$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
tissue-equivalent gas (Methane based)
$\langle Z/A \rangle = 0.54993$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.2587 | 0.1125 | 0.4738 | 0.8450 |
| 5. | 0.3510 | 0.2787 | 0.5012 | 1.1309 |
| 10. | 0.4276 | 0.4232 | 0.4859 | 1.3367 |
| 20. | 0.5086 | 0.5806 | 0.4632 | 1.5525 |
| 50. | 0.6192 | 0.8020 | 0.4385 | 1.8598 |
| 100. | 0.7022 | 0.9589 | 0.4264 | 2.0874 |
| 200. | 0.7807 | 1.1037 | 0.4202 | 2.3046 |
| 500. | 0.8741 | 1.2535 | 0.4192 | 2.5468 |
| 1000. | 0.9342 | 1.3456 | 0.4259 | 2.7057 |
| 2000. | 0.9842 | 1.4106 | 0.4374 | 2.8322 |
| 5000. | 1.0344 | 1.4682 | 0.4588 | 2.9614 |
| 10000. | 1.0613 | 1.4953 | 0.4805 | 3.0371 |
| 20000. | 1.0803 | 1.5125 | 0.5060 | 3.0988 |
| 50000. | 1.0968 | 1.5260 | 0.5460 | 3.1687 |
| 100000. | 1.1044 | 1.5315 | 0.5803 | 3.2162 |