

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
aluminum (Al),  $Z = 13$ ,  $A = 26.9815385(7)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4638	0.2156	0.4395	1.1189
5.	0.6297	0.5261	0.4672	1.6230
10.	0.7649	0.7773	0.4552	1.9974
20.	0.9052	1.0457	0.4360	2.3869
50.	1.0924	1.4267	0.4148	2.9339
100.	1.2291	1.6921	0.4045	3.3256
200.	1.3583	1.9245	0.3993	3.6821
500.	1.5075	2.1713	0.3988	4.0776
1000.	1.6020	2.3119	0.4053	4.3192
2000.	1.6787	2.4113	0.4159	4.5059
5000.	1.7535	2.4962	0.4355	4.6852
10000.	1.7923	2.5362	0.4551	4.7837
20000.	1.8199	2.5615	0.4781	4.8596
50000.	1.8416	2.5819	0.5141	4.9376
100000.	1.8522	2.5903	0.5448	4.9873