

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lanthanum (La),  $Z = 57$ ,  $A = 138.90547(7)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.4620	0.5341	0.3772	2.3733
5.	2.0182	1.6436	0.4029	4.0648
10.	2.4712	2.5035	0.3949	5.3696
20.	2.9360	3.3279	0.3754	6.6393
50.	3.5457	4.5642	0.3645	8.4744
100.	3.9807	5.3875	0.3569	9.7251
200.	4.3797	6.1230	0.3532	10.8560
500.	4.8305	6.8024	0.3534	11.9863
1000.	5.1041	7.1649	0.3589	12.6279
2000.	5.3185	7.4276	0.3676	13.1138
5000.	5.5190	7.6480	0.3836	13.5506
10000.	5.6191	7.7502	0.3995	13.7688
20000.	5.6857	7.8169	0.4181	13.9207
50000.	5.7411	7.8670	0.4469	14.0550
100000.	5.7659	7.8878	0.4716	14.1252