

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
americium (Am),  $Z = 95$ ,  $A = [243.06138(2)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.1870	0.2617	0.3573	2.8060
5.	3.0410	1.9759	0.3814	5.3983
10.	3.7391	3.3104	0.3740	7.4236
20.	4.4556	4.5296	0.3608	9.3461
50.	5.3920	6.4042	0.3461	12.1424
100.	6.0564	7.6371	0.3392	14.0327
200.	6.6610	8.7257	0.3359	15.7226
500.	7.3365	9.7189	0.3362	17.3915
1000.	7.7412	10.2428	0.3413	18.3253
2000.	8.0544	10.6194	0.3495	19.0233
5000.	8.3434	10.9335	0.3644	19.6412
10000.	8.4857	11.0780	0.3792	19.9428
20000.	8.5795	11.1723	0.3964	20.1482
50000.	8.6633	11.2421	0.4232	20.3287
100000.	8.6910	11.2711	0.4462	20.4084