

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
plutonium (Pu),  $Z = 94$ ,  $A = [244.06420(4)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.1316	0.2707	0.3572	2.7595
5.	2.9643	1.9434	0.3812	5.2888
10.	3.6451	3.2452	0.3738	7.2641
20.	4.3439	4.4359	0.3606	9.1404
50.	5.2573	6.2655	0.3459	11.8687
100.	5.9055	7.4691	0.3390	13.7135
200.	6.4954	8.5320	0.3358	15.3633
500.	7.1548	9.5020	0.3360	16.9929
1000.	7.5500	10.0139	0.3412	17.9051
2000.	7.8559	10.3818	0.3494	18.5871
5000.	8.1383	10.6887	0.3642	19.1912
10000.	8.2773	10.8300	0.3790	19.4863
20000.	8.3690	10.9222	0.3962	19.6874
50000.	8.4509	10.9904	0.4230	19.8643
100000.	8.4780	11.0189	0.4460	19.9430