

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 rubber neoprene [(C<sub>4</sub>H<sub>5</sub>Cl)<sub>n</sub>]  
 $\langle Z/A \rangle = 0.51956$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3725	0.1696	0.4583	1.0005
5.	0.5063	0.4178	0.4857	1.4098
10.	0.6160	0.6233	0.4718	1.7111
20.	0.7307	0.8430	0.4507	2.0243
50.	0.8847	1.1543	0.4275	2.4666
100.	0.9986	1.3719	0.4161	2.7867
200.	1.1051	1.5730	0.4105	3.0885
500.	1.2304	1.7728	0.4097	3.4129
1000.	1.3099	1.8885	0.4163	3.6148
2000.	1.3749	1.9727	0.4274	3.7749
5000.	1.4389	2.0456	0.4479	3.9325
10000.	1.4726	2.0800	0.4687	4.0213
20000.	1.4964	2.1017	0.4931	4.0912
50000.	1.5159	2.1191	0.5312	4.1661
100000.	1.5250	2.1261	0.5640	4.2150