$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
titanium (Ti), $Z = 22$, $A$ =47.867(1)

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.7051 | 0.3344 | 0.4173 | 1.4568 |
| 5. | 0.9618 | 0.8273 | 0.4449 | 2.2340 |
| 10. | 1.1703 | 1.2161 | 0.4346 | 2.8210 |
| 20. | 1.3852 | 1.6203 | 0.4173 | 3.4229 |
| 50. | 1.6694 | 2.1993 | 0.3981 | 4.2668 |
| 100. | 1.8750 | 2.5968 | 0.3888 | 4.8606 |
| 200. | 2.0664 | 2.9615 | 0.3842 | 5.4121 |
| 500. | 2.2872 | 3.3083 | 0.3840 | 5.9795 |
| 1000. | 2.4245 | 3.4980 | 0.3902 | 6.3127 |
| 2000. | 2.5346 | 3.6377 | 0.4001 | 6.5724 |
| 5000. | 2.6403 | 3.7561 | 0.4184 | 6.8148 |
| 10000. | 2.6943 | 3.8117 | 0.4367 | 6.9428 |
| 20000. | 2.7325 | 3.8479 | 0.4581 | 7.0384 |
| 50000. | 2.7620 | 3.8756 | 0.4914 | 7.1290 |
| 100000. | 2.7763 | 3.8871 | 0.5199 | 7.1833 |