$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
neon gas (Ne), $Z = 10$, $A$ =20.1797(6)

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.3782 | 0.1720 | 0.4506 | 1.0008 |
| 5. | 0.5127 | 0.4202 | 0.4783 | 1.4112 |
| 10. | 0.6226 | 0.6248 | 0.4653 | 1.7127 |
| 20. | 0.7373 | 0.8456 | 0.4450 | 2.0279 |
| 50. | 0.8912 | 1.1580 | 0.4228 | 2.4719 |
| 100. | 1.0041 | 1.3770 | 0.4119 | 2.7931 |
| 200. | 1.1115 | 1.5773 | 0.4065 | 3.0953 |
| 500. | 1.2367 | 1.7778 | 0.4058 | 3.4202 |
| 1000. | 1.3158 | 1.8990 | 0.4125 | 3.6273 |
| 2000. | 1.3808 | 1.9825 | 0.4233 | 3.7866 |
| 5000. | 1.4446 | 2.0555 | 0.4435 | 3.9437 |
| 10000. | 1.4780 | 2.0900 | 0.4639 | 4.0319 |
| 20000. | 1.5011 | 2.1118 | 0.4877 | 4.1007 |
| 50000. | 1.5208 | 2.1293 | 0.5250 | 4.1750 |
| 100000. | 1.5300 | 2.1364 | 0.5569 | 4.2234 |