

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lead (Pb),  $Z = 82$ ,  $A = 207.2(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.9445	0.4100	0.3629	2.7174
5.	2.6981	1.9223	0.3874	5.0079
10.	3.3134	3.0969	0.3799	6.7902
20.	3.9449	4.1857	0.3665	8.4971
50.	4.7709	5.8464	0.3514	10.9687
100.	5.3579	6.9424	0.3443	12.6446
200.	5.8933	7.9134	0.3409	14.1476
500.	6.4934	8.8022	0.3411	15.6367
1000.	6.8543	9.2725	0.3464	16.4732
2000.	7.1346	9.6114	0.3547	17.1007
5000.	7.3943	9.8945	0.3699	17.6586
10000.	7.5226	10.0251	0.3850	17.9326
20000.	7.6074	10.1102	0.4026	18.1202
50000.	7.6776	10.1736	0.4299	18.2811
100000.	7.7086	10.2001	0.4534	18.3621