

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
holmium (Ho),  $Z = 67$ ,  $A = 164.93033(2)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6707	0.5146	0.3710	2.5563
5.	2.3114	1.7966	0.3962	4.5042
10.	2.8336	2.7905	0.3885	6.0126
20.	3.3694	3.7296	0.3696	7.4686
50.	4.0713	5.1478	0.3589	9.5781
100.	4.5712	6.0885	0.3515	11.0112
200.	5.0285	6.9257	0.3480	12.3022
500.	5.5435	7.6957	0.3481	13.5874
1000.	5.8547	8.1051	0.3536	14.3134
2000.	6.0976	8.4010	0.3621	14.8607
5000.	6.3238	8.6487	0.3777	15.3503
10000.	6.4362	8.7634	0.3933	15.5929
20000.	6.5109	8.8382	0.4114	15.7605
50000.	6.5727	8.8940	0.4396	15.9063
100000.	6.6003	8.9174	0.4637	15.9815