**Table 192:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Magnesium carbonate $MgCO_3$ $\langle Z/A \rangle = 0.49814$

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.3405 | 0.1533 | 0.4564 | 0.9502 |
| 5. | 0.4615 | 0.3756 | 0.4839 | 1.3209 |
| 10. | 0.5608 | 0.5606 | 0.4703 | 1.5916 |
| 20. | 0.6645 | 0.7609 | 0.4495 | 1.8748 |
| 50. | 0.8042 | 1.0437 | 0.4266 | 2.2746 |
| 100. | 0.9073 | 1.2426 | 0.4155 | 2.5655 |
| 200. | 1.0051 | 1.4250 | 0.4099 | 2.8400 |
| 500. | 1.1195 | 1.6087 | 0.4092 | 3.1375 |
| 1000. | 1.1921 | 1.7203 | 0.4159 | 3.3284 |
| 2000. | 1.2519 | 1.7976 | 0.4270 | 3.4765 |
| 5000. | 1.3109 | 1.8654 | 0.4475 | 3.6237 |
| 10000. | 1.3418 | 1.8974 | 0.4682 | 3.7074 |
| 20000. | 1.3635 | 1.9176 | 0.4924 | 3.7736 |
| 50000. | 1.3815 | 1.9338 | 0.5304 | 3.8457 |
| 100000. | 1.3901 | 1.9404 | 0.5629 | 3.8934 |