New ANM 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	250-1000	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		1950-2000
0-4.5 Deg	0	0	0	0.037037	0.173913	0.225352	0.398693	0.510204		0.741325	0.812332	0.808989	0.820399	0.80597	0.846154	0.826087	0.834821	0.846791	0.849776	0.814732	0.811494	0.835	0.820728	0.821212	0.820945	0.829352	0.86385	0.785124	0.834905	0.820895	0.815642		0.80315	0.8	0.836538	0.855556	0.808989	0.783784	0.884058	0.705882
4.5-9 Deg	0	0	0	0.0538922	0.179487	0.264881	0.351406	0.522654	0.611905	0.722011	0.822749	0.806912	0.812763	0.807565	0.807477	0.80314	0.805654	0.802672	0.816404	0.79951	0.808895	0.780172	0.79495	0.806396	0.799635	0.809524	0.799765	0.790123	0.793201	0.770154	0.790738	0.80036	0.792494	0.733146	0.794798	0.765323	0.734982	0.759091	0.770335	0.812155
9-13.5 Deg	0	0	0	0.0881226	0.175824		0.369565	0.47927		0.680187	0.778963	0.784509	0.775579	0.77094	0.780604	0.772247	0.778919	0.774887	0.769928	0.777286	0.764215	0.756151	0.769635	0.756423	0.745802	0.736299	0.725795	0.729068	0.731919	0.712513	0.703791	0.716617	0.724876	0.71537	0.701461	0.718579	0.711409	0.698052	0.719368	0.688776
13.5-15 Deg		0	0	0.0502959	0.162912	0.264642	0.372408	0.45271	0.529918	0.642998	0.714241	0.754711	0.746173	0.739165	0.72958	0.736591	0.712291	0.723065	0.699029	0.705178	0.708415	0.69735	0.68934	0.693381	0.700468	0.682373	0.673329	0.680972	0.650094	0.631818	0.63144	0.590237	0.677481	0.628692	0.681818	0.648734	0.609848	0.615385	0.643275	0.635714
18-22.5 Deg	0	0	0	0.0477273		0.240964	0.32415	0.42098		0.578125	0.669713	0.700024	0.693197		0.675302	0.676973	0.671911	0.662691	0.649262	0.656827	0.646345	0.649693	0.62265	0.628975	0.613897	0.596405		0.582904	0.568153	0.597598	0.59465		0.533875	0.509091	0.476852	0.57377	0.569231	0.522523	0.635294	0.603175
22.5-27 Deg		0	0	0.0255881	0.127932		0.284972	0.381885			0.587483	0.641457	0.609761	0.630852	0.616002	0.610015	0.585767	0.589724	0.588134	0.57303	0.583082	0.5553	0.564074	0.557719	0.53367	0.554507	0.527885	0.535211	0.501099	0.488432	0.481343		0.469388	0.515385	0.494382	0.472222	0.490909	0.390244	0.647059	0.321429
27-31.5 Deg	0	0	0	0.0135747			0.237522				0.527993	0.566528	0.573181		0.538564	0.550457	0.533736		0.509007	0.512922	0.498878		0.473382	0.487885	0.490838	0.454704		0.428571	0.405405	0.454285	0.381679		0.345154		0.358974	0.55	0.307692	0.25	0.125	0.5
31.5-36 Deg		0		0.00265957	0.0702447		0.21821	0.292653			0.429509	0.48047	0.502938	0.499068	0.49538	0.462372	0.47797	0.465828	0.428421	0.439291	0.425238	0.420697	0.393845	0.374753	0.375394	0.396374	0.379121	0.342857	0.27907	0.290323	0.282051	0.592593	0.333333	0.533333	0.75	_ 0	0.6		. 0	
35-40.5 Deg	0	0	0	0	0.0358187		0.168067	0.222502	0.294331	0.533169	0.361301	0.382382	0.418154	0.431897	0.40234	0.403238	0.388569	0.407134	0.374224	0.366126	0.347445	0.358079	0.315942	0.337449	0.296512	0.306931	0.295082	0.265625	0.192308	0.2	0.142857	0.165887	0	0.5	0		0		. 0	0
40.5-45 Deg		0	0		0.0164051		0.131076			0.268313	0.30581	0.320273	0.346117	0.33394	0.333774	0.343066	0.307036		0.279793	0.27593	0.311653	0.287736	0.211538	0.186275	0.203125	0.222222	0.111111	0.272727	0.2	0	0.333333	0	0	0	0	_ 0	0		. 0	
45-49.5 Deg	0	0	0	0	0	0.0478888	0.099454			0.212046	0.222903	0.250172	0.254128	0.270336	0.280552	0.252766	0.235294	0.240708	0.214834	0.218107	0.251908	0.234043	0.2	0.307692	0.235294		0.4	0	0	0	0	0	0	0	0	_ 0	0	- 0	- 0	
49.5-54 Deg	0	0	0	0	0	0.0114405	0.0658882				0.172282	0.178556	0.193367		0.185291	0.18963	0.175556	0.136364	0.150327	0.116279	0.125	0.181818	0.0833333	0	0.5	0	- 1	0	0	0	0	0	0	0	0	- 0	0		. 0	
54-58.5 Deg			0	9	. 0	0.000554017	0.0170428		0.0883421	0.116889		0.124513	0.143336		0.133106	0.130564	0.121076	0.105263	0.0547945	0.114286	0.157895			۰	۰	0.5	٥					0		0			0	_ 0	- 0	
58.5-63 Deg		0	0	0	0	0	0.0010015		0.0405544	0.0526316	0.0724161	0.0817391	0.077907	0.0850862	0.0868263	0.0772947	0.0462963	0.0454545	0.0555556								0	0	0	0		0	0	0		_ •	- 0	- 0		- 0
63-67.5 Deg		0		9	0	0		0.00108167	0.00447928	0.0225148	0.0374384	0.0423729	0.0439122		0.0424242	0.025	0.125		0.125	0	0		0	۰	0							0		0		_ 0	- 0	- 0	- 0	- 0
67.5-72 Deg				9	0	0					0.00515464	0.0103093	0.0144928	0.00714286	0.0289855						0				0							0			9	- 9	9	- 0	- 9	- 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
76.5-81 Deg 81-85.5 Deg		0		9	0	0		0			9	٥				0			0	0	0		0	۰	0		0					0		0		_ 0				0
				9	0	9	9	0	0		9						- 0		0		0											0		0		- 4	- 0		- 9	
85.5-90 Deg 90-94.5 Deg				9	0	0					0	- 0	9		- 9		- 0			9											- 0	0				- 9	- 9	- 0	- 0	- 0
94.5-29 Deg				0		0		0	0		0		0			0	- 0	0	0	0	0		0		0							0		0		- 0	- 0	- 0	- 9	- 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
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
103.5-106 Deg						0					0			0			- 0				0															-		- 0		
112.5-117 Deg		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
117-121.5 Deg		0	-	, o	0	°	,	0	0	,	ů		0				- 0	0	0								0					0	0	0	0	- 0	0	- 0		- 0
121.5-126 Deg				,		,				- 0	, a	- 0					-	-	-			-				-			- 0	- 0	-					_	- 0	-		
125-130.5 Deg		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
130.5-135 Deg		0		, i	0	0	0	0	0	- 0	0	0		0		0			0		0			0	0					0		0	0	0	0	- 0	0	- 0	-	- 0
135-139.5 Deg			1 0	1 3		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	1 0	1 0	0	0	0	0	0	- 0	1 0			0		0					0									0		0	0	0	0	- 0	0	- 0	( )	- 0
144-148.5 Deg		0		, i	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
153-157.5 Deg		0	1 0	1 0	0	0	0	0	0	- 0	1 0			0		0					0											0	0	0	0	- 0	0	- 0	( )	- 0
157.5-162 Deg			1 6	1 8		1 3	ő		l ö	- 6		0	ő	0	0	0	0		0	0	0	- 0							-			- 0	0		0		0	- 0	-	- 0
162-166.5 Deg		0	1 0		0	0	0	0		-				0													0					0	0	0	0		0	- 0	( )	- 0
166.5-171 Deg		0	1 0	1 0	0	0	0	0	0	- 0	1 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
175.5-180 Deg		0		-	0	0	0	0		-	0			0																		0	0	0	0		0	- 0	( )	- 0
110.0-100 Deg			<u> </u>	- 0	- 0	- U																							v	-	· ·									