

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
praseodymium (Pr),  $Z = 59$ ,  $A = 140.90766(2)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.5417	0.5452	0.3767	2.4636
5.	2.1285	1.7155	0.4024	4.2464
10.	2.6062	2.6225	0.3944	5.6232
20.	3.0964	3.4893	0.3749	6.9606
50.	3.7390	4.7912	0.3641	8.8943
100.	4.1973	5.6574	0.3565	10.2112
200.	4.6174	6.4306	0.3529	11.4009
500.	5.0917	7.1442	0.3530	12.5889
1000.	5.3793	7.5246	0.3585	13.2624
2000.	5.6045	7.8001	0.3672	13.7717
5000.	5.8149	8.0311	0.3831	14.2291
10000.	5.9197	8.1383	0.3990	14.4570
20000.	5.9896	8.2081	0.4175	14.6152
50000.	6.0475	8.2606	0.4463	14.7544
100000.	6.0735	8.2825	0.4709	14.8269