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TABULATED DATA FROM THE SAS-2  
HIGH ENERGY GAMMA-RAY TELESCOPE

C.E. Fichtel, R.C. Hartman, D.A. Kniffen  
and D.J. Thompson  
NASA/Goddard Space Flight Center  
Greenbelt, MD 20771

H.B. Ögelman, and T. Tümer  
Physics Department, Cukurova University  
Adana, Turkey

M.E. Özel  
Physics Department, Middle East Technical University  
Ankara, Turkey

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## I. INTRODUCTION

The Second Small Astronomy Satellite (SAS-2) carried a high energy  $\gamma$ -ray telescope into an equatorial orbit with a  $2^\circ$  inclination, an apogee of 610 km, and a perigee of 440 km. The  $\gamma$ -ray instrument consisted of a 32-level magnetic core wire spark chamber system with 0.03 radiation length tungsten sheets interleaved between the spark chambers, a four element directional Cerenkov-scintillator coincidence system, and a large anticoincidence dome. The energy threshold was about 30 MeV and the energy of the  $\gamma$ -rays could be measured up to about 200 MeV. The integral intensity above 200 MeV could also be determined. A discussion of the SAS-2  $\gamma$ -ray telescope is given by Derdeyn et al. (1972), and a description of the method of analysis, the calibration results, and instrument performance characteristics is given by Fichtel et al. (1975) and Fichtel, Simpson, and Thompson (1978).

The SAS-2 spacecraft was spin stabilized and used magnetic torquing to allow the spacecraft to be pointed to any region of the sky. The aspect was determined independently from two separate sets of sensors. A digital solar aspect detector and a three-axis set of magnetometers together were capable of providing aspect accuracy of about  $0.3^\circ$ . Star sensor data could refine the accuracy to about  $0.2^\circ$ . Absolute time of arrival of individual  $\gamma$ -rays was determined to an accuracy of about 1 ms.

The principal uncertainty resulted from the spacecraft clock and the event timing signal. A more detailed description of the SAS-2 spacecraft has been given by Townsend (1969). The satellite was launched on November 15, 1972 and the experiment was activated on November 19, 1972. On June 8, 1973, a failure of a capacitor on the input portion of the low-voltage power supply ended the collection of data from SAS-2. At that time approximately 55 percent of the sky had been examined, including most of the galactic plane, as shown in Figure 1.

This paper provides summary tables of the celestial  $\gamma$ -ray information obtained from the SAS-2 observations.

## II. DESCRIPTION AND USE OF THE TABLES

The summary tables are presented in two energy bands, 35-100 MeV and  $>100$  MeV. The table entries are pairs of numbers: the upper value is the number of  $\gamma$  rays observed within a particular bin of galactic longitude and latitude ( $l^{\text{II}}$  and  $b^{\text{II}}$ ) and the lower value is the exposure factor or "sensitivity." The "sensitivity" is the ratio of the effective area at the angle of the centroid of the solid angle element to that for the detector axis multiplied by the time in seconds in which an event could have been recorded and divided by 2380. The solid angle elements were determined by dividing the the sky into  $(144)^2$  elements with equal latitudes of  $2.5^\circ$  and equal solid angle.

Conversion from the numbers which appear in the tables to absolute  $\gamma$ -ray intensities requires a detailed knowledge of the detector response functions and the energy spectra of the  $\gamma$ -ray. However, a reasonable approximation to the  $\gamma$ -ray intensity is usually possible using the

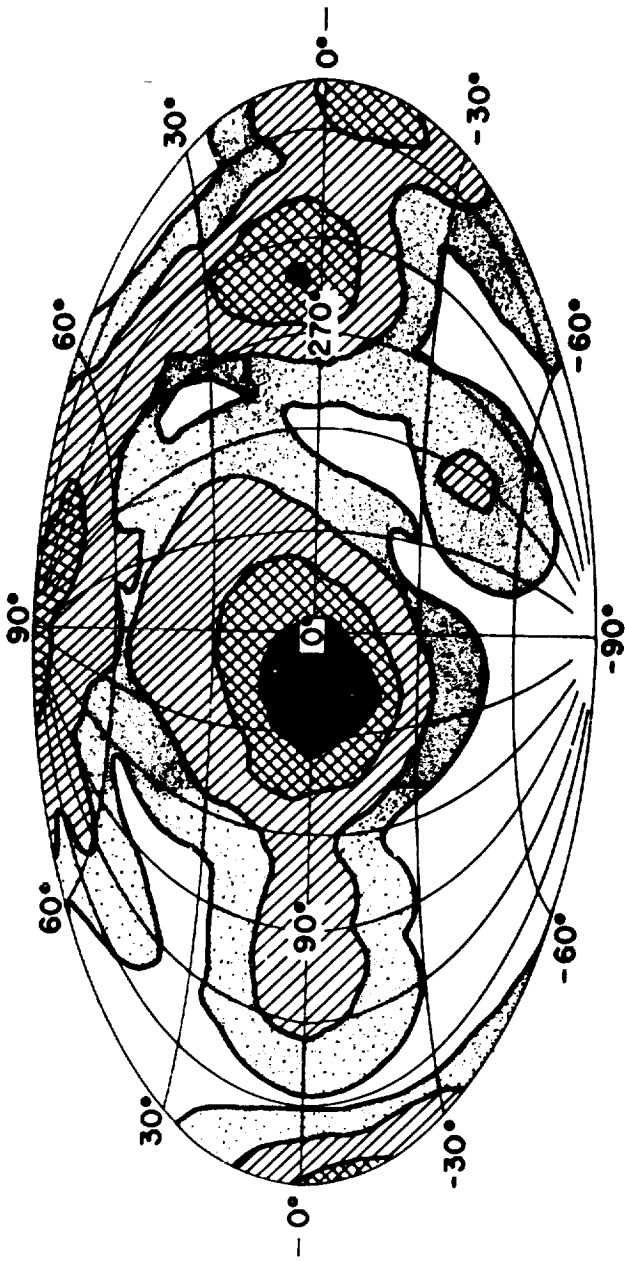
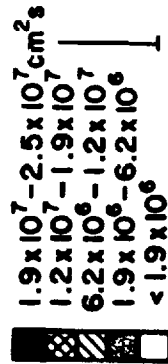


Figure 1: Regions of the sky viewed by SAS-2 in galactic coordinates at the sensitivity levels indicated



expression,

$$I = \frac{\text{Number of photons}}{(\text{Sensitivity})(2380)(6.06 \times 10^{-4} \text{sr})(A)}$$

where A is the effective area of the detector in  $\text{cm}^2$ . The effective area of the SAS-2 detector depends on both energy and the shape of the incident  $\gamma$ -ray spectrum. Because the energy spectrum is significantly different between the region along the galactic plane and those regions well away from the plane, two sets of approximate effective areas are given in table I.

TABLE I  
SAS-2 Effective Area

Energy Range	Region where valid	
	$-10^\circ < b < +10^\circ$	$ b  > 30^\circ$
$35 < E < 100 \text{ MeV}$	$40 \text{ cm}^2$	$30 \text{ cm}^2$
$E > 100 \text{ MeV}$	$59 \text{ cm}^2$	$66 \text{ cm}^2$

For latitudes between  $10^\circ$  and  $30^\circ$ , an intermediate value should be used. The shift in the energy spectrum is largely the result of the decrease in the galactic component of the radiation, which is approximately proportional to  $1/\sin(b)$  in this latitude region for a fixed galactic longitude. However, again it should be remembered that the results will be only approximately correct. It is not feasible to include in this monograph all the information needed to derive the energy spectrum. Readers wishing to pursue this question in depth may consult the authors.

The solid angle element size presented in the tables is smaller than the angular resolution of the instrument. For energies above 100 MeV, the  $1\sigma$  radius of the angular resolution function for individual photons is between  $3^\circ$  and  $4^\circ$ ; for  $35 < E < 100$  MeV, the corresponding radius is  $6^\circ$ . In each case, the angle averaged over the energy range depends somewhat on the energy spectrum. A localized source would be expected to have a photon distribution compatible with these resolution functions.

The sensitivity values given in the tables reflect the exposure of the SAS-2 detector to a given region of the sky. Any regions for which the sensitivity value falls below 15 sensitivity units represents an exposure near the edge of the SAS-2 field of view. Such exposures have low statistical weight and extend to viewing angles near  $30^\circ$  from the detector axis where the sensitivity normalization is less certain. In most of the SAS-2 published work, angles beyond  $25^\circ$  from the viewing angle were not used. No data for angles with respect to the detector axis greater than  $30^\circ$  have been included.

The tables presented below do not permit the study of time variations in  $\gamma$ -ray intensities. For that purpose, it is necessary to use a list of individual  $\gamma$ -ray energies, arrival times, and arrival directions in conjunction with a determination of the sensitivity as a function of time.

#### ACKNOWLEDGEMENT

A very large number of professionals and technicians made SAS-2 possible, and we gratefully acknowledge the contribution of all these



people from the inception of the program, through the hardware phase,  
to the end of the data analysis.

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LAT	35 MEV < E < 100 MEV										LONGITUDE	27.5	30.3	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5											
80.4	99	98	0	98	97	96	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96
76.5	89	88	1	87	86	85	84	83	82	81	81	81	81	81	81	81	81	81	81	81	81
73.4	83	82	0	81	80	79	78	77	76	75	74	73	72	71	71	71	71	71	71	71	71
70.8	79	78	1	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60
68.5	76	75	0	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57
66.4	74	73	1	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55
64.5	72	71	0	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53
62.7	70	69	1	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51
61.0	68	67	0	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
59.4	66	65	1	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47
57.9	64	63	0	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45
56.4	62	61	1	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43
55.0	60	59	0	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41
53.7	58	57	1	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39
52.3	56	55	0	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37
51.1	54	53	1	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35
49.8	52	51	0	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33
48.6	50	49	1	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
47.4	48	47	0	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29
46.2	46	45	1	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27
45.1	44	43	0	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
44.0	42	41	1	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23
42.9	40	39	0	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21
41.8	38	37	1	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 NEV < E < 100 NEV		LONGITUDE																				
LAT	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
41.8	59	61	67	69	70	70	69	68	68	67	66	66	64	60	53	50	50	49	44	40	40	39
40.8	60	62	68	70	71	70	69	68	68	67	67	66	66	63	56	51	51	48	44	41	41	38
39.7	60	61	70	71	71	71	70	69	69	68	68	67	67	65	58	53	52	48	45	42	42	40
38.7	61	64	71	72	72	71	71	70	69	69	68	68	68	66	61	58	51	48	44	44	42	42
37.7	62	66	72	73	73	72	71	70	70	69	69	69	69	67	62	53	51	49	47	43	43	41
36.7	63	67	73	74	74	73	72	71	70	70	70	70	70	68	63	53	51	50	46	46	49	45
35.7	65	68	75	75	74	73	72	71	71	71	70	70	70	68	63	54	52	51	50	48	48	46
34.7	67	70	76	77	75	74	72	71	71	71	71	71	70	68	63	54	53	53	51	50	48	46
33.7	69	71	78	78	76	74	73	72	71	71	71	71	69	68	64	56	55	55	54	52	50	50
32.8	70	76	81	80	77	75	73	72	72	72	71	70	69	69	65	57	57	57	56	54	51	51
31.9	82	83	88	84	79	76	74	72	71	71	70	71	71	70	68	60	59	59	58	53	53	52
30.9	89	89	95	91	84	78	75	72	71	71	72	72	75	76	73	64	63	61	59	57	51	54
30.0	95	95	101	97	90	82	75	70	74	74	78	80	82	83	80	71	69	66	62	58	58	55
29.1	98	97	104	103	97	88	79	77	77	81	82	86	86	87	86	77	76	72	69	68	60	58
28.2	99	98	104	104	101	96	88	85	85	85	87	89	89	90	89	82	81	78	76	69	69	58
27.3	101	99	104	105	101	102	101	92	88	88	88	89	91	92	91	86	83	83	78	69	69	59
26.4	102	104	104	106	105	108	110	101	101	93	91	91	93	94	92	86	86	86	82	73	73	62
25.5	103	106	104	105	104	115	116	111	111	98	94	93	95	96	95	88	88	89	86	78	68	66
24.6	105	102	105	112	115	120	119	118	118	106	97	96	97	98	96	90	91	90	88	82	71	71
23.8	106	104	105	115	122	124	123	122	122	115	101	98	99	99	97	91	93	93	90	83	70	70
22.9	108	106	106	120	126	127	126	125	125	122	106	100	98	98	98	93	94	94	91	81	70	70
22.0	109	108	108	126	130	131	129	127	126	126	114	101	102	99	94	96	96	96	93	88	82	82
21.2	111	111	112	130	134	132	132	130	129	129	123	103	103	99	96	97	97	97	96	92	86	86
20.3	113	113	117	133	138	136	134	133	133	131	128	105	105	99	98	98	98	98	95	91	84	84
19.5																						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV																LONGITUDE									
	19.5	18.6	17.8	17.0	16.1	15.3	14.5	13.7	12.8	12.0	11.2	10.4	9.6	8.8	8.0	7.2		6.4	5.6	4.8	4.0	3.2	2.4	1.6	0.8	-0.0
	116	116	121	134	141	138	137	135	134	132	115	108	107	93	100	100	99	96	92	96	92	96	92	91	91	91
	119	120	127	134	143	141	140	138	136	134	122	110	108	100	101	101	100	97	93	97	93	93	93	93	93	93
	122	124	132	136	146	144	142	140	138	137	130	113	110	102	103	103	101	98	94	98	94	94	94	94	94	94
	126	128	136	138	148	147	145	143	141	139	135	117	112	104	103	104	102	99	95	99	95	95	95	95	95	95
	130	133	140	140	148	148	147	145	143	141	139	120	113	106	106	106	104	100	96	96	96	96	96	96	96	96
	133	137	144	142	147	152	149	147	146	143	142	125	113	108	108	107	103	101	97	97	97	97	97	97	97	97
	137	141	147	145	146	156	152	150	148	146	144	130	114	110	110	109	106	102	98	98	98	98	98	98	98	98
	141	148	150	148	147	156	154	152	150	148	146	136	115	113	112	110	107	103	99	99	99	99	99	99	99	99
	145	153	153	150	149	157	156	154	153	151	149	141	118	115	114	112	109	106	100	100	100	100	100	100	100	100
	149	157	155	153	151	159	156	154	153	151	145	126	117	117	116	113	110	106	102	102	102	102	102	102	102	102
	152	161	158	156	153	161	159	157	155	153	146	123	116	113	113	111	109	105	101	101	101	101	101	101	101	101
	156	164	160	158	156	164	162	161	159	157	155	146	126	122	122	119	116	112	108	102	102	102	102	102	102	102
	159	167	162	161	158	166	164	162	160	157	147	130	121	124	121	118	114	108	103	103	103	103	103	103	103	103
	162	169	165	163	160	168	166	164	162	160	153	133	127	127	123	119	115	109	104	104	104	104	104	104	104	104
	166	172	167	165	163	171	169	167	165	163	156	136	136	128	128	124	120	116	110	106	106	106	106	106	106	106
	169	174	169	167	165	173	171	169	167	165	158	141	131	131	126	121	116	111	105	105	105	105	105	105	105	105
	172	176	173	171	169	177	175	173	171	169	162	145	137	128	128	124	121	117	111	105	105	105	105	105	105	105
	175	179	176	174	172	180	178	176	174	172	165	148	141	131	126	121	116	111	105	105	105	105	105	105	105	105
	177	183	178	176	174	182	180	178	176	174	167	150	142	131	126	121	116	111	105	105	105	105	105	105	105	105
	180	186	180	178	176	184	182	180	178	176	169	151	143	131	126	121	116	111	105	105	105	105	105	105	105	105
	185	194	192	188	186	194	192	190	188	186	179	162	154	143	138	134	129	123	117	111	111	111	111	111	111	111
	190	196	192	189	187	195	193	191	189	187	180	163	155	144	139	134	129	123	117	111	111	111	111	111	111	111
	194	197	193	190	188	196	194	192	190	188	181	164	156	145	140	135	130	124	118	112	112	112	112	112	112	112
	199	196	193	190	188	196	194	192	190	188	181	164	156	145	140	135	130	124	118	112	112	112	112	112	112	112

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LPT	35. BUUV < E < 100 N.M.V																						
	-0.0	-0.1	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
11	196	193	3	190	188	6	188	138	186	7	175	176	4	178	169	156	3	147	137	118	106	98	89
4	192	195	10	190	188	6	188	182	176	2	176	177	14	178	167	153	4	143	134	116	103	96	87
5	190	193	6	189	188	4	188	185	178	3	177	177	5	177	166	152	3	145	132	120	107	92	86
7	191	189	10	189	188	4	188	179	177	8	178	177	9	178	165	151	2	140	131	121	104	91	85
3	184	189	7	187	184	6	184	177	177	4	178	177	7	178	163	150	2	139	130	122	103	91	83
5	184	181	4	181	178	7	178	175	177	6	178	176	4	178	161	148	3	138	128	121	101	90	82
4	177	175	2	174	174	5	174	175	177	3	178	177	3	178	159	147	4	137	128	119	109	98	88
3	171	170	2	171	171	4	171	176	176	2	177	176	6	178	166	157	3	135	126	118	109	98	88
5	167	168	1	168	170	3	172	174	176	0	177	172	4	178	166	154	0	136	125	116	106	96	86
1	164	166	1	166	170	4	173	175	176	1	178	175	6	178	164	151	3	132	123	113	103	94	85
1	161	164	6	166	169	2	172	173	175	3	176	172	4	178	162	148	0	131	122	113	103	94	85
2	158	161	0	164	167	3	167	170	172	1	173	171	1	178	162	148	1	129	120	112	102	93	84
4	155	159	0	162	165	2	169	171	172	1	173	169	1	178	155	141	3	127	118	109	100	91	82
1	152	156	1	160	164	2	167	169	170	2	170	169	1	178	151	137	0	126	116	106	97	88	79
0	148	154	0	158	162	4	162	165	167	2	168	167	0	173	150	137	3	123	114	104	95	86	77
0	144	151	0	157	159	1	163	165	166	1	168	165	1	173	149	137	2	122	112	102	93	84	75
0	139	146	2	153	157	1	161	163	164	0	166	163	0	171	148	136	1	120	110	100	91	82	73
1	134	142	0	150	155	0	158	161	162	3	162	161	1	170	147	135	0	118	108	98	89	80	71
0	129	143	0	148	152	3	156	159	160	3	160	157	3	169	146	134	1	116	106	96	87	78	69
2	123	139	3	145	150	1	154	157	158	2	158	157	3	162	142	130	1	115	105	95	86	77	68
1	117	135	1	142	147	0	152	155	156	3	156	157	1	161	141	129	0	114	104	94	85	76	67
0	111	131	0	140	145	1	149	152	153	1	152	147	1	160	140	128	0	113	103	93	84	75	66
0	106	126	0	137	142	0	147	150	151	0	151	142	2	159	139	127	1	111	101	91	82	73	64
3	102	120	1	134	139	1	144	147	148	3	148	137	1	158	136	125	0	110	100	90	81	72	63

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MPY < E < 100 MEV										LONGITUDE										47.5	50.0
	-19.5	-20.0	-20.5	-21.0	-21.5	-22.0	-22.5	-23.0	-23.5	-24.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0		
90	98	113	129	137	141	145	146	143	132	121	113	105	98	92	88	83	78	70	63			
88	95	106	125	133	138	142	143	139	127	117	110	103	96	89	85	80	74	68	61			
85	92	101	119	130	135	139	140	133	122	114	107	100	93	86	81	76	71	65	58			
83	88	96	111	125	132	135	137	128	118	111	104	97	90	84	78	73	68	62	56			
80	85	93	104	119	127	131	130	122	113	107	101	94	88	81	75	70	65	59	52			
78	83	89	97	112	122	126	123	116	109	103	97	91	85	78	72	66	61	56	49			
76	80	85	92	104	115	118	115	110	105	100	94	89	82	76	71	66	61	56	49			
73	77	82	87	96	105	109	108	105	101	96	91	86	80	73	66	61	56	46	35			
69	74	78	83	87	93	99	100	100	96	92	88	82	76	70	63	57	50	38	31			
66	71	74	77	79	82	88	83	94	92	88	84	79	73	67	60	52	42	33	28			
61	65	68	69	72	73	78	81	86	86	84	80	76	70	64	56	46	35	29	25			
54	58	61	63	65	67	70	74	78	79	78	76	71	65	58	49	38	26	22	19			
47	52	55	57	59	62	65	67	69	70	70	68	63	57	49	41	35	29	24	21			
41	46	50	53	55	58	61	62	62	63	62	59	55	49	43	38	32	27	23	20			
38	42	46	50	53	55	57	58	58	57	56	53	49	43	40	35	30	26	21	20			
36	40	44	47	50	52	53	55	55	54	52	49	46	42	37	33	28	23	19	19			
35	38	42	45	47	49	51	51	51	51	49	46	43	39	35	31	27	24	21	18			
33	36	39	42	45	47	49	48	48	47	46	43	40	37	33	30	26	23	20	17			
31	34	38	40	43	46	46	46	45	44	43	40	37	34	31	28	25	22	19	17			
30	33	36	39	40	42	43	43	43	42	40	38	35	32	29	26	24	21	19	15			
29	31	34	36	38	40	40	41	40	39	38	36	33	31	28	25	23	20	18	16			
27	30	32	34	36	37	38	38	38	37	35	34	31	29	26	24	22	19	17	14			
26	28	30	32	34	35	35	36	35	34	33	32	30	27	25	23	21	19	16	13			
24	26	28	30	31	32	33	33	33	32	31	30	28	26	24	22	20	18	15	12			

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	LONGITUDE
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT	35 MEV < E < 100 MEV										LONGITUDE										
	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
60.4	100	100	100	100	99	98	97	97	96	95	94	94	94	94	93	92	91	91	91	91	91
76.5	86	86	86	85	85	85	84	84	83	82	81	80	79	79	78	78	78	78	78	78	78
73.4	76	76	75	74	74	74	73	72	71	69	68	67	67	66	66	65	64	63	63	63	63
70.8	66	65	64	63	62	62	61	60	59	57	55	53	53	53	52	51	50	50	50	50	50
68.5	54	53	54	53	53	53	52	51	50	49	48	48	47	46	45	44	43	43	43	43	43
66.4	46	47	48	48	48	48	47	46	44	43	41	39	39	38	37	36	35	34	34	34	34
64.5	40	42	44	44	44	44	43	41	38	36	34	32	31	30	29	28	27	26	26	26	26
62.7	36	37	39	40	41	40	38	35	32	30	28	26	25	24	23	22	21	20	20	20	20
61.0	32	33	34	35	36	36	35	32	29	26	23	21	20	19	18	17	16	15	14	13	13
59.4	29	29	29	29	29	29	27	24	22	20	18	16	15	14	13	12	11	10	10	10	10
57.9	30	26	25	24	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
56.4	28	26	25	24	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
55.0	29	27	25	24	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
53.7	30	28	26	25	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
52.3	31	29	27	25	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
51.1	32	29	27	25	24	23	21	19	16	14	12	10	9	8	7	6	5	4	3	3	3
49.8	33	26	22	20	19	18	16	14	12	10	9	8	7	6	5	4	3	3	3	3	3
48.6	31	26	22	20	19	18	16	14	12	10	9	8	7	6	5	4	3	3	3	3	3
47.4	30	26	22	20	19	18	16	14	12	10	9	8	7	6	5	4	3	3	3	3	3
46.2	30	27	24	22	20	19	17	16	15	14	13	12	11	10	9	8	7	6	5	4	4
45.1	31	27	25	23	21	19	18	16	15	14	13	12	11	10	9	8	7	6	5	4	4
44.0	31	25	23	21	19	18	16	15	14	13	12	11	10	9	8	7	6	5	4	4	4
42.9	33	30	28	26	24	23	21	19	17	15	13	11	10	9	8	7	6	5	4	4	4

41.8 ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV																			LONGITUDE	
	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0		97.5
41.8	1	1	1	2	2	2	2	2	1	16	12	2	3	4	6	8	9	9	10	12	12
40.8	0	0	0	0	0	0	0	0	0	16	13	2	2	3	5	7	8	9	9	10	11
39.7	0	0	0	1	0	0	0	0	0	16	14	3	1	2	3	5	7	8	9	9	10
38.7	1	0	0	0	0	1	0	0	0	17	15	3	0	1	2	4	6	8	8	9	9
37.7	0	0	0	0	0	0	0	0	0	17	15	4	0	1	1	3	5	6	8	8	9
36.7	0	1	0	0	0	0	0	0	0	17	15	4	0	0	1	2	3	6	8	8	9
35.7	0	0	0	0	0	0	0	0	0	17	15	4	0	0	0	1	3	6	8	8	9
34.7	0	0	0	0	0	0	0	0	0	17	15	4	0	0	0	1	3	6	8	8	9
33.7	0	0	0	0	0	0	0	0	0	18	15	4	0	0	0	1	3	6	8	8	9
32.8	0	1	0	0	0	1	0	0	0	1	15	4	0	0	0	1	3	6	8	8	9
31.9	0	0	0	0	0	0	0	0	0	19	16	4	0	1	1	2	3	6	8	8	9
30.9	0	0	0	0	0	0	0	0	0	20	17	4	0	1	2	3	4	6	8	8	9
30.0	0	0	0	0	0	0	0	0	0	21	18	4	0	0	0	1	3	6	8	8	9
29.1	0	0	0	0	0	0	0	0	0	22	19	4	0	0	0	1	3	6	8	8	9
28.2	0	0	0	0	0	0	0	0	0	23	20	4	0	0	0	1	3	6	8	8	9
27.3	0	0	0	0	0	0	0	0	0	24	21	4	0	0	0	1	3	6	8	8	9
26.4	0	0	0	0	0	0	0	0	0	25	22	4	0	0	0	1	3	6	8	8	9
25.5	0	0	0	0	0	0	0	0	0	26	22	4	0	0	0	1	3	6	8	8	9
24.6	0	0	0	0	0	0	0	0	0	27	23	4	0	0	0	1	3	6	8	8	9
23.8	0	0	0	0	0	0	0	0	0	28	23	4	0	0	0	1	3	6	8	8	9
22.9	0	0	0	0	0	0	0	0	0	29	24	4	0	0	0	1	3	6	8	8	9
22.0	0	0	0	0	0	0	0	0	0	30	24	4	0	0	0	1	3	6	8	8	9
21.2	0	0	0	0	0	0	0	0	0	31	25	4	0	0	0	1	3	6	8	8	9
20.3	0	0	0	0	0	0	0	0	0	32	25	4	0	0	0	1	3	6	8	8	9
19.5	0	0	0	0	0	0	0	0	0	33	26	4	0	0	0	1	3	6	8	8	9

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	LONGITUDE															
	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
18.6	80	69	58	47	36	25	14	03	00	00	00	00	00	00	00	00
17.8	81	71	60	49	38	27	16	05	00	00	00	00	00	00	00	00
17.0	82	74	63	52	41	30	19	08	00	00	00	00	00	00	00	00
16.1	83	76	65	54	43	32	21	10	00	00	00	00	00	00	00	00
15.3	84	77	66	55	44	33	22	11	00	00	00	00	00	00	00	00
14.5	85	79	68	57	46	35	24	13	00	00	00	00	00	00	00	00
13.7	86	81	70	59	48	37	26	15	00	00	00	00	00	00	00	00
12.8	87	83	73	62	51	40	29	18	00	00	00	00	00	00	00	00
12.0	88	84	74	63	52	41	30	19	00	00	00	00	00	00	00	00
11.2	89	85	75	64	53	42	31	20	00	00	00	00	00	00	00	00
10.4	90	86	76	65	54	43	32	21	00	00	00	00	00	00	00	00
9.6	91	87	77	66	55	44	33	22	00	00	00	00	00	00	00	00
8.8	92	88	78	67	56	45	34	23	00	00	00	00	00	00	00	00
8.0	93	89	79	68	57	46	35	24	00	00	00	00	00	00	00	00
7.2	94	90	80	69	58	47	36	25	00	00	00	00	00	00	00	00
6.4	95	91	81	70	59	48	37	26	00	00	00	00	00	00	00	00
5.6	96	92	82	71	60	49	38	27	00	00	00	00	00	00	00	00
4.8	97	93	83	72	61	50	39	28	00	00	00	00	00	00	00	00
4.0	98	94	84	73	62	51	40	29	00	00	00	00	00	00	00	00
3.2	99	95	85	74	63	52	41	30	00	00	00	00	00	00	00	00
2.4	100	96	86	75	64	53	42	31	00	00	00	00	00	00	00	00
1.6	101	97	87	76	65	54	43	32	00	00	00	00	00	00	00	00
0.8	102	98	88	77	66	55	44	33	00	00	00	00	00	00	00	00
0.0	103	99	89	78	67	56	45	34	00	00	00	00	00	00	00	00

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 REV < E < 100 REV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
-0.8	82	77	72	68	61	54	47	40	33	26	19	12	5	0	0	0	0	0	0	0	0
-1.6	81	76	71	67	60	54	47	40	33	26	19	12	5	0	0	0	0	0	0	0	0
-2.4	80	75	70	66	59	53	46	39	32	25	18	11	4	0	0	0	0	0	0	0	0
-3.2	79	74	69	64	58	53	46	39	32	25	18	11	4	0	0	0	0	0	0	0	0
-4.0	77	72	68	63	57	52	45	38	31	24	17	10	3	0	0	0	0	0	0	0	0
-4.8	76	71	67	61	55	51	44	37	30	23	16	9	2	0	0	0	0	0	0	0	0
-5.6	76	70	65	59	53	50	43	36	29	22	15	8	1	0	0	0	0	0	0	0	0
-6.4	73	68	64	57	51	49	42	35	28	21	14	7	0	0	0	0	0	0	0	0	0
-7.2	71	67	63	54	48	49	41	34	27	20	13	6	0	0	0	0	0	0	0	0	0
-8.0	70	66	61	52	46	47	39	32	25	18	11	5	0	0	0	0	0	0	0	0	0
-8.8	68	64	59	49	43	46	38	31	24	17	10	4	0	0	0	0	0	0	0	0	0
-9.6	66	62	57	47	41	45	37	30	23	16	9	3	0	0	0	0	0	0	0	0	0
-10.4	65	61	55	44	38	44	36	29	22	15	8	2	0	0	0	0	0	0	0	0	0
-11.2	63	59	53	42	36	42	34	27	20	13	6	1	0	0	0	0	0	0	0	0	0
-12.0	62	57	51	39	33	41	33	26	19	12	5	0	0	0	0	0	0	0	0	0	0
-12.8	61	55	49	37	30	39	31	24	17	10	4	0	0	0	0	0	0	0	0	0	0
-13.7	59	53	46	34	27	36	28	21	14	7	0	0	0	0	0	0	0	0	0	0	0
-14.5	57	51	43	30	24	34	26	19	12	5	0	0	0	0	0	0	0	0	0	0	0
-15.3	55	49	40	27	22	31	23	16	9	2	0	0	0	0	0	0	0	0	0	0	0
-16.1	54	46	37	24	21	29	21	14	7	0	0	0	0	0	0	0	0	0	0	0	0
-17.0	53	44	34	22	20	25	17	10	4	0	0	0	0	0	0	0	0	0	0	0	0
-17.8	52	42	30	20	19	21	13	6	1	0	0	0	0	0	0	0	0	0	0	0	0
-18.6	52	39	26	19	18	18	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0
-19.5	52	35	22	16	17	16	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 NEV < E < 100 NEV		LONGITUDE																		T-11		
LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0	
-19.5	51	32	40	0	17	16	15	12	0	32	0	33	0	32	0	31	30	30	29	0	33	0
-20.3	1	27	18	0	16	15	14	17	0	30	0	31	0	30	0	29	28	28	27	0	33	0
-21.2	47	23	16	0	15	14	13	14	0	28	0	29	0	28	0	27	27	27	26	0	33	0
-22.0	43	20	15	0	14	13	13	12	0	25	0	27	0	26	0	26	25	25	24	0	33	0
-22.9	38	17	14	0	13	12	12	11	0	22	0	25	0	24	0	24	23	23	22	0	33	0
-23.8	33	15	13	0	12	11	11	10	0	18	0	22	0	21	0	21	20	20	19	0	33	0
-24.6	30	13	11	0	11	10	10	9	0	13	0	19	0	18	0	18	17	17	16	0	33	0
-25.5	27	11	10	0	9	9	9	8	0	8	0	18	0	17	0	17	16	16	15	0	33	0
-26.4	25	10	8	0	8	8	8	7	0	6	0	16	0	15	0	15	14	14	13	0	33	0
-27.3	23	9	7	0	7	7	7	6	0	5	0	15	0	14	0	14	13	13	12	0	33	0
-28.2	20	9	6	0	6	6	6	5	0	4	0	13	0	12	0	12	11	11	10	0	33	0
-29.1	19	8	4	0	4	4	4	3	0	3	0	12	0	11	0	11	10	10	9	0	33	0
-30.0	17	8	2	0	3	3	3	2	0	2	0	11	0	10	0	10	9	9	8	0	33	0
-30.9	14	7	1	0	2	2	2	1	0	1	0	10	0	9	0	9	8	8	7	0	33	0
-31.9	13	7	0	0	1	1	1	0	0	0	0	9	0	8	0	8	7	7	6	0	33	0
-32.8	11	7	0	0	0	0	0	0	0	0	0	8	0	7	0	7	6	6	5	0	33	0
-33.7	9	7	0	0	0	0	0	0	0	0	0	7	0	6	0	6	5	5	4	0	33	0
-34.7	7	7	0	0	0	0	0	0	0	0	0	6	0	5	0	5	4	4	3	0	33	0
-35.7	5	7	0	0	0	0	0	0	0	0	0	5	0	4	0	4	3	3	2	0	33	0
-36.7	5	7	0	0	0	0	0	0	0	0	0	4	0	3	0	3	2	2	1	0	33	0
-37.7	5	7	0	0	0	0	0	0	0	0	0	3	0	2	0	2	1	1	0	0	33	0
-38.7	5	7	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	33	0
-39.7	5	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	33	0
-40.8	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0
-41.8	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35	40	45	50	55	60	65	70	75	80	85	90	95	100
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-70.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-80.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT 35 NEV < E < 100 NEV

	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
40.8	13	14	15	16	17	18	19	20	21	20	19	18	16	15	14	13	12	11	10	9	8
39.7	12	13	14	15	16	17	18	19	20	19	18	16	15	14	13	12	11	10	9	8	7
38.7	11	12	13	14	15	16	17	18	19	18	16	15	14	13	12	11	10	9	8	7	6
37.7	10	11	12	13	14	15	16	17	18	17	16	15	14	13	12	11	10	9	8	7	6
36.7	9	10	11	12	13	14	15	16	17	16	15	14	13	12	11	10	9	8	7	6	5
35.7	8	9	10	11	12	13	14	15	16	15	14	13	12	11	10	9	8	7	6	5	4
34.7	7	8	9	10	11	12	13	14	15	14	13	12	11	10	9	8	7	6	5	4	3
33.7	6	7	8	9	10	11	12	13	14	13	12	11	10	9	8	7	6	5	4	3	2
32.8	5	6	7	8	9	10	11	12	13	12	11	10	9	8	7	6	5	4	3	2	1
31.9	4	5	6	7	8	9	10	11	12	11	10	9	8	7	6	5	4	3	2	1	0
30.9	3	4	5	6	7	8	9	10	11	10	9	8	7	6	5	4	3	2	1	0	0
30.0	2	3	4	5	6	7	8	9	10	9	8	7	6	5	4	3	2	1	0	0	0
29.1	1	2	3	4	5	6	7	8	9	8	7	6	5	4	3	2	1	0	0	0	0
28.2	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
27.3	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
26.4	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
25.5	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
24.6	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
23.8	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
22.9	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
22.0	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
21.2	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
20.3	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0
19.5	0	1	2	3	4	5	6	7	8	7	6	5	4	3	2	1	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)





LONGITUDE

LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
-0.0	70	68	67	67	67	67	67	69	70	67	54	48	43	38	33	28	23	20	16	12	9
-0.8	70	68	67	67	67	67	67	69	69	61	54	48	43	38	33	28	24	20	16	12	9
-1.6	70	66	67	67	67	67	67	68	69	60	54	48	43	38	33	28	24	20	16	12	9
-2.4	69	66	66	66	66	66	67	68	68	59	53	48	43	38	33	28	24	20	16	12	9
-3.2	69	67	66	66	66	66	67	67	67	58	52	47	43	38	33	28	24	20	17	13	9
-4.0	68	66	66	66	66	66	67	67	67	58	52	47	43	38	33	28	24	20	17	13	9
-4.8	67	66	66	66	66	66	67	67	67	58	52	47	43	38	33	28	24	20	17	13	9
-5.6	66	65	64	64	64	64	65	65	64	55	51	46	42	37	32	28	23	20	16	12	9
-6.4	66	64	64	64	64	64	64	64	64	54	50	45	41	36	32	27	23	19	15	11	8
-7.2	65	64	63	63	63	63	63	63	61	52	49	44	40	36	31	27	23	19	15	11	8
-8.0	64	62	61	62	62	62	61	61	59	51	48	43	40	35	31	27	23	19	15	11	8
-8.8	62	61	60	60	60	60	60	57	57	49	46	41	39	35	30	26	22	19	15	11	8
-9.6	61	60	59	59	59	59	58	58	55	48	45	41	38	34	30	26	22	19	15	11	8
-10.4	59	58	57	58	58	58	57	57	53	46	43	40	37	33	29	25	22	18	14	10	7
-11.2	58	57	56	56	56	56	55	55	50	43	41	39	36	32	28	25	21	17	13	9	6
-12.0	56	55	55	55	55	55	54	53	47	43	41	38	35	31	27	24	20	16	12	8	5
-12.8	54	53	53	53	53	53	52	52	45	42	40	36	34	30	27	23	20	17	13	9	6
-13.7	53	52	51	51	51	51	50	50	42	40	38	35	32	28	25	21	17	13	9	6	3
-14.5	51	50	50	50	50	50	49	47	40	38	37	34	31	28	25	22	19	16	12	8	5
-15.3	49	48	48	48	48	48	47	44	38	37	35	32	30	27	24	21	18	14	10	6	3
-16.1	47	47	46	46	46	46	45	41	36	35	34	31	29	26	23	20	17	13	9	6	3
-17.0	46	45	45	45	45	45	44	38	35	34	32	30	28	25	23	20	17	13	9	6	3
-17.8	44	43	43	43	43	43	41	35	33	32	30	28	27	24	22	19	15	11	7	4	1
-18.6	42	42	41	41	41	41	38	32	31	31	29	27	25	23	21	18	14	10	6	3	0
-19.5	40	40	39	39	39	39	35	30	29	29	26	24	22	20	18	15	11	7	4	1	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT	35 MEV < Z < 100 MEV																				
	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-70.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-80.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ORIGINAL PAGE IS OF POOR QUALITY

35 MEV < E < 100 MEV

LONGITUDE

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0		
90.0	0	0	0	0	1	0	104	104	105	0	106	106	107	0	107	107	108	108	108	108	108	0	
80.4	85	87	89	90	1	1	91	92	92	0	93	93	94	0	95	96	97	97	97	97	97	97	0
76.5	0	74	76	78	1	0	81	82	82	0	83	83	84	1	85	86	87	87	87	87	87	87	0
73.4	66	67	66	67	0	0	69	72	74	1	74	75	75	0	77	77	78	78	78	78	78	78	0
70.8	0	53	54	56	1	0	58	61	66	0	67	68	68	0	69	70	71	71	71	71	71	71	0
68.5	46	45	44	44	0	0	45	45	49	0	51	52	52	0	53	53	54	54	54	54	54	54	0
66.4	43	42	40	39	0	0	39	38	38	0	41	42	43	0	45	46	48	48	48	48	48	48	0
64.5	0	39	37	36	0	0	35	35	38	0	42	42	43	0	46	48	50	51	52	52	52	52	0
62.7	38	36	35	33	0	0	32	31	30	0	37	39	39	0	38	39	39	40	43	43	43	43	0
61.0	35	33	31	30	0	0	28	27	26	0	28	32	33	0	31	30	28	28	30	33	33	33	0
59.4	28	20	20	19	0	0	17	16	15	0	15	18	22	0	21	20	20	22	23	23	23	23	0
57.9	22	20	18	17	0	0	16	16	13	0	12	13	16	0	17	17	18	18	19	20	21	21	0
56.4	21	19	18	16	0	0	15	14	13	0	11	10	11	0	14	15	17	18	19	20	21	21	0
55.0	20	18	17	15	0	0	14	13	12	0	10	8	7	0	13	14	15	16	17	19	19	19	0
53.7	19	17	16	14	0	0	13	12	11	0	9	7	5	0	9	13	14	15	16	17	17	17	0
52.3	17	16	15	13	0	0	12	11	10	0	6	6	2	0	6	10	13	14	15	16	16	16	0
51.1	16	15	14	13	0	0	12	11	10	0	5	5	2	0	5	9	11	13	14	15	15	15	0
49.8	15	14	13	12	0	0	11	10	10	0	4	4	1	0	4	8	10	12	13	14	14	14	0
48.6	14	13	12	11	0	0	10	9	9	0	3	3	1	0	3	7	9	10	12	13	13	13	0
47.4	13	12	11	10	0	0	9	8	8	0	2	2	1	0	2	6	8	10	11	12	12	12	0
46.2	12	11	10	10	0	0	9	8	8	0	1	1	0	0	1	5	7	9	10	11	11	11	0
45.1	11	10	10	9	0	0	8	7	7	0	1	1	0	0	1	4	6	8	9	10	10	10	0
44.0	11	10	9	8	0	0	7	6	6	0	0	0	0	0	1	3	5	7	8	9	9	9	0
42.9	10	9	8	7	0	0	6	5	5	0	0	0	0	0	1	2	4	6	7	8	8	8	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0	
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
19.5	0	0	0	0	0	13	23	28	29	32	34	36	37	37	38	42	44	44	43	40	38
18.6	0	0	0	0	0	21	25	27	32	35	37	38	39	39	41	43	48	47	46	43	41
17.8	0	0	0	0	0	23	26	28	38	37	38	40	41	41	43	49	51	50	49	46	43
17.0	0	0	0	0	0	16	25	33	36	39	41	43	43	44	49	52	54	53	52	49	47
16.1	0	0	0	0	0	21	26	35	38	41	43	45	46	47	52	53	57	56	55	51	50
15.3	0	0	0	0	0	24	27	32	40	43	46	48	49	50	56	58	59	58	57	54	53
14.5	0	0	0	0	0	11	26	35	39	42	45	48	50	51	54	62	62	61	60	57	54
13.7	0	0	0	0	0	16	27	30	37	40	48	51	53	54	63	66	69	68	67	63	61
12.8	0	0	0	0	0	20	27	33	38	42	46	50	52	57	62	67	68	67	65	63	61
12.0	0	0	0	0	0	24	28	35	40	44	48	52	56	60	66	70	71	70	68	66	64
11.2	0	0	0	0	0	26	30	37	41	46	51	55	59	63	69	74	74	73	71	68	66
10.4	0	0	0	0	0	27	31	38	43	48	53	57	61	66	73	78	77	76	73	71	69
9.6	0	0	0	0	0	27	33	40	45	50	55	60	64	67	70	77	81	80	78	76	74
8.8	0	0	0	0	0	28	35	41	46	52	57	62	67	73	81	85	83	81	79	78	76
8.0	0	0	0	0	0	29	36	42	48	54	59	65	70	77	84	88	86	84	81	78	76
7.2	0	0	0	0	0	30	37	43	49	56	62	67	72	78	81	92	91	89	87	84	81
6.4	0	0	0	0	0	31	38	44	51	57	64	70	75	80	91	94	92	89	86	83	80
5.6	0	0	0	0	0	32	38	45	52	59	66	72	78	82	93	97	93	92	89	85	82
4.8	0	0	0	0	0	33	40	46	53	60	68	74	80	85	91	100	98	96	91	89	84
4.0	0	0	0	0	0	33	41	47	54	62	70	77	83	87	94	103	100	97	93	89	85
3.2	0	0	0	0	0	34	41	48	55	63	71	78	85	90	104	107	103	97	93	89	85
2.4	0	0	0	0	0	34	41	48	56	64	73	80	87	92	107	110	108	102	97	93	88
1.6	0	0	0	0	0	35	42	49	57	65	74	82	89	95	102	110	108	101	96	91	87
0.8	0	0	0	0	0	35	42	49	58	66	75	83	91	97	104	112	108	101	96	91	87

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

Lat	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0	
-0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.2	16	29	35	42	50	58	67	76	84	92	99	107	117	121	113	115	117	115	112	106	101	93
-0.4	16	29	35	43	50	59	68	77	85	93	100	110	121	125	122	116	114	114	103	103	97	97
-0.6	17	29	36	43	50	59	68	77	86	94	102	111	126	128	126	122	117	112	108	106	106	106
-0.8	17	29	36	43	50	59	68	78	87	95	105	116	129	132	129	125	120	114	112	109	102	102
-1.0	17	29	36	43	50	59	68	78	87	97	107	119	132	135	131	127	122	116	116	110	104	104
-1.2	17	29	36	43	50	59	68	78	87	98	110	122	134	136	133	128	123	117	117	111	105	105
-1.4	16	29	36	43	50	59	68	78	88	101	111	124	135	137	134	129	124	118	112	106	106	106
-1.6	16	29	35	43	50	59	68	77	89	103	115	125	134	137	134	130	124	118	112	106	106	106
-1.8	15	29	35	42	50	58	67	78	91	105	116	124	133	136	134	130	124	118	112	106	106	106
-2.0	15	29	35	42	49	58	67	78	91	106	116	124	132	136	134	130	124	118	112	106	106	106
-2.2	14	28	35	41	49	57	66	76	88	101	111	121	131	135	133	129	124	118	112	106	106	106
-2.4	13	28	34	41	48	56	66	76	88	101	111	121	131	135	133	129	124	118	112	106	106	106
-2.6	13	27	34	40	47	55	65	75	87	100	110	120	129	134	132	129	124	118	112	106	106	106
-2.8	12	26	33	39	46	54	64	74	86	99	109	118	125	130	130	124	118	112	106	106	106	106
-3.0	11	24	32	38	45	53	63	73	85	98	108	117	124	128	127	123	118	112	106	106	106	106
-3.2	10	23	31	37	44	52	62	72	84	97	106	115	122	126	126	121	116	110	104	104	104	104
-3.4	9	21	30	36	43	51	61	71	83	96	105	114	121	125	124	119	114	109	103	103	103	103
-3.6	9	20	29	35	42	50	60	70	82	95	103	112	119	123	122	118	113	108	102	102	102	102
-3.8	9	18	28	34	41	49	59	69	81	94	102	110	117	120	119	116	112	107	101	101	101	101
-4.0	8	16	26	32	39	47	57	67	79	92	100	108	115	118	117	114	110	105	99	99	99	99
-4.2	8	14	24	30	37	45	55	65	77	90	97	105	112	115	114	110	105	100	94	94	94	94
-4.4	7	13	23	29	36	44	54	64	76	89	96	103	110	113	111	106	101	95	89	89	89	89
-4.6	6	12	22	28	35	43	53	63	75	88	95	102	109	112	110	105	100	94	88	88	88	88
-4.8	6	11	21	27	34	42	52	62	74	87	94	101	108	111	109	104	99	93	87	87	87	87

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



35 MEV < E < 100 MEV

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-19.5	0	11	20	32	46	55	62	70	77	84	91	96	100	103	107	109	108	104	100	100	94
-20.3	0	10	17	32	46	53	61	68	75	83	89	94	98	101	104	106	106	103	98	91	93
-21.2	0	9	15	32	45	52	59	66	74	81	87	92	96	101	104	104	104	102	97	92	92
-22.0	0	8	13	31	44	51	58	65	72	79	85	90	94	98	102	101	100	98	90	91	91
-22.9	0	7	12	29	43	50	57	63	70	77	83	88	92	96	99	96	93	91	93	90	90
-23.8	0	6	11	27	40	49	55	62	68	75	81	86	91	95	98	94	91	93	89	89	89
-24.6	0	5	11	25	37	48	54	60	67	73	78	84	88	91	92	93	93	92	92	88	88
-25.5	0	4	11	23	34	45	53	59	65	71	77	82	86	89	90	90	90	90	87	84	84
-26.4	0	2	11	22	31	42	51	57	63	69	75	80	84	87	89	90	90	90	87	84	84
-27.3	0	2	11	21	28	38	48	56	62	68	73	78	82	85	87	88	88	88	86	81	81
-28.2	0	2	11	20	26	35	45	54	60	66	71	76	80	83	86	87	87	86	81	75	75
-29.1	0	2	10	19	25	32	41	50	58	64	70	74	78	81	84	85	85	83	79	73	73
-30.0	0	2	10	18	23	29	37	46	53	62	68	72	76	79	82	84	84	81	76	70	70
-30.9	0	2	10	16	22	27	34	41	50	58	65	70	74	77	80	82	82	79	73	67	67
-31.9	0	2	10	15	20	25	31	38	45	53	60	66	71	74	76	78	78	73	68	62	62
-32.8	0	2	10	15	19	24	29	35	41	47	54	60	65	68	70	72	72	68	63	57	57
-33.7	0	2	10	14	18	22	27	32	38	43	49	54	58	61	63	65	65	60	54	48	48
-34.7	0	2	10	13	17	21	25	30	35	40	45	49	53	56	58	59	59	53	47	41	41
-35.7	0	2	10	13	16	19	23	27	32	37	41	45	48	51	52	53	53	47	41	35	35
-36.7	0	2	9	13	16	18	22	26	30	34	38	42	45	47	48	48	48	42	36	30	30
-37.7	0	2	9	13	15	18	21	24	28	32	35	38	41	43	44	44	44	38	32	26	26
-38.7	0	2	9	13	15	17	20	23	26	30	33	36	39	41	42	42	42	36	30	24	24
-39.7	0	2	8	13	15	17	19	22	25	28	31	34	37	39	40	40	40	34	28	22	22
-40.8	0	2	8	12	15	17	19	21	23	25	27	29	31	32	32	32	32	26	20	14	14
-41.8	0	2	8	12	15	17	19	21	23	25	27	29	31	32	32	32	32	26	20	14	14

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																					
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0	
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-90.0  
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV  
 LAT 200.0 202.5 205.0 207.5 210.0 212.5 215.0 217.5 220.0 222.5 225.0 227.5 230.0 232.5 235.0 237.5 240.0 242.5 245.0 247.5 250.0

LONGITUDE

50.0	108	108	107	107	106	107	107	107	106	107	107	108	108	109	109	110	110	111	111	111	111
50.4	97	96	97	98	98	100	101	101	101	103	104	105	106	107	108	109	109	110	110	111	111
76.5	87	87	88	89	91	93	94	96	97	98	100	101	102	104	105	106	107	108	108	109	109
73.4	79	80	82	84	1	85	87	89	91	94	96	97	99	100	102	103	104	104	105	106	106
70.8	72	74	76	79	1	80	82	84	87	89	91	93	94	96	97	99	100	101	101	102	102
68.5	69	70	72	74	0	76	79	81	83	85	88	90	92	93	95	96	97	98	99	99	99
66.4	63	63	69	70	72	75	77	80	82	85	87	89	91	93	94	95	96	97	98	98	98
64.5	59	60	63	66	68	71	74	76	79	81	84	86	88	90	91	92	93	93	93	93	93
62.7	58	59	59	62	64	67	70	73	75	78	81	83	86	88	90	92	92	92	92	92	92
61.0	48	48	51	53	56	58	61	64	66	69	73	78	82	85	88	90	90	89	87	85	85
59.4	31	35	40	45	48	51	54	57	61	67	73	78	82	86	88	88	86	85	83	82	82
57.9	28	30	33	37	42	46	50	55	60	66	73	78	82	86	88	88	86	85	83	82	82
56.4	24	26	29	32	35	40	44	49	54	60	68	75	80	85	89	90	89	87	85	83	83
55.0	23	25	29	32	35	40	44	49	54	60	68	75	80	85	89	90	89	87	85	83	83
53.7	21	23	27	31	35	40	44	49	54	60	68	75	80	85	89	90	89	87	85	83	83
52.3	20	22	26	30	35	40	44	49	54	60	68	75	80	85	89	90	89	87	85	83	83
51.1	19	21	25	29	34	39	44	49	54	60	68	75	80	85	89	90	89	87	85	83	83
49.8	18	19	23	27	32	37	42	47	52	57	62	68	73	78	82	82	81	80	79	78	78
48.6	17	18	22	26	31	36	41	46	51	56	61	66	70	73	76	78	79	79	78	77	77
47.4	16	17	21	25	30	35	40	45	50	55	60	65	69	72	73	74	74	73	72	71	71
46.2	15	16	20	24	29	34	39	44	49	54	59	63	66	69	70	70	69	68	68	68	68
45.1	14	15	19	23	28	33	38	43	48	53	58	62	65	67	67	67	67	66	65	65	65
44.0	13	14	18	22	27	32	37	42	47	52	57	61	64	66	66	66	66	65	64	64	64
42.9	12	13	17	21	26	31	36	41	46	51	56	60	63	65	65	65	64	64	64	64	64
41.8	11	12	16	20	25	30	35	40	45	50	55	60	63	65	65	65	64	64	64	64	64

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 NEV < E < 100 NEV

	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
41.8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV										LONGITUDE										247.5	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0	300.0
	19.5	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0												
18.6	35	29	24	0	0	36	39	46	58	67	71	84	90	97	103	106	110	113	116	118	128	129	131	133	135							
17.8	38	33	26	1	0	36	40	50	60	68	85	91	98	104	108	111	116	118	121	131	131	131	131	131	131							
17.0	41	37	30	0	0	36	41	53	62	69	86	92	98	105	111	113	116	119	123	134	134	133	133	133	133							
16.1	43	40	33	0	0	36	42	56	63	71	87	93	100	107	112	114	117	121	126	136	136	135	135	135	135							
15.3	46	43	37	1	0	35	45	58	64	73	88	94	101	108	113	116	119	122	133	138	137	137	137	137	137							
14.5	49	45	40	0	0	34	48	60	66	75	88	95	102	109	115	119	121	124	136	139	139	139	139	139	139							
13.7	52	48	43	1	0	33	51	62	66	77	89	96	103	110	116	121	122	125	139	141	141	141	141	141	141							
12.8	55	51	46	0	0	33	52	64	68	79	90	97	104	111	117	122	123	127	141	143	143	143	143	143	143							
12.0	58	55	49	1	0	35	53	64	69	80	91	98	104	112	118	123	124	129	142	145	145	145	145	145	145							
11.2	60	56	51	0	0	37	53	63	70	82	92	98	105	113	119	125	126	132	143	147	147	147	147	147	147							
10.4	63	59	54	0	0	40	52	64	71	83	93	99	106	113	120	126	127	134	145	148	148	148	148	148	148							
9.6	66	62	56	0	0	44	53	63	72	84	94	102	107	114	121	127	129	137	148	148	148	148	148	148	148							
8.8	68	64	59	0	0	48	55	62	71	83	94	101	107	115	122	128	131	139	146	150	150	150	150	150	150							
8.0	70	67	61	0	0	52	56	60	71	85	94	101	108	115	122	129	132	141	147	151	151	151	151	151	151							
7.2	73	69	64	0	0	58	58	60	69	85	95	102	108	116	123	130	136	143	148	151	151	151	151	151	151							
6.4	75	71	66	0	0	60	60	61	67	83	95	101	109	116	123	130	136	143	148	151	151	151	151	151	151							
5.6	77	73	68	1	0	64	61	62	65	81	93	102	109	116	124	131	135	144	148	151	151	151	151	151	151							
4.8	79	75	70	1	0	67	62	63	65	78	94	102	109	116	124	131	135	145	148	151	151	151	151	151	151							
4.0	80	77	72	0	0	70	64	64	66	75	92	101	109	116	124	131	135	145	148	151	151	151	151	151	151							
3.2	82	78	74	2	0	73	65	63	67	73	89	99	108	116	123	130	136	146	148	150	150	150	150	150	150							
2.4	84	80	76	0	0	75	66	63	67	73	86	96	107	115	123	130	136	146	148	150	150	150	150	150	150							
1.6	85	81	77	1	0	77	67	66	67	72	85	93	103	113	122	129	136	146	148	149	149	149	149	149	149							
0.8	86	82	78	2	0	78	68	67	67	72	85	93	103	113	122	129	136	146	148	149	149	149	149	149	149							
-0.0	88	83	79	1	0	79	69	67	67	71	83	93	103	113	122	129	136	146	148	149	149	149	149	149	149							

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35	NEV	<	E	<	100	NEV	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-0.0	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0	0	0
-0.8	92	87	81	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0	0	0	0	0	0
-1.6	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0	0	0	0	0	0
-2.4	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0	0	0	0	0
-3.2	98	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	0	0	0	0	0	0	0	0	0
-4.0	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	0	0	0	0	0	0	0	0	0
-4.8	100	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	0	0	0	0	0	0	0	0	0
-5.6	101	94	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0
-6.4	101	94	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0
-7.2	101	94	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0
-8.0	100	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0
-8.8	100	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0
-9.6	100	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	0	0	0	0	0	0	0	0	0
-10.4	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	0	0	0	0	0	0	0	0	0
-11.2	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	0	0	0	0	0	0	0	0	0
-12.0	98	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	0	0	0	0	0	0	0	0	0
-12.8	97	91	85	79	73	67	61	55	49	43	37	31	25	19	13	7	0	0	0	0	0	0	0	0	0
-13.7	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0	0	0	0	0
-14.5	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	0	0	0	0	0	0	0	0	0	0
-15.3	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	0	0	0	0	0	0	0	0	0	0
-16.1	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	0	0	0	0	0	0	0	0	0	0
-17.0	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	0	0	0	0	0	0	0	0	0	0
-17.8	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	0	0	0	0	0	0	0	0	0	0
-18.6	91	85	79	73	67	61	55	49	43	37	31	25	19	13	7	0	0	0	0	0	0	0	0	0	0
-19.5	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



35 NEV < E < 100 NEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-41.8	0	32	30	0	24	25	0	20	18	0	16	0	2	0	0	0	0	0	0	0	0
-42.9	0	31	29	0	27	24	0	20	18	0	16	0	1	0	0	0	0	0	0	0	0
-44.0	0	30	28	0	26	23	0	19	17	0	16	0	1	0	0	0	0	0	0	0	0
-45.1	0	28	26	0	24	22	0	19	17	0	15	0	1	0	0	0	0	0	0	0	0
-46.2	0	26	25	0	23	21	0	18	16	0	15	0	0	0	0	0	0	0	0	0	0
-47.4	0	25	23	0	22	20	0	17	16	0	14	0	0	0	0	0	0	0	0	0	0
-48.6	0	24	22	0	21	19	0	16	15	0	13	0	0	0	0	0	0	0	0	0	0
-49.8	0	22	20	0	19	18	0	16	14	0	11	0	0	0	0	0	0	0	0	0	0
-51.1	0	20	19	0	18	17	0	16	14	0	11	0	0	0	0	0	0	0	0	0	0
-52.3	0	19	18	0	17	16	0	15	13	0	11	0	0	0	0	0	0	0	0	0	0
-53.7	0	17	16	0	16	15	0	14	13	0	11	0	0	0	0	0	0	0	0	0	0
-55.0	0	16	15	0	15	14	0	13	11	0	11	0	0	0	0	0	0	0	0	0	0
-56.4	0	14	13	0	12	10	0	11	9	0	10	0	0	0	0	0	0	0	0	0	0
-57.9	0	11	10	0	9	8	0	9	7	0	9	0	0	0	0	0	0	0	0	0	0
-59.4	0	9	8	0	8	7	0	8	6	0	8	0	0	0	0	0	0	0	0	0	0
-61.0	0	8	7	0	7	6	0	7	5	0	7	0	0	0	0	0	0	0	0	0	0
-62.7	0	7	6	0	6	5	0	6	4	0	6	0	0	0	0	0	0	0	0	0	0
-64.5	0	6	5	0	5	4	0	5	3	0	5	0	0	0	0	0	0	0	0	0	0
-66.4	0	5	4	0	4	3	0	4	2	0	4	0	0	0	0	0	0	0	0	0	0
-68.5	0	4	3	0	3	2	0	3	1	0	3	0	0	0	0	0	0	0	0	0	0
-70.8	0	3	2	0	2	1	0	2	1	0	2	0	0	0	0	0	0	0	0	0	0
-73.4	0	2	1	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
-76.5	0	1	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
-80.4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



35 MEV < E < 100 MEV

LAT	LONGITUDE																				
	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
60.4	112	112	112	112	112	112	113	113	113	113	114	114	114	114	115	116	116	116	116	116	117
76.5	112	113	113	113	114	114	114	114	114	114	114	114	114	114	114	115	115	115	115	115	115
73.4	110	110	111	111	111	111	111	111	111	111	111	111	110	109	109	109	109	109	108	108	108
70.8	106	107	107	107	107	107	106	106	105	105	104	103	102	101	100	100	100	100	100	100	100
68.5	103	103	102	102	102	102	100	100	100	99	99	97	96	95	94	92	91	92	92	92	92
66.4	99	99	99	99	99	99	99	99	94	94	93	91	90	88	87	85	84	83	84	84	85
64.5	96	94	94	94	93	92	91	90	88	87	85	84	82	81	79	78	76	76	77	77	77
62.7	92	91	90	89	88	87	86	84	83	81	80	78	77	75	73	72	71	69	69	69	71
61.0	89	87	86	85	83	82	81	79	78	76	74	73	71	69	68	67	65	64	63	64	64
59.4	87	86	85	84	82	81	79	78	77	75	74	73	71	69	68	67	65	64	63	64	64
57.9	83	82	81	80	78	77	76	74	73	71	69	68	66	64	62	61	59	58	55	52	51
56.4	81	80	79	78	76	75	74	72	71	69	67	66	64	62	61	59	57	55	53	52	51
55.0	79	78	77	76	74	73	71	69	67	65	64	62	60	58	56	54	52	50	49	47	46
53.7	77	76	75	74	72	71	69	67	65	63	61	59	57	55	53	51	49	47	45	43	42
52.3	75	74	73	72	70	69	67	65	63	61	59	57	55	53	51	49	47	45	43	41	40
51.1	73	72	71	70	68	67	65	63	61	59	57	55	53	51	49	47	45	43	41	39	37
49.8	71	70	69	68	66	65	63	61	59	57	55	53	51	49	47	45	43	41	39	37	35
48.6	69	68	67	66	64	63	61	59	57	55	53	51	49	47	45	43	41	39	37	35	33
47.4	67	66	65	64	62	61	59	57	55	53	51	49	47	45	43	41	39	37	35	33	31
46.2	65	64	63	62	60	59	57	55	53	51	49	47	45	43	41	39	37	35	33	31	29
45.1	63	62	61	60	58	57	55	53	51	49	47	45	43	41	39	37	35	33	31	29	28
44.0	61	60	59	58	56	55	53	51	49	47	45	43	41	39	37	35	33	31	29	28	26
42.9	59	58	57	56	54	53	51	49	47	45	43	41	39	37	35	33	31	29	28	26	24
41.8	57	56	55	54	52	51	49	47	45	43	41	39	37	35	33	31	29	28	26	24	22

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV																			LONGITUDE	
	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0		297.5
41.8	1	60	56	52	48	44	40	37	33	29	25	14	4	2	2	13	15	17	19	0	25
40.8	0	60	56	52	48	44	40	36	32	28	24	10	1	0	0	14	15	17	20	0	25
39.7	0	64	60	55	44	44	40	35	31	27	21	7	0	0	3	14	15	18	20	0	25
38.7	0	70	65	60	54	46	39	34	30	26	16	7	1	0	3	14	15	18	20	0	26
37.7	1	74	70	64	58	50	41	34	28	19	15	9	0	0	4	14	15	18	20	0	26
36.7	0	76	71	66	60	54	45	35	23	18	15	7	0	0	4	14	15	18	20	0	26
35.7	0	77	72	67	63	54	47	34	23	17	15	7	0	0	4	14	16	18	21	0	27
34.7	1	79	73	67	61	53	43	36	27	18	15	7	0	0	4	14	16	18	21	0	27
33.7	0	78	73	67	63	53	42	37	31	22	16	7	2	0	4	14	16	18	21	0	27
32.8	0	78	72	64	56	49	44	39	35	28	18	8	2	0	4	14	15	18	21	0	28
31.9	0	77	70	62	56	51	48	44	40	34	24	10	4	0	4	14	15	18	21	0	28
30.9	0	78	65	63	58	51	52	48	43	38	30	13	9	0	4	14	15	18	21	0	28
30.0	1	78	71	65	63	60	56	51	46	41	35	15	9	0	4	14	15	18	21	0	28
29.1	0	83	75	71	68	63	58	54	49	43	38	19	11	0	4	14	15	18	21	0	28
28.2	1	84	82	77	71	66	61	55	50	45	40	23	12	0	4	14	15	18	21	0	28
27.3	0	94	92	83	75	68	62	57	52	47	41	25	14	0	4	14	15	18	21	0	28
26.4	0	100	99	90	83	75	64	59	53	48	41	27	16	0	4	14	15	18	21	0	28
25.5	1	105	103	96	84	73	66	60	54	49	41	29	18	0	4	14	15	18	21	0	28
24.6	0	110	107	100	90	77	68	62	56	51	41	30	22	0	4	14	15	18	21	0	28
23.8	0	113	109	103	93	81	70	63	58	52	41	31	25	0	4	14	15	18	21	0	28
22.9	0	117	112	106	99	87	73	65	59	54	40	31	27	0	4	14	15	18	21	0	28
22.0	0	119	114	108	101	92	77	67	61	55	40	34	29	0	4	14	15	18	21	0	28
21.2	0	121	117	111	104	96	81	70	63	56	41	36	30	0	4	14	15	18	21	0	28
20.3	0	124	119	113	106	98	86	72	64	57	42	37	32	0	4	14	15	18	21	0	28
19.5	0	128	124	118	111	103	95	80	71	63	47	39	33	0	4	14	15	18	21	0	28

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 NEV < E < 100 NEV

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
18.6	126	121	116	109	101	91	0	75	66	56	44	38	33	24	17	16	20	25	24	21	22
17.8	128	124	118	111	103	95	0	78	68	55	40	34	0	26	18	12	19	25	25	22	21
17.0	130	126	120	114	106	98	0	83	70	54	47	41	0	29	18	17	19	24	23	23	21
16.1	133	129	123	116	108	100	1	87	72	54	48	42	37	31	19	17	16	22	22	20	21
15.3	135	131	125	118	110	102	0	92	73	55	50	44	38	32	20	18	16	21	20	20	20
14.5	137	133	127	120	113	104	0	95	72	57	51	45	40	34	21	18	16	20	25	25	21
13.7	139	135	130	123	115	106	1	98	71	59	52	47	41	35	21	19	17	18	24	23	21
12.8	142	138	132	125	117	108	1	100	73	61	53	48	43	37	22	19	17	16	22	23	21
12.0	144	140	134	127	119	111	0	100	76	63	55	50	44	38	23	20	17	15	21	23	21
11.2	146	142	136	128	121	113	0	98	75	64	57	51	45	39	24	21	18	16	20	23	22
10.4	148	144	137	130	122	114	0	96	83	65	58	52	47	40	25	21	18	16	19	22	22
9.6	150	145	139	131	124	114	1	96	86	67	59	54	48	41	25	22	18	16	15	20	23
8.8	152	147	140	133	125	112	0	97	88	69	61	55	49	42	26	22	19	16	18	19	22
8.0	153	148	141	134	126	109	1	99	90	71	62	56	50	43	27	23	19	16	18	18	20
7.2	154	149	142	135	125	108	0	100	91	73	64	57	50	43	27	23	20	17	18	18	20
6.4	155	149	142	135	121	109	0	101	93	75	65	58	51	44	28	24	20	17	18	18	19
5.6	157	149	143	136	118	110	1	102	94	77	66	59	52	45	28	24	20	17	18	18	19
4.8	158	148	142	130	117	103	1	95	95	79	67	60	53	45	29	25	21	18	18	18	19
4.0	159	147	139	126	118	110	0	97	97	81	68	60	53	45	29	25	21	18	18	18	19
3.2	158	145	135	124	117	110	1	104	98	82	69	61	54	45	30	25	21	18	18	18	19
2.4	160	146	131	123	117	110	1	104	98	84	70	61	54	45	30	26	22	18	18	18	19
1.6	161	136	128	123	116	106	1	104	99	85	70	62	54	45	30	26	22	18	18	18	19
0.8	138	131	126	121	115	106	1	103	96	85	70	62	55	44	30	26	22	18	18	18	19
-0.0	133	129	125	119	113	104	1	103	98	85	70	62	54	43	30	26	22	18	18	18	19

-0.0 ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 NEV < E < 100 NEV

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-0.0	130	127	122	118	113	108	103	98	91	85	70	62	54	49	37	26	1	0	15	13	11
-0.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
-1.6	128	124	121	116	112	107	102	97	84	74	69	61	54	39	30	26	0	0	18	15	11
-2.4	125	122	119	115	110	105	100	95	82	70	69	61	53	39	30	26	1	0	18	15	11
-3.2	123	120	117	113	108	103	99	94	80	74	68	60	53	35	30	26	1	0	18	15	11
-4.0	120	118	114	110	106	101	97	92	78	76	66	60	52	35	30	26	0	0	18	15	11
-4.8	118	115	112	108	104	99	95	90	76	73	65	59	50	34	30	26	0	0	18	15	11
-5.6	115	113	109	106	101	97	93	88	73	71	63	58	49	34	30	26	0	0	18	15	11
-6.4	112	110	107	103	99	95	90	86	71	71	61	57	46	33	29	25	0	0	18	15	11
-7.2	109	107	104	100	96	92	88	83	68	68	59	55	42	33	29	25	1	0	18	15	11
-8.0	105	103	101	97	94	90	85	81	65	65	53	50	37	32	28	25	1	0	18	15	11
-8.8	102	100	97	94	91	87	83	78	62	62	50	50	35	32	28	25	1	0	18	15	11
-9.6	98	97	94	91	88	84	80	75	60	60	47	47	33	31	29	24	0	0	18	15	11
-10.4	95	93	91	88	85	82	78	72	57	57	43	43	30	30	27	23	0	0	18	15	11
-11.2	91	89	87	85	82	79	75	69	54	54	37	37	29	29	26	23	0	0	18	15	11
-12.0	87	86	84	82	79	76	73	65	52	52	46	46	30	30	25	22	0	0	18	15	11
-12.8	84	82	80	78	76	73	70	60	45	45	42	42	28	27	24	22	0	0	18	15	11
-13.7	80	79	77	75	73	70	67	55	46	46	37	37	25	25	23	21	0	0	18	15	11
-14.5	76	75	74	72	69	67	64	51	43	43	30	27	26	24	22	21	0	0	18	15	11
-15.3	73	72	70	68	66	64	60	47	38	38	29	28	23	23	22	21	0	0	18	15	11
-16.1	69	68	67	65	63	61	57	44	32	32	25	24	23	22	22	22	0	0	18	15	11
-17.0	66	65	64	62	60	58	52	39	25	25	24	23	22	22	23	23	0	0	18	15	11
-17.8	63	62	61	59	57	56	47	32	23	23	22	22	22	23	24	24	0	0	18	15	11
-18.6	60	59	58	56	53	52	40	24	21	21	21	21	21	23	24	24	0	0	18	15	11
-19.5	57	56	55	54	52	47	31	20	20	20	20	21	21	23	24	24	0	0	18	15	11

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0	
	LONGITUDE																					
-19.5	58	53	52	51	48	40	23	19	19	19	21	0	25	25	24	0	23	0	21	0	12	9
-20.3	0	6	49	47	42	29	20	18	18	19	23	0	25	25	24	0	23	0	19	0	11	8
-21.2	45	46	44	41	34	23	17	17	17	17	20	0	25	24	24	0	23	0	16	0	19	8
-22.0	39	39	37	34	28	18	15	16	17	21	24	0	24	24	24	0	24	0	13	0	10	8
-22.9	30	32	32	29	23	16	14	15	18	23	24	0	24	24	24	0	24	0	12	0	12	10
-23.8	25	28	28	26	19	14	13	14	19	23	23	0	24	24	24	0	23	0	15	0	13	12
-24.6	22	24	23	21	15	12	13	15	21	23	23	0	24	24	24	0	21	0	13	0	13	16
-25.5	19	20	20	16	12	11	12	16	22	23	23	0	24	24	23	0	19	0	17	0	17	16
-26.4	17	17	13	10	9	11	12	19	22	22	24	0	24	23	20	0	19	0	18	0	19	19
-27.3	15	12	8	5	9	7	9	12	19	21	23	0	22	21	20	0	19	0	20	0	21	21
-28.2	11	9	4	3	4	6	12	18	19	20	21	0	20	20	20	0	21	0	22	0	23	25
-29.1	9	5	9	7	5	5	12	16	17	18	19	0	19	20	20	0	21	0	23	0	24	28
-30.0	9	9	0	0	2	5	12	14	16	16	17	0	19	20	20	0	21	0	23	0	24	28
-30.9	9	0	0	0	0	6	12	14	15	15	17	0	19	21	21	0	23	0	27	0	29	30
-31.9	0	0	0	0	0	0	12	13	15	16	18	0	20	22	24	0	29	0	31	0	33	38
-32.8	0	0	0	0	0	2	10	12	14	15	17	0	21	24	26	0	31	0	33	0	36	41
-33.7	0	0	0	0	0	4	11	13	14	16	18	0	23	25	28	0	33	0	36	0	38	44
-34.7	0	0	0	0	0	7	12	13	15	17	19	0	24	27	29	0	35	0	38	0	41	49
-35.7	0	0	0	0	0	9	12	14	16	18	20	0	25	28	31	0	37	0	40	0	43	49
-36.7	0	0	0	0	0	11	13	15	17	19	21	0	26	29	33	0	39	0	42	0	46	52
-37.7	0	0	0	0	0	12	13	15	17	20	22	0	28	31	34	0	41	0	44	0	48	55
-38.7	0	0	0	0	0	12	14	16	18	20	23	0	29	32	36	0	43	0	46	0	50	57
-39.7	0	0	0	0	0	13	15	17	19	21	24	0	30	33	37	0	44	0	48	0	52	59
-40.8	0	0	0	0	0	13	15	17	19	21	24	0	31	34	38	0	45	0	49	0	53	61

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-41.8	0	0	0	0	12	14	16	18	20	23	25	29	32	36	39	43	47	51	56	60	64
-42.9	0	0	0	0	12	14	16	18	20	23	25	29	32	36	39	43	47	51	56	60	64
-44.0	0	0	0	0	12	14	16	18	21	23	26	29	33	37	40	44	48	52	57	61	65
-45.1	0	0	0	0	13	15	17	19	21	24	27	30	34	37	41	45	49	53	58	62	66
-46.2	0	0	0	0	14	15	17	19	22	25	27	31	34	38	42	46	50	54	58	62	66
-47.4	0	0	0	0	14	16	18	20	22	25	28	31	35	38	42	46	50	54	58	62	66
-48.6	0	0	0	0	14	16	18	20	23	25	28	31	35	39	42	46	50	54	58	62	66
-49.8	0	0	0	0	12	14	16	18	20	23	26	29	32	35	38	41	44	47	50	53	56
-51.1	0	0	0	0	12	15	17	19	21	23	26	29	32	35	38	41	44	47	50	53	56
-52.3	0	0	0	0	13	15	17	19	21	23	26	29	32	35	38	41	44	47	50	53	56
-53.7	0	0	0	0	13	15	17	19	21	23	26	29	32	35	38	41	44	47	50	53	56
-55.0	0	0	0	0	13	15	17	19	21	23	25	28	31	34	37	40	43	46	49	52	55
-56.4	0	0	0	0	13	15	17	19	21	23	25	27	30	32	35	37	40	42	45	48	51
-57.9	0	0	0	0	12	15	17	19	20	22	24	26	29	31	33	36	38	40	43	45	48
-59.4	0	0	0	0	11	15	17	18	20	22	25	27	30	32	34	36	39	40	43	45	48
-61.0	0	0	0	0	15	17	18	19	21	23	25	27	30	32	34	36	39	40	43	45	48
-62.7	0	0	0	0	14	16	17	19	20	22	24	26	28	30	32	34	36	38	40	42	44
-64.5	0	0	0	0	10	16	17	19	20	22	24	26	28	30	32	34	36	38	40	42	44
-66.4	0	0	0	0	6	11	17	18	19	21	22	23	24	26	27	28	29	30	30	30	30
-68.5	0	0	0	0	2	6	11	17	18	19	20	21	22	23	24	25	26	26	26	26	26
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	LONGITUDE																					
	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0	
60.4	117	117	117	117	116	116	116	116	115	115	114	113	112	111	109	106	104	103	102	101		
76.5	115	114	113	112	111	110	109	108	107	106	105	102	100	98	97	95	93	94	93	93	93	
73.4	108	107	105	104	103	101	98	96	94	94	94	92	91	90	89	88	88	87	87	86		
70.8	100	99	97	96	94	91	88	86	84	84	84	83	83	82	82	82	82	82	81	81		
68.5	92	91	90	87	84	82	79	78	78	78	78	78	77	77	77	77	77	77	77	77		
66.4	85	84	81	78	76	73	72	72	72	72	72	72	72	72	72	73	73	74	74	74		
64.5	78	78	76	73	70	67	67	67	67	67	67	67	67	68	68	69	70	70	71	71		
62.7	71	70	68	65	62	62	62	62	62	62	62	62	63	64	64	65	66	67	67	68		
61.0	63	62	61	59	58	58	58	58	59	59	59	53	59	60	61	62	63	64	65	66		
59.4	51	50	49	47	45	42	40	39	38	38	38	38	38	38	39	40	41	42	43	43		
57.9	38	43	46	45	43	40	38	35	34	33	33	33	33	33	34	35	36	37	38	39		
56.4	39	42	46	44	41	38	35	32	30	28	27	27	27	27	28	29	30	31	32	33		
55.0	38	39	42	40	37	34	31	28	25	23	22	22	22	22	23	24	25	26	27	28		
53.7	36	37	40	38	35	32	29	26	23	20	18	17	17	17	18	19	20	21	22	23		
52.3	35	36	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37		
51.1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35		
49.8	34	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36		
48.6	33	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34		
47.4	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
46.2	25	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
45.1	25	29	30	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62		
44.0	26	28	31	34	36	38	40	43	46	49	52	55	58	61	64	67	70	73	76	79		
42.9	27	30	33	35	38	40	42	45	48	51	54	57	60	63	66	69	72	75	78	81		
41.8	27	30	33	35	38	40	42	45	48	51	54	57	60	63	66	69	72	75	78	81		

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)





35 MEV < E < 100 MEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
19.5	0	29	0	34	0	49	53	57	60	62	62	63	70	75	78	88	97	104	110	115	120
18.6	0	28	0	33	0	47	52	56	59	61	61	62	68	75	79	91	99	105	112	117	122
17.8	0	27	0	32	0	46	51	55	58	60	61	61	66	75	81	93	100	107	113	118	123
17.0	0	27	0	32	0	45	50	54	57	59	60	60	65	75	83	95	102	109	116	119	125
16.1	0	26	0	31	0	44	49	53	56	58	59	60	63	74	86	96	103	110	115	121	125
15.3	0	25	0	31	0	43	48	52	55	57	59	60	62	73	88	97	104	111	116	122	126
14.5	0	24	0	30	0	42	47	51	54	57	58	59	62	72	89	98	106	112	117	123	122
13.7	0	24	0	30	0	42	46	50	53	56	57	58	61	71	91	99	107	113	118	124	120
12.8	0	23	0	29	0	41	45	49	52	55	57	58	60	70	92	100	108	114	119	124	121
12.0	0	22	0	28	0	40	44	49	51	54	56	58	60	70	93	101	109	114	120	122	122
11.2	0	22	0	28	0	40	44	49	51	54	56	58	60	70	93	101	109	114	120	122	122
10.4	0	21	0	28	0	39	43	48	51	53	56	58	60	70	92	102	109	115	121	127	124
9.6	0	21	0	28	0	38	42	46	50	52	55	57	59	71	91	103	110	116	121	127	125
8.8	0	20	0	27	0	37	41	45	49	51	54	56	59	72	90	104	110	117	122	128	126
8.0	0	20	0	27	0	36	40	44	48	51	54	56	59	73	89	104	111	117	122	128	127
7.2	0	19	0	26	0	35	40	44	47	50	53	56	59	73	87	103	112	116	121	128	128
6.4	0	19	0	25	0	35	39	43	46	49	53	56	59	74	86	101	112	116	121	128	128
5.6	0	19	0	25	0	34	38	42	45	48	52	55	59	74	86	101	112	116	121	128	128
4.8	0	19	0	24	0	33	37	41	44	47	51	54	58	75	86	101	112	116	121	128	128
4.0	0	19	0	24	0	33	37	41	44	47	51	54	58	75	86	101	112	116	121	128	128
3.2	0	19	0	24	0	32	36	40	43	46	50	53	57	76	86	101	112	116	121	128	128
2.4	0	17	0	22	0	32	36	40	43	46	50	53	57	76	86	101	112	116	121	128	128
1.6	0	17	0	21	0	29	33	37	40	43	46	49	53	74	83	94	106	115	123	131	131
0.8	0	15	0	18	0	24	28	31	34	37	40	43	46	74	83	94	106	115	123	131	131
0.0	0	15	0	18	0	24	28	31	34	37	40	43	46	74	83	94	106	115	123	131	131
-0.0	0	15	0	18	0	24	28	31	34	37	40	43	46	74	83	94	106	115	123	131	131

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 NEV < E < 100 NEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-0.8	4	5	9	9	13	17	23	28	33	36	40	43	45	4	75	83	83	97	107	119	128
-1.6	4	5	9	9	13	16	20	25	29	33	37	40	44	0	75	82	88	95	104	115	126
-2.4	3	4	9	9	13	16	19	23	26	31	35	39	43	63	78	82	87	93	101	112	122
-3.2	3	4	9	9	12	16	19	22	26	30	35	39	43	62	73	81	87	92	99	108	118
-4.0	3	4	9	9	12	16	19	22	26	30	34	38	42	60	71	80	86	91	97	105	113
-4.8	2	4	9	9	12	15	19	22	26	30	34	38	41	59	70	78	86	92	98	102	110
-5.6	2	4	9	9	12	15	18	22	26	29	33	37	40	58	69	77	83	88	94	102	106
-6.4	2	4	9	9	12	15	18	22	25	29	33	36	38	54	67	73	81	87	92	98	104
-7.2	1	3	8	8	12	15	18	21	25	29	32	35	37	51	63	70	80	85	90	96	101
-8.0	1	3	8	8	12	15	18	21	25	28	31	34	36	48	64	72	78	83	88	94	99
-8.8	1	3	7	7	11	15	18	21	24	27	30	33	35	44	62	70	76	81	86	91	96
-9.6	1	3	7	7	11	14	17	20	24	27	29	32	34	41	59	66	74	79	84	89	93
-10.4	0	2	6	6	11	14	17	20	23	26	28	30	32	39	57	64	72	77	81	86	91
-11.2	0	2	6	6	11	14	17	20	22	25	27	29	31	34	48	56	63	70	75	80	85
-12.0	0	1	5	5	10	14	16	19	22	24	26	28	30	32	43	51	58	65	70	75	80
-12.8	0	1	4	4	9	13	16	19	21	23	25	27	28	30	38	46	53	59	65	70	75
-13.7	0	1	4	4	9	13	16	18	20	22	24	25	26	28	36	43	50	56	61	67	72
-14.5	0	1	3	3	9	13	15	18	19	21	23	24	25	27	35	42	49	55	60	66	71
-15.3	0	1	3	3	9	13	15	17	19	20	22	23	24	26	34	41	48	54	60	66	71
-16.1	0	1	2	2	8	12	15	16	18	19	20	21	22	24	32	39	46	52	58	64	69
-17.0	0	1	2	2	8	12	15	17	17	18	19	20	21	23	31	38	45	51	57	63	68
-17.8	0	1	2	2	8	11	15	17	17	17	18	19	20	22	30	37	44	50	56	62	67
-18.6	0	1	2	2	8	10	15	17	17	17	18	19	20	22	30	37	44	50	56	62	67
-19.5	0	1	2	2	8	10	14	17	17	17	18	19	20	22	30	37	44	50	56	62	67

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ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LONGITUDE

LAT	300.0	304.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-41.8	61	60	55	50	45	40	41	36	32	28	25	22	19	17	15	13	12	9	9	9	9
-42.9	64	60	56	51	46	42	42	37	33	29	26	23	20	18	16	14	12	8	9	9	9
-44.0	64	60	56	52	47	42	42	38	34	30	27	23	21	18	16	14	12	10	9	9	9
-45.1	63	60	56	52	47	43	43	38	34	31	27	24	21	19	16	13	11	9	9	9	9
-46.2	62	55	55	51	47	43	43	39	35	31	28	24	22	19	17	13	11	9	9	9	9
-47.4	60	56	54	51	47	43	43	39	35	31	28	24	22	19	17	13	11	9	9	9	9
-48.6	58	56	53	50	46	42	42	39	35	31	28	25	22	20	18	16	14	12	9	9	9
-49.8	56	54	51	48	45	42	42	38	35	31	28	25	22	20	18	16	14	12	9	9	9
-51.1	53	52	50	47	44	41	41	37	34	31	28	25	22	20	18	16	14	12	9	9	9
-52.3	51	45	48	45	42	39	39	36	33	30	27	25	22	20	18	16	14	12	9	9	9
-53.7	48	47	45	43	41	38	38	35	32	30	27	24	22	20	18	16	14	12	9	9	9
-55.0	45	44	43	41	39	36	36	33	31	29	26	24	22	20	18	16	14	12	9	9	9
-56.4	42	41	40	39	37	34	34	32	30	28	26	24	21	19	18	16	14	12	9	9	9
-57.9	39	38	37	36	34	32	32	30	28	26	24	22	20	18	16	14	12	9	9	9	9
-59.4	36	35	34	33	32	30	30	28	27	25	23	22	20	18	16	14	12	9	9	9	9
-61.0	33	32	31	30	29	28	28	26	25	23	22	20	19	18	16	14	12	9	9	9	9
-62.7	29	29	28	28	27	25	25	24	23	22	20	19	18	16	15	13	12	9	9	9	9
-64.5	26	26	25	25	24	23	23	22	21	20	19	18	17	16	15	13	12	9	9	9	9
-66.4	23	23	22	22	21	21	21	20	19	18	17	16	15	14	13	12	9	9	9	9	9
-68.5	20	20	20	19	19	18	18	17	17	17	16	15	13	13	12	9	9	9	9	9	9
-70.8	17	17	17	17	16	16	16	15	14	12	12	11	10	9	9	9	9	9	9	9	9
-73.4	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	35	NEV	<	E	<	100	NEV
	50.0	350.0	352.5	355.0	357.5	360.0	
		101	100	100	99	0	
80.4	0	0	1	1	1	0	
76.5	2	85	84	84	84	0	
73.4	0	1	80	80	80	0	
70.8	0	0	77	77	76	0	
68.5	0	0	74	74	74	1	
66.4	1	0	72	72	72	0	
64.5	0	0	70	70	70	0	
62.7	0	1	68	69	69	0	
61.0	1	64	64	64	63	1	
59.4	0	51	51	50	50	0	
57.9	0	45	46	47	47	0	
56.4	2	47	50	52	52	0	
55.0	0	54	56	57	57	0	
53.7	0	53	56	57	57	0	
52.3	0	55	56	57	57	0	
51.1	0	55	56	57	57	0	
49.8	0	56	56	57	57	0	
48.6	1	59	58	57	57	0	
47.4	0	60	60	59	59	0	
46.2	0	61	56	57	57	1	
45.1	0	63	58	57	57	0	
44.0	0	65	60	58	58	0	
42.9	0	67	61	58	58	0	
41.8	0	68	62	61	58	0	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT 15 MEV < E < 100 MEV  
350.0 352.5 355.0 357.5 360.0

41.8	69	65	62	59	0	0	0	0
40.8	70	70	63	56	0	0	0	0
39.7	70	70	64	60	0	0	0	0
38.7	71	71	65	61	0	0	0	0
37.7	72	72	66	62	0	0	0	0
36.7	72	73	67	63	0	0	0	0
35.7	73	74	69	64	0	0	0	0
34.7	74	75	70	66	0	0	0	0
33.7	76	77	72	68	0	0	0	0
32.8	77	75	76	73	0	0	0	0
31.9	80	84	82	80	0	0	0	0
30.9	88	90	88	87	0	0	0	0
30.0	88	94	92	93	0	0	0	0
29.1	92	98	94	96	0	0	0	0
28.2	95	99	94	97	0	0	0	0
27.1	99	107	95	99	0	0	0	0
26.4	103	102	96	100	0	0	0	0
25.5	108	105	99	102	0	0	0	0
24.6	112	108	102	104	0	0	0	0
23.8	115	111	105	106	0	0	0	0
22.9	118	113	109	108	0	0	0	0
22.0	119	114	112	111	0	0	0	0
21.2	121	115	115	113	0	0	0	0
20.3	121	116	118	116	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	35 MEV < E < 100 MEV	350.0	352.5	355.0	357.5	360.0
19.5	2	118	141	119		
18.6	1	120	123	122		
17.8	1	122	125	125		
17.0	1	124	127	128		
16.1	0	126	129	130		
15.3	1	128	131	132		
14.5	1	130	133	135		
13.7	1	131	135	137		
12.8	0	133	137	137		
12.0	3	135	138	142		
11.2	1	136	140	144		
10.4	4	138	142	147		
9.6	1	139	143	149		
8.8	2	141	145	151		
8.0	0	142	146	153		
7.2	3	143	147	153		
6.4	6	144	148	157		
5.6	2	144	149	159		
4.8	1	145	150	160		
4.0	5	145	150	162		
3.2	1	145	151	163		
2.4	3	146	150	164		
1.6	5	144	150	166		
0.8	5	142	149	169		
-0.0	136	142	149	169		

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

15 MEV < E < 100 MEV	350.0	352.5	355.0	357.5	360.0
-0.0	135	141	149	171	171
-0.8	134	140	150	172	172
-1.6	132	138	152	170	170
-2.4	127	136	153	169	169
-3.2	122	134	151	164	164
-4.0	117	132	146	158	158
-4.8	113	130	141	152	152
-5.6	110	129	138	149	149
-6.4	109	125	132	140	140
-7.2	110	123	129	137	137
-8.0	111	121	126	134	134
-8.8	111	119	123	131	131
-9.5	109	116	121	127	127
-10.4	108	113	118	124	124
-11.2	104	110	115	120	120
-12.0	101	107	112	116	116
-12.8	98	104	109	113	113
-13.7	96	101	106	109	109
-14.5	93	98	103	106	106
-15.3	90	95	100	103	103
-16.1	87	92	97	99	99
-17.0	84	89	94	96	96
-17.8	81	86	90	93	93
-18.6	79	83	87	89	89
-19.5	79	83	87	89	89

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LONGITUDE

LAT	35 MEV < E < 100 MEV	350.0	352.5	355.0	357.5	360.0
-19.5	76	80	84	86	0	0
-20.3	0	78	80	83	0	0
-21.2	0	74	77	80	0	0
-22.0	68	71	74	78	0	0
-22.9	65	68	71	76	0	0
-23.8	62	64	68	73	0	0
-24.6	58	61	66	71	0	0
-25.5	54	58	63	68	0	0
-26.4	49	55	60	65	0	0
-27.3	42	50	56	62	0	0
-28.2	35	43	50	56	0	0
-29.1	29	36	43	49	0	0
-30.0	25	30	36	42	0	0
-30.9	24	29	32	37	0	0
-31.9	23	26	30	34	0	0
-32.8	22	25	29	32	0	0
-33.7	21	24	27	31	0	0
-34.7	21	23	26	29	0	0
-35.7	20	23	25	28	0	0
-36.7	20	22	24	27	0	0
-37.7	18	21	23	26	0	0
-38.7	17	20	22	25	0	0
-39.7	16	19	21	24	0	0
-40.8	14	17	20	22	0	0

\*ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

AT	35	MEV	<	E	<	100	MEV
	350.0	352.5	355.0	357.5	360.0		
.41.8	10	17	0	0	0	0	0
.42.9	0	0	0	0	0	0	0
.44.0	5	15	18	20			
.45.1	2	12	17	19			
.46.2	0	0	0	14	18		
.47.4	0	0	0	9	16		
.48.6	0	0	0	4	11		
.49.8	0	0	0	1	5		
.51.1	0	0	0	0	0		
.52.3	0	0	0	0	0		
.53.7	0	0	0	0	0		
.55.0	0	0	0	0	0		
.56.4	0	0	0	0	0		
.57.9	0	0	0	0	0		
.59.4	0	0	0	0	0		
.61.0	0	0	0	0	0		
.62.7	0	0	0	0	0		
.64.5	0	0	0	0	0		
.66.4	0	0	0	0	0		
.68.5	0	0	0	0	0		
.70.8	0	0	0	0	0		
.73.4	0	0	0	0	0		
.76.5	0	0	0	0	0		
.80.4	0	0	0	0	0		
.90.0	0	0	0	0	0		

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																					
	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
90.0	92	91	91	91	90	90	89	88	88	88	88	87	87	87	87	87	88	88	88	89	89	89
80.4	82	81	81	80	79	79	78	77	76	75	74	74	73	72	72	72	72	72	72	72	72	72
76.5	75	75	74	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56
73.4	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50
70.8	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48
68.5	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46
66.4	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44
64.5	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42
62.7	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41
61.0	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39
59.4	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37
57.9	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
56.4	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26
55.0	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29
53.7	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
52.3	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
51.1	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
49.8	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
48.6	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
47.4	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
46.2	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
45.1	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
44.0	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
42.9	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32

41-R ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT > 100 MEV

LAT	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.6	102	106	100	103	106	104	101	101	98	98	96	88	87	87	82	82	81	79	76	77	71	65
17.8	104	103	103	105	109	107	106	102	102	99	92	97	89	88	83	83	83	81	81	77	72	66
17.0	107	106	107	107	112	110	107	105	102	102	100	96	91	90	85	83	83	82	78	73	68	60
16.1	110	105	111	110	115	113	110	108	105	100	94	92	87	87	87	87	86	84	80	75	69	60
15.3	113	113	114	113	117	116	113	111	108	105	103	96	93	93	89	88	85	81	76	70	70	70
14.5	115	116	117	116	117	119	116	114	111	108	106	99	94	94	91	91	90	87	82	77	71	71
13.7	118	120	121	119	122	122	119	117	116	112	109	102	95	93	93	93	92	88	84	78	72	72
12.8	122	123	124	122	126	125	122	119	117	114	110	106	101	98	98	95	93	90	85	79	73	73
12.0	125	127	127	125	123	126	125	122	120	117	114	109	104	99	98	97	95	91	86	81	74	74
11.2	128	130	130	128	125	126	128	125	123	120	117	112	101	100	98	97	93	88	82	75	75	75
10.4	131	133	133	131	128	127	130	128	125	123	120	113	104	103	101	98	94	90	83	76	76	76
9.6	133	136	135	133	131	128	132	130	128	126	123	114	107	105	103	100	96	90	84	77	77	77
8.8	136	136	138	136	133	130	132	130	128	126	123	116	110	108	105	102	97	91	85	78	78	78
8.0	139	142	140	139	136	136	134	137	133	133	127	119	113	110	107	103	98	92	86	79	71	71
7.2	142	142	142	141	140	139	139	142	141	141	138	131	122	116	112	109	103	97	91	85	78	78
6.4	143	147	143	143	145	146	143	144	146	146	143	135	128	115	115	111	106	101	96	87	80	80
5.6	147	143	148	143	150	149	147	146	149	147	147	138	128	117	113	108	102	95	88	81	81	81
4.8	149	151	153	154	154	152	149	148	150	149	149	142	131	121	114	108	102	95	88	81	81	81
4.0	151	152	157	158	156	154	152	150	150	148	146	146	136	126	116	110	103	96	88	81	81	81
3.2	154	159	161	159	158	156	154	152	151	147	148	147	136	131	119	111	103	96	88	81	81	81
2.4	157	163	163	161	159	157	155	154	154	146	150	148	135	135	123	112	104	96	88	81	81	81
1.6	161	165	164	162	160	159	157	156	156	148	150	152	142	137	127	113	103	92	83	80	80	80
0.8	163	166	164	163	161	160	158	156	156	147	150	152	147	138	128	115	103	93	87	79	79	79
-0.0	168	166	164	163	161	160	159	155	155	147	152	147	139	139	123	118	103	93	83	79	79	79

ENTRIES ARE (NUMBER OF GAMMA PAYS/SENSITIVITY)

LAT	LONGITUDE																					
	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
-0.0	15	165	11	11	162	7	14	6	16	6	152	7	153	12	137	9	128	118	3	6	1	83
-0.8	13	164	12	12	161	9	15	4	154	7	153	3	154	7	146	8	126	117	5	3	1	80
-1.6	15	162	14	14	161	9	15	5	154	5	154	7	154	8	145	8	135	115	5	1	1	75
-2.4	10	155	9	9	159	3	15	5	155	4	155	8	154	5	148	4	124	113	2	3	4	78
-3.2	4	156	5	5	157	2	15	3	155	3	155	4	154	5	142	3	122	114	2	3	3	77
-4.0	8	147	7	7	153	6	15	3	155	5	154	2	154	3	132	6	113	113	0	0	0	76
-4.8	0	146	1	1	151	5	15	2	155	4	154	2	154	3	130	1	121	111	5	2	0	74
-5.6	1	141	3	3	147	3	15	3	154	2	153	8	153	3	136	2	128	119	1	1	1	73
-6.4	2	137	4	4	145	1	15	2	154	1	152	3	148	3	134	2	126	117	3	0	0	73
-7.2	2	134	1	1	143	3	14	1	153	0	153	2	147	2	132	2	124	116	0	1	1	74
-8.0	1	131	2	2	141	2	14	1	151	4	149	4	145	0	129	3	114	105	1	0	0	75
-8.8	1	128	3	3	138	2	14	1	150	1	149	3	143	3	127	0	120	112	1	1	1	75
-9.6	1	124	2	2	136	1	14	0	148	0	147	1	143	0	124	1	118	109	2	3	2	73
-10.4	0	121	1	1	133	0	14	0	146	2	145	3	138	1	121	0	115	107	3	0	0	71
-11.2	0	117	1	1	131	1	13	1	144	0	143	0	136	1	119	3	113	103	96	0	1	68
-12.0	0	114	0	0	129	1	13	3	141	2	138	1	133	1	116	1	110	102	1	1	1	67
-12.8	0	110	0	0	125	1	13	1	139	1	138	0	135	2	114	1	107	99	91	0	0	65
-13.7	1	106	0	0	122	1	13	3	137	2	136	2	133	0	111	0	104	97	88	0	0	63
-14.5	0	102	0	0	117	1	13	2	134	3	133	0	130	1	108	0	101	94	86	1	0	60
-15.3	0	98	1	1	116	2	13	2	132	1	131	1	127	1	106	1	98	91	83	1	1	58
-16.1	0	94	0	0	112	1	13	1	128	0	128	1	124	1	103	1	95	88	80	0	0	55
-17.0	3	90	1	1	109	2	12	1	126	1	125	1	114	1	107	0	92	85	77	69	0	48
-17.8	0	88	0	0	106	1	12	1	124	1	122	1	118	2	104	1	97	90	82	74	66	43
-18.6	1	83	0	0	102	1	11	1	119	0	119	2	114	1	94	0	87	79	71	3	1	48

-19.5  
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	E > 100 MEV	-0.1	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
-19.5	73	60	88	88	98	106	112	116	116	116	110	104	0	98	0	82	76	68	61	53	45	37	33
-20.3	70	77	84	95	95	102	108	113	115	113	107	101	1	95	0	81	73	65	58	50	43	36	32
-21.2	68	74	81	90	90	98	104	109	112	109	103	98	1	92	1	78	70	62	55	47	41	34	30
-22.0	65	71	77	86	86	94	101	106	109	105	100	94	1	89	1	75	67	59	52	45	38	32	29
-22.9	62	68	74	81	81	90	96	101	104	101	96	91	0	85	1	72	64	56	49	42	35	29	26
-23.8	59	65	71	77	77	85	92	97	99	96	92	87	0	82	0	69	61	53	46	39	33	27	24
-24.6	57	62	68	73	73	80	87	91	93	91	88	84	0	79	0	66	58	51	43	36	30	24	21
-25.5	54	59	64	70	70	75	81	85	87	86	84	80	1	75	0	63	55	48	41	34	27	21	18
-26.4	51	57	61	66	66	70	75	79	82	82	80	76	0	71	0	60	52	45	38	31	24	19	16
-27.3	48	54	58	62	62	66	70	73	76	77	75	72	1	68	1	56	50	42	35	28	22	17	14
-28.2	45	50	54	58	58	62	65	68	71	72	70	68	0	64	1	53	46	39	32	25	20	16	13
-29.1	41	46	51	55	55	58	61	64	66	67	66	64	0	60	0	50	43	36	29	23	19	15	12
-30.0	38	43	47	51	51	54	57	60	61	62	61	59	0	55	0	43	39	32	27	22	18	14	11
-30.9	35	40	44	48	48	52	55	58	60	58	56	54	0	51	0	41	36	30	25	21	17	14	11
-31.9	31	37	42	46	46	49	52	54	55	54	53	50	0	47	1	38	33	28	24	20	16	13	10
-32.8	31	36	40	44	44	47	49	51	52	51	50	48	0	44	0	36	31	27	23	19	16	13	10
-33.7	30	34	38	41	41	44	47	48	49	48	47	45	1	42	0	34	30	25	22	18	15	12	9
-34.7	28	32	36	39	39	42	44	45	46	45	44	42	0	39	0	32	28	24	21	17	14	11	8
-35.7	27	30	34	37	37	40	43	43	43	43	41	39	0	37	0	30	26	23	19	17	14	11	8
-36.7	25	28	31	34	34	37	39	40	40	40	39	37	0	34	0	28	25	21	18	16	13	10	7
-37.7	24	27	29	32	32	34	36	37	37	37	36	34	0	32	0	26	23	20	17	15	13	10	7
-38.7	22	25	27	30	30	32	33	34	35	34	33	31	1	30	0	24	22	19	16	14	11	9	6
-39.7	21	23	25	28	28	29	31	32	32	32	31	29	0	29	0	23	20	18	16	13	11	9	6
-40.8	19	21	23	25	25	27	28	29	29	29	28	27	0	27	0	21	19	17	15	13	10	8	5

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT R > 100 MEV

LAT	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
-41.8	18	20	21	23	25	26	26	27	26	26	0	0	23	21	0	0	16	14	12	8	1
-42.9	16	18	20	21	22	23	24	24	24	0	0	0	21	19	0	0	14	13	10	9	0
-44.0	15	17	18	19	20	21	22	22	22	0	0	0	19	16	0	0	13	12	8	2	0
-45.1	14	15	16	17	18	19	20	20	20	0	0	0	17	16	15	12	10	9	9	0	0
-46.2	12	14	15	16	17	17	18	18	18	0	0	0	15	14	12	11	9	9	2	0	0
-47.4	11	12	13	14	15	15	16	16	16	0	0	0	14	13	12	11	8	8	0	0	0
-48.6	9	10	12	13	14	14	14	14	14	1	0	0	13	12	11	8	4	0	0	0	0
-49.8	9	9	9	11	12	12	12	12	12	1	0	0	12	10	9	9	0	0	0	0	0
-51.1	0	0	0	0	9	10	10	11	10	0	0	0	8	5	2	0	0	0	0	0	0
-52.3	0	0	0	0	9	9	9	9	9	0	0	0	8	5	0	0	0	0	0	0	0
-53.7	0	0	0	0	9	9	9	9	9	0	0	0	7	6	0	0	0	0	0	0	0
-55.0	0	0	0	0	9	9	9	9	9	0	0	0	6	5	0	0	0	0	0	0	0
-56.4	0	0	0	0	9	9	9	9	9	0	0	0	5	4	0	0	0	0	0	0	0
-57.9	0	0	0	0	9	9	9	9	9	0	0	0	4	4	0	0	0	0	0	0	0
-59.4	0	0	0	0	9	9	9	9	9	0	0	0	3	3	0	0	0	0	0	0	0
-61.0	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-62.7	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-64.5	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-66.4	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-68.5	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-70.8	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-73.4	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-76.5	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-80.4	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0
-90.0	0	0	0	0	9	9	9	9	9	0	0	0	2	2	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT	E > 100 MEV																	T-55				
	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0		92.5	95.0	97.5	100.0
80.4	0	81	81	88	88	87	87	87	86	86	86	85	85	84	84	84	84	83	83	83	83	83
76.5	74	73	73	73	73	73	72	72	71	71	70	70	70	69	69	69	69	69	69	70	70	71
73.4	63	63	62	62	61	61	61	61	60	59	58	58	58	57	57	58	58	59	60	61	62	62
70.8	53	53	52	51	50	50	50	49	48	47	46	46	46	46	46	47	48	50	51	52	53	53
68.5	43	44	43	42	42	42	42	41	40	39	38	38	38	39	41	42	43	45	46	47	49	49
66.4	36	37	37	37	37	37	36	36	34	33	33	34	35	37	38	40	41	43	44	44	46	46
64.5	31	32	33	33	33	33	32	31	29	28	29	31	32	34	35	37	39	40	40	42	44	44
62.7	28	28	29	29	29	29	28	26	25	25	26	28	29	31	33	34	36	38	40	42	44	44
61.0	24	24	24	25	26	26	25	23	21	21	22	24	26	28	29	31	33	35	37	39	41	41
59.4	22	21	20	21	22	20	19	17	18	19	20	21	23	25	26	28	30	32	34	36	38	38
57.9	21	19	18	18	18	18	18	18	18	15	16	17	19	20	22	24	26	28	30	32	34	36
56.4	20	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
55.0	21	19	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
53.7	22	20	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
52.3	23	21	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
51.1	23	21	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
49.8	24	22	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
48.6	26	24	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
47.4	26	24	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
46.2	25	22	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
45.1	26	23	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
44.0	27	24	22	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
42.9	28	26	23	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
41.8	30	27	25	22	20	19	17	15	13	11	10	9	8	8	8	8	8	8	8	8	8	8

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV																				LONGITUDE	
	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5		100.0
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	23	23	26	23	20	18	15	13	11	8	1	2	3	4	6	6	6	7	8	9	10	10
39.7	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

T-57

LONGITUDE

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0	
19.5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0	
-0.0	67	66	66	55	51	46	41	43	47	43	51	53	57	60	63	66	69	71	71	69	66	64
-0.8	66	66	60	54	49	45	40	48	46	48	44	53	57	60	63	66	69	70	68	68	68	64
-1.6	65	59	53	48	44	44	43	44	46	44	50	53	56	59	63	66	67	69	68	68	63	63
-2.4	64	58	52	47	43	43	42	47	45	47	50	53	56	59	62	65	66	68	67	68	63	63
-3.2	62	56	51	45	42	42	41	47	45	47	49	52	55	58	61	64	65	66	65	64	64	62
-4.0	61	55	49	44	41	40	40	46	44	46	48	51	54	58	61	62	63	63	66	63	61	61
-4.8	59	54	48	42	39	39	41	45	43	45	48	50	54	57	59	61	63	63	63	63	61	60
-5.6	58	52	47	41	38	38	38	44	42	44	47	49	53	56	58	59	59	61	61	60	58	58
-6.4	56	51	45	39	36	37	39	43	41	43	46	48	51	54	57	57	57	59	59	58	57	57
-7.2	54	49	43	37	34	35	37	42	39	42	44	47	50	53	55	55	55	57	57	57	57	55
-8.0	53	47	42	35	32	34	34	40	38	40	43	46	49	51	53	54	53	53	53	53	53	51
-8.8	51	45	40	33	30	33	33	39	37	39	42	44	47	50	51	52	51	52	52	53	53	52
-9.6	49	43	38	32	29	31	33	38	35	38	40	43	45	48	49	49	49	50	51	51	51	50
-10.4	47	41	36	30	27	30	30	36	34	36	39	41	44	46	47	47	47	47	49	49	48	48
-11.2	45	39	34	28	25	28	28	35	32	35	37	39	42	44	45	45	44	45	47	47	46	46
-12.0	43	37	32	26	23	26	26	33	31	33	35	38	40	42	43	43	42	42	44	44	44	44
-12.8	41	35	30	24	21	24	24	31	29	31	34	36	38	40	40	41	40	40	42	42	42	42
-13.7	39	33	27	22	20	23	23	29	27	29	32	34	36	37	38	38	38	37	40	40	40	40
-14.5	36	30	25	20	18	21	21	28	26	28	30	32	34	35	36	36	36	35	37	38	37	37
-15.3	34	28	23	18	17	19	19	26	24	26	28	30	32	33	34	34	34	34	34	35	35	35
-16.1	31	26	21	17	16	17	17	24	22	24	26	28	30	31	32	32	32	31	31	31	33	33
-17.0	29	24	19	15	15	15	15	23	21	23	24	26	28	29	29	29	30	29	29	31	31	31
-17.8	27	22	17	14	14	14	13	21	19	21	23	24	25	26	27	27	27	27	27	28	28	28
-18.6	25	20	15	12	12	12	12	19	17	19	21	22	23	24	25	25	25	25	25	26	26	26
-19.5	23	18	14	11	11	11	11	17	15	17	19	20	21	22	22	22	22	22	22	23	23	23

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

R > 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
-19.5	29	17	13	9	12	11	0	0	16	0	0	20	21	22	23	23	24	23	22	23	20
-20.3	6	15	11	0	10	10	0	0	14	0	0	18	19	20	21	21	22	21	21	20	22
-21.2	0	13	10	0	9	9	0	0	12	0	0	16	17	18	19	20	20	20	19	18	20
-22.0	0	11	9	0	8	8	0	0	9	0	0	15	16	17	18	18	18	17	17	16	17
-22.9	21	5	8	0	7	7	0	0	7	0	0	13	14	15	16	16	16	16	16	15	14
-23.8	19	8	7	0	6	6	0	0	5	0	0	11	12	13	14	14	15	14	14	13	12
-24.6	17	9	6	0	5	5	0	0	4	0	0	9	10	11	12	13	13	13	13	12	10
-25.5	16	6	5	0	4	4	0	0	4	0	0	8	9	10	11	11	12	12	11	10	9
-26.4	14	5	4	0	4	4	0	0	3	0	0	6	7	8	9	10	10	10	10	9	8
-27.3	13	4	3	0	3	3	0	0	2	0	0	5	6	7	8	9	9	9	9	8	7
-28.2	12	3	2	0	2	2	0	0	2	0	0	4	5	6	7	8	9	9	9	8	7
-29.1	11	3	2	0	2	2	0	0	1	0	0	3	4	5	6	7	8	8	8	7	6
-30.0	10	3	1	0	1	1	0	0	1	0	0	2	3	4	5	6	7	7	7	6	5
-30.9	9	2	1	0	1	1	0	0	1	0	0	1	2	3	4	5	6	6	6	5	4
-31.9	8	1	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-32.8	7	1	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-33.7	6	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-34.7	5	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-35.7	5	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-36.7	4	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-37.7	3	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-38.7	2	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-39.7	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-40.e	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3
-41.8	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5	5	5	4	3

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0			
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-70.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-83.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

T-60

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																						
	90.0	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	
83	83	84	84	84	84	84	84	84	84	84	84	84	84	84	85	85	86	87	87	88	89	90	
80.4	72	72	72	73	73	73	73	73	74	74	74	74	74	74	74	73	73	73	73	73	73	73	73
76.5	63	63	64	65	66	66	66	66	67	67	67	67	67	67	67	66	66	66	66	66	66	66	66
73.4	54	55	56	57	57	58	58	58	59	59	59	59	58	58	58	57	57	57	57	57	57	57	56
70.8	50	51	52	53	54	55	55	55	55	55	55	55	54	54	54	52	52	51	50	49	48	47	46
68.5	47	49	50	51	51	51	51	51	51	51	51	51	51	51	51	50	49	49	49	49	49	49	49
66.4	43	47	49	50	51	51	51	51	51	51	51	51	51	51	51	50	49	49	49	49	49	49	49
64.5	41	45	47	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
62.7	40	43	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
61.0	38	40	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
59.4	35	37	39	40	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
57.9	29	31	33	35	37	38	38	38	38	39	39	39	39	39	39	38	38	38	38	38	38	38	38
56.4	27	29	31	33	35	37	38	38	39	40	40	40	40	40	40	39	39	39	39	39	39	39	39
55.0	26	28	30	32	34	36	37	37	37	38	38	38	38	38	38	37	37	37	37	37	37	37	37
53.7	25	27	28	30	32	34	35	35	35	36	36	36	36	36	36	35	35	35	35	35	35	35	35
52.3	23	25	27	28	30	32	33	33	33	34	34	34	34	34	34	33	33	33	33	33	33	33	33
51.1	22	23	25	27	28	30	31	31	31	32	32	32	32	32	32	31	31	31	31	31	31	31	31
49.8	20	22	23	25	27	28	29	29	29	30	30	30	30	30	30	29	29	29	29	29	29	29	29
48.6	19	20	22	23	25	27	28	28	28	29	29	29	29	29	29	28	28	28	28	28	28	28	28
47.4	17	19	20	22	23	25	26	26	26	27	27	27	27	27	27	26	26	26	26	26	26	26	26
46.2	16	17	19	20	21	22	23	23	23	24	24	24	24	24	24	23	23	23	23	23	23	23	23
45.1	14	16	17	18	20	21	22	22	22	23	23	23	23	23	23	22	22	22	22	22	22	22	22
44.0	13	14	16	17	18	19	20	20	20	21	21	21	21	21	21	20	20	20	20	20	20	20	20
42.9	12	13	14	15	16	17	18	18	18	19	19	19	19	19	18	18	18	18	18	18	18	18	18
41.8	11	12	13	14	15	16	17	17	17	18	18	18	18	18	17	17	17	17	17	17	17	17	17

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

REPRODUCED FROM THE NATIONAL BUREAU OF STANDARDS

LAT	E > 100 MEV																	LONGITUDE	T-62			
	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0			142.5	145.0	147.5
41.6	11	12	13	14	15	16	17	18	18	19	18	16	15	14	13	11	10	9	8	8	8	8
40.8	10	11	12	12	13	14	15	16	17	17	16	15	14	12	11	10	9	8	8	8	8	8
39.7	9	10	10	11	12	13	14	15	15	16	15	14	12	11	10	9	8	8	8	8	8	8
38.7	8	9	9	10	11	12	12	13	14	15	14	12	11	10	9	8	8	8	8	8	8	8
37.7	7	8	8	9	10	10	11	12	13	13	12	11	10	9	8	7	6	6	6	6	6	6
36.7	6	7	7	8	9	9	10	11	12	12	11	10	9	8	7	6	5	5	5	5	5	5
35.7	5	6	6	7	8	8	9	10	10	11	10	9	8	7	6	5	4	4	4	4	4	4
34.7	4	5	5	6	7	7	8	9	9	10	9	8	7	6	5	4	3	3	3	3	3	3
33.7	3	4	4	5	6	6	7	8	8	9	8	7	6	5	4	3	2	2	2	2	2	2
32.8	2	3	3	4	5	5	6	7	7	8	7	6	5	4	3	2	1	1	1	1	1	1
31.9	1	2	2	3	4	4	5	6	6	7	6	5	4	3	2	1	0	0	0	0	0	0
30.9	0	1	1	2	3	3	4	5	5	6	5	4	3	2	1	0	0	0	0	0	0	0
30.0	0	0	0	1	2	2	3	4	4	5	4	3	2	1	0	0	0	0	0	0	0	0
29.1	0	0	0	0	1	1	2	3	3	4	3	2	1	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	1	2	3	3	4	3	2	1	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	1	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

Handwritten notes and markings on the right edge of the page, including a vertical line and some illegible text.



E > 100 MEV	LONGITUDE																		
	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
19.5	23	23	22	22	20	19	20	21	20	17	15	12	10	8	8	8	8	8	8
18.6	26	25	25	24	21	21	22	23	21	19	16	13	11	9	9	9	9	9	8
17.8	28	27	27	28	23	23	24	25	23	20	19	18	16	14	13	12	11	10	9
17.0	31	30	29	28	26	25	25	27	25	22	19	17	14	11	9	8	8	8	8
16.1	33	32	31	30	28	27	27	28	26	23	20	18	15	12	10	9	9	9	8
15.3	36	34	33	32	31	29	29	30	28	25	23	20	18	15	13	12	11	10	9
14.5	37	36	35	34	33	31	32	32	30	27	24	21	17	14	12	11	10	9	9
13.7	40	39	37	36	36	36	34	34	33	30	26	22	18	15	13	12	11	10	9
12.8	43	42	39	38	38	38	36	35	33	30	26	22	18	15	13	12	11	10	9
12.0	45	44	41	40	40	40	39	37	35	32	29	24	20	16	13	12	11	10	9
11.2	47	46	44	42	42	42	41	39	36	33	29	24	20	16	13	12	11	10	9
10.4	49	47	45	44	44	44	43	41	38	34	30	26	21	17	14	13	12	11	10
9.6	51	49	47	46	46	46	45	43	39	36	31	27	22	18	15	14	13	12	11
8.8	52	51	49	48	48	48	47	45	41	38	33	28	23	19	16	15	14	13	12
8.0	54	52	50	49	49	49	48	46	42	38	33	28	23	19	16	15	14	13	12
7.2	56	54	52	51	51	51	50	48	44	40	35	30	25	21	17	16	15	14	13
6.4	57	55	53	52	52	52	51	49	45	41	36	31	26	22	18	17	16	15	14
5.6	58	56	54	53	53	53	52	50	46	42	37	32	27	23	19	18	17	16	15
4.8	59	57	56	55	55	55	54	52	48	44	39	34	29	25	21	20	19	18	17
4.0	60	58	56	56	56	56	55	53	49	45	40	35	30	26	22	21	20	19	18
3.2	61	59	57	57	57	57	56	54	50	46	41	36	31	27	23	22	21	20	19
2.4	61	59	57	57	57	57	56	54	50	46	41	36	31	27	23	22	21	20	19
1.6	61	59	57	57	57	57	56	54	50	46	41	36	31	27	23	22	21	20	19
0.8	62	60	58	58	58	58	57	55	51	47	42	37	32	28	24	23	22	21	20

NO ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

*[Handwritten scribbles and markings at the bottom of the page]*

E > 100 MEV

LPT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
-0.0	0	60	58	58	59	61	62	59	53	47	41	35	29	24	19	15	11	8	5	3	1
-0.8	0	61	58	58	59	61	62	58	52	46	41	35	29	24	19	15	11	8	5	3	1
-1.6	1	55	58	58	59	60	61	57	52	46	41	35	29	24	19	15	11	8	5	3	1
-2.4	0	59	58	58	59	60	60	56	51	46	41	35	29	24	19	15	11	8	5	3	1
-3.2	0	58	57	57	58	59	59	55	50	45	40	35	29	24	19	15	11	8	5	3	1
-4.0	0	57	56	56	57	57	58	53	49	44	39	34	28	23	18	14	10	7	5	3	1
-4.8	0	56	55	55	56	56	56	52	48	44	39	34	28	23	18	14	10	7	5	3	1
-5.6	0	55	54	54	54	54	54	50	47	43	38	33	28	23	18	14	10	7	5	3	1
-6.4	0	54	53	53	53	53	53	49	46	42	37	32	27	23	18	14	10	7	5	3	1
-7.2	0	53	52	52	52	52	52	47	45	41	37	32	27	22	17	13	10	7	5	3	1
-8.0	0	51	51	50	50	50	49	46	43	39	36	31	26	22	17	13	10	7	5	3	1
-8.8	0	50	49	49	49	48	47	44	42	38	34	30	25	21	17	13	10	7	5	3	1
-9.6	0	48	47	47	47	47	45	42	40	37	33	29	25	20	16	12	9	6	4	3	1
-10.4	0	46	46	45	45	45	43	41	39	36	32	28	24	20	16	12	9	6	4	3	1
-11.2	0	44	44	44	43	43	41	39	37	34	30	26	22	18	14	10	7	5	3	1	1
-12.0	0	43	42	42	41	41	40	37	35	32	29	26	22	18	14	10	7	5	3	1	1
-12.8	0	41	40	40	40	39	37	35	34	31	28	25	21	17	14	10	7	5	3	1	1
-13.7	0	39	38	38	38	36	34	33	32	29	27	23	20	17	13	10	7	5	3	1	1
-14.5	0	37	36	36	35	34	33	32	30	28	25	22	19	16	12	9	6	4	3	1	1
-15.3	0	35	34	34	33	32	31	30	29	26	24	21	18	15	12	9	6	4	3	1	1
-16.1	0	32	32	31	31	29	29	28	27	25	23	20	17	14	11	8	6	4	3	1	1
-17.0	0	30	30	30	29	27	27	26	25	23	21	19	16	13	10	7	5	3	1	1	1
-17.8	0	28	28	28	27	26	25	24	23	21	19	17	15	12	10	7	5	3	1	1	1
-18.6	0	26	26	25	25	24	23	22	21	20	18	16	14	11	9	7	5	3	1	1	1
-19.5	0	24	24	24	23	22	21	20	19	18	16	14	12	10	8	6	4	3	1	1	1

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	
-19.5	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21.2	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.9	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23.8	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-24.6	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25.5	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-26.4	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27.3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28.2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV																LONGITUDE					
	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5		140.0	142.5	145.0	147.5	150.0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-50.0 ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LONGITUDE

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0	
50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.4	90	91	92	93	93	93	93	93	94	94	95	95	95	96	96	97	97	97	98	98	98	98
76.5	74	75	77	78	79	79	79	80	80	80	81	81	82	82	83	84	84	85	86	86	86	87
73.4	64	64	64	66	67	68	68	69	69	69	70	70	71	71	72	73	74	74	75	76	76	76
70.8	56	56	55	55	57	59	59	60	60	60	61	61	62	62	63	63	64	65	66	67	67	67
68.5	45	45	45	46	47	49	49	51	52	52	53	54	54	55	55	56	57	57	58	59	59	60
66.4	40	38	37	37	37	37	38	42	42	44	46	47	47	48	48	49	50	51	51	52	52	54
64.5	37	35	34	34	34	34	34	34	35	35	36	37	39	41	43	43	44	45	45	47	47	49
62.7	35	33	31	29	28	27	27	28	28	29	31	31	32	33	34	36	37	39	40	41	43	45
61.0	32	30	28	27	25	24	23	23	23	23	26	27	27	27	27	28	29	30	34	34	38	40
59.4	29	27	25	24	22	20	19	19	18	18	19	22	22	22	22	21	21	23	25	25	28	31
57.9	27	26	24	22	20	18	17	17	16	16	17	13	15	15	15	15	16	17	19	20	20	23
56.4	26	24	22	20	18	16	15	14	13	13	14	9	11	12	12	12	14	15	16	18	20	20
55.0	24	22	20	18	16	14	13	12	11	11	12	8	9	10	10	11	13	14	15	17	18	20
53.7	22	20	18	16	14	12	11	10	9	9	9	6	8	9	9	10	11	12	13	15	17	19
52.3	20	18	16	14	12	11	9	9	7	6	5	4	5	6	6	9	9	10	11	12	14	15
51.1	18	16	14	12	11	10	9	8	7	6	5	4	4	5	5	7	9	10	11	12	14	15
49.8	16	15	13	12	11	10	9	8	7	6	5	4	4	5	5	7	9	10	11	12	14	15
48.6	14	13	11	10	9	8	7	6	5	4	3	3	4	4	5	7	9	10	11	12	14	15
47.4	12	11	9	8	7	6	5	4	3	3	3	3	4	4	5	7	9	10	11	12	14	15
46.2	11	10	8	7	6	5	4	3	2	2	2	2	3	3	4	6	8	9	10	11	12	14
45.1	10	9	7	6	5	4	3	2	1	1	1	1	2	2	3	5	7	8	9	10	11	12
44.0	9	8	6	5	4	3	2	1	0	0	0	0	1	1	2	4	6	7	8	9	10	11
42.9	8	7	5	4	3	2	1	0	0	0	0	0	1	1	2	4	6	7	8	9	10	11
41.8	8	7	5	4	3	2	1	0	0	0	0	0	1	1	2	4	6	7	8	9	10	11

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																				ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



LONGITUDE

LAT	M > 100 NEW	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-0.0	7	1	1	20	28	1	37	47	57	68	78	87	94	102	108	110	108	104	98	93	87	81
-0.8	9	0	0	21	29	0	38	48	58	69	79	88	96	105	112	114	111	106	101	95	89	83
-1.6	9	0	0	21	29	0	38	48	58	69	79	88	96	105	112	114	111	106	101	95	89	83
-2.4	9	0	0	21	29	0	38	48	58	69	79	88	96	105	112	114	111	106	101	95	89	83
-3.2	9	0	0	21	29	0	38	48	58	69	79	88	96	105	112	114	111	106	101	95	89	83
-4.0	9	1	0	21	29	0	39	49	59	70	81	92	103	113	122	123	119	114	107	101	94	88
-4.8	9	1	0	21	29	0	39	49	59	70	81	93	105	115	123	124	121	115	109	102	95	89
-5.6	9	0	0	21	29	0	38	48	58	70	82	96	107	117	126	125	122	116	109	103	96	89
-6.4	9	0	0	21	29	0	38	48	58	70	82	96	108	117	123	123	122	116	110	103	96	89
-7.2	9	0	0	21	29	0	38	48	58	70	83	97	108	117	123	124	121	116	110	103	96	89
-8.0	9	0	0	21	29	0	37	47	58	70	84	97	108	118	123	123	121	116	110	103	96	89
-8.8	9	0	0	20	28	0	37	46	57	70	85	97	107	115	120	122	120	115	110	103	96	89
-9.6	9	0	0	20	28	0	36	46	56	71	85	96	106	113	118	120	119	116	109	103	96	89
-10.4	9	0	0	20	27	0	35	45	56	71	84	95	104	111	116	119	117	113	108	102	95	88
-11.2	9	0	0	19	26	0	35	44	56	71	83	94	102	109	114	117	116	112	107	101	94	87
-12.0	9	0	0	19	26	0	34	43	57	71	82	92	101	107	112	113	114	111	106	100	93	86
-12.8	9	0	0	18	25	0	33	43	57	70	80	90	99	105	109	112	112	109	103	96	89	82
-13.7	9	0	0	17	24	0	32	43	57	68	76	88	97	103	107	110	110	108	103	96	89	82
-14.5	9	0	0	17	23	0	30	43	56	67	77	86	94	101	105	108	108	106	102	96	89	82
-15.3	9	0	0	16	22	0	30	43	55	65	75	84	92	98	103	106	106	104	100	93	86	80
-16.1	9	0	0	15	21	0	30	43	54	64	73	82	90	96	100	103	104	102	99	91	84	78
-17.0	9	0	0	14	20	0	30	42	52	62	71	80	88	94	98	100	102	100	97	92	86	79
-17.8	9	0	0	13	19	0	29	41	51	60	69	78	85	91	95	98	99	98	93	86	79	73
-18.6	9	0	0	12	18	0	29	40	49	58	67	76	83	89	93	95	97	96	91	83	76	70
-19.5	9	0	0	11	18	0	28	39	48	56	65	74	81	87	91	93	95	94	89	81	74	68

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT	LOGITUDE																				
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0	
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-90.0 ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	HEIGHT																				
	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
50.0	98	98	98	98	99	99	99	99	100	100	100	101	101	102	103	103	104	104	105	105	105
60.4	87	87	88	88	89	90	91	93	96	96	97	97	98	100	101	102	103	103	104	105	106
76.5	77	78	79	81	83	85	87	87	87	88	89	91	93	96	97	98	99	101	102	102	103
73.4	69	70	72	75	77	79	81	81	83	83	85	87	89	90	92	93	94	94	95	95	96
70.8	62	64	67	69	71	73	76	76	78	78	80	83	85	87	89	90	91	91	92	92	92
58.5	57	59	62	64	67	69	72	74	77	77	79	81	84	86	87	89	89	90	91	92	92
66.4	51	55	57	60	63	65	68	71	73	73	76	78	81	83	85	86	88	88	89	89	89
64.5	48	50	53	56	60	61	64	67	70	70	73	75	78	80	82	84	85	86	86	86	86
62.7	43	46	49	52	56	57	60	63	66	66	69	72	74	77	80	82	83	84	84	84	84
61.0	35	39	42	45	48	50	53	56	59	59	62	66	68	70	73	77	79	81	81	80	77
59.8	28	30	34	38	41	45	47	50	55	55	60	64	68	70	72	74	76	78	78	76	76
57.9	23	26	29	32	37	40	44	48	53	53	60	64	68	70	72	73	73	73	73	72	71
56.4	21	23	26	29	32	36	40	43	47	47	52	57	60	64	66	69	70	71	71	70	69
55.0	19	22	24	27	30	33	36	40	45	45	49	53	57	61	64	68	69	69	68	67	66
53.7	18	20	22	24	28	30	34	39	44	44	48	51	55	61	64	68	68	68	66	65	64
52.3	16	18	20	22	26	29	33	38	44	44	48	51	55	61	64	68	68	68	66	65	64
51.1	15	17	19	21	25	28	32	37	43	43	47	50	54	60	63	67	67	67	65	63	62
49.8	14	16	18	20	24	27	31	36	42	42	46	50	53	59	61	64	64	64	62	61	60
48.6	13	15	17	19	23	26	30	34	40	40	44	48	51	57	59	60	61	61	60	59	58
47.4	12	14	16	18	22	25	29	33	39	39	43	47	50	56	57	59	60	60	59	58	56
46.2	11	13	15	17	21	24	28	32	38	38	42	46	49	55	57	59	60	60	59	58	56
45.1	10	12	14	16	20	23	27	31	37	37	41	45	48	54	57	59	60	60	59	58	56
44.0	9	11	13	15	19	22	26	30	36	36	40	44	47	53	57	59	60	60	59	58	56
42.9	8	10	12	14	18	21	25	29	35	35	39	43	46	52	56	59	60	60	59	58	56

41-8 ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV	LONGITUDE																				ENTRIES ARE (NUMBER OF GAMMA COUNTS/SENSITIVITY)
		200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LONGITUDE

LAT	E > 100 MEV																				
	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
18.6	1	19	18	22	27	29	33	39	45	55	63	71	79	86	93	98	102	103	108	108	108
17.8	0	21	20	21	27	30	35	41	46	56	64	73	81	88	94	100	104	107	111	111	111
17.0	0	24	22	21	28	31	37	42	48	58	66	74	82	89	96	101	106	110	114	114	113
16.1	0	26	24	22	28	32	38	43	49	59	67	75	83	91	97	103	108	113	116	116	116
15.3	0	29	26	24	28	33	40	45	50	60	68	76	85	92	99	104	109	115	118	118	118
14.5	0	31	29	26	28	35	41	46	52	61	69	77	86	94	100	106	111	117	120	120	121
13.7	0	34	31	28	28	36	43	47	54	63	70	79	87	95	102	107	112	120	123	123	123
12.8	0	36	33	30	28	38	44	48	55	64	72	80	88	96	103	108	114	122	125	125	126
12.0	0	38	36	32	30	38	45	50	57	65	73	81	89	97	104	110	115	123	127	127	128
11.2	0	41	38	35	32	39	46	51	58	66	74	82	90	99	106	111	117	125	129	129	131
10.4	0	44	40	37	34	38	47	52	59	67	75	83	91	100	107	112	119	126	131	131	133
9.6	0	46	43	39	36	39	47	53	60	68	76	84	92	101	108	113	120	128	132	132	135
8.8	0	49	45	41	38	41	47	54	61	69	77	85	93	101	109	115	122	129	134	134	136
8.0	0	51	47	43	41	43	46	54	62	70	78	86	94	102	110	116	123	130	135	135	138
7.2	0	53	50	45	43	45	47	53	62	71	79	86	95	103	111	117	124	131	135	135	138
6.4	0	56	52	48	46	46	48	53	62	71	79	87	95	104	111	117	125	131	136	136	139
5.6	0	58	54	51	48	48	49	52	61	72	79	87	96	104	112	118	126	132	136	136	138
4.8	0	61	56	52	50	49	51	53	60	71	79	87	96	104	112	119	127	132	136	136	138
4.0	0	62	58	53	51	51	52	54	59	70	79	87	96	104	113	119	127	132	135	135	137
3.2	0	64	60	55	54	52	53	55	58	68	78	87	96	104	113	119	128	132	135	135	136
2.4	0	65	61	57	56	53	54	55	59	66	76	86	95	104	112	120	128	132	136	136	138
1.6	0	67	62	58	58	54	54	56	59	66	74	84	94	103	112	119	128	132	135	135	137
0.8	0	68	64	60	59	55	55	56	59	66	72	81	91	101	110	118	127	129	130	129	129
-0.0	0	69	65	61	60	55	55	56	59	66	72	79	88	98	107	116	124	126	126	126	126

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT E > 100 MEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-0.0	76	76	65	61	60	60	56	56	58	59	66	71	78	85	93	104	112	121	123	123	124
-0.8	77	72	66	61	60	60	55	56	58	58	65	71	77	84	91	100	106	116	118	119	118
-1.6	78	73	67	61	60	60	55	56	58	58	64	70	76	83	90	99	104	112	113	114	115
-2.4	80	73	68	62	60	60	55	56	57	57	63	69	75	81	88	95	101	108	111	113	112
-3.2	81	75	68	62	60	59	54	54	55	57	62	67	73	79	86	93	98	103	108	109	110
-4.0	82	76	69	62	60	59	54	53	54	56	60	66	72	78	84	90	95	101	104	106	106
-4.8	83	76	69	62	60	59	52	52	53	55	58	65	70	76	81	87	92	97	101	103	103
-5.6	83	76	69	62	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-6.4	83	76	69	62	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-7.2	82	76	69	61	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-8.0	82	76	69	61	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-8.8	82	76	69	61	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-9.6	81	74	68	61	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-10.4	81	73	67	61	60	59	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-11.2	80	73	65	59	58	57	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-12.0	79	71	64	57	56	55	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-12.8	78	70	63	56	55	54	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-13.6	77	69	62	55	54	53	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-14.4	76	68	61	54	53	52	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-15.2	74	67	59	51	51	51	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-16.0	73	66	58	50	50	50	50	50	51	52	54	56	63	68	73	79	84	88	93	97	99
-16.8	72	64	57	49	48	48	48	48	49	50	51	52	54	56	63	68	73	79	84	88	93
-17.6	71	63	55	47	46	46	46	46	47	48	49	50	51	52	54	56	63	68	73	79	93
-18.4	69	62	54	45	44	44	44	44	45	46	47	48	49	50	51	52	54	56	63	68	93
-19.2	68	60	52	43	42	42	42	42	43	44	45	46	47	48	49	50	51	52	54	56	93

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



E > 100 MEV

LONGITUDE

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	66	55	51	41	36	32	29	30	30	28	25	24	24	24	24	25	26	26	26	26	26
-21.2	61	58	49	37	35	31	28	28	28	27	24	22	22	22	22	22	23	23	23	23	23
-22.0	68	57	47	34	34	30	27	26	26	26	23	20	20	19	19	20	21	22	22	22	22
-22.9	62	55	45	33	33	29	26	24	24	24	22	18	17	17	17	18	19	19	19	19	19
-23.8	61	54	43	37	33	28	25	22	22	22	20	16	15	15	15	16	17	17	17	17	17
-24.6	59	51	41	36	32	28	24	21	20	20	19	15	13	13	13	14	15	15	15	15	15
-25.5	58	46	40	36	31	27	24	20	18	17	13	11	11	11	12	13	13	13	13	13	13
-26.4	56	46	40	35	30	27	23	20	17	15	11	9	9	9	10	11	12	12	12	12	12
-27.3	53	44	39	35	30	26	22	19	16	13	9	8	8	8	9	9	10	10	10	10	10
-28.2	49	43	39	34	29	25	22	18	15	12	8	6	6	6	7	7	8	8	8	8	8
-29.1	47	42	38	33	29	25	21	18	14	11	6	4	4	4	5	5	6	6	6	6	6
-30.0	46	41	37	32	28	24	20	17	14	11	6	2	2	2	3	3	4	4	4	4	4
-30.9	45	41	36	31	27	23	20	16	13	11	6	4	4	4	5	5	6	6	6	6	6
-31.9	44	40	35	31	27	23	19	16	13	10	6	4	4	4	5	5	6	6	6	6	6
-32.8	43	38	34	30	26	22	19	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-33.7	42	37	34	30	26	22	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-34.7	41	37	33	29	25	22	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-35.7	40	37	33	29	25	21	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-36.7	40	36	33	29	25	21	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-37.7	39	36	32	29	25	21	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-38.7	38	35	31	28	24	21	18	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-39.7	37	34	31	27	24	21	17	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-40.9	35	33	30	26	23	20	17	15	12	10	6	4	4	4	5	5	6	6	6	6	6
-41.8	34	31	29	26	22	20	17	14	12	10	6	4	4	4	5	5	6	6	6	6	6

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

*[Handwritten notes and signatures, mostly illegible]*

E > 100 MEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0	
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	32	30	27	25	22	19	16	14	12	10	8	7	6	5	4	3	2	1	0	0	0	0
-44.0	31	28	26	23	21	18	16	14	12	10	8	7	6	5	4	3	2	1	0	0	0	0
-45.1	29	27	25	22	20	17	15	13	11	9	7	6	5	4	3	2	1	0	0	0	0	0
-46.2	27	25	23	21	19	17	15	13	11	9	7	6	5	4	3	2	1	0	0	0	0	0
-47.4	25	23	21	20	18	16	14	12	10	8	6	5	4	3	2	1	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	21	20	18	17	15	14	12	11	9	8	7	6	5	4	3	2	1	0	0	0	0	0
-51.1	19	18	17	15	14	13	11	10	8	7	6	5	4	3	2	1	0	0	0	0	0	0
-52.3	17	16	15	14	13	12	11	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0
-53.7	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0
-55.0	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0
-56.4	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0
-57.7	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0
-59.4	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



LAT

E > 100 MEV LONGITUDE

50.0	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
108	106	106	106	107	107	107	107	107	107	107	107	108	108	108	108	108	108	108	108	108	108
106	107	107	107	108	108	108	108	108	108	108	108	108	108	107	107	107	107	107	107	106	106
104	104	105	105	105	105	105	105	105	105	105	104	104	103	103	102	101	101	100	99	99	98
100	100	100	100	100	99	99	99	99	99	98	97	96	95	95	93	92	92	91	90	90	90
96	96	96	96	95	95	94	93	93	92	91	90	88	87	85	84	83	82	82	81	81	81
92	92	91	91	90	89	88	87	86	85	83	81	80	78	76	75	74	73	73	73	73	72
88	88	87	86	85	84	83	82	81	80	78	77	75	73	71	70	68	66	65	65	65	65
84	83	82	81	80	79	78	77	76	74	72	71	69	67	65	63	62	61	60	59	58	58
80	79	77	76	75	73	72	70	68	66	65	63	61	59	57	56	54	52	51	51	51	51
75	73	70	69	67	65	63	62	60	58	56	54	52	50	49	47	45	44	44	44	42	41
70	70	69	68	67	66	64	63	62	60	58	56	54	52	50	48	47	46	44	43	42	41
68	67	66	65	64	63	61	59	57	55	53	51	49	47	45	43	41	39	38	36	35	34
64	63	62	61	60	59	57	55	53	51	49	47	45	43	41	39	37	36	34	33	31	30
60	60	59	58	57	56	54	52	50	48	46	44	42	40	38	36	34	32	31	29	28	27
56	55	54	53	52	51	49	47	45	43	41	39	37	35	33	31	29	28	27	27	27	26
52	51	50	49	48	47	45	43	41	39	37	35	33	31	29	27	26	25	24	23	22	22
48	47	46	45	44	43	41	39	37	35	33	31	29	27	25	23	22	21	20	20	20	20
44	43	42	41	40	39	37	35	33	31	29	27	25	23	21	20	19	18	18	18	18	18
40	39	38	37	36	35	33	31	29	27	25	23	21	19	17	16	15	14	13	13	13	13
36	35	34	33	32	31	29	27	25	23	21	19	17	15	13	11	10	9	8	8	8	8
32	31	30	29	28	27	25	23	21	19	17	15	13	11	9	8	7	6	6	6	6	6
28	27	26	25	24	23	21	19	17	15	13	11	9	8	7	6	5	5	5	5	5	5
24	23	22	21	20	19	17	15	13	11	9	8	7	6	5	4	4	4	4	4	4	4
20	19	18	17	16	15	13	11	9	8	7	6	5	4	3	3	3	3	3	3	3	3
16	15	14	13	12	11	9	8	7	6	5	4	3	3	3	3	3	3	3	3	3	3
12	11	10	9	8	7	6	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3
8	7	6	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



E > 100 MEV

LONGITUDE

LAT	19.5	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0	
18.6	107	100	94	86	78	69	58	51	42	32	26	21	15	12	10	10	12	15	19	15	18	18
17.8	108	103	97	89	81	72	61	53	42	33	28	23	17	13	11	11	11	15	19	15	17	17
17.0	111	106	100	92	83	75	64	55	42	35	29	24	19	13	11	11	11	14	18	15	16	16
16.1	111	105	103	95	86	77	67	57	43	37	31	25	20	14	12	10	10	13	18	15	16	16
15.3	115	112	105	99	91	80	70	58	45	39	33	27	22	15	13	10	10	13	18	15	15	15
14.5	116	115	108	100	92	82	73	58	47	40	34	28	23	16	13	11	11	12	18	15	15	15
11.7	122	117	111	103	94	85	75	58	49	42	36	30	24	17	14	14	11	11	16	15	14	14
12.9	120	115	109	101	92	82	72	59	51	44	38	31	25	18	15	12	12	15	19	15	14	14
12.0	121	116	110	102	93	83	73	62	53	45	39	33	27	19	16	12	12	15	19	15	14	14
11.2	119	114	108	100	91	81	71	60	54	47	41	34	28	20	16	13	13	16	19	16	16	16
10.4	112	107	101	93	84	74	64	56	49	42	35	29	23	17	14	11	11	14	17	14	13	13
9.6	114	109	103	95	86	76	66	58	51	44	37	30	24	18	15	11	11	14	17	14	13	13
8.8	117	112	106	98	89	80	70	61	52	45	38	31	25	19	16	13	13	16	19	16	15	15
8.0	118	113	107	99	90	81	71	62	53	46	39	32	26	20	17	14	14	17	20	17	16	16
7.2	119	114	108	100	91	82	72	63	54	47	40	33	27	21	18	14	14	17	20	17	16	16
6.4	119	114	108	100	91	82	72	63	54	47	40	33	27	21	18	14	14	17	20	17	16	16
5.6	119	114	108	100	91	82	72	63	54	47	40	33	27	21	18	14	14	17	20	17	16	16
4.8	117	112	106	98	89	80	70	61	52	45	38	31	25	19	16	13	13	16	19	16	15	15
4.0	116	111	105	97	88	79	69	60	51	44	37	30	24	18	15	11	11	14	17	14	13	13
3.2	115	110	104	96	87	78	68	59	50	43	36	29	23	17	14	11	11	14	17	14	13	13
2.4	113	108	102	94	85	76	66	57	48	41	34	27	21	15	12	9	9	12	15	12	11	11
1.6	113	108	102	94	85	76	66	57	48	41	34	27	21	15	12	9	9	12	15	12	11	11
0.8	113	108	102	94	85	76	66	57	48	41	34	27	21	15	12	9	9	12	15	12	11	11
-0.0	121	116	110	102	93	84	74	64	55	47	40	33	27	21	18	14	14	17	20	17	16	16

ENTRIES ARE (NUMBER OF GAMMA DAYS/SENSITIVITY)

LONGITUDE

LAT	E > 100 MEV																				
	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-0.0	119	115	110	107	104	101	97	93	89	85	81	77	73	69	65	61	57	52	48	44	40
-0.4	112	108	104	100	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33
-1.6	113	109	105	101	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33
-2.4	111	107	103	99	95	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31
-3.2	109	105	101	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29
-4.0	107	103	99	95	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27
-4.8	105	101	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25
-5.6	103	99	95	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23
-6.4	101	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21
-7.2	99	95	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19
-8.0	97	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17
-8.8	95	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15
-9.6	93	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13
-10.4	91	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11
-11.2	89	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9
-12.0	87	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7
-12.8	85	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9	5
-13.7	83	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7	3
-14.5	81	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9	5	1
-15.3	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7	3	0
-16.1	77	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9	5	1	0
-17.0	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7	3	0	0
-17.8	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9	5	1	0	0
-18.6	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7	3	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT R > 100 MEV

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-19.5	12	31	29	29	27	25	21	15	14	0	14	1	17	17	16	14	13	11	8	8	8
-20.3	28	27	26	24	23	21	18	13	13	0	13	0	19	16	15	14	13	11	8	8	8
-21.2	24	24	22	20	17	17	11	12	12	0	14	0	16	16	15	14	13	10	8	7	8
-22.0	20	20	18	16	14	11	10	10	11	0	14	12	16	16	15	14	13	11	9	9	9
-22.9	16	15	13	11	9	9	9	9	11	0	15	13	15	15	14	13	11	9	10	10	9
-23.9	13	13	11	9	7	7	6	6	12	0	14	13	15	15	14	13	12	10	10	11	10
-24.6	11	11	10	9	7	6	6	6	12	1	14	15	15	15	14	13	12	10	11	11	10
-25.5	9	9	8	7	6	5	5	5	13	13	14	14	15	15	14	13	12	10	11	11	10
-26.4	7	7	6	5	4	4	4	4	10	12	13	14	15	15	14	13	12	10	11	11	10
-27.3	6	6	5	4	3	3	3	3	12	12	13	14	15	15	14	13	12	10	11	11	10
-28.2	4	4	3	2	2	2	2	2	10	11	12	13	14	15	14	13	12	10	11	11	10
-29.1	3	3	2	2	2	2	2	2	10	11	12	13	14	15	14	13	12	10	11	11	10
-30.0	2	2	2	2	2	2	2	2	10	11	12	13	14	15	14	13	12	10	11	11	10
-30.9	1	1	1	1	1	1	1	1	10	11	12	13	14	15	14	13	12	10	11	11	10
-31.9	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-32.8	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-33.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-34.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-35.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-36.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-37.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-38.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-39.7	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-40.8	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10
-41.8	0	0	0	0	0	0	0	0	10	11	12	13	14	15	14	13	12	10	11	11	10

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	257.5	255.0	252.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	2	4	10	12	14	16	19	22	26	30	34	38	42	46	50	55	59	63	63
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMA RAYS/SENSITIVITY)

LONGITUDE

LAT	300.0	304.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
80.4	108	106	107	107	107	107	106	106	105	105	104	103	103	102	101	99	98	97	96	95	95
76.5	109	105	104	103	102	101	100	98	97	95	94	92	90	89	89	88	87	87	86	85	85
73.4	98	97	96	95	93	92	91	89	87	85	83	83	82	81	81	80	80	79	79	78	78
70.8	89	86	87	86	84	82	80	79	77	76	75	75	75	74	74	74	74	73	73	73	73
68.5	80	75	78	77	75	73	71	70	69	69	68	68	68	68	68	68	68	68	68	68	68
66.4	72	72	70	68	66	65	63	62	62	62	62	62	62	63	63	64	64	64	63	63	63
64.5	69	64	62	60	59	57	56	56	56	56	56	57	58	58	59	60	60	61	62	62	62
62.7	58	57	55	53	51	51	51	51	51	51	52	52	53	54	54	55	56	57	58	59	60
61.0	50	49	48	46	46	46	46	46	47	47	47	48	48	49	50	52	53	54	55	56	58
59.8	40	39	38	40	42	44	45	46	46	47	48	48	48	49	49	49	50	50	52	53	54
57.9	31	33	35	38	39	40	41	41	42	43	43	44	44	44	44	44	44	44	44	44	44
56.4	30	32	34	36	37	38	39	40	40	41	41	42	42	42	42	42	42	42	42	42	42
55.0	29	29	32	34	36	37	38	39	39	40	41	41	42	42	42	42	42	42	42	42	42
53.7	27	28	30	31	32	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
52.3	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
51.1	26	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
49.8	26	27	28	28	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
48.6	26	27	28	28	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
47.4	25	26	27	28	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
46.2	25	26	27	28	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
45.1	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
44.0	25	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
42.7	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
41.8	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LPT E > 100 MEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
41.8	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
40.8	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
39.7	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
39.7	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
37.7	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
36.7	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
35.7	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
34.7	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
33.7	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
32.8	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
31.9	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
30.9	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
30.0	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
29.1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
28.2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
27.3	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
26.4	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
25.5	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
24.6	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
23.8	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
22.9	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
22.0	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
21.2	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
20.3	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
19.5	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



E > 100 MEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.6	21	25	30	35	41	46	50	53	55	55	56	59	63	63	67	72	77	81	83	84	94
17.8	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
17.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.1	19	22	27	32	37	42	47	50	52	53	56	61	65	69	70	76	82	86	88	94	100
15.3	18	21	26	31	36	41	46	49	51	52	55	61	66	71	77	83	89	94	96	101	107
14.5	17	20	25	30	35	40	45	48	50	52	54	60	67	72	78	84	91	97	101	107	113
13.7	16	19	24	29	34	39	43	47	49	51	53	59	67	73	79	86	92	98	101	107	113
12.8	15	18	23	28	33	38	42	46	48	50	53	58	68	74	80	87	93	100	101	107	113
12.0	14	17	22	27	32	37	41	45	47	50	52	57	69	75	81	88	95	101	101	107	113
11.2	13	16	21	26	31	36	40	44	46	49	52	57	71	76	82	89	96	100	100	107	113
10.4	12	15	20	25	30	35	39	43	46	48	51	57	73	78	85	92	99	103	103	109	115
9.6	11	14	19	24	29	33	37	41	43	46	49	56	74	79	86	93	100	103	103	109	115
8.8	10	13	18	23	28	32	36	40	42	45	48	56	75	80	87	94	101	103	103	109	115
8.0	9	12	17	22	27	31	35	39	42	44	47	56	76	81	88	95	102	103	103	109	115
7.2	8	11	16	21	26	30	34	38	41	43	46	55	77	82	89	96	103	103	103	109	115
6.4	7	10	15	20	25	29	33	37	40	42	45	54	78	83	90	97	104	104	104	109	115
5.6	6	9	14	19	24	28	32	36	39	41	44	53	79	84	91	98	105	105	105	109	115
4.8	5	8	13	18	23	27	31	35	38	40	43	52	80	85	92	99	106	106	106	109	115
4.0	4	7	12	17	22	26	30	34	37	39	42	51	81	86	93	100	107	107	107	109	115
3.2	3	6	11	16	21	25	29	33	36	38	41	50	82	87	94	101	108	108	108	109	115
2.4	2	5	10	15	20	24	28	32	35	37	40	49	83	88	95	102	109	109	109	109	115
1.6	1	4	9	14	19	23	27	31	34	36	39	48	84	89	96	103	110	110	110	109	115
0.8	0	3	8	13	18	22	26	30	33	35	38	47	85	90	97	104	111	111	111	109	115
-0.0	0	2	7	12	17	21	25	29	32	34	37	46	86	91	98	105	112	112	112	109	115

LONGITUDE

ENTRYS ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



C-2

LONGITUDE

LAT	E > 100 MEV	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-41.8  
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

$E > 100 \text{ MEV}$   
 LPT 300.0 302.5 305.0 307.5 310.0 312.5 315.0 317.5 320.0 322.5 325.0 327.5 330.0 332.5 335.0 337.5 340.0 342.5 345.0 347.5 350.0

-41.8	63	59	54	49	44	39	35	30	26	22	19	16	14	12	10	8	4	1	0	0
-42.9	64	60	55	50	45	40	35	31	27	23	20	17	14	12	10	8	4	1	0	0
-44.0	64	60	55	50	45	41	36	32	28	24	20	17	15	12	11	9	4	1	0	0
-45.1	63	59	55	50	46	41	37	32	28	24	21	18	15	13	11	9	4	2	0	0
-46.2	61	58	54	50	46	41	37	33	29	25	21	18	16	13	11	10	8	4	1	0
-47.4	59	57	53	49	45	41	37	33	29	25	22	19	16	14	12	10	8	4	1	0
-48.6	57	55	52	48	44	40	36	33	29	25	22	19	16	14	12	10	8	4	1	0
-49.8	55	53	50	47	43	40	36	32	29	25	22	19	16	14	12	10	8	4	1	0
-51.1	52	50	48	45	42	39	35	32	28	25	22	19	16	14	12	10	8	4	1	0
-52.3	49	48	46	43	40	37	34	31	27	24	21	18	16	14	12	10	8	4	1	0
-53.7	46	45	43	41	38	36	33	30	27	24	21	18	16	14	12	10	8	4	1	0
-55.0	43	42	41	39	36	34	31	28	25	23	20	18	16	14	12	10	8	4	1	0
-56.4	40	39	38	36	34	32	29	27	24	22	19	17	15	13	12	10	8	4	1	0
-57.9	37	36	35	33	31	29	27	25	23	21	19	17	15	13	12	10	8	4	1	0
-59.4	33	32	31	30	28	27	25	23	21	19	17	16	14	13	11	10	8	4	1	0
-61.0	29	29	28	27	25	24	23	21	19	18	16	15	13	12	11	10	8	4	1	0
-62.7	25	25	24	23	22	21	20	19	17	16	15	14	12	11	10	8	4	1	0	0
-64.5	22	21	20	20	19	18	17	16	15	14	13	12	11	10	9	8	4	1	0	0
-66.4	18	18	18	17	17	16	15	14	13	12	11	10	9	8	7	6	4	1	0	0
-68.5	15	15	15	14	14	13	13	12	11	10	9	8	7	6	5	4	3	1	0	0
-70.8	12	12	12	12	11	11	10	9	8	7	6	5	4	3	3	2	1	0	0	0
-73.4	9	9	9	9	8	8	7	6	5	4	3	2	2	1	1	0	0	0	0	0
-76.5	8	8	8	8	7	7	6	5	4	3	2	1	1	0	0	0	0	0	0	0
-80.4	8	8	8	8	7	7	6	5	4	3	2	1	1	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

E > 100 MEV		355.0		357.5		360.0	
LAT	90.0	94	93	90	93	92	90
80.4	0	0	0	0	0	0	0
76.5	85	84	83	82	81	80	80
73.4	78	77	77	76	75	74	74
70.8	72	72	72	71	70	69	69
68.5	68	68	68	68	68	68	68
66.4	65	65	65	65	65	65	65
64.5	63	63	63	63	63	63	63
62.7	61	61	61	62	62	62	62
61.0	59	59	59	60	60	60	60
59.4	55	58	57	56	56	56	56
57.9	47	47	47	48	48	48	48
56.4	42	43	43	44	44	44	44
55.0	42	44	44	47	49	49	49
53.7	48	48	48	50	51	52	52
52.3	47	48	48	51	52	52	52
51.1	49	49	49	50	51	51	51
49.8	51	51	51	50	51	51	51
48.6	52	52	52	50	51	51	51
47.4	53	53	53	50	51	51	51
46.2	55	55	55	50	51	51	51
45.1	58	58	58	50	51	51	51
44.0	57	57	57	52	52	52	52
42.9	57	56	56	53	53	53	53
41.8	58	58	58	54	54	54	54

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	E > 100 MEV		LAT	E > 100 MEV	
	350.0	352.5		355.0	357.5
41.8	0	58	0	55	53
40.8	0	59	0	56	54
39.7	0	60	1	57	55
38.7	0	61	1	58	56
37.7	0	62	0	59	56
36.7	0	63	0	60	57
35.7	0	64	0	61	59
34.7	0	65	0	62	60
33.7	0	66	0	63	62
32.8	0	67	0	64	64
31.9	0	68	0	65	68
30.9	0	69	1	71	71
30.0	0	70	0	72	74
29.1	0	71	0	73	78
28.2	0	72	0	74	77
27.3	0	73	0	75	79
26.4	0	74	0	76	81
25.5	0	75	0	77	84
24.6	0	76	0	78	87
23.8	0	77	0	79	89
22.9	0	78	0	80	91
22.0	0	79	0	81	93
21.2	0	80	0	82	95
20.3	0	81	0	83	98
19.5	0	82	0	84	100

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	E > 100 MEV			
	350.0	352.5	355.0	357.5 360.0
19.5	97	96	101	103
18.6	0	1	3	3
17.8	98	100	104	105
17.0	0	99	103	104
16.1	1	100	105	110
15.3	0	102	107	111
14.5	2	104	110	115
13.7	0	106	112	116
12.8	2	108	114	118
12.0	110	116	120	123
11.2	112	118	123	125
10.4	113	120	125	128
9.6	1	115	122	130
8.8	0	117	124	132
8.0	1	118	125	133
7.2	0	120	127	137
6.4	1	121	128	139
5.6	1	121	129	141
4.8	0	122	130	143
4.0	1	123	131	144
3.2	1	123	133	145
2.4	2	123	135	146
1.6	7	123	135	147
0.8	6	122	130	148
0.0	9	121	129	150

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 NEV					LONGITUDE
	350.0	352.5	355.0	357.5	360.0	
-0.0	120	128	136	144	150	
-0.8	7	118	126	135	150	
-1.6	4	116	124	136	148	
-2.4	3	113	122	135	145	
-3.2	1	109	119	133	142	
-4.0	2	104	116	129	137	
-4.8	1	101	114	124	132	
-5.6	1	98	112	120	126	
-6.4	2	96	109	116	122	
-7.2	3	93	106	112	114	
-8.0	4	94	104	109	115	
-8.8	5	93	101	106	111	
-9.6	6	90	97	103	108	
-10.4	7	87	94	99	104	
-11.2	8	86	91	96	101	
-12.0	9	81	87	93	97	
-12.8	10	78	84	89	94	
-13.7	11	75	80	86	90	
-14.5	12	71	77	82	87	
-15.3	13	68	74	79	84	
-16.1	14	65	70	76	80	
-17.0	15	61	67	72	77	
-17.8	16	58	64	69	74	
-18.6	17	55	60	66	71	
-19.5	18	52	58	63	68	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)



E > 100 MEV		LONGITUDE									
LAT	350.0	352.5	355.0	357.5	360.0						
-19.5	52	51	51	62	68						
-20.3	1	0	0	0	0						
-21.2	49	54	59	65							
-22.0	46	51	56	62							
-22.9	43	48	53	59							
-23.8	40	45	50	56							
-24.6	37	42	47	53							
-25.5	34	39	45	51							
-26.4	31	36	42	48							
-27.3	28	34	39	45							
-28.2	25	31	37	42							
-29.1	22	27	33	38							
-30.0	19	24	30	36							
-30.9	16	21	27	32							
-31.9	17	21	25	30							
-32.8	17	20	24	28							
-33.7	16	19	23	27							
-34.7	16	19	22	26							
-35.7	15	18	21	24							
-36.7	14	17	20	23							
-37.7	14	16	19	22							
-38.7	13	15	18	21							
-39.7	12	14	17	19							
-40.6	11	13	16	18							
-41.6	9	11	13	15							

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV				LONGITUDE
	350.0	352.5	355.0	357.5	360.0
-41.8	0	11	0	0	0
-42.9	0	10	0	0	16
-44.0	0	10	13	0	15
-45.1	0	9	11	13	0
-46.2	0	0	0	0	12
-47.4	0	0	0	6	10
-48.6	0	0	0	3	9
-49.8	0	0	0	0	3
-51.1	0	0	0	0	0
-52.3	0	0	0	0	0
-53.7	0	0	0	0	0
-55.0	0	0	0	0	0
-56.4	0	0	0	0	0
-57.9	0	0	0	0	0
-59.4	0	0	0	0	0
-61.0	0	0	0	0	0
-62.7	0	0	0	0	0
-64.5	0	0	0	0	0
-66.4	0	0	0	0	0
-68.5	0	0	0	0	0
-70.8	0	0	0	0	0
-73.4	0	0	0	0	0
-76.5	0	0	0	0	0
-80.4	0	0	0	0	0
-90.0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)