

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
neodymium (Nd),  $Z = 60$ ,  $A = 144.242(3)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.5537	0.5412	0.3758	2.4708
5.	2.1458	1.7227	0.4015	4.2700
10.	2.6279	2.6383	0.3935	5.6598
20.	3.1225	3.5121	0.3742	7.0088
50.	3.7710	4.8254	0.3634	8.9598
100.	4.2334	5.6989	0.3557	10.2880
200.	4.6571	6.4782	0.3521	11.4875
500.	5.1354	7.1971	0.3523	12.6848
1000.	5.4252	7.5802	0.3577	13.3632
2000.	5.6521	7.8575	0.3664	13.8760
5000.	5.8639	8.0903	0.3823	14.3365
10000.	5.9695	8.1979	0.3982	14.5655
20000.	6.0397	8.2684	0.4166	14.7247
50000.	6.0980	8.3212	0.4453	14.8645
100000.	6.1241	8.3433	0.4699	14.9373