

Table 004: $b(E) \times 10^6$ [cm^2g^{-1}] for
Beryllium, $Z = 4$, $A = 9.012182(3)$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.1491 | 0.0623 | 0.4811 | 0.6925 |
| 5. | 0.2028 | 0.1572 | 0.5063 | 0.8662 |
| 10. | 0.2482 | 0.2439 | 0.4900 | 0.9822 |
| 20. | 0.2968 | 0.3394 | 0.4668 | 1.1030 |
| 50. | 0.3642 | 0.4728 | 0.4418 | 1.2787 |
| 100. | 0.4158 | 0.5724 | 0.4297 | 1.4179 |
| 200. | 0.4646 | 0.6580 | 0.4237 | 1.5464 |
| 500. | 0.5230 | 0.7534 | 0.4227 | 1.6991 |
| 1000. | 0.5612 | 0.8132 | 0.4300 | 1.8043 |
| 2000. | 0.5932 | 0.8566 | 0.4418 | 1.8916 |
| 5000. | 0.6256 | 0.8957 | 0.4638 | 1.9850 |
| 10000. | 0.6430 | 0.9142 | 0.4859 | 2.0432 |
| 20000. | 0.6553 | 0.9259 | 0.5120 | 2.0932 |
| 50000. | 0.6660 | 0.9349 | 0.5529 | 2.1538 |
| 100000. | 0.6706 | 0.9386 | 0.5880 | 2.1973 |