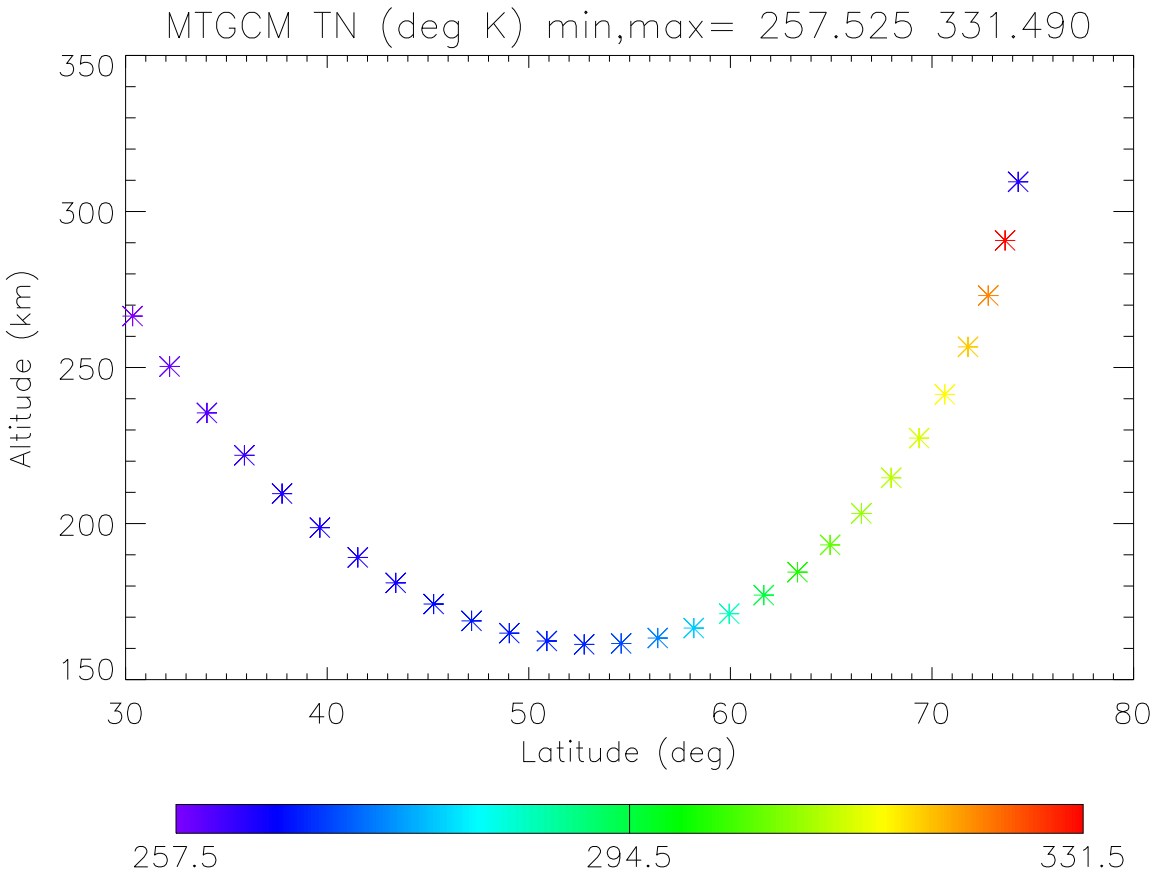
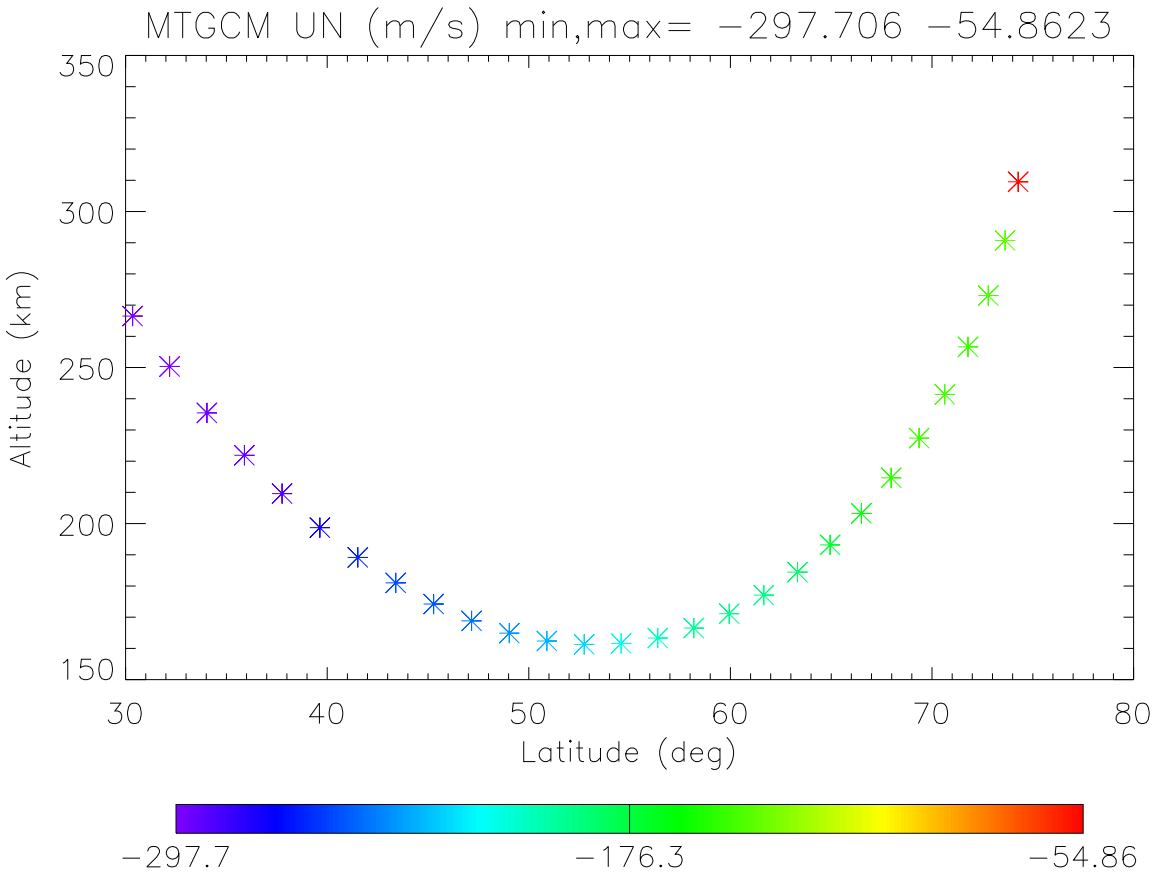
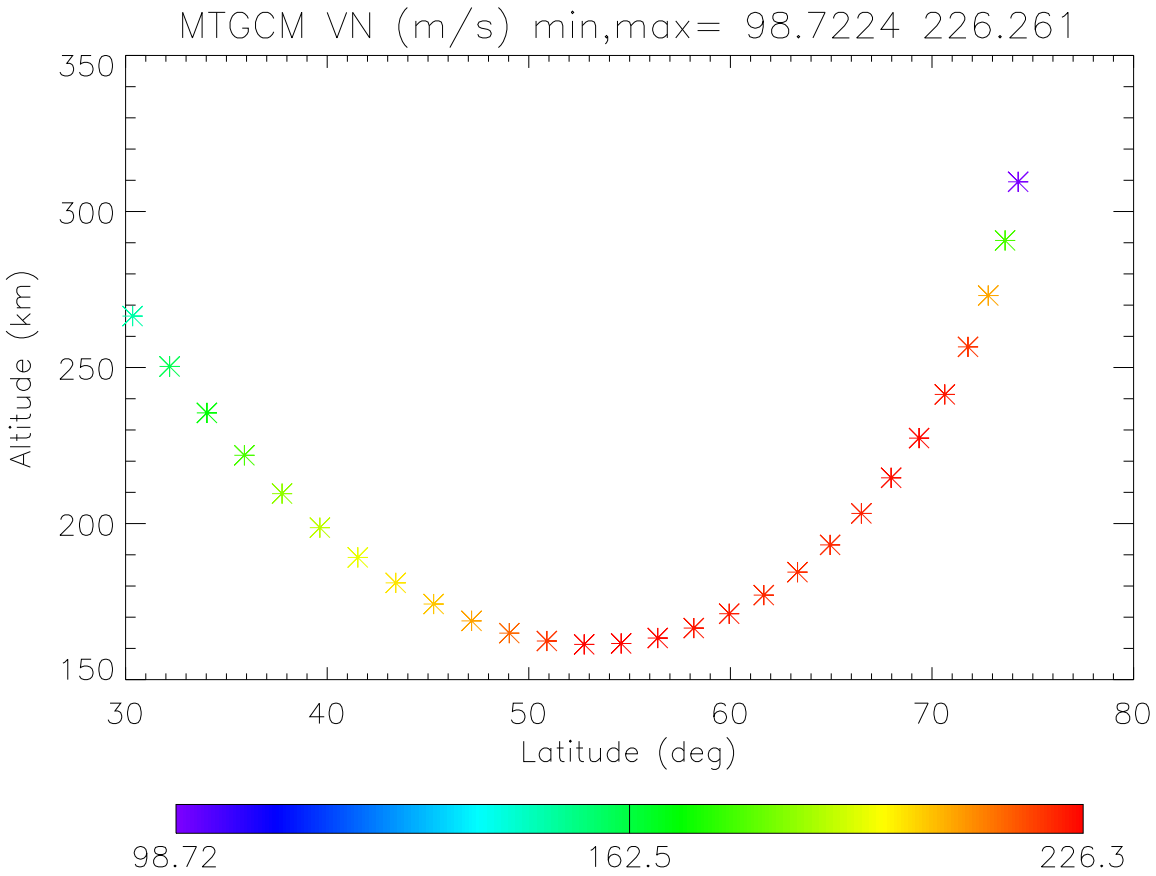
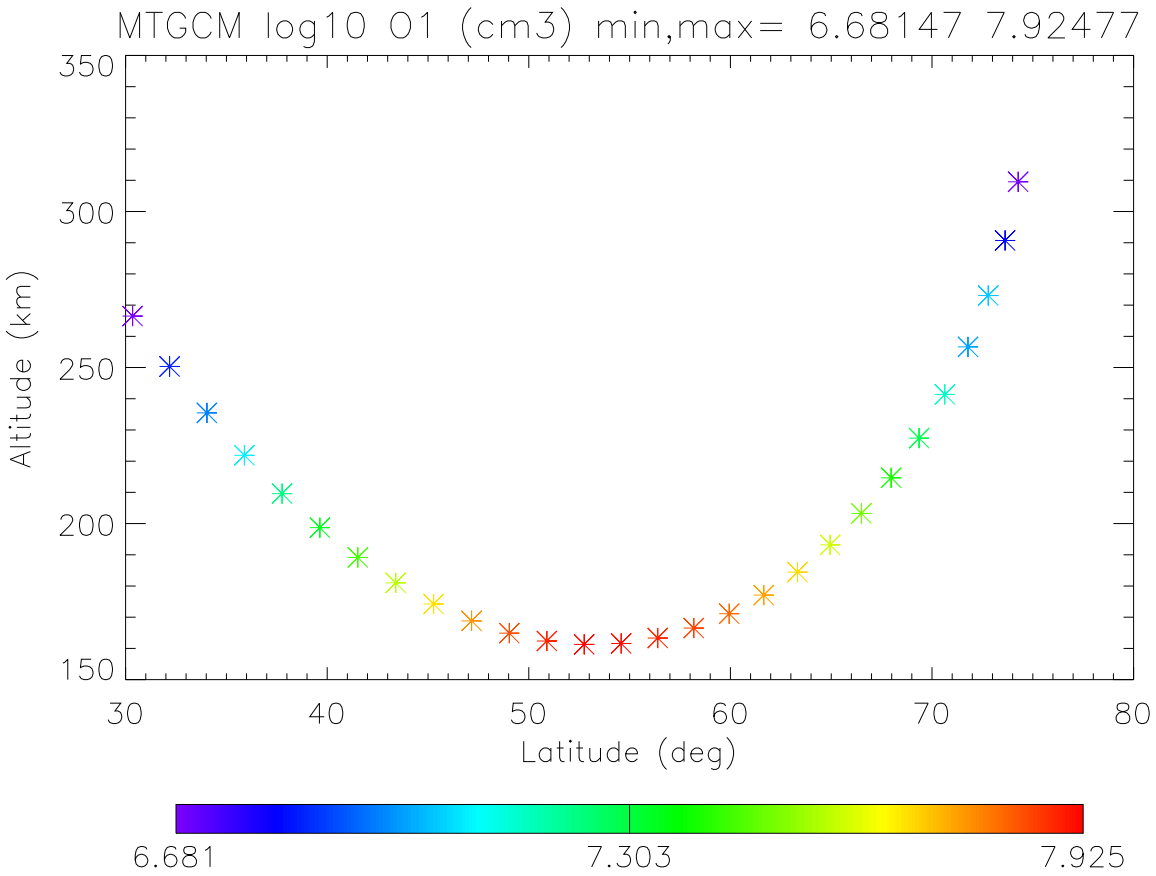
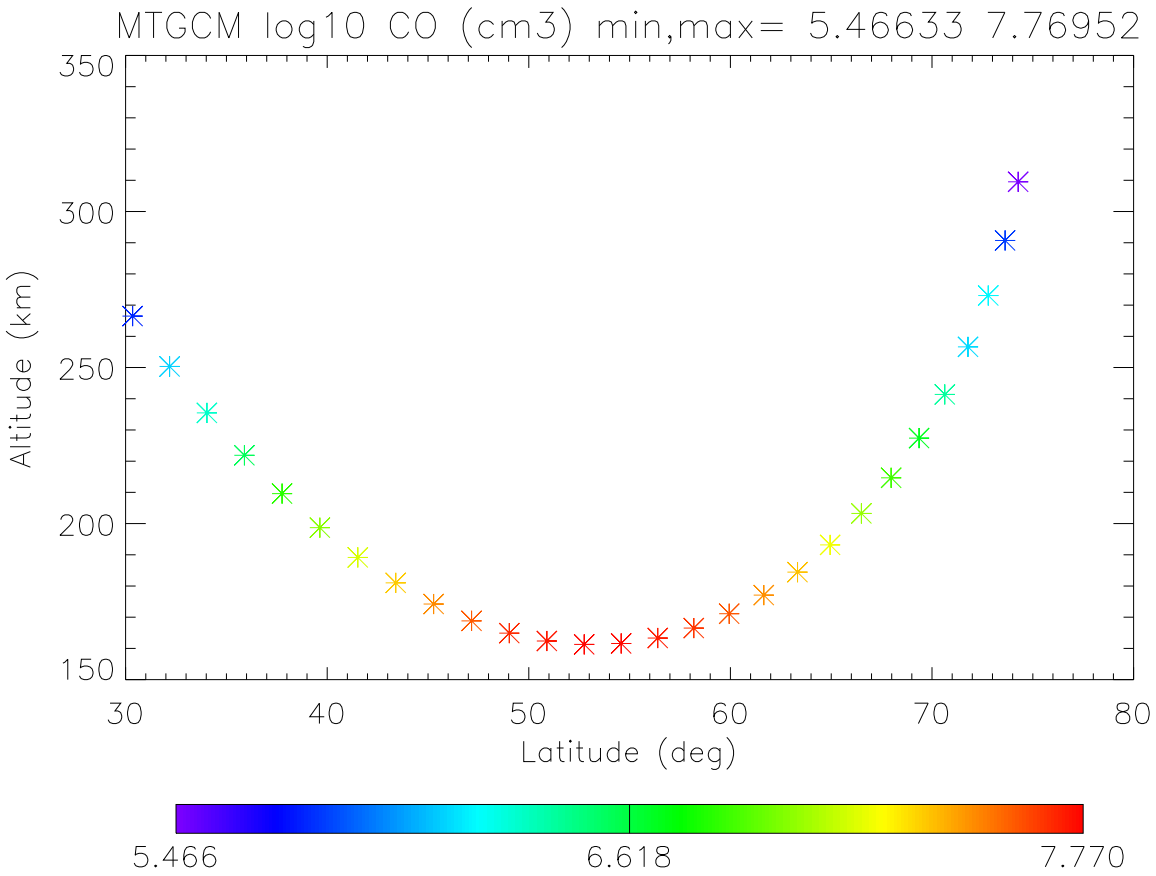
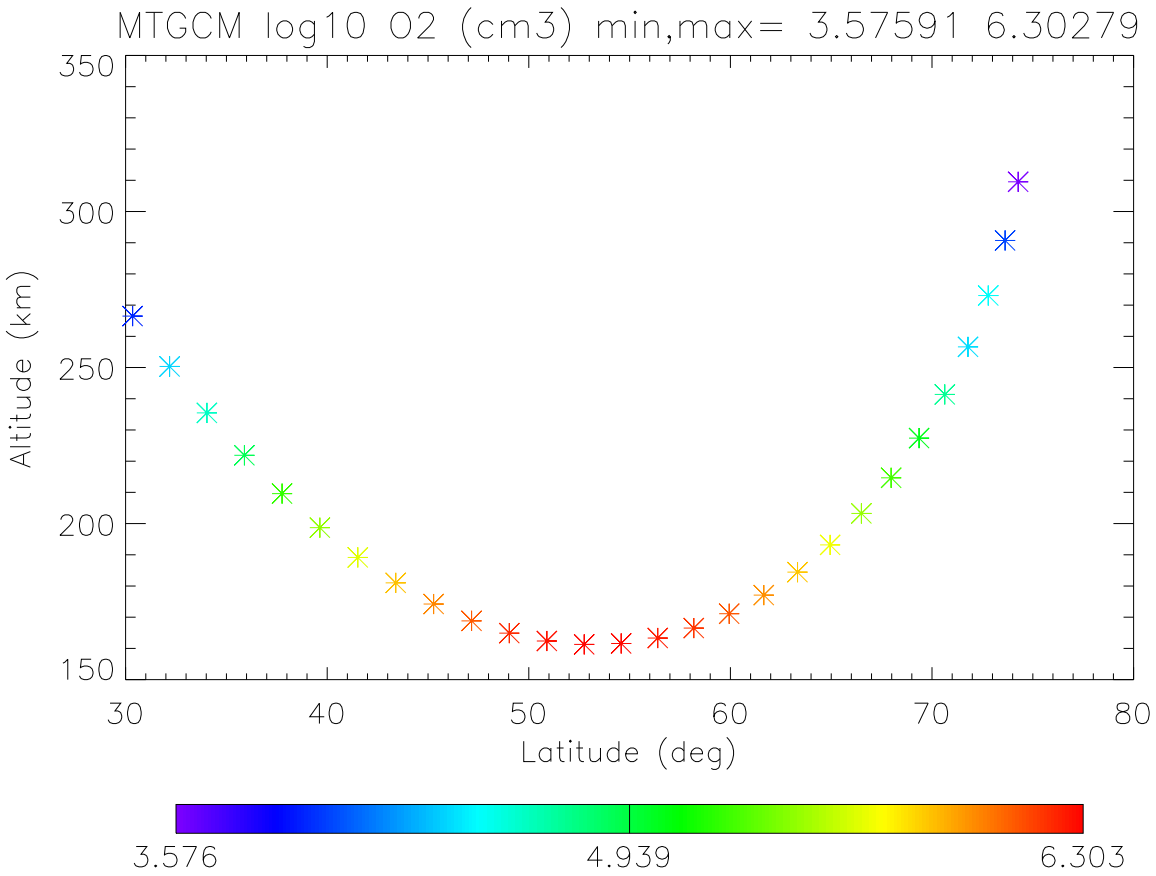

MTGCM TN (deg K) min,max= 257.525 331.490
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
257.5
294.5
331.5

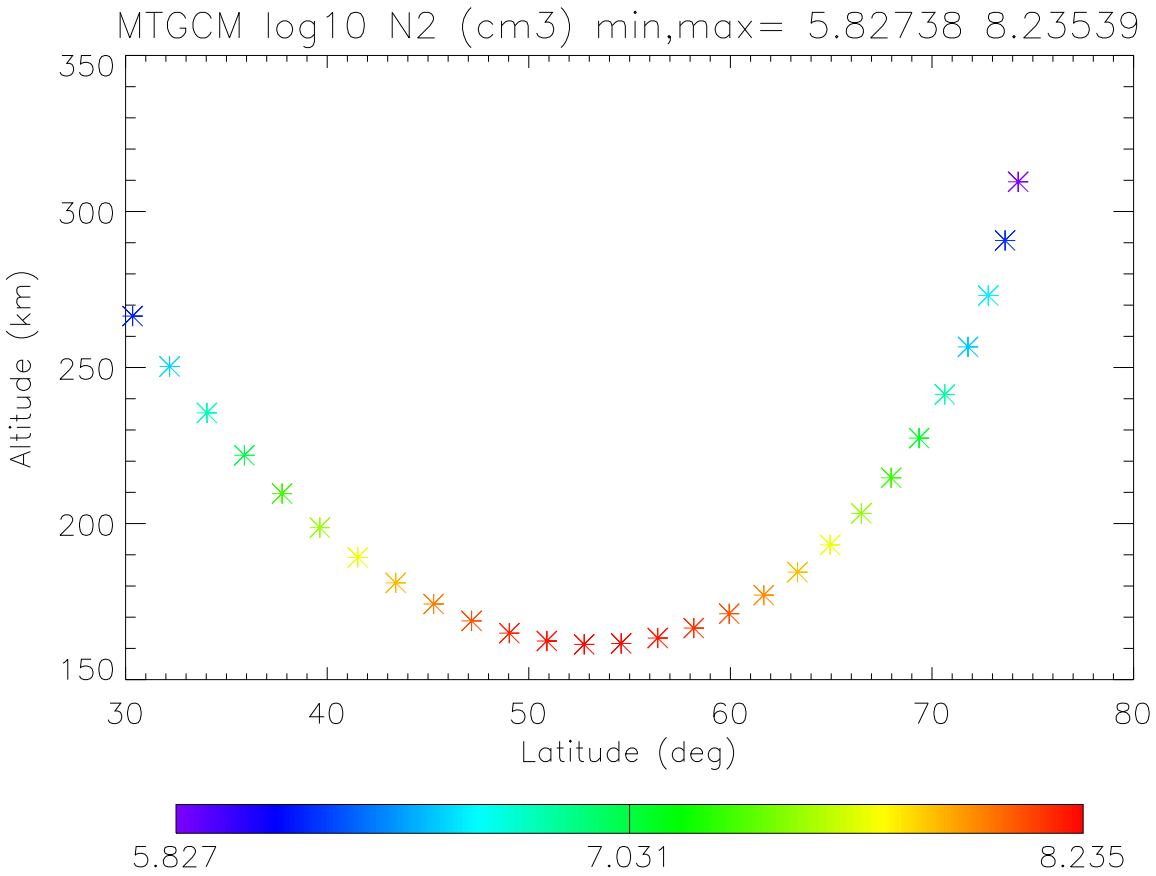

MTGCM UN (m/s) min,max= −297.706 −54.8623
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
−297.7
−176.3
−54.86

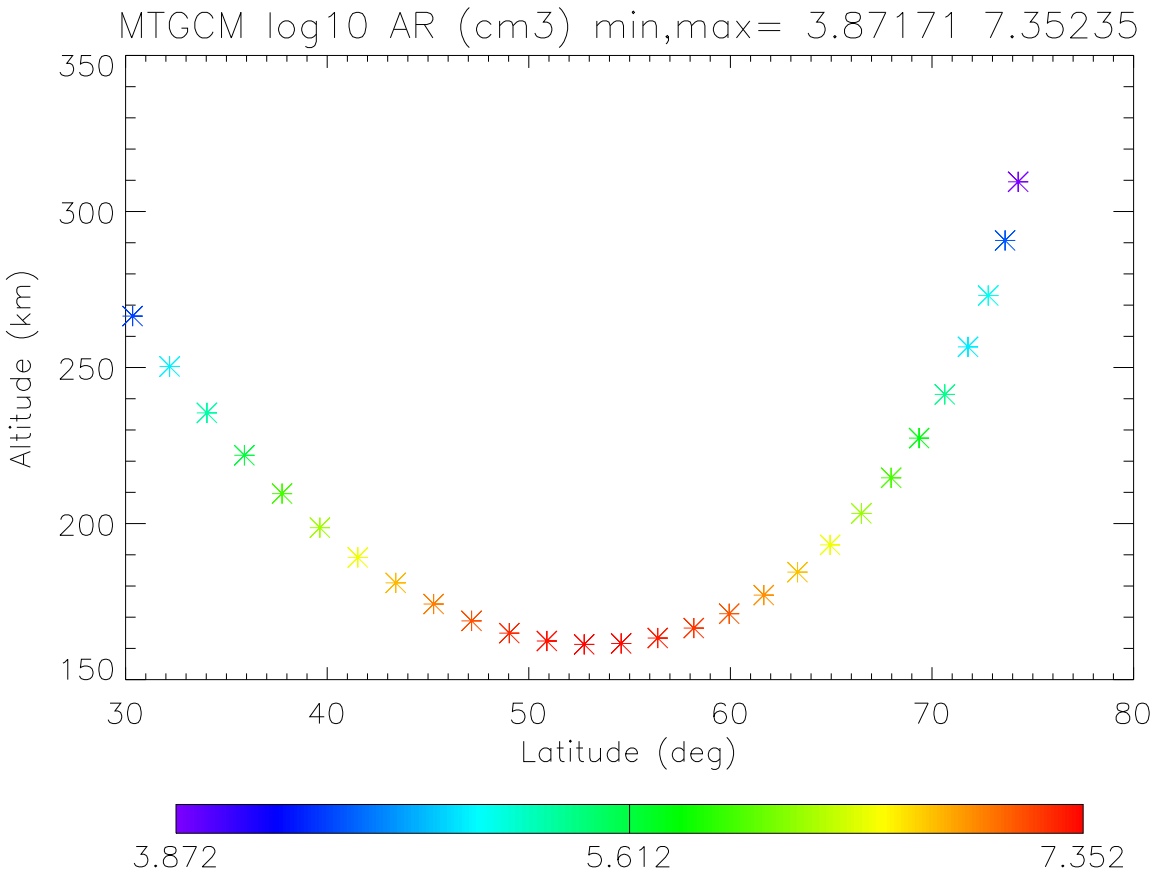

MTGCM VN (m/s) min,max= 98.7224 226.261
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
98.72
162.5
226.3

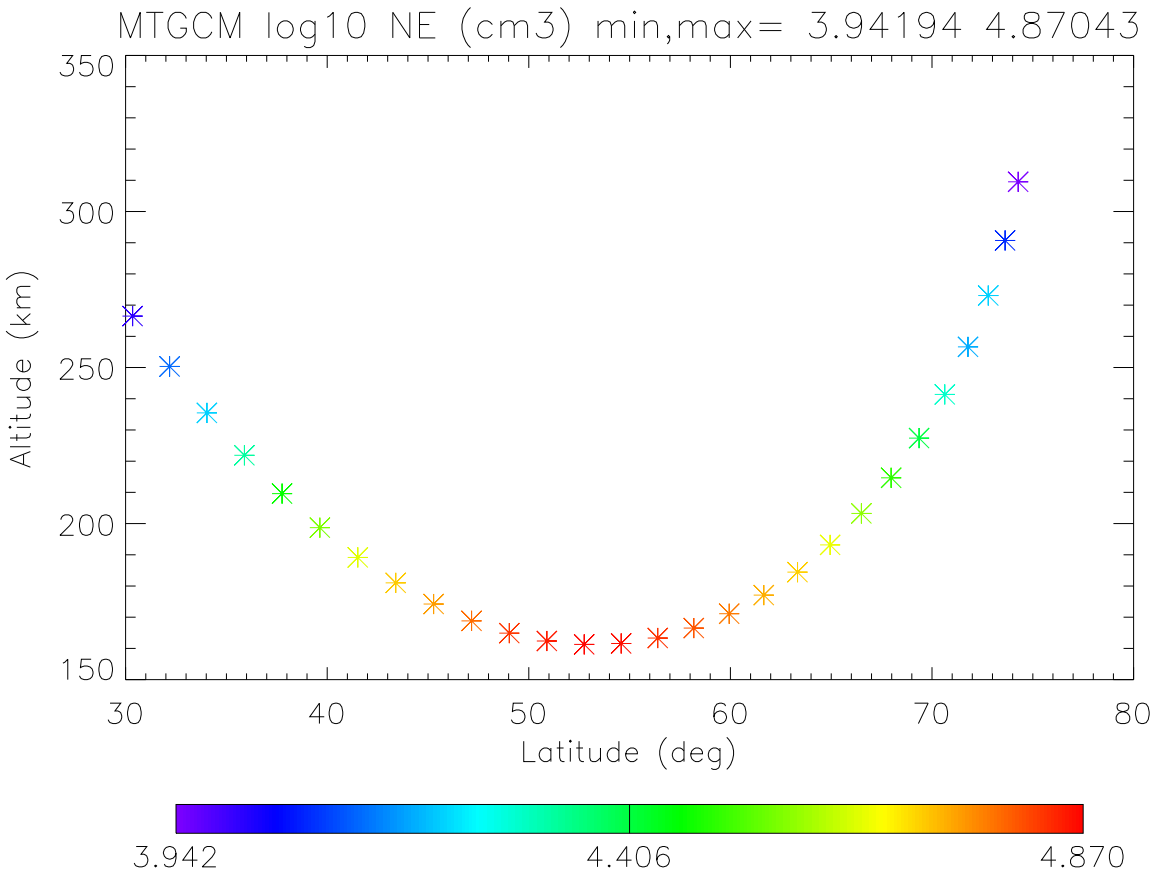

MTGCM log10 O1 (cm3) min,max= 6.68147 7.92477
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
6.681
7.303
7.925

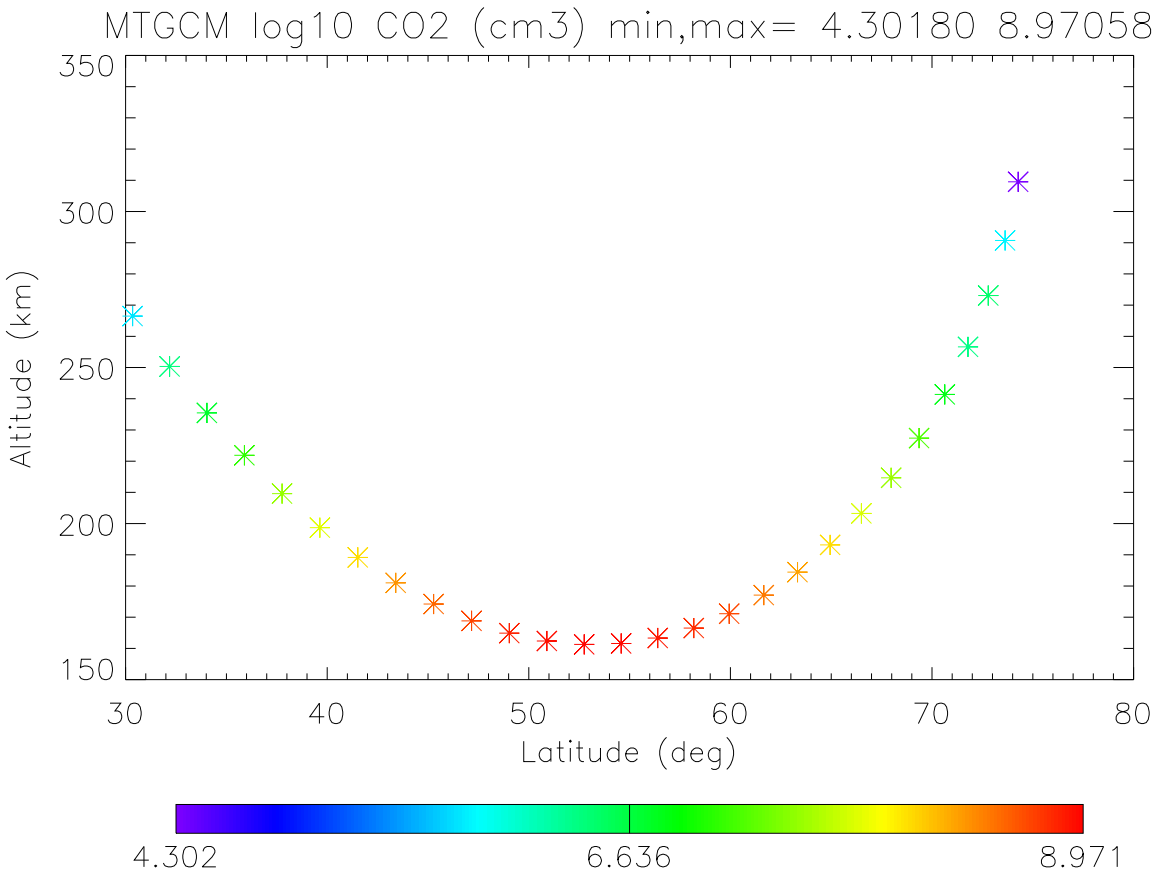

MTGCM log10 CO (cm3) min,max= 5.46633 7.76952
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
5.466
6.618
7.770

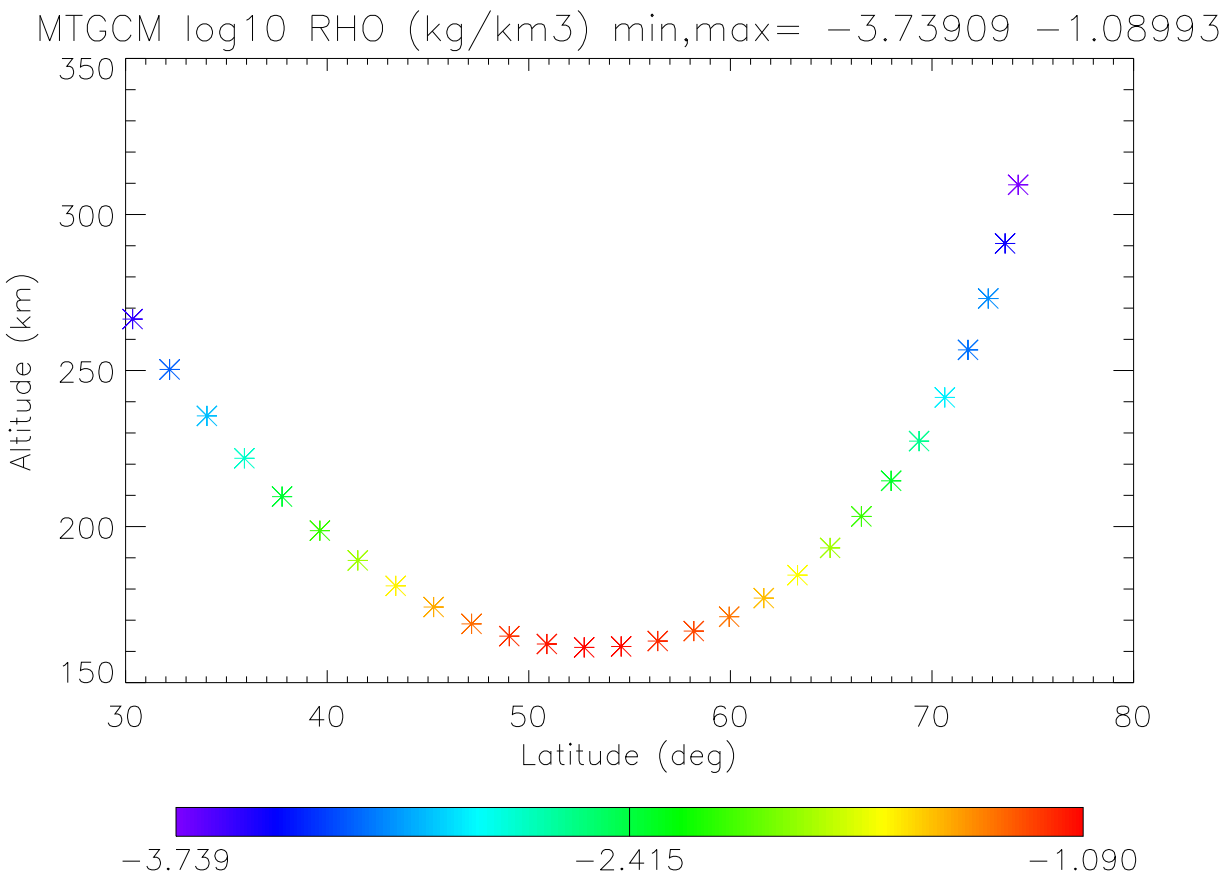

MTGCM log10 O2 (cm3) min,max= 3.57591 6.30279
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
3.576
4.939
6.303


MTGCM log10 N2 (cm3) min,max= 5.82738 8.23539
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
5.827
7.031
8.235


MTGCM log10 AR (cm3) min,max= 3.87171 7.35235
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
3.872
5.612
7.352


MTGCM log10 NE (cm3) min,max= 3.94194 4.87043
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
3.942
4.406
4.870


MTGCM log10 CO2 (cm3) min,max= 4.30180 8.97058
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
4.302
6.636
8.971


MTGCM log10 RHO (kg/km3) min,max= −3.73909 −1.08993
350
300
250
200
150
Altitude (km)
30
40
50
60
70
80
Latitude (deg)
−3.739
−2.415
−1.090