

**Table 323:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Astatine,  $Z = 85$ ,  $A = [209.98715(6)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.0583	0.3905	0.3624	2.8113
5.	2.8564	1.9904	0.3870	5.2338
10.	3.5079	3.2336	0.3795	7.1210
20.	4.1764	4.3820	0.3613	8.9197
50.	5.0504	6.1370	0.3510	11.5384
100.	5.6713	7.2942	0.3439	13.3093
200.	6.2371	8.3185	0.3406	14.8962
500.	6.8709	9.2554	0.3407	16.4670
1000.	7.2516	9.7508	0.3460	17.3484
2000.	7.5471	10.1075	0.3543	18.0089
5000.	7.8206	10.4054	0.3694	18.5954
10000.	7.9555	10.5427	0.3845	18.8827
20000.	8.0448	10.6323	0.4020	19.0792
50000.	8.1185	10.6989	0.4294	19.2468
100000.	8.1511	10.7265	0.4528	19.3304