$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
americium (Am), $Z = 95$, $A$ =[243.06138(2)]

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 2.1870 | 0.2617 | 0.3573 | 2.8060 |
| 5. | 3.0410 | 1.9759 | 0.3814 | 5.3983 |
| 10. | 3.7391 | 3.3104 | 0.3740 | 7.4236 |
| 20. | 4.4556 | 4.5296 | 0.3608 | 9.3461 |
| 50. | 5.3920 | 6.4042 | 0.3461 | 12.1424 |
| 100. | 6.0564 | 7.6371 | 0.3392 | 14.0327 |
| 200. | 6.6610 | 8.7257 | 0.3359 | 15.7226 |
| 500. | 7.3365 | 9.7189 | 0.3362 | 17.3915 |
| 1000. | 7.7412 | 10.2428 | 0.3413 | 18.3253 |
| 2000. | 8.0544 | 10.6194 | 0.3495 | 19.0233 |
| 5000. | 8.3434 | 10.9335 | 0.3644 | 19.6412 |
| 10000. | 8.4857 | 11.0780 | 0.3792 | 19.9428 |
| 20000. | 8.5795 | 11.1723 | 0.3964 | 20.1482 |
| 50000. | 8.6633 | 11.2421 | 0.4232 | 20.3287 |
| 100000. | 8.6910 | 11.2711 | 0.4462 | 20.4084 |