

$b(E) \times 10^6$  [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.	1.5538	0.5412	0.3758	2.4708
5.	2.1458	1.7227	0.4015	4.2700
10.	2.6280	2.6384	0.3935	5.6599
20.	3.1226	3.5122	0.3742	7.0089
50.	3.7711	4.8255	0.3634	8.9599
100.	4.2335	5.6989	0.3557	10.2881
200.	4.6572	6.4783	0.3521	11.4877
500.	5.1354	7.1972	0.3523	12.6849
1000.	5.4253	7.5803	0.3577	13.3634
2000.	5.6521	7.8578	0.3664	13.8764
5000.	5.8640	8.0904	0.3823	14.3367
10000.	5.9696	8.1982	0.3982	14.5659
20000.	6.0398	8.2685	0.4166	14.7249
50000.	6.0981	8.3213	0.4453	14.8647
100000.	6.1242	8.3434	0.4699	14.9375