**Table 177:** $b(E) \times 10^6$ [$cm^2g^{-1}$] for
n-Heptane $C_7H_{16}$
$\langle Z/A \rangle = 0.57992$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.2208 | 0.0936 | 0.4831 | 0.7976 |
| 5. | 0.2999 | 0.2345 | 0.5104 | 1.0448 |
| 10. | 0.3663 | 0.3607 | 0.4942 | 1.2212 |
| 20. | 0.4370 | 0.4986 | 0.4705 | 1.4061 |
| 50. | 0.5344 | 0.6921 | 0.4447 | 1.6713 |
| 100. | 0.6086 | 0.8297 | 0.4321 | 1.8704 |
| 200. | 0.6782 | 0.9573 | 0.4256 | 2.0611 |
| 500. | 0.7621 | 1.0914 | 0.4244 | 2.2781 |
| 1000. | 0.8166 | 1.1746 | 0.4312 | 2.4225 |
| 2000. | 0.8623 | 1.2341 | 0.4429 | 2.5392 |
| 5000. | 0.9086 | 1.2871 | 0.4647 | 2.6605 |
| 10000. | 0.9338 | 1.3120 | 0.4869 | 2.7328 |
| 20000. | 0.9518 | 1.3278 | 0.5131 | 2.7927 |
| 50000. | 0.9675 | 1.3401 | 0.5542 | 2.8617 |
| 100000. | 0.9745 | 1.3451 | 0.5896 | 2.9092 |