

Table 063: $b(E) \times 10^6$ [cm^2g^{-1}] for
Europium, $Z = 63$, $A = 151.964(1)$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 1.6169 | 0.5356 | 0.3739 | 2.5264 |
| 5. | 2.2344 | 1.7692 | 0.3995 | 4.4031 |
| 10. | 2.7375 | 2.7254 | 0.3916 | 5.8544 |
| 20. | 3.2536 | 3.6339 | 0.3724 | 7.2598 |
| 50. | 3.9299 | 5.0021 | 0.3617 | 9.2937 |
| 100. | 4.4119 | 5.9110 | 0.3541 | 10.6770 |
| 200. | 4.8533 | 6.7211 | 0.3505 | 11.9249 |
| 500. | 5.3509 | 7.4674 | 0.3507 | 13.1689 |
| 1000. | 5.6521 | 7.8646 | 0.3561 | 13.8728 |
| 2000. | 5.8875 | 8.1521 | 0.3648 | 14.4044 |
| 5000. | 6.1071 | 8.3929 | 0.3806 | 14.8806 |
| 10000. | 6.2164 | 8.5045 | 0.3963 | 15.1172 |
| 20000. | 6.2891 | 8.5773 | 0.4146 | 15.2810 |
| 50000. | 6.3493 | 8.6318 | 0.4431 | 15.4243 |
| 100000. | 6.3763 | 8.6544 | 0.4675 | 15.4982 |