

$b(E) \times 10^6$ [cm²g⁻¹] for
magnesium (Mg), $Z = 12$, $A = 24.305(6)$

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.4434	0.2046	0.4435	1.0914
5.	0.6016	0.4991	0.4713	1.5720
10.	0.7305	0.7387	0.4590	1.9282
20.	0.8645	0.9955	0.4394	2.2994
50.	1.0436	1.3597	0.4178	2.8211
100.	1.1745	1.6139	0.4073	3.1956
200.	1.2984	1.8455	0.4020	3.5459
500.	1.4424	2.0747	0.4014	3.9184
1000.	1.5329	2.2125	0.4080	4.1534
2000.	1.6070	2.3068	0.4186	4.3324
5000.	1.6793	2.3891	0.4384	4.5068
10000.	1.7170	2.4279	0.4583	4.6032
20000.	1.7437	2.4524	0.4816	4.6778
50000.	1.7649	2.4722	0.5180	4.7551
100000.	1.7752	2.4803	0.5492	4.8047