

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
adipose tissue (ICRP)  
 $\langle Z/A \rangle = 0.55947$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2440	0.1052	0.4772	0.8264
5.	0.3312	0.2616	0.5044	1.0972
10.	0.4038	0.3989	0.4888	1.2915
20.	0.4807	0.5487	0.4658	1.4952
50.	0.5861	0.7591	0.4407	1.7860
100.	0.6656	0.9084	0.4284	2.0025
200.	0.7406	1.0465	0.4221	2.2092
500.	0.8302	1.1901	0.4211	2.4414
1000.	0.8880	1.2786	0.4278	2.5945
2000.	0.9363	1.3414	0.4394	2.7170
5000.	0.9849	1.3971	0.4609	2.8430
10000.	1.0110	1.4234	0.4828	2.9173
20000.	1.0296	1.4400	0.5086	2.9781
50000.	1.0457	1.4530	0.5489	3.0476
100000.	1.0530	1.4583	0.5837	3.0950