**Table 176:** $b(E) \times 10^6$ [$\mathrm{cm^2 g^{-1}}$] for Gypsum (plaster of Paris, $\mathrm{CaSO_4 \cdot H_2O}$) $\langle Z/A \rangle = 0.51113$

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.4501 | 0.2069 | 0.4484 | 1.1054 |
| 5. | 0.6115 | 0.5083 | 0.4762 | 1.5960 |
| 10. | 0.7432 | 0.7537 | 0.4633 | 1.9602 |
| 20. | 0.8801 | 1.0151 | 0.4431 | 2.3383 |
| 50. | 1.0630 | 1.3863 | 0.4210 | 2.8704 |
| 100. | 1.1968 | 1.6448 | 0.4102 | 3.2517 |
| 200. | 1.3229 | 1.8794 | 0.4047 | 3.6071 |
| 500. | 1.4698 | 2.1165 | 0.4041 | 3.9904 |
| 1000. | 1.5624 | 2.2510 | 0.4106 | 4.2240 |
| 2000. | 1.6378 | 2.3480 | 0.4214 | 4.4071 |
| 5000. | 1.7114 | 2.4316 | 0.4414 | 4.5844 |
| 10000. | 1.7498 | 2.4710 | 0.4616 | 4.6824 |
| 20000. | 1.7768 | 2.4961 | 0.4853 | 4.7581 |
| 50000. | 1.7987 | 2.5159 | 0.5223 | 4.8369 |
| 100000. | 1.8092 | 2.5241 | 0.5539 | 4.8873 |