New NM B-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	1550-1600	1600-1650	1650-1700	1700-1750	1750-1800	1800-1850	1850-1900	1900-1950	1950-2000
0-4.5 Deg 0	0		0		1	0.5	0.625	0.777778	0.875	1	0.916867	0.923077	0.888889	0.833333	0.7	1	- 1	0.857143	0.666667	0.75	1	0.818182	1	0.666667	0.5	0.875	0.7	1	0.833333	0.75	1	0	0.666667	0.666667	0.4	0.5	5 1	1	0.666667
4.5-9 Deg 0	0		0		0.1	0.333333		0.764706	0.692308	0.692308	0.909091	0.935484	0.777778	1	0.8		0.772727	0.9	0.958522	0.73913		0.823529	0.705882	0.842105	0.818182	1	0.583333	0.5	0.666667	0.8	0.428571	1	0.875	1	0.714286	1	1	1	0.666667
9-13.5 Deg 0	0	0	0	0.125	0	0.3	0.4375	0.5	0.868867	0.8	0.665657	0.85	0.875	0.826087	0.771429	0.75	0.857143	0.681818	0.8	0.625	0.875	0.7	0.777778	0.333333	0.833333	0.875	0.833333	0.333333	- 1	0.5	0.5	1	0.666667	1	0.5	1			1
4.5-9 Deg 0 9-13.5 Deg 0 13.5-18 Deg 0	0	0	0	0.230769	0.25		0.576923	0.466667	0.5	0.636364	0.735294	0.678571	0.727273	0.772727	0.736842	0.583333	0.5625	0.714286	0.714286	0.714286	0.833333	0.75	0.5	- 1	0.6	0	1		- 1	- 1	- 1	0	/ 1	0	0	- 1	1	0	0
18-22.5 Deg 0	0		0.111111	0.181818	0.0769231	0.193548	0.307692	0.565217	0.566667	0.529412	0.55	0.666667	0.692308	0.363636	0.5	0.6	0.714286	0.5	1	1	0.5	- 1	0	0		0.5	1	0	0	0	0	0	, 0	0	- 0	0	3 0	. 0	0
22.5-27 Deg 0	0		0	0.133333		0.25	0.421053	0.538462	0.666667	0.619048	0.635364	0.416667	0.777778	0.5	1	0.5	0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	, 0	0	0	0	3 0	. 0	0
22.5-27 Deg 0 27-31.5 Deg 0 31.5-36 Deg 0	0	0	0	0.181818			0.125	0.4	0.5	0.285714	0.5	0.444444	1	0	0	0	- 1	0	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	0.142857	0.111111	0.0625	0.363636	0.333333	0.5	0.75	1	0	- 1	0	0	0	0	0	1	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 40.5-45 Deg 0	0		0	0.0833333		0.181818	0	0.142857	1	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
40.5-45 Deg 0	0	0	0	0.111111	0.166867	0.166667	0.686667	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
45-49.5 Deg 0	0	0	0		0	0	0.686667	1	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
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	0	, 0	0		0	3 0	. 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	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	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	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	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	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	0	0	0	0	0	0	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	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	0	0	0	, 0	0		0	3 0	. 0	0
90-94.5 Deg 0 94.5-99 Deg 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	0		0	3 0	. 0	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		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	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	0	0	0	0	0	, 0	0			. 0	. 0	0
108-112.5 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
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	0	0	0	0	0	0	. 0	0		0	1 0	. 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	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	0	0	, 0	0			. 0	. 0	0
126-130.5 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
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	0	0	0	0	. 0	0	٥	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	. 0	0		0	1 0	. 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		, 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		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	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	. 0	0		0	1 0	. 0	0
153-157.5 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	. 0	0		0	1 0	. 0	0
157.5-162 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
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	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	0	0	0	0	. 0	0			1 0	. 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	0	0	0		. 0	0
175.5-180 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