

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
nitrobenzene (C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>)  
 $\langle Z/A \rangle = 0.51986$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2592	0.1130	0.4701	0.8424
5.	0.3514	0.2793	0.4972	1.1279
10.	0.4277	0.4228	0.4823	1.3328
20.	0.5082	0.5794	0.4601	1.5477
50.	0.6179	0.7995	0.4359	1.8534
100.	0.7002	0.9557	0.4241	2.0799
200.	0.7777	1.0997	0.4181	2.2955
500.	0.8699	1.2484	0.4171	2.5354
1000.	0.9291	1.3397	0.4240	2.6927
2000.	0.9782	1.4040	0.4354	2.8175
5000.	1.0273	1.4608	0.4566	2.9448
10000.	1.0534	1.4877	0.4781	3.0192
20000.	1.0717	1.5046	0.5034	3.0798
50000.	1.0875	1.5180	0.5429	3.1484
100000.	1.0946	1.5235	0.5769	3.1950