

**Table 342:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Ytterbium aluminum oxide (1) [ $\text{YbAlO}_3$ ]  
 $\langle Z/A \rangle = 0.43139$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.3176	0.3997	0.3944	2.1117
5.	1.8209	1.4013	0.4202	3.6424
10.	2.2314	2.1817	0.4109	4.8240
20.	2.6531	2.9244	0.3916	5.9691
50.	3.2065	4.0418	0.3774	7.6257
100.	3.6014	4.7858	0.3690	8.7562
200.	3.9637	5.4479	0.3649	9.7765
500.	4.3725	6.0630	0.3648	10.8003
1000.	4.6204	6.3932	0.3706	11.3843
2000.	4.8147	6.6311	0.3799	11.8257
5000.	4.9964	6.8309	0.3968	12.2241
10000.	5.0871	6.9234	0.4138	12.4244
20000.	5.1477	6.9836	0.4336	12.5648
50000.	5.1978	7.0289	0.4645	12.6911
100000.	5.2202	7.0478	0.4909	12.7590