

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
dysprosium (Dy),  $Z = 66$ ,  $A = 162.500(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6481	0.5176	0.3715	2.5373
5.	2.2796	1.7812	0.3968	4.4576
10.	2.7944	2.7607	0.3890	5.9441
20.	3.3225	3.6875	0.3701	7.3800
50.	4.0145	5.0861	0.3594	9.4600
100.	4.5074	6.0142	0.3520	10.8735
200.	4.9584	6.8404	0.3484	12.1472
500.	5.4664	7.6007	0.3486	13.4157
1000.	5.7736	8.0049	0.3540	14.1326
2000.	6.0134	8.2972	0.3626	14.6733
5000.	6.2369	8.5420	0.3783	15.1571
10000.	6.3479	8.6553	0.3939	15.3971
20000.	6.4217	8.7293	0.4120	15.5630
50000.	6.4828	8.7845	0.4403	15.7075
100000.	6.5101	8.8075	0.4644	15.7820