

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
chlorobenzene C<sub>6</sub>H<sub>5</sub>Cl  
 $\langle Z/A \rangle = 0.51529$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3447	0.1558	0.4608	0.9614
5.	0.4683	0.3840	0.4881	1.3404
10.	0.5698	0.5742	0.4740	1.6181
20.	0.6760	0.7783	0.4527	1.9070
50.	0.8191	1.0671	0.4293	2.3156
100.	0.9252	1.2695	0.4178	2.6126
200.	1.0244	1.4566	0.4121	2.8930
500.	1.1414	1.6437	0.4113	3.1964
1000.	1.2158	1.7531	0.4180	3.3869
2000.	1.2768	1.8323	0.4292	3.5381
5000.	1.3369	1.9012	0.4499	3.6880
10000.	1.3686	1.9336	0.4708	3.7730
20000.	1.3910	1.9541	0.4954	3.8405
50000.	1.4095	1.9705	0.5338	3.9138
100000.	1.4180	1.9772	0.5668	3.9619