

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
erbium (Er),  $Z = 68$ ,  $A = 167.259(3)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6945	0.5114	0.3705	2.5764
5.	2.3446	1.8127	0.3957	4.5530
10.	2.8746	2.8216	0.3879	6.0842
20.	3.4184	3.7736	0.3691	7.5610
50.	4.1307	5.2122	0.3585	9.7013
100.	4.6379	6.1660	0.3511	11.1549
200.	5.1018	7.0147	0.3476	12.4640
500.	5.6239	7.7949	0.3477	13.7666
1000.	5.9394	8.2096	0.3531	14.5021
2000.	6.1855	8.5092	0.3617	15.0564
5000.	6.4147	8.7601	0.3773	15.5520
10000.	6.5284	8.8762	0.3928	15.7974
20000.	6.6040	8.9519	0.4109	15.9667
50000.	6.6666	9.0085	0.4390	16.1141
100000.	6.6945	9.0320	0.4631	16.1896