

**Table 120:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Cortical bone (ICRP)  
 $\langle Z/A \rangle = 0.52130$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3987	0.1816	0.4553	1.0357
5.	0.5417	0.4471	0.4830	1.4717
10.	0.6587	0.6657	0.4694	1.7938
20.	0.7807	0.8993	0.4486	2.1286
50.	0.9444	1.2305	0.4257	2.6006
100.	1.0646	1.4618	0.4145	2.9410
200.	1.1781	1.6731	0.4089	3.2601
500.	1.3106	1.8861	0.4081	3.6049
1000.	1.3945	2.0091	0.4147	3.8183
2000.	1.4631	2.0975	0.4257	3.9863
5000.	1.5305	2.1741	0.4461	4.1507
10000.	1.5657	2.2102	0.4667	4.2427
20000.	1.5906	2.2333	0.4909	4.3147
50000.	1.6111	2.2513	0.5287	4.3910
100000.	1.6208	2.2588	0.5611	4.4407