

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
polyvinylacetate [(CH<sub>2</sub>CHOCOCH<sub>3</sub>)<sub>n</sub>]  
 $\langle Z/A \rangle = 0.53432$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2592	0.1128	0.4719	0.8439
5.	0.3515	0.2793	0.4991	1.1299
10.	0.4280	0.4233	0.4840	1.3354
20.	0.5088	0.5805	0.4616	1.5509
50.	0.6190	0.8014	0.4371	1.8576
100.	0.7017	0.9580	0.4252	2.0849
200.	0.7798	1.1025	0.4191	2.3014
500.	0.8726	1.2518	0.4181	2.5425
1000.	0.9322	1.3435	0.4249	2.7007
2000.	0.9818	1.4082	0.4363	2.8264
5000.	1.0315	1.4654	0.4577	2.9546
10000.	1.0580	1.4924	0.4792	3.0297
20000.	1.0766	1.5095	0.5046	3.0908
50000.	1.0928	1.5230	0.5444	3.1600
100000.	1.1001	1.5284	0.5785	3.2071