**Table 017:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Chlorine gas ($\mathrm{Cl}_\mathbf{2}$), $Z = 17$, $A$ =35.453(2)

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.5866 | 0.2765 | 0.4289 | 1.2920 |
| 5. | 0.7980 | 0.6769 | 0.4568 | 1.9317 |
| 10. | 0.9697 | 0.9963 | 0.4456 | 2.4117 |
| 20. | 1.1473 | 1.3332 | 0.4274 | 2.9078 |
| 50. | 1.3830 | 1.8134 | 0.4071 | 3.6035 |
| 100. | 1.5542 | 2.1454 | 0.3972 | 4.0968 |
| 200. | 1.7143 | 2.4518 | 0.3924 | 4.5584 |
| 500. | 1.9001 | 2.7463 | 0.3920 | 5.0384 |
| 1000. | 2.0163 | 2.9088 | 0.3983 | 5.3235 |
| 2000. | 2.1101 | 3.0290 | 0.4086 | 5.5477 |
| 5000. | 2.2008 | 3.1313 | 0.4275 | 5.7596 |
| 10000. | 2.2476 | 3.1794 | 0.4466 | 5.8735 |
| 20000. | 2.2807 | 3.2098 | 0.4688 | 5.9593 |
| 50000. | 2.3065 | 3.2345 | 0.5035 | 6.0444 |
| 100000. | 2.3191 | 3.2445 | 0.5331 | 6.0967 |