**Table 286:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for
Liquid fluorine ($\mathrm{F}_\mathbf{2}$), $Z = 9$, $A$ =18.9984032(5)

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.3278 | 0.1484 | 0.4530 | 0.9293 |
| 5. | 0.4446 | 0.3630 | 0.4802 | 1.2878 |
| 10. | 0.5403 | 0.5414 | 0.4669 | 1.5487 |
| 20. | 0.6403 | 0.7348 | 0.4465 | 1.8216 |
| 50. | 0.7750 | 1.0078 | 0.4240 | 2.2069 |
| 100. | 0.8742 | 1.1998 | 0.4131 | 2.4872 |
| 200. | 0.9686 | 1.3758 | 0.4077 | 2.7521 |
| 500. | 1.0790 | 1.5531 | 0.4070 | 3.0391 |
| 1000. | 1.1489 | 1.6607 | 0.4138 | 3.2234 |
| 2000. | 1.2066 | 1.7350 | 0.4248 | 3.3664 |
| 5000. | 1.2634 | 1.8003 | 0.4451 | 3.5088 |
| 10000. | 1.2932 | 1.8311 | 0.4656 | 3.5899 |
| 20000. | 1.3138 | 1.8506 | 0.4896 | 3.6540 |
| 50000. | 1.3314 | 1.8661 | 0.5272 | 3.7247 |
| 100000. | 1.3397 | 1.8725 | 0.5594 | 3.7716 |