

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
Nylon type 6/10 [(CH(CH<sub>2</sub>)<sub>7</sub>NO)<sub>n</sub>]  
 $\langle Z/A \rangle = 0.55236$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2395	0.1030	0.4770	0.8197
5.	0.3250	0.2563	0.5042	1.0856
10.	0.3963	0.3910	0.4887	1.2759
20.	0.4718	0.5381	0.4657	1.4756
50.	0.5753	0.7447	0.4406	1.7607
100.	0.6535	0.8914	0.4283	1.9732
200.	0.7270	1.0271	0.4221	2.1762
500.	0.8150	1.1684	0.4210	2.4046
1000.	0.8719	1.2557	0.4278	2.5554
2000.	0.9194	1.3176	0.4394	2.6762
5000.	0.9671	1.3724	0.4609	2.8006
10000.	0.9928	1.3984	0.4828	2.8740
20000.	1.0110	1.4147	0.5086	2.9343
50000.	1.0268	1.4276	0.5489	3.0032
100000.	1.0339	1.4328	0.5836	3.0504