Table 012: $b(E) \times 10^6$ [$\mathrm{cm^2 g^{-1}}$] for Magnesium, $Z = 12$, A =24.3050(6)

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.4433	0.2045	0.4434	1.0912
5.	0.6014	0.4990	0.4713	1.5716
10.	0.7303	0.7385	0.4590	1.9277
20.	0.8642	0.9952	0.4394	2.2988
50.	1.0432	1.3593	0.4178	2.8203
100.	1.1741	1.6134	0.4072	3.1948
200.	1.2981	1.8450	0.4020	3.5450
500.	1.4420	2.0741	0.4014	3.9174
1000.	1.5324	2.2119	0.4079	4.1523
2000.	1.6065	2.3061	0.4186	4.3312
5000.	1.6788	2.3884	0.4384	4.5056
10000.	1.7164	2.4272	0.4583	4.6019
20000.	1.7432	2.4517	0.4816	4.6766
50000.	1.7643	2.4715	0.5180	4.7539
100000.	1.7747	2.4795	0.5492	4.8034