**Table 082:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Lead, $Z = 82$, $A$ =207.2(1)

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 1.9445 | 0.4100 | 0.3629 | 2.7174 |
| 5. | 2.6981 | 1.9223 | 0.3874 | 5.0079 |
| 10. | 3.3134 | 3.0969 | 0.3799 | 6.7902 |
| 20. | 3.9449 | 4.1857 | 0.3665 | 8.4971 |
| 50. | 4.7709 | 5.8464 | 0.3514 | 10.9687 |
| 100. | 5.3579 | 6.9424 | 0.3443 | 12.6446 |
| 200. | 5.8933 | 7.9134 | 0.3409 | 14.1476 |
| 500. | 6.4934 | 8.8022 | 0.3411 | 15.6367 |
| 1000. | 6.8543 | 9.2725 | 0.3464 | 16.4732 |
| 2000. | 7.1346 | 9.6114 | 0.3547 | 17.1007 |
| 5000. | 7.3943 | 9.8945 | 0.3699 | 17.6586 |
| 10000. | 7.5226 | 10.0251 | 0.3850 | 17.9326 |
| 20000. | 7.6074 | 10.1102 | 0.4026 | 18.1202 |
| 50000. | 7.6776 | 10.1736 | 0.4299 | 18.2811 |
| 100000. | 7.7086 | 10.2001 | 0.4534 | 18.3621 |