

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	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		
4-4.5 Deg	0	0	0	0.037027	0.171823	0.232325	0.306803	0.355204	0.385324	0.414120	0.441323	0.466905	0.490239	0.511597	0.530454	0.547171	0.561302	0.573315	0.583716	0.591917	0.614722	0.611149	0.632	0.607120	0.603113	0.602395	0.618333	0.616903	0.616124	0.634905	0.632399	0.611564	0.600272	0.601370	0.6	0.605320	0.605959	0.619794	0.604323	0.610930		
4.5-5 Deg	0	0	0	0.0338222	0.174967	0.240481	0.301400	0.352854	0.401105	0.422011	0.442740	0.462912	0.481762	0.500705	0.518727	0.53514	0.550284	0.563524	0.575164	0.585529	0.594820	0.603120	0.611420	0.619720	0.627920	0.636020	0.644020	0.651920	0.659720	0.667420	0.675020	0.682520	0.690020	0.697420	0.704720	0.711920	0.719020	0.726020	0.732920	0.740720		
5-5.5 Deg	0	0	0	0.0301208	0.172968	0.240988	0.302905	0.354822	0.404839	0.452956	0.499073	0.543190	0.585307	0.625424	0.663541	0.699658	0.733775	0.765892	0.796009	0.824126	0.850243	0.874360	0.896477	0.916594	0.934711	0.950828	0.964945	0.977062	0.987179	0.995296	1.001413	1.005530	1.008647	1.010764	1.011881	1.011998	1.011115	1.009232	1.006349	1.002466	0.997583	0.991700
5.5-6 Deg	0	0	0	0.0265056	0.162370	0.240485	0.302500	0.354515	0.404530	0.452545	0.498560	0.542575	0.584590	0.625605	0.664620	0.701635	0.736650	0.769665	0.800680	0.829695	0.856710	0.881725	0.904740	0.925755	0.944770	0.961785	0.976790	0.989795	1.000800	1.009805	1.016810	1.021815	1.024820	1.026825	1.027830	1.027835	1.026840	1.024845	1.021850	1.017855	1.012860	1.006865
6-6.5 Deg	0	0	0	0.0232004	0.157723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
6.5-7 Deg	0	0	0	0.0202004	0.154723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
7-7.5 Deg	0	0	0	0.0178747	0.152723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
7.5-8 Deg	0	0	0	0.0154747	0.150723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
8-8.5 Deg	0	0	0	0.0130747	0.148723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
8.5-9 Deg	0	0	0	0.0106747	0.146723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
9-9.5 Deg	0	0	0	0.0082747	0.144723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
9.5-10 Deg	0	0	0	0.0058747	0.142723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
10-10.5 Deg	0	0	0	0.0034747	0.140723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
10.5-11 Deg	0	0	0	0.0010747	0.138723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
11-11.5 Deg	0	0	0	0	0.136723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
11.5-12 Deg	0	0	0	0	0.134723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
12-12.5 Deg	0	0	0	0	0.132723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
12.5-13 Deg	0	0	0	0	0.130723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
13-13.5 Deg	0	0	0	0	0.128723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
13.5-14 Deg	0	0	0	0	0.126723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
14-14.5 Deg	0	0	0	0	0.124723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.012863	1.006868
14.5-15 Deg	0	0	0	0	0.122723	0.240488	0.302503	0.354518	0.404533	0.452548	0.498563	0.542578	0.584593	0.625608	0.664623	0.701638	0.736653	0.769668	0.800683	0.829698	0.856713	0.881728	0.904743	0.925758	0.944773	0.961788	0.976793	0.989798	1.000803	1.009808	1.016813	1.021818	1.024823	1.026828	1.027833	1.027838	1.026843	1.024848	1.021853	1.017858	1.01286	