

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
polyvinylchloride (PVC) [(CH<sub>2</sub>CHCl)<sub>n</sub>]  
 $\langle Z/A \rangle = 0.51201$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4311	0.1989	0.4507	1.0807
5.	0.5862	0.4888	0.4782	1.5532
10.	0.7129	0.7256	0.4650	1.9036
20.	0.8449	0.9775	0.4447	2.2670
50.	1.0214	1.3353	0.4222	2.7790
100.	1.1511	1.5843	0.4112	3.1466
200.	1.2724	1.8143	0.4058	3.4925
500.	1.4144	2.0402	0.4051	3.8598
1000.	1.5041	2.1688	0.4116	4.0846
2000.	1.5771	2.2629	0.4225	4.2625
5000.	1.6485	2.3440	0.4426	4.4352
10000.	1.6859	2.3822	0.4629	4.5310
20000.	1.7123	2.4063	0.4868	4.6054
50000.	1.7336	2.4257	0.5240	4.6832
100000.	1.7437	2.4335	0.5559	4.7332