Old NM R-S 0-50 MeV/c	50-100	100-150	150-200	200-250	250-300	300-350	350-400	400-450	450-500	500-550	550-600	600-650	650-700	700-750	750-800	800-850	850-900	900-950	950-1000	1000-1050	1050-1100	1100-1150	1150-1200	1200-1250	1250-1300	1300-1350	1350-1400	1400-1450	1450-1500	1500-1550 1	550-1600	1600-1650	1650-1700	1700-1750	1750-1800	1800-1850	1850-1900	1200-1950	1950-2000
0-4.5 Deg 0	0		0		0	_	0	0	0	0	0	0		0	0	0			0			0		0 0		0	0	0	1	0	0	1	0	0	0		3 1		1
4.5-9 Deg 0	0		0		0		0	0	0	0	0	1		0.333333	1	0.714286	0.9		0.727273		0.8	0.875	0.66666	0.875	0.66666	0.688887	0.875	0.9	1	0.75	1	0.688687	0.857143	0.666667	0	0.833333	3 1	1	1
9-13.5 Deg 0	0	0	0		0		0	1	1	0.875	0.8	0.886667	0.8125	0.714286	0.789474	0.928571	0.916863	0.7	0.888889	0.688667	0.75	0.8	0.3	0.75	5	0.8	0.75	0.666657	1	1 1	1	- 1	0.4	0	0	1		. 0	0
4.5-9 Deg 0 9-13.5 Deg 0 13.5-18 Deg 0	0	0	0	- 0	0		0.44444	0.727273	0.5625	0.785714	0.8125	0.6875	0.73913	0.636364	0.705882	0.733333	0.6875	0.875	0.75	0.688667	0.75	1		1 0.5	5	0	1	0	0.5	1	0	0	. 0	0	0		3 0	. 0	0
18-22.5 Deg 0	0		0		0.25	0.2	0.53333	3 0.5625	0.666667	0.615385	0.65	0.684211	0.5	0.777778	0.666667	0.75	0.6	0.6	1	0.688667		1		1 0		0	0	0		0	0.5	0	. 0	0	0		3 0	. 0	0
22.5-27 Deg 0	0		0		0.3	0.2	0.272727		0.214286		0.555556	0.666667	0.636364	0.8	0.656567	0.75	0.75	0.5	0			0		1	1	0	0	0		0	0	0	. 0	0	0		3 0	. 0	0
22.5-27 Deg 0 27-31.5 Deg 0	0	0	0	0.111111	0.285714		0.25		0.5	0.3125	0.666667	0.666667	0.666667	0.333333	0.6	- 1			0	0		0		0 0	0	0	0	0	0	0	0	0	. 0	0	0		1 0	. 0	0
31.5-36 Deg 0	0	0	0	- 0	0	0.2	0.214286	0.285714	0.168667	0.6	0.5	1	0	0	0	0			0	0		0		0 0		0	0	0	0	0	0	0	. 0	0	0		3 0	. 0	0
36-40.5 Deg 0	0		0		0.1	0.28571			0.5	0.666667	1	0	0.5	0	0	0			0			0		0 0		0	0	0		0	0	0	. 0	0	0		3 0	. 0	0
35-40.5 Deg 0 40.5-45 Deg 0 45-49.5 Deg 0	0	0	0		0.142857			7 0.25	0	0	0	0	0	0	0	0			0	0		0		0 0	0	0	0	0	0	0	0	0	. 0	0	0		1 0	. 0	0
45-49.5 Deg 0	0	0	0		0.166867	0.28571	4 0.2	2 0.5	0	0	0	0	0	0	0	0			0	0		0		0 0	0	0	0	0	0	0	0	0	. 0	0	0		1 0	. 0	0
49.5-54 Deg 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		1 0		0
54-58.5 Deg 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		3 0	. 0	0
58.5-63 Deg 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		1 0	. 0	0
54-58.5 Deg 0 58.5-63 Deg 0 63-67.5 Deg 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		1 0	. 0	0
67.5-72 Deg 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		3 0	. 0	0
72-76.5 Deg 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		3 0	. 0	0
72-76.5 Deg 0 76.5-81 Deg 0	0	0	0		0		0	0	0	0	0	0	0	0	0	0			0	0		0		0 0	5	0	0	0	0	0	0	0	. 0	0	0		1 0	. 0	0
81-85.5 Deg 0 85.5-90 Deg 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		1 0	. 0	0
85.5-90 Deg 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		3 0	. 0	0
90-94.5 Deg 0 94.5-99 Deg 0	0		0		0			0	0		0	0		0	0	0			0			0		0 0		0	0	0		0	0	0	. 0	0	0		3 0	. 0	0
	0	0	0		0		0	0	0	0	0	0	0	0	0	0			0	0		0		0 0	5	0	0	0	0	0	0	0	0	0	0		1 0	. 0	0
99-103.5 Deg 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		1 0	. 0	0
103.5-108 Deg 0	0		0					0	0	0	0	0		0	0				0			0		0 0		0	0	0		0	0	0	. 0	0	0		1 0	, 0	0
108-112.5 Deg 0 112.5-117 Deg 0	0		0					0	0	0	0	0		0	0	0			0			0		0 0		0	0	0		0	0	0	. 0	0	0		1 0	, 0	0
112.5-117 Deg 0	0		0		0			0	0	0	0	0	0	0	0	0			0			0	1 .	0 0		0	0	0	0	0	0	0	. 0	0	0			2 0	0
117-121.5 Deg 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		1 0	. 0	0
121.5-126 Deg 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
125-130.5 Deg 0 130.5-135 Deg 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
130.5-135 Deg 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
135-139.5 Deg 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		1 0		0
139.5-144 Deg 0 144-148.5 Deg 0	0		0					0	0	0	0	0		0	0				0			0		0 0		0		0		0	0	0	. 0	0	0			, 0	0
144-148.5 Deg 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
148.5-153 Deg 0	0		0		0			0	0	0	0	0	0	0	0	0			0			0	1 .	0 0		0	0	0	0	0	0	0	. 0	0	0			/ 0	0
148.5-153 Deg 0 153-157.5 Deg 0	0		0					0	0	0	0	0	0	0	0	0			0	0		0	1 .	0 0		0	0	0		0	0	0	. 0	0	0		1 0		0
157.5-162 Deg 0 162-166.5 Deg 0 166.5-171 Deg 0	0	0	0				0	0		0	0	0		0	0	0			0	0		0	1	0 0	0	0	0			0	0	0	0	0	0				0
162-166.5 Deg 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
166.5-171 Deg 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		4 0		0
171-175.5 Deg 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
175.5-180 Deg 0	0		0				0	0		0	0	0		0	0	0			0	0		0	1 -	0 0	0	0	0			0	0	0	0	0	0				0