

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
cadmium telluride (CdTe)  
 $\langle Z/A \rangle = 0.41665$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.3240	0.5285	0.3825	2.2350
5.	1.8246	1.5231	0.4085	3.7562
10.	2.2318	2.2944	0.3958	4.9220
20.	2.6497	3.0419	0.3803	6.0720
50.	3.1985	4.1574	0.3692	7.7253
100.	3.5908	4.9029	0.3614	8.8550
200.	3.9512	5.5708	0.3576	9.8795
500.	4.3596	6.1899	0.3577	10.9071
1000.	4.6082	6.5213	0.3633	11.4927
2000.	4.8036	6.7619	0.3722	11.9377
5000.	4.9871	6.9640	0.3885	12.3396
10000.	5.0789	7.0579	0.4048	12.5416
20000.	5.1402	7.1192	0.4236	12.6831
50000.	5.1913	7.1653	0.4530	12.8096
100000.	5.2143	7.1846	0.4782	12.8771