New ANM R-S 0-50 MeV/c	50-100	100-150	150-200	200-250	250-300	300-350				500-550			650-700	700-750								1100-1150						1400-1450		1500-1550			1650-1700	1700-1750				1900-1950 1	1950-2000
0-4.5 Deg 0	0	0	0	0.259259	0.26		0.45		0.719512	0.789474	0.77381	0.821053	0.801802	0.861111	0.877049	0.836957		0.903614	0.797297	0.810127										0.857143	0.735294	0.809524	0.75	0.928571	0.947368				0.818182
4.5-9 Deg 0	0	0	0.0851084	0.133333	0.163934		0.541667				0.793233	0.837121	0.85034	0.833333	0.802632	0.807547		0.79668	0.823529	0.782178			0.808383				0.808989	0.825581	0.701754	0.848485	0.807018	0.756098	0.785714	0.821429	0.727273	0.708333	0.625		0.8125
9-13.5 Deg 0 13.5-18 Deg 0	0	0	0.0681818	0.157303	0.314961	0.319277	0.520325	0.512635	0.69774	0.798742	0.794937	0.78803	0.777778	0.779904	0.760933	0.77095		0.791667	0.792115	0.827103		0.79375	0.726562			8 0.739726	0.760563	0.818182	0.654545	0.735294	0.875	0.571429	0.684211	0.5	0.8	0.686867		0.833333	0.571429
13.5-18 Deg 0	0	0	0.030303	0.160714	0.285714	0.328829	0.437888	0.513966	0.638243	0.683962	0.764858	0.748869	0.743276	0.758523	0.732759	0.735192	0.742489	0.715054	0.664596	0.744966		0.727273	0.711864	0.808511	0.68292	7 0.619048	0.631579	0.555556	0.75	0.4	1	0	1	0.75	- 1	0		. 1	0
18-22.5 Deg 0	0	0	0.047619	0.137255	0.226801	0.338235	0.458101	0.541555	0.628641	0.696703	0.738342	0.695187	0.736677	0.709924	0.647059	0.703704	0.673611	0.555556	0.666667	0.604651	0.676471	0.6	0.454545	0.428571	0.0	8.0	0	- 1	- 1	0	0	0	0	0	0	0		, 0	0
22.5-27 Deg 0 27-31.5 Deg 0	0	0	0.0232558	0.130435	0.16087	0.239875	0.384615	0.457143		0.610465	0.652632	0.577982	0.68254	0.641791	0.596639	0.553846	0.668667	0.576923	0.47619	0.636364	0.9	0.4	0.5	0		0 1	0	0	0	0	0	0	0	0	0	0			0
	0	0	0.0103093	0.0578035	0.163636	0.299639	0.320968	0.402778	0.444444	0.527273	0.559322	0.61194	0.567568	0.57971	0.575	0.56	0.7	0.428571	1	1	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0		. 0	0
31.5-36 Deg 0	0	0	0	0.0883721	0.165094	0.222222	0.303571	0.352381	0.426829	0.528926	0.484211	0.350877	0.583333	0.666667	0.545455	0.5	0	1	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0		. 0	0
36-40.5 Deg 0 40.5-45 Deg 0	0	0	0	0.0516432	0.135135	0.18593	0.198758	0.29927	0.395833	0.384615	0.232558	0.526316	0.444444	0.2	0.666667	0	1	0	0	0	0	0	0			0 0	0	0	0	0	0	0	0	0	0	0		. 0	0
	0	0	0	0.0121212	0.0964467	0.187097	0.187919		0.16	0.391304	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0		, 0	0
45-49.5 Deg 0	0	0	0	0	0.0434783	0.0746269	0.205479	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	0	0	0		. 0	0
49.5-54 Deg 0	0	0	0	0	0.00952381	0.0684932	0.153846	0.142857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0		. 0	0
54-58.5 Deg 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		. 0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0		. 0	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	. 0	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	0	0	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	0	0		. 0	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	0		. 0	0
81-85.5 Deg 0	0	0	0	0	- 6	0	0	0	0	0		0	0	0	0	0	- 0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	. 0	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	0	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 0	0	0	0	0	0	0	0	0	0	0	- 0		0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	۰		0 0	0	0	0	0	0	0	0	0	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	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	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	0	0	0	0	0	0	0	0			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	0	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	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	0	0		- 0	0
126-130.5 Deg 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			۰		- 0	0	0	0		<u> </u>	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	0	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	
144-148.5 Deg 0 148.5-153 Deg 0			9		0	0				9	0	0		0	0		- 0					0	- 0		_	0 0		0			0		0	- 0	- 0	- 0		-	- 0
	0		9	0	0	0	0		0		0	0		0	0	0			0			0	0			0 0	0	0		0			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		<u> </u>	0 0		0		0	0	0	0	0	0	0		- 0	- 0
157.5-162 Deg 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
162-166.5 Deg 0			9		0	0				9	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		-	
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		-	
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	0		. 0	