**Table 030:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Zinc, $Z = 30$, $A$ =65.38(2)

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.9303 | 0.4322 | 0.4053 | 1.7679 |
| 5. | 1.2728 | 1.0985 | 0.4141 | 2.7854 |
| 10. | 1.5508 | 1.6191 | 0.4233 | 3.5933 |
| 20. | 1.8363 | 2.1441 | 0.4070 | 4.3875 |
| 50. | 2.2133 | 2.9150 | 0.3888 | 5.5170 |
| 100. | 2.4843 | 3.4372 | 0.3799 | 6.3014 |
| 200. | 2.7354 | 3.9107 | 0.3756 | 7.0217 |
| 500. | 3.0231 | 4.3568 | 0.3755 | 7.7554 |
| 1000. | 3.2005 | 4.5987 | 0.3815 | 8.1807 |
| 2000. | 3.3417 | 4.7758 | 0.3910 | 8.5086 |
| 5000. | 3.4761 | 4.9255 | 0.4086 | 8.8102 |
| 10000. | 3.5443 | 4.9955 | 0.4262 | 8.9661 |
| 20000. | 3.5904 | 5.0411 | 0.4467 | 9.0782 |
| 50000. | 3.6289 | 5.0758 | 0.4787 | 9.1834 |
| 100000. | 3.6466 | 5.0903 | 0.5060 | 9.2429 |