

**Table 212:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Octane ( $\text{C}_8\text{H}_{18}$ )  
 $\langle Z/A \rangle = 0.57778$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2211	0.0938	0.4830	0.7979
5.	0.3003	0.2349	0.5102	1.0454
10.	0.3667	0.3611	0.4940	1.2219
20.	0.4375	0.4992	0.4704	1.4070
50.	0.5350	0.6928	0.4446	1.6725
100.	0.6092	0.8305	0.4320	1.8717
200.	0.6789	0.9582	0.4255	2.0626
500.	0.7628	1.0924	0.4243	2.2796
1000.	0.8173	1.1757	0.4311	2.4241
2000.	0.8630	1.2352	0.4428	2.5409
5000.	0.9093	1.2881	0.4646	2.6622
10000.	0.9345	1.3131	0.4868	2.7344
20000.	0.9524	1.3289	0.5130	2.7943
50000.	0.9682	1.3412	0.5540	2.8633
100000.	0.9752	1.3462	0.5894	2.9107