$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
uranium (U), $Z = 92$, $A$ =[238.02891(3)]

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 2.0992 | 0.2965 | 0.3581 | 2.7538 |
| 5. | 2.9183 | 1.9417 | 0.3821 | 5.2421 |
| 10. | 3.5878 | 3.2217 | 0.3747 | 7.1842 |
| 20. | 4.2750 | 4.3949 | 0.3615 | 9.0314 |
| 50. | 5.1734 | 6.1955 | 0.3468 | 11.7156 |
| 100. | 5.8110 | 7.3805 | 0.3398 | 13.5314 |
| 200. | 6.3916 | 8.4277 | 0.3366 | 15.1559 |
| 500. | 7.0408 | 9.3837 | 0.3368 | 16.7613 |
| 1000. | 7.4300 | 9.8884 | 0.3420 | 17.6604 |
| 2000. | 7.7316 | 10.2513 | 0.3502 | 18.3330 |
| 5000. | 8.0100 | 10.5541 | 0.3651 | 18.9292 |
| 10000. | 8.1471 | 10.6935 | 0.3799 | 19.2206 |
| 20000. | 8.2377 | 10.7845 | 0.3972 | 19.4194 |
| 50000. | 8.3124 | 10.8517 | 0.4241 | 19.5882 |
| 100000. | 8.3454 | 10.8799 | 0.4471 | 19.6724 |