

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 testes (ICRP)  
 $\langle Z/A \rangle = 0.55108$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2868	0.1262	0.4698	0.8828
5.	0.3892	0.3117	0.4973	1.1982
10.	0.4738	0.4707	0.4824	1.4270
20.	0.5629	0.6436	0.4602	1.6667
50.	0.6841	0.8870	0.4358	2.0070
100.	0.7742	1.0589	0.4239	2.2571
200.	0.8603	1.2172	0.4178	2.4953
500.	0.9617	1.3796	0.4169	2.7583
1000.	1.0268	1.4790	0.4236	2.9293
2000.	1.0808	1.5488	0.4349	3.0644
5000.	1.1347	1.6103	0.4560	3.2011
10000.	1.1635	1.6394	0.4775	3.2804
20000.	1.1838	1.6577	0.5027	3.3442
50000.	1.2013	1.6722	0.5422	3.4157
100000.	1.2096	1.6781	0.5761	3.4639