

**Table 089:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Actinium,  $Z = 89$ ,  $A = [227.0278]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.0701	0.3360	0.3597	2.7659
5.	2.8760	1.9537	0.3840	5.2137
10.	3.5344	3.2116	0.3765	7.1225
20.	4.2101	4.3685	0.3632	8.9417
50.	5.0935	6.1406	0.3484	11.5824
100.	5.7208	7.3078	0.3413	13.3699
200.	6.2921	8.3400	0.3381	14.9702
500.	6.9315	9.2830	0.3383	16.5527
1000.	7.3151	9.7812	0.3435	17.4398
2000.	7.6126	10.1396	0.3517	18.1039
5000.	7.8874	10.4388	0.3667	18.6930
10000.	8.0230	10.5766	0.3817	18.9813
20000.	8.1125	10.6666	0.3990	19.1781
50000.	8.1864	10.7332	0.4261	19.3457
100000.	8.2191	10.7609	0.4493	19.4292