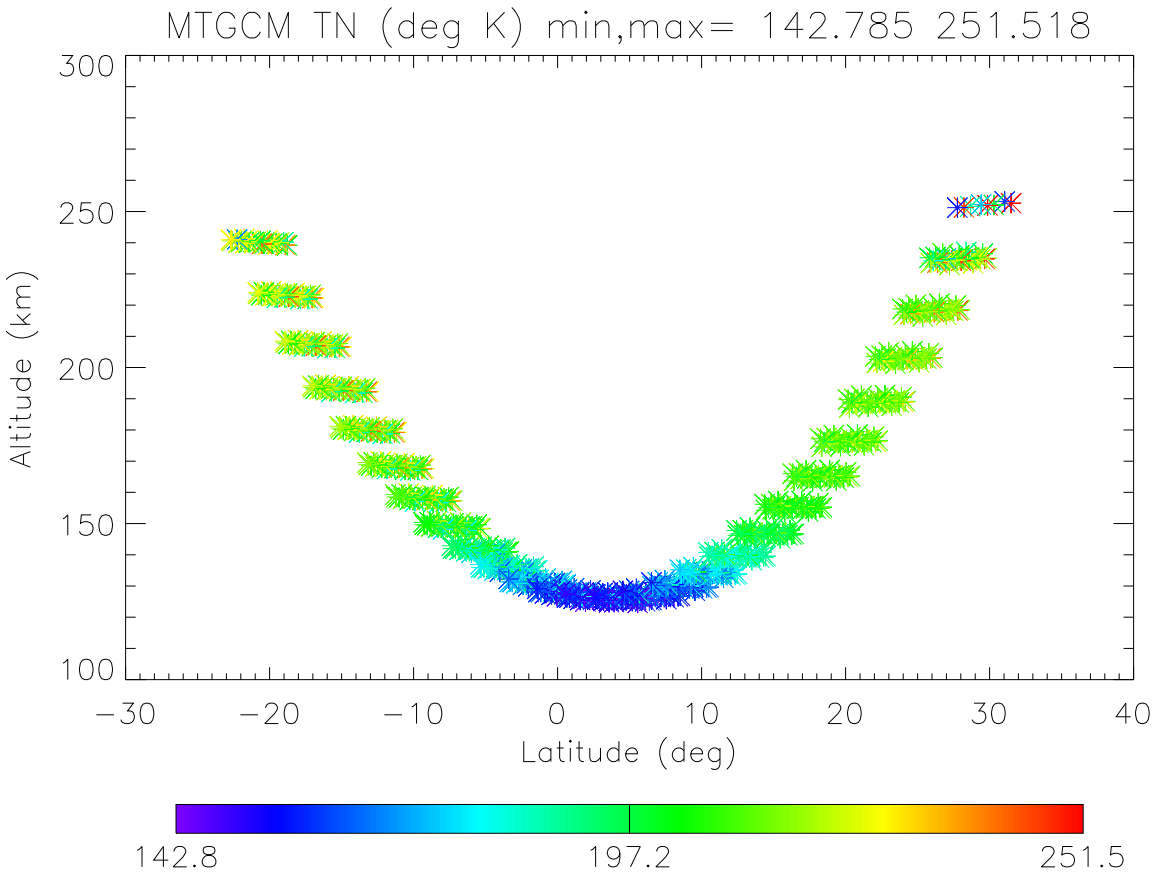
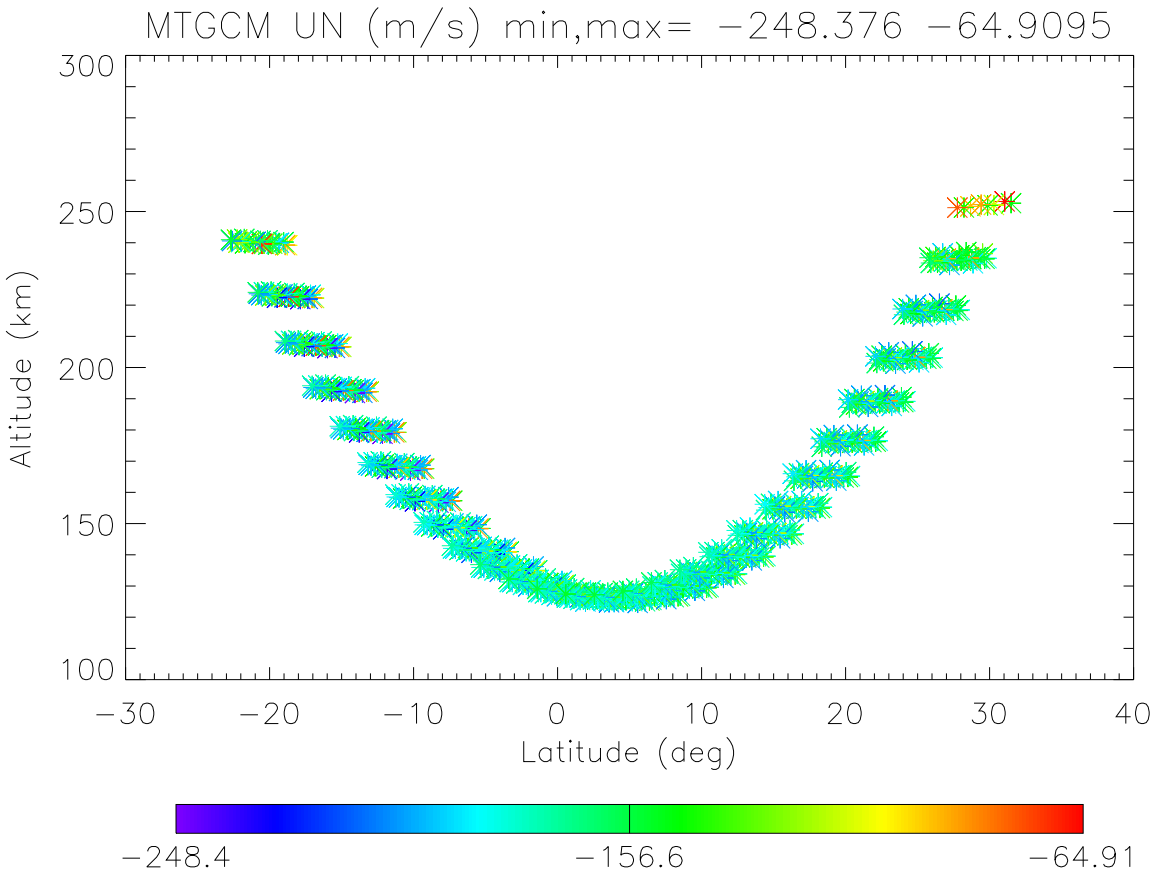
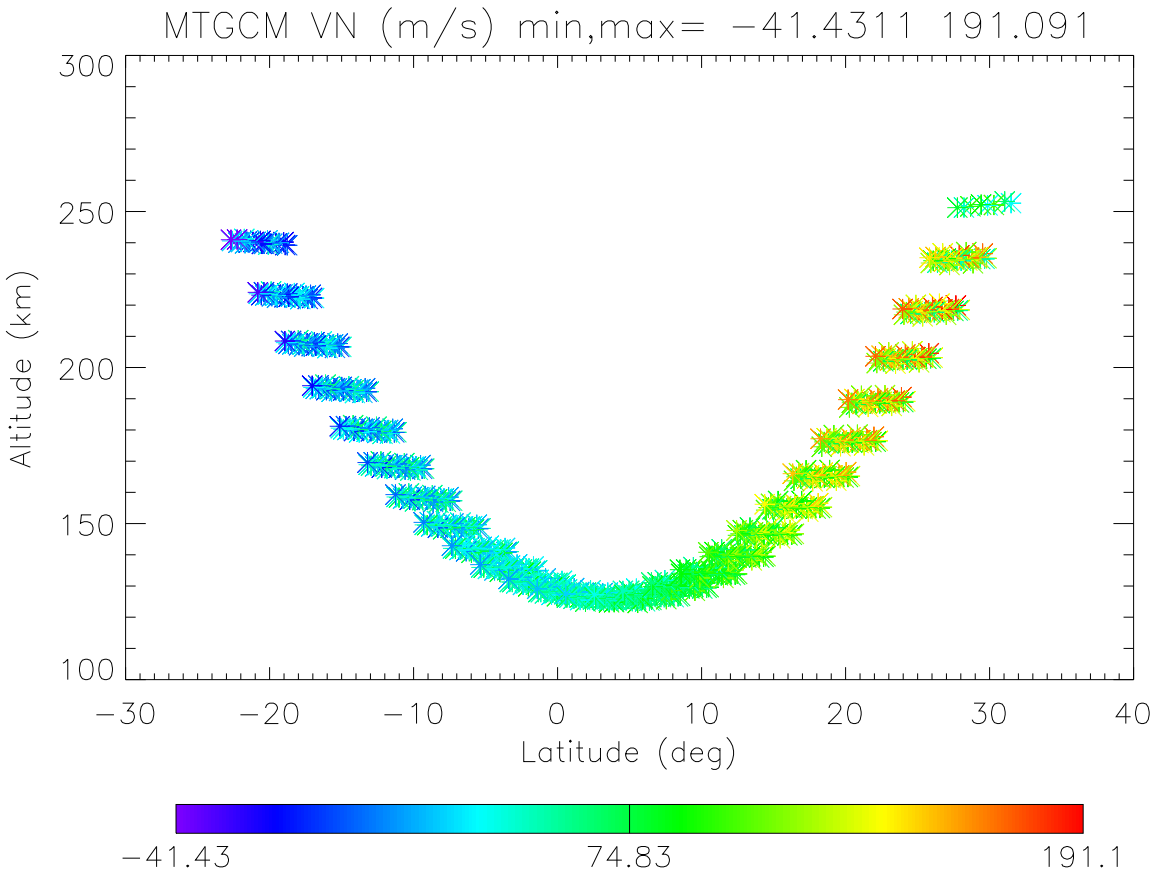
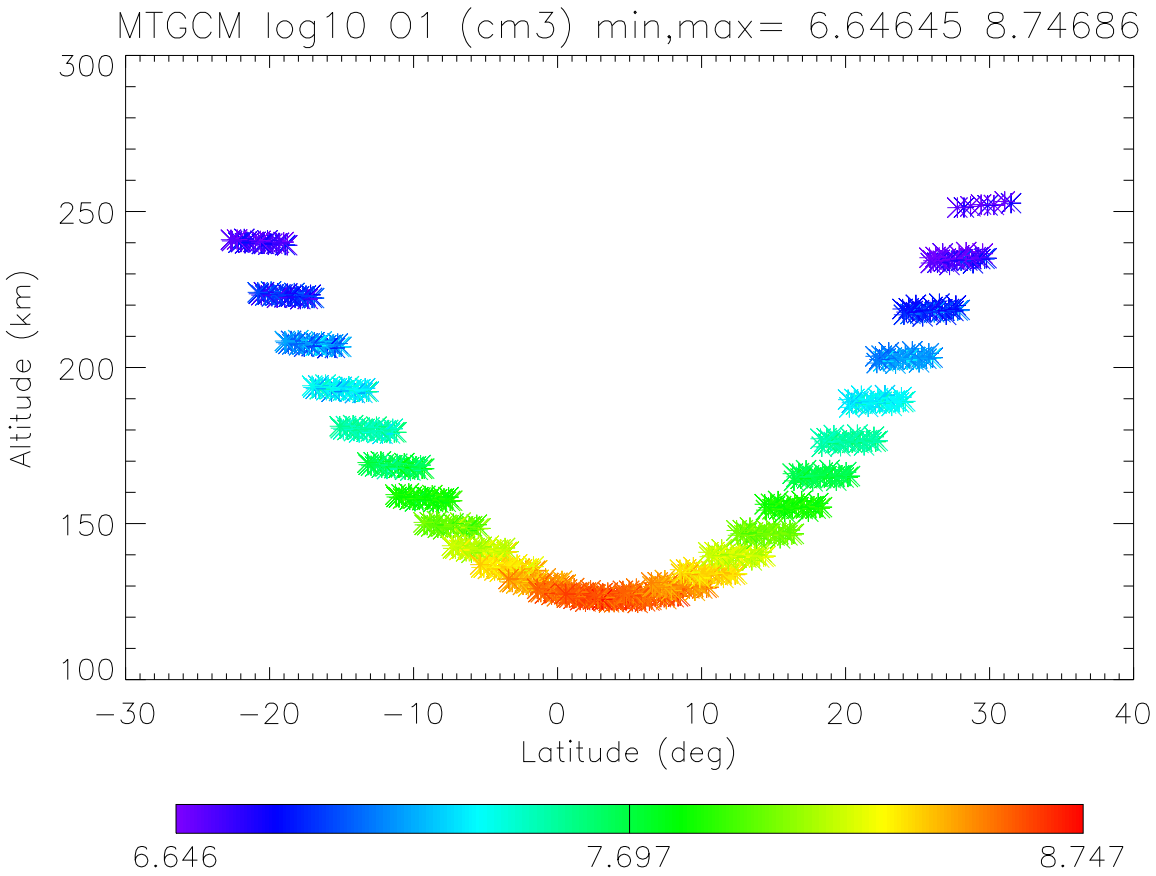
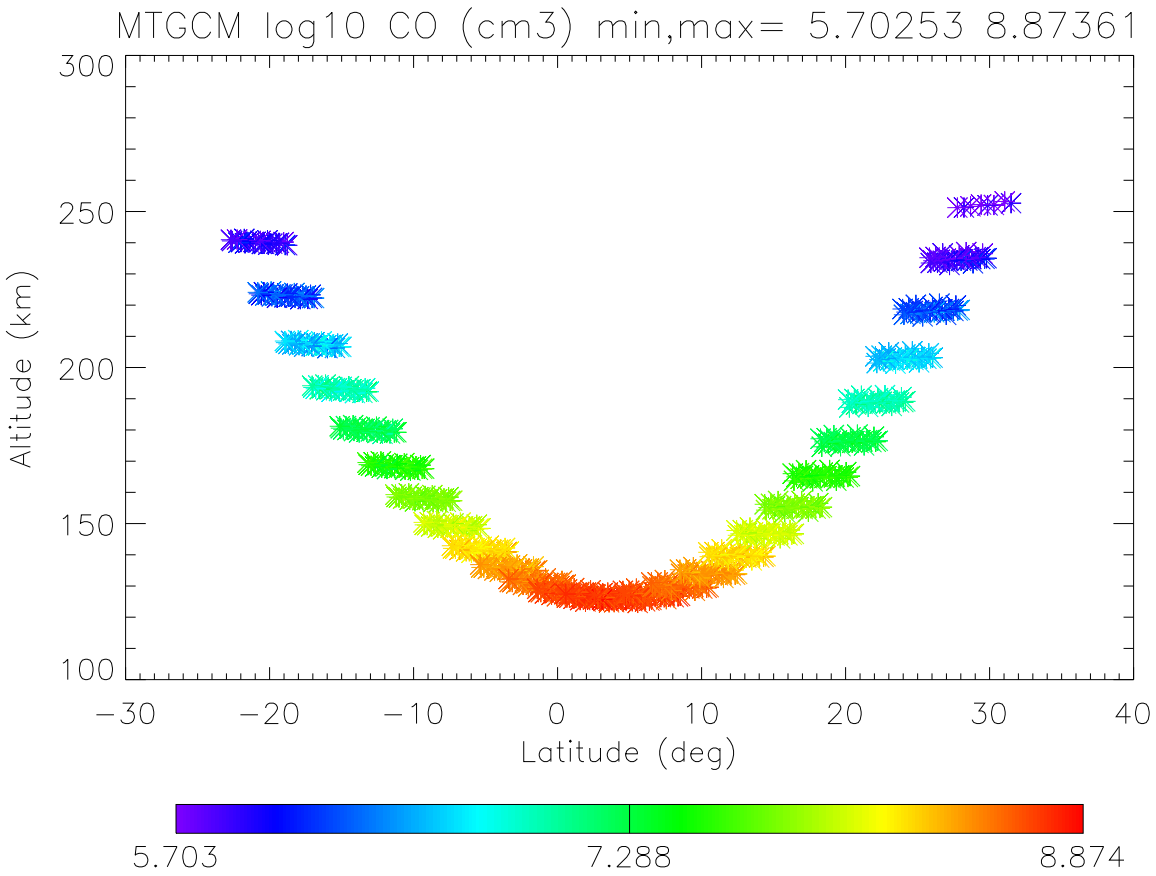
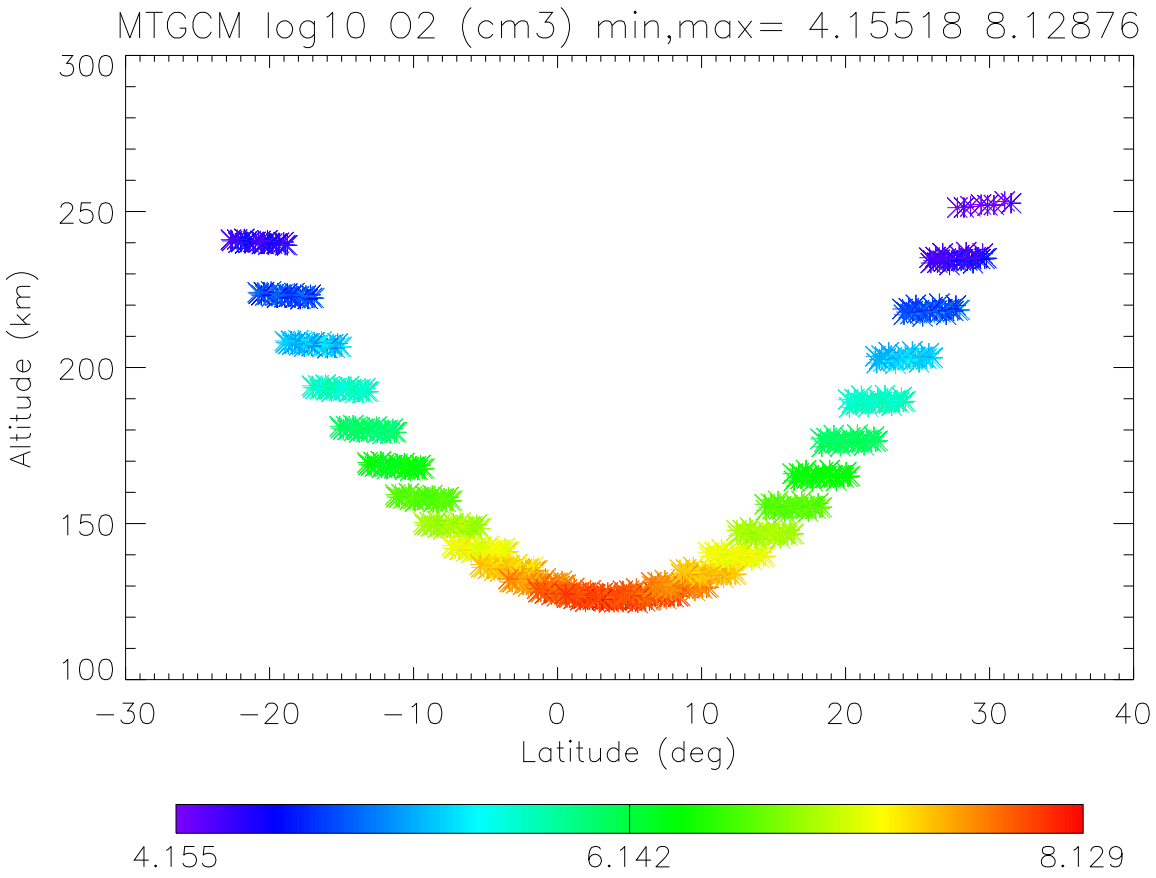

MTGCM TN (deg K) min,max= 142.785 251.518
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
142.8
197.2
251.5

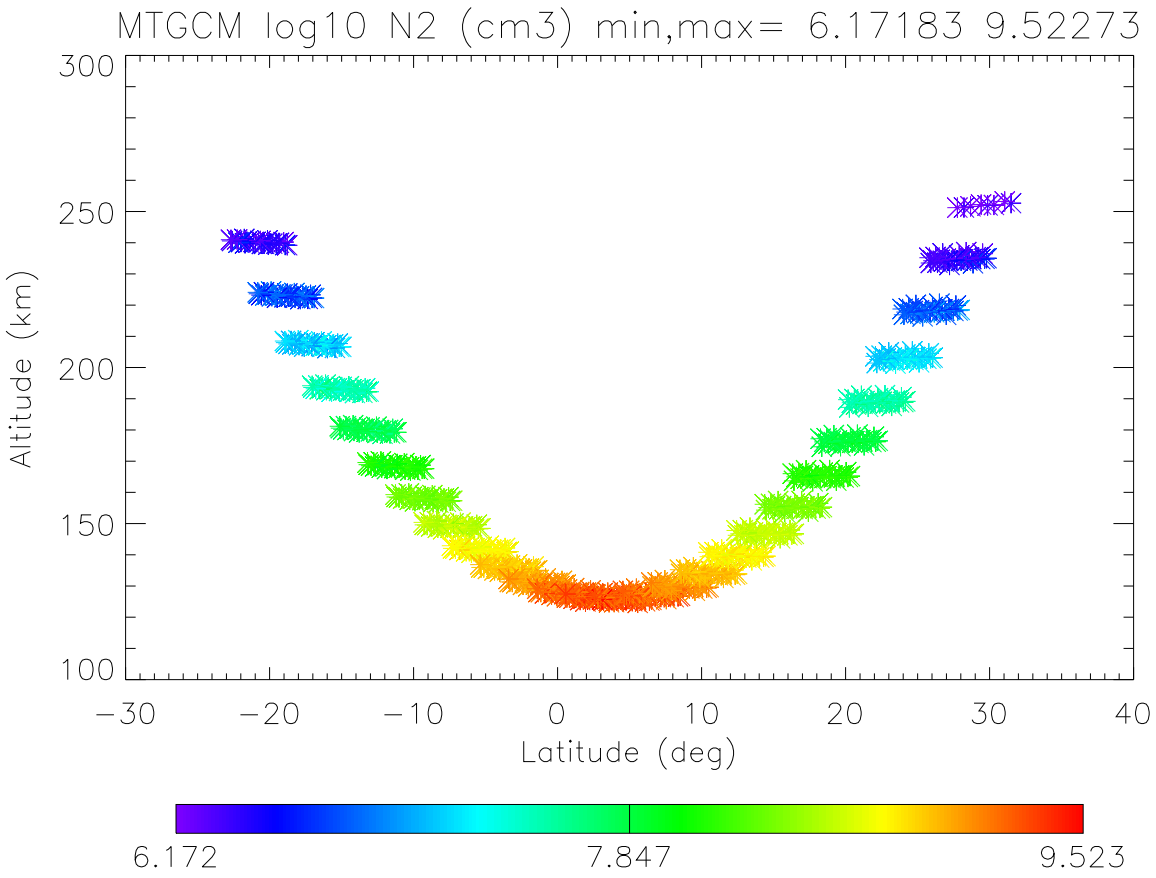

MTGCM UN (m/s) min,max= −248.376 −64.9095
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−248.4
−156.6
−64.91

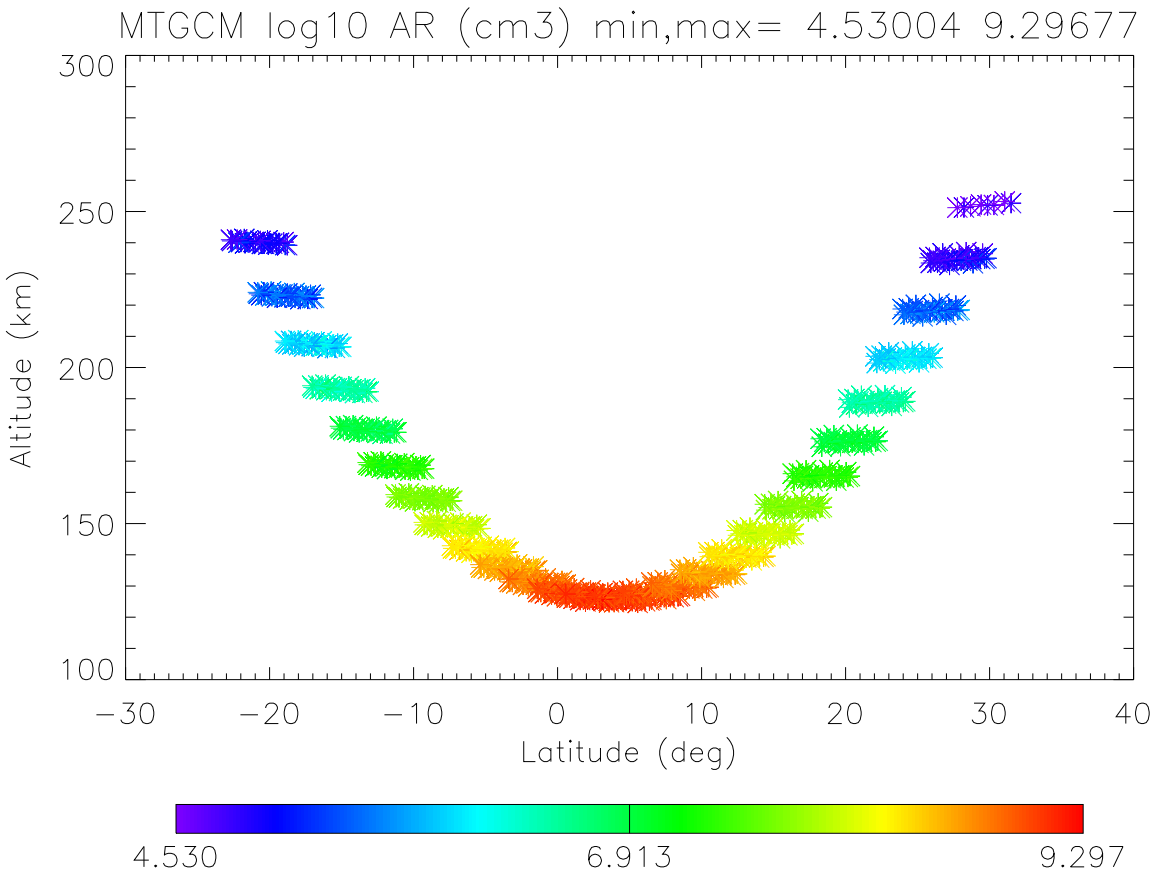

MTGCM VN (m/s) min,max= −41.4311 191.091
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−41.43
74.83
191.1

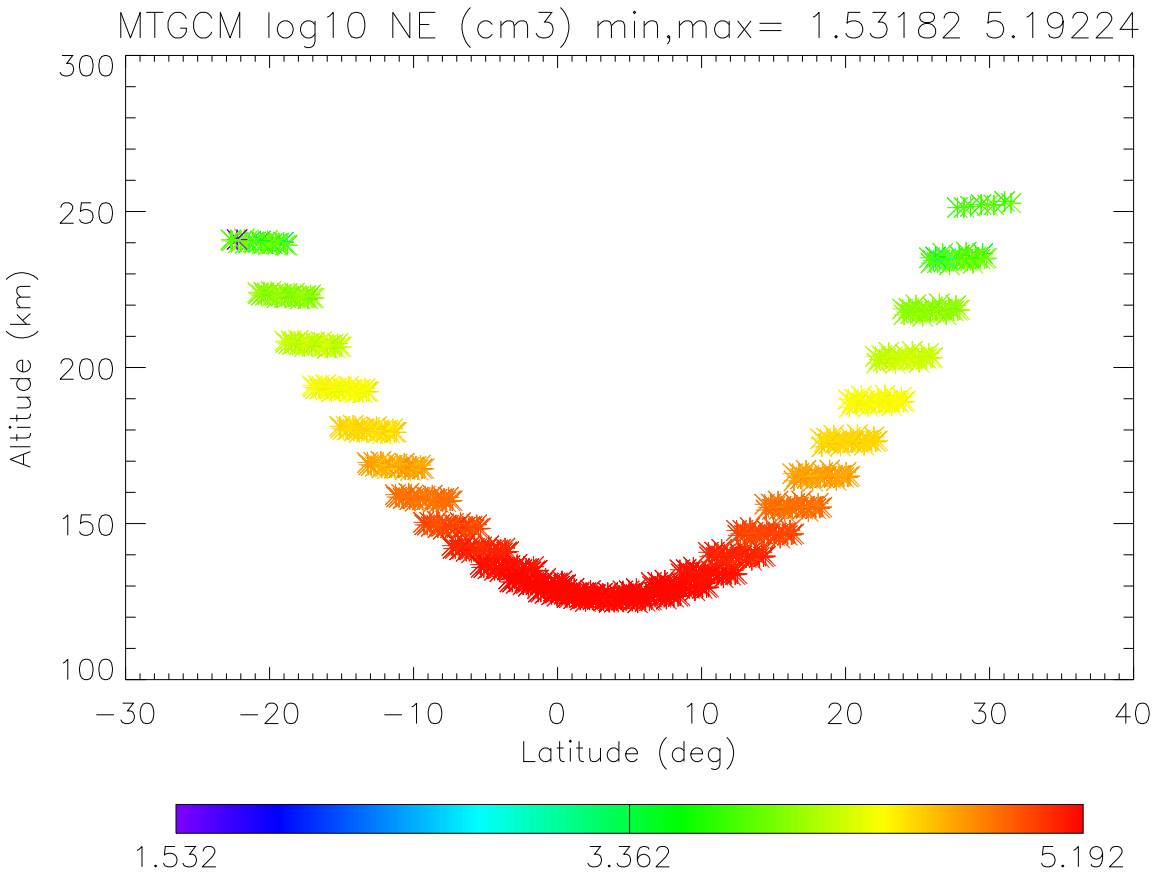

MTGCM log10 O1 (cm3) min,max= 6.64645 8.74686
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
6.646
7.697
8.747

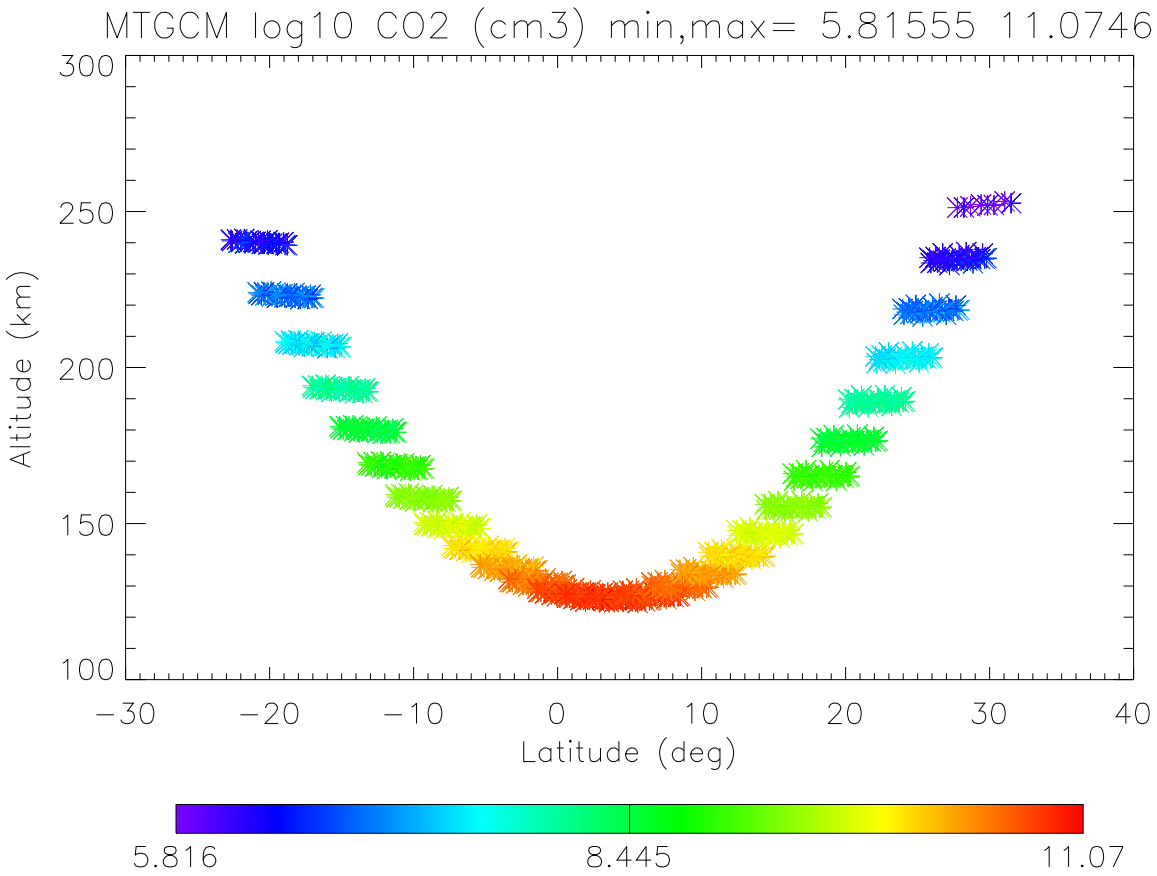

MTGCM log10 CO (cm3) min,max= 5.70253 8.87361
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
5.703
7.288
8.874

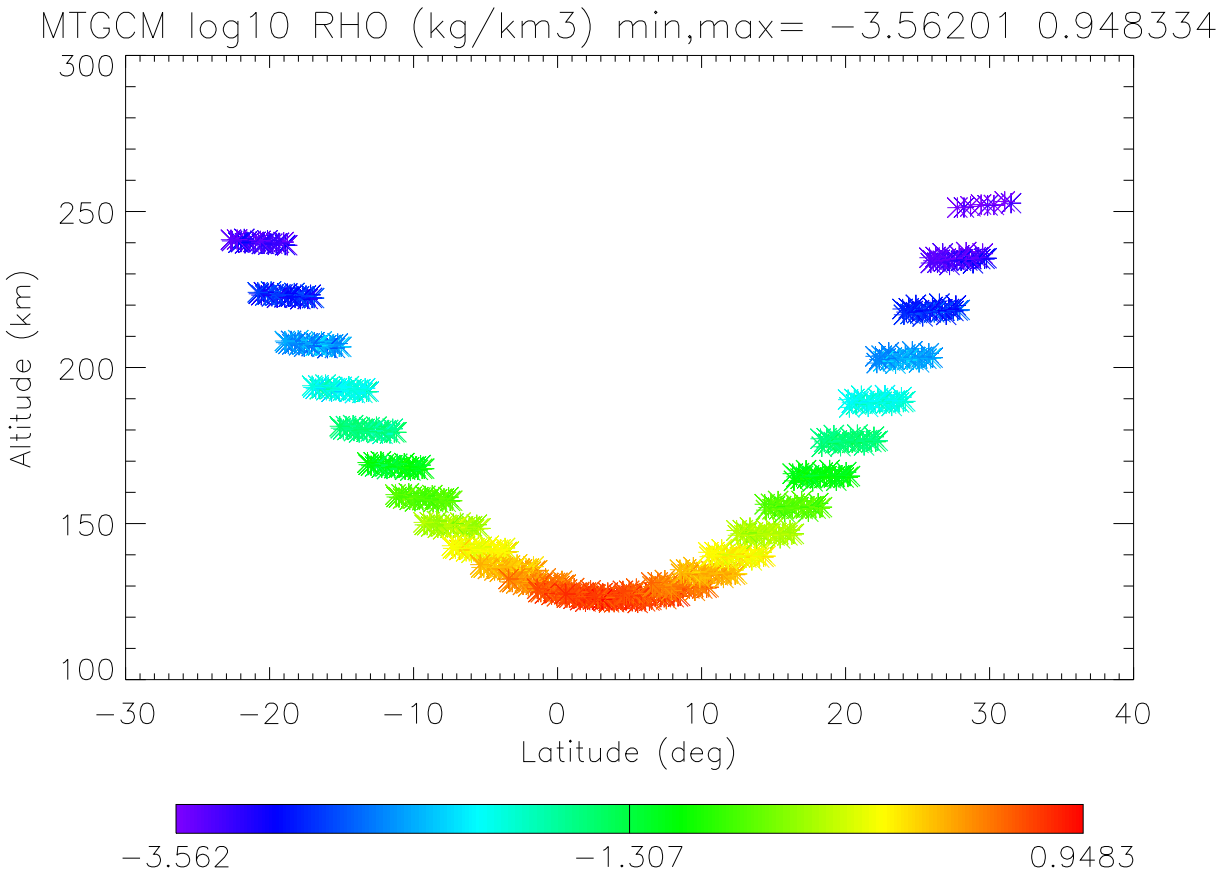

MTGCM log10 O2 (cm3) min,max= 4.15518 8.12876
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
4.155
6.142
8.129


MTGCM log10 N2 (cm3) min,max= 6.17183 9.52273
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
6.172
7.847
9.523


MTGCM log10 AR (cm3) min,max= 4.53004 9.29677
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
4.530
6.913
9.297


MTGCM log10 NE (cm3) min,max= 1.53182 5.19224
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
1.532
3.362
5.192


MTGCM log10 CO2 (cm3) min,max= 5.81555 11.0746
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
5.816
8.445
11.07


MTGCM log10 RHO (kg/km3) min,max= −3.56201 0.948334
Altitude (km)
300
250
200
150
100
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−3.562
−1.307
0.9483