

**Table 129:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Calcium carbonate ( $\text{CaCO}_3$ )  
 $\langle Z/A \rangle = 0.49955$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4630	0.2132	0.4466	1.1227
5.	0.6291	0.5243	0.4743	1.6277
10.	0.7646	0.7767	0.4615	2.0029
20.	0.9053	1.0449	0.4416	2.3918
50.	1.0931	1.4260	0.4196	2.9388
100.	1.2303	1.6911	0.4090	3.3304
200.	1.3594	1.9349	0.4036	3.6978
500.	1.5095	2.1738	0.4029	4.0862
1000.	1.6040	2.3110	0.4095	4.3244
2000.	1.6807	2.4097	0.4203	4.5107
5000.	1.7556	2.4948	0.4402	4.6906
10000.	1.7944	2.5349	0.4603	4.7897
20000.	1.8217	2.5606	0.4839	4.8662
50000.	1.8438	2.5807	0.5207	4.9451
100000.	1.8542	2.5890	0.5522	4.9955