

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
palladium (Pd),  $Z = 46$ ,  $A = 106.42(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.2777	0.5321	0.3869	2.1967
5.	1.7579	1.4827	0.4135	3.6541
10.	2.1483	2.2203	0.3953	4.7639
20.	2.5489	2.9402	0.3845	5.8735
50.	3.0753	4.0112	0.3733	7.4598
100.	3.4517	4.7285	0.3652	8.5455
200.	3.7981	5.3725	0.3614	9.5320
500.	4.1914	5.9709	0.3614	10.5237
1000.	4.4313	6.2918	0.3671	11.0902
2000.	4.6202	6.5251	0.3761	11.5214
5000.	4.7980	6.7214	0.3926	11.9121
10000.	4.8872	6.8127	0.4091	12.1090
20000.	4.9469	6.8723	0.4283	12.2475
50000.	4.9966	6.9173	0.4582	12.3721
100000.	5.0190	6.9360	0.4838	12.4388