

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 tetrachloroethylene (C<sub>2</sub>C<sub>14</sub>)  
 $\langle Z/A \rangle = 0.48241$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.5367	0.2516	0.4349	1.2233
5.	0.7299	0.6164	0.4626	1.8090
10.	0.8871	0.9090	0.4509	2.2470
20.	1.0499	1.2183	0.4321	2.7002
50.	1.2663	1.6588	0.4113	3.3363
100.	1.4239	1.9639	0.4011	3.7889
200.	1.5713	2.2455	0.3961	4.2128
500.	1.7427	2.5176	0.3957	4.6560
1000.	1.8501	2.6691	0.4021	4.9213
2000.	1.9370	2.7807	0.4125	5.1302
5000.	2.0212	2.8760	0.4318	5.3290
10000.	2.0648	2.9208	0.4512	5.4367
20000.	2.0956	2.9491	0.4739	5.5186
50000.	2.1198	2.9721	0.5093	5.6010
100000.	2.1314	2.9814	0.5395	5.6523