**Table 169:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Borosilicate glass (Pyrex Corning 7740) $\langle Z/A \rangle = 0.49707$

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---:|---:|---:|---:|---:|
| 2. | 0.3892 | 0.1775 | 0.4512 | 1.0179 |
| 5. | 0.5280 | 0.4343 | 0.4788 | 1.4411 |
| 10. | 0.6414 | 0.6455 | 0.4657 | 1.7526 |
| 20. | 0.7596 | 0.8726 | 0.4454 | 2.0775 |
| 50. | 0.9181 | 1.1941 | 0.4230 | 2.5353 |
| 100. | 1.0344 | 1.4194 | 0.4122 | 2.8660 |
| 200. | 1.1447 | 1.6210 | 0.4067 | 3.1724 |
| 500. | 1.2730 | 1.8330 | 0.4060 | 3.5120 |
| 1000. | 1.3543 | 1.9532 | 0.4127 | 3.7201 |
| 2000. | 1.4209 | 2.0394 | 0.4236 | 3.8838 |
| 5000. | 1.4861 | 2.1141 | 0.4438 | 4.0440 |
| 10000. | 1.5202 | 2.1493 | 0.4642 | 4.1337 |
| 20000. | 1.5442 | 2.1716 | 0.4880 | 4.2039 |
| 50000. | 1.5638 | 2.1895 | 0.5253 | 4.2786 |
| 100000. | 1.5732 | 2.1968 | 0.5573 | 4.3273 |