Table 008: $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Oxygen gas ($\mathrm{O}_\mathbf{2}$), $Z = 8$, A =15.9994(3)

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.3130	0.1395	0.4595	0.9120
5.	0.4241	0.3421	0.4869	1.2531
10.	0.5153	0.5123	0.4730	1.5007
20.	0.6109	0.6975	0.4519	1.7603
50.	0.7400	0.9584	0.4288	2.1273
100.	0.8353	1.1426	0.4176	2.3955
200.	0.9263	1.3118	0.4119	2.6500
500.	1.0329	1.4835	0.4111	2.9275
1000.	1.1007	1.5881	0.4179	3.1067
2000.	1.1567	1.6609	0.4290	3.2466
5000.	1.2121	1.7248	0.4497	3.3866
10000.	1.2412	1.7550	0.4706	3.4669
20000.	1.2615	1.7741	0.4951	3.5307
50000.	1.2788	1.7893	0.5334	3.6015
100000.	1.2870	1.7955	0.5662	3.6488