

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
mercuric iodide HgI<sub>2</sub>  
 $\langle Z/A \rangle = 0.40933$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6270	0.4906	0.3732	2.4908
5.	2.2502	1.7360	0.3986	4.3849
10.	2.7582	2.7023	0.3907	5.8512
20.	3.2795	3.6163	0.3716	7.2674
50.	3.9625	4.9964	0.3609	9.3197
100.	4.4491	5.9123	0.3533	10.7146
200.	4.8943	6.7278	0.3498	11.9718
500.	5.3959	7.4784	0.3499	13.2242
1000.	5.6992	7.8777	0.3554	13.9323
2000.	5.9360	8.1665	0.3640	14.4665
5000.	6.1567	8.4083	0.3798	14.9448
10000.	6.2664	8.5203	0.3955	15.1821
20000.	6.3393	8.5934	0.4137	15.3464
50000.	6.3997	8.6479	0.4422	15.4898
100000.	6.4268	8.6706	0.4665	15.5639