

$b(E) \times 10^6$ [cm²g⁻¹] for
tissue-equivalent gas (Methane based)
 $\langle Z/A \rangle = 0.54993$

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{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