

$b(E) \times 10^6$  [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.	1.2780	0.5322	0.3869	2.1971
5.	1.7583	1.4830	0.4135	3.6547
10.	2.1488	2.2207	0.3953	4.7647
20.	2.5494	2.9407	0.3845	5.8746
50.	3.0759	4.0120	0.3733	7.4612
100.	3.4524	4.7294	0.3652	8.5470
200.	3.7989	5.3735	0.3614	9.5337
500.	4.1922	5.9720	0.3614	10.5256
1000.	4.4322	6.2930	0.3671	11.0922
2000.	4.6211	6.5264	0.3761	11.5237
5000.	4.7989	6.7227	0.3926	11.9143
10000.	4.8881	6.8141	0.4091	12.1114
20000.	4.9478	6.8736	0.4283	12.2498
50000.	4.9975	6.9186	0.4582	12.3744
100000.	5.0200	6.9373	0.4838	12.4411