**Table 271:** $b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
Uranium monocarbide UC
$\langle Z/A \rangle = 0.39194$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 2.0100 | 0.2873 | 0.3635 | 2.6608 |
| 5. | 2.7939 | 1.8609 | 0.3876 | 5.0424 |
| 10. | 3.4346 | 3.0858 | 0.3799 | 6.9003 |
| 20. | 4.0924 | 4.2097 | 0.3662 | 8.6684 |
| 50. | 4.9526 | 5.9337 | 0.3511 | 11.2373 |
| 100. | 5.5633 | 7.0688 | 0.3438 | 12.9761 |
| 200. | 6.1195 | 8.0722 | 0.3405 | 14.5322 |
| 500. | 6.7417 | 8.9890 | 0.3407 | 16.0714 |
| 1000. | 7.1148 | 9.4736 | 0.3459 | 16.9344 |
| 2000. | 7.4042 | 9.8220 | 0.3543 | 17.5804 |
| 5000. | 7.6714 | 10.1129 | 0.3695 | 18.1538 |
| 10000. | 7.8031 | 10.2468 | 0.3846 | 18.4346 |
| 20000. | 7.8902 | 10.3342 | 0.4023 | 18.6267 |
| 50000. | 7.9620 | 10.3988 | 0.4298 | 18.7906 |
| 100000. | 7.9937 | 10.4259 | 0.4534 | 18.8729 |