 124: 11: SLE 1 [Combination 3]	-1.326e+3	-9.832e+2	2.017e+3
Plate 295: Node 124: 12: Az. Acqua [Combination 4]	-1.215e+2	2.283e+1	1.056e+3
Plate 295: Node 135: 9: SLU [Combination 1]	-2.222e+3	-1.519e+3	2.836e+3
Plate 295: Node 135: 10: SLU Ecc. [Combination 2]	-9.717e+2	-5.982e+2	2.406e+3
Plate 295: Node 135: 11: SLE 1 [Combination 3]	-1.597e+3	-1.082e+3	2.059e+3
Plate 295: Node 135: 12: Az. Acqua [Combination 4]	-2.154e+2	-1.938e+1	1.035e+3
Plate 296: Node 135: 9: SLU [Combination 1]	-2.223e+3	-1.525e+3	2.871e+3
Plate 296: Node 135: 10: SLU Ecc. [Combination 2]	-9.725e+2	-6.023e+2	2.469e+3
Plate 296: Node 135: 11: SLE 1 [Combination 3]	-1.598e+3	-1.086e+3	2.087e+3
Plate 296: Node 135: 12: Az. Acqua [Combination 4]	-2.157e+2	-2.074e+1	1.056e+3
Plate 296: Node 124: 9: SLU [Combination 1]	-1.867e+3	-1.389e+3	2.850e+3
Plate 296: Node 124: 10: SLU Ecc. [Combination 2]	-6.016e+2	-4.434e+2	2.459e+3
Plate 296: Node 124: 11: SLE 1 [Combination 3]	-1.325e+3	-9.813e+2	2.069e+3

Plate 296: Node 124: 12: Az. Acqua [Combination 4]	-1.219e+2	2.121e+1	1.071e+3
Plate 296: Node 123: 9: SLU [Combination 1]	-1.852e+3	-1.234e+3	2.882e+3
Plate 296: Node 123: 10: SLU Ecc. [Combination 2]	-6.055e+2	-4.006e+2	2.508e+3
Plate 296: Node 123: 11: SLE 1 [Combination 3]	-1.333e+3	-8.841e+2	2.094e+3
Plate 296: Node 123: 12: Az. Acqua [Combination 4]	-1.550e+1	9.083e+1	1.089e+3
Plate 296: Node 134: 9: SLU [Combination 1]	-2.366e+3	-1.350e+3	2.903e+3
Plate 296: Node 134: 10: SLU Ecc. [Combination 2]	-1.045e+3	-5.241e+2	2.519e+3
Plate 296: Node 134: 11: SLE 1 [Combination 3]	-1.717e+3	-9.713e+2	2.112e+3
Plate 296: Node 134: 12: Az. Acqua [Combination 4]	-1.563e+2	4.239e+1	1.074e+3
Plate 297: Node 134: 9: SLU [Combination 1]	-2.367e+3	-1.355e+3	2.905e+3
Plate 297: Node 134: 10: SLU Ecc. [Combination 2]	-1.046e+3	-5.275e+2	2.547e+3
Plate 297: Node 134: 11: SLE 1 [Combination 3]	-1.717e+3	-9.746e+2	2.114e+3
Plate 297: Node 134: 12: Az. Acqua [Combination 4]	-1.564e+2	4.217e+1	1.095e+3
Plate 297: Node 123: 9: SLU [Combination 1]	-1.852e+3	-1.234e+3	2.916e+3
Plate 297: Node 123: 10: SLU Ecc. [Combination 2]	-6.055e+2	-4.004e+2	2.547e+3
Plate 297: Node 123: 11: SLE 1 [Combination 3]	-1.333e+3	-8.838e+2	2.119e+3
Plate 297: Node 123: 12: Az. Acqua [Combination 4]	-1.554e+1	9.060e+1	1.099e+3
Plate 297: Node 122: 9: SLU [Combination 1]	-1.653e+3	-1.026e+3	2.941e+3
Plate 297: Node 122: 10: SLU Ecc. [Combination 2]	-5.751e+2	-3.510e+2	2.578e+3
Plate 297: Node 122: 11: SLE 1 [Combination 3]	-1.203e+3	-7.347e+2	2.139e+3
Plate 297: Node 122: 12: Az. Acqua [Combination 4]	-9.752e+0	3.721e+1	1.111e+3
Plate 297: Node 133: 9: SLU [Combination 1]	-2.395e+3	-1.218e+3	2.930e+3
Plate 297: Node 133: 10: SLU Ecc. [Combination 2]	-1.059e+3	-4.841e+2	2.578e+3
Plate 297: Node 133: 11: SLE 1 [Combination 3]	-1.745e+3	-8.757e+2	2.133e+3
Plate 297: Node 133: 12: Az. Acqua [Combination 4]	-1.427e+2	3.200e+0	1.107e+3
Plate 298: Node 133: 9: SLU [Combination 1]	-2.397e+3	-1.225e+3	2.957e+3
Plate 298: Node 133: 10: SLU Ecc. [Combination 2]	-1.059e+3	-4.859e+2	2.610e+3
Plate 298: Node 133: 11: SLE 1 [Combination 3]	-1.746e+3	-8.806e+2	2.153e+3
Plate 298: Node 133: 12: Az. Acqua [Combination 4]	-1.425e+2	3.983e+0	1.118e+3
Plate 298: Node 122: 9: SLU [Combination 1]	-1.656e+3	-1.039e+3	2.997e+3
Plate 298: Node 122: 10: SLU Ecc. [Combination 2]	-5.766e+2	-3.588e+2	2.615e+3
Plate 298: Node 122: 11: SLE 1 [Combination 3]	-1.205e+3	-7.442e+2	2.181e+3
Plate 298: Node 122: 12: Az. Acqua [Combination 4]	-9.951e+0	3.622e+1	1.111e+3
Plate 298: Node 121: 9: SLU [Combination 1]	-1.326e+3	-1.835e+2	3.089e+3
Plate 298: Node 121: 10: SLU Ecc. [Combination 2]	-4.788e+2	4.096e+1	2.676e+3
Plate 298: Node 121: 11: SLE 1 [Combination 3]	-9.699e+2	-1.178e+2	2.249e+3
Plate 298: Node 121: 12: Az. Acqua [Combination 4]	-2.841e+1	-2.426e+0	1.115e+3
Plate 298: Node 132: 9: SLU [Combination 1]	-2.033e+3	-5.093e+2	3.049e+3
Plate 298: Node 132: 10: SLU Ecc. [Combination 2]	-9.673e+2	-1.748e+2	2.671e+3
Plate 298: Node 132: 11: SLE 1 [Combination 3]	-1.493e+3	-3.595e+2	2.221e+3
Plate 298: Node 132: 12: Az. Acqua [Combination 4]	-2.053e+2	-4.049e+1	1.122e+3
Plate 299: Node 132: 9: SLU [Combination 1]	-2.027e+3	-4.803e+2	3.223e+3
Plate 299: Node 132: 10: SLU Ecc. [Combination 2]	-9.658e+2	-1.675e+2	2.778e+3
Plate 299: Node 132: 11: SLE 1 [Combination 3]	-1.489e+3	-3.392e+2	2.350e+3
Plate 299: Node 132: 12: Az. Acqua [Combination 4]	-2.050e+2	-3.882e+1	1.125e+3
Plate 299: Node 121: 9: SLU [Combination 1]	-1.312e+3	-1.156e+2	3.201e+3
Plate 299: Node 121: 10: SLU Ecc. [Combination 2]	-4.725e+2	7.268e+1	2.745e+3
Plate 299: Node 121: 11: SLE 1 [Combination 3]	-9.602e+2	-6.919e+1	2.332e+3
Plate 299: Node 121: 12: Az. Acqua [Combination 4]	-2.675e+1	5.894e+0	1.109e+3
Plate 299: Node 120: 9: SLU [Combination 1]	-5.572e+2	1.773e+3	3.299e+3
Plate 299: Node 120: 10: SLU Ecc. [Combination 2]	-4.571e+2	9.255e+2	2.786e+3
Plate 299: Node 120: 11: SLE 1 [Combination 3]	-4.445e+2	1.306e+3	2.405e+3
Plate 299: Node 120: 12: Az. Acqua [Combination 4]	-2.432e+2	-9.683e+1	1.076e+3
Plate 299: Node 131: 9: SLU [Combination 1]	-2.232e+3	1.422e+3	3.321e+3
Plate 299: Node 131: 10: SLU Ecc. [Combination 2]	-9.109e+2	8.779e+2	2.818e+3
Plate 299: Node 131: 11: SLE 1 [Combination 3]	-1.617e+3	1.058e+3	2.423e+3
Plate 299: Node 131: 12: Az. Acqua [Combination 4]	-1.513e+2	1.020e+1	1.092e+3
Plate 300: Node 128: 9: SLU [Combination 1]	1.908e+3	9.893e+3	8.840e+2
Plate 300: Node 128: 10: SLU Ecc. [Combination 2]	1.103e+3	5.871e+3	6.547e+2
Plate 300: Node 128: 11: SLE 1 [Combination 3]	1.323e+3	6.880e+3	6.242e+2
Plate 300: Node 128: 12: Az. Acqua [Combination 4]	6.567e+2	3.419e+3	3.633e+2
Plate 300: Node 118: 9: SLU [Combination 1]	2.255e+3	1.094e+4	7.621e+2
Plate 300: Node 118: 10: SLU Ecc. [Combination 2]	1.379e+3	6.709e+3	5.911e+2
Plate 300: Node 118: 11: SLE 1 [Combination 3]	1.571e+3	7.615e+3	5.401e+2
Plate 300: Node 118: 12: Az. Acqua [Combination 4]	7.970e+2	3.992e+3	3.195e+2
Plate 300: Node 117: 9: SLU [Combination 1]	3.858e+2	4.308e+3	1.378e+3
Plate 300: Node 117: 10: SLU Ecc. [Combination 2]	3.740e+2	2.969e+3	1.089e+3
Plate 300: Node 117: 11: SLE 1 [Combination 3]	2.981e+2	3.116e+3	9.745e+2
Plate 300: Node 117: 12: Az. Acqua [Combination 4]	-7.351e-1	8.584e+2	6.349e+2
Plate 300: Node 129: 9: SLU [Combination 1]	6.040e+1	3.726e+3	1.500e+3
Plate 300: Node 129: 10: SLU Ecc. [Combination 2]	7.895e+1	2.484e+3	1.153e+3
Plate 300: Node 129: 11: SLE 1 [Combination 3]	6.339e+1	2.700e+3	1.059e+3
Plate 300: Node 129: 12: Az. Acqua [Combination 4]	-1.495e+2	6.071e+2	6.786e+2
Plate 301: Node 129: 9: SLU [Combination 1]	6.147e+1	3.731e+3	1.879e+3
Plate 301: Node 129: 10: SLU Ecc. [Combination 2]	7.929e+1	2.485e+3	1.465e+3
Plate 301: Node 129: 11: SLE 1 [Combination 3]	6.414e+1	2.703e+3	1.329e+3
Plate 301: Node 129: 12: Az. Acqua [Combination 4]	-1.494e+2	6.073e+2	8.599e+2

Plate 301: Node 117: 9: SLU [Combination 1]	3.797e+2	4.277e+3	1.826e+3
Plate 301: Node 117: 10: SLU Ecc. [Combination 2]	3.700e+2	2.949e+3	1.469e+3
Plate 301: Node 117: 11: SLE 1 [Combination 3]	2.935e+2	3.093e+3	1.294e+3
Plate 301: Node 117: 12: Az. Acqua [Combination 4]	4.553e-1	8.644e+2	8.432e+2
Plate 301: Node 116: 9: SLU [Combination 1]	-6.346e+2	4.361e+2	2.047e+3
Plate 301: Node 116: 10: SLU Ecc. [Combination 2]	-1.269e+1	7.649e+2	1.678e+3
Plate 301: Node 116: 11: SLE 1 [Combination 3]	-3.976e+2	4.176e+2	1.454e+3
Plate 301: Node 116: 12: Az. Acqua [Combination 4]	-2.944e+2	-3.187e+2	9.578e+2
Plate 301: Node 127: 9: SLU [Combination 1]	-8.809e+2	3.306e+2	2.101e+3
Plate 301: Node 127: 10: SLU Ecc. [Combination 2]	-3.132e+2	6.024e+2	1.674e+3
Plate 301: Node 127: 11: SLE 1 [Combination 3]	-5.796e+2	3.366e+2	1.488e+3
Plate 301: Node 127: 12: Az. Acqua [Combination 4]	-4.506e+2	-4.009e+2	9.744e+2
Plate 302: Node 127: 9: SLU [Combination 1]	-8.831e+2	3.196e+2	2.188e+3
Plate 302: Node 127: 10: SLU Ecc. [Combination 2]	-3.153e+2	5.919e+2	1.786e+3
Plate 302: Node 127: 11: SLE 1 [Combination 3]	-5.813e+2	3.282e+2	1.556e+3
Plate 302: Node 127: 12: Az. Acqua [Combination 4]	-4.507e+2	-4.015e+2	1.015e+3
Plate 302: Node 116: 9: SLU [Combination 1]	-6.333e+2	4.427e+2	2.137e+3
Plate 302: Node 116: 10: SLU Ecc. [Combination 2]	-1.265e+1	7.651e+2	1.792e+3
Plate 302: Node 116: 11: SLE 1 [Combination 3]	-3.967e+2	4.220e+2	1.520e+3
Plate 302: Node 116: 12: Az. Acqua [Combination 4]	-2.945e+2	-3.188e+2	1.020e+3
Plate 302: Node 115: 9: SLU [Combination 1]	-1.228e+3	-1.117e+3	2.232e+3
Plate 302: Node 115: 10: SLU Ecc. [Combination 2]	-1.759e+2	-1.453e+2	1.903e+3
Plate 302: Node 115: 11: SLE 1 [Combination 3]	-8.176e+2	-7.064e+2	1.594e+3
Plate 302: Node 115: 12: Az. Acqua [Combination 4]	-2.908e+2	-4.535e+2	1.047e+3
Plate 302: Node 126: 9: SLU [Combination 1]	-1.417e+3	-1.313e+3	2.284e+3
Plate 302: Node 126: 10: SLU Ecc. [Combination 2]	-4.739e+2	-3.635e+2	1.898e+3
Plate 302: Node 126: 11: SLE 1 [Combination 3]	-9.608e+2	-8.573e+2	1.630e+3
Plate 302: Node 126: 12: Az. Acqua [Combination 4]	-4.553e+2	-5.000e+2	1.042e+3
Plate 303: Node 126: 9: SLU [Combination 1]	-1.417e+3	-1.310e+3	2.406e+3
Plate 303: Node 126: 10: SLU Ecc. [Combination 2]	-4.736e+2	-3.623e+2	2.029e+3
Plate 303: Node 126: 11: SLE 1 [Combination 3]	-9.602e+2	-8.547e+2	1.726e+3
Plate 303: Node 126: 12: Az. Acqua [Combination 4]	-4.557e+2	-5.020e+2	1.047e+3
Plate 303: Node 115: 9: SLU [Combination 1]	-1.228e+3	-1.115e+3	2.358e+3
Plate 303: Node 115: 10: SLU Ecc. [Combination 2]	-1.759e+2	-1.455e+2	2.024e+3
Plate 303: Node 115: 11: SLE 1 [Combination 3]	-8.174e+2	-7.054e+2	1.689e+3
Plate 303: Node 115: 12: Az. Acqua [Combination 4]	-2.910e+2	-4.546e+2	1.071e+3
Plate 303: Node 114: 9: SLU [Combination 1]	-1.472e+3	-1.390e+3	2.490e+3
Plate 303: Node 114: 10: SLU Ecc. [Combination 2]	-2.042e+2	-3.246e+2	2.151e+3
Plate 303: Node 114: 11: SLE 1 [Combination 3]	-1.008e+3	-9.414e+2	1.790e+3
Plate 303: Node 114: 12: Az. Acqua [Combination 4]	-1.155e+2	-1.801e+2	1.083e+3
Plate 303: Node 125: 9: SLU [Combination 1]	-1.738e+3	-1.606e+3	2.537e+3
Plate 303: Node 125: 10: SLU Ecc. [Combination 2]	-5.654e+2	-5.475e+2	2.156e+3
Plate 303: Node 125: 11: SLE 1 [Combination 3]	-1.209e+3	-1.105e+3	1.826e+3
Plate 303: Node 125: 12: Az. Acqua [Combination 4]	-2.992e+2	-2.328e+2	1.059e+3
Plate 304: Node 125: 9: SLU [Combination 1]	-1.737e+3	-1.600e+3	2.654e+3
Plate 304: Node 125: 10: SLU Ecc. [Combination 2]	-5.646e+2	-5.434e+2	2.276e+3
Plate 304: Node 125: 11: SLE 1 [Combination 3]	-1.208e+3	-1.101e+3	1.916e+3
Plate 304: Node 125: 12: Az. Acqua [Combination 4]	-2.997e+2	-2.351e+2	1.070e+3
Plate 304: Node 114: 9: SLU [Combination 1]	-1.472e+3	-1.389e+3	2.629e+3
Plate 304: Node 114: 10: SLU Ecc. [Combination 2]	-2.041e+2	-3.241e+2	2.270e+3
Plate 304: Node 114: 11: SLE 1 [Combination 3]	-1.008e+3	-9.404e+2	1.895e+3
Plate 304: Node 114: 12: Az. Acqua [Combination 4]	-1.161e+2	-1.830e+2	1.098e+3
Plate 304: Node 113: 9: SLU [Combination 1]	-1.504e+3	-1.217e+3	2.736e+3
Plate 304: Node 113: 10: SLU Ecc. [Combination 2]	-1.932e+2	-2.692e+2	2.369e+3
Plate 304: Node 113: 11: SLE 1 [Combination 3]	-1.055e+3	-8.518e+2	1.976e+3
Plate 304: Node 113: 12: Az. Acqua [Combination 4]	7.589e+1	7.420e+1	1.109e+3
Plate 304: Node 124: 9: SLU [Combination 1]	-1.866e+3	-1.392e+3	2.761e+3
Plate 304: Node 124: 10: SLU Ecc. [Combination 2]	-6.009e+2	-4.448e+2	2.375e+3
Plate 304: Node 124: 11: SLE 1 [Combination 3]	-1.325e+3	-9.831e+2	1.998e+3
Plate 304: Node 124: 12: Az. Acqua [Combination 4]	-1.207e+2	2.299e+1	1.081e+3
Plate 305: Node 124: 9: SLU [Combination 1]	-1.866e+3	-1.389e+3	2.829e+3
Plate 305: Node 124: 10: SLU Ecc. [Combination 2]	-6.006e+2	-4.432e+2	2.450e+3
Plate 305: Node 124: 11: SLE 1 [Combination 3]	-1.324e+3	-9.811e+2	2.050e+3
Plate 305: Node 124: 12: Az. Acqua [Combination 4]	-1.211e+2	2.137e+1	1.095e+3
Plate 305: Node 113: 9: SLU [Combination 1]	-1.504e+3	-1.218e+3	2.836e+3
Plate 305: Node 113: 10: SLU Ecc. [Combination 2]	-1.933e+2	-2.695e+2	2.450e+3
Plate 305: Node 113: 11: SLE 1 [Combination 3]	-1.055e+3	-8.520e+2	2.051e+3
Plate 305: Node 113: 12: Az. Acqua [Combination 4]	7.550e+1	7.222e+1	1.114e+3
Plate 305: Node 112: 9: SLU [Combination 1]	-1.388e+3	-1.082e+3	2.902e+3
Plate 305: Node 112: 10: SLU Ecc. [Combination 2]	-1.789e+2	-2.654e+2	2.508e+3
Plate 305: Node 112: 11: SLE 1 [Combination 3]	-9.915e+2	-7.700e+2	2.101e+3
Plate 305: Node 112: 12: Az. Acqua [Combination 4]	1.764e+2	1.319e+2	1.120e+3
Plate 305: Node 123: 9: SLU [Combination 1]	-1.855e+3	-1.235e+3	2.894e+3
Plate 305: Node 123: 10: SLU Ecc. [Combination 2]	-6.107e+2	-4.016e+2	2.509e+3
Plate 305: Node 123: 11: SLE 1 [Combination 3]	-1.336e+3	-8.847e+2	2.100e+3
Plate 305: Node 123: 12: Az. Acqua [Combination 4]	-1.946e+1	9.004e+1	1.101e+3
Plate 306: Node 123: 9: SLU [Combination 1]	-1.855e+3	-1.235e+3	2.932e+3

Plate 306: Node 123: 10: SLU Ecc. [Combination 2]	-6.107e+2	-4.014e+2	2.550e+3
Plate 306: Node 123: 11: SLE 1 [Combination 3]	-1.336e+3	-8.843e+2	2.129e+3
Plate 306: Node 123: 12: Az. Acqua [Combination 4]	-1.951e+1	8.981e+1	1.111e+3
Plate 306: Node 112: 9: SLU [Combination 1]	-1.389e+3	-1.084e+3	2.968e+3
Plate 306: Node 112: 10: SLU Ecc. [Combination 2]	-1.791e+2	-2.665e+2	2.553e+3
Plate 306: Node 112: 11: SLE 1 [Combination 3]	-9.919e+2	-7.718e+2	2.151e+3
Plate 306: Node 112: 12: Az. Acqua [Combination 4]	1.763e+2	1.317e+2	1.114e+3
Plate 306: Node 111: 9: SLU [Combination 1]	-1.180e+3	-8.586e+2	3.021e+3
Plate 306: Node 111: 10: SLU Ecc. [Combination 2]	-1.828e+2	-2.323e+2	2.590e+3
Plate 306: Node 111: 11: SLE 1 [Combination 3]	-8.544e+2	-6.103e+2	2.192e+3
Plate 306: Node 111: 12: Az. Acqua [Combination 4]	1.587e+2	6.338e+1	1.112e+3
Plate 306: Node 122: 9: SLU [Combination 1]	-1.642e+3	-1.024e+3	2.986e+3
Plate 306: Node 122: 10: SLU Ecc. [Combination 2]	-5.568e+2	-3.473e+2	2.586e+3
Plate 306: Node 122: 11: SLE 1 [Combination 3]	-1.193e+3	-7.328e+2	2.169e+3
Plate 306: Node 122: 12: Az. Acqua [Combination 4]	4.082e+0	3.998e+1	1.109e+3
Plate 307: Node 122: 9: SLU [Combination 1]	-1.644e+3	-1.037e+3	3.043e+3
Plate 307: Node 122: 10: SLU Ecc. [Combination 2]	-5.584e+2	-3.552e+2	2.625e+3
Plate 307: Node 122: 11: SLE 1 [Combination 3]	-1.195e+3	-7.422e+2	2.212e+3
Plate 307: Node 122: 12: Az. Acqua [Combination 4]	3.883e+0	3.898e+1	1.110e+3
Plate 307: Node 111: 9: SLU [Combination 1]	-1.179e+3	-8.535e+2	3.094e+3
Plate 307: Node 111: 10: SLU Ecc. [Combination 2]	-1.828e+2	-2.321e+2	2.622e+3
Plate 307: Node 111: 11: SLE 1 [Combination 3]	-8.537e+2	-6.069e+2	2.246e+3
Plate 307: Node 111: 12: Az. Acqua [Combination 4]	1.589e+2	6.425e+1	1.098e+3
Plate 307: Node 110: 9: SLU [Combination 1]	-6.290e+2	2.640e+1	3.160e+3
Plate 307: Node 110: 10: SLU Ecc. [Combination 2]	-6.983e+1	1.558e+2	2.655e+3
Plate 307: Node 110: 11: SLE 1 [Combination 3]	-4.661e+2	3.634e+1	2.296e+3
Plate 307: Node 110: 12: Az. Acqua [Combination 4]	1.085e+2	8.733e-1	1.086e+3
Plate 307: Node 121: 9: SLU [Combination 1]	-1.373e+3	-1.928e+2	3.110e+3
Plate 307: Node 121: 10: SLU Ecc. [Combination 2]	-5.495e+2	2.682e+1	2.659e+3
Plate 307: Node 121: 11: SLE 1 [Combination 3]	-1.009e+3	-1.257e+2	2.262e+3
Plate 307: Node 121: 12: Az. Acqua [Combination 4]	-8.083e+1	-1.291e+1	1.098e+3
Plate 308: Node 121: 9: SLU [Combination 1]	-1.359e+3	-1.249e+2	3.175e+3
Plate 308: Node 121: 10: SLU Ecc. [Combination 2]	-5.432e+2	5.853e+1	2.697e+3
Plate 308: Node 121: 11: SLE 1 [Combination 3]	-9.993e+2	-7.700e+1	2.311e+3
Plate 308: Node 121: 12: Az. Acqua [Combination 4]	-7.916e+1	-4.588e+0	1.082e+3
Plate 308: Node 110: 9: SLU [Combination 1]	-6.454e+2	-5.564e+1	3.213e+3
Plate 308: Node 110: 10: SLU Ecc. [Combination 2]	-7.542e+1	1.278e+2	2.673e+3
Plate 308: Node 110: 11: SLE 1 [Combination 3]	-4.778e+2	-2.239e+1	2.336e+3
Plate 308: Node 110: 12: Az. Acqua [Combination 4]	1.089e+2	2.793e+0	1.065e+3
Plate 308: Node 109: 9: SLU [Combination 1]	-3.471e+2	2.603e+3	3.507e+3
Plate 308: Node 109: 10: SLU Ecc. [Combination 2]	-2.433e+2	1.284e+3	2.793e+3
Plate 308: Node 109: 11: SLE 1 [Combination 3]	-2.808e+2	1.905e+3	2.549e+3
Plate 308: Node 109: 12: Az. Acqua [Combination 4]	-1.078e+2	-6.665e+1	1.054e+3
Plate 308: Node 120: 9: SLU [Combination 1]	-3.695e+2	1.811e+3	3.468e+3
Plate 308: Node 120: 10: SLU Ecc. [Combination 2]	-1.882e+2	9.793e+2	2.817e+3
Plate 308: Node 120: 11: SLE 1 [Combination 3]	-2.888e+2	1.337e+3	2.523e+3
Plate 308: Node 120: 12: Az. Acqua [Combination 4]	-4.636e+1	-5.745e+1	1.070e+3
Plate 309: Node 118: 9: SLU [Combination 1]	2.152e+3	1.092e+4	5.695e+2
Plate 309: Node 118: 10: SLU Ecc. [Combination 2]	1.279e+3	6.689e+3	4.826e+2
Plate 309: Node 118: 11: SLE 1 [Combination 3]	1.496e+3	7.600e+3	4.029e+2
Plate 309: Node 118: 12: Az. Acqua [Combination 4]	7.516e+2	3.983e+3	2.895e+2
Plate 309: Node 107: 9: SLU [Combination 1]	2.482e+3	1.248e+4	5.176e+2
Plate 309: Node 107: 10: SLU Ecc. [Combination 2]	1.563e+3	7.862e+3	4.838e+2
Plate 309: Node 107: 11: SLE 1 [Combination 3]	1.735e+3	8.717e+3	3.689e+2
Plate 309: Node 107: 12: Az. Acqua [Combination 4]	8.778e+2	4.516e+3	2.825e+2
Plate 309: Node 106: 9: SLU [Combination 1]	8.896e+2	4.874e+3	1.325e+3
Plate 309: Node 106: 10: SLU Ecc. [Combination 2]	8.395e+2	3.498e+3	1.123e+3
Plate 309: Node 106: 11: SLE 1 [Combination 3]	6.583e+2	3.520e+3	9.458e+2
Plate 309: Node 106: 12: Az. Acqua [Combination 4]	2.600e+2	1.175e+3	6.004e+2
Plate 309: Node 117: 9: SLU [Combination 1]	4.084e+2	4.312e+3	1.377e+3
Plate 309: Node 117: 10: SLU Ecc. [Combination 2]	3.973e+2	2.974e+3	1.121e+3
Plate 309: Node 117: 11: SLE 1 [Combination 3]	3.147e+2	3.120e+3	9.798e+2
Plate 309: Node 117: 12: Az. Acqua [Combination 4]	9.985e+0	8.606e+2	6.074e+2
Plate 310: Node 117: 9: SLU [Combination 1]	4.023e+2	4.281e+3	1.785e+3
Plate 310: Node 117: 10: SLU Ecc. [Combination 2]	3.933e+2	2.954e+3	1.482e+3
Plate 310: Node 117: 11: SLE 1 [Combination 3]	3.100e+2	3.096e+3	1.270e+3
Plate 310: Node 117: 12: Az. Acqua [Combination 4]	1.118e+1	8.665e+2	8.220e+2
Plate 310: Node 106: 9: SLU [Combination 1]	8.690e+2	4.771e+3	1.724e+3
Plate 310: Node 106: 10: SLU Ecc. [Combination 2]	8.257e+2	3.429e+3	1.495e+3
Plate 310: Node 106: 11: SLE 1 [Combination 3]	6.432e+2	3.445e+3	1.230e+3
Plate 310: Node 106: 12: Az. Acqua [Combination 4]	2.582e+2	1.166e+3	8.185e+2
Plate 310: Node 105: 9: SLU [Combination 1]	-2.823e+2	5.726e+2	1.914e+3
Plate 310: Node 105: 10: SLU Ecc. [Combination 2]	4.289e+2	9.533e+2	1.696e+3
Plate 310: Node 105: 11: SLE 1 [Combination 3]	-1.474e+2	5.160e+2	1.366e+3
Plate 310: Node 105: 12: Az. Acqua [Combination 4]	2.681e+1	-1.841e+2	9.505e+2
Plate 310: Node 116: 9: SLU [Combination 1]	-6.417e+2	4.347e+2	1.976e+3
Plate 310: Node 116: 10: SLU Ecc. [Combination 2]	-1.993e+1	7.635e+2	1.683e+3

Plate 310: Node 116: 11: SLE 1 [Combination 3]	-4.027e+2	4.166e+2	1.406e+3
Plate 310: Node 116: 12: Az. Acqua [Combination 4]	-2.979e+2	-3.193e+2	9.540e+2
Plate 311: Node 116: 9: SLU [Combination 1]	-6.403e+2	4.413e+2	2.071e+3
Plate 311: Node 116: 10: SLU Ecc. [Combination 2]	-1.989e+1	7.637e+2	1.798e+3
Plate 311: Node 116: 11: SLE 1 [Combination 3]	-4.018e+2	4.210e+2	1.476e+3
Plate 311: Node 116: 12: Az. Acqua [Combination 4]	-2.979e+2	-3.195e+2	1.017e+3
Plate 311: Node 105: 9: SLU [Combination 1]	-2.765e+2	6.020e+2	2.004e+3
Plate 311: Node 105: 10: SLU Ecc. [Combination 2]	4.319e+2	9.679e+2	1.801e+3
Plate 311: Node 105: 11: SLE 1 [Combination 3]	-1.432e+2	5.368e+2	1.430e+3
Plate 311: Node 105: 12: Az. Acqua [Combination 4]	2.756e+1	-1.804e+2	1.026e+3
Plate 311: Node 104: 9: SLU [Combination 1]	-9.328e+2	-8.792e+2	2.114e+3
Plate 311: Node 104: 10: SLU Ecc. [Combination 2]	2.587e+2	9.167e+1	1.910e+3
Plate 311: Node 104: 11: SLE 1 [Combination 3]	-6.073e+2	-5.326e+2	1.511e+3
Plate 311: Node 104: 12: Az. Acqua [Combination 4]	4.716e+1	-3.460e+2	1.073e+3
Plate 311: Node 115: 9: SLU [Combination 1]	-1.225e+3	-1.116e+3	2.180e+3
Plate 311: Node 115: 10: SLU Ecc. [Combination 2]	-1.730e+2	-1.447e+2	1.906e+3
Plate 311: Node 115: 11: SLE 1 [Combination 3]	-8.149e+2	-7.058e+2	1.557e+3
Plate 311: Node 115: 12: Az. Acqua [Combination 4]	-2.899e+2	-4.533e+2	1.064e+3
Plate 312: Node 115: 9: SLU [Combination 1]	-1.224e+3	-1.115e+3	2.307e+3
Plate 312: Node 115: 10: SLU Ecc. [Combination 2]	-1.731e+2	-1.450e+2	2.027e+3
Plate 312: Node 115: 11: SLE 1 [Combination 3]	-8.147e+2	-7.049e+2	1.652e+3
Plate 312: Node 115: 12: Az. Acqua [Combination 4]	-2.901e+2	-4.545e+2	1.089e+3
Plate 312: Node 104: 9: SLU [Combination 1]	-9.330e+2	-8.800e+2	2.270e+3
Plate 312: Node 104: 10: SLU Ecc. [Combination 2]	2.585e+2	9.059e+1	2.031e+3
Plate 312: Node 104: 11: SLE 1 [Combination 3]	-6.074e+2	-5.331e+2	1.624e+3
Plate 312: Node 104: 12: Az. Acqua [Combination 4]	4.691e+1	-3.473e+2	1.115e+3
Plate 312: Node 103: 9: SLU [Combination 1]	-1.139e+3	-1.127e+3	2.423e+3
Plate 312: Node 103: 10: SLU Ecc. [Combination 2]	2.551e+2	-8.334e+1	2.154e+3
Plate 312: Node 103: 11: SLE 1 [Combination 3]	-7.699e+2	-7.485e+2	1.737e+3
Plate 312: Node 103: 12: Az. Acqua [Combination 4]	2.235e+2	-9.171e+1	1.140e+3
Plate 312: Node 114: 9: SLU [Combination 1]	-1.473e+3	-1.390e+3	2.460e+3
Plate 312: Node 114: 10: SLU Ecc. [Combination 2]	-2.055e+2	-3.248e+2	2.150e+3
Plate 312: Node 114: 11: SLE 1 [Combination 3]	-1.009e+3	-9.416e+2	1.765e+3
Plate 312: Node 114: 12: Az. Acqua [Combination 4]	-1.161e+2	-1.802e+2	1.114e+3
Plate 313: Node 114: 9: SLU [Combination 1]	-1.473e+3	-1.389e+3	2.600e+3
Plate 313: Node 114: 10: SLU Ecc. [Combination 2]	-2.054e+2	-3.244e+2	2.269e+3
Plate 313: Node 114: 11: SLE 1 [Combination 3]	-1.009e+3	-9.407e+2	1.871e+3
Plate 313: Node 114: 12: Az. Acqua [Combination 4]	-1.167e+2	-1.831e+2	1.130e+3
Plate 313: Node 103: 9: SLU [Combination 1]	-1.140e+3	-1.129e+3	2.592e+3
Plate 313: Node 103: 10: SLU Ecc. [Combination 2]	2.548e+2	-8.495e+1	2.271e+3
Plate 313: Node 103: 11: SLE 1 [Combination 3]	-7.701e+2	-7.498e+2	1.862e+3
Plate 313: Node 103: 12: Az. Acqua [Combination 4]	2.228e+2	-9.513e+1	1.157e+3
Plate 313: Node 102: 9: SLU [Combination 1]	-1.126e+3	-1.003e+3	2.729e+3
Plate 313: Node 102: 10: SLU Ecc. [Combination 2]	2.683e+2	-8.205e+1	2.371e+3
Plate 313: Node 102: 11: SLE 1 [Combination 3]	-7.819e+2	-6.934e+2	1.963e+3
Plate 313: Node 102: 12: Az. Acqua [Combination 4]	3.871e+2	1.311e+2	1.163e+3
Plate 313: Node 113: 9: SLU [Combination 1]	-1.500e+3	-1.216e+3	2.736e+3
Plate 313: Node 113: 10: SLU Ecc. [Combination 2]	-1.913e+2	-2.689e+2	2.369e+3
Plate 313: Node 113: 11: SLE 1 [Combination 3]	-1.052e+3	-8.512e+2	1.972e+3
Plate 313: Node 113: 12: Az. Acqua [Combination 4]	7.660e+1	7.434e+1	1.136e+3
Plate 314: Node 113: 9: SLU [Combination 1]	-1.500e+3	-1.217e+3	2.837e+3
Plate 314: Node 113: 10: SLU Ecc. [Combination 2]	-1.913e+2	-2.691e+2	2.450e+3
Plate 314: Node 113: 11: SLE 1 [Combination 3]	-1.052e+3	-8.514e+2	2.049e+3
Plate 314: Node 113: 12: Az. Acqua [Combination 4]	7.621e+1	7.236e+1	1.139e+3
Plate 314: Node 102: 9: SLU [Combination 1]	-1.126e+3	-1.004e+3	2.856e+3
Plate 314: Node 102: 10: SLU Ecc. [Combination 2]	2.683e+2	-8.199e+1	2.448e+3
Plate 314: Node 102: 11: SLE 1 [Combination 3]	-7.820e+2	-6.938e+2	2.058e+3
Plate 314: Node 102: 12: Az. Acqua [Combination 4]	3.868e+2	1.296e+2	1.152e+3
Plate 314: Node 101: 9: SLU [Combination 1]	-1.002e+3	-9.143e+2	2.949e+3
Plate 314: Node 101: 10: SLU Ecc. [Combination 2]	2.365e+2	-1.322e+2	2.507e+3
Plate 314: Node 101: 11: SLE 1 [Combination 3]	-7.114e+2	-6.454e+2	2.129e+3
Plate 314: Node 101: 12: Az. Acqua [Combination 4]	4.330e+2	1.626e+2	1.142e+3
Plate 314: Node 112: 9: SLU [Combination 1]	-1.405e+3	-1.085e+3	2.931e+3
Plate 314: Node 112: 10: SLU Ecc. [Combination 2]	-1.878e+2	-2.672e+2	2.509e+3
Plate 314: Node 112: 11: SLE 1 [Combination 3]	-1.003e+3	-7.724e+2	2.119e+3
Plate 314: Node 112: 12: Az. Acqua [Combination 4]	1.729e+2	1.312e+2	1.129e+3
Plate 315: Node 112: 9: SLU [Combination 1]	-1.405e+3	-1.087e+3	2.999e+3
Plate 315: Node 112: 10: SLU Ecc. [Combination 2]	-1.880e+2	-2.682e+2	2.555e+3
Plate 315: Node 112: 11: SLE 1 [Combination 3]	-1.004e+3	-7.742e+2	2.171e+3
Plate 315: Node 112: 12: Az. Acqua [Combination 4]	1.729e+2	1.310e+2	1.122e+3
Plate 315: Node 101: 9: SLU [Combination 1]	-1.002e+3	-9.156e+2	3.036e+3
Plate 315: Node 101: 10: SLU Ecc. [Combination 2]	2.366e+2	-1.318e+2	2.549e+3
Plate 315: Node 101: 11: SLE 1 [Combination 3]	-7.116e+2	-6.463e+2	2.195e+3
Plate 315: Node 101: 12: Az. Acqua [Combination 4]	4.332e+2	1.634e+2	1.117e+3
Plate 315: Node 97: 9: SLU [Combination 1]	-8.501e+2	-7.113e+2	3.107e+3
Plate 315: Node 97: 10: SLU Ecc. [Combination 2]	1.491e+2	-1.349e+2	2.583e+3
Plate 315: Node 97: 11: SLE 1 [Combination 3]	-6.133e+2	-5.006e+2	2.249e+3

Plate 315: Node 97: 12: Az. Acqua [Combination 4]	3.534e+2	7.703e+1	1.098e+3
Plate 315: Node 111: 9: SLU [Combination 1]	-1.121e+3	-8.468e+2	3.070e+3
Plate 315: Node 111: 10: SLU Ecc. [Combination 2]	-1.512e+2	-2.260e+2	2.589e+3
Plate 315: Node 111: 11: SLE 1 [Combination 3]	-8.120e+2	-6.018e+2	2.225e+3
Plate 315: Node 111: 12: Az. Acqua [Combination 4]	1.711e+2	6.586e+1	1.104e+3
Plate 316: Node 111: 9: SLU [Combination 1]	-1.120e+3	-8.417e+2	3.134e+3
Plate 316: Node 111: 10: SLU Ecc. [Combination 2]	-1.511e+2	-2.258e+2	2.619e+3
Plate 316: Node 111: 11: SLE 1 [Combination 3]	-8.113e+2	-5.984e+2	2.273e+3
Plate 316: Node 111: 12: Az. Acqua [Combination 4]	1.713e+2	6.673e+1	1.090e+3
Plate 316: Node 97: 9: SLU [Combination 1]	-8.517e+2	-7.190e+2	3.177e+3
Plate 316: Node 97: 10: SLU Ecc. [Combination 2]	1.487e+2	-1.371e+2	2.604e+3
Plate 316: Node 97: 11: SLE 1 [Combination 3]	-6.145e+2	-5.063e+2	2.302e+3
Plate 316: Node 97: 12: Az. Acqua [Combination 4]	3.539e+2	7.943e+1	1.071e+3
Plate 316: Node 100: 9: SLU [Combination 1]	-3.665e+2	2.126e+2	3.260e+3
Plate 316: Node 100: 10: SLU Ecc. [Combination 2]	1.815e+2	2.299e+2	2.625e+3
Plate 316: Node 100: 11: SLE 1 [Combination 3]	-2.745e+2	1.715e+2	2.363e+3
Plate 316: Node 100: 12: Az. Acqua [Combination 4]	2.531e+2	-4.299e+0	1.047e+3
Plate 316: Node 110: 9: SLU [Combination 1]	-8.496e+2	-1.772e+1	3.218e+3
Plate 316: Node 110: 10: SLU Ecc. [Combination 2]	-1.880e+2	1.321e+2	2.641e+3
Plate 316: Node 110: 11: SLE 1 [Combination 3]	-6.256e+2	4.430e+0	2.335e+3
Plate 316: Node 110: 12: Az. Acqua [Combination 4]	6.290e+1	-8.253e+0	1.066e+3
Plate 317: Node 110: 9: SLU [Combination 1]	-8.660e+2	-9.976e+1	3.368e+3
Plate 317: Node 110: 10: SLU Ecc. [Combination 2]	-1.936e+2	1.042e+2	2.688e+3
Plate 317: Node 110: 11: SLE 1 [Combination 3]	-6.374e+2	-5.430e+1	2.444e+3
Plate 317: Node 110: 12: Az. Acqua [Combination 4]	6.329e+1	-6.334e+0	1.043e+3
Plate 317: Node 100: 9: SLU [Combination 1]	-3.621e+2	2.350e+2	3.363e+3
Plate 317: Node 100: 10: SLU Ecc. [Combination 2]	1.813e+2	2.293e+2	2.635e+3
Plate 317: Node 100: 11: SLE 1 [Combination 3]	-2.714e+2	1.871e+2	2.438e+3
Plate 317: Node 100: 12: Az. Acqua [Combination 4]	2.524e+2	-7.921e+0	1.018e+3
Plate 317: Node 99: 9: SLU [Combination 1]	-7.231e+2	2.464e+3	3.433e+3
Plate 317: Node 99: 10: SLU Ecc. [Combination 2]	-2.409e+2	1.300e+3	2.662e+3
Plate 317: Node 99: 11: SLE 1 [Combination 3]	-5.362e+2	1.811e+3	2.489e+3
Plate 317: Node 99: 12: Az. Acqua [Combination 4]	6.651e+0	-2.915e+1	1.008e+3
Plate 317: Node 109: 9: SLU [Combination 1]	4.676e+2	2.765e+3	3.438e+3
Plate 317: Node 109: 10: SLU Ecc. [Combination 2]	1.938e+2	1.372e+3	2.715e+3
Plate 317: Node 109: 11: SLE 1 [Combination 3]	3.085e+2	2.022e+3	2.495e+3
Plate 317: Node 109: 12: Az. Acqua [Combination 4]	6.203e+1	-3.268e+1	1.033e+3
Plate 318: Node 187: 9: SLU [Combination 1]	1.285e+3	4.411e+3	-2.125e+2
Plate 318: Node 187: 10: SLU Ecc. [Combination 2]	7.950e+2	1.821e+3	-1.740e+2
Plate 318: Node 187: 11: SLE 1 [Combination 3]	9.004e+2	2.928e+3	-1.596e+2
Plate 318: Node 187: 12: Az. Acqua [Combination 4]	4.100e+2	1.826e+3	6.414e+1
Plate 318: Node 173: 9: SLU [Combination 1]	7.240e+2	3.068e+3	-1.446e+2
Plate 318: Node 173: 10: SLU Ecc. [Combination 2]	4.092e+2	1.135e+3	-1.192e+2
Plate 318: Node 173: 11: SLE 1 [Combination 3]	4.945e+2	2.000e+3	-1.122e+2
Plate 318: Node 173: 12: Az. Acqua [Combination 4]	2.989e+2	1.489e+3	9.660e+1
Plate 318: Node 163: 9: SLU [Combination 1]	2.012e+3	3.624e+3	2.868e+3
Plate 318: Node 163: 10: SLU Ecc. [Combination 2]	1.621e+3	2.315e+3	1.939e+3
Plate 318: Node 163: 11: SLE 1 [Combination 3]	1.446e+3	2.653e+3	2.036e+3
Plate 318: Node 163: 12: Az. Acqua [Combination 4]	6.339e+2	1.421e+2	8.984e+2
Plate 318: Node 174: 9: SLU [Combination 1]	2.333e+3	8.528e+2	2.800e+3
Plate 318: Node 174: 10: SLU Ecc. [Combination 2]	1.958e+3	6.779e+2	1.884e+3
Plate 318: Node 174: 11: SLE 1 [Combination 3]	1.688e+3	7.106e+2	1.989e+3
Plate 318: Node 174: 12: Az. Acqua [Combination 4]	7.285e+2	-5.806e+2	8.659e+2
Plate 319: Node 174: 9: SLU [Combination 1]	3.694e+3	7.659e+3	3.220e+3
Plate 319: Node 174: 10: SLU Ecc. [Combination 2]	2.787e+3	4.823e+3	2.229e+3
Plate 319: Node 174: 11: SLE 1 [Combination 3]	2.648e+3	5.514e+3	2.285e+3
Plate 319: Node 174: 12: Az. Acqua [Combination 4]	1.049e+3	1.020e+3	1.090e+3
Plate 319: Node 163: 9: SLU [Combination 1]	2.211e+3	4.620e+3	3.155e+3
Plate 319: Node 163: 10: SLU Ecc. [Combination 2]	1.759e+3	3.003e+3	2.181e+3
Plate 319: Node 163: 11: SLE 1 [Combination 3]	1.591e+3	3.376e+3	2.237e+3
Plate 319: Node 163: 12: Az. Acqua [Combination 4]	6.611e+2	2.784e+2	1.086e+3
Plate 319: Node 172: 9: SLU [Combination 1]	2.084e+2	-3.634e+2	1.566e+3
Plate 319: Node 172: 10: SLU Ecc. [Combination 2]	3.873e+2	-8.901e+1	1.216e+3
Plate 319: Node 172: 11: SLE 1 [Combination 3]	1.183e+2	-2.250e+2	1.095e+3
Plate 319: Node 172: 12: Az. Acqua [Combination 4]	4.946e+2	-2.522e+2	9.392e+2
Plate 319: Node 186: 9: SLU [Combination 1]	-1.078e+2	-2.323e+3	1.631e+3
Plate 319: Node 186: 10: SLU Ecc. [Combination 2]	2.298e+2	-1.222e+3	1.265e+3
Plate 319: Node 186: 11: SLE 1 [Combination 3]	-1.145e+2	-1.590e+3	1.144e+3
Plate 319: Node 186: 12: Az. Acqua [Combination 4]	5.495e+2	-8.274e+2	9.436e+2
Plate 320: Node 186: 9: SLU [Combination 1]	2.404e+2	-5.820e+2	3.861e+3
Plate 320: Node 186: 10: SLU Ecc. [Combination 2]	4.051e+2	-3.455e+2	2.758e+3
Plate 320: Node 186: 11: SLE 1 [Combination 3]	1.180e+2	-4.273e+2	2.756e+3
Plate 320: Node 186: 12: Az. Acqua [Combination 4]	7.167e+2	8.152e+0	1.283e+3
Plate 320: Node 172: 9: SLU [Combination 1]	2.307e+2	-2.522e+2	3.800e+3
Plate 320: Node 172: 10: SLU Ecc. [Combination 2]	4.083e+2	1.596e+1	2.713e+3
Plate 320: Node 172: 11: SLE 1 [Combination 3]	1.363e+2	-1.348e+2	2.712e+3
Plate 320: Node 172: 12: Az. Acqua [Combination 4]	4.869e+2	-2.906e+2	1.271e+3

Plate 320: Node 171: 9: SLU [Combination 1] -1.354e+3 -1.771e+3 2.047e+3
Plate 320: Node 171: 10: SLU Ecc. [Combination 2] -7.193e+2 -9.618e+2 1.668e+3
Plate 320: Node 171: 11: SLE 1 [Combination 3] -1.030e+3 -1.260e+3 1.471e+3
Plate 320: Node 171: 12: Az. Acqua [Combination 4] 2.734e+2 -2.471e+2 9.279e+2
Plate 320: Node 185: 9: SLU [Combination 1] -1.085e+3 -4.516e+2 2.108e+3
Plate 320: Node 185: 10: SLU Ecc. [Combination 2] -5.424e+2 -9.100e+0 1.713e+3
Plate 320: Node 185: 11: SLE 1 [Combination 3] -8.448e+2 -2.739e+2 1.516e+3
Plate 320: Node 185: 12: Az. Acqua [Combination 4] 3.961e+2 -2.924e+2 9.390e+2
Plate 321: Node 185: 9: SLU [Combination 1] -1.943e+3 -4.738e+3 3.504e+3
Plate 321: Node 185: 10: SLU Ecc. [Combination 2] -1.132e+3 -2.957e+3 2.638e+3
Plate 321: Node 185: 11: SLE 1 [Combination 3] -1.475e+3 -3.426e+3 2.523e+3
Plate 321: Node 185: 12: Az. Acqua [Combination 4] 3.561e+2 -4.924e+2 1.161e+3
Plate 321: Node 171: 9: SLU [Combination 1] -1.386e+3 -1.931e+3 3.467e+3
Plate 321: Node 171: 10: SLU Ecc. [Combination 2] -7.344e+2 -1.037e+3 2.614e+3
Plate 321: Node 171: 11: SLE 1 [Combination 3] -1.051e+3 -1.365e+3 2.497e+3
Plate 321: Node 171: 12: Az. Acqua [Combination 4] 2.546e+2 -3.409e+2 1.148e+3
Plate 321: Node 170: 9: SLU [Combination 1] -2.209e+3 -2.114e+3 2.928e+3
Plate 321: Node 170: 10: SLU Ecc. [Combination 2] -1.276e+3 -1.151e+3 2.339e+3
Plate 321: Node 170: 11: SLE 1 [Combination 3] -1.648e+3 -1.521e+3 2.126e+3
Plate 321: Node 170: 12: Az. Acqua [Combination 4] 4.733e+1 -1.669e+2 1.003e+3
Plate 321: Node 184: 9: SLU [Combination 1] -1.580e+3 9.948e+2 2.964e+3
Plate 321: Node 184: 10: SLU Ecc. [Combination 2] -8.837e+2 9.138e+2 2.363e+3
Plate 321: Node 184: 11: SLE 1 [Combination 3] -1.202e+3 7.413e+2 2.152e+3
Plate 321: Node 184: 12: Az. Acqua [Combination 4] 1.790e+2 1.083e+2 1.016e+3
Plate 322: Node 184: 9: SLU [Combination 1] -2.804e+3 -5.126e+3 3.346e+3
Plate 322: Node 184: 10: SLU Ecc. [Combination 2] -1.695e+3 -3.142e+3 2.621e+3
Plate 322: Node 184: 11: SLE 1 [Combination 3] -2.091e+3 -3.706e+3 2.426e+3
Plate 322: Node 184: 12: Az. Acqua [Combination 4] 5.916e+1 -4.909e+2 1.097e+3
Plate 322: Node 170: 9: SLU [Combination 1] -2.108e+3 -1.613e+3 3.314e+3
Plate 322: Node 170: 10: SLU Ecc. [Combination 2] -1.209e+3 -8.154e+2 2.602e+3
Plate 322: Node 170: 11: SLE 1 [Combination 3] -1.574e+3 -1.153e+3 2.403e+3
Plate 322: Node 170: 12: Az. Acqua [Combination 4] 4.950e+1 -1.561e+2 1.085e+3
Plate 322: Node 169: 9: SLU [Combination 1] -2.860e+3 -1.965e+3 3.221e+3
Plate 322: Node 169: 10: SLU Ecc. [Combination 2] -1.642e+3 -1.042e+3 2.618e+3
Plate 322: Node 169: 11: SLE 1 [Combination 3] -2.113e+3 -1.421e+3 2.347e+3
Plate 322: Node 169: 12: Az. Acqua [Combination 4] -1.675e+2 -9.068e+1 1.060e+3
Plate 322: Node 183: 9: SLU [Combination 1] -2.186e+3 1.593e+3 3.254e+3
Plate 322: Node 183: 10: SLU Ecc. [Combination 2] -1.235e+3 1.261e+3 2.637e+3
Plate 322: Node 183: 11: SLE 1 [Combination 3] -1.631e+3 1.156e+3 2.370e+3
Plate 322: Node 183: 12: Az. Acqua [Combination 4] -7.527e+1 2.782e+2 1.071e+3
Plate 323: Node 183: 9: SLU [Combination 1] -3.439e+3 -4.675e+3 3.067e+3
Plate 323: Node 183: 10: SLU Ecc. [Combination 2] -2.045e+3 -2.788e+3 2.525e+3
Plate 323: Node 183: 11: SLE 1 [Combination 3] -2.538e+3 -3.379e+3 2.231e+3
Plate 323: Node 183: 12: Az. Acqua [Combination 4] -2.113e+2 -4.020e+2 1.079e+3
Plate 323: Node 169: 9: SLU [Combination 1] -2.730e+3 -1.316e+3 3.033e+3
Plate 323: Node 169: 10: SLU Ecc. [Combination 2] -1.556e+3 -6.090e+2 2.508e+3
Plate 323: Node 169: 11: SLE 1 [Combination 3] -2.019e+3 -9.492e+2 2.207e+3
Plate 323: Node 169: 12: Az. Acqua [Combination 4] -1.572e+2 -3.915e+1 1.070e+3
Plate 323: Node 168: 9: SLU [Combination 1] -3.589e+3 -2.035e+3 3.544e+3
Plate 323: Node 168: 10: SLU Ecc. [Combination 2] -2.011e+3 -1.062e+3 2.872e+3
Plate 323: Node 168: 11: SLE 1 [Combination 3] -2.635e+3 -1.473e+3 2.582e+3
Plate 323: Node 168: 12: Az. Acqua [Combination 4] -3.468e+2 -9.442e+1 1.139e+3
Plate 323: Node 182: 9: SLU [Combination 1] -3.087e+3 1.011e+3 3.578e+3
Plate 323: Node 182: 10: SLU Ecc. [Combination 2] -1.704e+3 8.866e+2 2.889e+3
Plate 323: Node 182: 11: SLE 1 [Combination 3] -2.276e+3 7.255e+2 2.607e+3
Plate 323: Node 182: 12: Az. Acqua [Combination 4] -2.995e+2 2.301e+2 1.148e+3
Plate 324: Node 182: 9: SLU [Combination 1] -4.071e+3 -3.910e+3 3.261e+3
Plate 324: Node 182: 10: SLU Ecc. [Combination 2] -2.332e+3 -2.255e+3 2.677e+3
Plate 324: Node 182: 11: SLE 1 [Combination 3] -2.986e+3 -2.822e+3 2.374e+3
Plate 324: Node 182: 12: Az. Acqua [Combination 4] -4.072e+2 -3.085e+2 1.111e+3
Plate 324: Node 168: 9: SLU [Combination 1] -3.415e+3 -1.168e+3 3.222e+3
Plate 324: Node 168: 10: SLU Ecc. [Combination 2] -1.902e+3 -5.151e+2 2.660e+3
Plate 324: Node 168: 11: SLE 1 [Combination 3] -2.510e+3 -8.468e+2 2.345e+3
Plate 324: Node 168: 12: Az. Acqua [Combination 4] -3.329e+2 -2.507e+1 1.105e+3
Plate 324: Node 167: 9: SLU [Combination 1] -4.302e+3 -1.628e+3 3.312e+3
Plate 324: Node 167: 10: SLU Ecc. [Combination 2] -2.281e+3 -8.041e+2 2.778e+3
Plate 324: Node 167: 11: SLE 1 [Combination 3] -3.147e+3 -1.175e+3 2.413e+3
Plate 324: Node 167: 12: Az. Acqua [Combination 4] -4.483e+2 -9.025e+1 1.169e+3
Plate 324: Node 181: 9: SLU [Combination 1] -4.016e+3 9.917e+2 3.352e+3
Plate 324: Node 181: 10: SLU Ecc. [Combination 2] -2.140e+3 8.150e+2 2.795e+3
Plate 324: Node 181: 11: SLE 1 [Combination 3] -2.946e+3 7.095e+2 2.441e+3
Plate 324: Node 181: 12: Az. Acqua [Combination 4] -4.447e+2 1.452e+2 1.174e+3
Plate 325: Node 181: 9: SLU [Combination 1] -4.908e+3 -3.469e+3 2.616e+3
Plate 325: Node 181: 10: SLU Ecc. [Combination 2] -2.686e+3 -1.912e+3 2.339e+3
Plate 325: Node 181: 11: SLE 1 [Combination 3] -3.587e+3 -2.498e+3 1.905e+3
Plate 325: Node 181: 12: Az. Acqua [Combination 4] -5.190e+2 -2.266e+2 1.076e+3
Plate 325: Node 167: 9: SLU [Combination 1] -4.287e+3 -1.549e+3 2.563e+3

Plate 325: Node 167: 10: SLU Ecc. [Combination 2]	-2.263e+3	-7.149e+2	2.318e+3
Plate 325: Node 167: 11: SLE 1 [Combination 3]	-3.136e+3	-1.123e+3	1.867e+3
Plate 325: Node 167: 12: Az. Acqua [Combination 4]	-4.458e+2	-7.771e+1	1.074e+3
Plate 325: Node 166: 9: SLU [Combination 1]	-5.329e+3	-1.521e+3	3.781e+3
Plate 325: Node 166: 10: SLU Ecc. [Combination 2]	-2.755e+3	-7.496e+2	3.041e+3
Plate 325: Node 166: 11: SLE 1 [Combination 3]	-3.887e+3	-1.095e+3	2.753e+3
Plate 325: Node 166: 12: Az. Acqua [Combination 4]	-4.957e+2	-8.109e+1	1.185e+3
Plate 325: Node 180: 9: SLU [Combination 1]	-5.510e+3	-4.102e+2	3.833e+3
Plate 325: Node 180: 10: SLU Ecc. [Combination 2]	-2.705e+3	-1.147e+1	3.061e+3
Plate 325: Node 180: 11: SLE 1 [Combination 3]	-4.017e+3	-3.071e+2	2.790e+3
Plate 325: Node 180: 12: Az. Acqua [Combination 4]	-5.059e+2	-8.065e+0	1.187e+3
Plate 326: Node 180: 9: SLU [Combination 1]	-5.665e+3	-1.181e+3	2.268e+3
Plate 326: Node 180: 10: SLU Ecc. [Combination 2]	-2.830e+3	-6.353e+2	2.181e+3
Plate 326: Node 180: 11: SLE 1 [Combination 3]	-4.123e+3	-8.368e+2	1.656e+3
Plate 326: Node 180: 12: Az. Acqua [Combination 4]	-5.086e+2	-2.152e+1	1.006e+3
Plate 326: Node 166: 9: SLU [Combination 1]	-5.341e+3	-1.579e+3	2.349e+3
Plate 326: Node 166: 10: SLU Ecc. [Combination 2]	-2.766e+3	-8.023e+2	2.233e+3
Plate 326: Node 166: 11: SLE 1 [Combination 3]	-3.898e+3	-1.145e+3	1.715e+3
Plate 326: Node 166: 12: Az. Acqua [Combination 4]	-5.038e+2	-1.216e+2	1.019e+3
Plate 326: Node 165: 9: SLU [Combination 1]	-3.073e+3	1.226e+2	4.230e+3
Plate 326: Node 165: 10: SLU Ecc. [Combination 2]	-1.063e+3	2.487e+2	3.262e+3
Plate 326: Node 165: 11: SLE 1 [Combination 3]	-2.232e+3	1.101e+2	3.078e+3
Plate 326: Node 165: 12: Az. Acqua [Combination 4]	-1.738e+2	-3.380e+1	1.192e+3
Plate 326: Node 179: 9: SLU [Combination 1]	-4.156e+3	-1.558e+3	4.149e+3
Plate 326: Node 179: 10: SLU Ecc. [Combination 2]	-2.066e+3	-6.797e+2	3.210e+3
Plate 326: Node 179: 11: SLE 1 [Combination 3]	-3.045e+3	-1.132e+3	3.019e+3
Plate 326: Node 179: 12: Az. Acqua [Combination 4]	-3.062e+2	-2.531e+2	1.179e+3
Plate 327: Node 173: 9: SLU [Combination 1]	7.413e+2	3.072e+3	6.796e+2
Plate 327: Node 173: 10: SLU Ecc. [Combination 2]	4.233e+2	1.138e+3	4.396e+2
Plate 327: Node 173: 11: SLE 1 [Combination 3]	5.042e+2	2.002e+3	4.726e+2
Plate 327: Node 173: 12: Az. Acqua [Combination 4]	3.306e+2	1.495e+3	3.196e+2
Plate 327: Node 162: 9: SLU [Combination 1]	6.528e+2	4.582e+3	7.587e+2
Plate 327: Node 162: 10: SLU Ecc. [Combination 2]	3.207e+2	2.178e+3	5.077e+2
Plate 327: Node 162: 11: SLE 1 [Combination 3]	4.351e+2	3.087e+3	5.275e+2
Plate 327: Node 162: 12: Az. Acqua [Combination 4]	3.057e+2	1.860e+3	3.643e+2
Plate 327: Node 161: 9: SLU [Combination 1]	8.267e+2	3.718e+3	2.289e+3
Plate 327: Node 161: 10: SLU Ecc. [Combination 2]	6.950e+2	2.379e+3	1.586e+3
Plate 327: Node 161: 11: SLE 1 [Combination 3]	5.948e+2	2.714e+3	1.623e+3
Plate 327: Node 161: 12: Az. Acqua [Combination 4]	2.618e+2	2.322e+2	8.040e+2
Plate 327: Node 163: 9: SLU [Combination 1]	2.005e+3	3.622e+3	2.210e+3
Plate 327: Node 163: 10: SLU Ecc. [Combination 2]	1.616e+3	2.314e+3	1.518e+3
Plate 327: Node 163: 11: SLE 1 [Combination 3]	1.442e+3	2.652e+3	1.568e+3
Plate 327: Node 163: 12: Az. Acqua [Combination 4]	6.244e+2	1.402e+2	7.594e+2
Plate 328: Node 163: 9: SLU [Combination 1]	2.204e+3	4.619e+3	2.347e+3
Plate 328: Node 163: 10: SLU Ecc. [Combination 2]	1.753e+3	3.001e+3	1.658e+3
Plate 328: Node 163: 11: SLE 1 [Combination 3]	1.586e+3	3.375e+3	1.654e+3
Plate 328: Node 163: 12: Az. Acqua [Combination 4]	6.517e+2	2.766e+2	9.822e+2
Plate 328: Node 161: 9: SLU [Combination 1]	8.236e+2	3.702e+3	2.283e+3
Plate 328: Node 161: 10: SLU Ecc. [Combination 2]	6.935e+2	2.371e+3	1.612e+3
Plate 328: Node 161: 11: SLE 1 [Combination 3]	5.922e+2	2.701e+3	1.606e+3
Plate 328: Node 161: 12: Az. Acqua [Combination 4]	2.649e+2	2.475e+2	9.790e+2
Plate 328: Node 160: 9: SLU [Combination 1]	-1.073e+2	7.163e+1	2.166e+3
Plate 328: Node 160: 10: SLU Ecc. [Combination 2]	1.486e+2	2.496e+2	1.586e+3
Plate 328: Node 160: 11: SLE 1 [Combination 3]	-8.027e+1	1.093e+2	1.523e+3
Plate 328: Node 160: 12: Az. Acqua [Combination 4]	1.407e+2	-3.072e+2	1.032e+3
Plate 328: Node 172: 9: SLU [Combination 1]	2.083e+2	-3.634e+2	2.230e+3
Plate 328: Node 172: 10: SLU Ecc. [Combination 2]	3.875e+2	-8.897e+1	1.632e+3
Plate 328: Node 172: 11: SLE 1 [Combination 3]	1.180e+2	-2.250e+2	1.571e+3
Plate 328: Node 172: 12: Az. Acqua [Combination 4]	4.967e+2	-2.518e+2	1.035e+3
Plate 329: Node 172: 9: SLU [Combination 1]	2.306e+2	-2.522e+2	2.717e+3
Plate 329: Node 172: 10: SLU Ecc. [Combination 2]	4.085e+2	1.599e+1	2.017e+3
Plate 329: Node 172: 11: SLE 1 [Combination 3]	1.360e+2	-1.349e+2	1.935e+3
Plate 329: Node 172: 12: Az. Acqua [Combination 4]	4.890e+2	-2.902e+2	1.089e+3
Plate 329: Node 160: 9: SLU [Combination 1]	-1.241e+2	-1.214e+1	2.602e+3
Plate 329: Node 160: 10: SLU Ecc. [Combination 2]	1.366e+2	1.895e+2	1.936e+3
Plate 329: Node 160: 11: SLE 1 [Combination 3]	-9.281e+1	4.663e+1	1.850e+3
Plate 329: Node 160: 12: Az. Acqua [Combination 4]	1.417e+2	-3.026e+2	1.071e+3
Plate 329: Node 159: 9: SLU [Combination 1]	-1.382e+3	-1.815e+3	2.827e+3
Plate 329: Node 159: 10: SLU Ecc. [Combination 2]	-6.929e+2	-9.286e+2	2.147e+3
Plate 329: Node 159: 11: SLE 1 [Combination 3]	-1.015e+3	-1.271e+3	2.026e+3
Plate 329: Node 159: 12: Az. Acqua [Combination 4]	-4.411e+0	-3.747e+2	1.058e+3
Plate 329: Node 171: 9: SLU [Combination 1]	-1.354e+3	-1.771e+3	2.942e+3
Plate 329: Node 171: 10: SLU Ecc. [Combination 2]	-7.190e+2	-9.617e+2	2.228e+3
Plate 329: Node 171: 11: SLE 1 [Combination 3]	-1.029e+3	-1.260e+3	2.110e+3
Plate 329: Node 171: 12: Az. Acqua [Combination 4]	2.728e+2	-2.472e+2	1.077e+3
Plate 330: Node 171: 9: SLU [Combination 1]	-1.386e+3	-1.931e+3	3.022e+3
Plate 330: Node 171: 10: SLU Ecc. [Combination 2]	-7.341e+2	-1.037e+3	2.337e+3

Plate 330: Node 171: 11: SLE 1 [Combination 3]	-1.050e+3	-1.365e+3	2.180e+3
Plate 330: Node 171: 12: Az. Acqua [Combination 4]	2.540e+2	-3.410e+2	1.053e+3
Plate 330: Node 159: 9: SLU [Combination 1]	-1.390e+3	-1.855e+3	2.941e+3
Plate 330: Node 159: 10: SLU Ecc. [Combination 2]	-6.988e+2	-9.582e+2	2.284e+3
Plate 330: Node 159: 11: SLE 1 [Combination 3]	-1.021e+3	-1.302e+3	2.121e+3
Plate 330: Node 159: 12: Az. Acqua [Combination 4]	-2.431e+0	-3.648e+2	1.033e+3
Plate 330: Node 158: 9: SLU [Combination 1]	-2.147e+3	-1.896e+3	3.174e+3
Plate 330: Node 158: 10: SLU Ecc. [Combination 2]	-1.170e+3	-9.580e+2	2.485e+3
Plate 330: Node 158: 11: SLE 1 [Combination 3]	-1.577e+3	-1.349e+3	2.299e+3
Plate 330: Node 158: 12: Az. Acqua [Combination 4]	-1.075e+2	-2.126e+2	1.044e+3
Plate 330: Node 170: 9: SLU [Combination 1]	-2.208e+3	-2.114e+3	3.255e+3
Plate 330: Node 170: 10: SLU Ecc. [Combination 2]	-1.275e+3	-1.151e+3	2.538e+3
Plate 330: Node 170: 11: SLE 1 [Combination 3]	-1.648e+3	-1.521e+3	2.357e+3
Plate 330: Node 170: 12: Az. Acqua [Combination 4]	4.762e+1	-1.669e+2	1.064e+3
Plate 331: Node 170: 9: SLU [Combination 1]	-2.108e+3	-1.613e+3	3.210e+3
Plate 331: Node 170: 10: SLU Ecc. [Combination 2]	-1.208e+3	-8.152e+2	2.555e+3
Plate 331: Node 170: 11: SLE 1 [Combination 3]	-1.574e+3	-1.152e+3	2.332e+3
Plate 331: Node 170: 12: Az. Acqua [Combination 4]	4.978e+1	-1.561e+2	1.048e+3
Plate 331: Node 158: 9: SLU [Combination 1]	-2.162e+3	-1.973e+3	3.143e+3
Plate 331: Node 158: 10: SLU Ecc. [Combination 2]	-1.181e+3	-1.014e+3	2.517e+3
Plate 331: Node 158: 11: SLE 1 [Combination 3]	-1.589e+3	-1.407e+3	2.284e+3
Plate 331: Node 158: 12: Az. Acqua [Combination 4]	-1.064e+2	-2.073e+2	1.030e+3
Plate 331: Node 157: 9: SLU [Combination 1]	-2.667e+3	-1.561e+3	3.156e+3
Plate 331: Node 157: 10: SLU Ecc. [Combination 2]	-1.451e+3	-7.356e+2	2.570e+3
Plate 331: Node 157: 11: SLE 1 [Combination 3]	-1.957e+3	-1.122e+3	2.297e+3
Plate 331: Node 157: 12: Az. Acqua [Combination 4]	-1.984e+2	-5.858e+1	1.045e+3
Plate 331: Node 169: 9: SLU [Combination 1]	-2.862e+3	-1.965e+3	3.223e+3
Plate 331: Node 169: 10: SLU Ecc. [Combination 2]	-1.645e+3	-1.042e+3	2.608e+3
Plate 331: Node 169: 11: SLE 1 [Combination 3]	-2.114e+3	-1.421e+3	2.345e+3
Plate 331: Node 169: 12: Az. Acqua [Combination 4]	-1.679e+2	-9.076e+1	1.063e+3
Plate 332: Node 169: 9: SLU [Combination 1]	-2.732e+3	-1.316e+3	3.198e+3
Plate 332: Node 169: 10: SLU Ecc. [Combination 2]	-1.558e+3	-6.095e+2	2.628e+3
Plate 332: Node 169: 11: SLE 1 [Combination 3]	-2.020e+3	-9.494e+2	2.329e+3
Plate 332: Node 169: 12: Az. Acqua [Combination 4]	-1.576e+2	-3.923e+1	1.078e+3
Plate 332: Node 157: 9: SLU [Combination 1]	-2.705e+3	-1.749e+3	3.131e+3
Plate 332: Node 157: 10: SLU Ecc. [Combination 2]	-1.475e+3	-8.572e+2	2.595e+3
Plate 332: Node 157: 11: SLE 1 [Combination 3]	-1.985e+3	-1.259e+3	2.281e+3
Plate 332: Node 157: 12: Az. Acqua [Combination 4]	-2.006e+2	-6.946e+1	1.063e+3
Plate 332: Node 156: 9: SLU [Combination 1]	-3.202e+3	-1.427e+3	3.206e+3
Plate 332: Node 156: 10: SLU Ecc. [Combination 2]	-1.710e+3	-6.514e+2	2.666e+3
Plate 332: Node 156: 11: SLE 1 [Combination 3]	-2.346e+3	-1.032e+3	2.336e+3
Plate 332: Node 156: 12: Az. Acqua [Combination 4]	-2.931e+2	-2.735e+1	1.092e+3
Plate 332: Node 168: 9: SLU [Combination 1]	-3.584e+3	-2.034e+3	3.273e+3
Plate 332: Node 168: 10: SLU Ecc. [Combination 2]	-2.001e+3	-1.060e+3	2.699e+3
Plate 332: Node 168: 11: SLE 1 [Combination 3]	-2.631e+3	-1.472e+3	2.384e+3
Plate 332: Node 168: 12: Az. Acqua [Combination 4]	-3.452e+2	-9.410e+1	1.106e+3
Plate 333: Node 168: 9: SLU [Combination 1]	-3.411e+3	-1.168e+3	3.321e+3
Plate 333: Node 168: 10: SLU Ecc. [Combination 2]	-1.892e+3	-5.131e+2	2.749e+3
Plate 333: Node 168: 11: SLE 1 [Combination 3]	-2.506e+3	-8.460e+2	2.419e+3
Plate 333: Node 168: 12: Az. Acqua [Combination 4]	-3.313e+2	-2.475e+1	1.129e+3
Plate 333: Node 156: 9: SLU [Combination 1]	-3.223e+3	-1.532e+3	3.247e+3
Plate 333: Node 156: 10: SLU Ecc. [Combination 2]	-1.725e+3	-7.249e+2	2.717e+3
Plate 333: Node 156: 11: SLE 1 [Combination 3]	-2.361e+3	-1.107e+3	2.366e+3
Plate 333: Node 156: 12: Az. Acqua [Combination 4]	-2.948e+2	-3.587e+1	1.120e+3
Plate 333: Node 155: 9: SLU [Combination 1]	-3.793e+3	-1.403e+3	3.018e+3
Plate 333: Node 155: 10: SLU Ecc. [Combination 2]	-1.963e+3	-6.331e+2	2.603e+3
Plate 333: Node 155: 11: SLE 1 [Combination 3]	-2.773e+3	-1.013e+3	2.199e+3
Plate 333: Node 155: 12: Az. Acqua [Combination 4]	-3.677e+2	-5.558e+1	1.120e+3
Plate 333: Node 167: 9: SLU [Combination 1]	-4.321e+3	-1.631e+3	3.092e+3
Plate 333: Node 167: 10: SLU Ecc. [Combination 2]	-2.318e+3	-8.115e+2	2.636e+3
Plate 333: Node 167: 11: SLE 1 [Combination 3]	-3.161e+3	-1.178e+3	2.252e+3
Plate 333: Node 167: 12: Az. Acqua [Combination 4]	-4.538e+2	-9.136e+1	1.129e+3
Plate 334: Node 167: 9: SLU [Combination 1]	-4.305e+3	-1.553e+3	3.108e+3
Plate 334: Node 167: 10: SLU Ecc. [Combination 2]	-2.300e+3	-7.223e+2	2.657e+3
Plate 334: Node 167: 11: SLE 1 [Combination 3]	-3.150e+3	-1.125e+3	2.264e+3
Plate 334: Node 167: 12: Az. Acqua [Combination 4]	-4.513e+2	-7.883e+1	1.136e+3
Plate 334: Node 155: 9: SLU [Combination 1]	-3.806e+3	-1.468e+3	3.041e+3
Plate 334: Node 155: 10: SLU Ecc. [Combination 2]	-1.972e+3	-6.776e+2	2.637e+3
Plate 334: Node 155: 11: SLE 1 [Combination 3]	-2.783e+3	-1.060e+3	2.216e+3
Plate 334: Node 155: 12: Az. Acqua [Combination 4]	-3.678e+2	-5.623e+1	1.134e+3
Plate 334: Node 154: 9: SLU [Combination 1]	-4.075e+3	-1.268e+3	3.029e+3
Plate 334: Node 154: 10: SLU Ecc. [Combination 2]	-2.031e+3	-5.913e+2	2.630e+3
Plate 334: Node 154: 11: SLE 1 [Combination 3]	-2.975e+3	-9.140e+2	2.207e+3
Plate 334: Node 154: 12: Az. Acqua [Combination 4]	-3.799e+2	-8.451e+1	1.117e+3
Plate 334: Node 166: 9: SLU [Combination 1]	-5.260e+3	-1.507e+3	3.096e+3
Plate 334: Node 166: 10: SLU Ecc. [Combination 2]	-2.616e+3	-7.216e+2	2.651e+3
Plate 334: Node 166: 11: SLE 1 [Combination 3]	-3.833e+3	-1.084e+3	2.256e+3

Plate 334: Node 166: 12: Az. Acqua [Combination 4]	-4.743e+2	-7.680e+1	1.119e+3
Plate 335: Node 166: 9: SLU [Combination 1]	-5.272e+3	-1.566e+3	3.180e+3
Plate 335: Node 166: 10: SLU Ecc. [Combination 2]	-2.626e+3	-7.743e+2	2.745e+3
Plate 335: Node 166: 11: SLE 1 [Combination 3]	-3.843e+3	-1.134e+3	2.320e+3
Plate 335: Node 166: 12: Az. Acqua [Combination 4]	-4.824e+2	-1.173e+2	1.121e+3
Plate 335: Node 154: 9: SLU [Combination 1]	-4.054e+3	-1.163e+3	3.267e+3
Plate 335: Node 154: 10: SLU Ecc. [Combination 2]	-2.005e+3	-4.655e+2	2.801e+3
Plate 335: Node 154: 11: SLE 1 [Combination 3]	-2.958e+3	-8.313e+2	2.383e+3
Plate 335: Node 154: 12: Az. Acqua [Combination 4]	-3.719e+2	-4.443e+1	1.136e+3
Plate 335: Node 153: 9: SLU [Combination 1]	-3.724e+3	3.783e+2	3.715e+3
Plate 335: Node 153: 10: SLU Ecc. [Combination 2]	-1.683e+3	1.197e+2	2.949e+3
Plate 335: Node 153: 11: SLE 1 [Combination 3]	-2.710e+3	2.776e+2	2.704e+3
Plate 335: Node 153: 12: Az. Acqua [Combination 4]	-3.142e+2	-1.094e+2	1.139e+3
Plate 335: Node 165: 9: SLU [Combination 1]	-3.320e+3	7.322e+1	3.629e+3
Plate 335: Node 165: 10: SLU Ecc. [Combination 2]	-1.580e+3	1.452e+2	2.893e+3
Plate 335: Node 165: 11: SLE 1 [Combination 3]	-2.426e+3	7.129e+1	2.640e+3
Plate 335: Node 165: 12: Az. Acqua [Combination 4]	-2.527e+2	-4.957e+1	1.124e+3
Plate 336: Node 162: 9: SLU [Combination 1]	6.108e+2	4.573e+3	9.829e+2
Plate 336: Node 162: 10: SLU Ecc. [Combination 2]	3.233e+2	2.179e+3	6.793e+2
Plate 336: Node 162: 11: SLE 1 [Combination 3]	4.120e+2	3.083e+3	6.872e+2
Plate 336: Node 162: 12: Az. Acqua [Combination 4]	2.646e+2	1.852e+3	4.407e+2
Plate 336: Node 151: 9: SLU [Combination 1]	8.357e+2	6.242e+3	1.002e+3
Plate 336: Node 151: 10: SLU Ecc. [Combination 2]	4.140e+2	3.296e+3	6.984e+2
Plate 336: Node 151: 11: SLE 1 [Combination 3]	5.670e+2	4.283e+3	6.994e+2
Plate 336: Node 151: 12: Az. Acqua [Combination 4]	3.103e+2	2.203e+3	4.645e+2
Plate 336: Node 150: 9: SLU [Combination 1]	2.347e+2	3.394e+3	2.170e+3
Plate 336: Node 150: 10: SLU Ecc. [Combination 2]	2.181e+2	2.169e+3	1.510e+3
Plate 336: Node 150: 11: SLE 1 [Combination 3]	1.714e+2	2.472e+3	1.533e+3
Plate 336: Node 150: 12: Az. Acqua [Combination 4]	4.558e+1	2.760e+2	8.175e+2
Plate 336: Node 161: 9: SLU [Combination 1]	8.416e+2	3.721e+3	2.150e+3
Plate 336: Node 161: 10: SLU Ecc. [Combination 2]	6.973e+2	2.379e+3	1.491e+3
Plate 336: Node 161: 11: SLE 1 [Combination 3]	6.037e+2	2.716e+3	1.520e+3
Plate 336: Node 161: 12: Az. Acqua [Combination 4]	2.734e+2	2.346e+2	7.936e+2
Plate 337: Node 161: 9: SLU [Combination 1]	8.385e+2	3.705e+3	2.184e+3
Plate 337: Node 161: 10: SLU Ecc. [Combination 2]	6.958e+2	2.372e+3	1.551e+3
Plate 337: Node 161: 11: SLE 1 [Combination 3]	6.011e+2	2.703e+3	1.534e+3
Plate 337: Node 161: 12: Az. Acqua [Combination 4]	2.765e+2	2.499e+2	9.683e+2
Plate 337: Node 150: 9: SLU [Combination 1]	2.479e+2	3.460e+3	2.168e+3
Plate 337: Node 150: 10: SLU Ecc. [Combination 2]	2.270e+2	2.214e+3	1.545e+3
Plate 337: Node 150: 11: SLE 1 [Combination 3]	1.810e+2	2.521e+3	1.523e+3
Plate 337: Node 150: 12: Az. Acqua [Combination 4]	4.671e+1	2.816e+2	9.642e+2
Plate 337: Node 149: 9: SLU [Combination 1]	-4.928e+2	1.530e+2	2.193e+3
Plate 337: Node 149: 10: SLU Ecc. [Combination 2]	-1.286e+2	3.343e+2	1.607e+3
Plate 337: Node 149: 11: SLE 1 [Combination 3]	-3.379e+2	1.796e+2	1.542e+3
Plate 337: Node 149: 12: Az. Acqua [Combination 4]	-1.307e+2	-3.556e+2	1.033e+3
Plate 337: Node 160: 9: SLU [Combination 1]	-1.113e+2	7.083e+1	2.209e+3
Plate 337: Node 160: 10: SLU Ecc. [Combination 2]	1.479e+2	2.495e+2	1.613e+3
Plate 337: Node 160: 11: SLE 1 [Combination 3]	-8.268e+1	1.088e+2	1.553e+3
Plate 337: Node 160: 12: Az. Acqua [Combination 4]	1.379e+2	-3.077e+2	1.037e+3
Plate 338: Node 160: 9: SLU [Combination 1]	-1.281e+2	-1.293e+1	2.496e+3
Plate 338: Node 160: 10: SLU Ecc. [Combination 2]	1.359e+2	1.894e+2	1.864e+3
Plate 338: Node 160: 11: SLE 1 [Combination 3]	-9.522e+1	4.615e+1	1.773e+3
Plate 338: Node 160: 12: Az. Acqua [Combination 4]	1.389e+2	-3.032e+2	1.054e+3
Plate 338: Node 149: 9: SLU [Combination 1]	-4.953e+2	1.403e+2	2.421e+3
Plate 338: Node 149: 10: SLU Ecc. [Combination 2]	-1.302e+2	3.264e+2	1.815e+3
Plate 338: Node 149: 11: SLE 1 [Combination 3]	-3.398e+2	1.703e+2	1.717e+3
Plate 338: Node 149: 12: Az. Acqua [Combination 4]	-1.308e+2	-3.563e+2	1.044e+3
Plate 338: Node 148: 9: SLU [Combination 1]	-1.413e+3	-1.747e+3	2.668e+3
Plate 338: Node 148: 10: SLU Ecc. [Combination 2]	-6.762e+2	-8.406e+2	2.042e+3
Plate 338: Node 148: 11: SLE 1 [Combination 3]	-1.012e+3	-1.210e+3	1.909e+3
Plate 338: Node 148: 12: Az. Acqua [Combination 4]	-2.034e+2	-4.235e+2	1.037e+3
Plate 338: Node 159: 9: SLU [Combination 1]	-1.383e+3	-1.815e+3	2.744e+3
Plate 338: Node 159: 10: SLU Ecc. [Combination 2]	-6.936e+2	-9.287e+2	2.090e+3
Plate 338: Node 159: 11: SLE 1 [Combination 3]	-1.016e+3	-1.271e+3	1.965e+3
Plate 338: Node 159: 12: Az. Acqua [Combination 4]	-3.641e+0	-3.745e+2	1.047e+3
Plate 339: Node 159: 9: SLU [Combination 1]	-1.391e+3	-1.855e+3	2.923e+3
Plate 339: Node 159: 10: SLU Ecc. [Combination 2]	-6.995e+2	-9.584e+2	2.270e+3
Plate 339: Node 159: 11: SLE 1 [Combination 3]	-1.022e+3	-1.302e+3	2.107e+3
Plate 339: Node 159: 12: Az. Acqua [Combination 4]	-1.661e+0	-3.646e+2	1.029e+3
Plate 339: Node 148: 9: SLU [Combination 1]	-1.406e+3	-1.713e+3	2.849e+3
Plate 339: Node 148: 10: SLU Ecc. [Combination 2]	-6.712e+2	-8.155e+2	2.225e+3
Plate 339: Node 148: 11: SLE 1 [Combination 3]	-1.006e+3	-1.184e+3	2.053e+3
Plate 339: Node 148: 12: Az. Acqua [Combination 4]	-2.033e+2	-4.231e+2	1.019e+3
Plate 339: Node 147: 9: SLU [Combination 1]	-2.102e+3	-1.897e+3	2.961e+3
Plate 339: Node 147: 10: SLU Ecc. [Combination 2]	-1.079e+3	-9.177e+2	2.356e+3
Plate 339: Node 147: 11: SLE 1 [Combination 3]	-1.523e+3	-1.343e+3	2.144e+3
Plate 339: Node 147: 12: Az. Acqua [Combination 4]	-2.200e+2	-2.304e+2	1.008e+3

Plate 339: Node 158: 9: SLU [Combination 1]	-2.147e+3	-1.896e+3	3.035e+3
Plate 339: Node 158: 10: SLU Ecc. [Combination 2]		-1.169e+3	-9.579e+2	2.401e+3
Plate 339: Node 158: 11: SLE 1 [Combination 3]		-1.577e+3	-1.349e+3	2.198e+3
Plate 339: Node 158: 12: Az. Acqua [Combination 4]		-1.076e+2	-2.126e+2	1.018e+3
Plate 340: Node 158: 9: SLU [Combination 1]	-2.162e+3	-1.973e+3	3.087e+3
Plate 340: Node 158: 10: SLU Ecc. [Combination 2]		-1.181e+3	-1.014e+3	2.485e+3
Plate 340: Node 158: 11: SLE 1 [Combination 3]		-1.589e+3	-1.407e+3	2.243e+3
Plate 340: Node 158: 12: Az. Acqua [Combination 4]		-1.066e+2	-2.074e+2	1.019e+3
Plate 340: Node 147: 9: SLU [Combination 1]	-2.098e+3	-1.875e+3	3.030e+3
Plate 340: Node 147: 10: SLU Ecc. [Combination 2]		-1.076e+3	-9.030e+2	2.454e+3
Plate 340: Node 147: 11: SLE 1 [Combination 3]		-1.520e+3	-1.326e+3	2.201e+3
Plate 340: Node 147: 12: Az. Acqua [Combination 4]		-2.201e+2	-2.307e+2	1.011e+3
Plate 340: Node 146: 9: SLU [Combination 1]	-2.548e+3	-1.623e+3	3.030e+3
Plate 340: Node 146: 10: SLU Ecc. [Combination 2]		-1.311e+3	-7.398e+2	2.501e+3
Plate 340: Node 146: 11: SLE 1 [Combination 3]		-1.858e+3	-1.164e+3	2.206e+3
Plate 340: Node 146: 12: Az. Acqua [Combination 4]		-2.231e+2	-5.161e+1	1.020e+3
Plate 340: Node 157: 9: SLU [Combination 1]	-2.667e+3	-1.561e+3	3.087e+3
Plate 340: Node 157: 10: SLU Ecc. [Combination 2]		-1.451e+3	-7.356e+2	2.533e+3
Plate 340: Node 157: 11: SLE 1 [Combination 3]		-1.957e+3	-1.122e+3	2.248e+3
Plate 340: Node 157: 12: Az. Acqua [Combination 4]		-1.984e+2	-5.858e+1	1.029e+3
Plate 341: Node 157: 9: SLU [Combination 1]	-2.704e+3	-1.749e+3	3.100e+3
Plate 341: Node 157: 10: SLU Ecc. [Combination 2]		-1.475e+3	-8.571e+2	2.579e+3
Plate 341: Node 157: 11: SLE 1 [Combination 3]		-1.985e+3	-1.259e+3	2.259e+3
Plate 341: Node 157: 12: Az. Acqua [Combination 4]		-2.005e+2	-6.945e+1	1.053e+3
Plate 341: Node 146: 9: SLU [Combination 1]	-2.545e+3	-1.608e+3	3.049e+3
Plate 341: Node 146: 10: SLU Ecc. [Combination 2]		-1.309e+3	-7.295e+2	2.554e+3
Plate 341: Node 146: 11: SLE 1 [Combination 3]		-1.855e+3	-1.153e+3	2.221e+3
Plate 341: Node 146: 12: Az. Acqua [Combination 4]		-2.231e+2	-5.139e+1	1.046e+3
Plate 341: Node 145: 9: SLU [Combination 1]	-2.928e+3	-1.460e+3	3.067e+3
Plate 341: Node 145: 10: SLU Ecc. [Combination 2]		-1.491e+3	-6.484e+2	2.598e+3
Plate 341: Node 145: 11: SLE 1 [Combination 3]		-2.139e+3	-1.053e+3	2.235e+3
Plate 341: Node 145: 12: Az. Acqua [Combination 4]		-2.497e+2	-8.446e+0	1.073e+3
Plate 341: Node 156: 9: SLU [Combination 1]	-3.203e+3	-1.428e+3	3.118e+3
Plate 341: Node 156: 10: SLU Ecc. [Combination 2]		-1.711e+3	-6.514e+2	2.623e+3
Plate 341: Node 156: 11: SLE 1 [Combination 3]		-2.347e+3	-1.032e+3	2.272e+3
Plate 341: Node 156: 12: Az. Acqua [Combination 4]		-2.933e+2	-2.740e+1	1.080e+3
Plate 342: Node 156: 9: SLU [Combination 1]	-3.224e+3	-1.532e+3	3.091e+3
Plate 342: Node 156: 10: SLU Ecc. [Combination 2]		-1.725e+3	-7.250e+2	2.634e+3
Plate 342: Node 156: 11: SLE 1 [Combination 3]		-2.362e+3	-1.107e+3	2.253e+3
Plate 342: Node 156: 12: Az. Acqua [Combination 4]		-2.950e+2	-3.592e+1	1.104e+3
Plate 342: Node 145: 9: SLU [Combination 1]	-2.921e+3	-1.427e+3	3.038e+3
Plate 342: Node 145: 10: SLU Ecc. [Combination 2]		-1.487e+3	-6.282e+2	2.610e+3
Plate 342: Node 145: 11: SLE 1 [Combination 3]		-2.134e+3	-1.030e+3	2.214e+3
Plate 342: Node 145: 12: Az. Acqua [Combination 4]		-2.493e+2	-6.306e+0	1.098e+3
Plate 342: Node 144: 9: SLU [Combination 1]	-3.343e+3	-1.411e+3	2.994e+3
Plate 342: Node 144: 10: SLU Ecc. [Combination 2]		-1.674e+3	-6.272e+2	2.608e+3
Plate 342: Node 144: 11: SLE 1 [Combination 3]		-2.443e+3	-1.018e+3	2.181e+3
Plate 342: Node 144: 12: Az. Acqua [Combination 4]		-3.017e+2	-4.164e+1	1.115e+3
Plate 342: Node 155: 9: SLU [Combination 1]	-3.789e+3	-1.402e+3	3.047e+3
Plate 342: Node 155: 10: SLU Ecc. [Combination 2]		-1.962e+3	-6.327e+2	2.631e+3
Plate 342: Node 155: 11: SLE 1 [Combination 3]		-2.770e+3	-1.013e+3	2.220e+3
Plate 342: Node 155: 12: Az. Acqua [Combination 4]		-3.673e+2	-5.552e+1	1.121e+3
Plate 343: Node 155: 9: SLU [Combination 1]	-3.802e+3	-1.467e+3	2.959e+3
Plate 343: Node 155: 10: SLU Ecc. [Combination 2]		-1.970e+3	-6.773e+2	2.595e+3
Plate 343: Node 155: 11: SLE 1 [Combination 3]		-2.779e+3	-1.059e+3	2.156e+3
Plate 343: Node 155: 12: Az. Acqua [Combination 4]		-3.675e+2	-5.616e+1	1.122e+3
Plate 343: Node 144: 9: SLU [Combination 1]	-3.342e+3	-1.406e+3	2.954e+3
Plate 343: Node 144: 10: SLU Ecc. [Combination 2]		-1.674e+3	-6.255e+2	2.599e+3
Plate 343: Node 144: 11: SLE 1 [Combination 3]		-2.442e+3	-1.014e+3	2.153e+3
Plate 343: Node 144: 12: Az. Acqua [Combination 4]		-3.016e+2	-4.130e+1	1.124e+3
Plate 343: Node 143: 9: SLU [Combination 1]	-3.028e+3	-9.280e+2	3.037e+3
Plate 343: Node 143: 10: SLU Ecc. [Combination 2]		-1.474e+3	-3.987e+2	2.659e+3
Plate 343: Node 143: 11: SLE 1 [Combination 3]		-2.211e+3	-6.644e+2	2.214e+3
Plate 343: Node 143: 12: Az. Acqua [Combination 4]		-2.672e+2	-5.694e+1	1.130e+3
Plate 343: Node 154: 9: SLU [Combination 1]	-4.086e+3	-1.271e+3	3.042e+3
Plate 343: Node 154: 10: SLU Ecc. [Combination 2]		-2.035e+3	-5.923e+2	2.656e+3
Plate 343: Node 154: 11: SLE 1 [Combination 3]		-2.982e+3	-9.155e+2	2.218e+3
Plate 343: Node 154: 12: Az. Acqua [Combination 4]		-3.810e+2	-8.474e+1	1.128e+3
Plate 344: Node 154: 9: SLU [Combination 1]	-4.065e+3	-1.165e+3	3.182e+3
Plate 344: Node 154: 10: SLU Ecc. [Combination 2]		-2.010e+3	-4.664e+2	2.704e+3
Plate 344: Node 154: 11: SLE 1 [Combination 3]		-2.966e+3	-8.328e+2	2.318e+3
Plate 344: Node 154: 12: Az. Acqua [Combination 4]		-3.730e+2	-4.465e+1	1.110e+3
Plate 344: Node 143: 9: SLU [Combination 1]	-3.068e+3	-1.127e+3	3.101e+3
Plate 344: Node 143: 10: SLU Ecc. [Combination 2]		-1.497e+3	-5.165e+2	2.681e+3
Plate 344: Node 143: 11: SLE 1 [Combination 3]		-2.240e+3	-8.091e+2	2.260e+3
Plate 344: Node 143: 12: Az. Acqua [Combination 4]		-2.739e+2	-9.069e+1	1.105e+3
Plate 344: Node 142: 9: SLU [Combination 1]	-4.181e+3	1.207e+3	3.726e+3

Plate 344: Node 142: 10: SLU Ecc. [Combination 2]	-1.902e+3	6.943e+2	3.065e+3
Plate 344: Node 142: 11: SLE 1 [Combination 3]	-3.043e+3	8.885e+2	2.718e+3
Plate 344: Node 142: 12: Az. Acqua [Combination 4]	-4.140e+2	2.008e+1	1.174e+3
Plate 344: Node 153: 9: SLU [Combination 1]	-3.714e+3	3.803e+2	3.807e+3
Plate 344: Node 153: 10: SLU Ecc. [Combination 2]	-1.679e+3	1.206e+2	3.087e+3
Plate 344: Node 153: 11: SLE 1 [Combination 3]	-2.703e+3	2.790e+2	2.776e+3
Plate 344: Node 153: 12: Az. Acqua [Combination 4]	-3.131e+2	-1.092e+2	1.179e+3
Plate 345: Node 151: 9: SLU [Combination 1]	1.025e+3	6.279e+3	1.089e+3
Plate 345: Node 151: 10: SLU Ecc. [Combination 2]	5.199e+2	3.318e+3	7.655e+2
Plate 345: Node 151: 11: SLE 1 [Combination 3]	6.966e+2	4.309e+3	7.620e+2
Plate 345: Node 151: 12: Az. Acqua [Combination 4]	3.898e+2	2.219e+3	4.873e+2
Plate 345: Node 140: 9: SLU [Combination 1]	1.532e+3	8.694e+3	1.004e+3
Plate 345: Node 140: 10: SLU Ecc. [Combination 2]	8.086e+2	4.959e+3	7.243e+2
Plate 345: Node 140: 11: SLE 1 [Combination 3]	1.051e+3	6.034e+3	7.025e+2
Plate 345: Node 140: 12: Az. Acqua [Combination 4]	5.459e+2	2.863e+3	4.662e+2
Plate 345: Node 139: 9: SLU [Combination 1]	-9.979e+1	3.281e+3	1.938e+3
Plate 345: Node 139: 10: SLU Ecc. [Combination 2]	-5.301e+1	2.131e+3	1.383e+3
Plate 345: Node 139: 11: SLE 1 [Combination 3]	-5.679e+1	2.384e+3	1.366e+3
Plate 345: Node 139: 12: Az. Acqua [Combination 4]	-1.733e+2	3.967e+2	7.865e+2
Plate 345: Node 150: 9: SLU [Combination 1]	1.897e+2	3.385e+3	2.023e+3
Plate 345: Node 150: 10: SLU Ecc. [Combination 2]	1.940e+2	2.165e+3	1.424e+3
Plate 345: Node 150: 11: SLE 1 [Combination 3]	1.408e+2	2.466e+3	1.426e+3
Plate 345: Node 150: 12: Az. Acqua [Combination 4]	2.582e+1	2.720e+2	8.076e+2
Plate 346: Node 150: 9: SLU [Combination 1]	2.029e+2	3.451e+3	2.136e+3
Plate 346: Node 150: 10: SLU Ecc. [Combination 2]	2.028e+2	2.209e+3	1.536e+3
Plate 346: Node 150: 11: SLE 1 [Combination 3]	1.505e+2	2.514e+3	1.501e+3
Plate 346: Node 150: 12: Az. Acqua [Combination 4]	2.695e+1	2.777e+2	9.582e+2
Plate 346: Node 139: 9: SLU [Combination 1]	-8.361e+1	3.362e+3	2.114e+3
Plate 346: Node 139: 10: SLU Ecc. [Combination 2]	-4.325e+1	2.180e+3	1.540e+3
Plate 346: Node 139: 11: SLE 1 [Combination 3]	-4.511e+1	2.442e+3	1.487e+3
Plate 346: Node 139: 12: Az. Acqua [Combination 4]	-1.718e+2	4.042e+2	9.471e+2
Plate 346: Node 138: 9: SLU [Combination 1]	-8.864e+2	2.674e+2	2.181e+3
Plate 346: Node 138: 10: SLU Ecc. [Combination 2]	-3.872e+2	4.794e+2	1.630e+3
Plate 346: Node 138: 11: SLE 1 [Combination 3]	-5.968e+2	2.802e+2	1.536e+3
Plate 346: Node 138: 12: Az. Acqua [Combination 4]	-4.148e+2	-4.118e+2	1.016e+3
Plate 346: Node 149: 9: SLU [Combination 1]	-4.822e+2	1.551e+2	2.203e+3
Plate 346: Node 149: 10: SLU Ecc. [Combination 2]	-1.230e+2	3.354e+2	1.625e+3
Plate 346: Node 149: 11: SLE 1 [Combination 3]	-3.309e+2	1.810e+2	1.550e+3
Plate 346: Node 149: 12: Az. Acqua [Combination 4]	-1.251e+2	-3.545e+2	1.027e+3
Plate 347: Node 149: 9: SLU [Combination 1]	-4.848e+2	1.424e+2	2.373e+3
Plate 347: Node 149: 10: SLU Ecc. [Combination 2]	-1.246e+2	3.275e+2	1.794e+3
Plate 347: Node 149: 11: SLE 1 [Combination 3]	-3.328e+2	1.718e+2	1.683e+3
Plate 347: Node 149: 12: Az. Acqua [Combination 4]	-1.252e+2	-3.552e+2	1.035e+3
Plate 347: Node 138: 9: SLU [Combination 1]	-8.932e+2	2.337e+2	2.291e+3
Plate 347: Node 138: 10: SLU Ecc. [Combination 2]	-3.920e+2	4.554e+2	1.757e+3
Plate 347: Node 138: 11: SLE 1 [Combination 3]	-6.018e+2	2.553e+2	1.623e+3
Plate 347: Node 138: 12: Az. Acqua [Combination 4]	-4.151e+2	-4.132e+2	1.028e+3
Plate 347: Node 137: 9: SLU [Combination 1]	-1.470e+3	-1.511e+3	2.464e+3
Plate 347: Node 137: 10: SLU Ecc. [Combination 2]	-6.289e+2	-5.880e+2	1.931e+3
Plate 347: Node 137: 11: SLE 1 [Combination 3]	-1.018e+3	-1.017e+3	1.760e+3
Plate 347: Node 137: 12: Az. Acqua [Combination 4]	-4.345e+2	-4.894e+2	1.020e+3
Plate 347: Node 148: 9: SLU [Combination 1]	-1.418e+3	-1.748e+3	2.546e+3
Plate 347: Node 148: 10: SLU Ecc. [Combination 2]	-6.794e+2	-8.412e+2	1.968e+3
Plate 347: Node 148: 11: SLE 1 [Combination 3]	-1.015e+3	-1.211e+3	1.820e+3
Plate 347: Node 148: 12: Az. Acqua [Combination 4]	-2.043e+2	-4.237e+2	1.027e+3
Plate 348: Node 148: 9: SLU [Combination 1]	-1.411e+3	-1.713e+3	2.740e+3
Plate 348: Node 148: 10: SLU Ecc. [Combination 2]	-6.744e+2	-8.162e+2	2.161e+3
Plate 348: Node 148: 11: SLE 1 [Combination 3]	-1.010e+3	-1.185e+3	1.973e+3
Plate 348: Node 148: 12: Az. Acqua [Combination 4]	-2.043e+2	-4.233e+2	1.010e+3
Plate 348: Node 137: 9: SLU [Combination 1]	-1.469e+3	-1.506e+3	2.627e+3
Plate 348: Node 137: 10: SLU Ecc. [Combination 2]	-6.283e+2	-5.851e+2	2.100e+3
Plate 348: Node 137: 11: SLE 1 [Combination 3]	-1.017e+3	-1.013e+3	1.889e+3
Plate 348: Node 137: 12: Az. Acqua [Combination 4]	-4.347e+2	-4.904e+2	1.010e+3
Plate 348: Node 136: 9: SLU [Combination 1]	-1.944e+3	-1.772e+3	2.756e+3
Plate 348: Node 136: 10: SLU Ecc. [Combination 2]	-8.478e+2	-7.448e+2	2.244e+3
Plate 348: Node 136: 11: SLE 1 [Combination 3]	-1.377e+3	-1.237e+3	1.992e+3
Plate 348: Node 136: 12: Az. Acqua [Combination 4]	-3.335e+2	-2.494e+2	1.003e+3
Plate 348: Node 147: 9: SLU [Combination 1]	-2.101e+3	-1.896e+3	2.869e+3
Plate 348: Node 147: 10: SLU Ecc. [Combination 2]	-1.078e+3	-9.176e+2	2.304e+3
Plate 348: Node 147: 11: SLE 1 [Combination 3]	-1.523e+3	-1.342e+3	2.076e+3
Plate 348: Node 147: 12: Az. Acqua [Combination 4]	-2.198e+2	-2.304e+2	1.003e+3
Plate 349: Node 147: 9: SLU [Combination 1]	-2.096e+3	-1.874e+3	2.930e+3
Plate 349: Node 147: 10: SLU Ecc. [Combination 2]	-1.075e+3	-9.029e+2	2.399e+3
Plate 349: Node 147: 11: SLE 1 [Combination 3]	-1.519e+3	-1.326e+3	2.128e+3
Plate 349: Node 147: 12: Az. Acqua [Combination 4]	-2.199e+2	-2.307e+2	1.004e+3
Plate 349: Node 136: 9: SLU [Combination 1]	-1.944e+3	-1.771e+3	2.844e+3
Plate 349: Node 136: 10: SLU Ecc. [Combination 2]	-8.477e+2	-7.442e+2	2.354e+3

Plate 349: Node 136: 11: SLE 1 [Combination 3]	-1.377e+3	-1.236e+3	2.063e+3
Plate 349: Node 136: 12: Az. Acqua [Combination 4]	-3.337e+2	-2.508e+2	1.007e+3
Plate 349: Node 135: 9: SLU [Combination 1]	-2.219e+3	-1.519e+3	2.889e+3
Plate 349: Node 135: 10: SLU Ecc. [Combination 2]	-9.719e+2	-5.982e+2	2.431e+3
Plate 349: Node 135: 11: SLE 1 [Combination 3]	-1.596e+3	-1.081e+3	2.100e+3
Plate 349: Node 135: 12: Az. Acqua [Combination 4]	-2.166e+2	-1.960e+1	1.021e+3
Plate 349: Node 146: 9: SLU [Combination 1]	-2.544e+3	-1.622e+3	2.976e+3
Plate 349: Node 146: 10: SLU Ecc. [Combination 2]	-1.308e+3	-7.393e+2	2.476e+3
Plate 349: Node 146: 11: SLE 1 [Combination 3]	-1.854e+3	-1.163e+3	2.166e+3
Plate 349: Node 146: 12: Az. Acqua [Combination 4]	-2.221e+2	-5.142e+1	1.018e+3
Plate 350: Node 146: 9: SLU [Combination 1]	-2.541e+3	-1.607e+3	2.990e+3
Plate 350: Node 146: 10: SLU Ecc. [Combination 2]	-1.306e+3	-7.290e+2	2.525e+3
Plate 350: Node 146: 11: SLE 1 [Combination 3]	-1.852e+3	-1.152e+3	2.178e+3
Plate 350: Node 146: 12: Az. Acqua [Combination 4]	-2.221e+2	-5.119e+1	1.042e+3
Plate 350: Node 135: 9: SLU [Combination 1]	-2.220e+3	-1.524e+3	2.924e+3
Plate 350: Node 135: 10: SLU Ecc. [Combination 2]	-9.727e+2	-6.023e+2	2.494e+3
Plate 350: Node 135: 11: SLE 1 [Combination 3]	-1.596e+3	-1.085e+3	2.128e+3
Plate 350: Node 135: 12: Az. Acqua [Combination 4]	-2.168e+2	-2.097e+1	1.043e+3
Plate 350: Node 134: 9: SLU [Combination 1]	-2.380e+3	-1.353e+3	2.931e+3
Plate 350: Node 134: 10: SLU Ecc. [Combination 2]	-1.045e+3	-5.241e+2	2.533e+3
Plate 350: Node 134: 11: SLE 1 [Combination 3]	-1.726e+3	-9.732e+2	2.134e+3
Plate 350: Node 134: 12: Az. Acqua [Combination 4]	-1.514e+2	4.337e+1	1.068e+3
Plate 350: Node 145: 9: SLU [Combination 1]	-2.943e+3	-1.463e+3	2.996e+3
Plate 350: Node 145: 10: SLU Ecc. [Combination 2]	-1.500e+3	-6.503e+2	2.564e+3
Plate 350: Node 145: 11: SLE 1 [Combination 3]	-2.150e+3	-1.056e+3	2.183e+3
Plate 350: Node 145: 12: Az. Acqua [Combination 4]	-2.545e+2	-9.411e+0	1.067e+3
Plate 351: Node 145: 9: SLU [Combination 1]	-2.937e+3	-1.430e+3	2.969e+3
Plate 351: Node 145: 10: SLU Ecc. [Combination 2]	-1.496e+3	-6.301e+2	2.579e+3
Plate 351: Node 145: 11: SLE 1 [Combination 3]	-2.145e+3	-1.032e+3	2.163e+3
Plate 351: Node 145: 12: Az. Acqua [Combination 4]	-2.541e+2	-7.271e+0	1.093e+3
Plate 351: Node 134: 9: SLU [Combination 1]	-2.381e+3	-1.358e+3	2.933e+3
Plate 351: Node 134: 10: SLU Ecc. [Combination 2]	-1.046e+3	-5.274e+2	2.562e+3
Plate 351: Node 134: 11: SLE 1 [Combination 3]	-1.727e+3	-9.765e+2	2.136e+3
Plate 351: Node 134: 12: Az. Acqua [Combination 4]	-1.515e+2	4.316e+1	1.090e+3
Plate 351: Node 133: 9: SLU [Combination 1]	-2.341e+3	-1.207e+3	2.918e+3
Plate 351: Node 133: 10: SLU Ecc. [Combination 2]	-1.058e+3	-4.839e+2	2.575e+3
Plate 351: Node 133: 11: SLE 1 [Combination 3]	-1.709e+3	-8.685e+2	2.125e+3
Plate 351: Node 133: 12: Az. Acqua [Combination 4]	-1.594e+2	-1.443e-1	1.108e+3
Plate 351: Node 144: 9: SLU [Combination 1]	-3.280e+3	-1.398e+3	2.954e+3
Plate 351: Node 144: 10: SLU Ecc. [Combination 2]	-1.636e+3	-6.195e+2	2.593e+3
Plate 351: Node 144: 11: SLE 1 [Combination 3]	-2.395e+3	-1.008e+3	2.152e+3
Plate 351: Node 144: 12: Az. Acqua [Combination 4]	-2.844e+2	-3.819e+1	1.111e+3
Plate 352: Node 144: 9: SLU [Combination 1]	-3.279e+3	-1.393e+3	2.952e+3
Plate 352: Node 144: 10: SLU Ecc. [Combination 2]	-1.636e+3	-6.178e+2	2.605e+3
Plate 352: Node 144: 11: SLE 1 [Combination 3]	-2.394e+3	-1.005e+3	2.151e+3
Plate 352: Node 144: 12: Az. Acqua [Combination 4]	-2.844e+2	-3.786e+1	1.122e+3
Plate 352: Node 133: 9: SLU [Combination 1]	-2.342e+3	-1.214e+3	2.941e+3
Plate 352: Node 133: 10: SLU Ecc. [Combination 2]	-1.058e+3	-4.858e+2	2.606e+3
Plate 352: Node 133: 11: SLE 1 [Combination 3]	-1.710e+3	-8.734e+2	2.143e+3
Plate 352: Node 133: 12: Az. Acqua [Combination 4]	-1.593e+2	6.393e-1	1.120e+3
Plate 352: Node 132: 9: SLU [Combination 1]	-2.237e+3	-5.499e+2	3.028e+3
Plate 352: Node 132: 10: SLU Ecc. [Combination 2]	-9.672e+2	-1.748e+2	2.664e+3
Plate 352: Node 132: 11: SLE 1 [Combination 3]	-1.629e+3	-3.866e+2	2.207e+3
Plate 352: Node 132: 12: Az. Acqua [Combination 4]	-1.405e+2	-2.751e+1	1.127e+3
Plate 352: Node 143: 9: SLU [Combination 1]	-3.267e+3	-9.758e+2	3.039e+3
Plate 352: Node 143: 10: SLU Ecc. [Combination 2]	-1.616e+3	-4.272e+2	2.663e+3
Plate 352: Node 143: 11: SLE 1 [Combination 3]	-2.392e+3	-7.005e+2	2.215e+3
Plate 352: Node 143: 12: Az. Acqua [Combination 4]	-3.321e+2	-6.992e+1	1.129e+3
Plate 353: Node 143: 9: SLU [Combination 1]	-3.307e+3	-1.175e+3	3.254e+3
Plate 353: Node 143: 10: SLU Ecc. [Combination 2]	-1.640e+3	-5.449e+2	2.797e+3
Plate 353: Node 143: 11: SLE 1 [Combination 3]	-2.420e+3	-8.452e+2	2.373e+3
Plate 353: Node 143: 12: Az. Acqua [Combination 4]	-3.388e+2	-1.037e+2	1.145e+3
Plate 353: Node 132: 9: SLU [Combination 1]	-2.231e+3	-5.209e+2	3.240e+3
Plate 353: Node 132: 10: SLU Ecc. [Combination 2]	-9.658e+2	-1.675e+2	2.781e+3
Plate 353: Node 132: 11: SLE 1 [Combination 3]	-1.625e+3	-3.663e+2	2.362e+3
Plate 353: Node 132: 12: Az. Acqua [Combination 4]	-1.401e+2	-2.584e+1	1.133e+3
Plate 353: Node 131: 9: SLU [Combination 1]	-1.458e+3	1.577e+3	3.348e+3
Plate 353: Node 131: 10: SLU Ecc. [Combination 2]	-9.065e+2	8.787e+2	2.874e+3
Plate 353: Node 131: 11: SLE 1 [Combination 3]	-1.100e+3	1.162e+3	2.447e+3
Plate 353: Node 131: 12: Az. Acqua [Combination 4]	-3.946e+2	-3.846e+1	1.123e+3
Plate 353: Node 142: 9: SLU [Combination 1]	-3.280e+3	1.388e+3	3.362e+3
Plate 353: Node 142: 10: SLU Ecc. [Combination 2]	-1.372e+3	8.004e+2	2.890e+3
Plate 353: Node 142: 11: SLE 1 [Combination 3]	-2.363e+3	1.025e+3	2.457e+3
Plate 353: Node 142: 12: Az. Acqua [Combination 4]	-1.736e+2	6.815e+1	1.135e+3
Plate 354: Node 107: 9: SLU [Combination 1]	2.579e+3	1.250e+4	3.493e+2
Plate 354: Node 107: 10: SLU Ecc. [Combination 2]	1.616e+3	7.873e+3	4.063e+2
Plate 354: Node 107: 11: SLE 1 [Combination 3]	1.807e+3	8.732e+3	2.476e+2

Plate 354: Node 107: 12: Az. Acqua [Combination 4]	8.579e+2	4.512e+3	2.885e+2
Plate 354: Node 96: 9: SLU [Combination 1]	2.916e+3	1.533e+4	3.908e+2
Plate 354: Node 96: 10: SLU Ecc. [Combination 2]	1.911e+3	9.884e+3	4.902e+2
Plate 354: Node 96: 11: SLE 1 [Combination 3]	2.047e+3	1.077e+4	2.793e+2
Plate 354: Node 96: 12: Az. Acqua [Combination 4]	1.023e+3	5.156e+3	3.341e+2
Plate 354: Node 95: 9: SLU [Combination 1]	1.420e+3	4.903e+3	1.494e+3
Plate 354: Node 95: 10: SLU Ecc. [Combination 2]	1.396e+3	3.732e+3	1.345e+3
Plate 354: Node 95: 11: SLE 1 [Combination 3]	1.032e+3	3.536e+3	1.074e+3
Plate 354: Node 95: 12: Az. Acqua [Combination 4]	6.437e+2	1.457e+3	6.702e+2
Plate 354: Node 106: 9: SLU [Combination 1]	8.557e+2	4.868e+3	1.453e+3
Plate 354: Node 106: 10: SLU Ecc. [Combination 2]	8.204e+2	3.494e+3	1.261e+3
Plate 354: Node 106: 11: SLE 1 [Combination 3]	6.331e+2	3.515e+3	1.043e+3
Plate 354: Node 106: 12: Az. Acqua [Combination 4]	2.635e+2	1.176e+3	6.246e+2
Plate 355: Node 106: 9: SLU [Combination 1]	8.351e+2	4.765e+3	1.711e+3
Plate 355: Node 106: 10: SLU Ecc. [Combination 2]	8.066e+2	3.425e+3	1.548e+3
Plate 355: Node 106: 11: SLE 1 [Combination 3]	6.181e+2	3.440e+3	1.225e+3
Plate 355: Node 106: 12: Az. Acqua [Combination 4]	2.617e+2	1.167e+3	8.305e+2
Plate 355: Node 95: 9: SLU [Combination 1]	1.429e+3	4.950e+3	1.627e+3
Plate 355: Node 95: 10: SLU Ecc. [Combination 2]	1.399e+3	3.750e+3	1.568e+3
Plate 355: Node 95: 11: SLE 1 [Combination 3]	1.039e+3	3.569e+3	1.169e+3
Plate 355: Node 95: 12: Az. Acqua [Combination 4]	6.446e+2	1.461e+3	8.495e+2
Plate 355: Node 94: 9: SLU [Combination 1]	7.346e+1	7.862e+2	1.713e+3
Plate 355: Node 94: 10: SLU Ecc. [Combination 2]	9.528e+2	1.179e+3	1.703e+3
Plate 355: Node 94: 11: SLE 1 [Combination 3]	9.760e+1	6.653e+2	1.229e+3
Plate 355: Node 94: 12: Az. Acqua [Combination 4]	4.965e+2	-8.777e+0	9.727e+2
Plate 355: Node 105: 9: SLU [Combination 1]	-2.729e+2	5.745e+2	1.797e+3
Plate 355: Node 105: 10: SLU Ecc. [Combination 2]	4.334e+2	9.542e+2	1.684e+3
Plate 355: Node 105: 11: SLE 1 [Combination 3]	-1.404e+2	5.174e+2	1.285e+3
Plate 355: Node 105: 12: Az. Acqua [Combination 4]	2.493e+1	-1.845e+2	9.538e+2
Plate 356: Node 105: 9: SLU [Combination 1]	-2.670e+2	6.039e+2	1.908e+3
Plate 356: Node 105: 10: SLU Ecc. [Combination 2]	4.363e+2	9.688e+2	1.799e+3
Plate 356: Node 105: 11: SLE 1 [Combination 3]	-1.363e+2	5.382e+2	1.365e+3
Plate 356: Node 105: 12: Az. Acqua [Combination 4]	2.568e+1	-1.808e+2	1.031e+3
Plate 356: Node 94: 9: SLU [Combination 1]	7.728e+1	8.054e+2	1.831e+3
Plate 356: Node 94: 10: SLU Ecc. [Combination 2]	9.552e+2	1.191e+3	1.803e+3
Plate 356: Node 94: 11: SLE 1 [Combination 3]	1.003e+2	6.786e+2	1.311e+3
Plate 356: Node 94: 12: Az. Acqua [Combination 4]	4.980e+2	-1.145e+0	1.048e+3
Plate 356: Node 93: 9: SLU [Combination 1]	-5.585e+2	-5.719e+2	1.982e+3
Plate 356: Node 93: 10: SLU Ecc. [Combination 2]	8.234e+2	3.630e+2	1.917e+3
Plate 356: Node 93: 11: SLE 1 [Combination 3]	-3.503e+2	-3.150e+2	1.418e+3
Plate 356: Node 93: 12: Az. Acqua [Combination 4]	5.669e+2	-1.796e+2	1.109e+3
Plate 356: Node 104: 9: SLU [Combination 1]	-9.336e+2	-8.793e+2	2.059e+3
Plate 356: Node 104: 10: SLU Ecc. [Combination 2]	2.582e+2	9.156e+1	1.913e+3
Plate 356: Node 104: 11: SLE 1 [Combination 3]	-6.079e+2	-5.327e+2	1.471e+3
Plate 356: Node 104: 12: Az. Acqua [Combination 4]	4.740e+1	-3.460e+2	1.092e+3
Plate 357: Node 104: 9: SLU [Combination 1]	-9.338e+2	-8.802e+2	2.218e+3
Plate 357: Node 104: 10: SLU Ecc. [Combination 2]	2.579e+2	9.048e+1	2.037e+3
Plate 357: Node 104: 11: SLE 1 [Combination 3]	-6.080e+2	-5.332e+2	1.587e+3
Plate 357: Node 104: 12: Az. Acqua [Combination 4]	4.715e+1	-3.473e+2	1.137e+3
Plate 357: Node 93: 9: SLU [Combination 1]	-5.589e+2	-5.738e+2	2.190e+3
Plate 357: Node 93: 10: SLU Ecc. [Combination 2]	8.233e+2	3.623e+2	2.046e+3
Plate 357: Node 93: 11: SLE 1 [Combination 3]	-3.506e+2	-3.164e+2	1.565e+3
Plate 357: Node 93: 12: Az. Acqua [Combination 4]	5.670e+2	-1.792e+2	1.164e+3
Plate 357: Node 92: 9: SLU [Combination 1]	-7.205e+2	-8.142e+2	2.379e+3
Plate 357: Node 92: 10: SLU Ecc. [Combination 2]	8.419e+2	1.744e+2	2.169e+3
Plate 357: Node 92: 11: SLE 1 [Combination 3]	-4.791e+2	-5.231e+2	1.702e+3
Plate 357: Node 92: 12: Az. Acqua [Combination 4]	7.356e+2	2.662e+1	1.197e+3
Plate 357: Node 103: 9: SLU [Combination 1]	-1.141e+3	-1.128e+3	2.408e+3
Plate 357: Node 103: 10: SLU Ecc. [Combination 2]	2.542e+2	-8.353e+1	2.160e+3
Plate 357: Node 103: 11: SLE 1 [Combination 3]	-7.709e+2	-7.487e+2	1.724e+3
Plate 357: Node 103: 12: Az. Acqua [Combination 4]	2.227e+2	-9.187e+1	1.170e+3
Plate 358: Node 103: 9: SLU [Combination 1]	-1.141e+3	-1.130e+3	2.578e+3
Plate 358: Node 103: 10: SLU Ecc. [Combination 2]	2.538e+2	-8.514e+1	2.278e+3
Plate 358: Node 103: 11: SLE 1 [Combination 3]	-7.712e+2	-7.500e+2	1.849e+3
Plate 358: Node 103: 12: Az. Acqua [Combination 4]	2.220e+2	-9.528e+1	1.188e+3
Plate 358: Node 92: 9: SLU [Combination 1]	-7.215e+2	-8.188e+2	2.577e+3
Plate 358: Node 92: 10: SLU Ecc. [Combination 2]	8.413e+2	1.715e+2	2.277e+3
Plate 358: Node 92: 11: SLE 1 [Combination 3]	-4.797e+2	-5.262e+2	1.845e+3
Plate 358: Node 92: 12: Az. Acqua [Combination 4]	7.350e+2	2.332e+1	1.206e+3
Plate 358: Node 91: 9: SLU [Combination 1]	-7.176e+2	-7.596e+2	2.737e+3
Plate 358: Node 91: 10: SLU Ecc. [Combination 2]	8.035e+2	1.068e+2	2.368e+3
Plate 358: Node 91: 11: SLE 1 [Combination 3]	-4.949e+2	-5.148e+2	1.963e+3
Plate 358: Node 91: 12: Az. Acqua [Combination 4]	8.231e+2	1.878e+2	1.200e+3
Plate 358: Node 102: 9: SLU [Combination 1]	-1.119e+3	-1.002e+3	2.738e+3
Plate 358: Node 102: 10: SLU Ecc. [Combination 2]	2.706e+2	-8.158e+1	2.369e+3
Plate 358: Node 102: 11: SLE 1 [Combination 3]	-7.774e+2	-6.925e+2	1.967e+3
Plate 358: Node 102: 12: Az. Acqua [Combination 4]	3.876e+2	1.311e+2	1.182e+3

Plate 359: Node 102: 9: SLU [Combination 1]	-1.120e+3	-1.003e+3	2.865e+3
Plate 359: Node 102: 10: SLU Ecc. [Combination 2]	2.706e+2	-8.152e+1	2.445e+3
Plate 359: Node 102: 11: SLE 1 [Combination 3]	-7.775e+2	-6.929e+2	2.062e+3
Plate 359: Node 102: 12: Az. Acqua [Combination 4]	3.873e+2	1.297e+2	1.170e+3
Plate 359: Node 91: 9: SLU [Combination 1]	-7.180e+2	-7.618e+2	2.878e+3
Plate 359: Node 91: 10: SLU Ecc. [Combination 2]	8.035e+2	1.068e+2	2.428e+3
Plate 359: Node 91: 11: SLE 1 [Combination 3]	-4.952e+2	-5.162e+2	2.068e+3
Plate 359: Node 91: 12: Az. Acqua [Combination 4]	8.230e+2	1.871e+2	1.167e+3
Plate 359: Node 90: 9: SLU [Combination 1]	-6.622e+2	-7.365e+2	2.989e+3
Plate 359: Node 90: 10: SLU Ecc. [Combination 2]	6.573e+2	-5.836e+0	2.479e+3
Plate 359: Node 90: 11: SLE 1 [Combination 3]	-4.698e+2	-5.131e+2	2.152e+3
Plate 359: Node 90: 12: Az. Acqua [Combination 4]	7.562e+2	1.813e+2	1.136e+3
Plate 359: Node 101: 9: SLU [Combination 1]	-1.029e+3	-9.197e+2	2.976e+3
Plate 359: Node 101: 10: SLU Ecc. [Combination 2]	2.251e+2	-1.345e+2	2.496e+3
Plate 359: Node 101: 11: SLE 1 [Combination 3]	-7.306e+2	-6.492e+2	2.146e+3
Plate 359: Node 101: 12: Az. Acqua [Combination 4]	4.302e+2	1.620e+2	1.139e+3
Plate 360: Node 101: 9: SLU [Combination 1]	-1.029e+3	-9.210e+2	3.066e+3
Plate 360: Node 101: 10: SLU Ecc. [Combination 2]	2.252e+2	-1.341e+2	2.538e+3
Plate 360: Node 101: 11: SLE 1 [Combination 3]	-7.307e+2	-6.501e+2	2.214e+3
Plate 360: Node 101: 12: Az. Acqua [Combination 4]	4.303e+2	1.628e+2	1.112e+3
Plate 360: Node 90: 9: SLU [Combination 1]	-6.630e+2	-7.402e+2	3.082e+3
Plate 360: Node 90: 10: SLU Ecc. [Combination 2]	6.574e+2	-5.579e+0	2.509e+3
Plate 360: Node 90: 11: SLE 1 [Combination 3]	-4.703e+2	-5.156e+2	2.223e+3
Plate 360: Node 90: 12: Az. Acqua [Combination 4]	7.565e+2	1.824e+2	1.090e+3
Plate 360: Node 89: 9: SLU [Combination 1]	-7.121e+2	-6.038e+2	3.159e+3
Plate 360: Node 89: 10: SLU Ecc. [Combination 2]	4.031e+2	-6.333e+1	2.535e+3
Plate 360: Node 89: 11: SLE 1 [Combination 3]	-5.130e+2	-4.195e+2	2.282e+3
Plate 360: Node 89: 12: Az. Acqua [Combination 4]	5.695e+2	8.109e+1	1.055e+3
Plate 360: Node 97: 9: SLU [Combination 1]	-7.524e+2	-6.917e+2	3.143e+3
Plate 360: Node 97: 10: SLU Ecc. [Combination 2]	1.902e+2	-1.267e+2	2.564e+3
Plate 360: Node 97: 11: SLE 1 [Combination 3]	-5.441e+2	-4.868e+2	2.273e+3
Plate 360: Node 97: 12: Az. Acqua [Combination 4]	3.641e+2	7.916e+1	1.078e+3
Plate 361: Node 97: 9: SLU [Combination 1]	-7.539e+2	-6.995e+2	3.211e+3
Plate 361: Node 97: 10: SLU Ecc. [Combination 2]	1.898e+2	-1.289e+2	2.585e+3
Plate 361: Node 97: 11: SLE 1 [Combination 3]	-5.453e+2	-4.925e+2	2.324e+3
Plate 361: Node 97: 12: Az. Acqua [Combination 4]	3.645e+2	8.156e+1	1.050e+3
Plate 361: Node 89: 9: SLU [Combination 1]	-7.135e+2	-6.108e+2	3.224e+3
Plate 361: Node 89: 10: SLU Ecc. [Combination 2]	4.029e+2	-6.418e+1	2.548e+3
Plate 361: Node 89: 11: SLE 1 [Combination 3]	-5.140e+2	-4.245e+2	2.332e+3
Plate 361: Node 89: 12: Az. Acqua [Combination 4]	5.698e+2	8.263e+1	1.018e+3
Plate 361: Node 88: 9: SLU [Combination 1]	-2.585e+2	2.904e+2	3.280e+3
Plate 361: Node 88: 10: SLU Ecc. [Combination 2]	3.399e+2	2.499e+2	2.552e+3
Plate 361: Node 88: 11: SLE 1 [Combination 3]	-1.965e+2	2.274e+2	2.374e+3
Plate 361: Node 88: 12: Az. Acqua [Combination 4]	3.840e+2	-6.294e+0	9.901e+2
Plate 361: Node 100: 9: SLU [Combination 1]	-7.328e+2	1.394e+2	3.267e+3
Plate 361: Node 100: 10: SLU Ecc. [Combination 2]	2.892e+1	1.994e+2	2.589e+3
Plate 361: Node 100: 11: SLE 1 [Combination 3]	-5.338e+2	1.197e+2	2.366e+3
Plate 361: Node 100: 12: Az. Acqua [Combination 4]	2.145e+2	-1.201e+1	1.022e+3
Plate 362: Node 100: 9: SLU [Combination 1]	-7.283e+2	1.617e+2	3.366e+3
Plate 362: Node 100: 10: SLU Ecc. [Combination 2]	2.880e+1	1.988e+2	2.602e+3
Plate 362: Node 100: 11: SLE 1 [Combination 3]	-5.307e+2	1.352e+2	2.437e+3
Plate 362: Node 100: 12: Az. Acqua [Combination 4]	2.138e+2	-1.563e+1	9.974e+2
Plate 362: Node 88: 9: SLU [Combination 1]	-2.631e+2	2.673e+2	3.247e+3
Plate 362: Node 88: 10: SLU Ecc. [Combination 2]	3.362e+2	2.311e+2	2.504e+3
Plate 362: Node 88: 11: SLE 1 [Combination 3]	-1.999e+2	2.103e+2	2.350e+3
Plate 362: Node 88: 12: Az. Acqua [Combination 4]	3.832e+2	-1.043e+1	9.634e+2
Plate 362: Node 87: 9: SLU [Combination 1]	-1.826e+3	2.297e+3	3.274e+3
Plate 362: Node 87: 10: SLU Ecc. [Combination 2]	-4.526e+2	1.189e+3	2.464e+3
Plate 362: Node 87: 11: SLE 1 [Combination 3]	-1.308e+3	1.692e+3	2.368e+3
Plate 362: Node 87: 12: Az. Acqua [Combination 4]	1.171e+2	-5.449e+1	9.320e+2
Plate 362: Node 99: 9: SLU [Combination 1]	6.225e+2	2.733e+3	3.393e+3
Plate 362: Node 99: 10: SLU Ecc. [Combination 2]	3.222e+2	1.413e+3	2.562e+3
Plate 362: Node 99: 11: SLE 1 [Combination 3]	4.164e+2	2.001e+3	2.456e+3
Plate 362: Node 99: 12: Az. Acqua [Combination 4]	1.511e+2	-2.516e-1	9.661e+2
Plate 363: Node 96: 9: SLU [Combination 1]	2.960e+3	1.534e+4	7.196e+2
Plate 363: Node 96: 10: SLU Ecc. [Combination 2]	1.920e+3	9.886e+3	7.390e+2
Plate 363: Node 96: 11: SLE 1 [Combination 3]	2.074e+3	1.078e+4	5.166e+2
Plate 363: Node 96: 12: Az. Acqua [Combination 4]	1.056e+3	5.163e+3	4.211e+2
Plate 363: Node 85: 9: SLU [Combination 1]	3.062e+3	1.735e+4	8.954e+2
Plate 363: Node 85: 10: SLU Ecc. [Combination 2]	2.254e+3	1.158e+4	9.350e+2
Plate 363: Node 85: 11: SLE 1 [Combination 3]	2.144e+3	1.223e+4	6.453e+2
Plate 363: Node 85: 12: Az. Acqua [Combination 4]	1.382e+3	5.808e+3	5.122e+2
Plate 363: Node 84: 9: SLU [Combination 1]	1.657e+3	4.603e+3	1.571e+3
Plate 363: Node 84: 10: SLU Ecc. [Combination 2]	1.854e+3	3.772e+3	1.584e+3
Plate 363: Node 84: 11: SLE 1 [Combination 3]	1.191e+3	3.315e+3	1.135e+3
Plate 363: Node 84: 12: Az. Acqua [Combination 4]	1.107e+3	1.707e+3	8.157e+2
Plate 363: Node 95: 9: SLU [Combination 1]	1.396e+3	4.898e+3	1.395e+3

Plate 363: Node 95: 10: SLU Ecc. [Combination 2]	1.385e+3	3.730e+3	1.388e+3
Plate 363: Node 95: 11: SLE 1 [Combination 3]	1.016e+3	3.533e+3	1.006e+3
Plate 363: Node 95: 12: Az. Acqua [Combination 4]	6.342e+2	1.455e+3	7.246e+2
Plate 364: Node 95: 9: SLU [Combination 1]	1.406e+3	4.945e+3	1.539e+3
Plate 364: Node 95: 10: SLU Ecc. [Combination 2]	1.389e+3	3.748e+3	1.607e+3
Plate 364: Node 95: 11: SLE 1 [Combination 3]	1.023e+3	3.566e+3	1.109e+3
Plate 364: Node 95: 12: Az. Acqua [Combination 4]	6.351e+2	1.460e+3	8.959e+2
Plate 364: Node 84: 9: SLU [Combination 1]	1.718e+3	4.910e+3	1.427e+3
Plate 364: Node 84: 10: SLU Ecc. [Combination 2]	1.886e+3	3.932e+3	1.630e+3
Plate 364: Node 84: 11: SLE 1 [Combination 3]	1.235e+3	3.537e+3	1.030e+3
Plate 364: Node 84: 12: Az. Acqua [Combination 4]	1.106e+3	1.704e+3	9.461e+2
Plate 364: Node 83: 9: SLU [Combination 1]	3.812e+2	1.079e+3	1.482e+3
Plate 364: Node 83: 10: SLU Ecc. [Combination 2]	1.524e+3	1.437e+3	1.723e+3
Plate 364: Node 83: 11: SLE 1 [Combination 3]	2.979e+2	8.669e+2	1.068e+3
Plate 364: Node 83: 12: Az. Acqua [Combination 4]	1.124e+3	1.997e+2	1.042e+3
Plate 364: Node 94: 9: SLU [Combination 1]	8.246e+1	7.880e+2	1.594e+3
Plate 364: Node 94: 10: SLU Ecc. [Combination 2]	9.566e+2	1.180e+3	1.700e+3
Plate 364: Node 94: 11: SLE 1 [Combination 3]	1.038e+2	6.665e+2	1.146e+3
Plate 364: Node 94: 12: Az. Acqua [Combination 4]	4.982e+2	-8.431e+0	9.918e+2
Plate 365: Node 94: 9: SLU [Combination 1]	8.629e+1	8.072e+2	1.729e+3
Plate 365: Node 94: 10: SLU Ecc. [Combination 2]	9.590e+2	1.192e+3	1.808e+3
Plate 365: Node 94: 11: SLE 1 [Combination 3]	1.065e+2	6.798e+2	1.240e+3
Plate 365: Node 94: 12: Az. Acqua [Combination 4]	4.998e+2	-7.978e-1	1.069e+3
Plate 365: Node 83: 9: SLU [Combination 1]	3.771e+2	1.059e+3	1.666e+3
Plate 365: Node 83: 10: SLU Ecc. [Combination 2]	1.521e+3	1.421e+3	1.830e+3
Plate 365: Node 83: 11: SLE 1 [Combination 3]	2.949e+2	8.520e+2	1.196e+3
Plate 365: Node 83: 12: Az. Acqua [Combination 4]	1.123e+3	1.956e+2	1.102e+3
Plate 365: Node 82: 9: SLU [Combination 1]	-9.125e+1	-1.718e+2	1.872e+3
Plate 365: Node 82: 10: SLU Ecc. [Combination 2]	1.549e+3	6.836e+2	1.950e+3
Plate 365: Node 82: 11: SLE 1 [Combination 3]	-3.825e+1	-3.723e+1	1.340e+3
Plate 365: Node 82: 12: Az. Acqua [Combination 4]	1.308e+3	5.215e+1	1.166e+3
Plate 365: Node 93: 9: SLU [Combination 1]	-5.601e+2	-5.722e+2	1.935e+3
Plate 365: Node 93: 10: SLU Ecc. [Combination 2]	8.222e+2	3.627e+2	1.928e+3
Plate 365: Node 93: 11: SLE 1 [Combination 3]	-3.514e+2	-3.152e+2	1.384e+3
Plate 365: Node 93: 12: Az. Acqua [Combination 4]	5.658e+2	-1.798e+2	1.133e+3
Plate 366: Node 93: 9: SLU [Combination 1]	-5.605e+2	-5.741e+2	2.149e+3
Plate 366: Node 93: 10: SLU Ecc. [Combination 2]	8.221e+2	3.620e+2	2.063e+3
Plate 366: Node 93: 11: SLE 1 [Combination 3]	-3.517e+2	-3.166e+2	1.535e+3
Plate 366: Node 93: 12: Az. Acqua [Combination 4]	5.659e+2	-1.794e+2	1.194e+3
Plate 366: Node 82: 9: SLU [Combination 1]	-9.352e+1	-1.831e+2	2.134e+3
Plate 366: Node 82: 10: SLU Ecc. [Combination 2]	1.546e+3	6.720e+2	2.080e+3
Plate 366: Node 82: 11: SLE 1 [Combination 3]	-3.980e+1	-4.495e+1	1.524e+3
Plate 366: Node 82: 12: Az. Acqua [Combination 4]	1.306e+3	4.189e+1	1.221e+3
Plate 366: Node 81: 9: SLU [Combination 1]	-1.737e+2	-4.550e+2	2.359e+3
Plate 366: Node 81: 10: SLU Ecc. [Combination 2]	1.605e+3	4.380e+2	2.194e+3
Plate 366: Node 81: 11: SLE 1 [Combination 3]	-1.071e+2	-2.681e+2	1.684e+3
Plate 366: Node 81: 12: Az. Acqua [Combination 4]	1.459e+3	1.613e+2	1.248e+3
Plate 366: Node 92: 9: SLU [Combination 1]	-7.232e+2	-8.148e+2	2.374e+3
Plate 366: Node 92: 10: SLU Ecc. [Combination 2]	8.402e+2	1.740e+2	2.177e+3
Plate 366: Node 92: 11: SLE 1 [Combination 3]	-4.810e+2	-5.235e+2	1.696e+3
Plate 366: Node 92: 12: Az. Acqua [Combination 4]	7.345e+2	2.640e+1	1.220e+3
Plate 367: Node 92: 9: SLU [Combination 1]	-7.241e+2	-8.194e+2	2.571e+3
Plate 367: Node 92: 10: SLU Ecc. [Combination 2]	8.396e+2	1.712e+2	2.284e+3
Plate 367: Node 92: 11: SLE 1 [Combination 3]	-4.816e+2	-5.265e+2	1.839e+3
Plate 367: Node 92: 12: Az. Acqua [Combination 4]	7.339e+2	2.310e+1	1.229e+3
Plate 367: Node 81: 9: SLU [Combination 1]	-1.751e+2	-4.621e+2	2.566e+3
Plate 367: Node 81: 10: SLU Ecc. [Combination 2]	1.605e+3	4.345e+2	2.268e+3
Plate 367: Node 81: 11: SLE 1 [Combination 3]	-1.081e+2	-2.731e+2	1.833e+3
Plate 367: Node 81: 12: Az. Acqua [Combination 4]	1.459e+3	1.597e+2	1.227e+3
Plate 367: Node 80: 9: SLU [Combination 1]	-2.351e+2	-5.027e+2	2.734e+3
Plate 367: Node 80: 10: SLU Ecc. [Combination 2]	1.444e+3	2.817e+2	2.333e+3
Plate 367: Node 80: 11: SLE 1 [Combination 3]	-1.618e+2	-3.278e+2	1.956e+3
Plate 367: Node 80: 12: Az. Acqua [Combination 4]	1.393e+3	2.342e+2	1.195e+3
Plate 367: Node 91: 9: SLU [Combination 1]	-7.099e+2	-7.580e+2	2.739e+3
Plate 367: Node 91: 10: SLU Ecc. [Combination 2]	8.056e+2	1.072e+2	2.348e+3
Plate 367: Node 91: 11: SLE 1 [Combination 3]	-4.896e+2	-5.137e+2	1.962e+3
Plate 367: Node 91: 12: Az. Acqua [Combination 4]	8.232e+2	1.878e+2	1.198e+3
Plate 368: Node 91: 9: SLU [Combination 1]	-7.104e+2	-7.602e+2	2.881e+3
Plate 368: Node 91: 10: SLU Ecc. [Combination 2]	8.056e+2	1.072e+2	2.409e+3
Plate 368: Node 91: 11: SLE 1 [Combination 3]	-4.899e+2	-5.151e+2	2.068e+3
Plate 368: Node 91: 12: Az. Acqua [Combination 4]	8.230e+2	1.871e+2	1.163e+3
Plate 368: Node 80: 9: SLU [Combination 1]	-2.342e+2	-4.979e+2	2.866e+3
Plate 368: Node 80: 10: SLU Ecc. [Combination 2]	1.446e+3	2.882e+2	2.359e+3
Plate 368: Node 80: 11: SLE 1 [Combination 3]	-1.611e+2	-3.244e+2	2.055e+3
Plate 368: Node 80: 12: Az. Acqua [Combination 4]	1.394e+3	2.395e+2	1.130e+3
Plate 368: Node 79: 9: SLU [Combination 1]	-3.963e+2	-5.729e+2	2.980e+3
Plate 368: Node 79: 10: SLU Ecc. [Combination 2]	1.073e+3	1.003e+2	2.390e+3

Plate 368: Node 79: 11: SLE 1 [Combination 3]	-2.854e+2	-3.908e+2	2.142e+3
Plate 368: Node 79: 12: Az. Acqua [Combination 4]	1.135e+3	1.844e+2	1.075e+3
Plate 368: Node 90: 9: SLU [Combination 1]	-6.961e+2	-7.433e+2	2.995e+3
Plate 368: Node 90: 10: SLU Ecc. [Combination 2]	6.460e+2	-8.093e+0	2.440e+3
Plate 368: Node 90: 11: SLE 1 [Combination 3]	-4.935e+2	-5.178e+2	2.154e+3
Plate 368: Node 90: 12: Az. Acqua [Combination 4]	7.547e+2	1.810e+2	1.108e+3
Plate 369: Node 90: 9: SLU [Combination 1]	-6.968e+2	-7.469e+2	3.087e+3
Plate 369: Node 90: 10: SLU Ecc. [Combination 2]	6.461e+2	-7.836e+0	2.469e+3
Plate 369: Node 90: 11: SLE 1 [Combination 3]	-4.940e+2	-5.204e+2	2.225e+3
Plate 369: Node 90: 12: Az. Acqua [Combination 4]	7.549e+2	1.821e+2	1.061e+3
Plate 369: Node 79: 9: SLU [Combination 1]	-3.951e+2	-5.669e+2	3.076e+3
Plate 369: Node 79: 10: SLU Ecc. [Combination 2]	1.074e+3	1.076e+2	2.406e+3
Plate 369: Node 79: 11: SLE 1 [Combination 3]	-2.845e+2	-3.866e+2	2.216e+3
Plate 369: Node 79: 12: Az. Acqua [Combination 4]	1.136e+3	1.906e+2	1.011e+3
Plate 369: Node 78: 9: SLU [Combination 1]	-5.621e+2	-5.230e+2	3.147e+3
Plate 369: Node 78: 10: SLU Ecc. [Combination 2]	6.501e+2	-7.298e+0	2.421e+3
Plate 369: Node 78: 11: SLE 1 [Combination 3]	-4.074e+2	-3.574e+2	2.271e+3
Plate 369: Node 78: 12: Az. Acqua [Combination 4]	7.985e+2	7.962e+1	9.635e+2
Plate 369: Node 89: 9: SLU [Combination 1]	-5.840e+2	-5.782e+2	3.157e+3
Plate 369: Node 89: 10: SLU Ecc. [Combination 2]	4.462e+2	-5.472e+1	2.484e+3
Plate 369: Node 89: 11: SLE 1 [Combination 3]	-4.235e+2	-4.016e+2	2.279e+3
Plate 369: Node 89: 12: Az. Acqua [Combination 4]	5.763e+2	8.245e+1	1.014e+3
Plate 370: Node 89: 9: SLU [Combination 1]	-5.854e+2	-5.852e+2	3.233e+3
Plate 370: Node 89: 10: SLU Ecc. [Combination 2]	4.460e+2	-5.556e+1	2.502e+3
Plate 370: Node 89: 11: SLE 1 [Combination 3]	-4.245e+2	-4.066e+2	2.337e+3
Plate 370: Node 89: 12: Az. Acqua [Combination 4]	5.766e+2	8.399e+1	9.779e+2
Plate 370: Node 78: 9: SLU [Combination 1]	-5.628e+2	-5.264e+2	3.155e+3
Plate 370: Node 78: 10: SLU Ecc. [Combination 2]	6.504e+2	-5.835e+0	2.412e+3
Plate 370: Node 78: 11: SLE 1 [Combination 3]	-4.079e+2	-3.598e+2	2.280e+3
Plate 370: Node 78: 12: Az. Acqua [Combination 4]	7.994e+2	8.391e+1	9.237e+2
Plate 370: Node 77: 9: SLU [Combination 1]	-8.509e+2	1.408e+2	3.164e+3
Plate 370: Node 77: 10: SLU Ecc. [Combination 2]	1.620e+2	1.793e+2	2.402e+3
Plate 370: Node 77: 11: SLE 1 [Combination 3]	-6.230e+2	1.205e+2	2.289e+3
Plate 370: Node 77: 12: Az. Acqua [Combination 4]	4.646e+2	-1.241e+1	8.962e+2
Plate 370: Node 88: 9: SLU [Combination 1]	-7.537e+2	1.913e+2	3.243e+3
Plate 370: Node 88: 10: SLU Ecc. [Combination 2]	1.740e+2	2.167e+2	2.492e+3
Plate 370: Node 88: 11: SLE 1 [Combination 3]	-5.428e+2	1.581e+2	2.346e+3
Plate 370: Node 88: 12: Az. Acqua [Combination 4]	3.593e+2	-1.123e+1	9.504e+2
Plate 371: Node 88: 9: SLU [Combination 1]	-7.583e+2	1.683e+2	3.184e+3
Plate 371: Node 88: 10: SLU Ecc. [Combination 2]	1.702e+2	1.979e+2	2.439e+3
Plate 371: Node 88: 11: SLE 1 [Combination 3]	-5.462e+2	1.410e+2	2.304e+3
Plate 371: Node 88: 12: Az. Acqua [Combination 4]	3.585e+2	-1.537e+1	9.243e+2
Plate 371: Node 77: 9: SLU [Combination 1]	-8.599e+2	9.590e+1	3.135e+3
Plate 371: Node 77: 10: SLU Ecc. [Combination 2]	1.628e+2	1.834e+2	2.382e+3
Plate 371: Node 77: 11: SLE 1 [Combination 3]	-6.295e+2	8.762e+1	2.268e+3
Plate 371: Node 77: 12: Az. Acqua [Combination 4]	4.685e+2	6.890e+0	8.904e+2
Plate 371: Node 76: 9: SLU [Combination 1]	-1.245e+3	2.135e+3	2.999e+3
Plate 371: Node 76: 10: SLU Ecc. [Combination 2]	-1.914e+1	9.785e+2	2.254e+3
Plate 371: Node 76: 11: SLE 1 [Combination 3]	-8.757e+2	1.570e+3	2.167e+3
Plate 371: Node 76: 12: Az. Acqua [Combination 4]	2.651e+2	-1.022e+2	8.587e+2
Plate 371: Node 87: 9: SLU [Combination 1]	6.749e+1	2.675e+3	3.049e+3
Plate 371: Node 87: 10: SLU Ecc. [Combination 2]	1.919e+2	1.318e+3	2.311e+3
Plate 371: Node 87: 11: SLE 1 [Combination 3]	1.709e+1	1.957e+3	2.203e+3
Plate 371: Node 87: 12: Az. Acqua [Combination 4]	2.147e+2	-3.498e+1	8.926e+2
Plate 372: Node 85: 9: SLU [Combination 1]	2.924e+3	1.732e+4	1.612e+3
Plate 372: Node 85: 10: SLU Ecc. [Combination 2]	2.162e+3	1.156e+4	1.412e+3
Plate 372: Node 85: 11: SLE 1 [Combination 3]	2.051e+3	1.221e+4	1.163e+3
Plate 372: Node 85: 12: Az. Acqua [Combination 4]	1.296e+3	5.791e+3	6.286e+2
Plate 372: Node 74: 9: SLU [Combination 1]	2.809e+3	1.678e+4	1.747e+3
Plate 372: Node 74: 10: SLU Ecc. [Combination 2]	2.306e+3	1.160e+4	1.545e+3
Plate 372: Node 74: 11: SLE 1 [Combination 3]	1.964e+3	1.183e+4	1.260e+3
Plate 372: Node 74: 12: Az. Acqua [Combination 4]	1.530e+3	6.115e+3	7.005e+2
Plate 372: Node 73: 9: SLU [Combination 1]	1.614e+3	4.621e+3	1.347e+3
Plate 372: Node 73: 10: SLU Ecc. [Combination 2]	2.001e+3	3.863e+3	1.602e+3
Plate 372: Node 73: 11: SLE 1 [Combination 3]	1.148e+3	3.328e+3	9.728e+2
Plate 372: Node 73: 12: Az. Acqua [Combination 4]	1.376e+3	1.784e+3	9.479e+2
Plate 372: Node 84: 9: SLU [Combination 1]	1.707e+3	4.613e+3	1.212e+3
Plate 372: Node 84: 10: SLU Ecc. [Combination 2]	1.886e+3	3.778e+3	1.469e+3
Plate 372: Node 84: 11: SLE 1 [Combination 3]	1.225e+3	3.321e+3	8.760e+2
Plate 372: Node 84: 12: Az. Acqua [Combination 4]	1.132e+3	1.712e+3	8.760e+2
Plate 373: Node 84: 9: SLU [Combination 1]	1.769e+3	4.921e+3	1.301e+3
Plate 373: Node 84: 10: SLU Ecc. [Combination 2]	1.919e+3	3.939e+3	1.643e+3
Plate 373: Node 84: 11: SLE 1 [Combination 3]	1.270e+3	3.544e+3	9.410e+2
Plate 373: Node 84: 12: Az. Acqua [Combination 4]	1.131e+3	1.709e+3	1.007e+3
Plate 373: Node 73: 9: SLU [Combination 1]	1.679e+3	4.948e+3	1.244e+3
Plate 373: Node 73: 10: SLU Ecc. [Combination 2]	2.041e+3	4.063e+3	1.662e+3
Plate 373: Node 73: 11: SLE 1 [Combination 3]	1.195e+3	3.561e+3	9.011e+2

Plate 373: Node 73: 12: Az. Acqua [Combination 4]	1.389e+3	1.849e+3	1.044e+3
Plate 373: Node 72: 9: SLU [Combination 1]	4.918e+2	1.208e+3	1.370e+3
Plate 373: Node 72: 10: SLU Ecc. [Combination 2]	1.802e+3	1.524e+3	1.770e+3
Plate 373: Node 72: 11: SLE 1 [Combination 3]	3.640e+2	9.557e+2	9.898e+2
Plate 373: Node 72: 12: Az. Acqua [Combination 4]	1.476e+3	2.627e+2	1.111e+3
Plate 373: Node 83: 9: SLU [Combination 1]	3.665e+2	1.076e+3	1.426e+3
Plate 373: Node 83: 10: SLU Ecc. [Combination 2]	1.516e+3	1.435e+3	1.751e+3
Plate 373: Node 83: 11: SLE 1 [Combination 3]	2.878e+2	8.649e+2	1.030e+3
Plate 373: Node 83: 12: Az. Acqua [Combination 4]	1.119e+3	1.985e+2	1.074e+3
Plate 374: Node 83: 9: SLU [Combination 1]	3.624e+2	1.056e+3	1.610e+3
Plate 374: Node 83: 10: SLU Ecc. [Combination 2]	1.513e+3	1.420e+3	1.854e+3
Plate 374: Node 83: 11: SLE 1 [Combination 3]	2.849e+2	8.500e+2	1.158e+3
Plate 374: Node 83: 12: Az. Acqua [Combination 4]	1.118e+3	1.945e+2	1.134e+3
Plate 374: Node 72: 9: SLU [Combination 1]	4.975e+2	1.236e+3	1.596e+3
Plate 374: Node 72: 10: SLU Ecc. [Combination 2]	1.812e+3	1.573e+3	1.882e+3
Plate 374: Node 72: 11: SLE 1 [Combination 3]	3.672e+2	9.720e+2	1.148e+3
Plate 374: Node 72: 12: Az. Acqua [Combination 4]	1.491e+3	3.364e+2	1.163e+3
Plate 374: Node 71: 9: SLU [Combination 1]	1.964e+2	3.294e+1	1.843e+3
Plate 374: Node 71: 10: SLU Ecc. [Combination 2]	1.996e+3	8.311e+2	2.006e+3
Plate 374: Node 71: 11: SLE 1 [Combination 3]	1.509e+2	1.038e+2	1.320e+3
Plate 374: Node 71: 12: Az. Acqua [Combination 4]	1.788e+3	1.633e+2	1.230e+3
Plate 374: Node 82: 9: SLU [Combination 1]	-9.012e+1	-1.715e+2	1.857e+3
Plate 374: Node 82: 10: SLU Ecc. [Combination 2]	1.550e+3	6.839e+2	1.979e+3
Plate 374: Node 82: 11: SLE 1 [Combination 3]	-3.746e+1	-3.707e+1	1.329e+3
Plate 374: Node 82: 12: Az. Acqua [Combination 4]	1.309e+3	5.238e+1	1.201e+3
Plate 375: Node 82: 9: SLU [Combination 1]	-9.240e+1	-1.829e+2	2.118e+3
Plate 375: Node 82: 10: SLU Ecc. [Combination 2]	1.548e+3	6.723e+2	2.106e+3
Plate 375: Node 82: 11: SLE 1 [Combination 3]	-3.900e+1	-4.479e+1	1.512e+3
Plate 375: Node 82: 12: Az. Acqua [Combination 4]	1.307e+3	4.212e+1	1.251e+3
Plate 375: Node 71: 9: SLU [Combination 1]	2.030e+2	6.604e+1	2.118e+3
Plate 375: Node 71: 10: SLU Ecc. [Combination 2]	2.001e+3	8.555e+2	2.119e+3
Plate 375: Node 71: 11: SLE 1 [Combination 3]	1.555e+2	1.270e+2	1.512e+3
Plate 375: Node 71: 12: Az. Acqua [Combination 4]	1.791e+3	1.780e+2	1.264e+3
Plate 375: Node 70: 9: SLU [Combination 1]	1.696e+2	-2.756e+2	2.365e+3
Plate 375: Node 70: 10: SLU Ecc. [Combination 2]	2.078e+3	5.551e+2	2.213e+3
Plate 375: Node 70: 11: SLE 1 [Combination 3]	1.248e+2	-1.417e+2	1.687e+3
Plate 375: Node 70: 12: Az. Acqua [Combination 4]	1.918e+3	2.222e+2	1.271e+3
Plate 375: Node 81: 9: SLU [Combination 1]	-1.738e+2	-4.550e+2	2.365e+3
Plate 375: Node 81: 10: SLU Ecc. [Combination 2]	1.606e+3	4.383e+2	2.201e+3
Plate 375: Node 81: 11: SLE 1 [Combination 3]	-1.070e+2	-2.681e+2	1.687e+3
Plate 375: Node 81: 12: Az. Acqua [Combination 4]	1.460e+3	1.614e+2	1.258e+3
Plate 376: Node 81: 9: SLU [Combination 1]	-1.752e+2	-4.622e+2	2.561e+3
Plate 376: Node 81: 10: SLU Ecc. [Combination 2]	1.606e+3	4.347e+2	2.265e+3
Plate 376: Node 81: 11: SLE 1 [Combination 3]	-1.080e+2	-2.731e+2	1.829e+3
Plate 376: Node 81: 12: Az. Acqua [Combination 4]	1.459e+3	1.598e+2	1.230e+3
Plate 376: Node 70: 9: SLU [Combination 1]	1.689e+2	-2.792e+2	2.553e+3
Plate 376: Node 70: 10: SLU Ecc. [Combination 2]	2.078e+3	5.556e+2	2.246e+3
Plate 376: Node 70: 11: SLE 1 [Combination 3]	1.243e+2	-1.440e+2	1.822e+3
Plate 376: Node 70: 12: Az. Acqua [Combination 4]	1.918e+3	2.214e+2	1.215e+3
Plate 376: Node 69: 9: SLU [Combination 1]	4.443e+1	-3.645e+2	2.714e+3
Plate 376: Node 69: 10: SLU Ecc. [Combination 2]	1.814e+3	3.683e+2	2.278e+3
Plate 376: Node 69: 11: SLE 1 [Combination 3]	2.973e+1	-2.280e+2	1.941e+3
Plate 376: Node 69: 12: Az. Acqua [Combination 4]	1.732e+3	2.598e+2	1.156e+3
Plate 376: Node 80: 9: SLU [Combination 1]	-2.395e+2	-5.036e+2	2.723e+3
Plate 376: Node 80: 10: SLU Ecc. [Combination 2]	1.443e+3	2.814e+2	2.297e+3
Plate 376: Node 80: 11: SLE 1 [Combination 3]	-1.651e+2	-3.284e+2	1.947e+3
Plate 376: Node 80: 12: Az. Acqua [Combination 4]	1.394e+3	2.344e+2	1.170e+3
Plate 377: Node 80: 9: SLU [Combination 1]	-2.385e+2	-4.988e+2	2.849e+3
Plate 377: Node 80: 10: SLU Ecc. [Combination 2]	1.444e+3	2.879e+2	2.319e+3
Plate 377: Node 80: 11: SLE 1 [Combination 3]	-1.644e+2	-3.251e+2	2.042e+3
Plate 377: Node 80: 12: Az. Acqua [Combination 4]	1.395e+3	2.397e+2	1.102e+3
Plate 377: Node 69: 9: SLU [Combination 1]	3.945e+1	-3.894e+2	2.828e+3
Plate 377: Node 69: 10: SLU Ecc. [Combination 2]	1.812e+3	3.538e+2	2.276e+3
Plate 377: Node 69: 11: SLE 1 [Combination 3]	2.630e+1	-2.452e+2	2.027e+3
Plate 377: Node 69: 12: Az. Acqua [Combination 4]	1.729e+3	2.489e+2	1.069e+3
Plate 377: Node 68: 9: SLU [Combination 1]	-2.510e+2	-4.666e+2	2.935e+3
Plate 377: Node 68: 10: SLU Ecc. [Combination 2]	1.296e+3	1.663e+2	2.288e+3
Plate 377: Node 68: 11: SLE 1 [Combination 3]	-1.851e+2	-3.126e+2	2.109e+3
Plate 377: Node 68: 12: Az. Acqua [Combination 4]	1.342e+3	1.941e+2	9.957e+2
Plate 377: Node 79: 9: SLU [Combination 1]	-3.780e+2	-5.692e+2	2.957e+3
Plate 377: Node 79: 10: SLU Ecc. [Combination 2]	1.083e+3	1.023e+2	2.330e+3
Plate 377: Node 79: 11: SLE 1 [Combination 3]	-2.717e+2	-3.881e+2	2.124e+3
Plate 377: Node 79: 12: Az. Acqua [Combination 4]	1.136e+3	1.846e+2	1.029e+3
Plate 378: Node 79: 9: SLU [Combination 1]	-3.768e+2	-5.632e+2	3.053e+3
Plate 378: Node 79: 10: SLU Ecc. [Combination 2]	1.084e+3	1.096e+2	2.347e+3
Plate 378: Node 79: 11: SLE 1 [Combination 3]	-2.709e+2	-3.839e+2	2.198e+3
Plate 378: Node 79: 12: Az. Acqua [Combination 4]	1.137e+3	1.908e+2	9.653e+2

Plate 378: Node 68: 9: SLU [Combination 1]	-2.580e+2	-5.016e+2	3.022e+3
Plate 378: Node 68: 10: SLU Ecc. [Combination 2]	1.292e+3	1.459e+2	2.295e+3
Plate 378: Node 68: 11: SLE 1 [Combination 3]	-1.900e+2	-3.370e+2	2.176e+3
Plate 378: Node 68: 12: Az. Acqua [Combination 4]	1.340e+3	1.809e+2	9.267e+2
Plate 378: Node 67: 9: SLU [Combination 1]	-5.873e+2	-4.924e+2	3.082e+3
Plate 378: Node 67: 10: SLU Ecc. [Combination 2]	7.162e+2	1.983e+1	2.302e+3
Plate 378: Node 67: 11: SLE 1 [Combination 3]	-4.285e+2	-3.341e+2	2.223e+3
Plate 378: Node 67: 12: Az. Acqua [Combination 4]	9.061e+2	8.790e+1	8.742e+2
Plate 378: Node 78: 9: SLU [Combination 1]	-6.332e+2	-5.372e+2	3.113e+3
Plate 378: Node 78: 10: SLU Ecc. [Combination 2]	6.135e+2	-1.463e+1	2.354e+3
Plate 378: Node 78: 11: SLE 1 [Combination 3]	-4.604e+2	-3.679e+2	2.246e+3
Plate 378: Node 78: 12: Az. Acqua [Combination 4]	7.971e+2	7.933e+1	9.129e+2
Plate 379: Node 78: 9: SLU [Combination 1]	-6.338e+2	-5.406e+2	3.130e+3
Plate 379: Node 78: 10: SLU Ecc. [Combination 2]	6.137e+2	-1.317e+1	2.349e+3
Plate 379: Node 78: 11: SLE 1 [Combination 3]	-4.609e+2	-3.704e+2	2.262e+3
Plate 379: Node 78: 12: Az. Acqua [Combination 4]	7.980e+2	8.363e+1	8.745e+2
Plate 379: Node 67: 9: SLU [Combination 1]	-5.969e+2	-5.405e+2	3.103e+3
Plate 379: Node 67: 10: SLU Ecc. [Combination 2]	7.110e+2	-6.349e+0	2.302e+3
Plate 379: Node 67: 11: SLE 1 [Combination 3]	-4.353e+2	-3.680e+2	2.242e+3
Plate 379: Node 67: 12: Az. Acqua [Combination 4]	9.034e+2	7.423e+1	8.389e+2
Plate 379: Node 66: 9: SLU [Combination 1]	-9.096e+2	8.538e+1	3.061e+3
Plate 379: Node 66: 10: SLU Ecc. [Combination 2]	1.962e+2	1.645e+2	2.273e+3
Plate 379: Node 66: 11: SLE 1 [Combination 3]	-6.617e+2	8.192e+1	2.214e+3
Plate 379: Node 66: 12: Az. Acqua [Combination 4]	5.213e+2	-8.782e-1	8.139e+2
Plate 379: Node 77: 9: SLU [Combination 1]	-5.674e+2	1.975e+2	3.088e+3
Plate 379: Node 77: 10: SLU Ecc. [Combination 2]	3.062e+2	2.082e+2	2.321e+3
Plate 379: Node 77: 11: SLE 1 [Combination 3]	-4.122e+2	1.626e+2	2.234e+3
Plate 379: Node 77: 12: Az. Acqua [Combination 4]	4.708e+2	-1.118e+1	8.495e+2
Plate 380: Node 77: 9: SLU [Combination 1]	-5.763e+2	1.526e+2	3.073e+3
Plate 380: Node 77: 10: SLU Ecc. [Combination 2]	3.070e+2	2.123e+2	2.303e+3
Plate 380: Node 77: 11: SLE 1 [Combination 3]	-4.188e+2	1.298e+2	2.226e+3
Plate 380: Node 77: 12: Az. Acqua [Combination 4]	4.746e+2	8.119e+0	8.327e+2
Plate 380: Node 66: 9: SLU [Combination 1]	-9.115e+2	7.586e+1	2.886e+3
Plate 380: Node 66: 10: SLU Ecc. [Combination 2]	2.005e+2	1.858e+2	2.205e+3
Plate 380: Node 66: 11: SLE 1 [Combination 3]	-6.624e+2	7.824e+1	2.091e+3
Plate 380: Node 66: 12: Az. Acqua [Combination 4]	5.203e+2	-6.029e+0	8.047e+2
Plate 380: Node 65: 9: SLU [Combination 1]	-2.060e+3	1.555e+3	2.534e+3
Plate 380: Node 65: 10: SLU Ecc. [Combination 2]	-5.366e+2	7.090e+2	2.064e+3
Plate 380: Node 65: 11: SLE 1 [Combination 3]	-1.483e+3	1.139e+3	1.835e+3
Plate 380: Node 65: 12: Az. Acqua [Combination 4]	1.920e+2	-6.596e+1	8.274e+2
Plate 380: Node 76: 9: SLU [Combination 1]	-2.336e+3	1.917e+3	2.722e+3
Plate 380: Node 76: 10: SLU Ecc. [Combination 2]	-5.739e+2	8.676e+2	2.162e+3
Plate 380: Node 76: 11: SLE 1 [Combination 3]	-1.686e+3	1.408e+3	1.969e+3
Plate 380: Node 76: 12: Az. Acqua [Combination 4]	2.378e+2	-1.076e+2	8.554e+2
Plate 381: Node 74: 9: SLU [Combination 1]	2.811e+3	1.678e+4	2.233e+3
Plate 381: Node 74: 10: SLU Ecc. [Combination 2]	2.268e+3	1.159e+4	1.849e+3
Plate 381: Node 74: 11: SLE 1 [Combination 3]	1.962e+3	1.182e+4	1.612e+3
Plate 381: Node 74: 12: Az. Acqua [Combination 4]	1.531e+3	6.115e+3	7.543e+2
Plate 381: Node 63: 9: SLU [Combination 1]	2.663e+3	1.515e+4	2.339e+3
Plate 381: Node 63: 10: SLU Ecc. [Combination 2]	2.466e+3	1.097e+4	1.966e+3
Plate 381: Node 63: 11: SLE 1 [Combination 3]	1.852e+3	1.066e+4	1.687e+3
Plate 381: Node 63: 12: Az. Acqua [Combination 4]	1.836e+3	6.240e+3	8.254e+2
Plate 381: Node 62: 9: SLU [Combination 1]	1.359e+3	4.811e+3	1.220e+3
Plate 381: Node 62: 10: SLU Ecc. [Combination 2]	2.036e+3	4.183e+3	1.677e+3
Plate 381: Node 62: 11: SLE 1 [Combination 3]	9.517e+2	3.453e+3	8.780e+2
Plate 381: Node 62: 12: Az. Acqua [Combination 4]	1.652e+3	2.125e+3	1.113e+3
Plate 381: Node 73: 9: SLU [Combination 1]	1.615e+3	4.621e+3	1.114e+3
Plate 381: Node 73: 10: SLU Ecc. [Combination 2]	2.012e+3	3.866e+3	1.560e+3
Plate 381: Node 73: 11: SLE 1 [Combination 3]	1.150e+3	3.329e+3	8.027e+2
Plate 381: Node 73: 12: Az. Acqua [Combination 4]	1.376e+3	1.784e+3	1.042e+3
Plate 382: Node 73: 9: SLU [Combination 1]	1.680e+3	4.949e+3	1.142e+3
Plate 382: Node 73: 10: SLU Ecc. [Combination 2]	2.052e+3	4.065e+3	1.681e+3
Plate 382: Node 73: 11: SLE 1 [Combination 3]	1.197e+3	3.562e+3	8.262e+2
Plate 382: Node 73: 12: Az. Acqua [Combination 4]	1.389e+3	1.849e+3	1.124e+3
Plate 382: Node 62: 9: SLU [Combination 1]	1.365e+3	4.841e+3	1.116e+3
Plate 382: Node 62: 10: SLU Ecc. [Combination 2]	1.988e+3	3.943e+3	1.725e+3
Plate 382: Node 62: 11: SLE 1 [Combination 3]	9.610e+2	3.500e+3	8.074e+2
Plate 382: Node 62: 12: Az. Acqua [Combination 4]	1.556e+3	1.643e+3	1.176e+3
Plate 382: Node 61: 9: SLU [Combination 1]	6.503e+2	1.575e+3	1.356e+3
Plate 382: Node 61: 10: SLU Ecc. [Combination 2]	2.137e+3	1.854e+3	1.851e+3
Plate 382: Node 61: 11: SLE 1 [Combination 3]	4.582e+2	1.203e+3	9.827e+2
Plate 382: Node 61: 12: Az. Acqua [Combination 4]	1.919e+3	5.820e+2	1.169e+3
Plate 382: Node 72: 9: SLU [Combination 1]	4.912e+2	1.208e+3	1.382e+3
Plate 382: Node 72: 10: SLU Ecc. [Combination 2]	1.799e+3	1.523e+3	1.808e+3
Plate 382: Node 72: 11: SLE 1 [Combination 3]	3.632e+2	9.555e+2	1.001e+3
Plate 382: Node 72: 12: Az. Acqua [Combination 4]	1.477e+3	2.627e+2	1.117e+3
Plate 383: Node 72: 9: SLU [Combination 1]	4.969e+2	1.236e+3	1.603e+3

Plate 383: Node 72: 10: SLU Ecc. [Combination 2]	1.809e+3	1.572e+3	1.940e+3
Plate 383: Node 72: 11: SLE 1 [Combination 3]	3.665e+2	9.719e+2	1.152e+3
Plate 383: Node 72: 12: Az. Acqua [Combination 4]	1.491e+3	3.364e+2	1.219e+3
Plate 383: Node 61: 9: SLU [Combination 1]	5.765e+2	1.206e+3	1.608e+3
Plate 383: Node 61: 10: SLU Ecc. [Combination 2]	2.076e+3	1.545e+3	1.988e+3
Plate 383: Node 61: 11: SLE 1 [Combination 3]	4.071e+2	9.470e+2	1.156e+3
Plate 383: Node 61: 12: Az. Acqua [Combination 4]	1.873e+3	3.548e+2	1.264e+3
Plate 383: Node 60: 9: SLU [Combination 1]	5.855e+2	4.267e+2	1.831e+3
Plate 383: Node 60: 10: SLU Ecc. [Combination 2]	2.561e+3	1.121e+3	2.067e+3
Plate 383: Node 60: 11: SLE 1 [Combination 3]	4.070e+2	3.760e+2	1.311e+3
Plate 383: Node 60: 12: Az. Acqua [Combination 4]	2.393e+3	3.739e+2	1.290e+3
Plate 383: Node 71: 9: SLU [Combination 1]	1.962e+2	3.291e+1	1.825e+3
Plate 383: Node 71: 10: SLU Ecc. [Combination 2]	1.996e+3	8.311e+2	2.020e+3
Plate 383: Node 71: 11: SLE 1 [Combination 3]	1.509e+2	1.038e+2	1.307e+3
Plate 383: Node 71: 12: Az. Acqua [Combination 4]	1.787e+3	1.632e+2	1.245e+3
Plate 384: Node 71: 9: SLU [Combination 1]	2.028e+2	6.600e+1	2.143e+3
Plate 384: Node 71: 10: SLU Ecc. [Combination 2]	2.001e+3	8.555e+2	2.167e+3
Plate 384: Node 71: 11: SLE 1 [Combination 3]	1.555e+2	1.270e+2	1.529e+3
Plate 384: Node 71: 12: Az. Acqua [Combination 4]	1.790e+3	1.779e+2	1.306e+3
Plate 384: Node 60: 9: SLU [Combination 1]	5.545e+2	2.713e+2	2.150e+3
Plate 384: Node 60: 10: SLU Ecc. [Combination 2]	2.535e+3	9.915e+2	2.182e+3
Plate 384: Node 60: 11: SLE 1 [Combination 3]	3.851e+2	2.667e+2	1.534e+3
Plate 384: Node 60: 12: Az. Acqua [Combination 4]	2.377e+3	2.928e+2	1.316e+3
Plate 384: Node 59: 9: SLU [Combination 1]	5.829e+2	-7.897e+1	2.355e+3
Plate 384: Node 59: 10: SLU Ecc. [Combination 2]	2.629e+3	6.691e+2	2.209e+3
Plate 384: Node 59: 11: SLE 1 [Combination 3]	4.040e+2	-2.464e+0	1.680e+3
Plate 384: Node 59: 12: Az. Acqua [Combination 4]	2.451e+3	2.687e+2	1.265e+3
Plate 384: Node 70: 9: SLU [Combination 1]	1.692e+2	-2.757e+2	2.348e+3
Plate 384: Node 70: 10: SLU Ecc. [Combination 2]	2.077e+3	5.550e+2	2.194e+3
Plate 384: Node 70: 11: SLE 1 [Combination 3]	1.245e+2	-1.417e+2	1.675e+3
Plate 384: Node 70: 12: Az. Acqua [Combination 4]	1.918e+3	2.221e+2	1.254e+3
Plate 385: Node 70: 9: SLU [Combination 1]	1.685e+2	-2.793e+2	2.559e+3
Plate 385: Node 70: 10: SLU Ecc. [Combination 2]	2.077e+3	5.555e+2	2.245e+3
Plate 385: Node 70: 11: SLE 1 [Combination 3]	1.241e+2	-1.440e+2	1.827e+3
Plate 385: Node 70: 12: Az. Acqua [Combination 4]	1.918e+3	2.214e+2	1.211e+3
Plate 385: Node 59: 9: SLU [Combination 1]	5.896e+2	-4.570e+1	2.543e+3
Plate 385: Node 59: 10: SLU Ecc. [Combination 2]	2.637e+3	7.107e+2	2.214e+3
Plate 385: Node 59: 11: SLE 1 [Combination 3]	4.082e+2	1.869e+1	1.815e+3
Plate 385: Node 59: 12: Az. Acqua [Combination 4]	2.462e+3	3.203e+2	1.183e+3
Plate 385: Node 58: 9: SLU [Combination 1]	3.344e+2	-3.040e+2	2.668e+3
Plate 385: Node 58: 10: SLU Ecc. [Combination 2]	2.203e+3	3.845e+2	2.199e+3
Plate 385: Node 58: 11: SLE 1 [Combination 3]	2.279e+2	-1.818e+2	1.908e+3
Plate 385: Node 58: 12: Az. Acqua [Combination 4]	2.091e+3	2.275e+2	1.089e+3
Plate 385: Node 69: 9: SLU [Combination 1]	4.429e+1	-3.645e+2	2.684e+3
Plate 385: Node 69: 10: SLU Ecc. [Combination 2]	1.814e+3	3.683e+2	2.230e+3
Plate 385: Node 69: 11: SLE 1 [Combination 3]	2.964e+1	-2.281e+2	1.919e+3
Plate 385: Node 69: 12: Az. Acqua [Combination 4]	1.732e+3	2.598e+2	1.117e+3
Plate 386: Node 69: 9: SLU [Combination 1]	3.931e+1	-3.894e+2	2.810e+3
Plate 386: Node 69: 10: SLU Ecc. [Combination 2]	1.812e+3	3.538e+2	2.236e+3
Plate 386: Node 69: 11: SLE 1 [Combination 3]	2.620e+1	-2.452e+2	2.014e+3
Plate 386: Node 69: 12: Az. Acqua [Combination 4]	1.729e+3	2.490e+2	1.034e+3
Plate 386: Node 58: 9: SLU [Combination 1]	3.590e+2	-1.807e+2	2.774e+3
Plate 386: Node 58: 10: SLU Ecc. [Combination 2]	2.225e+3	4.902e+2	2.177e+3
Plate 386: Node 58: 11: SLE 1 [Combination 3]	2.449e+2	-9.700e+1	1.988e+3
Plate 386: Node 58: 12: Az. Acqua [Combination 4]	2.109e+3	3.141e+2	9.865e+2
Plate 386: Node 57: 9: SLU [Combination 1]	-1.069e+2	-4.786e+2	2.860e+3
Plate 386: Node 57: 10: SLU Ecc. [Combination 2]	1.513e+3	1.455e+2	2.168e+3
Plate 386: Node 57: 11: SLE 1 [Combination 3]	-8.567e+1	-3.169e+2	2.054e+3
Plate 386: Node 57: 12: Az. Acqua [Combination 4]	1.542e+3	1.431e+2	9.030e+2
Plate 386: Node 68: 9: SLU [Combination 1]	-2.510e+2	-4.666e+2	2.896e+3
Plate 386: Node 68: 10: SLU Ecc. [Combination 2]	1.296e+3	1.663e+2	2.227e+3
Plate 386: Node 68: 11: SLE 1 [Combination 3]	-1.851e+2	-3.126e+2	2.080e+3
Plate 386: Node 68: 12: Az. Acqua [Combination 4]	1.342e+3	1.941e+2	9.509e+2
Plate 387: Node 68: 9: SLU [Combination 1]	-2.580e+2	-5.016e+2	2.988e+3
Plate 387: Node 68: 10: SLU Ecc. [Combination 2]	1.291e+3	1.459e+2	2.235e+3
Plate 387: Node 68: 11: SLE 1 [Combination 3]	-1.900e+2	-3.370e+2	2.151e+3
Plate 387: Node 68: 12: Az. Acqua [Combination 4]	1.340e+3	1.809e+2	8.795e+2
Plate 387: Node 57: 9: SLU [Combination 1]	-7.324e+1	-3.105e+2	2.939e+3
Plate 387: Node 57: 10: SLU Ecc. [Combination 2]	1.537e+3	2.638e+2	2.166e+3
Plate 387: Node 57: 11: SLE 1 [Combination 3]	-6.217e+1	-1.994e+2	2.116e+3
Plate 387: Node 57: 12: Az. Acqua [Combination 4]	1.558e+3	2.227e+2	8.296e+2
Plate 387: Node 56: 9: SLU [Combination 1]	-7.197e+2	-6.055e+2	2.995e+3
Plate 387: Node 56: 10: SLU Ecc. [Combination 2]	7.221e+2	-3.637e+1	2.175e+3
Plate 387: Node 56: 11: SLE 1 [Combination 3]	-5.254e+2	-4.119e+2	2.160e+3
Plate 387: Node 56: 12: Az. Acqua [Combination 4]	9.922e+2	5.124e+1	7.838e+2
Plate 387: Node 67: 9: SLU [Combination 1]	-5.875e+2	-4.924e+2	3.043e+3
Plate 387: Node 67: 10: SLU Ecc. [Combination 2]	7.165e+2	1.989e+1	2.244e+3

Plate 387: Node 67: 11: SLE 1 [Combination 3]	-4.287e+2	-3.341e+2	2.195e+3
Plate 387: Node 67: 12: Az. Acqua [Combination 4]	9.064e+2	8.797e+1	8.336e+2
Plate 388: Node 67: 9: SLU [Combination 1]	-5.972e+2	-5.405e+2	3.066e+3
Plate 388: Node 67: 10: SLU Ecc. [Combination 2]	7.113e+2	-6.288e+0	2.243e+3
Plate 388: Node 67: 11: SLE 1 [Combination 3]	-4.355e+2	-3.680e+2	2.216e+3
Plate 388: Node 67: 12: Az. Acqua [Combination 4]	9.037e+2	7.430e+1	7.958e+2
Plate 388: Node 56: 9: SLU [Combination 1]	-6.831e+2	-4.221e+2	3.026e+3
Plate 388: Node 56: 10: SLU Ecc. [Combination 2]	7.436e+2	7.149e+1	2.187e+3
Plate 388: Node 56: 11: SLE 1 [Combination 3]	-4.994e+2	-2.824e+2	2.186e+3
Plate 388: Node 56: 12: Az. Acqua [Combination 4]	1.003e+3	1.062e+2	7.550e+2
Plate 388: Node 55: 9: SLU [Combination 1]	-9.572e+2	-1.243e+2	2.973e+3
Plate 388: Node 55: 10: SLU Ecc. [Combination 2]	2.202e+2	6.935e+1	2.163e+3
Plate 388: Node 55: 11: SLE 1 [Combination 3]	-6.967e+2	-6.689e+1	2.151e+3
Plate 388: Node 55: 12: Az. Acqua [Combination 4]	5.715e+2	-2.227e+1	7.390e+2
Plate 388: Node 66: 9: SLU [Combination 1]	-9.081e+2	8.569e+1	3.013e+3
Plate 388: Node 66: 10: SLU Ecc. [Combination 2]	1.960e+2	1.645e+2	2.220e+3
Plate 388: Node 66: 11: SLE 1 [Combination 3]	-6.605e+2	8.214e+1	2.180e+3
Plate 388: Node 66: 12: Az. Acqua [Combination 4]	5.207e+2	-9.883e-1	7.798e+2
Plate 389: Node 66: 9: SLU [Combination 1]	-9.100e+2	7.616e+1	2.762e+3
Plate 389: Node 66: 10: SLU Ecc. [Combination 2]	2.002e+2	1.857e+2	2.092e+3
Plate 389: Node 66: 11: SLE 1 [Combination 3]	-6.613e+2	7.846e+1	2.000e+3
Plate 389: Node 66: 12: Az. Acqua [Combination 4]	5.197e+2	-6.139e+0	7.622e+2
Plate 389: Node 55: 9: SLU [Combination 1]	-9.646e+2	-1.615e+2	2.597e+3
Plate 389: Node 55: 10: SLU Ecc. [Combination 2]	2.162e+2	4.934e+1	1.986e+3
Plate 389: Node 55: 11: SLE 1 [Combination 3]	-7.023e+2	-9.478e+1	1.881e+3
Plate 389: Node 55: 12: Az. Acqua [Combination 4]	5.752e+2	-3.857e+0	7.207e+2
Plate 389: Node 54: 9: SLU [Combination 1]	-2.371e+3	1.205e+3	2.173e+3
Plate 389: Node 54: 10: SLU Ecc. [Combination 2]	-8.397e+2	6.647e+2	1.884e+3
Plate 389: Node 54: 11: SLE 1 [Combination 3]	-1.711e+3	8.909e+2	1.578e+3
Plate 389: Node 54: 12: Az. Acqua [Combination 4]	9.837e+1	-2.693e+1	7.610e+2
Plate 389: Node 65: 9: SLU [Combination 1]	-2.061e+3	1.555e+3	2.338e+3
Plate 389: Node 65: 10: SLU Ecc. [Combination 2]	-5.359e+2	7.091e+2	1.991e+3
Plate 389: Node 65: 11: SLE 1 [Combination 3]	-1.483e+3	1.139e+3	1.697e+3
Plate 389: Node 65: 12: Az. Acqua [Combination 4]	1.928e+2	-6.580e+1	8.025e+2
Plate 390: Node 63: 9: SLU [Combination 1]	2.396e+3	1.510e+4	2.625e+3
Plate 390: Node 63: 10: SLU Ecc. [Combination 2]	2.257e+3	1.092e+4	2.064e+3
Plate 390: Node 63: 11: SLE 1 [Combination 3]	1.657e+3	1.062e+4	1.897e+3
Plate 390: Node 63: 12: Az. Acqua [Combination 4]	1.772e+3	6.227e+3	7.402e+2
Plate 390: Node 52: 9: SLU [Combination 1]	3.102e+3	9.475e+3	2.389e+3
Plate 390: Node 52: 10: SLU Ecc. [Combination 2]	3.100e+3	1.044e+4	2.070e+3
Plate 390: Node 52: 11: SLE 1 [Combination 3]	2.163e+3	6.442e+3	1.720e+3
Plate 390: Node 52: 12: Az. Acqua [Combination 4]	2.290e+3	9.649e+3	9.196e+2
Plate 390: Node 51: 9: SLU [Combination 1]	-5.470e+2	5.548e+3	9.166e+2
Plate 390: Node 51: 10: SLU Ecc. [Combination 2]	6.454e+2	4.068e+3	1.915e+3
Plate 390: Node 51: 11: SLE 1 [Combination 3]	-4.179e+2	4.056e+3	6.442e+2
Plate 390: Node 51: 12: Az. Acqua [Combination 4]	1.126e+3	9.807e+2	1.641e+3
Plate 390: Node 62: 9: SLU [Combination 1]	1.485e+3	4.837e+3	1.153e+3
Plate 390: Node 62: 10: SLU Ecc. [Combination 2]	2.138e+3	4.203e+3	1.908e+3
Plate 390: Node 62: 11: SLE 1 [Combination 3]	1.043e+3	3.472e+3	8.209e+2
Plate 390: Node 62: 12: Az. Acqua [Combination 4]	1.694e+3	2.133e+3	1.462e+3
Plate 391: Node 62: 9: SLU [Combination 1]	1.491e+3	4.867e+3	1.149e+3
Plate 391: Node 62: 10: SLU Ecc. [Combination 2]	2.090e+3	3.964e+3	1.880e+3
Plate 391: Node 62: 11: SLE 1 [Combination 3]	1.052e+3	3.518e+3	8.302e+2
Plate 391: Node 62: 12: Az. Acqua [Combination 4]	1.597e+3	1.652e+3	1.322e+3
Plate 391: Node 51: 9: SLU [Combination 1]	-5.378e+2	5.594e+3	1.455e+3
Plate 391: Node 51: 10: SLU Ecc. [Combination 2]	7.397e+2	4.540e+3	2.354e+3
Plate 391: Node 51: 11: SLE 1 [Combination 3]	-4.230e+2	4.031e+3	1.041e+3
Plate 391: Node 51: 12: Az. Acqua [Combination 4]	1.321e+3	1.957e+3	1.732e+3
Plate 391: Node 50: 9: SLU [Combination 1]	1.044e+3	1.224e+3	1.677e+3
Plate 391: Node 50: 10: SLU Ecc. [Combination 2]	3.175e+3	1.558e+3	2.463e+3
Plate 391: Node 50: 11: SLE 1 [Combination 3]	6.595e+2	9.449e+2	1.203e+3
Plate 391: Node 50: 12: Az. Acqua [Combination 4]	3.510e+3	5.064e+2	1.721e+3
Plate 391: Node 61: 9: SLU [Combination 1]	6.080e+2	1.567e+3	1.371e+3
Plate 391: Node 61: 10: SLU Ecc. [Combination 2]	2.099e+3	1.846e+3	1.988e+3
Plate 391: Node 61: 11: SLE 1 [Combination 3]	4.282e+2	1.197e+3	9.918e+2
Plate 391: Node 61: 12: Az. Acqua [Combination 4]	1.896e+3	5.775e+2	1.311e+3
Plate 392: Node 61: 9: SLU [Combination 1]	5.342e+2	1.198e+3	1.630e+3
Plate 392: Node 61: 10: SLU Ecc. [Combination 2]	2.037e+3	1.538e+3	2.128e+3
Plate 392: Node 61: 11: SLE 1 [Combination 3]	3.770e+2	9.410e+2	1.171e+3
Plate 392: Node 61: 12: Az. Acqua [Combination 4]	1.851e+3	3.503e+2	1.396e+3
Plate 392: Node 50: 9: SLU [Combination 1]	1.259e+3	2.302e+3	1.814e+3
Plate 392: Node 50: 10: SLU Ecc. [Combination 2]	3.342e+3	2.393e+3	2.418e+3
Plate 392: Node 50: 11: SLE 1 [Combination 3]	8.093e+2	1.694e+3	1.301e+3
Plate 392: Node 50: 12: Az. Acqua [Combination 4]	3.624e+3	1.077e+3	1.619e+3
Plate 392: Node 49: 9: SLU [Combination 1]	2.073e+3	6.850e+2	2.105e+3
Plate 392: Node 49: 10: SLU Ecc. [Combination 2]	4.604e+3	1.127e+3	2.479e+3
Plate 392: Node 49: 11: SLE 1 [Combination 3]	1.385e+3	5.481e+2	1.504e+3

Plate 392: Node 49: 12: Az. Acqua [Combination 4]	4.585e+3	3.865e+2	1.602e+3
Plate 392: Node 60: 9: SLU [Combination 1]	5.846e+2	4.265e+2	1.921e+3
Plate 392: Node 60: 10: SLU Ecc. [Combination 2]	2.552e+3	1.119e+3	2.189e+3
Plate 392: Node 60: 11: SLE 1 [Combination 3]	4.068e+2	3.760e+2	1.375e+3
Plate 392: Node 60: 12: Az. Acqua [Combination 4]	2.381e+3	3.714e+2	1.379e+3
Plate 393: Node 60: 9: SLU [Combination 1]	5.535e+2	2.711e+2	2.173e+3
Plate 393: Node 60: 10: SLU Ecc. [Combination 2]	2.526e+3	9.898e+2	2.246e+3
Plate 393: Node 60: 11: SLE 1 [Combination 3]	3.849e+2	2.666e+2	1.552e+3
Plate 393: Node 60: 12: Az. Acqua [Combination 4]	2.365e+3	2.904e+2	1.360e+3
Plate 393: Node 49: 9: SLU [Combination 1]	2.144e+3	1.038e+3	2.186e+3
Plate 393: Node 49: 10: SLU Ecc. [Combination 2]	4.664e+3	1.431e+3	2.260e+3
Plate 393: Node 49: 11: SLE 1 [Combination 3]	1.435e+3	7.964e+2	1.565e+3
Plate 393: Node 49: 12: Az. Acqua [Combination 4]	4.624e+3	5.816e+2	1.326e+3
Plate 393: Node 48: 9: SLU [Combination 1]	2.014e+3	3.550e+2	2.375e+3
Plate 393: Node 48: 10: SLU Ecc. [Combination 2]	4.498e+3	8.662e+2	2.208e+3
Plate 393: Node 48: 11: SLE 1 [Combination 3]	1.369e+3	2.960e+2	1.700e+3
Plate 393: Node 48: 12: Az. Acqua [Combination 4]	4.257e+3	3.937e+2	1.200e+3
Plate 393: Node 59: 9: SLU [Combination 1]	5.727e+2	-8.102e+1	2.362e+3
Plate 393: Node 59: 10: SLU Ecc. [Combination 2]	2.616e+3	6.665e+2	2.195e+3
Plate 393: Node 59: 11: SLE 1 [Combination 3]	3.966e+2	-3.932e+0	1.686e+3
Plate 393: Node 59: 12: Az. Acqua [Combination 4]	2.443e+3	2.670e+2	1.234e+3
Plate 394: Node 59: 9: SLU [Combination 1]	5.794e+2	-4.775e+1	2.510e+3
Plate 394: Node 59: 10: SLU Ecc. [Combination 2]	2.624e+3	7.081e+2	2.167e+3
Plate 394: Node 59: 11: SLE 1 [Combination 3]	4.009e+2	1.722e+1	1.793e+3
Plate 394: Node 59: 12: Az. Acqua [Combination 4]	2.453e+3	3.186e+2	1.131e+3
Plate 394: Node 48: 9: SLU [Combination 1]	1.994e+3	2.561e+2	2.394e+3
Plate 394: Node 48: 10: SLU Ecc. [Combination 2]	4.476e+3	7.572e+2	1.980e+3
Plate 394: Node 48: 11: SLE 1 [Combination 3]	1.357e+3	2.321e+2	1.716e+3
Plate 394: Node 48: 12: Az. Acqua [Combination 4]	4.231e+3	2.645e+2	9.391e+2
Plate 394: Node 47: 9: SLU [Combination 1]	1.331e+3	1.851e+2	2.493e+3
Plate 394: Node 47: 10: SLU Ecc. [Combination 2]	3.449e+3	6.843e+2	1.894e+3
Plate 394: Node 47: 11: SLE 1 [Combination 3]	9.124e+2	1.626e+2	1.790e+3
Plate 394: Node 47: 12: Az. Acqua [Combination 4]	3.202e+3	3.835e+2	7.883e+2
Plate 394: Node 58: 9: SLU [Combination 1]	3.371e+2	-3.035e+2	2.608e+3
Plate 394: Node 58: 10: SLU Ecc. [Combination 2]	2.204e+3	3.845e+2	2.082e+3
Plate 394: Node 58: 11: SLE 1 [Combination 3]	2.298e+2	-1.815e+2	1.867e+3
Plate 394: Node 58: 12: Az. Acqua [Combination 4]	2.091e+3	2.274e+2	9.798e+2
Plate 395: Node 58: 9: SLU [Combination 1]	3.617e+2	-1.802e+2	2.698e+3
Plate 395: Node 58: 10: SLU Ecc. [Combination 2]	2.225e+3	4.903e+2	2.051e+3
Plate 395: Node 58: 11: SLE 1 [Combination 3]	2.468e+2	-9.663e+1	1.936e+3
Plate 395: Node 58: 12: Az. Acqua [Combination 4]	2.108e+3	3.140e+2	8.740e+2
Plate 395: Node 47: 9: SLU [Combination 1]	1.265e+3	-1.474e+2	2.515e+3
Plate 395: Node 47: 10: SLU Ecc. [Combination 2]	3.399e+3	4.340e+2	1.784e+3
Plate 395: Node 47: 11: SLE 1 [Combination 3]	8.665e+2	-6.695e+1	1.808e+3
Plate 395: Node 47: 12: Az. Acqua [Combination 4]	3.164e+3	1.902e+2	6.463e+2
Plate 395: Node 46: 9: SLU [Combination 1]	3.770e+2	-5.106e+1	2.573e+3
Plate 395: Node 46: 10: SLU Ecc. [Combination 2]	2.110e+3	4.596e+2	1.754e+3
Plate 395: Node 46: 11: SLE 1 [Combination 3]	2.505e+2	-1.264e+1	1.853e+3
Plate 395: Node 46: 12: Az. Acqua [Combination 4]	2.057e+3	3.141e+2	5.617e+2
Plate 395: Node 57: 9: SLU [Combination 1]	-1.272e+2	-4.827e+2	2.756e+3
Plate 395: Node 57: 10: SLU Ecc. [Combination 2]	1.503e+3	1.434e+2	2.020e+3
Plate 395: Node 57: 11: SLE 1 [Combination 3]	-1.006e+2	-3.199e+2	1.981e+3
Plate 395: Node 57: 12: Az. Acqua [Combination 4]	1.543e+3	1.435e+2	7.894e+2
Plate 396: Node 57: 9: SLU [Combination 1]	-9.361e+1	-3.146e+2	2.821e+3
Plate 396: Node 57: 10: SLU Ecc. [Combination 2]	1.526e+3	2.617e+2	2.016e+3
Plate 396: Node 57: 11: SLE 1 [Combination 3]	-7.711e+1	-2.024e+2	2.032e+3
Plate 396: Node 57: 12: Az. Acqua [Combination 4]	1.559e+3	2.230e+2	7.190e+2
Plate 396: Node 46: 9: SLU [Combination 1]	2.923e+2	-4.745e+2	2.589e+3
Plate 396: Node 46: 10: SLU Ecc. [Combination 2]	2.051e+3	1.622e+2	1.750e+3
Plate 396: Node 46: 11: SLE 1 [Combination 3]	1.915e+2	-3.078e+2	1.867e+3
Plate 396: Node 46: 12: Az. Acqua [Combination 4]	2.016e+3	1.067e+2	5.326e+2
Plate 396: Node 45: 9: SLU [Combination 1]	-8.339e+2	-1.844e+2	2.654e+3
Plate 396: Node 45: 10: SLU Ecc. [Combination 2]	8.327e+2	2.437e+2	1.767e+3
Plate 396: Node 45: 11: SLE 1 [Combination 3]	-6.100e+2	-1.099e+2	1.918e+3
Plate 396: Node 45: 12: Az. Acqua [Combination 4]	1.196e+3	1.837e+2	4.958e+2
Plate 396: Node 56: 9: SLU [Combination 1]	-6.554e+2	-5.927e+2	2.886e+3
Plate 396: Node 56: 10: SLU Ecc. [Combination 2]	7.645e+2	-2.787e+1	2.032e+3
Plate 396: Node 56: 11: SLE 1 [Combination 3]	-4.786e+2	-4.026e+2	2.083e+3
Plate 396: Node 56: 12: Az. Acqua [Combination 4]	9.999e+2	5.278e+1	6.822e+2
Plate 397: Node 56: 9: SLU [Combination 1]	-6.187e+2	-4.092e+2	2.931e+3
Plate 397: Node 56: 10: SLU Ecc. [Combination 2]	7.861e+2	7.999e+1	2.050e+3
Plate 397: Node 56: 11: SLE 1 [Combination 3]	-4.527e+2	-2.730e+2	2.119e+3
Plate 397: Node 56: 12: Az. Acqua [Combination 4]	1.011e+3	1.077e+2	6.559e+2
Plate 397: Node 45: 9: SLU [Combination 1]	-9.401e+2	-7.158e+2	2.683e+3
Plate 397: Node 45: 10: SLU Ecc. [Combination 2]	7.748e+2	-4.569e+1	1.806e+3
Plate 397: Node 45: 11: SLE 1 [Combination 3]	-6.853e+2	-4.862e+2	1.940e+3
Plate 397: Node 45: 12: Az. Acqua [Combination 4]	1.170e+3	5.343e+1	5.171e+2

Plate 397: Node 44: 9: SLU [Combination 1]	-2.058e+3	-4.126e+2	2.585e+3
Plate 397: Node 44: 10: SLU Ecc. [Combination 2]	-2.766e+2	3.913e+1	1.789e+3
Plate 397: Node 44: 11: SLE 1 [Combination 3]	-1.492e+3	-2.782e+2	1.870e+3
Plate 397: Node 44: 12: Az. Acqua [Combination 4]	6.010e+2	1.176e+2	5.323e+2
Plate 397: Node 55: 9: SLU [Combination 1]	-1.201e+3	-1.729e+2	2.833e+3
Plate 397: Node 55: 10: SLU Ecc. [Combination 2]	6.617e+1	3.855e+1	2.033e+3
Plate 397: Node 55: 11: SLE 1 [Combination 3]	-8.740e+2	-1.024e+2	2.049e+3
Plate 397: Node 55: 12: Az. Acqua [Combination 4]	5.536e+2	-2.584e+1	6.711e+2
Plate 398: Node 55: 9: SLU [Combination 1]	-1.208e+3	-2.102e+2	2.557e+3
Plate 398: Node 55: 10: SLU Ecc. [Combination 2]	6.216e+1	1.854e+1	1.941e+3
Plate 398: Node 55: 11: SLE 1 [Combination 3]	-8.796e+2	-1.302e+2	1.853e+3
Plate 398: Node 55: 12: Az. Acqua [Combination 4]	5.573e+2	-7.426e+0	6.793e+2
Plate 398: Node 44: 9: SLU [Combination 1]	-2.055e+3	-3.986e+2	2.594e+3
Plate 398: Node 44: 10: SLU Ecc. [Combination 2]	-2.901e+2	-2.856e+1	1.832e+3
Plate 398: Node 44: 11: SLE 1 [Combination 3]	-1.489e+3	-2.634e+2	1.877e+3
Plate 398: Node 44: 12: Az. Acqua [Combination 4]	5.760e+2	-7.672e+0	5.743e+2
Plate 398: Node 43: 9: SLU [Combination 1]	-1.325e+3	-4.337e+2	2.003e+3
Plate 398: Node 43: 10: SLU Ecc. [Combination 2]	-6.732e+2	-1.030e+2	1.585e+3
Plate 398: Node 43: 11: SLE 1 [Combination 3]	-9.920e+2	-2.823e+2	1.456e+3
Plate 398: Node 43: 12: Az. Acqua [Combination 4]	1.748e+2	-9.922e+1	5.453e+2
Plate 398: Node 54: 9: SLU [Combination 1]	-1.353e+3	1.408e+3	1.966e+3
Plate 398: Node 54: 10: SLU Ecc. [Combination 2]	-2.156e+2	7.895e+2	1.695e+3
Plate 398: Node 54: 11: SLE 1 [Combination 3]	-9.700e+2	1.039e+3	1.432e+3
Plate 398: Node 54: 12: Az. Acqua [Combination 4]	1.733e+2	-1.195e+1	6.503e+2
Plate 399: Node 213: 9: SLU [Combination 1]	-1.779e+3	-9.200e+3	1.273e+3
Plate 399: Node 213: 10: SLU Ecc. [Combination 2]	-1.373e+3	-7.326e+3	8.120e+2
Plate 399: Node 213: 11: SLE 1 [Combination 3]	-1.303e+3	-6.671e+3	9.148e+2
Plate 399: Node 213: 12: Az. Acqua [Combination 4]	-3.169e+2	-2.441e+3	2.608e+2
Plate 399: Node 187: 9: SLU [Combination 1]	8.043e+2	-1.033e+4	1.125e+3
Plate 399: Node 187: 10: SLU Ecc. [Combination 2]	5.027e+2	-8.337e+3	7.215e+2
Plate 399: Node 187: 11: SLE 1 [Combination 3]	5.580e+2	-7.558e+3	8.065e+2
Plate 399: Node 187: 12: Az. Acqua [Combination 4]	3.224e+2	-2.064e+3	2.540e+2
Plate 399: Node 174: 9: SLU [Combination 1]	3.094e+3	1.172e+3	1.404e+3
Plate 399: Node 174: 10: SLU Ecc. [Combination 2]	2.435e+3	6.561e+2	9.127e+2
Plate 399: Node 174: 11: SLE 1 [Combination 3]	2.228e+3	8.596e+2	9.833e+2
Plate 399: Node 174: 12: Az. Acqua [Combination 4]	8.918e+2	-1.525e+2	6.040e+2
Plate 399: Node 217: 9: SLU [Combination 1]	-1.234e+3	-2.047e+3	1.385e+3
Plate 399: Node 217: 10: SLU Ecc. [Combination 2]	-9.030e+2	-1.879e+3	8.779e+2
Plate 399: Node 217: 11: SLE 1 [Combination 3]	-9.048e+2	-1.471e+3	9.705e+2
Plate 399: Node 217: 12: Az. Acqua [Combination 4]	-2.033e+2	-1.012e+3	5.783e+2
Plate 400: Node 217: 9: SLU [Combination 1]	-1.212e+3	-2.177e+3	2.764e+3
Plate 400: Node 217: 10: SLU Ecc. [Combination 2]	-8.816e+2	-1.944e+3	1.960e+3
Plate 400: Node 217: 11: SLE 1 [Combination 3]	-8.887e+2	-1.565e+3	1.967e+3
Plate 400: Node 217: 12: Az. Acqua [Combination 4]	-1.993e+2	-1.019e+3	9.939e+2
Plate 400: Node 174: 9: SLU [Combination 1]	2.919e+3	2.846e+2	2.420e+3
Plate 400: Node 174: 10: SLU Ecc. [Combination 2]	2.297e+3	-3.120e+1	1.714e+3
Plate 400: Node 174: 11: SLE 1 [Combination 3]	2.100e+3	2.132e+2	1.713e+3
Plate 400: Node 174: 12: Az. Acqua [Combination 4]	8.588e+2	-3.033e+2	9.560e+2
Plate 400: Node 186: 9: SLU [Combination 1]	3.426e+2	6.848e+0	3.013e+3
Plate 400: Node 186: 10: SLU Ecc. [Combination 2]	4.999e+2	3.597e+1	2.199e+3
Plate 400: Node 186: 11: SLE 1 [Combination 3]	2.000e+2	-4.527e-1	2.146e+3
Plate 400: Node 186: 12: Az. Acqua [Combination 4]	6.820e+2	4.173e+1	1.130e+3
Plate 400: Node 219: 9: SLU [Combination 1]	-1.197e+3	-3.431e+2	3.312e+3
Plate 400: Node 219: 10: SLU Ecc. [Combination 2]	-7.931e+2	-3.164e+2	2.407e+3
Plate 400: Node 219: 11: SLE 1 [Combination 3]	-8.908e+2	-2.630e+2	2.368e+3
Plate 400: Node 219: 12: Az. Acqua [Combination 4]	-7.144e+1	-9.304e+1	1.148e+3
Plate 401: Node 219: 9: SLU [Combination 1]	-1.214e+3	-4.905e+2	3.437e+3
Plate 401: Node 219: 10: SLU Ecc. [Combination 2]	-8.063e+2	-4.341e+2	2.545e+3
Plate 401: Node 219: 11: SLE 1 [Combination 3]	-9.029e+2	-3.677e+2	2.466e+3
Plate 401: Node 219: 12: Az. Acqua [Combination 4]	-7.919e+1	-1.583e+2	1.187e+3
Plate 401: Node 186: 9: SLU [Combination 1]	3.382e+2	-1.409e+2	3.175e+3
Plate 401: Node 186: 10: SLU Ecc. [Combination 2]	4.926e+2	-9.324e+1	2.357e+3
Plate 401: Node 186: 11: SLE 1 [Combination 3]	1.971e+2	-1.061e+2	2.272e+3
Plate 401: Node 186: 12: Az. Acqua [Combination 4]	6.745e+2	-1.466e+1	1.150e+3
Plate 401: Node 185: 9: SLU [Combination 1]	-1.380e+3	-4.815e+2	3.231e+3
Plate 401: Node 185: 10: SLU Ecc. [Combination 2]	-7.501e+2	-1.906e+2	2.436e+3
Plate 401: Node 185: 11: SLE 1 [Combination 3]	-1.065e+3	-3.639e+2	2.322e+3
Plate 401: Node 185: 12: Az. Acqua [Combination 4]	4.042e+2	1.584e+2	1.149e+3
Plate 401: Node 221: 9: SLU [Combination 1]	-1.638e+3	-6.788e+2	3.488e+3
Plate 401: Node 221: 10: SLU Ecc. [Combination 2]	-1.046e+3	-4.215e+2	2.619e+3
Plate 401: Node 221: 11: SLE 1 [Combination 3]	-1.223e+3	-5.135e+2	2.511e+3
Plate 401: Node 221: 12: Az. Acqua [Combination 4]	-4.507e+1	6.027e+1	1.182e+3
Plate 402: Node 221: 9: SLU [Combination 1]	-1.640e+3	-6.802e+2	3.511e+3
Plate 402: Node 221: 10: SLU Ecc. [Combination 2]	-1.047e+3	-4.241e+2	2.666e+3
Plate 402: Node 221: 11: SLE 1 [Combination 3]	-1.224e+3	-5.137e+2	2.534e+3
Plate 402: Node 221: 12: Az. Acqua [Combination 4]	-4.781e+1	4.755e+1	1.185e+3
Plate 402: Node 185: 9: SLU [Combination 1]	-1.389e+3	-5.791e+2	3.335e+3

Plate 402: Node 185: 10: SLU Ecc. [Combination 2]	-7.610e+2	-2.902e+2	2.551e+3
Plate 402: Node 185: 11: SLE 1 [Combination 3]	-1.070e+3	-4.320e+2	2.407e+3
Plate 402: Node 185: 12: Az. Acqua [Combination 4]	3.912e+2	8.767e+1	1.134e+3
Plate 402: Node 184: 9: SLU [Combination 1]	-2.163e+3	-7.249e+2	3.367e+3
Plate 402: Node 184: 10: SLU Ecc. [Combination 2]	-1.271e+3	-2.886e+2	2.607e+3
Plate 402: Node 184: 11: SLE 1 [Combination 3]	-1.627e+3	-5.423e+2	2.437e+3
Plate 402: Node 184: 12: Az. Acqua [Combination 4]	1.313e+2	1.885e+2	1.126e+3
Plate 402: Node 227: 9: SLU [Combination 1]	-2.123e+3	-7.742e+2	3.533e+3
Plate 402: Node 227: 10: SLU Ecc. [Combination 2]	-1.328e+3	-4.096e+2	2.715e+3
Plate 402: Node 227: 11: SLE 1 [Combination 3]	-1.578e+3	-5.820e+2	2.557e+3
Plate 402: Node 227: 12: Az. Acqua [Combination 4]	-1.254e+2	1.119e+2	1.173e+3
Plate 403: Node 227: 9: SLU [Combination 1]	-2.121e+3	-7.671e+2	3.567e+3
Plate 403: Node 227: 10: SLU Ecc. [Combination 2]	-1.326e+3	-4.066e+2	2.762e+3
Plate 403: Node 227: 11: SLE 1 [Combination 3]	-1.576e+3	-5.766e+2	2.586e+3
Plate 403: Node 227: 12: Az. Acqua [Combination 4]	-1.255e+2	1.102e+2	1.180e+3
Plate 403: Node 184: 9: SLU [Combination 1]	-2.167e+3	-7.515e+2	3.398e+3
Plate 403: Node 184: 10: SLU Ecc. [Combination 2]	-1.277e+3	-3.276e+2	2.670e+3
Plate 403: Node 184: 11: SLE 1 [Combination 3]	-1.630e+3	-5.595e+2	2.465e+3
Plate 403: Node 184: 12: Az. Acqua [Combination 4]	1.224e+2	1.411e+2	1.125e+3
Plate 403: Node 183: 9: SLU [Combination 1]	-2.840e+3	-7.877e+2	3.426e+3
Plate 403: Node 183: 10: SLU Ecc. [Combination 2]	-1.659e+3	-3.281e+2	2.714e+3
Plate 403: Node 183: 11: SLE 1 [Combination 3]	-2.106e+3	-5.872e+2	2.489e+3
Plate 403: Node 183: 12: Az. Acqua [Combination 4]	-1.418e+2	1.556e+2	1.129e+3
Plate 403: Node 229: 9: SLU [Combination 1]	-2.529e+3	-8.034e+2	3.586e+3
Plate 403: Node 229: 10: SLU Ecc. [Combination 2]	-1.521e+3	-3.880e+2	2.801e+3
Plate 403: Node 229: 11: SLE 1 [Combination 3]	-1.868e+3	-5.997e+2	2.603e+3
Plate 403: Node 229: 12: Az. Acqua [Combination 4]	-2.218e+2	1.066e+2	1.181e+3
Plate 404: Node 229: 9: SLU [Combination 1]	-2.522e+3	-7.729e+2	3.628e+3
Plate 404: Node 229: 10: SLU Ecc. [Combination 2]	-1.517e+3	-3.748e+2	2.841e+3
Plate 404: Node 229: 11: SLE 1 [Combination 3]	-1.864e+3	-5.776e+2	2.636e+3
Plate 404: Node 229: 12: Az. Acqua [Combination 4]	-2.209e+2	1.085e+2	1.188e+3
Plate 404: Node 183: 9: SLU [Combination 1]	-2.851e+3	-8.379e+2	3.441e+3
Plate 404: Node 183: 10: SLU Ecc. [Combination 2]	-1.663e+3	-3.534e+2	2.755e+3
Plate 404: Node 183: 11: SLE 1 [Combination 3]	-2.113e+3	-6.222e+2	2.502e+3
Plate 404: Node 183: 12: Az. Acqua [Combination 4]	-1.452e+2	1.339e+2	1.144e+3
Plate 404: Node 182: 9: SLU [Combination 1]	-3.594e+3	-8.792e+2	3.462e+3
Plate 404: Node 182: 10: SLU Ecc. [Combination 2]	-2.034e+3	-3.929e+2	2.784e+3
Plate 404: Node 182: 11: SLE 1 [Combination 3]	-2.643e+3	-6.505e+2	2.519e+3
Plate 404: Node 182: 12: Az. Acqua [Combination 4]	-3.569e+2	8.297e+1	1.151e+3
Plate 404: Node 231: 9: SLU [Combination 1]	-2.888e+3	-8.226e+2	3.642e+3
Plate 404: Node 231: 10: SLU Ecc. [Combination 2]	-1.652e+3	-3.787e+2	2.867e+3
Plate 404: Node 231: 11: SLE 1 [Combination 3]	-2.124e+3	-6.092e+2	2.647e+3
Plate 404: Node 231: 12: Az. Acqua [Combination 4]	-2.912e+2	7.787e+1	1.194e+3
Plate 405: Node 231: 9: SLU [Combination 1]	-2.873e+3	-7.517e+2	3.677e+3
Plate 405: Node 231: 10: SLU Ecc. [Combination 2]	-1.644e+3	-3.456e+2	2.888e+3
Plate 405: Node 231: 11: SLE 1 [Combination 3]	-2.113e+3	-5.578e+2	2.674e+3
Plate 405: Node 231: 12: Az. Acqua [Combination 4]	-2.898e+2	8.337e+1	1.192e+3
Plate 405: Node 182: 9: SLU [Combination 1]	-3.614e+3	-9.711e+2	3.457e+3
Plate 405: Node 182: 10: SLU Ecc. [Combination 2]	-2.042e+3	-4.288e+2	2.801e+3
Plate 405: Node 182: 11: SLE 1 [Combination 3]	-2.657e+3	-7.163e+2	2.516e+3
Plate 405: Node 182: 12: Az. Acqua [Combination 4]	-3.577e+2	7.516e+1	1.165e+3
Plate 405: Node 181: 9: SLU [Combination 1]	-4.512e+3	-9.279e+2	3.480e+3
Plate 405: Node 181: 10: SLU Ecc. [Combination 2]	-2.441e+3	-4.317e+2	2.811e+3
Plate 405: Node 181: 11: SLE 1 [Combination 3]	-3.303e+3	-6.824e+2	2.532e+3
Plate 405: Node 181: 12: Az. Acqua [Combination 4]	-4.876e+2	2.567e+1	1.162e+3
Plate 405: Node 234: 9: SLU [Combination 1]	-3.167e+3	-8.287e+2	3.694e+3
Plate 405: Node 234: 10: SLU Ecc. [Combination 2]	-1.707e+3	-3.342e+2	2.897e+3
Plate 405: Node 234: 11: SLE 1 [Combination 3]	-2.322e+3	-6.069e+2	2.686e+3
Plate 405: Node 234: 12: Az. Acqua [Combination 4]	-3.179e+2	7.482e+1	1.189e+3
Plate 406: Node 234: 9: SLU [Combination 1]	-3.152e+3	-7.558e+2	3.715e+3
Plate 406: Node 234: 10: SLU Ecc. [Combination 2]	-1.700e+3	-2.980e+2	2.889e+3
Plate 406: Node 234: 11: SLE 1 [Combination 3]	-2.311e+3	-5.537e+2	2.701e+3
Plate 406: Node 234: 12: Az. Acqua [Combination 4]	-3.175e+2	7.954e+1	1.171e+3
Plate 406: Node 181: 9: SLU [Combination 1]	-4.516e+3	-9.264e+2	3.508e+3
Plate 406: Node 181: 10: SLU Ecc. [Combination 2]	-2.443e+3	-4.315e+2	2.818e+3
Plate 406: Node 181: 11: SLE 1 [Combination 3]	-3.306e+3	-6.824e+2	2.552e+3
Plate 406: Node 181: 12: Az. Acqua [Combination 4]	-4.869e+2	2.812e+1	1.158e+3
Plate 406: Node 180: 9: SLU [Combination 1]	-5.746e+3	-1.630e+3	3.332e+3
Plate 406: Node 180: 10: SLU Ecc. [Combination 2]	-2.870e+3	-6.040e+2	2.721e+3
Plate 406: Node 180: 11: SLE 1 [Combination 3]	-4.187e+3	-1.171e+3	2.425e+3
Plate 406: Node 180: 12: Az. Acqua [Combination 4]	-5.267e+2	1.165e+1	1.119e+3
Plate 406: Node 237: 9: SLU [Combination 1]	-2.949e+3	-2.382e+2	3.531e+3
Plate 406: Node 237: 10: SLU Ecc. [Combination 2]	-1.544e+3	7.949e+1	2.786e+3
Plate 406: Node 237: 11: SLE 1 [Combination 3]	-2.164e+3	-1.697e+2	2.568e+3
Plate 406: Node 237: 12: Az. Acqua [Combination 4]	-3.078e+2	2.010e+2	1.129e+3
Plate 407: Node 237: 9: SLU [Combination 1]	-2.941e+3	-1.146e+2	3.115e+3
Plate 407: Node 237: 10: SLU Ecc. [Combination 2]	-1.537e+3	1.491e+2	2.588e+3

Plate 407: Node 237: 11: SLE 1 [Combination 3]	-2.159e+3	-8.022e+1	2.270e+3
Plate 407: Node 237: 12: Az. Acqua [Combination 4]	-3.069e+2	2.133e+2	1.073e+3
Plate 407: Node 180: 9: SLU [Combination 1]	-5.746e+3	-1.703e+3	3.096e+3
Plate 407: Node 180: 10: SLU Ecc. [Combination 2]	-2.867e+3	-6.263e+2	2.606e+3
Plate 407: Node 180: 11: SLE 1 [Combination 3]	-4.186e+3	-1.223e+3	2.255e+3
Plate 407: Node 180: 12: Az. Acqua [Combination 4]	-5.240e+2	1.625e+1	1.071e+3
Plate 407: Node 179: 9: SLU [Combination 1]	-3.821e+3	1.803e+3	2.924e+3
Plate 407: Node 179: 10: SLU Ecc. [Combination 2]	-1.863e+3	1.241e+3	2.568e+3
Plate 407: Node 179: 11: SLE 1 [Combination 3]	-2.795e+3	1.307e+3	2.133e+3
Plate 407: Node 179: 12: Az. Acqua [Combination 4]	-2.607e+2	4.804e+2	1.058e+3
Plate 407: Node 241: 9: SLU [Combination 1]	-3.686e+3	1.608e+3	2.881e+3
Plate 407: Node 241: 10: SLU Ecc. [Combination 2]	-1.815e+3	9.279e+2	2.523e+3
Plate 407: Node 241: 11: SLE 1 [Combination 3]	-2.701e+3	1.164e+3	2.102e+3
Plate 407: Node 241: 12: Az. Acqua [Combination 4]	-4.425e+2	3.543e+2	1.053e+3
Plate 408: Node 426: 9: SLU [Combination 1]	-1.956e+3	-4.122e+3	4.871e+3
Plate 408: Node 426: 10: SLU Ecc. [Combination 2]	-1.677e+3	-4.273e+3	3.289e+3
Plate 408: Node 426: 11: SLE 1 [Combination 3]	-1.416e+3	-2.967e+3	3.461e+3
Plate 408: Node 426: 12: Az. Acqua [Combination 4]	-7.937e+2	-2.763e+3	1.456e+3
Plate 408: Node 345: 9: SLU [Combination 1]	-4.149e+3	-1.687e+4	5.250e+3
Plate 408: Node 345: 10: SLU Ecc. [Combination 2]	-3.428e+3	-1.312e+4	3.536e+3
Plate 408: Node 345: 11: SLE 1 [Combination 3]	-2.985e+3	-1.203e+4	3.733e+3
Plate 408: Node 345: 12: Az. Acqua [Combination 4]	-1.536e+3	-6.257e+3	1.495e+3
Plate 408: Node 359: 9: SLU [Combination 1]	-2.831e+3	-1.960e+3	1.317e+3
Plate 408: Node 359: 10: SLU Ecc. [Combination 2]	-2.201e+3	-1.966e+3	8.185e+2
Plate 408: Node 359: 11: SLE 1 [Combination 3]	-2.037e+3	-1.446e+3	9.487e+2
Plate 408: Node 359: 12: Az. Acqua [Combination 4]	-9.594e+2	-9.402e+2	3.495e+2
Plate 408: Node 445: 9: SLU [Combination 1]	-2.038e+3	-4.999e+3	2.258e+3
Plate 408: Node 445: 10: SLU Ecc. [Combination 2]	-1.753e+3	-4.236e+3	1.467e+3
Plate 408: Node 445: 11: SLE 1 [Combination 3]	-1.473e+3	-3.633e+3	1.616e+3
Plate 408: Node 445: 12: Az. Acqua [Combination 4]	-8.953e+2	-1.862e+3	6.464e+2
Plate 409: Node 445: 9: SLU [Combination 1]	-2.135e+3	-3.809e+3	2.669e+3
Plate 409: Node 445: 10: SLU Ecc. [Combination 2]	-1.823e+3	-3.416e+3	1.854e+3
Plate 409: Node 445: 11: SLE 1 [Combination 3]	-1.542e+3	-2.785e+3	1.923e+3
Plate 409: Node 445: 12: Az. Acqua [Combination 4]	-9.261e+2	-1.563e+3	8.055e+2
Plate 409: Node 359: 9: SLU [Combination 1]	-3.375e+3	-3.041e+3	2.555e+3
Plate 409: Node 359: 10: SLU Ecc. [Combination 2]	-2.589e+3	-2.757e+3	1.784e+3
Plate 409: Node 359: 11: SLE 1 [Combination 3]	-2.425e+3	-2.216e+3	1.837e+3
Plate 409: Node 359: 12: Az. Acqua [Combination 4]	-1.122e+3	-1.307e+3	8.100e+2
Plate 409: Node 377: 9: SLU [Combination 1]	-2.438e+3	-1.614e+3	2.942e+3
Plate 409: Node 377: 10: SLU Ecc. [Combination 2]	-1.857e+3	-1.400e+3	2.080e+3
Plate 409: Node 377: 11: SLE 1 [Combination 3]	-1.771e+3	-1.196e+3	2.121e+3
Plate 409: Node 377: 12: Az. Acqua [Combination 4]	-7.106e+2	-5.041e+2	9.002e+2
Plate 409: Node 458: 9: SLU [Combination 1]	-2.309e+3	-2.064e+3	2.915e+3
Plate 409: Node 458: 10: SLU Ecc. [Combination 2]	-1.836e+3	-1.803e+3	2.050e+3
Plate 409: Node 458: 11: SLE 1 [Combination 3]	-1.678e+3	-1.530e+3	2.107e+3
Plate 409: Node 458: 12: Az. Acqua [Combination 4]	-7.923e+2	-6.601e+2	8.570e+2
Plate 410: Node 458: 9: SLU [Combination 1]	-2.292e+3	-2.027e+3	3.274e+3
Plate 410: Node 458: 10: SLU Ecc. [Combination 2]	-1.827e+3	-1.793e+3	2.357e+3
Plate 410: Node 458: 11: SLE 1 [Combination 3]	-1.666e+3	-1.504e+3	2.371e+3
Plate 410: Node 458: 12: Az. Acqua [Combination 4]	-7.906e+2	-6.701e+2	9.798e+2
Plate 410: Node 377: 9: SLU [Combination 1]	-2.423e+3	-1.575e+3	3.277e+3
Plate 410: Node 377: 10: SLU Ecc. [Combination 2]	-1.853e+3	-1.403e+3	2.373e+3
Plate 410: Node 377: 11: SLE 1 [Combination 3]	-1.761e+3	-1.167e+3	2.370e+3
Plate 410: Node 377: 12: Az. Acqua [Combination 4]	-7.137e+2	-5.349e+2	1.007e+3
Plate 410: Node 400: 9: SLU [Combination 1]	-2.170e+3	-1.034e+3	3.469e+3
Plate 410: Node 400: 10: SLU Ecc. [Combination 2]	-1.589e+3	-7.944e+2	2.526e+3
Plate 410: Node 400: 11: SLE 1 [Combination 3]	-1.586e+3	-7.779e+2	2.512e+3
Plate 410: Node 400: 12: Az. Acqua [Combination 4]	-5.418e+2	-1.286e+2	1.050e+3
Plate 410: Node 472: 9: SLU [Combination 1]	-2.111e+3	-1.310e+3	3.441e+3
Plate 410: Node 472: 10: SLU Ecc. [Combination 2]	-1.624e+3	-1.051e+3	2.489e+3
Plate 410: Node 472: 11: SLE 1 [Combination 3]	-1.540e+3	-9.797e+2	2.494e+3
Plate 410: Node 472: 12: Az. Acqua [Combination 4]	-6.416e+2	-2.544e+2	1.018e+3
Plate 411: Node 472: 9: SLU [Combination 1]	-2.107e+3	-1.299e+3	3.607e+3
Plate 411: Node 472: 10: SLU Ecc. [Combination 2]	-1.625e+3	-1.060e+3	2.640e+3
Plate 411: Node 472: 11: SLE 1 [Combination 3]	-1.537e+3	-9.718e+2	2.616e+3
Plate 411: Node 472: 12: Az. Acqua [Combination 4]	-6.452e+2	-2.714e+2	1.084e+3
Plate 411: Node 400: 9: SLU [Combination 1]	-2.175e+3	-1.066e+3	3.634e+3
Plate 411: Node 400: 10: SLU Ecc. [Combination 2]	-1.598e+3	-8.463e+2	2.675e+3
Plate 411: Node 400: 11: SLE 1 [Combination 3]	-1.589e+3	-8.002e+2	2.635e+3
Plate 411: Node 400: 12: Az. Acqua [Combination 4]	-5.516e+2	-1.765e+2	1.111e+3
Plate 411: Node 427: 9: SLU [Combination 1]	-2.007e+3	-8.814e+2	3.729e+3
Plate 411: Node 427: 10: SLU Ecc. [Combination 2]	-1.413e+3	-5.758e+2	2.751e+3
Plate 411: Node 427: 11: SLE 1 [Combination 3]	-1.471e+3	-6.646e+2	2.704e+3
Plate 411: Node 427: 12: Az. Acqua [Combination 4]	-4.430e+2	1.341e+1	1.137e+3
Plate 411: Node 486: 9: SLU [Combination 1]	-1.901e+3	-9.556e+2	3.690e+3
Plate 411: Node 486: 10: SLU Ecc. [Combination 2]	-1.419e+3	-6.677e+2	2.706e+3
Plate 411: Node 486: 11: SLE 1 [Combination 3]	-1.390e+3	-7.192e+2	2.677e+3

Plate 411: Node 486: 12: Az. Acqua [Combination 4]	-5.267e+2	-4.579e+1	1.107e+3
Plate 412: Node 486: 9: SLU [Combination 1]	-1.897e+3	-9.373e+2	3.738e+3
Plate 412: Node 486: 10: SLU Ecc. [Combination 2]	-1.419e+3	-6.721e+2	2.758e+3
Plate 412: Node 486: 11: SLE 1 [Combination 3]	-1.387e+3	-7.052e+2	2.713e+3
Plate 412: Node 486: 12: Az. Acqua [Combination 4]	-5.301e+2	-6.315e+1	1.132e+3
Plate 412: Node 427: 9: SLU [Combination 1]	-2.003e+3	-8.645e+2	3.784e+3
Plate 412: Node 427: 10: SLU Ecc. [Combination 2]	-1.415e+3	-5.915e+2	2.804e+3
Plate 412: Node 427: 11: SLE 1 [Combination 3]	-1.468e+3	-6.512e+2	2.746e+3
Plate 412: Node 427: 12: Az. Acqua [Combination 4]	-4.492e+2	-1.813e+1	1.160e+3
Plate 412: Node 444: 9: SLU [Combination 1]	-1.820e+3	-7.609e+2	3.807e+3
Plate 412: Node 444: 10: SLU Ecc. [Combination 2]	-1.235e+3	-4.248e+2	2.824e+3
Plate 412: Node 444: 11: SLE 1 [Combination 3]	-1.335e+3	-5.724e+2	2.763e+3
Plate 412: Node 444: 12: Az. Acqua [Combination 4]	-3.655e+2	7.656e+1	1.166e+3
Plate 412: Node 497: 9: SLU [Combination 1]	-1.635e+3	-6.864e+2	3.754e+3
Plate 412: Node 497: 10: SLU Ecc. [Combination 2]	-1.196e+3	-4.029e+2	2.772e+3
Plate 412: Node 497: 11: SLE 1 [Combination 3]	-1.196e+3	-5.188e+2	2.726e+3
Plate 412: Node 497: 12: Az. Acqua [Combination 4]	-4.260e+2	6.819e+1	1.137e+3
Plate 413: Node 497: 9: SLU [Combination 1]	-1.629e+3	-6.556e+2	3.722e+3
Plate 413: Node 497: 10: SLU Ecc. [Combination 2]	-1.195e+3	-3.998e+2	2.760e+3
Plate 413: Node 497: 11: SLE 1 [Combination 3]	-1.192e+3	-4.956e+2	2.704e+3
Plate 413: Node 497: 12: Az. Acqua [Combination 4]	-4.286e+2	5.459e+1	1.134e+3
Plate 413: Node 444: 9: SLU [Combination 1]	-1.808e+3	-7.011e+2	3.799e+3
Plate 413: Node 444: 10: SLU Ecc. [Combination 2]	-1.232e+3	-4.117e+2	2.823e+3
Plate 413: Node 444: 11: SLE 1 [Combination 3]	-1.326e+3	-5.278e+2	2.759e+3
Plate 413: Node 444: 12: Az. Acqua [Combination 4]	-3.689e+2	5.899e+1	1.164e+3
Plate 413: Node 457: 9: SLU [Combination 1]	-1.498e+3	-5.581e+2	3.767e+3
Plate 413: Node 457: 10: SLU Ecc. [Combination 2]	-9.878e+2	-2.497e+2	2.802e+3
Plate 413: Node 457: 11: SLE 1 [Combination 3]	-1.100e+3	-4.194e+2	2.736e+3
Plate 413: Node 457: 12: Az. Acqua [Combination 4]	-2.808e+2	1.210e+2	1.154e+3
Plate 413: Node 509: 9: SLU [Combination 1]	-1.269e+3	-3.486e+2	3.680e+3
Plate 413: Node 509: 10: SLU Ecc. [Combination 2]	-9.293e+2	-1.370e+2	2.731e+3
Plate 413: Node 509: 11: SLE 1 [Combination 3]	-9.294e+2	-2.680e+2	2.674e+3
Plate 413: Node 509: 12: Az. Acqua [Combination 4]	-3.247e+2	1.493e+2	1.122e+3
Plate 414: Node 509: 9: SLU [Combination 1]	-1.260e+3	-3.095e+2	3.584e+3
Plate 414: Node 509: 10: SLU Ecc. [Combination 2]	-9.274e+2	-1.300e+2	2.674e+3
Plate 414: Node 509: 11: SLE 1 [Combination 3]	-9.230e+2	-2.388e+2	2.605e+3
Plate 414: Node 509: 12: Az. Acqua [Combination 4]	-3.266e+2	1.389e+2	1.100e+3
Plate 414: Node 457: 9: SLU [Combination 1]	-1.478e+3	-4.660e+2	3.705e+3
Plate 414: Node 457: 10: SLU Ecc. [Combination 2]	-9.806e+2	-2.168e+2	2.763e+3
Plate 414: Node 457: 11: SLE 1 [Combination 3]	-1.086e+3	-3.514e+2	2.693e+3
Plate 414: Node 457: 12: Az. Acqua [Combination 4]	-2.819e+2	1.141e+2	1.136e+3
Plate 414: Node 471: 9: SLU [Combination 1]	-9.900e+2	-1.324e+2	3.628e+3
Plate 414: Node 471: 10: SLU Ecc. [Combination 2]	-6.389e+2	3.432e+1	2.712e+3
Plate 414: Node 471: 11: SLE 1 [Combination 3]	-7.289e+2	-1.048e+2	2.637e+3
Plate 414: Node 471: 12: Az. Acqua [Combination 4]	-1.719e+2	1.841e+2	1.116e+3
Plate 414: Node 519: 9: SLU [Combination 1]	-7.477e+2	1.454e+2	3.497e+3
Plate 414: Node 519: 10: SLU Ecc. [Combination 2]	-5.845e+2	1.915e+2	2.616e+3
Plate 414: Node 519: 11: SLE 1 [Combination 3]	-5.486e+2	9.609e+1	2.543e+3
Plate 414: Node 519: 12: Az. Acqua [Combination 4]	-2.080e+2	2.299e+2	1.079e+3
Plate 415: Node 519: 9: SLU [Combination 1]	-7.404e+2	1.794e+2	3.350e+3
Plate 415: Node 519: 10: SLU Ecc. [Combination 2]	-5.836e+2	1.939e+2	2.523e+3
Plate 415: Node 519: 11: SLE 1 [Combination 3]	-5.432e+2	1.214e+2	2.436e+3
Plate 415: Node 519: 12: Az. Acqua [Combination 4]	-2.100e+2	2.196e+2	1.044e+3
Plate 415: Node 471: 9: SLU [Combination 1]	-9.623e+2	5.606e+0	3.566e+3
Plate 415: Node 471: 10: SLU Ecc. [Combination 2]	-6.275e+2	9.007e+1	2.667e+3
Plate 415: Node 471: 11: SLE 1 [Combination 3]	-7.086e+2	-3.427e+0	2.594e+3
Plate 415: Node 471: 12: Az. Acqua [Combination 4]	-1.713e+2	1.869e+2	1.096e+3
Plate 415: Node 485: 9: SLU [Combination 1]	-2.433e+2	5.333e+2	3.482e+3
Plate 415: Node 485: 10: SLU Ecc. [Combination 2]	-1.595e+2	4.407e+2	2.610e+3
Plate 415: Node 485: 11: SLE 1 [Combination 3]	-1.826e+2	3.828e+2	2.534e+3
Plate 415: Node 485: 12: Az. Acqua [Combination 4]	-2.215e+1	2.711e+2	1.075e+3
Plate 415: Node 527: 9: SLU [Combination 1]	1.741e+2	8.699e+2	3.270e+3
Plate 415: Node 527: 10: SLU Ecc. [Combination 2]	-1.847e+1	6.305e+2	2.467e+3
Plate 415: Node 527: 11: SLE 1 [Combination 3]	1.256e+2	6.273e+2	2.379e+3
Plate 415: Node 527: 12: Az. Acqua [Combination 4]	-2.748e+1	3.312e+2	1.023e+3
Plate 416: Node 527: 9: SLU [Combination 1]	1.074e+2	7.267e+2	3.039e+3
Plate 416: Node 527: 10: SLU Ecc. [Combination 2]	-6.444e+1	5.190e+2	2.325e+3
Plate 416: Node 527: 11: SLE 1 [Combination 3]	7.716e+1	5.236e+2	2.211e+3
Plate 416: Node 527: 12: Az. Acqua [Combination 4]	-4.539e+1	2.824e+2	9.681e+2
Plate 416: Node 485: 9: SLU [Combination 1]	-2.118e+2	8.615e+2	3.452e+3
Plate 416: Node 485: 10: SLU Ecc. [Combination 2]	-1.461e+2	6.143e+2	2.584e+3
Plate 416: Node 485: 11: SLE 1 [Combination 3]	-1.595e+2	6.228e+2	2.513e+3
Plate 416: Node 485: 12: Az. Acqua [Combination 4]	-2.068e+1	3.153e+2	1.059e+3
Plate 416: Node 492: 9: SLU [Combination 1]	2.081e+3	9.043e+2	3.226e+3
Plate 416: Node 492: 10: SLU Ecc. [Combination 2]	1.255e+3	6.382e+2	2.438e+3
Plate 416: Node 492: 11: SLE 1 [Combination 3]	1.515e+3	6.553e+2	2.349e+3
Plate 416: Node 492: 12: Az. Acqua [Combination 4]	4.390e+2	2.749e+2	1.006e+3

Plate 416: Node 533: 9: SLU [Combination 1]	1.229e+3	2.593e+3	2.531e+3
Plate 416: Node 533: 10: SLU Ecc. [Combination 2]		6.177e+2	1.669e+3	2.004e+3
Plate 416: Node 533: 11: SLE 1 [Combination 3]		8.978e+2	1.886e+3	1.842e+3
Plate 416: Node 533: 12: Az. Acqua [Combination 4]		1.766e+2	6.311e+2	8.559e+2
Plate 417: Node 553: 9: SLU [Combination 1]	-1.463e+3	-3.730e+3	4.023e+3
Plate 417: Node 553: 10: SLU Ecc. [Combination 2]		-1.065e+3	-3.764e+3	2.890e+3
Plate 417: Node 553: 11: SLE 1 [Combination 3]		-1.064e+3	-3.002e+3	2.883e+3
Plate 417: Node 553: 12: Az. Acqua [Combination 4]		-4.110e+2	-5.083e+2	1.329e+3
Plate 417: Node 522: 9: SLU [Combination 1]	-1.759e+3	-2.760e+3	3.866e+3
Plate 417: Node 522: 10: SLU Ecc. [Combination 2]		-1.424e+3	-3.202e+3	2.768e+3
Plate 417: Node 522: 11: SLE 1 [Combination 3]		-1.288e+3	-2.154e+3	2.750e+3
Plate 417: Node 522: 12: Az. Acqua [Combination 4]		-6.451e+2	-1.296e+3	1.386e+3
Plate 417: Node 531: 9: SLU [Combination 1]	-1.353e+3	-2.675e+3	4.055e+3
Plate 417: Node 531: 10: SLU Ecc. [Combination 2]		-1.051e+3	-2.650e+3	2.855e+3
Plate 417: Node 531: 11: SLE 1 [Combination 3]		-9.936e+2	-2.020e+3	2.919e+3
Plate 417: Node 531: 12: Az. Acqua [Combination 4]		-4.269e+2	-1.041e+3	1.183e+3
Plate 417: Node 560: 9: SLU [Combination 1]	-1.805e+3	-2.251e+3	3.969e+3
Plate 417: Node 560: 10: SLU Ecc. [Combination 2]		-1.279e+3	-2.419e+3	2.818e+3
Plate 417: Node 560: 11: SLE 1 [Combination 3]		-1.303e+3	-1.696e+3	2.858e+3
Plate 417: Node 560: 12: Az. Acqua [Combination 4]		-5.316e+2	-1.134e+3	1.187e+3
Plate 418: Node 560: 9: SLU [Combination 1]	-1.795e+3	-2.437e+3	3.924e+3
Plate 418: Node 560: 10: SLU Ecc. [Combination 2]		-1.267e+3	-2.493e+3	2.859e+3
Plate 418: Node 560: 11: SLE 1 [Combination 3]		-1.294e+3	-1.847e+3	2.843e+3
Plate 418: Node 560: 12: Az. Acqua [Combination 4]		-5.275e+2	-1.011e+3	1.171e+3
Plate 418: Node 531: 9: SLU [Combination 1]	-1.313e+3	-2.692e+3	3.927e+3
Plate 418: Node 531: 10: SLU Ecc. [Combination 2]		-1.025e+3	-2.645e+3	2.823e+3
Plate 418: Node 531: 11: SLE 1 [Combination 3]		-9.594e+2	-2.026e+3	2.840e+3
Plate 418: Node 531: 12: Az. Acqua [Combination 4]		-4.517e+2	-1.060e+3	1.153e+3
Plate 418: Node 539: 9: SLU [Combination 1]	-1.648e+3	-2.149e+3	3.699e+3
Plate 418: Node 539: 10: SLU Ecc. [Combination 2]		-1.254e+3	-1.947e+3	2.648e+3
Plate 418: Node 539: 11: SLE 1 [Combination 3]		-1.202e+3	-1.601e+3	2.676e+3
Plate 418: Node 539: 12: Az. Acqua [Combination 4]		-5.159e+2	-7.275e+2	1.079e+3
Plate 418: Node 566: 9: SLU [Combination 1]	-1.636e+3	-2.048e+3	3.764e+3
Plate 418: Node 566: 10: SLU Ecc. [Combination 2]		-1.200e+3	-1.884e+3	2.722e+3
Plate 418: Node 566: 11: SLE 1 [Combination 3]		-1.186e+3	-1.533e+3	2.727e+3
Plate 418: Node 566: 12: Az. Acqua [Combination 4]		-4.989e+2	-6.833e+2	1.106e+3
Plate 419: Node 566: 9: SLU [Combination 1]	-1.633e+3	-2.011e+3	3.761e+3
Plate 419: Node 566: 10: SLU Ecc. [Combination 2]		-1.194e+3	-1.843e+3	2.759e+3
Plate 419: Node 566: 11: SLE 1 [Combination 3]		-1.184e+3	-1.505e+3	2.730e+3
Plate 419: Node 566: 12: Az. Acqua [Combination 4]		-4.954e+2	-6.667e+2	1.125e+3
Plate 419: Node 539: 9: SLU [Combination 1]	-1.645e+3	-2.112e+3	3.717e+3
Plate 419: Node 539: 10: SLU Ecc. [Combination 2]		-1.247e+3	-1.902e+3	2.707e+3
Plate 419: Node 539: 11: SLE 1 [Combination 3]		-1.199e+3	-1.574e+3	2.696e+3
Plate 419: Node 539: 12: Az. Acqua [Combination 4]		-5.105e+2	-7.018e+2	1.100e+3
Plate 419: Node 549: 9: SLU [Combination 1]	-1.668e+3	-1.465e+3	3.607e+3
Plate 419: Node 549: 10: SLU Ecc. [Combination 2]		-1.261e+3	-1.225e+3	2.618e+3
Plate 419: Node 549: 11: SLE 1 [Combination 3]		-1.214e+3	-1.095e+3	2.618e+3
Plate 419: Node 549: 12: Az. Acqua [Combination 4]		-5.188e+2	-3.467e+2	1.051e+3
Plate 419: Node 575: 9: SLU [Combination 1]	-1.661e+3	-1.436e+3	3.655e+3
Plate 419: Node 575: 10: SLU Ecc. [Combination 2]		-1.225e+3	-1.217e+3	2.669e+3
Plate 419: Node 575: 11: SLE 1 [Combination 3]		-1.205e+3	-1.076e+3	2.654e+3
Plate 419: Node 575: 12: Az. Acqua [Combination 4]		-5.078e+2	-3.436e+2	1.077e+3
Plate 420: Node 575: 9: SLU [Combination 1]	-1.662e+3	-1.420e+3	3.685e+3
Plate 420: Node 575: 10: SLU Ecc. [Combination 2]		-1.222e+3	-1.194e+3	2.717e+3
Plate 420: Node 575: 11: SLE 1 [Combination 3]		-1.206e+3	-1.063e+3	2.678e+3
Plate 420: Node 575: 12: Az. Acqua [Combination 4]		-5.067e+2	-3.334e+2	1.100e+3
Plate 420: Node 549: 9: SLU [Combination 1]	-1.667e+3	-1.443e+3	3.664e+3
Plate 420: Node 549: 10: SLU Ecc. [Combination 2]		-1.259e+3	-1.202e+3	2.689e+3
Plate 420: Node 549: 11: SLE 1 [Combination 3]		-1.214e+3	-1.079e+3	2.661e+3
Plate 420: Node 549: 12: Az. Acqua [Combination 4]		-5.181e+2	-3.385e+2	1.087e+3
Plate 420: Node 556: 9: SLU [Combination 1]	-1.574e+3	-9.446e+2	3.583e+3
Plate 420: Node 556: 10: SLU Ecc. [Combination 2]		-1.190e+3	-7.130e+2	2.626e+3
Plate 420: Node 556: 11: SLE 1 [Combination 3]		-1.145e+3	-7.114e+2	2.603e+3
Plate 420: Node 556: 12: Az. Acqua [Combination 4]		-4.872e+2	-9.559e+1	1.057e+3
Plate 420: Node 579: 9: SLU [Combination 1]	-1.641e+3	-8.498e+2	3.585e+3
Plate 420: Node 579: 10: SLU Ecc. [Combination 2]		-1.219e+3	-6.585e+2	2.639e+3
Plate 420: Node 579: 11: SLE 1 [Combination 3]		-1.192e+3	-6.429e+2	2.605e+3
Plate 420: Node 579: 12: Az. Acqua [Combination 4]		-5.039e+2	-7.836e+1	1.064e+3
Plate 421: Node 579: 9: SLU [Combination 1]	-1.647e+3	-8.712e+2	3.580e+3
Plate 421: Node 579: 10: SLU Ecc. [Combination 2]		-1.222e+3	-6.666e+2	2.653e+3
Plate 421: Node 579: 11: SLE 1 [Combination 3]		-1.196e+3	-6.579e+2	2.602e+3
Plate 421: Node 579: 12: Az. Acqua [Combination 4]		-5.049e+2	-8.225e+1	1.073e+3
Plate 421: Node 556: 9: SLU [Combination 1]	-1.573e+3	-9.364e+2	3.586e+3
Plate 421: Node 556: 10: SLU Ecc. [Combination 2]		-1.189e+3	-7.037e+2	2.649e+3
Plate 421: Node 556: 11: SLE 1 [Combination 3]		-1.145e+3	-7.046e+2	2.606e+3
Plate 421: Node 556: 12: Az. Acqua [Combination 4]		-4.873e+2	-9.504e+1	1.072e+3
Plate 421: Node 562: 9: SLU [Combination 1]	-1.371e+3	-4.605e+2	3.468e+3

Plate 421: Node 562: 10: SLU Ecc. [Combination 2]	-1.054e+3	-2.972e+2	2.567e+3
Plate 421: Node 562: 11: SLE 1 [Combination 3]	-9.981e+2	-3.542e+2	2.520e+3
Plate 421: Node 562: 12: Az. Acqua [Combination 4]	-4.355e+2	7.559e+1	1.040e+3
Plate 421: Node 583: 9: SLU [Combination 1]	-1.591e+3	-2.689e+2	3.428e+3
Plate 421: Node 583: 10: SLU Ecc. [Combination 2]	-1.190e+3	-1.812e+2	2.549e+3
Plate 421: Node 583: 11: SLE 1 [Combination 3]	-1.156e+3	-2.150e+2	2.492e+3
Plate 421: Node 583: 12: Az. Acqua [Combination 4]	-4.913e+2	1.129e+2	1.034e+3
Plate 422: Node 583: 9: SLU [Combination 1]	-1.604e+3	-3.259e+2	3.368e+3
Plate 422: Node 583: 10: SLU Ecc. [Combination 2]	-1.197e+3	-2.148e+2	2.521e+3
Plate 422: Node 583: 11: SLE 1 [Combination 3]	-1.165e+3	-2.560e+2	2.449e+3
Plate 422: Node 583: 12: Az. Acqua [Combination 4]	-4.941e+2	9.881e+1	1.024e+3
Plate 422: Node 562: 9: SLU [Combination 1]	-1.375e+3	-4.747e+2	3.405e+3
Plate 422: Node 562: 10: SLU Ecc. [Combination 2]	-1.056e+3	-3.063e+2	2.540e+3
Plate 422: Node 562: 11: SLE 1 [Combination 3]	-1.001e+3	-3.639e+2	2.475e+3
Plate 422: Node 562: 12: Az. Acqua [Combination 4]	-4.369e+2	6.831e+1	1.033e+3
Plate 422: Node 569: 9: SLU [Combination 1]	-1.089e+3	1.008e+2	3.216e+3
Plate 422: Node 569: 10: SLU Ecc. [Combination 2]	-8.758e+2	1.118e+2	2.418e+3
Plate 422: Node 569: 11: SLE 1 [Combination 3]	-7.921e+2	5.901e+1	2.337e+3
Plate 422: Node 569: 12: Az. Acqua [Combination 4]	-3.732e+2	2.099e+2	9.924e+2
Plate 422: Node 586: 9: SLU [Combination 1]	-1.490e+3	3.981e+2	3.140e+3
Plate 422: Node 586: 10: SLU Ecc. [Combination 2]	-1.127e+3	2.897e+2	2.375e+3
Plate 422: Node 586: 11: SLE 1 [Combination 3]	-1.083e+3	2.757e+2	2.282e+3
Plate 422: Node 586: 12: Az. Acqua [Combination 4]	-4.671e+2	2.661e+2	9.759e+2
Plate 423: Node 586: 9: SLU [Combination 1]	-1.507e+3	3.116e+2	3.027e+3
Plate 423: Node 586: 10: SLU Ecc. [Combination 2]	-1.137e+3	2.374e+2	2.311e+3
Plate 423: Node 586: 11: SLE 1 [Combination 3]	-1.095e+3	2.129e+2	2.201e+3
Plate 423: Node 586: 12: Az. Acqua [Combination 4]	-4.708e+2	2.459e+2	9.528e+2
Plate 423: Node 569: 9: SLU [Combination 1]	-1.098e+3	5.406e+1	3.089e+3
Plate 423: Node 569: 10: SLU Ecc. [Combination 2]	-8.816e+2	7.974e+1	2.347e+3
Plate 423: Node 569: 11: SLE 1 [Combination 3]	-7.985e+2	2.547e+1	2.245e+3
Plate 423: Node 569: 12: Az. Acqua [Combination 4]	-3.760e+2	1.942e+2	9.677e+2
Plate 423: Node 577: 9: SLU [Combination 1]	-7.644e+2	8.182e+2	2.816e+3
Plate 423: Node 577: 10: SLU Ecc. [Combination 2]	-6.843e+2	5.729e+2	2.180e+3
Plate 423: Node 577: 11: SLE 1 [Combination 3]	-5.545e+2	5.859e+2	2.046e+3
Plate 423: Node 577: 12: Az. Acqua [Combination 4]	-3.130e+2	3.379e+2	9.154e+2
Plate 423: Node 593: 9: SLU [Combination 1]	-1.343e+3	1.193e+3	2.718e+3
Plate 423: Node 593: 10: SLU Ecc. [Combination 2]	-1.038e+3	7.883e+2	2.123e+3
Plate 423: Node 593: 11: SLE 1 [Combination 3]	-9.761e+2	8.597e+2	1.975e+3
Plate 423: Node 593: 12: Az. Acqua [Combination 4]	-4.356e+2	4.024e+2	8.951e+2
Plate 424: Node 593: 9: SLU [Combination 1]	-1.358e+3	1.096e+3	2.571e+3
Plate 424: Node 593: 10: SLU Ecc. [Combination 2]	-1.045e+3	7.319e+2	2.039e+3
Plate 424: Node 593: 11: SLE 1 [Combination 3]	-9.867e+2	7.891e+2	1.868e+3
Plate 424: Node 593: 12: Az. Acqua [Combination 4]	-4.383e+2	3.826e+2	8.662e+2
Plate 424: Node 577: 9: SLU [Combination 1]	-7.774e+2	7.304e+2	2.646e+3
Plate 424: Node 577: 10: SLU Ecc. [Combination 2]	-6.926e+2	5.152e+2	2.083e+3
Plate 424: Node 577: 11: SLE 1 [Combination 3]	-5.639e+2	5.222e+2	1.922e+3
Plate 424: Node 577: 12: Az. Acqua [Combination 4]	-3.165e+2	3.142e+2	8.821e+2
Plate 424: Node 581: 9: SLU [Combination 1]	-5.116e+2	1.709e+3	2.327e+3
Plate 424: Node 581: 10: SLU Ecc. [Combination 2]	-5.583e+2	1.098e+3	1.898e+3
Plate 424: Node 581: 11: SLE 1 [Combination 3]	-3.680e+2	1.239e+3	1.689e+3
Plate 424: Node 581: 12: Az. Acqua [Combination 4]	-2.858e+2	4.704e+2	8.284e+2
Plate 424: Node 595: 9: SLU [Combination 1]	-1.168e+3	1.994e+3	2.247e+3
Plate 424: Node 595: 10: SLU Ecc. [Combination 2]	-9.333e+2	1.240e+3	1.857e+3
Plate 424: Node 595: 11: SLE 1 [Combination 3]	-8.479e+2	1.448e+3	1.631e+3
Plate 424: Node 595: 12: Az. Acqua [Combination 4]	-4.019e+2	5.034e+2	8.163e+2
Plate 425: Node 595: 9: SLU [Combination 1]	-1.201e+3	1.860e+3	2.117e+3
Plate 425: Node 595: 10: SLU Ecc. [Combination 2]	-9.516e+2	1.167e+3	1.789e+3
Plate 425: Node 595: 11: SLE 1 [Combination 3]	-8.725e+2	1.350e+3	1.535e+3
Plate 425: Node 595: 12: Az. Acqua [Combination 4]	-4.068e+2	4.826e+2	7.965e+2
Plate 425: Node 581: 9: SLU [Combination 1]	-5.355e+2	1.626e+3	2.193e+3
Plate 425: Node 581: 10: SLU Ecc. [Combination 2]	-5.729e+2	1.044e+3	1.830e+3
Plate 425: Node 581: 11: SLE 1 [Combination 3]	-3.854e+2	1.178e+3	1.591e+3
Plate 425: Node 581: 12: Az. Acqua [Combination 4]	-2.908e+2	4.493e+2	8.079e+2
Plate 425: Node 585: 9: SLU [Combination 1]	-3.720e+2	2.228e+3	1.884e+3
Plate 425: Node 585: 10: SLU Ecc. [Combination 2]	-5.187e+2	1.349e+3	1.670e+3
Plate 425: Node 585: 11: SLE 1 [Combination 3]	-2.627e+2	1.622e+3	1.364e+3
Plate 425: Node 585: 12: Az. Acqua [Combination 4]	-3.018e+2	5.039e+2	7.706e+2
Plate 425: Node 597: 9: SLU [Combination 1]	-9.302e+2	2.736e+3	1.784e+3
Plate 425: Node 597: 10: SLU Ecc. [Combination 2]	-8.095e+2	1.592e+3	1.624e+3
Plate 425: Node 597: 11: SLE 1 [Combination 3]	-6.734e+2	1.996e+3	1.291e+3
Plate 425: Node 597: 12: Az. Acqua [Combination 4]	-3.703e+2	5.476e+2	7.629e+2
Plate 426: Node 522: 9: SLU [Combination 1]	-1.340e+3	-2.648e+3	3.992e+3
Plate 426: Node 522: 10: SLU Ecc. [Combination 2]	-1.165e+3	-3.144e+3	2.830e+3
Plate 426: Node 522: 11: SLE 1 [Combination 3]	-9.891e+2	-2.075e+3	2.838e+3
Plate 426: Node 522: 12: Az. Acqua [Combination 4]	-6.191e+2	-1.290e+3	1.404e+3
Plate 426: Node 483: 9: SLU [Combination 1]	-4.769e+2	-1.445e+3	3.869e+3
Plate 426: Node 483: 10: SLU Ecc. [Combination 2]	-5.183e+2	-2.278e+3	2.724e+3

Plate 426: Node 483: 11: SLE 1 [Combination 3]	-3.599e+2	-1.138e+3	2.744e+3
Plate 426: Node 483: 12: Az. Acqua [Combination 4]	-2.967e+2	-1.354e+3	1.397e+3
Plate 426: Node 493: 9: SLU [Combination 1]	-1.407e+3	-3.584e+3	4.041e+3
Plate 426: Node 493: 10: SLU Ecc. [Combination 2]	-1.183e+3	-3.297e+3	2.802e+3
Plate 426: Node 493: 11: SLE 1 [Combination 3]	-1.029e+3	-2.642e+3	2.895e+3
Plate 426: Node 493: 12: Az. Acqua [Combination 4]	-5.604e+2	-1.457e+3	1.221e+3
Plate 426: Node 531: 9: SLU [Combination 1]	-1.476e+3	-2.725e+3	4.032e+3
Plate 426: Node 531: 10: SLU Ecc. [Combination 2]	-1.197e+3	-2.706e+3	2.820e+3
Plate 426: Node 531: 11: SLE 1 [Combination 3]	-1.091e+3	-2.063e+3	2.891e+3
Plate 426: Node 531: 12: Az. Acqua [Combination 4]	-4.759e+2	-1.031e+3	1.230e+3
Plate 427: Node 531: 9: SLU [Combination 1]	-1.424e+3	-2.758e+3	3.830e+3
Plate 427: Node 531: 10: SLU Ecc. [Combination 2]	-1.157e+3	-2.717e+3	2.725e+3
Plate 427: Node 531: 11: SLE 1 [Combination 3]	-1.052e+3	-2.079e+3	2.765e+3
Plate 427: Node 531: 12: Az. Acqua [Combination 4]	-4.723e+2	-1.077e+3	1.125e+3
Plate 427: Node 493: 9: SLU [Combination 1]	-1.304e+3	-3.359e+3	3.714e+3
Plate 427: Node 493: 10: SLU Ecc. [Combination 2]	-1.107e+3	-3.128e+3	2.631e+3
Plate 427: Node 493: 11: SLE 1 [Combination 3]	-9.564e+2	-2.489e+3	2.681e+3
Plate 427: Node 493: 12: Az. Acqua [Combination 4]	-5.240e+2	-1.343e+3	1.086e+3
Plate 427: Node 508: 9: SLU [Combination 1]	-1.788e+3	-2.198e+3	3.374e+3
Plate 427: Node 508: 10: SLU Ecc. [Combination 2]	-1.407e+3	-1.948e+3	2.380e+3
Plate 427: Node 508: 11: SLE 1 [Combination 3]	-1.305e+3	-1.630e+3	2.442e+3
Plate 427: Node 508: 12: Az. Acqua [Combination 4]	-5.903e+2	-7.309e+2	9.529e+2
Plate 427: Node 539: 9: SLU [Combination 1]	-1.651e+3	-2.213e+3	3.575e+3
Plate 427: Node 539: 10: SLU Ecc. [Combination 2]	-1.288e+3	-2.011e+3	2.536e+3
Plate 427: Node 539: 11: SLE 1 [Combination 3]	-1.205e+3	-1.648e+3	2.587e+3
Plate 427: Node 539: 12: Az. Acqua [Combination 4]	-5.481e+2	-7.633e+2	1.019e+3
Plate 428: Node 539: 9: SLU [Combination 1]	-1.656e+3	-2.166e+3	3.616e+3
Plate 428: Node 539: 10: SLU Ecc. [Combination 2]	-1.288e+3	-1.958e+3	2.613e+3
Plate 428: Node 539: 11: SLE 1 [Combination 3]	-1.209e+3	-1.613e+3	2.622e+3
Plate 428: Node 539: 12: Az. Acqua [Combination 4]	-5.481e+2	-7.315e+2	1.054e+3
Plate 428: Node 508: 9: SLU [Combination 1]	-1.789e+3	-2.136e+3	3.538e+3
Plate 428: Node 508: 10: SLU Ecc. [Combination 2]	-1.409e+3	-1.907e+3	2.548e+3
Plate 428: Node 508: 11: SLE 1 [Combination 3]	-1.306e+3	-1.587e+3	2.566e+3
Plate 428: Node 508: 12: Az. Acqua [Combination 4]	-5.927e+2	-7.115e+2	1.028e+3
Plate 428: Node 517: 9: SLU [Combination 1]	-1.829e+3	-1.450e+3	3.498e+3
Plate 428: Node 517: 10: SLU Ecc. [Combination 2]	-1.399e+3	-1.190e+3	2.520e+3
Plate 428: Node 517: 11: SLE 1 [Combination 3]	-1.334e+3	-1.083e+3	2.538e+3
Plate 428: Node 517: 12: Az. Acqua [Combination 4]	-5.634e+2	-3.261e+2	1.010e+3
Plate 428: Node 549: 9: SLU [Combination 1]	-1.749e+3	-1.497e+3	3.568e+3
Plate 428: Node 549: 10: SLU Ecc. [Combination 2]	-1.342e+3	-1.259e+3	2.576e+3
Plate 428: Node 549: 11: SLE 1 [Combination 3]	-1.274e+3	-1.119e+3	2.589e+3
Plate 428: Node 549: 12: Az. Acqua [Combination 4]	-5.585e+2	-3.625e+2	1.031e+3
Plate 429: Node 549: 9: SLU [Combination 1]	-1.747e+3	-1.477e+3	3.624e+3
Plate 429: Node 549: 10: SLU Ecc. [Combination 2]	-1.338e+3	-1.236e+3	2.647e+3
Plate 429: Node 549: 11: SLE 1 [Combination 3]	-1.272e+3	-1.104e+3	2.631e+3
Plate 429: Node 549: 12: Az. Acqua [Combination 4]	-5.573e+2	-3.547e+2	1.068e+3
Plate 429: Node 517: 9: SLU [Combination 1]	-1.826e+3	-1.423e+3	3.620e+3
Plate 429: Node 517: 10: SLU Ecc. [Combination 2]	-1.397e+3	-1.177e+3	2.640e+3
Plate 429: Node 517: 11: SLE 1 [Combination 3]	-1.332e+3	-1.063e+3	2.628e+3
Plate 429: Node 517: 12: Az. Acqua [Combination 4]	-5.639e+2	-3.273e+2	1.066e+3
Plate 429: Node 526: 9: SLU [Combination 1]	-1.669e+3	-9.861e+2	3.602e+3
Plate 429: Node 526: 10: SLU Ecc. [Combination 2]	-1.260e+3	-7.205e+2	2.628e+3
Plate 429: Node 526: 11: SLE 1 [Combination 3]	-1.218e+3	-7.412e+2	2.616e+3
Plate 429: Node 526: 12: Az. Acqua [Combination 4]	-4.957e+2	-8.649e+1	1.059e+3
Plate 429: Node 556: 9: SLU [Combination 1]	-1.655e+3	-9.542e+2	3.588e+3
Plate 429: Node 556: 10: SLU Ecc. [Combination 2]	-1.261e+3	-7.262e+2	2.621e+3
Plate 429: Node 556: 11: SLE 1 [Combination 3]	-1.205e+3	-7.188e+2	2.606e+3
Plate 429: Node 556: 12: Az. Acqua [Combination 4]	-5.206e+2	-1.018e+2	1.055e+3
Plate 430: Node 556: 9: SLU [Combination 1]	-1.654e+3	-9.466e+2	3.592e+3
Plate 430: Node 556: 10: SLU Ecc. [Combination 2]	-1.260e+3	-7.173e+2	2.645e+3
Plate 430: Node 556: 11: SLE 1 [Combination 3]	-1.204e+3	-7.124e+2	2.610e+3
Plate 430: Node 556: 12: Az. Acqua [Combination 4]	-5.205e+2	-1.014e+2	1.070e+3
Plate 430: Node 526: 9: SLU [Combination 1]	-1.667e+3	-9.729e+2	3.628e+3
Plate 430: Node 526: 10: SLU Ecc. [Combination 2]	-1.260e+3	-7.197e+2	2.668e+3
Plate 430: Node 526: 11: SLE 1 [Combination 3]	-1.216e+3	-7.310e+2	2.636e+3
Plate 430: Node 526: 12: Az. Acqua [Combination 4]	-4.976e+2	-9.577e+1	1.081e+3
Plate 430: Node 534: 9: SLU [Combination 1]	-1.399e+3	-6.040e+2	3.566e+3
Plate 430: Node 534: 10: SLU Ecc. [Combination 2]	-1.062e+3	-3.737e+2	2.628e+3
Plate 430: Node 534: 11: SLE 1 [Combination 3]	-1.021e+3	-4.587e+2	2.591e+3
Plate 430: Node 534: 12: Az. Acqua [Combination 4]	-4.159e+2	6.049e+1	1.067e+3
Plate 430: Node 562: 9: SLU [Combination 1]	-1.478e+3	-4.576e+2	3.506e+3
Plate 430: Node 562: 10: SLU Ecc. [Combination 2]	-1.133e+3	-2.991e+2	2.588e+3
Plate 430: Node 562: 11: SLE 1 [Combination 3]	-1.076e+3	-3.525e+2	2.547e+3
Plate 430: Node 562: 12: Az. Acqua [Combination 4]	-4.659e+2	7.556e+1	1.049e+3
Plate 431: Node 562: 9: SLU [Combination 1]	-1.481e+3	-4.715e+2	3.443e+3
Plate 431: Node 562: 10: SLU Ecc. [Combination 2]	-1.135e+3	-3.081e+2	2.561e+3
Plate 431: Node 562: 11: SLE 1 [Combination 3]	-1.078e+3	-3.620e+2	2.502e+3

Plate 431: Node 562: 12: Az. Acqua [Combination 4]	-4.674e+2	6.835e+1	1.042e+3
Plate 431: Node 534: 9: SLU [Combination 1]	-1.399e+3	-5.961e+2	3.515e+3
Plate 431: Node 534: 10: SLU Ecc. [Combination 2]	-1.064e+3	-3.784e+2	2.607e+3
Plate 431: Node 534: 11: SLE 1 [Combination 3]	-1.021e+3	-4.522e+2	2.554e+3
Plate 431: Node 534: 12: Az. Acqua [Combination 4]	-4.183e+2	4.883e+1	1.062e+3
Plate 431: Node 546: 9: SLU [Combination 1]	-1.014e+3	-1.610e+2	3.384e+3
Plate 431: Node 546: 10: SLU Ecc. [Combination 2]	-8.065e+2	-3.849e+1	2.524e+3
Plate 431: Node 546: 11: SLE 1 [Combination 3]	-7.403e+2	-1.316e+2	2.459e+3
Plate 431: Node 546: 12: Az. Acqua [Combination 4]	-3.247e+2	1.690e+2	1.035e+3
Plate 431: Node 569: 9: SLU [Combination 1]	-1.231e+3	1.125e+2	3.280e+3
Plate 431: Node 569: 10: SLU Ecc. [Combination 2]	-9.696e+2	1.174e+2	2.457e+3
Plate 431: Node 569: 11: SLE 1 [Combination 3]	-8.960e+2	6.728e+1	2.384e+3
Plate 431: Node 569: 12: Az. Acqua [Combination 4]	-4.043e+2	2.135e+2	1.009e+3
Plate 432: Node 569: 9: SLU [Combination 1]	-1.241e+3	6.697e+1	3.153e+3
Plate 432: Node 569: 10: SLU Ecc. [Combination 2]	-9.763e+2	8.617e+1	2.385e+3
Plate 432: Node 569: 11: SLE 1 [Combination 3]	-9.032e+2	3.460e+1	2.292e+3
Plate 432: Node 569: 12: Az. Acqua [Combination 4]	-4.074e+2	1.982e+2	9.839e+2
Plate 432: Node 546: 9: SLU [Combination 1]	-1.017e+3	-1.684e+2	3.259e+3
Plate 432: Node 546: 10: SLU Ecc. [Combination 2]	-8.100e+2	-5.450e+1	2.452e+3
Plate 432: Node 546: 11: SLE 1 [Combination 3]	-7.418e+2	-1.364e+2	2.369e+3
Plate 432: Node 546: 12: Az. Acqua [Combination 4]	-3.277e+2	1.542e+2	1.010e+3
Plate 432: Node 552: 9: SLU [Combination 1]	-4.954e+2	4.352e+2	3.043e+3
Plate 432: Node 552: 10: SLU Ecc. [Combination 2]	-4.854e+2	3.526e+2	2.318e+3
Plate 432: Node 552: 11: SLE 1 [Combination 3]	-3.607e+2	3.067e+2	2.211e+3
Plate 432: Node 552: 12: Az. Acqua [Combination 4]	-2.201e+2	2.731e+2	9.668e+2
Plate 432: Node 577: 9: SLU [Combination 1]	-9.353e+2	8.341e+2	2.894e+3
Plate 432: Node 577: 10: SLU Ecc. [Combination 2]	-7.883e+2	5.817e+2	2.226e+3
Plate 432: Node 577: 11: SLE 1 [Combination 3]	-6.797e+2	5.973e+2	2.103e+3
Plate 432: Node 577: 12: Az. Acqua [Combination 4]	-3.433e+2	3.428e+2	9.331e+2
Plate 433: Node 577: 9: SLU [Combination 1]	-9.507e+2	7.482e+2	2.721e+3
Plate 433: Node 577: 10: SLU Ecc. [Combination 2]	-7.981e+2	5.251e+2	2.126e+3
Plate 433: Node 577: 11: SLE 1 [Combination 3]	-6.909e+2	5.351e+2	1.977e+3
Plate 433: Node 577: 12: Az. Acqua [Combination 4]	-3.473e+2	3.195e+2	8.989e+2
Plate 433: Node 552: 9: SLU [Combination 1]	-5.060e+2	3.719e+2	2.840e+3
Plate 433: Node 552: 10: SLU Ecc. [Combination 2]	-4.943e+2	3.001e+2	2.196e+3
Plate 433: Node 552: 11: SLE 1 [Combination 3]	-3.683e+2	2.611e+2	2.064e+3
Plate 433: Node 552: 12: Az. Acqua [Combination 4]	-2.247e+2	2.466e+2	9.232e+2
Plate 433: Node 557: 9: SLU [Combination 1]	1.001e+2	1.306e+3	2.532e+3
Plate 433: Node 557: 10: SLU Ecc. [Combination 2]	-1.446e+2	8.809e+2	2.011e+3
Plate 433: Node 557: 11: SLE 1 [Combination 3]	7.611e+1	9.450e+2	1.839e+3
Plate 433: Node 557: 12: Az. Acqua [Combination 4]	-1.217e+2	4.099e+2	8.646e+2
Plate 433: Node 581: 9: SLU [Combination 1]	-7.106e+2	1.705e+3	2.367e+3
Plate 433: Node 581: 10: SLU Ecc. [Combination 2]	-6.690e+2	1.093e+3	1.916e+3
Plate 433: Node 581: 11: SLE 1 [Combination 3]	-5.141e+2	1.236e+3	1.719e+3
Plate 433: Node 581: 12: Az. Acqua [Combination 4]	-3.136e+2	4.700e+2	8.336e+2
Plate 434: Node 581: 9: SLU [Combination 1]	-7.158e+2	1.602e+3	2.204e+3
Plate 434: Node 581: 10: SLU Ecc. [Combination 2]	-6.722e+2	1.028e+3	1.831e+3
Plate 434: Node 581: 11: SLE 1 [Combination 3]	-5.179e+2	1.161e+3	1.600e+3
Plate 434: Node 581: 12: Az. Acqua [Combination 4]	-3.152e+2	4.455e+2	8.082e+2
Plate 434: Node 557: 9: SLU [Combination 1]	8.996e+1	1.185e+3	2.325e+3
Plate 434: Node 557: 10: SLU Ecc. [Combination 2]	-1.533e+2	7.926e+2	1.893e+3
Plate 434: Node 557: 11: SLE 1 [Combination 3]	6.879e+1	8.569e+2	1.689e+3
Plate 434: Node 557: 12: Az. Acqua [Combination 4]	-1.262e+2	3.726e+2	8.231e+2
Plate 434: Node 564: 9: SLU [Combination 1]	3.311e+2	2.462e+3	2.071e+3
Plate 434: Node 564: 10: SLU Ecc. [Combination 2]	-7.732e+1	1.544e+3	1.753e+3
Plate 434: Node 564: 11: SLE 1 [Combination 3]	2.499e+2	1.790e+3	1.503e+3
Plate 434: Node 564: 12: Az. Acqua [Combination 4]	-1.418e+2	5.817e+2	7.809e+2
Plate 434: Node 585: 9: SLU [Combination 1]	-4.615e+2	2.280e+3	2.010e+3
Plate 434: Node 585: 10: SLU Ecc. [Combination 2]	-5.527e+2	1.377e+3	1.735e+3
Plate 434: Node 585: 11: SLE 1 [Combination 3]	-3.295e+2	1.660e+3	1.458e+3
Plate 434: Node 585: 12: Az. Acqua [Combination 4]	-2.987e+2	5.111e+2	7.838e+2
Plate 435: Node 483: 9: SLU [Combination 1]	-4.979e+2	-1.243e+3	4.282e+3
Plate 435: Node 483: 10: SLU Ecc. [Combination 2]	-6.025e+2	-2.167e+3	2.972e+3
Plate 435: Node 483: 11: SLE 1 [Combination 3]	-3.818e+2	-9.956e+2	3.036e+3
Plate 435: Node 483: 12: Az. Acqua [Combination 4]	-3.355e+2	-1.319e+3	1.474e+3
Plate 435: Node 426: 9: SLU [Combination 1]	-1.605e+3	-4.344e+3	4.247e+3
Plate 435: Node 426: 10: SLU Ecc. [Combination 2]	-1.393e+3	-4.393e+3	2.922e+3
Plate 435: Node 426: 11: SLE 1 [Combination 3]	-1.161e+3	-3.128e+3	3.007e+3
Plate 435: Node 426: 12: Az. Acqua [Combination 4]	-6.904e+2	-2.751e+3	1.446e+3
Plate 435: Node 445: 9: SLU [Combination 1]	-2.172e+3	-4.556e+3	3.208e+3
Plate 435: Node 445: 10: SLU Ecc. [Combination 2]	-1.768e+3	-3.910e+3	2.147e+3
Plate 435: Node 445: 11: SLE 1 [Combination 3]	-1.572e+3	-3.316e+3	2.298e+3
Plate 435: Node 445: 12: Az. Acqua [Combination 4]	-8.113e+2	-1.731e+3	8.937e+2
Plate 435: Node 493: 9: SLU [Combination 1]	-1.096e+3	-3.817e+3	3.477e+3
Plate 435: Node 493: 10: SLU Ecc. [Combination 2]	-1.012e+3	-3.485e+3	2.372e+3
Plate 435: Node 493: 11: SLE 1 [Combination 3]	-8.093e+2	-2.811e+3	2.489e+3
Plate 435: Node 493: 12: Az. Acqua [Combination 4]	-5.254e+2	-1.542e+3	1.035e+3

Plate 436: Node 493: 9: SLU [Combination 1]	-1.085e+3	-3.501e+3	3.335e+3
Plate 436: Node 493: 10: SLU Ecc. [Combination 2]	-1.005e+3	-3.249e+3	2.338e+3
Plate 436: Node 493: 11: SLE 1 [Combination 3]	-8.025e+2	-2.593e+3	2.406e+3
Plate 436: Node 493: 12: Az. Acqua [Combination 4]	-5.205e+2	-1.396e+3	9.729e+2
Plate 436: Node 445: 9: SLU [Combination 1]	-2.037e+3	-3.628e+3	3.032e+3
Plate 436: Node 445: 10: SLU Ecc. [Combination 2]	-1.678e+3	-3.271e+3	2.119e+3
Plate 436: Node 445: 11: SLE 1 [Combination 3]	-1.475e+3	-2.655e+3	2.186e+3
Plate 436: Node 445: 12: Az. Acqua [Combination 4]	-7.877e+2	-1.496e+3	9.030e+2
Plate 436: Node 458: 9: SLU [Combination 1]	-2.144e+3	-2.017e+3	2.971e+3
Plate 436: Node 458: 10: SLU Ecc. [Combination 2]	-1.677e+3	-1.765e+3	2.085e+3
Plate 436: Node 458: 11: SLE 1 [Combination 3]	-1.560e+3	-1.494e+3	2.151e+3
Plate 436: Node 458: 12: Az. Acqua [Combination 4]	-7.011e+2	-6.501e+2	8.495e+2
Plate 436: Node 508: 9: SLU [Combination 1]	-1.898e+3	-2.273e+3	3.232e+3
Plate 436: Node 508: 10: SLU Ecc. [Combination 2]	-1.527e+3	-2.012e+3	2.270e+3
Plate 436: Node 508: 11: SLE 1 [Combination 3]	-1.387e+3	-1.685e+3	2.339e+3
Plate 436: Node 508: 12: Az. Acqua [Combination 4]	-6.573e+2	-7.582e+2	9.135e+2
Plate 437: Node 508: 9: SLU [Combination 1]	-1.891e+3	-2.217e+3	3.406e+3
Plate 437: Node 508: 10: SLU Ecc. [Combination 2]	-1.523e+3	-1.976e+3	2.445e+3
Plate 437: Node 508: 11: SLE 1 [Combination 3]	-1.382e+3	-1.647e+3	2.470e+3
Plate 437: Node 508: 12: Az. Acqua [Combination 4]	-6.568e+2	-7.408e+2	9.888e+2
Plate 437: Node 458: 9: SLU [Combination 1]	-2.140e+3	-1.967e+3	3.346e+3
Plate 437: Node 458: 10: SLU Ecc. [Combination 2]	-1.677e+3	-1.745e+3	2.406e+3
Plate 437: Node 458: 11: SLE 1 [Combination 3]	-1.556e+3	-1.460e+3	2.426e+3
Plate 437: Node 458: 12: Az. Acqua [Combination 4]	-7.051e+2	-6.543e+2	9.824e+2
Plate 437: Node 472: 9: SLU [Combination 1]	-2.036e+3	-1.300e+3	3.434e+3
Plate 437: Node 472: 10: SLU Ecc. [Combination 2]	-1.539e+3	-1.043e+3	2.478e+3
Plate 437: Node 472: 11: SLE 1 [Combination 3]	-1.486e+3	-9.724e+2	2.491e+3
Plate 437: Node 472: 12: Az. Acqua [Combination 4]	-5.878e+2	-2.512e+2	1.005e+3
Plate 437: Node 517: 9: SLU [Combination 1]	-1.899e+3	-1.473e+3	3.472e+3
Plate 437: Node 517: 10: SLU Ecc. [Combination 2]	-1.476e+3	-1.213e+3	2.499e+3
Plate 437: Node 517: 11: SLE 1 [Combination 3]	-1.386e+3	-1.099e+3	2.519e+3
Plate 437: Node 517: 12: Az. Acqua [Combination 4]	-6.088e+2	-3.365e+2	1.003e+3
Plate 438: Node 517: 9: SLU [Combination 1]	-1.894e+3	-1.447e+3	3.593e+3
Plate 438: Node 517: 10: SLU Ecc. [Combination 2]	-1.474e+3	-1.200e+3	2.618e+3
Plate 438: Node 517: 11: SLE 1 [Combination 3]	-1.382e+3	-1.081e+3	2.608e+3
Plate 438: Node 517: 12: Az. Acqua [Combination 4]	-6.092e+2	-3.379e+2	1.060e+3
Plate 438: Node 472: 9: SLU [Combination 1]	-2.034e+3	-1.288e+3	3.602e+3
Plate 438: Node 472: 10: SLU Ecc. [Combination 2]	-1.540e+3	-1.050e+3	2.630e+3
Plate 438: Node 472: 11: SLE 1 [Combination 3]	-1.484e+3	-9.633e+2	2.614e+3
Plate 438: Node 472: 12: Az. Acqua [Combination 4]	-5.914e+2	-2.682e+2	1.071e+3
Plate 438: Node 486: 9: SLU [Combination 1]	-1.833e+3	-9.596e+2	3.655e+3
Plate 438: Node 486: 10: SLU Ecc. [Combination 2]	-1.349e+3	-6.709e+2	2.673e+3
Plate 438: Node 486: 11: SLE 1 [Combination 3]	-1.340e+3	-7.217e+2	2.653e+3
Plate 438: Node 486: 12: Az. Acqua [Combination 4]	-4.899e+2	-4.884e+1	1.087e+3
Plate 438: Node 526: 9: SLU [Combination 1]	-1.752e+3	-9.871e+2	3.626e+3
Plate 438: Node 526: 10: SLU Ecc. [Combination 2]	-1.337e+3	-7.244e+2	2.645e+3
Plate 438: Node 526: 11: SLE 1 [Combination 3]	-1.278e+3	-7.423e+2	2.633e+3
Plate 438: Node 526: 12: Az. Acqua [Combination 4]	-5.332e+2	-8.775e+1	1.069e+3
Plate 439: Node 526: 9: SLU [Combination 1]	-1.749e+3	-9.746e+2	3.653e+3
Plate 439: Node 526: 10: SLU Ecc. [Combination 2]	-1.336e+3	-7.241e+2	2.685e+3
Plate 439: Node 526: 11: SLE 1 [Combination 3]	-1.276e+3	-7.326e+2	2.653e+3
Plate 439: Node 526: 12: Az. Acqua [Combination 4]	-5.350e+2	-9.718e+1	1.091e+3
Plate 439: Node 486: 9: SLU [Combination 1]	-1.829e+3	-9.409e+2	3.704e+3
Plate 439: Node 486: 10: SLU Ecc. [Combination 2]	-1.349e+3	-6.751e+2	2.726e+3
Plate 439: Node 486: 11: SLE 1 [Combination 3]	-1.337e+3	-7.074e+2	2.690e+3
Plate 439: Node 486: 12: Az. Acqua [Combination 4]	-4.933e+2	-6.616e+1	1.113e+3
Plate 439: Node 497: 9: SLU [Combination 1]	-1.556e+3	-7.013e+2	3.693e+3
Plate 439: Node 497: 10: SLU Ecc. [Combination 2]	-1.128e+3	-4.143e+2	2.722e+3
Plate 439: Node 497: 11: SLE 1 [Combination 3]	-1.139e+3	-5.293e+2	2.682e+3
Plate 439: Node 497: 12: Az. Acqua [Combination 4]	-3.966e+2	6.172e+1	1.112e+3
Plate 439: Node 534: 9: SLU [Combination 1]	-1.498e+3	-5.908e+2	3.625e+3
Plate 439: Node 534: 10: SLU Ecc. [Combination 2]	-1.140e+3	-3.662e+2	2.668e+3
Plate 439: Node 534: 11: SLE 1 [Combination 3]	-1.093e+3	-4.494e+2	2.633e+3
Plate 439: Node 534: 12: Az. Acqua [Combination 4]	-4.478e+2	6.466e+1	1.086e+3
Plate 440: Node 534: 9: SLU [Combination 1]	-1.496e+3	-5.834e+2	3.573e+3
Plate 440: Node 534: 10: SLU Ecc. [Combination 2]	-1.141e+3	-3.713e+2	2.647e+3
Plate 440: Node 534: 11: SLE 1 [Combination 3]	-1.092e+3	-4.433e+2	2.596e+3
Plate 440: Node 534: 12: Az. Acqua [Combination 4]	-4.500e+2	5.285e+1	1.081e+3
Plate 440: Node 497: 9: SLU [Combination 1]	-1.550e+3	-6.706e+2	3.661e+3
Plate 440: Node 497: 10: SLU Ecc. [Combination 2]	-1.127e+3	-4.112e+2	2.711e+3
Plate 440: Node 497: 11: SLE 1 [Combination 3]	-1.134e+3	-5.062e+2	2.660e+3
Plate 440: Node 497: 12: Az. Acqua [Combination 4]	-3.992e+2	4.813e+1	1.109e+3
Plate 440: Node 509: 9: SLU [Combination 1]	-1.154e+3	-3.737e+2	3.585e+3
Plate 440: Node 509: 10: SLU Ecc. [Combination 2]	-8.455e+2	-1.552e+2	2.662e+3
Plate 440: Node 509: 11: SLE 1 [Combination 3]	-8.456e+2	-2.860e+2	2.605e+3
Plate 440: Node 509: 12: Az. Acqua [Combination 4]	-2.954e+2	1.406e+2	1.093e+3
Plate 440: Node 546: 9: SLU [Combination 1]	-1.153e+3	-1.373e+2	3.477e+3

Plate 440: Node 546: 10: SLU Ecc. [Combination 2]	-9.018e+2	-2.346e+1	2.585e+3
Plate 440: Node 546: 11: SLE 1 [Combination 3]	-8.416e+2	-1.146e+2	2.526e+3
Plate 440: Node 546: 12: Az. Acqua [Combination 4]	-3.573e+2	1.763e+2	1.061e+3
Plate 441: Node 546: 9: SLU [Combination 1]	-1.155e+3	-1.446e+2	3.354e+3
Plate 441: Node 546: 10: SLU Ecc. [Combination 2]	-9.053e+2	-3.933e+1	2.514e+3
Plate 441: Node 546: 11: SLE 1 [Combination 3]	-8.432e+2	-1.193e+2	2.438e+3
Plate 441: Node 546: 12: Az. Acqua [Combination 4]	-3.603e+2	1.616e+2	1.036e+3
Plate 441: Node 509: 9: SLU [Combination 1]	-1.147e+3	-3.333e+2	3.491e+3
Plate 441: Node 509: 10: SLU Ecc. [Combination 2]	-8.443e+2	-1.474e+2	2.606e+3
Plate 441: Node 509: 11: SLE 1 [Combination 3]	-8.401e+2	-2.559e+2	2.537e+3
Plate 441: Node 509: 12: Az. Acqua [Combination 4]	-2.975e+2	1.304e+2	1.071e+3
Plate 441: Node 519: 9: SLU [Combination 1]	-5.625e+2	1.069e+2	3.348e+3
Plate 441: Node 519: 10: SLU Ecc. [Combination 2]	-4.647e+2	1.646e+2	2.515e+3
Plate 441: Node 519: 11: SLE 1 [Combination 3]	-4.130e+2	6.815e+1	2.434e+3
Plate 441: Node 519: 12: Az. Acqua [Combination 4]	-1.715e+2	2.181e+2	1.041e+3
Plate 441: Node 552: 9: SLU [Combination 1]	-6.759e+2	4.747e+2	3.182e+3
Plate 441: Node 552: 10: SLU Ecc. [Combination 2]	-5.992e+2	3.775e+2	2.405e+3
Plate 441: Node 552: 11: SLE 1 [Combination 3]	-4.929e+2	3.354e+2	2.313e+3
Plate 441: Node 552: 12: Az. Acqua [Combination 4]	-2.546e+2	2.838e+2	9.997e+2
Plate 442: Node 552: 9: SLU [Combination 1]	-6.917e+2	4.166e+2	2.983e+3
Plate 442: Node 552: 10: SLU Ecc. [Combination 2]	-6.115e+2	3.284e+2	2.286e+3
Plate 442: Node 552: 11: SLE 1 [Combination 3]	-5.043e+2	2.936e+2	2.169e+3
Plate 442: Node 552: 12: Az. Acqua [Combination 4]	-2.606e+2	2.585e+2	9.570e+2
Plate 442: Node 519: 9: SLU [Combination 1]	-5.584e+2	1.437e+2	3.192e+3
Plate 442: Node 519: 10: SLU Ecc. [Combination 2]	-4.658e+2	1.688e+2	2.418e+3
Plate 442: Node 519: 11: SLE 1 [Combination 3]	-4.099e+2	9.559e+1	2.321e+3
Plate 442: Node 519: 12: Az. Acqua [Combination 4]	-1.741e+2	2.085e+2	1.004e+3
Plate 442: Node 527: 9: SLU [Combination 1]	4.598e+2	7.828e+2	2.968e+3
Plate 442: Node 527: 10: SLU Ecc. [Combination 2]	1.606e+2	5.757e+2	2.278e+3
Plate 442: Node 527: 11: SLE 1 [Combination 3]	3.345e+2	5.637e+2	2.159e+3
Plate 442: Node 527: 12: Az. Acqua [Combination 4]	2.823e+1	3.105e+2	9.566e+2
Plate 442: Node 557: 9: SLU [Combination 1]	-1.546e+2	1.343e+3	2.680e+3
Plate 442: Node 557: 10: SLU Ecc. [Combination 2]	-2.936e+2	9.024e+2	2.098e+3
Plate 442: Node 557: 11: SLE 1 [Combination 3]	-1.105e+2	9.717e+2	1.948e+3
Plate 442: Node 557: 12: Az. Acqua [Combination 4]	-1.631e+2	4.186e+2	8.935e+2
Plate 443: Node 557: 9: SLU [Combination 1]	-1.624e+2	1.217e+3	2.445e+3
Plate 443: Node 557: 10: SLU Ecc. [Combination 2]	-3.006e+2	8.111e+2	1.960e+3
Plate 443: Node 557: 11: SLE 1 [Combination 3]	-1.161e+2	8.803e+2	1.777e+3
Plate 443: Node 557: 12: Az. Acqua [Combination 4]	-1.669e+2	3.801e+2	8.446e+2
Plate 443: Node 527: 9: SLU [Combination 1]	4.395e+2	5.919e+2	2.664e+3
Plate 443: Node 527: 10: SLU Ecc. [Combination 2]	1.438e+2	4.341e+2	2.088e+3
Plate 443: Node 527: 11: SLE 1 [Combination 3]	3.198e+2	4.253e+2	1.938e+3
Plate 443: Node 527: 12: Az. Acqua [Combination 4]	2.038e+1	2.514e+2	8.842e+2
Plate 443: Node 533: 9: SLU [Combination 1]	1.584e+3	2.548e+3	2.337e+3
Plate 443: Node 533: 10: SLU Ecc. [Combination 2]	8.121e+2	1.640e+3	1.889e+3
Plate 443: Node 533: 11: SLE 1 [Combination 3]	1.158e+3	1.853e+3	1.700e+3
Plate 443: Node 533: 12: Az. Acqua [Combination 4]	2.250e+2	6.177e+2	8.153e+2
Plate 443: Node 564: 9: SLU [Combination 1]	1.414e+2	2.458e+3	2.099e+3
Plate 443: Node 564: 10: SLU Ecc. [Combination 2]	-1.739e+2	1.536e+3	1.751e+3
Plate 443: Node 564: 11: SLE 1 [Combination 3]	1.100e+2	1.788e+3	1.525e+3
Plate 443: Node 564: 12: Az. Acqua [Combination 4]	-1.599e+2	5.773e+2	7.716e+2
Plate 444: Node 345: 9: SLU [Combination 1]	-4.585e+3	-1.820e+4	2.380e+3
Plate 444: Node 345: 10: SLU Ecc. [Combination 2]	-3.794e+3	-1.405e+4	1.550e+3
Plate 444: Node 345: 11: SLE 1 [Combination 3]	-3.277e+3	-1.297e+4	1.701e+3
Plate 444: Node 345: 12: Az. Acqua [Combination 4]	-1.882e+3	-6.715e+3	5.926e+2
Plate 444: Node 308: 9: SLU [Combination 1]	-2.209e+3	-1.042e+4	1.379e+3
Plate 444: Node 308: 10: SLU Ecc. [Combination 2]	-1.764e+3	-8.442e+3	8.674e+2
Plate 444: Node 308: 11: SLE 1 [Combination 3]	-1.585e+3	-7.455e+3	9.885e+2
Plate 444: Node 308: 12: Az. Acqua [Combination 4]	-7.851e+2	-3.985e+3	3.158e+2
Plate 444: Node 313: 9: SLU [Combination 1]	-3.218e+3	-3.552e+3	2.876e+3
Plate 444: Node 313: 10: SLU Ecc. [Combination 2]	-2.444e+3	-2.982e+3	1.946e+3
Plate 444: Node 313: 11: SLE 1 [Combination 3]	-2.319e+3	-2.570e+3	2.049e+3
Plate 444: Node 313: 12: Az. Acqua [Combination 4]	-9.545e+2	-1.302e+3	8.914e+2
Plate 444: Node 359: 9: SLU [Combination 1]	-4.037e+3	-1.434e+3	2.903e+3
Plate 444: Node 359: 10: SLU Ecc. [Combination 2]	-3.128e+3	-1.608e+3	1.948e+3
Plate 444: Node 359: 11: SLE 1 [Combination 3]	-2.897e+3	-1.074e+3	2.072e+3
Plate 444: Node 359: 12: Az. Acqua [Combination 4]	-1.382e+3	-7.833e+2	8.569e+2
Plate 445: Node 359: 9: SLU [Combination 1]	-3.957e+3	-3.035e+3	2.846e+3
Plate 445: Node 359: 10: SLU Ecc. [Combination 2]	-3.077e+3	-2.764e+3	1.990e+3
Plate 445: Node 359: 11: SLE 1 [Combination 3]	-2.841e+3	-2.214e+3	2.039e+3
Plate 445: Node 359: 12: Az. Acqua [Combination 4]	-1.361e+3	-1.305e+3	9.206e+2
Plate 445: Node 313: 9: SLU [Combination 1]	-2.838e+3	-3.515e+3	3.098e+3
Plate 445: Node 313: 10: SLU Ecc. [Combination 2]	-2.187e+3	-3.025e+3	2.181e+3
Plate 445: Node 313: 11: SLE 1 [Combination 3]	-2.049e+3	-2.541e+3	2.215e+3
Plate 445: Node 313: 12: Az. Acqua [Combination 4]	-8.554e+2	-1.406e+3	1.021e+3
Plate 445: Node 317: 9: SLU [Combination 1]	-2.300e+3	-7.471e+2	3.017e+3
Plate 445: Node 317: 10: SLU Ecc. [Combination 2]	-1.689e+3	-6.930e+2	2.156e+3

Plate 445: Node 317: 11: SLE 1 [Combination 3]	-1.676e+3	-5.638e+2	2.168e+3
Plate 445: Node 317: 12: Az. Acqua [Combination 4]	-5.455e+2	-2.373e+2	9.780e+2
Plate 445: Node 377: 9: SLU [Combination 1]	-2.544e+3	-1.671e+3	2.907e+3
Plate 445: Node 377: 10: SLU Ecc. [Combination 2]	-1.967e+3	-1.444e+3	2.060e+3
Plate 445: Node 377: 11: SLE 1 [Combination 3]	-1.845e+3	-1.237e+3	2.093e+3
Plate 445: Node 377: 12: Az. Acqua [Combination 4]	-7.896e+2	-5.192e+2	9.107e+2
Plate 446: Node 377: 9: SLU [Combination 1]	-2.566e+3	-1.587e+3	3.304e+3
Plate 446: Node 377: 10: SLU Ecc. [Combination 2]	-1.988e+3	-1.414e+3	2.401e+3
Plate 446: Node 377: 11: SLE 1 [Combination 3]	-1.861e+3	-1.178e+3	2.387e+3
Plate 446: Node 377: 12: Az. Acqua [Combination 4]	-8.029e+2	-5.374e+2	1.036e+3
Plate 446: Node 317: 9: SLU [Combination 1]	-2.391e+3	-1.111e+3	3.368e+3
Plate 446: Node 317: 10: SLU Ecc. [Combination 2]	-1.761e+3	-9.882e+2	2.461e+3
Plate 446: Node 317: 11: SLE 1 [Combination 3]	-1.741e+3	-8.239e+2	2.429e+3
Plate 446: Node 317: 12: Az. Acqua [Combination 4]	-5.783e+2	-3.805e+2	1.079e+3
Plate 446: Node 322: 9: SLU [Combination 1]	-2.061e+3	-7.644e+2	3.583e+3
Plate 446: Node 322: 10: SLU Ecc. [Combination 2]	-1.445e+3	-5.439e+2	2.640e+3
Plate 446: Node 322: 11: SLE 1 [Combination 3]	-1.514e+3	-5.807e+2	2.589e+3
Plate 446: Node 322: 12: Az. Acqua [Combination 4]	-3.812e+2	-7.003e+0	1.128e+3
Plate 446: Node 400: 9: SLU [Combination 1]	-2.239e+3	-1.031e+3	3.503e+3
Plate 446: Node 400: 10: SLU Ecc. [Combination 2]	-1.669e+3	-7.917e+2	2.564e+3
Plate 446: Node 400: 11: SLE 1 [Combination 3]	-1.635e+3	-7.769e+2	2.534e+3
Plate 446: Node 400: 12: Az. Acqua [Combination 4]	-5.945e+2	-1.251e+2	1.079e+3
Plate 447: Node 400: 9: SLU [Combination 1]	-2.243e+3	-1.065e+3	3.667e+3
Plate 447: Node 400: 10: SLU Ecc. [Combination 2]	-1.678e+3	-8.449e+2	2.712e+3
Plate 447: Node 400: 11: SLE 1 [Combination 3]	-1.638e+3	-8.004e+2	2.657e+3
Plate 447: Node 400: 12: Az. Acqua [Combination 4]	-6.032e+2	-1.735e+2	1.140e+3
Plate 447: Node 322: 9: SLU [Combination 1]	-2.077e+3	-8.430e+2	3.689e+3
Plate 447: Node 322: 10: SLU Ecc. [Combination 2]	-1.462e+3	-6.271e+2	2.747e+3
Plate 447: Node 322: 11: SLE 1 [Combination 3]	-1.526e+3	-6.354e+2	2.671e+3
Plate 447: Node 322: 12: Az. Acqua [Combination 4]	-3.941e+2	-7.205e+1	1.168e+3
Plate 447: Node 331: 9: SLU [Combination 1]	-2.118e+3	-8.021e+2	3.766e+3
Plate 447: Node 331: 10: SLU Ecc. [Combination 2]	-1.413e+3	-4.783e+2	2.816e+3
Plate 447: Node 331: 11: SLE 1 [Combination 3]	-1.560e+3	-6.061e+2	2.728e+3
Plate 447: Node 331: 12: Az. Acqua [Combination 4]	-3.346e+2	7.650e+1	1.189e+3
Plate 447: Node 427: 9: SLU [Combination 1]	-2.042e+3	-8.792e+2	3.752e+3
Plate 447: Node 427: 10: SLU Ecc. [Combination 2]	-1.460e+3	-5.711e+2	2.783e+3
Plate 447: Node 427: 11: SLE 1 [Combination 3]	-1.497e+3	-6.635e+2	2.720e+3
Plate 447: Node 427: 12: Az. Acqua [Combination 4]	-4.725e+2	1.812e+1	1.161e+3
Plate 448: Node 427: 9: SLU [Combination 1]	-2.038e+3	-8.631e+2	3.805e+3
Plate 448: Node 427: 10: SLU Ecc. [Combination 2]	-1.463e+3	-5.871e+2	2.835e+3
Plate 448: Node 427: 11: SLE 1 [Combination 3]	-1.494e+3	-6.506e+2	2.760e+3
Plate 448: Node 427: 12: Az. Acqua [Combination 4]	-4.786e+2	-1.341e+1	1.183e+3
Plate 448: Node 331: 9: SLU [Combination 1]	-2.116e+3	-7.962e+2	3.814e+3
Plate 448: Node 331: 10: SLU Ecc. [Combination 2]	-1.416e+3	-4.972e+2	2.863e+3
Plate 448: Node 331: 11: SLE 1 [Combination 3]	-1.558e+3	-6.001e+2	2.766e+3
Plate 448: Node 331: 12: Az. Acqua [Combination 4]	-3.414e+2	4.085e+1	1.205e+3
Plate 448: Node 352: 9: SLU [Combination 1]	-2.165e+3	-7.807e+2	3.841e+3
Plate 448: Node 352: 10: SLU Ecc. [Combination 2]	-1.373e+3	-4.112e+2	2.888e+3
Plate 448: Node 352: 11: SLE 1 [Combination 3]	-1.593e+3	-5.859e+2	2.787e+3
Plate 448: Node 352: 12: Az. Acqua [Combination 4]	-3.121e+2	9.559e+1	1.210e+3
Plate 448: Node 444: 9: SLU [Combination 1]	-1.865e+3	-7.545e+2	3.842e+3
Plate 448: Node 444: 10: SLU Ecc. [Combination 2]	-1.283e+3	-4.162e+2	2.864e+3
Plate 448: Node 444: 11: SLE 1 [Combination 3]	-1.368e+3	-5.680e+2	2.788e+3
Plate 448: Node 444: 12: Az. Acqua [Combination 4]	-3.874e+2	8.272e+1	1.189e+3
Plate 449: Node 444: 9: SLU [Combination 1]	-1.853e+3	-6.942e+2	3.835e+3
Plate 449: Node 444: 10: SLU Ecc. [Combination 2]	-1.280e+3	-4.028e+2	2.864e+3
Plate 449: Node 444: 11: SLE 1 [Combination 3]	-1.359e+3	-5.231e+2	2.785e+3
Plate 449: Node 444: 12: Az. Acqua [Combination 4]	-3.907e+2	6.526e+1	1.187e+3
Plate 449: Node 352: 9: SLU [Combination 1]	-2.153e+3	-7.245e+2	3.869e+3
Plate 449: Node 352: 10: SLU Ecc. [Combination 2]	-1.369e+3	-3.943e+2	2.908e+3
Plate 449: Node 352: 11: SLE 1 [Combination 3]	-1.584e+3	-5.439e+2	2.809e+3
Plate 449: Node 352: 12: Az. Acqua [Combination 4]	-3.149e+2	8.056e+1	1.210e+3
Plate 449: Node 363: 9: SLU [Combination 1]	-2.090e+3	-7.056e+2	3.863e+3
Plate 449: Node 363: 10: SLU Ecc. [Combination 2]	-1.257e+3	-3.253e+2	2.904e+3
Plate 449: Node 363: 11: SLE 1 [Combination 3]	-1.536e+3	-5.255e+2	2.805e+3
Plate 449: Node 363: 12: Az. Acqua [Combination 4]	-2.774e+2	1.007e+2	1.203e+3
Plate 449: Node 457: 9: SLU [Combination 1]	-1.575e+3	-5.410e+2	3.838e+3
Plate 449: Node 457: 10: SLU Ecc. [Combination 2]	-1.052e+3	-2.343e+2	2.863e+3
Plate 449: Node 457: 11: SLE 1 [Combination 3]	-1.157e+3	-4.072e+2	2.788e+3
Plate 449: Node 457: 12: Az. Acqua [Combination 4]	-3.029e+2	1.288e+2	1.181e+3
Plate 450: Node 457: 9: SLU [Combination 1]	-1.556e+3	-4.480e+2	3.778e+3
Plate 450: Node 457: 10: SLU Ecc. [Combination 2]	-1.045e+3	-2.011e+2	2.825e+3
Plate 450: Node 457: 11: SLE 1 [Combination 3]	-1.143e+3	-3.386e+2	2.746e+3
Plate 450: Node 457: 12: Az. Acqua [Combination 4]	-3.041e+2	1.218e+2	1.163e+3
Plate 450: Node 363: 9: SLU [Combination 1]	-2.070e+3	-6.102e+2	3.852e+3
Plate 450: Node 363: 10: SLU Ecc. [Combination 2]	-1.248e+3	-2.832e+2	2.893e+3
Plate 450: Node 363: 11: SLE 1 [Combination 3]	-1.522e+3	-4.554e+2	2.799e+3

Plate 450: Node 363: 12: Az. Acqua [Combination 4]	-2.773e+2	9.981e+1	1.190e+3
Plate 450: Node 375: 9: SLU [Combination 1]	-1.805e+3	-4.260e+2	3.801e+3
Plate 450: Node 375: 10: SLU Ecc. [Combination 2]	-1.027e+3	-1.198e+2	2.860e+3
Plate 450: Node 375: 11: SLE 1 [Combination 3]	-1.327e+3	-3.157e+2	2.763e+3
Plate 450: Node 375: 12: Az. Acqua [Combination 4]	-2.177e+2	1.432e+2	1.174e+3
Plate 450: Node 471: 9: SLU [Combination 1]	-1.146e+3	-1.149e+2	3.728e+3
Plate 450: Node 471: 10: SLU Ecc. [Combination 2]	-7.467e+2	5.109e+1	2.791e+3
Plate 450: Node 471: 11: SLE 1 [Combination 3]	-8.431e+2	-9.217e+1	2.710e+3
Plate 450: Node 471: 12: Az. Acqua [Combination 4]	-2.050e+2	1.921e+2	1.148e+3
Plate 451: Node 471: 9: SLU [Combination 1]	-1.114e+3	1.743e+1	3.659e+3
Plate 451: Node 471: 10: SLU Ecc. [Combination 2]	-7.331e+2	1.042e+2	2.744e+3
Plate 451: Node 471: 11: SLE 1 [Combination 3]	-8.195e+2	5.001e+0	2.662e+3
Plate 451: Node 471: 12: Az. Acqua [Combination 4]	-2.036e+2	1.942e+2	1.127e+3
Plate 451: Node 375: 9: SLU [Combination 1]	-1.776e+3	-2.944e+2	3.750e+3
Plate 451: Node 375: 10: SLU Ecc. [Combination 2]	-1.013e+3	-5.511e+1	2.828e+3
Plate 451: Node 375: 11: SLE 1 [Combination 3]	-1.307e+3	-2.195e+2	2.728e+3
Plate 451: Node 375: 12: Az. Acqua [Combination 4]	-2.152e+2	1.538e+2	1.159e+3
Plate 451: Node 390: 9: SLU [Combination 1]	-1.543e+3	4.537e+2	3.699e+3
Plate 451: Node 390: 10: SLU Ecc. [Combination 2]	-7.941e+2	3.899e+2	2.795e+3
Plate 451: Node 390: 11: SLE 1 [Combination 3]	-1.136e+3	3.275e+2	2.693e+3
Plate 451: Node 390: 12: Az. Acqua [Combination 4]	-1.584e+2	2.597e+2	1.147e+3
Plate 451: Node 485: 9: SLU [Combination 1]	-4.740e+2	5.654e+2	3.648e+3
Plate 451: Node 485: 10: SLU Ecc. [Combination 2]	-3.045e+2	4.680e+2	2.730e+3
Plate 451: Node 485: 11: SLE 1 [Combination 3]	-3.514e+2	4.062e+2	2.655e+3
Plate 451: Node 485: 12: Az. Acqua [Combination 4]	-6.254e+1	2.842e+2	1.121e+3
Plate 452: Node 485: 9: SLU [Combination 1]	-3.889e+2	8.492e+2	3.609e+3
Plate 452: Node 485: 10: SLU Ecc. [Combination 2]	-2.577e+2	6.130e+2	2.693e+3
Plate 452: Node 485: 11: SLE 1 [Combination 3]	-2.892e+2	6.139e+2	2.628e+3
Plate 452: Node 485: 12: Az. Acqua [Combination 4]	-4.976e+1	3.187e+2	1.100e+3
Plate 452: Node 390: 9: SLU [Combination 1]	-1.505e+3	5.874e+2	3.851e+3
Plate 452: Node 390: 10: SLU Ecc. [Combination 2]	-7.759e+2	4.405e+2	2.866e+3
Plate 452: Node 390: 11: SLE 1 [Combination 3]	-1.108e+3	4.251e+2	2.805e+3
Plate 452: Node 390: 12: Az. Acqua [Combination 4]	-1.540e+2	2.671e+2	1.165e+3
Plate 452: Node 406: 9: SLU [Combination 1]	-1.654e+3	2.016e+3	4.049e+3
Plate 452: Node 406: 10: SLU Ecc. [Combination 2]	-7.834e+2	1.362e+3	2.978e+3
Plate 452: Node 406: 11: SLE 1 [Combination 3]	-1.216e+3	1.465e+3	2.950e+3
Plate 452: Node 406: 12: Az. Acqua [Combination 4]	-1.492e+2	5.173e+2	1.201e+3
Plate 452: Node 492: 9: SLU [Combination 1]	1.301e+3	1.090e+3	4.043e+3
Plate 452: Node 492: 10: SLU Ecc. [Combination 2]	7.613e+2	7.536e+2	2.946e+3
Plate 452: Node 492: 11: SLE 1 [Combination 3]	9.454e+2	7.905e+2	2.945e+3
Plate 452: Node 492: 12: Az. Acqua [Combination 4]	2.756e+2	3.168e+2	1.182e+3
Plate 453: Node 308: 9: SLU [Combination 1]	-3.324e+3	-1.061e+4	1.455e+3
Plate 453: Node 308: 10: SLU Ecc. [Combination 2]	-2.641e+3	-8.598e+3	8.951e+2
Plate 453: Node 308: 11: SLE 1 [Combination 3]	-2.387e+3	-7.589e+3	1.048e+3
Plate 453: Node 308: 12: Az. Acqua [Combination 4]	-1.124e+3	-4.066e+3	2.510e+2
Plate 453: Node 213: 9: SLU [Combination 1]	-1.288e+3	-9.124e+3	1.114e+3
Plate 453: Node 213: 10: SLU Ecc. [Combination 2]	-1.000e+3	-7.274e+3	6.443e+2
Plate 453: Node 213: 11: SLE 1 [Combination 3]	-9.434e+2	-6.615e+3	8.038e+2
Plate 453: Node 213: 12: Az. Acqua [Combination 4]	-2.381e+2	-2.441e+3	1.425e+2
Plate 453: Node 217: 9: SLU [Combination 1]	-1.160e+3	-1.972e+3	1.900e+3
Plate 453: Node 217: 10: SLU Ecc. [Combination 2]	-8.410e+2	-1.819e+3	1.286e+3
Plate 453: Node 217: 11: SLE 1 [Combination 3]	-8.523e+2	-1.417e+3	1.341e+3
Plate 453: Node 217: 12: Az. Acqua [Combination 4]	-1.773e+2	-9.869e+2	7.445e+2
Plate 453: Node 313: 9: SLU [Combination 1]	-3.244e+3	-3.814e+3	2.018e+3
Plate 453: Node 313: 10: SLU Ecc. [Combination 2]	-2.484e+3	-3.165e+3	1.356e+3
Plate 453: Node 313: 11: SLE 1 [Combination 3]	-2.335e+3	-2.759e+3	1.429e+3
Plate 453: Node 313: 12: Az. Acqua [Combination 4]	-1.010e+3	-1.357e+3	7.368e+2
Plate 454: Node 313: 9: SLU [Combination 1]	-3.143e+3	-3.605e+3	2.976e+3
Plate 454: Node 313: 10: SLU Ecc. [Combination 2]	-2.422e+3	-3.089e+3	2.104e+3
Plate 454: Node 313: 11: SLE 1 [Combination 3]	-2.263e+3	-2.605e+3	2.125e+3
Plate 454: Node 313: 12: Az. Acqua [Combination 4]	-9.915e+2	-1.430e+3	1.021e+3
Plate 454: Node 217: 9: SLU [Combination 1]	-1.145e+3	-2.137e+3	2.951e+3
Plate 454: Node 217: 10: SLU Ecc. [Combination 2]	-8.216e+2	-1.913e+3	2.091e+3
Plate 454: Node 217: 11: SLE 1 [Combination 3]	-8.426e+2	-1.537e+3	2.103e+3
Plate 454: Node 217: 12: Az. Acqua [Combination 4]	-1.567e+2	-1.005e+3	1.037e+3
Plate 454: Node 219: 9: SLU [Combination 1]	-1.210e+3	-3.431e+2	3.303e+3
Plate 454: Node 219: 10: SLU Ecc. [Combination 2]	-7.933e+2	-3.160e+2	2.389e+3
Plate 454: Node 219: 11: SLE 1 [Combination 3]	-9.007e+2	-2.625e+2	2.366e+3
Plate 454: Node 219: 12: Az. Acqua [Combination 4]	-5.906e+1	-9.541e+1	1.109e+3
Plate 454: Node 317: 9: SLU [Combination 1]	-2.418e+3	-6.987e+2	3.246e+3
Plate 454: Node 317: 10: SLU Ecc. [Combination 2]	-1.802e+3	-6.598e+2	2.334e+3
Plate 454: Node 317: 11: SLE 1 [Combination 3]	-1.760e+3	-5.300e+2	2.329e+3
Plate 454: Node 317: 12: Az. Acqua [Combination 4]	-6.082e+2	-2.229e+2	1.065e+3
Plate 455: Node 317: 9: SLU [Combination 1]	-2.468e+3	-1.094e+3	3.497e+3
Plate 455: Node 317: 10: SLU Ecc. [Combination 2]	-1.843e+3	-9.775e+2	2.566e+3
Plate 455: Node 317: 11: SLE 1 [Combination 3]	-1.795e+3	-8.126e+2	2.518e+3
Plate 455: Node 317: 12: Az. Acqua [Combination 4]	-6.303e+2	-3.741e+2	1.139e+3

Plate 455: Node 219: 9: SLU [Combination 1] -1.211e+3 -4.794e+2 3.514e+3
Plate 455: Node 219: 10: SLU Ecc. [Combination 2] -7.952e+2 -4.252e+2 2.592e+3
Plate 455: Node 219: 11: SLE 1 [Combination 3] -9.016e+2 -3.592e+2 2.527e+3
Plate 455: Node 219: 12: Az. Acqua [Combination 4] -6.225e+1 -1.568e+2 1.170e+3
Plate 455: Node 221: 9: SLU [Combination 1] -1.685e+3 -6.712e+2 3.618e+3
Plate 455: Node 221: 10: SLU Ecc. [Combination 2] -1.075e+3 -4.164e+2 2.700e+3
Plate 455: Node 221: 11: SLE 1 [Combination 3] -1.258e+3 -5.078e+2 2.608e+3
Plate 455: Node 221: 12: Az. Acqua [Combination 4] -4.621e+1 6.168e+1 1.193e+3
Plate 455: Node 322: 9: SLU [Combination 1] -2.076e+3 -7.640e+2 3.613e+3
Plate 455: Node 322: 10: SLU Ecc. [Combination 2] -1.473e+3 -5.419e+2 2.679e+3
Plate 455: Node 322: 11: SLE 1 [Combination 3] -1.524e+3 -5.809e+2 2.608e+3
Plate 455: Node 322: 12: Az. Acqua [Combination 4] -4.106e+2 -4.760e+0 1.159e+3
Plate 456: Node 322: 9: SLU [Combination 1] -2.095e+3 -8.456e+2 3.698e+3
Plate 456: Node 322: 10: SLU Ecc. [Combination 2] -1.491e+3 -6.274e+2 2.770e+3
Plate 456: Node 322: 11: SLE 1 [Combination 3] -1.537e+3 -6.379e+2 2.674e+3
Plate 456: Node 322: 12: Az. Acqua [Combination 4] -4.235e+2 -7.050e+1 1.195e+3
Plate 456: Node 221: 9: SLU [Combination 1] -1.682e+3 -6.742e+2 3.635e+3
Plate 456: Node 221: 10: SLU Ecc. [Combination 2] -1.073e+3 -4.201e+2 2.744e+3
Plate 456: Node 221: 11: SLE 1 [Combination 3] -1.256e+3 -5.092e+2 2.627e+3
Plate 456: Node 221: 12: Az. Acqua [Combination 4] -4.793e+1 4.917e+1 1.197e+3
Plate 456: Node 227: 9: SLU [Combination 1] -2.143e+3 -7.628e+2 3.663e+3
Plate 456: Node 227: 10: SLU Ecc. [Combination 2] -1.337e+3 -4.029e+2 2.786e+3
Plate 456: Node 227: 11: SLE 1 [Combination 3] -1.592e+3 -5.737e+2 2.651e+3
Plate 456: Node 227: 12: Az. Acqua [Combination 4] -1.292e+2 1.150e+2 1.204e+3
Plate 456: Node 331: 9: SLU [Combination 1] -2.105e+3 -8.109e+2 3.734e+3
Plate 456: Node 331: 10: SLU Ecc. [Combination 2] -1.419e+3 -4.809e+2 2.815e+3
Plate 456: Node 331: 11: SLE 1 [Combination 3] -1.550e+3 -6.129e+2 2.704e+3
Plate 456: Node 331: 12: Az. Acqua [Combination 4] -3.439e+2 7.753e+1 1.201e+3
Plate 457: Node 331: 9: SLU [Combination 1] -2.104e+3 -8.052e+2 3.781e+3
Plate 457: Node 331: 10: SLU Ecc. [Combination 2] -1.423e+3 -5.000e+2 2.861e+3
Plate 457: Node 331: 11: SLE 1 [Combination 3] -1.549e+3 -6.069e+2 2.741e+3
Plate 457: Node 331: 12: Az. Acqua [Combination 4] -3.508e+2 4.165e+1 1.216e+3
Plate 457: Node 227: 9: SLU [Combination 1] -2.140e+3 -7.557e+2 3.696e+3
Plate 457: Node 227: 10: SLU Ecc. [Combination 2] -1.334e+3 -4.001e+2 2.831e+3
Plate 457: Node 227: 11: SLE 1 [Combination 3] -1.590e+3 -5.683e+2 2.679e+3
Plate 457: Node 227: 12: Az. Acqua [Combination 4] -1.289e+2 1.130e+2 1.208e+3
Plate 457: Node 229: 9: SLU [Combination 1] -2.546e+3 -7.911e+2 3.718e+3
Plate 457: Node 229: 10: SLU Ecc. [Combination 2] -1.528e+3 -3.824e+2 2.860e+3
Plate 457: Node 229: 11: SLE 1 [Combination 3] -1.881e+3 -5.909e+2 2.698e+3
Plate 457: Node 229: 12: Az. Acqua [Combination 4] -2.273e+2 1.092e+2 1.211e+3
Plate 457: Node 352: 9: SLU [Combination 1] -2.162e+3 -7.907e+2 3.808e+3
Plate 457: Node 352: 10: SLU Ecc. [Combination 2] -1.385e+3 -4.126e+2 2.893e+3
Plate 457: Node 352: 11: SLE 1 [Combination 3] -1.591e+3 -5.933e+2 2.763e+3
Plate 457: Node 352: 12: Az. Acqua [Combination 4] -3.173e+2 9.688e+1 1.219e+3
Plate 458: Node 352: 9: SLU [Combination 1] -2.149e+3 -7.347e+2 3.839e+3
Plate 458: Node 352: 10: SLU Ecc. [Combination 2] -1.381e+3 -3.958e+2 2.914e+3
Plate 458: Node 352: 11: SLE 1 [Combination 3] -1.582e+3 -5.514e+2 2.787e+3
Plate 458: Node 352: 12: Az. Acqua [Combination 4] -3.199e+2 8.182e+1 1.219e+3
Plate 458: Node 229: 9: SLU [Combination 1] -2.540e+3 -7.604e+2 3.762e+3
Plate 458: Node 229: 10: SLU Ecc. [Combination 2] -1.524e+3 -3.691e+2 2.899e+3
Plate 458: Node 229: 11: SLE 1 [Combination 3] -1.876e+3 -5.685e+2 2.732e+3
Plate 458: Node 229: 12: Az. Acqua [Combination 4] -2.263e+2 1.108e+2 1.216e+3
Plate 458: Node 231: 9: SLU [Combination 1] -2.913e+3 -8.112e+2 3.778e+3
Plate 458: Node 231: 10: SLU Ecc. [Combination 2] -1.660e+3 -3.749e+2 2.912e+3
Plate 458: Node 231: 11: SLE 1 [Combination 3] -2.142e+3 -6.010e+2 2.745e+3
Plate 458: Node 231: 12: Az. Acqua [Combination 4] -2.968e+2 7.896e+1 1.212e+3
Plate 458: Node 363: 9: SLU [Combination 1] -2.102e+3 -7.090e+2 3.865e+3
Plate 458: Node 363: 10: SLU Ecc. [Combination 2] -1.278e+3 -3.215e+2 2.933e+3
Plate 458: Node 363: 11: SLE 1 [Combination 3] -1.546e+3 -5.280e+2 2.807e+3
Plate 458: Node 363: 12: Az. Acqua [Combination 4] -2.827e+2 1.035e+2 1.217e+3
Plate 459: Node 363: 9: SLU [Combination 1] -2.083e+3 -6.121e+2 3.863e+3
Plate 459: Node 363: 10: SLU Ecc. [Combination 2] -1.269e+3 -2.787e+2 2.926e+3
Plate 459: Node 363: 11: SLE 1 [Combination 3] -1.531e+3 -4.569e+2 2.807e+3
Plate 459: Node 363: 12: Az. Acqua [Combination 4] -2.829e+2 1.028e+2 1.204e+3
Plate 459: Node 231: 9: SLU [Combination 1] -2.899e+3 -7.389e+2 3.819e+3
Plate 459: Node 231: 10: SLU Ecc. [Combination 2] -1.653e+3 -3.413e+2 2.934e+3
Plate 459: Node 231: 11: SLE 1 [Combination 3] -2.131e+3 -5.486e+2 2.776e+3
Plate 459: Node 231: 12: Az. Acqua [Combination 4] -2.953e+2 8.435e+1 1.208e+3
Plate 459: Node 234: 9: SLU [Combination 1] -3.136e+3 -8.097e+2 3.793e+3
Plate 459: Node 234: 10: SLU Ecc. [Combination 2] -1.683e+3 -3.267e+2 2.916e+3
Plate 459: Node 234: 11: SLE 1 [Combination 3] -2.298e+3 -5.931e+2 2.758e+3
Plate 459: Node 234: 12: Az. Acqua [Combination 4] -3.135e+2 7.631e+1 1.193e+3
Plate 459: Node 375: 9: SLU [Combination 1] -1.876e+3 -4.292e+2 3.842e+3
Plate 459: Node 375: 10: SLU Ecc. [Combination 2] -1.086e+3 -1.172e+2 2.910e+3
Plate 459: Node 375: 11: SLE 1 [Combination 3] -1.380e+3 -3.183e+2 2.793e+3
Plate 459: Node 375: 12: Az. Acqua [Combination 4] -2.345e+2 1.446e+2 1.190e+3
Plate 460: Node 375: 9: SLU [Combination 1] -1.853e+3 -2.944e+2 3.786e+3

Plate 460: Node 375: 10: SLU Ecc. [Combination 2]	-1.075e+3	-5.162e+1	2.875e+3
Plate 460: Node 375: 11: SLE 1 [Combination 3]	-1.363e+3	-2.199e+2	2.754e+3
Plate 460: Node 375: 12: Az. Acqua [Combination 4]	-2.325e+2	1.550e+2	1.174e+3
Plate 460: Node 234: 9: SLU [Combination 1]	-3.124e+3	-7.432e+2	3.741e+3
Plate 460: Node 234: 10: SLU Ecc. [Combination 2]	-1.677e+3	-2.934e+2	2.880e+3
Plate 460: Node 234: 11: SLE 1 [Combination 3]	-2.290e+3	-5.444e+2	2.720e+3
Plate 460: Node 234: 12: Az. Acqua [Combination 4]	-3.130e+2	8.025e+1	1.171e+3
Plate 460: Node 237: 9: SLU [Combination 1]	-3.069e+3	-2.482e+2	3.614e+3
Plate 460: Node 237: 10: SLU Ecc. [Combination 2]	-1.604e+3	7.237e+1	2.816e+3
Plate 460: Node 237: 11: SLE 1 [Combination 3]	-2.252e+3	-1.770e+2	2.629e+3
Plate 460: Node 237: 12: Az. Acqua [Combination 4]	-3.246e+2	2.000e+2	1.150e+3
Plate 460: Node 390: 9: SLU [Combination 1]	-1.621e+3	4.247e+2	3.639e+3
Plate 460: Node 390: 10: SLU Ecc. [Combination 2]	-8.493e+2	3.835e+2	2.805e+3
Plate 460: Node 390: 11: SLE 1 [Combination 3]	-1.192e+3	3.065e+2	2.648e+3
Plate 460: Node 390: 12: Az. Acqua [Combination 4]	-1.726e+2	2.592e+2	1.153e+3
Plate 461: Node 390: 9: SLU [Combination 1]	-1.603e+3	5.601e+2	3.740e+3
Plate 461: Node 390: 10: SLU Ecc. [Combination 2]	-8.458e+2	4.396e+2	2.855e+3
Plate 461: Node 390: 11: SLE 1 [Combination 3]	-1.179e+3	4.055e+2	2.724e+3
Plate 461: Node 390: 12: Az. Acqua [Combination 4]	-1.730e+2	2.692e+2	1.171e+3
Plate 461: Node 237: 9: SLU [Combination 1]	-3.049e+3	-1.148e+2	3.364e+3
Plate 461: Node 237: 10: SLU Ecc. [Combination 2]	-1.593e+3	1.486e+2	2.702e+3
Plate 461: Node 237: 11: SLE 1 [Combination 3]	-2.238e+3	-8.048e+1	2.451e+3
Plate 461: Node 237: 12: Az. Acqua [Combination 4]	-3.234e+2	2.145e+2	1.121e+3
Plate 461: Node 241: 9: SLU [Combination 1]	-3.303e+3	1.722e+3	3.267e+3
Plate 461: Node 241: 10: SLU Ecc. [Combination 2]	-1.572e+3	9.851e+2	2.625e+3
Plate 461: Node 241: 11: SLE 1 [Combination 3]	-2.419e+3	1.248e+3	2.381e+3
Plate 461: Node 241: 12: Az. Acqua [Combination 4]	-3.821e+2	3.700e+2	1.095e+3
Plate 461: Node 406: 9: SLU [Combination 1]	-2.030e+3	1.831e+3	3.591e+3
Plate 461: Node 406: 10: SLU Ecc. [Combination 2]	-1.011e+3	1.262e+3	2.738e+3
Plate 461: Node 406: 11: SLE 1 [Combination 3]	-1.492e+3	1.330e+3	2.616e+3
Plate 461: Node 406: 12: Az. Acqua [Combination 4]	-2.102e+2	4.898e+2	1.134e+3
Plate 514: Node 242: 9: SLU [Combination 1]	-1.501e+3	7.733e+2	1.150e+3
Plate 514: Node 242: 10: SLU Ecc. [Combination 2]	-4.546e+2	2.391e+2	9.398e+2
Plate 514: Node 242: 11: SLE 1 [Combination 3]	-1.093e+3	5.495e+2	8.338e+2
Plate 514: Node 242: 12: Az. Acqua [Combination 4]	1.712e+2	2.465e+1	2.597e+2
Plate 514: Node 323: 9: SLU [Combination 1]	-1.089e+3	8.202e+2	1.044e+3
Plate 514: Node 323: 10: SLU Ecc. [Combination 2]	-3.607e+2	2.941e+2	8.609e+2
Plate 514: Node 323: 11: SLE 1 [Combination 3]	-7.997e+2	5.814e+2	7.524e+2
Plate 514: Node 323: 12: Az. Acqua [Combination 4]	1.250e+2	5.386e+1	2.402e+2
Plate 514: Node 328: 9: SLU [Combination 1]	-1.589e+3	1.158e+2	1.017e+3
Plate 514: Node 328: 10: SLU Ecc. [Combination 2]	-5.652e+2	-1.804e+2	9.786e+2
Plate 514: Node 328: 11: SLE 1 [Combination 3]	-1.169e+3	8.050e+1	7.321e+2
Plate 514: Node 328: 12: Az. Acqua [Combination 4]	1.131e+2	-1.477e+2	3.441e+2
Plate 514: Node 249: 9: SLU [Combination 1]	-2.300e+3	-1.791e+1	1.130e+3
Plate 514: Node 249: 10: SLU Ecc. [Combination 2]	-1.283e+3	-5.667e+2	1.067e+3
Plate 514: Node 249: 11: SLE 1 [Combination 3]	-1.711e+3	-1.878e+1	8.192e+2
Plate 514: Node 249: 12: Az. Acqua [Combination 4]	-1.437e+2	-4.039e+2	3.670e+2
Plate 515: Node 218: 9: SLU [Combination 1]	8.769e+2	4.178e+3	2.975e+3
Plate 515: Node 218: 10: SLU Ecc. [Combination 2]	1.326e+3	3.533e+3	4.050e+3
Plate 515: Node 218: 11: SLE 1 [Combination 3]	6.141e+2	3.008e+3	2.108e+3
Plate 515: Node 218: 12: Az. Acqua [Combination 4]	1.076e+3	1.550e+3	2.943e+3
Plate 515: Node 236: 9: SLU [Combination 1]	1.541e+3	3.070e+3	2.912e+3
Plate 515: Node 236: 10: SLU Ecc. [Combination 2]	1.745e+3	2.346e+3	4.027e+3
Plate 515: Node 236: 11: SLE 1 [Combination 3]	1.099e+3	2.235e+3	2.062e+3
Plate 515: Node 236: 12: Az. Acqua [Combination 4]	1.111e+3	6.818e+2	2.959e+3
Plate 515: Node 240: 9: SLU [Combination 1]	2.813e+2	9.317e+2	2.480e+3
Plate 515: Node 240: 10: SLU Ecc. [Combination 2]	5.856e+2	-1.533e+2	3.434e+3
Plate 515: Node 240: 11: SLE 1 [Combination 3]	1.961e+2	7.149e+2	1.763e+3
Plate 515: Node 240: 12: Az. Acqua [Combination 4]	5.216e+2	-9.934e+2	2.469e+3
Plate 515: Node 220: 9: SLU [Combination 1]	4.459e+2	3.039e+2	2.492e+3
Plate 515: Node 220: 10: SLU Ecc. [Combination 2]	1.166e+3	-5.186e+2	3.412e+3
Plate 515: Node 220: 11: SLE 1 [Combination 3]	2.966e+2	2.657e+2	1.774e+3
Plate 515: Node 220: 12: Az. Acqua [Combination 4]	1.184e+3	-1.083e+3	2.426e+3
Plate 516: Node 220: 9: SLU [Combination 1]	5.412e+2	7.235e+2	2.573e+3
Plate 516: Node 220: 10: SLU Ecc. [Combination 2]	1.195e+3	-4.107e+2	3.366e+3
Plate 516: Node 220: 11: SLE 1 [Combination 3]	3.657e+2	5.698e+2	1.834e+3
Plate 516: Node 220: 12: Az. Acqua [Combination 4]	1.163e+3	-1.198e+3	2.330e+3
Plate 516: Node 240: 9: SLU [Combination 1]	1.960e+2	3.811e+2	2.632e+3
Plate 516: Node 240: 10: SLU Ecc. [Combination 2]	4.700e+2	-8.424e+2	3.402e+3
Plate 516: Node 240: 11: SLE 1 [Combination 3]	1.374e+2	3.326e+2	1.876e+3
Plate 516: Node 240: 12: Az. Acqua [Combination 4]	4.227e+2	-1.545e+3	2.335e+3
Plate 516: Node 310: 9: SLU [Combination 1]	5.800e+2	1.710e+2	2.438e+3
Plate 516: Node 310: 10: SLU Ecc. [Combination 2]	5.299e+2	-1.253e+3	2.922e+3
Plate 516: Node 310: 11: SLE 1 [Combination 3]	4.142e+2	1.621e+2	1.745e+3
Plate 516: Node 310: 12: Az. Acqua [Combination 4]	2.872e+2	-1.691e+3	1.873e+3
Plate 516: Node 226: 9: SLU [Combination 1]	7.862e+2	2.080e+2	2.381e+3
Plate 516: Node 226: 10: SLU Ecc. [Combination 2]	1.248e+3	-6.805e+2	2.895e+3

Plate 516: Node 226: 11: SLE 1 [Combination 3]	5.430e+2	1.759e+2	1.704e+3
Plate 516: Node 226: 12: Az. Acqua [Combination 4]	1.083e+3	-1.020e+3	1.876e+3
Plate 517: Node 226: 9: SLU [Combination 1]	7.757e+2	1.693e+2	2.335e+3
Plate 517: Node 226: 10: SLU Ecc. [Combination 2]	1.181e+3	-9.857e+2	2.452e+3
Plate 517: Node 226: 11: SLE 1 [Combination 3]	5.367e+2	1.539e+2	1.681e+3
Plate 517: Node 226: 12: Az. Acqua [Combination 4]	1.010e+3	-1.360e+3	1.366e+3
Plate 517: Node 310: 9: SLU [Combination 1]	5.502e+2	4.329e+1	2.332e+3
Plate 517: Node 310: 10: SLU Ecc. [Combination 2]	4.883e+2	-1.427e+3	2.449e+3
Plate 517: Node 310: 11: SLE 1 [Combination 3]	3.936e+2	7.398e+1	1.679e+3
Plate 517: Node 310: 12: Az. Acqua [Combination 4]	2.523e+2	-1.838e+3	1.362e+3
Plate 517: Node 311: 9: SLU [Combination 1]	5.166e+2	3.000e+2	2.217e+3
Plate 517: Node 311: 10: SLU Ecc. [Combination 2]	3.689e+2	-1.131e+3	2.002e+3
Plate 517: Node 311: 11: SLE 1 [Combination 3]	3.660e+2	2.326e+2	1.602e+3
Plate 517: Node 311: 12: Az. Acqua [Combination 4]	1.705e+2	-1.438e+3	9.155e+2
Plate 517: Node 228: 9: SLU [Combination 1]	8.225e+2	4.841e+2	2.217e+3
Plate 517: Node 228: 10: SLU Ecc. [Combination 2]	1.211e+3	-5.097e+2	2.002e+3
Plate 517: Node 228: 11: SLE 1 [Combination 3]	5.693e+2	3.578e+2	1.602e+3
Plate 517: Node 228: 12: Az. Acqua [Combination 4]	1.018e+3	-8.362e+2	9.160e+2
Plate 518: Node 228: 9: SLU [Combination 1]	7.960e+2	3.578e+2	2.122e+3
Plate 518: Node 228: 10: SLU Ecc. [Combination 2]	1.143e+3	-8.207e+2	1.588e+3
Plate 518: Node 228: 11: SLE 1 [Combination 3]	5.509e+2	2.705e+2	1.538e+3
Plate 518: Node 228: 12: Az. Acqua [Combination 4]	9.554e+2	-1.123e+3	5.062e+2
Plate 518: Node 311: 9: SLU [Combination 1]	5.099e+2	2.638e+2	2.104e+3
Plate 518: Node 311: 10: SLU Ecc. [Combination 2]	3.452e+2	-1.230e+3	1.580e+3
Plate 518: Node 311: 11: SLE 1 [Combination 3]	3.617e+2	2.092e+2	1.525e+3
Plate 518: Node 311: 12: Az. Acqua [Combination 4]	1.458e+2	-1.543e+3	5.013e+2
Plate 518: Node 314: 9: SLU [Combination 1]	4.401e+2	4.129e+2	2.032e+3
Plate 518: Node 314: 10: SLU Ecc. [Combination 2]	4.742e+2	-2.488e+2	1.319e+3
Plate 518: Node 314: 11: SLE 1 [Combination 3]	3.091e+2	2.977e+2	1.475e+3
Plate 518: Node 314: 12: Az. Acqua [Combination 4]	3.139e+2	-4.735e+2	2.579e+2
Plate 518: Node 230: 9: SLU [Combination 1]	6.133e+2	5.484e+2	2.052e+3
Plate 518: Node 230: 10: SLU Ecc. [Combination 2]	1.130e+3	1.359e+2	1.321e+3
Plate 518: Node 230: 11: SLE 1 [Combination 3]	4.239e+2	3.927e+2	1.489e+3
Plate 518: Node 230: 12: Az. Acqua [Combination 4]	9.727e+2	-1.252e+2	2.563e+2
Plate 519: Node 230: 9: SLU [Combination 1]	5.906e+2	4.338e+2	2.001e+3
Plate 519: Node 230: 10: SLU Ecc. [Combination 2]	1.082e+3	-1.030e+2	1.116e+3
Plate 519: Node 230: 11: SLE 1 [Combination 3]	4.078e+2	3.122e+2	1.454e+3
Plate 519: Node 230: 12: Az. Acqua [Combination 4]	9.317e+2	-3.310e+2	6.437e+1
Plate 519: Node 314: 9: SLU [Combination 1]	4.411e+2	4.137e+2	1.956e+3
Plate 519: Node 314: 10: SLU Ecc. [Combination 2]	4.607e+2	-3.176e+2	1.095e+3
Plate 519: Node 314: 11: SLE 1 [Combination 3]	3.101e+2	2.998e+2	1.421e+3
Plate 519: Node 314: 12: Az. Acqua [Combination 4]	2.982e+2	-5.543e+2	5.832e+1
Plate 519: Node 316: 9: SLU [Combination 1]	1.960e+2	2.585e+2	1.900e+3
Plate 519: Node 316: 10: SLU Ecc. [Combination 2]	5.312e+2	4.637e+2	1.026e+3
Plate 519: Node 316: 11: SLE 1 [Combination 3]	1.332e+2	1.818e+2	1.380e+3
Plate 519: Node 316: 12: Az. Acqua [Combination 4]	4.704e+2	3.486e+2	1.744e+1
Plate 519: Node 233: 9: SLU [Combination 1]	1.704e+2	3.706e+2	1.951e+3
Plate 519: Node 233: 10: SLU Ecc. [Combination 2]	9.238e+2	6.222e+2	1.044e+3
Plate 519: Node 233: 11: SLE 1 [Combination 3]	1.099e+2	2.625e+2	1.417e+3
Plate 519: Node 233: 12: Az. Acqua [Combination 4]	9.061e+2	4.591e+2	1.827e+1
Plate 520: Node 233: 9: SLU [Combination 1]	1.517e+2	2.777e+2	1.894e+3
Plate 520: Node 233: 10: SLU Ecc. [Combination 2]	8.965e+2	4.713e+2	1.011e+3
Plate 520: Node 233: 11: SLE 1 [Combination 3]	9.658e+1	1.967e+2	1.375e+3
Plate 520: Node 233: 12: Az. Acqua [Combination 4]	8.855e+2	3.391e+2	1.475e+1
Plate 520: Node 316: 9: SLU [Combination 1]	2.026e+2	2.933e+2	1.839e+3
Plate 520: Node 316: 10: SLU Ecc. [Combination 2]	5.274e+2	4.300e+2	9.720e+2
Plate 520: Node 316: 11: SLE 1 [Combination 3]	1.380e+2	2.075e+2	1.335e+3
Plate 520: Node 316: 12: Az. Acqua [Combination 4]	4.633e+2	2.957e+2	-1.159e+0
Plate 520: Node 319: 9: SLU [Combination 1]	-9.490e+1	2.632e+1	1.807e+3
Plate 520: Node 319: 10: SLU Ecc. [Combination 2]	3.592e+2	4.022e+2	9.909e+2
Plate 520: Node 319: 11: SLE 1 [Combination 3]	-7.750e+1	1.551e+1	1.311e+3
Plate 520: Node 319: 12: Az. Acqua [Combination 4]	4.241e+2	3.921e+2	4.537e+1
Plate 520: Node 235: 9: SLU [Combination 1]	-3.010e+2	5.328e+1	1.867e+3
Plate 520: Node 235: 10: SLU Ecc. [Combination 2]	4.988e+2	4.359e+2	1.033e+3
Plate 520: Node 235: 11: SLE 1 [Combination 3]	-2.278e+2	3.635e+1	1.354e+3
Plate 520: Node 235: 12: Az. Acqua [Combination 4]	6.629e+2	4.005e+2	6.330e+1
Plate 521: Node 235: 9: SLU [Combination 1]	-3.309e+2	-9.683e+1	1.887e+3
Plate 521: Node 235: 10: SLU Ecc. [Combination 2]	4.786e+2	3.320e+2	1.074e+3
Plate 521: Node 235: 11: SLE 1 [Combination 3]	-2.490e+2	-6.954e+1	1.366e+3
Plate 521: Node 235: 12: Az. Acqua [Combination 4]	6.519e+2	3.400e+2	1.173e+2
Plate 521: Node 319: 9: SLU [Combination 1]	-8.199e+1	9.784e+1	1.801e+3
Plate 521: Node 319: 10: SLU Ecc. [Combination 2]	3.606e+2	4.081e+2	1.010e+3
Plate 521: Node 319: 11: SLE 1 [Combination 3]	-6.824e+1	6.696e+1	1.304e+3
Plate 521: Node 319: 12: Az. Acqua [Combination 4]	4.204e+2	3.692e+2	9.054e+1
Plate 521: Node 321: 9: SLU [Combination 1]	-5.183e+2	2.540e+2	1.809e+3
Plate 521: Node 321: 10: SLU Ecc. [Combination 2]	4.825e+1	3.034e+2	1.044e+3
Plate 521: Node 321: 11: SLE 1 [Combination 3]	-3.837e+2	1.773e+2	1.307e+3

Plate 521: Node 321: 12: Az. Acqua [Combination 4]	2.862e+2	2.427e+2	1.410e+2
Plate 521: Node 238: 9: SLU [Combination 1]	-6.858e+2	3.902e+2	1.895e+3
Plate 521: Node 238: 10: SLU Ecc. [Combination 2]	1.526e+1	3.434e+2	1.112e+3
Plate 521: Node 238: 11: SLE 1 [Combination 3]	-5.103e+2	2.751e+2	1.369e+3
Plate 521: Node 238: 12: Az. Acqua [Combination 4]	3.712e+2	2.341e+2	1.715e+2
Plate 522: Node 238: 9: SLU [Combination 1]	-7.532e+2	1.875e+1	1.892e+3
Plate 522: Node 238: 10: SLU Ecc. [Combination 2]	-1.127e+1	1.914e+2	1.128e+3
Plate 522: Node 238: 11: SLE 1 [Combination 3]	-5.579e+2	1.295e+1	1.364e+3
Plate 522: Node 238: 12: Az. Acqua [Combination 4]	3.637e+2	1.896e+2	2.088e+2
Plate 522: Node 321: 9: SLU [Combination 1]	-4.741e+2	4.325e+2	1.752e+3
Plate 522: Node 321: 10: SLU Ecc. [Combination 2]	6.372e+1	3.666e+2	1.052e+3
Plate 522: Node 321: 11: SLE 1 [Combination 3]	-3.523e+2	3.044e+2	1.263e+3
Plate 522: Node 321: 12: Az. Acqua [Combination 4]	2.870e+2	2.442e+2	1.860e+2
Plate 522: Node 323: 9: SLU [Combination 1]	-1.121e+3	6.251e+2	1.436e+3
Plate 522: Node 323: 10: SLU Ecc. [Combination 2]	-3.748e+2	2.086e+2	9.612e+2
Plate 522: Node 323: 11: SLE 1 [Combination 3]	-8.225e+2	4.418e+2	1.036e+3
Plate 522: Node 323: 12: Az. Acqua [Combination 4]	1.240e+2	4.333e+1	2.078e+2
Plate 522: Node 242: 9: SLU [Combination 1]	-1.313e+3	1.675e+3	1.600e+3
Plate 522: Node 242: 10: SLU Ecc. [Combination 2]	-3.794e+2	5.806e+2	1.046e+3
Plate 522: Node 242: 11: SLE 1 [Combination 3]	-9.589e+2	1.190e+3	1.154e+3
Plate 522: Node 242: 12: Az. Acqua [Combination 4]	1.843e+2	7.656e+1	2.333e+2
Plate 523: Node 374: 9: SLU [Combination 1]	-6.912e+2	5.520e+2	9.025e+2
Plate 523: Node 374: 10: SLU Ecc. [Combination 2]	-1.807e+2	2.589e+2	7.789e+2
Plate 523: Node 374: 11: SLE 1 [Combination 3]	-5.074e+2	3.894e+2	6.466e+2
Plate 523: Node 374: 12: Az. Acqua [Combination 4]	1.119e+2	9.606e+1	2.376e+2
Plate 523: Node 403: 9: SLU [Combination 1]	-4.389e+2	4.598e+2	8.879e+2
Plate 523: Node 403: 10: SLU Ecc. [Combination 2]	-7.108e+1	2.554e+2	7.597e+2
Plate 523: Node 403: 11: SLE 1 [Combination 3]	-3.229e+2	3.221e+2	6.360e+2
Plate 523: Node 403: 12: Az. Acqua [Combination 4]	1.043e+2	1.214e+2	2.313e+2
Plate 523: Node 414: 9: SLU [Combination 1]	-4.808e+2	3.739e+2	8.368e+2
Plate 523: Node 414: 10: SLU Ecc. [Combination 2]	-2.247e+2	2.828e+2	8.916e+2
Plate 523: Node 414: 11: SLE 1 [Combination 3]	-3.505e+2	2.647e+2	5.967e+2
Plate 523: Node 414: 12: Az. Acqua [Combination 4]	2.264e+1	1.025e+2	3.393e+2
Plate 523: Node 386: 9: SLU [Combination 1]	-7.359e+2	2.340e+2	8.418e+2
Plate 523: Node 386: 10: SLU Ecc. [Combination 2]	-2.813e+2	1.103e+2	8.997e+2
Plate 523: Node 386: 11: SLE 1 [Combination 3]	-5.394e+2	1.644e+2	6.004e+2
Plate 523: Node 386: 12: Az. Acqua [Combination 4]	6.260e+1	2.174e+1	3.412e+2
Plate 524: Node 403: 9: SLU [Combination 1]	-4.471e+2	4.691e+2	8.421e+2
Plate 524: Node 403: 10: SLU Ecc. [Combination 2]	-7.885e+1	2.604e+2	7.321e+2
Plate 524: Node 403: 11: SLE 1 [Combination 3]	-3.288e+2	3.289e+2	6.027e+2
Plate 524: Node 403: 12: Az. Acqua [Combination 4]	1.006e+2	1.217e+2	2.272e+2
Plate 524: Node 434: 9: SLU [Combination 1]	-2.056e+2	3.544e+2	8.151e+2
Plate 524: Node 434: 10: SLU Ecc. [Combination 2]	2.654e+1	2.372e+2	7.006e+2
Plate 524: Node 434: 11: SLE 1 [Combination 3]	-1.527e+2	2.456e+2	5.834e+2
Plate 524: Node 434: 12: Az. Acqua [Combination 4]	9.242e+1	1.394e+2	2.163e+2
Plate 524: Node 439: 9: SLU [Combination 1]	-3.063e+2	5.895e+2	8.538e+2
Plate 524: Node 439: 10: SLU Ecc. [Combination 2]	-1.963e+2	4.934e+2	8.707e+2
Plate 524: Node 439: 11: SLE 1 [Combination 3]	-2.211e+2	4.197e+2	6.093e+2
Plate 524: Node 439: 12: Az. Acqua [Combination 4]	-1.766e+1	1.887e+2	3.266e+2
Plate 524: Node 414: 9: SLU [Combination 1]	-4.850e+2	3.679e+2	8.597e+2
Plate 524: Node 414: 10: SLU Ecc. [Combination 2]	-2.278e+2	2.839e+2	8.847e+2
Plate 524: Node 414: 11: SLE 1 [Combination 3]	-3.535e+2	2.603e+2	6.135e+2
Plate 524: Node 414: 12: Az. Acqua [Combination 4]	2.086e+1	1.040e+2	3.318e+2
Plate 525: Node 434: 9: SLU [Combination 1]	-2.069e+2	3.638e+2	7.780e+2
Plate 525: Node 434: 10: SLU Ecc. [Combination 2]	2.177e+1	2.433e+2	6.734e+2
Plate 525: Node 434: 11: SLE 1 [Combination 3]	-1.534e+2	2.524e+2	5.567e+2
Plate 525: Node 434: 12: Az. Acqua [Combination 4]	8.904e+1	1.402e+2	2.107e+2
Plate 525: Node 453: 9: SLU [Combination 1]	3.638e+1	2.754e+2	7.313e+2
Plate 525: Node 453: 10: SLU Ecc. [Combination 2]	1.258e+2	2.081e+2	6.276e+2
Plate 525: Node 453: 11: SLE 1 [Combination 3]	2.373e+1	1.886e+2	5.232e+2
Plate 525: Node 453: 12: Az. Acqua [Combination 4]	7.936e+1	1.423e+2	1.955e+2
Plate 525: Node 461: 9: SLU [Combination 1]	-2.207e+2	8.003e+2	8.264e+2
Plate 525: Node 461: 10: SLU Ecc. [Combination 2]	-1.690e+2	7.191e+2	8.175e+2
Plate 525: Node 461: 11: SLE 1 [Combination 3]	-1.586e+2	5.703e+2	5.901e+2
Plate 525: Node 461: 12: Az. Acqua [Combination 4]	-3.887e+1	2.867e+2	3.044e+2
Plate 525: Node 439: 9: SLU [Combination 1]	-3.258e+2	5.881e+2	8.455e+2
Plate 525: Node 439: 10: SLU Ecc. [Combination 2]	-2.050e+2	4.993e+2	8.417e+2
Plate 525: Node 439: 11: SLE 1 [Combination 3]	-2.354e+2	4.185e+2	6.037e+2
Plate 525: Node 439: 12: Az. Acqua [Combination 4]	-1.977e+1	1.919e+2	3.126e+2
Plate 526: Node 358: 9: SLU [Combination 1]	4.893e+1	8.933e+1	1.632e+3
Plate 526: Node 358: 10: SLU Ecc. [Combination 2]	2.665e+2	4.069e+2	9.235e+2
Plate 526: Node 358: 11: SLE 1 [Combination 3]	2.886e+1	5.947e+1	1.180e+3
Plate 526: Node 358: 12: Az. Acqua [Combination 4]	2.536e+2	3.841e+2	7.377e+1
Plate 526: Node 381: 9: SLU [Combination 1]	1.193e+2	9.757e+1	1.602e+3
Plate 526: Node 381: 10: SLU Ecc. [Combination 2]	2.254e+2	4.086e+2	9.130e+2
Plate 526: Node 381: 11: SLE 1 [Combination 3]	8.142e+1	6.421e+1	1.159e+3
Plate 526: Node 381: 12: Az. Acqua [Combination 4]	1.679e+2	3.912e+2	7.521e+1

Plate 526: Node 392: 9: SLU [Combination 1]	-1.353e+2	1.969e+2	1.506e+3	
Plate 526: Node 392: 10: SLU Ecc. [Combination 2]		9.909e+1	2.937e+2	8.887e+2
Plate 526: Node 392: 11: SLE 1 [Combination 3]		-1.029e+2	1.332e+2	1.088e+3
Plate 526: Node 392: 12: Az. Acqua [Combination 4]		1.442e+2	2.732e+2	1.074e+2
Plate 526: Node 366: 9: SLU [Combination 1]	-2.745e+2	2.768e+2	1.541e+3	
Plate 526: Node 366: 10: SLU Ecc. [Combination 2]		6.371e+1	3.217e+2	9.037e+2
Plate 526: Node 366: 11: SLE 1 [Combination 3]		-2.052e+2	1.912e+2	1.113e+3
Plate 526: Node 366: 12: Az. Acqua [Combination 4]		1.789e+2	2.674e+2	1.086e+2
Plate 527: Node 381: 9: SLU [Combination 1]	1.217e+2	1.036e+2	1.578e+3	
Plate 527: Node 381: 10: SLU Ecc. [Combination 2]		2.251e+2	4.097e+2	9.085e+2
Plate 527: Node 381: 11: SLE 1 [Combination 3]		8.311e+1	6.860e+1	1.142e+3
Plate 527: Node 381: 12: Az. Acqua [Combination 4]		1.682e+2	3.901e+2	8.019e+1
Plate 527: Node 405: 9: SLU [Combination 1]	2.237e+2	8.937e+1	1.551e+3	
Plate 527: Node 405: 10: SLU Ecc. [Combination 2]		2.095e+2	3.939e+2	9.019e+2
Plate 527: Node 405: 11: SLE 1 [Combination 3]		1.591e+2	5.761e+1	1.122e+3
Plate 527: Node 405: 12: Az. Acqua [Combination 4]		9.306e+1	3.860e+2	8.471e+1
Plate 527: Node 419: 9: SLU [Combination 1]	3.847e+0	1.422e+2	1.441e+3	
Plate 527: Node 419: 10: SLU Ecc. [Combination 2]		1.307e+2	2.805e+2	8.646e+2
Plate 527: Node 419: 11: SLE 1 [Combination 3]		-8.484e-1	9.288e+1	1.040e+3
Plate 527: Node 419: 12: Az. Acqua [Combination 4]		1.077e+2	2.864e+2	1.096e+2
Plate 527: Node 392: 9: SLU [Combination 1]	-1.441e+2	2.035e+2	1.471e+3	
Plate 527: Node 392: 10: SLU Ecc. [Combination 2]		9.153e+1	2.957e+2	8.741e+2
Plate 527: Node 392: 11: SLE 1 [Combination 3]		-1.094e+2	1.380e+2	1.062e+3
Plate 527: Node 392: 12: Az. Acqua [Combination 4]		1.404e+2	2.727e+2	1.068e+2
Plate 528: Node 405: 9: SLU [Combination 1]	2.198e+2	9.330e+1	1.533e+3	
Plate 528: Node 405: 10: SLU Ecc. [Combination 2]		2.095e+2	3.949e+2	8.982e+2
Plate 528: Node 405: 11: SLE 1 [Combination 3]		1.561e+2	6.048e+1	1.109e+3
Plate 528: Node 405: 12: Az. Acqua [Combination 4]		9.576e+1	3.854e+2	8.922e+1
Plate 528: Node 433: 9: SLU [Combination 1]	3.389e+2	7.367e+1	1.509e+3	
Plate 528: Node 433: 10: SLU Ecc. [Combination 2]		2.220e+2	3.849e+2	8.936e+2
Plate 528: Node 433: 11: SLE 1 [Combination 3]		2.445e+2	4.572e+1	1.092e+3
Plate 528: Node 433: 12: Az. Acqua [Combination 4]		4.174e+1	3.879e+2	9.525e+1
Plate 528: Node 443: 9: SLU [Combination 1]	1.402e+2	7.960e+1	1.379e+3	
Plate 528: Node 443: 10: SLU Ecc. [Combination 2]		1.580e+2	2.601e+2	8.493e+2
Plate 528: Node 443: 11: SLE 1 [Combination 3]		9.917e+1	4.681e+1	9.953e+2
Plate 528: Node 443: 12: Az. Acqua [Combination 4]		7.040e+1	2.960e+2	1.198e+2
Plate 528: Node 419: 9: SLU [Combination 1]	-5.358e+0	1.493e+2	1.407e+3	
Plate 528: Node 419: 10: SLU Ecc. [Combination 2]		1.234e+2	2.814e+2	8.562e+2
Plate 528: Node 419: 11: SLE 1 [Combination 3]		-7.620e+0	9.802e+1	1.015e+3
Plate 528: Node 419: 12: Az. Acqua [Combination 4]		1.045e+2	2.845e+2	1.149e+2
Plate 529: Node 366: 9: SLU [Combination 1]	-2.705e+2	2.978e+2	1.361e+3	
Plate 529: Node 366: 10: SLU Ecc. [Combination 2]		6.265e+1	3.221e+2	8.558e+2
Plate 529: Node 366: 11: SLE 1 [Combination 3]		-2.021e+2	2.076e+2	9.807e+2
Plate 529: Node 366: 12: Az. Acqua [Combination 4]		1.752e+2	2.514e+2	1.429e+2
Plate 529: Node 392: 9: SLU [Combination 1]	-1.214e+2	2.664e+2	1.318e+3	
Plate 529: Node 392: 10: SLU Ecc. [Combination 2]		1.016e+2	3.127e+2	8.369e+2
Plate 529: Node 392: 11: SLE 1 [Combination 3]		-9.279e+1	1.839e+2	9.499e+2
Plate 529: Node 392: 12: Az. Acqua [Combination 4]		1.412e+2	2.611e+2	1.427e+2
Plate 529: Node 403: 9: SLU [Combination 1]	-4.534e+2	3.468e+2	1.116e+3	
Plate 529: Node 403: 10: SLU Ecc. [Combination 2]		-7.398e+1	2.039e+2	7.886e+2
Plate 529: Node 403: 11: SLE 1 [Combination 3]		-3.337e+2	2.396e+2	8.019e+2
Plate 529: Node 403: 12: Az. Acqua [Combination 4]		1.072e+2	1.220e+2	1.769e+2
Plate 529: Node 374: 9: SLU [Combination 1]	-7.005e+2	4.711e+2	1.165e+3	
Plate 529: Node 374: 10: SLU Ecc. [Combination 2]		-1.823e+2	2.194e+2	8.105e+2
Plate 529: Node 374: 11: SLE 1 [Combination 3]		-5.145e+2	3.292e+2	8.375e+2
Plate 529: Node 374: 12: Az. Acqua [Combination 4]		1.147e+2	9.865e+1	1.781e+2
Plate 530: Node 392: 9: SLU [Combination 1]	-1.310e+2	2.739e+2	1.279e+3	
Plate 530: Node 392: 10: SLU Ecc. [Combination 2]		9.457e+1	3.141e+2	8.249e+2
Plate 530: Node 392: 11: SLE 1 [Combination 3]		-9.982e+1	1.893e+2	9.211e+2
Plate 530: Node 392: 12: Az. Acqua [Combination 4]		1.381e+2	2.597e+2	1.459e+2
Plate 530: Node 419: 9: SLU [Combination 1]	1.587e+1	2.051e+2	1.245e+3	
Plate 530: Node 419: 10: SLU Ecc. [Combination 2]		1.322e+2	2.908e+2	8.123e+2
Plate 530: Node 419: 11: SLE 1 [Combination 3]		7.953e+0	1.390e+2	8.968e+2
Plate 530: Node 419: 12: Az. Acqua [Combination 4]		1.042e+2	2.684e+2	1.481e+2
Plate 530: Node 434: 9: SLU [Combination 1]	-2.087e+2	2.682e+2	1.037e+3	
Plate 530: Node 434: 10: SLU Ecc. [Combination 2]		3.045e+1	1.963e+2	7.516e+2
Plate 530: Node 434: 11: SLE 1 [Combination 3]		-1.551e+2	1.827e+2	7.450e+2
Plate 530: Node 434: 12: Az. Acqua [Combination 4]		9.704e+1	1.410e+2	1.759e+2
Plate 530: Node 403: 9: SLU [Combination 1]	-4.574e+2	3.554e+2	1.075e+3	
Plate 530: Node 403: 10: SLU Ecc. [Combination 2]		-7.864e+1	2.080e+2	7.672e+2
Plate 530: Node 403: 11: SLE 1 [Combination 3]		-3.365e+2	2.459e+2	7.728e+2
Plate 530: Node 403: 12: Az. Acqua [Combination 4]		1.045e+2	1.220e+2	1.750e+2
Plate 531: Node 419: 9: SLU [Combination 1]	8.409e+0	2.107e+2	1.218e+3	
Plate 531: Node 419: 10: SLU Ecc. [Combination 2]		1.263e+2	2.905e+2	8.092e+2
Plate 531: Node 419: 11: SLE 1 [Combination 3]		2.428e+0	1.431e+2	8.771e+2
Plate 531: Node 419: 12: Az. Acqua [Combination 4]		1.015e+2	2.662e+2	1.544e+2
Plate 531: Node 443: 9: SLU [Combination 1]	1.586e+2	1.614e+2	1.196e+3	

Plate 531: Node 443: 10: SLU Ecc. [Combination 2]	1.635e+2	2.800e+2	8.048e+2
Plate 531: Node 443: 11: SLE 1 [Combination 3]	1.126e+2	1.068e+2	8.611e+2
Plate 531: Node 443: 12: Az. Acqua [Combination 4]	6.733e+1	2.775e+2	1.596e+2
Plate 531: Node 453: 9: SLU [Combination 1]	3.442e+1	1.628e+2	9.727e+2
Plate 531: Node 453: 10: SLU Ecc. [Combination 2]	1.344e+2	1.598e+2	7.234e+2
Plate 531: Node 453: 11: SLE 1 [Combination 3]	2.204e+1	1.064e+2	6.983e+2
Plate 531: Node 453: 12: Az. Acqua [Combination 4]	8.759e+1	1.500e+2	1.784e+2
Plate 531: Node 434: 9: SLU [Combination 1]	-2.058e+2	2.776e+2	1.003e+3
Plate 531: Node 434: 10: SLU Ecc. [Combination 2]	3.002e+1	2.008e+2	7.337e+2
Plate 531: Node 434: 11: SLE 1 [Combination 3]	-1.529e+2	1.895e+2	7.202e+2
Plate 531: Node 434: 12: Az. Acqua [Combination 4]	9.545e+1	1.408e+2	1.755e+2
Plate 532: Node 312: 9: SLU [Combination 1]	8.433e+3	1.554e+4	-1.745e+3
Plate 532: Node 312: 10: SLU Ecc. [Combination 2]	9.119e+3	1.637e+4	7.561e+2
Plate 532: Node 312: 11: SLE 1 [Combination 3]	5.957e+3	1.099e+4	-1.313e+3
Plate 532: Node 312: 12: Az. Acqua [Combination 4]	6.115e+3	1.071e+4	2.124e+3
Plate 532: Node 315: 9: SLU [Combination 1]	8.200e+2	4.722e+3	6.592e+2
Plate 532: Node 315: 10: SLU Ecc. [Combination 2]	1.315e+3	4.768e+3	1.926e+3
Plate 532: Node 315: 11: SLE 1 [Combination 3]	5.731e+2	3.372e+3	4.553e+2
Plate 532: Node 315: 12: Az. Acqua [Combination 4]	1.090e+3	2.803e+3	1.796e+3
Plate 532: Node 236: 9: SLU [Combination 1]	8.733e+1	2.804e+3	1.336e+3
Plate 532: Node 236: 10: SLU Ecc. [Combination 2]	1.014e+3	3.779e+3	2.597e+3
Plate 532: Node 236: 11: SLE 1 [Combination 3]	3.325e+1	1.965e+3	9.348e+2
Plate 532: Node 236: 12: Az. Acqua [Combination 4]	1.261e+3	2.978e+3	2.210e+3
Plate 533: Node 218: 9: SLU [Combination 1]	5.522e+2	3.115e+3	1.335e+3
Plate 533: Node 218: 10: SLU Ecc. [Combination 2]	1.289e+3	3.459e+3	2.727e+3
Plate 533: Node 218: 11: SLE 1 [Combination 3]	3.715e+2	2.218e+3	9.251e+2
Plate 533: Node 218: 12: Az. Acqua [Combination 4]	1.280e+3	2.227e+3	2.421e+3
Plate 533: Node 216: 9: SLU [Combination 1]	-2.058e+3	4.261e+3	-3.250e+3
Plate 533: Node 216: 10: SLU Ecc. [Combination 2]	1.286e+3	8.288e+3	-1.387e+3
Plate 533: Node 216: 11: SLE 1 [Combination 3]	-1.616e+3	2.836e+3	-2.349e+3
Plate 533: Node 216: 12: Az. Acqua [Combination 4]	3.540e+3	8.428e+3	2.693e+2
Plate 533: Node 236: 9: SLU [Combination 1]	2.030e+3	6.681e+3	1.665e+3
Plate 533: Node 236: 10: SLU Ecc. [Combination 2]	2.500e+3	6.660e+3	2.834e+3
Plate 533: Node 236: 11: SLE 1 [Combination 3]	1.433e+3	4.764e+3	1.171e+3
Plate 533: Node 236: 12: Az. Acqua [Combination 4]	1.801e+3	3.902e+3	2.294e+3
Plate 534: Node 438: 9: SLU [Combination 1]	3.522e+2	1.376e+2	1.724e+3
Plate 534: Node 438: 10: SLU Ecc. [Combination 2]	1.696e+2	2.710e+2	9.330e+2
Plate 534: Node 438: 11: SLE 1 [Combination 3]	2.540e+2	9.320e+1	1.251e+3
Plate 534: Node 438: 12: Az. Acqua [Combination 4]	-1.834e+1	2.211e+2	1.100e+1
Plate 534: Node 451: 9: SLU [Combination 1]	4.122e+2	-2.234e+1	1.568e+3
Plate 534: Node 451: 10: SLU Ecc. [Combination 2]	2.450e+2	3.889e+2	9.098e+2
Plate 534: Node 451: 11: SLE 1 [Combination 3]	2.990e+2	-2.508e+1	1.136e+3
Plate 534: Node 451: 12: Az. Acqua [Combination 4]	2.416e+1	4.406e+2	7.658e+1
Plate 534: Node 433: 9: SLU [Combination 1]	3.245e+2	3.466e+1	1.590e+3
Plate 534: Node 433: 10: SLU Ecc. [Combination 2]	2.078e+2	3.801e+2	8.939e+2
Plate 534: Node 433: 11: SLE 1 [Combination 3]	2.338e+2	1.669e+1	1.152e+3
Plate 534: Node 433: 12: Az. Acqua [Combination 4]	3.503e+1	4.056e+2	4.964e+1
Plate 534: Node 428: 9: SLU [Combination 1]	2.850e+2	8.852e+1	1.646e+3
Plate 534: Node 428: 10: SLU Ecc. [Combination 2]	2.442e+2	3.699e+2	9.378e+2
Plate 534: Node 428: 11: SLE 1 [Combination 3]	2.041e+2	5.711e+1	1.193e+3
Plate 534: Node 428: 12: Az. Acqua [Combination 4]	1.001e+2	3.516e+2	6.379e+1
Plate 535: Node 428: 9: SLU [Combination 1]	2.527e+2	6.855e+1	1.649e+3
Plate 535: Node 428: 10: SLU Ecc. [Combination 2]	2.066e+2	3.763e+2	9.227e+2
Plate 535: Node 428: 11: SLE 1 [Combination 3]	1.801e+2	4.234e+1	1.195e+3
Plate 535: Node 428: 12: Az. Acqua [Combination 4]	7.787e+1	3.698e+2	4.511e+1
Plate 535: Node 433: 9: SLU [Combination 1]	3.326e+2	4.467e+1	1.598e+3
Plate 535: Node 433: 10: SLU Ecc. [Combination 2]	2.192e+2	3.684e+2	9.194e+2
Plate 535: Node 433: 11: SLE 1 [Combination 3]	2.398e+2	2.405e+1	1.157e+3
Plate 535: Node 433: 12: Az. Acqua [Combination 4]	4.245e+1	3.887e+2	7.332e+1
Plate 535: Node 405: 9: SLU [Combination 1]	2.128e+2	6.203e+1	1.602e+3
Plate 535: Node 405: 10: SLU Ecc. [Combination 2]	2.106e+2	3.982e+2	9.230e+2
Plate 535: Node 405: 11: SLE 1 [Combination 3]	1.509e+2	3.734e+1	1.160e+3
Plate 535: Node 405: 12: Az. Acqua [Combination 4]	1.007e+2	4.058e+2	7.592e+1
Plate 535: Node 398: 9: SLU [Combination 1]	2.805e+2	1.189e+2	1.645e+3
Plate 535: Node 398: 10: SLU Ecc. [Combination 2]	2.345e+2	3.545e+2	9.214e+2
Plate 535: Node 398: 11: SLE 1 [Combination 3]	2.007e+2	7.978e+1	1.193e+3
Plate 535: Node 398: 12: Az. Acqua [Combination 4]	9.076e+1	3.186e+2	4.681e+1
Plate 536: Node 438: 9: SLU [Combination 1]	5.082e+2	1.400e+2	1.709e+3
Plate 536: Node 438: 10: SLU Ecc. [Combination 2]	2.539e+2	2.857e+2	9.392e+2
Plate 536: Node 438: 11: SLE 1 [Combination 3]	3.701e+2	9.512e+1	1.240e+3
Plate 536: Node 438: 12: Az. Acqua [Combination 4]	-1.972e+1	2.362e+2	2.638e+1
Plate 536: Node 428: 9: SLU [Combination 1]	2.926e+2	1.060e+2	1.651e+3
Plate 536: Node 428: 10: SLU Ecc. [Combination 2]	2.102e+2	3.338e+2	9.143e+2
Plate 536: Node 428: 11: SLE 1 [Combination 3]	2.097e+2	6.993e+1	1.197e+3
Plate 536: Node 428: 12: Az. Acqua [Combination 4]	5.897e+1	3.054e+2	3.500e+1
Plate 536: Node 398: 9: SLU [Combination 1]	2.832e+2	1.056e+2	1.690e+3
Plate 536: Node 398: 10: SLU Ecc. [Combination 2]	2.386e+2	3.598e+2	9.281e+2

Plate 536: Node 398: 11: SLE 1 [Combination 3]	2.027e+2	6.991e+1	1.226e+3
Plate 536: Node 398: 12: Az. Acqua [Combination 4]	9.410e+1	3.315e+2	2.732e+1
Plate 536: Node 393: 9: SLU [Combination 1]	3.367e+2	2.027e+2	1.723e+3
Plate 536: Node 393: 10: SLU Ecc. [Combination 2]	2.211e+2	2.954e+2	9.370e+2
Plate 536: Node 393: 11: SLE 1 [Combination 3]	2.422e+2	1.412e+2	1.250e+3
Plate 536: Node 393: 12: Az. Acqua [Combination 4]	4.822e+1	2.083e+2	1.637e+1
Plate 537: Node 393: 9: SLU [Combination 1]	3.465e+2	2.000e+2	1.740e+3
Plate 537: Node 393: 10: SLU Ecc. [Combination 2]	1.912e+2	2.892e+2	9.389e+2
Plate 537: Node 393: 11: SLE 1 [Combination 3]	2.496e+2	1.391e+2	1.263e+3
Plate 537: Node 393: 12: Az. Acqua [Combination 4]	1.165e+1	2.033e+2	8.867e+0
Plate 537: Node 398: 9: SLU [Combination 1]	2.852e+2	1.027e+2	1.701e+3
Plate 537: Node 398: 10: SLU Ecc. [Combination 2]	2.360e+2	3.598e+2	9.216e+2
Plate 537: Node 398: 11: SLE 1 [Combination 3]	2.040e+2	6.778e+1	1.234e+3
Plate 537: Node 398: 12: Az. Acqua [Combination 4]	9.074e+1	3.330e+2	1.502e+1
Plate 537: Node 372: 9: SLU [Combination 1]	2.639e+2	1.739e+2	1.690e+3
Plate 537: Node 372: 10: SLU Ecc. [Combination 2]	2.438e+2	3.443e+2	9.223e+2
Plate 537: Node 372: 11: SLE 1 [Combination 3]	1.885e+2	1.206e+2	1.226e+3
Plate 537: Node 372: 12: Az. Acqua [Combination 4]	1.087e+2	2.742e+2	2.567e+1
Plate 537: Node 350: 9: SLU [Combination 1]	1.811e+2	2.055e+2	1.765e+3
Plate 537: Node 350: 10: SLU Ecc. [Combination 2]	3.237e+2	3.776e+2	9.331e+2
Plate 537: Node 350: 11: SLE 1 [Combination 3]	1.248e+2	1.436e+2	1.281e+3
Plate 537: Node 350: 12: Az. Acqua [Combination 4]	2.538e+2	2.897e+2	-1.146e+1
Plate 538: Node 398: 9: SLU [Combination 1]	2.896e+2	1.202e+2	1.648e+3
Plate 538: Node 398: 10: SLU Ecc. [Combination 2]	2.456e+2	3.557e+2	9.260e+2
Plate 538: Node 398: 11: SLE 1 [Combination 3]	2.074e+2	8.073e+1	1.194e+3
Plate 538: Node 398: 12: Az. Acqua [Combination 4]	9.702e+1	3.189e+2	5.093e+1
Plate 538: Node 405: 9: SLU [Combination 1]	2.173e+2	5.801e+1	1.621e+3
Plate 538: Node 405: 10: SLU Ecc. [Combination 2]	2.104e+2	3.971e+2	9.279e+2
Plate 538: Node 405: 11: SLE 1 [Combination 3]	1.543e+2	3.440e+1	1.174e+3
Plate 538: Node 405: 12: Az. Acqua [Combination 4]	9.739e+1	4.065e+2	7.114e+1
Plate 538: Node 381: 9: SLU [Combination 1]	1.145e+2	6.788e+1	1.644e+3
Plate 538: Node 381: 10: SLU Ecc. [Combination 2]	2.296e+2	4.279e+2	9.341e+2
Plate 538: Node 381: 11: SLE 1 [Combination 3]	7.783e+1	4.243e+1	1.191e+3
Plate 538: Node 381: 12: Az. Acqua [Combination 4]	1.762e+2	4.261e+2	6.504e+1
Plate 538: Node 372: 9: SLU [Combination 1]	2.784e+2	1.400e+2	1.666e+3
Plate 538: Node 372: 10: SLU Ecc. [Combination 2]	2.352e+2	3.309e+2	9.313e+2
Plate 538: Node 372: 11: SLE 1 [Combination 3]	1.997e+2	9.550e+1	1.208e+3
Plate 538: Node 372: 12: Az. Acqua [Combination 4]	8.904e+1	2.833e+2	4.683e+1
Plate 539: Node 315: 9: SLU [Combination 1]	1.648e+3	4.352e+3	3.302e+3
Plate 539: Node 315: 10: SLU Ecc. [Combination 2]	1.884e+3	4.100e+3	4.405e+3
Plate 539: Node 315: 11: SLE 1 [Combination 3]	1.174e+3	3.122e+3	2.340e+3
Plate 539: Node 315: 12: Az. Acqua [Combination 4]	1.221e+3	2.154e+3	3.180e+3
Plate 539: Node 326: 9: SLU [Combination 1]	7.232e+2	1.621e+3	3.181e+3
Plate 539: Node 326: 10: SLU Ecc. [Combination 2]	7.958e+2	1.244e+3	4.318e+3
Plate 539: Node 326: 11: SLE 1 [Combination 3]	5.262e+2	1.191e+3	2.252e+3
Plate 539: Node 326: 12: Az. Acqua [Combination 4]	4.107e+2	2.800e+2	3.155e+3
Plate 539: Node 348: 9: SLU [Combination 1]	4.438e+2	1.469e+3	2.465e+3
Plate 539: Node 348: 10: SLU Ecc. [Combination 2]	5.472e+2	-1.656e+2	3.368e+3
Plate 539: Node 348: 11: SLE 1 [Combination 3]	3.200e+2	1.117e+3	1.753e+3
Plate 539: Node 348: 12: Az. Acqua [Combination 4]	3.384e+2	-1.399e+3	2.404e+3
Plate 539: Node 318: 9: SLU [Combination 1]	1.302e+1	-1.264e+2	2.458e+3
Plate 539: Node 318: 10: SLU Ecc. [Combination 2]	4.571e+1	-1.629e+3	3.351e+3
Plate 539: Node 318: 11: SLE 1 [Combination 3]	1.671e+1	-1.779e+1	1.749e+3
Plate 539: Node 318: 12: Az. Acqua [Combination 4]	-1.693e+1	-2.225e+3	2.381e+3
Plate 540: Node 318: 9: SLU [Combination 1]	2.494e+2	5.993e+2	2.761e+3
Plate 540: Node 318: 10: SLU Ecc. [Combination 2]	2.861e+2	-8.519e+2	3.480e+3
Plate 540: Node 318: 11: SLE 1 [Combination 3]	1.842e+2	4.941e+2	1.969e+3
Plate 540: Node 318: 12: Az. Acqua [Combination 4]	1.354e+2	-1.697e+3	2.352e+3
Plate 540: Node 348: 9: SLU [Combination 1]	2.482e+2	6.218e+1	2.790e+3
Plate 540: Node 348: 10: SLU Ecc. [Combination 2]	3.451e+2	-1.561e+3	3.475e+3
Plate 540: Node 348: 11: SLE 1 [Combination 3]	1.816e+2	1.186e+2	1.991e+3
Plate 540: Node 348: 12: Az. Acqua [Combination 4]	2.078e+2	-2.249e+3	2.323e+3
Plate 540: Node 357: 9: SLU [Combination 1]	5.184e+2	-8.080e+1	2.457e+3
Plate 540: Node 357: 10: SLU Ecc. [Combination 2]	2.844e+2	-2.120e+3	2.820e+3
Plate 540: Node 357: 11: SLE 1 [Combination 3]	3.805e+2	-1.724e+0	1.761e+3
Plate 540: Node 357: 12: Az. Acqua [Combination 4]	-2.318e+1	-2.595e+3	1.737e+3
Plate 540: Node 320: 9: SLU [Combination 1]	4.201e+2	-1.617e+2	2.410e+3
Plate 540: Node 320: 10: SLU Ecc. [Combination 2]	1.481e+2	-1.907e+3	2.814e+3
Plate 540: Node 320: 11: SLE 1 [Combination 3]	3.084e+2	-6.587e+1	1.727e+3
Plate 540: Node 320: 12: Az. Acqua [Combination 4]	-1.017e+2	-2.290e+3	1.759e+3
Plate 541: Node 320: 9: SLU [Combination 1]	4.465e+2	-5.588e+1	2.346e+3
Plate 541: Node 320: 10: SLU Ecc. [Combination 2]	1.612e+2	-1.855e+3	2.411e+3
Plate 541: Node 320: 11: SLE 1 [Combination 3]	3.275e+2	1.100e+1	1.689e+3
Plate 541: Node 320: 12: Az. Acqua [Combination 4]	-1.022e+2	-2.295e+3	1.309e+3
Plate 541: Node 357: 9: SLU [Combination 1]	5.014e+2	-1.893e+2	2.322e+3
Plate 541: Node 357: 10: SLU Ecc. [Combination 2]	2.671e+2	-2.215e+3	2.365e+3
Plate 541: Node 357: 11: SLE 1 [Combination 3]	3.684e+2	-7.906e+1	1.673e+3

Plate 541: Node 357: 12: Az. Acqua [Combination 4]	-3.341e+1	-2.646e+3	1.268e+3
Plate 541: Node 368: 9: SLU [Combination 1]	3.842e+2	5.138e+1	2.190e+3
Plate 541: Node 368: 10: SLU Ecc. [Combination 2]	1.501e+0	-1.937e+3	1.930e+3
Plate 541: Node 368: 11: SLE 1 [Combination 3]	2.830e+2	6.439e+1	1.582e+3
Plate 541: Node 368: 12: Az. Acqua [Combination 4]	-2.381e+2	-2.225e+3	8.511e+2
Plate 541: Node 325: 9: SLU [Combination 1]	3.958e+2	1.550e+2	2.206e+3
Plate 541: Node 325: 10: SLU Ecc. [Combination 2]	2.015e+1	-1.560e+3	1.968e+3
Plate 541: Node 325: 11: SLE 1 [Combination 3]	2.875e+2	1.338e+2	1.594e+3
Plate 541: Node 325: 12: Az. Acqua [Combination 4]	-1.952e+2	-1.849e+3	8.840e+2
Plate 542: Node 325: 9: SLU [Combination 1]	3.940e+2	1.373e+2	2.076e+3
Plate 542: Node 325: 10: SLU Ecc. [Combination 2]	4.314e-1	-1.640e+3	1.555e+3
Plate 542: Node 325: 11: SLE 1 [Combination 3]	2.866e+2	1.232e+2	1.505e+3
Plate 542: Node 325: 12: Az. Acqua [Combination 4]	-2.174e+2	-1.940e+3	4.852e+2
Plate 542: Node 368: 9: SLU [Combination 1]	3.870e+2	5.219e+1	2.068e+3
Plate 542: Node 368: 10: SLU Ecc. [Combination 2]	4.899e+0	-1.902e+3	1.530e+3
Plate 542: Node 368: 11: SLE 1 [Combination 3]	2.849e+2	6.471e+1	1.499e+3
Plate 542: Node 368: 12: Az. Acqua [Combination 4]	-2.349e+2	-2.188e+3	4.620e+2
Plate 542: Node 380: 9: SLU [Combination 1]	3.895e+2	2.511e+2	1.972e+3
Plate 542: Node 380: 10: SLU Ecc. [Combination 2]	7.167e+1	-7.133e+2	1.308e+3
Plate 542: Node 380: 11: SLE 1 [Combination 3]	2.831e+2	1.848e+2	1.432e+3
Plate 542: Node 380: 12: Az. Acqua [Combination 4]	-1.445e+2	-8.978e+2	2.735e+2
Plate 542: Node 347: 9: SLU [Combination 1]	3.810e+2	3.477e+2	1.980e+3
Plate 542: Node 347: 10: SLU Ecc. [Combination 2]	1.781e+2	-4.694e+2	1.317e+3
Plate 542: Node 347: 11: SLE 1 [Combination 3]	2.731e+2	2.525e+2	1.437e+3
Plate 542: Node 347: 12: Az. Acqua [Combination 4]	-5.716e+0	-6.795e+2	2.792e+2
Plate 543: Node 347: 9: SLU [Combination 1]	3.770e+2	3.253e+2	1.890e+3
Plate 543: Node 347: 10: SLU Ecc. [Combination 2]	1.612e+2	-5.596e+2	1.088e+3
Plate 543: Node 347: 11: SLE 1 [Combination 3]	2.705e+2	2.379e+2	1.373e+3
Plate 543: Node 347: 12: Az. Acqua [Combination 4]	-2.273e+1	-7.716e+2	7.748e+1
Plate 543: Node 380: 9: SLU [Combination 1]	3.943e+2	2.676e+2	1.873e+3
Plate 543: Node 380: 10: SLU Ecc. [Combination 2]	7.924e+1	-6.841e+2	1.076e+3
Plate 543: Node 380: 11: SLE 1 [Combination 3]	2.865e+2	1.968e+2	1.361e+3
Plate 543: Node 380: 12: Az. Acqua [Combination 4]	-1.387e+2	-8.765e+2	7.452e+1
Plate 543: Node 393: 9: SLU [Combination 1]	3.413e+2	1.680e+2	1.789e+3
Plate 543: Node 393: 10: SLU Ecc. [Combination 2]	1.935e+2	3.010e+2	1.016e+3
Plate 543: Node 393: 11: SLE 1 [Combination 3]	2.458e+2	1.155e+2	1.299e+3
Plate 543: Node 393: 12: Az. Acqua [Combination 4]	1.639e+1	2.344e+2	6.076e+1
Plate 543: Node 350: 9: SLU [Combination 1]	1.961e+2	2.266e+2	1.812e+3
Plate 543: Node 350: 10: SLU Ecc. [Combination 2]	3.226e+2	4.123e+2	1.017e+3
Plate 543: Node 350: 11: SLE 1 [Combination 3]	1.360e+2	1.582e+2	1.316e+3
Plate 543: Node 350: 12: Az. Acqua [Combination 4]	2.426e+2	3.157e+2	4.853e+1
Plate 544: Node 353: 9: SLU [Combination 1]	1.164e+4	2.492e+4	4.926e+2
Plate 544: Node 353: 10: SLU Ecc. [Combination 2]	1.146e+4	2.398e+4	2.465e+3
Plate 544: Node 353: 11: SLE 1 [Combination 3]	8.278e+3	1.774e+4	3.028e+2
Plate 544: Node 353: 12: Az. Acqua [Combination 4]	6.841e+3	1.391e+4	2.708e+3
Plate 544: Node 364: 9: SLU [Combination 1]	-2.257e+3	4.860e+3	1.092e+2
Plate 544: Node 364: 10: SLU Ecc. [Combination 2]	-1.743e+3	4.683e+3	1.562e+3
Plate 544: Node 364: 11: SLE 1 [Combination 3]	-1.613e+3	3.480e+3	5.776e+1
Plate 544: Node 364: 12: Az. Acqua [Combination 4]	-7.731e+2	2.561e+3	1.714e+3
Plate 544: Node 326: 9: SLU [Combination 1]	3.354e+2	5.373e+3	1.181e+3
Plate 544: Node 326: 10: SLU Ecc. [Combination 2]	6.974e+2	5.527e+3	2.579e+3
Plate 544: Node 326: 11: SLE 1 [Combination 3]	2.344e+2	3.827e+3	8.206e+2
Plate 544: Node 326: 12: Az. Acqua [Combination 4]	6.039e+2	3.358e+3	2.300e+3
Plate 545: Node 315: 9: SLU [Combination 1]	1.799e+3	5.057e+3	1.627e+3
Plate 545: Node 315: 10: SLU Ecc. [Combination 2]	2.104e+3	4.957e+3	3.067e+3
Plate 545: Node 315: 11: SLE 1 [Combination 3]	1.278e+3	3.617e+3	1.134e+3
Plate 545: Node 315: 12: Az. Acqua [Combination 4]	1.416e+3	2.796e+3	2.644e+3
Plate 545: Node 312: 9: SLU [Combination 1]	2.531e+3	1.523e+4	-4.074e+3
Plate 545: Node 312: 10: SLU Ecc. [Combination 2]	3.988e+3	1.625e+4	-2.095e+3
Plate 545: Node 312: 11: SLE 1 [Combination 3]	1.729e+3	1.077e+4	-2.939e+3
Plate 545: Node 312: 12: Az. Acqua [Combination 4]	3.610e+3	1.080e+4	-8.336e+1
Plate 545: Node 326: 9: SLU [Combination 1]	2.346e+3	9.421e+3	1.798e+3
Plate 545: Node 326: 10: SLU Ecc. [Combination 2]	2.447e+3	8.905e+3	3.129e+3
Plate 545: Node 326: 11: SLE 1 [Combination 3]	1.676e+3	6.735e+3	1.262e+3
Plate 545: Node 326: 12: Az. Acqua [Combination 4]	1.457e+3	4.879e+3	2.586e+3

1.3.3 SOLLECITAZIONI SUL PARAGHIAIA

	Moment (xx) (N.m/m)	Moment (yy) (N.m/m)	Moment (xy) (N.m/m)
Plate 82: Node 544: 9: SLU [Combination 1]	9.982e+2	3.800e+3	-2.905e+2
Plate 82: Node 544: 10: SLU Ecc. [Combination 2]	4.486e+2	1.731e+3	1.666e+0
Plate 82: Node 544: 11: SLE 1 [Combination 3]	7.358e+2	2.801e+3	-2.168e+2
Plate 82: Node 544: 12: Az. Acqua [Combination 4]	7.000e+1	2.732e+2	6.810e+1
Plate 82: Node 505: 9: SLU [Combination 1]	1.001e+3	3.215e+3	-4.743e+2
Plate 82: Node 505: 10: SLU Ecc. [Combination 2]	4.753e+2	1.472e+3	-8.453e+1

Plate 82: Node 505: 11: SLE 1 [Combination 3]	7.355e+2	2.370e+3	-3.522e+2
Plate 82: Node 505: 12: Az. Acqua [Combination 4]	9.266e+1	2.327e+2	5.168e+1
Plate 82: Node 504: 9: SLU [Combination 1]	8.333e+2	4.268e+3	-6.769e+2
Plate 82: Node 504: 10: SLU Ecc. [Combination 2]	3.308e+2	1.694e+3	-1.750e+2
Plate 82: Node 504: 11: SLE 1 [Combination 3]	6.162e+2	3.158e+3	-5.018e+2
Plate 82: Node 504: 12: Az. Acqua [Combination 4]	1.913e+1	9.544e+1	3.840e+1
Plate 82: Node 545: 9: SLU [Combination 1]	8.888e+2	4.906e+3	-4.931e+2
Plate 82: Node 545: 10: SLU Ecc. [Combination 2]	3.541e+2	1.975e+3	-8.879e+1
Plate 82: Node 545: 11: SLE 1 [Combination 3]	6.569e+2	3.630e+3	-3.664e+2
Plate 82: Node 545: 12: Az. Acqua [Combination 4]	2.430e+1	1.308e+2	5.482e+1
Plate 83: Node 295: 9: SLU [Combination 1]	-9.082e+2	2.472e+2	1.272e+2
Plate 83: Node 295: 10: SLU Ecc. [Combination 2]	-6.575e+2	4.381e+1	1.181e+2
Plate 83: Node 295: 11: SLE 1 [Combination 3]	-6.582e+2	1.834e+2	9.075e+1
Plate 83: Node 295: 12: Az. Acqua [Combination 4]	-2.331e+2	-2.418e+1	5.489e+1
Plate 83: Node 176: 9: SLU [Combination 1]	3.418e+1	-1.160e+2	1.850e+2
Plate 83: Node 176: 10: SLU Ecc. [Combination 2]	2.278e+1	-7.449e+1	1.351e+2
Plate 83: Node 176: 11: SLE 1 [Combination 3]	2.496e+1	-8.168e+1	1.333e+2
Plate 83: Node 176: 12: Az. Acqua [Combination 4]	6.115e+0	-3.310e+1	5.086e+1
Plate 83: Node 175: 9: SLU [Combination 1]	-3.876e+1	8.641e+1	1.235e+2
Plate 83: Node 175: 10: SLU Ecc. [Combination 2]	-1.774e+1	5.945e+1	1.080e+2
Plate 83: Node 175: 11: SLE 1 [Combination 3]	-2.844e+1	6.222e+1	8.833e+1
Plate 83: Node 175: 12: Az. Acqua [Combination 4]	-1.546e+0	2.248e+1	4.573e+1
Plate 83: Node 294: 9: SLU [Combination 1]	-6.897e+2	-1.523e+2	6.568e+1
Plate 83: Node 294: 10: SLU Ecc. [Combination 2]	-5.667e+2	-1.099e+2	9.105e+1
Plate 83: Node 294: 11: SLE 1 [Combination 3]	-4.984e+2	-1.094e+2	4.576e+1
Plate 83: Node 294: 12: Az. Acqua [Combination 4]	-2.311e+2	-4.326e+1	4.976e+1
Plate 84: Node 295: 9: SLU [Combination 1]	-8.511e+2	1.045e+3	3.252e+2
Plate 84: Node 295: 10: SLU Ecc. [Combination 2]	-2.894e+2	5.663e+2	2.561e+2
Plate 84: Node 295: 11: SLE 1 [Combination 3]	-6.332e+2	7.803e+2	2.295e+2
Plate 84: Node 295: 12: Az. Acqua [Combination 4]	-2.299e+1	7.115e+1	7.273e+1
Plate 84: Node 291: 9: SLU [Combination 1]	-5.054e+2	1.706e+2	4.335e+2
Plate 84: Node 291: 10: SLU Ecc. [Combination 2]	-8.528e+1	9.797e+1	3.036e+2
Plate 84: Node 291: 11: SLE 1 [Combination 3]	-3.778e+2	1.222e+2	3.095e+2
Plate 84: Node 291: 12: Az. Acqua [Combination 4]	-6.843e-1	2.892e+0	8.313e+1
Plate 84: Node 290: 9: SLU [Combination 1]	4.137e+2	1.860e+2	-2.863e+1
Plate 84: Node 290: 10: SLU Ecc. [Combination 2]	2.701e+2	1.170e+2	7.476e+0
Plate 84: Node 290: 11: SLE 1 [Combination 3]	3.014e+2	1.370e+2	-1.545e+1
Plate 84: Node 290: 12: Az. Acqua [Combination 4]	1.037e+2	1.213e+1	5.386e+1
Plate 84: Node 294: 9: SLU [Combination 1]	1.138e+3	-2.479e+2	-1.370e+2
Plate 84: Node 294: 10: SLU Ecc. [Combination 2]	6.149e+2	-8.944e+1	-4.004e+1
Plate 84: Node 294: 11: SLE 1 [Combination 3]	8.302e+2	-2.098e+2	-9.554e+1
Plate 84: Node 294: 12: Az. Acqua [Combination 4]	1.586e+2	-2.651e+1	4.346e+1
Plate 85: Node 291: 9: SLU [Combination 1]	-4.530e+2	1.811e+2	1.792e+2
Plate 85: Node 291: 10: SLU Ecc. [Combination 2]	-1.174e+2	9.155e+1	1.731e+2
Plate 85: Node 291: 11: SLE 1 [Combination 3]	-3.403e+2	1.297e+2	1.279e+2
Plate 85: Node 291: 12: Az. Acqua [Combination 4]	1.015e+1	5.059e+0	8.311e+1
Plate 85: Node 287: 9: SLU [Combination 1]	-2.878e+2	2.560e+2	2.686e+2
Plate 85: Node 287: 10: SLU Ecc. [Combination 2]	-8.643e+1	1.068e+2	2.162e+2
Plate 85: Node 287: 11: SLE 1 [Combination 3]	-2.139e+2	1.891e+2	1.941e+2
Plate 85: Node 287: 12: Az. Acqua [Combination 4]	-6.282e+0	1.905e+0	9.319e+1
Plate 85: Node 286: 9: SLU [Combination 1]	-6.687e+0	5.090e+2	5.179e+2
Plate 85: Node 286: 10: SLU Ecc. [Combination 2]	6.070e+1	1.643e+2	2.708e+2
Plate 85: Node 286: 11: SLE 1 [Combination 3]	-4.359e+0	3.805e+2	3.823e+2
Plate 85: Node 286: 12: Az. Acqua [Combination 4]	3.656e+1	-1.791e+1	8.403e+1
Plate 85: Node 290: 9: SLU [Combination 1]	4.630e+2	1.959e+2	4.286e+2
Plate 85: Node 290: 10: SLU Ecc. [Combination 2]	3.054e+2	1.241e+2	2.276e+2
Plate 85: Node 290: 11: SLE 1 [Combination 3]	3.378e+2	1.443e+2	3.161e+2
Plate 85: Node 290: 12: Az. Acqua [Combination 4]	9.333e+1	1.006e+1	7.395e+1
Plate 86: Node 287: 9: SLU [Combination 1]	-3.094e+2	2.517e+2	2.760e+2
Plate 86: Node 287: 10: SLU Ecc. [Combination 2]	-9.355e+1	1.054e+2	2.163e+2
Plate 86: Node 287: 11: SLE 1 [Combination 3]	-2.300e+2	1.859e+2	2.012e+2
Plate 86: Node 287: 12: Az. Acqua [Combination 4]	-5.466e+0	2.068e+0	9.945e+1
Plate 86: Node 283: 9: SLU [Combination 1]	-1.696e+2	3.921e+2	3.064e+2
Plate 86: Node 283: 10: SLU Ecc. [Combination 2]	-6.324e+1	1.264e+2	2.334e+2
Plate 86: Node 283: 11: SLE 1 [Combination 3]	-1.246e+2	2.915e+2	2.239e+2
Plate 86: Node 283: 12: Az. Acqua [Combination 4]	-8.174e+0	-1.042e+1	1.043e+2
Plate 86: Node 282: 9: SLU [Combination 1]	9.143e+0	9.988e+2	6.394e+2
Plate 86: Node 282: 10: SLU Ecc. [Combination 2]	2.571e+1	3.336e+2	3.396e+2
Plate 86: Node 282: 11: SLE 1 [Combination 3]	9.634e+0	7.433e+2	4.709e+2
Plate 86: Node 282: 12: Az. Acqua [Combination 4]	6.538e+0	-2.485e+1	9.716e+1
Plate 86: Node 286: 9: SLU [Combination 1]	7.716e+1	5.258e+2	6.090e+2
Plate 86: Node 286: 10: SLU Ecc. [Combination 2]	8.985e+1	1.701e+2	3.226e+2
Plate 86: Node 286: 11: SLE 1 [Combination 3]	5.760e+1	3.929e+2	4.482e+2
Plate 86: Node 286: 12: Az. Acqua [Combination 4]	3.518e+1	-1.819e+1	9.229e+1
Plate 87: Node 283: 9: SLU [Combination 1]	-2.189e+2	3.823e+2	3.038e+2
Plate 87: Node 283: 10: SLU Ecc. [Combination 2]	-8.667e+1	1.217e+2	2.360e+2
Plate 87: Node 283: 11: SLE 1 [Combination 3]	-1.616e+2	2.841e+2	2.224e+2

Plate 87: Node 283: 12: Az. Acqua [Combination 4]	-1.556e+1	-1.189e+1	1.083e+2
Plate 87: Node 279: 9: SLU [Combination 1]	-8.459e+0	7.103e+2	3.270e+2
Plate 87: Node 279: 10: SLU Ecc. [Combination 2]	-1.955e+1	2.170e+2	2.512e+2
Plate 87: Node 279: 11: SLE 1 [Combination 3]	-2.820e+0	5.294e+2	2.397e+2
Plate 87: Node 279: 12: Az. Acqua [Combination 4]	-6.323e+0	-1.975e+1	1.128e+2
Plate 87: Node 278: 9: SLU [Combination 1]	2.436e+2	2.210e+3	7.299e+2
Plate 87: Node 278: 10: SLU Ecc. [Combination 2]	8.315e+1	7.608e+2	3.894e+2
Plate 87: Node 278: 11: SLE 1 [Combination 3]	1.826e+2	1.639e+3	5.381e+2
Plate 87: Node 278: 12: Az. Acqua [Combination 4]	-6.970e+0	-3.390e+1	1.084e+2
Plate 87: Node 282: 9: SLU [Combination 1]	1.045e+2	1.018e+3	7.067e+2
Plate 87: Node 282: 10: SLU Ecc. [Combination 2]	6.040e+1	3.405e+2	3.742e+2
Plate 87: Node 282: 11: SLE 1 [Combination 3]	8.005e+1	7.574e+2	5.208e+2
Plate 87: Node 282: 12: Az. Acqua [Combination 4]	8.900e+0	-2.438e+1	1.038e+2
Plate 88: Node 279: 9: SLU [Combination 1]	-2.722e+1	7.066e+2	3.489e+2
Plate 88: Node 279: 10: SLU Ecc. [Combination 2]	-3.754e+1	2.134e+2	2.623e+2
Plate 88: Node 279: 11: SLE 1 [Combination 3]	-1.835e+1	5.263e+2	2.561e+2
Plate 88: Node 279: 12: Az. Acqua [Combination 4]	-1.589e+1	-2.167e+1	1.140e+2
Plate 88: Node 275: 9: SLU [Combination 1]	2.774e+1	1.041e+3	3.569e+2
Plate 88: Node 275: 10: SLU Ecc. [Combination 2]	-2.362e+1	3.243e+2	2.726e+2
Plate 88: Node 275: 11: SLE 1 [Combination 3]	2.607e+1	7.753e+2	2.616e+2
Plate 88: Node 275: 12: Az. Acqua [Combination 4]	-1.201e+1	-2.223e+1	1.174e+2
Plate 88: Node 274: 9: SLU [Combination 1]	4.627e+2	3.272e+3	7.295e+2
Plate 88: Node 274: 10: SLU Ecc. [Combination 2]	1.553e+2	1.149e+3	4.065e+2
Plate 88: Node 274: 11: SLE 1 [Combination 3]	3.437e+2	2.423e+3	5.372e+2
Plate 88: Node 274: 12: Az. Acqua [Combination 4]	-8.342e+0	-3.369e+1	1.172e+2
Plate 88: Node 278: 9: SLU [Combination 1]	3.399e+2	2.230e+3	7.215e+2
Plate 88: Node 278: 10: SLU Ecc. [Combination 2]	1.253e+2	7.693e+2	3.962e+2
Plate 88: Node 278: 11: SLE 1 [Combination 3]	2.545e+2	1.653e+3	5.317e+2
Plate 88: Node 278: 12: Az. Acqua [Combination 4]	-1.868e+0	-3.288e+1	1.137e+2
Plate 89: Node 275: 9: SLU [Combination 1]	1.254e+1	1.038e+3	4.217e+2
Plate 89: Node 275: 10: SLU Ecc. [Combination 2]	-3.706e+1	3.216e+2	3.011e+2
Plate 89: Node 275: 11: SLE 1 [Combination 3]	1.394e+1	7.729e+2	3.088e+2
Plate 89: Node 275: 12: Az. Acqua [Combination 4]	-1.890e+1	-2.360e+1	1.191e+2
Plate 89: Node 271: 9: SLU [Combination 1]	7.837e+1	1.250e+3	4.110e+2
Plate 89: Node 271: 10: SLU Ecc. [Combination 2]	-1.631e+1	3.971e+2	3.054e+2
Plate 89: Node 271: 11: SLE 1 [Combination 3]	6.387e+1	9.307e+2	3.001e+2
Plate 89: Node 271: 12: Az. Acqua [Combination 4]	-1.504e+1	-2.104e+1	1.224e+2
Plate 89: Node 270: 9: SLU [Combination 1]	5.243e+2	3.971e+3	6.571e+2
Plate 89: Node 270: 10: SLU Ecc. [Combination 2]	1.732e+2	1.417e+3	3.987e+2
Plate 89: Node 270: 11: SLE 1 [Combination 3]	3.897e+2	2.939e+3	4.820e+2
Plate 89: Node 270: 12: Az. Acqua [Combination 4]	-1.051e+1	-2.520e+1	1.253e+2
Plate 89: Node 274: 9: SLU [Combination 1]	4.901e+2	3.277e+3	6.678e+2
Plate 89: Node 274: 10: SLU Ecc. [Combination 2]	1.710e+2	1.152e+3	3.945e+2
Plate 89: Node 274: 11: SLE 1 [Combination 3]	3.650e+2	2.427e+3	4.907e+2
Plate 89: Node 274: 12: Az. Acqua [Combination 4]	-5.632e+0	-3.314e+1	1.221e+2
Plate 90: Node 271: 9: SLU [Combination 1]	3.586e+1	1.242e+3	4.886e+2
Plate 90: Node 271: 10: SLU Ecc. [Combination 2]	-3.720e+1	3.929e+2	3.388e+2
Plate 90: Node 271: 11: SLE 1 [Combination 3]	3.277e+1	9.245e+2	3.565e+2
Plate 90: Node 271: 12: Az. Acqua [Combination 4]	-2.084e+1	-2.220e+1	1.237e+2
Plate 90: Node 267: 9: SLU [Combination 1]	1.036e+2	1.299e+3	4.695e+2
Plate 90: Node 267: 10: SLU Ecc. [Combination 2]	-1.162e+1	4.193e+2	3.394e+2
Plate 90: Node 267: 11: SLE 1 [Combination 3]	8.209e+1	9.667e+2	3.414e+2
Plate 90: Node 267: 12: Az. Acqua [Combination 4]	-1.546e+1	-1.665e+1	1.260e+2
Plate 90: Node 266: 9: SLU [Combination 1]	5.488e+2	4.152e+3	5.306e+2
Plate 90: Node 266: 10: SLU Ecc. [Combination 2]	1.793e+2	1.512e+3	3.714e+2
Plate 90: Node 266: 11: SLE 1 [Combination 3]	4.081e+2	3.073e+3	3.866e+2
Plate 90: Node 266: 12: Az. Acqua [Combination 4]	-1.186e+1	-8.131e+0	1.321e+2
Plate 90: Node 270: 9: SLU [Combination 1]	5.873e+2	3.984e+3	5.497e+2
Plate 90: Node 270: 10: SLU Ecc. [Combination 2]	2.009e+2	1.423e+3	3.707e+2
Plate 90: Node 270: 11: SLE 1 [Combination 3]	4.365e+2	2.949e+3	4.017e+2
Plate 90: Node 270: 12: Az. Acqua [Combination 4]	-8.089e+0	-2.472e+1	1.297e+2
Plate 91: Node 267: 9: SLU [Combination 1]	5.370e+1	1.289e+3	5.401e+2
Plate 91: Node 267: 10: SLU Ecc. [Combination 2]	-3.361e+1	4.149e+2	3.698e+2
Plate 91: Node 267: 11: SLE 1 [Combination 3]	4.666e+1	9.596e+2	3.927e+2
Plate 91: Node 267: 12: Az. Acqua [Combination 4]	-2.091e+1	-1.774e+1	1.267e+2
Plate 91: Node 263: 9: SLU [Combination 1]	1.251e+2	1.147e+3	4.943e+2
Plate 91: Node 263: 10: SLU Ecc. [Combination 2]	-3.409e+0	3.752e+2	3.593e+2
Plate 91: Node 263: 11: SLE 1 [Combination 3]	9.589e+1	8.537e+2	3.583e+2
Plate 91: Node 263: 12: Az. Acqua [Combination 4]	-1.307e+1	-1.114e+1	1.275e+2
Plate 91: Node 262: 9: SLU [Combination 1]	4.243e+2	3.773e+3	3.526e+2
Plate 91: Node 262: 10: SLU Ecc. [Combination 2]	1.351e+2	1.415e+3	3.219e+2
Plate 91: Node 262: 11: SLE 1 [Combination 3]	3.172e+2	2.793e+3	2.534e+2
Plate 91: Node 262: 12: Az. Acqua [Combination 4]	-1.155e+1	1.690e+1	1.359e+2
Plate 91: Node 266: 9: SLU [Combination 1]	5.599e+2	4.154e+3	3.983e+2
Plate 91: Node 266: 10: SLU Ecc. [Combination 2]	1.884e+2	1.514e+3	3.324e+2
Plate 91: Node 266: 11: SLE 1 [Combination 3]	4.161e+2	3.075e+3	2.878e+2
Plate 91: Node 266: 12: Az. Acqua [Combination 4]	-9.131e+0	-7.586e+0	1.350e+2

Plate 92: Node 263: 9: SLU [Combination 1]	7.131e+1	1.136e+3	5.349e+2
Plate 92: Node 263: 10: SLU Ecc. [Combination 2]	-2.415e+1	3.710e+2	3.787e+2
Plate 92: Node 263: 11: SLE 1 [Combination 3]	5.854e+1	8.462e+2	3.880e+2
Plate 92: Node 263: 12: Az. Acqua [Combination 4]	-1.761e+1	-1.205e+1	1.275e+2
Plate 92: Node 259: 9: SLU [Combination 1]	-3.512e+1	7.825e+2	4.864e+2
Plate 92: Node 259: 10: SLU Ecc. [Combination 2]	-5.718e+1	2.464e+2	3.641e+2
Plate 92: Node 259: 11: SLE 1 [Combination 3]	-2.289e+1	5.839e+2	3.519e+2
Plate 92: Node 259: 12: Az. Acqua [Combination 4]	-1.102e+1	-1.481e+1	1.260e+2
Plate 92: Node 258: 9: SLU [Combination 1]	2.247e+2	2.866e+3	1.531e+2
Plate 92: Node 258: 10: SLU Ecc. [Combination 2]	6.380e+1	1.135e+3	2.576e+2
Plate 92: Node 258: 11: SLE 1 [Combination 3]	1.703e+2	2.122e+3	1.053e+2
Plate 92: Node 258: 12: Az. Acqua [Combination 4]	-1.138e+1	4.992e+1	1.341e+2
Plate 92: Node 262: 9: SLU [Combination 1]	4.459e+2	3.777e+3	2.016e+2
Plate 92: Node 262: 10: SLU Ecc. [Combination 2]	1.487e+2	1.417e+3	2.721e+2
Plate 92: Node 262: 11: SLE 1 [Combination 3]	3.322e+2	2.796e+3	1.413e+2
Plate 92: Node 262: 12: Az. Acqua [Combination 4]	-8.062e+0	1.760e+1	1.356e+2
Plate 93: Node 259: 9: SLU [Combination 1]	1.745e+1	7.931e+2	4.915e+2
Plate 93: Node 259: 10: SLU Ecc. [Combination 2]	-3.318e+1	2.512e+2	3.668e+2
Plate 93: Node 259: 11: SLE 1 [Combination 3]	1.636e+1	5.918e+2	3.561e+2
Plate 93: Node 259: 12: Az. Acqua [Combination 4]	-9.973e+0	-1.460e+1	1.234e+2
Plate 93: Node 255: 9: SLU [Combination 1]	-1.682e+2	5.865e+2	4.624e+2
Plate 93: Node 255: 10: SLU Ecc. [Combination 2]	-1.109e+2	1.734e+2	3.557e+2
Plate 93: Node 255: 11: SLE 1 [Combination 3]	-1.209e+2	4.389e+2	3.347e+2
Plate 93: Node 255: 12: Az. Acqua [Combination 4]	-1.970e+1	-1.942e+1	1.215e+2
Plate 93: Node 254: 9: SLU [Combination 1]	4.348e+1	2.228e+3	3.384e+1
Plate 93: Node 254: 10: SLU Ecc. [Combination 2]	-6.161e+0	9.270e+2	2.136e+2
Plate 93: Node 254: 11: SLE 1 [Combination 3]	3.605e+1	1.649e+3	1.723e+1
Plate 93: Node 254: 12: Az. Acqua [Combination 4]	-1.412e+1	6.643e+1	1.293e+2
Plate 93: Node 258: 9: SLU [Combination 1]	1.750e+2	2.856e+3	6.287e+1
Plate 93: Node 258: 10: SLU Ecc. [Combination 2]	4.727e+1	1.131e+3	2.246e+2
Plate 93: Node 258: 11: SLE 1 [Combination 3]	1.328e+2	2.114e+3	3.857e+1
Plate 93: Node 258: 12: Az. Acqua [Combination 4]	-1.064e+1	5.006e+1	1.313e+2
Plate 94: Node 255: 9: SLU [Combination 1]	-1.604e+2	5.880e+2	4.711e+2
Plate 94: Node 255: 10: SLU Ecc. [Combination 2]	-1.085e+2	1.739e+2	3.638e+2
Plate 94: Node 255: 11: SLE 1 [Combination 3]	-1.151e+2	4.401e+2	3.411e+2
Plate 94: Node 255: 12: Az. Acqua [Combination 4]	-1.939e+1	-1.936e+1	1.221e+2
Plate 94: Node 251: 9: SLU [Combination 1]	-4.030e+2	2.775e+2	4.551e+2
Plate 94: Node 251: 10: SLU Ecc. [Combination 2]	-2.165e+2	5.652e+1	3.574e+2
Plate 94: Node 251: 11: SLE 1 [Combination 3]	-2.937e+2	2.099e+2	3.294e+2
Plate 94: Node 251: 12: Az. Acqua [Combination 4]	-4.425e+1	-2.827e+1	1.210e+2
Plate 94: Node 250: 9: SLU [Combination 1]	-2.096e+2	1.561e+3	-3.257e+1
Plate 94: Node 250: 10: SLU Ecc. [Combination 2]	-1.214e+2	6.862e+2	1.832e+2
Plate 94: Node 250: 11: SLE 1 [Combination 3]	-1.508e+2	1.156e+3	-3.155e+1
Plate 94: Node 250: 12: Az. Acqua [Combination 4]	-2.668e+1	7.361e+1	1.242e+2
Plate 94: Node 254: 9: SLU [Combination 1]	2.584e+1	2.224e+3	-1.661e+1
Plate 94: Node 254: 10: SLU Ecc. [Combination 2]	-9.088e+0	9.264e+2	1.896e+2
Plate 94: Node 254: 11: SLE 1 [Combination 3]	2.266e+1	1.646e+3	-1.984e+1
Plate 94: Node 254: 12: Az. Acqua [Combination 4]	-1.335e+1	6.658e+1	1.253e+2
Plate 95: Node 251: 9: SLU [Combination 1]	-2.493e+2	3.082e+2	3.849e+2
Plate 95: Node 251: 10: SLU Ecc. [Combination 2]	-1.487e+2	7.009e+1	3.348e+2
Plate 95: Node 251: 11: SLE 1 [Combination 3]	-1.805e+2	2.326e+2	2.781e+2
Plate 95: Node 251: 12: Az. Acqua [Combination 4]	-3.124e+1	-2.567e+1	1.230e+2
Plate 95: Node 247: 9: SLU [Combination 1]	-1.503e+3	7.870e+1	5.732e+2
Plate 95: Node 247: 10: SLU Ecc. [Combination 2]	-6.571e+2	-1.385e+1	3.810e+2
Plate 95: Node 247: 11: SLE 1 [Combination 3]	-1.105e+3	6.190e+1	4.178e+2
Plate 95: Node 247: 12: Az. Acqua [Combination 4]	-9.231e+1	-2.895e+1	1.105e+2
Plate 95: Node 246: 9: SLU [Combination 1]	-2.565e+2	-3.774e+2	1.655e+2
Plate 95: Node 246: 10: SLU Ecc. [Combination 2]	-2.826e+2	-1.373e+2	2.158e+2
Plate 95: Node 246: 11: SLE 1 [Combination 3]	-1.823e+2	-2.796e+2	1.154e+2
Plate 95: Node 246: 12: Az. Acqua [Combination 4]	-1.256e+2	-1.439e+1	9.781e+1
Plate 95: Node 250: 9: SLU [Combination 1]	-4.179e+2	1.519e+3	-2.278e+1
Plate 95: Node 250: 10: SLU Ecc. [Combination 2]	-2.000e+2	6.705e+2	1.695e+2
Plate 95: Node 250: 11: SLE 1 [Combination 3]	-3.049e+2	1.125e+3	-2.436e+1
Plate 95: Node 250: 12: Az. Acqua [Combination 4]	-3.754e+1	7.144e+1	1.104e+2
Plate 96: Node 462: 9: SLU [Combination 1]	4.315e+2	2.656e+3	3.805e+2
Plate 96: Node 462: 10: SLU Ecc. [Combination 2]	1.126e+2	6.441e+2	3.810e+2
Plate 96: Node 462: 11: SLE 1 [Combination 3]	3.211e+2	1.978e+3	2.719e+2
Plate 96: Node 462: 12: Az. Acqua [Combination 4]	-2.690e+1	-2.150e+2	1.614e+2
Plate 96: Node 479: 9: SLU [Combination 1]	-2.077e+2	1.219e+1	2.667e+2
Plate 96: Node 479: 10: SLU Ecc. [Combination 2]	-4.686e+1	-1.417e+2	3.523e+2
Plate 96: Node 479: 11: SLE 1 [Combination 3]	-1.547e+2	1.793e+1	1.871e+2
Plate 96: Node 479: 12: Az. Acqua [Combination 4]	1.997e+1	-8.420e+1	1.690e+2
Plate 96: Node 480: 9: SLU [Combination 1]	2.006e+2	7.111e+3	2.034e+3
Plate 96: Node 480: 10: SLU Ecc. [Combination 2]	4.958e+1	1.321e+3	7.871e+2
Plate 96: Node 480: 11: SLE 1 [Combination 3]	1.493e+2	5.315e+3	1.502e+3
Plate 96: Node 480: 12: Az. Acqua [Combination 4]	-1.644e+1	-8.441e+2	2.281e+1
Plate 96: Node 464: 9: SLU [Combination 1]	-3.424e+2	1.509e+3	2.148e+3

Plate 96: Node 464: 10: SLU Ecc. [Combination 2]	-2.570e+2	-2.262e+2	8.158e+2
Plate 96: Node 464: 11: SLE 1 [Combination 3]	-2.479e+2	1.157e+3	1.586e+3
Plate 96: Node 464: 12: Az. Acqua [Combination 4]	-9.279e+1	-4.916e+2	1.514e+1
Plate 97: Node 599: 9: SLU [Combination 1]	2.706e+2	1.097e+3	5.874e+2
Plate 97: Node 599: 10: SLU Ecc. [Combination 2]	1.285e+2	6.363e+2	3.678e+2
Plate 97: Node 599: 11: SLE 1 [Combination 3]	1.957e+2	8.005e+2	4.254e+2
Plate 97: Node 599: 12: Az. Acqua [Combination 4]	3.321e+1	1.881e+2	1.123e+2
Plate 97: Node 507: 9: SLU [Combination 1]	2.507e+2	1.072e+3	3.171e+2
Plate 97: Node 507: 10: SLU Ecc. [Combination 2]	1.216e+2	6.195e+2	2.219e+2
Plate 97: Node 507: 11: SLE 1 [Combination 3]	1.813e+2	7.821e+2	2.282e+2
Plate 97: Node 507: 12: Az. Acqua [Combination 4]	3.188e+1	1.829e+2	1.054e+2
Plate 97: Node 178: 9: SLU [Combination 1]	2.365e+2	1.076e+3	1.326e+2
Plate 97: Node 178: 10: SLU Ecc. [Combination 2]	1.199e+2	6.289e+2	2.370e+2
Plate 97: Node 178: 11: SLE 1 [Combination 3]	1.711e+2	7.847e+2	9.991e+1
Plate 97: Node 178: 12: Az. Acqua [Combination 4]	3.215e+1	1.857e+2	1.275e+2
Plate 122: Node 601: 9: SLU [Combination 1]	7.304e+1	3.775e+3	-1.188e+2
Plate 122: Node 601: 10: SLU Ecc. [Combination 2]	3.439e+1	1.763e+3	9.904e+0
Plate 122: Node 601: 11: SLE 1 [Combination 3]	5.356e+1	2.781e+3	-8.749e+1
Plate 122: Node 601: 12: Az. Acqua [Combination 4]	6.966e+0	3.132e+2	2.864e+1
Plate 122: Node 591: 9: SLU [Combination 1]	4.137e+2	3.645e+3	-6.786e+1
Plate 122: Node 591: 10: SLU Ecc. [Combination 2]	1.848e+2	1.696e+3	5.037e+1
Plate 122: Node 591: 11: SLE 1 [Combination 3]	3.059e+2	2.685e+3	-5.052e+1
Plate 122: Node 591: 12: Az. Acqua [Combination 4]	2.331e+1	2.984e+2	4.540e+1
Plate 122: Node 592: 9: SLU [Combination 1]	4.044e+2	4.125e+3	3.206e+2
Plate 122: Node 592: 10: SLU Ecc. [Combination 2]	1.937e+2	1.726e+3	2.058e+2
Plate 122: Node 592: 11: SLE 1 [Combination 3]	3.000e+2	3.051e+3	2.368e+2
Plate 122: Node 592: 12: Az. Acqua [Combination 4]	2.231e+1	1.514e+2	5.525e+1
Plate 122: Node 602: 9: SLU [Combination 1]	-7.903e+1	1.508e+3	2.697e+2
Plate 122: Node 602: 10: SLU Ecc. [Combination 2]	-3.429e+1	6.540e+2	1.653e+2
Plate 122: Node 602: 11: SLE 1 [Combination 3]	-5.779e+1	1.116e+3	1.998e+2
Plate 122: Node 602: 12: Az. Acqua [Combination 4]	-5.745e+0	6.882e+1	3.850e+1
Plate 123: Node 591: 9: SLU [Combination 1]	4.033e+2	3.643e+3	1.045e+1
Plate 123: Node 591: 10: SLU Ecc. [Combination 2]	1.816e+2	1.695e+3	1.057e+2
Plate 123: Node 591: 11: SLE 1 [Combination 3]	2.980e+2	2.684e+3	6.673e+0
Plate 123: Node 591: 12: Az. Acqua [Combination 4]	2.426e+1	2.986e+2	6.478e+1
Plate 123: Node 573: 9: SLU [Combination 1]	8.833e+2	3.927e+3	-6.652e+1
Plate 123: Node 573: 10: SLU Ecc. [Combination 2]	3.823e+2	1.804e+3	8.965e+1
Plate 123: Node 573: 11: SLE 1 [Combination 3]	6.520e+2	2.894e+3	-5.074e+1
Plate 123: Node 573: 12: Az. Acqua [Combination 4]	4.753e+1	2.981e+2	7.331e+1
Plate 123: Node 574: 9: SLU [Combination 1]	8.677e+2	5.015e+3	9.836e+1
Plate 123: Node 574: 10: SLU Ecc. [Combination 2]	3.487e+2	2.056e+3	1.511e+2
Plate 123: Node 574: 11: SLE 1 [Combination 3]	6.420e+2	3.710e+3	7.148e+1
Plate 123: Node 574: 12: Az. Acqua [Combination 4]	2.101e+1	1.571e+2	7.344e+1
Plate 123: Node 592: 9: SLU [Combination 1]	4.376e+2	4.131e+3	1.753e+2
Plate 123: Node 592: 10: SLU Ecc. [Combination 2]	2.105e+2	1.729e+3	1.672e+2
Plate 123: Node 592: 11: SLE 1 [Combination 3]	3.246e+2	3.056e+3	1.289e+2
Plate 123: Node 592: 12: Az. Acqua [Combination 4]	2.620e+1	1.522e+2	6.491e+1
Plate 124: Node 573: 9: SLU [Combination 1]	8.764e+2	3.925e+3	-7.612e+1
Plate 124: Node 573: 10: SLU Ecc. [Combination 2]	3.793e+2	1.803e+3	9.460e+1
Plate 124: Node 573: 11: SLE 1 [Combination 3]	6.470e+2	2.893e+3	-5.832e+1
Plate 124: Node 573: 12: Az. Acqua [Combination 4]	4.659e+1	2.979e+2	8.020e+1
Plate 124: Node 544: 9: SLU [Combination 1]	9.983e+2	3.800e+3	-2.095e+2
Plate 124: Node 544: 10: SLU Ecc. [Combination 2]	4.494e+2	1.731e+3	4.081e+1
Plate 124: Node 544: 11: SLE 1 [Combination 3]	7.356e+2	2.801e+3	-1.571e+2
Plate 124: Node 544: 12: Az. Acqua [Combination 4]	7.155e+1	2.735e+2	7.625e+1
Plate 124: Node 545: 9: SLU [Combination 1]	9.308e+2	4.914e+3	-2.536e+2
Plate 124: Node 545: 10: SLU Ecc. [Combination 2]	3.701e+2	1.978e+3	1.281e+1
Plate 124: Node 545: 11: SLE 1 [Combination 3]	6.886e+2	3.636e+3	-1.895e+2
Plate 124: Node 545: 12: Az. Acqua [Combination 4]	2.149e+1	1.303e+2	6.683e+1
Plate 124: Node 574: 9: SLU [Combination 1]	8.708e+2	5.016e+3	-1.203e+2
Plate 124: Node 574: 10: SLU Ecc. [Combination 2]	3.513e+2	2.056e+3	6.660e+1
Plate 124: Node 574: 11: SLE 1 [Combination 3]	6.439e+2	3.711e+3	-9.067e+1
Plate 124: Node 574: 12: Az. Acqua [Combination 4]	2.475e+1	1.579e+2	7.079e+1
Plate 133: Node 505: 9: SLU [Combination 1]	1.027e+3	3.221e+3	-5.946e+2
Plate 133: Node 505: 10: SLU Ecc. [Combination 2]	4.826e+2	1.473e+3	-1.529e+2
Plate 133: Node 505: 11: SLE 1 [Combination 3]	7.548e+2	2.374e+3	-4.401e+2
Plate 133: Node 505: 12: Az. Acqua [Combination 4]	9.089e+1	2.324e+2	2.945e+1
Plate 133: Node 423: 9: SLU [Combination 1]	5.819e+2	1.701e+3	-7.073e+2
Plate 133: Node 423: 10: SLU Ecc. [Combination 2]	2.937e+2	7.947e+2	-2.173e+2
Plate 133: Node 423: 11: SLE 1 [Combination 3]	4.267e+2	1.255e+3	-5.227e+2
Plate 133: Node 423: 12: Az. Acqua [Combination 4]	5.889e+1	1.265e+2	9.756e+0
Plate 133: Node 422: 9: SLU [Combination 1]	8.762e+2	2.455e+3	-1.115e+3
Plate 133: Node 422: 10: SLU Ecc. [Combination 2]	3.648e+2	9.830e+2	-3.878e+2
Plate 133: Node 422: 11: SLE 1 [Combination 3]	6.451e+2	1.814e+3	-8.243e+2
Plate 133: Node 422: 12: Az. Acqua [Combination 4]	3.222e+1	7.124e+1	-6.087e+0
Plate 133: Node 504: 9: SLU [Combination 1]	7.639e+2	4.254e+3	-1.003e+3
Plate 133: Node 504: 10: SLU Ecc. [Combination 2]	3.062e+2	1.689e+3	-3.234e+2

Plate 133: Node 504: 11: SLE 1 [Combination 3]	5.642e+2	3.148e+3	-7.417e+2
Plate 133: Node 504: 12: Az. Acqua [Combination 4]	2.231e+1	9.608e+1	1.360e+1
Plate 134: Node 423: 9: SLU [Combination 1]	7.578e+2	1.737e+3	-7.391e+2
Plate 134: Node 423: 10: SLU Ecc. [Combination 2]	3.642e+2	8.088e+2	-2.428e+2
Plate 134: Node 423: 11: SLE 1 [Combination 3]	5.566e+2	1.281e+3	-5.458e+2
Plate 134: Node 423: 12: Az. Acqua [Combination 4]	6.339e+1	1.274e+2	-1.201e+0
Plate 134: Node 295: 9: SLU [Combination 1]	-1.512e+3	1.265e+2	-2.783e+2
Plate 134: Node 295: 10: SLU Ecc. [Combination 2]	-8.054e+2	1.421e+1	-5.184e+1
Plate 134: Node 295: 11: SLE 1 [Combination 3]	-1.110e+3	9.301e+1	-2.066e+2
Plate 134: Node 295: 12: Az. Acqua [Combination 4]	-2.177e+2	-2.108e+1	2.721e+1
Plate 134: Node 294: 9: SLU [Combination 1]	1.408e+2	1.381e+1	-6.731e+2
Plate 134: Node 294: 10: SLU Ecc. [Combination 2]	-9.818e+1	-1.618e+1	-2.197e+2
Plate 134: Node 294: 11: SLE 1 [Combination 3]	1.057e+2	1.137e+1	-4.982e+2
Plate 134: Node 294: 12: Az. Acqua [Combination 4]	-1.037e+2	-1.778e+1	9.569e+0
Plate 134: Node 422: 9: SLU [Combination 1]	4.233e+2	2.364e+3	-1.134e+3
Plate 134: Node 422: 10: SLU Ecc. [Combination 2]	1.819e+2	9.464e+2	-4.107e+2
Plate 134: Node 422: 11: SLE 1 [Combination 3]	3.122e+2	1.747e+3	-8.374e+2
Plate 134: Node 422: 12: Az. Acqua [Combination 4]	1.299e+1	6.740e+1	-1.884e+1
Plate 195: Node 223: 9: SLU [Combination 1]	3.964e+2	3.394e+2	3.850e+2
Plate 195: Node 223: 10: SLU Ecc. [Combination 2]	3.239e+2	1.643e+2	2.575e+2
Plate 195: Node 223: 11: SLE 1 [Combination 3]	2.873e+2	2.543e+2	2.799e+2
Plate 195: Node 223: 12: Az. Acqua [Combination 4]	1.352e+2	3.987e+1	7.771e+1
Plate 195: Node 247: 9: SLU [Combination 1]	1.058e+3	5.622e+2	4.739e+2
Plate 195: Node 247: 10: SLU Ecc. [Combination 2]	7.090e+2	2.024e+2	3.106e+2
Plate 195: Node 247: 11: SLE 1 [Combination 3]	7.677e+2	4.137e+2	3.452e+2
Plate 195: Node 247: 12: Az. Acqua [Combination 4]	2.394e+2	1.076e+1	9.163e+1
Plate 195: Node 246: 9: SLU [Combination 1]	1.346e+3	3.389e+2	6.140e+2
Plate 195: Node 246: 10: SLU Ecc. [Combination 2]	9.402e+2	2.225e+2	3.605e+2
Plate 195: Node 246: 11: SLE 1 [Combination 3]	9.802e+2	2.468e+2	4.470e+2
Plate 195: Node 246: 12: Az. Acqua [Combination 4]	3.182e+2	5.940e+1	8.843e+1
Plate 195: Node 222: 9: SLU [Combination 1]	8.474e+2	-6.636e+0	5.251e+2
Plate 195: Node 222: 10: SLU Ecc. [Combination 2]	5.716e+2	-9.713e+0	3.074e+2
Plate 195: Node 222: 11: SLE 1 [Combination 3]	6.169e+2	-6.638e+0	3.816e+2
Plate 195: Node 222: 12: Az. Acqua [Combination 4]	1.902e+2	-8.461e+0	7.451e+1
Plate 196: Node 329: 9: SLU [Combination 1]	-3.189e+1	4.624e+2	1.059e+3
Plate 196: Node 329: 10: SLU Ecc. [Combination 2]	4.511e+1	1.136e+2	5.748e+2
Plate 196: Node 329: 11: SLE 1 [Combination 3]	-2.507e+1	3.482e+2	7.742e+2
Plate 196: Node 329: 12: Az. Acqua [Combination 4]	3.871e+1	-3.549e+1	1.265e+2
Plate 196: Node 387: 9: SLU [Combination 1]	2.765e+2	8.869e+2	1.178e+3
Plate 196: Node 387: 10: SLU Ecc. [Combination 2]	7.911e+1	1.516e+2	6.184e+2
Plate 196: Node 387: 11: SLE 1 [Combination 3]	2.031e+2	6.648e+2	8.625e+2
Plate 196: Node 387: 12: Az. Acqua [Combination 4]	-1.343e+1	-1.114e+2	1.259e+2
Plate 196: Node 389: 9: SLU [Combination 1]	5.051e+2	1.565e+3	1.524e+3
Plate 196: Node 389: 10: SLU Ecc. [Combination 2]	1.078e+2	2.211e+2	6.666e+2
Plate 196: Node 389: 11: SLE 1 [Combination 3]	3.750e+2	1.170e+3	1.123e+3
Plate 196: Node 389: 12: Az. Acqua [Combination 4]	-5.544e+1	-2.325e+2	7.509e+1
Plate 196: Node 330: 9: SLU [Combination 1]	7.633e+2	8.140e+2	1.405e+3
Plate 196: Node 330: 10: SLU Ecc. [Combination 2]	3.329e+2	1.351e+2	6.230e+2
Plate 196: Node 330: 11: SLE 1 [Combination 3]	5.590e+2	6.017e+2	1.034e+3
Plate 196: Node 330: 12: Az. Acqua [Combination 4]	3.821e+1	-1.081e+2	7.564e+1
Plate 197: Node 247: 9: SLU [Combination 1]	-3.532e+2	2.800e+2	6.485e+2
Plate 197: Node 247: 10: SLU Ecc. [Combination 2]	1.127e+2	8.318e+1	4.086e+2
Plate 197: Node 247: 11: SLE 1 [Combination 3]	-2.705e+2	2.061e+2	4.726e+2
Plate 197: Node 247: 12: Az. Acqua [Combination 4]	1.661e+2	-3.910e+0	1.147e+2
Plate 197: Node 329: 9: SLU [Combination 1]	-1.426e+1	4.659e+2	9.281e+2
Plate 197: Node 329: 10: SLU Ecc. [Combination 2]	4.770e+1	1.141e+2	5.105e+2
Plate 197: Node 329: 11: SLE 1 [Combination 3]	-1.157e+1	3.509e+2	6.793e+2
Plate 197: Node 329: 12: Az. Acqua [Combination 4]	3.807e+1	-3.562e+1	1.160e+2
Plate 197: Node 330: 9: SLU [Combination 1]	6.775e+2	7.968e+2	1.139e+3
Plate 197: Node 330: 10: SLU Ecc. [Combination 2]	3.068e+2	1.298e+2	5.336e+2
Plate 197: Node 330: 11: SLE 1 [Combination 3]	4.952e+2	5.889e+2	8.373e+2
Plate 197: Node 330: 12: Az. Acqua [Combination 4]	3.408e+1	-1.090e+2	8.106e+1
Plate 197: Node 246: 9: SLU [Combination 1]	9.286e+2	2.553e+2	8.593e+2
Plate 197: Node 246: 10: SLU Ecc. [Combination 2]	5.668e+2	1.479e+2	4.317e+2
Plate 197: Node 246: 11: SLE 1 [Combination 3]	6.807e+2	1.869e+2	6.306e+2
Plate 197: Node 246: 12: Az. Acqua [Combination 4]	1.712e+2	3.002e+1	7.974e+1
Plate 198: Node 387: 9: SLU [Combination 1]	2.042e+2	8.724e+2	1.168e+3
Plate 198: Node 387: 10: SLU Ecc. [Combination 2]	4.946e+1	1.457e+2	6.166e+2
Plate 198: Node 387: 11: SLE 1 [Combination 3]	1.501e+2	6.542e+2	8.550e+2
Plate 198: Node 387: 12: Az. Acqua [Combination 4]	-1.635e+1	-1.120e+2	1.271e+2
Plate 198: Node 415: 9: SLU [Combination 1]	3.536e+2	1.419e+3	1.192e+3
Plate 198: Node 415: 10: SLU Ecc. [Combination 2]	8.712e+1	2.866e+2	6.239e+2
Plate 198: Node 415: 11: SLE 1 [Combination 3]	2.618e+2	1.063e+3	8.736e+2
Plate 198: Node 415: 12: Az. Acqua [Combination 4]	-2.642e+1	-1.443e+2	1.256e+2
Plate 198: Node 417: 9: SLU [Combination 1]	3.908e+2	1.818e+3	1.663e+3
Plate 198: Node 417: 10: SLU Ecc. [Combination 2]	3.372e+1	2.163e+2	7.090e+2
Plate 198: Node 417: 11: SLE 1 [Combination 3]	2.922e+2	1.360e+3	1.226e+3

Plate 198: Node 417: 12: Az. Acqua [Combination 4]	-7.570e+1	-3.032e+2	6.810e+1
Plate 198: Node 389: 9: SLU [Combination 1]	7.343e+2	1.610e+3	1.638e+3
Plate 198: Node 389: 10: SLU Ecc. [Combination 2]	2.074e+2	2.411e+2	7.018e+2
Plate 198: Node 389: 11: SLE 1 [Combination 3]	5.429e+2	1.204e+3	1.207e+3
Plate 198: Node 389: 12: Az. Acqua [Combination 4]	-4.248e+1	-2.299e+2	6.956e+1
Plate 199: Node 415: 9: SLU [Combination 1]	3.054e+2	1.409e+3	9.285e+2
Plate 199: Node 415: 10: SLU Ecc. [Combination 2]	6.835e+1	2.829e+2	5.424e+2
Plate 199: Node 415: 11: SLE 1 [Combination 3]	2.263e+2	1.056e+3	6.761e+2
Plate 199: Node 415: 12: Az. Acqua [Combination 4]	-2.758e+1	-1.445e+2	1.294e+2
Plate 199: Node 440: 9: SLU [Combination 1]	3.724e+2	6.212e+2	8.482e+2
Plate 199: Node 440: 10: SLU Ecc. [Combination 2]	9.025e+1	-1.853e+1	5.103e+2
Plate 199: Node 440: 11: SLE 1 [Combination 3]	2.768e+2	4.693e+2	6.168e+2
Plate 199: Node 440: 12: Az. Acqua [Combination 4]	-2.725e+1	-1.632e+2	1.266e+2
Plate 199: Node 442: 9: SLU [Combination 1]	-1.703e+2	4.176e+3	1.839e+3
Plate 199: Node 442: 10: SLU Ecc. [Combination 2]	-2.085e+2	8.773e+2	7.500e+2
Plate 199: Node 442: 11: SLE 1 [Combination 3]	-1.208e+2	3.124e+3	1.359e+3
Plate 199: Node 442: 12: Az. Acqua [Combination 4]	-1.030e+2	-4.070e+2	5.702e+1
Plate 199: Node 417: 9: SLU [Combination 1]	5.490e+2	1.850e+3	1.920e+3
Plate 199: Node 417: 10: SLU Ecc. [Combination 2]	9.602e+1	2.288e+2	7.821e+2
Plate 199: Node 417: 11: SLE 1 [Combination 3]	4.086e+2	1.384e+3	1.418e+3
Plate 199: Node 417: 12: Az. Acqua [Combination 4]	-7.151e+1	-3.024e+2	5.990e+1
Plate 200: Node 440: 9: SLU [Combination 1]	9.985e+1	5.667e+2	1.454e+3
Plate 200: Node 440: 10: SLU Ecc. [Combination 2]	-1.392e+1	-3.936e+1	7.321e+2
Plate 200: Node 440: 11: SLE 1 [Combination 3]	7.473e+1	4.289e+2	1.067e+3
Plate 200: Node 440: 12: Az. Acqua [Combination 4]	-3.321e+1	-1.644e+2	1.309e+2
Plate 200: Node 462: 9: SLU [Combination 1]	2.602e+2	2.622e+3	1.475e+3
Plate 200: Node 462: 10: SLU Ecc. [Combination 2]	5.632e+1	6.329e+2	7.377e+2
Plate 200: Node 462: 11: SLE 1 [Combination 3]	1.936e+2	1.953e+3	1.082e+3
Plate 200: Node 462: 12: Az. Acqua [Combination 4]	-2.548e+1	-2.147e+2	1.297e+2
Plate 200: Node 464: 9: SLU [Combination 1]	3.287e+2	1.644e+3	1.113e+3
Plate 200: Node 464: 10: SLU Ecc. [Combination 2]	-3.642e+1	-1.821e+2	4.789e+2
Plate 200: Node 464: 11: SLE 1 [Combination 3]	2.513e+2	1.257e+3	8.199e+2
Plate 200: Node 464: 12: Az. Acqua [Combination 4]	-9.856e+1	-4.928e+2	4.740e+1
Plate 200: Node 442: 9: SLU [Combination 1]	8.772e+2	4.386e+3	1.092e+3
Plate 200: Node 442: 10: SLU Ecc. [Combination 2]	1.915e+2	9.573e+2	4.734e+2
Plate 200: Node 442: 11: SLE 1 [Combination 3]	6.558e+2	3.279e+3	8.047e+2
Plate 200: Node 442: 12: Az. Acqua [Combination 4]	-8.050e+1	-4.025e+2	4.866e+1
Plate 462: Node 542: 9: SLU [Combination 1]	6.828e+2	3.086e+3	3.607e+2
Plate 462: Node 542: 10: SLU Ecc. [Combination 2]	3.762e+2	1.898e+3	2.997e+2
Plate 462: Node 542: 11: SLE 1 [Combination 3]	4.992e+2	2.249e+3	2.619e+2
Plate 462: Node 542: 12: Az. Acqua [Combination 4]	1.107e+2	6.505e+2	1.280e+2
Plate 462: Node 507: 9: SLU [Combination 1]	1.106e+3	2.347e+3	3.650e+2
Plate 462: Node 507: 10: SLU Ecc. [Combination 2]	7.273e+2	1.623e+3	2.940e+2
Plate 462: Node 507: 11: SLE 1 [Combination 3]	8.042e+2	1.705e+3	2.656e+2
Plate 462: Node 507: 12: Az. Acqua [Combination 4]	2.745e+2	6.379e+2	1.219e+2
Plate 462: Node 506: 9: SLU [Combination 1]	9.094e+2	2.700e+3	1.503e+2
Plate 462: Node 506: 10: SLU Ecc. [Combination 2]	5.096e+2	1.470e+3	1.998e+2
Plate 462: Node 506: 11: SLE 1 [Combination 3]	6.659e+2	1.979e+3	1.079e+2
Plate 462: Node 506: 12: Az. Acqua [Combination 4]	1.513e+2	3.912e+2	1.055e+2
Plate 462: Node 543: 9: SLU [Combination 1]	9.840e+2	3.175e+3	1.460e+2
Plate 462: Node 543: 10: SLU Ecc. [Combination 2]	4.990e+2	1.686e+3	2.055e+2
Plate 462: Node 543: 11: SLE 1 [Combination 3]	7.221e+2	2.328e+3	1.043e+2
Plate 462: Node 543: 12: Az. Acqua [Combination 4]	1.188e+2	4.378e+2	1.115e+2
Plate 463: Node 543: 9: SLU [Combination 1]	9.845e+2	3.178e+3	-1.721e+0
Plate 463: Node 543: 10: SLU Ecc. [Combination 2]	4.995e+2	1.689e+3	1.377e+2
Plate 463: Node 543: 11: SLE 1 [Combination 3]	7.225e+2	2.330e+3	-4.117e+0
Plate 463: Node 543: 12: Az. Acqua [Combination 4]	1.190e+2	4.390e+2	9.676e+1
Plate 463: Node 506: 9: SLU [Combination 1]	9.124e+2	2.715e+3	-3.353e+1
Plate 463: Node 506: 10: SLU Ecc. [Combination 2]	5.110e+2	1.477e+3	1.133e+2
Plate 463: Node 506: 11: SLE 1 [Combination 3]	6.679e+2	1.990e+3	-2.728e+1
Plate 463: Node 506: 12: Az. Acqua [Combination 4]	1.516e+2	3.926e+2	8.566e+1
Plate 463: Node 505: 9: SLU [Combination 1]	1.002e+3	3.224e+3	-2.058e+2
Plate 463: Node 505: 10: SLU Ecc. [Combination 2]	4.760e+2	1.475e+3	3.356e+1
Plate 463: Node 505: 11: SLE 1 [Combination 3]	7.367e+2	2.376e+3	-1.541e+2
Plate 463: Node 505: 12: Az. Acqua [Combination 4]	9.262e+1	2.326e+2	6.930e+1
Plate 463: Node 544: 9: SLU [Combination 1]	9.992e+2	3.805e+3	-1.740e+2
Plate 463: Node 544: 10: SLU Ecc. [Combination 2]	4.488e+2	1.732e+3	5.792e+1
Plate 463: Node 544: 11: SLE 1 [Combination 3]	7.366e+2	2.805e+3	-1.310e+2
Plate 463: Node 544: 12: Az. Acqua [Combination 4]	6.994e+1	2.729e+2	8.040e+1
Plate 464: Node 297: 9: SLU [Combination 1]	-2.487e+2	2.705e+3	8.098e+1
Plate 464: Node 297: 10: SLU Ecc. [Combination 2]	-2.766e+1	1.693e+3	1.348e+2
Plate 464: Node 297: 11: SLE 1 [Combination 3]	-1.870e+2	1.958e+3	5.780e+1
Plate 464: Node 297: 12: Az. Acqua [Combination 4]	-2.390e+0	4.677e+2	6.630e+1
Plate 464: Node 178: 9: SLU [Combination 1]	5.985e+2	2.072e+3	-1.148e+2
Plate 464: Node 178: 10: SLU Ecc. [Combination 2]	3.697e+2	1.243e+3	-1.050e+1
Plate 464: Node 178: 11: SLE 1 [Combination 3]	4.383e+2	1.514e+3	-8.421e+1
Plate 464: Node 178: 12: Az. Acqua [Combination 4]	8.660e+1	3.511e+2	3.177e+1

Plate 464: Node 177: 9: SLU [Combination 1]	-7.771e+1	9.166e+2	-3.854e+1	
Plate 464: Node 177: 10: SLU Ecc. [Combination 2]		-5.524e+1	5.575e+2	3.845e+0
Plate 464: Node 177: 11: SLE 1 [Combination 3]		-5.753e+1	6.664e+2	-2.815e+1
Plate 464: Node 177: 12: Az. Acqua [Combination 4]		-1.678e+1	1.431e+2	2.827e+1
Plate 464: Node 296: 9: SLU [Combination 1]	-1.099e+3	-6.395e+2	1.572e+2	
Plate 464: Node 296: 10: SLU Ecc. [Combination 2]		-5.795e+2	-1.800e+2	1.491e+2
Plate 464: Node 296: 11: SLE 1 [Combination 3]		-7.978e+2	-4.551e+2	1.139e+2
Plate 464: Node 296: 12: Az. Acqua [Combination 4]		-1.429e+2	8.653e+0	6.280e+1
Plate 465: Node 296: 9: SLU [Combination 1]	-1.001e+3	-1.519e+2	2.082e+2	
Plate 465: Node 296: 10: SLU Ecc. [Combination 2]		-5.377e+2	2.920e+1	1.569e+2
Plate 465: Node 296: 11: SLE 1 [Combination 3]		-7.280e+2	-1.063e+2	1.498e+2
Plate 465: Node 296: 12: Az. Acqua [Combination 4]		-1.379e+2	3.392e+1	6.604e+1
Plate 465: Node 177: 9: SLU [Combination 1]	-1.243e+2	6.838e+2	3.119e+2	
Plate 465: Node 177: 10: SLU Ecc. [Combination 2]		-7.597e+1	4.539e+2	1.824e+2
Plate 465: Node 177: 11: SLE 1 [Combination 3]		-9.078e+1	5.001e+2	2.260e+2
Plate 465: Node 177: 12: Az. Acqua [Combination 4]		-1.949e+1	1.296e+2	5.807e+1
Plate 465: Node 176: 9: SLU [Combination 1]	3.011e+1	-1.364e+2	3.220e+2	
Plate 465: Node 176: 10: SLU Ecc. [Combination 2]		2.086e+1	-8.406e+1	1.910e+2
Plate 465: Node 176: 11: SLE 1 [Combination 3]		2.202e+1	-9.634e+1	2.332e+2
Plate 465: Node 176: 12: Az. Acqua [Combination 4]		5.880e+0	-3.428e+1	6.003e+1
Plate 465: Node 295: 9: SLU [Combination 1]	-9.048e+2	2.640e+2	2.183e+2	
Plate 465: Node 295: 10: SLU Ecc. [Combination 2]		-6.560e+2	5.108e+1	1.655e+2
Plate 465: Node 295: 11: SLE 1 [Combination 3]		-6.558e+2	1.953e+2	1.570e+2
Plate 465: Node 295: 12: Az. Acqua [Combination 4]		-2.331e+2	-2.419e+1	6.800e+1
Plate 466: Node 599: 9: SLU [Combination 1]	7.787e+2	4.841e+3	4.310e+2	
Plate 466: Node 599: 10: SLU Ecc. [Combination 2]		4.084e+2	2.732e+3	3.086e+2
Plate 466: Node 599: 11: SLE 1 [Combination 3]		5.686e+2	3.532e+3	3.140e+2
Plate 466: Node 599: 12: Az. Acqua [Combination 4]		1.139e+2	8.578e+2	1.154e+2
Plate 466: Node 589: 9: SLU [Combination 1]	3.979e+2	3.363e+3	2.439e+2	
Plate 466: Node 589: 10: SLU Ecc. [Combination 2]		1.728e+2	1.846e+3	2.293e+2
Plate 466: Node 589: 11: SLE 1 [Combination 3]		2.926e+2	2.457e+3	1.763e+2
Plate 466: Node 589: 12: Az. Acqua [Combination 4]		3.108e+1	5.574e+2	1.052e+2
Plate 466: Node 590: 9: SLU [Combination 1]	5.110e+2	3.743e+3	-3.298e+1	
Plate 466: Node 590: 10: SLU Ecc. [Combination 2]		2.311e+2	1.930e+3	7.240e+1
Plate 466: Node 590: 11: SLE 1 [Combination 3]		3.759e+2	2.745e+3	-2.539e+1
Plate 466: Node 590: 12: Az. Acqua [Combination 4]		4.171e+1	4.840e+2	5.581e+1
Plate 466: Node 600: 9: SLU [Combination 1]	-1.760e+2	3.858e+3	1.541e+2	
Plate 466: Node 600: 10: SLU Ecc. [Combination 2]		-9.264e+1	1.964e+3	1.517e+2
Plate 466: Node 600: 11: SLE 1 [Combination 3]		-1.285e+2	2.830e+3	1.124e+2
Plate 466: Node 600: 12: Az. Acqua [Combination 4]		-2.616e+1	4.817e+2	6.606e+1
Plate 467: Node 600: 9: SLU [Combination 1]	-1.646e+2	3.915e+3	-8.559e+1	
Plate 467: Node 600: 10: SLU Ecc. [Combination 2]		-8.563e+1	1.999e+3	3.136e+1
Plate 467: Node 600: 11: SLE 1 [Combination 3]		-1.202e+2	2.872e+3	-6.310e+1
Plate 467: Node 600: 12: Az. Acqua [Combination 4]		-2.371e+1	4.940e+2	3.579e+1
Plate 467: Node 590: 9: SLU [Combination 1]	5.053e+2	3.715e+3	-3.681e+1	
Plate 467: Node 590: 10: SLU Ecc. [Combination 2]		2.273e+2	1.911e+3	7.485e+1
Plate 467: Node 590: 11: SLE 1 [Combination 3]		3.718e+2	2.725e+3	-2.835e+1
Plate 467: Node 590: 12: Az. Acqua [Combination 4]		4.021e+1	4.765e+2	5.798e+1
Plate 467: Node 591: 9: SLU [Combination 1]	4.249e+2	3.701e+3	-9.794e+1	
Plate 467: Node 591: 10: SLU Ecc. [Combination 2]		1.895e+2	1.719e+3	4.493e+1
Plate 467: Node 591: 11: SLE 1 [Combination 3]		3.141e+2	2.726e+3	-7.322e+1
Plate 467: Node 591: 12: Az. Acqua [Combination 4]		2.374e+1	3.006e+2	5.096e+1
Plate 467: Node 601: 9: SLU [Combination 1]	4.942e+1	3.657e+3	-1.467e+2	
Plate 467: Node 601: 10: SLU Ecc. [Combination 2]		2.463e+1	1.714e+3	1.449e+0
Plate 467: Node 601: 11: SLE 1 [Combination 3]		3.611e+1	2.693e+3	-1.080e+2
Plate 467: Node 601: 12: Az. Acqua [Combination 4]		6.069e+0	3.087e+2	2.877e+1
Plate 468: Node 589: 9: SLU [Combination 1]	4.489e+2	3.373e+3	1.195e+2	
Plate 468: Node 589: 10: SLU Ecc. [Combination 2]		2.042e+2	1.852e+3	1.615e+2
Plate 468: Node 589: 11: SLE 1 [Combination 3]		3.296e+2	2.465e+3	8.537e+1
Plate 468: Node 589: 12: Az. Acqua [Combination 4]		4.195e+1	5.596e+2	8.747e+1
Plate 468: Node 571: 9: SLU [Combination 1]	5.933e+2	3.126e+3	1.195e+2	
Plate 468: Node 571: 10: SLU Ecc. [Combination 2]		2.949e+2	1.802e+3	1.671e+2
Plate 468: Node 571: 11: SLE 1 [Combination 3]		4.351e+2	2.282e+3	8.522e+1
Plate 468: Node 571: 12: Az. Acqua [Combination 4]		7.135e+1	5.751e+2	9.214e+1
Plate 468: Node 572: 9: SLU [Combination 1]	7.203e+2	3.481e+3	2.255e+1	
Plate 468: Node 572: 10: SLU Ecc. [Combination 2]		3.285e+2	1.805e+3	1.315e+2
Plate 468: Node 572: 11: SLE 1 [Combination 3]		5.304e+2	2.553e+3	1.387e+1
Plate 468: Node 572: 12: Az. Acqua [Combination 4]		5.648e+1	4.525e+2	8.798e+1
Plate 468: Node 590: 9: SLU [Combination 1]	4.653e+2	3.734e+3	2.250e+1	
Plate 468: Node 590: 10: SLU Ecc. [Combination 2]		2.071e+2	1.925e+3	1.260e+2
Plate 468: Node 590: 11: SLE 1 [Combination 3]		3.426e+2	2.738e+3	1.403e+1
Plate 468: Node 590: 12: Az. Acqua [Combination 4]		3.491e+1	4.826e+2	8.331e+1
Plate 469: Node 590: 9: SLU [Combination 1]	4.597e+2	3.706e+3	-6.676e+1	
Plate 469: Node 590: 10: SLU Ecc. [Combination 2]		2.033e+2	1.906e+3	8.069e+1
Plate 469: Node 590: 11: SLE 1 [Combination 3]		3.385e+2	2.718e+3	-5.118e+1
Plate 469: Node 590: 12: Az. Acqua [Combination 4]		3.341e+1	4.751e+2	7.088e+1
Plate 469: Node 572: 9: SLU [Combination 1]	7.198e+2	3.478e+3	-5.897e+1	

Plate 469: Node 572: 10: SLU Ecc. [Combination 2]	3.283e+2	1.804e+3	1.000e+2
Plate 469: Node 572: 11: SLE 1 [Combination 3]	5.300e+2	2.551e+3	-4.601e+1
Plate 469: Node 572: 12: Az. Acqua [Combination 4]	5.650e+1	4.526e+2	8.335e+1
Plate 469: Node 573: 9: SLU [Combination 1]	8.833e+2	3.927e+3	-8.337e+1
Plate 469: Node 573: 10: SLU Ecc. [Combination 2]	3.823e+2	1.804e+3	8.655e+1
Plate 469: Node 573: 11: SLE 1 [Combination 3]	6.520e+2	2.894e+3	-6.360e+1
Plate 469: Node 573: 12: Az. Acqua [Combination 4]	4.756e+1	2.982e+2	7.761e+1
Plate 469: Node 591: 9: SLU [Combination 1]	4.145e+2	3.699e+3	-9.116e+1
Plate 469: Node 591: 10: SLU Ecc. [Combination 2]	1.862e+2	1.718e+3	6.724e+1
Plate 469: Node 591: 11: SLE 1 [Combination 3]	3.062e+2	2.725e+3	-6.876e+1
Plate 469: Node 591: 12: Az. Acqua [Combination 4]	2.470e+1	3.008e+2	6.513e+1
Plate 470: Node 571: 9: SLU [Combination 1]	5.709e+2	3.122e+3	1.386e+2
Plate 470: Node 571: 10: SLU Ecc. [Combination 2]	2.867e+2	1.800e+3	1.742e+2
Plate 470: Node 571: 11: SLE 1 [Combination 3]	4.184e+2	2.279e+3	9.940e+1
Plate 470: Node 571: 12: Az. Acqua [Combination 4]	7.183e+1	5.752e+2	9.201e+1
Plate 470: Node 542: 9: SLU [Combination 1]	7.797e+2	3.106e+3	2.000e+2
Plate 470: Node 542: 10: SLU Ecc. [Combination 2]	4.319e+2	1.909e+3	2.087e+2
Plate 470: Node 542: 11: SLE 1 [Combination 3]	5.701e+2	2.263e+3	1.444e+2
Plate 470: Node 542: 12: Az. Acqua [Combination 4]	1.271e+2	6.537e+2	1.018e+2
Plate 470: Node 543: 9: SLU [Combination 1]	9.553e+2	3.169e+3	1.304e+2
Plate 470: Node 543: 10: SLU Ecc. [Combination 2]	4.829e+2	1.683e+3	1.965e+2
Plate 470: Node 543: 11: SLE 1 [Combination 3]	7.013e+2	2.324e+3	9.275e+1
Plate 470: Node 543: 12: Az. Acqua [Combination 4]	1.141e+2	4.368e+2	1.085e+2
Plate 470: Node 572: 9: SLU [Combination 1]	7.163e+2	3.480e+3	6.897e+1
Plate 470: Node 572: 10: SLU Ecc. [Combination 2]	3.243e+2	1.804e+3	1.620e+2
Plate 470: Node 572: 11: SLE 1 [Combination 3]	5.276e+2	2.552e+3	4.772e+1
Plate 470: Node 572: 12: Az. Acqua [Combination 4]	5.440e+1	4.520e+2	9.876e+1
Plate 471: Node 572: 9: SLU [Combination 1]	7.159e+2	3.478e+3	-3.636e+0
Plate 471: Node 572: 10: SLU Ecc. [Combination 2]	3.241e+2	1.803e+3	1.355e+2
Plate 471: Node 572: 11: SLE 1 [Combination 3]	5.272e+2	2.551e+3	-5.634e+0
Plate 471: Node 572: 12: Az. Acqua [Combination 4]	5.442e+1	4.521e+2	9.557e+1
Plate 471: Node 543: 9: SLU [Combination 1]	9.558e+2	3.172e+3	-6.781e+0
Plate 471: Node 543: 10: SLU Ecc. [Combination 2]	4.834e+2	1.686e+3	1.386e+2
Plate 471: Node 543: 11: SLE 1 [Combination 3]	7.016e+2	2.326e+3	-8.137e+0
Plate 471: Node 543: 12: Az. Acqua [Combination 4]	1.143e+2	4.381e+2	9.898e+1
Plate 471: Node 544: 9: SLU [Combination 1]	9.993e+2	3.805e+3	-9.021e+1
Plate 471: Node 544: 10: SLU Ecc. [Combination 2]	4.496e+2	1.733e+3	9.948e+1
Plate 471: Node 544: 11: SLE 1 [Combination 3]	7.363e+2	2.805e+3	-6.932e+1
Plate 471: Node 544: 12: Az. Acqua [Combination 4]	7.149e+1	2.732e+2	8.965e+1
Plate 471: Node 573: 9: SLU [Combination 1]	8.764e+2	3.925e+3	-8.707e+1
Plate 471: Node 573: 10: SLU Ecc. [Combination 2]	3.794e+2	1.803e+3	9.634e+1
Plate 471: Node 573: 11: SLE 1 [Combination 3]	6.470e+2	2.893e+3	-6.681e+1
Plate 471: Node 573: 12: Az. Acqua [Combination 4]	4.661e+1	2.980e+2	8.624e+1
Plate 472: Node 507: 9: SLU [Combination 1]	9.895e+2	2.324e+3	2.487e+2
Plate 472: Node 507: 10: SLU Ecc. [Combination 2]	6.535e+2	1.608e+3	2.242e+2
Plate 472: Node 507: 11: SLE 1 [Combination 3]	7.195e+2	1.688e+3	1.811e+2
Plate 472: Node 507: 12: Az. Acqua [Combination 4]	2.482e+2	6.326e+2	1.012e+2
Plate 472: Node 425: 9: SLU [Combination 1]	2.229e+2	2.154e+3	3.868e+2
Plate 472: Node 425: 10: SLU Ecc. [Combination 2]	1.617e+2	1.452e+3	2.898e+2
Plate 472: Node 425: 11: SLE 1 [Combination 3]	1.621e+2	1.568e+3	2.820e+2
Plate 472: Node 425: 12: Az. Acqua [Combination 4]	6.344e+1	5.185e+2	1.138e+2
Plate 472: Node 424: 9: SLU [Combination 1]	7.278e+2	1.871e+3	2.851e+2
Plate 472: Node 424: 10: SLU Ecc. [Combination 2]	3.936e+2	1.086e+3	2.372e+2
Plate 472: Node 424: 11: SLE 1 [Combination 3]	5.302e+2	1.367e+3	2.074e+2
Plate 472: Node 424: 12: Az. Acqua [Combination 4]	1.030e+2	3.014e+2	9.405e+1
Plate 472: Node 506: 9: SLU [Combination 1]	9.023e+2	2.699e+3	1.470e+2
Plate 472: Node 506: 10: SLU Ecc. [Combination 2]	5.104e+2	1.471e+3	1.716e+2
Plate 472: Node 506: 11: SLE 1 [Combination 3]	6.607e+2	1.978e+3	1.065e+2
Plate 472: Node 506: 12: Az. Acqua [Combination 4]	1.536e+2	3.917e+2	8.143e+1
Plate 473: Node 506: 9: SLU [Combination 1]	9.053e+2	2.714e+3	2.128e+1
Plate 473: Node 506: 10: SLU Ecc. [Combination 2]	5.118e+2	1.478e+3	1.199e+2
Plate 473: Node 506: 11: SLE 1 [Combination 3]	6.628e+2	1.989e+3	1.328e+1
Plate 473: Node 506: 12: Az. Acqua [Combination 4]	1.539e+2	3.931e+2	7.335e+1
Plate 473: Node 424: 9: SLU [Combination 1]	7.024e+2	1.744e+3	-1.058e+1
Plate 473: Node 424: 10: SLU Ecc. [Combination 2]	3.825e+2	1.030e+3	9.562e+1
Plate 473: Node 424: 11: SLE 1 [Combination 3]	5.121e+2	1.276e+3	-9.539e+0
Plate 473: Node 424: 12: Az. Acqua [Combination 4]	1.016e+2	2.945e+2	5.953e+1
Plate 473: Node 423: 9: SLU [Combination 1]	5.803e+2	1.694e+3	-3.086e+2
Plate 473: Node 423: 10: SLU Ecc. [Combination 2]	2.928e+2	7.902e+2	-3.859e+1
Plate 473: Node 423: 11: SLE 1 [Combination 3]	4.256e+2	1.249e+3	-2.288e+2
Plate 473: Node 423: 12: Az. Acqua [Combination 4]	5.876e+1	1.259e+2	3.594e+1
Plate 473: Node 505: 9: SLU [Combination 1]	1.028e+3	3.229e+3	-2.767e+2
Plate 473: Node 505: 10: SLU Ecc. [Combination 2]	4.832e+2	1.477e+3	-1.432e+1
Plate 473: Node 505: 11: SLE 1 [Combination 3]	7.560e+2	2.380e+3	-2.060e+2
Plate 473: Node 505: 12: Az. Acqua [Combination 4]	9.086e+1	2.322e+2	4.976e+1
Plate 474: Node 425: 9: SLU [Combination 1]	2.533e+2	2.160e+3	6.988e+2
Plate 474: Node 425: 10: SLU Ecc. [Combination 2]	1.794e+2	1.456e+3	4.590e+2

Plate 474: Node 425: 11: SLE 1 [Combination 3]	1.845e+2	1.573e+3	5.087e+2
Plate 474: Node 425: 12: Az. Acqua [Combination 4]	7.010e+1	5.198e+2	1.599e+2
Plate 474: Node 297: 9: SLU [Combination 1]	-5.299e+2	2.649e+3	5.493e+2
Plate 474: Node 297: 10: SLU Ecc. [Combination 2]	-1.962e+2	1.660e+3	3.881e+2
Plate 474: Node 297: 11: SLE 1 [Combination 3]	-3.942e+2	1.917e+3	3.990e+2
Plate 474: Node 297: 12: Az. Acqua [Combination 4]	-4.694e+1	4.588e+2	1.376e+2
Plate 474: Node 296: 9: SLU [Combination 1]	-2.218e+3	-8.632e+2	3.778e+2
Plate 474: Node 296: 10: SLU Ecc. [Combination 2]	-1.090e+3	-2.822e+2	2.975e+2
Plate 474: Node 296: 11: SLE 1 [Combination 3]	-1.620e+3	-6.196e+2	2.736e+2
Plate 474: Node 296: 12: Az. Acqua [Combination 4]	-2.905e+2	-2.085e+1	1.054e+2
Plate 474: Node 424: 9: SLU [Combination 1]	7.892e+2	1.883e+3	5.273e+2
Plate 474: Node 424: 10: SLU Ecc. [Combination 2]	4.254e+2	1.092e+3	3.684e+2
Plate 474: Node 424: 11: SLE 1 [Combination 3]	5.746e+2	1.375e+3	3.833e+2
Plate 474: Node 424: 12: Az. Acqua [Combination 4]	1.156e+2	3.039e+2	1.278e+2
Plate 475: Node 424: 9: SLU [Combination 1]	7.638e+2	1.756e+3	-5.499e+0
Plate 475: Node 424: 10: SLU Ecc. [Combination 2]	4.144e+2	1.037e+3	1.058e+2
Plate 475: Node 424: 11: SLE 1 [Combination 3]	5.565e+2	1.285e+3	-5.273e+0
Plate 475: Node 424: 12: Az. Acqua [Combination 4]	1.142e+2	2.971e+2	6.001e+1
Plate 475: Node 296: 9: SLU [Combination 1]	-2.120e+3	-3.756e+2	1.864e+2
Plate 475: Node 296: 10: SLU Ecc. [Combination 2]	-1.049e+3	-7.298e+1	1.897e+2
Plate 475: Node 296: 11: SLE 1 [Combination 3]	-1.551e+3	-2.709e+2	1.346e+2
Plate 475: Node 296: 12: Az. Acqua [Combination 4]	-2.854e+2	4.412e+0	8.123e+1
Plate 475: Node 295: 9: SLU [Combination 1]	-1.508e+3	1.433e+2	-1.211e+2
Plate 475: Node 295: 10: SLU Ecc. [Combination 2]	-8.040e+2	2.149e+1	3.330e+1
Plate 475: Node 295: 11: SLE 1 [Combination 3]	-1.108e+3	1.049e+2	-9.097e+1
Plate 475: Node 295: 12: Az. Acqua [Combination 4]	-2.177e+2	-2.109e+1	4.640e+1
Plate 475: Node 423: 9: SLU [Combination 1]	7.562e+2	1.729e+3	-3.130e+2
Plate 475: Node 423: 10: SLU Ecc. [Combination 2]	3.633e+2	8.043e+2	-5.054e+1
Plate 475: Node 423: 11: SLE 1 [Combination 3]	5.555e+2	1.275e+3	-2.309e+2
Plate 475: Node 423: 12: Az. Acqua [Combination 4]	6.327e+1	1.268e+2	2.518e+1
Plate 476: Node 297: 9: SLU [Combination 1]	-4.326e+3	3.678e+2	5.506e+2
Plate 476: Node 297: 10: SLU Ecc. [Combination 2]	-2.631e+3	2.073e+2	5.408e+2
Plate 476: Node 297: 11: SLE 1 [Combination 3]	-3.184e+3	2.676e+2	4.066e+2
Plate 476: Node 297: 12: Az. Acqua [Combination 4]	-6.454e+2	-3.428e+1	1.679e+2
Plate 476: Node 293: 9: SLU [Combination 1]	-1.062e+3	-4.327e+2	7.142e+2
Plate 476: Node 293: 10: SLU Ecc. [Combination 2]	2.272e+2	-4.157e+2	6.123e+2
Plate 476: Node 293: 11: SLE 1 [Combination 3]	-7.699e+2	-3.349e+2	5.264e+2
Plate 476: Node 293: 12: Az. Acqua [Combination 4]	-1.700e+2	-2.153e+2	1.918e+2
Plate 476: Node 292: 9: SLU [Combination 1]	-5.890e+2	2.057e+2	2.490e+2
Plate 476: Node 292: 10: SLU Ecc. [Combination 2]	-4.382e+2	1.796e+2	9.186e+1
Plate 476: Node 292: 11: SLE 1 [Combination 3]	-4.383e+2	1.526e+2	1.745e+2
Plate 476: Node 292: 12: Az. Acqua [Combination 4]	-7.162e+1	6.861e+1	5.473e+1
Plate 476: Node 296: 9: SLU [Combination 1]	-1.253e+2	-7.876e+2	8.539e+1
Plate 476: Node 296: 10: SLU Ecc. [Combination 2]	9.908e+1	-4.968e+2	2.037e+1
Plate 476: Node 296: 11: SLE 1 [Combination 3]	-9.185e+1	-5.856e+2	5.474e+1
Plate 476: Node 296: 12: Az. Acqua [Combination 4]	-7.444e-1	-8.518e+1	3.087e+1
Plate 477: Node 296: 9: SLU [Combination 1]	2.115e+2	8.968e+2	1.009e+2
Plate 477: Node 296: 10: SLU Ecc. [Combination 2]	2.924e+2	4.698e+2	1.355e+2
Plate 477: Node 296: 11: SLE 1 [Combination 3]	1.575e+2	6.611e+2	6.916e+1
Plate 477: Node 296: 12: Az. Acqua [Combination 4]	2.863e+1	6.171e+1	8.912e+1
Plate 477: Node 292: 9: SLU [Combination 1]	-7.111e+2	-4.052e+2	6.656e+1
Plate 477: Node 292: 10: SLU Ecc. [Combination 2]	-5.341e+2	-2.999e+2	1.276e+2
Plate 477: Node 292: 11: SLE 1 [Combination 3]	-5.291e+2	-3.016e+2	4.353e+1
Plate 477: Node 292: 12: Az. Acqua [Combination 4]	-9.468e+1	-4.667e+1	9.017e+1
Plate 477: Node 291: 9: SLU [Combination 1]	-5.131e+2	1.321e+2	1.897e+2
Plate 477: Node 291: 10: SLU Ecc. [Combination 2]	-8.444e+1	1.022e+2	1.914e+2
Plate 477: Node 291: 11: SLE 1 [Combination 3]	-3.821e+2	1.007e+2	1.358e+2
Plate 477: Node 291: 12: Az. Acqua [Combination 4]	2.331e+0	1.797e+1	8.138e+1
Plate 477: Node 295: 9: SLU [Combination 1]	-1.308e+3	-1.242e+3	2.241e+2
Plate 477: Node 295: 10: SLU Ecc. [Combination 2]	-5.311e+2	-6.420e+2	1.994e+2
Plate 477: Node 295: 11: SLE 1 [Combination 3]	-9.724e+2	-9.156e+2	1.614e+2
Plate 477: Node 295: 12: Az. Acqua [Combination 4]	-5.112e+1	-6.950e+1	8.033e+1
Plate 478: Node 293: 9: SLU [Combination 1]	-4.592e+1	-2.296e+2	4.050e+2
Plate 478: Node 293: 10: SLU Ecc. [Combination 2]	-9.607e+1	-4.803e+2	2.744e+2
Plate 478: Node 293: 11: SLE 1 [Combination 3]	-3.770e+1	-1.885e+2	2.954e+2
Plate 478: Node 293: 12: Az. Acqua [Combination 4]	-3.778e+1	-1.889e+2	9.375e+1
Plate 478: Node 289: 9: SLU [Combination 1]	1.478e+2	7.389e+2	3.179e+2
Plate 478: Node 289: 10: SLU Ecc. [Combination 2]	3.914e+1	1.957e+2	2.365e+2
Plate 478: Node 289: 11: SLE 1 [Combination 3]	1.035e+2	5.177e+2	2.307e+2
Plate 478: Node 289: 12: Az. Acqua [Combination 4]	6.660e+0	3.330e+1	8.176e+1
Plate 478: Node 288: 9: SLU [Combination 1]	-3.359e+2	-4.880e+2	4.208e+2
Plate 478: Node 288: 10: SLU Ecc. [Combination 2]	-1.504e+2	-2.487e+2	3.271e+2
Plate 478: Node 288: 11: SLE 1 [Combination 3]	-2.526e+2	-3.589e+2	3.025e+2
Plate 478: Node 288: 12: Az. Acqua [Combination 4]	-4.433e+1	-4.464e+1	1.343e+2
Plate 478: Node 292: 9: SLU [Combination 1]	-8.467e+2	1.542e+2	5.080e+2
Plate 478: Node 292: 10: SLU Ecc. [Combination 2]	-3.451e+2	1.982e+2	3.650e+2
Plate 478: Node 292: 11: SLE 1 [Combination 3]	-6.239e+2	1.155e+2	3.672e+2

Plate 478: Node 292: 12: Az. Acqua [Combination 4]	-1.058e+2	6.178e+1	1.463e+2
Plate 479: Node 292: 9: SLU [Combination 1]	-9.689e+2	-4.567e+2	1.582e+2
Plate 479: Node 292: 10: SLU Ecc. [Combination 2]	-4.410e+2	-2.813e+2	1.825e+2
Plate 479: Node 292: 11: SLE 1 [Combination 3]	-7.148e+2	-3.387e+2	1.109e+2
Plate 479: Node 292: 12: Az. Acqua [Combination 4]	-1.288e+2	-5.351e+1	1.004e+2
Plate 479: Node 288: 9: SLU [Combination 1]	-3.216e+2	-4.169e+2	1.807e+2
Plate 479: Node 288: 10: SLU Ecc. [Combination 2]	-1.391e+2	-1.921e+2	2.014e+2
Plate 479: Node 288: 11: SLE 1 [Combination 3]	-2.417e+2	-3.044e+2	1.273e+2
Plate 479: Node 288: 12: Az. Acqua [Combination 4]	-4.115e+1	-2.873e+1	1.126e+2
Plate 479: Node 287: 9: SLU [Combination 1]	-2.928e+2	2.306e+2	1.612e+2
Plate 479: Node 287: 10: SLU Ecc. [Combination 2]	-9.330e+1	7.247e+1	2.019e+2
Plate 479: Node 287: 11: SLE 1 [Combination 3]	-2.178e+2	1.698e+2	1.140e+2
Plate 479: Node 287: 12: Az. Acqua [Combination 4]	-7.704e+0	-5.204e+0	1.049e+2
Plate 479: Node 291: 9: SLU [Combination 1]	-4.607e+2	1.426e+2	1.387e+2
Plate 479: Node 291: 10: SLU Ecc. [Combination 2]	-1.166e+2	9.576e+1	1.830e+2
Plate 479: Node 291: 11: SLE 1 [Combination 3]	-3.446e+2	1.082e+2	9.762e+1
Plate 479: Node 291: 12: Az. Acqua [Combination 4]	1.317e+1	2.014e+1	9.266e+1
Plate 480: Node 289: 9: SLU [Combination 1]	1.478e+2	7.389e+2	2.673e+2
Plate 480: Node 289: 10: SLU Ecc. [Combination 2]	3.914e+1	1.957e+2	1.963e+2
Plate 480: Node 289: 11: SLE 1 [Combination 3]	1.035e+2	5.177e+2	1.921e+2
Plate 480: Node 289: 12: Az. Acqua [Combination 4]	6.660e+0	3.330e+1	6.886e+1
Plate 480: Node 285: 9: SLU [Combination 1]	2.804e+2	1.402e+3	2.436e+2
Plate 480: Node 285: 10: SLU Ecc. [Combination 2]	1.344e+2	6.722e+2	1.872e+2
Plate 480: Node 285: 11: SLE 1 [Combination 3]	1.986e+2	9.928e+2	1.737e+2
Plate 480: Node 285: 12: Az. Acqua [Combination 4]	3.825e+1	1.912e+2	6.536e+1
Plate 480: Node 284: 9: SLU [Combination 1]	-2.446e+2	-8.949e+2	3.611e+2
Plate 480: Node 284: 10: SLU Ecc. [Combination 2]	-1.064e+2	-4.560e+2	3.214e+2
Plate 480: Node 284: 11: SLE 1 [Combination 3]	-1.844e+2	-6.507e+2	2.575e+2
Plate 480: Node 284: 12: Az. Acqua [Combination 4]	-2.319e+1	-7.379e+1	1.311e+2
Plate 480: Node 288: 9: SLU [Combination 1]	-3.356e+2	-4.880e+2	3.848e+2
Plate 480: Node 288: 10: SLU Ecc. [Combination 2]	-1.512e+2	-2.489e+2	3.305e+2
Plate 480: Node 288: 11: SLE 1 [Combination 3]	-2.524e+2	-3.588e+2	2.758e+2
Plate 480: Node 288: 12: Az. Acqua [Combination 4]	-4.538e+1	-4.485e+1	1.346e+2
Plate 481: Node 288: 9: SLU [Combination 1]	-3.214e+2	-4.168e+2	1.694e+2
Plate 481: Node 288: 10: SLU Ecc. [Combination 2]	-1.399e+2	-1.923e+2	2.193e+2
Plate 481: Node 288: 11: SLE 1 [Combination 3]	-2.415e+2	-3.043e+2	1.192e+2
Plate 481: Node 288: 12: Az. Acqua [Combination 4]	-4.220e+1	-2.894e+1	1.202e+2
Plate 481: Node 284: 9: SLU [Combination 1]	-1.835e+2	-5.894e+2	1.456e+2
Plate 481: Node 284: 10: SLU Ecc. [Combination 2]	-7.641e+1	-3.059e+2	2.125e+2
Plate 481: Node 284: 11: SLE 1 [Combination 3]	-1.404e+2	-4.308e+2	1.024e+2
Plate 481: Node 284: 12: Az. Acqua [Combination 4]	-1.748e+1	-4.524e+1	1.228e+2
Plate 481: Node 283: 9: SLU [Combination 1]	-1.641e+2	4.195e+2	1.251e+2
Plate 481: Node 283: 10: SLU Ecc. [Combination 2]	-5.939e+1	1.456e+2	1.792e+2
Plate 481: Node 283: 11: SLE 1 [Combination 3]	-1.207e+2	3.113e+2	8.876e+1
Plate 481: Node 283: 12: Az. Acqua [Combination 4]	-7.160e+0	-5.345e+0	1.109e+2
Plate 481: Node 287: 9: SLU [Combination 1]	-3.145e+2	2.262e+2	1.489e+2
Plate 481: Node 287: 10: SLU Ecc. [Combination 2]	-1.004e+2	7.104e+1	1.860e+2
Plate 481: Node 287: 11: SLE 1 [Combination 3]	-2.338e+2	1.666e+2	1.056e+2
Plate 481: Node 287: 12: Az. Acqua [Combination 4]	-6.888e+0	-5.040e+0	1.083e+2
Plate 482: Node 285: 9: SLU [Combination 1]	-1.586e+2	1.314e+3	8.036e+2
Plate 482: Node 285: 10: SLU Ecc. [Combination 2]	-1.194e+2	6.214e+2	4.804e+2
Plate 482: Node 285: 11: SLE 1 [Combination 3]	-1.322e+2	9.267e+2	5.782e+2
Plate 482: Node 285: 12: Az. Acqua [Combination 4]	-7.435e+1	1.687e+2	1.315e+2
Plate 482: Node 281: 9: SLU [Combination 1]	-1.190e+3	-2.736e+3	9.224e+2
Plate 482: Node 281: 10: SLU Ecc. [Combination 2]	-4.414e+2	-1.129e+3	5.334e+2
Plate 482: Node 281: 11: SLE 1 [Combination 3]	-8.565e+2	-1.993e+3	6.638e+2
Plate 482: Node 281: 12: Az. Acqua [Combination 4]	2.169e+1	-2.285e+1	1.424e+2
Plate 482: Node 280: 9: SLU [Combination 1]	-3.938e+2	-2.560e+2	4.056e+1
Plate 482: Node 280: 10: SLU Ecc. [Combination 2]	-1.958e+2	-1.518e+2	1.546e+2
Plate 482: Node 280: 11: SLE 1 [Combination 3]	-2.907e+2	-1.908e+2	2.667e+1
Plate 482: Node 280: 12: Az. Acqua [Combination 4]	-3.199e+1	-3.755e+0	1.038e+2
Plate 482: Node 284: 9: SLU [Combination 1]	-1.357e+2	-8.731e+2	-7.821e+1
Plate 482: Node 284: 10: SLU Ecc. [Combination 2]	-4.299e+1	-4.433e+2	1.016e+2
Plate 482: Node 284: 11: SLE 1 [Combination 3]	-1.020e+2	-6.342e+2	-5.892e+1
Plate 482: Node 284: 12: Az. Acqua [Combination 4]	5.448e+0	-6.806e+1	9.294e+1
Plate 483: Node 284: 9: SLU [Combination 1]	-7.463e+1	-5.676e+2	2.409e+1
Plate 483: Node 284: 10: SLU Ecc. [Combination 2]	-1.298e+1	-2.932e+2	1.530e+2
Plate 483: Node 284: 11: SLE 1 [Combination 3]	-5.803e+1	-4.143e+2	1.441e+1
Plate 483: Node 284: 12: Az. Acqua [Combination 4]	1.116e+1	-3.952e+1	1.120e+2
Plate 483: Node 280: 9: SLU [Combination 1]	-4.325e+2	-4.492e+2	1.877e+0
Plate 483: Node 280: 10: SLU Ecc. [Combination 2]	-2.133e+2	-2.391e+2	1.445e+2
Plate 483: Node 280: 11: SLE 1 [Combination 3]	-3.185e+2	-3.298e+2	-1.132e+0
Plate 483: Node 280: 12: Az. Acqua [Combination 4]	-3.469e+1	-1.724e+1	1.115e+2
Plate 483: Node 279: 9: SLU [Combination 1]	-1.314e+1	6.869e+2	1.205e+2
Plate 483: Node 279: 10: SLU Ecc. [Combination 2]	-2.210e+1	2.043e+2	1.849e+2
Plate 483: Node 279: 11: SLE 1 [Combination 3]	-6.173e+0	5.127e+2	8.637e+1
Plate 483: Node 279: 12: Az. Acqua [Combination 4]	-6.902e+0	-2.264e+1	1.154e+2

Plate 483: Node 283: 9: SLU [Combination 1]	-2.135e+2	4.097e+2	1.427e+2
Plate 483: Node 283: 10: SLU Ecc. [Combination 2]	-8.282e+1	1.409e+2	1.934e+2
Plate 483: Node 283: 11: SLE 1 [Combination 3]	-1.576e+2	3.039e+2	1.019e+2
Plate 483: Node 283: 12: Az. Acqua [Combination 4]	-1.454e+1	-6.821e+0	1.159e+2
Plate 484: Node 281: 9: SLU [Combination 1]	-8.226e+2	-2.662e+3	6.710e+2
Plate 484: Node 281: 10: SLU Ecc. [Combination 2]	-4.384e+2	-1.128e+3	4.318e+2
Plate 484: Node 281: 11: SLE 1 [Combination 3]	-6.112e+2	-1.944e+3	4.834e+2
Plate 484: Node 281: 12: Az. Acqua [Combination 4]	-9.174e+1	-4.554e+1	1.330e+2
Plate 484: Node 277: 9: SLU [Combination 1]	-1.008e+3	-3.310e+3	6.398e+2
Plate 484: Node 277: 10: SLU Ecc. [Combination 2]	-4.009e+2	-1.388e+3	4.265e+2
Plate 484: Node 277: 11: SLE 1 [Combination 3]	-7.327e+2	-2.419e+3	4.622e+2
Plate 484: Node 277: 12: Az. Acqua [Combination 4]	1.869e+1	-3.619e+1	1.365e+2
Plate 484: Node 276: 9: SLU [Combination 1]	-5.928e+2	-8.042e+2	3.288e+2
Plate 484: Node 276: 10: SLU Ecc. [Combination 2]	-2.963e+2	-3.970e+2	2.897e+2
Plate 484: Node 276: 11: SLE 1 [Combination 3]	-4.324e+2	-5.844e+2	2.356e+2
Plate 484: Node 276: 12: Az. Acqua [Combination 4]	-3.877e+1	-2.761e+1	1.267e+2
Plate 484: Node 280: 9: SLU [Combination 1]	-4.576e+2	-2.687e+2	3.600e+2
Plate 484: Node 280: 10: SLU Ecc. [Combination 2]	-1.829e+2	-1.492e+2	2.950e+2
Plate 484: Node 280: 11: SLE 1 [Combination 3]	-3.314e+2	-1.990e+2	2.569e+2
Plate 484: Node 280: 12: Az. Acqua [Combination 4]	-2.835e-1	2.586e+0	1.232e+2
Plate 485: Node 280: 9: SLU [Combination 1]	-4.962e+2	-4.620e+2	1.066e+2
Plate 485: Node 280: 10: SLU Ecc. [Combination 2]	-2.003e+2	-2.365e+2	1.875e+2
Plate 485: Node 280: 11: SLE 1 [Combination 3]	-3.592e+2	-3.380e+2	7.484e+1
Plate 485: Node 280: 12: Az. Acqua [Combination 4]	-2.980e+0	-1.090e+1	1.164e+2
Plate 485: Node 276: 9: SLU [Combination 1]	-5.891e+2	-7.857e+2	1.826e+2
Plate 485: Node 276: 10: SLU Ecc. [Combination 2]	-2.943e+2	-3.871e+2	2.189e+2
Plate 485: Node 276: 11: SLE 1 [Combination 3]	-4.298e+2	-5.713e+2	1.302e+2
Plate 485: Node 276: 12: Az. Acqua [Combination 4]	-3.827e+1	-2.509e+1	1.187e+2
Plate 485: Node 275: 9: SLU [Combination 1]	3.136e+1	1.059e+3	1.988e+2
Plate 485: Node 275: 10: SLU Ecc. [Combination 2]	-2.227e+1	3.311e+2	2.176e+2
Plate 485: Node 275: 11: SLE 1 [Combination 3]	2.872e+1	7.886e+2	1.440e+2
Plate 485: Node 275: 12: Az. Acqua [Combination 4]	-1.200e+1	-2.221e+1	1.171e+2
Plate 485: Node 279: 9: SLU [Combination 1]	-3.189e+1	6.832e+2	1.228e+2
Plate 485: Node 279: 10: SLU Ecc. [Combination 2]	-4.008e+1	2.007e+2	1.861e+2
Plate 485: Node 279: 11: SLE 1 [Combination 3]	-2.170e+1	5.096e+2	8.864e+1
Plate 485: Node 279: 12: Az. Acqua [Combination 4]	-1.647e+1	-2.456e+1	1.148e+2
Plate 486: Node 277: 9: SLU [Combination 1]	-1.103e+3	-3.329e+3	5.292e+2
Plate 486: Node 277: 10: SLU Ecc. [Combination 2]	-5.289e+2	-1.414e+3	3.828e+2
Plate 486: Node 277: 11: SLE 1 [Combination 3]	-8.108e+2	-2.434e+3	3.827e+2
Plate 486: Node 277: 12: Az. Acqua [Combination 4]	-7.339e+1	-5.460e+1	1.345e+2
Plate 486: Node 273: 9: SLU [Combination 1]	-8.810e+2	-3.559e+3	4.942e+2
Plate 486: Node 273: 10: SLU Ecc. [Combination 2]	-3.702e+2	-1.520e+3	3.700e+2
Plate 486: Node 273: 11: SLE 1 [Combination 3]	-6.462e+2	-2.605e+3	3.586e+2
Plate 486: Node 273: 12: Az. Acqua [Combination 4]	1.950e+1	-4.760e+1	1.342e+2
Plate 486: Node 272: 9: SLU [Combination 1]	-6.214e+2	-9.790e+2	3.711e+2
Plate 486: Node 272: 10: SLU Ecc. [Combination 2]	-3.083e+2	-4.830e+2	3.085e+2
Plate 486: Node 272: 11: SLE 1 [Combination 3]	-4.515e+2	-7.097e+2	2.684e+2
Plate 486: Node 272: 12: Az. Acqua [Combination 4]	-3.330e+1	-3.605e+1	1.283e+2
Plate 486: Node 276: 9: SLU [Combination 1]	-5.651e+2	-7.986e+2	4.061e+2
Plate 486: Node 276: 10: SLU Ecc. [Combination 2]	-2.603e+2	-3.898e+2	3.212e+2
Plate 486: Node 276: 11: SLE 1 [Combination 3]	-4.098e+2	-5.799e+2	2.925e+2
Plate 486: Node 276: 12: Az. Acqua [Combination 4]	-1.374e+1	-2.261e+1	1.286e+2
Plate 487: Node 276: 9: SLU [Combination 1]	-5.614e+2	-7.801e+2	2.632e+2
Plate 487: Node 276: 10: SLU Ecc. [Combination 2]	-2.583e+2	-3.799e+2	2.541e+2
Plate 487: Node 276: 11: SLE 1 [Combination 3]	-4.072e+2	-5.668e+2	1.896e+2
Plate 487: Node 276: 12: Az. Acqua [Combination 4]	-1.323e+1	-2.009e+1	1.222e+2
Plate 487: Node 272: 9: SLU [Combination 1]	-6.246e+2	-9.953e+2	3.357e+2
Plate 487: Node 272: 10: SLU Ecc. [Combination 2]	-3.096e+2	-4.896e+2	2.849e+2
Plate 487: Node 272: 11: SLE 1 [Combination 3]	-4.539e+2	-7.218e+2	2.428e+2
Plate 487: Node 272: 12: Az. Acqua [Combination 4]	-3.331e+1	-3.614e+1	1.238e+2
Plate 487: Node 271: 9: SLU [Combination 1]	8.337e+1	1.275e+3	3.365e+2
Plate 487: Node 271: 10: SLU Ecc. [Combination 2]	-1.456e+1	4.058e+2	2.775e+2
Plate 487: Node 271: 11: SLE 1 [Combination 3]	6.752e+1	9.489e+2	2.448e+2
Plate 487: Node 271: 12: Az. Acqua [Combination 4]	-1.508e+1	-2.122e+1	1.209e+2
Plate 487: Node 275: 9: SLU [Combination 1]	1.616e+1	1.056e+3	2.640e+2
Plate 487: Node 275: 10: SLU Ecc. [Combination 2]	-3.570e+1	3.284e+2	2.468e+2
Plate 487: Node 275: 11: SLE 1 [Combination 3]	1.659e+1	7.861e+2	1.916e+2
Plate 487: Node 275: 12: Az. Acqua [Combination 4]	-1.890e+1	-2.359e+1	1.193e+2
Plate 488: Node 273: 9: SLU [Combination 1]	-1.260e+3	-3.635e+3	4.237e+2
Plate 488: Node 273: 10: SLU Ecc. [Combination 2]	-5.738e+2	-1.561e+3	3.374e+2
Plate 488: Node 273: 11: SLE 1 [Combination 3]	-9.206e+2	-2.660e+3	3.075e+2
Plate 488: Node 273: 12: Az. Acqua [Combination 4]	-5.971e+1	-6.344e+1	1.314e+2
Plate 488: Node 269: 9: SLU [Combination 1]	-8.045e+2	-3.650e+3	3.914e+2
Plate 488: Node 269: 10: SLU Ecc. [Combination 2]	-3.541e+2	-1.570e+3	3.242e+2
Plate 488: Node 269: 11: SLE 1 [Combination 3]	-5.945e+2	-2.670e+3	2.854e+2
Plate 488: Node 269: 12: Az. Acqua [Combination 4]	1.899e+1	-5.496e+1	1.299e+2
Plate 488: Node 268: 9: SLU [Combination 1]	-6.763e+2	-9.352e+2	3.771e+2

Plate 488: Node 268: 10: SLU Ecc. [Combination 2]	-3.250e+2	-4.827e+2	3.105e+2
Plate 488: Node 268: 11: SLE 1 [Combination 3]	-4.891e+2	-6.780e+2	2.754e+2
Plate 488: Node 268: 12: Az. Acqua [Combination 4]	-2.909e+1	-4.133e+1	1.262e+2
Plate 488: Node 272: 9: SLU [Combination 1]	-5.164e+2	-9.580e+2	4.093e+2
Plate 488: Node 272: 10: SLU Ecc. [Combination 2]	-2.525e+2	-4.719e+2	3.237e+2
Plate 488: Node 272: 11: SLE 1 [Combination 3]	-3.755e+2	-6.945e+2	2.974e+2
Plate 488: Node 272: 12: Az. Acqua [Combination 4]	-1.211e+1	-3.181e+1	1.276e+2
Plate 489: Node 272: 9: SLU [Combination 1]	-5.197e+2	-9.743e+2	3.830e+2
Plate 489: Node 272: 10: SLU Ecc. [Combination 2]	-2.538e+2	-4.785e+2	3.038e+2
Plate 489: Node 272: 11: SLE 1 [Combination 3]	-3.779e+2	-7.066e+2	2.786e+2
Plate 489: Node 272: 12: Az. Acqua [Combination 4]	-1.213e+1	-3.190e+1	1.236e+2
Plate 489: Node 268: 9: SLU [Combination 1]	-6.776e+2	-9.416e+2	4.526e+2
Plate 489: Node 268: 10: SLU Ecc. [Combination 2]	-3.261e+2	-4.885e+2	3.312e+2
Plate 489: Node 268: 11: SLE 1 [Combination 3]	-4.901e+2	-6.829e+2	3.297e+2
Plate 489: Node 268: 12: Az. Acqua [Combination 4]	-2.957e+1	-4.371e+1	1.233e+2
Plate 489: Node 267: 9: SLU [Combination 1]	1.085e+2	1.324e+3	4.825e+2
Plate 489: Node 267: 10: SLU Ecc. [Combination 2]	-9.851e+0	4.282e+2	3.384e+2
Plate 489: Node 267: 11: SLE 1 [Combination 3]	8.569e+1	9.847e+2	3.514e+2
Plate 489: Node 267: 12: Az. Acqua [Combination 4]	-1.549e+1	-1.681e+1	1.222e+2
Plate 489: Node 271: 9: SLU [Combination 1]	4.087e+1	1.267e+3	4.129e+2
Plate 489: Node 271: 10: SLU Ecc. [Combination 2]	-3.545e+1	4.016e+2	3.110e+2
Plate 489: Node 271: 11: SLE 1 [Combination 3]	3.642e+1	9.427e+2	3.004e+2
Plate 489: Node 271: 12: Az. Acqua [Combination 4]	-2.088e+1	-2.238e+1	1.225e+2
Plate 490: Node 269: 9: SLU [Combination 1]	-1.427e+3	-3.775e+3	2.797e+2
Plate 490: Node 269: 10: SLU Ecc. [Combination 2]	-6.158e+2	-1.622e+3	2.782e+2
Plate 490: Node 269: 11: SLE 1 [Combination 3]	-1.035e+3	-2.758e+3	2.050e+2
Plate 490: Node 269: 12: Az. Acqua [Combination 4]	-4.873e+1	-6.850e+1	1.267e+2
Plate 490: Node 265: 9: SLU [Combination 1]	-6.906e+2	-3.332e+3	2.482e+2
Plate 490: Node 265: 10: SLU Ecc. [Combination 2]	-3.373e+2	-1.457e+3	2.651e+2
Plate 490: Node 265: 11: SLE 1 [Combination 3]	-5.155e+2	-2.435e+3	1.836e+2
Plate 490: Node 265: 12: Az. Acqua [Combination 4]	9.759e+0	-5.464e+1	1.246e+2
Plate 490: Node 264: 9: SLU [Combination 1]	-6.940e+2	-6.088e+2	4.218e+2
Plate 490: Node 264: 10: SLU Ecc. [Combination 2]	-3.388e+2	-3.869e+2	3.228e+2
Plate 490: Node 264: 11: SLE 1 [Combination 3]	-5.001e+2	-4.436e+2	3.102e+2
Plate 490: Node 264: 12: Az. Acqua [Combination 4]	-3.594e+1	-5.429e+1	1.219e+2
Plate 490: Node 268: 9: SLU [Combination 1]	-5.061e+2	-9.012e+2	4.533e+2
Plate 490: Node 268: 10: SLU Ecc. [Combination 2]	-2.533e+2	-4.684e+2	3.359e+2
Plate 490: Node 268: 11: SLE 1 [Combination 3]	-3.686e+2	-6.539e+2	3.316e+2
Plate 490: Node 268: 12: Az. Acqua [Combination 4]	-1.070e+1	-3.766e+1	1.241e+2
Plate 491: Node 268: 9: SLU [Combination 1]	-5.074e+2	-9.075e+2	5.314e+2
Plate 491: Node 268: 10: SLU Ecc. [Combination 2]	-2.545e+2	-4.742e+2	3.580e+2
Plate 491: Node 268: 11: SLE 1 [Combination 3]	-3.696e+2	-6.588e+2	3.880e+2
Plate 491: Node 268: 12: Az. Acqua [Combination 4]	-1.118e+1	-4.003e+1	1.210e+2
Plate 491: Node 264: 9: SLU [Combination 1]	-7.119e+2	-6.982e+2	6.235e+2
Plate 491: Node 264: 10: SLU Ecc. [Combination 2]	-3.418e+2	-4.021e+2	3.933e+2
Plate 491: Node 264: 11: SLE 1 [Combination 3]	-5.129e+2	-5.075e+2	4.550e+2
Plate 491: Node 264: 12: Az. Acqua [Combination 4]	-3.374e+1	-4.328e+1	1.211e+2
Plate 491: Node 263: 9: SLU [Combination 1]	1.263e+2	1.153e+3	6.446e+2
Plate 491: Node 263: 10: SLU Ecc. [Combination 2]	-2.486e+0	3.798e+2	4.044e+2
Plate 491: Node 263: 11: SLE 1 [Combination 3]	9.685e+1	8.585e+2	4.693e+2
Plate 491: Node 263: 12: Az. Acqua [Combination 4]	-1.278e+1	-9.728e+0	1.232e+2
Plate 491: Node 267: 9: SLU [Combination 1]	5.861e+1	1.314e+3	5.525e+2
Plate 491: Node 267: 10: SLU Ecc. [Combination 2]	-3.183e+1	4.238e+2	3.691e+2
Plate 491: Node 267: 11: SLE 1 [Combination 3]	5.026e+1	9.776e+2	4.023e+2
Plate 491: Node 267: 12: Az. Acqua [Combination 4]	-2.094e+1	-1.790e+1	1.232e+2
Plate 492: Node 265: 9: SLU [Combination 1]	-1.597e+3	-3.514e+3	7.754e+1
Plate 492: Node 265: 10: SLU Ecc. [Combination 2]	-6.486e+2	-1.519e+3	2.113e+2
Plate 492: Node 265: 11: SLE 1 [Combination 3]	-1.150e+3	-2.562e+3	6.156e+1
Plate 492: Node 265: 12: Az. Acqua [Combination 4]	-3.736e+1	-6.406e+1	1.296e+2
Plate 492: Node 261: 9: SLU [Combination 1]	-7.847e+2	-1.301e+3	2.200e+2
Plate 492: Node 261: 10: SLU Ecc. [Combination 2]	-4.571e+2	-9.625e+2	2.593e+2
Plate 492: Node 261: 11: SLE 1 [Combination 3]	-5.833e+2	-9.733e+2	1.641e+2
Plate 492: Node 261: 12: Az. Acqua [Combination 4]	-5.482e+1	-2.040e+2	1.296e+2
Plate 492: Node 260: 9: SLU [Combination 1]	-2.641e+2	-5.990e+2	7.683e+2
Plate 492: Node 260: 10: SLU Ecc. [Combination 2]	-1.691e+2	-2.794e+2	4.238e+2
Plate 492: Node 260: 11: SLE 1 [Combination 3]	-1.914e+2	-4.330e+2	5.597e+2
Plate 492: Node 260: 12: Az. Acqua [Combination 4]	-2.348e+1	1.090e+1	1.091e+2
Plate 492: Node 264: 9: SLU [Combination 1]	-4.764e+2	-5.653e+2	6.259e+2
Plate 492: Node 264: 10: SLU Ecc. [Combination 2]	-2.634e+2	-3.718e+2	3.758e+2
Plate 492: Node 264: 11: SLE 1 [Combination 3]	-3.482e+2	-4.132e+2	4.572e+2
Plate 492: Node 264: 12: Az. Acqua [Combination 4]	-2.301e+1	-5.170e+1	1.091e+2
Plate 493: Node 264: 9: SLU [Combination 1]	-4.943e+2	-6.547e+2	7.606e+2
Plate 493: Node 264: 10: SLU Ecc. [Combination 2]	-2.664e+2	-3.870e+2	4.432e+2
Plate 493: Node 264: 11: SLE 1 [Combination 3]	-3.610e+2	-4.771e+2	5.547e+2
Plate 493: Node 264: 12: Az. Acqua [Combination 4]	-2.081e+1	-4.070e+1	1.215e+2
Plate 493: Node 260: 9: SLU [Combination 1]	-2.538e+2	-5.476e+2	7.856e+2
Plate 493: Node 260: 10: SLU Ecc. [Combination 2]	-1.734e+2	-3.010e+2	4.584e+2

Plate 493: Node 260: 11: SLE 1 [Combination 3]	-1.842e+2	-3.973e+2	5.735e+2
Plate 493: Node 260: 12: Az. Acqua [Combination 4]	-2.912e+1	-1.731e+1	1.239e+2
Plate 493: Node 259: 9: SLU [Combination 1]	-3.194e+1	7.984e+2	7.123e+2
Plate 493: Node 259: 10: SLU Ecc. [Combination 2]	-5.688e+1	2.479e+2	4.436e+2
Plate 493: Node 259: 11: SLE 1 [Combination 3]	-2.056e+1	5.956e+2	5.193e+2
Plate 493: Node 259: 12: Az. Acqua [Combination 4]	-1.178e+1	-1.860e+1	1.283e+2
Plate 493: Node 263: 9: SLU [Combination 1]	7.253e+1	1.142e+3	6.873e+2
Plate 493: Node 263: 10: SLU Ecc. [Combination 2]	-2.323e+1	3.756e+2	4.283e+2
Plate 493: Node 263: 11: SLE 1 [Combination 3]	5.950e+1	8.510e+2	5.006e+2
Plate 493: Node 263: 12: Az. Acqua [Combination 4]	-1.733e+1	-1.064e+1	1.260e+2
Plate 494: Node 261: 9: SLU [Combination 1]	-2.384e+2	-1.192e+3	3.355e+2
Plate 494: Node 261: 10: SLU Ecc. [Combination 2]	-1.815e+2	-9.074e+2	2.301e+2
Plate 494: Node 261: 11: SLE 1 [Combination 3]	-1.785e+2	-8.923e+2	2.462e+2
Plate 494: Node 261: 12: Az. Acqua [Combination 4]	-4.023e+1	-2.011e+2	7.997e+1
Plate 494: Node 257: 9: SLU [Combination 1]	-9.565e+1	-4.783e+2	3.071e+2
Plate 494: Node 257: 10: SLU Ecc. [Combination 2]	-8.066e+1	-4.033e+2	2.101e+2
Plate 494: Node 257: 11: SLE 1 [Combination 3]	-7.369e+1	-3.684e+2	2.251e+2
Plate 494: Node 257: 12: Az. Acqua [Combination 4]	-2.735e+0	-1.368e+1	7.752e+1
Plate 494: Node 256: 9: SLU [Combination 1]	-1.961e+2	-5.402e+2	7.127e+2
Plate 494: Node 256: 10: SLU Ecc. [Combination 2]	-1.383e+2	-3.163e+2	4.550e+2
Plate 494: Node 256: 11: SLE 1 [Combination 3]	-1.455e+2	-3.931e+2	5.216e+2
Plate 494: Node 256: 12: Az. Acqua [Combination 4]	-8.979e+0	-3.555e+1	1.501e+2
Plate 494: Node 260: 9: SLU [Combination 1]	-4.017e+2	-6.265e+2	7.411e+2
Plate 494: Node 260: 10: SLU Ecc. [Combination 2]	-2.399e+2	-2.935e+2	4.750e+2
Plate 494: Node 260: 11: SLE 1 [Combination 3]	-2.937e+2	-4.535e+2	5.427e+2
Plate 494: Node 260: 12: Az. Acqua [Combination 4]	-2.746e+1	1.011e+1	1.525e+2
Plate 495: Node 260: 9: SLU [Combination 1]	-3.914e+2	-5.751e+2	8.044e+2
Plate 495: Node 260: 10: SLU Ecc. [Combination 2]	-2.442e+2	-3.151e+2	4.801e+2
Plate 495: Node 260: 11: SLE 1 [Combination 3]	-2.866e+2	-4.178e+2	5.877e+2
Plate 495: Node 260: 12: Az. Acqua [Combination 4]	-3.310e+1	-1.810e+1	1.353e+2
Plate 495: Node 256: 9: SLU [Combination 1]	-1.911e+2	-5.149e+2	7.996e+2
Plate 495: Node 256: 10: SLU Ecc. [Combination 2]	-1.347e+2	-2.981e+2	4.823e+2
Plate 495: Node 256: 11: SLE 1 [Combination 3]	-1.416e+2	-3.741e+2	5.845e+2
Plate 495: Node 256: 12: Az. Acqua [Combination 4]	-8.581e+0	-3.356e+1	1.360e+2
Plate 495: Node 255: 9: SLU [Combination 1]	-1.714e+2	5.704e+2	6.995e+2
Plate 495: Node 255: 10: SLU Ecc. [Combination 2]	-1.120e+2	1.681e+2	4.414e+2
Plate 495: Node 255: 11: SLE 1 [Combination 3]	-1.233e+2	4.270e+2	5.104e+2
Plate 495: Node 255: 12: Az. Acqua [Combination 4]	-1.991e+1	-2.049e+1	1.245e+2
Plate 495: Node 259: 9: SLU [Combination 1]	2.063e+1	8.090e+2	7.044e+2
Plate 495: Node 259: 10: SLU Ecc. [Combination 2]	-3.288e+1	2.527e+2	4.392e+2
Plate 495: Node 259: 11: SLE 1 [Combination 3]	1.870e+1	6.035e+2	5.136e+2
Plate 495: Node 259: 12: Az. Acqua [Combination 4]	-1.073e+1	-1.839e+1	1.239e+2
Plate 496: Node 257: 9: SLU [Combination 1]	-9.565e+1	-4.783e+2	3.056e+2
Plate 496: Node 257: 10: SLU Ecc. [Combination 2]	-8.066e+1	-4.033e+2	2.021e+2
Plate 496: Node 257: 11: SLE 1 [Combination 3]	-7.369e+1	-3.684e+2	2.235e+2
Plate 496: Node 257: 12: Az. Acqua [Combination 4]	-2.735e+0	-1.368e+1	7.765e+1
Plate 496: Node 253: 9: SLU [Combination 1]	3.646e+1	1.823e+2	2.889e+2
Plate 496: Node 253: 10: SLU Ecc. [Combination 2]	8.078e+0	4.039e+1	1.917e+2
Plate 496: Node 253: 11: SLE 1 [Combination 3]	2.276e+1	1.138e+2	2.108e+2
Plate 496: Node 253: 12: Az. Acqua [Combination 4]	3.475e+1	1.738e+2	7.951e+1
Plate 496: Node 252: 9: SLU [Combination 1]	-2.230e+2	-5.053e+2	6.635e+2
Plate 496: Node 252: 10: SLU Ecc. [Combination 2]	-1.182e+2	-3.153e+2	4.267e+2
Plate 496: Node 252: 11: SLE 1 [Combination 3]	-1.654e+2	-3.661e+2	4.852e+2
Plate 496: Node 252: 12: Az. Acqua [Combination 4]	9.696e+0	-8.278e+1	1.512e+2
Plate 496: Node 256: 9: SLU [Combination 1]	-2.003e+2	-5.411e+2	6.803e+2
Plate 496: Node 256: 10: SLU Ecc. [Combination 2]	-1.404e+2	-3.167e+2	4.370e+2
Plate 496: Node 256: 11: SLE 1 [Combination 3]	-1.485e+2	-3.937e+2	4.978e+2
Plate 496: Node 256: 12: Az. Acqua [Combination 4]	-9.576e+0	-3.566e+1	1.493e+2
Plate 497: Node 256: 9: SLU [Combination 1]	-1.952e+2	-5.158e+2	7.489e+2
Plate 497: Node 256: 10: SLU Ecc. [Combination 2]	-1.367e+2	-2.985e+2	4.631e+2
Plate 497: Node 256: 11: SLE 1 [Combination 3]	-1.447e+2	-3.747e+2	5.480e+2
Plate 497: Node 256: 12: Az. Acqua [Combination 4]	-9.179e+0	-3.368e+1	1.332e+2
Plate 497: Node 252: 9: SLU [Combination 1]	-2.329e+2	-5.550e+2	7.081e+2
Plate 497: Node 252: 10: SLU Ecc. [Combination 2]	-1.208e+2	-3.287e+2	4.444e+2
Plate 497: Node 252: 11: SLE 1 [Combination 3]	-1.729e+2	-4.037e+2	5.185e+2
Plate 497: Node 252: 12: Az. Acqua [Combination 4]	1.427e+1	-5.989e+1	1.271e+2
Plate 497: Node 251: 9: SLU [Combination 1]	-3.652e+2	4.663e+2	6.542e+2
Plate 497: Node 251: 10: SLU Ecc. [Combination 2]	-1.991e+2	1.437e+2	4.220e+2
Plate 497: Node 251: 11: SLE 1 [Combination 3]	-2.659e+2	3.487e+2	4.779e+2
Plate 497: Node 251: 12: Az. Acqua [Combination 4]	-4.111e+1	-1.255e+1	1.167e+2
Plate 497: Node 255: 9: SLU [Combination 1]	-1.637e+2	5.719e+2	6.950e+2
Plate 497: Node 255: 10: SLU Ecc. [Combination 2]	-1.096e+2	1.685e+2	4.407e+2
Plate 497: Node 255: 11: SLE 1 [Combination 3]	-1.175e+2	4.281e+2	5.074e+2
Plate 497: Node 255: 12: Az. Acqua [Combination 4]	-1.960e+1	-2.043e+1	1.228e+2
Plate 498: Node 253: 9: SLU [Combination 1]	9.349e+2	3.620e+2	2.386e+2
Plate 498: Node 253: 10: SLU Ecc. [Combination 2]	5.236e+2	1.435e+2	1.714e+2
Plate 498: Node 253: 11: SLE 1 [Combination 3]	6.779e+2	2.448e+2	1.714e+2

Plate 498: Node 253: 12: Az. Acqua [Combination 4]	2.106e+2	2.089e+2	9.799e+1
Plate 498: Node 249: 9: SLU [Combination 1]	-2.223e+3	-2.533e+2	2.290e+2
Plate 498: Node 249: 10: SLU Ecc. [Combination 2]	-1.159e+3	-1.094e+2	1.789e+2
Plate 498: Node 249: 11: SLE 1 [Combination 3]	-1.620e+3	-1.760e+2	1.637e+2
Plate 498: Node 249: 12: Az. Acqua [Combination 4]	-2.585e+2	-6.238e+1	9.393e+1
Plate 498: Node 248: 9: SLU [Combination 1]	-1.001e+3	-1.331e+2	3.453e+2
Plate 498: Node 248: 10: SLU Ecc. [Combination 2]	-4.211e+2	-8.261e+1	2.595e+2
Plate 498: Node 248: 11: SLE 1 [Combination 3]	-7.304e+2	-9.775e+1	2.534e+2
Plate 498: Node 248: 12: Az. Acqua [Combination 4]	-7.631e+1	1.174e+1	7.988e+1
Plate 498: Node 252: 9: SLU [Combination 1]	-4.954e+2	-5.598e+2	3.549e+2
Plate 498: Node 252: 10: SLU Ecc. [Combination 2]	-2.698e+2	-3.456e+2	2.520e+2
Plate 498: Node 252: 11: SLE 1 [Combination 3]	-3.644e+2	-4.059e+2	2.612e+2
Plate 498: Node 252: 12: Az. Acqua [Combination 4]	-3.703e+1	-9.213e+1	8.393e+1
Plate 499: Node 252: 9: SLU [Combination 1]	-5.054e+2	-6.095e+2	6.258e+2
Plate 499: Node 252: 10: SLU Ecc. [Combination 2]	-2.724e+2	-3.591e+2	4.011e+2
Plate 499: Node 252: 11: SLE 1 [Combination 3]	-3.719e+2	-4.435e+2	4.589e+2
Plate 499: Node 252: 12: Az. Acqua [Combination 4]	-3.245e+1	-6.924e+1	1.104e+2
Plate 499: Node 248: 9: SLU [Combination 1]	-9.380e+2	1.805e+2	5.298e+2
Plate 499: Node 248: 10: SLU Ecc. [Combination 2]	-3.933e+2	5.672e+1	3.581e+2
Plate 499: Node 248: 11: SLE 1 [Combination 3]	-6.844e+2	1.324e+2	3.878e+2
Plate 499: Node 248: 12: Az. Acqua [Combination 4]	-7.815e+1	2.547e+0	1.073e+2
Plate 499: Node 247: 9: SLU [Combination 1]	-1.604e+3	-4.257e+2	5.795e+2
Plate 499: Node 247: 10: SLU Ecc. [Combination 2]	-6.999e+2	-2.279e+2	3.941e+2
Plate 499: Node 247: 11: SLE 1 [Combination 3]	-1.179e+3	-3.092e+2	4.226e+2
Plate 499: Node 247: 12: Az. Acqua [Combination 4]	-9.710e+1	-5.292e+1	1.183e+2
Plate 499: Node 251: 9: SLU [Combination 1]	-2.115e+2	4.970e+2	6.754e+2
Plate 499: Node 251: 10: SLU Ecc. [Combination 2]	-1.313e+2	1.573e+2	4.371e+2
Plate 499: Node 251: 11: SLE 1 [Combination 3]	-1.528e+2	3.714e+2	4.938e+2
Plate 499: Node 251: 12: Az. Acqua [Combination 4]	-2.810e+1	-9.951e+0	1.215e+2
Plate 500: Node 461: 9: SLU [Combination 1]	1.386e+2	8.972e+2	2.722e+2
Plate 500: Node 461: 10: SLU Ecc. [Combination 2]	1.213e+2	7.832e+2	2.631e+2
Plate 500: Node 461: 11: SLE 1 [Combination 3]	9.896e+1	6.406e+2	1.948e+2
Plate 500: Node 461: 12: Az. Acqua [Combination 4]	4.821e+1	2.987e+2	1.025e+2
Plate 500: Node 478: 9: SLU [Combination 1]	2.133e+2	1.186e+3	2.582e+2
Plate 500: Node 478: 10: SLU Ecc. [Combination 2]	2.002e+2	1.102e+3	2.595e+2
Plate 500: Node 478: 11: SLE 1 [Combination 3]	1.521e+2	8.456e+2	1.844e+2
Plate 500: Node 478: 12: Az. Acqua [Combination 4]	7.924e+1	4.369e+2	1.035e+2
Plate 500: Node 477: 9: SLU [Combination 1]	-8.222e+1	7.421e+2	4.674e+2
Plate 500: Node 477: 10: SLU Ecc. [Combination 2]	-6.739e+1	2.136e+2	4.255e+2
Plate 500: Node 477: 11: SLE 1 [Combination 3]	-5.909e+1	5.494e+2	3.354e+2
Plate 500: Node 477: 12: Az. Acqua [Combination 4]	-2.400e+1	-3.443e+1	1.624e+2
Plate 500: Node 463: 9: SLU [Combination 1]	1.152e+2	7.026e+2	4.814e+2
Plate 500: Node 463: 10: SLU Ecc. [Combination 2]	5.756e+1	2.621e+2	4.291e+2
Plate 500: Node 463: 11: SLE 1 [Combination 3]	8.400e+1	5.181e+2	3.458e+2
Plate 500: Node 463: 12: Az. Acqua [Combination 4]	1.123e+1	5.312e+0	1.615e+2
Plate 501: Node 463: 9: SLU [Combination 1]	1.344e+2	7.986e+2	5.505e+2
Plate 501: Node 463: 10: SLU Ecc. [Combination 2]	5.982e+1	2.734e+2	4.647e+2
Plate 501: Node 463: 11: SLE 1 [Combination 3]	9.840e+1	5.901e+2	3.960e+2
Plate 501: Node 463: 12: Az. Acqua [Combination 4]	8.089e+0	-1.039e+1	1.695e+2
Plate 501: Node 477: 9: SLU [Combination 1]	-9.653e+1	6.705e+2	5.465e+2
Plate 501: Node 477: 10: SLU Ecc. [Combination 2]	-5.533e+1	2.739e+2	4.698e+2
Plate 501: Node 477: 11: SLE 1 [Combination 3]	-7.037e+1	4.930e+2	3.928e+2
Plate 501: Node 477: 12: Az. Acqua [Combination 4]	-1.279e+1	2.161e+1	1.739e+2
Plate 501: Node 479: 9: SLU [Combination 1]	1.460e+2	1.781e+3	7.888e+2
Plate 501: Node 479: 10: SLU Ecc. [Combination 2]	4.678e+1	3.265e+2	5.433e+2
Plate 501: Node 479: 11: SLE 1 [Combination 3]	1.081e+2	1.332e+3	5.724e+2
Plate 501: Node 479: 12: Az. Acqua [Combination 4]	-5.063e+0	-2.094e+2	1.652e+2
Plate 501: Node 462: 9: SLU [Combination 1]	1.590e+2	1.293e+3	7.928e+2
Plate 501: Node 462: 10: SLU Ecc. [Combination 2]	2.835e+1	2.227e+2	5.382e+2
Plate 501: Node 462: 11: SLE 1 [Combination 3]	1.190e+2	9.680e+2	5.757e+2
Plate 501: Node 462: 12: Az. Acqua [Combination 4]	-1.605e+1	-1.608e+2	1.609e+2
Plate 502: Node 225: 9: SLU [Combination 1]	-1.120e+2	-9.030e+2	3.821e+2
Plate 502: Node 225: 10: SLU Ecc. [Combination 2]	6.882e+1	-5.475e+2	2.159e+2
Plate 502: Node 225: 11: SLE 1 [Combination 3]	-8.027e+1	-6.465e+2	2.765e+2
Plate 502: Node 225: 12: Az. Acqua [Combination 4]	8.627e+1	-1.808e+2	5.350e+1
Plate 502: Node 224: 9: SLU [Combination 1]	1.785e+2	-3.277e+2	2.925e+2
Plate 502: Node 224: 10: SLU Ecc. [Combination 2]	9.703e+1	-2.582e+2	1.819e+2
Plate 502: Node 224: 11: SLE 1 [Combination 3]	1.271e+2	-2.359e+2	2.121e+2
Plate 502: Node 224: 12: Az. Acqua [Combination 4]	3.716e+1	-8.861e+1	4.949e+1
Plate 502: Node 196: 9: SLU [Combination 1]	-6.899e+0	-4.499e+2	2.918e+2
Plate 502: Node 196: 10: SLU Ecc. [Combination 2]	1.306e+1	-2.894e+2	2.118e+2
Plate 502: Node 196: 11: SLE 1 [Combination 3]	-5.152e+0	-3.201e+2	2.117e+2
Plate 502: Node 196: 12: Az. Acqua [Combination 4]	8.636e+0	-9.683e+1	7.502e+1
Plate 502: Node 198: 9: SLU [Combination 1]	1.894e+2	-3.275e+2	3.814e+2
Plate 502: Node 198: 10: SLU Ecc. [Combination 2]	1.128e+2	-3.610e+2	2.458e+2
Plate 502: Node 198: 11: SLE 1 [Combination 3]	1.350e+2	-2.366e+2	2.761e+2
Plate 502: Node 198: 12: Az. Acqua [Combination 4]	4.974e+1	-1.663e+2	7.903e+1

Plate 503: Node 224: 9: SLU [Combination 1]	1.656e+2	-4.530e+2	2.732e+2
Plate 503: Node 224: 10: SLU Ecc. [Combination 2]	1.392e+2	-2.289e+2	2.390e+2
Plate 503: Node 224: 11: SLE 1 [Combination 3]	1.192e+2	-3.227e+2	1.989e+2
Plate 503: Node 224: 12: Az. Acqua [Combination 4]	6.856e+1	-4.065e+1	1.005e+2
Plate 503: Node 248: 9: SLU [Combination 1]	-1.500e+2	-7.034e+2	3.801e+2
Plate 503: Node 248: 10: SLU Ecc. [Combination 2]	1.153e+2	-3.934e+2	2.994e+2
Plate 503: Node 248: 11: SLE 1 [Combination 3]	-1.117e+2	-5.096e+2	2.768e+2
Plate 503: Node 248: 12: Az. Acqua [Combination 4]	1.598e+2	-8.717e+1	1.120e+2
Plate 503: Node 247: 9: SLU [Combination 1]	1.076e+3	6.526e+2	3.814e+2
Plate 503: Node 247: 10: SLU Ecc. [Combination 2]	7.367e+2	3.408e+2	2.847e+2
Plate 503: Node 247: 11: SLE 1 [Combination 3]	7.817e+2	4.834e+2	2.773e+2
Plate 503: Node 247: 12: Az. Acqua [Combination 4]	2.522e+2	7.450e+1	9.828e+1
Plate 503: Node 223: 9: SLU [Combination 1]	3.936e+2	3.258e+2	2.744e+2
Plate 503: Node 223: 10: SLU Ecc. [Combination 2]	3.175e+2	1.326e+2	2.242e+2
Plate 503: Node 223: 11: SLE 1 [Combination 3]	2.848e+2	2.419e+2	1.995e+2
Plate 503: Node 223: 12: Az. Acqua [Combination 4]	1.309e+2	1.838e+1	8.676e+1
Plate 504: Node 328: 9: SLU [Combination 1]	-1.657e+2	1.906e+2	1.100e+2
Plate 504: Node 328: 10: SLU Ecc. [Combination 2]	-9.630e+1	-1.384e+2	1.857e+2
Plate 504: Node 328: 11: SLE 1 [Combination 3]	-1.226e+2	1.362e+2	7.811e+1
Plate 504: Node 328: 12: Az. Acqua [Combination 4]	-1.116e+1	-1.393e+2	9.200e+1
Plate 504: Node 386: 9: SLU [Combination 1]	-4.374e+1	2.567e+2	1.549e+2
Plate 504: Node 386: 10: SLU Ecc. [Combination 2]	-1.192e+1	1.207e+2	2.034e+2
Plate 504: Node 386: 11: SLE 1 [Combination 3]	-3.326e+1	1.813e+2	1.101e+2
Plate 504: Node 386: 12: Az. Acqua [Combination 4]	1.194e+1	2.039e+1	9.176e+1
Plate 504: Node 388: 9: SLU [Combination 1]	1.333e+2	2.934e+2	3.236e+2
Plate 504: Node 388: 10: SLU Ecc. [Combination 2]	4.280e+1	7.406e+1	3.503e+2
Plate 504: Node 388: 11: SLE 1 [Combination 3]	9.694e+1	2.194e+2	2.324e+2
Plate 504: Node 388: 12: Az. Acqua [Combination 4]	2.088e+0	-2.344e+1	1.510e+2
Plate 504: Node 327: 9: SLU [Combination 1]	-1.234e+2	-2.847e+2	2.788e+2
Plate 504: Node 327: 10: SLU Ecc. [Combination 2]	-5.086e+1	-1.972e+2	3.326e+2
Plate 504: Node 327: 11: SLE 1 [Combination 3]	-9.392e+1	-2.032e+2	2.003e+2
Plate 504: Node 327: 12: Az. Acqua [Combination 4]	2.633e+0	-6.764e+1	1.512e+2
Plate 505: Node 327: 9: SLU [Combination 1]	-1.268e+2	-3.015e+2	5.856e+2
Plate 505: Node 327: 10: SLU Ecc. [Combination 2]	-4.309e+1	-1.584e+2	4.644e+2
Plate 505: Node 327: 11: SLE 1 [Combination 3]	-9.575e+1	-2.123e+2	4.232e+2
Plate 505: Node 327: 12: Az. Acqua [Combination 4]	8.963e+0	-3.599e+1	1.666e+2
Plate 505: Node 388: 9: SLU [Combination 1]	1.289e+2	2.716e+2	5.808e+2
Plate 505: Node 388: 10: SLU Ecc. [Combination 2]	3.852e+1	5.265e+1	4.723e+2
Plate 505: Node 388: 11: SLE 1 [Combination 3]	9.354e+1	2.024e+2	4.197e+2
Plate 505: Node 388: 12: Az. Acqua [Combination 4]	2.731e-1	-3.252e+1	1.712e+2
Plate 505: Node 387: 9: SLU [Combination 1]	2.819e+2	9.140e+2	8.584e+2
Plate 505: Node 387: 10: SLU Ecc. [Combination 2]	8.308e+1	1.715e+2	5.555e+2
Plate 505: Node 387: 11: SLE 1 [Combination 3]	2.073e+2	6.861e+2	6.239e+2
Plate 505: Node 387: 12: Az. Acqua [Combination 4]	-1.197e+1	-1.041e+2	1.602e+2
Plate 505: Node 329: 9: SLU [Combination 1]	-3.696e+1	4.370e+2	8.633e+2
Plate 505: Node 329: 10: SLU Ecc. [Combination 2]	3.776e+1	7.687e+1	5.476e+2
Plate 505: Node 329: 11: SLE 1 [Combination 3]	-2.916e+1	3.278e+2	6.275e+2
Plate 505: Node 329: 12: Az. Acqua [Combination 4]	3.535e+1	-5.227e+1	1.556e+2
Plate 506: Node 249: 9: SLU [Combination 1]	-2.492e+2	1.876e+2	2.292e+2
Plate 506: Node 249: 10: SLU Ecc. [Combination 2]	-2.329e+2	-4.365e+2	2.289e+2
Plate 506: Node 249: 11: SLE 1 [Combination 3]	-1.874e+2	1.287e+2	1.669e+2
Plate 506: Node 249: 12: Az. Acqua [Combination 4]	-7.859e+1	-3.551e+2	9.703e+1
Plate 506: Node 328: 9: SLU [Combination 1]	-1.632e+2	1.911e+2	9.207e+1
Plate 506: Node 328: 10: SLU Ecc. [Combination 2]	-9.358e+1	-1.379e+2	1.944e+2
Plate 506: Node 328: 11: SLE 1 [Combination 3]	-1.207e+2	1.365e+2	6.637e+1
Plate 506: Node 328: 12: Az. Acqua [Combination 4]	-9.910e+0	-1.391e+2	1.034e+2
Plate 506: Node 327: 9: SLU [Combination 1]	-1.004e+2	-2.801e+2	2.701e+2
Plate 506: Node 327: 10: SLU Ecc. [Combination 2]	-4.102e+1	-1.953e+2	3.058e+2
Plate 506: Node 327: 11: SLE 1 [Combination 3]	-7.742e+1	-1.999e+2	1.945e+2
Plate 506: Node 327: 12: Az. Acqua [Combination 4]	3.517e+0	-6.746e+1	1.380e+2
Plate 506: Node 248: 9: SLU [Combination 1]	-1.622e+3	-1.198e+3	4.072e+2
Plate 506: Node 248: 10: SLU Ecc. [Combination 2]	-5.249e+2	-3.965e+2	3.403e+2
Plate 506: Node 248: 11: SLE 1 [Combination 3]	-1.183e+3	-8.581e+2	2.951e+2
Plate 506: Node 248: 12: Az. Acqua [Combination 4]	4.235e+1	2.615e+1	1.316e+2
Plate 507: Node 248: 9: SLU [Combination 1]	-1.580e+3	-9.895e+2	5.219e+2
Plate 507: Node 248: 10: SLU Ecc. [Combination 2]	-5.510e+2	-5.267e+2	3.806e+2
Plate 507: Node 248: 11: SLE 1 [Combination 3]	-1.155e+3	-7.184e+2	3.778e+2
Plate 507: Node 248: 12: Az. Acqua [Combination 4]	1.385e+1	-1.164e+2	1.280e+2
Plate 507: Node 327: 9: SLU [Combination 1]	-1.038e+2	-2.969e+2	6.549e+2
Plate 507: Node 327: 10: SLU Ecc. [Combination 2]	-3.325e+1	-1.564e+2	4.637e+2
Plate 507: Node 327: 11: SLE 1 [Combination 3]	-7.925e+1	-2.090e+2	4.737e+2
Plate 507: Node 327: 12: Az. Acqua [Combination 4]	9.847e+0	-3.581e+1	1.511e+2
Plate 507: Node 329: 9: SLU [Combination 1]	-1.934e+1	4.405e+2	7.749e+2
Plate 507: Node 329: 10: SLU Ecc. [Combination 2]	4.036e+1	7.739e+1	5.060e+2
Plate 507: Node 329: 11: SLE 1 [Combination 3]	-1.566e+1	3.305e+2	5.630e+2
Plate 507: Node 329: 12: Az. Acqua [Combination 4]	3.471e+1	-5.240e+1	1.505e+2
Plate 507: Node 247: 9: SLU [Combination 1]	-3.352e+2	3.704e+2	6.419e+2

Plate 507: Node 247: 10: SLU Ecc. [Combination 2]	1.404e+2	2.215e+2	4.229e+2
Plate 507: Node 247: 11: SLE 1 [Combination 3]	-2.565e+2	2.757e+2	4.671e+2
Plate 507: Node 247: 12: Az. Acqua [Combination 4]	1.789e+2	5.983e+1	1.274e+2
Plate 508: Node 386: 9: SLU [Combination 1]	-4.576e+1	2.563e+2	1.838e+2
Plate 508: Node 386: 10: SLU Ecc. [Combination 2]	-1.299e+1	1.205e+2	2.155e+2
Plate 508: Node 386: 11: SLE 1 [Combination 3]	-3.474e+1	1.810e+2	1.312e+2
Plate 508: Node 386: 12: Az. Acqua [Combination 4]	1.163e+1	2.033e+1	9.312e+1
Plate 508: Node 414: 9: SLU [Combination 1]	1.268e+1	4.063e+2	2.096e+2
Plate 508: Node 414: 10: SLU Ecc. [Combination 2]	2.655e+1	3.040e+2	2.260e+2
Plate 508: Node 414: 11: SLE 1 [Combination 3]	7.895e+0	2.885e+2	1.499e+2
Plate 508: Node 414: 12: Az. Acqua [Combination 4]	2.168e+1	1.054e+2	9.352e+1
Plate 508: Node 416: 9: SLU [Combination 1]	1.880e+2	4.797e+2	3.959e+2
Plate 508: Node 416: 10: SLU Ecc. [Combination 2]	6.755e+1	1.588e+2	3.776e+2
Plate 508: Node 416: 11: SLE 1 [Combination 3]	1.376e+2	3.548e+2	2.843e+2
Plate 508: Node 416: 12: Az. Acqua [Combination 4]	4.170e+0	-1.133e+1	1.498e+2
Plate 508: Node 388: 9: SLU [Combination 1]	1.548e+2	2.977e+2	3.701e+2
Plate 508: Node 388: 10: SLU Ecc. [Combination 2]	5.081e+1	7.566e+1	3.671e+2
Plate 508: Node 388: 11: SLE 1 [Combination 3]	1.126e+2	2.225e+2	2.656e+2
Plate 508: Node 388: 12: Az. Acqua [Combination 4]	2.433e+0	-2.337e+1	1.494e+2
Plate 509: Node 388: 9: SLU [Combination 1]	1.504e+2	2.759e+2	6.135e+2
Plate 509: Node 388: 10: SLU Ecc. [Combination 2]	4.653e+1	5.425e+1	4.853e+2
Plate 509: Node 388: 11: SLE 1 [Combination 3]	1.092e+2	2.055e+2	4.434e+2
Plate 509: Node 388: 12: Az. Acqua [Combination 4]	6.180e-1	-3.245e+1	1.705e+2
Plate 509: Node 416: 9: SLU [Combination 1]	1.958e+2	5.184e+2	6.071e+2
Plate 509: Node 416: 10: SLU Ecc. [Combination 2]	7.032e+1	1.726e+2	4.837e+2
Plate 509: Node 416: 11: SLE 1 [Combination 3]	1.434e+2	3.837e+2	4.386e+2
Plate 509: Node 416: 12: Az. Acqua [Combination 4]	4.143e+0	-1.146e+1	1.701e+2
Plate 509: Node 415: 9: SLU [Combination 1]	2.754e+2	1.028e+3	8.139e+2
Plate 509: Node 415: 10: SLU Ecc. [Combination 2]	6.138e+1	1.580e+2	5.457e+2
Plate 509: Node 415: 11: SLE 1 [Combination 3]	2.034e+2	7.708e+2	5.911e+2
Plate 509: Node 415: 12: Az. Acqua [Combination 4]	-2.565e+1	-1.404e+2	1.623e+2
Plate 509: Node 387: 9: SLU [Combination 1]	2.097e+2	8.996e+2	8.203e+2
Plate 509: Node 387: 10: SLU Ecc. [Combination 2]	5.344e+1	1.656e+2	5.473e+2
Plate 509: Node 387: 11: SLE 1 [Combination 3]	1.544e+2	6.756e+2	5.959e+2
Plate 509: Node 387: 12: Az. Acqua [Combination 4]	-1.489e+1	-1.047e+2	1.626e+2
Plate 510: Node 414: 9: SLU [Combination 1]	1.308e+1	4.064e+2	2.233e+2
Plate 510: Node 414: 10: SLU Ecc. [Combination 2]	2.659e+1	3.040e+2	2.306e+2
Plate 510: Node 414: 11: SLE 1 [Combination 3]	8.200e+0	2.886e+2	1.597e+2
Plate 510: Node 414: 12: Az. Acqua [Combination 4]	2.152e+1	1.054e+2	9.347e+1
Plate 510: Node 439: 9: SLU [Combination 1]	7.124e+1	6.126e+2	2.408e+2
Plate 510: Node 439: 10: SLU Ecc. [Combination 2]	6.832e+1	5.186e+2	2.398e+2
Plate 510: Node 439: 11: SLE 1 [Combination 3]	5.036e+1	4.362e+2	1.723e+2
Plate 510: Node 439: 12: Az. Acqua [Combination 4]	3.276e+1	1.961e+2	9.507e+1
Plate 510: Node 441: 9: SLU [Combination 1]	1.406e+2	6.224e+2	4.467e+2
Plate 510: Node 441: 10: SLU Ecc. [Combination 2]	6.126e+1	2.258e+2	4.029e+2
Plate 510: Node 441: 11: SLE 1 [Combination 3]	1.024e+2	4.593e+2	3.212e+2
Plate 510: Node 441: 12: Az. Acqua [Combination 4]	9.068e+0	-7.568e-1	1.533e+2
Plate 510: Node 416: 9: SLU [Combination 1]	2.011e+2	4.823e+2	4.292e+2
Plate 510: Node 416: 10: SLU Ecc. [Combination 2]	7.252e+1	1.598e+2	3.936e+2
Plate 510: Node 416: 11: SLE 1 [Combination 3]	1.473e+2	3.567e+2	3.085e+2
Plate 510: Node 416: 12: Az. Acqua [Combination 4]	4.432e+0	-1.128e+1	1.517e+2
Plate 511: Node 416: 9: SLU [Combination 1]	2.088e+2	5.210e+2	5.793e+2
Plate 511: Node 416: 10: SLU Ecc. [Combination 2]	7.529e+1	1.736e+2	4.746e+2
Plate 511: Node 416: 11: SLE 1 [Combination 3]	1.530e+2	3.856e+2	4.178e+2
Plate 511: Node 416: 12: Az. Acqua [Combination 4]	4.406e+0	-1.141e+1	1.703e+2
Plate 511: Node 441: 9: SLU [Combination 1]	1.218e+2	5.288e+2	5.903e+2
Plate 511: Node 441: 10: SLU Ecc. [Combination 2]	5.563e+1	1.976e+2	4.782e+2
Plate 511: Node 441: 11: SLE 1 [Combination 3]	8.852e+1	3.899e+2	4.260e+2
Plate 511: Node 441: 12: Az. Acqua [Combination 4]	9.976e+0	3.784e+0	1.696e+2
Plate 511: Node 440: 9: SLU [Combination 1]	5.449e+2	1.484e+3	8.442e+2
Plate 511: Node 440: 10: SLU Ecc. [Combination 2]	1.496e+2	2.782e+2	5.557e+2
Plate 511: Node 440: 11: SLE 1 [Combination 3]	4.049e+2	1.110e+3	6.135e+2
Plate 511: Node 440: 12: Az. Acqua [Combination 4]	-2.883e+1	-1.711e+2	1.602e+2
Plate 511: Node 415: 9: SLU [Combination 1]	2.272e+2	1.018e+3	8.332e+2
Plate 511: Node 415: 10: SLU Ecc. [Combination 2]	4.261e+1	1.542e+2	5.521e+2
Plate 511: Node 415: 11: SLE 1 [Combination 3]	1.679e+2	7.637e+2	6.053e+2
Plate 511: Node 415: 12: Az. Acqua [Combination 4]	-2.681e+1	-1.406e+2	1.608e+2
Plate 512: Node 439: 9: SLU [Combination 1]	6.896e+1	6.121e+2	2.530e+2
Plate 512: Node 439: 10: SLU Ecc. [Combination 2]	6.737e+1	5.184e+2	2.443e+2
Plate 512: Node 439: 11: SLE 1 [Combination 3]	4.869e+1	4.359e+2	1.812e+2
Plate 512: Node 439: 12: Az. Acqua [Combination 4]	3.259e+1	1.960e+2	9.529e+1
Plate 512: Node 461: 9: SLU [Combination 1]	1.338e+2	8.963e+2	2.672e+2
Plate 512: Node 461: 10: SLU Ecc. [Combination 2]	1.194e+2	7.828e+2	2.540e+2
Plate 512: Node 461: 11: SLE 1 [Combination 3]	9.542e+1	6.398e+2	1.914e+2
Plate 512: Node 461: 12: Az. Acqua [Combination 4]	4.840e+1	2.988e+2	9.807e+1
Plate 512: Node 463: 9: SLU [Combination 1]	1.570e+2	7.110e+2	4.789e+2
Plate 512: Node 463: 10: SLU Ecc. [Combination 2]	7.087e+1	2.648e+2	4.268e+2

Plate 512: Node 463: 11: SLE 1 [Combination 3]	1.151e+2	5.243e+2	3.441e+2
Plate 512: Node 463: 12: Az. Acqua [Combination 4]	1.054e+1	5.175e+0	1.605e+2
Plate 512: Node 441: 9: SLU [Combination 1]	2.077e+2	6.358e+2	4.647e+2
Plate 512: Node 441: 10: SLU Ecc. [Combination 2]	8.693e+1	2.309e+2	4.172e+2
Plate 512: Node 441: 11: SLE 1 [Combination 3]	1.522e+2	4.692e+2	3.339e+2
Plate 512: Node 441: 12: Az. Acqua [Combination 4]	1.057e+1	-4.566e-1	1.577e+2
Plate 513: Node 441: 9: SLU [Combination 1]	1.890e+2	5.422e+2	6.756e+2
Plate 513: Node 441: 10: SLU Ecc. [Combination 2]	8.130e+1	2.027e+2	5.044e+2
Plate 513: Node 441: 11: SLE 1 [Combination 3]	1.383e+2	3.999e+2	4.890e+2
Plate 513: Node 441: 12: Az. Acqua [Combination 4]	1.148e+1	4.084e+0	1.658e+2
Plate 513: Node 463: 9: SLU [Combination 1]	1.762e+2	8.069e+2	6.483e+2
Plate 513: Node 463: 10: SLU Ecc. [Combination 2]	7.314e+1	2.761e+2	4.946e+2
Plate 513: Node 463: 11: SLE 1 [Combination 3]	1.295e+2	5.963e+2	4.688e+2
Plate 513: Node 463: 12: Az. Acqua [Combination 4]	7.403e+0	-1.052e+1	1.656e+2
Plate 513: Node 462: 9: SLU [Combination 1]	-1.237e+1	1.259e+3	7.397e+2
Plate 513: Node 462: 10: SLU Ecc. [Combination 2]	-2.796e+1	2.115e+2	5.205e+2
Plate 513: Node 462: 11: SLE 1 [Combination 3]	-8.440e+0	9.425e+2	5.363e+2
Plate 513: Node 462: 12: Az. Acqua [Combination 4]	-1.463e+1	-1.605e+2	1.620e+2
Plate 513: Node 440: 9: SLU [Combination 1]	2.724e+2	1.429e+3	7.670e+2
Plate 513: Node 440: 10: SLU Ecc. [Combination 2]	4.543e+1	2.574e+2	5.304e+2
Plate 513: Node 440: 11: SLE 1 [Combination 3]	2.028e+2	1.069e+3	5.565e+2
Plate 513: Node 440: 12: Az. Acqua [Combination 4]	-3.479e+1	-1.723e+2	1.622e+2
Plate 546: Node 40: 9: SLU [Combination 1]	-5.940e+1	8.445e+1	2.794e+2
Plate 546: Node 40: 10: SLU Ecc. [Combination 2]	-3.876e+1	4.575e+1	1.983e+2
Plate 546: Node 40: 11: SLE 1 [Combination 3]	-4.327e+1	6.729e+1	2.020e+2
Plate 546: Node 40: 12: Az. Acqua [Combination 4]	-1.556e+1	2.486e+1	6.583e+1
Plate 546: Node 195: 9: SLU [Combination 1]	2.222e+2	2.939e+2	2.703e+2
Plate 546: Node 195: 10: SLU Ecc. [Combination 2]	1.724e+2	1.676e+2	1.888e+2
Plate 546: Node 195: 11: SLE 1 [Combination 3]	1.610e+2	2.170e+2	1.957e+2
Plate 546: Node 195: 12: Az. Acqua [Combination 4]	6.817e+1	4.635e+1	6.183e+1
Plate 546: Node 197: 9: SLU [Combination 1]	-7.148e+1	-3.574e+2	1.436e+2
Plate 546: Node 197: 10: SLU Ecc. [Combination 2]	-4.807e+1	-2.404e+2	9.528e+1
Plate 546: Node 197: 11: SLE 1 [Combination 3]	-4.982e+1	-2.491e+2	1.037e+2
Plate 546: Node 197: 12: Az. Acqua [Combination 4]	-8.046e+0	-4.023e+1	2.773e+1
Plate 546: Node 39: 9: SLU [Combination 1]	2.378e+1	1.189e+2	1.527e+2
Plate 546: Node 39: 10: SLU Ecc. [Combination 2]	1.526e+1	7.628e+1	1.048e+2
Plate 546: Node 39: 11: SLE 1 [Combination 3]	1.885e+1	9.426e+1	1.101e+2
Plate 546: Node 39: 12: Az. Acqua [Combination 4]	9.991e+0	4.996e+1	3.173e+1
Plate 547: Node 195: 9: SLU [Combination 1]	9.525e+1	2.685e+2	2.098e+2
Plate 547: Node 195: 10: SLU Ecc. [Combination 2]	7.997e+1	1.491e+2	1.488e+2
Plate 547: Node 195: 11: SLE 1 [Combination 3]	6.941e+1	1.987e+2	1.534e+2
Plate 547: Node 195: 12: Az. Acqua [Combination 4]	3.967e+1	4.065e+1	5.421e+1
Plate 547: Node 223: 9: SLU [Combination 1]	4.089e+2	3.420e+2	3.149e+2
Plate 547: Node 223: 10: SLU Ecc. [Combination 2]	3.389e+2	1.673e+2	2.104e+2
Plate 547: Node 223: 11: SLE 1 [Combination 3]	2.966e+2	2.561e+2	2.299e+2
Plate 547: Node 223: 12: Az. Acqua [Combination 4]	1.420e+2	4.122e+1	6.885e+1
Plate 547: Node 222: 9: SLU [Combination 1]	8.391e+2	-8.297e+0	3.889e+2
Plate 547: Node 222: 10: SLU Ecc. [Combination 2]	5.630e+2	-1.143e+1	2.409e+2
Plate 547: Node 222: 11: SLE 1 [Combination 3]	6.109e+2	-7.837e+0	2.803e+2
Plate 547: Node 222: 12: Az. Acqua [Combination 4]	1.867e+2	-9.157e+0	5.727e+1
Plate 547: Node 197: 9: SLU [Combination 1]	5.009e+2	-2.429e+2	2.839e+2
Plate 547: Node 197: 10: SLU Ecc. [Combination 2]	3.493e+2	-1.609e+2	1.793e+2
Plate 547: Node 197: 11: SLE 1 [Combination 3]	3.628e+2	-1.666e+2	2.039e+2
Plate 547: Node 197: 12: Az. Acqua [Combination 4]	1.141e+2	-1.580e+1	4.263e+1
Plate 548: Node 41: 9: SLU [Combination 1]	1.768e+2	-3.634e+2	2.694e+2
Plate 548: Node 41: 10: SLU Ecc. [Combination 2]	1.149e+2	-2.710e+2	2.026e+2
Plate 548: Node 41: 11: SLE 1 [Combination 3]	1.277e+2	-2.588e+2	1.954e+2
Plate 548: Node 41: 12: Az. Acqua [Combination 4]	4.575e+1	-1.024e+2	7.788e+1
Plate 548: Node 196: 9: SLU [Combination 1]	5.603e+1	-3.504e+2	2.394e+2
Plate 548: Node 196: 10: SLU Ecc. [Combination 2]	3.543e+1	-2.631e+2	1.853e+2
Plate 548: Node 196: 11: SLE 1 [Combination 3]	3.989e+1	-2.496e+2	1.737e+2
Plate 548: Node 196: 12: Az. Acqua [Combination 4]	1.563e+1	-9.694e+1	7.133e+1
Plate 548: Node 195: 9: SLU [Combination 1]	2.063e+2	2.142e+2	2.445e+2
Plate 548: Node 195: 10: SLU Ecc. [Combination 2]	1.642e+2	1.266e+2	1.851e+2
Plate 548: Node 195: 11: SLE 1 [Combination 3]	1.498e+2	1.610e+2	1.774e+2
Plate 548: Node 195: 12: Az. Acqua [Combination 4]	6.749e+1	4.295e+1	6.956e+1
Plate 548: Node 40: 9: SLU [Combination 1]	-3.825e+1	1.902e+2	2.745e+2
Plate 548: Node 40: 10: SLU Ecc. [Combination 2]	-2.533e+1	1.129e+2	2.024e+2
Plate 548: Node 40: 11: SLE 1 [Combination 3]	-2.809e+1	1.432e+2	1.991e+2
Plate 548: Node 40: 12: Az. Acqua [Combination 4]	-1.199e+1	4.273e+1	7.611e+1
Plate 549: Node 196: 9: SLU [Combination 1]	1.119e+1	-3.594e+2	2.481e+2
Plate 549: Node 196: 10: SLU Ecc. [Combination 2]	1.760e+1	-2.667e+2	1.891e+2
Plate 549: Node 196: 11: SLE 1 [Combination 3]	7.663e+0	-2.560e+2	1.798e+2
Plate 549: Node 196: 12: Az. Acqua [Combination 4]	8.320e+0	-9.840e+1	7.093e+1
Plate 549: Node 224: 9: SLU [Combination 1]	1.529e+2	-4.556e+2	2.538e+2
Plate 549: Node 224: 10: SLU Ecc. [Combination 2]	1.014e+2	-2.364e+2	2.032e+2
Plate 549: Node 224: 11: SLE 1 [Combination 3]	1.094e+2	-3.247e+2	1.842e+2

Plate 549: Node 224: 12: Az. Acqua [Combination 4]	4.585e+1	-4.520e+1	7.951e+1
Plate 549: Node 223: 9: SLU [Combination 1]	4.062e+2	3.283e+2	2.328e+2
Plate 549: Node 223: 10: SLU Ecc. [Combination 2]	3.326e+2	1.356e+2	1.986e+2
Plate 549: Node 223: 11: SLE 1 [Combination 3]	2.941e+2	2.437e+2	1.696e+2
Plate 549: Node 223: 12: Az. Acqua [Combination 4]	1.377e+2	1.974e+1	8.303e+1
Plate 549: Node 195: 9: SLU [Combination 1]	7.930e+1	1.888e+2	2.271e+2
Plate 549: Node 195: 10: SLU Ecc. [Combination 2]	7.178e+1	1.081e+2	1.844e+2
Plate 549: Node 195: 11: SLE 1 [Combination 3]	5.820e+1	1.427e+2	1.652e+2
Plate 549: Node 195: 12: Az. Acqua [Combination 4]	3.899e+1	3.725e+1	7.445e+1
Plate 550: Node 249: 9: SLU [Combination 1]	1.531e+2	3.509e+2	5.533e+2
Plate 550: Node 249: 10: SLU Ecc. [Combination 2]	-8.324e+1	-3.898e+2	3.033e+2
Plate 550: Node 249: 11: SLE 1 [Combination 3]	1.034e+2	2.459e+2	4.003e+2
Plate 550: Node 249: 12: Az. Acqua [Combination 4]	-7.318e+1	-3.617e+2	6.807e+1
Plate 550: Node 248: 9: SLU [Combination 1]	-2.004e+2	-9.557e+2	4.313e+2
Plate 550: Node 248: 10: SLU Ecc. [Combination 2]	1.419e+2	-2.605e+2	3.300e+2
Plate 550: Node 248: 11: SLE 1 [Combination 3]	-1.458e+2	-6.805e+2	3.143e+2
Plate 550: Node 248: 12: Az. Acqua [Combination 4]	1.907e+2	6.781e+1	1.224e+2
Plate 550: Node 224: 9: SLU [Combination 1]	1.735e+2	-4.135e+2	5.015e+2
Plate 550: Node 224: 10: SLU Ecc. [Combination 2]	1.359e+2	-2.453e+2	2.803e+2
Plate 550: Node 224: 11: SLE 1 [Combination 3]	1.245e+2	-2.962e+2	3.630e+2
Plate 550: Node 224: 12: Az. Acqua [Combination 4]	6.487e+1	-5.911e+1	7.028e+1
Plate 550: Node 225: 9: SLU [Combination 1]	-2.341e+2	-7.617e+2	2.266e+2
Plate 550: Node 225: 10: SLU Ecc. [Combination 2]	-1.714e+2	-5.619e+2	1.501e+2
Plate 550: Node 225: 11: SLE 1 [Combination 3]	-1.730e+2	-5.469e+2	1.653e+2
Plate 550: Node 225: 12: Az. Acqua [Combination 4]	-4.716e+1	-2.227e+2	3.670e+1
Plate 551: Node 249: 9: SLU [Combination 1]	-2.072e+2	-4.424e+2	1.583e+2
Plate 551: Node 249: 10: SLU Ecc. [Combination 2]	-1.714e+2	-6.208e+2	1.858e+2
Plate 551: Node 249: 11: SLE 1 [Combination 3]	-1.552e+2	-3.224e+2	1.173e+2
Plate 551: Node 249: 12: Az. Acqua [Combination 4]	-4.259e+1	-3.323e+2	8.015e+1
Plate 551: Node 225: 9: SLU [Combination 1]	4.204e+1	-3.539e+1	4.798e+2
Plate 551: Node 225: 10: SLU Ecc. [Combination 2]	8.847e+1	-3.010e+2	3.072e+2
Plate 551: Node 225: 11: SLE 1 [Combination 3]	2.844e+1	-2.770e+1	3.479e+2
Plate 551: Node 225: 12: Az. Acqua [Combination 4]	7.271e+1	-1.928e+2	9.575e+1
Plate 551: Node 198: 9: SLU [Combination 1]	-6.065e+1	-1.074e+3	2.090e+2
Plate 551: Node 198: 10: SLU Ecc. [Combination 2]	-4.510e+0	-7.210e+2	1.220e+2
Plate 551: Node 198: 11: SLE 1 [Combination 3]	-4.395e+1	-7.707e+2	1.512e+2
Plate 551: Node 198: 12: Az. Acqua [Combination 4]	1.466e+1	-2.776e+2	2.833e+1
Plate 551: Node 42: 9: SLU [Combination 1]	-5.059e+2	-1.244e+3	-5.354e+1
Plate 551: Node 42: 10: SLU Ecc. [Combination 2]	-2.911e+2	-9.386e+2	5.156e+0
Plate 551: Node 42: 11: SLE 1 [Combination 3]	-3.649e+2	-8.951e+2	-3.667e+1
Plate 551: Node 42: 12: Az. Acqua [Combination 4]	-1.024e+2	-4.005e+2	-2.307e+0
Plate 552: Node 198: 9: SLU [Combination 1]	-4.187e+2	-5.388e+2	1.756e+2
Plate 552: Node 198: 10: SLU Ecc. [Combination 2]	-2.476e+2	-4.865e+2	1.486e+2
Plate 552: Node 198: 11: SLE 1 [Combination 3]	-3.030e+2	-3.884e+2	1.287e+2
Plate 552: Node 198: 12: Az. Acqua [Combination 4]	-8.359e+1	-2.150e+2	5.162e+1
Plate 552: Node 196: 9: SLU [Combination 1]	4.953e+1	-3.829e+2	3.562e+2
Plate 552: Node 196: 10: SLU Ecc. [Combination 2]	3.675e+1	-2.565e+2	2.454e+2
Plate 552: Node 196: 11: SLE 1 [Combination 3]	3.538e+1	-2.722e+2	2.575e+2
Plate 552: Node 196: 12: Az. Acqua [Combination 4]	1.778e+1	-8.620e+1	8.960e+1
Plate 552: Node 41: 9: SLU [Combination 1]	1.934e+2	-2.803e+2	1.375e+2
Plate 552: Node 41: 10: SLU Ecc. [Combination 2]	1.215e+2	-2.377e+2	1.185e+2
Plate 552: Node 41: 11: SLE 1 [Combination 3]	1.395e+2	-1.997e+2	1.001e+2
Plate 552: Node 41: 12: Az. Acqua [Combination 4]	4.753e+1	-9.346e+1	4.402e+1
Plate 552: Node 42: 9: SLU [Combination 1]	-7.318e+2	-1.400e+3	7.290e+1
Plate 552: Node 42: 10: SLU Ecc. [Combination 2]	-4.650e+2	-1.018e+3	8.579e+1
Plate 552: Node 42: 11: SLE 1 [Combination 3]	-5.278e+2	-1.006e+3	5.357e+1
Plate 552: Node 42: 12: Az. Acqua [Combination 4]	-1.804e+2	-4.325e+2	3.364e+1

1.3.4 SOLLECITAZIONI SULLA SOLETTA

	Moment (xx) (N.m/m)	Moment (yy) (N.m/m)	Moment (xy) (N.m/m)
Plate 98: Node 464: 9: SLU [Combination 1]	3.280e+3	4.824e+3	3.208e+3
Plate 98: Node 464: 10: SLU Ecc. [Combination 2]	9.645e+2	1.026e+3	9.032e+2
Plate 98: Node 464: 11: SLE 1 [Combination 3]	2.439e+3	3.599e+3	2.382e+3
Plate 98: Node 464: 12: Az. Acqua [Combination 4]	-1.412e+2	-4.912e+2	-1.890e+2
Plate 98: Node 480: 9: SLU [Combination 1]	4.258e+3	4.185e+3	3.041e+3
Plate 98: Node 480: 10: SLU Ecc. [Combination 2]	1.251e+3	6.138e+2	7.762e+2
Plate 98: Node 480: 11: SLE 1 [Combination 3]	3.162e+3	3.134e+3	2.262e+3
Plate 98: Node 480: 12: Az. Acqua [Combination 4]	-2.028e+2	-6.120e+2	-2.313e+2
Plate 98: Node 511: 9: SLU [Combination 1]	1.530e+3	-4.030e+3	-9.393e+2
Plate 98: Node 511: 10: SLU Ecc. [Combination 2]	4.100e+2	-1.432e+3	-3.855e+2
Plate 98: Node 511: 11: SLE 1 [Combination 3]	1.137e+3	-2.985e+3	-6.944e+2
Plate 98: Node 511: 12: Az. Acqua [Combination 4]	-1.038e+2	2.290e+1	-3.198e+1
Plate 98: Node 491: 9: SLU [Combination 1]	7.278e+2	-2.775e+3	-7.812e+1
Plate 98: Node 491: 10: SLU Ecc. [Combination 2]	7.596e+1	-1.115e+3	-1.223e+2

Plate 98: Node 491: 11: SLE 1 [Combination 3]	5.437e+2	-2.051e+3	-5.407e+1
Plate 98: Node 491: 12: Az. Acqua [Combination 4]	-1.345e+2	-7.512e+1	-6.392e+1
Plate 99: Node 491: 9: SLU [Combination 1]	6.301e+2	-1.939e+3	2.957e+2
Plate 99: Node 491: 10: SLU Ecc. [Combination 2]	9.722e+1	-7.843e+2	-3.307e+1
Plate 99: Node 491: 11: SLE 1 [Combination 3]	4.692e+2	-1.432e+3	2.237e+2
Plate 99: Node 491: 12: Az. Acqua [Combination 4]	-9.477e+1	-5.622e+1	-9.759e+1
Plate 99: Node 511: 9: SLU [Combination 1]	1.503e+3	-2.824e+3	-2.000e+2
Plate 99: Node 511: 10: SLU Ecc. [Combination 2]	4.288e+2	-1.091e+3	-2.629e+2
Plate 99: Node 511: 11: SLE 1 [Combination 3]	1.116e+3	-2.088e+3	-1.414e+2
Plate 99: Node 511: 12: Az. Acqua [Combination 4]	-8.480e+1	-4.731e+1	-1.297e+2
Plate 99: Node 520: 9: SLU [Combination 1]	8.811e+2	-3.306e+3	-6.704e+2
Plate 99: Node 520: 10: SLU Ecc. [Combination 2]	1.193e+2	-1.213e+3	-3.562e+2
Plate 99: Node 520: 11: SLE 1 [Combination 3]	6.584e+2	-2.447e+3	-4.928e+2
Plate 99: Node 520: 12: Az. Acqua [Combination 4]	-1.382e+2	-1.060e+1	-7.872e+1
Plate 99: Node 500: 9: SLU [Combination 1]	3.499e+2	-2.431e+3	-2.420e+2
Plate 99: Node 500: 10: SLU Ecc. [Combination 2]	-2.662e+1	-9.677e+2	-2.020e+2
Plate 99: Node 500: 11: SLE 1 [Combination 3]	2.632e+2	-1.796e+3	-1.757e+2
Plate 99: Node 500: 12: Az. Acqua [Combination 4]	-1.069e+2	-5.862e+1	-8.087e+1
Plate 100: Node 500: 9: SLU [Combination 1]	3.675e+2	-2.317e+3	-3.259e+2
Plate 100: Node 500: 10: SLU Ecc. [Combination 2]	-1.169e+1	-9.026e+2	-2.513e+2
Plate 100: Node 500: 11: SLE 1 [Combination 3]	2.759e+2	-1.713e+3	-2.370e+2
Plate 100: Node 500: 12: Az. Acqua [Combination 4]	-1.013e+2	-4.322e+1	-9.251e+1
Plate 100: Node 520: 9: SLU [Combination 1]	9.475e+2	-2.961e+3	-8.855e+2
Plate 100: Node 520: 10: SLU Ecc. [Combination 2]	1.469e+2	-1.098e+3	-4.288e+2
Plate 100: Node 520: 11: SLE 1 [Combination 3]	7.075e+2	-2.191e+3	-6.524e+2
Plate 100: Node 520: 12: Az. Acqua [Combination 4]	-1.360e+2	-1.716e+1	-7.549e+1
Plate 100: Node 528: 9: SLU [Combination 1]	1.640e+2	-3.471e+3	-1.130e+3
Plate 100: Node 528: 10: SLU Ecc. [Combination 2]	-9.921e+1	-1.250e+3	-4.983e+2
Plate 100: Node 528: 11: SLE 1 [Combination 3]	1.256e+2	-2.570e+3	-8.341e+2
Plate 100: Node 528: 12: Az. Acqua [Combination 4]	-1.105e+2	5.556e+0	-6.218e+1
Plate 100: Node 513: 9: SLU [Combination 1]	-2.259e+2	-2.809e+3	-6.050e+2
Plate 100: Node 513: 10: SLU Ecc. [Combination 2]	-2.261e+2	-1.047e+3	-3.226e+2
Plate 100: Node 513: 11: SLE 1 [Combination 3]	-1.637e+2	-2.078e+3	-4.447e+2
Plate 100: Node 513: 12: Az. Acqua [Combination 4]	-1.004e+2	-2.005e+1	-7.229e+1
Plate 101: Node 513: 9: SLU [Combination 1]	-1.790e+2	-2.567e+3	-8.736e+2
Plate 101: Node 513: 10: SLU Ecc. [Combination 2]	-2.086e+2	-9.551e+2	-4.177e+2
Plate 101: Node 513: 11: SLE 1 [Combination 3]	-1.290e+2	-1.899e+3	-6.438e+2
Plate 101: Node 513: 12: Az. Acqua [Combination 4]	-1.001e+2	-1.754e+1	-7.071e+1
Plate 101: Node 528: 9: SLU [Combination 1]	2.606e+2	-2.984e+3	-1.279e+3
Plate 101: Node 528: 10: SLU Ecc. [Combination 2]	-6.462e+1	-1.070e+3	-5.530e+2
Plate 101: Node 528: 11: SLE 1 [Combination 3]	1.972e+2	-2.209e+3	-9.443e+2
Plate 101: Node 528: 12: Az. Acqua [Combination 4]	-1.108e+2	6.896e+0	-6.262e+1
Plate 101: Node 548: 9: SLU [Combination 1]	-6.592e+2	-3.550e+3	-1.563e+3
Plate 101: Node 548: 10: SLU Ecc. [Combination 2]	-3.709e+2	-1.224e+3	-6.164e+2
Plate 101: Node 548: 11: SLE 1 [Combination 3]	-4.849e+2	-2.630e+3	-1.156e+3
Plate 101: Node 548: 12: Az. Acqua [Combination 4]	-9.176e+1	4.198e+1	-3.568e+1
Plate 101: Node 525: 9: SLU [Combination 1]	-1.014e+3	-3.103e+3	-1.150e+3
Plate 101: Node 525: 10: SLU Ecc. [Combination 2]	-4.798e+2	-1.092e+3	-4.827e+2
Plate 101: Node 525: 11: SLE 1 [Combination 3]	-7.488e+2	-2.298e+3	-8.498e+2
Plate 101: Node 525: 12: Az. Acqua [Combination 4]	-7.798e+1	2.154e+1	-4.676e+1
Plate 102: Node 525: 9: SLU [Combination 1]	-9.720e+2	-2.795e+3	-1.409e+3
Plate 102: Node 525: 10: SLU Ecc. [Combination 2]	-4.652e+2	-9.833e+2	-5.753e+2
Plate 102: Node 525: 11: SLE 1 [Combination 3]	-7.173e+2	-2.070e+3	-1.042e+3
Plate 102: Node 525: 12: Az. Acqua [Combination 4]	-7.860e+1	1.928e+1	-4.566e+1
Plate 102: Node 548: 9: SLU [Combination 1]	-5.621e+2	-2.935e+3	-1.803e+3
Plate 102: Node 548: 10: SLU Ecc. [Combination 2]	-3.364e+2	-1.004e+3	-7.041e+2
Plate 102: Node 548: 11: SLE 1 [Combination 3]	-4.130e+2	-2.174e+3	-1.334e+3
Plate 102: Node 548: 12: Az. Acqua [Combination 4]	-9.230e+1	4.003e+1	-3.577e+1
Plate 102: Node 558: 9: SLU [Combination 1]	-1.293e+3	-2.869e+3	-1.587e+3
Plate 102: Node 558: 10: SLU Ecc. [Combination 2]	-5.719e+2	-9.353e+2	-5.942e+2
Plate 102: Node 558: 11: SLE 1 [Combination 3]	-9.554e+2	-2.127e+3	-1.175e+3
Plate 102: Node 558: 12: Az. Acqua [Combination 4]	-7.168e+1	7.029e+1	-1.435e+1
Plate 102: Node 538: 9: SLU [Combination 1]	-1.364e+3	-2.836e+3	-1.381e+3
Plate 102: Node 538: 10: SLU Ecc. [Combination 2]	-5.761e+2	-9.564e+2	-5.388e+2
Plate 102: Node 538: 11: SLE 1 [Combination 3]	-1.008e+3	-2.101e+3	-1.022e+3
Plate 102: Node 538: 12: Az. Acqua [Combination 4]	-5.685e+1	4.771e+1	-2.781e+1
Plate 103: Node 538: 9: SLU [Combination 1]	-1.322e+3	-2.585e+3	-1.595e+3
Plate 103: Node 538: 10: SLU Ecc. [Combination 2]	-5.620e+2	-8.705e+2	-6.117e+2
Plate 103: Node 538: 11: SLE 1 [Combination 3]	-9.774e+2	-1.915e+3	-1.180e+3
Plate 103: Node 538: 12: Az. Acqua [Combination 4]	-5.761e+1	4.381e+1	-2.448e+1
Plate 103: Node 558: 9: SLU [Combination 1]	-1.196e+3	-2.336e+3	-1.816e+3
Plate 103: Node 558: 10: SLU Ecc. [Combination 2]	-5.379e+2	-7.487e+2	-6.750e+2
Plate 103: Node 558: 11: SLE 1 [Combination 3]	-8.832e+2	-1.732e+3	-1.344e+3
Plate 103: Node 558: 12: Az. Acqua [Combination 4]	-7.266e+1	6.538e+1	-1.282e+1
Plate 103: Node 570: 9: SLU [Combination 1]	-1.551e+3	-1.727e+3	-1.223e+3
Plate 103: Node 570: 10: SLU Ecc. [Combination 2]	-6.369e+2	-4.874e+2	-4.317e+2
Plate 103: Node 570: 11: SLE 1 [Combination 3]	-1.147e+3	-1.282e+3	-9.061e+2

Plate 103: Node 570: 12: Az. Acqua [Combination 4]	-5.180e+1	9.302e+1	6.419e+0
Plate 103: Node 555: 9: SLU [Combination 1]	-1.331e+3	-2.133e+3	-1.255e+3
Plate 103: Node 555: 10: SLU Ecc. [Combination 2]	-5.327e+2	-6.704e+2	-4.657e+2
Plate 103: Node 555: 11: SLE 1 [Combination 3]	-9.846e+2	-1.582e+3	-9.294e+2
Plate 103: Node 555: 12: Az. Acqua [Combination 4]	-3.511e+1	6.868e+1	-8.997e+0
Plate 104: Node 555: 9: SLU [Combination 1]	-1.301e+3	-1.976e+3	-1.421e+3
Plate 104: Node 555: 10: SLU Ecc. [Combination 2]	-5.231e+2	-6.199e+2	-5.198e+2
Plate 104: Node 555: 11: SLE 1 [Combination 3]	-9.624e+2	-1.465e+3	-1.052e+3
Plate 104: Node 555: 12: Az. Acqua [Combination 4]	-3.601e+1	6.385e+1	-4.861e+0
Plate 104: Node 570: 9: SLU [Combination 1]	-1.467e+3	-1.293e+3	-1.428e+3
Plate 104: Node 570: 10: SLU Ecc. [Combination 2]	-6.079e+2	-3.385e+2	-5.029e+2
Plate 104: Node 570: 11: SLE 1 [Combination 3]	-1.085e+3	-9.600e+2	-1.058e+3
Plate 104: Node 570: 12: Az. Acqua [Combination 4]	-5.299e+1	8.668e+1	8.641e+0
Plate 104: Node 580: 9: SLU [Combination 1]	-1.506e+3	-2.408e+2	-5.391e+2
Plate 104: Node 580: 10: SLU Ecc. [Combination 2]	-5.916e+2	8.139e+1	-1.543e+2
Plate 104: Node 580: 11: SLE 1 [Combination 3]	-1.114e+3	-1.816e+2	-4.000e+2
Plate 104: Node 580: 12: Az. Acqua [Combination 4]	-3.207e+1	1.125e+2	2.619e+1
Plate 104: Node 563: 9: SLU [Combination 1]	-9.367e+2	-1.033e+3	-8.226e+2
Plate 104: Node 563: 10: SLU Ecc. [Combination 2]	-3.584e+2	-2.433e+2	-2.817e+2
Plate 104: Node 563: 11: SLE 1 [Combination 3]	-6.935e+2	-7.675e+2	-6.095e+2
Plate 104: Node 563: 12: Az. Acqua [Combination 4]	-1.364e+1	8.737e+1	9.378e+0
Plate 105: Node 563: 9: SLU [Combination 1]	-9.243e+2	-1.008e+3	-9.720e+2
Plate 105: Node 563: 10: SLU Ecc. [Combination 2]	-3.553e+2	-2.419e+2	-3.300e+2
Plate 105: Node 563: 11: SLE 1 [Combination 3]	-6.842e+2	-7.485e+2	-7.203e+2
Plate 105: Node 563: 12: Az. Acqua [Combination 4]	-1.460e+1	8.168e+1	1.343e+1
Plate 105: Node 580: 9: SLU [Combination 1]	-1.444e+3	2.713e+1	-7.089e+2
Plate 105: Node 580: 10: SLU Ecc. [Combination 2]	-5.713e+2	1.675e+2	-2.121e+2
Plate 105: Node 580: 11: SLE 1 [Combination 3]	-1.069e+3	1.720e+1	-5.258e+2
Plate 105: Node 580: 12: Az. Acqua [Combination 4]	-3.345e+1	1.046e+2	2.889e+1
Plate 105: Node 588: 9: SLU [Combination 1]	-1.186e+3	1.361e+3	3.015e+2
Plate 105: Node 588: 10: SLU Ecc. [Combination 2]	-4.471e+2	6.857e+2	1.762e+2
Plate 105: Node 588: 11: SLE 1 [Combination 3]	-8.783e+2	1.005e+3	2.222e+2
Plate 105: Node 588: 12: Az. Acqua [Combination 4]	-1.246e+1	1.276e+2	4.332e+1
Plate 105: Node 576: 9: SLU [Combination 1]	-2.522e+2	3.988e+2	-2.089e+2
Plate 105: Node 576: 10: SLU Ecc. [Combination 2]	-7.964e+1	3.028e+2	-3.428e+1
Plate 105: Node 576: 11: SLE 1 [Combination 3]	-1.870e+2	2.924e+2	-1.554e+2
Plate 105: Node 576: 12: Az. Acqua [Combination 4]	6.823e+0	1.051e+2	2.620e+1
Plate 106: Node 576: 9: SLU [Combination 1]	-2.656e+2	2.205e+2	-3.911e+2
Plate 106: Node 576: 10: SLU Ecc. [Combination 2]	-8.580e+1	2.277e+2	-9.587e+1
Plate 106: Node 576: 11: SLE 1 [Combination 3]	-1.969e+2	1.606e+2	-2.904e+2
Plate 106: Node 576: 12: Az. Acqua [Combination 4]	5.889e+0	9.779e+1	2.924e+1
Plate 106: Node 588: 9: SLU [Combination 1]	-1.169e+3	1.327e+3	1.868e+2
Plate 106: Node 588: 10: SLU Ecc. [Combination 2]	-4.431e+2	6.581e+2	1.390e+2
Plate 106: Node 588: 11: SLE 1 [Combination 3]	-8.653e+2	9.799e+2	1.372e+2
Plate 106: Node 588: 12: Az. Acqua [Combination 4]	-1.408e+1	1.169e+2	4.633e+1
Plate 106: Node 594: 9: SLU [Combination 1]	-6.724e+2	2.638e+3	1.005e+3
Plate 106: Node 594: 10: SLU Ecc. [Combination 2]	-2.366e+2	1.156e+3	4.468e+2
Plate 106: Node 594: 11: SLE 1 [Combination 3]	-4.981e+2	1.950e+3	7.434e+2
Plate 106: Node 594: 12: Az. Acqua [Combination 4]	3.504e+0	1.315e+2	5.349e+1
Plate 106: Node 582: 9: SLU [Combination 1]	6.093e+2	2.057e+3	3.697e+2
Plate 106: Node 582: 10: SLU Ecc. [Combination 2]	2.600e+2	9.322e+2	1.946e+2
Plate 106: Node 582: 11: SLE 1 [Combination 3]	4.509e+2	1.520e+3	2.729e+2
Plate 106: Node 582: 12: Az. Acqua [Combination 4]	2.545e+1	1.233e+2	3.866e+1
Plate 107: Node 582: 9: SLU [Combination 1]	5.516e+2	1.752e+3	1.153e+2
Plate 107: Node 582: 10: SLU Ecc. [Combination 2]	2.371e+2	8.119e+2	1.005e+2
Plate 107: Node 582: 11: SLE 1 [Combination 3]	4.082e+2	1.295e+3	8.447e+1
Plate 107: Node 582: 12: Az. Acqua [Combination 4]	2.408e+1	1.167e+2	3.751e+1
Plate 107: Node 594: 9: SLU [Combination 1]	-7.405e+2	2.261e+3	9.642e+2
Plate 107: Node 594: 10: SLU Ecc. [Combination 2]	-2.650e+2	1.001e+3	4.366e+2
Plate 107: Node 594: 11: SLE 1 [Combination 3]	-5.485e+2	1.672e+3	7.131e+2
Plate 107: Node 594: 12: Az. Acqua [Combination 4]	9.388e-1	1.187e+2	5.661e+1
Plate 107: Node 596: 9: SLU [Combination 1]	-3.703e+2	2.745e+3	1.110e+3
Plate 107: Node 596: 10: SLU Ecc. [Combination 2]	-1.166e+2	1.177e+3	4.838e+2
Plate 107: Node 596: 11: SLE 1 [Combination 3]	-2.735e+2	2.031e+3	8.210e+2
Plate 107: Node 596: 12: Az. Acqua [Combination 4]	1.159e+1	1.191e+2	5.223e+1
Plate 107: Node 584: 9: SLU [Combination 1]	1.047e+3	2.882e+3	4.163e+2
Plate 107: Node 584: 10: SLU Ecc. [Combination 2]	4.296e+2	1.246e+3	2.134e+2
Plate 107: Node 584: 11: SLE 1 [Combination 3]	7.744e+2	2.131e+3	3.076e+2
Plate 107: Node 584: 12: Az. Acqua [Combination 4]	3.140e+1	1.330e+2	4.021e+1
Plate 108: Node 584: 9: SLU [Combination 1]	9.917e+2	2.534e+3	2.102e+2
Plate 108: Node 584: 10: SLU Ecc. [Combination 2]	4.083e+2	1.112e+3	1.351e+2
Plate 108: Node 584: 11: SLE 1 [Combination 3]	7.335e+2	1.873e+3	1.545e+2
Plate 108: Node 584: 12: Az. Acqua [Combination 4]	3.057e+1	1.270e+2	3.792e+1
Plate 108: Node 596: 9: SLU [Combination 1]	-4.584e+2	2.242e+3	1.076e+3
Plate 108: Node 596: 10: SLU Ecc. [Combination 2]	-1.522e+2	9.734e+2	4.741e+2
Plate 108: Node 596: 11: SLE 1 [Combination 3]	-3.388e+2	1.658e+3	7.968e+2
Plate 108: Node 596: 12: Az. Acqua [Combination 4]	9.189e+0	1.053e+2	5.366e+1

Plate 108: Node 598: 9: SLU [Combination 1]	-4.044e+2	2.293e+3	9.398e+2
Plate 108: Node 598: 10: SLU Ecc. [Combination 2]	-1.183e+2	9.783e+2	4.033e+2
Plate 108: Node 598: 11: SLE 1 [Combination 3]	-2.986e+2	1.697e+3	6.966e+2
Plate 108: Node 598: 12: Az. Acqua [Combination 4]	1.420e+1	9.446e+1	4.023e+1
Plate 108: Node 587: 9: SLU [Combination 1]	1.617e+3	3.945e+3	3.523e+2
Plate 108: Node 587: 10: SLU Ecc. [Combination 2]	6.374e+2	1.656e+3	1.874e+2
Plate 108: Node 587: 11: SLE 1 [Combination 3]	1.199e+3	2.918e+3	2.590e+2
Plate 108: Node 587: 12: Az. Acqua [Combination 4]	3.557e+1	1.496e+2	3.742e+1
Plate 109: Node 587: 9: SLU [Combination 1]	1.534e+3	3.611e+3	2.597e+2
Plate 109: Node 587: 10: SLU Ecc. [Combination 2]	6.054e+2	1.526e+3	1.640e+2
Plate 109: Node 587: 11: SLE 1 [Combination 3]	1.138e+3	2.672e+3	1.875e+2
Plate 109: Node 587: 12: Az. Acqua [Combination 4]	3.420e+1	1.447e+2	3.442e+1
Plate 109: Node 598: 9: SLU [Combination 1]	-5.159e+2	1.808e+3	6.988e+2
Plate 109: Node 598: 10: SLU Ecc. [Combination 2]	-1.620e+2	7.912e+2	2.955e+2
Plate 109: Node 598: 11: SLE 1 [Combination 3]	-3.816e+2	1.335e+3	5.224e+2
Plate 109: Node 598: 12: Az. Acqua [Combination 4]	1.113e+1	8.161e+1	3.809e+1
Plate 109: Node 602: 9: SLU [Combination 1]	-7.944e+2	1.504e+3	5.153e+2
Plate 109: Node 602: 10: SLU Ecc. [Combination 2]	-3.816e+2	6.348e+2	2.471e+2
Plate 109: Node 602: 11: SLE 1 [Combination 3]	-5.690e+2	1.116e+3	3.817e+2
Plate 109: Node 602: 12: Az. Acqua [Combination 4]	-4.213e+0	6.652e+1	3.153e+1
Plate 109: Node 592: 9: SLU [Combination 1]	1.766e+3	4.404e+3	2.931e+2
Plate 109: Node 592: 10: SLU Ecc. [Combination 2]	7.832e+2	1.855e+3	1.490e+2
Plate 109: Node 592: 11: SLE 1 [Combination 3]	1.297e+3	3.256e+3	2.154e+2
Plate 109: Node 592: 12: Az. Acqua [Combination 4]	4.749e+1	1.618e+2	2.974e+1
Plate 135: Node 330: 9: SLU [Combination 1]	1.473e+2	5.745e+2	1.033e+3
Plate 135: Node 330: 10: SLU Ecc. [Combination 2]	3.757e+1	4.061e+1	3.641e+2
Plate 135: Node 330: 11: SLE 1 [Combination 3]	1.103e+2	4.284e+2	7.650e+2
Plate 135: Node 330: 12: Az. Acqua [Combination 4]	-1.502e+1	-1.129e+2	-7.106e+0
Plate 135: Node 389: 9: SLU [Combination 1]	8.897e+2	1.666e+3	1.321e+3
Plate 135: Node 389: 10: SLU Ecc. [Combination 2]	2.219e+2	2.316e+2	4.450e+2
Plate 135: Node 389: 11: SLE 1 [Combination 3]	6.589e+2	1.245e+3	9.792e+2
Plate 135: Node 389: 12: Az. Acqua [Combination 4]	-6.849e+1	-2.517e+2	-2.410e+1
Plate 135: Node 409: 9: SLU [Combination 1]	9.183e+2	-4.671e+2	1.173e+3
Plate 135: Node 409: 10: SLU Ecc. [Combination 2]	1.901e+2	-3.352e+2	3.536e+2
Plate 135: Node 409: 11: SLE 1 [Combination 3]	6.834e+2	-3.379e+2	8.723e+2
Plate 135: Node 409: 12: Az. Acqua [Combination 4]	-1.000e+2	-1.132e+2	-4.908e+1
Plate 135: Node 349: 9: SLU [Combination 1]	8.659e+2	-1.335e+2	1.086e+3
Plate 135: Node 349: 10: SLU Ecc. [Combination 2]	2.918e+2	-1.204e+2	3.209e+2
Plate 135: Node 349: 11: SLE 1 [Combination 3]	6.402e+2	-9.538e+1	8.077e+2
Plate 135: Node 349: 12: Az. Acqua [Combination 4]	-2.065e+1	-5.253e+1	-4.913e+1
Plate 136: Node 349: 9: SLU [Combination 1]	7.608e+2	-3.488e+2	1.165e+3
Plate 136: Node 349: 10: SLU Ecc. [Combination 2]	2.538e+2	-2.160e+2	3.157e+2
Plate 136: Node 349: 11: SLE 1 [Combination 3]	5.632e+2	-2.511e+2	8.669e+2
Plate 136: Node 349: 12: Az. Acqua [Combination 4]	-1.971e+1	-5.998e+1	-7.200e+1
Plate 136: Node 409: 9: SLU [Combination 1]	8.866e+2	-3.657e+2	1.251e+3
Plate 136: Node 409: 10: SLU Ecc. [Combination 2]	1.771e+2	-3.316e+2	3.342e+2
Plate 136: Node 409: 11: SLE 1 [Combination 3]	6.596e+2	-2.635e+2	9.313e+2
Plate 136: Node 409: 12: Az. Acqua [Combination 4]	-1.013e+2	-1.378e+2	-8.088e+1
Plate 136: Node 420: 9: SLU [Combination 1]	7.609e+2	-9.810e+2	1.117e+3
Plate 136: Node 420: 10: SLU Ecc. [Combination 2]	1.257e+2	-4.739e+2	2.863e+2
Plate 136: Node 420: 11: SLE 1 [Combination 3]	5.673e+2	-7.206e+2	8.316e+2
Plate 136: Node 420: 12: Az. Acqua [Combination 4]	-1.035e+2	-8.164e+1	-8.066e+1
Plate 136: Node 351: 9: SLU [Combination 1]	8.834e+2	-3.647e+2	1.095e+3
Plate 136: Node 351: 10: SLU Ecc. [Combination 2]	2.899e+2	-1.909e+2	2.822e+2
Plate 136: Node 351: 11: SLE 1 [Combination 3]	6.543e+2	-2.654e+2	8.153e+2
Plate 136: Node 351: 12: Az. Acqua [Combination 4]	-2.760e+1	-4.338e+1	-7.799e+1
Plate 137: Node 351: 9: SLU [Combination 1]	8.559e+2	-4.955e+2	1.044e+3
Plate 137: Node 351: 10: SLU Ecc. [Combination 2]	2.789e+2	-2.437e+2	2.506e+2
Plate 137: Node 351: 11: SLE 1 [Combination 3]	6.340e+2	-3.621e+2	7.777e+2
Plate 137: Node 351: 12: Az. Acqua [Combination 4]	-2.755e+1	-4.333e+1	-8.649e+1
Plate 137: Node 420: 9: SLU [Combination 1]	7.580e+2	-9.844e+2	1.064e+3
Plate 137: Node 420: 10: SLU Ecc. [Combination 2]	1.214e+2	-4.918e+2	2.536e+2
Plate 137: Node 420: 11: SLE 1 [Combination 3]	5.652e+2	-7.226e+2	7.927e+2
Plate 137: Node 420: 12: Az. Acqua [Combination 4]	-1.058e+2	-9.348e+1	-9.051e+1
Plate 137: Node 430: 9: SLU [Combination 1]	5.373e+2	-1.476e+3	8.975e+2
Plate 137: Node 430: 10: SLU Ecc. [Combination 2]	4.559e+1	-5.962e+2	2.003e+2
Plate 137: Node 430: 11: SLE 1 [Combination 3]	4.018e+2	-1.089e+3	6.692e+2
Plate 137: Node 430: 12: Az. Acqua [Combination 4]	-1.038e+2	-4.319e+1	-8.591e+1
Plate 137: Node 355: 9: SLU [Combination 1]	9.588e+2	-4.987e+2	9.164e+2
Plate 137: Node 355: 10: SLU Ecc. [Combination 2]	3.101e+2	-2.323e+2	2.028e+2
Plate 137: Node 355: 11: SLE 1 [Combination 3]	7.103e+2	-3.654e+2	6.833e+2
Plate 137: Node 355: 12: Az. Acqua [Combination 4]	-3.247e+1	-3.727e+1	-8.797e+1
Plate 138: Node 355: 9: SLU [Combination 1]	9.186e+2	-7.123e+2	7.752e+2
Plate 138: Node 355: 10: SLU Ecc. [Combination 2]	2.972e+2	-2.962e+2	1.443e+2
Plate 138: Node 355: 11: SLE 1 [Combination 3]	6.805e+2	-5.236e+2	5.788e+2
Plate 138: Node 355: 12: Az. Acqua [Combination 4]	-3.070e+1	-2.473e+1	-9.332e+1
Plate 138: Node 430: 9: SLU [Combination 1]	5.145e+2	-1.567e+3	6.712e+2

Plate 138: Node 430: 10: SLU Ecc. [Combination 2]	3.218e+1	-6.524e+2	1.101e+2
Plate 138: Node 430: 11: SLE 1 [Combination 3]	3.851e+2	-1.156e+3	5.017e+2
Plate 138: Node 430: 12: Az. Acqua [Combination 4]	-1.074e+2	-5.905e+1	-9.197e+1
Plate 138: Node 446: 9: SLU [Combination 1]	-6.428e+1	-1.969e+3	3.797e+2
Plate 138: Node 446: 10: SLU Ecc. [Combination 2]	-1.518e+2	-7.092e+2	1.663e+1
Plate 138: Node 446: 11: SLE 1 [Combination 3]	-4.453e+1	-1.457e+3	2.849e+2
Plate 138: Node 446: 12: Az. Acqua [Combination 4]	-9.033e+1	2.992e+0	-8.367e+1
Plate 138: Node 362: 9: SLU [Combination 1]	9.039e+2	-6.932e+2	4.788e+2
Plate 138: Node 362: 10: SLU Ecc. [Combination 2]	2.813e+2	-2.691e+2	4.191e+1
Plate 138: Node 362: 11: SLE 1 [Combination 3]	6.703e+2	-5.093e+2	3.586e+2
Plate 138: Node 362: 12: Az. Acqua [Combination 4]	-3.929e+1	-1.528e+1	-9.035e+1
Plate 139: Node 362: 9: SLU [Combination 1]	8.501e+2	-9.124e+2	1.983e+2
Plate 139: Node 362: 10: SLU Ecc. [Combination 2]	2.642e+2	-3.397e+2	-5.665e+1
Plate 139: Node 362: 11: SLE 1 [Combination 3]	6.298e+2	-6.749e+2	1.507e+2
Plate 139: Node 362: 12: Az. Acqua [Combination 4]	-3.625e+1	-2.045e+0	-8.885e+1
Plate 139: Node 446: 9: SLU [Combination 1]	-1.096e+2	-2.161e+3	1.248e+1
Plate 139: Node 446: 10: SLU Ecc. [Combination 2]	-1.719e+2	-8.003e+2	-1.145e+2
Plate 139: Node 446: 11: SLE 1 [Combination 3]	-7.779e+1	-1.598e+3	1.291e+1
Plate 139: Node 446: 12: Az. Acqua [Combination 4]	-9.313e+1	-1.312e+1	-8.290e+1
Plate 139: Node 455: 9: SLU [Combination 1]	-6.433e+2	-2.104e+3	-2.306e+2
Plate 139: Node 455: 10: SLU Ecc. [Combination 2]	-3.354e+2	-7.281e+2	-1.893e+2
Plate 139: Node 455: 11: SLE 1 [Combination 3]	-4.741e+2	-1.559e+3	-1.676e+2
Plate 139: Node 455: 12: Az. Acqua [Combination 4]	-7.254e+1	2.393e+1	-7.454e+1
Plate 139: Node 369: 9: SLU [Combination 1]	6.389e+2	-7.579e+2	-8.498e+1
Plate 139: Node 369: 10: SLU Ecc. [Combination 2]	1.823e+2	-2.848e+2	-1.495e+2
Plate 139: Node 369: 11: SLE 1 [Combination 3]	4.741e+2	-5.591e+2	-5.934e+1
Plate 139: Node 369: 12: Az. Acqua [Combination 4]	-4.043e+1	-7.514e+0	-8.332e+1
Plate 140: Node 369: 9: SLU [Combination 1]	5.829e+2	-1.016e+3	-4.002e+2
Plate 140: Node 369: 10: SLU Ecc. [Combination 2]	1.674e+2	-3.523e+2	-2.550e+2
Plate 140: Node 369: 11: SLE 1 [Combination 3]	4.322e+2	-7.520e+2	-2.931e+2
Plate 140: Node 369: 12: Az. Acqua [Combination 4]	-3.610e+1	1.329e+1	-7.794e+1
Plate 140: Node 455: 9: SLU [Combination 1]	-6.886e+2	-2.326e+3	-5.728e+2
Plate 140: Node 455: 10: SLU Ecc. [Combination 2]	-3.554e+2	-8.264e+2	-3.068e+2
Plate 140: Node 455: 11: SLE 1 [Combination 3]	-5.075e+2	-1.722e+3	-4.212e+2
Plate 140: Node 455: 12: Az. Acqua [Combination 4]	-7.500e+1	1.118e+1	-7.033e+1
Plate 140: Node 466: 9: SLU [Combination 1]	-1.023e+3	-1.995e+3	-7.560e+2
Plate 140: Node 466: 10: SLU Ecc. [Combination 2]	-4.491e+2	-6.673e+2	-3.604e+2
Plate 140: Node 466: 11: SLE 1 [Combination 3]	-7.565e+2	-1.478e+3	-5.572e+2
Plate 140: Node 466: 12: Az. Acqua [Combination 4]	-5.526e+1	3.806e+1	-6.242e+1
Plate 140: Node 376: 9: SLU [Combination 1]	3.092e+2	-7.653e+2	-6.257e+2
Plate 140: Node 376: 10: SLU Ecc. [Combination 2]	6.700e+1	-2.808e+2	-3.276e+2
Plate 140: Node 376: 11: SLE 1 [Combination 3]	2.298e+2	-5.660e+2	-4.604e+2
Plate 140: Node 376: 12: Az. Acqua [Combination 4]	-3.610e+1	-1.265e+0	-7.253e+1
Plate 141: Node 376: 9: SLU [Combination 1]	2.580e+2	-1.007e+3	-9.226e+2
Plate 141: Node 376: 10: SLU Ecc. [Combination 2]	5.495e+1	-3.363e+2	-4.238e+2
Plate 141: Node 376: 11: SLE 1 [Combination 3]	1.916e+2	-7.462e+2	-6.804e+2
Plate 141: Node 376: 12: Az. Acqua [Combination 4]	-3.150e+1	2.127e+1	-6.540e+1
Plate 141: Node 466: 9: SLU [Combination 1]	-1.065e+3	-2.200e+3	-1.026e+3
Plate 141: Node 466: 10: SLU Ecc. [Combination 2]	-4.672e+2	-7.561e+2	-4.498e+2
Plate 141: Node 466: 11: SLE 1 [Combination 3]	-7.875e+2	-1.629e+3	-7.575e+2
Plate 141: Node 466: 12: Az. Acqua [Combination 4]	-5.721e+1	2.812e+1	-5.658e+1
Plate 141: Node 474: 9: SLU [Combination 1]	-1.146e+3	-1.570e+3	-1.120e+3
Plate 141: Node 474: 10: SLU Ecc. [Combination 2]	-4.702e+2	-4.945e+2	-4.708e+2
Plate 141: Node 474: 11: SLE 1 [Combination 3]	-8.481e+2	-1.164e+3	-8.272e+2
Plate 141: Node 474: 12: Az. Acqua [Combination 4]	-3.835e+1	5.055e+1	-4.843e+1
Plate 141: Node 385: 9: SLU [Combination 1]	6.123e+1	-7.002e+2	-1.072e+3
Plate 141: Node 385: 10: SLU Ecc. [Combination 2]	-1.426e+1	-2.480e+2	-4.682e+2
Plate 141: Node 385: 11: SLE 1 [Combination 3]	4.565e+1	-5.181e+2	-7.908e+2
Plate 141: Node 385: 12: Az. Acqua [Combination 4]	-2.779e+1	5.128e+0	-5.966e+1
Plate 142: Node 385: 9: SLU [Combination 1]	2.373e+1	-8.763e+2	-1.300e+3
Plate 142: Node 385: 10: SLU Ecc. [Combination 2]	-2.095e+1	-2.776e+2	-5.387e+2
Plate 142: Node 385: 11: SLE 1 [Combination 3]	1.768e+1	-6.494e+2	-9.605e+2
Plate 142: Node 385: 12: Az. Acqua [Combination 4]	-2.328e+1	2.727e+1	-5.154e+1
Plate 142: Node 474: 9: SLU [Combination 1]	-1.182e+3	-1.737e+3	-1.303e+3
Plate 142: Node 474: 10: SLU Ecc. [Combination 2]	-4.854e+2	-5.668e+2	-5.275e+2
Plate 142: Node 474: 11: SLE 1 [Combination 3]	-8.744e+2	-1.287e+3	-9.629e+2
Plate 142: Node 474: 12: Az. Acqua [Combination 4]	-3.987e+1	4.287e+1	-4.171e+1
Plate 142: Node 487: 9: SLU [Combination 1]	-1.004e+3	-6.930e+2	-1.262e+3
Plate 142: Node 487: 10: SLU Ecc. [Combination 2]	-3.966e+2	-1.567e+2	-4.993e+2
Plate 142: Node 487: 11: SLE 1 [Combination 3]	-7.440e+2	-5.149e+2	-9.330e+2
Plate 142: Node 487: 12: Az. Acqua [Combination 4]	-2.221e+1	6.368e+1	-3.315e+1
Plate 142: Node 397: 9: SLU [Combination 1]	2.879e+1	-3.715e+2	-1.344e+3
Plate 142: Node 397: 10: SLU Ecc. [Combination 2]	-1.296e+1	-1.151e+2	-5.450e+2
Plate 142: Node 397: 11: SLE 1 [Combination 3]	2.076e+1	-2.759e+2	-9.934e+2
Plate 142: Node 397: 12: Az. Acqua [Combination 4]	-1.581e+1	1.515e+1	-4.533e+1
Plate 143: Node 397: 9: SLU [Combination 1]	-3.140e+0	-5.090e+2	-1.466e+3
Plate 143: Node 397: 10: SLU Ecc. [Combination 2]	-1.866e+1	-1.359e+2	-5.757e+2

Plate 143: Node 397: 11: SLE 1 [Combination 3]	-2.710e+0	-3.770e+2	-1.083e+3
Plate 143: Node 397: 12: Az. Acqua [Combination 4]	-1.246e+1	3.169e+1	-3.636e+1
Plate 143: Node 487: 9: SLU [Combination 1]	-1.030e+3	-7.982e+2	-1.366e+3
Plate 143: Node 487: 10: SLU Ecc. [Combination 2]	-4.075e+2	-2.028e+2	-5.270e+2
Plate 143: Node 487: 11: SLE 1 [Combination 3]	-7.632e+2	-5.931e+2	-1.010e+3
Plate 143: Node 487: 12: Az. Acqua [Combination 4]	-2.311e+1	5.905e+1	-2.609e+1
Plate 143: Node 494: 9: SLU [Combination 1]	-5.726e+2	9.149e+2	-1.112e+3
Plate 143: Node 494: 10: SLU Ecc. [Combination 2]	-2.175e+2	4.499e+2	-4.206e+2
Plate 143: Node 494: 11: SLE 1 [Combination 3]	-4.250e+2	6.748e+2	-8.226e+2
Plate 143: Node 494: 12: Az. Acqua [Combination 4]	-6.564e+0	7.996e+1	-1.648e+1
Plate 143: Node 402: 9: SLU [Combination 1]	2.481e+2	3.417e+2	-1.355e+3
Plate 143: Node 402: 10: SLU Ecc. [Combination 2]	8.131e+1	1.641e+2	-5.243e+2
Plate 143: Node 402: 11: SLE 1 [Combination 3]	1.823e+2	2.528e+2	-1.002e+3
Plate 143: Node 402: 12: Az. Acqua [Combination 4]	-2.452e+0	2.820e+1	-2.889e+1
Plate 144: Node 402: 9: SLU [Combination 1]	2.665e+2	3.894e+2	-1.337e+3
Plate 144: Node 402: 10: SLU Ecc. [Combination 2]	9.236e+1	2.020e+2	-5.080e+2
Plate 144: Node 402: 11: SLE 1 [Combination 3]	1.955e+2	2.860e+2	-9.887e+2
Plate 144: Node 402: 12: Az. Acqua [Combination 4]	4.483e-1	4.209e+1	-2.168e+1
Plate 144: Node 494: 9: SLU [Combination 1]	-5.833e+2	8.201e+2	-1.145e+3
Plate 144: Node 494: 10: SLU Ecc. [Combination 2]	-2.222e+2	4.105e+2	-4.240e+2
Plate 144: Node 494: 11: SLE 1 [Combination 3]	-4.329e+2	6.053e+2	-8.473e+2
Plate 144: Node 494: 12: Az. Acqua [Combination 4]	-7.167e+0	7.641e+1	-1.119e+1
Plate 144: Node 499: 9: SLU [Combination 1]	-2.850e+2	2.021e+3	-9.226e+2
Plate 144: Node 499: 10: SLU Ecc. [Combination 2]	-1.023e+2	8.633e+2	-3.362e+2
Plate 144: Node 499: 11: SLE 1 [Combination 3]	-2.124e+2	1.494e+3	-6.828e+2
Plate 144: Node 499: 12: Az. Acqua [Combination 4]	7.576e-1	8.770e+1	-6.505e+0
Plate 144: Node 407: 9: SLU [Combination 1]	5.078e+2	1.014e+3	-1.223e+3
Plate 144: Node 407: 10: SLU Ecc. [Combination 2]	1.867e+2	4.284e+2	-4.613e+2
Plate 144: Node 407: 11: SLE 1 [Combination 3]	3.737e+2	7.486e+2	-9.046e+2
Plate 144: Node 407: 12: Az. Acqua [Combination 4]	5.787e+0	4.370e+1	-1.800e+1
Plate 145: Node 407: 9: SLU [Combination 1]	5.106e+2	1.026e+3	-1.220e+3
Plate 145: Node 407: 10: SLU Ecc. [Combination 2]	1.888e+2	4.379e+2	-4.585e+2
Plate 145: Node 407: 11: SLE 1 [Combination 3]	3.758e+2	7.581e+2	-9.018e+2
Plate 145: Node 407: 12: Az. Acqua [Combination 4]	6.337e+0	4.623e+1	-1.525e+1
Plate 145: Node 499: 9: SLU [Combination 1]	-2.932e+2	1.989e+3	-8.984e+2
Plate 145: Node 499: 10: SLU Ecc. [Combination 2]	-1.054e+2	8.511e+2	-3.172e+2
Plate 145: Node 499: 11: SLE 1 [Combination 3]	-2.185e+2	1.470e+3	-6.651e+2
Plate 145: Node 499: 12: Az. Acqua [Combination 4]	7.543e-1	8.741e+1	-1.915e+0
Plate 145: Node 502: 9: SLU [Combination 1]	-7.438e+1	3.461e+3	-5.749e+2
Plate 145: Node 502: 10: SLU Ecc. [Combination 2]	-9.518e+0	1.402e+3	-1.932e+2
Plate 145: Node 502: 11: SLE 1 [Combination 3]	-5.513e+1	2.560e+3	-4.258e+2
Plate 145: Node 502: 12: Az. Acqua [Combination 4]	1.027e+1	9.630e+1	2.084e+0
Plate 145: Node 412: 9: SLU [Combination 1]	1.075e+3	1.907e+3	-1.064e+3
Plate 145: Node 412: 10: SLU Ecc. [Combination 2]	4.081e+2	7.699e+2	-3.959e+2
Plate 145: Node 412: 11: SLE 1 [Combination 3]	7.913e+2	1.410e+3	-7.865e+2
Plate 145: Node 412: 12: Az. Acqua [Combination 4]	1.392e+1	5.834e+1	-1.107e+1
Plate 146: Node 412: 9: SLU [Combination 1]	1.099e+3	1.993e+3	-1.068e+3
Plate 146: Node 412: 10: SLU Ecc. [Combination 2]	4.175e+2	8.064e+2	-3.972e+2
Plate 146: Node 412: 11: SLE 1 [Combination 3]	8.087e+2	1.473e+3	-7.921e+2
Plate 146: Node 412: 12: Az. Acqua [Combination 4]	1.452e+1	6.144e+1	-1.127e+1
Plate 146: Node 502: 9: SLU [Combination 1]	-7.708e+1	3.415e+3	-5.882e+2
Plate 146: Node 502: 10: SLU Ecc. [Combination 2]	-1.055e+1	1.383e+3	-1.900e+2
Plate 146: Node 502: 11: SLE 1 [Combination 3]	-5.709e+1	2.527e+3	-4.329e+2
Plate 146: Node 502: 12: Az. Acqua [Combination 4]	1.022e+1	9.551e+1	5.659e+0
Plate 146: Node 504: 9: SLU [Combination 1]	3.440e+2	4.211e+3	-4.683e+2
Plate 146: Node 504: 10: SLU Ecc. [Combination 2]	9.734e+1	1.667e+3	-1.358e+2
Plate 146: Node 504: 11: SLE 1 [Combination 3]	2.582e+2	3.117e+3	-3.445e+2
Plate 146: Node 504: 12: Az. Acqua [Combination 4]	-1.167e+0	9.364e+1	8.960e+0
Plate 146: Node 422: 9: SLU [Combination 1]	1.021e+3	2.544e+3	-7.814e+2
Plate 146: Node 422: 10: SLU Ecc. [Combination 2]	4.520e+2	1.032e+3	-2.993e+2
Plate 146: Node 422: 11: SLE 1 [Combination 3]	7.500e+2	1.880e+3	-5.800e+2
Plate 146: Node 422: 12: Az. Acqua [Combination 4]	3.518e+1	7.916e+1	-9.920e+0
Plate 147: Node 246: 9: SLU [Combination 1]	-4.450e+2	6.081e+2	4.043e+2
Plate 147: Node 246: 10: SLU Ecc. [Combination 2]	-1.690e+2	2.716e+2	1.230e+2
Plate 147: Node 246: 11: SLE 1 [Combination 3]	-3.254e+2	4.367e+2	3.007e+2
Plate 147: Node 246: 12: Az. Acqua [Combination 4]	-9.826e+0	2.551e+1	-1.242e+1
Plate 147: Node 330: 9: SLU [Combination 1]	6.169e+2	7.461e+2	8.313e+2
Plate 147: Node 330: 10: SLU Ecc. [Combination 2]	2.049e+2	1.028e+2	2.937e+2
Plate 147: Node 330: 11: SLE 1 [Combination 3]	4.528e+2	5.543e+2	6.163e+2
Plate 147: Node 330: 12: Az. Acqua [Combination 4]	-1.293e+1	-1.127e+2	-4.132e+0
Plate 147: Node 349: 9: SLU [Combination 1]	7.107e+2	-6.322e+1	8.382e+2
Plate 147: Node 349: 10: SLU Ecc. [Combination 2]	2.202e+2	-9.831e+1	2.359e+2
Plate 147: Node 349: 11: SLE 1 [Combination 3]	5.269e+2	-4.299e+1	6.240e+2
Plate 147: Node 349: 12: Az. Acqua [Combination 4]	-3.154e+1	-5.534e+1	-4.493e+1
Plate 147: Node 250: 9: SLU [Combination 1]	1.523e+3	-3.168e+2	4.750e+2
Plate 147: Node 250: 10: SLU Ecc. [Combination 2]	6.755e+2	-1.266e+2	8.152e+1
Plate 147: Node 250: 11: SLE 1 [Combination 3]	1.128e+3	-2.240e+2	3.558e+2

Plate 147: Node 250: 12: Az. Acqua [Combination 4]	7.211e+1	-4.062e+0	-5.780e+1
Plate 148: Node 250: 9: SLU [Combination 1]	1.607e+3	4.237e+2	4.930e+2
Plate 148: Node 250: 10: SLU Ecc. [Combination 2]	7.034e+2	1.448e+2	7.984e+1
Plate 148: Node 250: 11: SLE 1 [Combination 3]	1.187e+3	3.103e+2	3.687e+2
Plate 148: Node 250: 12: Az. Acqua [Combination 4]	6.780e+1	-1.579e+1	-6.505e+1
Plate 148: Node 349: 9: SLU [Combination 1]	6.497e+2	-2.894e+2	9.615e+2
Plate 148: Node 349: 10: SLU Ecc. [Combination 2]	1.961e+2	-1.994e+2	2.466e+2
Plate 148: Node 349: 11: SLE 1 [Combination 3]	4.824e+2	-2.067e+2	7.158e+2
Plate 148: Node 349: 12: Az. Acqua [Combination 4]	-3.186e+1	-6.364e+1	-6.809e+1
Plate 148: Node 351: 9: SLU [Combination 1]	8.627e+2	-2.892e+2	8.888e+2
Plate 148: Node 351: 10: SLU Ecc. [Combination 2]	2.722e+2	-1.676e+2	2.134e+2
Plate 148: Node 351: 11: SLE 1 [Combination 3]	6.389e+2	-2.095e+2	6.626e+2
Plate 148: Node 351: 12: Az. Acqua [Combination 4]	-3.378e+1	-4.639e+1	-7.283e+1
Plate 148: Node 254: 9: SLU [Combination 1]	2.202e+3	3.094e+1	4.368e+2
Plate 148: Node 254: 10: SLU Ecc. [Combination 2]	9.182e+2	2.752e+1	5.044e+1
Plate 148: Node 254: 11: SLE 1 [Combination 3]	1.631e+3	2.908e+1	3.279e+2
Plate 148: Node 254: 12: Az. Acqua [Combination 4]	6.831e+1	1.305e+1	-7.106e+1
Plate 149: Node 254: 9: SLU [Combination 1]	2.234e+3	1.934e+2	4.280e+2
Plate 149: Node 254: 10: SLU Ecc. [Combination 2]	9.271e+2	7.318e+1	4.265e+1
Plate 149: Node 254: 11: SLE 1 [Combination 3]	1.654e+3	1.490e+2	3.212e+2
Plate 149: Node 254: 12: Az. Acqua [Combination 4]	6.404e+1	-8.058e+0	-7.387e+1
Plate 149: Node 351: 9: SLU [Combination 1]	8.349e+2	-4.225e+2	8.432e+2
Plate 149: Node 351: 10: SLU Ecc. [Combination 2]	2.611e+2	-2.216e+2	1.836e+2
Plate 149: Node 351: 11: SLE 1 [Combination 3]	6.184e+2	-3.080e+2	6.290e+2
Plate 149: Node 351: 12: Az. Acqua [Combination 4]	-3.375e+1	-4.647e+1	-8.179e+1
Plate 149: Node 355: 9: SLU [Combination 1]	9.300e+2	-4.514e+2	7.822e+2
Plate 149: Node 355: 10: SLU Ecc. [Combination 2]	2.919e+2	-2.169e+2	1.539e+2
Plate 149: Node 355: 11: SLE 1 [Combination 3]	6.892e+2	-3.301e+2	5.834e+2
Plate 149: Node 355: 12: Az. Acqua [Combination 4]	-3.756e+1	-3.887e+1	-8.696e+1
Plate 149: Node 258: 9: SLU [Combination 1]	2.829e+3	1.357e+2	3.770e+2
Plate 149: Node 258: 10: SLU Ecc. [Combination 2]	1.132e+3	9.225e+1	1.537e+1
Plate 149: Node 258: 11: SLE 1 [Combination 3]	2.095e+3	1.069e+2	2.832e+2
Plate 149: Node 258: 12: Az. Acqua [Combination 4]	5.762e+1	3.199e+1	-7.975e+1
Plate 150: Node 258: 9: SLU [Combination 1]	2.857e+3	2.191e+2	3.302e+2
Plate 150: Node 258: 10: SLU Ecc. [Combination 2]	1.124e+3	3.379e+1	-1.134e+0
Plate 150: Node 258: 11: SLE 1 [Combination 3]	2.116e+3	1.685e+2	2.482e+2
Plate 150: Node 258: 12: Az. Acqua [Combination 4]	4.320e+1	-3.734e+1	-8.011e+1
Plate 150: Node 355: 9: SLU [Combination 1]	8.861e+2	-6.673e+2	6.422e+2
Plate 150: Node 355: 10: SLU Ecc. [Combination 2]	2.783e+2	-2.821e+2	9.819e+1
Plate 150: Node 355: 11: SLE 1 [Combination 3]	6.568e+2	-4.900e+2	4.795e+2
Plate 150: Node 355: 12: Az. Acqua [Combination 4]	-3.536e+1	-2.688e+1	-9.003e+1
Plate 150: Node 362: 9: SLU [Combination 1]	8.736e+2	-6.857e+2	4.500e+2
Plate 150: Node 362: 10: SLU Ecc. [Combination 2]	2.669e+2	-2.680e+2	3.336e+1
Plate 150: Node 362: 11: SLE 1 [Combination 3]	6.482e+2	-5.039e+2	3.377e+2
Plate 150: Node 362: 12: Az. Acqua [Combination 4]	-4.187e+1	-1.626e+1	-8.927e+1
Plate 150: Node 262: 9: SLU [Combination 1]	3.800e+3	5.618e+2	1.422e+2
Plate 150: Node 262: 10: SLU Ecc. [Combination 2]	1.431e+3	2.209e+2	-6.650e+1
Plate 150: Node 262: 11: SLE 1 [Combination 3]	2.812e+3	4.132e+2	1.096e+2
Plate 150: Node 262: 12: Az. Acqua [Combination 4]	2.416e+1	2.773e+1	-8.059e+1
Plate 151: Node 262: 9: SLU [Combination 1]	3.736e+3	2.921e+2	5.144e+1
Plate 151: Node 262: 10: SLU Ecc. [Combination 2]	1.395e+3	6.005e+1	-9.589e+1
Plate 151: Node 262: 11: SLE 1 [Combination 3]	2.767e+3	2.266e+2	4.215e+1
Plate 151: Node 262: 12: Az. Acqua [Combination 4]	1.070e+1	-4.075e+1	-7.994e+1
Plate 151: Node 362: 9: SLU [Combination 1]	8.242e+2	-9.062e+2	1.734e+2
Plate 151: Node 362: 10: SLU Ecc. [Combination 2]	2.510e+2	-3.392e+2	-6.332e+1
Plate 151: Node 362: 11: SLE 1 [Combination 3]	6.110e+2	-6.703e+2	1.324e+2
Plate 151: Node 362: 12: Az. Acqua [Combination 4]	-3.903e+1	-3.198e+0	-8.737e+1
Plate 151: Node 369: 9: SLU [Combination 1]	6.168e+2	-7.889e+2	-5.023e+0
Plate 151: Node 369: 10: SLU Ecc. [Combination 2]	1.717e+2	-2.954e+2	-1.243e+2
Plate 151: Node 369: 11: SLE 1 [Combination 3]	4.580e+2	-5.819e+2	-3.682e-1
Plate 151: Node 369: 12: Az. Acqua [Combination 4]	-4.252e+1	-7.232e+0	-8.551e+1
Plate 151: Node 266: 9: SLU [Combination 1]	4.178e+3	6.787e+2	-1.465e+2
Plate 151: Node 266: 10: SLU Ecc. [Combination 2]	1.532e+3	2.827e+2	-1.644e+2
Plate 151: Node 266: 11: SLE 1 [Combination 3]	3.092e+3	4.995e+2	-1.051e+2
Plate 151: Node 266: 12: Az. Acqua [Combination 4]	5.115e-1	3.722e+1	-7.807e+1
Plate 152: Node 266: 9: SLU [Combination 1]	4.130e+3	4.834e+2	-2.476e+2
Plate 152: Node 266: 10: SLU Ecc. [Combination 2]	1.492e+3	9.842e+1	-1.952e+2
Plate 152: Node 266: 11: SLE 1 [Combination 3]	3.058e+3	3.626e+2	-1.802e+2
Plate 152: Node 266: 12: Az. Acqua [Combination 4]	-1.671e+1	-4.994e+1	-7.604e+1
Plate 152: Node 369: 9: SLU [Combination 1]	5.630e+2	-1.046e+3	-3.327e+2
Plate 152: Node 369: 10: SLU Ecc. [Combination 2]	1.575e+2	-3.629e+2	-2.332e+2
Plate 152: Node 369: 11: SLE 1 [Combination 3]	4.178e+2	-7.740e+2	-2.432e+2
Plate 152: Node 369: 12: Az. Acqua [Combination 4]	-3.823e+1	1.342e+1	-7.985e+1
Plate 152: Node 376: 9: SLU [Combination 1]	2.864e+2	-8.157e+2	-5.017e+2
Plate 152: Node 376: 10: SLU Ecc. [Combination 2]	5.566e+1	-2.983e+2	-2.871e+2
Plate 152: Node 376: 11: SLE 1 [Combination 3]	2.131e+2	-6.033e+2	-3.685e+2
Plate 152: Node 376: 12: Az. Acqua [Combination 4]	-3.862e+1	-5.353e-1	-7.628e+1

Plate 152: Node 270: 9: SLU [Combination 1]	3.993e+3	6.789e+2	-4.491e+2
Plate 152: Node 270: 10: SLU Ecc. [Combination 2]	1.438e+3	2.890e+2	-2.599e+2
Plate 152: Node 270: 11: SLE 1 [Combination 3]	2.955e+3	4.999e+2	-3.297e+2
Plate 152: Node 270: 12: Az. Acqua [Combination 4]	-1.617e+1	3.812e+1	-7.157e+1
Plate 153: Node 270: 9: SLU [Combination 1]	3.950e+3	5.034e+2	-5.461e+2
Plate 153: Node 270: 10: SLU Ecc. [Combination 2]	1.398e+3	1.023e+2	-2.887e+2
Plate 153: Node 270: 11: SLE 1 [Combination 3]	2.924e+3	3.748e+2	-4.016e+2
Plate 153: Node 270: 12: Az. Acqua [Combination 4]	-3.317e+1	-4.757e+1	-6.911e+1
Plate 153: Node 376: 9: SLU [Combination 1]	2.379e+2	-1.058e+3	-8.210e+2
Plate 153: Node 376: 10: SLU Ecc. [Combination 2]	4.459e+1	-3.540e+2	-3.910e+2
Plate 153: Node 376: 11: SLE 1 [Combination 3]	1.770e+2	-7.837e+2	-6.049e+2
Plate 153: Node 376: 12: Az. Acqua [Combination 4]	-3.405e+1	2.202e+1	-6.925e+1
Plate 153: Node 385: 9: SLU [Combination 1]	5.951e+0	-7.605e+2	-9.571e+2
Plate 153: Node 385: 10: SLU Ecc. [Combination 2]	-3.869e+1	-2.685e+2	-4.333e+2
Plate 153: Node 385: 11: SLE 1 [Combination 3]	4.857e+0	-5.628e+2	-7.058e+2
Plate 153: Node 385: 12: Az. Acqua [Combination 4]	-3.126e+1	6.508e+0	-6.569e+1
Plate 153: Node 274: 9: SLU [Combination 1]	3.297e+3	5.710e+2	-7.169e+2
Plate 153: Node 274: 10: SLU Ecc. [Combination 2]	1.172e+3	2.581e+2	-3.421e+2
Plate 153: Node 274: 11: SLE 1 [Combination 3]	2.442e+3	4.213e+2	-5.282e+2
Plate 153: Node 274: 12: Az. Acqua [Combination 4]	-2.462e+1	3.790e+1	-6.432e+1
Plate 154: Node 274: 9: SLU [Combination 1]	3.252e+3	3.741e+2	-7.929e+2
Plate 154: Node 274: 10: SLU Ecc. [Combination 2]	1.131e+3	6.209e+1	-3.642e+2
Plate 154: Node 274: 11: SLE 1 [Combination 3]	2.409e+3	2.790e+2	-5.847e+2
Plate 154: Node 274: 12: Az. Acqua [Combination 4]	-4.055e+1	-4.217e+1	-6.178e+1
Plate 154: Node 385: 9: SLU [Combination 1]	-2.911e+1	-9.358e+2	-1.220e+3
Plate 154: Node 385: 10: SLU Ecc. [Combination 2]	-4.451e+1	-2.977e+2	-5.164e+2
Plate 154: Node 385: 11: SLE 1 [Combination 3]	-2.130e+1	-6.935e+2	-9.007e+2
Plate 154: Node 385: 12: Az. Acqua [Combination 4]	-2.679e+1	2.880e+1	-5.796e+1
Plate 154: Node 397: 9: SLU [Combination 1]	-1.264e+2	-4.445e+2	-1.271e+3
Plate 154: Node 397: 10: SLU Ecc. [Combination 2]	-7.505e+1	-1.396e+2	-5.269e+2
Plate 154: Node 397: 11: SLE 1 [Combination 3]	-9.403e+1	-3.300e+2	-9.386e+2
Plate 154: Node 397: 12: Az. Acqua [Combination 4]	-2.047e+1	1.695e+1	-5.306e+1
Plate 154: Node 278: 9: SLU [Combination 1]	2.219e+3	2.887e+2	-8.840e+2
Plate 154: Node 278: 10: SLU Ecc. [Combination 2]	7.765e+2	1.536e+2	-3.878e+2
Plate 154: Node 278: 11: SLE 1 [Combination 3]	1.646e+3	2.167e+2	-6.528e+2
Plate 154: Node 278: 12: Az. Acqua [Combination 4]	-2.677e+1	2.844e+1	-5.569e+1
Plate 155: Node 278: 9: SLU [Combination 1]	2.216e+3	2.912e+2	-9.251e+2
Plate 155: Node 278: 10: SLU Ecc. [Combination 2]	7.549e+2	5.217e+1	-3.977e+2
Plate 155: Node 278: 11: SLE 1 [Combination 3]	1.642e+3	2.144e+2	-6.833e+2
Plate 155: Node 278: 12: Az. Acqua [Combination 4]	-3.799e+1	-2.798e+1	-5.287e+1
Plate 155: Node 397: 9: SLU [Combination 1]	-1.541e+2	-5.812e+2	-1.424e+3
Plate 155: Node 397: 10: SLU Ecc. [Combination 2]	-7.924e+1	-1.598e+2	-5.694e+2
Plate 155: Node 397: 11: SLE 1 [Combination 3]	-1.143e+2	-4.304e+2	-1.052e+3
Plate 155: Node 397: 12: Az. Acqua [Combination 4]	-1.715e+1	3.374e+1	-4.442e+1
Plate 155: Node 402: 9: SLU [Combination 1]	-3.148e+1	2.708e+2	-1.371e+3
Plate 155: Node 402: 10: SLU Ecc. [Combination 2]	-2.629e+1	1.408e+2	-5.400e+2
Plate 155: Node 402: 11: SLE 1 [Combination 3]	-2.445e+1	2.001e+2	-1.013e+3
Plate 155: Node 402: 12: Az. Acqua [Combination 4]	-7.731e+0	3.057e+1	-3.817e+1
Plate 155: Node 282: 9: SLU [Combination 1]	1.035e+3	2.010e+2	-9.254e+2
Plate 155: Node 282: 10: SLU Ecc. [Combination 2]	3.532e+2	1.002e+2	-3.864e+2
Plate 155: Node 282: 11: SLE 1 [Combination 3]	7.697e+2	1.481e+2	-6.833e+2
Plate 155: Node 282: 12: Az. Acqua [Combination 4]	-1.992e+1	1.597e+1	-4.585e+1
Plate 156: Node 282: 9: SLU [Combination 1]	9.751e+2	-1.645e+2	-8.846e+2
Plate 156: Node 282: 10: SLU Ecc. [Combination 2]	3.172e+2	-1.033e+2	-3.663e+2
Plate 156: Node 282: 11: SLE 1 [Combination 3]	7.267e+2	-1.152e+2	-6.532e+2
Plate 156: Node 282: 12: Az. Acqua [Combination 4]	-2.945e+1	-3.133e+1	-4.244e+1
Plate 156: Node 402: 9: SLU [Combination 1]	-1.870e+1	3.174e+2	-1.368e+3
Plate 156: Node 402: 10: SLU Ecc. [Combination 2]	-1.758e+1	1.789e+2	-5.287e+2
Plate 156: Node 402: 11: SLE 1 [Combination 3]	-1.541e+1	2.325e+2	-1.011e+3
Plate 156: Node 402: 12: Az. Acqua [Combination 4]	-5.016e+0	4.474e+1	-3.062e+1
Plate 156: Node 407: 9: SLU [Combination 1]	9.463e+1	9.170e+2	-1.244e+3
Plate 156: Node 407: 10: SLU Ecc. [Combination 2]	2.286e+1	3.940e+2	-4.753e+2
Plate 156: Node 407: 11: SLE 1 [Combination 3]	6.839e+1	6.771e+2	-9.197e+2
Plate 156: Node 407: 12: Az. Acqua [Combination 4]	-2.163e+0	4.510e+1	-2.474e+1
Plate 156: Node 286: 9: SLU [Combination 1]	4.655e+2	-4.623e+1	-7.972e+2
Plate 156: Node 286: 10: SLU Ecc. [Combination 2]	1.533e+2	-2.821e+1	-3.264e+2
Plate 156: Node 286: 11: SLE 1 [Combination 3]	3.489e+2	-3.090e+1	-5.890e+2
Plate 156: Node 286: 12: Az. Acqua [Combination 4]	-1.522e+1	-1.210e+1	-3.651e+1
Plate 157: Node 286: 9: SLU [Combination 1]	4.681e+2	-3.697e+1	-6.719e+2
Plate 157: Node 286: 10: SLU Ecc. [Combination 2]	1.519e+2	-3.605e+1	-2.673e+2
Plate 157: Node 286: 11: SLE 1 [Combination 3]	3.506e+2	-2.530e+1	-4.972e+2
Plate 157: Node 286: 12: Az. Acqua [Combination 4]	-1.618e+1	-1.686e+1	-2.959e+1
Plate 157: Node 407: 9: SLU [Combination 1]	9.499e+1	9.292e+2	-1.229e+3
Plate 157: Node 407: 10: SLU Ecc. [Combination 2]	2.393e+1	4.035e+2	-4.682e+2
Plate 157: Node 407: 11: SLE 1 [Combination 3]	6.869e+1	6.863e+2	-9.081e+2
Plate 157: Node 407: 12: Az. Acqua [Combination 4]	-1.698e+0	4.773e+1	-2.045e+1
Plate 157: Node 412: 9: SLU [Combination 1]	-3.822e+1	1.676e+3	-1.042e+3

Plate 157: Node 412: 10: SLU Ecc. [Combination 2]	-3.111e+1	6.816e+2	-3.910e+2
Plate 157: Node 412: 11: SLE 1 [Combination 3]	-2.895e+1	1.239e+3	-7.701e+2
Plate 157: Node 412: 12: Az. Acqua [Combination 4]	-3.284e+0	5.709e+1	-1.335e+1
Plate 157: Node 290: 9: SLU [Combination 1]	2.176e+2	1.788e+2	-5.521e+2
Plate 157: Node 290: 10: SLU Ecc. [Combination 2]	7.075e+1	4.371e+1	-2.155e+2
Plate 157: Node 290: 11: SLE 1 [Combination 3]	1.646e+2	1.292e+2	-4.085e+2
Plate 157: Node 290: 12: Az. Acqua [Combination 4]	-3.001e+0	-1.829e+1	-2.342e+1
Plate 158: Node 290: 9: SLU [Combination 1]	1.715e+2	-3.876e+1	-6.692e+2
Plate 158: Node 290: 10: SLU Ecc. [Combination 2]	4.921e+1	-5.988e+1	-2.386e+2
Plate 158: Node 290: 11: SLE 1 [Combination 3]	1.314e+2	-2.734e+1	-4.977e+2
Plate 158: Node 290: 12: Az. Acqua [Combination 4]	-6.633e+0	-3.675e+1	-1.763e+1
Plate 158: Node 412: 9: SLU [Combination 1]	-2.417e+1	1.733e+3	-8.318e+2
Plate 158: Node 412: 10: SLU Ecc. [Combination 2]	-2.341e+1	7.173e+2	-3.246e+2
Plate 158: Node 412: 11: SLE 1 [Combination 3]	-1.889e+1	1.281e+3	-6.117e+2
Plate 158: Node 412: 12: Az. Acqua [Combination 4]	-1.322e+0	6.778e+1	-1.105e+1
Plate 158: Node 422: 9: SLU [Combination 1]	3.256e+2	2.354e+3	-6.104e+2
Plate 158: Node 422: 10: SLU Ecc. [Combination 2]	6.892e+1	9.436e+2	-2.275e+2
Plate 158: Node 422: 11: SLE 1 [Combination 3]	2.346e+2	1.738e+3	-4.473e+2
Plate 158: Node 422: 12: Az. Acqua [Combination 4]	-1.473e+1	7.366e+1	-1.083e-1
Plate 158: Node 294: 9: SLU [Combination 1]	-1.288e+2	-9.480e+1	-5.658e+2
Plate 158: Node 294: 10: SLU Ecc. [Combination 2]	-3.959e+1	-9.157e+1	-1.979e+2
Plate 158: Node 294: 11: SLE 1 [Combination 3]	-8.309e+1	-6.705e+1	-4.218e+2
Plate 158: Node 294: 12: Az. Acqua [Combination 4]	8.490e+0	-4.823e+1	-1.458e+1
Plate 159: Node 389: 9: SLU [Combination 1]	5.784e+2	1.513e+3	1.472e+3
Plate 159: Node 389: 10: SLU Ecc. [Combination 2]	1.438e+2	1.909e+2	4.832e+2
Plate 159: Node 389: 11: SLE 1 [Combination 3]	4.257e+2	1.130e+3	1.092e+3
Plate 159: Node 389: 12: Az. Acqua [Combination 4]	-5.767e+1	-2.446e+2	-3.305e+1
Plate 159: Node 417: 9: SLU [Combination 1]	1.383e+3	2.572e+3	1.699e+3
Plate 159: Node 417: 10: SLU Ecc. [Combination 2]	3.526e+2	4.189e+2	5.355e+2
Plate 159: Node 417: 11: SLE 1 [Combination 3]	1.027e+3	1.925e+3	1.262e+3
Plate 159: Node 417: 12: Az. Acqua [Combination 4]	-1.030e+2	-3.389e+2	-5.078e+1
Plate 159: Node 447: 9: SLU [Combination 1]	1.323e+3	-1.119e+3	1.073e+3
Plate 159: Node 447: 10: SLU Ecc. [Combination 2]	2.692e+2	-5.799e+2	3.083e+2
Plate 159: Node 447: 11: SLE 1 [Combination 3]	9.872e+2	-8.235e+2	7.987e+2
Plate 159: Node 447: 12: Az. Acqua [Combination 4]	-1.402e+2	-1.269e+2	-5.560e+1
Plate 159: Node 409: 9: SLU [Combination 1]	7.495e+2	-5.592e+2	1.266e+3
Plate 159: Node 409: 10: SLU Ecc. [Combination 2]	1.446e+2	-3.551e+2	3.698e+2
Plate 159: Node 409: 11: SLE 1 [Combination 3]	5.593e+2	-4.065e+2	9.419e+2
Plate 159: Node 409: 12: Az. Acqua [Combination 4]	-8.472e+1	-1.034e+2	-6.098e+1
Plate 160: Node 417: 9: SLU [Combination 1]	1.024e+3	2.363e+3	1.902e+3
Plate 160: Node 417: 10: SLU Ecc. [Combination 2]	2.601e+2	3.643e+2	5.875e+2
Plate 160: Node 417: 11: SLE 1 [Combination 3]	7.590e+2	1.769e+3	1.415e+3
Plate 160: Node 417: 12: Az. Acqua [Combination 4]	-8.222e+1	-3.266e+2	-6.247e+1
Plate 160: Node 442: 9: SLU [Combination 1]	2.452e+3	2.441e+3	1.768e+3
Plate 160: Node 442: 10: SLU Ecc. [Combination 2]	6.003e+2	2.414e+2	5.344e+2
Plate 160: Node 442: 11: SLE 1 [Combination 3]	1.836e+3	1.832e+3	1.312e+3
Plate 160: Node 442: 12: Az. Acqua [Combination 4]	-1.552e+2	-4.348e+2	-8.126e+1
Plate 160: Node 469: 9: SLU [Combination 1]	1.857e+3	-1.010e+3	7.657e+2
Plate 160: Node 469: 10: SLU Ecc. [Combination 2]	4.323e+2	-5.538e+2	2.004e+2
Plate 160: Node 469: 11: SLE 1 [Combination 3]	1.380e+3	-7.413e+2	5.702e+2
Plate 160: Node 469: 12: Az. Acqua [Combination 4]	-1.772e+2	-1.294e+2	-5.393e+1
Plate 160: Node 447: 9: SLU [Combination 1]	7.934e+2	-1.077e+3	1.026e+3
Plate 160: Node 447: 10: SLU Ecc. [Combination 2]	1.162e+2	-5.512e+2	2.779e+2
Plate 160: Node 447: 11: SLE 1 [Combination 3]	5.936e+2	-7.918e+2	7.632e+2
Plate 160: Node 447: 12: Az. Acqua [Combination 4]	-1.139e+2	-1.143e+2	-6.732e+1
Plate 161: Node 442: 9: SLU [Combination 1]	1.469e+3	2.550e+3	1.714e+3
Plate 161: Node 442: 10: SLU Ecc. [Combination 2]	3.613e+2	3.182e+2	4.831e+2
Plate 161: Node 442: 11: SLE 1 [Combination 3]	1.094e+3	1.910e+3	1.273e+3
Plate 161: Node 442: 12: Az. Acqua [Combination 4]	-1.183e+2	-4.149e+2	-9.694e+1
Plate 161: Node 464: 9: SLU [Combination 1]	2.213e+3	5.672e+3	2.849e+3
Plate 161: Node 464: 10: SLU Ecc. [Combination 2]	5.842e+2	1.250e+3	8.225e+2
Plate 161: Node 464: 11: SLE 1 [Combination 3]	1.646e+3	4.228e+3	2.116e+3
Plate 161: Node 464: 12: Az. Acqua [Combination 4]	-1.515e+2	-5.580e+2	-1.471e+2
Plate 161: Node 491: 9: SLU [Combination 1]	3.071e+3	-3.462e+3	-6.651e+1
Plate 161: Node 491: 10: SLU Ecc. [Combination 2]	8.017e+2	-1.387e+3	-8.442e+1
Plate 161: Node 491: 11: SLE 1 [Combination 3]	2.284e+3	-2.558e+3	-4.736e+1
Plate 161: Node 491: 12: Az. Acqua [Combination 4]	-2.133e+2	-8.658e+1	-4.415e+1
Plate 161: Node 469: 9: SLU [Combination 1]	1.310e+3	-1.400e+3	1.062e+3
Plate 161: Node 469: 10: SLU Ecc. [Combination 2]	2.799e+2	-6.597e+2	2.810e+2
Plate 161: Node 469: 11: SLE 1 [Combination 3]	9.764e+2	-1.031e+3	7.896e+2
Plate 161: Node 469: 12: Az. Acqua [Combination 4]	-1.325e+2	-1.027e+2	-7.565e+1
Plate 162: Node 409: 9: SLU [Combination 1]	6.166e+2	-4.401e+2	1.304e+3
Plate 162: Node 409: 10: SLU Ecc. [Combination 2]	1.036e+2	-3.470e+2	3.408e+2
Plate 162: Node 409: 11: SLE 1 [Combination 3]	4.597e+2	-3.187e+2	9.711e+2
Plate 162: Node 409: 12: Az. Acqua [Combination 4]	-8.206e+1	-1.287e+2	-9.044e+1
Plate 162: Node 447: 9: SLU [Combination 1]	1.308e+3	-3.891e+2	1.266e+3
Plate 162: Node 447: 10: SLU Ecc. [Combination 2]	2.662e+2	-3.789e+2	3.229e+2

Plate 162: Node 447: 11: SLE 1 [Combination 3]	9.756e+2	-2.784e+2	9.426e+2
Plate 162: Node 447: 12: Az. Acqua [Combination 4]	-1.385e+2	-1.619e+2	-9.487e+1
Plate 162: Node 454: 9: SLU [Combination 1]	1.041e+3	-1.567e+3	9.373e+2
Plate 162: Node 454: 10: SLU Ecc. [Combination 2]	1.742e+2	-6.917e+2	2.210e+2
Plate 162: Node 454: 11: SLE 1 [Combination 3]	7.769e+2	-1.155e+3	6.985e+2
Plate 162: Node 454: 12: Az. Acqua [Combination 4]	-1.385e+2	-8.601e+1	-8.304e+1
Plate 162: Node 420: 9: SLU [Combination 1]	5.081e+2	-1.009e+3	1.109e+3
Plate 162: Node 420: 10: SLU Ecc. [Combination 2]	6.131e+1	-4.761e+2	2.764e+2
Plate 162: Node 420: 11: SLE 1 [Combination 3]	3.792e+2	-7.417e+2	8.261e+2
Plate 162: Node 420: 12: Az. Acqua [Combination 4]	-8.602e+1	-7.591e+1	-8.584e+1
Plate 163: Node 447: 9: SLU [Combination 1]	8.403e+2	-4.441e+2	1.320e+3
Plate 163: Node 447: 10: SLU Ecc. [Combination 2]	1.379e+2	-3.827e+2	3.278e+2
Plate 163: Node 447: 11: SLE 1 [Combination 3]	6.286e+2	-3.194e+2	9.826e+2
Plate 163: Node 447: 12: Az. Acqua [Combination 4]	-1.089e+2	-1.498e+2	-1.067e+2
Plate 163: Node 469: 9: SLU [Combination 1]	1.780e+3	-1.053e+3	1.019e+3
Plate 163: Node 469: 10: SLU Ecc. [Combination 2]	4.079e+2	-6.181e+2	2.191e+2
Plate 163: Node 469: 11: SLE 1 [Combination 3]	1.324e+3	-7.709e+2	7.599e+2
Plate 163: Node 469: 12: Az. Acqua [Combination 4]	-1.714e+2	-1.651e+2	-1.036e+2
Plate 163: Node 481: 9: SLU [Combination 1]	1.141e+3	-2.283e+3	5.056e+2
Plate 163: Node 481: 10: SLU Ecc. [Combination 2]	1.974e+2	-9.222e+2	7.242e+1
Plate 163: Node 481: 11: SLE 1 [Combination 3]	8.515e+2	-1.686e+3	3.781e+2
Plate 163: Node 481: 12: Az. Acqua [Combination 4]	-1.479e+2	-6.457e+1	-7.826e+1
Plate 163: Node 454: 9: SLU [Combination 1]	5.208e+2	-1.480e+3	8.505e+2
Plate 163: Node 454: 10: SLU Ecc. [Combination 2]	2.923e+1	-6.534e+2	1.839e+2
Plate 163: Node 454: 11: SLE 1 [Combination 3]	3.898e+2	-1.091e+3	6.340e+2
Plate 163: Node 454: 12: Az. Acqua [Combination 4]	-1.114e+2	-8.117e+1	-8.784e+1
Plate 164: Node 469: 9: SLU [Combination 1]	6.692e+2	-1.008e+3	1.140e+3
Plate 164: Node 469: 10: SLU Ecc. [Combination 2]	7.573e+1	-5.799e+2	2.356e+2
Plate 164: Node 469: 11: SLE 1 [Combination 3]	5.009e+2	-7.379e+2	8.499e+2
Plate 164: Node 469: 12: Az. Acqua [Combination 4]	-1.127e+2	-1.472e+2	-1.243e+2
Plate 164: Node 491: 9: SLU [Combination 1]	2.507e+3	-2.097e+3	1.691e+2
Plate 164: Node 491: 10: SLU Ecc. [Combination 2]	6.499e+2	-8.693e+2	-5.419e+1
Plate 164: Node 491: 11: SLE 1 [Combination 3]	1.865e+3	-1.548e+3	1.286e+2
Plate 164: Node 491: 12: Az. Acqua [Combination 4]	-1.768e+2	-7.224e+1	-8.313e+1
Plate 164: Node 500: 9: SLU [Combination 1]	7.767e+2	-2.814e+3	-3.079e+1
Plate 164: Node 500: 10: SLU Ecc. [Combination 2]	1.280e+2	-1.116e+3	-1.288e+2
Plate 164: Node 500: 11: SLE 1 [Combination 3]	5.790e+2	-2.079e+3	-1.903e+1
Plate 164: Node 500: 12: Az. Acqua [Combination 4]	-1.080e+2	-6.491e+1	-8.308e+1
Plate 164: Node 481: 9: SLU [Combination 1]	6.004e+2	-2.006e+3	4.049e+2
Plate 164: Node 481: 10: SLU Ecc. [Combination 2]	4.218e+1	-8.238e+2	2.915e+1
Plate 164: Node 481: 11: SLE 1 [Combination 3]	4.494e+2	-1.481e+3	3.040e+2
Plate 164: Node 481: 12: Az. Acqua [Combination 4]	-1.219e+2	-6.670e+1	-8.154e+1
Plate 165: Node 420: 9: SLU [Combination 1]	4.962e+2	-1.008e+3	1.051e+3
Plate 165: Node 420: 10: SLU Ecc. [Combination 2]	5.443e+1	-4.930e+2	2.421e+2
Plate 165: Node 420: 11: SLE 1 [Combination 3]	3.705e+2	-7.404e+2	7.837e+2
Plate 165: Node 420: 12: Az. Acqua [Combination 4]	-8.787e+1	-8.808e+1	-9.587e+1
Plate 165: Node 454: 9: SLU [Combination 1]	1.042e+3	-1.484e+3	8.441e+2
Plate 165: Node 454: 10: SLU Ecc. [Combination 2]	1.733e+2	-6.739e+2	1.745e+2
Plate 165: Node 454: 11: SLE 1 [Combination 3]	7.777e+2	-1.093e+3	6.297e+2
Plate 165: Node 454: 12: Az. Acqua [Combination 4]	-1.393e+2	-9.393e+1	-9.180e+1
Plate 165: Node 465: 9: SLU [Combination 1]	5.417e+2	-2.141e+3	5.840e+2
Plate 165: Node 465: 10: SLU Ecc. [Combination 2]	1.479e+1	-8.365e+2	9.425e+1
Plate 165: Node 465: 11: SLE 1 [Combination 3]	4.061e+2	-1.582e+3	4.365e+2
Plate 165: Node 465: 12: Az. Acqua [Combination 4]	-1.257e+2	-4.240e+1	-8.205e+1
Plate 165: Node 430: 9: SLU [Combination 1]	3.163e+2	-1.437e+3	8.045e+2
Plate 165: Node 430: 10: SLU Ecc. [Combination 2]	-1.049e+1	-5.795e+2	1.656e+2
Plate 165: Node 430: 11: SLE 1 [Combination 3]	2.373e+2	-1.060e+3	6.003e+2
Plate 165: Node 430: 12: Az. Acqua [Combination 4]	-8.776e+1	-4.076e+1	-8.727e+1
Plate 166: Node 454: 9: SLU [Combination 1]	5.241e+2	-1.403e+3	7.538e+2
Plate 166: Node 454: 10: SLU Ecc. [Combination 2]	2.993e+1	-6.380e+2	1.364e+2
Plate 166: Node 454: 11: SLE 1 [Combination 3]	3.923e+2	-1.034e+3	5.629e+2
Plate 166: Node 454: 12: Az. Acqua [Combination 4]	-1.115e+2	-8.935e+1	-9.568e+1
Plate 166: Node 481: 9: SLU [Combination 1]	1.160e+3	-2.123e+3	3.666e+2
Plate 166: Node 481: 10: SLU Ecc. [Combination 2]	2.044e+2	-8.762e+2	1.371e+1
Plate 166: Node 481: 11: SLE 1 [Combination 3]	8.660e+2	-1.567e+3	2.754e+2
Plate 166: Node 481: 12: Az. Acqua [Combination 4]	-1.479e+2	-7.266e+1	-8.422e+1
Plate 166: Node 488: 9: SLU [Combination 1]	4.906e+2	-2.718e+3	7.886e+1
Plate 166: Node 488: 10: SLU Ecc. [Combination 2]	-3.393e+0	-1.035e+3	-7.491e+1
Plate 166: Node 488: 11: SLE 1 [Combination 3]	3.683e+2	-2.010e+3	6.179e+1
Plate 166: Node 488: 12: Az. Acqua [Combination 4]	-1.258e+2	-3.456e+1	-7.295e+1
Plate 166: Node 465: 9: SLU [Combination 1]	1.533e+2	-1.990e+3	4.293e+2
Plate 166: Node 465: 10: SLU Ecc. [Combination 2]	-9.574e+1	-7.830e+2	3.992e+1
Plate 166: Node 465: 11: SLE 1 [Combination 3]	1.175e+2	-1.470e+3	3.218e+2
Plate 166: Node 465: 12: Az. Acqua [Combination 4]	-1.049e+2	-4.300e+1	-8.107e+1
Plate 167: Node 481: 9: SLU [Combination 1]	6.307e+2	-1.867e+3	1.927e+2
Plate 167: Node 481: 10: SLU Ecc. [Combination 2]	4.852e+1	-7.806e+2	-4.967e+1
Plate 167: Node 481: 11: SLE 1 [Combination 3]	4.720e+2	-1.378e+3	1.466e+2

Plate 167: Node 481: 12: Az. Acqua [Combination 4]	-1.251e+2	-7.135e+1	-8.408e+1
Plate 167: Node 500: 9: SLU [Combination 1]	8.282e+2	-2.711e+3	-1.925e+2
Plate 167: Node 500: 10: SLU Ecc. [Combination 2]	1.468e+2	-1.048e+3	-1.952e+2
Plate 167: Node 500: 11: SLE 1 [Combination 3]	6.171e+2	-2.004e+3	-1.384e+2
Plate 167: Node 500: 12: Az. Acqua [Combination 4]	-1.081e+2	-4.509e+1	-8.729e+1
Plate 167: Node 513: 9: SLU [Combination 1]	3.407e+2	-3.148e+3	-5.159e+2
Plate 167: Node 513: 10: SLU Ecc. [Combination 2]	-4.588e+1	-1.169e+3	-2.828e+2
Plate 167: Node 513: 11: SLE 1 [Combination 3]	2.569e+2	-2.329e+3	-3.790e+2
Plate 167: Node 513: 12: Az. Acqua [Combination 4]	-1.177e+2	-1.938e+1	-6.737e+1
Plate 167: Node 488: 9: SLU [Combination 1]	-6.066e+1	-2.466e+3	-8.680e+1
Plate 167: Node 488: 10: SLU Ecc. [Combination 2]	-1.683e+2	-9.425e+2	-1.347e+2
Plate 167: Node 488: 11: SLE 1 [Combination 3]	-4.120e+1	-1.823e+3	-6.098e+1
Plate 167: Node 488: 12: Az. Acqua [Combination 4]	-1.018e+2	-3.375e+1	-7.295e+1
Plate 168: Node 430: 9: SLU [Combination 1]	2.960e+2	-1.527e+3	5.678e+2
Plate 168: Node 430: 10: SLU Ecc. [Combination 2]	-2.269e+1	-6.360e+2	7.475e+1
Plate 168: Node 430: 11: SLE 1 [Combination 3]	2.224e+2	-1.127e+3	4.249e+2
Plate 168: Node 430: 12: Az. Acqua [Combination 4]	-9.107e+1	-5.734e+1	-9.112e+1
Plate 168: Node 465: 9: SLU [Combination 1]	5.401e+2	-2.114e+3	3.216e+2
Plate 168: Node 465: 10: SLU Ecc. [Combination 2]	1.230e+1	-8.368e+2	-2.849e+0
Plate 168: Node 465: 11: SLE 1 [Combination 3]	4.051e+2	-1.562e+3	2.421e+2
Plate 168: Node 465: 12: Az. Acqua [Combination 4]	-1.268e+2	-4.887e+1	-8.339e+1
Plate 168: Node 475: 9: SLU [Combination 1]	-3.410e+2	-2.664e+3	-3.201e+1
Plate 168: Node 475: 10: SLU Ecc. [Combination 2]	-2.688e+2	-9.572e+2	-1.113e+2
Plate 168: Node 475: 11: SLE 1 [Combination 3]	-2.488e+2	-1.971e+3	-2.049e+1
Plate 168: Node 475: 12: Az. Acqua [Combination 4]	-1.011e+2	4.627e+0	-7.026e+1
Plate 168: Node 446: 9: SLU [Combination 1]	-2.366e+2	-1.871e+3	2.043e+2
Plate 168: Node 446: 10: SLU Ecc. [Combination 2]	-1.933e+2	-6.773e+2	-3.772e+1
Plate 168: Node 446: 11: SLE 1 [Combination 3]	-1.729e+2	-1.385e+3	1.549e+2
Plate 168: Node 446: 12: Az. Acqua [Combination 4]	-7.629e+1	9.738e-1	-7.799e+1
Plate 169: Node 465: 9: SLU [Combination 1]	1.514e+2	-1.959e+3	1.610e+2
Plate 169: Node 465: 10: SLU Ecc. [Combination 2]	-9.870e+1	-7.814e+2	-5.901e+1
Plate 169: Node 465: 11: SLE 1 [Combination 3]	1.162e+2	-1.447e+3	1.231e+2
Plate 169: Node 465: 12: Az. Acqua [Combination 4]	-1.064e+2	-4.908e+1	-8.233e+1
Plate 169: Node 488: 9: SLU [Combination 1]	5.014e+2	-2.606e+3	-2.037e+2
Plate 169: Node 488: 10: SLU Ecc. [Combination 2]	-1.705e-1	-9.951e+2	-1.788e+2
Plate 169: Node 488: 11: SLE 1 [Combination 3]	3.763e+2	-1.927e+3	-1.475e+2
Plate 169: Node 488: 12: Az. Acqua [Combination 4]	-1.263e+2	-3.520e+1	-7.384e+1
Plate 169: Node 503: 9: SLU [Combination 1]	-5.367e+2	-3.128e+3	-5.158e+2
Plate 169: Node 503: 10: SLU Ecc. [Combination 2]	-3.391e+2	-1.114e+3	-2.676e+2
Plate 169: Node 503: 11: SLE 1 [Combination 3]	-3.939e+2	-2.316e+3	-3.795e+2
Plate 169: Node 503: 12: Az. Acqua [Combination 4]	-1.003e+2	1.288e+1	-5.719e+1
Plate 169: Node 475: 9: SLU [Combination 1]	-6.138e+2	-2.496e+3	-2.015e+2
Plate 169: Node 475: 10: SLU Ecc. [Combination 2]	-3.421e+2	-9.006e+2	-1.677e+2
Plate 169: Node 475: 11: SLE 1 [Combination 3]	-4.518e+2	-1.847e+3	-1.462e+2
Plate 169: Node 475: 12: Az. Acqua [Combination 4]	-8.380e+1	1.753e+0	-6.678e+1
Plate 170: Node 488: 9: SLU [Combination 1]	-4.163e+1	-2.354e+3	-3.482e+2
Plate 170: Node 488: 10: SLU Ecc. [Combination 2]	-1.624e+2	-9.028e+2	-2.344e+2
Plate 170: Node 488: 11: SLE 1 [Combination 3]	-2.708e+1	-1.740e+3	-2.544e+2
Plate 170: Node 488: 12: Az. Acqua [Combination 4]	-1.026e+2	-3.455e+1	-7.592e+1
Plate 170: Node 513: 9: SLU [Combination 1]	3.774e+2	-2.905e+3	-7.620e+2
Plate 170: Node 513: 10: SLU Ecc. [Combination 2]	-3.197e+1	-1.077e+3	-3.740e+2
Plate 170: Node 513: 11: SLE 1 [Combination 3]	2.840e+2	-2.149e+3	-5.612e+2
Plate 170: Node 513: 12: Az. Acqua [Combination 4]	-1.174e+2	-1.671e+1	-6.866e+1
Plate 170: Node 525: 9: SLU [Combination 1]	-6.624e+2	-3.411e+3	-1.026e+3
Plate 170: Node 525: 10: SLU Ecc. [Combination 2]	-3.794e+2	-1.197e+3	-4.371e+2
Plate 170: Node 525: 11: SLE 1 [Combination 3]	-4.871e+2	-2.526e+3	-7.576e+2
Plate 170: Node 525: 12: Az. Acqua [Combination 4]	-9.673e+1	2.610e+1	-4.658e+1
Plate 170: Node 503: 9: SLU [Combination 1]	-8.610e+2	-2.889e+3	-6.668e+2
Plate 170: Node 503: 10: SLU Ecc. [Combination 2]	-4.310e+2	-1.032e+3	-3.209e+2
Plate 170: Node 503: 11: SLE 1 [Combination 3]	-6.349e+2	-2.139e+3	-4.914e+2
Plate 170: Node 503: 12: Az. Acqua [Combination 4]	-8.275e+1	9.790e+0	-5.614e+1
Plate 171: Node 446: 9: SLU [Combination 1]	-2.848e+2	-2.067e+3	-1.541e+2
Plate 171: Node 446: 10: SLU Ecc. [Combination 2]	-2.144e+2	-7.694e+2	-1.657e+2
Plate 171: Node 446: 11: SLE 1 [Combination 3]	-2.083e+2	-1.528e+3	-1.106e+2
Plate 171: Node 446: 12: Az. Acqua [Combination 4]	-7.901e+1	-1.493e+1	-7.717e+1
Plate 171: Node 475: 9: SLU [Combination 1]	-3.514e+2	-2.682e+3	-3.781e+2
Plate 171: Node 475: 10: SLU Ecc. [Combination 2]	-2.740e+2	-9.730e+2	-2.336e+2
Plate 171: Node 475: 11: SLE 1 [Combination 3]	-2.565e+2	-1.985e+3	-2.770e+2
Plate 171: Node 475: 12: Az. Acqua [Combination 4]	-1.019e+2	-1.063e+0	-6.802e+1
Plate 171: Node 490: 9: SLU [Combination 1]	-1.009e+3	-2.715e+3	-5.739e+2
Plate 171: Node 490: 10: SLU Ecc. [Combination 2]	-4.788e+2	-9.408e+2	-2.906e+2
Plate 171: Node 490: 11: SLE 1 [Combination 3]	-7.444e+2	-2.011e+3	-4.225e+2
Plate 171: Node 490: 12: Az. Acqua [Combination 4]	-7.903e+1	2.860e+1	-5.881e+1
Plate 171: Node 455: 9: SLU [Combination 1]	-7.106e+2	-2.006e+3	-3.845e+2
Plate 171: Node 455: 10: SLU Ecc. [Combination 2]	-3.428e+2	-6.969e+2	-2.348e+2
Plate 171: Node 455: 11: SLE 1 [Combination 3]	-5.246e+2	-1.486e+3	-2.819e+2
Plate 171: Node 455: 12: Az. Acqua [Combination 4]	-6.073e+1	2.077e+1	-6.742e+1

Plate 172: Node 475: 9: SLU [Combination 1]	-6.238e+2	-2.516e+3	-5.439e+2
Plate 172: Node 475: 10: SLU Ecc. [Combination 2]	-3.476e+2	-9.169e+2	-2.890e+2
Plate 172: Node 475: 11: SLE 1 [Combination 3]	-4.592e+2	-1.862e+3	-3.999e+2
Plate 172: Node 475: 12: Az. Acqua [Combination 4]	-8.495e+1	-3.684e+0	-6.483e+1
Plate 172: Node 503: 9: SLU [Combination 1]	-5.217e+2	-3.029e+3	-8.241e+2
Plate 172: Node 503: 10: SLU Ecc. [Combination 2]	-3.350e+2	-1.084e+3	-3.780e+2
Plate 172: Node 503: 11: SLE 1 [Combination 3]	-3.827e+2	-2.243e+3	-6.079e+2
Plate 172: Node 503: 12: Az. Acqua [Combination 4]	-1.013e+2	8.567e+0	-5.614e+1
Plate 172: Node 518: 9: SLU [Combination 1]	-1.204e+3	-3.024e+3	-9.133e+2
Plate 172: Node 518: 10: SLU Ecc. [Combination 2]	-5.501e+2	-1.034e+3	-3.911e+2
Plate 172: Node 518: 11: SLE 1 [Combination 3]	-8.894e+2	-2.240e+3	-6.746e+2
Plate 172: Node 518: 12: Az. Acqua [Combination 4]	-7.878e+1	4.138e+1	-4.322e+1
Plate 172: Node 490: 9: SLU [Combination 1]	-1.091e+3	-2.576e+3	-7.092e+2
Plate 172: Node 490: 10: SLU Ecc. [Combination 2]	-4.874e+2	-8.967e+2	-3.328e+2
Plate 172: Node 490: 11: SLE 1 [Combination 3]	-8.064e+2	-1.908e+3	-5.229e+2
Plate 172: Node 490: 12: Az. Acqua [Combination 4]	-6.426e+1	2.430e+1	-5.410e+1
Plate 173: Node 503: 9: SLU [Combination 1]	-8.480e+2	-2.791e+3	-9.718e+2
Plate 173: Node 503: 10: SLU Ecc. [Combination 2]	-4.272e+2	-1.003e+3	-4.298e+2
Plate 173: Node 503: 11: SLE 1 [Combination 3]	-6.252e+2	-2.066e+3	-7.173e+2
Plate 173: Node 503: 12: Az. Acqua [Combination 4]	-8.346e+1	5.231e+0	-5.495e+1
Plate 173: Node 525: 9: SLU [Combination 1]	-6.097e+2	-3.109e+3	-1.290e+3
Plate 173: Node 525: 10: SLU Ecc. [Combination 2]	-3.607e+2	-1.091e+3	-5.314e+2
Plate 173: Node 525: 11: SLE 1 [Combination 3]	-4.481e+2	-2.303e+3	-9.533e+2
Plate 173: Node 525: 12: Az. Acqua [Combination 4]	-9.706e+1	2.365e+1	-4.536e+1
Plate 173: Node 538: 9: SLU [Combination 1]	-1.299e+3	-3.087e+3	-1.251e+3
Plate 173: Node 538: 10: SLU Ecc. [Combination 2]	-5.793e+2	-1.038e+3	-4.931e+2
Plate 173: Node 538: 11: SLE 1 [Combination 3]	-9.594e+2	-2.288e+3	-9.257e+2
Plate 173: Node 538: 12: Az. Acqua [Combination 4]	-7.530e+1	5.443e+1	-2.884e+1
Plate 173: Node 518: 9: SLU [Combination 1]	-1.284e+3	-2.834e+3	-1.043e+3
Plate 173: Node 518: 10: SLU Ecc. [Combination 2]	-5.536e+2	-9.731e+2	-4.345e+2
Plate 173: Node 518: 11: SLE 1 [Combination 3]	-9.495e+2	-2.099e+3	-7.711e+2
Plate 173: Node 518: 12: Az. Acqua [Combination 4]	-6.117e+1	3.602e+1	-4.056e+1
Plate 174: Node 455: 9: SLU [Combination 1]	-7.591e+2	-2.228e+3	-7.168e+2
Plate 174: Node 455: 10: SLU Ecc. [Combination 2]	-3.638e+2	-7.952e+2	-3.486e+2
Plate 174: Node 455: 11: SLE 1 [Combination 3]	-5.603e+2	-1.649e+3	-5.281e+2
Plate 174: Node 455: 12: Az. Acqua [Combination 4]	-6.316e+1	8.054e+0	-6.330e+1
Plate 174: Node 490: 9: SLU [Combination 1]	-1.027e+3	-2.788e+3	-8.578e+2
Plate 174: Node 490: 10: SLU Ecc. [Combination 2]	-4.860e+2	-9.714e+2	-3.858e+2
Plate 174: Node 490: 11: SLE 1 [Combination 3]	-7.577e+2	-2.065e+3	-6.330e+2
Plate 174: Node 490: 12: Az. Acqua [Combination 4]	-7.948e+1	2.616e+1	-5.355e+1
Plate 174: Node 501: 9: SLU [Combination 1]	-1.371e+3	-2.431e+3	-9.267e+2
Plate 174: Node 501: 10: SLU Ecc. [Combination 2]	-5.815e+2	-8.116e+2	-3.979e+2
Plate 174: Node 501: 11: SLE 1 [Combination 3]	-1.014e+3	-1.801e+3	-6.844e+2
Plate 174: Node 501: 12: Az. Acqua [Combination 4]	-5.883e+1	4.674e+1	-4.510e+1
Plate 174: Node 466: 9: SLU [Combination 1]	-9.432e+2	-1.919e+3	-8.439e+2
Plate 174: Node 466: 10: SLU Ecc. [Combination 2]	-4.038e+2	-6.451e+2	-3.812e+2
Plate 174: Node 466: 11: SLE 1 [Combination 3]	-6.976e+2	-1.422e+3	-6.227e+2
Plate 174: Node 466: 12: Az. Acqua [Combination 4]	-4.391e+1	3.416e+1	-5.447e+1
Plate 175: Node 490: 9: SLU [Combination 1]	-1.112e+3	-2.650e+3	-9.879e+2
Plate 175: Node 490: 10: SLU Ecc. [Combination 2]	-4.954e+2	-9.276e+2	-4.263e+2
Plate 175: Node 490: 11: SLE 1 [Combination 3]	-8.213e+2	-1.963e+3	-7.295e+2
Plate 175: Node 490: 12: Az. Acqua [Combination 4]	-6.469e+1	2.188e+1	-4.891e+1
Plate 175: Node 518: 9: SLU [Combination 1]	-1.205e+3	-2.991e+3	-1.153e+3
Plate 175: Node 518: 10: SLU Ecc. [Combination 2]	-5.514e+2	-1.029e+3	-4.721e+2
Plate 175: Node 518: 11: SLE 1 [Combination 3]	-8.894e+2	-2.216e+3	-8.523e+2
Plate 175: Node 518: 12: Az. Acqua [Combination 4]	-7.971e+1	3.652e+1	-3.902e+1
Plate 175: Node 530: 9: SLU [Combination 1]	-1.551e+3	-2.507e+3	-1.036e+3
Plate 175: Node 530: 10: SLU Ecc. [Combination 2]	-6.457e+2	-8.160e+2	-4.124e+2
Plate 175: Node 530: 11: SLE 1 [Combination 3]	-1.147e+3	-1.858e+3	-7.659e+2
Plate 175: Node 530: 12: Az. Acqua [Combination 4]	-5.783e+1	6.231e+1	-2.761e+1
Plate 175: Node 501: 9: SLU [Combination 1]	-1.204e+3	-2.343e+3	-1.003e+3
Plate 175: Node 501: 10: SLU Ecc. [Combination 2]	-4.999e+2	-7.871e+2	-4.177e+2
Plate 175: Node 501: 11: SLE 1 [Combination 3]	-8.907e+2	-1.736e+3	-7.408e+2
Plate 175: Node 501: 12: Az. Acqua [Combination 4]	-4.415e+1	4.163e+1	-3.969e+1
Plate 176: Node 518: 9: SLU [Combination 1]	-1.285e+3	-2.803e+3	-1.280e+3
Plate 176: Node 518: 10: SLU Ecc. [Combination 2]	-5.552e+2	-9.688e+2	-5.142e+2
Plate 176: Node 518: 11: SLE 1 [Combination 3]	-9.500e+2	-2.077e+3	-9.461e+2
Plate 176: Node 518: 12: Az. Acqua [Combination 4]	-6.215e+1	3.119e+1	-3.635e+1
Plate 176: Node 538: 9: SLU [Combination 1]	-1.257e+3	-2.833e+3	-1.464e+3
Plate 176: Node 538: 10: SLU Ecc. [Combination 2]	-5.653e+2	-9.509e+2	-5.655e+2
Plate 176: Node 538: 11: SLE 1 [Combination 3]	-9.285e+2	-2.099e+3	-1.083e+3
Plate 176: Node 538: 12: Az. Acqua [Combination 4]	-7.611e+1	5.057e+1	-2.551e+1
Plate 176: Node 555: 9: SLU [Combination 1]	-1.621e+3	-2.285e+3	-1.125e+3
Plate 176: Node 555: 10: SLU Ecc. [Combination 2]	-6.670e+2	-7.137e+2	-4.206e+2
Plate 176: Node 555: 11: SLE 1 [Combination 3]	-1.199e+3	-1.695e+3	-8.326e+2
Plate 176: Node 555: 12: Az. Acqua [Combination 4]	-5.501e+1	7.696e+1	-1.068e+1
Plate 176: Node 530: 9: SLU [Combination 1]	-1.299e+3	-2.393e+3	-1.133e+3

Plate 176: Node 530: 10: SLU Ecc. [Combination 2]	-5.283e+2	-7.840e+2	-4.429e+2
Plate 176: Node 530: 11: SLE 1 [Combination 3]	-9.613e+2	-1.774e+3	-8.384e+2
Plate 176: Node 530: 12: Az. Acqua [Combination 4]	-3.979e+1	5.569e+1	-2.406e+1
Plate 177: Node 466: 9: SLU [Combination 1]	-9.874e+2	-2.124e+3	-1.103e+3
Plate 177: Node 466: 10: SLU Ecc. [Combination 2]	-4.227e+2	-7.340e+2	-4.668e+2
Plate 177: Node 466: 11: SLE 1 [Combination 3]	-7.303e+2	-1.573e+3	-8.148e+2
Plate 177: Node 466: 12: Az. Acqua [Combination 4]	-4.588e+1	2.427e+1	-4.881e+1
Plate 177: Node 501: 9: SLU [Combination 1]	-1.395e+3	-2.533e+3	-1.126e+3
Plate 177: Node 501: 10: SLU Ecc. [Combination 2]	-5.906e+2	-8.503e+2	-4.607e+2
Plate 177: Node 501: 11: SLE 1 [Combination 3]	-1.032e+3	-1.877e+3	-8.325e+2
Plate 177: Node 501: 12: Az. Acqua [Combination 4]	-5.906e+1	4.565e+1	-3.853e+1
Plate 177: Node 515: 9: SLU [Combination 1]	-1.416e+3	-1.743e+3	-1.047e+3
Plate 177: Node 515: 10: SLU Ecc. [Combination 2]	-5.705e+2	-5.377e+2	-4.192e+2
Plate 177: Node 515: 11: SLE 1 [Combination 3]	-1.048e+3	-1.292e+3	-7.744e+2
Plate 177: Node 515: 12: Az. Acqua [Combination 4]	-3.940e+1	6.322e+1	-3.007e+1
Plate 177: Node 474: 9: SLU [Combination 1]	-8.414e+2	-1.524e+3	-1.120e+3
Plate 177: Node 474: 10: SLU Ecc. [Combination 2]	-3.433e+2	-4.833e+2	-4.598e+2
Plate 177: Node 474: 11: SLE 1 [Combination 3]	-6.231e+2	-1.130e+3	-8.280e+2
Plate 177: Node 474: 12: Az. Acqua [Combination 4]	-2.658e+1	4.637e+1	-4.018e+1
Plate 178: Node 501: 9: SLU [Combination 1]	-1.229e+3	-2.448e+3	-1.197e+3
Plate 178: Node 501: 10: SLU Ecc. [Combination 2]	-5.091e+2	-8.264e+2	-4.786e+2
Plate 178: Node 501: 11: SLE 1 [Combination 3]	-9.090e+2	-1.814e+3	-8.850e+2
Plate 178: Node 501: 12: Az. Acqua [Combination 4]	-4.435e+1	4.052e+1	-3.309e+1
Plate 178: Node 530: 9: SLU [Combination 1]	-1.565e+3	-2.547e+3	-1.204e+3
Plate 178: Node 530: 10: SLU Ecc. [Combination 2]	-6.519e+2	-8.367e+2	-4.658e+2
Plate 178: Node 530: 11: SLE 1 [Combination 3]	-1.157e+3	-1.888e+3	-8.905e+2
Plate 178: Node 530: 12: Az. Acqua [Combination 4]	-5.872e+1	5.782e+1	-2.232e+1
Plate 178: Node 541: 9: SLU [Combination 1]	-1.582e+3	-1.553e+3	-8.745e+2
Plate 178: Node 541: 10: SLU Ecc. [Combination 2]	-6.283e+2	-4.420e+2	-3.299e+2
Plate 178: Node 541: 11: SLE 1 [Combination 3]	-1.171e+3	-1.152e+3	-6.472e+2
Plate 178: Node 541: 12: Az. Acqua [Combination 4]	-3.780e+1	8.103e+1	-1.128e+1
Plate 178: Node 515: 9: SLU [Combination 1]	-9.142e+2	-1.710e+3	-1.059e+3
Plate 178: Node 515: 10: SLU Ecc. [Combination 2]	-3.663e+2	-5.335e+2	-4.154e+2
Plate 178: Node 515: 11: SLE 1 [Combination 3]	-6.770e+2	-1.268e+3	-7.834e+2
Plate 178: Node 515: 12: Az. Acqua [Combination 4]	-2.394e+1	5.775e+1	-2.430e+1
Plate 179: Node 530: 9: SLU [Combination 1]	-1.310e+3	-2.436e+3	-1.299e+3
Plate 179: Node 530: 10: SLU Ecc. [Combination 2]	-5.336e+2	-8.058e+2	-4.953e+2
Plate 179: Node 530: 11: SLE 1 [Combination 3]	-9.695e+2	-1.805e+3	-9.610e+2
Plate 179: Node 530: 12: Az. Acqua [Combination 4]	-4.067e+1	5.121e+1	-1.879e+1
Plate 179: Node 555: 9: SLU [Combination 1]	-1.594e+3	-2.126e+3	-1.289e+3
Plate 179: Node 555: 10: SLU Ecc. [Combination 2]	-6.583e+2	-6.624e+2	-4.743e+2
Plate 179: Node 555: 11: SLE 1 [Combination 3]	-1.179e+3	-1.577e+3	-9.544e+2
Plate 179: Node 555: 12: Az. Acqua [Combination 4]	-5.595e+1	7.215e+1	-6.533e+0
Plate 179: Node 563: 9: SLU [Combination 1]	-1.642e+3	-1.078e+3	-6.881e+2
Plate 179: Node 563: 10: SLU Ecc. [Combination 2]	-6.455e+2	-2.461e+2	-2.357e+2
Plate 179: Node 563: 11: SLE 1 [Combination 3]	-1.215e+3	-8.009e+2	-5.098e+2
Plate 179: Node 563: 12: Az. Acqua [Combination 4]	-3.510e+1	9.670e+1	7.351e+0
Plate 179: Node 541: 9: SLU [Combination 1]	-9.170e+2	-1.516e+3	-9.457e+2
Plate 179: Node 541: 10: SLU Ecc. [Combination 2]	-3.591e+2	-4.390e+2	-3.504e+2
Plate 179: Node 541: 11: SLE 1 [Combination 3]	-6.789e+2	-1.125e+3	-7.001e+2
Plate 179: Node 541: 12: Az. Acqua [Combination 4]	-1.844e+1	7.377e+1	-7.385e+0
Plate 180: Node 474: 9: SLU [Combination 1]	-8.786e+2	-1.691e+3	-1.293e+3
Plate 180: Node 474: 10: SLU Ecc. [Combination 2]	-3.592e+2	-5.556e+2	-5.130e+2
Plate 180: Node 474: 11: SLE 1 [Combination 3]	-6.506e+2	-1.253e+3	-9.560e+2
Plate 180: Node 474: 12: Az. Acqua [Combination 4]	-2.814e+1	3.877e+1	-3.373e+1
Plate 180: Node 515: 9: SLU [Combination 1]	-1.449e+3	-1.875e+3	-1.183e+3
Plate 180: Node 515: 10: SLU Ecc. [Combination 2]	-5.824e+2	-5.856e+2	-4.586e+2
Plate 180: Node 515: 11: SLE 1 [Combination 3]	-1.072e+3	-1.390e+3	-8.752e+2
Plate 180: Node 515: 12: Az. Acqua [Combination 4]	-3.953e+1	6.290e+1	-2.330e+1
Plate 180: Node 523: 9: SLU [Combination 1]	-1.197e+3	-5.191e+2	-9.120e+2
Plate 180: Node 523: 10: SLU Ecc. [Combination 2]	-4.653e+2	-6.790e+1	-3.465e+2
Plate 180: Node 523: 11: SLE 1 [Combination 3]	-8.867e+2	-3.870e+2	-6.749e+2
Plate 180: Node 523: 12: Az. Acqua [Combination 4]	-2.108e+1	8.084e+1	-1.413e+1
Plate 180: Node 487: 9: SLU [Combination 1]	-3.402e+2	-6.569e+2	-1.183e+3
Plate 180: Node 487: 10: SLU Ecc. [Combination 2]	-1.372e+2	-1.489e+2	-4.596e+2
Plate 180: Node 487: 11: SLE 1 [Combination 3]	-2.528e+2	-4.879e+2	-8.748e+2
Plate 180: Node 487: 12: Az. Acqua [Combination 4]	-9.007e+0	5.956e+1	-2.491e+1
Plate 181: Node 515: 9: SLU [Combination 1]	-9.423e+2	-1.846e+3	-1.190e+3
Plate 181: Node 515: 10: SLU Ecc. [Combination 2]	-3.765e+2	-5.827e+2	-4.530e+2
Plate 181: Node 515: 11: SLE 1 [Combination 3]	-6.978e+2	-1.368e+3	-8.805e+2
Plate 181: Node 515: 12: Az. Acqua [Combination 4]	-2.399e+1	5.736e+1	-1.750e+1
Plate 181: Node 541: 9: SLU [Combination 1]	-1.613e+3	-1.691e+3	-1.013e+3
Plate 181: Node 541: 10: SLU Ecc. [Combination 2]	-6.407e+2	-4.980e+2	-3.729e+2
Plate 181: Node 541: 11: SLE 1 [Combination 3]	-1.194e+3	-1.255e+3	-7.502e+2
Plate 181: Node 541: 12: Az. Acqua [Combination 4]	-3.864e+1	7.672e+1	-6.051e+0
Plate 181: Node 554: 9: SLU [Combination 1]	-1.372e+3	-1.268e+2	-4.780e+2
Plate 181: Node 554: 10: SLU Ecc. [Combination 2]	-5.246e+2	1.030e+2	-1.625e+2

Plate 181: Node 554: 11: SLE 1 [Combination 3]	-1.015e+3	-9.684e+1	-3.541e+2
Plate 181: Node 554: 12: Az. Acqua [Combination 4]	-1.879e+1	9.969e+1	4.822e+0
Plate 181: Node 523: 9: SLU [Combination 1]	-2.141e+2	-4.975e+2	-9.004e+2
Plate 181: Node 523: 10: SLU Ecc. [Combination 2]	-8.422e+1	-6.696e+1	-3.349e+2
Plate 181: Node 523: 11: SLE 1 [Combination 3]	-1.592e+2	-3.708e+2	-6.665e+2
Plate 181: Node 523: 12: Az. Acqua [Combination 4]	-3.926e+0	7.578e+1	-8.744e+0
Plate 182: Node 541: 9: SLU [Combination 1]	-9.410e+2	-1.658e+3	-1.084e+3
Plate 182: Node 541: 10: SLU Ecc. [Combination 2]	-3.688e+2	-4.961e+2	-3.931e+2
Plate 182: Node 541: 11: SLE 1 [Combination 3]	-6.967e+2	-1.230e+3	-8.029e+2
Plate 182: Node 541: 12: Az. Acqua [Combination 4]	-1.923e+1	6.948e+1	-2.152e+0
Plate 182: Node 563: 9: SLU [Combination 1]	-1.634e+3	-1.052e+3	-8.308e+2
Plate 182: Node 563: 10: SLU Ecc. [Combination 2]	-6.441e+2	-2.444e+2	-2.815e+2
Plate 182: Node 563: 11: SLE 1 [Combination 3]	-1.209e+3	-7.814e+2	-6.156e+2
Plate 182: Node 563: 12: Az. Acqua [Combination 4]	-3.617e+1	9.106e+1	1.150e+1
Plate 182: Node 576: 9: SLU [Combination 1]	-1.421e+3	4.452e+2	-5.038e+1
Plate 182: Node 576: 10: SLU Ecc. [Combination 2]	-5.376e+2	3.336e+2	2.058e+1
Plate 182: Node 576: 11: SLE 1 [Combination 3]	-1.052e+3	3.265e+2	-3.796e+1
Plate 182: Node 576: 12: Az. Acqua [Combination 4]	-1.608e+1	1.147e+2	2.429e+1
Plate 182: Node 554: 9: SLU [Combination 1]	-1.516e+2	-1.225e+2	-5.675e+2
Plate 182: Node 554: 10: SLU Ecc. [Combination 2]	-4.987e+1	9.460e+1	-1.901e+2
Plate 182: Node 554: 11: SLE 1 [Combination 3]	-1.126e+2	-9.349e+1	-4.205e+2
Plate 182: Node 554: 12: Az. Acqua [Combination 4]	3.140e+0	9.259e+1	8.428e+0
Plate 183: Node 487: 9: SLU [Combination 1]	-3.668e+2	-7.650e+2	-1.278e+3
Plate 183: Node 487: 10: SLU Ecc. [Combination 2]	-1.485e+2	-1.958e+2	-4.843e+2
Plate 183: Node 487: 11: SLE 1 [Combination 3]	-2.725e+2	-5.681e+2	-9.459e+2
Plate 183: Node 487: 12: Az. Acqua [Combination 4]	-9.981e+0	5.504e+1	-1.811e+1
Plate 183: Node 523: 9: SLU [Combination 1]	-1.239e+3	-6.962e+2	-1.046e+3
Plate 183: Node 523: 10: SLU Ecc. [Combination 2]	-4.802e+2	-1.314e+2	-3.862e+2
Plate 183: Node 523: 11: SLE 1 [Combination 3]	-9.172e+2	-5.179e+2	-7.744e+2
Plate 183: Node 523: 12: Az. Acqua [Combination 4]	-2.118e+1	8.073e+1	-7.969e+0
Plate 183: Node 532: 9: SLU [Combination 1]	-7.263e+2	1.414e+3	-5.616e+2
Plate 183: Node 532: 10: SLU Ecc. [Combination 2]	-2.708e+2	6.640e+2	-1.949e+2
Plate 183: Node 532: 11: SLE 1 [Combination 3]	-5.383e+2	1.044e+3	-4.159e+2
Plate 183: Node 532: 12: Az. Acqua [Combination 4]	-3.955e+0	1.011e+2	1.991e+0
Plate 183: Node 494: 9: SLU [Combination 1]	4.849e+2	9.803e+2	-1.008e+3
Plate 183: Node 494: 10: SLU Ecc. [Combination 2]	1.861e+2	4.688e+2	-3.724e+2
Plate 183: Node 494: 11: SLE 1 [Combination 3]	3.573e+2	7.234e+2	-7.460e+2
Plate 183: Node 494: 12: Az. Acqua [Combination 4]	8.140e+0	7.649e+1	-9.026e+0
Plate 184: Node 523: 9: SLU [Combination 1]	-2.508e+2	-6.781e+2	-1.037e+3
Plate 184: Node 523: 10: SLU Ecc. [Combination 2]	-9.744e+1	-1.318e+2	-3.756e+2
Plate 184: Node 523: 11: SLE 1 [Combination 3]	-1.863e+2	-5.043e+2	-7.676e+2
Plate 184: Node 523: 12: Az. Acqua [Combination 4]	-3.996e+0	7.561e+1	-2.635e+0
Plate 184: Node 554: 9: SLU [Combination 1]	-1.425e+3	-3.987e+2	-6.782e+2
Plate 184: Node 554: 10: SLU Ecc. [Combination 2]	-5.452e+2	-1.189e+0	-2.295e+2
Plate 184: Node 554: 11: SLE 1 [Combination 3]	-1.055e+3	-2.981e+2	-5.025e+2
Plate 184: Node 554: 12: Az. Acqua [Combination 4]	-1.966e+1	9.543e+1	8.779e+0
Plate 184: Node 561: 9: SLU [Combination 1]	-8.927e+2	1.847e+3	5.563e+0
Plate 184: Node 561: 10: SLU Ecc. [Combination 2]	-3.229e+2	8.512e+2	3.441e+1
Plate 184: Node 561: 11: SLE 1 [Combination 3]	-6.612e+2	1.365e+3	3.589e+0
Plate 184: Node 561: 12: Az. Acqua [Combination 4]	-2.599e-1	1.211e+2	1.982e+1
Plate 184: Node 532: 9: SLU [Combination 1]	7.160e+2	1.483e+3	-5.891e+2
Plate 184: Node 532: 10: SLU Ecc. [Combination 2]	2.776e+2	6.836e+2	-1.994e+2
Plate 184: Node 532: 11: SLE 1 [Combination 3]	5.293e+2	1.095e+3	-4.364e+2
Plate 184: Node 532: 12: Az. Acqua [Combination 4]	1.422e+1	9.693e+1	6.478e+0
Plate 185: Node 554: 9: SLU [Combination 1]	-1.956e+2	-3.990e+2	-7.649e+2
Plate 185: Node 554: 10: SLU Ecc. [Combination 2]	-6.674e+1	-1.127e+1	-2.557e+2
Plate 185: Node 554: 11: SLE 1 [Combination 3]	-1.451e+2	-2.980e+2	-5.668e+2
Plate 185: Node 554: 12: Az. Acqua [Combination 4]	2.425e+0	8.825e+1	1.251e+1
Plate 185: Node 576: 9: SLU [Combination 1]	-1.444e+3	2.688e+2	-2.282e+2
Plate 185: Node 576: 10: SLU Ecc. [Combination 2]	-5.477e+2	2.595e+2	-3.938e+1
Plate 185: Node 576: 11: SLE 1 [Combination 3]	-1.069e+3	1.961e+2	-1.697e+2
Plate 185: Node 576: 12: Az. Acqua [Combination 4]	-1.735e+1	1.076e+2	2.733e+1
Plate 185: Node 582: 9: SLU [Combination 1]	-9.592e+2	2.159e+3	5.601e+2
Plate 185: Node 582: 10: SLU Ecc. [Combination 2]	-3.439e+2	9.807e+2	2.626e+2
Plate 185: Node 582: 11: SLE 1 [Combination 3]	-7.105e+2	1.595e+3	4.140e+2
Plate 185: Node 582: 12: Az. Acqua [Combination 4]	1.396e+0	1.312e+2	3.797e+1
Plate 185: Node 561: 9: SLU [Combination 1]	8.583e+2	1.884e+3	-1.462e+2
Plate 185: Node 561: 10: SLU Ecc. [Combination 2]	3.481e+2	8.569e+2	-1.721e+1
Plate 185: Node 561: 11: SLE 1 [Combination 3]	6.351e+2	1.392e+3	-1.088e+2
Plate 185: Node 561: 12: Az. Acqua [Combination 4]	2.413e+1	1.156e+2	2.212e+1
Plate 186: Node 494: 9: SLU [Combination 1]	4.774e+2	8.871e+2	-1.032e+3
Plate 186: Node 494: 10: SLU Ecc. [Combination 2]	1.825e+2	4.303e+2	-3.728e+2
Plate 186: Node 494: 11: SLE 1 [Combination 3]	3.520e+2	6.550e+2	-7.641e+2
Plate 186: Node 494: 12: Az. Acqua [Combination 4]	7.472e+0	7.316e+1	-3.869e+0
Plate 186: Node 532: 9: SLU [Combination 1]	-7.455e+2	1.247e+3	-7.009e+2
Plate 186: Node 532: 10: SLU Ecc. [Combination 2]	-2.775e+2	6.046e+2	-2.403e+2
Plate 186: Node 532: 11: SLE 1 [Combination 3]	-5.525e+2	9.203e+2	-5.191e+2

Plate 186: Node 532: 12: Az. Acqua [Combination 4]	-3.886e+0	1.015e+2	5.944e+0
Plate 186: Node 535: 9: SLU [Combination 1]	-5.187e+2	2.611e+3	-3.568e+2
Plate 186: Node 535: 10: SLU Ecc. [Combination 2]	-1.877e+2	1.114e+3	-1.066e+2
Plate 186: Node 535: 11: SLE 1 [Combination 3]	-3.849e+2	1.930e+3	-2.644e+2
Plate 186: Node 535: 12: Az. Acqua [Combination 4]	3.131e+0	1.122e+2	1.154e+1
Plate 186: Node 499: 9: SLU [Combination 1]	1.064e+3	2.139e+3	-8.365e+2
Plate 186: Node 499: 10: SLU Ecc. [Combination 2]	4.085e+2	9.016e+2	-2.945e+2
Plate 186: Node 499: 11: SLE 1 [Combination 3]	7.867e+2	1.581e+3	-6.194e+2
Plate 186: Node 499: 12: Az. Acqua [Combination 4]	1.666e+1	8.451e+1	9.086e-1
Plate 187: Node 532: 9: SLU [Combination 1]	6.942e+2	1.319e+3	-7.313e+2
Plate 187: Node 532: 10: SLU Ecc. [Combination 2]	2.702e+2	6.256e+2	-2.454e+2
Plate 187: Node 532: 11: SLE 1 [Combination 3]	5.132e+2	9.743e+2	-5.419e+2
Plate 187: Node 532: 12: Az. Acqua [Combination 4]	1.438e+1	9.725e+1	1.069e+1
Plate 187: Node 561: 9: SLU [Combination 1]	-9.424e+2	1.527e+3	-2.446e+2
Plate 187: Node 561: 10: SLU Ecc. [Combination 2]	-3.417e+2	7.305e+2	-5.417e+1
Plate 187: Node 561: 11: SLE 1 [Combination 3]	-6.981e+2	1.127e+3	-1.816e+2
Plate 187: Node 561: 12: Az. Acqua [Combination 4]	-8.585e-1	1.178e+2	2.133e+1
Plate 187: Node 565: 9: SLU [Combination 1]	-7.171e+2	2.937e+3	1.685e+2
Plate 187: Node 565: 10: SLU Ecc. [Combination 2]	-2.502e+2	1.265e+3	1.055e+2
Plate 187: Node 565: 11: SLE 1 [Combination 3]	-5.310e+2	2.171e+3	1.241e+2
Plate 187: Node 565: 12: Az. Acqua [Combination 4]	6.335e+0	1.330e+2	2.795e+1
Plate 187: Node 535: 9: SLU [Combination 1]	1.341e+3	2.788e+3	-4.769e+2
Plate 187: Node 535: 10: SLU Ecc. [Combination 2]	5.203e+2	1.176e+3	-1.468e+2
Plate 187: Node 535: 11: SLE 1 [Combination 3]	9.921e+2	2.062e+3	-3.536e+2
Plate 187: Node 535: 12: Az. Acqua [Combination 4]	2.439e+1	1.092e+2	1.512e+1
Plate 188: Node 561: 9: SLU [Combination 1]	7.997e+2	1.571e+3	-4.029e+2
Plate 188: Node 561: 10: SLU Ecc. [Combination 2]	3.260e+2	7.387e+2	-1.079e+2
Plate 188: Node 561: 11: SLE 1 [Combination 3]	5.917e+2	1.160e+3	-2.990e+2
Plate 188: Node 561: 12: Az. Acqua [Combination 4]	2.349e+1	1.124e+2	2.362e+1
Plate 188: Node 582: 9: SLU [Combination 1]	-1.012e+3	1.852e+3	3.400e+2
Plate 188: Node 582: 10: SLU Ecc. [Combination 2]	-3.652e+2	8.598e+2	1.828e+2
Plate 188: Node 582: 11: SLE 1 [Combination 3]	-7.498e+2	1.369e+3	2.510e+2
Plate 188: Node 582: 12: Az. Acqua [Combination 4]	7.011e-2	1.245e+2	3.797e+1
Plate 188: Node 584: 9: SLU [Combination 1]	-7.985e+2	2.923e+3	7.140e+2
Plate 188: Node 584: 10: SLU Ecc. [Combination 2]	-2.814e+2	1.266e+3	3.268e+2
Plate 188: Node 584: 11: SLE 1 [Combination 3]	-5.912e+2	2.162e+3	5.278e+2
Plate 188: Node 584: 12: Az. Acqua [Combination 4]	6.038e+0	1.370e+2	4.295e+1
Plate 188: Node 565: 9: SLU [Combination 1]	1.509e+3	3.091e+3	-1.045e+2
Plate 188: Node 565: 10: SLU Ecc. [Combination 2]	6.040e+2	1.318e+3	5.936e+0
Plate 188: Node 565: 11: SLE 1 [Combination 3]	1.116e+3	2.286e+3	-7.795e+1
Plate 188: Node 565: 12: Az. Acqua [Combination 4]	3.553e+1	1.305e+2	2.779e+1
Plate 189: Node 499: 9: SLU [Combination 1]	1.058e+3	2.106e+3	-8.699e+2
Plate 189: Node 499: 10: SLU Ecc. [Combination 2]	4.057e+2	8.892e+2	-2.997e+2
Plate 189: Node 499: 11: SLE 1 [Combination 3]	7.817e+2	1.557e+3	-6.439e+2
Plate 189: Node 499: 12: Az. Acqua [Combination 4]	1.655e+1	8.430e+1	4.821e+0
Plate 189: Node 535: 9: SLU [Combination 1]	-5.446e+2	2.484e+3	-5.254e+2
Plate 189: Node 535: 10: SLU Ecc. [Combination 2]	-1.968e+2	1.070e+3	-1.663e+2
Plate 189: Node 535: 11: SLE 1 [Combination 3]	-4.041e+2	1.837e+3	-3.898e+2
Plate 189: Node 535: 12: Az. Acqua [Combination 4]	3.167e+0	1.125e+2	1.365e+1
Plate 189: Node 540: 9: SLU [Combination 1]	-3.181e+2	4.089e+3	-1.273e+2
Plate 189: Node 540: 10: SLU Ecc. [Combination 2]	-9.604e+1	1.671e+3	-1.430e+1
Plate 189: Node 540: 11: SLE 1 [Combination 3]	-2.368e+2	3.025e+3	-9.501e+1
Plate 189: Node 540: 12: Az. Acqua [Combination 4]	1.360e+1	1.257e+2	1.932e+1
Plate 189: Node 502: 9: SLU [Combination 1]	1.687e+3	3.686e+3	-6.291e+2
Plate 189: Node 502: 10: SLU Ecc. [Combination 2]	6.283e+2	1.474e+3	-2.027e+2
Plate 189: Node 502: 11: SLE 1 [Combination 3]	1.247e+3	2.727e+3	-4.656e+2
Plate 189: Node 502: 12: Az. Acqua [Combination 4]	2.017e+1	9.163e+1	1.008e+1
Plate 190: Node 535: 9: SLU [Combination 1]	1.315e+3	2.662e+3	-6.583e+2
Plate 190: Node 535: 10: SLU Ecc. [Combination 2]	5.111e+2	1.132e+3	-2.108e+2
Plate 190: Node 535: 11: SLE 1 [Combination 3]	9.730e+2	1.968e+3	-4.880e+2
Plate 190: Node 535: 12: Az. Acqua [Combination 4]	2.438e+1	1.095e+2	1.744e+1
Plate 190: Node 565: 9: SLU [Combination 1]	-7.711e+2	2.667e+3	-8.401e+1
Plate 190: Node 565: 10: SLU Ecc. [Combination 2]	-2.704e+2	1.163e+3	1.539e+1
Plate 190: Node 565: 11: SLE 1 [Combination 3]	-5.710e+2	1.971e+3	-6.287e+1
Plate 190: Node 565: 12: Az. Acqua [Combination 4]	5.904e+0	1.310e+2	2.776e+1
Plate 190: Node 568: 9: SLU [Combination 1]	-4.533e+2	4.326e+3	3.468e+2
Plate 190: Node 568: 10: SLU Ecc. [Combination 2]	-1.294e+2	1.798e+3	1.805e+2
Plate 190: Node 568: 11: SLE 1 [Combination 3]	-3.371e+2	3.200e+3	2.564e+2
Plate 190: Node 568: 12: Az. Acqua [Combination 4]	1.630e+1	1.505e+2	3.497e+1
Plate 190: Node 540: 9: SLU [Combination 1]	1.973e+3	4.396e+3	-3.731e+2
Plate 190: Node 540: 10: SLU Ecc. [Combination 2]	7.541e+2	1.778e+3	-9.848e+1
Plate 190: Node 540: 11: SLE 1 [Combination 3]	1.462e+3	3.253e+3	-2.772e+2
Plate 190: Node 540: 12: Az. Acqua [Combination 4]	3.069e+1	1.225e+2	2.313e+1
Plate 191: Node 565: 9: SLU [Combination 1]	1.456e+3	2.820e+3	-3.644e+2
Plate 191: Node 565: 10: SLU Ecc. [Combination 2]	5.842e+2	1.216e+3	-8.790e+1
Plate 191: Node 565: 11: SLE 1 [Combination 3]	1.077e+3	2.085e+3	-2.701e+2
Plate 191: Node 565: 12: Az. Acqua [Combination 4]	3.511e+1	1.284e+2	2.739e+1

Plate 191: Node 584: 9: SLU [Combination 1]	-8.643e+2	2.580e+3	4.576e+2	
Plate 191: Node 584: 10: SLU Ecc. [Combination 2]		-3.067e+2	1.134e+3	2.279e+2
Plate 191: Node 584: 11: SLE 1 [Combination 3]		-6.399e+2	1.908e+3	3.377e+2
Plate 191: Node 584: 12: Az. Acqua [Combination 4]		4.941e+0	1.312e+2	3.974e+1
Plate 191: Node 587: 9: SLU [Combination 1]	-5.808e+2	3.800e+3	7.619e+2	
Plate 191: Node 587: 10: SLU Ecc. [Combination 2]		-1.847e+2	1.600e+3	3.414e+2
Plate 191: Node 587: 11: SLE 1 [Combination 3]		-4.332e+2	2.810e+3	5.637e+2
Plate 191: Node 587: 12: Az. Acqua [Combination 4]		1.281e+1	1.462e+2	4.308e+1
Plate 191: Node 568: 9: SLU [Combination 1]	2.104e+3	4.621e+3	-5.921e+1	
Plate 191: Node 568: 10: SLU Ecc. [Combination 2]		8.171e+2	1.901e+3	3.370e+1
Plate 191: Node 568: 11: SLE 1 [Combination 3]		1.559e+3	3.419e+3	-4.459e+1
Plate 191: Node 568: 12: Az. Acqua [Combination 4]		4.081e+1	1.509e+2	3.279e+1
Plate 192: Node 502: 9: SLU [Combination 1]	1.680e+3	3.642e+3	-6.427e+2	
Plate 192: Node 502: 10: SLU Ecc. [Combination 2]		6.258e+2	1.456e+3	-2.030e+2
Plate 192: Node 502: 11: SLE 1 [Combination 3]		1.242e+3	2.694e+3	-4.766e+2
Plate 192: Node 502: 12: Az. Acqua [Combination 4]		2.011e+1	9.082e+1	1.277e+1
Plate 192: Node 540: 9: SLU [Combination 1]	-3.306e+2	3.994e+3	-3.021e+2	
Plate 192: Node 540: 10: SLU Ecc. [Combination 2]		-1.003e+2	1.639e+3	-7.690e+1
Plate 192: Node 540: 11: SLE 1 [Combination 3]		-2.460e+2	2.955e+3	-2.235e+2
Plate 192: Node 540: 12: Az. Acqua [Combination 4]		1.370e+1	1.264e+2	2.143e+1
Plate 192: Node 545: 9: SLU [Combination 1]	1.592e+2	4.855e+3	-1.694e+2	
Plate 192: Node 545: 10: SLU Ecc. [Combination 2]		1.990e+1	1.947e+3	-1.510e+1
Plate 192: Node 545: 11: SLE 1 [Combination 3]		1.263e+2	3.594e+3	-1.268e+2
Plate 192: Node 545: 12: Az. Acqua [Combination 4]		-3.371e-1	1.295e+2	2.732e+1
Plate 192: Node 504: 9: SLU [Combination 1]	1.540e+3	4.344e+3	-4.684e+2	
Plate 192: Node 504: 10: SLU Ecc. [Combination 2]		6.358e+2	1.727e+3	-1.440e+2
Plate 192: Node 504: 11: SLE 1 [Combination 3]		1.129e+3	3.213e+3	-3.463e+2
Plate 192: Node 504: 12: Az. Acqua [Combination 4]		4.015e+1	9.450e+1	1.249e+1
Plate 193: Node 540: 9: SLU [Combination 1]	1.956e+3	4.301e+3	-5.607e+2	
Plate 193: Node 540: 10: SLU Ecc. [Combination 2]		7.486e+2	1.746e+3	-1.705e+2
Plate 193: Node 540: 11: SLE 1 [Combination 3]		1.449e+3	3.182e+3	-4.162e+2
Plate 193: Node 540: 12: Az. Acqua [Combination 4]		3.097e+1	1.232e+2	2.311e+1
Plate 193: Node 568: 9: SLU [Combination 1]	-4.921e+2	4.103e+3	1.619e+2	
Plate 193: Node 568: 10: SLU Ecc. [Combination 2]		-1.440e+2	1.714e+3	1.204e+2
Plate 193: Node 568: 11: SLE 1 [Combination 3]		-3.658e+2	3.035e+3	1.196e+2
Plate 193: Node 568: 12: Az. Acqua [Combination 4]		1.604e+1	1.490e+2	3.619e+1
Plate 193: Node 574: 9: SLU [Combination 1]	1.098e+2	4.996e+3	2.667e+2	
Plate 193: Node 574: 10: SLU Ecc. [Combination 2]		3.512e+1	2.044e+3	1.729e+2
Plate 193: Node 574: 11: SLE 1 [Combination 3]		9.093e+1	3.698e+3	1.951e+2
Plate 193: Node 574: 12: Az. Acqua [Combination 4]		6.934e+0	1.560e+2	4.245e+1
Plate 193: Node 545: 9: SLU [Combination 1]	1.852e+3	5.070e+3	-3.545e+2	
Plate 193: Node 545: 10: SLU Ecc. [Combination 2]		7.726e+2	2.045e+3	-1.024e+2
Plate 193: Node 545: 11: SLE 1 [Combination 3]		1.361e+3	3.750e+3	-2.617e+2
Plate 193: Node 545: 12: Az. Acqua [Combination 4]		4.961e+1	1.334e+2	2.308e+1
Plate 194: Node 568: 9: SLU [Combination 1]	2.054e+3	4.402e+3	-2.385e+2	
Plate 194: Node 568: 10: SLU Ecc. [Combination 2]		7.987e+2	1.820e+3	-2.597e+1
Plate 194: Node 568: 11: SLE 1 [Combination 3]		1.522e+3	3.256e+3	-1.769e+2
Plate 194: Node 568: 12: Az. Acqua [Combination 4]		4.050e+1	1.495e+2	3.138e+1
Plate 194: Node 587: 9: SLU [Combination 1]		-6.507e+2	3.461e+3	4.188e+2
Plate 194: Node 587: 10: SLU Ecc. [Combination 2]		-2.122e+2	1.468e+3	2.001e+2
Plate 194: Node 587: 11: SLE 1 [Combination 3]		-4.846e+2	2.560e+3	3.092e+2
Plate 194: Node 587: 12: Az. Acqua [Combination 4]		1.168e+1	1.411e+2	3.846e+1
Plate 194: Node 592: 9: SLU [Combination 1]		-1.590e+2	4.184e+3	4.614e+2
Plate 194: Node 592: 10: SLU Ecc. [Combination 2]		-8.448e+1	1.734e+3	2.326e+2
Plate 194: Node 592: 11: SLE 1 [Combination 3]		-1.117e+2	3.096e+3	3.382e+2
Plate 194: Node 592: 12: Az. Acqua [Combination 4]		4.589e+0	1.481e+2	4.269e+1
Plate 194: Node 574: 9: SLU [Combination 1]		1.875e+3	5.194e+3	-5.374e+0
Plate 194: Node 574: 10: SLU Ecc. [Combination 2]		7.782e+2	2.133e+3	5.243e+1
Plate 194: Node 574: 11: SLE 1 [Combination 3]		1.379e+3	3.841e+3	-1.721e+0
Plate 194: Node 574: 12: Az. Acqua [Combination 4]		5.177e+1	1.630e+2	3.154e+1

1.3.5 DEFORMAZIONI PLATEA DI FONDAZIONE

	DZ (m)
Node 1: 9: SLU [Combination 1]	3.059e-6
Node 1: 10: SLU Ecc. [Combination 2]	2.035e-6
Node 1: 11: SLE 1 [Combination 3]	2.278e-6
Node 1: 12: Az. Acqua [Combination 4]	-1.711e-7
Node 1: 13: X Y SLV [Combination 5]	4.074e-7
Node 1: 14: X -Y SLV [Combination 6]	4.074e-7
Node 1: 15: -X Y SLV [Combination 7]	4.074e-7
Node 1: 16: -X -Y SLV [Combination 8]	4.074e-7
Node 1: 17: Y X SLV [Combination 9]	5.699e-7
Node 1: 18: Y -X SLV [Combination 10]	5.699e-7
Node 1: 19: -Y X SLV [Combination 11]	5.699e-7
Node 1: 20: -Y -X SLV [Combination 12]	5.699e-7
Node 2: 9: SLU [Combination 1]	3.427e-6
Node 2: 10: SLU Ecc. [Combination 2]	2.256e-6
Node 2: 11: SLE 1 [Combination 3]	2.542e-6
Node 2: 12: Az. Acqua [Combination 4]	-1.289e-7
Node 2: 13: X Y SLV [Combination 5]	4.739e-7
Node 2: 14: X -Y SLV [Combination 6]	4.739e-7
Node 2: 15: -X Y SLV [Combination 7]	4.739e-7
Node 2: 16: -X -Y SLV [Combination 8]	4.739e-7
Node 2: 17: Y X SLV [Combination 9]	6.330e-7
Node 2: 18: Y -X SLV [Combination 10]	6.330e-7
Node 2: 19: -Y X SLV [Combination 11]	6.330e-7
Node 2: 20: -Y -X SLV [Combination 12]	6.330e-7
Node 3: 9: SLU [Combination 1]	3.724e-6
Node 3: 10: SLU Ecc. [Combination 2]	2.418e-6
Node 3: 11: SLE 1 [Combination 3]	2.760e-6
Node 3: 12: Az. Acqua [Combination 4]	-1.530e-7
Node 3: 13: X Y SLV [Combination 5]	5.697e-7
Node 3: 14: X -Y SLV [Combination 6]	5.697e-7
Node 3: 15: -X Y SLV [Combination 7]	5.697e-7
Node 3: 16: -X -Y SLV [Combination 8]	5.697e-7
Node 3: 17: Y X SLV [Combination 9]	7.289e-7
Node 3: 18: Y -X SLV [Combination 10]	7.289e-7
Node 3: 19: -Y X SLV [Combination 11]	7.289e-7
Node 3: 20: -Y -X SLV [Combination 12]	7.289e-7
Node 4: 9: SLU [Combination 1]	3.866e-6
Node 4: 10: SLU Ecc. [Combination 2]	2.468e-6
Node 4: 11: SLE 1 [Combination 3]	2.870e-6
Node 4: 12: Az. Acqua [Combination 4]	-2.391e-7
Node 4: 13: X Y SLV [Combination 5]	6.899e-7
Node 4: 14: X -Y SLV [Combination 6]	6.899e-7
Node 4: 15: -X Y SLV [Combination 7]	6.899e-7
Node 4: 16: -X -Y SLV [Combination 8]	6.899e-7
Node 4: 17: Y X SLV [Combination 9]	8.521e-7
Node 4: 18: Y -X SLV [Combination 10]	8.521e-7
Node 4: 19: -Y X SLV [Combination 11]	8.521e-7
Node 4: 20: -Y -X SLV [Combination 12]	8.521e-7
Node 5: 9: SLU [Combination 1]	3.897e-6
Node 5: 10: SLU Ecc. [Combination 2]	2.474e-6
Node 5: 11: SLE 1 [Combination 3]	2.894e-6
Node 5: 12: Az. Acqua [Combination 4]	-2.691e-7
Node 5: 13: X Y SLV [Combination 5]	7.321e-7
Node 5: 14: X -Y SLV [Combination 6]	7.321e-7
Node 5: 15: -X Y SLV [Combination 7]	7.321e-7
Node 5: 16: -X -Y SLV [Combination 8]	7.321e-7
Node 5: 17: Y X SLV [Combination 9]	8.960e-7
Node 5: 18: Y -X SLV [Combination 10]	8.960e-7
Node 5: 19: -Y X SLV [Combination 11]	8.960e-7
Node 5: 20: -Y -X SLV [Combination 12]	8.960e-7
Node 6: 9: SLU [Combination 1]	3.971e-6
Node 6: 10: SLU Ecc. [Combination 2]	2.490e-6
Node 6: 11: SLE 1 [Combination 3]	2.953e-6
Node 6: 12: Az. Acqua [Combination 4]	-3.368e-7
Node 6: 13: X Y SLV [Combination 5]	8.421e-7
Node 6: 14: X -Y SLV [Combination 6]	8.421e-7
Node 6: 15: -X Y SLV [Combination 7]	8.421e-7
Node 6: 16: -X -Y SLV [Combination 8]	8.421e-7
Node 6: 17: Y X SLV [Combination 9]	1.012e-6
Node 6: 18: Y -X SLV [Combination 10]	1.012e-6
Node 6: 19: -Y X SLV [Combination 11]	1.012e-6
Node 6: 20: -Y -X SLV [Combination 12]	1.012e-6
Node 7: 9: SLU [Combination 1]	4.006e-6

Node 7: 10: SLU Ecc. [Combination 2]	2.476e-6
Node 7: 11: SLE 1 [Combination 3]	2.982e-6
Node 7: 12: Az. Acqua [Combination 4]	-4.111e-7
Node 7: 13: X Y SLV [Combination 5]	9.724e-7
Node 7: 14: X -Y SLV [Combination 6]	9.724e-7
Node 7: 15: -X Y SLV [Combination 7]	9.724e-7
Node 7: 16: -X -Y SLV [Combination 8]	9.724e-7
Node 7: 17: Y X SLV [Combination 9]	1.152e-6
Node 7: 18: Y -X SLV [Combination 10]	1.152e-6
Node 7: 19: -Y X SLV [Combination 11]	1.152e-6
Node 7: 20: -Y -X SLV [Combination 12]	1.152e-6
Node 8: 9: SLU [Combination 1]	3.907e-6
Node 8: 10: SLU Ecc. [Combination 2]	2.333e-6
Node 8: 11: SLE 1 [Combination 3]	2.919e-6
Node 8: 12: Az. Acqua [Combination 4]	-5.778e-7
Node 8: 13: X Y SLV [Combination 5]	1.288e-6
Node 8: 14: X -Y SLV [Combination 6]	1.288e-6
Node 8: 15: -X Y SLV [Combination 7]	1.288e-6
Node 8: 16: -X -Y SLV [Combination 8]	1.288e-6
Node 8: 17: Y X SLV [Combination 9]	1.496e-6
Node 8: 18: Y -X SLV [Combination 10]	1.496e-6
Node 8: 19: -Y X SLV [Combination 11]	1.496e-6
Node 8: 20: -Y -X SLV [Combination 12]	1.496e-6
Node 9: 9: SLU [Combination 1]	3.686e-6
Node 9: 10: SLU Ecc. [Combination 2]	2.112e-6
Node 9: 11: SLE 1 [Combination 3]	2.764e-6
Node 9: 12: Az. Acqua [Combination 4]	-7.316e-7
Node 9: 13: X Y SLV [Combination 5]	1.651e-6
Node 9: 14: X -Y SLV [Combination 6]	1.651e-6
Node 9: 15: -X Y SLV [Combination 7]	1.651e-6
Node 9: 16: -X -Y SLV [Combination 8]	1.651e-6
Node 9: 17: Y X SLV [Combination 9]	1.899e-6
Node 9: 18: Y -X SLV [Combination 10]	1.899e-6
Node 9: 19: -Y X SLV [Combination 11]	1.899e-6
Node 9: 20: -Y -X SLV [Combination 12]	1.899e-6
Node 10: 9: SLU [Combination 1]	3.214e-6
Node 10: 10: SLU Ecc. [Combination 2]	1.736e-6
Node 10: 11: SLE 1 [Combination 3]	2.425e-6
Node 10: 12: Az. Acqua [Combination 4]	-8.945e-7
Node 10: 13: X Y SLV [Combination 5]	2.010e-6
Node 10: 14: X -Y SLV [Combination 6]	2.010e-6
Node 10: 15: -X Y SLV [Combination 7]	2.010e-6
Node 10: 16: -X -Y SLV [Combination 8]	2.010e-6
Node 10: 17: Y X SLV [Combination 9]	2.301e-6
Node 10: 18: Y -X SLV [Combination 10]	2.301e-6
Node 10: 19: -Y X SLV [Combination 11]	2.301e-6
Node 10: 20: -Y -X SLV [Combination 12]	2.301e-6
Node 11: 9: SLU [Combination 1]	2.619e-6
Node 11: 10: SLU Ecc. [Combination 2]	1.300e-6
Node 11: 11: SLE 1 [Combination 3]	1.995e-6
Node 11: 12: Az. Acqua [Combination 4]	-1.026e-6
Node 11: 13: X Y SLV [Combination 5]	2.319e-6
Node 11: 14: X -Y SLV [Combination 6]	2.319e-6
Node 11: 15: -X Y SLV [Combination 7]	2.319e-6
Node 11: 16: -X -Y SLV [Combination 8]	2.319e-6
Node 11: 17: Y X SLV [Combination 9]	2.649e-6
Node 11: 18: Y -X SLV [Combination 10]	2.649e-6
Node 11: 19: -Y X SLV [Combination 11]	2.649e-6
Node 11: 20: -Y -X SLV [Combination 12]	2.649e-6
Node 12: 9: SLU [Combination 1]	1.831e-6
Node 12: 10: SLU Ecc. [Combination 2]	7.684e-7
Node 12: 11: SLE 1 [Combination 3]	1.424e-6
Node 12: 12: Az. Acqua [Combination 4]	-1.134e-6
Node 12: 13: X Y SLV [Combination 5]	2.495e-6
Node 12: 14: X -Y SLV [Combination 6]	2.495e-6
Node 12: 15: -X Y SLV [Combination 7]	2.495e-6
Node 12: 16: -X -Y SLV [Combination 8]	2.495e-6
Node 12: 17: Y X SLV [Combination 9]	2.847e-6
Node 12: 18: Y -X SLV [Combination 10]	2.847e-6
Node 12: 19: -Y X SLV [Combination 11]	2.847e-6
Node 12: 20: -Y -X SLV [Combination 12]	2.847e-6
Node 13: 9: SLU [Combination 1]	1.020e-6
Node 13: 10: SLU Ecc. [Combination 2]	2.562e-7
Node 13: 11: SLE 1 [Combination 3]	8.319e-7
Node 13: 12: Az. Acqua [Combination 4]	-1.173e-6
Node 13: 13: X Y SLV [Combination 5]	2.528e-6
Node 13: 14: X -Y SLV [Combination 6]	2.528e-6

Node 13: 15: -X Y SLV [Combination 7] 2.528e-6
Node 13: 16: -X -Y SLV [Combination 8] 2.528e-6
Node 13: 17: Y X SLV [Combination 9] 2.884e-6
Node 13: 18: Y -X SLV [Combination 10] 2.884e-6
Node 13: 19: -Y X SLV [Combination 11] 2.884e-6
Node 13: 20: -Y -X SLV [Combination 12] 2.884e-6
Node 14: 9: SLU [Combination 1] 5.952e-7
Node 14: 10: SLU Ecc. [Combination 2] 3.301e-9
Node 14: 11: SLE 1 [Combination 3] 5.213e-7
Node 14: 12: Az. Acqua [Combination 4] -1.168e-6
Node 14: 13: X Y SLV [Combination 5] 2.465e-6
Node 14: 14: X -Y SLV [Combination 6] 2.465e-6
Node 14: 15: -X Y SLV [Combination 7] 2.465e-6
Node 14: 16: -X -Y SLV [Combination 8] 2.465e-6
Node 14: 17: Y X SLV [Combination 9] 2.813e-6
Node 14: 18: Y -X SLV [Combination 10] 2.813e-6
Node 14: 19: -Y X SLV [Combination 11] 2.813e-6
Node 14: 20: -Y -X SLV [Combination 12] 2.813e-6
Node 15: 9: SLU [Combination 1] 1.701e-7
Node 15: 10: SLU Ecc. [Combination 2] -2.421e-7
Node 15: 11: SLE 1 [Combination 3] 2.097e-7
Node 15: 12: Az. Acqua [Combination 4] -1.152e-6
Node 15: 13: X Y SLV [Combination 5] 2.357e-6
Node 15: 14: X -Y SLV [Combination 6] 2.357e-6
Node 15: 15: -X Y SLV [Combination 7] 2.357e-6
Node 15: 16: -X -Y SLV [Combination 8] 2.357e-6
Node 15: 17: Y X SLV [Combination 9] 2.689e-6
Node 15: 18: Y -X SLV [Combination 10] 2.689e-6
Node 15: 19: -Y X SLV [Combination 11] 2.689e-6
Node 15: 20: -Y -X SLV [Combination 12] 2.689e-6
Node 16: 9: SLU [Combination 1] -8.627e-7
Node 16: 10: SLU Ecc. [Combination 2] -8.413e-7
Node 16: 11: SLE 1 [Combination 3] -5.427e-7
Node 16: 12: Az. Acqua [Combination 4] -1.153e-6
Node 16: 13: X Y SLV [Combination 5] 2.032e-6
Node 16: 14: X -Y SLV [Combination 6] 2.032e-6
Node 16: 15: -X Y SLV [Combination 7] 2.032e-6
Node 16: 16: -X -Y SLV [Combination 8] 2.032e-6
Node 16: 17: Y X SLV [Combination 9] 2.320e-6
Node 16: 18: Y -X SLV [Combination 10] 2.320e-6
Node 16: 19: -Y X SLV [Combination 11] 2.320e-6
Node 16: 20: -Y -X SLV [Combination 12] 2.320e-6
Node 17: 9: SLU [Combination 1] -1.414e-6
Node 17: 10: SLU Ecc. [Combination 2] -1.190e-6
Node 17: 11: SLE 1 [Combination 3] -9.354e-7
Node 17: 12: Az. Acqua [Combination 4] -1.262e-6
Node 17: 13: X Y SLV [Combination 5] 1.882e-6
Node 17: 14: X -Y SLV [Combination 6] 1.882e-6
Node 17: 15: -X Y SLV [Combination 7] 1.882e-6
Node 17: 16: -X -Y SLV [Combination 8] 1.882e-6
Node 17: 17: Y X SLV [Combination 9] 2.148e-6
Node 17: 18: Y -X SLV [Combination 10] 2.148e-6
Node 17: 19: -Y X SLV [Combination 11] 2.148e-6
Node 17: 20: -Y -X SLV [Combination 12] 2.148e-6
Node 18: 9: SLU [Combination 1] -2.993e-6
Node 18: 10: SLU Ecc. [Combination 2] -2.333e-6
Node 18: 11: SLE 1 [Combination 3] -2.024e-6
Node 18: 12: Az. Acqua [Combination 4] -2.036e-6
Node 18: 13: X Y SLV [Combination 5] 1.768e-6
Node 18: 14: X -Y SLV [Combination 6] 1.768e-6
Node 18: 15: -X Y SLV [Combination 7] 1.768e-6
Node 18: 16: -X -Y SLV [Combination 8] 1.768e-6
Node 18: 17: Y X SLV [Combination 9] 2.016e-6
Node 18: 18: Y -X SLV [Combination 10] 2.016e-6
Node 18: 19: -Y X SLV [Combination 11] 2.016e-6
Node 18: 20: -Y -X SLV [Combination 12] 2.016e-6
Node 19: 9: SLU [Combination 1] -1.118e-6
Node 19: 10: SLU Ecc. [Combination 2] -1.028e-6
Node 19: 11: SLE 1 [Combination 3] -7.215e-7
Node 19: 12: Az. Acqua [Combination 4] -1.207e-6
Node 19: 13: X Y SLV [Combination 5] 6.425e-7
Node 19: 14: X -Y SLV [Combination 6] 6.425e-7
Node 19: 15: -X Y SLV [Combination 7] 6.425e-7
Node 19: 16: -X -Y SLV [Combination 8] 6.425e-7
Node 19: 17: Y X SLV [Combination 9] 7.411e-7
Node 19: 18: Y -X SLV [Combination 10] 7.411e-7
Node 19: 19: -Y X SLV [Combination 11] 7.411e-7

Node 19: 20: -Y -X SLV [Combination 12] 7.411e-7
Node 20: 9: SLU [Combination 1] -3.484e-7
Node 20: 10: SLU Ecc. [Combination 2] -2.587e-7
Node 20: 11: SLE 1 [Combination 3] -2.307e-7
Node 20: 12: Az. Acqua [Combination 4] -2.628e-7
Node 20: 13: X Y SLV [Combination 5] 3.156e-8
Node 20: 14: X -Y SLV [Combination 6] 3.156e-8
Node 20: 15: -X Y SLV [Combination 7] 3.156e-8
Node 20: 16: -X -Y SLV [Combination 8] 3.156e-8
Node 20: 17: Y X SLV [Combination 9] 3.793e-8
Node 20: 18: Y -X SLV [Combination 10] 3.793e-8
Node 20: 19: -Y X SLV [Combination 11] 3.793e-8
Node 20: 20: -Y -X SLV [Combination 12] 3.793e-8
Node 21: 9: SLU [Combination 1] 0.000e+0
Node 21: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 21: 11: SLE 1 [Combination 3] 0.000e+0
Node 21: 12: Az. Acqua [Combination 4] 0.000e+0
Node 21: 13: X Y SLV [Combination 5] 0.000e+0
Node 21: 14: X -Y SLV [Combination 6] 0.000e+0
Node 21: 15: -X Y SLV [Combination 7] 0.000e+0
Node 21: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 21: 17: Y X SLV [Combination 9] 0.000e+0
Node 21: 18: Y -X SLV [Combination 10] 0.000e+0
Node 21: 19: -Y X SLV [Combination 11] 0.000e+0
Node 21: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 22: 9: SLU [Combination 1] 0.000e+0
Node 22: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 22: 11: SLE 1 [Combination 3] 0.000e+0
Node 22: 12: Az. Acqua [Combination 4] 0.000e+0
Node 22: 13: X Y SLV [Combination 5] 0.000e+0
Node 22: 14: X -Y SLV [Combination 6] 0.000e+0
Node 22: 15: -X Y SLV [Combination 7] 0.000e+0
Node 22: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 22: 17: Y X SLV [Combination 9] 0.000e+0
Node 22: 18: Y -X SLV [Combination 10] 0.000e+0
Node 22: 19: -Y X SLV [Combination 11] 0.000e+0
Node 22: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 23: 9: SLU [Combination 1] 6.464e-8
Node 23: 10: SLU Ecc. [Combination 2] 5.852e-8
Node 23: 11: SLE 1 [Combination 3] 4.233e-8
Node 23: 12: Az. Acqua [Combination 4] 6.430e-8
Node 23: 13: X Y SLV [Combination 5] 6.378e-8
Node 23: 14: X -Y SLV [Combination 6] 6.378e-8
Node 23: 15: -X Y SLV [Combination 7] 6.378e-8
Node 23: 16: -X -Y SLV [Combination 8] 6.378e-8
Node 23: 17: Y X SLV [Combination 9] 7.280e-8
Node 23: 18: Y -X SLV [Combination 10] 7.280e-8
Node 23: 19: -Y X SLV [Combination 11] 7.280e-8
Node 23: 20: -Y -X SLV [Combination 12] 7.280e-8
Node 24: 9: SLU [Combination 1] -6.639e-8
Node 24: 10: SLU Ecc. [Combination 2] -4.067e-8
Node 24: 11: SLE 1 [Combination 3] -4.662e-8
Node 24: 12: Az. Acqua [Combination 4] -1.725e-8
Node 24: 13: X Y SLV [Combination 5] 2.881e-8
Node 24: 14: X -Y SLV [Combination 6] 2.881e-8
Node 24: 15: -X Y SLV [Combination 7] 2.881e-8
Node 24: 16: -X -Y SLV [Combination 8] 2.881e-8
Node 24: 17: Y X SLV [Combination 9] 3.284e-8
Node 24: 18: Y -X SLV [Combination 10] 3.284e-8
Node 24: 19: -Y X SLV [Combination 11] 3.284e-8
Node 24: 20: -Y -X SLV [Combination 12] 3.284e-8
Node 25: 9: SLU [Combination 1] 0.000e+0
Node 25: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 25: 11: SLE 1 [Combination 3] 0.000e+0
Node 25: 12: Az. Acqua [Combination 4] 0.000e+0
Node 25: 13: X Y SLV [Combination 5] 0.000e+0
Node 25: 14: X -Y SLV [Combination 6] 0.000e+0
Node 25: 15: -X Y SLV [Combination 7] 0.000e+0
Node 25: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 25: 17: Y X SLV [Combination 9] 0.000e+0
Node 25: 18: Y -X SLV [Combination 10] 0.000e+0
Node 25: 19: -Y X SLV [Combination 11] 0.000e+0
Node 25: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 26: 9: SLU [Combination 1] -8.508e-8
Node 26: 10: SLU Ecc. [Combination 2] -5.600e-8
Node 26: 11: SLE 1 [Combination 3] -6.043e-8
Node 26: 12: Az. Acqua [Combination 4] -2.062e-8

Node 26: 13: X Y SLV [Combination 5] 5.062e-9
Node 26: 14: X -Y SLV [Combination 6] 5.062e-9
Node 26: 15: -X Y SLV [Combination 7] 5.062e-9
Node 26: 16: -X -Y SLV [Combination 8] 5.062e-9
Node 26: 17: Y X SLV [Combination 9] 5.884e-9
Node 26: 18: Y -X SLV [Combination 10] 5.884e-9
Node 26: 19: -Y X SLV [Combination 11] 5.884e-9
Node 26: 20: -Y -X SLV [Combination 12] 5.884e-9
Node 27: 9: SLU [Combination 1] 0.000e+0
Node 27: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 27: 11: SLE 1 [Combination 3] 0.000e+0
Node 27: 12: Az. Acqua [Combination 4] 0.000e+0
Node 27: 13: X Y SLV [Combination 5] 0.000e+0
Node 27: 14: X -Y SLV [Combination 6] 0.000e+0
Node 27: 15: -X Y SLV [Combination 7] 0.000e+0
Node 27: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 27: 17: Y X SLV [Combination 9] 0.000e+0
Node 27: 18: Y -X SLV [Combination 10] 0.000e+0
Node 27: 19: -Y X SLV [Combination 11] 0.000e+0
Node 27: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 28: 9: SLU [Combination 1] -9.383e-8
Node 28: 10: SLU Ecc. [Combination 2] -6.445e-8
Node 28: 11: SLE 1 [Combination 3] -6.666e-8
Node 28: 12: Az. Acqua [Combination 4] -2.543e-8
Node 28: 13: X Y SLV [Combination 5] 5.870e-9
Node 28: 14: X -Y SLV [Combination 6] 5.870e-9
Node 28: 15: -X Y SLV [Combination 7] 5.870e-9
Node 28: 16: -X -Y SLV [Combination 8] 5.870e-9
Node 28: 17: Y X SLV [Combination 9] 7.378e-9
Node 28: 18: Y -X SLV [Combination 10] 7.378e-9
Node 28: 19: -Y X SLV [Combination 11] 7.378e-9
Node 28: 20: -Y -X SLV [Combination 12] 7.378e-9
Node 29: 9: SLU [Combination 1] -6.128e-8
Node 29: 10: SLU Ecc. [Combination 2] -4.206e-8
Node 29: 11: SLE 1 [Combination 3] -4.345e-8
Node 29: 12: Az. Acqua [Combination 4] -1.737e-8
Node 29: 13: X Y SLV [Combination 5] 3.036e-9
Node 29: 14: X -Y SLV [Combination 6] 3.036e-9
Node 29: 15: -X Y SLV [Combination 7] 3.036e-9
Node 29: 16: -X -Y SLV [Combination 8] 3.036e-9
Node 29: 17: Y X SLV [Combination 9] 3.883e-9
Node 29: 18: Y -X SLV [Combination 10] 3.883e-9
Node 29: 19: -Y X SLV [Combination 11] 3.883e-9
Node 29: 20: -Y -X SLV [Combination 12] 3.883e-9
Node 30: 9: SLU [Combination 1] 0.000e+0
Node 30: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 30: 11: SLE 1 [Combination 3] 0.000e+0
Node 30: 12: Az. Acqua [Combination 4] 0.000e+0
Node 30: 13: X Y SLV [Combination 5] 0.000e+0
Node 30: 14: X -Y SLV [Combination 6] 0.000e+0
Node 30: 15: -X Y SLV [Combination 7] 0.000e+0
Node 30: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 30: 17: Y X SLV [Combination 9] 0.000e+0
Node 30: 18: Y -X SLV [Combination 10] 0.000e+0
Node 30: 19: -Y X SLV [Combination 11] 0.000e+0
Node 30: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 31: 9: SLU [Combination 1] -1.993e-9
Node 31: 10: SLU Ecc. [Combination 2] -1.333e-9
Node 31: 11: SLE 1 [Combination 3] -1.639e-9
Node 31: 12: Az. Acqua [Combination 4] 1.491e-9
Node 31: 13: X Y SLV [Combination 5] 1.434e-9
Node 31: 14: X -Y SLV [Combination 6] 1.434e-9
Node 31: 15: -X Y SLV [Combination 7] 1.434e-9
Node 31: 16: -X -Y SLV [Combination 8] 1.434e-9
Node 31: 17: Y X SLV [Combination 9] 1.771e-9
Node 31: 18: Y -X SLV [Combination 10] 1.771e-9
Node 31: 19: -Y X SLV [Combination 11] 1.771e-9
Node 31: 20: -Y -X SLV [Combination 12] 1.771e-9
Node 32: 9: SLU [Combination 1] -8.586e-8
Node 32: 10: SLU Ecc. [Combination 2] -5.102e-8
Node 32: 11: SLE 1 [Combination 3] -6.053e-8
Node 32: 12: Az. Acqua [Combination 4] -1.856e-8
Node 32: 13: X Y SLV [Combination 5] 4.580e-8
Node 32: 14: X -Y SLV [Combination 6] 4.580e-8
Node 32: 15: -X Y SLV [Combination 7] 4.580e-8
Node 32: 16: -X -Y SLV [Combination 8] 4.580e-8
Node 32: 17: Y X SLV [Combination 9] 5.220e-8

Node 32: 18: Y -X SLV [Combination 10] 5.220e-8
Node 32: 19: -Y X SLV [Combination 11] 5.220e-8
Node 32: 20: -Y -X SLV [Combination 12] 5.220e-8
Node 33: 9: SLU [Combination 1] -3.723e-8
Node 33: 10: SLU Ecc. [Combination 2] -2.458e-8
Node 33: 11: SLE 1 [Combination 3] -2.786e-8
Node 33: 12: Az. Acqua [Combination 4] 3.416e-9
Node 33: 13: X Y SLV [Combination 5] 8.626e-9
Node 33: 14: X -Y SLV [Combination 6] 8.626e-9
Node 33: 15: -X Y SLV [Combination 7] 8.626e-9
Node 33: 16: -X -Y SLV [Combination 8] 8.626e-9
Node 33: 17: Y X SLV [Combination 9] 1.071e-8
Node 33: 18: Y -X SLV [Combination 10] 1.071e-8
Node 33: 19: -Y X SLV [Combination 11] 1.071e-8
Node 33: 20: -Y -X SLV [Combination 12] 1.071e-8
Node 34: 9: SLU [Combination 1] 0.000e+0
Node 34: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 34: 11: SLE 1 [Combination 3] 0.000e+0
Node 34: 12: Az. Acqua [Combination 4] 0.000e+0
Node 34: 13: X Y SLV [Combination 5] 0.000e+0
Node 34: 14: X -Y SLV [Combination 6] 0.000e+0
Node 34: 15: -X Y SLV [Combination 7] 0.000e+0
Node 34: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 34: 17: Y X SLV [Combination 9] 0.000e+0
Node 34: 18: Y -X SLV [Combination 10] 0.000e+0
Node 34: 19: -Y X SLV [Combination 11] 0.000e+0
Node 34: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 35: 9: SLU [Combination 1] 0.000e+0
Node 35: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 35: 11: SLE 1 [Combination 3] 0.000e+0
Node 35: 12: Az. Acqua [Combination 4] 0.000e+0
Node 35: 13: X Y SLV [Combination 5] 0.000e+0
Node 35: 14: X -Y SLV [Combination 6] 0.000e+0
Node 35: 15: -X Y SLV [Combination 7] 0.000e+0
Node 35: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 35: 17: Y X SLV [Combination 9] 0.000e+0
Node 35: 18: Y -X SLV [Combination 10] 0.000e+0
Node 35: 19: -Y X SLV [Combination 11] 0.000e+0
Node 35: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 36: 9: SLU [Combination 1] -7.160e-8
Node 36: 10: SLU Ecc. [Combination 2] -4.524e-8
Node 36: 11: SLE 1 [Combination 3] -5.077e-8
Node 36: 12: Az. Acqua [Combination 4] -1.591e-8
Node 36: 13: X Y SLV [Combination 5] 2.021e-8
Node 36: 14: X -Y SLV [Combination 6] 2.021e-8
Node 36: 15: -X Y SLV [Combination 7] 2.021e-8
Node 36: 16: -X -Y SLV [Combination 8] 2.021e-8
Node 36: 17: Y X SLV [Combination 9] 2.304e-8
Node 36: 18: Y -X SLV [Combination 10] 2.304e-8
Node 36: 19: -Y X SLV [Combination 11] 2.304e-8
Node 36: 20: -Y -X SLV [Combination 12] 2.304e-8
Node 37: 9: SLU [Combination 1] -1.595e-6
Node 37: 10: SLU Ecc. [Combination 2] -1.310e-6
Node 37: 11: SLE 1 [Combination 3] -1.061e-6
Node 37: 12: Az. Acqua [Combination 4] -1.330e-6
Node 37: 13: X Y SLV [Combination 5] 2.218e-6
Node 37: 14: X -Y SLV [Combination 6] 2.218e-6
Node 37: 15: -X Y SLV [Combination 7] 2.218e-6
Node 37: 16: -X -Y SLV [Combination 8] 2.218e-6
Node 37: 17: Y X SLV [Combination 9] 2.529e-6
Node 37: 18: Y -X SLV [Combination 10] 2.529e-6
Node 37: 19: -Y X SLV [Combination 11] 2.529e-6
Node 37: 20: -Y -X SLV [Combination 12] 2.529e-6
Node 38: 9: SLU [Combination 1] 0.000e+0
Node 38: 10: SLU Ecc. [Combination 2] 0.000e+0
Node 38: 11: SLE 1 [Combination 3] 0.000e+0
Node 38: 12: Az. Acqua [Combination 4] 0.000e+0
Node 38: 13: X Y SLV [Combination 5] 0.000e+0
Node 38: 14: X -Y SLV [Combination 6] 0.000e+0
Node 38: 15: -X Y SLV [Combination 7] 0.000e+0
Node 38: 16: -X -Y SLV [Combination 8] 0.000e+0
Node 38: 17: Y X SLV [Combination 9] 0.000e+0
Node 38: 18: Y -X SLV [Combination 10] 0.000e+0
Node 38: 19: -Y X SLV [Combination 11] 0.000e+0
Node 38: 20: -Y -X SLV [Combination 12] 0.000e+0
Node 52: 9: SLU [Combination 1] -8.366e-7
Node 52: 10: SLU Ecc. [Combination 2] -3.041e-7

Node 52: 11: SLE 1 [Combination 3]	-6.283e-7
Node 52: 12: Az. Acqua [Combination 4]	3.585e-7
Node 52: 13: X Y SLV [Combination 5]	1.093e-6
Node 52: 14: X -Y SLV [Combination 6]	1.093e-6
Node 52: 15: -X Y SLV [Combination 7]	1.093e-6
Node 52: 16: -X -Y SLV [Combination 8]	1.093e-6
Node 52: 17: Y X SLV [Combination 9]	1.247e-6
Node 52: 18: Y -X SLV [Combination 10]	1.247e-6
Node 52: 19: -Y X SLV [Combination 11]	1.247e-6
Node 52: 20: -Y -X SLV [Combination 12]	1.247e-6
Node 63: 9: SLU [Combination 1]	-2.082e-6
Node 63: 10: SLU Ecc. [Combination 2]	-8.831e-7
Node 63: 11: SLE 1 [Combination 3]	-1.547e-6
Node 63: 12: Az. Acqua [Combination 4]	6.234e-7
Node 63: 13: X Y SLV [Combination 5]	2.514e-6
Node 63: 14: X -Y SLV [Combination 6]	2.514e-6
Node 63: 15: -X Y SLV [Combination 7]	2.514e-6
Node 63: 16: -X -Y SLV [Combination 8]	2.514e-6
Node 63: 17: Y X SLV [Combination 9]	2.865e-6
Node 63: 18: Y -X SLV [Combination 10]	2.865e-6
Node 63: 19: -Y X SLV [Combination 11]	2.865e-6
Node 63: 20: -Y -X SLV [Combination 12]	2.865e-6
Node 74: 9: SLU [Combination 1]	-2.472e-6
Node 74: 10: SLU Ecc. [Combination 2]	-1.104e-6
Node 74: 11: SLE 1 [Combination 3]	-1.831e-6
Node 74: 12: Az. Acqua [Combination 4]	6.325e-7
Node 74: 13: X Y SLV [Combination 5]	2.804e-6
Node 74: 14: X -Y SLV [Combination 6]	2.804e-6
Node 74: 15: -X Y SLV [Combination 7]	2.804e-6
Node 74: 16: -X -Y SLV [Combination 8]	2.804e-6
Node 74: 17: Y X SLV [Combination 9]	3.196e-6
Node 74: 18: Y -X SLV [Combination 10]	3.196e-6
Node 74: 19: -Y X SLV [Combination 11]	3.196e-6
Node 74: 20: -Y -X SLV [Combination 12]	3.196e-6
Node 85: 9: SLU [Combination 1]	-2.903e-6
Node 85: 10: SLU Ecc. [Combination 2]	-1.370e-6
Node 85: 11: SLE 1 [Combination 3]	-2.144e-6
Node 85: 12: Az. Acqua [Combination 4]	6.024e-7
Node 85: 13: X Y SLV [Combination 5]	2.947e-6
Node 85: 14: X -Y SLV [Combination 6]	2.947e-6
Node 85: 15: -X Y SLV [Combination 7]	2.947e-6
Node 85: 16: -X -Y SLV [Combination 8]	2.947e-6
Node 85: 17: Y X SLV [Combination 9]	3.359e-6
Node 85: 18: Y -X SLV [Combination 10]	3.359e-6
Node 85: 19: -Y X SLV [Combination 11]	3.359e-6
Node 85: 20: -Y -X SLV [Combination 12]	3.359e-6
Node 96: 9: SLU [Combination 1]	-3.936e-6
Node 96: 10: SLU Ecc. [Combination 2]	-2.050e-6
Node 96: 11: SLE 1 [Combination 3]	-2.890e-6
Node 96: 12: Az. Acqua [Combination 4]	4.570e-7
Node 96: 13: X Y SLV [Combination 5]	2.858e-6
Node 96: 14: X -Y SLV [Combination 6]	2.858e-6
Node 96: 15: -X Y SLV [Combination 7]	2.858e-6
Node 96: 16: -X -Y SLV [Combination 8]	2.858e-6
Node 96: 17: Y X SLV [Combination 9]	3.258e-6
Node 96: 18: Y -X SLV [Combination 10]	3.258e-6
Node 96: 19: -Y X SLV [Combination 11]	3.258e-6
Node 96: 20: -Y -X SLV [Combination 12]	3.258e-6
Node 107: 9: SLU [Combination 1]	-4.986e-6
Node 107: 10: SLU Ecc. [Combination 2]	-2.784e-6
Node 107: 11: SLE 1 [Combination 3]	-3.648e-6
Node 107: 12: Az. Acqua [Combination 4]	2.513e-7
Node 107: 13: X Y SLV [Combination 5]	2.427e-6
Node 107: 14: X -Y SLV [Combination 6]	2.427e-6
Node 107: 15: -X Y SLV [Combination 7]	2.427e-6
Node 107: 16: -X -Y SLV [Combination 8]	2.427e-6
Node 107: 17: Y X SLV [Combination 9]	2.768e-6
Node 107: 18: Y -X SLV [Combination 10]	2.768e-6
Node 107: 19: -Y X SLV [Combination 11]	2.768e-6
Node 107: 20: -Y -X SLV [Combination 12]	2.768e-6
Node 118: 9: SLU [Combination 1]	-5.777e-6
Node 118: 10: SLU Ecc. [Combination 2]	-3.384e-6
Node 118: 11: SLE 1 [Combination 3]	-4.218e-6
Node 118: 12: Az. Acqua [Combination 4]	4.202e-8
Node 118: 13: X Y SLV [Combination 5]	1.855e-6
Node 118: 14: X -Y SLV [Combination 6]	1.855e-6
Node 118: 15: -X Y SLV [Combination 7]	1.855e-6

Node 118: 16: -X -Y SLV [Combination 8]	1.855e-6
Node 118: 17: Y X SLV [Combination 9]	2.121e-6
Node 118: 18: Y -X SLV [Combination 10]	2.121e-6
Node 118: 19: -Y X SLV [Combination 11]	2.121e-6
Node 118: 20: -Y -X SLV [Combination 12]	2.121e-6
Node 128: 9: SLU [Combination 1]	-6.234e-6
Node 128: 10: SLU Ecc. [Combination 2]	-3.791e-6
Node 128: 11: SLE 1 [Combination 3]	-4.548e-6
Node 128: 12: Az. Acqua [Combination 4]	-1.407e-7
Node 128: 13: X Y SLV [Combination 5]	1.285e-6
Node 128: 14: X -Y SLV [Combination 6]	1.285e-6
Node 128: 15: -X Y SLV [Combination 7]	1.285e-6
Node 128: 16: -X -Y SLV [Combination 8]	1.285e-6
Node 128: 17: Y X SLV [Combination 9]	1.485e-6
Node 128: 18: Y -X SLV [Combination 10]	1.485e-6
Node 128: 19: -Y X SLV [Combination 11]	1.485e-6
Node 128: 20: -Y -X SLV [Combination 12]	1.485e-6
Node 140: 9: SLU [Combination 1]	-6.410e-6
Node 140: 10: SLU Ecc. [Combination 2]	-4.025e-6
Node 140: 11: SLE 1 [Combination 3]	-4.675e-6
Node 140: 12: Az. Acqua [Combination 4]	-2.878e-7
Node 140: 13: X Y SLV [Combination 5]	8.172e-7
Node 140: 14: X -Y SLV [Combination 6]	8.172e-7
Node 140: 15: -X Y SLV [Combination 7]	8.172e-7
Node 140: 16: -X -Y SLV [Combination 8]	8.172e-7
Node 140: 17: Y X SLV [Combination 9]	9.843e-7
Node 140: 18: Y -X SLV [Combination 10]	9.843e-7
Node 140: 19: -Y X SLV [Combination 11]	9.843e-7
Node 140: 20: -Y -X SLV [Combination 12]	9.843e-7
Node 151: 9: SLU [Combination 1]	-6.337e-6
Node 151: 10: SLU Ecc. [Combination 2]	-4.097e-6
Node 151: 11: SLE 1 [Combination 3]	-4.621e-6
Node 151: 12: Az. Acqua [Combination 4]	-4.113e-7
Node 151: 13: X Y SLV [Combination 5]	5.296e-7
Node 151: 14: X -Y SLV [Combination 6]	5.296e-7
Node 151: 15: -X Y SLV [Combination 7]	5.296e-7
Node 151: 16: -X -Y SLV [Combination 8]	5.296e-7
Node 151: 17: Y X SLV [Combination 9]	7.165e-7
Node 151: 18: Y -X SLV [Combination 10]	7.165e-7
Node 151: 19: -Y X SLV [Combination 11]	7.165e-7
Node 151: 20: -Y -X SLV [Combination 12]	7.165e-7
Node 162: 9: SLU [Combination 1]	-6.186e-6
Node 162: 10: SLU Ecc. [Combination 2]	-4.056e-6
Node 162: 11: SLE 1 [Combination 3]	-4.509e-6
Node 162: 12: Az. Acqua [Combination 4]	-4.743e-7
Node 162: 13: X Y SLV [Combination 5]	4.664e-7
Node 162: 14: X -Y SLV [Combination 6]	4.664e-7
Node 162: 15: -X Y SLV [Combination 7]	4.664e-7
Node 162: 16: -X -Y SLV [Combination 8]	4.664e-7
Node 162: 17: Y X SLV [Combination 9]	6.711e-7
Node 162: 18: Y -X SLV [Combination 10]	6.711e-7
Node 162: 19: -Y X SLV [Combination 11]	6.711e-7
Node 162: 20: -Y -X SLV [Combination 12]	6.711e-7
Node 173: 9: SLU [Combination 1]	-5.928e-6
Node 173: 10: SLU Ecc. [Combination 2]	-3.942e-6
Node 173: 11: SLE 1 [Combination 3]	-4.316e-6
Node 173: 12: Az. Acqua [Combination 4]	-5.453e-7
Node 173: 13: X Y SLV [Combination 5]	4.432e-7
Node 173: 14: X -Y SLV [Combination 6]	4.432e-7
Node 173: 15: -X Y SLV [Combination 7]	4.432e-7
Node 173: 16: -X -Y SLV [Combination 8]	4.432e-7
Node 173: 17: Y X SLV [Combination 9]	6.574e-7
Node 173: 18: Y -X SLV [Combination 10]	6.574e-7
Node 173: 19: -Y X SLV [Combination 11]	6.574e-7
Node 173: 20: -Y -X SLV [Combination 12]	6.574e-7
Node 187: 9: SLU [Combination 1]	-5.775e-6
Node 187: 10: SLU Ecc. [Combination 2]	-3.866e-6
Node 187: 11: SLE 1 [Combination 3]	-4.203e-6
Node 187: 12: Az. Acqua [Combination 4]	-5.803e-7
Node 187: 13: X Y SLV [Combination 5]	4.390e-7
Node 187: 14: X -Y SLV [Combination 6]	4.390e-7
Node 187: 15: -X Y SLV [Combination 7]	4.390e-7
Node 187: 16: -X -Y SLV [Combination 8]	4.390e-7
Node 187: 17: Y X SLV [Combination 9]	6.539e-7
Node 187: 18: Y -X SLV [Combination 10]	6.539e-7
Node 187: 19: -Y X SLV [Combination 11]	6.539e-7
Node 187: 20: -Y -X SLV [Combination 12]	6.539e-7

Node 188: 9: SLU [Combination 1]	-5.017e-6
Node 188: 10: SLU Ecc. [Combination 2]	-3.433e-6
Node 188: 11: SLE 1 [Combination 3]	-3.636e-6
Node 188: 12: Az. Acqua [Combination 4]	-7.144e-7
Node 188: 13: X Y SLV [Combination 5]	3.999e-7
Node 188: 14: X -Y SLV [Combination 6]	3.999e-7
Node 188: 15: -X Y SLV [Combination 7]	3.999e-7
Node 188: 16: -X -Y SLV [Combination 8]	3.999e-7
Node 188: 17: Y X SLV [Combination 9]	5.931e-7
Node 188: 18: Y -X SLV [Combination 10]	5.931e-7
Node 188: 19: -Y X SLV [Combination 11]	5.931e-7
Node 188: 20: -Y -X SLV [Combination 12]	5.931e-7
Node 189: 9: SLU [Combination 1]	-4.098e-6
Node 189: 10: SLU Ecc. [Combination 2]	-2.893e-6
Node 189: 11: SLE 1 [Combination 3]	-2.939e-6
Node 189: 12: Az. Acqua [Combination 4]	-9.513e-7
Node 189: 13: X Y SLV [Combination 5]	3.190e-7
Node 189: 14: X -Y SLV [Combination 6]	3.190e-7
Node 189: 15: -X Y SLV [Combination 7]	3.190e-7
Node 189: 16: -X -Y SLV [Combination 8]	3.190e-7
Node 189: 17: Y X SLV [Combination 9]	4.612e-7
Node 189: 18: Y -X SLV [Combination 10]	4.612e-7
Node 189: 19: -Y X SLV [Combination 11]	4.612e-7
Node 189: 20: -Y -X SLV [Combination 12]	4.612e-7
Node 190: 9: SLU [Combination 1]	-3.574e-6
Node 190: 10: SLU Ecc. [Combination 2]	-2.633e-6
Node 190: 11: SLE 1 [Combination 3]	-2.511e-6
Node 190: 12: Az. Acqua [Combination 4]	-1.405e-6
Node 190: 13: X Y SLV [Combination 5]	2.550e-7
Node 190: 14: X -Y SLV [Combination 6]	2.550e-7
Node 190: 15: -X Y SLV [Combination 7]	2.550e-7
Node 190: 16: -X -Y SLV [Combination 8]	2.550e-7
Node 190: 17: Y X SLV [Combination 9]	3.360e-7
Node 190: 18: Y -X SLV [Combination 10]	3.360e-7
Node 190: 19: -Y X SLV [Combination 11]	3.360e-7
Node 190: 20: -Y -X SLV [Combination 12]	3.360e-7
Node 194: 9: SLU [Combination 1]	-2.565e-6
Node 194: 10: SLU Ecc. [Combination 2]	-1.881e-6
Node 194: 11: SLE 1 [Combination 3]	-1.758e-6
Node 194: 12: Az. Acqua [Combination 4]	-1.461e-6
Node 194: 13: X Y SLV [Combination 5]	3.048e-6
Node 194: 14: X -Y SLV [Combination 6]	3.048e-6
Node 194: 15: -X Y SLV [Combination 7]	3.048e-6
Node 194: 16: -X -Y SLV [Combination 8]	3.048e-6
Node 194: 17: Y X SLV [Combination 9]	3.480e-6
Node 194: 18: Y -X SLV [Combination 10]	3.480e-6
Node 194: 19: -Y X SLV [Combination 11]	3.480e-6
Node 194: 20: -Y -X SLV [Combination 12]	3.480e-6
Node 199: 9: SLU [Combination 1]	-2.594e-6
Node 199: 10: SLU Ecc. [Combination 2]	-1.518e-6
Node 199: 11: SLE 1 [Combination 3]	-1.866e-6
Node 199: 12: Az. Acqua [Combination 4]	-2.939e-7
Node 199: 13: X Y SLV [Combination 5]	1.523e-6
Node 199: 14: X -Y SLV [Combination 6]	1.523e-6
Node 199: 15: -X Y SLV [Combination 7]	1.523e-6
Node 199: 16: -X -Y SLV [Combination 8]	1.523e-6
Node 199: 17: Y X SLV [Combination 9]	1.770e-6
Node 199: 18: Y -X SLV [Combination 10]	1.770e-6
Node 199: 19: -Y X SLV [Combination 11]	1.770e-6
Node 199: 20: -Y -X SLV [Combination 12]	1.770e-6
Node 200: 9: SLU [Combination 1]	-3.009e-6
Node 200: 10: SLU Ecc. [Combination 2]	-2.185e-6
Node 200: 11: SLE 1 [Combination 3]	-2.142e-6
Node 200: 12: Az. Acqua [Combination 4]	-9.051e-7
Node 200: 13: X Y SLV [Combination 5]	2.537e-7
Node 200: 14: X -Y SLV [Combination 6]	2.537e-7
Node 200: 15: -X Y SLV [Combination 7]	2.537e-7
Node 200: 16: -X -Y SLV [Combination 8]	2.537e-7
Node 200: 17: Y X SLV [Combination 9]	3.532e-7
Node 200: 18: Y -X SLV [Combination 10]	3.532e-7
Node 200: 19: -Y X SLV [Combination 11]	3.532e-7
Node 200: 20: -Y -X SLV [Combination 12]	3.532e-7
Node 201: 9: SLU [Combination 1]	-2.984e-6
Node 201: 10: SLU Ecc. [Combination 2]	-2.278e-6
Node 201: 11: SLE 1 [Combination 3]	-2.062e-6
Node 201: 12: Az. Acqua [Combination 4]	-1.566e-6
Node 201: 13: X Y SLV [Combination 5]	3.237e-7

Node 201: 14: X -Y SLV [Combination 6]	3.237e-7
Node 201: 15: -X Y SLV [Combination 7]	3.237e-7
Node 201: 16: -X -Y SLV [Combination 8]	3.237e-7
Node 201: 17: Y X SLV [Combination 9]	3.764e-7
Node 201: 18: Y -X SLV [Combination 10]	3.764e-7
Node 201: 19: -Y X SLV [Combination 11]	3.764e-7
Node 201: 20: -Y -X SLV [Combination 12]	3.764e-7
Node 202: 9: SLU [Combination 1]	-3.734e-6
Node 202: 10: SLU Ecc. [Combination 2]	-2.585e-6
Node 202: 11: SLE 1 [Combination 3]	-2.704e-6
Node 202: 12: Az. Acqua [Combination 4]	-5.811e-7
Node 202: 13: X Y SLV [Combination 5]	3.239e-7
Node 202: 14: X -Y SLV [Combination 6]	3.239e-7
Node 202: 15: -X Y SLV [Combination 7]	3.239e-7
Node 202: 16: -X -Y SLV [Combination 8]	3.239e-7
Node 202: 17: Y X SLV [Combination 9]	4.779e-7
Node 202: 18: Y -X SLV [Combination 10]	4.779e-7
Node 202: 19: -Y X SLV [Combination 11]	4.779e-7
Node 202: 20: -Y -X SLV [Combination 12]	4.779e-7
Node 203: 9: SLU [Combination 1]	-1.699e-6
Node 203: 10: SLU Ecc. [Combination 2]	-8.408e-7
Node 203: 11: SLE 1 [Combination 3]	-1.248e-6
Node 203: 12: Az. Acqua [Combination 4]	2.353e-7
Node 203: 13: X Y SLV [Combination 5]	1.066e-6
Node 203: 14: X -Y SLV [Combination 6]	1.066e-6
Node 203: 15: -X Y SLV [Combination 7]	1.066e-6
Node 203: 16: -X -Y SLV [Combination 8]	1.066e-6
Node 203: 17: Y X SLV [Combination 9]	1.218e-6
Node 203: 18: Y -X SLV [Combination 10]	1.218e-6
Node 203: 19: -Y X SLV [Combination 11]	1.218e-6
Node 203: 20: -Y -X SLV [Combination 12]	1.218e-6
Node 204: 9: SLU [Combination 1]	-1.484e-6
Node 204: 10: SLU Ecc. [Combination 2]	-6.699e-7
Node 204: 11: SLE 1 [Combination 3]	-1.095e-6
Node 204: 12: Az. Acqua [Combination 4]	3.308e-7
Node 204: 13: X Y SLV [Combination 5]	1.606e-6
Node 204: 14: X -Y SLV [Combination 6]	1.606e-6
Node 204: 15: -X Y SLV [Combination 7]	1.606e-6
Node 204: 16: -X -Y SLV [Combination 8]	1.606e-6
Node 204: 17: Y X SLV [Combination 9]	1.830e-6
Node 204: 18: Y -X SLV [Combination 10]	1.830e-6
Node 204: 19: -Y X SLV [Combination 11]	1.830e-6
Node 204: 20: -Y -X SLV [Combination 12]	1.830e-6
Node 205: 9: SLU [Combination 1]	-1.587e-6
Node 205: 10: SLU Ecc. [Combination 2]	-7.064e-7
Node 205: 11: SLE 1 [Combination 3]	-1.171e-6
Node 205: 12: Az. Acqua [Combination 4]	3.712e-7
Node 205: 13: X Y SLV [Combination 5]	1.959e-6
Node 205: 14: X -Y SLV [Combination 6]	1.959e-6
Node 205: 15: -X Y SLV [Combination 7]	1.959e-6
Node 205: 16: -X -Y SLV [Combination 8]	1.959e-6
Node 205: 17: Y X SLV [Combination 9]	2.233e-6
Node 205: 18: Y -X SLV [Combination 10]	2.233e-6
Node 205: 19: -Y X SLV [Combination 11]	2.233e-6
Node 205: 20: -Y -X SLV [Combination 12]	2.233e-6
Node 206: 9: SLU [Combination 1]	-2.607e-6
Node 206: 10: SLU Ecc. [Combination 2]	-1.328e-6
Node 206: 11: SLE 1 [Combination 3]	-1.910e-6
Node 206: 12: Az. Acqua [Combination 4]	2.968e-7
Node 206: 13: X Y SLV [Combination 5]	2.101e-6
Node 206: 14: X -Y SLV [Combination 6]	2.101e-6
Node 206: 15: -X Y SLV [Combination 7]	2.101e-6
Node 206: 16: -X -Y SLV [Combination 8]	2.101e-6
Node 206: 17: Y X SLV [Combination 9]	2.396e-6
Node 206: 18: Y -X SLV [Combination 10]	2.396e-6
Node 206: 19: -Y X SLV [Combination 11]	2.396e-6
Node 206: 20: -Y -X SLV [Combination 12]	2.396e-6
Node 207: 9: SLU [Combination 1]	-4.436e-6
Node 207: 10: SLU Ecc. [Combination 2]	-2.582e-6
Node 207: 11: SLE 1 [Combination 3]	-3.231e-6
Node 207: 12: Az. Acqua [Combination 4]	-3.355e-8
Node 207: 13: X Y SLV [Combination 5]	1.349e-6
Node 207: 14: X -Y SLV [Combination 6]	1.349e-6
Node 207: 15: -X Y SLV [Combination 7]	1.349e-6
Node 207: 16: -X -Y SLV [Combination 8]	1.349e-6
Node 207: 17: Y X SLV [Combination 9]	1.543e-6
Node 207: 18: Y -X SLV [Combination 10]	1.543e-6

Node 207: 19: -Y X SLV [Combination 11]	1.543e-6
Node 207: 20: -Y -X SLV [Combination 12]	1.543e-6
Node 208: 9: SLU [Combination 1]	-4.721e-6
Node 208: 10: SLU Ecc. [Combination 2]	-2.953e-6
Node 208: 11: SLE 1 [Combination 3]	-3.438e-6
Node 208: 12: Az. Acqua [Combination 4]	-2.533e-7
Node 208: 13: X Y SLV [Combination 5]	5.558e-7
Node 208: 14: X -Y SLV [Combination 6]	5.558e-7
Node 208: 15: -X Y SLV [Combination 7]	5.558e-7
Node 208: 16: -X -Y SLV [Combination 8]	5.558e-7
Node 208: 17: Y X SLV [Combination 9]	6.731e-7
Node 208: 18: Y -X SLV [Combination 10]	6.731e-7
Node 208: 19: -Y X SLV [Combination 11]	6.731e-7
Node 208: 20: -Y -X SLV [Combination 12]	6.731e-7
Node 209: 9: SLU [Combination 1]	-3.729e-6
Node 209: 10: SLU Ecc. [Combination 2]	-2.065e-6
Node 209: 11: SLE 1 [Combination 3]	-2.721e-6
Node 209: 12: Az. Acqua [Combination 4]	1.340e-7
Node 209: 13: X Y SLV [Combination 5]	1.808e-6
Node 209: 14: X -Y SLV [Combination 6]	1.808e-6
Node 209: 15: -X Y SLV [Combination 7]	1.808e-6
Node 209: 16: -X -Y SLV [Combination 8]	1.808e-6
Node 209: 17: Y X SLV [Combination 9]	2.063e-6
Node 209: 18: Y -X SLV [Combination 10]	2.063e-6
Node 209: 19: -Y X SLV [Combination 11]	2.063e-6
Node 209: 20: -Y -X SLV [Combination 12]	2.063e-6
Node 210: 9: SLU [Combination 1]	-4.567e-6
Node 210: 10: SLU Ecc. [Combination 2]	-2.985e-6
Node 210: 11: SLE 1 [Combination 3]	-3.329e-6
Node 210: 12: Az. Acqua [Combination 4]	-3.332e-7
Node 210: 13: X Y SLV [Combination 5]	3.652e-7
Node 210: 14: X -Y SLV [Combination 6]	3.652e-7
Node 210: 15: -X Y SLV [Combination 7]	3.652e-7
Node 210: 16: -X -Y SLV [Combination 8]	3.652e-7
Node 210: 17: Y X SLV [Combination 9]	5.204e-7
Node 210: 18: Y -X SLV [Combination 10]	5.204e-7
Node 210: 19: -Y X SLV [Combination 11]	5.204e-7
Node 210: 20: -Y -X SLV [Combination 12]	5.204e-7
Node 211: 9: SLU [Combination 1]	-4.641e-6
Node 211: 10: SLU Ecc. [Combination 2]	-2.990e-6
Node 211: 11: SLE 1 [Combination 3]	-3.383e-6
Node 211: 12: Az. Acqua [Combination 4]	-3.024e-7
Node 211: 13: X Y SLV [Combination 5]	3.937e-7
Node 211: 14: X -Y SLV [Combination 6]	3.937e-7
Node 211: 15: -X Y SLV [Combination 7]	3.937e-7
Node 211: 16: -X -Y SLV [Combination 8]	3.937e-7
Node 211: 17: Y X SLV [Combination 9]	5.325e-7
Node 211: 18: Y -X SLV [Combination 10]	5.325e-7
Node 211: 19: -Y X SLV [Combination 11]	5.325e-7
Node 211: 20: -Y -X SLV [Combination 12]	5.325e-7
Node 212: 9: SLU [Combination 1]	-4.712e-6
Node 212: 10: SLU Ecc. [Combination 2]	-2.851e-6
Node 212: 11: SLE 1 [Combination 3]	-3.430e-6
Node 212: 12: Az. Acqua [Combination 4]	-1.679e-7
Node 212: 13: X Y SLV [Combination 5]	8.938e-7
Node 212: 14: X -Y SLV [Combination 6]	8.938e-7
Node 212: 15: -X Y SLV [Combination 7]	8.938e-7
Node 212: 16: -X -Y SLV [Combination 8]	8.938e-7
Node 212: 17: Y X SLV [Combination 9]	1.033e-6
Node 212: 18: Y -X SLV [Combination 10]	1.033e-6
Node 212: 19: -Y X SLV [Combination 11]	1.033e-6
Node 212: 20: -Y -X SLV [Combination 12]	1.033e-6
Node 213: 9: SLU [Combination 1]	-4.361e-6
Node 213: 10: SLU Ecc. [Combination 2]	-2.922e-6
Node 213: 11: SLE 1 [Combination 3]	-3.175e-6
Node 213: 12: Az. Acqua [Combination 4]	-4.257e-7
Node 213: 13: X Y SLV [Combination 5]	3.543e-7
Node 213: 14: X -Y SLV [Combination 6]	3.543e-7
Node 213: 15: -X Y SLV [Combination 7]	3.543e-7
Node 213: 16: -X -Y SLV [Combination 8]	3.543e-7
Node 213: 17: Y X SLV [Combination 9]	5.264e-7
Node 213: 18: Y -X SLV [Combination 10]	5.264e-7
Node 213: 19: -Y X SLV [Combination 11]	5.264e-7
Node 213: 20: -Y -X SLV [Combination 12]	5.264e-7
Node 214: 9: SLU [Combination 1]	-4.442e-6
Node 214: 10: SLU Ecc. [Combination 2]	-2.951e-6
Node 214: 11: SLE 1 [Combination 3]	-3.237e-6

Node 214: 12: Az. Acqua [Combination 4]	-3.885e-7
Node 214: 13: X Y SLV [Combination 5]	3.548e-7
Node 214: 14: X -Y SLV [Combination 6]	3.548e-7
Node 214: 15: -X Y SLV [Combination 7]	3.548e-7
Node 214: 16: -X -Y SLV [Combination 8]	3.548e-7
Node 214: 17: Y X SLV [Combination 9]	5.229e-7
Node 214: 18: Y -X SLV [Combination 10]	5.229e-7
Node 214: 19: -Y X SLV [Combination 11]	5.229e-7
Node 214: 20: -Y -X SLV [Combination 12]	5.229e-7
Node 215: 9: SLU [Combination 1]	-3.961e-6
Node 215: 10: SLU Ecc. [Combination 2]	-2.683e-6
Node 215: 11: SLE 1 [Combination 3]	-2.764e-6
Node 215: 12: Az. Acqua [Combination 4]	-1.595e-6
Node 215: 13: X Y SLV [Combination 5]	4.012e-6
Node 215: 14: X -Y SLV [Combination 6]	4.012e-6
Node 215: 15: -X Y SLV [Combination 7]	4.012e-6
Node 215: 16: -X -Y SLV [Combination 8]	4.012e-6
Node 215: 17: Y X SLV [Combination 9]	4.590e-6
Node 215: 18: Y -X SLV [Combination 10]	4.590e-6
Node 215: 19: -Y X SLV [Combination 11]	4.590e-6
Node 215: 20: -Y -X SLV [Combination 12]	4.590e-6
Node 216: 9: SLU [Combination 1]	-2.890e-6
Node 216: 10: SLU Ecc. [Combination 2]	-1.645e-6
Node 216: 11: SLE 1 [Combination 3]	-2.096e-6
Node 216: 12: Az. Acqua [Combination 4]	-1.203e-7
Node 216: 13: X Y SLV [Combination 5]	9.286e-7
Node 216: 14: X -Y SLV [Combination 6]	9.286e-7
Node 216: 15: -X Y SLV [Combination 7]	9.286e-7
Node 216: 16: -X -Y SLV [Combination 8]	9.286e-7
Node 216: 17: Y X SLV [Combination 9]	1.117e-6
Node 216: 18: Y -X SLV [Combination 10]	1.117e-6
Node 216: 19: -Y X SLV [Combination 11]	1.117e-6
Node 216: 20: -Y -X SLV [Combination 12]	1.117e-6
Node 232: 9: SLU [Combination 1]	-5.603e-6
Node 232: 10: SLU Ecc. [Combination 2]	-3.628e-6
Node 232: 11: SLE 1 [Combination 3]	-3.949e-6
Node 232: 12: Az. Acqua [Combination 4]	-1.746e-6
Node 232: 13: X Y SLV [Combination 5]	5.126e-6
Node 232: 14: X -Y SLV [Combination 6]	5.126e-6
Node 232: 15: -X Y SLV [Combination 7]	5.126e-6
Node 232: 16: -X -Y SLV [Combination 8]	5.126e-6
Node 232: 17: Y X SLV [Combination 9]	5.877e-6
Node 232: 18: Y -X SLV [Combination 10]	5.877e-6
Node 232: 19: -Y X SLV [Combination 11]	5.877e-6
Node 232: 20: -Y -X SLV [Combination 12]	5.877e-6
Node 239: 9: SLU [Combination 1]	-5.564e-6
Node 239: 10: SLU Ecc. [Combination 2]	-3.350e-6
Node 239: 11: SLE 1 [Combination 3]	-4.002e-6
Node 239: 12: Az. Acqua [Combination 4]	-7.618e-7
Node 239: 13: X Y SLV [Combination 5]	3.838e-6
Node 239: 14: X -Y SLV [Combination 6]	3.838e-6
Node 239: 15: -X Y SLV [Combination 7]	3.838e-6
Node 239: 16: -X -Y SLV [Combination 8]	3.838e-6
Node 239: 17: Y X SLV [Combination 9]	4.438e-6
Node 239: 18: Y -X SLV [Combination 10]	4.438e-6
Node 239: 19: -Y X SLV [Combination 11]	4.438e-6
Node 239: 20: -Y -X SLV [Combination 12]	4.438e-6
Node 243: 9: SLU [Combination 1]	-1.462e-6
Node 243: 10: SLU Ecc. [Combination 2]	-1.131e-6
Node 243: 11: SLE 1 [Combination 3]	-1.015e-6
Node 243: 12: Az. Acqua [Combination 4]	-7.436e-7
Node 243: 13: X Y SLV [Combination 5]	1.956e-7
Node 243: 14: X -Y SLV [Combination 6]	1.956e-7
Node 243: 15: -X Y SLV [Combination 7]	1.956e-7
Node 243: 16: -X -Y SLV [Combination 8]	1.956e-7
Node 243: 17: Y X SLV [Combination 9]	2.307e-7
Node 243: 18: Y -X SLV [Combination 10]	2.307e-7
Node 243: 19: -Y X SLV [Combination 11]	2.307e-7
Node 243: 20: -Y -X SLV [Combination 12]	2.307e-7
Node 244: 9: SLU [Combination 1]	-2.778e-6
Node 244: 10: SLU Ecc. [Combination 2]	-2.137e-6
Node 244: 11: SLE 1 [Combination 3]	-1.892e-6
Node 244: 12: Az. Acqua [Combination 4]	-1.755e-6
Node 244: 13: X Y SLV [Combination 5]	6.862e-7
Node 244: 14: X -Y SLV [Combination 6]	6.862e-7
Node 244: 15: -X Y SLV [Combination 7]	6.862e-7
Node 244: 16: -X -Y SLV [Combination 8]	6.862e-7

Node 244: 17: Y X SLV [Combination 9]	7.789e-7
Node 244: 18: Y -X SLV [Combination 10]	7.789e-7
Node 244: 19: -Y X SLV [Combination 11]	7.789e-7
Node 244: 20: -Y -X SLV [Combination 12]	7.789e-7
Node 245: 9: SLU [Combination 1]	-1.256e-6
Node 245: 10: SLU Ecc. [Combination 2]	-9.059e-7
Node 245: 11: SLE 1 [Combination 3]	-9.103e-7
Node 245: 12: Az. Acqua [Combination 4]	-2.246e-7
Node 245: 13: X Y SLV [Combination 5]	1.617e-7
Node 245: 14: X -Y SLV [Combination 6]	1.617e-7
Node 245: 15: -X Y SLV [Combination 7]	1.617e-7
Node 245: 16: -X -Y SLV [Combination 8]	1.617e-7
Node 245: 17: Y X SLV [Combination 9]	2.232e-7
Node 245: 18: Y -X SLV [Combination 10]	2.232e-7
Node 245: 19: -Y X SLV [Combination 11]	2.232e-7
Node 245: 20: -Y -X SLV [Combination 12]	2.232e-7
Node 298: 9: SLU [Combination 1]	-1.263e-6
Node 298: 10: SLU Ecc. [Combination 2]	-8.342e-7
Node 298: 11: SLE 1 [Combination 3]	-9.103e-7
Node 298: 12: Az. Acqua [Combination 4]	-2.297e-7
Node 298: 13: X Y SLV [Combination 5]	9.374e-7
Node 298: 14: X -Y SLV [Combination 6]	9.374e-7
Node 298: 15: -X Y SLV [Combination 7]	9.374e-7
Node 298: 16: -X -Y SLV [Combination 8]	9.374e-7
Node 298: 17: Y X SLV [Combination 9]	1.082e-6
Node 298: 18: Y -X SLV [Combination 10]	1.082e-6
Node 298: 19: -Y X SLV [Combination 11]	1.082e-6
Node 298: 20: -Y -X SLV [Combination 12]	1.082e-6
Node 299: 9: SLU [Combination 1]	0.000e+0
Node 299: 10: SLU Ecc. [Combination 2]	0.000e+0
Node 299: 11: SLE 1 [Combination 3]	0.000e+0
Node 299: 12: Az. Acqua [Combination 4]	0.000e+0
Node 299: 13: X Y SLV [Combination 5]	0.000e+0
Node 299: 14: X -Y SLV [Combination 6]	0.000e+0
Node 299: 15: -X Y SLV [Combination 7]	0.000e+0
Node 299: 16: -X -Y SLV [Combination 8]	0.000e+0
Node 299: 17: Y X SLV [Combination 9]	0.000e+0
Node 299: 18: Y -X SLV [Combination 10]	0.000e+0
Node 299: 19: -Y X SLV [Combination 11]	0.000e+0
Node 299: 20: -Y -X SLV [Combination 12]	0.000e+0
Node 300: 9: SLU [Combination 1]	1.672e-7
Node 300: 10: SLU Ecc. [Combination 2]	1.501e-7
Node 300: 11: SLE 1 [Combination 3]	1.177e-7
Node 300: 12: Az. Acqua [Combination 4]	1.058e-7
Node 300: 13: X Y SLV [Combination 5]	5.465e-7
Node 300: 14: X -Y SLV [Combination 6]	5.465e-7
Node 300: 15: -X Y SLV [Combination 7]	5.465e-7
Node 300: 16: -X -Y SLV [Combination 8]	5.465e-7
Node 300: 17: Y X SLV [Combination 9]	6.266e-7
Node 300: 18: Y -X SLV [Combination 10]	6.266e-7
Node 300: 19: -Y X SLV [Combination 11]	6.266e-7
Node 300: 20: -Y -X SLV [Combination 12]	6.266e-7
Node 301: 9: SLU [Combination 1]	-6.535e-7
Node 301: 10: SLU Ecc. [Combination 2]	-2.917e-7
Node 301: 11: SLE 1 [Combination 3]	-4.800e-7
Node 301: 12: Az. Acqua [Combination 4]	1.350e-7
Node 301: 13: X Y SLV [Combination 5]	9.756e-7
Node 301: 14: X -Y SLV [Combination 6]	9.756e-7
Node 301: 15: -X Y SLV [Combination 7]	9.756e-7
Node 301: 16: -X -Y SLV [Combination 8]	9.756e-7
Node 301: 17: Y X SLV [Combination 9]	1.115e-6
Node 301: 18: Y -X SLV [Combination 10]	1.115e-6
Node 301: 19: -Y X SLV [Combination 11]	1.115e-6
Node 301: 20: -Y -X SLV [Combination 12]	1.115e-6
Node 302: 9: SLU [Combination 1]	-1.936e-6
Node 302: 10: SLU Ecc. [Combination 2]	-1.101e-6
Node 302: 11: SLE 1 [Combination 3]	-1.408e-6
Node 302: 12: Az. Acqua [Combination 4]	-1.716e-8
Node 302: 13: X Y SLV [Combination 5]	6.932e-7
Node 302: 14: X -Y SLV [Combination 6]	6.932e-7
Node 302: 15: -X Y SLV [Combination 7]	6.932e-7
Node 302: 16: -X -Y SLV [Combination 8]	6.932e-7
Node 302: 17: Y X SLV [Combination 9]	7.918e-7
Node 302: 18: Y -X SLV [Combination 10]	7.918e-7
Node 302: 19: -Y X SLV [Combination 11]	7.918e-7
Node 302: 20: -Y -X SLV [Combination 12]	7.918e-7
Node 303: 9: SLU [Combination 1]	-1.750e-6

Node 303: 10: SLU Ecc. [Combination 2]	-1.092e-6
Node 303: 11: SLE 1 [Combination 3]	-1.273e-6
Node 303: 12: Az. Acqua [Combination 4]	-1.124e-7
Node 303: 13: X Y SLV [Combination 5]	2.341e-7
Node 303: 14: X -Y SLV [Combination 6]	2.341e-7
Node 303: 15: -X Y SLV [Combination 7]	2.341e-7
Node 303: 16: -X -Y SLV [Combination 8]	2.341e-7
Node 303: 17: Y X SLV [Combination 9]	2.778e-7
Node 303: 18: Y -X SLV [Combination 10]	2.778e-7
Node 303: 19: -Y X SLV [Combination 11]	2.778e-7
Node 303: 20: -Y -X SLV [Combination 12]	2.778e-7
Node 304: 9: SLU [Combination 1]	-1.517e-6
Node 304: 10: SLU Ecc. [Combination 2]	-8.085e-7
Node 304: 11: SLE 1 [Combination 3]	-1.105e-6
Node 304: 12: Az. Acqua [Combination 4]	6.965e-8
Node 304: 13: X Y SLV [Combination 5]	9.409e-7
Node 304: 14: X -Y SLV [Combination 6]	9.409e-7
Node 304: 15: -X Y SLV [Combination 7]	9.409e-7
Node 304: 16: -X -Y SLV [Combination 8]	9.409e-7
Node 304: 17: Y X SLV [Combination 9]	1.074e-6
Node 304: 18: Y -X SLV [Combination 10]	1.074e-6
Node 304: 19: -Y X SLV [Combination 11]	1.074e-6
Node 304: 20: -Y -X SLV [Combination 12]	1.074e-6
Node 305: 9: SLU [Combination 1]	-1.728e-6
Node 305: 10: SLU Ecc. [Combination 2]	-1.125e-6
Node 305: 11: SLE 1 [Combination 3]	-1.266e-6
Node 305: 12: Az. Acqua [Combination 4]	-6.652e-8
Node 305: 13: X Y SLV [Combination 5]	2.086e-7
Node 305: 14: X -Y SLV [Combination 6]	2.086e-7
Node 305: 15: -X Y SLV [Combination 7]	2.086e-7
Node 305: 16: -X -Y SLV [Combination 8]	2.086e-7
Node 305: 17: Y X SLV [Combination 9]	2.720e-7
Node 305: 18: Y -X SLV [Combination 10]	2.720e-7
Node 305: 19: -Y X SLV [Combination 11]	2.720e-7
Node 305: 20: -Y -X SLV [Combination 12]	2.720e-7
Node 306: 9: SLU [Combination 1]	-1.677e-6
Node 306: 10: SLU Ecc. [Combination 2]	-1.080e-6
Node 306: 11: SLE 1 [Combination 3]	-1.225e-6
Node 306: 12: Az. Acqua [Combination 4]	-8.668e-8
Node 306: 13: X Y SLV [Combination 5]	1.940e-7
Node 306: 14: X -Y SLV [Combination 6]	1.940e-7
Node 306: 15: -X Y SLV [Combination 7]	1.940e-7
Node 306: 16: -X -Y SLV [Combination 8]	1.940e-7
Node 306: 17: Y X SLV [Combination 9]	2.468e-7
Node 306: 18: Y -X SLV [Combination 10]	2.468e-7
Node 306: 19: -Y X SLV [Combination 11]	2.468e-7
Node 306: 20: -Y -X SLV [Combination 12]	2.468e-7
Node 307: 9: SLU [Combination 1]	-1.928e-6
Node 307: 10: SLU Ecc. [Combination 2]	-1.153e-6
Node 307: 11: SLE 1 [Combination 3]	-1.401e-6
Node 307: 12: Az. Acqua [Combination 4]	-8.597e-8
Node 307: 13: X Y SLV [Combination 5]	4.115e-7
Node 307: 14: X -Y SLV [Combination 6]	4.115e-7
Node 307: 15: -X Y SLV [Combination 7]	4.115e-7
Node 307: 16: -X -Y SLV [Combination 8]	4.115e-7
Node 307: 17: Y X SLV [Combination 9]	4.730e-7
Node 307: 18: Y -X SLV [Combination 10]	4.730e-7
Node 307: 19: -Y X SLV [Combination 11]	4.730e-7
Node 307: 20: -Y -X SLV [Combination 12]	4.730e-7
Node 308: 9: SLU [Combination 1]	-1.706e-6
Node 308: 10: SLU Ecc. [Combination 2]	-1.143e-6
Node 308: 11: SLE 1 [Combination 3]	-1.251e-6
Node 308: 12: Az. Acqua [Combination 4]	-8.544e-8
Node 308: 13: X Y SLV [Combination 5]	2.078e-7
Node 308: 14: X -Y SLV [Combination 6]	2.078e-7
Node 308: 15: -X Y SLV [Combination 7]	2.078e-7
Node 308: 16: -X -Y SLV [Combination 8]	2.078e-7
Node 308: 17: Y X SLV [Combination 9]	2.844e-7
Node 308: 18: Y -X SLV [Combination 10]	2.844e-7
Node 308: 19: -Y X SLV [Combination 11]	2.844e-7
Node 308: 20: -Y -X SLV [Combination 12]	2.844e-7
Node 309: 9: SLU [Combination 1]	-1.747e-6
Node 309: 10: SLU Ecc. [Combination 2]	-1.156e-6
Node 309: 11: SLE 1 [Combination 3]	-1.282e-6
Node 309: 12: Az. Acqua [Combination 4]	-6.763e-8
Node 309: 13: X Y SLV [Combination 5]	2.163e-7
Node 309: 14: X -Y SLV [Combination 6]	2.163e-7

Node 309: 15: -X Y SLV [Combination 7]	2.163e-7
Node 309: 16: -X -Y SLV [Combination 8]	2.163e-7
Node 309: 17: Y X SLV [Combination 9]	2.898e-7
Node 309: 18: Y -X SLV [Combination 10]	2.898e-7
Node 309: 19: -Y X SLV [Combination 11]	2.898e-7
Node 309: 20: -Y -X SLV [Combination 12]	2.898e-7
Node 312: 9: SLU [Combination 1]	-5.434e-6
Node 312: 10: SLU Ecc. [Combination 2]	-3.399e-6
Node 312: 11: SLE 1 [Combination 3]	-3.914e-6
Node 312: 12: Az. Acqua [Combination 4]	-8.163e-7
Node 312: 13: X Y SLV [Combination 5]	3.854e-6
Node 312: 14: X -Y SLV [Combination 6]	3.854e-6
Node 312: 15: -X Y SLV [Combination 7]	3.854e-6
Node 312: 16: -X -Y SLV [Combination 8]	3.854e-6
Node 312: 17: Y X SLV [Combination 9]	4.451e-6
Node 312: 18: Y -X SLV [Combination 10]	4.451e-6
Node 312: 19: -Y X SLV [Combination 11]	4.451e-6
Node 312: 20: -Y -X SLV [Combination 12]	4.451e-6
Node 324: 9: SLU [Combination 1]	-8.384e-6
Node 324: 10: SLU Ecc. [Combination 2]	-5.188e-6
Node 324: 11: SLE 1 [Combination 3]	-6.026e-6
Node 324: 12: Az. Acqua [Combination 4]	-1.335e-6
Node 324: 13: X Y SLV [Combination 5]	6.639e-6
Node 324: 14: X -Y SLV [Combination 6]	6.639e-6
Node 324: 15: -X Y SLV [Combination 7]	6.639e-6
Node 324: 16: -X -Y SLV [Combination 8]	6.639e-6
Node 324: 17: Y X SLV [Combination 9]	7.652e-6
Node 324: 18: Y -X SLV [Combination 10]	7.652e-6
Node 324: 19: -Y X SLV [Combination 11]	7.652e-6
Node 324: 20: -Y -X SLV [Combination 12]	7.652e-6
Node 332: 9: SLU [Combination 1]	-1.944e-6
Node 332: 10: SLU Ecc. [Combination 2]	-1.390e-6
Node 332: 11: SLE 1 [Combination 3]	-1.350e-6
Node 332: 12: Az. Acqua [Combination 4]	-8.952e-7
Node 332: 13: X Y SLV [Combination 5]	6.128e-7
Node 332: 14: X -Y SLV [Combination 6]	6.128e-7
Node 332: 15: -X Y SLV [Combination 7]	6.128e-7
Node 332: 16: -X -Y SLV [Combination 8]	6.128e-7
Node 332: 17: Y X SLV [Combination 9]	6.984e-7
Node 332: 18: Y -X SLV [Combination 10]	6.984e-7
Node 332: 19: -Y X SLV [Combination 11]	6.984e-7
Node 332: 20: -Y -X SLV [Combination 12]	6.984e-7
Node 333: 9: SLU [Combination 1]	-4.719e-6
Node 333: 10: SLU Ecc. [Combination 2]	-3.385e-6
Node 333: 11: SLE 1 [Combination 3]	-3.265e-6
Node 333: 12: Az. Acqua [Combination 4]	-2.285e-6
Node 333: 13: X Y SLV [Combination 5]	1.532e-6
Node 333: 14: X -Y SLV [Combination 6]	1.532e-6
Node 333: 15: -X Y SLV [Combination 7]	1.532e-6
Node 333: 16: -X -Y SLV [Combination 8]	1.532e-6
Node 333: 17: Y X SLV [Combination 9]	1.746e-6
Node 333: 18: Y -X SLV [Combination 10]	1.746e-6
Node 333: 19: -Y X SLV [Combination 11]	1.746e-6
Node 333: 20: -Y -X SLV [Combination 12]	1.746e-6
Node 334: 9: SLU [Combination 1]	0.000e+0
Node 334: 10: SLU Ecc. [Combination 2]	0.000e+0
Node 334: 11: SLE 1 [Combination 3]	0.000e+0
Node 334: 12: Az. Acqua [Combination 4]	0.000e+0
Node 334: 13: X Y SLV [Combination 5]	0.000e+0
Node 334: 14: X -Y SLV [Combination 6]	0.000e+0
Node 334: 15: -X Y SLV [Combination 7]	0.000e+0
Node 334: 16: -X -Y SLV [Combination 8]	0.000e+0
Node 334: 17: Y X SLV [Combination 9]	0.000e+0
Node 334: 18: Y -X SLV [Combination 10]	0.000e+0
Node 334: 19: -Y X SLV [Combination 11]	0.000e+0
Node 334: 20: -Y -X SLV [Combination 12]	0.000e+0
Node 335: 9: SLU [Combination 1]	-2.793e-8
Node 335: 10: SLU Ecc. [Combination 2]	-2.132e-8
Node 335: 11: SLE 1 [Combination 3]	-1.977e-8
Node 335: 12: Az. Acqua [Combination 4]	-8.991e-9
Node 335: 13: X Y SLV [Combination 5]	3.645e-9
Node 335: 14: X -Y SLV [Combination 6]	3.645e-9
Node 335: 15: -X Y SLV [Combination 7]	3.645e-9
Node 335: 16: -X -Y SLV [Combination 8]	3.645e-9
Node 335: 17: Y X SLV [Combination 9]	4.362e-9
Node 335: 18: Y -X SLV [Combination 10]	4.362e-9
Node 335: 19: -Y X SLV [Combination 11]	4.362e-9

Node 335: 20: -Y -X SLV [Combination 12]	4.362e-9
Node 336: 9: SLU [Combination 1]	-1.605e-7
Node 336: 10: SLU Ecc. [Combination 2]	-8.680e-8
Node 336: 11: SLE 1 [Combination 3]	-1.176e-7
Node 336: 12: Az. Acqua [Combination 4]	1.341e-8
Node 336: 13: X Y SLV [Combination 5]	7.820e-8
Node 336: 14: X -Y SLV [Combination 6]	7.820e-8
Node 336: 15: -X Y SLV [Combination 7]	7.820e-8
Node 336: 16: -X -Y SLV [Combination 8]	7.820e-8
Node 336: 17: Y X SLV [Combination 9]	8.914e-8
Node 336: 18: Y -X SLV [Combination 10]	8.914e-8
Node 336: 19: -Y X SLV [Combination 11]	8.914e-8
Node 336: 20: -Y -X SLV [Combination 12]	8.914e-8
Node 337: 9: SLU [Combination 1]	2.492e-7
Node 337: 10: SLU Ecc. [Combination 2]	7.446e-8
Node 337: 11: SLE 1 [Combination 3]	1.829e-7
Node 337: 12: Az. Acqua [Combination 4]	-7.905e-8
Node 337: 13: X Y SLV [Combination 5]	3.767e-7
Node 337: 14: X -Y SLV [Combination 6]	3.767e-7
Node 337: 15: -X Y SLV [Combination 7]	3.767e-7
Node 337: 16: -X -Y SLV [Combination 8]	3.767e-7
Node 337: 17: Y X SLV [Combination 9]	4.292e-7
Node 337: 18: Y -X SLV [Combination 10]	4.292e-7
Node 337: 19: -Y X SLV [Combination 11]	4.292e-7
Node 337: 20: -Y -X SLV [Combination 12]	4.292e-7
Node 338: 9: SLU [Combination 1]	-1.012e-7
Node 338: 10: SLU Ecc. [Combination 2]	-2.637e-7
Node 338: 11: SLE 1 [Combination 3]	-6.357e-8
Node 338: 12: Az. Acqua [Combination 4]	-3.161e-7
Node 338: 13: X Y SLV [Combination 5]	1.384e-6
Node 338: 14: X -Y SLV [Combination 6]	1.384e-6
Node 338: 15: -X Y SLV [Combination 7]	1.384e-6
Node 338: 16: -X -Y SLV [Combination 8]	1.384e-6
Node 338: 17: Y X SLV [Combination 9]	1.580e-6
Node 338: 18: Y -X SLV [Combination 10]	1.580e-6
Node 338: 19: -Y X SLV [Combination 11]	1.580e-6
Node 338: 20: -Y -X SLV [Combination 12]	1.580e-6
Node 339: 9: SLU [Combination 1]	-9.726e-7
Node 339: 10: SLU Ecc. [Combination 2]	-8.701e-7
Node 339: 11: SLE 1 [Combination 3]	-6.889e-7
Node 339: 12: Az. Acqua [Combination 4]	-5.347e-7
Node 339: 13: X Y SLV [Combination 5]	2.251e-6
Node 339: 14: X -Y SLV [Combination 6]	2.251e-6
Node 339: 15: -X Y SLV [Combination 7]	2.251e-6
Node 339: 16: -X -Y SLV [Combination 8]	2.251e-6
Node 339: 17: Y X SLV [Combination 9]	2.575e-6
Node 339: 18: Y -X SLV [Combination 10]	2.575e-6
Node 339: 19: -Y X SLV [Combination 11]	2.575e-6
Node 339: 20: -Y -X SLV [Combination 12]	2.575e-6
Node 340: 9: SLU [Combination 1]	-2.429e-6
Node 340: 10: SLU Ecc. [Combination 2]	-1.832e-6
Node 340: 11: SLE 1 [Combination 3]	-1.737e-6
Node 340: 12: Az. Acqua [Combination 4]	-8.192e-7
Node 340: 13: X Y SLV [Combination 5]	3.371e-6
Node 340: 14: X -Y SLV [Combination 6]	3.371e-6
Node 340: 15: -X Y SLV [Combination 7]	3.371e-6
Node 340: 16: -X -Y SLV [Combination 8]	3.371e-6
Node 340: 17: Y X SLV [Combination 9]	3.863e-6
Node 340: 18: Y -X SLV [Combination 10]	3.863e-6
Node 340: 19: -Y X SLV [Combination 11]	3.863e-6
Node 340: 20: -Y -X SLV [Combination 12]	3.863e-6
Node 341: 9: SLU [Combination 1]	0.000e+0
Node 341: 10: SLU Ecc. [Combination 2]	0.000e+0
Node 341: 11: SLE 1 [Combination 3]	0.000e+0
Node 341: 12: Az. Acqua [Combination 4]	0.000e+0
Node 341: 13: X Y SLV [Combination 5]	0.000e+0
Node 341: 14: X -Y SLV [Combination 6]	0.000e+0
Node 341: 15: -X Y SLV [Combination 7]	0.000e+0
Node 341: 16: -X -Y SLV [Combination 8]	0.000e+0
Node 341: 17: Y X SLV [Combination 9]	0.000e+0
Node 341: 18: Y -X SLV [Combination 10]	0.000e+0
Node 341: 19: -Y X SLV [Combination 11]	0.000e+0
Node 341: 20: -Y -X SLV [Combination 12]	0.000e+0
Node 342: 9: SLU [Combination 1]	-4.511e-7
Node 342: 10: SLU Ecc. [Combination 2]	-2.719e-7
Node 342: 11: SLE 1 [Combination 3]	-3.333e-7
Node 342: 12: Az. Acqua [Combination 4]	3.338e-8

Node 342: 13: X Y SLV [Combination 5]	5.978e-8
Node 342: 14: X -Y SLV [Combination 6]	5.978e-8
Node 342: 15: -X Y SLV [Combination 7]	5.978e-8
Node 342: 16: -X -Y SLV [Combination 8]	5.978e-8
Node 342: 17: Y X SLV [Combination 9]	7.430e-8
Node 342: 18: Y -X SLV [Combination 10]	7.430e-8
Node 342: 19: -Y X SLV [Combination 11]	7.430e-8
Node 342: 20: -Y -X SLV [Combination 12]	7.430e-8
Node 343: 9: SLU [Combination 1]	0.000e+0
Node 343: 10: SLU Ecc. [Combination 2]	0.000e+0
Node 343: 11: SLE 1 [Combination 3]	0.000e+0
Node 343: 12: Az. Acqua [Combination 4]	0.000e+0
Node 343: 13: X Y SLV [Combination 5]	0.000e+0
Node 343: 14: X -Y SLV [Combination 6]	0.000e+0
Node 343: 15: -X Y SLV [Combination 7]	0.000e+0
Node 343: 16: -X -Y SLV [Combination 8]	0.000e+0
Node 343: 17: Y X SLV [Combination 9]	0.000e+0
Node 343: 18: Y -X SLV [Combination 10]	0.000e+0
Node 343: 19: -Y X SLV [Combination 11]	0.000e+0
Node 343: 20: -Y -X SLV [Combination 12]	0.000e+0
Node 344: 9: SLU [Combination 1]	0.000e+0
Node 344: 10: SLU Ecc. [Combination 2]	0.000e+0
Node 344: 11: SLE 1 [Combination 3]	0.000e+0
Node 344: 12: Az. Acqua [Combination 4]	0.000e+0
Node 344: 13: X Y SLV [Combination 5]	0.000e+0
Node 344: 14: X -Y SLV [Combination 6]	0.000e+0
Node 344: 15: -X Y SLV [Combination 7]	0.000e+0
Node 344: 16: -X -Y SLV [Combination 8]	0.000e+0
Node 344: 17: Y X SLV [Combination 9]	0.000e+0
Node 344: 18: Y -X SLV [Combination 10]	0.000e+0
Node 344: 19: -Y X SLV [Combination 11]	0.000e+0
Node 344: 20: -Y -X SLV [Combination 12]	0.000e+0
Node 345: 9: SLU [Combination 1]	-6.978e-7
Node 345: 10: SLU Ecc. [Combination 2]	-4.231e-7
Node 345: 11: SLE 1 [Combination 3]	-5.173e-7
Node 345: 12: Az. Acqua [Combination 4]	6.380e-8
Node 345: 13: X Y SLV [Combination 5]	7.627e-8
Node 345: 14: X -Y SLV [Combination 6]	7.627e-8
Node 345: 15: -X Y SLV [Combination 7]	7.627e-8
Node 345: 16: -X -Y SLV [Combination 8]	7.627e-8
Node 345: 17: Y X SLV [Combination 9]	1.013e-7
Node 345: 18: Y -X SLV [Combination 10]	1.013e-7
Node 345: 19: -Y X SLV [Combination 11]	1.013e-7
Node 345: 20: -Y -X SLV [Combination 12]	1.013e-7
Node 346: 9: SLU [Combination 1]	-7.382e-7
Node 346: 10: SLU Ecc. [Combination 2]	-4.461e-7
Node 346: 11: SLE 1 [Combination 3]	-5.462e-7
Node 346: 12: Az. Acqua [Combination 4]	6.085e-8
Node 346: 13: X Y SLV [Combination 5]	8.940e-8
Node 346: 14: X -Y SLV [Combination 6]	8.940e-8
Node 346: 15: -X Y SLV [Combination 7]	8.940e-8
Node 346: 16: -X -Y SLV [Combination 8]	8.940e-8
Node 346: 17: Y X SLV [Combination 9]	1.141e-7
Node 346: 18: Y -X SLV [Combination 10]	1.141e-7
Node 346: 19: -Y X SLV [Combination 11]	1.141e-7
Node 346: 20: -Y -X SLV [Combination 12]	1.141e-7
Node 353: 9: SLU [Combination 1]	-7.911e-6
Node 353: 10: SLU Ecc. [Combination 2]	-5.211e-6
Node 353: 11: SLE 1 [Combination 3]	-5.684e-6
Node 353: 12: Az. Acqua [Combination 4]	-1.609e-6
Node 353: 13: X Y SLV [Combination 5]	7.152e-6
Node 353: 14: X -Y SLV [Combination 6]	7.152e-6
Node 353: 15: -X Y SLV [Combination 7]	7.152e-6
Node 353: 16: -X -Y SLV [Combination 8]	7.152e-6
Node 353: 17: Y X SLV [Combination 9]	8.222e-6
Node 353: 18: Y -X SLV [Combination 10]	8.222e-6
Node 353: 19: -Y X SLV [Combination 11]	8.222e-6
Node 353: 20: -Y -X SLV [Combination 12]	8.222e-6
Node 354: 9: SLU [Combination 1]	-2.785e-6
Node 354: 10: SLU Ecc. [Combination 2]	-2.115e-6
Node 354: 11: SLE 1 [Combination 3]	-1.991e-6
Node 354: 12: Az. Acqua [Combination 4]	-9.543e-7
Node 354: 13: X Y SLV [Combination 5]	3.941e-6
Node 354: 14: X -Y SLV [Combination 6]	3.941e-6
Node 354: 15: -X Y SLV [Combination 7]	3.941e-6
Node 354: 16: -X -Y SLV [Combination 8]	3.941e-6
Node 354: 17: Y X SLV [Combination 9]	4.515e-6

Node 354: 18: Y -X SLV [Combination 10]	4.515e-6
Node 354: 19: -Y X SLV [Combination 11]	4.515e-6
Node 354: 20: -Y -X SLV [Combination 12]	4.515e-6
Node 356: 9: SLU [Combination 1]	-1.390e-6
Node 356: 10: SLU Ecc. [Combination 2]	-1.208e-6
Node 356: 11: SLE 1 [Combination 3]	-9.878e-7
Node 356: 12: Az. Acqua [Combination 4]	-6.927e-7
Node 356: 13: X Y SLV [Combination 5]	2.932e-6
Node 356: 14: X -Y SLV [Combination 6]	2.932e-6
Node 356: 15: -X Y SLV [Combination 7]	2.932e-6
Node 356: 16: -X -Y SLV [Combination 8]	2.932e-6
Node 356: 17: Y X SLV [Combination 9]	3.354e-6
Node 356: 18: Y -X SLV [Combination 10]	3.354e-6
Node 356: 19: -Y X SLV [Combination 11]	3.354e-6
Node 356: 20: -Y -X SLV [Combination 12]	3.354e-6
Node 360: 9: SLU [Combination 1]	-4.815e-7
Node 360: 10: SLU Ecc. [Combination 2]	-5.894e-7
Node 360: 11: SLE 1 [Combination 3]	-3.359e-7
Node 360: 12: Az. Acqua [Combination 4]	-4.779e-7
Node 360: 13: X Y SLV [Combination 5]	2.121e-6
Node 360: 14: X -Y SLV [Combination 6]	2.121e-6
Node 360: 15: -X Y SLV [Combination 7]	2.121e-6
Node 360: 16: -X -Y SLV [Combination 8]	2.121e-6
Node 360: 17: Y X SLV [Combination 9]	2.424e-6
Node 360: 18: Y -X SLV [Combination 10]	2.424e-6
Node 360: 19: -Y X SLV [Combination 11]	2.424e-6
Node 360: 20: -Y -X SLV [Combination 12]	2.424e-6
Node 361: 9: SLU [Combination 1]	-7.036e-6
Node 361: 10: SLU Ecc. [Combination 2]	-4.809e-6
Node 361: 11: SLE 1 [Combination 3]	-5.050e-6
Node 361: 12: Az. Acqua [Combination 4]	-1.656e-6
Node 361: 13: X Y SLV [Combination 5]	6.991e-6
Node 361: 14: X -Y SLV [Combination 6]	6.991e-6
Node 361: 15: -X Y SLV [Combination 7]	6.991e-6
Node 361: 16: -X -Y SLV [Combination 8]	6.991e-6
Node 361: 17: Y X SLV [Combination 9]	8.027e-6
Node 361: 18: Y -X SLV [Combination 10]	8.027e-6
Node 361: 19: -Y X SLV [Combination 11]	8.027e-6
Node 361: 20: -Y -X SLV [Combination 12]	8.027e-6
Node 365: 9: SLU [Combination 1]	-3.109e-6
Node 365: 10: SLU Ecc. [Combination 2]	-2.377e-6
Node 365: 11: SLE 1 [Combination 3]	-2.222e-6
Node 365: 12: Az. Acqua [Combination 4]	-1.080e-6
Node 365: 13: X Y SLV [Combination 5]	4.480e-6
Node 365: 14: X -Y SLV [Combination 6]	4.480e-6
Node 365: 15: -X Y SLV [Combination 7]	4.480e-6
Node 365: 16: -X -Y SLV [Combination 8]	4.480e-6
Node 365: 17: Y X SLV [Combination 9]	5.132e-6
Node 365: 18: Y -X SLV [Combination 10]	5.132e-6
Node 365: 19: -Y X SLV [Combination 11]	5.132e-6
Node 365: 20: -Y -X SLV [Combination 12]	5.132e-6
Node 367: 9: SLU [Combination 1]	2.012e-7
Node 367: 10: SLU Ecc. [Combination 2]	-5.535e-8
Node 367: 11: SLE 1 [Combination 3]	1.494e-7
Node 367: 12: Az. Acqua [Combination 4]	-1.961e-7
Node 367: 13: X Y SLV [Combination 5]	1.072e-6
Node 367: 14: X -Y SLV [Combination 6]	1.072e-6
Node 367: 15: -X Y SLV [Combination 7]	1.072e-6
Node 367: 16: -X -Y SLV [Combination 8]	1.072e-6
Node 367: 17: Y X SLV [Combination 9]	1.223e-6
Node 367: 18: Y -X SLV [Combination 10]	1.223e-6
Node 367: 19: -Y X SLV [Combination 11]	1.223e-6
Node 367: 20: -Y -X SLV [Combination 12]	1.223e-6
Node 370: 9: SLU [Combination 1]	-5.852e-6
Node 370: 10: SLU Ecc. [Combination 2]	-4.147e-6
Node 370: 11: SLE 1 [Combination 3]	-4.196e-6
Node 370: 12: Az. Acqua [Combination 4]	-1.575e-6
Node 370: 13: X Y SLV [Combination 5]	6.542e-6
Node 370: 14: X -Y SLV [Combination 6]	6.542e-6
Node 370: 15: -X Y SLV [Combination 7]	6.542e-6
Node 370: 16: -X -Y SLV [Combination 8]	6.542e-6
Node 370: 17: Y X SLV [Combination 9]	7.504e-6
Node 370: 18: Y -X SLV [Combination 10]	7.504e-6
Node 370: 19: -Y X SLV [Combination 11]	7.504e-6
Node 370: 20: -Y -X SLV [Combination 12]	7.504e-6
Node 371: 9: SLU [Combination 1]	-1.759e-6
Node 371: 10: SLU Ecc. [Combination 2]	-1.511e-6

Node 371: 11: SLE 1 [Combination 3]	-1.252e-6
Node 371: 12: Az. Acqua [Combination 4]	-8.328e-7
Node 371: 13: X Y SLV [Combination 5]	3.555e-6
Node 371: 14: X -Y SLV [Combination 6]	3.555e-6
Node 371: 15: -X Y SLV [Combination 7]	3.555e-6
Node 371: 16: -X -Y SLV [Combination 8]	3.555e-6
Node 371: 17: Y X SLV [Combination 9]	4.067e-6
Node 371: 18: Y -X SLV [Combination 10]	4.067e-6
Node 371: 19: -Y X SLV [Combination 11]	4.067e-6
Node 371: 20: -Y -X SLV [Combination 12]	4.067e-6
Node 373: 9: SLU [Combination 1]	1.872e-7
Node 373: 10: SLU Ecc. [Combination 2]	1.730e-8
Node 373: 11: SLE 1 [Combination 3]	1.331e-7
Node 373: 12: Az. Acqua [Combination 4]	-4.595e-8
Node 373: 13: X Y SLV [Combination 5]	5.341e-7
Node 373: 14: X -Y SLV [Combination 6]	5.341e-7
Node 373: 15: -X Y SLV [Combination 7]	5.341e-7
Node 373: 16: -X -Y SLV [Combination 8]	5.341e-7
Node 373: 17: Y X SLV [Combination 9]	6.083e-7
Node 373: 18: Y -X SLV [Combination 10]	6.083e-7
Node 373: 19: -Y X SLV [Combination 11]	6.083e-7
Node 373: 20: -Y -X SLV [Combination 12]	6.083e-7
Node 379: 9: SLU [Combination 1]	-3.391e-6
Node 379: 10: SLU Ecc. [Combination 2]	-2.613e-6
Node 379: 11: SLE 1 [Combination 3]	-2.425e-6
Node 379: 12: Az. Acqua [Combination 4]	-1.195e-6
Node 379: 13: X Y SLV [Combination 5]	4.984e-6
Node 379: 14: X -Y SLV [Combination 6]	4.984e-6
Node 379: 15: -X Y SLV [Combination 7]	4.984e-6
Node 379: 16: -X -Y SLV [Combination 8]	4.984e-6
Node 379: 17: Y X SLV [Combination 9]	5.708e-6
Node 379: 18: Y -X SLV [Combination 10]	5.708e-6
Node 379: 19: -Y X SLV [Combination 11]	5.708e-6
Node 379: 20: -Y -X SLV [Combination 12]	5.708e-6
Node 382: 9: SLU [Combination 1]	-8.510e-7
Node 382: 10: SLU Ecc. [Combination 2]	-9.019e-7
Node 382: 11: SLE 1 [Combination 3]	-6.015e-7
Node 382: 12: Az. Acqua [Combination 4]	-6.174e-7
Node 382: 13: X Y SLV [Combination 5]	2.783e-6
Node 382: 14: X -Y SLV [Combination 6]	2.783e-6
Node 382: 15: -X Y SLV [Combination 7]	2.783e-6
Node 382: 16: -X -Y SLV [Combination 8]	2.783e-6
Node 382: 17: Y X SLV [Combination 9]	3.181e-6
Node 382: 18: Y -X SLV [Combination 10]	3.181e-6
Node 382: 19: -Y X SLV [Combination 11]	3.181e-6
Node 382: 20: -Y -X SLV [Combination 12]	3.181e-6
Node 383: 9: SLU [Combination 1]	-4.685e-6
Node 383: 10: SLU Ecc. [Combination 2]	-3.461e-6
Node 383: 11: SLE 1 [Combination 3]	-3.354e-6
Node 383: 12: Az. Acqua [Combination 4]	-1.450e-6
Node 383: 13: X Y SLV [Combination 5]	6.009e-6
Node 383: 14: X -Y SLV [Combination 6]	6.009e-6
Node 383: 15: -X Y SLV [Combination 7]	6.009e-6
Node 383: 16: -X -Y SLV [Combination 8]	6.009e-6
Node 383: 17: Y X SLV [Combination 9]	6.887e-6
Node 383: 18: Y -X SLV [Combination 10]	6.887e-6
Node 383: 19: -Y X SLV [Combination 11]	6.887e-6
Node 383: 20: -Y -X SLV [Combination 12]	6.887e-6
Node 384: 9: SLU [Combination 1]	-4.446e-8
Node 384: 10: SLU Ecc. [Combination 2]	-8.763e-8
Node 384: 11: SLE 1 [Combination 3]	-3.958e-8
Node 384: 12: Az. Acqua [Combination 4]	3.112e-8
Node 384: 13: X Y SLV [Combination 5]	2.516e-7
Node 384: 14: X -Y SLV [Combination 6]	2.516e-7
Node 384: 15: -X Y SLV [Combination 7]	2.516e-7
Node 384: 16: -X -Y SLV [Combination 8]	2.516e-7
Node 384: 17: Y X SLV [Combination 9]	2.817e-7
Node 384: 18: Y -X SLV [Combination 10]	2.817e-7
Node 384: 19: -Y X SLV [Combination 11]	2.817e-7
Node 384: 20: -Y -X SLV [Combination 12]	2.817e-7
Node 391: 9: SLU [Combination 1]	-2.069e-6
Node 391: 10: SLU Ecc. [Combination 2]	-1.774e-6
Node 391: 11: SLE 1 [Combination 3]	-1.475e-6
Node 391: 12: Az. Acqua [Combination 4]	-9.535e-7
Node 391: 13: X Y SLV [Combination 5]	4.113e-6
Node 391: 14: X -Y SLV [Combination 6]	4.113e-6
Node 391: 15: -X Y SLV [Combination 7]	4.113e-6

Node 391: 16: -X -Y SLV [Combination 8]	4.113e-6
Node 391: 17: Y X SLV [Combination 9]	4.705e-6
Node 391: 18: Y -X SLV [Combination 10]	4.705e-6
Node 391: 19: -Y X SLV [Combination 11]	4.705e-6
Node 391: 20: -Y -X SLV [Combination 12]	4.705e-6
Node 394: 9: SLU [Combination 1]	-5.363e-7
Node 394: 10: SLU Ecc. [Combination 2]	-3.703e-7
Node 394: 11: SLE 1 [Combination 3]	-3.987e-7
Node 394: 12: Az. Acqua [Combination 4]	4.956e-8
Node 394: 13: X Y SLV [Combination 5]	1.077e-7
Node 394: 14: X -Y SLV [Combination 6]	1.077e-7
Node 394: 15: -X Y SLV [Combination 7]	1.077e-7
Node 394: 16: -X -Y SLV [Combination 8]	1.077e-7
Node 394: 17: Y X SLV [Combination 9]	1.000e-7
Node 394: 18: Y -X SLV [Combination 10]	1.000e-7
Node 394: 19: -Y X SLV [Combination 11]	1.000e-7
Node 394: 20: -Y -X SLV [Combination 12]	1.000e-7
Node 395: 9: SLU [Combination 1]	-3.623e-6
Node 395: 10: SLU Ecc. [Combination 2]	-2.817e-6
Node 395: 11: SLE 1 [Combination 3]	-2.590e-6
Node 395: 12: Az. Acqua [Combination 4]	-1.300e-6
Node 395: 13: X Y SLV [Combination 5]	5.447e-6
Node 395: 14: X -Y SLV [Combination 6]	5.447e-6
Node 395: 15: -X Y SLV [Combination 7]	5.447e-6
Node 395: 16: -X -Y SLV [Combination 8]	5.447e-6
Node 395: 17: Y X SLV [Combination 9]	6.238e-6
Node 395: 18: Y -X SLV [Combination 10]	6.238e-6
Node 395: 19: -Y X SLV [Combination 11]	6.238e-6
Node 395: 20: -Y -X SLV [Combination 12]	6.238e-6
Node 399: 9: SLU [Combination 1]	-9.029e-8
Node 399: 10: SLU Ecc. [Combination 2]	-3.283e-7
Node 399: 11: SLE 1 [Combination 3]	-6.314e-8
Node 399: 12: Az. Acqua [Combination 4]	-2.950e-7
Node 399: 13: X Y SLV [Combination 5]	1.673e-6
Node 399: 14: X -Y SLV [Combination 6]	1.673e-6
Node 399: 15: -X Y SLV [Combination 7]	1.673e-6
Node 399: 16: -X -Y SLV [Combination 8]	1.673e-6
Node 399: 17: Y X SLV [Combination 9]	1.910e-6
Node 399: 18: Y -X SLV [Combination 10]	1.910e-6
Node 399: 19: -Y X SLV [Combination 11]	1.910e-6
Node 399: 20: -Y -X SLV [Combination 12]	1.910e-6
Node 401: 9: SLU [Combination 1]	-1.617e-6
Node 401: 10: SLU Ecc. [Combination 2]	-1.020e-6
Node 401: 11: SLE 1 [Combination 3]	-1.183e-6
Node 401: 12: Az. Acqua [Combination 4]	-4.004e-9
Node 401: 13: X Y SLV [Combination 5]	1.332e-7
Node 401: 14: X -Y SLV [Combination 6]	1.332e-7
Node 401: 15: -X Y SLV [Combination 7]	1.332e-7
Node 401: 16: -X -Y SLV [Combination 8]	1.332e-7
Node 401: 17: Y X SLV [Combination 9]	1.355e-7
Node 401: 18: Y -X SLV [Combination 10]	1.355e-7
Node 401: 19: -Y X SLV [Combination 11]	1.355e-7
Node 401: 20: -Y -X SLV [Combination 12]	1.355e-7
Node 404: 9: SLU [Combination 1]	-1.180e-6
Node 404: 10: SLU Ecc. [Combination 2]	-1.183e-6
Node 404: 11: SLE 1 [Combination 3]	-8.392e-7
Node 404: 12: Az. Acqua [Combination 4]	-7.312e-7
Node 404: 13: X Y SLV [Combination 5]	3.355e-6
Node 404: 14: X -Y SLV [Combination 6]	3.355e-6
Node 404: 15: -X Y SLV [Combination 7]	3.355e-6
Node 404: 16: -X -Y SLV [Combination 8]	3.355e-6
Node 404: 17: Y X SLV [Combination 9]	3.835e-6
Node 404: 18: Y -X SLV [Combination 10]	3.835e-6
Node 404: 19: -Y X SLV [Combination 11]	3.835e-6
Node 404: 20: -Y -X SLV [Combination 12]	3.835e-6
Node 410: 9: SLU [Combination 1]	-3.582e-6
Node 410: 10: SLU Ecc. [Combination 2]	-2.234e-6
Node 410: 11: SLE 1 [Combination 3]	-2.605e-6
Node 410: 12: Az. Acqua [Combination 4]	-1.757e-7
Node 410: 13: X Y SLV [Combination 5]	2.036e-7
Node 410: 14: X -Y SLV [Combination 6]	2.036e-7
Node 410: 15: -X Y SLV [Combination 7]	2.036e-7
Node 410: 16: -X -Y SLV [Combination 8]	2.036e-7
Node 410: 17: Y X SLV [Combination 9]	2.498e-7
Node 410: 18: Y -X SLV [Combination 10]	2.498e-7
Node 410: 19: -Y X SLV [Combination 11]	2.498e-7
Node 410: 20: -Y -X SLV [Combination 12]	2.498e-7

Node 411: 9: SLU [Combination 1]	-2.310e-6
Node 411: 10: SLU Ecc. [Combination 2]	-1.990e-6
Node 411: 11: SLE 1 [Combination 3]	-1.649e-6
Node 411: 12: Az. Acqua [Combination 4]	-1.054e-6
Node 411: 13: X Y SLV [Combination 5]	4.601e-6
Node 411: 14: X -Y SLV [Combination 6]	4.601e-6
Node 411: 15: -X Y SLV [Combination 7]	4.601e-6
Node 411: 16: -X -Y SLV [Combination 8]	4.601e-6
Node 411: 17: Y X SLV [Combination 9]	5.264e-6
Node 411: 18: Y -X SLV [Combination 10]	5.264e-6
Node 411: 19: -Y X SLV [Combination 11]	5.264e-6
Node 411: 20: -Y -X SLV [Combination 12]	5.264e-6
Node 413: 9: SLU [Combination 1]	-4.868e-6
Node 413: 10: SLU Ecc. [Combination 2]	-3.049e-6
Node 413: 11: SLE 1 [Combination 3]	-3.532e-6
Node 413: 12: Az. Acqua [Combination 4]	-3.416e-7
Node 413: 13: X Y SLV [Combination 5]	3.101e-7
Node 413: 14: X -Y SLV [Combination 6]	3.101e-7
Node 413: 15: -X Y SLV [Combination 7]	3.101e-7
Node 413: 16: -X -Y SLV [Combination 8]	3.101e-7
Node 413: 17: Y X SLV [Combination 9]	3.877e-7
Node 413: 18: Y -X SLV [Combination 10]	3.877e-7
Node 413: 19: -Y X SLV [Combination 11]	3.877e-7
Node 413: 20: -Y -X SLV [Combination 12]	3.877e-7
Node 418: 9: SLU [Combination 1]	-2.334e-7
Node 418: 10: SLU Ecc. [Combination 2]	-3.317e-7
Node 418: 11: SLE 1 [Combination 3]	-1.786e-7
Node 418: 12: Az. Acqua [Combination 4]	-8.194e-8
Node 418: 13: X Y SLV [Combination 5]	9.378e-7
Node 418: 14: X -Y SLV [Combination 6]	9.378e-7
Node 418: 15: -X Y SLV [Combination 7]	9.378e-7
Node 418: 16: -X -Y SLV [Combination 8]	9.378e-7
Node 418: 17: Y X SLV [Combination 9]	1.066e-6
Node 418: 18: Y -X SLV [Combination 10]	1.066e-6
Node 418: 19: -Y X SLV [Combination 11]	1.066e-6
Node 418: 20: -Y -X SLV [Combination 12]	1.066e-6
Node 421: 9: SLU [Combination 1]	-6.247e-6
Node 421: 10: SLU Ecc. [Combination 2]	-3.948e-6
Node 421: 11: SLE 1 [Combination 3]	-4.522e-6
Node 421: 12: Az. Acqua [Combination 4]	-5.970e-7
Node 421: 13: X Y SLV [Combination 5]	5.928e-7
Node 421: 14: X -Y SLV [Combination 6]	5.928e-7
Node 421: 15: -X Y SLV [Combination 7]	5.928e-7
Node 421: 16: -X -Y SLV [Combination 8]	5.928e-7
Node 421: 17: Y X SLV [Combination 9]	7.112e-7
Node 421: 18: Y -X SLV [Combination 10]	7.112e-7
Node 421: 19: -Y X SLV [Combination 11]	7.112e-7
Node 421: 20: -Y -X SLV [Combination 12]	7.112e-7
Node 426: 9: SLU [Combination 1]	-6.839e-6
Node 426: 10: SLU Ecc. [Combination 2]	-4.345e-6
Node 426: 11: SLE 1 [Combination 3]	-4.944e-6
Node 426: 12: Az. Acqua [Combination 4]	-7.466e-7
Node 426: 13: X Y SLV [Combination 5]	7.918e-7
Node 426: 14: X -Y SLV [Combination 6]	7.918e-7
Node 426: 15: -X Y SLV [Combination 7]	7.918e-7
Node 426: 16: -X -Y SLV [Combination 8]	7.918e-7
Node 426: 17: Y X SLV [Combination 9]	9.353e-7
Node 426: 18: Y -X SLV [Combination 10]	9.353e-7
Node 426: 19: -Y X SLV [Combination 11]	9.353e-7
Node 426: 20: -Y -X SLV [Combination 12]	9.353e-7
Node 431: 9: SLU [Combination 1]	-8.785e-6
Node 431: 10: SLU Ecc. [Combination 2]	-5.686e-6
Node 431: 11: SLE 1 [Combination 3]	-6.314e-6
Node 431: 12: Az. Acqua [Combination 4]	-1.433e-6
Node 431: 13: X Y SLV [Combination 5]	1.589e-6
Node 431: 14: X -Y SLV [Combination 6]	1.589e-6
Node 431: 15: -X Y SLV [Combination 7]	1.589e-6
Node 431: 16: -X -Y SLV [Combination 8]	1.589e-6
Node 431: 17: Y X SLV [Combination 9]	1.835e-6
Node 431: 18: Y -X SLV [Combination 10]	1.835e-6
Node 431: 19: -Y X SLV [Combination 11]	1.835e-6
Node 431: 20: -Y -X SLV [Combination 12]	1.835e-6
Node 432: 9: SLU [Combination 1]	-1.455e-6
Node 432: 10: SLU Ecc. [Combination 2]	-1.424e-6
Node 432: 11: SLE 1 [Combination 3]	-1.039e-6
Node 432: 12: Az. Acqua [Combination 4]	-8.185e-7
Node 432: 13: X Y SLV [Combination 5]	3.832e-6

Node 432: 14: X -Y SLV [Combination 6]	3.832e-6
Node 432: 15: -X Y SLV [Combination 7]	3.832e-6
Node 432: 16: -X -Y SLV [Combination 8]	3.832e-6
Node 432: 17: Y X SLV [Combination 9]	4.380e-6
Node 432: 18: Y -X SLV [Combination 10]	4.380e-6
Node 432: 19: -Y X SLV [Combination 11]	4.380e-6
Node 432: 20: -Y -X SLV [Combination 12]	4.380e-6
Node 435: 9: SLU [Combination 1]	-5.219e-7
Node 435: 10: SLU Ecc. [Combination 2]	-6.766e-7
Node 435: 11: SLE 1 [Combination 3]	-3.796e-7
Node 435: 12: Az. Acqua [Combination 4]	-3.659e-7
Node 435: 13: X Y SLV [Combination 5]	2.149e-6
Node 435: 14: X -Y SLV [Combination 6]	2.149e-6
Node 435: 15: -X Y SLV [Combination 7]	2.149e-6
Node 435: 16: -X -Y SLV [Combination 8]	2.149e-6
Node 435: 17: Y X SLV [Combination 9]	2.453e-6
Node 435: 18: Y -X SLV [Combination 10]	2.453e-6
Node 435: 19: -Y X SLV [Combination 11]	2.453e-6
Node 435: 20: -Y -X SLV [Combination 12]	2.453e-6
Node 436: 9: SLU [Combination 1]	-1.090e-6
Node 436: 10: SLU Ecc. [Combination 2]	-7.988e-7
Node 436: 11: SLE 1 [Combination 3]	-8.100e-7
Node 436: 12: Az. Acqua [Combination 4]	4.160e-8
Node 436: 13: X Y SLV [Combination 5]	3.991e-7
Node 436: 14: X -Y SLV [Combination 6]	3.991e-7
Node 436: 15: -X Y SLV [Combination 7]	3.991e-7
Node 436: 16: -X -Y SLV [Combination 8]	3.991e-7
Node 436: 17: Y X SLV [Combination 9]	4.356e-7
Node 436: 18: Y -X SLV [Combination 10]	4.356e-7
Node 436: 19: -Y X SLV [Combination 11]	4.356e-7
Node 436: 20: -Y -X SLV [Combination 12]	4.356e-7
Node 437: 9: SLU [Combination 1]	-1.160e-5
Node 437: 10: SLU Ecc. [Combination 2]	-7.653e-6
Node 437: 11: SLE 1 [Combination 3]	-8.276e-6
Node 437: 12: Az. Acqua [Combination 4]	-2.636e-6
Node 437: 13: X Y SLV [Combination 5]	2.703e-6
Node 437: 14: X -Y SLV [Combination 6]	2.703e-6
Node 437: 15: -X Y SLV [Combination 7]	2.703e-6
Node 437: 16: -X -Y SLV [Combination 8]	2.703e-6
Node 437: 17: Y X SLV [Combination 9]	3.097e-6
Node 437: 18: Y -X SLV [Combination 10]	3.097e-6
Node 437: 19: -Y X SLV [Combination 11]	3.097e-6
Node 437: 20: -Y -X SLV [Combination 12]	3.097e-6
Node 448: 9: SLU [Combination 1]	-1.617e-5
Node 448: 10: SLU Ecc. [Combination 2]	-1.085e-5
Node 448: 11: SLE 1 [Combination 3]	-1.146e-5
Node 448: 12: Az. Acqua [Combination 4]	-4.581e-6
Node 448: 13: X Y SLV [Combination 5]	4.403e-6
Node 448: 14: X -Y SLV [Combination 6]	4.403e-6
Node 448: 15: -X Y SLV [Combination 7]	4.403e-6
Node 448: 16: -X -Y SLV [Combination 8]	4.403e-6
Node 448: 17: Y X SLV [Combination 9]	5.029e-6
Node 448: 18: Y -X SLV [Combination 10]	5.029e-6
Node 448: 19: -Y X SLV [Combination 11]	5.029e-6
Node 448: 20: -Y -X SLV [Combination 12]	5.029e-6
Node 449: 9: SLU [Combination 1]	-2.855e-6
Node 449: 10: SLU Ecc. [Combination 2]	-1.841e-6
Node 449: 11: SLE 1 [Combination 3]	-2.097e-6
Node 449: 12: Az. Acqua [Combination 4]	4.844e-8
Node 449: 13: X Y SLV [Combination 5]	2.325e-7
Node 449: 14: X -Y SLV [Combination 6]	2.325e-7
Node 449: 15: -X Y SLV [Combination 7]	2.325e-7
Node 449: 16: -X -Y SLV [Combination 8]	2.325e-7
Node 449: 17: Y X SLV [Combination 9]	2.266e-7
Node 449: 18: Y -X SLV [Combination 10]	2.266e-7
Node 449: 19: -Y X SLV [Combination 11]	2.266e-7
Node 449: 20: -Y -X SLV [Combination 12]	2.266e-7
Node 452: 9: SLU [Combination 1]	-1.093e-6
Node 452: 10: SLU Ecc. [Combination 2]	-9.340e-7
Node 452: 11: SLE 1 [Combination 3]	-8.112e-7
Node 452: 12: Az. Acqua [Combination 4]	-9.793e-8
Node 452: 13: X Y SLV [Combination 5]	1.187e-6
Node 452: 14: X -Y SLV [Combination 6]	1.187e-6
Node 452: 15: -X Y SLV [Combination 7]	1.187e-6
Node 452: 16: -X -Y SLV [Combination 8]	1.187e-6
Node 452: 17: Y X SLV [Combination 9]	1.345e-6
Node 452: 18: Y -X SLV [Combination 10]	1.345e-6

Node 452: 19: -Y X SLV [Combination 11]	1.345e-6
Node 452: 20: -Y -X SLV [Combination 12]	1.345e-6
Node 456: 9: SLU [Combination 1]	-1.021e-6
Node 456: 10: SLU Ecc. [Combination 2]	-1.054e-6
Node 456: 11: SLE 1 [Combination 3]	-7.473e-7
Node 456: 12: Az. Acqua [Combination 4]	-4.036e-7
Node 456: 13: X Y SLV [Combination 5]	2.483e-6
Node 456: 14: X -Y SLV [Combination 6]	2.483e-6
Node 456: 15: -X Y SLV [Combination 7]	2.483e-6
Node 456: 16: -X -Y SLV [Combination 8]	2.483e-6
Node 456: 17: Y X SLV [Combination 9]	2.833e-6
Node 456: 18: Y -X SLV [Combination 10]	2.833e-6
Node 456: 19: -Y X SLV [Combination 11]	2.833e-6
Node 456: 20: -Y -X SLV [Combination 12]	2.833e-6
Node 459: 9: SLU [Combination 1]	-5.795e-6
Node 459: 10: SLU Ecc. [Combination 2]	-3.635e-6
Node 459: 11: SLE 1 [Combination 3]	-4.228e-6
Node 459: 12: Az. Acqua [Combination 4]	-1.353e-7
Node 459: 13: X Y SLV [Combination 5]	4.489e-7
Node 459: 14: X -Y SLV [Combination 6]	4.489e-7
Node 459: 15: -X Y SLV [Combination 7]	4.489e-7
Node 459: 16: -X -Y SLV [Combination 8]	4.489e-7
Node 459: 17: Y X SLV [Combination 9]	5.240e-7
Node 459: 18: Y -X SLV [Combination 10]	5.240e-7
Node 459: 19: -Y X SLV [Combination 11]	5.240e-7
Node 459: 20: -Y -X SLV [Combination 12]	5.240e-7
Node 467: 9: SLU [Combination 1]	-2.919e-6
Node 467: 10: SLU Ecc. [Combination 2]	-1.977e-6
Node 467: 11: SLE 1 [Combination 3]	-2.152e-6
Node 467: 12: Az. Acqua [Combination 4]	5.216e-8
Node 467: 13: X Y SLV [Combination 5]	4.097e-7
Node 467: 14: X -Y SLV [Combination 6]	4.097e-7
Node 467: 15: -X Y SLV [Combination 7]	4.097e-7
Node 467: 16: -X -Y SLV [Combination 8]	4.097e-7
Node 467: 17: Y X SLV [Combination 9]	4.174e-7
Node 467: 18: Y -X SLV [Combination 10]	4.174e-7
Node 467: 19: -Y X SLV [Combination 11]	4.174e-7
Node 467: 20: -Y -X SLV [Combination 12]	4.174e-7
Node 470: 9: SLU [Combination 1]	-9.971e-6
Node 470: 10: SLU Ecc. [Combination 2]	-6.257e-6
Node 470: 11: SLE 1 [Combination 3]	-7.241e-6
Node 470: 12: Az. Acqua [Combination 4]	-6.369e-7
Node 470: 13: X Y SLV [Combination 5]	5.362e-7
Node 470: 14: X -Y SLV [Combination 6]	5.362e-7
Node 470: 15: -X Y SLV [Combination 7]	5.362e-7
Node 470: 16: -X -Y SLV [Combination 8]	5.362e-7
Node 470: 17: Y X SLV [Combination 9]	7.030e-7
Node 470: 18: Y -X SLV [Combination 10]	7.030e-7
Node 470: 19: -Y X SLV [Combination 11]	7.030e-7
Node 470: 20: -Y -X SLV [Combination 12]	7.030e-7
Node 473: 9: SLU [Combination 1]	-1.242e-5
Node 473: 10: SLU Ecc. [Combination 2]	-7.834e-6
Node 473: 11: SLE 1 [Combination 3]	-8.999e-6
Node 473: 12: Az. Acqua [Combination 4]	-1.059e-6
Node 473: 13: X Y SLV [Combination 5]	7.866e-7
Node 473: 14: X -Y SLV [Combination 6]	7.866e-7
Node 473: 15: -X Y SLV [Combination 7]	7.866e-7
Node 473: 16: -X -Y SLV [Combination 8]	7.866e-7
Node 473: 17: Y X SLV [Combination 9]	1.007e-6
Node 473: 18: Y -X SLV [Combination 10]	1.007e-6
Node 473: 19: -Y X SLV [Combination 11]	1.007e-6
Node 473: 20: -Y -X SLV [Combination 12]	1.007e-6
Node 476: 9: SLU [Combination 1]	-2.238e-6
Node 476: 10: SLU Ecc. [Combination 2]	-1.694e-6
Node 476: 11: SLE 1 [Combination 3]	-1.654e-6
Node 476: 12: Az. Acqua [Combination 4]	-8.490e-8
Node 476: 13: X Y SLV [Combination 5]	1.266e-6
Node 476: 14: X -Y SLV [Combination 6]	1.266e-6
Node 476: 15: -X Y SLV [Combination 7]	1.266e-6
Node 476: 16: -X -Y SLV [Combination 8]	1.266e-6
Node 476: 17: Y X SLV [Combination 9]	1.425e-6
Node 476: 18: Y -X SLV [Combination 10]	1.425e-6
Node 476: 19: -Y X SLV [Combination 11]	1.425e-6
Node 476: 20: -Y -X SLV [Combination 12]	1.425e-6
Node 482: 9: SLU [Combination 1]	-1.500e-5
Node 482: 10: SLU Ecc. [Combination 2]	-9.531e-6
Node 482: 11: SLE 1 [Combination 3]	-1.085e-5

Node 482: 12: Az. Acqua [Combination 4]	-1.619e-6
Node 482: 13: X Y SLV [Combination 5]	1.394e-6
Node 482: 14: X -Y SLV [Combination 6]	1.394e-6
Node 482: 15: -X Y SLV [Combination 7]	1.394e-6
Node 482: 16: -X -Y SLV [Combination 8]	1.394e-6
Node 482: 17: Y X SLV [Combination 9]	1.686e-6
Node 482: 18: Y -X SLV [Combination 10]	1.686e-6
Node 482: 19: -Y X SLV [Combination 11]	1.686e-6
Node 482: 20: -Y -X SLV [Combination 12]	1.686e-6
Node 483: 9: SLU [Combination 1]	-1.613e-5
Node 483: 10: SLU Ecc. [Combination 2]	-1.029e-5
Node 483: 11: SLE 1 [Combination 3]	-1.165e-5
Node 483: 12: Az. Acqua [Combination 4]	-1.909e-6
Node 483: 13: X Y SLV [Combination 5]	1.775e-6
Node 483: 14: X -Y SLV [Combination 6]	1.775e-6
Node 483: 15: -X Y SLV [Combination 7]	1.775e-6
Node 483: 16: -X -Y SLV [Combination 8]	1.775e-6
Node 483: 17: Y X SLV [Combination 9]	2.112e-6
Node 483: 18: Y -X SLV [Combination 10]	2.112e-6
Node 483: 19: -Y X SLV [Combination 11]	2.112e-6
Node 483: 20: -Y -X SLV [Combination 12]	2.112e-6
Node 484: 9: SLU [Combination 1]	-6.191e-6
Node 484: 10: SLU Ecc. [Combination 2]	-3.929e-6
Node 484: 11: SLE 1 [Combination 3]	-4.534e-6
Node 484: 12: Az. Acqua [Combination 4]	9.441e-9
Node 484: 13: X Y SLV [Combination 5]	5.431e-7
Node 484: 14: X -Y SLV [Combination 6]	5.431e-7
Node 484: 15: -X Y SLV [Combination 7]	5.431e-7
Node 484: 16: -X -Y SLV [Combination 8]	5.431e-7
Node 484: 17: Y X SLV [Combination 9]	5.997e-7
Node 484: 18: Y -X SLV [Combination 10]	5.997e-7
Node 484: 19: -Y X SLV [Combination 11]	5.997e-7
Node 484: 20: -Y -X SLV [Combination 12]	5.997e-7
Node 489: 9: SLU [Combination 1]	-2.006e-5
Node 489: 10: SLU Ecc. [Combination 2]	-1.295e-5
Node 489: 11: SLE 1 [Combination 3]	-1.443e-5
Node 489: 12: Az. Acqua [Combination 4]	-3.115e-6
Node 489: 13: X Y SLV [Combination 5]	3.258e-6
Node 489: 14: X -Y SLV [Combination 6]	3.258e-6
Node 489: 15: -X Y SLV [Combination 7]	3.258e-6
Node 489: 16: -X -Y SLV [Combination 8]	3.258e-6
Node 489: 17: Y X SLV [Combination 9]	3.782e-6
Node 489: 18: Y -X SLV [Combination 10]	3.782e-6
Node 489: 19: -Y X SLV [Combination 11]	3.782e-6
Node 489: 20: -Y -X SLV [Combination 12]	3.782e-6
Node 495: 9: SLU [Combination 1]	-5.238e-6
Node 495: 10: SLU Ecc. [Combination 2]	-3.435e-6
Node 495: 11: SLE 1 [Combination 3]	-3.851e-6
Node 495: 12: Az. Acqua [Combination 4]	7.618e-8
Node 495: 13: X Y SLV [Combination 5]	3.948e-7
Node 495: 14: X -Y SLV [Combination 6]	3.948e-7
Node 495: 15: -X Y SLV [Combination 7]	3.948e-7
Node 495: 16: -X -Y SLV [Combination 8]	3.948e-7
Node 495: 17: Y X SLV [Combination 9]	3.567e-7
Node 495: 18: Y -X SLV [Combination 10]	3.567e-7
Node 495: 19: -Y X SLV [Combination 11]	3.567e-7
Node 495: 20: -Y -X SLV [Combination 12]	3.567e-7
Node 496: 9: SLU [Combination 1]	-1.093e-5
Node 496: 10: SLU Ecc. [Combination 2]	-6.837e-6
Node 496: 11: SLE 1 [Combination 3]	-7.967e-6
Node 496: 12: Az. Acqua [Combination 4]	-3.500e-7
Node 496: 13: X Y SLV [Combination 5]	8.794e-7
Node 496: 14: X -Y SLV [Combination 6]	8.794e-7
Node 496: 15: -X Y SLV [Combination 7]	8.794e-7
Node 496: 16: -X -Y SLV [Combination 8]	8.794e-7
Node 496: 17: Y X SLV [Combination 9]	1.052e-6
Node 496: 18: Y -X SLV [Combination 10]	1.052e-6
Node 496: 19: -Y X SLV [Combination 11]	1.052e-6
Node 496: 20: -Y -X SLV [Combination 12]	1.052e-6
Node 498: 9: SLU [Combination 1]	-2.533e-5
Node 498: 10: SLU Ecc. [Combination 2]	-1.656e-5
Node 498: 11: SLE 1 [Combination 3]	-1.814e-5
Node 498: 12: Az. Acqua [Combination 4]	-4.972e-6
Node 498: 13: X Y SLV [Combination 5]	5.173e-6
Node 498: 14: X -Y SLV [Combination 6]	5.173e-6
Node 498: 15: -X Y SLV [Combination 7]	5.173e-6
Node 498: 16: -X -Y SLV [Combination 8]	5.173e-6

Node 498: 17: Y X SLV [Combination 9]	5.950e-6
Node 498: 18: Y -X SLV [Combination 10]	5.950e-6
Node 498: 19: -Y X SLV [Combination 11]	5.950e-6
Node 498: 20: -Y -X SLV [Combination 12]	5.950e-6
Node 510: 9: SLU [Combination 1]	-3.296e-5
Node 510: 10: SLU Ecc. [Combination 2]	-2.180e-5
Node 510: 11: SLE 1 [Combination 3]	-2.350e-5
Node 510: 12: Az. Acqua [Combination 4]	-7.735e-6
Node 510: 13: X Y SLV [Combination 5]	7.811e-6
Node 510: 14: X -Y SLV [Combination 6]	7.811e-6
Node 510: 15: -X Y SLV [Combination 7]	7.811e-6
Node 510: 16: -X -Y SLV [Combination 8]	7.811e-6
Node 510: 17: Y X SLV [Combination 9]	8.948e-6
Node 510: 18: Y -X SLV [Combination 10]	8.948e-6
Node 510: 19: -Y X SLV [Combination 11]	8.948e-6
Node 510: 20: -Y -X SLV [Combination 12]	8.948e-6
Node 512: 9: SLU [Combination 1]	-1.685e-5
Node 512: 10: SLU Ecc. [Combination 2]	-1.057e-5
Node 512: 11: SLE 1 [Combination 3]	-1.223e-5
Node 512: 12: Az. Acqua [Combination 4]	-1.175e-6
Node 512: 13: X Y SLV [Combination 5]	9.021e-7
Node 512: 14: X -Y SLV [Combination 6]	9.021e-7
Node 512: 15: -X Y SLV [Combination 7]	9.021e-7
Node 512: 16: -X -Y SLV [Combination 8]	9.021e-7
Node 512: 17: Y X SLV [Combination 9]	1.203e-6
Node 512: 18: Y -X SLV [Combination 10]	1.203e-6
Node 512: 19: -Y X SLV [Combination 11]	1.203e-6
Node 512: 20: -Y -X SLV [Combination 12]	1.203e-6
Node 514: 9: SLU [Combination 1]	-1.007e-5
Node 514: 10: SLU Ecc. [Combination 2]	-6.327e-6
Node 514: 11: SLE 1 [Combination 3]	-7.365e-6
Node 514: 12: Az. Acqua [Combination 4]	-3.749e-8
Node 514: 13: X Y SLV [Combination 5]	1.035e-6
Node 514: 14: X -Y SLV [Combination 6]	1.035e-6
Node 514: 15: -X Y SLV [Combination 7]	1.035e-6
Node 514: 16: -X -Y SLV [Combination 8]	1.035e-6
Node 514: 17: Y X SLV [Combination 9]	1.183e-6
Node 514: 18: Y -X SLV [Combination 10]	1.183e-6
Node 514: 19: -Y X SLV [Combination 11]	1.183e-6
Node 514: 20: -Y -X SLV [Combination 12]	1.183e-6
Node 516: 9: SLU [Combination 1]	-2.011e-5
Node 516: 10: SLU Ecc. [Combination 2]	-1.267e-5
Node 516: 11: SLE 1 [Combination 3]	-1.456e-5
Node 516: 12: Az. Acqua [Combination 4]	-1.804e-6
Node 516: 13: X Y SLV [Combination 5]	1.216e-6
Node 516: 14: X -Y SLV [Combination 6]	1.216e-6
Node 516: 15: -X Y SLV [Combination 7]	1.216e-6
Node 516: 16: -X -Y SLV [Combination 8]	1.216e-6
Node 516: 17: Y X SLV [Combination 9]	1.584e-6
Node 516: 18: Y -X SLV [Combination 10]	1.584e-6
Node 516: 19: -Y X SLV [Combination 11]	1.584e-6
Node 516: 20: -Y -X SLV [Combination 12]	1.584e-6
Node 521: 9: SLU [Combination 1]	-2.350e-5
Node 521: 10: SLU Ecc. [Combination 2]	-1.491e-5
Node 521: 11: SLE 1 [Combination 3]	-1.698e-5
Node 521: 12: Az. Acqua [Combination 4]	-2.594e-6
Node 521: 13: X Y SLV [Combination 5]	2.054e-6
Node 521: 14: X -Y SLV [Combination 6]	2.054e-6
Node 521: 15: -X Y SLV [Combination 7]	2.054e-6
Node 521: 16: -X -Y SLV [Combination 8]	2.054e-6
Node 521: 17: Y X SLV [Combination 9]	2.507e-6
Node 521: 18: Y -X SLV [Combination 10]	2.507e-6
Node 521: 19: -Y X SLV [Combination 11]	2.507e-6
Node 521: 20: -Y -X SLV [Combination 12]	2.507e-6
Node 522: 9: SLU [Combination 1]	-2.503e-5
Node 522: 10: SLU Ecc. [Combination 2]	-1.593e-5
Node 522: 11: SLE 1 [Combination 3]	-1.807e-5
Node 522: 12: Az. Acqua [Combination 4]	-2.997e-6
Node 522: 13: X Y SLV [Combination 5]	2.585e-6
Node 522: 14: X -Y SLV [Combination 6]	2.585e-6
Node 522: 15: -X Y SLV [Combination 7]	2.585e-6
Node 522: 16: -X -Y SLV [Combination 8]	2.585e-6
Node 522: 17: Y X SLV [Combination 9]	3.095e-6
Node 522: 18: Y -X SLV [Combination 10]	3.095e-6
Node 522: 19: -Y X SLV [Combination 11]	3.095e-6
Node 522: 20: -Y -X SLV [Combination 12]	3.095e-6
Node 524: 9: SLU [Combination 1]	-1.642e-5

Node 524: 10: SLU Ecc. [Combination 2]	-1.022e-5
Node 524: 11: SLE 1 [Combination 3]	-1.196e-5
Node 524: 12: Az. Acqua [Combination 4]	-5.800e-7
Node 524: 13: X Y SLV [Combination 5]	1.447e-6
Node 524: 14: X -Y SLV [Combination 6]	1.447e-6
Node 524: 15: -X Y SLV [Combination 7]	1.447e-6
Node 524: 16: -X -Y SLV [Combination 8]	1.447e-6
Node 524: 17: Y X SLV [Combination 9]	1.737e-6
Node 524: 18: Y -X SLV [Combination 10]	1.737e-6
Node 524: 19: -Y X SLV [Combination 11]	1.737e-6
Node 524: 20: -Y -X SLV [Combination 12]	1.737e-6
Node 529: 9: SLU [Combination 1]	-3.071e-5
Node 529: 10: SLU Ecc. [Combination 2]	-1.977e-5
Node 529: 11: SLE 1 [Combination 3]	-2.210e-5
Node 529: 12: Az. Acqua [Combination 4]	-4.680e-6
Node 529: 13: X Y SLV [Combination 5]	4.664e-6
Node 529: 14: X -Y SLV [Combination 6]	4.664e-6
Node 529: 15: -X Y SLV [Combination 7]	4.664e-6
Node 529: 16: -X -Y SLV [Combination 8]	4.664e-6
Node 529: 17: Y X SLV [Combination 9]	5.429e-6
Node 529: 18: Y -X SLV [Combination 10]	5.429e-6
Node 529: 19: -Y X SLV [Combination 11]	5.429e-6
Node 529: 20: -Y -X SLV [Combination 12]	5.429e-6
Node 536: 9: SLU [Combination 1]	-2.374e-5
Node 536: 10: SLU Ecc. [Combination 2]	-1.484e-5
Node 536: 11: SLE 1 [Combination 3]	-1.722e-5
Node 536: 12: Az. Acqua [Combination 4]	-1.710e-6
Node 536: 13: X Y SLV [Combination 5]	1.305e-6
Node 536: 14: X -Y SLV [Combination 6]	1.305e-6
Node 536: 15: -X Y SLV [Combination 7]	1.305e-6
Node 536: 16: -X -Y SLV [Combination 8]	1.305e-6
Node 536: 17: Y X SLV [Combination 9]	1.744e-6
Node 536: 18: Y -X SLV [Combination 10]	1.744e-6
Node 536: 19: -Y X SLV [Combination 11]	1.744e-6
Node 536: 20: -Y -X SLV [Combination 12]	1.744e-6
Node 537: 9: SLU [Combination 1]	-3.855e-5
Node 537: 10: SLU Ecc. [Combination 2]	-2.508e-5
Node 537: 11: SLE 1 [Combination 3]	-2.763e-5
Node 537: 12: Az. Acqua [Combination 4]	-7.204e-6
Node 537: 13: X Y SLV [Combination 5]	7.251e-6
Node 537: 14: X -Y SLV [Combination 6]	7.251e-6
Node 537: 15: -X Y SLV [Combination 7]	7.251e-6
Node 537: 16: -X -Y SLV [Combination 8]	7.251e-6
Node 537: 17: Y X SLV [Combination 9]	8.360e-6
Node 537: 18: Y -X SLV [Combination 10]	8.360e-6
Node 537: 19: -Y X SLV [Combination 11]	8.360e-6
Node 537: 20: -Y -X SLV [Combination 12]	8.360e-6
Node 547: 9: SLU [Combination 1]	-2.764e-5
Node 547: 10: SLU Ecc. [Combination 2]	-1.738e-5
Node 547: 11: SLE 1 [Combination 3]	-2.001e-5
Node 547: 12: Az. Acqua [Combination 4]	-2.543e-6
Node 547: 13: X Y SLV [Combination 5]	1.613e-6
Node 547: 14: X -Y SLV [Combination 6]	1.613e-6
Node 547: 15: -X Y SLV [Combination 7]	1.613e-6
Node 547: 16: -X -Y SLV [Combination 8]	1.613e-6
Node 547: 17: Y X SLV [Combination 9]	2.130e-6
Node 547: 18: Y -X SLV [Combination 10]	2.130e-6
Node 547: 19: -Y X SLV [Combination 11]	2.130e-6
Node 547: 20: -Y -X SLV [Combination 12]	2.130e-6
Node 550: 9: SLU [Combination 1]	-3.179e-5
Node 550: 10: SLU Ecc. [Combination 2]	-2.012e-5
Node 550: 11: SLE 1 [Combination 3]	-2.296e-5
Node 550: 12: Az. Acqua [Combination 4]	-3.583e-6
Node 550: 13: X Y SLV [Combination 5]	2.703e-6
Node 550: 14: X -Y SLV [Combination 6]	2.703e-6
Node 550: 15: -X Y SLV [Combination 7]	2.703e-6
Node 550: 16: -X -Y SLV [Combination 8]	2.703e-6
Node 550: 17: Y X SLV [Combination 9]	3.315e-6
Node 550: 18: Y -X SLV [Combination 10]	3.315e-6
Node 550: 19: -Y X SLV [Combination 11]	3.315e-6
Node 550: 20: -Y -X SLV [Combination 12]	3.315e-6
Node 551: 9: SLU [Combination 1]	-4.932e-5
Node 551: 10: SLU Ecc. [Combination 2]	-3.240e-5
Node 551: 11: SLE 1 [Combination 3]	-3.522e-5
Node 551: 12: Az. Acqua [Combination 4]	-1.076e-5
Node 551: 13: X Y SLV [Combination 5]	1.061e-5
Node 551: 14: X -Y SLV [Combination 6]	1.061e-5

Node 551: 15: -X Y SLV [Combination 7]	1.061e-5
Node 551: 16: -X -Y SLV [Combination 8]	1.061e-5
Node 551: 17: Y X SLV [Combination 9]	1.218e-5
Node 551: 18: Y -X SLV [Combination 10]	1.218e-5
Node 551: 19: -Y X SLV [Combination 11]	1.218e-5
Node 551: 20: -Y -X SLV [Combination 12]	1.218e-5
Node 553: 9: SLU [Combination 1]	-3.373e-5
Node 553: 10: SLU Ecc. [Combination 2]	-2.142e-5
Node 553: 11: SLE 1 [Combination 3]	-2.434e-5
Node 553: 12: Az. Acqua [Combination 4]	-4.116e-6
Node 553: 13: X Y SLV [Combination 5]	3.412e-6
Node 553: 14: X -Y SLV [Combination 6]	3.412e-6
Node 553: 15: -X Y SLV [Combination 7]	3.412e-6
Node 553: 16: -X -Y SLV [Combination 8]	3.412e-6
Node 553: 17: Y X SLV [Combination 9]	4.095e-6
Node 553: 18: Y -X SLV [Combination 10]	4.095e-6
Node 553: 19: -Y X SLV [Combination 11]	4.095e-6
Node 553: 20: -Y -X SLV [Combination 12]	4.095e-6
Node 559: 9: SLU [Combination 1]	-4.139e-5
Node 559: 10: SLU Ecc. [Combination 2]	-2.659e-5
Node 559: 11: SLE 1 [Combination 3]	-2.977e-5
Node 559: 12: Az. Acqua [Combination 4]	-6.352e-6
Node 559: 13: X Y SLV [Combination 5]	6.050e-6
Node 559: 14: X -Y SLV [Combination 6]	6.050e-6
Node 559: 15: -X Y SLV [Combination 7]	6.050e-6
Node 559: 16: -X -Y SLV [Combination 8]	6.050e-6
Node 559: 17: Y X SLV [Combination 9]	7.053e-6
Node 559: 18: Y -X SLV [Combination 10]	7.053e-6
Node 559: 19: -Y X SLV [Combination 11]	7.053e-6
Node 559: 20: -Y -X SLV [Combination 12]	7.053e-6
Node 567: 9: SLU [Combination 1]	-5.158e-5
Node 567: 10: SLU Ecc. [Combination 2]	-3.347e-5
Node 567: 11: SLE 1 [Combination 3]	-3.697e-5
Node 567: 12: Az. Acqua [Combination 4]	-9.487e-6
Node 567: 13: X Y SLV [Combination 5]	9.132e-6
Node 567: 14: X -Y SLV [Combination 6]	9.132e-6
Node 567: 15: -X Y SLV [Combination 7]	9.132e-6
Node 567: 16: -X -Y SLV [Combination 8]	9.132e-6
Node 567: 17: Y X SLV [Combination 9]	1.054e-5
Node 567: 18: Y -X SLV [Combination 10]	1.054e-5
Node 567: 19: -Y X SLV [Combination 11]	1.054e-5
Node 567: 20: -Y -X SLV [Combination 12]	1.054e-5
Node 578: 9: SLU [Combination 1]	-6.478e-5
Node 578: 10: SLU Ecc. [Combination 2]	-4.240e-5
Node 578: 11: SLE 1 [Combination 3]	-4.629e-5
Node 578: 12: Az. Acqua [Combination 4]	-1.363e-5
Node 578: 13: X Y SLV [Combination 5]	1.294e-5
Node 578: 14: X -Y SLV [Combination 6]	1.294e-5
Node 578: 15: -X Y SLV [Combination 7]	1.294e-5
Node 578: 16: -X -Y SLV [Combination 8]	1.294e-5
Node 578: 17: Y X SLV [Combination 9]	1.488e-5
Node 578: 18: Y -X SLV [Combination 10]	1.488e-5
Node 578: 19: -Y X SLV [Combination 11]	1.488e-5
Node 578: 20: -Y -X SLV [Combination 12]	1.488e-5
Node 603: 9: SLU [Combination 1]	-3.236e-7
Node 603: 10: SLU Ecc. [Combination 2]	-5.438e-7
Node 603: 11: SLE 1 [Combination 3]	-1.547e-7
Node 603: 12: Az. Acqua [Combination 4]	-1.072e-6
Node 603: 13: X Y SLV [Combination 5]	7.968e-7
Node 603: 14: X -Y SLV [Combination 6]	7.968e-7
Node 603: 15: -X Y SLV [Combination 7]	7.968e-7
Node 603: 16: -X -Y SLV [Combination 8]	7.968e-7
Node 603: 17: Y X SLV [Combination 9]	9.222e-7
Node 603: 18: Y -X SLV [Combination 10]	9.222e-7
Node 603: 19: -Y X SLV [Combination 11]	9.222e-7
Node 603: 20: -Y -X SLV [Combination 12]	9.222e-7
Node 604: 9: SLU [Combination 1]	4.871e-7
Node 604: 10: SLU Ecc. [Combination 2]	3.379e-7
Node 604: 11: SLE 1 [Combination 3]	3.441e-7
Node 604: 12: Az. Acqua [Combination 4]	1.791e-7
Node 604: 13: X Y SLV [Combination 5]	8.339e-7
Node 604: 14: X -Y SLV [Combination 6]	8.339e-7
Node 604: 15: -X Y SLV [Combination 7]	8.339e-7
Node 604: 16: -X -Y SLV [Combination 8]	8.339e-7
Node 604: 17: Y X SLV [Combination 9]	9.559e-7
Node 604: 18: Y -X SLV [Combination 10]	9.559e-7
Node 604: 19: -Y X SLV [Combination 11]	9.559e-7

Node 604: 20: -Y -X SLV [Combination 12]	9.559e-7
Node 605: 9: SLU [Combination 1]	1.630e-7
Node 605: 10: SLU Ecc. [Combination 2]	2.573e-7
Node 605: 11: SLE 1 [Combination 3]	9.242e-8
Node 605: 12: Az. Acqua [Combination 4]	4.314e-7
Node 605: 13: X Y SLV [Combination 5]	1.401e-6
Node 605: 14: X -Y SLV [Combination 6]	1.401e-6
Node 605: 15: -X Y SLV [Combination 7]	1.401e-6
Node 605: 16: -X -Y SLV [Combination 8]	1.401e-6
Node 605: 17: Y X SLV [Combination 9]	1.599e-6
Node 605: 18: Y -X SLV [Combination 10]	1.599e-6
Node 605: 19: -Y X SLV [Combination 11]	1.599e-6
Node 605: 20: -Y -X SLV [Combination 12]	1.599e-6
Node 606: 9: SLU [Combination 1]	-1.038e-6
Node 606: 10: SLU Ecc. [Combination 2]	-3.439e-7
Node 606: 11: SLE 1 [Combination 3]	-7.898e-7
Node 606: 12: Az. Acqua [Combination 4]	5.937e-7
Node 606: 13: X Y SLV [Combination 5]	2.170e-6
Node 606: 14: X -Y SLV [Combination 6]	2.170e-6
Node 606: 15: -X Y SLV [Combination 7]	2.170e-6
Node 606: 16: -X -Y SLV [Combination 8]	2.170e-6
Node 606: 17: Y X SLV [Combination 9]	2.473e-6
Node 606: 18: Y -X SLV [Combination 10]	2.473e-6
Node 606: 19: -Y X SLV [Combination 11]	2.473e-6
Node 606: 20: -Y -X SLV [Combination 12]	2.473e-6
Node 607: 9: SLU [Combination 1]	-1.498e-6
Node 607: 10: SLU Ecc. [Combination 2]	-6.134e-7
Node 607: 11: SLE 1 [Combination 3]	-1.124e-6
Node 607: 12: Az. Acqua [Combination 4]	5.796e-7
Node 607: 13: X Y SLV [Combination 5]	2.296e-6
Node 607: 14: X -Y SLV [Combination 6]	2.296e-6
Node 607: 15: -X Y SLV [Combination 7]	2.296e-6
Node 607: 16: -X -Y SLV [Combination 8]	2.296e-6
Node 607: 17: Y X SLV [Combination 9]	2.617e-6
Node 607: 18: Y -X SLV [Combination 10]	2.617e-6
Node 607: 19: -Y X SLV [Combination 11]	2.617e-6
Node 607: 20: -Y -X SLV [Combination 12]	2.617e-6
Node 608: 9: SLU [Combination 1]	-1.919e-6
Node 608: 10: SLU Ecc. [Combination 2]	-8.755e-7
Node 608: 11: SLE 1 [Combination 3]	-1.428e-6
Node 608: 12: Az. Acqua [Combination 4]	5.431e-7
Node 608: 13: X Y SLV [Combination 5]	2.334e-6
Node 608: 14: X -Y SLV [Combination 6]	2.334e-6
Node 608: 15: -X Y SLV [Combination 7]	2.334e-6
Node 608: 16: -X -Y SLV [Combination 8]	2.334e-6
Node 608: 17: Y X SLV [Combination 9]	2.660e-6
Node 608: 18: Y -X SLV [Combination 10]	2.660e-6
Node 608: 19: -Y X SLV [Combination 11]	2.660e-6
Node 608: 20: -Y -X SLV [Combination 12]	2.660e-6
Node 609: 9: SLU [Combination 1]	-2.673e-6
Node 609: 10: SLU Ecc. [Combination 2]	-1.381e-6
Node 609: 11: SLE 1 [Combination 3]	-1.973e-6
Node 609: 12: Az. Acqua [Combination 4]	4.291e-7
Node 609: 13: X Y SLV [Combination 5]	2.201e-6
Node 609: 14: X -Y SLV [Combination 6]	2.201e-6
Node 609: 15: -X Y SLV [Combination 7]	2.201e-6
Node 609: 16: -X -Y SLV [Combination 8]	2.201e-6
Node 609: 17: Y X SLV [Combination 9]	2.509e-6
Node 609: 18: Y -X SLV [Combination 10]	2.509e-6
Node 609: 19: -Y X SLV [Combination 11]	2.509e-6
Node 609: 20: -Y -X SLV [Combination 12]	2.509e-6
Node 610: 9: SLU [Combination 1]	-3.319e-6
Node 610: 10: SLU Ecc. [Combination 2]	-1.846e-6
Node 610: 11: SLE 1 [Combination 3]	-2.440e-6
Node 610: 12: Az. Acqua [Combination 4]	2.894e-7
Node 610: 13: X Y SLV [Combination 5]	1.880e-6
Node 610: 14: X -Y SLV [Combination 6]	1.880e-6
Node 610: 15: -X Y SLV [Combination 7]	1.880e-6
Node 610: 16: -X -Y SLV [Combination 8]	1.880e-6
Node 610: 17: Y X SLV [Combination 9]	2.145e-6
Node 610: 18: Y -X SLV [Combination 10]	2.145e-6
Node 610: 19: -Y X SLV [Combination 11]	2.145e-6
Node 610: 20: -Y -X SLV [Combination 12]	2.145e-6
Node 611: 9: SLU [Combination 1]	-3.852e-6
Node 611: 10: SLU Ecc. [Combination 2]	-2.255e-6
Node 611: 11: SLE 1 [Combination 3]	-2.824e-6
Node 611: 12: Az. Acqua [Combination 4]	1.408e-7

Node 611: 13: X Y SLV [Combination 5]	1.481e-6
Node 611: 14: X -Y SLV [Combination 6]	1.481e-6
Node 611: 15: -X Y SLV [Combination 7]	1.481e-6
Node 611: 16: -X -Y SLV [Combination 8]	1.481e-6
Node 611: 17: Y X SLV [Combination 9]	1.693e-6
Node 611: 18: Y -X SLV [Combination 10]	1.693e-6
Node 611: 19: -Y X SLV [Combination 11]	1.693e-6
Node 611: 20: -Y -X SLV [Combination 12]	1.693e-6
Node 612: 9: SLU [Combination 1]	-4.202e-6
Node 612: 10: SLU Ecc. [Combination 2]	-2.558e-6
Node 612: 11: SLE 1 [Combination 3]	-3.076e-6
Node 612: 12: Az. Acqua [Combination 4]	4.965e-9
Node 612: 13: X Y SLV [Combination 5]	1.073e-6
Node 612: 14: X -Y SLV [Combination 6]	1.073e-6
Node 612: 15: -X Y SLV [Combination 7]	1.073e-6
Node 612: 16: -X -Y SLV [Combination 8]	1.073e-6
Node 612: 17: Y X SLV [Combination 9]	1.236e-6
Node 612: 18: Y -X SLV [Combination 10]	1.236e-6
Node 612: 19: -Y X SLV [Combination 11]	1.236e-6
Node 612: 20: -Y -X SLV [Combination 12]	1.236e-6
Node 613: 9: SLU [Combination 1]	-4.386e-6
Node 613: 10: SLU Ecc. [Combination 2]	-2.758e-6
Node 613: 11: SLE 1 [Combination 3]	-3.207e-6
Node 613: 12: Az. Acqua [Combination 4]	-1.202e-7
Node 613: 13: X Y SLV [Combination 5]	7.164e-7
Node 613: 14: X -Y SLV [Combination 6]	7.164e-7
Node 613: 15: -X Y SLV [Combination 7]	7.164e-7
Node 613: 16: -X -Y SLV [Combination 8]	7.164e-7
Node 613: 17: Y X SLV [Combination 9]	8.475e-7
Node 613: 18: Y -X SLV [Combination 10]	8.475e-7
Node 613: 19: -Y X SLV [Combination 11]	8.475e-7
Node 613: 20: -Y -X SLV [Combination 12]	8.475e-7
Node 614: 9: SLU [Combination 1]	-4.350e-6
Node 614: 10: SLU Ecc. [Combination 2]	-2.813e-6
Node 614: 11: SLE 1 [Combination 3]	-3.178e-6
Node 614: 12: Az. Acqua [Combination 4]	-2.282e-7
Node 614: 13: X Y SLV [Combination 5]	4.598e-7
Node 614: 14: X -Y SLV [Combination 6]	4.598e-7
Node 614: 15: -X Y SLV [Combination 7]	4.598e-7
Node 614: 16: -X -Y SLV [Combination 8]	4.598e-7
Node 614: 17: Y X SLV [Combination 9]	5.865e-7
Node 614: 18: Y -X SLV [Combination 10]	5.865e-7
Node 614: 19: -Y X SLV [Combination 11]	5.865e-7
Node 614: 20: -Y -X SLV [Combination 12]	5.865e-7
Node 615: 9: SLU [Combination 1]	-4.244e-6
Node 615: 10: SLU Ecc. [Combination 2]	-2.778e-6
Node 615: 11: SLE 1 [Combination 3]	-3.098e-6
Node 615: 12: Az. Acqua [Combination 4]	-2.788e-7
Node 615: 13: X Y SLV [Combination 5]	3.816e-7
Node 615: 14: X -Y SLV [Combination 6]	3.816e-7
Node 615: 15: -X Y SLV [Combination 7]	3.816e-7
Node 615: 16: -X -Y SLV [Combination 8]	3.816e-7
Node 615: 17: Y X SLV [Combination 9]	5.141e-7
Node 615: 18: Y -X SLV [Combination 10]	5.141e-7
Node 615: 19: -Y X SLV [Combination 11]	5.141e-7
Node 615: 20: -Y -X SLV [Combination 12]	5.141e-7
Node 616: 9: SLU [Combination 1]	-4.073e-6
Node 616: 10: SLU Ecc. [Combination 2]	-2.697e-6
Node 616: 11: SLE 1 [Combination 3]	-2.970e-6
Node 616: 12: Az. Acqua [Combination 4]	-3.272e-7
Node 616: 13: X Y SLV [Combination 5]	3.335e-7
Node 616: 14: X -Y SLV [Combination 6]	3.335e-7
Node 616: 15: -X Y SLV [Combination 7]	3.335e-7
Node 616: 16: -X -Y SLV [Combination 8]	3.335e-7
Node 616: 17: Y X SLV [Combination 9]	4.705e-7
Node 616: 18: Y -X SLV [Combination 10]	4.705e-7
Node 616: 19: -Y X SLV [Combination 11]	4.705e-7
Node 616: 20: -Y -X SLV [Combination 12]	4.705e-7
Node 617: 9: SLU [Combination 1]	-3.975e-6
Node 617: 10: SLU Ecc. [Combination 2]	-2.644e-6
Node 617: 11: SLE 1 [Combination 3]	-2.896e-6
Node 617: 12: Az. Acqua [Combination 4]	-3.469e-7
Node 617: 13: X Y SLV [Combination 5]	3.187e-7
Node 617: 14: X -Y SLV [Combination 6]	3.187e-7
Node 617: 15: -X Y SLV [Combination 7]	3.187e-7
Node 617: 16: -X -Y SLV [Combination 8]	3.187e-7
Node 617: 17: Y X SLV [Combination 9]	4.560e-7

Node 617: 18: Y -X SLV [Combination 10]	4.560e-7
Node 617: 19: -Y X SLV [Combination 11]	4.560e-7
Node 617: 20: -Y -X SLV [Combination 12]	4.560e-7
Node 618: 9: SLU [Combination 1]	-3.121e-6
Node 618: 10: SLU Ecc. [Combination 2]	-2.159e-6
Node 618: 11: SLE 1 [Combination 3]	-2.250e-6
Node 618: 12: Az. Acqua [Combination 4]	-5.722e-7
Node 618: 13: X Y SLV [Combination 5]	2.381e-7
Node 618: 14: X -Y SLV [Combination 6]	2.381e-7
Node 618: 15: -X Y SLV [Combination 7]	2.381e-7
Node 618: 16: -X -Y SLV [Combination 8]	2.381e-7
Node 618: 17: Y X SLV [Combination 9]	3.466e-7
Node 618: 18: Y -X SLV [Combination 10]	3.466e-7
Node 618: 19: -Y X SLV [Combination 11]	3.466e-7
Node 618: 20: -Y -X SLV [Combination 12]	3.466e-7
Node 619: 9: SLU [Combination 1]	-2.840e-6
Node 619: 10: SLU Ecc. [Combination 2]	-2.027e-6
Node 619: 11: SLE 1 [Combination 3]	-2.016e-6
Node 619: 12: Az. Acqua [Combination 4]	-8.634e-7
Node 619: 13: X Y SLV [Combination 5]	1.902e-7
Node 619: 14: X -Y SLV [Combination 6]	1.902e-7
Node 619: 15: -X Y SLV [Combination 7]	1.902e-7
Node 619: 16: -X -Y SLV [Combination 8]	1.902e-7
Node 619: 17: Y X SLV [Combination 9]	2.650e-7
Node 619: 18: Y -X SLV [Combination 10]	2.650e-7
Node 619: 19: -Y X SLV [Combination 11]	2.650e-7
Node 619: 20: -Y -X SLV [Combination 12]	2.650e-7
Node 620: 9: SLU [Combination 1]	-3.582e-6
Node 620: 10: SLU Ecc. [Combination 2]	-2.423e-6
Node 620: 11: SLE 1 [Combination 3]	-2.602e-6
Node 620: 12: Az. Acqua [Combination 4]	-4.245e-7
Node 620: 13: X Y SLV [Combination 5]	2.814e-7
Node 620: 14: X -Y SLV [Combination 6]	2.814e-7
Node 620: 15: -X Y SLV [Combination 7]	2.814e-7
Node 620: 16: -X -Y SLV [Combination 8]	2.814e-7
Node 620: 17: Y X SLV [Combination 9]	4.119e-7
Node 620: 18: Y -X SLV [Combination 10]	4.119e-7
Node 620: 19: -Y X SLV [Combination 11]	4.119e-7
Node 620: 20: -Y -X SLV [Combination 12]	4.119e-7

1.3.6 DEFORMAZIONI SOLETTA SUPERIORE

	DZ (m)
Node 246: 9: SLU [Combination 1]	-3.897e-5
Node 246: 10: SLU Ecc. [Combination 2]	-2.180e-5
Node 246: 11: SLE 1 [Combination 3]	-2.834e-5
Node 246: 12: Az. Acqua [Combination 4]	-1.041e-6
Node 246: 13: X Y SLV [Combination 5]	8.814e-6
Node 246: 14: X -Y SLV [Combination 6]	8.814e-6
Node 246: 15: -X Y SLV [Combination 7]	8.814e-6
Node 246: 16: -X -Y SLV [Combination 8]	8.814e-6
Node 246: 17: Y X SLV [Combination 9]	1.076e-5
Node 246: 18: Y -X SLV [Combination 10]	1.076e-5
Node 246: 19: -Y X SLV [Combination 11]	1.076e-5
Node 246: 20: -Y -X SLV [Combination 12]	1.076e-5
Node 250: 9: SLU [Combination 1]	-4.285e-5
Node 250: 10: SLU Ecc. [Combination 2]	-2.362e-5
Node 250: 11: SLE 1 [Combination 3]	-3.116e-5
Node 250: 12: Az. Acqua [Combination 4]	-1.244e-6
Node 250: 13: X Y SLV [Combination 5]	9.549e-6
Node 250: 14: X -Y SLV [Combination 6]	9.549e-6
Node 250: 15: -X Y SLV [Combination 7]	9.549e-6
Node 250: 16: -X -Y SLV [Combination 8]	9.549e-6
Node 250: 17: Y X SLV [Combination 9]	1.130e-5
Node 250: 18: Y -X SLV [Combination 10]	1.130e-5
Node 250: 19: -Y X SLV [Combination 11]	1.130e-5
Node 250: 20: -Y -X SLV [Combination 12]	1.130e-5
Node 254: 9: SLU [Combination 1]	-4.416e-5
Node 254: 10: SLU Ecc. [Combination 2]	-2.423e-5
Node 254: 11: SLE 1 [Combination 3]	-3.211e-5
Node 254: 12: Az. Acqua [Combination 4]	-1.313e-6
Node 254: 13: X Y SLV [Combination 5]	9.739e-6
Node 254: 14: X -Y SLV [Combination 6]	9.739e-6
Node 254: 15: -X Y SLV [Combination 7]	9.739e-6
Node 254: 16: -X -Y SLV [Combination 8]	9.739e-6
Node 254: 17: Y X SLV [Combination 9]	1.142e-5

Node 254: 18: Y -X SLV [Combination 10]	1.142e-5
Node 254: 19: -Y X SLV [Combination 11]	1.142e-5
Node 254: 20: -Y -X SLV [Combination 12]	1.142e-5
Node 258: 9: SLU [Combination 1]	-4.528e-5
Node 258: 10: SLU Ecc. [Combination 2]	-2.478e-5
Node 258: 11: SLE 1 [Combination 3]	-3.293e-5
Node 258: 12: Az. Acqua [Combination 4]	-1.376e-6
Node 258: 13: X Y SLV [Combination 5]	9.857e-6
Node 258: 14: X -Y SLV [Combination 6]	9.857e-6
Node 258: 15: -X Y SLV [Combination 7]	9.857e-6
Node 258: 16: -X -Y SLV [Combination 8]	9.857e-6
Node 258: 17: Y X SLV [Combination 9]	1.148e-5
Node 258: 18: Y -X SLV [Combination 10]	1.148e-5
Node 258: 19: -Y X SLV [Combination 11]	1.148e-5
Node 258: 20: -Y -X SLV [Combination 12]	1.148e-5
Node 262: 9: SLU [Combination 1]	-4.686e-5
Node 262: 10: SLU Ecc. [Combination 2]	-2.557e-5
Node 262: 11: SLE 1 [Combination 3]	-3.408e-5
Node 262: 12: Az. Acqua [Combination 4]	-1.475e-6
Node 262: 13: X Y SLV [Combination 5]	9.758e-6
Node 262: 14: X -Y SLV [Combination 6]	9.758e-6
Node 262: 15: -X Y SLV [Combination 7]	9.758e-6
Node 262: 16: -X -Y SLV [Combination 8]	9.758e-6
Node 262: 17: Y X SLV [Combination 9]	1.125e-5
Node 262: 18: Y -X SLV [Combination 10]	1.125e-5
Node 262: 19: -Y X SLV [Combination 11]	1.125e-5
Node 262: 20: -Y -X SLV [Combination 12]	1.125e-5
Node 266: 9: SLU [Combination 1]	-4.762e-5
Node 266: 10: SLU Ecc. [Combination 2]	-2.602e-5
Node 266: 11: SLE 1 [Combination 3]	-3.463e-5
Node 266: 12: Az. Acqua [Combination 4]	-1.551e-6
Node 266: 13: X Y SLV [Combination 5]	9.312e-6
Node 266: 14: X -Y SLV [Combination 6]	9.312e-6
Node 266: 15: -X Y SLV [Combination 7]	9.312e-6
Node 266: 16: -X -Y SLV [Combination 8]	9.312e-6
Node 266: 17: Y X SLV [Combination 9]	1.065e-5
Node 266: 18: Y -X SLV [Combination 10]	1.065e-5
Node 266: 19: -Y X SLV [Combination 11]	1.065e-5
Node 266: 20: -Y -X SLV [Combination 12]	1.065e-5
Node 270: 9: SLU [Combination 1]	-4.767e-5
Node 270: 10: SLU Ecc. [Combination 2]	-2.616e-5
Node 270: 11: SLE 1 [Combination 3]	-3.466e-5
Node 270: 12: Az. Acqua [Combination 4]	-1.619e-6
Node 270: 13: X Y SLV [Combination 5]	8.641e-6
Node 270: 14: X -Y SLV [Combination 6]	8.641e-6
Node 270: 15: -X Y SLV [Combination 7]	8.641e-6
Node 270: 16: -X -Y SLV [Combination 8]	8.641e-6
Node 270: 17: Y X SLV [Combination 9]	9.846e-6
Node 270: 18: Y -X SLV [Combination 10]	9.846e-6
Node 270: 19: -Y X SLV [Combination 11]	9.846e-6
Node 270: 20: -Y -X SLV [Combination 12]	9.846e-6
Node 274: 9: SLU [Combination 1]	-4.715e-5
Node 274: 10: SLU Ecc. [Combination 2]	-2.606e-5
Node 274: 11: SLE 1 [Combination 3]	-3.428e-5
Node 274: 12: Az. Acqua [Combination 4]	-1.685e-6
Node 274: 13: X Y SLV [Combination 5]	7.822e-6
Node 274: 14: X -Y SLV [Combination 6]	7.822e-6
Node 274: 15: -X Y SLV [Combination 7]	7.822e-6
Node 274: 16: -X -Y SLV [Combination 8]	7.822e-6
Node 274: 17: Y X SLV [Combination 9]	8.916e-6
Node 274: 18: Y -X SLV [Combination 10]	8.916e-6
Node 274: 19: -Y X SLV [Combination 11]	8.916e-6
Node 274: 20: -Y -X SLV [Combination 12]	8.916e-6
Node 278: 9: SLU [Combination 1]	-4.610e-5
Node 278: 10: SLU Ecc. [Combination 2]	-2.575e-5
Node 278: 11: SLE 1 [Combination 3]	-3.350e-5
Node 278: 12: Az. Acqua [Combination 4]	-1.756e-6
Node 278: 13: X Y SLV [Combination 5]	6.953e-6
Node 278: 14: X -Y SLV [Combination 6]	6.953e-6
Node 278: 15: -X Y SLV [Combination 7]	6.953e-6
Node 278: 16: -X -Y SLV [Combination 8]	6.953e-6
Node 278: 17: Y X SLV [Combination 9]	7.994e-6
Node 278: 18: Y -X SLV [Combination 10]	7.994e-6
Node 278: 19: -Y X SLV [Combination 11]	7.994e-6
Node 278: 20: -Y -X SLV [Combination 12]	7.994e-6
Node 282: 9: SLU [Combination 1]	-4.465e-5
Node 282: 10: SLU Ecc. [Combination 2]	-2.530e-5

Node 282: 11: SLE 1 [Combination 3]	-3.242e-5
Node 282: 12: Az. Acqua [Combination 4]	-1.833e-6
Node 282: 13: X Y SLV [Combination 5]	6.104e-6
Node 282: 14: X -Y SLV [Combination 6]	6.104e-6
Node 282: 15: -X Y SLV [Combination 7]	6.104e-6
Node 282: 16: -X -Y SLV [Combination 8]	6.104e-6
Node 282: 17: Y X SLV [Combination 9]	7.174e-6
Node 282: 18: Y -X SLV [Combination 10]	7.174e-6
Node 282: 19: -Y X SLV [Combination 11]	7.174e-6
Node 282: 20: -Y -X SLV [Combination 12]	7.174e-6
Node 286: 9: SLU [Combination 1]	-4.379e-5
Node 286: 10: SLU Ecc. [Combination 2]	-2.501e-5
Node 286: 11: SLE 1 [Combination 3]	-3.178e-5
Node 286: 12: Az. Acqua [Combination 4]	-1.869e-6
Node 286: 13: X Y SLV [Combination 5]	5.686e-6
Node 286: 14: X -Y SLV [Combination 6]	5.686e-6
Node 286: 15: -X Y SLV [Combination 7]	5.686e-6
Node 286: 16: -X -Y SLV [Combination 8]	5.686e-6
Node 286: 17: Y X SLV [Combination 9]	6.811e-6
Node 286: 18: Y -X SLV [Combination 10]	6.811e-6
Node 286: 19: -Y X SLV [Combination 11]	6.811e-6
Node 286: 20: -Y -X SLV [Combination 12]	6.811e-6
Node 290: 9: SLU [Combination 1]	-4.284e-5
Node 290: 10: SLU Ecc. [Combination 2]	-2.469e-5
Node 290: 11: SLE 1 [Combination 3]	-3.108e-5
Node 290: 12: Az. Acqua [Combination 4]	-1.894e-6
Node 290: 13: X Y SLV [Combination 5]	5.267e-6
Node 290: 14: X -Y SLV [Combination 6]	5.267e-6
Node 290: 15: -X Y SLV [Combination 7]	5.267e-6
Node 290: 16: -X -Y SLV [Combination 8]	5.267e-6
Node 290: 17: Y X SLV [Combination 9]	6.479e-6
Node 290: 18: Y -X SLV [Combination 10]	6.479e-6
Node 290: 19: -Y X SLV [Combination 11]	6.479e-6
Node 290: 20: -Y -X SLV [Combination 12]	6.479e-6
Node 294: 9: SLU [Combination 1]	-4.243e-5
Node 294: 10: SLU Ecc. [Combination 2]	-2.454e-5
Node 294: 11: SLE 1 [Combination 3]	-3.078e-5
Node 294: 12: Az. Acqua [Combination 4]	-1.901e-6
Node 294: 13: X Y SLV [Combination 5]	5.091e-6
Node 294: 14: X -Y SLV [Combination 6]	5.091e-6
Node 294: 15: -X Y SLV [Combination 7]	5.091e-6
Node 294: 16: -X -Y SLV [Combination 8]	5.091e-6
Node 294: 17: Y X SLV [Combination 9]	6.356e-6
Node 294: 18: Y -X SLV [Combination 10]	6.356e-6
Node 294: 19: -Y X SLV [Combination 11]	6.356e-6
Node 294: 20: -Y -X SLV [Combination 12]	6.356e-6
Node 330: 9: SLU [Combination 1]	-4.442e-5
Node 330: 10: SLU Ecc. [Combination 2]	-2.628e-5
Node 330: 11: SLE 1 [Combination 3]	-3.233e-5
Node 330: 12: Az. Acqua [Combination 4]	-2.750e-6
Node 330: 13: X Y SLV [Combination 5]	2.069e-5
Node 330: 14: X -Y SLV [Combination 6]	2.069e-5
Node 330: 15: -X Y SLV [Combination 7]	2.069e-5
Node 330: 16: -X -Y SLV [Combination 8]	2.069e-5
Node 330: 17: Y X SLV [Combination 9]	2.393e-5
Node 330: 18: Y -X SLV [Combination 10]	2.393e-5
Node 330: 19: -Y X SLV [Combination 11]	2.393e-5
Node 330: 20: -Y -X SLV [Combination 12]	2.393e-5
Node 349: 9: SLU [Combination 1]	-5.261e-5
Node 349: 10: SLU Ecc. [Combination 2]	-2.994e-5
Node 349: 11: SLE 1 [Combination 3]	-3.835e-5
Node 349: 12: Az. Acqua [Combination 4]	-3.155e-6
Node 349: 13: X Y SLV [Combination 5]	2.336e-5
Node 349: 14: X -Y SLV [Combination 6]	2.336e-5
Node 349: 15: -X Y SLV [Combination 7]	2.336e-5
Node 349: 16: -X -Y SLV [Combination 8]	2.336e-5
Node 349: 17: Y X SLV [Combination 9]	2.682e-5
Node 349: 18: Y -X SLV [Combination 10]	2.682e-5
Node 349: 19: -Y X SLV [Combination 11]	2.682e-5
Node 349: 20: -Y -X SLV [Combination 12]	2.682e-5
Node 351: 9: SLU [Combination 1]	-5.605e-5
Node 351: 10: SLU Ecc. [Combination 2]	-3.131e-5
Node 351: 11: SLE 1 [Combination 3]	-4.088e-5
Node 351: 12: Az. Acqua [Combination 4]	-3.213e-6
Node 351: 13: X Y SLV [Combination 5]	2.356e-5
Node 351: 14: X -Y SLV [Combination 6]	2.356e-5
Node 351: 15: -X Y SLV [Combination 7]	2.356e-5

Node 351: 16: -X -Y SLV [Combination 8]	2.356e-5
Node 351: 17: Y X SLV [Combination 9]	2.702e-5
Node 351: 18: Y -X SLV [Combination 10]	2.702e-5
Node 351: 19: -Y X SLV [Combination 11]	2.702e-5
Node 351: 20: -Y -X SLV [Combination 12]	2.702e-5
Node 355: 9: SLU [Combination 1]	-5.933e-5
Node 355: 10: SLU Ecc. [Combination 2]	-3.255e-5
Node 355: 11: SLE 1 [Combination 3]	-4.331e-5
Node 355: 12: Az. Acqua [Combination 4]	-3.225e-6
Node 355: 13: X Y SLV [Combination 5]	2.337e-5
Node 355: 14: X -Y SLV [Combination 6]	2.337e-5
Node 355: 15: -X Y SLV [Combination 7]	2.337e-5
Node 355: 16: -X -Y SLV [Combination 8]	2.337e-5
Node 355: 17: Y X SLV [Combination 9]	2.677e-5
Node 355: 18: Y -X SLV [Combination 10]	2.677e-5
Node 355: 19: -Y X SLV [Combination 11]	2.677e-5
Node 355: 20: -Y -X SLV [Combination 12]	2.677e-5
Node 362: 9: SLU [Combination 1]	-6.481e-5
Node 362: 10: SLU Ecc. [Combination 2]	-3.449e-5
Node 362: 11: SLE 1 [Combination 3]	-4.737e-5
Node 362: 12: Az. Acqua [Combination 4]	-3.140e-6
Node 362: 13: X Y SLV [Combination 5]	2.201e-5
Node 362: 14: X -Y SLV [Combination 6]	2.201e-5
Node 362: 15: -X Y SLV [Combination 7]	2.201e-5
Node 362: 16: -X -Y SLV [Combination 8]	2.201e-5
Node 362: 17: Y X SLV [Combination 9]	2.517e-5
Node 362: 18: Y -X SLV [Combination 10]	2.517e-5
Node 362: 19: -Y X SLV [Combination 11]	2.517e-5
Node 362: 20: -Y -X SLV [Combination 12]	2.517e-5
Node 369: 9: SLU [Combination 1]	-6.808e-5
Node 369: 10: SLU Ecc. [Combination 2]	-3.548e-5
Node 369: 11: SLE 1 [Combination 3]	-4.980e-5
Node 369: 12: Az. Acqua [Combination 4]	-2.959e-6
Node 369: 13: X Y SLV [Combination 5]	1.977e-5
Node 369: 14: X -Y SLV [Combination 6]	1.977e-5
Node 369: 15: -X Y SLV [Combination 7]	1.977e-5
Node 369: 16: -X -Y SLV [Combination 8]	1.977e-5
Node 369: 17: Y X SLV [Combination 9]	2.256e-5
Node 369: 18: Y -X SLV [Combination 10]	2.256e-5
Node 369: 19: -Y X SLV [Combination 11]	2.256e-5
Node 369: 20: -Y -X SLV [Combination 12]	2.256e-5
Node 376: 9: SLU [Combination 1]	-6.848e-5
Node 376: 10: SLU Ecc. [Combination 2]	-3.534e-5
Node 376: 11: SLE 1 [Combination 3]	-5.010e-5
Node 376: 12: Az. Acqua [Combination 4]	-2.725e-6
Node 376: 13: X Y SLV [Combination 5]	1.697e-5
Node 376: 14: X -Y SLV [Combination 6]	1.697e-5
Node 376: 15: -X Y SLV [Combination 7]	1.697e-5
Node 376: 16: -X -Y SLV [Combination 8]	1.697e-5
Node 376: 17: Y X SLV [Combination 9]	1.934e-5
Node 376: 18: Y -X SLV [Combination 10]	1.934e-5
Node 376: 19: -Y X SLV [Combination 11]	1.934e-5
Node 376: 20: -Y -X SLV [Combination 12]	1.934e-5
Node 385: 9: SLU [Combination 1]	-6.564e-5
Node 385: 10: SLU Ecc. [Combination 2]	-3.400e-5
Node 385: 11: SLE 1 [Combination 3]	-4.802e-5
Node 385: 12: Az. Acqua [Combination 4]	-2.468e-6
Node 385: 13: X Y SLV [Combination 5]	1.387e-5
Node 385: 14: X -Y SLV [Combination 6]	1.387e-5
Node 385: 15: -X Y SLV [Combination 7]	1.387e-5
Node 385: 16: -X -Y SLV [Combination 8]	1.387e-5
Node 385: 17: Y X SLV [Combination 9]	1.579e-5
Node 385: 18: Y -X SLV [Combination 10]	1.579e-5
Node 385: 19: -Y X SLV [Combination 11]	1.579e-5
Node 385: 20: -Y -X SLV [Combination 12]	1.579e-5
Node 389: 9: SLU [Combination 1]	-5.011e-5
Node 389: 10: SLU Ecc. [Combination 2]	-3.086e-5
Node 389: 11: SLE 1 [Combination 3]	-3.651e-5
Node 389: 12: Az. Acqua [Combination 4]	-4.465e-6
Node 389: 13: X Y SLV [Combination 5]	3.300e-5
Node 389: 14: X -Y SLV [Combination 6]	3.300e-5
Node 389: 15: -X Y SLV [Combination 7]	3.300e-5
Node 389: 16: -X -Y SLV [Combination 8]	3.300e-5
Node 389: 17: Y X SLV [Combination 9]	3.787e-5
Node 389: 18: Y -X SLV [Combination 10]	3.787e-5
Node 389: 19: -Y X SLV [Combination 11]	3.787e-5
Node 389: 20: -Y -X SLV [Combination 12]	3.787e-5

Node 397: 9: SLU [Combination 1]	-5.962e-5
Node 397: 10: SLU Ecc. [Combination 2]	-3.151e-5
Node 397: 11: SLE 1 [Combination 3]	-4.358e-5
Node 397: 12: Az. Acqua [Combination 4]	-2.217e-6
Node 397: 13: X Y SLV [Combination 5]	1.068e-5
Node 397: 14: X -Y SLV [Combination 6]	1.068e-5
Node 397: 15: -X Y SLV [Combination 7]	1.068e-5
Node 397: 16: -X -Y SLV [Combination 8]	1.068e-5
Node 397: 17: Y X SLV [Combination 9]	1.219e-5
Node 397: 18: Y -X SLV [Combination 10]	1.219e-5
Node 397: 19: -Y X SLV [Combination 11]	1.219e-5
Node 397: 20: -Y -X SLV [Combination 12]	1.219e-5
Node 402: 9: SLU [Combination 1]	-5.123e-5
Node 402: 10: SLU Ecc. [Combination 2]	-2.822e-5
Node 402: 11: SLE 1 [Combination 3]	-3.739e-5
Node 402: 12: Az. Acqua [Combination 4]	-2.001e-6
Node 402: 13: X Y SLV [Combination 5]	7.635e-6
Node 402: 14: X -Y SLV [Combination 6]	7.635e-6
Node 402: 15: -X Y SLV [Combination 7]	7.635e-6
Node 402: 16: -X -Y SLV [Combination 8]	7.635e-6
Node 402: 17: Y X SLV [Combination 9]	8.820e-6
Node 402: 18: Y -X SLV [Combination 10]	8.820e-6
Node 402: 19: -Y X SLV [Combination 11]	8.820e-6
Node 402: 20: -Y -X SLV [Combination 12]	8.820e-6
Node 407: 9: SLU [Combination 1]	-4.676e-5
Node 407: 10: SLU Ecc. [Combination 2]	-2.652e-5
Node 407: 11: SLE 1 [Combination 3]	-3.408e-5
Node 407: 12: Az. Acqua [Combination 4]	-1.919e-6
Node 407: 13: X Y SLV [Combination 5]	6.280e-6
Node 407: 14: X -Y SLV [Combination 6]	6.280e-6
Node 407: 15: -X Y SLV [Combination 7]	6.280e-6
Node 407: 16: -X -Y SLV [Combination 8]	6.280e-6
Node 407: 17: Y X SLV [Combination 9]	7.372e-6
Node 407: 18: Y -X SLV [Combination 10]	7.372e-6
Node 407: 19: -Y X SLV [Combination 11]	7.372e-6
Node 407: 20: -Y -X SLV [Combination 12]	7.372e-6
Node 409: 9: SLU [Combination 1]	-6.553e-5
Node 409: 10: SLU Ecc. [Combination 2]	-3.739e-5
Node 409: 11: SLE 1 [Combination 3]	-4.788e-5
Node 409: 12: Az. Acqua [Combination 4]	-5.035e-6
Node 409: 13: X Y SLV [Combination 5]	3.748e-5
Node 409: 14: X -Y SLV [Combination 6]	3.748e-5
Node 409: 15: -X Y SLV [Combination 7]	3.748e-5
Node 409: 16: -X -Y SLV [Combination 8]	3.748e-5
Node 409: 17: Y X SLV [Combination 9]	4.287e-5
Node 409: 18: Y -X SLV [Combination 10]	4.287e-5
Node 409: 19: -Y X SLV [Combination 11]	4.287e-5
Node 409: 20: -Y -X SLV [Combination 12]	4.287e-5
Node 412: 9: SLU [Combination 1]	-4.264e-5
Node 412: 10: SLU Ecc. [Combination 2]	-2.498e-5
Node 412: 11: SLE 1 [Combination 3]	-3.104e-5
Node 412: 12: Az. Acqua [Combination 4]	-1.863e-6
Node 412: 13: X Y SLV [Combination 5]	5.131e-6
Node 412: 14: X -Y SLV [Combination 6]	5.131e-6
Node 412: 15: -X Y SLV [Combination 7]	5.131e-6
Node 412: 16: -X -Y SLV [Combination 8]	5.131e-6
Node 412: 17: Y X SLV [Combination 9]	6.200e-6
Node 412: 18: Y -X SLV [Combination 10]	6.200e-6
Node 412: 19: -Y X SLV [Combination 11]	6.200e-6
Node 412: 20: -Y -X SLV [Combination 12]	6.200e-6
Node 417: 9: SLU [Combination 1]	-5.321e-5
Node 417: 10: SLU Ecc. [Combination 2]	-3.324e-5
Node 417: 11: SLE 1 [Combination 3]	-3.878e-5
Node 417: 12: Az. Acqua [Combination 4]	-5.319e-6
Node 417: 13: X Y SLV [Combination 5]	3.921e-5
Node 417: 14: X -Y SLV [Combination 6]	3.921e-5
Node 417: 15: -X Y SLV [Combination 7]	3.921e-5
Node 417: 16: -X -Y SLV [Combination 8]	3.921e-5
Node 417: 17: Y X SLV [Combination 9]	4.491e-5
Node 417: 18: Y -X SLV [Combination 10]	4.491e-5
Node 417: 19: -Y X SLV [Combination 11]	4.491e-5
Node 417: 20: -Y -X SLV [Combination 12]	4.491e-5
Node 420: 9: SLU [Combination 1]	-7.239e-5
Node 420: 10: SLU Ecc. [Combination 2]	-3.993e-5
Node 420: 11: SLE 1 [Combination 3]	-5.296e-5
Node 420: 12: Az. Acqua [Combination 4]	-5.045e-6
Node 420: 13: X Y SLV [Combination 5]	3.751e-5

Node 420: 14: X -Y SLV [Combination 6]	3.751e-5
Node 420: 15: -X Y SLV [Combination 7]	3.751e-5
Node 420: 16: -X -Y SLV [Combination 8]	3.751e-5
Node 420: 17: Y X SLV [Combination 9]	4.288e-5
Node 420: 18: Y -X SLV [Combination 10]	4.288e-5
Node 420: 19: -Y X SLV [Combination 11]	4.288e-5
Node 420: 20: -Y -X SLV [Combination 12]	4.288e-5
Node 422: 9: SLU [Combination 1]	-4.098e-5
Node 422: 10: SLU Ecc. [Combination 2]	-2.438e-5
Node 422: 11: SLE 1 [Combination 3]	-2.982e-5
Node 422: 12: Az. Acqua [Combination 4]	-1.843e-6
Node 422: 13: X Y SLV [Combination 5]	4.694e-6
Node 422: 14: X -Y SLV [Combination 6]	4.694e-6
Node 422: 15: -X Y SLV [Combination 7]	4.694e-6
Node 422: 16: -X -Y SLV [Combination 8]	4.694e-6
Node 422: 17: Y X SLV [Combination 9]	5.771e-6
Node 422: 18: Y -X SLV [Combination 10]	5.771e-6
Node 422: 19: -Y X SLV [Combination 11]	5.771e-6
Node 422: 20: -Y -X SLV [Combination 12]	5.771e-6
Node 430: 9: SLU [Combination 1]	-7.906e-5
Node 430: 10: SLU Ecc. [Combination 2]	-4.227e-5
Node 430: 11: SLE 1 [Combination 3]	-5.790e-5
Node 430: 12: Az. Acqua [Combination 4]	-4.963e-6
Node 430: 13: X Y SLV [Combination 5]	3.680e-5
Node 430: 14: X -Y SLV [Combination 6]	3.680e-5
Node 430: 15: -X Y SLV [Combination 7]	3.680e-5
Node 430: 16: -X -Y SLV [Combination 8]	3.680e-5
Node 430: 17: Y X SLV [Combination 9]	4.204e-5
Node 430: 18: Y -X SLV [Combination 10]	4.204e-5
Node 430: 19: -Y X SLV [Combination 11]	4.204e-5
Node 430: 20: -Y -X SLV [Combination 12]	4.204e-5
Node 442: 9: SLU [Combination 1]	-5.670e-5
Node 442: 10: SLU Ecc. [Combination 2]	-3.576e-5
Node 442: 11: SLE 1 [Combination 3]	-4.134e-5
Node 442: 12: Az. Acqua [Combination 4]	-6.163e-6
Node 442: 13: X Y SLV [Combination 5]	4.543e-5
Node 442: 14: X -Y SLV [Combination 6]	4.543e-5
Node 442: 15: -X Y SLV [Combination 7]	4.543e-5
Node 442: 16: -X -Y SLV [Combination 8]	4.543e-5
Node 442: 17: Y X SLV [Combination 9]	5.199e-5
Node 442: 18: Y -X SLV [Combination 10]	5.199e-5
Node 442: 19: -Y X SLV [Combination 11]	5.199e-5
Node 442: 20: -Y -X SLV [Combination 12]	5.199e-5
Node 446: 9: SLU [Combination 1]	-9.011e-5
Node 446: 10: SLU Ecc. [Combination 2]	-4.584e-5
Node 446: 11: SLE 1 [Combination 3]	-6.610e-5
Node 446: 12: Az. Acqua [Combination 4]	-4.608e-6
Node 446: 13: X Y SLV [Combination 5]	3.376e-5
Node 446: 14: X -Y SLV [Combination 6]	3.376e-5
Node 446: 15: -X Y SLV [Combination 7]	3.376e-5
Node 446: 16: -X -Y SLV [Combination 8]	3.376e-5
Node 446: 17: Y X SLV [Combination 9]	3.853e-5
Node 446: 18: Y -X SLV [Combination 10]	3.853e-5
Node 446: 19: -Y X SLV [Combination 11]	3.853e-5
Node 446: 20: -Y -X SLV [Combination 12]	3.853e-5
Node 447: 9: SLU [Combination 1]	-7.415e-5
Node 447: 10: SLU Ecc. [Combination 2]	-4.194e-5
Node 447: 11: SLE 1 [Combination 3]	-5.425e-5
Node 447: 12: Az. Acqua [Combination 4]	-6.002e-6
Node 447: 13: X Y SLV [Combination 5]	4.490e-5
Node 447: 14: X -Y SLV [Combination 6]	4.490e-5
Node 447: 15: -X Y SLV [Combination 7]	4.490e-5
Node 447: 16: -X -Y SLV [Combination 8]	4.490e-5
Node 447: 17: Y X SLV [Combination 9]	5.131e-5
Node 447: 18: Y -X SLV [Combination 10]	5.131e-5
Node 447: 19: -Y X SLV [Combination 11]	5.131e-5
Node 447: 20: -Y -X SLV [Combination 12]	5.131e-5
Node 454: 9: SLU [Combination 1]	-8.352e-5
Node 454: 10: SLU Ecc. [Combination 2]	-4.535e-5
Node 454: 11: SLE 1 [Combination 3]	-6.119e-5
Node 454: 12: Az. Acqua [Combination 4]	-5.977e-6
Node 454: 13: X Y SLV [Combination 5]	4.482e-5
Node 454: 14: X -Y SLV [Combination 6]	4.482e-5
Node 454: 15: -X Y SLV [Combination 7]	4.482e-5
Node 454: 16: -X -Y SLV [Combination 8]	4.482e-5
Node 454: 17: Y X SLV [Combination 9]	5.119e-5
Node 454: 18: Y -X SLV [Combination 10]	5.119e-5

Node 454: 19: -Y X SLV [Combination 11]	5.119e-5
Node 454: 20: -Y -X SLV [Combination 12]	5.119e-5
Node 455: 9: SLU [Combination 1]	-9.623e-5
Node 455: 10: SLU Ecc. [Combination 2]	-4.741e-5
Node 455: 11: SLE 1 [Combination 3]	-7.066e-5
Node 455: 12: Az. Acqua [Combination 4]	-4.100e-6
Node 455: 13: X Y SLV [Combination 5]	2.939e-5
Node 455: 14: X -Y SLV [Combination 6]	2.939e-5
Node 455: 15: -X Y SLV [Combination 7]	2.939e-5
Node 455: 16: -X -Y SLV [Combination 8]	2.939e-5
Node 455: 17: Y X SLV [Combination 9]	3.351e-5
Node 455: 18: Y -X SLV [Combination 10]	3.351e-5
Node 455: 19: -Y X SLV [Combination 11]	3.351e-5
Node 455: 20: -Y -X SLV [Combination 12]	3.351e-5
Node 464: 9: SLU [Combination 1]	-6.060e-5
Node 464: 10: SLU Ecc. [Combination 2]	-3.839e-5
Node 464: 11: SLE 1 [Combination 3]	-4.421e-5
Node 464: 12: Az. Acqua [Combination 4]	-6.999e-6
Node 464: 13: X Y SLV [Combination 5]	5.166e-5
Node 464: 14: X -Y SLV [Combination 6]	5.166e-5
Node 464: 15: -X Y SLV [Combination 7]	5.166e-5
Node 464: 16: -X -Y SLV [Combination 8]	5.166e-5
Node 464: 17: Y X SLV [Combination 9]	5.907e-5
Node 464: 18: Y -X SLV [Combination 10]	5.907e-5
Node 464: 19: -Y X SLV [Combination 11]	5.907e-5
Node 464: 20: -Y -X SLV [Combination 12]	5.907e-5
Node 465: 9: SLU [Combination 1]	-9.254e-5
Node 465: 10: SLU Ecc. [Combination 2]	-4.845e-5
Node 465: 11: SLE 1 [Combination 3]	-6.787e-5
Node 465: 12: Az. Acqua [Combination 4]	-5.834e-6
Node 465: 13: X Y SLV [Combination 5]	4.379e-5
Node 465: 14: X -Y SLV [Combination 6]	4.379e-5
Node 465: 15: -X Y SLV [Combination 7]	4.379e-5
Node 465: 16: -X -Y SLV [Combination 8]	4.379e-5
Node 465: 17: Y X SLV [Combination 9]	5.000e-5
Node 465: 18: Y -X SLV [Combination 10]	5.000e-5
Node 465: 19: -Y X SLV [Combination 11]	5.000e-5
Node 465: 20: -Y -X SLV [Combination 12]	5.000e-5
Node 466: 9: SLU [Combination 1]	-9.600e-5
Node 466: 10: SLU Ecc. [Combination 2]	-4.658e-5
Node 466: 11: SLE 1 [Combination 3]	-7.052e-5
Node 466: 12: Az. Acqua [Combination 4]	-3.522e-6
Node 466: 13: X Y SLV [Combination 5]	2.428e-5
Node 466: 14: X -Y SLV [Combination 6]	2.428e-5
Node 466: 15: -X Y SLV [Combination 7]	2.428e-5
Node 466: 16: -X -Y SLV [Combination 8]	2.428e-5
Node 466: 17: Y X SLV [Combination 9]	2.765e-5
Node 466: 18: Y -X SLV [Combination 10]	2.765e-5
Node 466: 19: -Y X SLV [Combination 11]	2.765e-5
Node 466: 20: -Y -X SLV [Combination 12]	2.765e-5
Node 469: 9: SLU [Combination 1]	-8.406e-5
Node 469: 10: SLU Ecc. [Combination 2]	-4.682e-5
Node 469: 11: SLE 1 [Combination 3]	-6.157e-5
Node 469: 12: Az. Acqua [Combination 4]	-6.868e-6
Node 469: 13: X Y SLV [Combination 5]	5.169e-5
Node 469: 14: X -Y SLV [Combination 6]	5.169e-5
Node 469: 15: -X Y SLV [Combination 7]	5.169e-5
Node 469: 16: -X -Y SLV [Combination 8]	5.169e-5
Node 469: 17: Y X SLV [Combination 9]	5.904e-5
Node 469: 18: Y -X SLV [Combination 10]	5.904e-5
Node 469: 19: -Y X SLV [Combination 11]	5.904e-5
Node 469: 20: -Y -X SLV [Combination 12]	5.904e-5
Node 474: 9: SLU [Combination 1]	-8.897e-5
Node 474: 10: SLU Ecc. [Combination 2]	-4.328e-5
Node 474: 11: SLE 1 [Combination 3]	-6.535e-5
Node 474: 12: Az. Acqua [Combination 4]	-2.936e-6
Node 474: 13: X Y SLV [Combination 5]	1.887e-5
Node 474: 14: X -Y SLV [Combination 6]	1.887e-5
Node 474: 15: -X Y SLV [Combination 7]	1.887e-5
Node 474: 16: -X -Y SLV [Combination 8]	1.887e-5
Node 474: 17: Y X SLV [Combination 9]	2.146e-5
Node 474: 18: Y -X SLV [Combination 10]	2.146e-5
Node 474: 19: -Y X SLV [Combination 11]	2.146e-5
Node 474: 20: -Y -X SLV [Combination 12]	2.146e-5
Node 475: 9: SLU [Combination 1]	-1.070e-4
Node 475: 10: SLU Ecc. [Combination 2]	-5.302e-5
Node 475: 11: SLE 1 [Combination 3]	-7.859e-5

Node 475: 12: Az. Acqua [Combination 4]	-5.310e-6
Node 475: 13: X Y SLV [Combination 5]	3.980e-5
Node 475: 14: X -Y SLV [Combination 6]	3.980e-5
Node 475: 15: -X Y SLV [Combination 7]	3.980e-5
Node 475: 16: -X -Y SLV [Combination 8]	3.980e-5
Node 475: 17: Y X SLV [Combination 9]	4.540e-5
Node 475: 18: Y -X SLV [Combination 10]	4.540e-5
Node 475: 19: -Y X SLV [Combination 11]	4.540e-5
Node 475: 20: -Y -X SLV [Combination 12]	4.540e-5
Node 480: 9: SLU [Combination 1]	-6.519e-5
Node 480: 10: SLU Ecc. [Combination 2]	-4.127e-5
Node 480: 11: SLE 1 [Combination 3]	-4.759e-5
Node 480: 12: Az. Acqua [Combination 4]	-7.833e-6
Node 480: 13: X Y SLV [Combination 5]	5.800e-5
Node 480: 14: X -Y SLV [Combination 6]	5.800e-5
Node 480: 15: -X Y SLV [Combination 7]	5.800e-5
Node 480: 16: -X -Y SLV [Combination 8]	5.800e-5
Node 480: 17: Y X SLV [Combination 9]	6.629e-5
Node 480: 18: Y -X SLV [Combination 10]	6.629e-5
Node 480: 19: -Y X SLV [Combination 11]	6.629e-5
Node 480: 20: -Y -X SLV [Combination 12]	6.629e-5
Node 481: 9: SLU [Combination 1]	-9.607e-5
Node 481: 10: SLU Ecc. [Combination 2]	-5.108e-5
Node 481: 11: SLE 1 [Combination 3]	-7.047e-5
Node 481: 12: Az. Acqua [Combination 4]	-6.771e-6
Node 481: 13: X Y SLV [Combination 5]	5.124e-5
Node 481: 14: X -Y SLV [Combination 6]	5.124e-5
Node 481: 15: -X Y SLV [Combination 7]	5.124e-5
Node 481: 16: -X -Y SLV [Combination 8]	5.124e-5
Node 481: 17: Y X SLV [Combination 9]	5.850e-5
Node 481: 18: Y -X SLV [Combination 10]	5.850e-5
Node 481: 19: -Y X SLV [Combination 11]	5.850e-5
Node 481: 20: -Y -X SLV [Combination 12]	5.850e-5
Node 487: 9: SLU [Combination 1]	-7.581e-5
Node 487: 10: SLU Ecc. [Combination 2]	-3.785e-5
Node 487: 11: SLE 1 [Combination 3]	-5.564e-5
Node 487: 12: Az. Acqua [Combination 4]	-2.402e-6
Node 487: 13: X Y SLV [Combination 5]	1.355e-5
Node 487: 14: X -Y SLV [Combination 6]	1.355e-5
Node 487: 15: -X Y SLV [Combination 7]	1.355e-5
Node 487: 16: -X -Y SLV [Combination 8]	1.355e-5
Node 487: 17: Y X SLV [Combination 9]	1.541e-5
Node 487: 18: Y -X SLV [Combination 10]	1.541e-5
Node 487: 19: -Y X SLV [Combination 11]	1.541e-5
Node 487: 20: -Y -X SLV [Combination 12]	1.541e-5
Node 488: 9: SLU [Combination 1]	-1.072e-4
Node 488: 10: SLU Ecc. [Combination 2]	-5.483e-5
Node 488: 11: SLE 1 [Combination 3]	-7.874e-5
Node 488: 12: Az. Acqua [Combination 4]	-6.542e-6
Node 488: 13: X Y SLV [Combination 5]	4.974e-5
Node 488: 14: X -Y SLV [Combination 6]	4.974e-5
Node 488: 15: -X Y SLV [Combination 7]	4.974e-5
Node 488: 16: -X -Y SLV [Combination 8]	4.974e-5
Node 488: 17: Y X SLV [Combination 9]	5.676e-5
Node 488: 18: Y -X SLV [Combination 10]	5.676e-5
Node 488: 19: -Y X SLV [Combination 11]	5.676e-5
Node 488: 20: -Y -X SLV [Combination 12]	5.676e-5
Node 490: 9: SLU [Combination 1]	-1.141e-4
Node 490: 10: SLU Ecc. [Combination 2]	-5.469e-5
Node 490: 11: SLE 1 [Combination 3]	-8.394e-5
Node 490: 12: Az. Acqua [Combination 4]	-4.600e-6
Node 490: 13: X Y SLV [Combination 5]	3.419e-5
Node 490: 14: X -Y SLV [Combination 6]	3.419e-5
Node 490: 15: -X Y SLV [Combination 7]	3.419e-5
Node 490: 16: -X -Y SLV [Combination 8]	3.419e-5
Node 490: 17: Y X SLV [Combination 9]	3.895e-5
Node 490: 18: Y -X SLV [Combination 10]	3.895e-5
Node 490: 19: -Y X SLV [Combination 11]	3.895e-5
Node 490: 20: -Y -X SLV [Combination 12]	3.895e-5
Node 491: 9: SLU [Combination 1]	-9.571e-5
Node 491: 10: SLU Ecc. [Combination 2]	-5.214e-5
Node 491: 11: SLE 1 [Combination 3]	-7.018e-5
Node 491: 12: Az. Acqua [Combination 4]	-7.610e-6
Node 491: 13: X Y SLV [Combination 5]	5.769e-5
Node 491: 14: X -Y SLV [Combination 6]	5.769e-5
Node 491: 15: -X Y SLV [Combination 7]	5.769e-5
Node 491: 16: -X -Y SLV [Combination 8]	5.769e-5

Node 491: 17: Y X SLV [Combination 9]	6.587e-5
Node 491: 18: Y -X SLV [Combination 10]	6.587e-5
Node 491: 19: -Y X SLV [Combination 11]	6.587e-5
Node 491: 20: -Y -X SLV [Combination 12]	6.587e-5
Node 494: 9: SLU [Combination 1]	-5.885e-5
Node 494: 10: SLU Ecc. [Combination 2]	-3.123e-5
Node 494: 11: SLE 1 [Combination 3]	-4.311e-5
Node 494: 12: Az. Acqua [Combination 4]	-1.984e-6
Node 494: 13: X Y SLV [Combination 5]	8.723e-6
Node 494: 14: X -Y SLV [Combination 6]	8.723e-6
Node 494: 15: -X Y SLV [Combination 7]	8.723e-6
Node 494: 16: -X -Y SLV [Combination 8]	8.723e-6
Node 494: 17: Y X SLV [Combination 9]	9.997e-6
Node 494: 18: Y -X SLV [Combination 10]	9.997e-6
Node 494: 19: -Y X SLV [Combination 11]	9.997e-6
Node 494: 20: -Y -X SLV [Combination 12]	9.997e-6
Node 499: 9: SLU [Combination 1]	-5.026e-5
Node 499: 10: SLU Ecc. [Combination 2]	-2.798e-5
Node 499: 11: SLE 1 [Combination 3]	-3.677e-5
Node 499: 12: Az. Acqua [Combination 4]	-1.840e-6
Node 499: 13: X Y SLV [Combination 5]	6.653e-6
Node 499: 14: X -Y SLV [Combination 6]	6.653e-6
Node 499: 15: -X Y SLV [Combination 7]	6.653e-6
Node 499: 16: -X -Y SLV [Combination 8]	6.653e-6
Node 499: 17: Y X SLV [Combination 9]	7.728e-6
Node 499: 18: Y -X SLV [Combination 10]	7.728e-6
Node 499: 19: -Y X SLV [Combination 11]	7.728e-6
Node 499: 20: -Y -X SLV [Combination 12]	7.728e-6
Node 500: 9: SLU [Combination 1]	-1.102e-4
Node 500: 10: SLU Ecc. [Combination 2]	-5.718e-5
Node 500: 11: SLE 1 [Combination 3]	-8.095e-5
Node 500: 12: Az. Acqua [Combination 4]	-7.418e-6
Node 500: 13: X Y SLV [Combination 5]	5.671e-5
Node 500: 14: X -Y SLV [Combination 6]	5.671e-5
Node 500: 15: -X Y SLV [Combination 7]	5.671e-5
Node 500: 16: -X -Y SLV [Combination 8]	5.671e-5
Node 500: 17: Y X SLV [Combination 9]	6.473e-5
Node 500: 18: Y -X SLV [Combination 10]	6.473e-5
Node 500: 19: -Y X SLV [Combination 11]	6.473e-5
Node 500: 20: -Y -X SLV [Combination 12]	6.473e-5
Node 501: 9: SLU [Combination 1]	-1.124e-4
Node 501: 10: SLU Ecc. [Combination 2]	-5.304e-5
Node 501: 11: SLE 1 [Combination 3]	-8.272e-5
Node 501: 12: Az. Acqua [Combination 4]	-3.811e-6
Node 501: 13: X Y SLV [Combination 5]	2.772e-5
Node 501: 14: X -Y SLV [Combination 6]	2.772e-5
Node 501: 15: -X Y SLV [Combination 7]	2.772e-5
Node 501: 16: -X -Y SLV [Combination 8]	2.772e-5
Node 501: 17: Y X SLV [Combination 9]	3.153e-5
Node 501: 18: Y -X SLV [Combination 10]	3.153e-5
Node 501: 19: -Y X SLV [Combination 11]	3.153e-5
Node 501: 20: -Y -X SLV [Combination 12]	3.153e-5
Node 502: 9: SLU [Combination 1]	-4.263e-5
Node 502: 10: SLU Ecc. [Combination 2]	-2.516e-5
Node 502: 11: SLE 1 [Combination 3]	-3.113e-5
Node 502: 12: Az. Acqua [Combination 4]	-1.753e-6
Node 502: 13: X Y SLV [Combination 5]	4.913e-6
Node 502: 14: X -Y SLV [Combination 6]	4.913e-6
Node 502: 15: -X Y SLV [Combination 7]	4.913e-6
Node 502: 16: -X -Y SLV [Combination 8]	4.913e-6
Node 502: 17: Y X SLV [Combination 9]	5.873e-6
Node 502: 18: Y -X SLV [Combination 10]	5.873e-6
Node 502: 19: -Y X SLV [Combination 11]	5.873e-6
Node 502: 20: -Y -X SLV [Combination 12]	5.873e-6
Node 503: 9: SLU [Combination 1]	-1.240e-4
Node 503: 10: SLU Ecc. [Combination 2]	-5.997e-5
Node 503: 11: SLE 1 [Combination 3]	-9.120e-5
Node 503: 12: Az. Acqua [Combination 4]	-5.819e-6
Node 503: 13: X Y SLV [Combination 5]	4.459e-5
Node 503: 14: X -Y SLV [Combination 6]	4.459e-5
Node 503: 15: -X Y SLV [Combination 7]	4.459e-5
Node 503: 16: -X -Y SLV [Combination 8]	4.459e-5
Node 503: 17: Y X SLV [Combination 9]	5.083e-5
Node 503: 18: Y -X SLV [Combination 10]	5.083e-5
Node 503: 19: -Y X SLV [Combination 11]	5.083e-5
Node 503: 20: -Y -X SLV [Combination 12]	5.083e-5
Node 504: 9: SLU [Combination 1]	-3.986e-5

Node 504: 10: SLU Ecc. [Combination 2]	-2.417e-5
Node 504: 11: SLE 1 [Combination 3]	-2.908e-5
Node 504: 12: Az. Acqua [Combination 4]	-1.734e-6
Node 504: 13: X Y SLV [Combination 5]	4.278e-6
Node 504: 14: X -Y SLV [Combination 6]	4.278e-6
Node 504: 15: -X Y SLV [Combination 7]	4.278e-6
Node 504: 16: -X -Y SLV [Combination 8]	4.278e-6
Node 504: 17: Y X SLV [Combination 9]	5.214e-6
Node 504: 18: Y -X SLV [Combination 10]	5.214e-6
Node 504: 19: -Y X SLV [Combination 11]	5.214e-6
Node 504: 20: -Y -X SLV [Combination 12]	5.214e-6
Node 511: 9: SLU [Combination 1]	-1.093e-4
Node 511: 10: SLU Ecc. [Combination 2]	-5.800e-5
Node 511: 11: SLE 1 [Combination 3]	-8.025e-5
Node 511: 12: Az. Acqua [Combination 4]	-8.234e-6
Node 511: 13: X Y SLV [Combination 5]	6.300e-5
Node 511: 14: X -Y SLV [Combination 6]	6.300e-5
Node 511: 15: -X Y SLV [Combination 7]	6.300e-5
Node 511: 16: -X -Y SLV [Combination 8]	6.300e-5
Node 511: 17: Y X SLV [Combination 9]	7.191e-5
Node 511: 18: Y -X SLV [Combination 10]	7.191e-5
Node 511: 19: -Y X SLV [Combination 11]	7.191e-5
Node 511: 20: -Y -X SLV [Combination 12]	7.191e-5
Node 513: 9: SLU [Combination 1]	-1.231e-4
Node 513: 10: SLU Ecc. [Combination 2]	-6.140e-5
Node 513: 11: SLE 1 [Combination 3]	-9.047e-5
Node 513: 12: Az. Acqua [Combination 4]	-7.086e-6
Node 513: 13: X Y SLV [Combination 5]	5.463e-5
Node 513: 14: X -Y SLV [Combination 6]	5.463e-5
Node 513: 15: -X Y SLV [Combination 7]	5.463e-5
Node 513: 16: -X -Y SLV [Combination 8]	5.463e-5
Node 513: 17: Y X SLV [Combination 9]	6.232e-5
Node 513: 18: Y -X SLV [Combination 10]	6.232e-5
Node 513: 19: -Y X SLV [Combination 11]	6.232e-5
Node 513: 20: -Y -X SLV [Combination 12]	6.232e-5
Node 515: 9: SLU [Combination 1]	-1.018e-4
Node 515: 10: SLU Ecc. [Combination 2]	-4.817e-5
Node 515: 11: SLE 1 [Combination 3]	-7.487e-5
Node 515: 12: Az. Acqua [Combination 4]	-3.033e-6
Node 515: 13: X Y SLV [Combination 5]	2.098e-5
Node 515: 14: X -Y SLV [Combination 6]	2.098e-5
Node 515: 15: -X Y SLV [Combination 7]	2.098e-5
Node 515: 16: -X -Y SLV [Combination 8]	2.098e-5
Node 515: 17: Y X SLV [Combination 9]	2.382e-5
Node 515: 18: Y -X SLV [Combination 10]	2.382e-5
Node 515: 19: -Y X SLV [Combination 11]	2.382e-5
Node 515: 20: -Y -X SLV [Combination 12]	2.382e-5
Node 518: 9: SLU [Combination 1]	-1.307e-4
Node 518: 10: SLU Ecc. [Combination 2]	-6.118e-5
Node 518: 11: SLE 1 [Combination 3]	-9.623e-5
Node 518: 12: Az. Acqua [Combination 4]	-4.889e-6
Node 518: 13: X Y SLV [Combination 5]	3.763e-5
Node 518: 14: X -Y SLV [Combination 6]	3.763e-5
Node 518: 15: -X Y SLV [Combination 7]	3.763e-5
Node 518: 16: -X -Y SLV [Combination 8]	3.763e-5
Node 518: 17: Y X SLV [Combination 9]	4.283e-5
Node 518: 18: Y -X SLV [Combination 10]	4.283e-5
Node 518: 19: -Y X SLV [Combination 11]	4.283e-5
Node 518: 20: -Y -X SLV [Combination 12]	4.283e-5
Node 520: 9: SLU [Combination 1]	-1.259e-4
Node 520: 10: SLU Ecc. [Combination 2]	-6.363e-5
Node 520: 11: SLE 1 [Combination 3]	-9.256e-5
Node 520: 12: Az. Acqua [Combination 4]	-7.928e-6
Node 520: 13: X Y SLV [Combination 5]	6.136e-5
Node 520: 14: X -Y SLV [Combination 6]	6.136e-5
Node 520: 15: -X Y SLV [Combination 7]	6.136e-5
Node 520: 16: -X -Y SLV [Combination 8]	6.136e-5
Node 520: 17: Y X SLV [Combination 9]	7.001e-5
Node 520: 18: Y -X SLV [Combination 10]	7.001e-5
Node 520: 19: -Y X SLV [Combination 11]	7.001e-5
Node 520: 20: -Y -X SLV [Combination 12]	7.001e-5
Node 523: 9: SLU [Combination 1]	-8.374e-5
Node 523: 10: SLU Ecc. [Combination 2]	-4.079e-5
Node 523: 11: SLE 1 [Combination 3]	-6.156e-5
Node 523: 12: Az. Acqua [Combination 4]	-2.352e-6
Node 523: 13: X Y SLV [Combination 5]	1.452e-5
Node 523: 14: X -Y SLV [Combination 6]	1.452e-5

Node 523: 15: -X Y SLV [Combination 7]	1.452e-5
Node 523: 16: -X -Y SLV [Combination 8]	1.452e-5
Node 523: 17: Y X SLV [Combination 9]	1.646e-5
Node 523: 18: Y -X SLV [Combination 10]	1.646e-5
Node 523: 19: -Y X SLV [Combination 11]	1.646e-5
Node 523: 20: -Y -X SLV [Combination 12]	1.646e-5
Node 525: 9: SLU [Combination 1]	-1.408e-4
Node 525: 10: SLU Ecc. [Combination 2]	-6.658e-5
Node 525: 11: SLE 1 [Combination 3]	-1.037e-4
Node 525: 12: Az. Acqua [Combination 4]	-6.131e-6
Node 525: 13: X Y SLV [Combination 5]	4.810e-5
Node 525: 14: X -Y SLV [Combination 6]	4.810e-5
Node 525: 15: -X Y SLV [Combination 7]	4.810e-5
Node 525: 16: -X -Y SLV [Combination 8]	4.810e-5
Node 525: 17: Y X SLV [Combination 9]	5.480e-5
Node 525: 18: Y -X SLV [Combination 10]	5.480e-5
Node 525: 19: -Y X SLV [Combination 11]	5.480e-5
Node 525: 20: -Y -X SLV [Combination 12]	5.480e-5
Node 528: 9: SLU [Combination 1]	-1.399e-4
Node 528: 10: SLU Ecc. [Combination 2]	-6.810e-5
Node 528: 11: SLE 1 [Combination 3]	-1.030e-4
Node 528: 12: Az. Acqua [Combination 4]	-7.468e-6
Node 528: 13: X Y SLV [Combination 5]	5.850e-5
Node 528: 14: X -Y SLV [Combination 6]	5.850e-5
Node 528: 15: -X Y SLV [Combination 7]	5.850e-5
Node 528: 16: -X -Y SLV [Combination 8]	5.850e-5
Node 528: 17: Y X SLV [Combination 9]	6.671e-5
Node 528: 18: Y -X SLV [Combination 10]	6.671e-5
Node 528: 19: -Y X SLV [Combination 11]	6.671e-5
Node 528: 20: -Y -X SLV [Combination 12]	6.671e-5
Node 530: 9: SLU [Combination 1]	-1.261e-4
Node 530: 10: SLU Ecc. [Combination 2]	-5.819e-5
Node 530: 11: SLE 1 [Combination 3]	-9.288e-5
Node 530: 12: Az. Acqua [Combination 4]	-3.890e-6
Node 530: 13: X Y SLV [Combination 5]	2.980e-5
Node 530: 14: X -Y SLV [Combination 6]	2.980e-5
Node 530: 15: -X Y SLV [Combination 7]	2.980e-5
Node 530: 16: -X -Y SLV [Combination 8]	2.980e-5
Node 530: 17: Y X SLV [Combination 9]	3.384e-5
Node 530: 18: Y -X SLV [Combination 10]	3.384e-5
Node 530: 19: -Y X SLV [Combination 11]	3.384e-5
Node 530: 20: -Y -X SLV [Combination 12]	3.384e-5
Node 532: 9: SLU [Combination 1]	-6.192e-5
Node 532: 10: SLU Ecc. [Combination 2]	-3.233e-5
Node 532: 11: SLE 1 [Combination 3]	-4.544e-5
Node 532: 12: Az. Acqua [Combination 4]	-1.855e-6
Node 532: 13: X Y SLV [Combination 5]	8.862e-6
Node 532: 14: X -Y SLV [Combination 6]	8.862e-6
Node 532: 15: -X Y SLV [Combination 7]	8.862e-6
Node 532: 16: -X -Y SLV [Combination 8]	8.862e-6
Node 532: 17: Y X SLV [Combination 9]	1.011e-5
Node 532: 18: Y -X SLV [Combination 10]	1.011e-5
Node 532: 19: -Y X SLV [Combination 11]	1.011e-5
Node 532: 20: -Y -X SLV [Combination 12]	1.011e-5
Node 535: 9: SLU [Combination 1]	-5.135e-5
Node 535: 10: SLU Ecc. [Combination 2]	-2.837e-5
Node 535: 11: SLE 1 [Combination 3]	-3.763e-5
Node 535: 12: Az. Acqua [Combination 4]	-1.705e-6
Node 535: 13: X Y SLV [Combination 5]	6.530e-6
Node 535: 14: X -Y SLV [Combination 6]	6.530e-6
Node 535: 15: -X Y SLV [Combination 7]	6.530e-6
Node 535: 16: -X -Y SLV [Combination 8]	6.530e-6
Node 535: 17: Y X SLV [Combination 9]	7.549e-6
Node 535: 18: Y -X SLV [Combination 10]	7.549e-6
Node 535: 19: -Y X SLV [Combination 11]	7.549e-6
Node 535: 20: -Y -X SLV [Combination 12]	7.549e-6
Node 538: 9: SLU [Combination 1]	-1.455e-4
Node 538: 10: SLU Ecc. [Combination 2]	-6.672e-5
Node 538: 11: SLE 1 [Combination 3]	-1.072e-4
Node 538: 12: Az. Acqua [Combination 4]	-4.965e-6
Node 538: 13: X Y SLV [Combination 5]	3.968e-5
Node 538: 14: X -Y SLV [Combination 6]	3.968e-5
Node 538: 15: -X Y SLV [Combination 7]	3.968e-5
Node 538: 16: -X -Y SLV [Combination 8]	3.968e-5
Node 538: 17: Y X SLV [Combination 9]	4.511e-5
Node 538: 18: Y -X SLV [Combination 10]	4.511e-5
Node 538: 19: -Y X SLV [Combination 11]	4.511e-5

Node 538: 20: -Y -X SLV [Combination 12]	4.511e-5
Node 540: 9: SLU [Combination 1]	-4.217e-5
Node 540: 10: SLU Ecc. [Combination 2]	-2.504e-5
Node 540: 11: SLE 1 [Combination 3]	-3.085e-5
Node 540: 12: Az. Acqua [Combination 4]	-1.638e-6
Node 540: 13: X Y SLV [Combination 5]	4.659e-6
Node 540: 14: X -Y SLV [Combination 6]	4.659e-6
Node 540: 15: -X Y SLV [Combination 7]	4.659e-6
Node 540: 16: -X -Y SLV [Combination 8]	4.659e-6
Node 540: 17: Y X SLV [Combination 9]	5.543e-6
Node 540: 18: Y -X SLV [Combination 10]	5.543e-6
Node 540: 19: -Y X SLV [Combination 11]	5.543e-6
Node 540: 20: -Y -X SLV [Combination 12]	5.543e-6
Node 541: 9: SLU [Combination 1]	-1.110e-4
Node 541: 10: SLU Ecc. [Combination 2]	-5.148e-5
Node 541: 11: SLE 1 [Combination 3]	-8.174e-5
Node 541: 12: Az. Acqua [Combination 4]	-2.940e-6
Node 541: 13: X Y SLV [Combination 5]	2.186e-5
Node 541: 14: X -Y SLV [Combination 6]	2.186e-5
Node 541: 15: -X Y SLV [Combination 7]	2.186e-5
Node 541: 16: -X -Y SLV [Combination 8]	2.186e-5
Node 541: 17: Y X SLV [Combination 9]	2.476e-5
Node 541: 18: Y -X SLV [Combination 10]	2.476e-5
Node 541: 19: -Y X SLV [Combination 11]	2.476e-5
Node 541: 20: -Y -X SLV [Combination 12]	2.476e-5
Node 545: 9: SLU [Combination 1]	-3.887e-5
Node 545: 10: SLU Ecc. [Combination 2]	-2.390e-5
Node 545: 11: SLE 1 [Combination 3]	-2.841e-5
Node 545: 12: Az. Acqua [Combination 4]	-1.638e-6
Node 545: 13: X Y SLV [Combination 5]	4.022e-6
Node 545: 14: X -Y SLV [Combination 6]	4.022e-6
Node 545: 15: -X Y SLV [Combination 7]	4.022e-6
Node 545: 16: -X -Y SLV [Combination 8]	4.022e-6
Node 545: 17: Y X SLV [Combination 9]	4.870e-6
Node 545: 18: Y -X SLV [Combination 10]	4.870e-6
Node 545: 19: -Y X SLV [Combination 11]	4.870e-6
Node 545: 20: -Y -X SLV [Combination 12]	4.870e-6
Node 548: 9: SLU [Combination 1]	-1.574e-4
Node 548: 10: SLU Ecc. [Combination 2]	-7.279e-5
Node 548: 11: SLE 1 [Combination 3]	-1.160e-4
Node 548: 12: Az. Acqua [Combination 4]	-6.250e-6
Node 548: 13: X Y SLV [Combination 5]	5.037e-5
Node 548: 14: X -Y SLV [Combination 6]	5.037e-5
Node 548: 15: -X Y SLV [Combination 7]	5.037e-5
Node 548: 16: -X -Y SLV [Combination 8]	5.037e-5
Node 548: 17: Y X SLV [Combination 9]	5.734e-5
Node 548: 18: Y -X SLV [Combination 10]	5.734e-5
Node 548: 19: -Y X SLV [Combination 11]	5.734e-5
Node 548: 20: -Y -X SLV [Combination 12]	5.734e-5
Node 554: 9: SLU [Combination 1]	-8.832e-5
Node 554: 10: SLU Ecc. [Combination 2]	-4.229e-5
Node 554: 11: SLE 1 [Combination 3]	-6.500e-5
Node 554: 12: Az. Acqua [Combination 4]	-2.152e-6
Node 554: 13: X Y SLV [Combination 5]	1.452e-5
Node 554: 14: X -Y SLV [Combination 6]	1.452e-5
Node 554: 15: -X Y SLV [Combination 7]	1.452e-5
Node 554: 16: -X -Y SLV [Combination 8]	1.452e-5
Node 554: 17: Y X SLV [Combination 9]	1.639e-5
Node 554: 18: Y -X SLV [Combination 10]	1.639e-5
Node 554: 19: -Y X SLV [Combination 11]	1.639e-5
Node 554: 20: -Y -X SLV [Combination 12]	1.639e-5
Node 555: 9: SLU [Combination 1]	-1.366e-4
Node 555: 10: SLU Ecc. [Combination 2]	-6.187e-5
Node 555: 11: SLE 1 [Combination 3]	-1.007e-4
Node 555: 12: Az. Acqua [Combination 4]	-3.758e-6
Node 555: 13: X Y SLV [Combination 5]	3.048e-5
Node 555: 14: X -Y SLV [Combination 6]	3.048e-5
Node 555: 15: -X Y SLV [Combination 7]	3.048e-5
Node 555: 16: -X -Y SLV [Combination 8]	3.048e-5
Node 555: 17: Y X SLV [Combination 9]	3.455e-5
Node 555: 18: Y -X SLV [Combination 10]	3.455e-5
Node 555: 19: -Y X SLV [Combination 11]	3.455e-5
Node 555: 20: -Y -X SLV [Combination 12]	3.455e-5
Node 558: 9: SLU [Combination 1]	-1.584e-4
Node 558: 10: SLU Ecc. [Combination 2]	-7.125e-5
Node 558: 11: SLE 1 [Combination 3]	-1.168e-4
Node 558: 12: Az. Acqua [Combination 4]	-4.832e-6

Node 558: 13: X Y SLV [Combination 5]	4.035e-5
Node 558: 14: X -Y SLV [Combination 6]	4.035e-5
Node 558: 15: -X Y SLV [Combination 7]	4.035e-5
Node 558: 16: -X -Y SLV [Combination 8]	4.035e-5
Node 558: 17: Y X SLV [Combination 9]	4.580e-5
Node 558: 18: Y -X SLV [Combination 10]	4.580e-5
Node 558: 19: -Y X SLV [Combination 11]	4.580e-5
Node 558: 20: -Y -X SLV [Combination 12]	4.580e-5
Node 561: 9: SLU [Combination 1]	-6.289e-5
Node 561: 10: SLU Ecc. [Combination 2]	-3.251e-5
Node 561: 11: SLE 1 [Combination 3]	-4.621e-5
Node 561: 12: Az. Acqua [Combination 4]	-1.634e-6
Node 561: 13: X Y SLV [Combination 5]	8.426e-6
Node 561: 14: X -Y SLV [Combination 6]	8.426e-6
Node 561: 15: -X Y SLV [Combination 7]	8.426e-6
Node 561: 16: -X -Y SLV [Combination 8]	8.426e-6
Node 561: 17: Y X SLV [Combination 9]	9.561e-6
Node 561: 18: Y -X SLV [Combination 10]	9.561e-6
Node 561: 19: -Y X SLV [Combination 11]	9.561e-6
Node 561: 20: -Y -X SLV [Combination 12]	9.561e-6
Node 563: 9: SLU [Combination 1]	-1.162e-4
Node 563: 10: SLU Ecc. [Combination 2]	-5.306e-5
Node 563: 11: SLE 1 [Combination 3]	-8.563e-5
Node 563: 12: Az. Acqua [Combination 4]	-2.659e-6
Node 563: 13: X Y SLV [Combination 5]	2.149e-5
Node 563: 14: X -Y SLV [Combination 6]	2.149e-5
Node 563: 15: -X Y SLV [Combination 7]	2.149e-5
Node 563: 16: -X -Y SLV [Combination 8]	2.149e-5
Node 563: 17: Y X SLV [Combination 9]	2.423e-5
Node 563: 18: Y -X SLV [Combination 10]	2.423e-5
Node 563: 19: -Y X SLV [Combination 11]	2.423e-5
Node 563: 20: -Y -X SLV [Combination 12]	2.423e-5
Node 565: 9: SLU [Combination 1]	-5.115e-5
Node 565: 10: SLU Ecc. [Combination 2]	-2.819e-5
Node 565: 11: SLE 1 [Combination 3]	-3.754e-5
Node 565: 12: Az. Acqua [Combination 4]	-1.510e-6
Node 565: 13: X Y SLV [Combination 5]	6.068e-6
Node 565: 14: X -Y SLV [Combination 6]	6.068e-6
Node 565: 15: -X Y SLV [Combination 7]	6.068e-6
Node 565: 16: -X -Y SLV [Combination 8]	6.068e-6
Node 565: 17: Y X SLV [Combination 9]	6.985e-6
Node 565: 18: Y -X SLV [Combination 10]	6.985e-6
Node 565: 19: -Y X SLV [Combination 11]	6.985e-6
Node 565: 20: -Y -X SLV [Combination 12]	6.985e-6
Node 568: 9: SLU [Combination 1]	-4.120e-5
Node 568: 10: SLU Ecc. [Combination 2]	-2.468e-5
Node 568: 11: SLE 1 [Combination 3]	-3.018e-5
Node 568: 12: Az. Acqua [Combination 4]	-1.497e-6
Node 568: 13: X Y SLV [Combination 5]	4.307e-6
Node 568: 14: X -Y SLV [Combination 6]	4.307e-6
Node 568: 15: -X Y SLV [Combination 7]	4.307e-6
Node 568: 16: -X -Y SLV [Combination 8]	4.307e-6
Node 568: 17: Y X SLV [Combination 9]	5.105e-6
Node 568: 18: Y -X SLV [Combination 10]	5.105e-6
Node 568: 19: -Y X SLV [Combination 11]	5.105e-6
Node 568: 20: -Y -X SLV [Combination 12]	5.105e-6
Node 570: 9: SLU [Combination 1]	-1.435e-4
Node 570: 10: SLU Ecc. [Combination 2]	-6.398e-5
Node 570: 11: SLE 1 [Combination 3]	-1.059e-4
Node 570: 12: Az. Acqua [Combination 4]	-3.418e-6
Node 570: 13: X Y SLV [Combination 5]	2.979e-5
Node 570: 14: X -Y SLV [Combination 6]	2.979e-5
Node 570: 15: -X Y SLV [Combination 7]	2.979e-5
Node 570: 16: -X -Y SLV [Combination 8]	2.979e-5
Node 570: 17: Y X SLV [Combination 9]	3.366e-5
Node 570: 18: Y -X SLV [Combination 10]	3.366e-5
Node 570: 19: -Y X SLV [Combination 11]	3.366e-5
Node 570: 20: -Y -X SLV [Combination 12]	3.366e-5
Node 574: 9: SLU [Combination 1]	-3.769e-5
Node 574: 10: SLU Ecc. [Combination 2]	-2.351e-5
Node 574: 11: SLE 1 [Combination 3]	-2.759e-5
Node 574: 12: Az. Acqua [Combination 4]	-1.530e-6
Node 574: 13: X Y SLV [Combination 5]	3.762e-6
Node 574: 14: X -Y SLV [Combination 6]	3.762e-6
Node 574: 15: -X Y SLV [Combination 7]	3.762e-6
Node 574: 16: -X -Y SLV [Combination 8]	3.762e-6
Node 574: 17: Y X SLV [Combination 9]	4.520e-6

Node 574: 18: Y -X SLV [Combination 10]	4.520e-6
Node 574: 19: -Y X SLV [Combination 11]	4.520e-6
Node 574: 20: -Y -X SLV [Combination 12]	4.520e-6
Node 576: 9: SLU [Combination 1]	-8.903e-5
Node 576: 10: SLU Ecc. [Combination 2]	-4.217e-5
Node 576: 11: SLE 1 [Combination 3]	-6.558e-5
Node 576: 12: Az. Acqua [Combination 4]	-1.809e-6
Node 576: 13: X Y SLV [Combination 5]	1.356e-5
Node 576: 14: X -Y SLV [Combination 6]	1.356e-5
Node 576: 15: -X Y SLV [Combination 7]	1.356e-5
Node 576: 16: -X -Y SLV [Combination 8]	1.356e-5
Node 576: 17: Y X SLV [Combination 9]	1.521e-5
Node 576: 18: Y -X SLV [Combination 10]	1.521e-5
Node 576: 19: -Y X SLV [Combination 11]	1.521e-5
Node 576: 20: -Y -X SLV [Combination 12]	1.521e-5
Node 580: 9: SLU [Combination 1]	-1.169e-4
Node 580: 10: SLU Ecc. [Combination 2]	-5.274e-5
Node 580: 11: SLE 1 [Combination 3]	-8.621e-5
Node 580: 12: Az. Acqua [Combination 4]	-2.194e-6
Node 580: 13: X Y SLV [Combination 5]	1.990e-5
Node 580: 14: X -Y SLV [Combination 6]	1.990e-5
Node 580: 15: -X Y SLV [Combination 7]	1.990e-5
Node 580: 16: -X -Y SLV [Combination 8]	1.990e-5
Node 580: 17: Y X SLV [Combination 9]	2.229e-5
Node 580: 18: Y -X SLV [Combination 10]	2.229e-5
Node 580: 19: -Y X SLV [Combination 11]	2.229e-5
Node 580: 20: -Y -X SLV [Combination 12]	2.229e-5
Node 582: 9: SLU [Combination 1]	-6.132e-5
Node 582: 10: SLU Ecc. [Combination 2]	-3.166e-5
Node 582: 11: SLE 1 [Combination 3]	-4.510e-5
Node 582: 12: Az. Acqua [Combination 4]	-1.334e-6
Node 582: 13: X Y SLV [Combination 5]	7.458e-6
Node 582: 14: X -Y SLV [Combination 6]	7.458e-6
Node 582: 15: -X Y SLV [Combination 7]	7.458e-6
Node 582: 16: -X -Y SLV [Combination 8]	7.458e-6
Node 582: 17: Y X SLV [Combination 9]	8.384e-6
Node 582: 18: Y -X SLV [Combination 10]	8.384e-6
Node 582: 19: -Y X SLV [Combination 11]	8.384e-6
Node 582: 20: -Y -X SLV [Combination 12]	8.384e-6
Node 584: 9: SLU [Combination 1]	-4.937e-5
Node 584: 10: SLU Ecc. [Combination 2]	-2.737e-5
Node 584: 11: SLE 1 [Combination 3]	-3.627e-5
Node 584: 12: Az. Acqua [Combination 4]	-1.270e-6
Node 584: 13: X Y SLV [Combination 5]	5.287e-6
Node 584: 14: X -Y SLV [Combination 6]	5.287e-6
Node 584: 15: -X Y SLV [Combination 7]	5.287e-6
Node 584: 16: -X -Y SLV [Combination 8]	5.287e-6
Node 584: 17: Y X SLV [Combination 9]	6.045e-6
Node 584: 18: Y -X SLV [Combination 10]	6.045e-6
Node 584: 19: -Y X SLV [Combination 11]	6.045e-6
Node 584: 20: -Y -X SLV [Combination 12]	6.045e-6
Node 587: 9: SLU [Combination 1]	-3.959e-5
Node 587: 10: SLU Ecc. [Combination 2]	-2.406e-5
Node 587: 11: SLE 1 [Combination 3]	-2.905e-5
Node 587: 12: Az. Acqua [Combination 4]	-1.336e-6
Node 587: 13: X Y SLV [Combination 5]	3.809e-6
Node 587: 14: X -Y SLV [Combination 6]	3.809e-6
Node 587: 15: -X Y SLV [Combination 7]	3.809e-6
Node 587: 16: -X -Y SLV [Combination 8]	3.809e-6
Node 587: 17: Y X SLV [Combination 9]	4.495e-6
Node 587: 18: Y -X SLV [Combination 10]	4.495e-6
Node 587: 19: -Y X SLV [Combination 11]	4.495e-6
Node 587: 20: -Y -X SLV [Combination 12]	4.495e-6
Node 588: 9: SLU [Combination 1]	-8.527e-5
Node 588: 10: SLU Ecc. [Combination 2]	-4.024e-5
Node 588: 11: SLE 1 [Combination 3]	-6.285e-5
Node 588: 12: Az. Acqua [Combination 4]	-1.329e-6
Node 588: 13: X Y SLV [Combination 5]	1.171e-5
Node 588: 14: X -Y SLV [Combination 6]	1.171e-5
Node 588: 15: -X Y SLV [Combination 7]	1.171e-5
Node 588: 16: -X -Y SLV [Combination 8]	1.171e-5
Node 588: 17: Y X SLV [Combination 9]	1.295e-5
Node 588: 18: Y -X SLV [Combination 10]	1.295e-5
Node 588: 19: -Y X SLV [Combination 11]	1.295e-5
Node 588: 20: -Y -X SLV [Combination 12]	1.295e-5
Node 592: 9: SLU [Combination 1]	-3.618e-5
Node 592: 10: SLU Ecc. [Combination 2]	-2.298e-5

Node 592: 11: SLE 1 [Combination 3]	-2.653e-5
Node 592: 12: Az. Acqua [Combination 4]	-1.406e-6
Node 592: 13: X Y SLV [Combination 5]	3.421e-6
Node 592: 14: X -Y SLV [Combination 6]	3.421e-6
Node 592: 15: -X Y SLV [Combination 7]	3.421e-6
Node 592: 16: -X -Y SLV [Combination 8]	3.421e-6
Node 592: 17: Y X SLV [Combination 9]	4.073e-6
Node 592: 18: Y -X SLV [Combination 10]	4.073e-6
Node 592: 19: -Y X SLV [Combination 11]	4.073e-6
Node 592: 20: -Y -X SLV [Combination 12]	4.073e-6
Node 594: 9: SLU [Combination 1]	-5.654e-5
Node 594: 10: SLU Ecc. [Combination 2]	-2.955e-5
Node 594: 11: SLE 1 [Combination 3]	-4.162e-5
Node 594: 12: Az. Acqua [Combination 4]	-9.602e-7
Node 594: 13: X Y SLV [Combination 5]	6.027e-6
Node 594: 14: X -Y SLV [Combination 6]	6.027e-6
Node 594: 15: -X Y SLV [Combination 7]	6.027e-6
Node 594: 16: -X -Y SLV [Combination 8]	6.027e-6
Node 594: 17: Y X SLV [Combination 9]	6.636e-6
Node 594: 18: Y -X SLV [Combination 10]	6.636e-6
Node 594: 19: -Y X SLV [Combination 11]	6.636e-6
Node 594: 20: -Y -X SLV [Combination 12]	6.636e-6
Node 596: 9: SLU [Combination 1]	-4.547e-5
Node 596: 10: SLU Ecc. [Combination 2]	-2.572e-5
Node 596: 11: SLE 1 [Combination 3]	-3.344e-5
Node 596: 12: Az. Acqua [Combination 4]	-9.887e-7
Node 596: 13: X Y SLV [Combination 5]	4.228e-6
Node 596: 14: X -Y SLV [Combination 6]	4.228e-6
Node 596: 15: -X Y SLV [Combination 7]	4.228e-6
Node 596: 16: -X -Y SLV [Combination 8]	4.228e-6
Node 596: 17: Y X SLV [Combination 9]	4.764e-6
Node 596: 18: Y -X SLV [Combination 10]	4.764e-6
Node 596: 19: -Y X SLV [Combination 11]	4.764e-6
Node 596: 20: -Y -X SLV [Combination 12]	4.764e-6
Node 598: 9: SLU [Combination 1]	-3.703e-5
Node 598: 10: SLU Ecc. [Combination 2]	-2.307e-5
Node 598: 11: SLE 1 [Combination 3]	-2.721e-5
Node 598: 12: Az. Acqua [Combination 4]	-1.153e-6
Node 598: 13: X Y SLV [Combination 5]	3.124e-6
Node 598: 14: X -Y SLV [Combination 6]	3.124e-6
Node 598: 15: -X Y SLV [Combination 7]	3.124e-6
Node 598: 16: -X -Y SLV [Combination 8]	3.124e-6
Node 598: 17: Y X SLV [Combination 9]	3.656e-6
Node 598: 18: Y -X SLV [Combination 10]	3.656e-6
Node 598: 19: -Y X SLV [Combination 11]	3.656e-6
Node 598: 20: -Y -X SLV [Combination 12]	3.656e-6
Node 602: 9: SLU [Combination 1]	-3.403e-5
Node 602: 10: SLU Ecc. [Combination 2]	-2.220e-5
Node 602: 11: SLE 1 [Combination 3]	-2.500e-5
Node 602: 12: Az. Acqua [Combination 4]	-1.260e-6
Node 602: 13: X Y SLV [Combination 5]	2.873e-6
Node 602: 14: X -Y SLV [Combination 6]	2.873e-6
Node 602: 15: -X Y SLV [Combination 7]	2.873e-6
Node 602: 16: -X -Y SLV [Combination 8]	2.873e-6
Node 602: 17: Y X SLV [Combination 9]	3.371e-6
Node 602: 18: Y -X SLV [Combination 10]	3.371e-6
Node 602: 19: -Y X SLV [Combination 11]	3.371e-6
Node 602: 20: -Y -X SLV [Combination 12]	3.371e-6

Straus7 [2.4.6][Solver Build: 24140312] (32-Bit)

ANALYSIS TYPE : NATURAL FREQUENCY

COMPUTER NAME : ITEC-89
USER LOGON NAME : Itec89
CPU : Intel(R) Xeon(R) CPU E5-1650 v3 @ 3.50GHz
USABLE PHYSICAL MEMORY : 1.0 GB
USABLE VIRTUAL MEMORY : 2.0 GB

MODEL FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_spalla destra.st7"
RESULT FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_spalla destra.NFA"
SCRATCH PATH : "C:\Users\Itec89\Straus7\Tmp\"

TOTALS
Nodes : 620
Beams : 12
Plates : 572
Bricks : 0
Links : 21

SOLVER UNITS
Length : m
Mass : kg
Force : N
Stress : Pa

FREEDOM CASE : "Freedom Case 1"

MASS MATRIX OPTION
Beam Elements : Lumped
Plate Elements : Lumped
Global Matrix : Full (for off-diagonal terms)
Non-Structural Mass : Added (from the following cases)
: "Peso proprio"
: "Corrimano"
: "Carico passerella"
: "carico scala"

STORAGE SCHEME : Sparse
SORTING METHOD : AMD

NUMBER OF EQUATIONS : 3555
MATRIX FILL-IN : 73.4%
[K] MATRIX SIZE : 2.7 MB
[M] MATRIX SIZE : 723.4 KB
OPTIMUM RAM NEEDED : 1.1 MB
FREE SCRATCH SPACE : 64.4 GB

NODAL DISPLACEMENT COMPONENTS USED IN STARTING VECTOR

75[DZ]	75[DY]	164[DZ]	164[RX]	75[RX]	164[DY]
75[DX]	39[DZ]	39[DX]	75[RZ]	406[DX]	425[DX]
18[DY]	241[DX]	18[DX]	390[DX]	406[DZ]	241[DZ]
390[DZ]	19[DY]	237[DZ]	237[DX]	375[DZ]	375[DX]
234[DZ]	492[DZ]	363[DZ]	485[DZ]	231[DZ]	234[DX]
492[DX]	471[DZ]	424[DY]	423[DY]	603[DY]	352[DZ]
424[DX]	423[DX]	229[DZ]	457[DZ]	425[DZ]	363[DX]
43[DZ]	533[DZ]	485[DX]	564[DZ]	585[DZ]	597[DZ]
527[DZ]	19[DX]	578[DX]	557[DZ]	44[DZ]	

FINAL FREQUENCY RESULTS

Mode	Eigenvalue	Frequency (rad/s)	Frequency (Hz)
1	5.93557200E+03	7.70426635E+01	1.22617207E+01
2	5.94700727E+04	2.43864866E+02	3.88122988E+01
3	1.20916256E+05	3.47730148E+02	5.53429719E+01
4	2.92796100E+05	5.41106366E+02	8.61197529E+01

5	4.39937372E+05	6.63277748E+02	1.05563932E+02
6	4.93742055E+05	7.02667812E+02	1.11833056E+02
7	5.78039287E+05	7.60288950E+02	1.21003745E+02
8	6.92446084E+05	8.32133453E+02	1.32438152E+02
9	8.81073396E+05	9.38655099E+02	1.49391599E+02
10	9.29581307E+05	9.64147969E+02	1.53448915E+02
11	1.24272986E+06	1.11477794E+03	1.77422420E+02
12	1.60221778E+06	1.26578742E+03	2.01456324E+02
13	1.72762264E+06	1.31439060E+03	2.09191761E+02
14	1.86158977E+06	1.36440088E+03	2.17151145E+02
15	2.20438710E+06	1.48471785E+03	2.36300185E+02
16	2.61530295E+06	1.61718983E+03	2.57383755E+02
17	2.67333460E+06	1.63503352E+03	2.60223666E+02
18	2.82946397E+06	1.68210106E+03	2.67714698E+02
19	3.08075371E+06	1.75520760E+03	2.79349965E+02
20	3.17489556E+06	1.78182366E+03	2.83586043E+02
21	3.33233067E+06	1.82546725E+03	2.90532136E+02
22	3.68098075E+06	1.91858822E+03	3.05352799E+02
23	3.76695618E+06	1.94086480E+03	3.08898227E+02
24	3.98590607E+06	1.99647341E+03	3.17748612E+02
25	4.18902503E+06	2.04671078E+03	3.25744138E+02
26	4.29558957E+06	2.07258041E+03	3.29861418E+02
27	4.79689892E+06	2.19018239E+03	3.48578354E+02
28	4.99309170E+06	2.23452270E+03	3.55635333E+02
29	5.31406923E+06	2.30522650E+03	3.66888193E+02
30	5.59804777E+06	2.36601939E+03	3.76563682E+02
31	5.69459107E+06	2.38633423E+03	3.79796889E+02
32	6.25018761E+06	2.50003752E+03	3.97893329E+02
33	6.60298986E+06	2.56962835E+03	4.08969054E+02
34	6.73227378E+06	2.59466256E+03	4.12953371E+02
35	7.11273185E+06	2.66697054E+03	4.24461544E+02
36	7.20783998E+06	2.68474207E+03	4.27289971E+02
37	7.50011426E+06	2.73863365E+03	4.35867082E+02
38	8.13913890E+06	2.85291761E+03	4.54055940E+02
39	8.27855549E+06	2.87724790E+03	4.57928226E+02
40	8.43678338E+06	2.90461415E+03	4.62283700E+02
41	9.00282682E+06	3.00047110E+03	4.77539807E+02
42	9.64252921E+06	3.10524221E+03	4.94214648E+02
43	1.00959523E+07	3.17741283E+03	5.05700959E+02
44	1.03586804E+07	3.21849040E+03	5.12238656E+02
45	1.05947497E+07	3.25495771E+03	5.18042608E+02
46	1.10409536E+07	3.32279304E+03	5.28838937E+02
47	1.14916789E+07	3.38993789E+03	5.39525373E+02
48	1.18799653E+07	3.44673256E+03	5.48564524E+02

MODE PARTICIPATION FOR TRANSLATIONAL EXCITATION

Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-X (%)	PF-Y (%)	PF-Z (%)
1	1.2262E+01	5.8383E+03	3.4654E+07	11.779	19.192	0.029
2	3.8812E+01	1.7147E+04	1.0197E+09	7.093	36.890	0.013
3	5.5343E+01	4.1612E+03	5.0316E+08	3.714	0.392	0.032
4	8.6120E+01	3.4328E+03	1.0051E+09	3.874	5.321	0.699
5	1.0556E+02	5.2107E+02	2.2924E+08	0.679	0.377	21.327
6	1.1183E+02	8.0600E+03	3.9796E+09	12.327	3.442	5.869
7	1.2100E+02	6.7503E+03	3.9020E+09	0.028	0.587	25.400
8	1.3244E+02	1.3134E+03	9.0949E+08	2.338	0.080	17.973
9	1.4939E+02	4.0173E+03	3.5396E+09	0.289	1.454	0.670
10	1.5345E+02	4.0903E+03	3.8022E+09	4.875	2.067	1.453
11	1.7742E+02	2.6105E+03	3.2441E+09	2.925	1.496	0.097
12	2.0146E+02	6.7375E+03	1.0795E+10	9.843	0.159	0.013
13	2.0919E+02	4.3698E+03	7.5493E+09	0.022	2.128	0.021
14	2.1715E+02	1.9305E+03	3.5938E+09	0.070	0.315	0.077
15	2.3630E+02	2.5020E+03	5.5154E+09	0.874	0.050	0.042
16	2.5738E+02	7.2179E+02	1.8877E+09	1.719	0.002	0.064
17	2.6022E+02	2.1196E+03	5.6665E+09	0.571	0.066	0.110
18	2.6771E+02	1.2210E+03	3.4547E+09	1.294	0.083	0.475
19	2.7935E+02	1.2758E+03	3.9304E+09	0.005	1.670	0.131
20	2.8359E+02	3.1921E+03	1.0135E+10	0.004	1.448	0.080
21	2.9053E+02	1.3696E+03	4.5640E+09	0.574	0.442	0.117
22	3.0535E+02	9.7222E+02	3.5787E+09	0.408	0.240	0.070

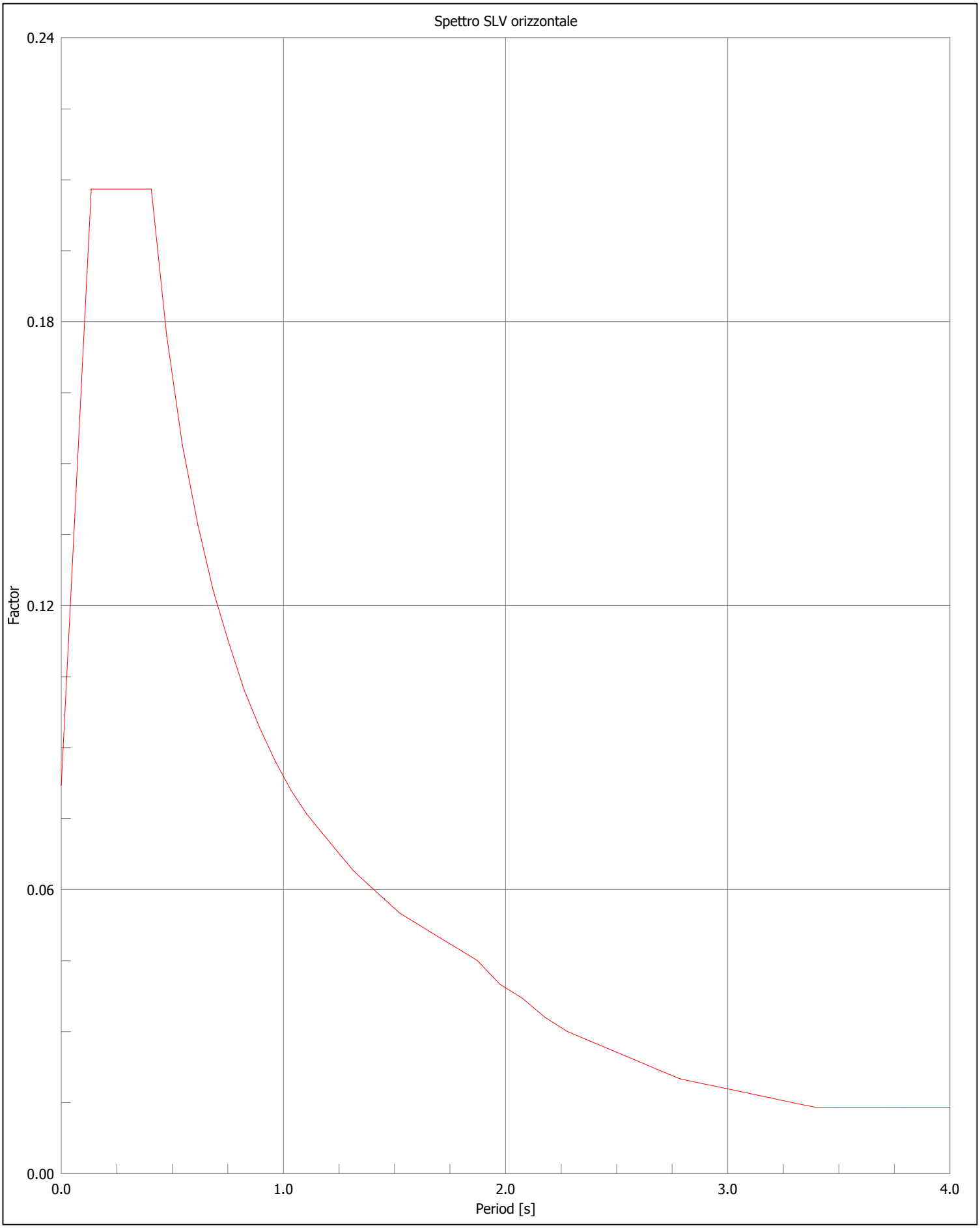
23	3.0890E+02	1.9394E+03	7.3057E+09	0.425	0.099	0.013
24	3.1775E+02	5.8623E+02	2.3367E+09	0.133	0.609	0.069
25	3.2574E+02	5.8874E+02	2.4662E+09	0.005	0.191	0.064
26	3.2986E+02	4.2256E+03	1.8151E+10	0.145	0.081	0.024
27	3.4858E+02	1.8301E+03	8.7786E+09	0.124	0.019	0.234
28	3.5564E+02	5.3115E+02	2.6521E+09	1.906	0.005	0.078
29	3.6689E+02	1.3844E+03	7.3570E+09	0.012	0.389	0.652
30	3.7656E+02	6.5394E+02	3.6608E+09	0.342	0.074	1.454
31	3.7980E+02	3.7812E+02	2.1533E+09	1.148	0.064	0.456
32	3.9789E+02	3.8607E+03	2.4130E+10	0.458	0.038	0.887
33	4.0897E+02	5.8855E+02	3.8862E+09	0.056	0.002	0.336
34	4.1295E+02	3.7533E+02	2.5268E+09	0.085	0.612	0.050
35	4.2446E+02	5.0016E+02	3.5575E+09	0.000	0.019	0.035
36	4.2729E+02	4.2793E+02	3.0844E+09	0.294	0.455	0.302
37	4.3587E+02	3.4190E+02	2.5643E+09	0.600	0.262	0.000
38	4.5406E+02	9.2932E+02	7.5639E+09	0.131	0.985	0.022
39	4.5793E+02	8.0217E+02	6.6408E+09	0.166	0.000	0.210
40	4.6228E+02	2.5972E+03	2.1912E+10	0.793	0.243	0.193
41	4.7754E+02	1.4905E+03	1.3418E+10	0.145	0.147	0.021
42	4.9421E+02	1.3844E+03	1.3350E+10	0.447	0.126	0.073
43	5.0570E+02	1.6407E+03	1.6564E+10	0.240	0.025	0.092
44	5.1224E+02	3.4391E+03	3.5625E+10	2.132	0.032	0.001
45	5.1804E+02	1.2182E+03	1.2906E+10	0.044	0.106	0.012
46	5.2884E+02	2.2023E+03	2.4315E+10	0.572	0.484	0.032
47	5.3953E+02	3.7364E+03	4.2938E+10	1.888	0.847	0.138
48	5.4856E+02	2.7441E+03	3.2600E+10	0.344	0.171	0.006
TOTAL TRANSLATIONAL MASS PARTICIPATION FACTORS				77.934	83.986	80.216

MODE PARTICIPATION FOR ROTATIONAL EXCITATION

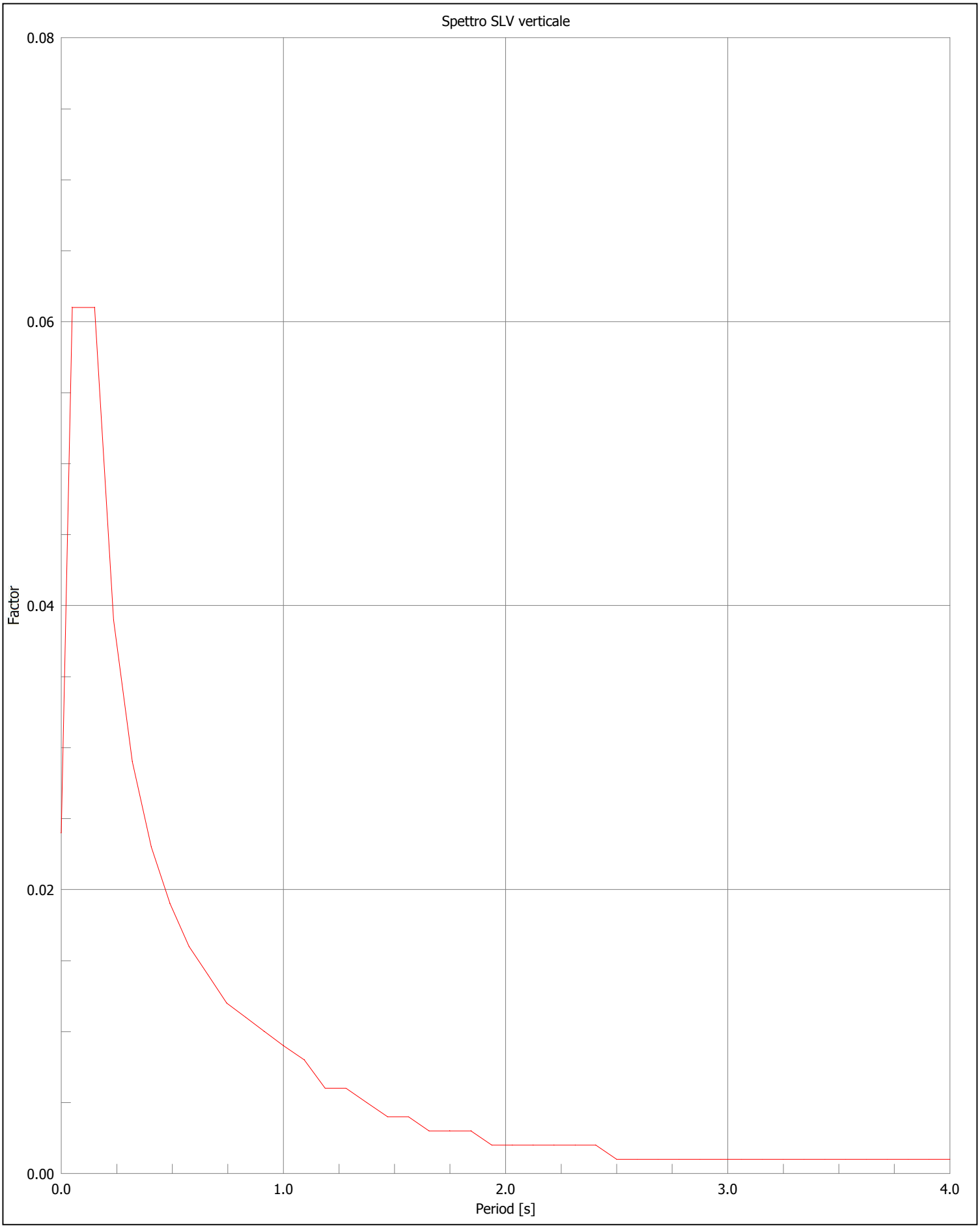
Mode	Frequency (Hz)	Modal Mass (Eng)	Modal Stiff (Eng)	PF-RX (%)	PF-RY (%)	PF-RZ (%)
1	1.2262E+01	5.8383E+03	3.4654E+07	22.548	9.885	8.245
2	3.8812E+01	1.7147E+04	1.0197E+09	27.784	4.579	10.811
3	5.5343E+01	4.1612E+03	5.0316E+08	0.123	2.404	7.501
4	8.6120E+01	3.4328E+03	1.0051E+09	0.023	0.247	0.293
5	1.0556E+02	5.2107E+02	2.2924E+08	6.390	11.092	0.128
6	1.1183E+02	8.0600E+03	3.9796E+09	0.155	7.797	15.670
7	1.2100E+02	6.7503E+03	3.9020E+09	5.274	8.489	0.227
8	1.3244E+02	1.3134E+03	9.0949E+08	6.148	0.194	1.457
9	1.4939E+02	4.0173E+03	3.5396E+09	0.002	0.006	0.292
10	1.5345E+02	4.0903E+03	3.8022E+09	0.809	0.119	3.249
11	1.7742E+02	2.6105E+03	3.2441E+09	0.743	2.045	8.226
12	2.0146E+02	6.7375E+03	1.0795E+10	1.908	22.886	7.832
13	2.0919E+02	4.3698E+03	7.5493E+09	0.168	0.428	2.505
14	2.1715E+02	1.9305E+03	3.5938E+09	0.067	0.164	0.358
15	2.3630E+02	2.5020E+03	5.5154E+09	2.711	0.576	0.412
16	2.5738E+02	7.2179E+02	1.8877E+09	0.102	0.265	1.544
17	2.6022E+02	2.1196E+03	5.6665E+09	0.110	0.469	0.000
18	2.6771E+02	1.2210E+03	3.4547E+09	1.846	0.117	1.597
19	2.7935E+02	1.2758E+03	3.9304E+09	0.117	3.189	0.285
20	2.8359E+02	3.1921E+03	1.0135E+10	0.026	1.052	3.030
21	2.9053E+02	1.3696E+03	4.5640E+09	0.002	0.014	0.393
22	3.0535E+02	9.7222E+02	3.5787E+09	1.633	0.014	0.085
23	3.0890E+02	1.9394E+03	7.3057E+09	0.028	2.023	0.596
24	3.1775E+02	5.8623E+02	2.3367E+09	0.017	0.128	0.869
25	3.2574E+02	5.8874E+02	2.4662E+09	0.142	0.003	0.009
26	3.2986E+02	4.2256E+03	1.8151E+10	0.058	0.047	0.613
27	3.4858E+02	1.8301E+03	8.7786E+09	0.022	0.529	0.008
28	3.5564E+02	5.3115E+02	2.6521E+09	0.749	0.004	0.590
29	3.6689E+02	1.3844E+03	7.3570E+09	0.274	0.367	0.167
30	3.7656E+02	6.5394E+02	3.6608E+09	2.470	2.275	0.223
31	3.7980E+02	3.7812E+02	2.1533E+09	0.167	1.108	0.597
32	3.9789E+02	3.8607E+03	2.4130E+10	0.053	0.079	0.503
33	4.0897E+02	5.8855E+02	3.8862E+09	0.277	0.020	0.051
34	4.1295E+02	3.7533E+02	2.5268E+09	0.267	0.006	0.128
35	4.2446E+02	5.0016E+02	3.5575E+09	0.037	0.395	0.001
36	4.2729E+02	4.2793E+02	3.0844E+09	0.608	0.511	0.018
37	4.3587E+02	3.4190E+02	2.5643E+09	0.408	0.006	0.158
38	4.5406E+02	9.2932E+02	7.5639E+09	0.026	0.000	0.375

39	4.5793E+02	8.0217E+02	6.6408E+09	1.311	0.838	0.034
40	4.6228E+02	2.5972E+03	2.1912E+10	0.032	0.192	0.640
41	4.7754E+02	1.4905E+03	1.3418E+10	0.280	0.297	0.092
42	4.9421E+02	1.3844E+03	1.3350E+10	0.015	0.852	0.779
43	5.0570E+02	1.6407E+03	1.6564E+10	0.043	0.017	0.133
44	5.1224E+02	3.4391E+03	3.5625E+10	0.001	0.635	1.652
45	5.1804E+02	1.2182E+03	1.2906E+10	0.056	0.005	0.006
46	5.2884E+02	2.2023E+03	2.4315E+10	0.289	0.182	2.519
47	5.3953E+02	3.7364E+03	4.2938E+10	0.050	0.262	1.143
48	5.4856E+02	2.7441E+03	3.2600E+10	0.130	0.602	0.512
TOTAL ROTATIONAL MASS PARTICIPATION FACTORS				86.497	87.414	86.552

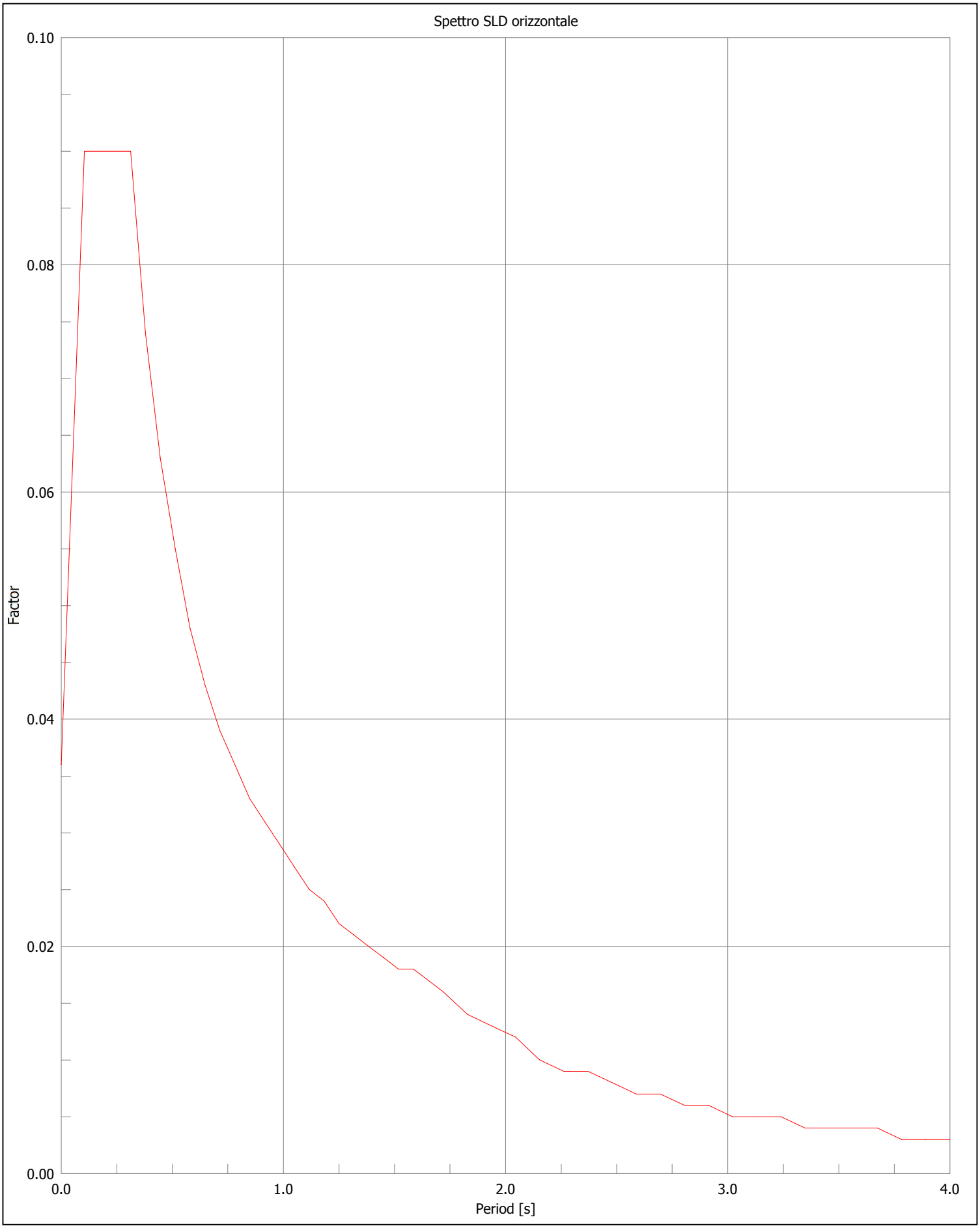
Title: **Sistemazione idraulica del torrente Sturla**	
Project: **Spalla in sponda destra passerella pedonale**	
Author:	Reference:



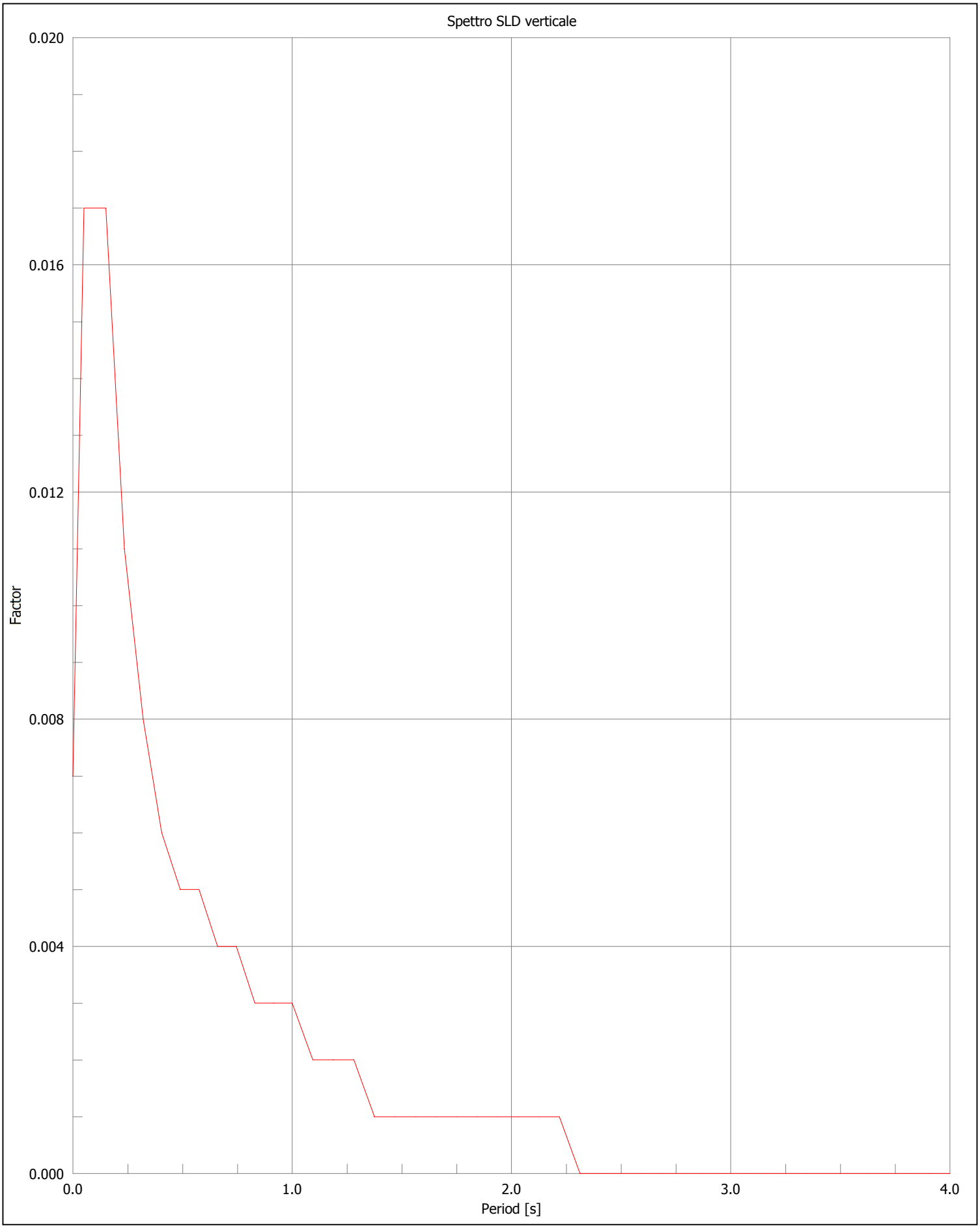
Title: **Sistemazione idraulica del torrente Sturla**	
Project: **Spalla in sponda destra passerella pedonale**	
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Title: **Sistemazione idraulica del torrente Sturla**	
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Project: **Spalla in sponda destra passerella pedonale**	
Author:	Reference:



Straus7 [2.4.6][Solver Build: 24140312] (32-Bit)

ANALYSIS TYPE : SPECTRAL RESPONSE

COMPUTER NAME : ITEC-89
USER LOGON NAME : Itec89
CPU : Intel(R) Xeon(R) CPU E5-1650 v3 @ 3.50GHz
USABLE PHYSICAL MEMORY : 1.0 GB
USABLE VIRTUAL MEMORY : 2.0 GB

MODEL FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_spalla destra.st7"
RESULT FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_spalla destra.SRA"
SCRATCH PATH : "C:\Users\Itec89\Straus7\Tmp\"
FREQUENCY FILE : "Y:\01 - Committenti\2012\P135-12-STURLA\P135-12-D\P135-12-D-Modellazioni\Straus7\Passerella pedonale_spalla destra.NFA"

TOTALS
Nodes : 620
Beams : 12
Plates : 572
Bricks : 0
Links : 21

SOLVER UNITS
Length : m
Mass : kg
Force : N
Stress : Pa

FREEDOM CASE : "Freedom Case 1"

SPECTRUM TYPE : Response
EXCITATION : Seismic Acceleration
NUMBER OF CASES : 8
RESULTS SIGN : Absolute

STORAGE SCHEME : Sparse
SORTING METHOD : AMD

NUMBER OF EQUATIONS : 3555
[M] MATRIX SIZE : 723.4 KB
FREE SCRATCH SPACE : 62.9 GB

MODAL DATA

Mode	Frequency	Damping Ratio
1	1.226172E+01	5.000000E-02
2	3.881230E+01	5.000000E-02
3	5.534297E+01	5.000000E-02
4	8.611975E+01	5.000000E-02
5	1.055639E+02	5.000000E-02
6	1.118331E+02	5.000000E-02
7	1.210037E+02	5.000000E-02
8	1.324382E+02	5.000000E-02
9	1.493916E+02	5.000000E-02
10	1.534489E+02	5.000000E-02
11	1.774224E+02	5.000000E-02
12	2.014563E+02	5.000000E-02
13	2.091918E+02	5.000000E-02
14	2.171511E+02	5.000000E-02
15	2.363002E+02	5.000000E-02
16	2.573838E+02	5.000000E-02
17	2.602237E+02	5.000000E-02
18	2.677147E+02	5.000000E-02
19	2.793500E+02	5.000000E-02
20	2.835860E+02	5.000000E-02
21	2.905321E+02	5.000000E-02
22	3.053528E+02	5.000000E-02

23	3.088982E+02	5.000000E-02
24	3.177486E+02	5.000000E-02
25	3.257441E+02	5.000000E-02
26	3.298614E+02	5.000000E-02
27	3.485784E+02	5.000000E-02
28	3.556353E+02	5.000000E-02
29	3.668882E+02	5.000000E-02
30	3.765637E+02	5.000000E-02
31	3.797969E+02	5.000000E-02
32	3.978933E+02	5.000000E-02
33	4.089691E+02	5.000000E-02
34	4.129534E+02	5.000000E-02
35	4.244615E+02	5.000000E-02
36	4.272900E+02	5.000000E-02
37	4.358671E+02	5.000000E-02
38	4.540559E+02	5.000000E-02
39	4.579282E+02	5.000000E-02
40	4.622837E+02	5.000000E-02
41	4.775398E+02	5.000000E-02
42	4.942146E+02	5.000000E-02
43	5.057010E+02	5.000000E-02
44	5.122387E+02	5.000000E-02
45	5.180426E+02	5.000000E-02
46	5.288389E+02	5.000000E-02
47	5.395254E+02	5.000000E-02
48	5.485645E+02	5.000000E-02

EXCITATION CASE 1/8 : "X SLV"
DIRECTION VECTOR : (9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	1.581176E-01	8.545544E+02	2.276447E-02	11.779
2	1.060474E-01	6.631170E+02	1.182474E-03	7.093
3	9.886453E-02	4.798566E+02	3.923442E-04	3.714
4	9.283762E-02	4.901039E+02	1.553985E-04	3.874
5	9.084140E-02	2.051110E+02	4.235278E-05	0.679
6	9.034577E-02	8.742118E+02	1.599648E-04	12.327
7	8.971326E-02	4.135014E+01	6.417653E-06	0.028
8	8.904731E-02	3.807016E+02	4.895754E-05	2.338
9	8.824756E-02	1.337911E+02	1.340040E-05	0.289
10	8.808237E-02	5.497690E+02	5.209330E-05	4.875
11	8.726052E-02	4.258698E+02	2.990321E-05	2.925
12	8.663293E-02	7.811639E+02	4.223803E-05	9.843
13	8.646162E-02	3.689820E+01	1.846629E-06	0.022
14	8.629808E-02	6.571421E+01	3.046326E-06	0.070
15	8.594978E-02	2.327234E+02	9.073962E-06	0.874
16	8.562623E-02	3.264554E+02	1.068830E-05	1.719
17	8.558666E-02	1.881691E+02	6.024222E-06	0.571
18	8.548630E-02	2.831883E+02	8.555938E-06	1.294
19	8.534109E-02	1.724370E+01	4.776741E-07	0.005
20	8.529118E-02	1.538484E+01	4.133022E-07	0.004
21	8.521250E-02	1.885722E+02	4.822063E-06	0.574
22	8.505657E-02	1.590581E+02	3.675363E-06	0.408
23	8.502149E-02	1.623977E+02	3.665373E-06	0.425
24	8.493733E-02	9.091527E+01	1.937351E-06	0.133
25	8.486523E-02	1.683332E+01	3.410252E-07	0.005
26	8.482947E-02	9.466673E+01	1.869482E-06	0.145
27	8.467754E-02	8.784087E+01	1.550616E-06	0.124
28	8.462441E-02	3.437811E+02	5.826504E-06	1.906
29	8.454392E-02	2.715559E+01	4.320305E-07	0.012
30	8.447855E-02	1.455726E+02	2.196795E-06	0.342
31	8.445745E-02	2.667616E+02	3.956387E-06	1.148
32	8.434569E-02	1.684437E+02	2.273132E-06	0.458
33	8.428216E-02	5.897735E+01	7.528011E-07	0.056
34	8.426014E-02	7.241019E+01	9.062752E-07	0.085
35	8.419886E-02	1.114282E+00	1.319061E-08	0.000
36	8.418431E-02	1.349540E+02	1.576202E-06	0.294
37	8.414133E-02	1.928202E+02	2.163187E-06	0.600

38	8.405555E-02	9.016273E+01	9.311400E-07	0.131
39	8.403817E-02	1.013732E+02	1.029071E-06	0.166
40	8.401896E-02	2.217756E+02	2.208586E-06	0.793
41	8.395446E-02	9.466551E+01	8.827885E-07	0.145
42	8.388852E-02	1.664042E+02	1.447691E-06	0.447
43	8.384562E-02	1.218709E+02	1.012122E-06	0.240
44	8.382207E-02	3.635917E+02	2.942171E-06	2.132
45	8.380165E-02	5.208769E+01	4.119998E-07	0.044
46	8.376487E-02	1.882479E+02	1.428189E-06	0.572
47	8.372992E-02	3.421000E+02	2.492587E-06	1.888
48	8.370141E-02	1.459504E+02	1.028307E-06	0.344
TOTAL MASS PARTICIPATION				77.934%

EXCITATION CASE 2/8 : "-X SLV"
DIRECTION VECTOR : (-9.810000E+00, 0.000000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	1.581176E-01	8.545544E+02	2.276447E-02	11.779
2	1.060474E-01	6.631170E+02	1.182474E-03	7.093
3	9.886453E-02	4.798566E+02	3.923442E-04	3.714
4	9.283762E-02	4.901039E+02	1.553985E-04	3.874
5	9.084140E-02	2.051110E+02	4.235278E-05	0.679
6	9.034577E-02	8.742118E+02	1.599648E-04	12.327
7	8.971326E-02	4.135014E+01	6.417653E-06	0.028
8	8.904731E-02	3.807016E+02	4.895754E-05	2.338
9	8.824756E-02	1.337911E+02	1.340040E-05	0.289
10	8.808237E-02	5.497690E+02	5.209330E-05	4.875
11	8.726052E-02	4.258698E+02	2.990321E-05	2.925
12	8.663293E-02	7.811639E+02	4.223803E-05	9.843
13	8.646162E-02	3.689820E+01	1.846629E-06	0.022
14	8.629808E-02	6.571421E+01	3.046326E-06	0.070
15	8.594978E-02	2.327234E+02	9.073962E-06	0.874
16	8.562623E-02	3.264554E+02	1.068830E-05	1.719
17	8.558666E-02	1.881691E+02	6.024222E-06	0.571
18	8.548630E-02	2.831883E+02	8.555938E-06	1.294
19	8.534109E-02	1.724370E+01	4.776741E-07	0.005
20	8.529118E-02	1.538484E+01	4.133022E-07	0.004
21	8.521250E-02	1.885722E+02	4.822063E-06	0.574
22	8.505657E-02	1.590581E+02	3.675363E-06	0.408
23	8.502149E-02	1.623977E+02	3.665373E-06	0.425
24	8.493733E-02	9.091527E+01	1.937351E-06	0.133
25	8.486523E-02	1.683332E+01	3.410252E-07	0.005
26	8.482947E-02	9.466673E+01	1.869482E-06	0.145
27	8.467754E-02	8.784087E+01	1.550616E-06	0.124
28	8.462441E-02	3.437811E+02	5.826504E-06	1.906
29	8.454392E-02	2.715559E+01	4.320305E-07	0.012
30	8.447855E-02	1.455726E+02	2.196795E-06	0.342
31	8.445745E-02	2.667616E+02	3.956387E-06	1.148
32	8.434569E-02	1.684437E+02	2.273132E-06	0.458
33	8.428216E-02	5.897735E+01	7.528011E-07	0.056
34	8.426014E-02	7.241019E+01	9.062752E-07	0.085
35	8.419886E-02	1.114282E+00	1.319061E-08	0.000
36	8.418431E-02	1.349540E+02	1.576202E-06	0.294
37	8.414133E-02	1.928202E+02	2.163187E-06	0.600
38	8.405555E-02	9.016273E+01	9.311400E-07	0.131
39	8.403817E-02	1.013732E+02	1.029071E-06	0.166
40	8.401896E-02	2.217756E+02	2.208586E-06	0.793
41	8.395446E-02	9.466551E+01	8.827885E-07	0.145
42	8.388852E-02	1.664042E+02	1.447691E-06	0.447
43	8.384562E-02	1.218709E+02	1.012122E-06	0.240
44	8.382207E-02	3.635917E+02	2.942171E-06	2.132
45	8.380165E-02	5.208769E+01	4.119998E-07	0.044
46	8.376487E-02	1.882479E+02	1.428189E-06	0.572
47	8.372992E-02	3.421000E+02	2.492587E-06	1.888
48	8.370141E-02	1.459504E+02	1.028307E-06	0.344
TOTAL MASS PARTICIPATION				77.934%

EXCITATION CASE 3/8 : "Y SLV"
DIRECTION VECTOR : (0.000000E+00, 9.810000E+00, 0.000000E+00)
SPECTRAL TABLE : "Spettro SLV orizzontale"

MODAL EXCITATION

Mode	Spectral Value	Excitation	Amplitude	Participation (%)
1	1.581176E-01	1.090803E+03	2.905788E-02	19.192
2	1.060474E-01	1.512304E+03	2.696748E-03	36.890
3	9.886453E-02	1.559705E+02	1.275259E-04	0.392
4	9.283762E-02	5.743738E+02	1.821182E-04	5.321
5	9.084140E-02	1.529647E+02	3.158524E-05	0.377
6	9.034577E-02	4.619550E+02	8.452932E-05	3.442
7	8.971326E-02	1.907384E+02	2.960312E-05	0.587
8	8.904731E-02	7.032344E+01	9.043467E-06	0.080
9	8.824756E-02	3.002006E+02	3.006784E-05	1.454
10	8.808237E-02	3.579734E+02	3.391973E-05	2.067
11	8.726052E-02	3.045240E+02	2.138270E-05	1.496
12	8.663293E-02	9.925119E+01	5.366575E-06	0.159
13	8.646162E-02	3.632250E+02	1.817817E-05	2.128
14	8.629808E-02	1.396691E+02	6.474667E-06	0.315
15	8.594978E-02	5.553058E+01	2.165156E-06	0.050
16	8.562623E-02	1.214200E+01	3.975346E-07	0.002
17	8.558666E-02	6.410584E+01	2.052345E-06	0.066
18	8.548630E-02	7.169402E+01	2.166084E-06	0.083
19	8.534109E-02	3.217440E+02	8.912749E-06	1.670
20	8.529118E-02	2.995984E+02	8.048486E-06	1.448
21	8.521250E-02	1.654605E+02	4.231063E-06	0.442
22	8.505657E-02	1.219542E+02	2.818001E-06	0.240
23	8.502149E-02	7.848179E+01	1.771361E-06	0.099
24	8.493733E-02	1.942706E+02	4.139793E-06	0.609
25	8.486523E-02	1.087029E+02	2.202207E-06	0.191
26	8.482947E-02	7.084062E+01	1.398963E-06	0.081
27	8.467754E-02	3.459170E+01	6.106320E-07	0.019
28	8.462441E-02	1.800761E+01	3.051984E-07	0.005
29	8.454392E-02	1.553832E+02	2.472062E-06	0.389
30	8.447855E-02	6.753168E+01	1.019102E-06	0.074
31	8.445745E-02	6.303789E+01	9.349258E-07	0.064
32	8.434569E-02	4.854985E+01	6.551756E-07	0.038
33	8.428216E-02	1.121083E+01	1.430978E-07	0.002
34	8.426014E-02	1.947281E+02	2.437188E-06	0.612
35	8.419886E-02	3.417434E+01	4.045479E-07	0.019
36	8.418431E-02	1.678724E+02	1.960674E-06	0.455
37	8.414133E-02	1.275270E+02	1.430684E-06	0.262
38	8.405555E-02	2.471784E+02	2.552692E-06	0.985
39	8.403817E-02	4.769631E+00	4.841799E-08	0.000
40	8.401896E-02	1.228376E+02	1.223297E-06	0.243
41	8.395446E-02	9.550286E+01	8.905971E-07	0.147
42	8.388852E-02	8.844206E+01	7.694323E-07	0.126
43	8.384562E-02	3.903357E+01	3.241689E-07	0.025
44	8.382207E-02	4.471490E+01	3.618313E-07	0.032
45	8.380165E-02	8.107112E+01	6.412510E-07	0.106
46	8.376487E-02	1.732319E+02	1.314266E-06	0.484
47	8.372992E-02	2.291849E+02	1.669872E-06	0.847
48	8.370141E-02	1.030108E+02	7.257726E-07	0.171
TOTAL MASS PARTICIPATION				83.986%

ALLEGATO C

Output modello calcolo Micropali

Normative di riferimento

- Legge nr. 1086 del 05/11/1971.
Norme per la disciplina delle opere in conglomerato cementizio, normale e precompresso ed a struttura metallica.
- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. LL.PP. del 14/02/1992.
Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche.
- D.M. 9 Gennaio 1996
Norme Tecniche per il calcolo, l' esecuzione ed il collaudo delle strutture in cemento armato normale e precompresso e per le strutture metalliche
- D.M. 16 Gennaio 1996
Norme Tecniche relative ai 'Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi'
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996
- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Richiami teorici

Determinazione della capacità portante

Il carico verticale che grava sul palo va confrontato con il valore di calcolo della resistenza verticale del palo stesso. Il problema che si pone, quindi, è quello di determinare la capacità portante del palo. Determinata la capacità portante, la resistenza di calcolo verticale del palo si ottiene applicando degli opportuni coefficienti di sicurezza.
La capacità portante di un palo viene valutata come somma di due contributi: portanza di base (o di punta) e portanza per attrito laterale lungo il fusto. Cioè si assume valida l'espressione:

$$Q_T = Q_P + Q_L - W_P$$

dove:
Q_T Portanza totale del palo;
Q_P Portanza di base del palo;
Q_L Portanza per attrito laterale del palo;
W_P Peso proprio del palo.
Le due componenti Q_P e Q_L sono calcolate in modo indipendente fra loro. Risulta molto difficoltoso, tranne che in poche situazioni, stabilire quanta parte del carico viene assorbita per attrito laterale e quanta per resistenza alla base.
Nel caso di pali soggetti a trazione la resistenza allo sfilamento vale:

$$Q_T = Q_L + W_P$$

Dalla capacità portante del palo si ricava il carico ammissibile del palo Q_A applicando degli opportuni coefficienti di sicurezza rispettivamente γ_b e γ_s.
I coefficienti γ_b e γ_s rappresentano rispettivamente i valori del coefficiente di sicurezza per la portanza di punta e quello per la portanza laterale.
Quindi nel caso di pali compressi abbiamo la seguente relazione:

$$Q_A = Q_p/\gamma_b + Q_l/\gamma_s - W_P$$

Nel caso invece di pali soggetti a sforzi di trazione abbiamo la seguente relazione:

$$Q_A = Q_l/\gamma_s + W_P$$

Metodo di Bustamante e Doix

Nel caso di micropali la portanza per attrito laterale può essere valutata secondo le raccomandazioni pubblicate da Bustamante e Doix(1985), che richiedono la conoscenza della pressione limite orizzontale p_{lim} determinata attraverso il pressiometro Ménard o i risultati di una prova SPT. Gli altri parametri da considerare sono:
- tensione tangenziale unitaria lungo il fusto pari a $\tau = a_1 + a_2\, p_{lim}$ dove a_1 e a_2 sono dei parametri funzione del tipo di terreno e delle modadità costruttive (iniezione singola o iniezioni ripetute);
- diametro di perforazione d_{perf};
- diametro della zona iniettata $d_{in} = \alpha d_{perf}$,dove α è funzione del tipo di terreno e delle modadità costruttive (iniezione singola o iniezioni ripetute);
- lunghezza della zona iniettata L_{in}.
In definitiva per la portanza per attrito laterale indicando con D il diametro e con L la lunghezza del palo abbiamo la seguente relazione:

$$Q_L = \mathrm{Int}^L[\pi\, D\, (a_1 + a_2\, p_{lim})dz]$$

La capacità portante di punta nel caso di micropali secondo gli autori è data da un'aliquota (*i*) della capacità portante per attrito laterale:

$$Q_P = i\, Q_L$$

Analisi del palo soggetto a forze orizzontali (Portanza trasversale)

La resistenza limite laterale di un palo è determinata dal minimo valore fra il carico orizzontale necessario per produrre il collasso del terreno lungo il fusto del palo ed il carico orizzontale necessario per produrre la plasticizzazione del palo. Il primo meccanismo (plasticizzazione del terreno) si verifica nel caso di pali molto rigidi in terreni poco resistenti (meccanismo di palo corto) mentre il secondo meccanismo si verifica nel caso di pali aventi rigidezze non eccessive rispetto al terreno di infissione (meccanismo di palo lungo o intermedio). Nel modello di terreno alla Winkler il terreno viene schematizzato come una serie di molle elastiche indipendenti fra di loro. Le molle che schematizzano il terreno vengono caratterizzate tramite una costante di rigidezza elastica, K_h, espressa in $Kg/cm^2/cm$ che rappresenta la pressione (in Kg/cm^2) che bisogna applicare per ottenere lo spostamento di 1 cm. La determinazione di questa costante può essere fatta o tramite prove di carico su piastra o mediante metodi analitici (convenzionali). La variazione della costante di Winkler con la profondità dipende dal tipo di terreno in cui il palo è immerso. Ad esempio nel caso di terreni coesivi in condizioni non drenate K_h assume un valore costante con la profondità mentre nel caso di terreni incoerenti la variazione di K_h è di tipo lineare (crescente con la profondità). In generale l'espressione di K_h assume una forma binomia del tipo:

$$K_h(z) = A + B\, z^{\,n}$$

Per l'analisi di pali caricati trasversalmente si utilizza il modello di Winkler. Il palo viene suddiviso in un determinato numero (100) di elementi tipo trave aventi area ed inerzia pari a quella della sezione trasversale del palo. In corrispondenza di ogni nodo di separazione fra i vari elementi viene inserita una molla orizzontale di opportuna rigidezza che schematizza il terreno. Il comportamento delle molle che schematizzano il terreno non è infinitamente elastico ma è di tipo elastoplastico. La singola molla reagisce fino ad un valore limite di spostamento o di reazione; una volta che è stato superato tale limite la molle non offre ulteriori incrementi di resistenza (diagramma tipo elastoplastico perfetto). Indicando con dy_e la lunghezza del tratto di influenza della molla, con D il diametro del palo la molla avrà una rigidezza pari a:

$$K_m = dy_e \quad D \quad K_k$$

La resistenza limite del terreno rappresenta il valore limite di resistenza che il terreno può esplicare quando il palo è soggetto ad un carico orizzontale. La resistenza limite pu=pu(z) dipende dalle caratteristiche del terreno e dalla geometria del palo. In terreni puramente coesivi (c=cu, ϕ=0) la resistenza cresce dal valore 0 in sommità fino ad un valore limite in corrispondenza di una profondità pari a circa 3 diametri. Il valore limite in tal caso è variabile fra 8 e 12 cu. Nel caso di terreni dotati di attrito e coesione la resistenza limite ad una generica profondità z è rappresentata dalla relazione (Brinch Hansen):

$$P_u = q\ K_{pq} + c\ K_{pc}$$

dove:
D diametro del palo
q pressione geostatica alla profondità z
c coesione alla profondità z
K_{pq}, K_{pc} coefficienti funzione dell'angolo di attrito del terreno ϕ e del rapporto z/D.
Broms ha eseguito l'analisi considerando il caso sia di palo vincolato in testa che di palo libero immerso in un mezzo omogeneo. Nel caso di terreni coesivi Broms assume in questo caso un diagramma di resistenza nullo fino ad una profondità pari a 1,5D e poi valore costante pari a $9c_u$ D.
Nel caso di terreni incoerenti Broms assume che la resistenza laterale sia variabile con la profondità dal valore 0 (in testa) fino al valore $3\sigma_v K_p$ D (alla base) essendo K_p il coefficiente di resistenza passiva espresso da $K_p=\tan^2(45° + \phi/2)$.

Calcolo dei cedimenti verticali dei pali

Il calcolo dei cedimenti viene condotto con il metodo degli elementi finiti.
Determinata la portanza laterale e di punta del palo lo stesso viene discretizzato in n elementi tipo trave aventi area ed inerzia corrispondenti alla sezione trasversale del palo e lunghezza pari ad l_e. Vengono disposte, inoltre, lungo il fusto del palo una serie di molle (una per ogni elemento), coassiali al palo stesso, aventi rigidezza opportuna. Una ulteriore molla viene disposta alla base del palo. Le suddette molle hanno un comportamento elastoplastico. In particolare le molle lungo il fusto saranno in grado di reagire linearmente fino a quando la pressione in corrispondenza di esse non raggiunge il valore limite dell'aderenza palo terreno. Una volta raggiunto tale valore le molle non saranno più in grado di fornire ulteriore resistenza. La molla posta alla base del palo avrà invece una resistenza limite pari alla portanza di punta del palo stesso.
Per la determinazione delle rigidezze delle molle si assume uno spostamento di riferimento pari a ΔY=0.500.
La rigidezza della generica molla, posta a profondità z rispetto al piano campagna sarà data da

$$R_l = \frac{(c_a + \sigma_h K_s \mathrm{tg}\delta)\pi D\ l_e}{\Delta Y}$$

In questa espressione c_a è l'aderenza palo terreno, σ_h è la pressione orizzontale alla profondità z, δ è l'angolo d'attrito palo terreno, K_s è il coefficiente di spinta e D è il diametro del palo.
Indicando con Q_p la portanza alla punta del palo, la rigidezza della molla posta alla base dello stesso è data da:

$$R_p = \frac{Q_p}{\Delta Y}$$

Il processo di soluzione è, naturalmente, di tipo iterativo: a partire da un carico iniziale N_0 si determinano gli spostamenti assiali e quindi le reazioni delle molle. La reazione della molla dovrà essere corretta per tener conto di eventuali plasticizzazioni rispettando le equazioni di equilibrio per ogni passo di carico. Il carico iniziale verrà allora incrementato di un passo opportuno ΔN e si ripeterà il procedimento. Il processo iterativo termina quando tutte le molle risultano plasticizzate.

Dati

Geometria della fondazione

Simbologia adottata

Descr	Descrizione del palo
Frm	Forma del palo ((C)=Costante, (R)=Rastremato)
X	Ascissa del baricentro del palo espressa in [m]
Y	Ordinata del baricentro del palo espressa in [m]
D	Diametro del palo espresso in [cm]
L	Lunghezza del palo espressa in [m]

Descr	Frm	X	Y	D	L
		[m]	*[m]*	*[m]*	*[m]*
Micropalo	(C)	0.00	0.00	22.00	8.50

Materiali palo

Calcestruzzo		
Tipo	C25/30	
Resistenza caratteristica a compressione R_{ck}	305.91	[kg/cmq]
Peso specifico	2500.00	[kg/mc]
Modulo elastico	320665.55	[kg/cmq]
Coeff. di omogeneizzazione	15.00	
Acciaio		
Tipo	S355	
Tensione caratteristica di snervamento	3619.93	[kg/cmq]

Coefficienti di sicurezza sui materiali

Coefficiente di sicurezza calcestruzzo	1.50
Fattore riduzione da resistenza cubica a cilindrica	0.83
Fattore di riduzione per carichi di lungo periodo	0.85
Coefficiente di sicurezza acciaio	1.15
Coefficiente di sicurezza sezione	1.00

Caratteristiche pali

Pali in c.a.
Armatura a tubolare
Vincolo in testa di tipo CERNIERA
Tipo di palo TRIVELLATO
Contributo della sola portanza laterale

Descrizione terreni e falda

Simbologia adottata

Descrizione	Descrizione terreno
γ	Peso di volume del terreno espresso in [kg/mc]
γ_{sat}	Peso di volume saturo del terreno espresso in [kg/mc]
$\alpha 1$	Coefficiente della legge di Bustamante-Doix espressa in [kg/cmq]
$\alpha 2$	Coefficiente della legge di Bustamante-Doix
plim	Pressione limite espressa in [kg/cmq]
$\alpha 1_{min}$, $\alpha 1_{med}$	Coefficiente della legge di Bustamante-Doix minimo e medio espressa in [kg/cmq]
$\alpha 2_{min}$, $\alpha 2_{med}$	Coefficiente della legge di Bustamante-Doix minimo e medio
$plim_{min}$, $plim_{med}$	Pressione limite minima e media espressa in [kg/cmq]

Legge di Bustamante-Doix: $s=\alpha 1+\alpha 2 \times plim$

s	tensione tangenziale all'interfaccia bulbo fondazione-terreno espressa in [kg/cmq]

Parametri caratteristici

Descrizione	γ	γsat	α1	α2	plim
	[kg/mc]	[kg/mc]	[kg/cmq]		[kg/cmq]
Riemp. + coltre	2150.0	2200.0	0.0000	1.0000	3.0000
Substrato	2570.0	2600.0	0.0000	1.0000	3.0000

Parametri minimi

Descrizione	α1min	α2min	plimmin
	[kg/cmq]		[kg/cmq]
Riemp. + coltre	0.0000	1.0000	3.0000
Substrato	0.0000	1.0000	3.0000

Parametri medi

Descrizione	α1med	α2med	plimmed
	[kg/cmq]		[kg/cmq]
Riemp. + coltre	0.0000	1.0000	3.0000
Substrato	0.0000	1.0000	3.0000

Descrizione stratigrafia

Simbologia adottata

N Identificativo strato
Z1 Quota dello strato in corrispondenza del punto di sondaggio n°1 espressa in [m]
Z2 Quota dello strato in corrispondenza del punto di sondaggio n°2 espressa in [m]
Z3 Quota dello strato in corrispondenza del punto di sondaggio n°3 espressa in [m]
Terreno Terreno dello strato
Kw Costante di Winkler espressa in Kg/cm^2/cm
α Coefficiente di espansione laterale

n°	Z1	Z2	Z3	Terreno	Kw	α
	[m]	[m]	[m]		[kg/cmq/cm]	
1	0.0	0.0	0.0	Substrato	10.00	1.15
2	-12.0	-12.0	-12.0	Substrato	10.00	1.15

Normativa

N.T.C. 2008 - Approccio 2

Simbologia adottata

γ_{Gsfav} Coefficiente parziale sfavorevole sulle azioni permanenti
γ_{Gfav} Coefficiente parziale favorevole sulle azioni permanenti
γ_{Qsfav} Coefficiente parziale sfavorevole sulle azioni variabili
γ_{Qfav} Coefficiente parziale favorevole sulle azioni variabili
$\gamma_{tan\phi'}$ Coefficiente parziale di riduzione dell'angolo di attrito drenato
$\gamma_{c'}$ Coefficiente parziale di riduzione della coesione drenata
γ_{cu} Coefficiente parziale di riduzione della coesione non drenata
γ_{qu} Coefficiente parziale di riduzione del carico ultimo
γ_{γ} Coefficiente parziale di riduzione della resistenza a compressione uniassiale delle rocce

Coefficienti parziali per le azioni o per l'effetto delle azioni:

			Statici		Sismici	
Carichi	Effetto		A1	A2	A1	A2
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

		Statici		Sismici	
Parametri		M1	M2	M1	M2
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00	1.00	1.00

PALI DI FONDAZIONE

CARICHI VERTICALI. Coefficienti parziali γ_R per le verifiche dei pali

Pali trivellati

		R1	R2	R3
Punta	γ_b	1.00	1.70	1.35
Laterale compressione	γ_s	1.00	1.45	1.15
Totale compressione	γ_t	1.00	1.60	1.30
Laterale trazione	γ_{st}	1.00	1.60	1.25

CARICHI TRASVERSALI. Coefficienti parziali γ_T per le verifiche dei pali.

		R1	R2	R3
	γ_T	1.00	1.60	1.30

Coefficienti di riduzione ξ per la determinazione della resistenza caratteristica dei pali
Numero di verticali indagate 1 ξ_3=1.70 ξ_4=1.70

Condizioni di carico

Simbologia e convenzioni di segno adottate

Carichi verticali positivi verso il basso.
Carichi orizzontali positivi verso sinistra.
Momento positivo senso antiorario.
fnd Indice della fondazione
NTOT Sforzo normale totale espressa in [kg]
MyTOT Momento in direzione Y espresso in [kgm]
TTOT Forza di taglio espressa in [kg]

Condizione n° 1 - Condizione n° 1 - VARIABILE

Fondazione	NTOT	MyTOT	TxTOT
	[kg]	*[kgm]*	*[kg]*
Micropalo	38800.0	2924.6	2071.0

Descrizione combinazioni di carico

Simbologia adottata
γ Coefficiente di partecipazione della condizione
Ψ Coefficiente di combinazione della condizione

Combinazione n° 1 - STR - A1-M1-R3

Cond	γ	Ψ
Condizione n° 1	1.50	1.00

Combinazione n° 2 - STR - A1-M1-R3

Cond	γ	Ψ
Condizione n° 1	1.00	1.00

Combinazione n° 3 - SLER

Cond	γ	Ψ
Condizione n° 1	1.00	1.00

Combinazione n° 4 - SLEF

Cond	γ	Ψ
Condizione n° 1	1.00	1.00

Combinazione n° 5 - SLEQ

Cond	γ	Ψ
Condizione n° 1	1.00	1.00

Combinazione n° 6 - SLEQ

Cond	γ	Ψ
Condizione n° 1	1.00	1.00

Opzioni di calcolo

Analisi in condizioni drenate

Verifica della portanza assiale

Il metodo utilizzato per il calcolo della portanza verticale è: Bustamante-Doix.
E' stato richiesto di correggere l'angolo di attrito in funzione del tipo di palo (Trivellato/Infisso).
L'andamento della pressione verticale σ_V con la profondità, per il calcolo della portanza di punta, è stata definita come: Pressione geostatica.
Aliquota portanza di punta (λ) = 15.00 %

Verifica della portanza trasversale

Costante di Winkler orizzontale definita da STRATO
Criterio di rottura palo-terreno: Pressione limite (Pressione passiva con moltiplicatore = 3.00)

Cedimento verticale in testa ai pali

Per il calcolo dei cedimenti è stato utilizzato il metodo degli Elementi Finiti.
Spostamento limite attrito laterale: 0.50 [cm]
Spostamento limite punta: 1.00 [cm]

Risultati

Verifica della portanza assiale

Simbologia adottata

cmb Identificativo della combinazione
Pl_{min}, Pl_{med} Portanza laterale minima e media espressa in [kg]
Pp_{min}, Pp_{med} Portanza di punta minima e media espressa in [kg]
Pd Portanza di progetto espressa in [kg]
N Scarico verticale in testa al palo espresso in [kg]
η Coeff. di sicurezza per carichi verticali

cmb	Pl_{med}	Pp_{med}	Pl_{min}	Pp_{min}	Wp	Pd	N	η
	[kg]	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	
1	202680	0	202680	0	1006	102667	58200	1.764
2	202680	0	202680	0	1006	102667	38800	2.646

Verifica della portanza trasversale

Simbologia adottata

cmb Identificativo della combinazione
Tu Taglio resistente ultimo in testa al palo, espresso in [kg]
Tx Taglio agente in testa al palo, espresso in [kg]
η=Tu/Tx Coeff. di sicurezza per carichi orizzontali

cmb	Tu	T	η
	[kg]	*[kg]*	
1	4045	3107	1.302
2	4045	2071	1.953

Cedimento verticale in testa ai pali

Simbologia adottata

cmb Identificativo della combinazione
w Cedimento in testa al palo, espresso in [cm]
u Spostamento orizzontale in testa al palo, espresso in [cm]

cmb	w	u
	[cm]	*[cm]*
1	0.1866	1.2115
2	0.1244	0.6457
3	0.1244	0.6457
4	0.1244	0.6457
5	0.1244	0.6457
6	0.1244	0.6457

Spostamenti e pressioni in esercizio

Simbologia adottata

Nr. Identificativo sezione palo
Y ordinata palo espressa in [cm]
Ue spostamento in esercizio espresso in [cm]
Pe pressione in esercizio espressa in [kg/cmq]

Combinazione n° 1

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*
1	0.00	1.2115	0.000	2	0.09	1.1184	0.301	3	0.17	1.0283	0.603
4	0.26	0.9414	0.904	5	0.34	0.8578	1.206	6	0.43	0.7776	1.507
7	0.51	0.7011	1.808	8	0.60	0.6283	2.110	9	0.68	0.5594	2.411
10	0.77	0.4944	2.713	11	0.85	0.4333	3.014	12	0.94	0.3763	3.315
13	1.02	0.3233	3.233	14	1.10	0.2743	2.743	15	1.19	0.2292	2.292
16	1.28	0.1879	1.879	17	1.36	0.1503	1.503	18	1.45	0.1163	1.163
19	1.53	0.0857	0.857	20	1.62	0.0584	0.584	21	1.70	0.0341	0.341
22	1.79	0.0127	0.127	23	1.87	-0.0059	-0.059	24	1.96	-0.0221	-0.221
25	2.04	-0.0358	-0.358	26	2.13	-0.0475	-0.475	27	2.21	-0.0571	-0.571
28	2.30	-0.0649	-0.649	29	2.38	-0.0711	-0.711	30	2.47	-0.0757	-0.757

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]
31	2.55	-0.0791	-0.791	32	2.64	-0.0812	-0.812	33	2.72	-0.0823	-0.823
34	2.81	-0.0825	-0.825	35	2.89	-0.0819	-0.819	36	2.98	-0.0806	-0.806
37	3.06	-0.0787	-0.787	38	3.15	-0.0763	-0.763	39	3.23	-0.0735	-0.735
40	3.32	-0.0704	-0.704	41	3.40	-0.0670	-0.670	42	3.49	-0.0635	-0.635
43	3.57	-0.0598	-0.598	44	3.66	-0.0561	-0.561	45	3.74	-0.0523	-0.523
46	3.83	-0.0485	-0.485	47	3.91	-0.0448	-0.448	48	4.00	-0.0411	-0.411
49	4.08	-0.0375	-0.375	50	4.17	-0.0341	-0.341	51	4.25	-0.0308	-0.308
52	4.33	-0.0276	-0.276	53	4.42	-0.0246	-0.246	54	4.50	-0.0218	-0.218
55	4.59	-0.0191	-0.191	56	4.68	-0.0166	-0.166	57	4.76	-0.0143	-0.143
58	4.85	-0.0121	-0.121	59	4.93	-0.0102	-0.102	60	5.02	-0.0083	-0.083
61	5.10	-0.0067	-0.067	62	5.19	-0.0052	-0.052	63	5.27	-0.0038	-0.038
64	5.36	-0.0026	-0.026	65	5.44	-0.0015	-0.015	66	5.53	-0.0006	-0.006
67	5.61	0.0002	0.002	68	5.70	0.0010	0.010	69	5.78	0.0016	0.016
70	5.87	0.0021	0.021	71	5.95	0.0025	0.025	72	6.04	0.0029	0.029
73	6.12	0.0032	0.032	74	6.21	0.0034	0.034	75	6.29	0.0035	0.035
76	6.38	0.0036	0.036	77	6.46	0.0037	0.037	78	6.55	0.0037	0.037
79	6.63	0.0037	0.037	80	6.72	0.0036	0.036	81	6.80	0.0036	0.036
82	6.89	0.0035	0.035	83	6.97	0.0033	0.033	84	7.06	0.0032	0.032
85	7.14	0.0030	0.030	86	7.23	0.0029	0.029	87	7.31	0.0027	0.027
88	7.40	0.0025	0.025	89	7.48	0.0023	0.023	90	7.57	0.0021	0.021
91	7.65	0.0019	0.019	92	7.74	0.0017	0.017	93	7.82	0.0015	0.015
94	7.91	0.0013	0.013	95	7.99	0.0011	0.011	96	8.08	0.0008	0.008
97	8.16	0.0006	0.006	98	8.25	0.0004	0.004	99	8.33	0.0002	0.002
100	8.42	0.0000	0.000	101	8.50	-0.0002	-0.002	102			

Combinazione n° 2

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]
1	0.00	0.6457	0.000	2	0.09	0.5913	0.301	3	0.17	0.5390	0.603
4	0.26	0.4887	0.904	5	0.34	0.4406	1.206	6	0.43	0.3949	1.507
7	0.51	0.3515	1.808	8	0.60	0.3106	2.110	9	0.68	0.2722	2.411
10	0.77	0.2363	2.363	11	0.85	0.2029	2.029	12	0.94	0.1721	1.721
13	1.02	0.1437	1.437	14	1.10	0.1178	1.178	15	1.19	0.0941	0.941
16	1.28	0.0727	0.727	17	1.36	0.0535	0.535	18	1.45	0.0363	0.363
19	1.53	0.0211	0.211	20	1.62	0.0076	0.076	21	1.70	-0.0041	-0.041
22	1.79	-0.0142	-0.142	23	1.87	-0.0229	-0.229	24	1.96	-0.0301	-0.301
25	2.04	-0.0362	-0.362	26	2.13	-0.0411	-0.411	27	2.21	-0.0449	-0.449
28	2.30	-0.0479	-0.479	29	2.38	-0.0499	-0.499	30	2.47	-0.0513	-0.513
31	2.55	-0.0520	-0.520	32	2.64	-0.0521	-0.521	33	2.72	-0.0516	-0.516
34	2.81	-0.0508	-0.508	35	2.89	-0.0496	-0.496	36	2.98	-0.0481	-0.481
37	3.06	-0.0463	-0.463	38	3.15	-0.0443	-0.443	39	3.23	-0.0422	-0.422
40	3.32	-0.0400	-0.400	41	3.40	-0.0377	-0.377	42	3.49	-0.0353	-0.353
43	3.57	-0.0329	-0.329	44	3.66	-0.0305	-0.305	45	3.74	-0.0282	-0.282
46	3.83	-0.0259	-0.259	47	3.91	-0.0236	-0.236	48	4.00	-0.0214	-0.214
49	4.08	-0.0194	-0.194	50	4.17	-0.0174	-0.174	51	4.25	-0.0155	-0.155
52	4.33	-0.0137	-0.137	53	4.42	-0.0120	-0.120	54	4.50	-0.0104	-0.104
55	4.59	-0.0090	-0.090	56	4.68	-0.0076	-0.076	57	4.76	-0.0064	-0.064
58	4.85	-0.0052	-0.052	59	4.93	-0.0042	-0.042	60	5.02	-0.0032	-0.032
61	5.10	-0.0024	-0.024	62	5.19	-0.0016	-0.016	63	5.27	-0.0010	-0.010
64	5.36	-0.0004	-0.004	65	5.44	0.0002	0.002	66	5.53	0.0006	0.006
67	5.61	0.0010	0.010	68	5.70	0.0013	0.013	69	5.78	0.0016	0.016
70	5.87	0.0018	0.018	71	5.95	0.0020	0.020	72	6.04	0.0021	0.021
73	6.12	0.0022	0.022	74	6.21	0.0023	0.023	75	6.29	0.0023	0.023
76	6.38	0.0023	0.023	77	6.46	0.0023	0.023	78	6.55	0.0023	0.023
79	6.63	0.0022	0.022	80	6.72	0.0022	0.022	81	6.80	0.0021	0.021
82	6.89	0.0020	0.020	83	6.97	0.0019	0.019	84	7.06	0.0018	0.018
85	7.14	0.0017	0.017	86	7.23	0.0016	0.016	87	7.31	0.0015	0.015
88	7.40	0.0013	0.013	89	7.48	0.0012	0.012	90	7.57	0.0011	0.011
91	7.65	0.0010	0.010	92	7.74	0.0008	0.008	93	7.82	0.0007	0.007
94	7.91	0.0006	0.006	95	7.99	0.0004	0.004	96	8.08	0.0003	0.003
97	8.16	0.0002	0.002	98	8.25	0.0001	0.001	99	8.33	-0.0001	-0.001
100	8.42	-0.0002	-0.002	101	8.50	-0.0003	-0.003	102			

Combinazione n° 3

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]
1	0.00	0.6457	0.000	2	0.09	0.5913	0.301	3	0.17	0.5390	0.603
4	0.26	0.4887	0.904	5	0.34	0.4406	1.206	6	0.43	0.3949	1.507
7	0.51	0.3515	1.808	8	0.60	0.3106	2.110	9	0.68	0.2722	2.411
10	0.77	0.2363	2.363	11	0.85	0.2029	2.029	12	0.94	0.1721	1.721
13	1.02	0.1437	1.437	14	1.10	0.1178	1.178	15	1.19	0.0941	0.941

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]
16	1.28	0.0727	0.727	17	1.36	0.0535	0.535	18	1.45	0.0363	0.363
19	1.53	0.0211	0.211	20	1.62	0.0076	0.076	21	1.70	-0.0041	-0.041
22	1.79	-0.0142	-0.142	23	1.87	-0.0229	-0.229	24	1.96	-0.0301	-0.301
25	2.04	-0.0362	-0.362	26	2.13	-0.0411	-0.411	27	2.21	-0.0449	-0.449
28	2.30	-0.0479	-0.479	29	2.38	-0.0499	-0.499	30	2.47	-0.0513	-0.513
31	2.55	-0.0520	-0.520	32	2.64	-0.0521	-0.521	33	2.72	-0.0516	-0.516
34	2.81	-0.0508	-0.508	35	2.89	-0.0496	-0.496	36	2.98	-0.0481	-0.481
37	3.06	-0.0463	-0.463	38	3.15	-0.0443	-0.443	39	3.23	-0.0422	-0.422
40	3.32	-0.0400	-0.400	41	3.40	-0.0377	-0.377	42	3.49	-0.0353	-0.353
43	3.57	-0.0329	-0.329	44	3.66	-0.0305	-0.305	45	3.74	-0.0282	-0.282
46	3.83	-0.0259	-0.259	47	3.91	-0.0236	-0.236	48	4.00	-0.0214	-0.214
49	4.08	-0.0194	-0.194	50	4.17	-0.0174	-0.174	51	4.25	-0.0155	-0.155
52	4.33	-0.0137	-0.137	53	4.42	-0.0120	-0.120	54	4.50	-0.0104	-0.104
55	4.59	-0.0090	-0.090	56	4.68	-0.0076	-0.076	57	4.76	-0.0064	-0.064
58	4.85	-0.0052	-0.052	59	4.93	-0.0042	-0.042	60	5.02	-0.0032	-0.032
61	5.10	-0.0024	-0.024	62	5.19	-0.0016	-0.016	63	5.27	-0.0010	-0.010
64	5.36	-0.0004	-0.004	65	5.44	0.0002	0.002	66	5.53	0.0006	0.006
67	5.61	0.0010	0.010	68	5.70	0.0013	0.013	69	5.78	0.0016	0.016
70	5.87	0.0018	0.018	71	5.95	0.0020	0.020	72	6.04	0.0021	0.021
73	6.12	0.0022	0.022	74	6.21	0.0023	0.023	75	6.29	0.0023	0.023
76	6.38	0.0023	0.023	77	6.46	0.0023	0.023	78	6.55	0.0023	0.023
79	6.63	0.0022	0.022	80	6.72	0.0022	0.022	81	6.80	0.0021	0.021
82	6.89	0.0020	0.020	83	6.97	0.0019	0.019	84	7.06	0.0018	0.018
85	7.14	0.0017	0.017	86	7.23	0.0016	0.016	87	7.31	0.0015	0.015
88	7.40	0.0013	0.013	89	7.48	0.0012	0.012	90	7.57	0.0011	0.011
91	7.65	0.0010	0.010	92	7.74	0.0008	0.008	93	7.82	0.0007	0.007
94	7.91	0.0006	0.006	95	7.99	0.0004	0.004	96	8.08	0.0003	0.003
97	8.16	0.0002	0.002	98	8.25	0.0001	0.001	99	8.33	-0.0001	-0.001
100	8.42	-0.0002	-0.002	101	8.50	-0.0003	-0.003	102			

Combinazione n° 4

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]		[m]	[cm]	[kg/cmq]
1	0.00	0.6457	0.000	2	0.09	0.5913	0.301	3	0.17	0.5390	0.603
4	0.26	0.4887	0.904	5	0.34	0.4406	1.206	6	0.43	0.3949	1.507
7	0.51	0.3515	1.808	8	0.60	0.3106	2.110	9	0.68	0.2722	2.411
10	0.77	0.2363	2.363	11	0.85	0.2029	2.029	12	0.94	0.1721	1.721
13	1.02	0.1437	1.437	14	1.10	0.1178	1.178	15	1.19	0.0941	0.941
16	1.28	0.0727	0.727	17	1.36	0.0535	0.535	18	1.45	0.0363	0.363
19	1.53	0.0211	0.211	20	1.62	0.0076	0.076	21	1.70	-0.0041	-0.041
22	1.79	-0.0142	-0.142	23	1.87	-0.0229	-0.229	24	1.96	-0.0301	-0.301
25	2.04	-0.0362	-0.362	26	2.13	-0.0411	-0.411	27	2.21	-0.0449	-0.449
28	2.30	-0.0479	-0.479	29	2.38	-0.0499	-0.499	30	2.47	-0.0513	-0.513
31	2.55	-0.0520	-0.520	32	2.64	-0.0521	-0.521	33	2.72	-0.0516	-0.516
34	2.81	-0.0508	-0.508	35	2.89	-0.0496	-0.496	36	2.98	-0.0481	-0.481
37	3.06	-0.0463	-0.463	38	3.15	-0.0443	-0.443	39	3.23	-0.0422	-0.422
40	3.32	-0.0400	-0.400	41	3.40	-0.0377	-0.377	42	3.49	-0.0353	-0.353
43	3.57	-0.0329	-0.329	44	3.66	-0.0305	-0.305	45	3.74	-0.0282	-0.282
46	3.83	-0.0259	-0.259	47	3.91	-0.0236	-0.236	48	4.00	-0.0214	-0.214
49	4.08	-0.0194	-0.194	50	4.17	-0.0174	-0.174	51	4.25	-0.0155	-0.155
52	4.33	-0.0137	-0.137	53	4.42	-0.0120	-0.120	54	4.50	-0.0104	-0.104
55	4.59	-0.0090	-0.090	56	4.68	-0.0076	-0.076	57	4.76	-0.0064	-0.064
58	4.85	-0.0052	-0.052	59	4.93	-0.0042	-0.042	60	5.02	-0.0032	-0.032
61	5.10	-0.0024	-0.024	62	5.19	-0.0016	-0.016	63	5.27	-0.0010	-0.010
64	5.36	-0.0004	-0.004	65	5.44	0.0002	0.002	66	5.53	0.0006	0.006
67	5.61	0.0010	0.010	68	5.70	0.0013	0.013	69	5.78	0.0016	0.016
70	5.87	0.0018	0.018	71	5.95	0.0020	0.020	72	6.04	0.0021	0.021
73	6.12	0.0022	0.022	74	6.21	0.0023	0.023	75	6.29	0.0023	0.023
76	6.38	0.0023	0.023	77	6.46	0.0023	0.023	78	6.55	0.0023	0.023
79	6.63	0.0022	0.022	80	6.72	0.0022	0.022	81	6.80	0.0021	0.021
82	6.89	0.0020	0.020	83	6.97	0.0019	0.019	84	7.06	0.0018	0.018
85	7.14	0.0017	0.017	86	7.23	0.0016	0.016	87	7.31	0.0015	0.015
88	7.40	0.0013	0.013	89	7.48	0.0012	0.012	90	7.57	0.0011	0.011
91	7.65	0.0010	0.010	92	7.74	0.0008	0.008	93	7.82	0.0007	0.007
94	7.91	0.0006	0.006	95	7.99	0.0004	0.004	96	8.08	0.0003	0.003
97	8.16	0.0002	0.002	98	8.25	0.0001	0.001	99	8.33	-0.0001	-0.001
100	8.42	-0.0002	-0.002	101	8.50	-0.0003	-0.003	102			

Combinazione n° 5

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*
1	0.00	0.6457	0.000	2	0.09	0.5913	0.301	3	0.17	0.5390	0.603
4	0.26	0.4887	0.904	5	0.34	0.4406	1.206	6	0.43	0.3949	1.507
7	0.51	0.3515	1.808	8	0.60	0.3106	2.110	9	0.68	0.2722	2.411
10	0.77	0.2363	2.363	11	0.85	0.2029	2.029	12	0.94	0.1721	1.721
13	1.02	0.1437	1.437	14	1.10	0.1178	1.178	15	1.19	0.0941	0.941
16	1.28	0.0727	0.727	17	1.36	0.0535	0.535	18	1.45	0.0363	0.363
19	1.53	0.0211	0.211	20	1.62	0.0076	0.076	21	1.70	-0.0041	-0.041
22	1.79	-0.0142	-0.142	23	1.87	-0.0229	-0.229	24	1.96	-0.0301	-0.301
25	2.04	-0.0362	-0.362	26	2.13	-0.0411	-0.411	27	2.21	-0.0449	-0.449
28	2.30	-0.0479	-0.479	29	2.38	-0.0499	-0.499	30	2.47	-0.0513	-0.513
31	2.55	-0.0520	-0.520	32	2.64	-0.0521	-0.521	33	2.72	-0.0516	-0.516
34	2.81	-0.0508	-0.508	35	2.89	-0.0496	-0.496	36	2.98	-0.0481	-0.481
37	3.06	-0.0463	-0.463	38	3.15	-0.0443	-0.443	39	3.23	-0.0422	-0.422
40	3.32	-0.0400	-0.400	41	3.40	-0.0377	-0.377	42	3.49	-0.0353	-0.353
43	3.57	-0.0329	-0.329	44	3.66	-0.0305	-0.305	45	3.74	-0.0282	-0.282
46	3.83	-0.0259	-0.259	47	3.91	-0.0236	-0.236	48	4.00	-0.0214	-0.214
49	4.08	-0.0194	-0.194	50	4.17	-0.0174	-0.174	51	4.25	-0.0155	-0.155
52	4.33	-0.0137	-0.137	53	4.42	-0.0120	-0.120	54	4.50	-0.0104	-0.104
55	4.59	-0.0090	-0.090	56	4.68	-0.0076	-0.076	57	4.76	-0.0064	-0.064
58	4.85	-0.0052	-0.052	59	4.93	-0.0042	-0.042	60	5.02	-0.0032	-0.032
61	5.10	-0.0024	-0.024	62	5.19	-0.0016	-0.016	63	5.27	-0.0010	-0.010
64	5.36	-0.0004	-0.004	65	5.44	0.0002	0.002	66	5.53	0.0006	0.006
67	5.61	0.0010	0.010	68	5.70	0.0013	0.013	69	5.78	0.0016	0.016
70	5.87	0.0018	0.018	71	5.95	0.0020	0.020	72	6.04	0.0021	0.021
73	6.12	0.0022	0.022	74	6.21	0.0023	0.023	75	6.29	0.0023	0.023
76	6.38	0.0023	0.023	77	6.46	0.0023	0.023	78	6.55	0.0023	0.023
79	6.63	0.0022	0.022	80	6.72	0.0022	0.022	81	6.80	0.0021	0.021
82	6.89	0.0020	0.020	83	6.97	0.0019	0.019	84	7.06	0.0018	0.018
85	7.14	0.0017	0.017	86	7.23	0.0016	0.016	87	7.31	0.0015	0.015
88	7.40	0.0013	0.013	89	7.48	0.0012	0.012	90	7.57	0.0011	0.011
91	7.65	0.0010	0.010	92	7.74	0.0008	0.008	93	7.82	0.0007	0.007
94	7.91	0.0006	0.006	95	7.99	0.0004	0.004	96	8.08	0.0003	0.003
97	8.16	0.0002	0.002	98	8.25	0.0001	0.001	99	8.33	-0.0001	-0.001
100	8.42	-0.0002	-0.002	101	8.50	-0.0003	-0.003	102			

Combinazione n° 6

n°	Y	Ue	Pe	n°	Y	Ue	Pe	n°	Y	Ue	Pe
	[m]	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*
1	0.00	0.6457	0.000	2	0.09	0.5913	0.301	3	0.17	0.5390	0.603
4	0.26	0.4887	0.904	5	0.34	0.4406	1.206	6	0.43	0.3949	1.507
7	0.51	0.3515	1.808	8	0.60	0.3106	2.110	9	0.68	0.2722	2.411
10	0.77	0.2363	2.363	11	0.85	0.2029	2.029	12	0.94	0.1721	1.721
13	1.02	0.1437	1.437	14	1.10	0.1178	1.178	15	1.19	0.0941	0.941
16	1.28	0.0727	0.727	17	1.36	0.0535	0.535	18	1.45	0.0363	0.363
19	1.53	0.0211	0.211	20	1.62	0.0076	0.076	21	1.70	-0.0041	-0.041
22	1.79	-0.0142	-0.142	23	1.87	-0.0229	-0.229	24	1.96	-0.0301	-0.301
25	2.04	-0.0362	-0.362	26	2.13	-0.0411	-0.411	27	2.21	-0.0449	-0.449
28	2.30	-0.0479	-0.479	29	2.38	-0.0499	-0.499	30	2.47	-0.0513	-0.513
31	2.55	-0.0520	-0.520	32	2.64	-0.0521	-0.521	33	2.72	-0.0516	-0.516
34	2.81	-0.0508	-0.508	35	2.89	-0.0496	-0.496	36	2.98	-0.0481	-0.481
37	3.06	-0.0463	-0.463	38	3.15	-0.0443	-0.443	39	3.23	-0.0422	-0.422
40	3.32	-0.0400	-0.400	41	3.40	-0.0377	-0.377	42	3.49	-0.0353	-0.353
43	3.57	-0.0329	-0.329	44	3.66	-0.0305	-0.305	45	3.74	-0.0282	-0.282
46	3.83	-0.0259	-0.259	47	3.91	-0.0236	-0.236	48	4.00	-0.0214	-0.214
49	4.08	-0.0194	-0.194	50	4.17	-0.0174	-0.174	51	4.25	-0.0155	-0.155
52	4.33	-0.0137	-0.137	53	4.42	-0.0120	-0.120	54	4.50	-0.0104	-0.104
55	4.59	-0.0090	-0.090	56	4.68	-0.0076	-0.076	57	4.76	-0.0064	-0.064
58	4.85	-0.0052	-0.052	59	4.93	-0.0042	-0.042	60	5.02	-0.0032	-0.032
61	5.10	-0.0024	-0.024	62	5.19	-0.0016	-0.016	63	5.27	-0.0010	-0.010
64	5.36	-0.0004	-0.004	65	5.44	0.0002	0.002	66	5.53	0.0006	0.006
67	5.61	0.0010	0.010	68	5.70	0.0013	0.013	69	5.78	0.0016	0.016
70	5.87	0.0018	0.018	71	5.95	0.0020	0.020	72	6.04	0.0021	0.021
73	6.12	0.0022	0.022	74	6.21	0.0023	0.023	75	6.29	0.0023	0.023
76	6.38	0.0023	0.023	77	6.46	0.0023	0.023	78	6.55	0.0023	0.023
79	6.63	0.0022	0.022	80	6.72	0.0022	0.022	81	6.80	0.0021	0.021
82	6.89	0.0020	0.020	83	6.97	0.0019	0.019	84	7.06	0.0018	0.018
85	7.14	0.0017	0.017	86	7.23	0.0016	0.016	87	7.31	0.0015	0.015
88	7.40	0.0013	0.013	89	7.48	0.0012	0.012	90	7.57	0.0011	0.011
91	7.65	0.0010	0.010	92	7.74	0.0008	0.008	93	7.82	0.0007	0.007
94	7.91	0.0006	0.006	95	7.99	0.0004	0.004	96	8.08	0.0003	0.003
97	8.16	0.0002	0.002	98	8.25	0.0001	0.001	99	8.33	-0.0001	-0.001
100	8.42	-0.0002	-0.002	101	8.50	-0.0003	-0.003	102			

Spostamenti e pressioni limiti

Simbologia adottata

Nr. Identificativo sezione palo
Y ordinata palo espressa in [cm]
Ur spostamento limite espresso in [cm]
Pr pressione limite espressa in [kg/cmq]

n°	Y	Ur	Pr	n°	Y	Ur	Pr	n°	Y	Ur	Pr
	[m]	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*		*[m]*	*[cm]*	*[kg/cmq]*
1	0.00	1.8727	0.000	2	0.09	1.7387	0.301	3	0.17	1.6085	0.603
4	0.26	1.4825	0.904	5	0.34	1.3608	1.206	6	0.43	1.2436	1.507
7	0.51	1.1311	1.808	8	0.60	1.0236	2.110	9	0.68	0.9211	2.411
10	0.77	0.8238	2.713	11	0.85	0.7318	3.014	12	0.94	0.6452	3.315
13	1.02	0.5640	3.617	14	1.10	0.4883	3.918	15	1.19	0.4181	4.181
16	1.28	0.3533	3.533	17	1.36	0.2937	2.937	18	1.45	0.2392	2.392
19	1.53	0.1897	1.897	20	1.62	0.1450	1.450	21	1.70	0.1049	1.049
22	1.79	0.0691	0.691	23	1.87	0.0374	0.374	24	1.96	0.0095	0.095
25	2.04	-0.0148	-0.148	26	2.13	-0.0357	-0.357	27	2.21	-0.0535	-0.535
28	2.30	-0.0684	-0.684	29	2.38	-0.0807	-0.807	30	2.47	-0.0906	-0.906
31	2.55	-0.0983	-0.983	32	2.64	-0.1041	-1.041	33	2.72	-0.1082	-1.082
34	2.81	-0.1107	-1.107	35	2.89	-0.1118	-1.118	36	2.98	-0.1117	-1.117
37	3.06	-0.1105	-1.105	38	3.15	-0.1085	-1.085	39	3.23	-0.1058	-1.058
40	3.32	-0.1023	-1.023	41	3.40	-0.0984	-0.984	42	3.49	-0.0941	-0.941
43	3.57	-0.0895	-0.895	44	3.66	-0.0846	-0.846	45	3.74	-0.0796	-0.796
46	3.83	-0.0745	-0.745	47	3.91	-0.0693	-0.693	48	4.00	-0.0642	-0.642
49	4.08	-0.0592	-0.592	50	4.17	-0.0543	-0.543	51	4.25	-0.0495	-0.495
52	4.33	-0.0449	-0.449	53	4.42	-0.0404	-0.404	54	4.50	-0.0362	-0.362
55	4.59	-0.0322	-0.322	56	4.68	-0.0284	-0.284	57	4.76	-0.0249	-0.249
58	4.85	-0.0216	-0.216	59	4.93	-0.0185	-0.185	60	5.02	-0.0156	-0.156
61	5.10	-0.0130	-0.130	62	5.19	-0.0106	-0.106	63	5.27	-0.0084	-0.084
64	5.36	-0.0065	-0.065	65	5.44	-0.0047	-0.047	66	5.53	-0.0031	-0.031
67	5.61	-0.0017	-0.017	68	5.70	-0.0005	-0.005	69	5.78	0.0006	0.006
70	5.87	0.0016	0.016	71	5.95	0.0024	0.024	72	6.04	0.0030	0.030
73	6.12	0.0036	0.036	74	6.21	0.0040	0.040	75	6.29	0.0044	0.044
76	6.38	0.0047	0.047	77	6.46	0.0049	0.049	78	6.55	0.0050	0.050
79	6.63	0.0050	0.050	80	6.72	0.0050	0.050	81	6.80	0.0050	0.050
82	6.89	0.0049	0.049	83	6.97	0.0048	0.048	84	7.06	0.0046	0.046
85	7.14	0.0045	0.045	86	7.23	0.0042	0.042	87	7.31	0.0040	0.040
88	7.40	0.0038	0.038	89	7.48	0.0035	0.035	90	7.57	0.0033	0.033
91	7.65	0.0030	0.030	92	7.74	0.0027	0.027	93	7.82	0.0025	0.025
94	7.91	0.0022	0.022	95	7.99	0.0019	0.019	96	8.08	0.0016	0.016
97	8.16	0.0013	0.013	98	8.25	0.0011	0.011	99	8.33	0.0008	0.008
100	8.42	0.0005	0.005	101	8.50	0.0002	0.002	102			

Sollecitazioni in esercizio

Simbologia adottata

Nr. Identificativo sezione
Y ordinata della sezione a partire dalla testa positiva verso il basso (in [m])
N sforzo normale espresso in [kg]
T taglio espresso in [kg]
M momento espresso in [kgm]

Combinazione n° 1

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-4386.88	3106.49	58200.00	2	0.00	-4650.94	3050.13	57618.00
3	0.17	-4910.20	2937.40	57036.00	4	0.17	-5159.88	2768.32	56454.00
5	0.34	-5395.18	2542.88	55872.00	6	0.34	-5611.33	2261.08	55290.00
7	0.51	-5803.52	1922.92	54708.00	8	0.51	-5966.97	1528.40	54126.00
9	0.68	-6096.88	1077.51	53544.00	10	0.68	-6188.47	570.27	52962.00
11	0.85	-6236.94	6.67	52380.00	12	0.85	-6237.51	-613.29	51798.00
13	1.02	-6185.38	-1217.91	51216.00	14	1.02	-6081.86	-1730.87	50634.00
15	1.19	-5934.74	-2159.48	50052.00	16	1.19	-5751.18	-2510.89	49470.00
17	1.36	-5537.75	-2792.03	48888.00	18	1.36	-5300.43	-3009.56	48306.00
19	1.53	-5044.62	-3169.87	47724.00	20	1.53	-4775.18	-3279.04	47142.00
21	1.70	-4496.46	-3342.82	46560.00	22	1.70	-4212.32	-3366.63	45978.00
23	1.87	-3926.16	-3355.54	45396.00	24	1.87	-3640.94	-3314.29	44814.00
25	2.04	-3359.22	-3247.27	44232.00	26	2.04	-3083.21	-3158.52	43650.00
27	2.21	-2814.73	-3051.77	43068.00	28	2.21	-2555.33	-2930.40	42486.00

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
29	2.38	-2306.25	-2797.50	41904.00	30	2.38	-2068.46	-2655.86	41322.00
31	2.55	-1842.71	-2507.96	40740.00	32	2.55	-1629.54	-2356.03	40158.00
33	2.72	-1429.27	-2202.03	39576.00	34	2.72	-1242.10	-2047.70	38994.00
35	2.89	-1068.05	-1894.53	38412.00	36	2.89	-907.01	-1743.81	37830.00
37	3.06	-758.79	-1596.64	37248.00	38	3.06	-623.07	-1453.93	36666.00
39	3.23	-499.49	-1316.44	36084.00	40	3.23	-387.59	-1184.78	35502.00
41	3.40	-286.88	-1059.40	34920.00	42	3.40	-196.84	-940.66	34338.00
43	3.57	-116.88	-828.80	33756.00	44	3.57	-46.43	-723.96	33174.00
45	3.74	15.11	-626.21	32592.00	46	3.74	68.33	-535.51	32010.00
47	3.91	113.85	-451.79	31428.00	48	3.91	152.25	-374.92	30846.00
49	4.08	184.12	-304.72	30264.00	50	4.08	210.02	-240.95	29682.00
51	4.25	230.51	-183.38	29100.00	52	4.25	246.09	-131.72	28518.00
53	4.42	257.29	-85.68	27936.00	54	4.42	264.57	-44.95	27354.00
55	4.59	268.39	-9.21	26772.00	56	4.59	269.18	21.86	26190.00
57	4.76	267.32	48.59	25608.00	58	4.76	263.19	71.29	25026.00
59	4.93	257.13	90.29	24444.00	60	4.93	249.45	105.90	23862.00
61	5.10	240.45	118.41	23280.00	62	5.10	230.39	128.11	22698.00
63	5.27	219.50	135.29	22116.00	64	5.27	208.00	140.20	21534.00
65	5.44	196.08	143.09	20952.00	66	5.44	183.92	144.21	20370.00
67	5.61	171.66	143.78	19788.00	68	5.61	159.44	141.99	19206.00
69	5.78	147.37	139.05	18624.00	70	5.78	135.55	135.13	18042.00
71	5.95	124.06	130.40	17460.00	72	5.95	112.98	125.00	16878.00
73	6.12	102.36	119.07	16296.00	74	6.12	92.23	112.73	15714.00
75	6.29	82.65	106.10	15132.00	76	6.29	73.63	99.28	14550.00
77	6.46	65.19	92.35	13968.00	78	6.46	57.35	85.39	13386.00
79	6.63	50.09	78.47	12804.00	80	6.63	43.42	71.66	12222.00
81	6.80	37.33	65.00	11640.00	82	6.80	31.80	58.54	11058.00
83	6.97	26.83	52.31	10476.00	84	6.97	22.38	46.36	9894.00
85	7.14	18.44	40.71	9312.00	86	7.14	14.98	35.38	8730.00
87	7.31	11.97	30.38	8148.00	88	7.31	9.39	25.74	7566.00
89	7.48	7.20	21.46	6984.00	90	7.48	5.38	17.55	6402.00
91	7.65	3.89	14.03	5820.00	92	7.65	2.69	10.89	5238.00
93	7.82	1.77	8.13	4656.00	94	7.82	1.08	5.77	4074.00
95	7.99	0.59	3.80	3492.00	96	7.99	0.26	2.21	2910.00
97	8.16	0.08	1.03	2328.00	98	8.16	-0.01	0.23	1746.00
99	8.33	-0.03	-0.18	1164.00	100	8.33	-0.02	-0.19	582.00
101	8.50	0.00	-0.19	0.00	102				

Combinazione n° 2

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-2924.59	2071.00	38800.00	2	0.00	-3100.63	2014.64	38412.00
3	0.17	-3271.87	1901.92	38024.00	4	0.17	-3433.54	1732.84	37636.00
5	0.34	-3580.83	1507.40	37248.00	6	0.34	-3708.96	1225.60	36860.00
7	0.51	-3813.13	887.44	36472.00	8	0.51	-3888.56	492.92	36084.00
9	0.68	-3930.46	42.04	35696.00	10	0.68	-3934.03	-399.82	35308.00
11	0.85	-3900.05	-779.31	34920.00	12	0.85	-3833.81	-1101.13	34532.00
13	1.02	-3740.21	-1369.88	34144.00	14	1.02	-3623.77	-1590.08	33756.00
15	1.19	-3488.61	-1766.09	33368.00	16	1.19	-3338.50	-1902.11	32980.00
17	1.36	-3176.82	-2002.16	32592.00	18	1.36	-3006.63	-2070.06	32204.00
19	1.53	-2830.68	-2109.44	31816.00	20	1.53	-2651.38	-2123.72	31428.00
21	1.70	-2470.86	-2116.08	31040.00	22	1.70	-2290.99	-2089.51	30652.00
23	1.87	-2113.39	-2046.76	30264.00	24	1.87	-1939.41	-1990.39	29876.00
25	2.04	-1770.23	-1922.73	29488.00	26	2.04	-1606.80	-1845.91	29100.00
27	2.21	-1449.89	-1761.88	28712.00	28	2.21	-1300.13	-1672.39	28324.00
29	2.38	-1157.98	-1578.99	27936.00	30	2.38	-1023.77	-1483.10	27548.00
31	2.55	-897.70	-1385.94	27160.00	32	2.55	-779.90	-1288.60	26772.00
33	2.72	-670.37	-1192.02	26384.00	34	2.72	-569.04	-1097.01	25996.00
35	2.89	-475.80	-1004.26	25608.00	36	2.89	-390.44	-914.34	25220.00
37	3.06	-312.72	-827.72	24832.00	38	3.06	-242.36	-744.79	24444.00
39	3.23	-179.06	-665.83	24056.00	40	3.23	-122.46	-591.07	23668.00
41	3.40	-72.22	-520.65	23280.00	42	3.40	-27.96	-454.65	22892.00
43	3.57	10.68	-393.13	22504.00	44	3.57	44.10	-336.06	22116.00
45	3.74	72.66	-283.39	21728.00	46	3.74	96.75	-235.03	21340.00
47	3.91	116.73	-190.88	20952.00	48	3.91	132.95	-150.78	20564.00
49	4.08	145.77	-114.58	20176.00	50	4.08	155.51	-82.11	19788.00
51	4.25	162.49	-53.17	19400.00	52	4.25	167.01	-27.58	19012.00
53	4.42	169.35	-5.12	18624.00	54	4.42	169.79	14.39	18236.00
55	4.59	168.56	31.17	17848.00	56	4.59	165.91	45.43	17460.00
57	4.76	162.05	57.35	17072.00	58	4.76	157.18	67.13	16684.00
59	4.93	151.47	74.97	16296.00	60	4.93	145.10	81.04	15908.00
61	5.10	138.21	85.53	15520.00	62	5.10	130.94	88.59	15132.00
63	5.27	123.41	90.39	14744.00	64	5.27	115.73	91.07	14356.00

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
65	5.44	107.99	90.78	13968.00	66	5.44	100.27	89.63	13580.00
67	5.61	92.65	87.77	13192.00	68	5.61	85.19	85.28	12804.00
69	5.78	77.94	82.29	12416.00	70	5.78	70.95	78.88	12028.00
71	5.95	64.24	75.14	11640.00	72	5.95	57.85	71.14	11252.00
73	6.12	51.81	66.96	10864.00	74	6.12	46.12	62.66	10476.00
75	6.29	40.79	58.29	10088.00	76	6.29	35.83	53.91	9700.00
77	6.46	31.25	49.55	9312.00	78	6.46	27.04	45.25	8924.00
79	6.63	23.19	41.05	8536.00	80	6.63	19.71	36.98	8148.00
81	6.80	16.56	33.05	7760.00	82	6.80	13.75	29.29	7372.00
83	6.97	11.26	25.72	6984.00	84	6.97	9.08	22.35	6596.00
85	7.14	7.18	19.18	6208.00	86	7.14	5.55	16.24	5820.00
87	7.31	4.17	13.52	5432.00	88	7.31	3.02	11.02	5044.00
89	7.48	2.08	8.77	4656.00	90	7.48	1.34	6.75	4268.00
91	7.65	0.76	4.97	3880.00	92	7.65	0.34	3.42	3492.00
93	7.82	0.05	2.12	3104.00	94	7.82	-0.13	1.06	2716.00
95	7.99	-0.22	0.23	2328.00	96	7.99	-0.24	-0.35	1940.00
97	8.16	-0.21	-0.70	1552.00	98	8.16	-0.15	-0.80	1164.00
99	8.33	-0.08	-0.67	776.00	100	8.33	-0.03	-0.30	388.00
101	8.50	0.00	-0.30	0.00	102				

Combinazione n° 3

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-2924.59	2071.00	38800.00	2	0.00	-3100.63	2014.64	38412.00
3	0.17	-3271.87	1901.92	38024.00	4	0.17	-3433.54	1732.84	37636.00
5	0.34	-3580.83	1507.40	37248.00	6	0.34	-3708.96	1225.60	36860.00
7	0.51	-3813.13	887.44	36472.00	8	0.51	-3888.56	492.92	36084.00
9	0.68	-3930.46	42.04	35696.00	10	0.68	-3934.03	-399.82	35308.00
11	0.85	-3900.05	-779.31	34920.00	12	0.85	-3833.81	-1101.13	34532.00
13	1.02	-3740.21	-1369.88	34144.00	14	1.02	-3623.77	-1590.08	33756.00
15	1.19	-3488.61	-1766.09	33368.00	16	1.19	-3338.50	-1902.11	32980.00
17	1.36	-3176.82	-2002.16	32592.00	18	1.36	-3006.63	-2070.06	32204.00
19	1.53	-2830.68	-2109.44	31816.00	20	1.53	-2651.38	-2123.72	31428.00
21	1.70	-2470.86	-2116.08	31040.00	22	1.70	-2290.99	-2089.51	30652.00
23	1.87	-2113.39	-2046.76	30264.00	24	1.87	-1939.41	-1990.39	29876.00
25	2.04	-1770.23	-1922.73	29488.00	26	2.04	-1606.80	-1845.91	29100.00
27	2.21	-1449.89	-1761.88	28712.00	28	2.21	-1300.13	-1672.39	28324.00
29	2.38	-1157.98	-1578.99	27936.00	30	2.38	-1023.77	-1483.10	27548.00
31	2.55	-897.70	-1385.94	27160.00	32	2.55	-779.90	-1288.60	26772.00
33	2.72	-670.37	-1192.02	26384.00	34	2.72	-569.04	-1097.01	25996.00
35	2.89	-475.80	-1004.26	25608.00	36	2.89	-390.44	-914.34	25220.00
37	3.06	-312.72	-827.72	24832.00	38	3.06	-242.36	-744.79	24444.00
39	3.23	-179.06	-665.83	24056.00	40	3.23	-122.46	-591.07	23668.00
41	3.40	-72.22	-520.65	23280.00	42	3.40	-27.96	-454.65	22892.00
43	3.57	10.68	-393.13	22504.00	44	3.57	44.10	-336.06	22116.00
45	3.74	72.66	-283.39	21728.00	46	3.74	96.75	-235.03	21340.00
47	3.91	116.73	-190.88	20952.00	48	3.91	132.95	-150.78	20564.00
49	4.08	145.77	-114.58	20176.00	50	4.08	155.51	-82.11	19788.00
51	4.25	162.49	-53.17	19400.00	52	4.25	167.01	-27.58	19012.00
53	4.42	169.35	-5.12	18624.00	54	4.42	169.79	14.39	18236.00
55	4.59	168.56	31.17	17848.00	56	4.59	165.91	45.43	17460.00
57	4.76	162.05	57.35	17072.00	58	4.76	157.18	67.13	16684.00
59	4.93	151.47	74.97	16296.00	60	4.93	145.10	81.04	15908.00
61	5.10	138.21	85.53	15520.00	62	5.10	130.94	88.59	15132.00
63	5.27	123.41	90.39	14744.00	64	5.27	115.73	91.07	14356.00
65	5.44	107.99	90.78	13968.00	66	5.44	100.27	89.63	13580.00
67	5.61	92.65	87.77	13192.00	68	5.61	85.19	85.28	12804.00
69	5.78	77.94	82.29	12416.00	70	5.78	70.95	78.88	12028.00
71	5.95	64.24	75.14	11640.00	72	5.95	57.85	71.14	11252.00
73	6.12	51.81	66.96	10864.00	74	6.12	46.12	62.66	10476.00
75	6.29	40.79	58.29	10088.00	76	6.29	35.83	53.91	9700.00
77	6.46	31.25	49.55	9312.00	78	6.46	27.04	45.25	8924.00
79	6.63	23.19	41.05	8536.00	80	6.63	19.71	36.98	8148.00
81	6.80	16.56	33.05	7760.00	82	6.80	13.75	29.29	7372.00
83	6.97	11.26	25.72	6984.00	84	6.97	9.08	22.35	6596.00
85	7.14	7.18	19.18	6208.00	86	7.14	5.55	16.24	5820.00
87	7.31	4.17	13.52	5432.00	88	7.31	3.02	11.02	5044.00
89	7.48	2.08	8.77	4656.00	90	7.48	1.34	6.75	4268.00
91	7.65	0.76	4.97	3880.00	92	7.65	0.34	3.42	3492.00
93	7.82	0.05	2.12	3104.00	94	7.82	-0.13	1.06	2716.00
95	7.99	-0.22	0.23	2328.00	96	7.99	-0.24	-0.35	1940.00
97	8.16	-0.21	-0.70	1552.00	98	8.16	-0.15	-0.80	1164.00
99	8.33	-0.08	-0.67	776.00	100	8.33	-0.03	-0.30	388.00

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
101	8.50	0.00	-0.30	0.00	102				

Combinazione n° 4

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-2924.59	2071.00	38800.00	2	0.00	-3100.63	2014.64	38412.00
3	0.17	-3271.87	1901.92	38024.00	4	0.17	-3433.54	1732.84	37636.00
5	0.34	-3580.83	1507.40	37248.00	6	0.34	-3708.96	1225.60	36860.00
7	0.51	-3813.13	887.44	36472.00	8	0.51	-3888.56	492.92	36084.00
9	0.68	-3930.46	42.04	35696.00	10	0.68	-3934.03	-399.82	35308.00
11	0.85	-3900.05	-779.31	34920.00	12	0.85	-3833.81	-1101.13	34532.00
13	1.02	-3740.21	-1369.88	34144.00	14	1.02	-3623.77	-1590.08	33756.00
15	1.19	-3488.61	-1766.09	33368.00	16	1.19	-3338.50	-1902.11	32980.00
17	1.36	-3176.82	-2002.16	32592.00	18	1.36	-3006.63	-2070.06	32204.00
19	1.53	-2830.68	-2109.44	31816.00	20	1.53	-2651.38	-2123.72	31428.00
21	1.70	-2470.86	-2116.08	31040.00	22	1.70	-2290.99	-2089.51	30652.00
23	1.87	-2113.39	-2046.76	30264.00	24	1.87	-1939.41	-1990.39	29876.00
25	2.04	-1770.23	-1922.73	29488.00	26	2.04	-1606.80	-1845.91	29100.00
27	2.21	-1449.89	-1761.88	28712.00	28	2.21	-1300.13	-1672.39	28324.00
29	2.38	-1157.98	-1578.99	27936.00	30	2.38	-1023.77	-1483.10	27548.00
31	2.55	-897.70	-1385.94	27160.00	32	2.55	-779.90	-1288.60	26772.00
33	2.72	-670.37	-1192.02	26384.00	34	2.72	-569.04	-1097.01	25996.00
35	2.89	-475.80	-1004.26	25608.00	36	2.89	-390.44	-914.34	25220.00
37	3.06	-312.72	-827.72	24832.00	38	3.06	-242.36	-744.79	24444.00
39	3.23	-179.06	-665.83	24056.00	40	3.23	-122.46	-591.07	23668.00
41	3.40	-72.22	-520.65	23280.00	42	3.40	-27.96	-454.65	22892.00
43	3.57	10.68	-393.13	22504.00	44	3.57	44.10	-336.06	22116.00
45	3.74	72.66	-283.39	21728.00	46	3.74	96.75	-235.03	21340.00
47	3.91	116.73	-190.88	20952.00	48	3.91	132.95	-150.78	20564.00
49	4.08	145.77	-114.58	20176.00	50	4.08	155.51	-82.11	19788.00
51	4.25	162.49	-53.17	19400.00	52	4.25	167.01	-27.58	19012.00
53	4.42	169.35	-5.12	18624.00	54	4.42	169.79	14.39	18236.00
55	4.59	168.56	31.17	17848.00	56	4.59	165.91	45.43	17460.00
57	4.76	162.05	57.35	17072.00	58	4.76	157.18	67.13	16684.00
59	4.93	151.47	74.97	16296.00	60	4.93	145.10	81.04	15908.00
61	5.10	138.21	85.53	15520.00	62	5.10	130.94	88.59	15132.00
63	5.27	123.41	90.39	14744.00	64	5.27	115.73	91.07	14356.00
65	5.44	107.99	90.78	13968.00	66	5.44	100.27	89.63	13580.00
67	5.61	92.65	87.77	13192.00	68	5.61	85.19	85.28	12804.00
69	5.78	77.94	82.29	12416.00	70	5.78	70.95	78.88	12028.00
71	5.95	64.24	75.14	11640.00	72	5.95	57.85	71.14	11252.00
73	6.12	51.81	66.96	10864.00	74	6.12	46.12	62.66	10476.00
75	6.29	40.79	58.29	10088.00	76	6.29	35.83	53.91	9700.00
77	6.46	31.25	49.55	9312.00	78	6.46	27.04	45.25	8924.00
79	6.63	23.19	41.05	8536.00	80	6.63	19.71	36.98	8148.00
81	6.80	16.56	33.05	7760.00	82	6.80	13.75	29.29	7372.00
83	6.97	11.26	25.72	6984.00	84	6.97	9.08	22.35	6596.00
85	7.14	7.18	19.18	6208.00	86	7.14	5.55	16.24	5820.00
87	7.31	4.17	13.52	5432.00	88	7.31	3.02	11.02	5044.00
89	7.48	2.08	8.77	4656.00	90	7.48	1.34	6.75	4268.00
91	7.65	0.76	4.97	3880.00	92	7.65	0.34	3.42	3492.00
93	7.82	0.05	2.12	3104.00	94	7.82	-0.13	1.06	2716.00
95	7.99	-0.22	0.23	2328.00	96	7.99	-0.24	-0.35	1940.00
97	8.16	-0.21	-0.70	1552.00	98	8.16	-0.15	-0.80	1164.00
99	8.33	-0.08	-0.67	776.00	100	8.33	-0.03	-0.30	388.00
101	8.50	0.00	-0.30	0.00	102				

Combinazione n° 5

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-2924.59	2071.00	38800.00	2	0.00	-3100.63	2014.64	38412.00
3	0.17	-3271.87	1901.92	38024.00	4	0.17	-3433.54	1732.84	37636.00
5	0.34	-3580.83	1507.40	37248.00	6	0.34	-3708.96	1225.60	36860.00
7	0.51	-3813.13	887.44	36472.00	8	0.51	-3888.56	492.92	36084.00
9	0.68	-3930.46	42.04	35696.00	10	0.68	-3934.03	-399.82	35308.00
11	0.85	-3900.05	-779.31	34920.00	12	0.85	-3833.81	-1101.13	34532.00
13	1.02	-3740.21	-1369.88	34144.00	14	1.02	-3623.77	-1590.08	33756.00
15	1.19	-3488.61	-1766.09	33368.00	16	1.19	-3338.50	-1902.11	32980.00
17	1.36	-3176.82	-2002.16	32592.00	18	1.36	-3006.63	-2070.06	32204.00
19	1.53	-2830.68	-2109.44	31816.00	20	1.53	-2651.38	-2123.72	31428.00
21	1.70	-2470.86	-2116.08	31040.00	22	1.70	-2290.99	-2089.51	30652.00

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
23	1.87	-2113.39	-2046.76	30264.00	24	1.87	-1939.41	-1990.39	29876.00
25	2.04	-1770.23	-1922.73	29488.00	26	2.04	-1606.80	-1845.91	29100.00
27	2.21	-1449.89	-1761.88	28712.00	28	2.21	-1300.13	-1672.39	28324.00
29	2.38	-1157.98	-1578.99	27936.00	30	2.38	-1023.77	-1483.10	27548.00
31	2.55	-897.70	-1385.94	27160.00	32	2.55	-779.90	-1288.60	26772.00
33	2.72	-670.37	-1192.02	26384.00	34	2.72	-569.04	-1097.01	25996.00
35	2.89	-475.80	-1004.26	25608.00	36	2.89	-390.44	-914.34	25220.00
37	3.06	-312.72	-827.72	24832.00	38	3.06	-242.36	-744.79	24444.00
39	3.23	-179.06	-665.83	24056.00	40	3.23	-122.46	-591.07	23668.00
41	3.40	-72.22	-520.65	23280.00	42	3.40	-27.96	-454.65	22892.00
43	3.57	10.68	-393.13	22504.00	44	3.57	44.10	-336.06	22116.00
45	3.74	72.66	-283.39	21728.00	46	3.74	96.75	-235.03	21340.00
47	3.91	116.73	-190.88	20952.00	48	3.91	132.95	-150.78	20564.00
49	4.08	145.77	-114.58	20176.00	50	4.08	155.51	-82.11	19788.00
51	4.25	162.49	-53.17	19400.00	52	4.25	167.01	-27.58	19012.00
53	4.42	169.35	-5.12	18624.00	54	4.42	169.79	14.39	18236.00
55	4.59	168.56	31.17	17848.00	56	4.59	165.91	45.43	17460.00
57	4.76	162.05	57.35	17072.00	58	4.76	157.18	67.13	16684.00
59	4.93	151.47	74.97	16296.00	60	4.93	145.10	81.04	15908.00
61	5.10	138.21	85.53	15520.00	62	5.10	130.94	88.59	15132.00
63	5.27	123.41	90.39	14744.00	64	5.27	115.73	91.07	14356.00
65	5.44	107.99	90.78	13968.00	66	5.44	100.27	89.63	13580.00
67	5.61	92.65	87.77	13192.00	68	5.61	85.19	85.28	12804.00
69	5.78	77.94	82.29	12416.00	70	5.78	70.95	78.88	12028.00
71	5.95	64.24	75.14	11640.00	72	5.95	57.85	71.14	11252.00
73	6.12	51.81	66.96	10864.00	74	6.12	46.12	62.66	10476.00
75	6.29	40.79	58.29	10088.00	76	6.29	35.83	53.91	9700.00
77	6.46	31.25	49.55	9312.00	78	6.46	27.04	45.25	8924.00
79	6.63	23.19	41.05	8536.00	80	6.63	19.71	36.98	8148.00
81	6.80	16.56	33.05	7760.00	82	6.80	13.75	29.29	7372.00
83	6.97	11.26	25.72	6984.00	84	6.97	9.08	22.35	6596.00
85	7.14	7.18	19.18	6208.00	86	7.14	5.55	16.24	5820.00
87	7.31	4.17	13.52	5432.00	88	7.31	3.02	11.02	5044.00
89	7.48	2.08	8.77	4656.00	90	7.48	1.34	6.75	4268.00
91	7.65	0.76	4.97	3880.00	92	7.65	0.34	3.42	3492.00
93	7.82	0.05	2.12	3104.00	94	7.82	-0.13	1.06	2716.00
95	7.99	-0.22	0.23	2328.00	96	7.99	-0.24	-0.35	1940.00
97	8.16	-0.21	-0.70	1552.00	98	8.16	-0.15	-0.80	1164.00
99	8.33	-0.08	-0.67	776.00	100	8.33	-0.03	-0.30	388.00
101	8.50	0.00	-0.30	0.00	102				

Combinazione n° 6

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-2924.59	2071.00	38800.00	2	0.00	-3100.63	2014.64	38412.00
3	0.17	-3271.87	1901.92	38024.00	4	0.17	-3433.54	1732.84	37636.00
5	0.34	-3580.83	1507.40	37248.00	6	0.34	-3708.96	1225.60	36860.00
7	0.51	-3813.13	887.44	36472.00	8	0.51	-3888.56	492.92	36084.00
9	0.68	-3930.46	42.04	35696.00	10	0.68	-3934.03	-399.82	35308.00
11	0.85	-3900.05	-779.31	34920.00	12	0.85	-3833.81	-1101.13	34532.00
13	1.02	-3740.21	-1369.88	34144.00	14	1.02	-3623.77	-1590.08	33756.00
15	1.19	-3488.61	-1766.09	33368.00	16	1.19	-3338.50	-1902.11	32980.00
17	1.36	-3176.82	-2002.16	32592.00	18	1.36	-3006.63	-2070.06	32204.00
19	1.53	-2830.68	-2109.44	31816.00	20	1.53	-2651.38	-2123.72	31428.00
21	1.70	-2470.86	-2116.08	31040.00	22	1.70	-2290.99	-2089.51	30652.00
23	1.87	-2113.39	-2046.76	30264.00	24	1.87	-1939.41	-1990.39	29876.00
25	2.04	-1770.23	-1922.73	29488.00	26	2.04	-1606.80	-1845.91	29100.00
27	2.21	-1449.89	-1761.88	28712.00	28	2.21	-1300.13	-1672.39	28324.00
29	2.38	-1157.98	-1578.99	27936.00	30	2.38	-1023.77	-1483.10	27548.00
31	2.55	-897.70	-1385.94	27160.00	32	2.55	-779.90	-1288.60	26772.00
33	2.72	-670.37	-1192.02	26384.00	34	2.72	-569.04	-1097.01	25996.00
35	2.89	-475.80	-1004.26	25608.00	36	2.89	-390.44	-914.34	25220.00
37	3.06	-312.72	-827.72	24832.00	38	3.06	-242.36	-744.79	24444.00
39	3.23	-179.06	-665.83	24056.00	40	3.23	-122.46	-591.07	23668.00
41	3.40	-72.22	-520.65	23280.00	42	3.40	-27.96	-454.65	22892.00
43	3.57	10.68	-393.13	22504.00	44	3.57	44.10	-336.06	22116.00
45	3.74	72.66	-283.39	21728.00	46	3.74	96.75	-235.03	21340.00
47	3.91	116.73	-190.88	20952.00	48	3.91	132.95	-150.78	20564.00
49	4.08	145.77	-114.58	20176.00	50	4.08	155.51	-82.11	19788.00
51	4.25	162.49	-53.17	19400.00	52	4.25	167.01	-27.58	19012.00
53	4.42	169.35	-5.12	18624.00	54	4.42	169.79	14.39	18236.00
55	4.59	168.56	31.17	17848.00	56	4.59	165.91	45.43	17460.00
57	4.76	162.05	57.35	17072.00	58	4.76	157.18	67.13	16684.00

n°	Y	M	T	N	n°	Y	M	T	N
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
59	4.93	151.47	74.97	16296.00	60	4.93	145.10	81.04	15908.00
61	5.10	138.21	85.53	15520.00	62	5.10	130.94	88.59	15132.00
63	5.27	123.41	90.39	14744.00	64	5.27	115.73	91.07	14356.00
65	5.44	107.99	90.78	13968.00	66	5.44	100.27	89.63	13580.00
67	5.61	92.65	87.77	13192.00	68	5.61	85.19	85.28	12804.00
69	5.78	77.94	82.29	12416.00	70	5.78	70.95	78.88	12028.00
71	5.95	64.24	75.14	11640.00	72	5.95	57.85	71.14	11252.00
73	6.12	51.81	66.96	10864.00	74	6.12	46.12	62.66	10476.00
75	6.29	40.79	58.29	10088.00	76	6.29	35.83	53.91	9700.00
77	6.46	31.25	49.55	9312.00	78	6.46	27.04	45.25	8924.00
79	6.63	23.19	41.05	8536.00	80	6.63	19.71	36.98	8148.00
81	6.80	16.56	33.05	7760.00	82	6.80	13.75	29.29	7372.00
83	6.97	11.26	25.72	6984.00	84	6.97	9.08	22.35	6596.00
85	7.14	7.18	19.18	6208.00	86	7.14	5.55	16.24	5820.00
87	7.31	4.17	13.52	5432.00	88	7.31	3.02	11.02	5044.00
89	7.48	2.08	8.77	4656.00	90	7.48	1.34	6.75	4268.00
91	7.65	0.76	4.97	3880.00	92	7.65	0.34	3.42	3492.00
93	7.82	0.05	2.12	3104.00	94	7.82	-0.13	1.06	2716.00
95	7.99	-0.22	0.23	2328.00	96	7.99	-0.24	-0.35	1940.00
97	8.16	-0.21	-0.70	1552.00	98	8.16	-0.15	-0.80	1164.00
99	8.33	-0.08	-0.67	776.00	100	8.33	-0.03	-0.30	388.00
101	8.50	0.00	-0.30	0.00	102				

Sollecitazioni limiti

Simbologia adottata

Nr. Identificativo sezione
Y ordinata della sezione a partire dalla testa positiva verso il basso (in [m])
Nr sforzo normale espresso in [kg]
Tr taglio espresso in [kg]
Mr momento espresso in [kgm]

n°	Y	Mr	Tr	Nr	n°	Y	Mr	Tr	Nr
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
1	0.00	-5712.33	4045.08	201637.95	2	0.00	-5712.33	4045.08	201637.95
3	0.17	-6395.20	3876.00	197584.36	4	0.17	-6395.20	3876.00	197584.36
5	0.34	-7039.75	3481.48	193530.76	6	0.34	-7039.75	3481.48	193530.76
7	0.51	-7607.65	2861.53	189477.16	8	0.51	-7607.65	2861.53	189477.16
9	0.68	-8060.57	2016.13	185423.57	10	0.68	-8060.57	2016.13	185423.57
11	0.85	-8360.20	945.30	181369.97	12	0.85	-8360.20	945.30	181369.97
13	1.02	-8467.93	-347.72	177316.37	14	1.02	-8467.93	-347.72	177316.37
15	1.19	-8346.26	-1865.53	173262.78	16	1.19	-8346.26	-1865.53	173262.78
17	1.36	-7972.97	-3075.32	169209.18	18	1.36	-7972.97	-3075.32	169209.18
19	1.53	-7412.14	-3877.50	165155.58	20	1.53	-7412.14	-3877.50	165155.58
21	1.70	-6729.91	-4344.84	161101.98	22	1.70	-6729.91	-4344.84	161101.98
23	1.87	-5980.31	-4543.86	157048.39	24	1.87	-5980.31	-4543.86	157048.39
25	2.04	-5206.35	-4534.02	152994.79	26	2.04	-5206.35	-4534.02	152994.79
27	2.21	-4441.23	-4367.38	148941.19	28	2.21	-4441.23	-4367.38	148941.19
29	2.38	-3709.64	-4088.63	144887.60	30	2.38	-3709.64	-4088.63	144887.60
31	2.55	-3028.98	-3735.32	140834.00	32	2.55	-3028.98	-3735.32	140834.00
33	2.72	-2410.52	-3338.32	136780.40	34	2.72	-2410.52	-3338.32	136780.40
35	2.89	-1860.60	-2922.39	132726.80	36	2.89	-1860.60	-2922.39	132726.80
37	3.06	-1381.54	-2506.82	128673.21	38	3.06	-1381.54	-2506.82	128673.21
39	3.23	-972.64	-2106.12	124619.61	40	3.23	-972.64	-2106.12	124619.61
41	3.40	-630.86	-1730.68	120566.01	42	3.40	-630.86	-1730.68	120566.01
43	3.57	-351.60	-1387.43	116512.42	44	3.57	-351.60	-1387.43	116512.42
45	3.74	-129.18	-1080.46	112458.82	46	3.74	-129.18	-1080.46	112458.82
47	3.91	42.66	-811.56	108405.22	48	3.91	42.66	-811.56	108405.22
49	4.08	170.41	-580.76	104351.62	50	4.08	170.41	-580.76	104351.62
51	4.25	260.52	-386.74	100298.03	52	4.25	260.52	-386.74	100298.03
53	4.42	319.13	-227.21	96244.43	54	4.42	319.13	-227.21	96244.43
55	4.59	352.00	-99.25	92190.83	56	4.59	352.00	-99.25	92190.83
57	4.76	364.35	0.44	88137.24	58	4.76	364.35	0.44	88137.24
59	4.93	360.85	75.35	84083.64	60	4.93	360.85	75.35	84083.64
61	5.10	345.55	128.96	80030.04	62	5.10	345.55	128.96	80030.04
63	5.27	321.94	164.63	75976.44	64	5.27	321.94	164.63	75976.44
65	5.44	292.92	185.53	71922.85	66	5.44	292.92	185.53	71922.85
67	5.61	260.89	194.54	67869.25	68	5.61	260.89	194.54	67869.25
69	5.78	227.74	194.25	63815.65	70	5.78	227.74	194.25	63815.65
71	5.95	194.97	186.95	59762.06	72	5.95	194.97	186.95	59762.06
73	6.12	163.67	174.60	55708.46	74	6.12	163.67	174.60	55708.46
75	6.29	134.63	158.84	51654.86	76	6.29	134.63	158.84	51654.86
77	6.46	108.36	141.05	47601.26	78	6.46	108.36	141.05	47601.26

n°	Y	Mr	Tr	Nr	n°	Y	Mr	Tr	Nr
	[m]	*[kgm]*	*[kg]*	*[kg]*		*[m]*	*[kgm]*	*[kg]*	*[kg]*
79	6.63	85.18	122.33	43547.67	80	6.63	85.18	122.33	43547.67
81	6.80	65.18	103.57	39494.07	82	6.80	65.18	103.57	39494.07
83	6.97	48.36	85.44	35440.47	84	6.97	48.36	85.44	35440.47
85	7.14	34.57	68.45	31386.87	86	7.14	34.57	68.45	31386.87
87	7.31	23.61	52.97	27333.28	88	7.31	23.61	52.97	27333.28
89	7.48	15.20	39.25	23279.68	90	7.48	15.20	39.25	23279.68
91	7.65	9.05	27.46	19226.08	92	7.65	9.05	27.46	19226.08
93	7.82	4.82	17.71	15172.49	94	7.82	4.82	17.71	15172.49
95	7.99	2.16	10.05	11121.89	96	7.99	2.16	10.05	11121.89
97	8.16	0.71	4.51	7075.54	98	8.16	0.71	4.51	7075.54
99	8.33	0.11	1.09	3031.89	100	8.33	0.11	1.09	3031.89
101	8.50	0.00	0.19	0.00	102				

Diagramma Carico-Cedimento verticale

Simbologia adottata
N Carico sul palo espressa in [kg]
w Cedimento del palo espresso in [cm]

n°	N	w	n°	N	w	n°	N	w	n°	N	w
	[kg]	*[cm]*		*[kg]*	*[cm]*		*[kg]*	*[cm]*		*[kg]*	*[cm]*
1	20724	0.066	2	51050	0.164	3	96539	0.309	4	164348	0.528
5	192330	0.652	6	199132	0.698	7	201659	0.721	8	202370	0.731
9	202587	0.735	10	202651	0.737	11			12		

Diagramma Carico-Cedimento orizzontale

Simbologia adottata
N Carico sul palo espressa in [kg]
u Cedimento del palo espresso in [cm]

n°	N	u	n°	N	u	n°	N	u	n°	N	u
	[kg]	*[cm]*		*[kg]*	*[cm]*		*[kg]*	*[cm]*		*[kg]*	*[cm]*
1	3108	1.212	2	3108	1.213	3	3113	1.216	4	3152	1.240
5	3448	1.436	6	3458	1.443	7	3463	1.446	8	3504	1.475
9	3822	1.703	10	3826	1.706	11	3828	1.708	12	3844	1.720
13	3973	1.818	14	3975	1.819	15	3976	1.819	16	3981	1.824
17	4029	1.860	18	4030	1.860	19	4030	1.860	20	4032	1.862
21	4032	1.862	22	4032	1.862	23	4033	1.863	24	4040	1.868
25	4040	1.868	26	4040	1.868	27	4041	1.869	28	4041	1.869
29	4041	1.869	30	4041	1.869	31	4043	1.871	32	4043	1.871
33	4043	1.871	34	4043	1.871	35	4045	1.872	36	4045	1.872
37	4045	1.872	38	4045	1.872	39	4045	1.873	40		

Descrizione armature

Il progetto e la verifica delle armature sono stati effettuati con il metodo degli stati limite ultimi.

L'armatura è costituita da un tubolare:
Diametro tubolare: D = 168.30 [mm]
Spessore tubolare: s = 10.00 [mm]

Verifica armature pali

Simbologia adottata
Y ordinata della sezione a partire dalla testa positiva verso il basso espressa in [m]
CS coefficiente di sicurezza
M momento agente, espresso in [kgm]
N sforzo normale agente, espresso in [kg]
Mu momento ultimo, espresso in [kgm]
Nu sforzo normale ultimo, espresso in [kg]
T taglio agente, espresso in [kg]
V_{Rcd} resistenza di calcolo a taglio-compressione, espresso in [kg]
V_{Rsd} resistenza di calcolo a taglio-trazione, espresso in [kg]
V_{Rd} taglio resistente, espresso in [kg]

Verifiche a presso-flessione

Combinazione n° 1

Y	A_f	M	N	M_u	N_u	CS
[m]	*[cmq]*	*[kgm]*	*[kg]*	*[kgm]*	*[kg]*	
0.00	49.73	-4387	58200	6666	88436	1.52
0.09	49.73	-4651	57618	6826	84560	1.47
0.17	49.73	-4910	57036	6973	80993	1.42
0.26	49.73	-5160	56454	7106	77750	1.38
0.34	49.73	-5395	55872	7226	74836	1.34
0.43	49.73	-5611	55290	7333	72253	1.31
0.51	49.73	-5804	54708	7426	70000	1.28
0.60	49.73	-5967	54126	7496	67999	1.26
0.68	49.73	-6097	53544	7549	66300	1.24
0.77	49.73	-6188	52962	7591	64966	1.23
0.85	49.73	-6237	52380	7621	64006	1.22
0.94	49.73	-6238	51798	7639	63436	1.22
1.02	49.73	-6185	51216	7644	63290	1.24
1.10	49.73	-6082	50634	7635	63565	1.26
1.19	49.73	-5935	50052	7615	64219	1.28
1.28	49.73	-5751	49470	7583	65227	1.32
1.36	49.73	-5538	48888	7541	66572	1.36
1.45	49.73	-5300	48306	7489	68247	1.41
1.53	49.73	-5045	47724	7418	70180	1.47
1.62	49.73	-4775	47142	7329	72352	1.53
1.70	49.73	-4496	46560	7227	74830	1.61
1.79	49.73	-4212	45978	7112	77623	1.69
1.87	49.73	-3926	45396	6983	80741	1.78
1.96	49.73	-3641	44814	6841	84197	1.88
2.04	49.73	-3359	44232	6684	88006	1.99
2.13	49.73	-3083	43650	6511	92185	2.11
2.21	49.73	-2815	43068	6322	96740	2.25
2.30	49.73	-2555	42486	6109	101572	2.39
2.38	49.73	-2306	41904	5878	106804	2.55
2.47	49.73	-2068	41322	5629	112448	2.72
2.55	49.73	-1843	40740	5361	118519	2.91
2.64	49.73	-1630	40158	5063	124778	3.11
2.72	49.73	-1429	39576	4747	131431	3.32
2.81	49.73	-1242	38994	4409	138419	3.55
2.89	49.73	-1068	38412	4045	145489	3.79
2.98	49.73	-907	37830	3665	152866	4.04
3.06	49.73	-759	37248	3262	160122	4.30
3.15	49.73	-623	36666	2846	167488	4.57
3.23	49.73	-499	36084	2418	174700	4.84
3.32	49.73	-388	35502	1985	181787	5.12
3.40	49.73	-287	34920	1526	185755	5.32
3.49	49.73	-197	34338	1069	186443	5.43
3.57	49.73	-117	33756	648	187076	5.54
3.66	49.73	-46	33174	263	187655	5.66
3.74	49.73	15	32592	87	187919	5.77
3.83	49.73	68	32010	400	187448	5.86
3.91	49.73	114	31428	678	187031	5.95
4.00	49.73	152	30846	921	186664	6.05
4.08	49.73	184	30264	1134	186345	6.16
4.17	49.73	210	29682	1317	186070	6.27
4.25	49.73	231	29100	1472	185836	6.39
4.33	49.73	246	28518	1602	185641	6.51
4.42	49.73	257	27936	1708	185481	6.64
4.50	49.73	265	27354	1789	184951	6.76
4.59	49.73	268	26772	1845	184043	6.87
4.68	49.73	269	26190	1885	183399	7.00
4.76	49.73	267	25608	1910	182990	7.15
4.85	49.73	263	25026	1922	182794	7.30
4.93	49.73	257	24444	1923	182787	7.48
5.02	49.73	249	23862	1913	182952	7.67
5.10	49.73	240	23280	1893	183269	7.87
5.19	49.73	230	22698	1865	183724	8.09
5.27	49.73	219	22116	1829	184300	8.33
5.36	49.73	208	21534	1787	184985	8.59
5.44	49.73	196	20952	1735	185440	8.85
5.53	49.73	184	20370	1675	185531	9.11
5.61	49.73	172	19788	1610	185628	9.38
5.70	49.73	159	19206	1542	185731	9.67
5.78	49.73	147	18624	1471	185838	9.98
5.87	49.73	136	18042	1397	185949	10.31
5.95	49.73	124	17460	1322	186062	10.66
6.04	49.73	113	16878	1246	186176	11.03

Y	Af	M	N	Mu	Nu	CS
[m]	*[cmq]*	*[kgm]*	*[kg]*	*[kgm]*	*[kg]*	
6.12	49.73	102	16296	1170	186290	11.43
6.21	49.73	92	15714	1094	186405	11.86
6.29	49.73	83	15132	1019	186518	12.33
6.38	49.73	74	14550	944	186630	12.83
6.46	49.73	65	13968	872	186739	13.37
6.55	49.73	57	13386	800	186846	13.96
6.63	49.73	50	12804	731	186950	14.60
6.72	49.73	43	12222	664	187051	15.30
6.80	49.73	37	11640	600	187147	16.08
6.89	49.73	32	11058	538	187240	16.93
6.97	49.73	27	10476	480	187329	17.88
7.06	49.73	22	9894	424	187412	18.94
7.14	49.73	18	9312	371	187492	20.13
7.23	49.73	15	8730	322	187566	21.49
7.31	49.73	12	8148	276	187635	23.03
7.40	49.73	9	7566	233	187700	24.81
7.48	49.73	7	6984	194	187759	26.88
7.57	49.73	5	6402	158	187813	29.34
7.65	49.73	4	5820	125	187861	32.28
7.74	49.73	3	5238	97	187905	35.87
7.82	49.73	2	4656	71	187943	40.37
7.91	49.73	1	4074	50	187975	46.14
7.99	49.73	1	3492	32	188003	53.84
8.08	49.73	0	2910	17	188024	64.61
8.16	49.73	0	2328	6	188041	80.77
8.25	49.73	0	1746	1	188048	107.70
8.33	49.73	0	1164	5	188042	161.55
8.42	49.73	0	582	5	188042	323.10
8.50	49.73	0	0	0	0	1000.00

Combinazione n° 2

Y	Af	M	N	Mu	Nu	CS
[m]	*[cmq]*	*[kgm]*	*[kg]*	*[kgm]*	*[kg]*	
0.00	49.73	-2925	38800	6666	88436	2.28
0.09	49.73	-3101	38412	6826	84559	2.20
0.17	49.73	-3272	38024	6972	81020	2.13
0.26	49.73	-3434	37636	7102	77849	2.07
0.34	49.73	-3581	37248	7217	75069	2.02
0.43	49.73	-3709	36860	7315	72694	1.97
0.51	49.73	-3813	36472	7395	70736	1.94
0.60	49.73	-3889	36084	7458	69209	1.92
0.68	49.73	-3930	35696	7494	68062	1.91
0.77	49.73	-3934	35308	7514	67437	1.91
0.85	49.73	-3900	34920	7518	67312	1.93
0.94	49.73	-3834	34532	7508	67626	1.96
1.02	49.73	-3740	34144	7486	68336	2.00
1.10	49.73	-3624	33756	7450	69401	2.06
1.19	49.73	-3489	33368	7395	70736	2.12
1.28	49.73	-3338	32980	7327	72385	2.19
1.36	49.73	-3177	32592	7247	74345	2.28
1.45	49.73	-3007	32204	7153	76616	2.38
1.53	49.73	-2831	31816	7047	79201	2.49
1.62	49.73	-2651	31428	6927	82106	2.61
1.70	49.73	-2471	31040	6793	85342	2.75
1.79	49.73	-2291	30652	6646	88919	2.90
1.87	49.73	-2113	30264	6484	92851	3.07
1.96	49.73	-1939	29876	6305	97130	3.25
2.04	49.73	-1770	29488	6104	101683	3.45
2.13	49.73	-1607	29100	5887	106610	3.66
2.21	49.73	-1450	28712	5652	111925	3.90
2.30	49.73	-1300	28324	5400	117636	4.15
2.38	49.73	-1158	27936	5121	123554	4.42
2.47	49.73	-1024	27548	4824	129805	4.71
2.55	49.73	-898	27160	4509	136421	5.02
2.64	49.73	-780	26772	4169	143095	5.34
2.72	49.73	-670	26384	3812	150025	5.69
2.81	49.73	-569	25996	3436	156983	6.04
2.89	49.73	-476	25608	3047	163990	6.40
2.98	49.73	-390	25220	2645	170873	6.78
3.06	49.73	-313	24832	2238	177696	7.16
3.15	49.73	-242	24444	1828	184325	7.54
3.23	49.73	-179	24056	1384	185968	7.73
3.32	49.73	-122	23668	965	186598	7.88

Y	A_f	M	N	M_u	N_u	CS
[m]	*[cmq]*	*[kgm]*	*[kg]*	*[kgm]*	*[kg]*	
3.40	49.73	-72	23280	581	187177	8.04
3.49	49.73	-28	22892	229	187705	8.20
3.57	49.73	11	22504	89	187916	8.35
3.66	49.73	44	22116	374	187488	8.48
3.74	49.73	73	21728	626	187109	8.61
3.83	49.73	97	21340	847	186776	8.75
3.91	49.73	117	20952	1039	186487	8.90
4.00	49.73	133	20564	1204	186239	9.06
4.08	49.73	146	20176	1344	186029	9.22
4.17	49.73	156	19788	1461	185853	9.39
4.25	49.73	162	19400	1555	185711	9.57
4.33	49.73	167	19012	1630	185598	9.76
4.42	49.73	169	18624	1687	185513	9.96
4.50	49.73	170	18236	1727	185453	10.17
4.59	49.73	169	17848	1751	185416	10.39
4.68	49.73	166	17460	1762	185391	10.62
4.76	49.73	162	17072	1760	185403	10.86
4.85	49.73	157	16684	1747	185423	11.11
4.93	49.73	151	16296	1724	185457	11.38
5.02	49.73	145	15908	1692	185505	11.66
5.10	49.73	138	15520	1652	185565	11.96
5.19	49.73	131	15132	1606	185634	12.27
5.27	49.73	123	14744	1554	185712	12.60
5.36	49.73	116	14356	1498	185797	12.94
5.44	49.73	108	13968	1437	185889	13.31
5.53	49.73	100	13580	1373	185985	13.70
5.61	49.73	93	13192	1307	186084	14.11
5.70	49.73	85	12804	1239	186187	14.54
5.78	49.73	78	12416	1169	186291	15.00
5.87	49.73	71	12028	1099	186397	15.50
5.95	49.73	64	11640	1029	186502	16.02
6.04	49.73	58	11252	959	186607	16.58
6.12	49.73	52	10864	890	186711	17.19
6.21	49.73	46	10476	822	186813	17.83
6.29	49.73	41	10088	756	186913	18.53
6.38	49.73	36	9700	691	187011	19.28
6.46	49.73	31	9312	628	187106	20.09
6.55	49.73	27	8924	567	187197	20.98
6.63	49.73	23	8536	509	187285	21.94
6.72	49.73	20	8148	453	187369	23.00
6.80	49.73	17	7760	400	187448	24.16
6.89	49.73	14	7372	350	187524	25.44
6.97	49.73	11	6984	303	187595	26.86
7.06	49.73	9	6596	258	187662	28.45
7.14	49.73	7	6208	217	187724	30.24
7.23	49.73	6	5820	179	187781	32.26
7.31	49.73	4	5432	144	187833	34.58
7.40	49.73	3	5044	112	187881	37.25
7.48	49.73	2	4656	84	187924	40.36
7.57	49.73	1	4268	59	187962	44.04
7.65	49.73	1	3880	37	187994	48.45
7.74	49.73	0	3492	18	188022	53.84
7.82	49.73	0	3104	3	188046	60.58
7.91	49.73	0	2716	9	188036	69.23
7.99	49.73	0	2328	18	188023	80.77
8.08	49.73	0	1940	23	188015	96.91
8.16	49.73	0	1552	26	188012	121.14
8.25	49.73	0	1164	24	188013	161.52
8.33	49.73	0	776	20	188020	242.29
8.42	49.73	0	388	13	188031	484.62
8.50	49.73	0	0	0	0	1000.00

Combinazione n° 3

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.00	49.73	2353.77	83.29	2358.18
0.09	49.73	2440.68	81.02	2444.71
0.17	49.73	2525.02	76.49	2528.49
0.26	49.73	2604.20	69.69	2606.99
0.34	49.73	2675.64	60.62	2677.70
0.43	49.73	2736.78	49.29	2738.11
0.51	49.73	2785.03	35.69	2785.72
0.60	49.73	2817.82	19.82	2818.02

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.68	49.73	2832.56	1.69	2832.56
0.77	49.73	2826.68	16.08	2826.81
0.85	49.73	2800.59	31.34	2801.12
0.94	49.73	2757.15	44.28	2758.21
1.02	49.73	2698.99	55.09	2700.67
1.10	49.73	2628.53	63.95	2630.87
1.19	49.73	2548.01	71.03	2550.98
1.28	49.73	2459.44	76.50	2463.00
1.36	49.73	2364.64	80.52	2368.75
1.45	49.73	2265.28	83.25	2269.86
1.53	49.73	2162.80	84.83	2167.79
1.62	49.73	2058.53	85.41	2063.83
1.70	49.73	1953.60	85.10	1959.15
1.79	49.73	1849.02	84.03	1854.74
1.87	49.73	1745.65	82.31	1751.47
1.96	49.73	1644.25	80.05	1650.08
2.04	49.73	1545.41	77.32	1551.21
2.13	49.73	1449.68	74.24	1455.37
2.21	49.73	1357.46	70.86	1362.99
2.30	49.73	1269.08	67.26	1274.41
2.38	49.73	1184.79	63.50	1189.88
2.47	49.73	1104.77	59.64	1109.59
2.55	49.73	1029.14	55.74	1033.66
2.64	49.73	957.96	51.82	962.15
2.72	49.73	891.22	47.94	895.08
2.81	49.73	828.90	44.12	832.42
2.89	49.73	770.93	40.39	774.10
2.98	49.73	717.20	36.77	720.02
3.06	49.73	667.58	33.29	670.07
3.15	49.73	621.92	29.95	624.08
3.23	49.73	580.06	26.78	581.91
3.32	49.73	541.81	23.77	543.37
3.40	49.73	506.97	20.94	508.27
3.49	49.73	475.36	18.28	476.41
3.57	49.73	458.26	15.81	459.08
3.66	49.73	468.44	13.51	469.02
3.74	49.73	476.00	11.40	476.41
3.83	49.73	481.16	9.45	481.44
3.91	49.73	484.11	7.68	484.29
4.00	49.73	485.04	6.06	485.15
4.08	49.73	484.13	4.61	484.20
4.17	49.73	481.57	3.30	481.60
4.25	49.73	477.52	2.14	477.54
4.33	49.73	472.15	1.11	472.15
4.42	49.73	465.61	0.21	465.61
4.50	49.73	458.04	0.58	458.04
4.59	49.73	449.58	1.25	449.59
4.68	49.73	440.35	1.83	440.37
4.76	49.73	430.48	2.31	430.49
4.85	49.73	420.05	2.70	420.08
4.93	49.73	409.18	3.01	409.21
5.02	49.73	397.95	3.26	397.99
5.10	49.73	386.44	3.44	386.49
5.19	49.73	374.73	3.56	374.78
5.27	49.73	362.87	3.64	362.93
5.36	49.73	350.94	3.66	350.99
5.44	49.73	338.97	3.65	339.03
5.53	49.73	327.02	3.60	327.08
5.61	49.73	315.12	3.53	315.17
5.70	49.73	303.30	3.43	303.36
5.78	49.73	291.60	3.31	291.65
5.87	49.73	280.03	3.17	280.09
5.95	49.73	268.62	3.02	268.67
6.04	49.73	257.38	2.86	257.43
6.12	49.73	246.33	2.69	246.37
6.21	49.73	235.46	2.52	235.50
6.29	49.73	224.80	2.34	224.83
6.38	49.73	214.33	2.17	214.36
6.46	49.73	204.06	1.99	204.09
6.55	49.73	193.99	1.82	194.02
6.63	49.73	184.12	1.65	184.14
6.72	49.73	174.44	1.49	174.46
6.80	49.73	164.95	1.33	164.97
6.89	49.73	155.64	1.18	155.65
6.97	49.73	146.49	1.03	146.51
7.06	49.73	137.52	0.90	137.53

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
7.14	49.73	128.69	0.77	128.70
7.23	49.73	120.01	0.65	120.02
7.31	49.73	111.47	0.54	111.47
7.40	49.73	103.05	0.44	103.05
7.48	49.73	94.74	0.35	94.74
7.57	49.73	86.54	0.27	86.54
7.65	49.73	78.43	0.20	78.43
7.74	49.73	70.40	0.14	70.40
7.82	49.73	62.44	0.09	62.44
7.91	49.73	54.68	0.04	54.68
7.99	49.73	46.93	0.01	46.93
8.08	49.73	39.14	0.01	39.14
8.16	49.73	31.32	0.03	31.32
8.25	49.73	23.49	0.03	23.49
8.33	49.73	15.65	0.03	15.65
8.42	49.73	7.82	0.01	7.82
8.50	49.73	0.00	0.01	0.02

Combinazione n° 4

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.00	49.73	2353.77	83.29	2358.18
0.09	49.73	2440.68	81.02	2444.71
0.17	49.73	2525.02	76.49	2528.49
0.26	49.73	2604.20	69.69	2606.99
0.34	49.73	2675.64	60.62	2677.70
0.43	49.73	2736.78	49.29	2738.11
0.51	49.73	2785.03	35.69	2785.72
0.60	49.73	2817.82	19.82	2818.02
0.68	49.73	2832.56	1.69	2832.56
0.77	49.73	2826.68	16.08	2826.81
0.85	49.73	2800.59	31.34	2801.12
0.94	49.73	2757.15	44.28	2758.21
1.02	49.73	2698.99	55.09	2700.67
1.10	49.73	2628.53	63.95	2630.87
1.19	49.73	2548.01	71.03	2550.98
1.28	49.73	2459.44	76.50	2463.00
1.36	49.73	2364.64	80.52	2368.75
1.45	49.73	2265.28	83.25	2269.86
1.53	49.73	2162.80	84.83	2167.79
1.62	49.73	2058.53	85.41	2063.83
1.70	49.73	1953.60	85.10	1959.15
1.79	49.73	1849.02	84.03	1854.74
1.87	49.73	1745.65	82.31	1751.47
1.96	49.73	1644.25	80.05	1650.08
2.04	49.73	1545.41	77.32	1551.21
2.13	49.73	1449.68	74.24	1455.37
2.21	49.73	1357.46	70.86	1362.99
2.30	49.73	1269.08	67.26	1274.41
2.38	49.73	1184.79	63.50	1189.88
2.47	49.73	1104.77	59.64	1109.59
2.55	49.73	1029.14	55.74	1033.66
2.64	49.73	957.96	51.82	962.15
2.72	49.73	891.22	47.94	895.08
2.81	49.73	828.90	44.12	832.42
2.89	49.73	770.93	40.39	774.10
2.98	49.73	717.20	36.77	720.02
3.06	49.73	667.58	33.29	670.07
3.15	49.73	621.92	29.95	624.08
3.23	49.73	580.06	26.78	581.91
3.32	49.73	541.81	23.77	543.37
3.40	49.73	506.97	20.94	508.27
3.49	49.73	475.36	18.28	476.41
3.57	49.73	458.26	15.81	459.08
3.66	49.73	468.44	13.51	469.02
3.74	49.73	476.00	11.40	476.41
3.83	49.73	481.16	9.45	481.44
3.91	49.73	484.11	7.68	484.29
4.00	49.73	485.04	6.06	485.15
4.08	49.73	484.13	4.61	484.20
4.17	49.73	481.57	3.30	481.60
4.25	49.73	477.52	2.14	477.54
4.33	49.73	472.15	1.11	472.15

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
4.42	49.73	465.61	0.21	465.61
4.50	49.73	458.04	0.58	458.04
4.59	49.73	449.58	1.25	449.59
4.68	49.73	440.35	1.83	440.37
4.76	49.73	430.48	2.31	430.49
4.85	49.73	420.05	2.70	420.08
4.93	49.73	409.18	3.01	409.21
5.02	49.73	397.95	3.26	397.99
5.10	49.73	386.44	3.44	386.49
5.19	49.73	374.73	3.56	374.78
5.27	49.73	362.87	3.64	362.93
5.36	49.73	350.94	3.66	350.99
5.44	49.73	338.97	3.65	339.03
5.53	49.73	327.02	3.60	327.08
5.61	49.73	315.12	3.53	315.17
5.70	49.73	303.30	3.43	303.36
5.78	49.73	291.60	3.31	291.65
5.87	49.73	280.03	3.17	280.09
5.95	49.73	268.62	3.02	268.67
6.04	49.73	257.38	2.86	257.43
6.12	49.73	246.33	2.69	246.37
6.21	49.73	235.46	2.52	235.50
6.29	49.73	224.80	2.34	224.83
6.38	49.73	214.33	2.17	214.36
6.46	49.73	204.06	1.99	204.09
6.55	49.73	193.99	1.82	194.02
6.63	49.73	184.12	1.65	184.14
6.72	49.73	174.44	1.49	174.46
6.80	49.73	164.95	1.33	164.97
6.89	49.73	155.64	1.18	155.65
6.97	49.73	146.49	1.03	146.51
7.06	49.73	137.52	0.90	137.53
7.14	49.73	128.69	0.77	128.70
7.23	49.73	120.01	0.65	120.02
7.31	49.73	111.47	0.54	111.47
7.40	49.73	103.05	0.44	103.05
7.48	49.73	94.74	0.35	94.74
7.57	49.73	86.54	0.27	86.54
7.65	49.73	78.43	0.20	78.43
7.74	49.73	70.40	0.14	70.40
7.82	49.73	62.44	0.09	62.44
7.91	49.73	54.68	0.04	54.68
7.99	49.73	46.93	0.01	46.93
8.08	49.73	39.14	0.01	39.14
8.16	49.73	31.32	0.03	31.32
8.25	49.73	23.49	0.03	23.49
8.33	49.73	15.65	0.03	15.65
8.42	49.73	7.82	0.01	7.82
8.50	49.73	0.00	0.01	0.02

Combinazione n° 5

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.00	49.73	2353.77	83.29	2358.18
0.09	49.73	2440.68	81.02	2444.71
0.17	49.73	2525.02	76.49	2528.49
0.26	49.73	2604.20	69.69	2606.99
0.34	49.73	2675.64	60.62	2677.70
0.43	49.73	2736.78	49.29	2738.11
0.51	49.73	2785.03	35.69	2785.72
0.60	49.73	2817.82	19.82	2818.02
0.68	49.73	2832.56	1.69	2832.56
0.77	49.73	2826.68	16.08	2826.81
0.85	49.73	2800.59	31.34	2801.12
0.94	49.73	2757.15	44.28	2758.21
1.02	49.73	2698.99	55.09	2700.67
1.10	49.73	2628.53	63.95	2630.87
1.19	49.73	2548.01	71.03	2550.98
1.28	49.73	2459.44	76.50	2463.00
1.36	49.73	2364.64	80.52	2368.75
1.45	49.73	2265.28	83.25	2269.86
1.53	49.73	2162.80	84.83	2167.79
1.62	49.73	2058.53	85.41	2063.83

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
1.70	49.73	1953.60	85.10	1959.15
1.79	49.73	1849.02	84.03	1854.74
1.87	49.73	1745.65	82.31	1751.47
1.96	49.73	1644.25	80.05	1650.08
2.04	49.73	1545.41	77.32	1551.21
2.13	49.73	1449.68	74.24	1455.37
2.21	49.73	1357.46	70.86	1362.99
2.30	49.73	1269.08	67.26	1274.41
2.38	49.73	1184.79	63.50	1189.88
2.47	49.73	1104.77	59.64	1109.59
2.55	49.73	1029.14	55.74	1033.66
2.64	49.73	957.96	51.82	962.15
2.72	49.73	891.22	47.94	895.08
2.81	49.73	828.90	44.12	832.42
2.89	49.73	770.93	40.39	774.10
2.98	49.73	717.20	36.77	720.02
3.06	49.73	667.58	33.29	670.07
3.15	49.73	621.92	29.95	624.08
3.23	49.73	580.06	26.78	581.91
3.32	49.73	541.81	23.77	543.37
3.40	49.73	506.97	20.94	508.27
3.49	49.73	475.36	18.28	476.41
3.57	49.73	458.26	15.81	459.08
3.66	49.73	468.44	13.51	469.02
3.74	49.73	476.00	11.40	476.41
3.83	49.73	481.16	9.45	481.44
3.91	49.73	484.11	7.68	484.29
4.00	49.73	485.04	6.06	485.15
4.08	49.73	484.13	4.61	484.20
4.17	49.73	481.57	3.30	481.60
4.25	49.73	477.52	2.14	477.54
4.33	49.73	472.15	1.11	472.15
4.42	49.73	465.61	0.21	465.61
4.50	49.73	458.04	0.58	458.04
4.59	49.73	449.58	1.25	449.59
4.68	49.73	440.35	1.83	440.37
4.76	49.73	430.48	2.31	430.49
4.85	49.73	420.05	2.70	420.08
4.93	49.73	409.18	3.01	409.21
5.02	49.73	397.95	3.26	397.99
5.10	49.73	386.44	3.44	386.49
5.19	49.73	374.73	3.56	374.78
5.27	49.73	362.87	3.64	362.93
5.36	49.73	350.94	3.66	350.99
5.44	49.73	338.97	3.65	339.03
5.53	49.73	327.02	3.60	327.08
5.61	49.73	315.12	3.53	315.17
5.70	49.73	303.30	3.43	303.36
5.78	49.73	291.60	3.31	291.65
5.87	49.73	280.03	3.17	280.09
5.95	49.73	268.62	3.02	268.67
6.04	49.73	257.38	2.86	257.43
6.12	49.73	246.33	2.69	246.37
6.21	49.73	235.46	2.52	235.50
6.29	49.73	224.80	2.34	224.83
6.38	49.73	214.33	2.17	214.36
6.46	49.73	204.06	1.99	204.09
6.55	49.73	193.99	1.82	194.02
6.63	49.73	184.12	1.65	184.14
6.72	49.73	174.44	1.49	174.46
6.80	49.73	164.95	1.33	164.97
6.89	49.73	155.64	1.18	155.65
6.97	49.73	146.49	1.03	146.51
7.06	49.73	137.52	0.90	137.53
7.14	49.73	128.69	0.77	128.70
7.23	49.73	120.01	0.65	120.02
7.31	49.73	111.47	0.54	111.47
7.40	49.73	103.05	0.44	103.05
7.48	49.73	94.74	0.35	94.74
7.57	49.73	86.54	0.27	86.54
7.65	49.73	78.43	0.20	78.43
7.74	49.73	70.40	0.14	70.40
7.82	49.73	62.44	0.09	62.44
7.91	49.73	54.68	0.04	54.68
7.99	49.73	46.93	0.01	46.93
8.08	49.73	39.14	0.01	39.14

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
8.16	49.73	31.32	0.03	31.32
8.25	49.73	23.49	0.03	23.49
8.33	49.73	15.65	0.03	15.65
8.42	49.73	7.82	0.01	7.82
8.50	49.73	0.00	0.01	0.02

Combinazione n° 6

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.00	49.73	2353.77	83.29	2358.18
0.09	49.73	2440.68	81.02	2444.71
0.17	49.73	2525.02	76.49	2528.49
0.26	49.73	2604.20	69.69	2606.99
0.34	49.73	2675.64	60.62	2677.70
0.43	49.73	2736.78	49.29	2738.11
0.51	49.73	2785.03	35.69	2785.72
0.60	49.73	2817.82	19.82	2818.02
0.68	49.73	2832.56	1.69	2832.56
0.77	49.73	2826.68	16.08	2826.81
0.85	49.73	2800.59	31.34	2801.12
0.94	49.73	2757.15	44.28	2758.21
1.02	49.73	2698.99	55.09	2700.67
1.10	49.73	2628.53	63.95	2630.87
1.19	49.73	2548.01	71.03	2550.98
1.28	49.73	2459.44	76.50	2463.00
1.36	49.73	2364.64	80.52	2368.75
1.45	49.73	2265.28	83.25	2269.86
1.53	49.73	2162.80	84.83	2167.79
1.62	49.73	2058.53	85.41	2063.83
1.70	49.73	1953.60	85.10	1959.15
1.79	49.73	1849.02	84.03	1854.74
1.87	49.73	1745.65	82.31	1751.47
1.96	49.73	1644.25	80.05	1650.08
2.04	49.73	1545.41	77.32	1551.21
2.13	49.73	1449.68	74.24	1455.37
2.21	49.73	1357.46	70.86	1362.99
2.30	49.73	1269.08	67.26	1274.41
2.38	49.73	1184.79	63.50	1189.88
2.47	49.73	1104.77	59.64	1109.59
2.55	49.73	1029.14	55.74	1033.66
2.64	49.73	957.96	51.82	962.15
2.72	49.73	891.22	47.94	895.08
2.81	49.73	828.90	44.12	832.42
2.89	49.73	770.93	40.39	774.10
2.98	49.73	717.20	36.77	720.02
3.06	49.73	667.58	33.29	670.07
3.15	49.73	621.92	29.95	624.08
3.23	49.73	580.06	26.78	581.91
3.32	49.73	541.81	23.77	543.37
3.40	49.73	506.97	20.94	508.27
3.49	49.73	475.36	18.28	476.41
3.57	49.73	458.26	15.81	459.08
3.66	49.73	468.44	13.51	469.02
3.74	49.73	476.00	11.40	476.41
3.83	49.73	481.16	9.45	481.44
3.91	49.73	484.11	7.68	484.29
4.00	49.73	485.04	6.06	485.15
4.08	49.73	484.13	4.61	484.20
4.17	49.73	481.57	3.30	481.60
4.25	49.73	477.52	2.14	477.54
4.33	49.73	472.15	1.11	472.15
4.42	49.73	465.61	0.21	465.61
4.50	49.73	458.04	0.58	458.04
4.59	49.73	449.58	1.25	449.59
4.68	49.73	440.35	1.83	440.37
4.76	49.73	430.48	2.31	430.49
4.85	49.73	420.05	2.70	420.08
4.93	49.73	409.18	3.01	409.21
5.02	49.73	397.95	3.26	397.99
5.10	49.73	386.44	3.44	386.49
5.19	49.73	374.73	3.56	374.78
5.27	49.73	362.87	3.64	362.93
5.36	49.73	350.94	3.66	350.99

Y	A_f	σ_f	τ_f	σ_{id}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
5.44	49.73	338.97	3.65	339.03
5.53	49.73	327.02	3.60	327.08
5.61	49.73	315.12	3.53	315.17
5.70	49.73	303.30	3.43	303.36
5.78	49.73	291.60	3.31	291.65
5.87	49.73	280.03	3.17	280.09
5.95	49.73	268.62	3.02	268.67
6.04	49.73	257.38	2.86	257.43
6.12	49.73	246.33	2.69	246.37
6.21	49.73	235.46	2.52	235.50
6.29	49.73	224.80	2.34	224.83
6.38	49.73	214.33	2.17	214.36
6.46	49.73	204.06	1.99	204.09
6.55	49.73	193.99	1.82	194.02
6.63	49.73	184.12	1.65	184.14
6.72	49.73	174.44	1.49	174.46
6.80	49.73	164.95	1.33	164.97
6.89	49.73	155.64	1.18	155.65
6.97	49.73	146.49	1.03	146.51
7.06	49.73	137.52	0.90	137.53
7.14	49.73	128.69	0.77	128.70
7.23	49.73	120.01	0.65	120.02
7.31	49.73	111.47	0.54	111.47
7.40	49.73	103.05	0.44	103.05
7.48	49.73	94.74	0.35	94.74
7.57	49.73	86.54	0.27	86.54
7.65	49.73	78.43	0.20	78.43
7.74	49.73	70.40	0.14	70.40
7.82	49.73	62.44	0.09	62.44
7.91	49.73	54.68	0.04	54.68
7.99	49.73	46.93	0.01	46.93
8.08	49.73	39.14	0.01	39.14
8.16	49.73	31.32	0.03	31.32
8.25	49.73	23.49	0.03	23.49
8.33	49.73	15.65	0.03	15.65
8.42	49.73	7.82	0.01	7.82
8.50	49.73	0.00	0.01	0.02

Verifiche a taglio

Combinazione n° 1

Y	T	V_{Rd}	CS
[m]	*[kg]*	*[kg]*	
0.00	3106	90380	29.09
0.09	3050	90380	29.63
0.17	2937	90380	30.77
0.26	2768	90380	32.65
0.34	2543	90380	35.54
0.43	2261	90380	39.97
0.51	1923	90380	47.00
0.60	1528	90380	59.13
0.68	1078	90380	83.88
0.77	570	90380	158.49
0.85	7	90380	13544.43
0.94	-613	90380	147.37
1.02	-1218	90380	74.21
1.10	-1731	90380	52.22
1.19	-2159	90380	41.85
1.28	-2511	90380	36.00
1.36	-2792	90380	32.37
1.45	-3010	90380	30.03
1.53	-3170	90380	28.51
1.62	-3279	90380	27.56
1.70	-3343	90380	27.04
1.79	-3367	90380	26.85
1.87	-3356	90380	26.93
1.96	-3314	90380	27.27
2.04	-3247	90380	27.83
2.13	-3159	90380	28.61
2.21	-3052	90380	29.62
2.30	-2930	90380	30.84
2.38	-2798	90380	32.31

Y	T	V_{Rd}	CS
[m]	*[kg]*	*[kg]*	
2.47	-2656	90380	34.03
2.55	-2508	90380	36.04
2.64	-2356	90380	38.36
2.72	-2202	90380	41.04
2.81	-2048	90380	44.14
2.89	-1895	90380	47.71
2.98	-1744	90380	51.83
3.06	-1597	90380	56.61
3.15	-1454	90380	62.16
3.23	-1316	90380	68.65
3.32	-1185	90380	76.28
3.40	-1059	90380	85.31
3.49	-941	90380	96.08
3.57	-829	90380	109.05
3.66	-724	90380	124.84
3.74	-626	90380	144.33
3.83	-536	90380	168.77
3.91	-452	90380	200.05
4.00	-375	90380	241.06
4.08	-305	90380	296.60
4.17	-241	90380	375.09
4.25	-183	90380	492.85
4.33	-132	90380	686.13
4.42	-86	90380	1054.81
4.50	-45	90380	2010.55
4.59	-9	90380	9810.44
4.68	22	90380	4134.56
4.76	49	90380	1860.14
4.85	71	90380	1267.71
4.93	90	90380	1000.95
5.02	106	90380	853.46
5.10	118	90380	763.29
5.19	128	90380	705.48
5.27	135	90380	668.07
5.36	140	90380	644.67
5.44	143	90380	631.62
5.53	144	90380	626.71
5.61	144	90380	628.61
5.70	142	90380	636.51
5.78	139	90380	649.97
5.87	135	90380	668.82
5.95	130	90380	693.10
6.04	125	90380	723.05
6.12	119	90380	759.05
6.21	113	90380	801.71
6.29	106	90380	851.81
6.38	99	90380	910.38
6.46	92	90380	978.71
6.55	85	90380	1058.47
6.63	78	90380	1151.77
6.72	72	90380	1261.31
6.80	65	90380	1390.56
6.89	59	90380	1544.03
6.97	52	90380	1727.67
7.06	46	90380	1949.44
7.14	41	90380	2220.17
7.23	35	90380	2554.89
7.31	30	90380	2974.96
7.40	26	90380	3511.55
7.48	21	90380	4211.59
7.57	18	90380	5148.49
7.65	14	90380	6442.39
7.74	11	90380	8301.30
7.82	8	90380	11112.10
7.91	6	90380	15665.99
7.99	4	90380	23809.72
8.08	2	90380	40813.90
8.16	1	90380	88169.66
8.25	0	90380	396538.02
8.33	0	90380	510626.13
8.42	0	90380	476374.58
8.50	0	90380	476374.58

Combinazione n° 2

Y	T	V_{Rd}	CS
[m]	*[kg]*	*[kg]*	
0.00	2071	90380	43.64
0.09	2015	90380	44.86
0.17	1902	90380	47.52
0.26	1733	90380	52.16
0.34	1507	90380	59.96
0.43	1226	90380	73.74
0.51	887	90380	101.84
0.60	493	90380	183.36
0.68	42	90380	2150.05
0.77	-400	90380	226.05
0.85	-779	90380	115.97
0.94	-1101	90380	82.08
1.02	-1370	90380	65.98
1.10	-1590	90380	56.84
1.19	-1766	90380	51.18
1.28	-1902	90380	47.52
1.36	-2002	90380	45.14
1.45	-2070	90380	43.66
1.53	-2109	90380	42.85
1.62	-2124	90380	42.56
1.70	-2116	90380	42.71
1.79	-2090	90380	43.25
1.87	-2047	90380	44.16
1.96	-1990	90380	45.41
2.04	-1923	90380	47.01
2.13	-1846	90380	48.96
2.21	-1762	90380	51.30
2.30	-1672	90380	54.04
2.38	-1579	90380	57.24
2.47	-1483	90380	60.94
2.55	-1386	90380	65.21
2.64	-1289	90380	70.14
2.72	-1192	90380	75.82
2.81	-1097	90380	82.39
2.89	-1004	90380	90.00
2.98	-914	90380	98.85
3.06	-828	90380	109.19
3.15	-745	90380	121.35
3.23	-666	90380	135.74
3.32	-591	90380	152.91
3.40	-521	90380	173.59
3.49	-455	90380	198.79
3.57	-393	90380	229.90
3.66	-336	90380	268.94
3.74	-283	90380	318.93
3.83	-235	90380	384.54
3.91	-191	90380	473.50
4.00	-151	90380	599.43
4.08	-115	90380	788.80
4.17	-82	90380	1100.78
4.25	-53	90380	1699.85
4.33	-28	90380	3277.56
4.42	-5	90380	17642.88
4.50	14	90380	6279.78
4.59	31	90380	2899.22
4.68	45	90380	1989.65
4.76	57	90380	1576.06
4.85	67	90380	1346.34
4.93	75	90380	1205.57
5.02	81	90380	1115.21
5.10	86	90380	1056.72
5.19	89	90380	1020.19
5.27	90	90380	999.90
5.36	91	90380	992.42
5.44	91	90380	995.64
5.53	90	90380	1008.33
5.61	88	90380	1029.78
5.70	85	90380	1059.74
5.78	82	90380	1098.29
5.87	79	90380	1145.77
5.95	75	90380	1202.82
6.04	71	90380	1270.39
6.12	67	90380	1349.70
6.21	63	90380	1442.38
6.29	58	90380	1550.48
6.38	54	90380	1676.64

Y	T	V_{Rd}	CS
[m]	*[kg]*	*[kg]*	
6.46	50	90380	1824.18
6.55	45	90380	1997.36
6.63	41	90380	2201.68
6.72	37	90380	2444.30
6.80	33	90380	2734.67
6.89	29	90380	3085.50
6.97	26	90380	3514.10
7.06	22	90380	4044.69
7.14	19	90380	4711.90
7.23	16	90380	5566.81
7.31	14	90380	6687.39
7.40	11	90380	8197.93
7.48	9	90380	10307.47
7.57	7	90380	13392.51
7.65	5	90380	18196.75
7.74	3	90380	26394.71
7.82	2	90380	42611.34
7.91	1	90380	85466.84
7.99	0	90380	387241.38
8.08	0	90380	257129.98
8.16	-1	90380	129583.84
8.25	-1	90380	112307.05
8.33	-1	90380	134182.61
8.42	0	90380	297331.09
8.50	0	90380	297331.09

Inviluppo verifiche

Inviluppo

Y	A_f	M_u	N_u	CS	V_{Rd}	CS_T
[m]	*[cmq]*	*[kgm]*	*[kg]*		*[kg]*	
0.00	49.73	6666	88436	1.52	0	29.09
0.09	49.73	6826	84559	1.47	0	29.63
0.17	49.73	6972	80993	1.42	0	30.77
0.26	49.73	7102	77750	1.38	0	32.65
0.34	49.73	7217	74836	1.34	0	35.54
0.43	49.73	7315	72253	1.31	0	39.97
0.51	49.73	7395	70000	1.28	0	47.00
0.60	49.73	7458	67999	1.26	0	59.13
0.68	49.73	7494	66300	1.24	0	83.88
0.77	49.73	7514	64966	1.23	0	158.49
0.85	49.73	7518	64006	1.22	0	115.97
0.94	49.73	7508	63436	1.22	0	82.08
1.02	49.73	7486	63290	1.24	0	65.98
1.10	49.73	7450	63565	1.26	0	52.22
1.19	49.73	7395	64219	1.28	0	41.85
1.28	49.73	7327	65227	1.32	0	36.00
1.36	49.73	7247	66572	1.36	0	32.37
1.45	49.73	7153	68247	1.41	0	30.03
1.53	49.73	7047	70180	1.47	0	28.51
1.62	49.73	6927	72352	1.53	0	27.56
1.70	49.73	6793	74830	1.61	0	27.04
1.79	49.73	6646	77623	1.69	0	26.85
1.87	49.73	6484	80741	1.78	0	26.93
1.96	49.73	6305	84197	1.88	0	27.27
2.04	49.73	6104	88006	1.99	0	27.83
2.13	49.73	5887	92185	2.11	0	28.61
2.21	49.73	5652	96740	2.25	0	29.62
2.30	49.73	5400	101572	2.39	0	30.84
2.38	49.73	5121	106804	2.55	0	32.31
2.47	49.73	4824	112448	2.72	0	34.03
2.55	49.73	4509	118519	2.91	0	36.04
2.64	49.73	4169	124778	3.11	0	38.36
2.72	49.73	3812	131431	3.32	0	41.04
2.81	49.73	3436	138419	3.55	0	44.14
2.89	49.73	3047	145489	3.79	0	47.71
2.98	49.73	2645	152866	4.04	0	51.83
3.06	49.73	2238	160122	4.30	0	56.61
3.15	49.73	1828	167488	4.57	0	62.16
3.23	49.73	1384	174700	4.84	0	68.65
3.32	49.73	965	181787	5.12	0	76.28
3.40	49.73	581	185755	5.32	0	85.31

Y	A_f	M_u	N_u	CS	V_{Rd}	CS_T
[m]	*[cmq]*	*[kgm]*	*[kg]*		*[kg]*	
3.49	49.73	229	186443	5.43	0	96.08
3.57	49.73	89	187076	5.54	0	109.05
3.66	49.73	263	187488	5.66	0	124.84
3.74	49.73	87	187109	5.77	0	144.33
3.83	49.73	400	186776	5.86	0	168.77
3.91	49.73	678	186487	5.95	0	200.05
4.00	49.73	921	186239	6.05	0	241.06
4.08	49.73	1134	186029	6.16	0	296.60
4.17	49.73	1317	185853	6.27	0	375.09
4.25	49.73	1472	185711	6.39	0	492.85
4.33	49.73	1602	185598	6.51	0	686.13
4.42	49.73	1687	185481	6.64	0	1054.81
4.50	49.73	1727	184951	6.76	0	2010.55
4.59	49.73	1751	184043	6.87	0	2899.22
4.68	49.73	1762	183399	7.00	0	1989.65
4.76	49.73	1760	182990	7.15	0	1576.06
4.85	49.73	1747	182794	7.30	0	1267.71
4.93	49.73	1724	182787	7.48	0	1000.95
5.02	49.73	1692	182952	7.67	0	853.46
5.10	49.73	1652	183269	7.87	0	763.29
5.19	49.73	1606	183724	8.09	0	705.48
5.27	49.73	1554	184300	8.33	0	668.07
5.36	49.73	1498	184985	8.59	0	644.67
5.44	49.73	1437	185440	8.85	0	631.62
5.53	49.73	1373	185531	9.11	0	626.71
5.61	49.73	1307	185628	9.38	0	628.61
5.70	49.73	1239	185731	9.67	0	636.51
5.78	49.73	1169	185838	9.98	0	649.97
5.87	49.73	1099	185949	10.31	0	668.82
5.95	49.73	1029	186062	10.66	0	693.10
6.04	49.73	959	186176	11.03	0	723.05
6.12	49.73	890	186290	11.43	0	759.05
6.21	49.73	822	186405	11.86	0	801.71
6.29	49.73	756	186518	12.33	0	851.81
6.38	49.73	691	186630	12.83	0	910.38
6.46	49.73	628	186739	13.37	0	978.71
6.55	49.73	567	186846	13.96	0	1058.47
6.63	49.73	509	186950	14.60	0	1151.77
6.72	49.73	453	187051	15.30	0	1261.31
6.80	49.73	400	187147	16.08	0	1390.56
6.89	49.73	350	187240	16.93	0	1544.03
6.97	49.73	303	187329	17.88	0	1727.67
7.06	49.73	258	187412	18.94	0	1949.44
7.14	49.73	217	187492	20.13	0	2220.17
7.23	49.73	179	187566	21.49	0	2554.89
7.31	49.73	144	187635	23.03	0	2974.96
7.40	49.73	112	187700	24.81	0	3511.55
7.48	49.73	84	187759	26.88	0	4211.59
7.57	49.73	59	187813	29.34	0	5148.49
7.65	49.73	37	187861	32.28	0	6442.39
7.74	49.73	18	187905	35.87	0	8301.30
7.82	49.73	3	187943	40.37	0	11112.10
7.91	49.73	9	187975	46.14	0	15665.99
7.99	49.73	18	188003	53.84	0	23809.72
8.08	49.73	17	188015	64.61	0	40813.90
8.16	49.73	6	188012	80.77	0	88169.66
8.25	49.73	1	188013	107.70	0	112307.05
8.33	49.73	5	188020	161.55	0	134182.61
8.42	49.73	5	188031	323.10	0	297331.09
8.50	49.73	0	0	1000.00	0	297331.09

Y	A_f	σ_c	σ_f	τ_c	σ_{stf}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
0.00	49.73	2358.18	2353.77	83.29	0.00
0.09	49.73	2444.71	2440.68	81.02	0.00
0.17	49.73	2528.49	2525.02	76.49	0.00
0.26	49.73	2606.99	2604.20	69.69	0.00
0.34	49.73	2677.70	2675.64	60.62	0.00
0.43	49.73	2738.11	2736.78	49.29	0.00
0.51	49.73	2785.72	2785.03	35.69	0.00
0.60	49.73	2818.02	2817.82	19.82	0.00
0.68	49.73	2832.56	2832.56	1.69	0.00
0.77	49.73	2826.81	2826.68	16.08	0.00
0.85	49.73	2801.12	2800.59	31.34	0.00
0.94	49.73	2758.21	2757.15	44.28	0.00
1.02	49.73	2700.67	2698.99	55.09	0.00

Y	Af	σc	σf	τc	σstf
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
1.10	49.73	2630.87	2628.53	63.95	0.00
1.19	49.73	2550.98	2548.01	71.03	0.00
1.28	49.73	2463.00	2459.44	76.50	0.00
1.36	49.73	2368.75	2364.64	80.52	0.00
1.45	49.73	2269.86	2265.28	83.25	0.00
1.53	49.73	2167.79	2162.80	84.83	0.00
1.62	49.73	2063.83	2058.53	85.41	0.00
1.70	49.73	1959.15	1953.60	85.10	0.00
1.79	49.73	1854.74	1849.02	84.03	0.00
1.87	49.73	1751.47	1745.65	82.31	0.00
1.96	49.73	1650.08	1644.25	80.05	0.00
2.04	49.73	1551.21	1545.41	77.32	0.00
2.13	49.73	1455.37	1449.68	74.24	0.00
2.21	49.73	1362.99	1357.46	70.86	0.00
2.30	49.73	1274.41	1269.08	67.26	0.00
2.38	49.73	1189.88	1184.79	63.50	0.00
2.47	49.73	1109.59	1104.77	59.64	0.00
2.55	49.73	1033.66	1029.14	55.74	0.00
2.64	49.73	962.15	957.96	51.82	0.00
2.72	49.73	895.08	891.22	47.94	0.00
2.81	49.73	832.42	828.90	44.12	0.00
2.89	49.73	774.10	770.93	40.39	0.00
2.98	49.73	720.02	717.20	36.77	0.00
3.06	49.73	670.07	667.58	33.29	0.00
3.15	49.73	624.08	621.92	29.95	0.00
3.23	49.73	581.91	580.06	26.78	0.00
3.32	49.73	543.37	541.81	23.77	0.00
3.40	49.73	508.27	506.97	20.94	0.00
3.49	49.73	476.41	475.36	18.28	0.00
3.57	49.73	459.08	458.26	15.81	0.00
3.66	49.73	469.02	468.44	13.51	0.00
3.74	49.73	476.41	476.00	11.40	0.00
3.83	49.73	481.44	481.16	9.45	0.00
3.91	49.73	484.29	484.11	7.68	0.00
4.00	49.73	485.15	485.04	6.06	0.00
4.08	49.73	484.20	484.13	4.61	0.00
4.17	49.73	481.60	481.57	3.30	0.00
4.25	49.73	477.54	477.52	2.14	0.00
4.33	49.73	472.15	472.15	1.11	0.00
4.42	49.73	465.61	465.61	0.21	0.00
4.50	49.73	458.04	458.04	0.58	0.00
4.59	49.73	449.59	449.58	1.25	0.00
4.68	49.73	440.37	440.35	1.83	0.00
4.76	49.73	430.49	430.48	2.31	0.00
4.85	49.73	420.08	420.05	2.70	0.00
4.93	49.73	409.21	409.18	3.01	0.00
5.02	49.73	397.99	397.95	3.26	0.00
5.10	49.73	386.49	386.44	3.44	0.00
5.19	49.73	374.78	374.73	3.56	0.00
5.27	49.73	362.93	362.87	3.64	0.00
5.36	49.73	350.99	350.94	3.66	0.00
5.44	49.73	339.03	338.97	3.65	0.00
5.53	49.73	327.08	327.02	3.60	0.00
5.61	49.73	315.17	315.12	3.53	0.00
5.70	49.73	303.36	303.30	3.43	0.00
5.78	49.73	291.65	291.60	3.31	0.00
5.87	49.73	280.09	280.03	3.17	0.00
5.95	49.73	268.67	268.62	3.02	0.00
6.04	49.73	257.43	257.38	2.86	0.00
6.12	49.73	246.37	246.33	2.69	0.00
6.21	49.73	235.50	235.46	2.52	0.00
6.29	49.73	224.83	224.80	2.34	0.00
6.38	49.73	214.36	214.33	2.17	0.00
6.46	49.73	204.09	204.06	1.99	0.00
6.55	49.73	194.02	193.99	1.82	0.00
6.63	49.73	184.14	184.12	1.65	0.00
6.72	49.73	174.46	174.44	1.49	0.00
6.80	49.73	164.97	164.95	1.33	0.00
6.89	49.73	155.65	155.64	1.18	0.00
6.97	49.73	146.51	146.49	1.03	0.00
7.06	49.73	137.53	137.52	0.90	0.00
7.14	49.73	128.70	128.69	0.77	0.00
7.23	49.73	120.02	120.01	0.65	0.00
7.31	49.73	111.47	111.47	0.54	0.00
7.40	49.73	103.05	103.05	0.44	0.00
7.48	49.73	94.74	94.74	0.35	0.00

Y	A_f	σ_c	σ_f	τ_c	σ_{stf}
[m]	*[cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*	*[kg/cmq]*
7.57	49.73	86.54	86.54	0.27	0.00
7.65	49.73	78.43	78.43	0.20	0.00
7.74	49.73	70.40	70.40	0.14	0.00
7.82	49.73	62.44	62.44	0.09	0.00
7.91	49.73	54.68	54.68	0.04	0.00
7.99	49.73	46.93	46.93	0.01	0.00
8.08	49.73	39.14	39.14	0.01	0.00
8.16	49.73	31.32	31.32	0.03	0.00
8.25	49.73	23.49	23.49	0.03	0.00
8.33	49.73	15.65	15.65	0.03	0.00
8.42	49.73	7.82	7.82	0.01	0.00
8.50	49.73	0.02	0.00	0.01	0.00

Dichiarazioni secondo N.T.C. 2008 (punto 10.2)

Analisi e verifiche svolte con l'ausilio di codici di calcolo
Il sottoscritto , in qualità di calcolatore delle opere in progetto, dichiara quanto segue.

Tipo di analisi svolta
L'analisi strutturale e le verifiche sono condotte con l'ausilio di un codice di calcolo automatico. La verifica della sicurezza degli elementi strutturali è stata valutata con i metodi della scienza delle costruzioni.
Il calcolo del palo viene eseguito secondo le seguenti fasi:
- Calcolo delle sollecitazioni, dovute al carico applicato;
- Verifica a portanza verticale;
- Verifica a portanza trasversale;
- Calcolo dei cedimenti;
- Progetto e verifica delle armature del palo.

La verifica delle sezioni degli elementi strutturali è eseguita con il metodo degli Stati Limite. Le combinazioni di carico adottate sono esaustive relativamente agli scenari di carico più gravosi cui l'opera sarà soggetta.

Origine e caratteristiche dei codici di calcolo

Titolo	CARL - Carico Limite e Cedimenti
Versione	10.0
Produttore	Aztec Informatica srl, Casole Bruzio (CS)
Utente	ITEC ENGINEERING S.R.L.
Licenza	AIU1496GH

Affidabilità dei codici di calcolo
Un attento esame preliminare della documentazione a corredo del software ha consentito di valutarne l'affidabilità. La documentazione fornita dal produttore del software contiene un'esauriente descrizione delle basi teoriche, degli algoritmi impiegati e l'individuazione dei campi d'impiego. La società produttrice Aztec Informatica srl ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.

Modalità di presentazione dei risultati
La relazione di calcolo strutturale presenta i dati di calcolo tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità. La relazione di calcolo illustra in modo esaustivo i dati in ingresso ed i risultati delle analisi in forma tabellare.

Informazioni generali sull'elaborazione
Il software prevede una serie di controlli automatici che consentono l'individuazione di errori di modellazione, di non rispetto di limitazioni geometriche e di armatura e di presenza di elementi non verificati. Il codice di calcolo consente di visualizzare e controllare, sia in forma grafica che tabellare, i dati del modello strutturale, in modo da avere una visione consapevole del comportamento corretto del modello strutturale.

Giudizio motivato di accettabilità dei risultati
I risultati delle elaborazioni sono stati sottoposti a controlli dal sottoscritto utente del software. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali. Inoltre sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni.
In base a quanto sopra, io sottoscritto asserisco che l'elaborazione è corretta ed idonea al caso specifico, pertanto i risultati di calcolo sono da ritenersi validi ed accettabili.

Luogo e data

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Il progettista
( )

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