

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
cesium (Cs),  $Z = 55$ ,  $A = 132.90545196(6)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.4293	0.5368	0.3788	2.3449
5.	1.9720	1.6180	0.4046	3.9946
10.	2.4137	2.4561	0.3965	5.2664
20.	2.8670	3.2619	0.3769	6.5059
50.	3.4618	4.4688	0.3660	8.2966
100.	3.8864	5.2733	0.3583	9.5179
200.	4.2760	5.9925	0.3546	10.6231
500.	4.7166	6.6576	0.3547	11.7288
1000.	4.9842	7.0127	0.3603	12.3571
2000.	5.1940	7.2702	0.3690	12.8333
5000.	5.3905	7.4863	0.3851	13.2619
10000.	5.4886	7.5866	0.4011	13.4764
20000.	5.5541	7.6521	0.4198	13.6259
50000.	5.6084	7.7010	0.4488	13.7582
100000.	5.6328	7.7216	0.4736	13.8281