

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
beryllium (Be),  $Z = 4$ ,  $A = 9.0121831(5)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.1491	0.0623	0.4811	0.6925
5.	0.2028	0.1572	0.5063	0.8662
10.	0.2482	0.2439	0.4900	0.9822
20.	0.2968	0.3394	0.4668	1.1030
50.	0.3642	0.4728	0.4418	1.2787
100.	0.4158	0.5724	0.4297	1.4179
200.	0.4646	0.6580	0.4237	1.5464
500.	0.5230	0.7534	0.4227	1.6991
1000.	0.5612	0.8132	0.4300	1.8043
2000.	0.5932	0.8566	0.4418	1.8916
5000.	0.6256	0.8957	0.4638	1.9850
10000.	0.6430	0.9142	0.4859	2.0432
20000.	0.6553	0.9259	0.5120	2.0932
50000.	0.6660	0.9349	0.5529	2.1538
100000.	0.6706	0.9386	0.5880	2.1973