

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
iodine (I),  $Z = 53$ ,  $A = 126.90447(3)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.3967	0.5383	0.3805	2.3155
5.	1.9259	1.5913	0.4065	3.9236
10.	2.3565	2.4075	0.3983	5.1623
20.	2.7984	3.1949	0.3785	6.3718
50.	3.3783	4.3724	0.3675	8.1183
100.	3.7925	5.1581	0.3597	9.3103
200.	4.1727	5.8612	0.3560	10.3899
500.	4.6031	6.5118	0.3561	11.4710
1000.	4.8647	6.8596	0.3617	12.0860
2000.	5.0701	7.1119	0.3705	12.5525
5000.	5.2625	7.3238	0.3867	12.9730
10000.	5.3587	7.4222	0.4028	13.1837
20000.	5.4229	7.4864	0.4216	13.3309
50000.	5.4763	7.5346	0.4508	13.4616
100000.	5.5003	7.5546	0.4757	13.5306