

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 Nylon type 11 Rilsan ( $[\text{C}_{11}\text{H}_{21}\text{ON}]_n$ ,  $[(\text{CH}(\text{CH}_2)_{10}\text{NO})_n]$ )  
 $\langle Z/A \rangle = 0.55649$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2357	0.1012	0.4781	0.8151
5.	0.3200	0.2519	0.5053	1.0772
10.	0.3902	0.3849	0.4896	1.2647
20.	0.4647	0.5301	0.4665	1.4613
50.	0.5670	0.7340	0.4413	1.7423
100.	0.6443	0.8788	0.4290	1.9521
200.	0.7170	1.0128	0.4227	2.1525
500.	0.8041	1.1526	0.4216	2.3785
1000.	0.8605	1.2390	0.4284	2.5279
2000.	0.9076	1.3004	0.4400	2.6479
5000.	0.9550	1.3549	0.4616	2.7715
10000.	0.9805	1.3806	0.4835	2.8446
20000.	0.9986	1.3968	0.5094	2.9048
50000.	1.0144	1.4095	0.5498	2.9737
100000.	1.0215	1.4147	0.5847	3.0209