**Table 289:** $b(E) \times 10^6$ [$\mathrm{cm^2 g^{-1}}$] for
Liquid argon (Ar), $Z$ = 18, $A$ =39.948(1)

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.5769 | 0.2739 | 0.4243 | 1.2751 |
| 5. | 0.7858 | 0.6717 | 0.4518 | 1.9093 |
| 10. | 0.9557 | 0.9880 | 0.4410 | 2.3847 |
| 20. | 1.1312 | 1.3207 | 0.4231 | 2.8750 |
| 50. | 1.3641 | 1.7955 | 0.4033 | 3.5629 |
| 100. | 1.5331 | 2.1233 | 0.3937 | 4.0501 |
| 200. | 1.6910 | 2.4253 | 0.3890 | 4.5054 |
| 500. | 1.8741 | 2.7149 | 0.3887 | 4.9777 |
| 1000. | 1.9885 | 2.8744 | 0.3950 | 5.2579 |
| 2000. | 2.0806 | 2.9923 | 0.4052 | 5.4781 |
| 5000. | 2.1696 | 3.0924 | 0.4239 | 5.6859 |
| 10000. | 2.2154 | 3.1395 | 0.4427 | 5.7976 |
| 20000. | 2.2478 | 3.1693 | 0.4646 | 5.8817 |
| 50000. | 2.2730 | 3.1935 | 0.4987 | 5.9652 |
| 100000. | 2.2852 | 3.2033 | 0.5279 | 6.0165 |