wave_lo	wave_hi	$0_2^+ (cm^2)$	$D.I(cm^2)$
0.5	1.0	0.0	6.21232e-23
1.0	1.5	0.0	2.73099e-22
1.5	2.0	0.0	8.32564e-22
2.0	2.5	0.0	1.87498e-21
2.5	3.0	0.0	3.66278e-21
3.0	4.0	0.0	6.94684e-21
4.0	5.0	0.0	1.49560e-20
5.0	6.0	0.0	2.65763e-20
6.0	8.0	0.0	5.25121e-20
8.0	10.0	0.0	1.04941e-19
10.0	14.0	0.0	2.24844e-19
14.0	18.0	0.0	4.71352e-19

wave_lo	wave_hi	$N_2^+ (cm^2)$	D.I(cm ²)
0.5	1.0	9.14549e-25	3.29238e-23
1.0	1.5	4.01565e-24	1.44564e-22
1.5	2.0	1.22854e-23	4.42273e-22
2.0	2.5	2.79563e-23	1.00643e-21
2.5	3.0	5.50466e-23	1.98168e-21
3.0	4.0	1.05574e-22	3.80068e-21
4.0	5.0	2.32087e-22	8.35513e-21
5.0	6.0	4.20707e-22	1.51455e-20
6.0	8.0	8.52547e-22	3.06917e-20
8.0	10.0	1.73814e-21	6.25729e-20
10.0	14.0	3.80534e-21	1.36992e-19
14.0	18.0	8.15986e-21	2.93755e-19