

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
muscle-equivalent liquid without sucrose  
 $\langle Z/A \rangle = 0.55014$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2825	0.1241	0.4702	0.8767
5.	0.3832	0.3065	0.4977	1.1874
10.	0.4665	0.4631	0.4828	1.4125
20.	0.5544	0.6335	0.4605	1.6484
50.	0.6739	0.8734	0.4361	1.9835
100.	0.7628	1.0430	0.4242	2.2299
200.	0.8477	1.1992	0.4181	2.4649
500.	0.9478	1.3595	0.4171	2.7245
1000.	1.0120	1.4578	0.4238	2.8936
2000.	1.0654	1.5268	0.4352	3.0273
5000.	1.1187	1.5877	0.4563	3.1628
10000.	1.1471	1.6165	0.4778	3.2415
20000.	1.1672	1.6346	0.5031	3.3049
50000.	1.1846	1.6490	0.5426	3.3761
100000.	1.1928	1.6548	0.5766	3.4243