**Table 333:** $b(E) \times 10^6$ [cm$^2$g$^{-1}$] for Lutetium fluoride [$LuF_3$] $\langle Z/A \rangle = 0.42248$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 1.4062 | 0.4117 | 0.3896 | 2.2074 |
| 5. | 1.9446 | 1.4852 | 0.4152 | 3.8448 |
| 10. | 2.3837 | 2.3205 | 0.4061 | 5.1104 |
| 20. | 2.8347 | 3.1120 | 0.3869 | 6.3337 |
| 50. | 3.4261 | 4.3056 | 0.3735 | 8.1052 |
| 100. | 3.8478 | 5.0990 | 0.3652 | 9.3121 |
| 200. | 4.2343 | 5.8054 | 0.3613 | 10.4009 |
| 500. | 4.6699 | 6.4580 | 0.3612 | 11.4891 |
| 1000. | 4.9336 | 6.8078 | 0.3670 | 12.1083 |
| 2000. | 5.1399 | 7.0596 | 0.3761 | 12.5755 |
| 5000. | 5.3324 | 7.2710 | 0.3928 | 12.9963 |
| 10000. | 5.4284 | 7.3690 | 0.4095 | 13.2068 |
| 20000. | 5.4923 | 7.4327 | 0.4289 | 13.3538 |
| 50000. | 5.5452 | 7.4806 | 0.4592 | 13.4851 |
| 100000. | 5.5689 | 7.5005 | 0.4853 | 13.5546 |