

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 1,2-dichlorobenzene (C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>)  
 $\langle Z/A \rangle = 0.50339$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4047	0.1858	0.4525	1.0430
5.	0.5500	0.4566	0.4799	1.4865
10.	0.6688	0.6786	0.4666	1.8141
20.	0.7927	0.9155	0.4461	2.1542
50.	0.9586	1.2516	0.4235	2.6337
100.	1.0807	1.4860	0.4125	2.9793
200.	1.1949	1.7025	0.4070	3.3044
500.	1.3288	1.9161	0.4063	3.6512
1000.	1.4134	2.0386	0.4129	3.8650
2000.	1.4825	2.1279	0.4239	4.0342
5000.	1.5501	2.2050	0.4441	4.1992
10000.	1.5855	2.2413	0.4645	4.2912
20000.	1.6104	2.2642	0.4885	4.3631
50000.	1.6307	2.2826	0.5260	4.4392
100000.	1.6401	2.2901	0.5581	4.4883