

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 Nylon (type 6, 6/6) [(CH(CH<sub>2</sub>)<sub>5</sub>NO)<sub>n</sub>]  
 $\langle Z/A \rangle = 0.54790$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2436	0.1051	0.4759	0.8246
5.	0.3305	0.2611	0.5031	1.0947
10.	0.4028	0.3977	0.4876	1.2881
20.	0.4794	0.5468	0.4647	1.4910
50.	0.5843	0.7563	0.4398	1.7805
100.	0.6633	0.9051	0.4276	1.9960
200.	0.7379	1.0426	0.4214	2.2018
500.	0.8268	1.1855	0.4204	2.4327
1000.	0.8842	1.2736	0.4272	2.5851
2000.	0.9321	1.3361	0.4387	2.7068
5000.	0.9802	1.3915	0.4602	2.8319
10000.	1.0061	1.4176	0.4820	2.9057
20000.	1.0243	1.4341	0.5077	2.9661
50000.	1.0402	1.4470	0.5479	3.0351
100000.	1.0474	1.4523	0.5825	3.0822