

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
cadmium (Cd),  $Z = 48$ ,  $A = 112.414(4)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.3098	0.5347	0.3849	2.2294
5.	1.8033	1.5133	0.4113	3.7279
10.	2.2047	2.2723	0.3934	4.8703
20.	2.6165	3.0106	0.3826	6.0097
50.	3.1574	4.1106	0.3715	7.6395
100.	3.5441	4.8465	0.3635	8.7541
200.	3.8997	5.5065	0.3597	9.7658
500.	4.3030	6.1190	0.3597	10.7817
1000.	4.5488	6.4472	0.3654	11.3613
2000.	4.7421	6.6857	0.3744	11.8022
5000.	4.9239	6.8861	0.3908	12.2007
10000.	5.0149	6.9793	0.4072	12.4015
20000.	5.0758	7.0401	0.4262	12.5422
50000.	5.1265	7.0859	0.4559	12.6683
100000.	5.1494	7.1050	0.4813	12.7357