$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
yttrium aluminum oxide (2) ($Y_3Al_5O_{12}$)
$\langle Z/A \rangle = 0.46831$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.7099 | 0.3168 | 0.4253 | 1.4521 |
| 5. | 0.9712 | 0.8223 | 0.4526 | 2.2461 |
| 10. | 1.1839 | 1.2215 | 0.4369 | 2.8424 |
| 20. | 1.4032 | 1.6264 | 0.4207 | 3.4503 |
| 50. | 1.6935 | 2.2176 | 0.4032 | 4.3144 |
| 100. | 1.9031 | 2.6201 | 0.3935 | 4.9167 |
| 200. | 2.0981 | 2.9824 | 0.3887 | 5.4692 |
| 500. | 2.3216 | 3.3319 | 0.3884 | 6.0418 |
| 1000. | 2.4601 | 3.5258 | 0.3946 | 6.3805 |
| 2000. | 2.5708 | 3.6653 | 0.4048 | 6.6409 |
| 5000. | 2.6768 | 3.7840 | 0.4235 | 6.8843 |
| 10000. | 2.7308 | 3.8395 | 0.4423 | 7.0127 |
| 20000. | 2.7676 | 3.8754 | 0.4643 | 7.1074 |
| 50000. | 2.7983 | 3.9030 | 0.4986 | 7.1999 |
| 100000. | 2.8124 | 3.9145 | 0.5280 | 7.2550 |