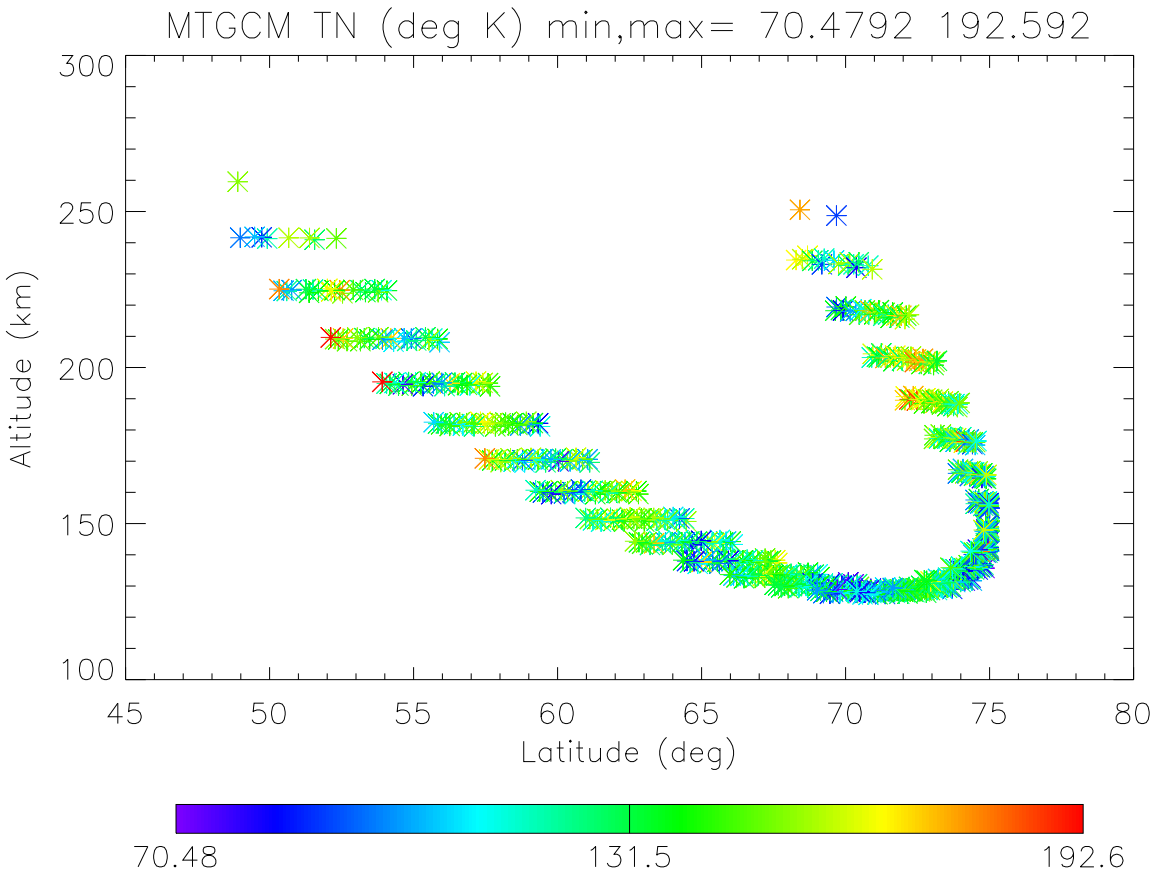
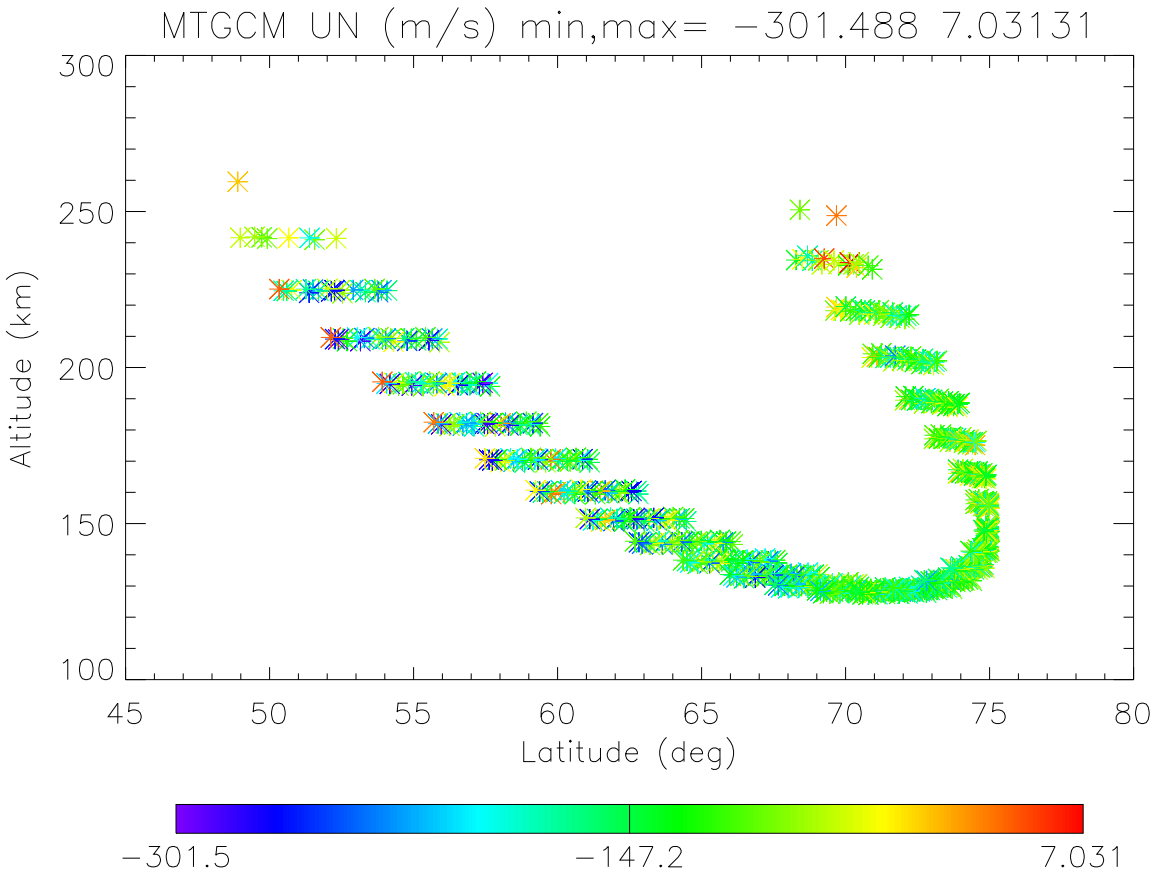
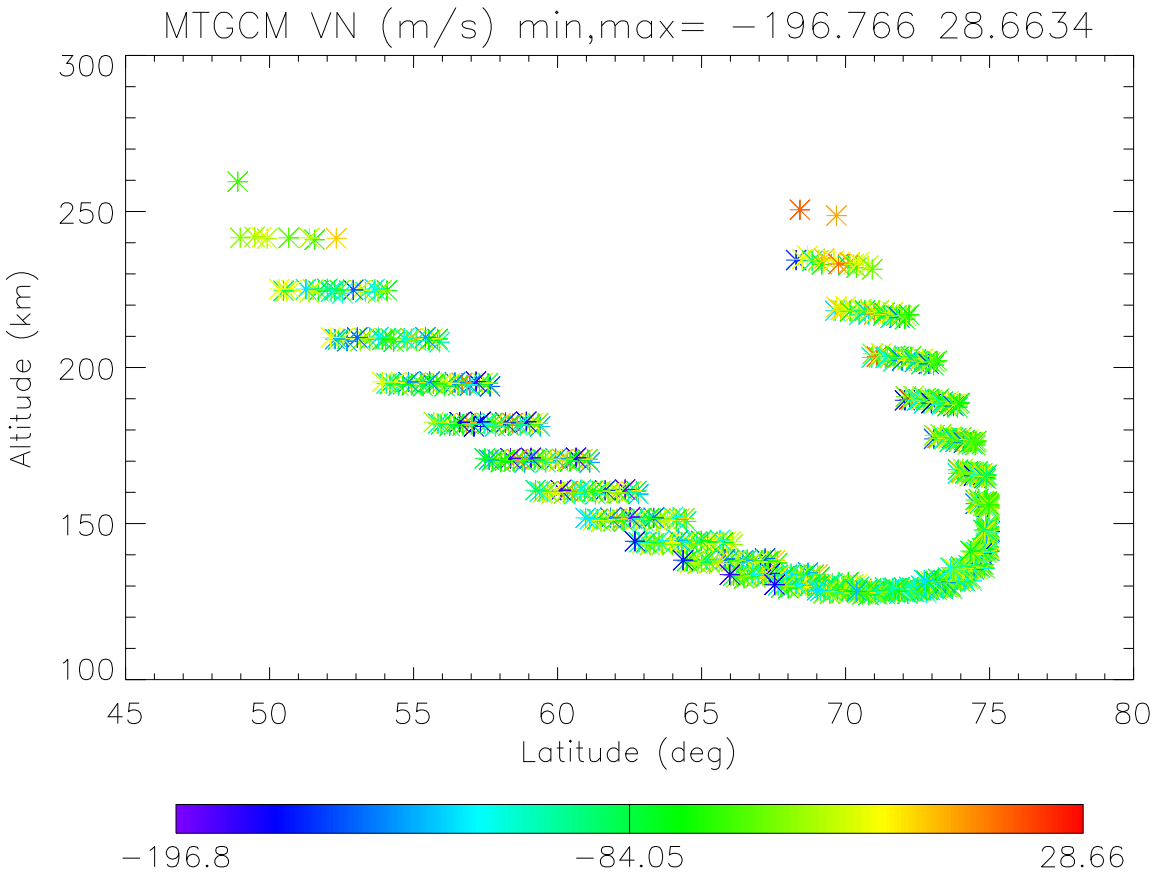
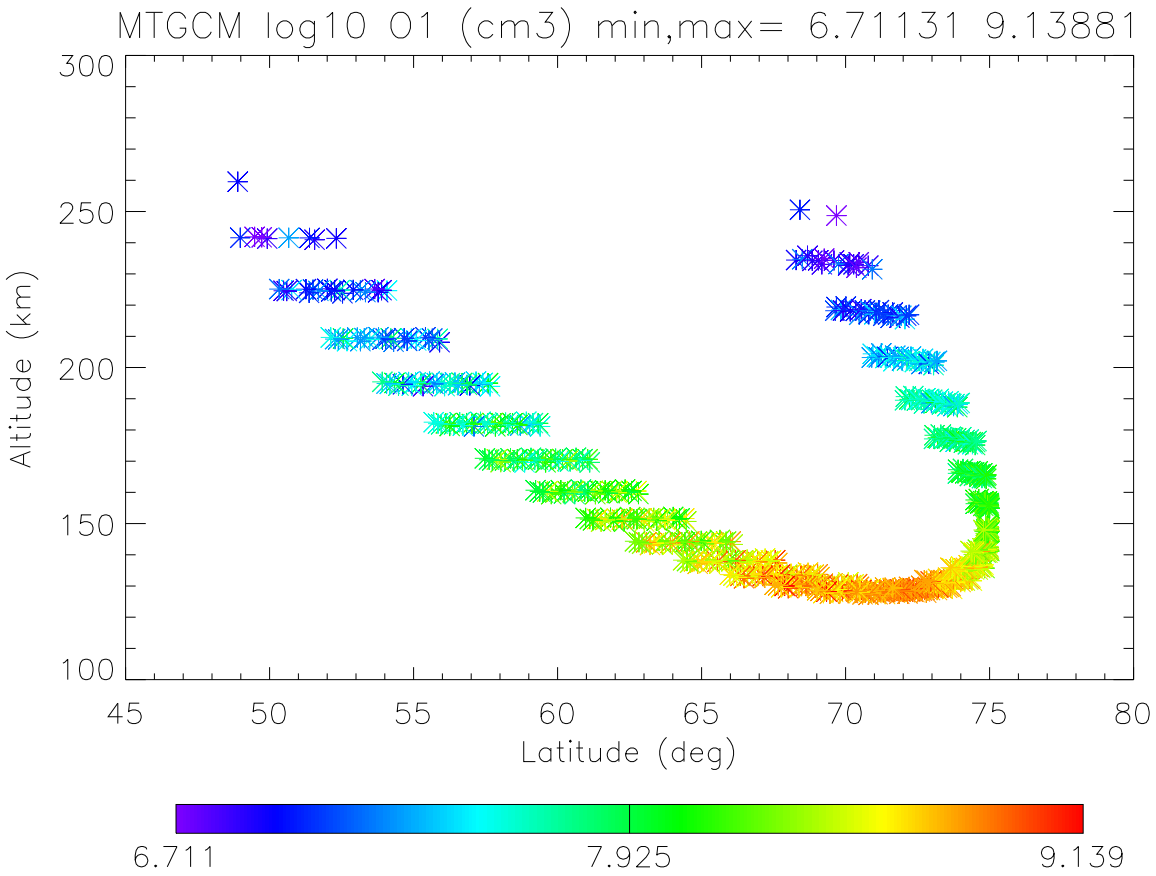
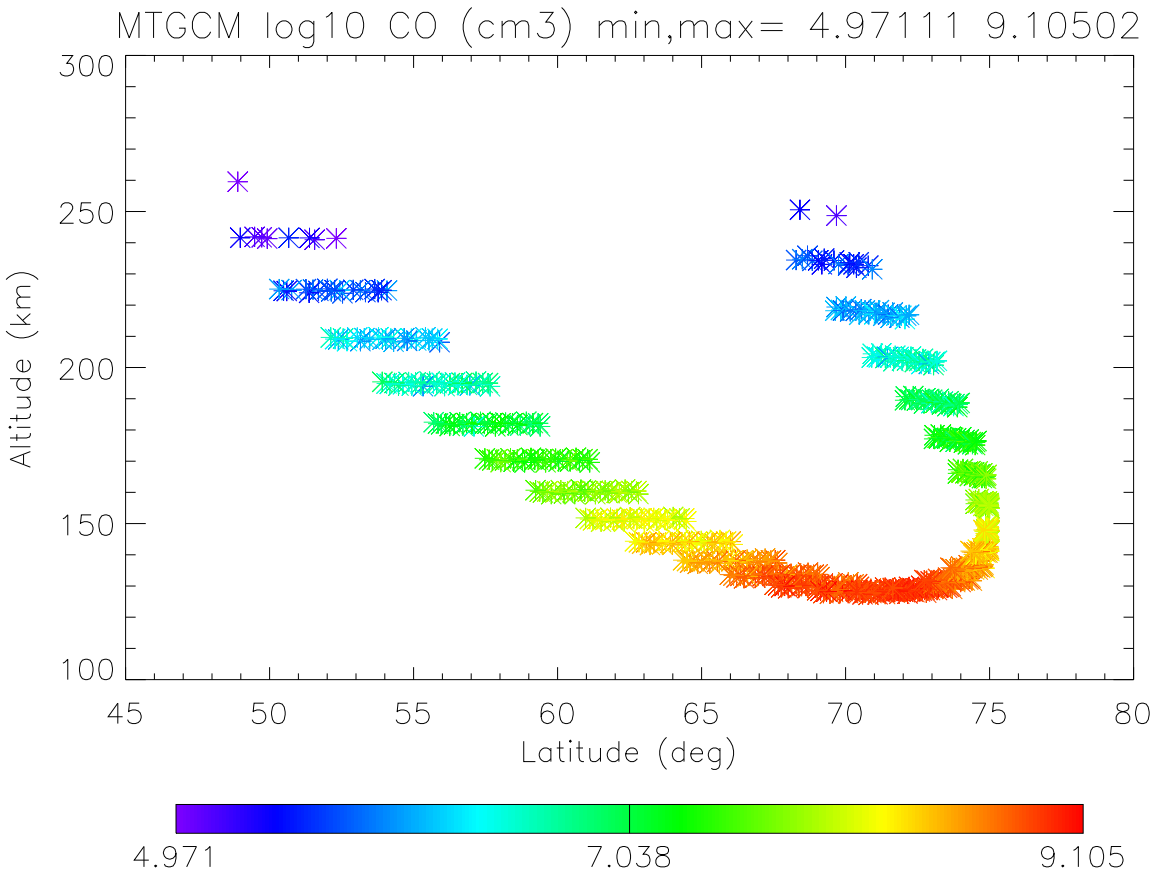
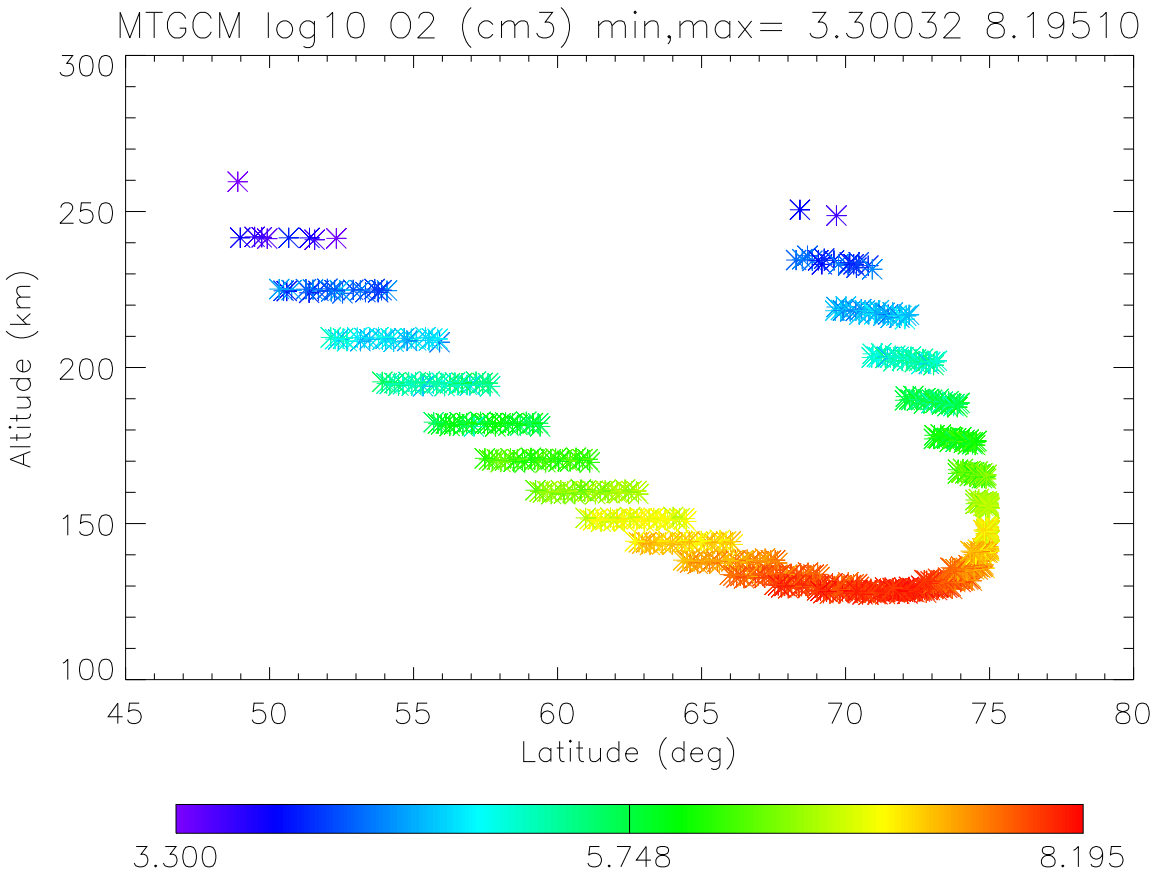

MTGCM TN (deg K) min,max= 70.4792 192.592
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
70.48
131.5
192.6

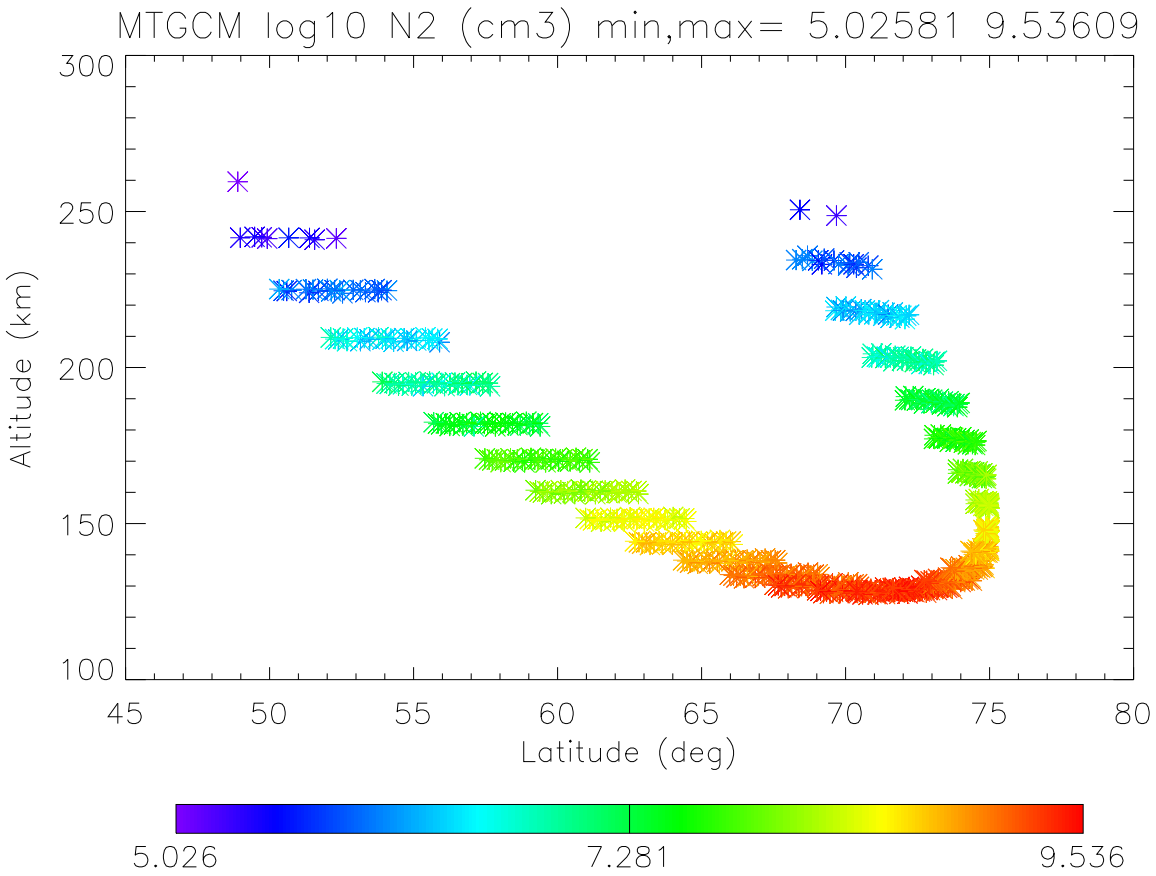

MTGCM UN (m/s) min,max= −301.488 7.03131
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−301.5
−147.2
7.031

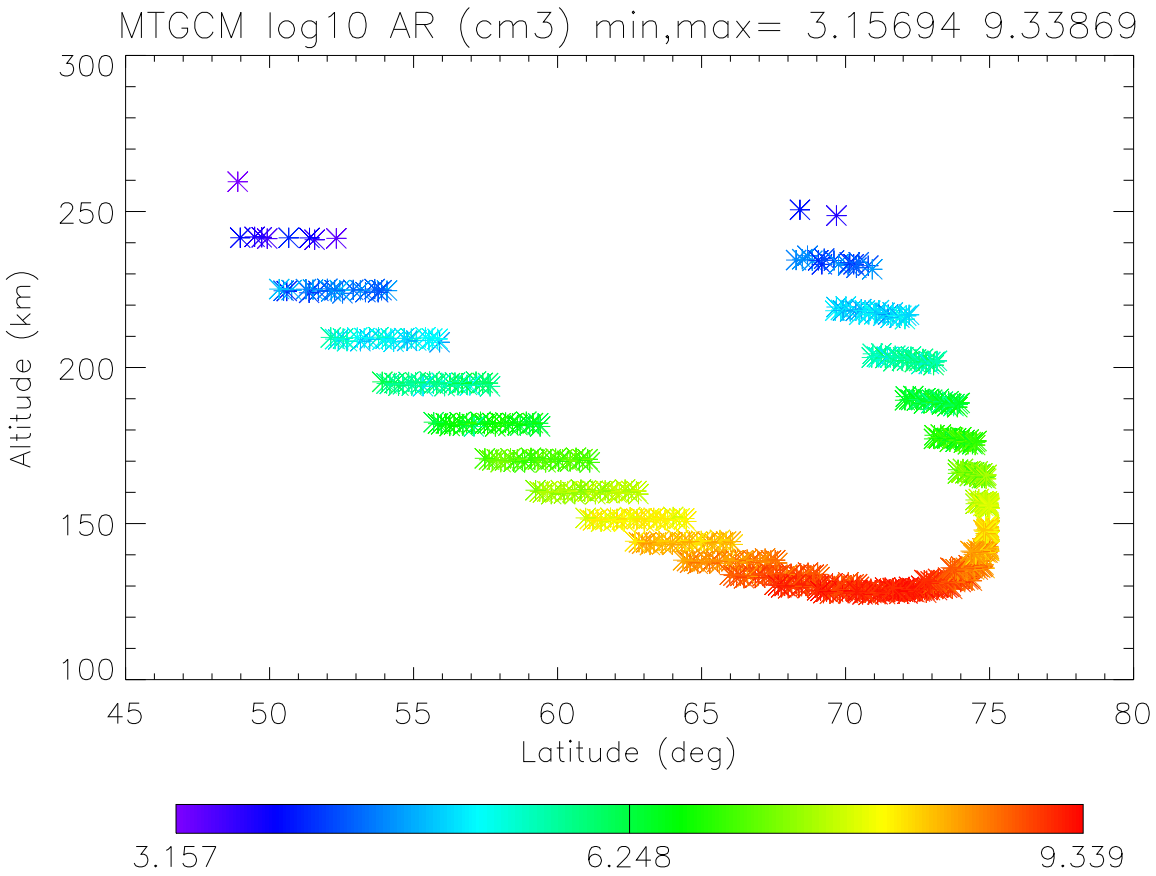

MTGCM VN (m/s) min,max= −196.766 28.6634
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−196.8
−84.05
28.66

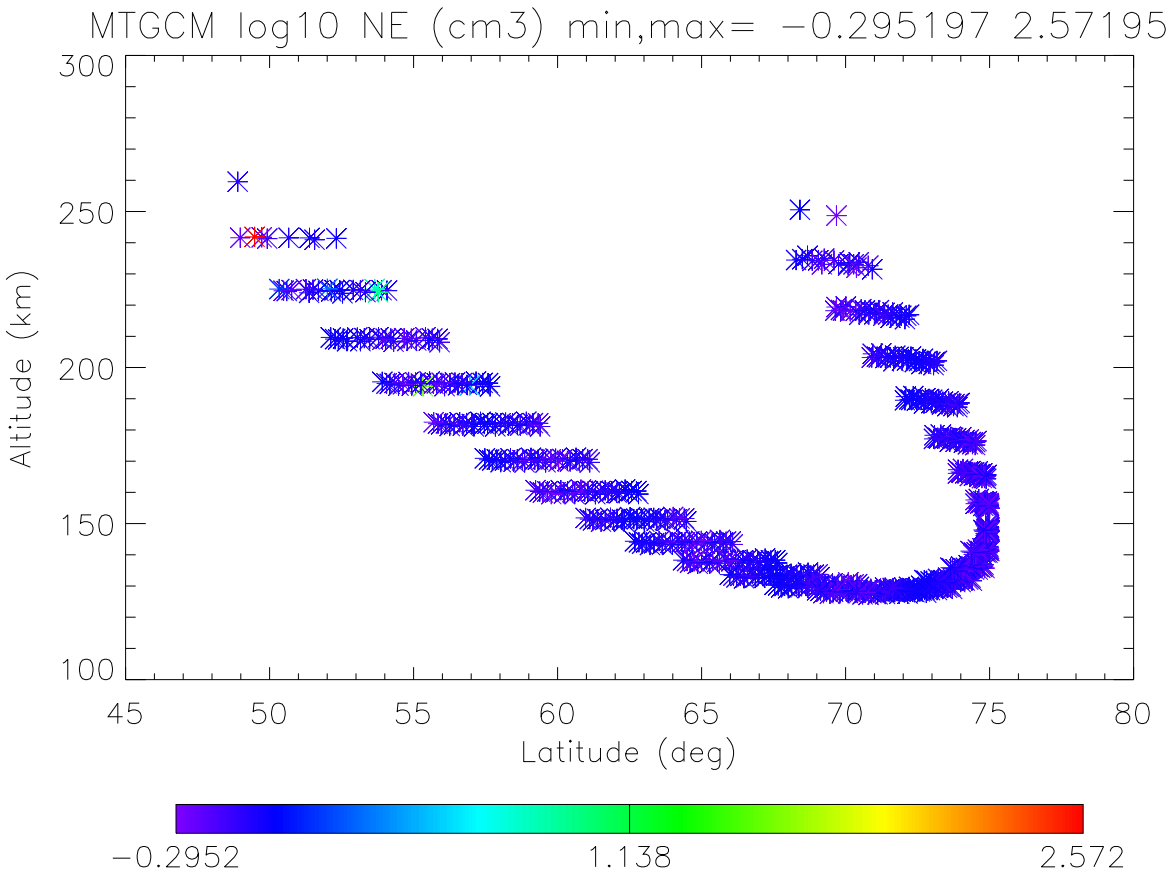

MTGCM log10 O1 (cm3) min,max= 6.71131 9.13881
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
6.711
7.925
9.139

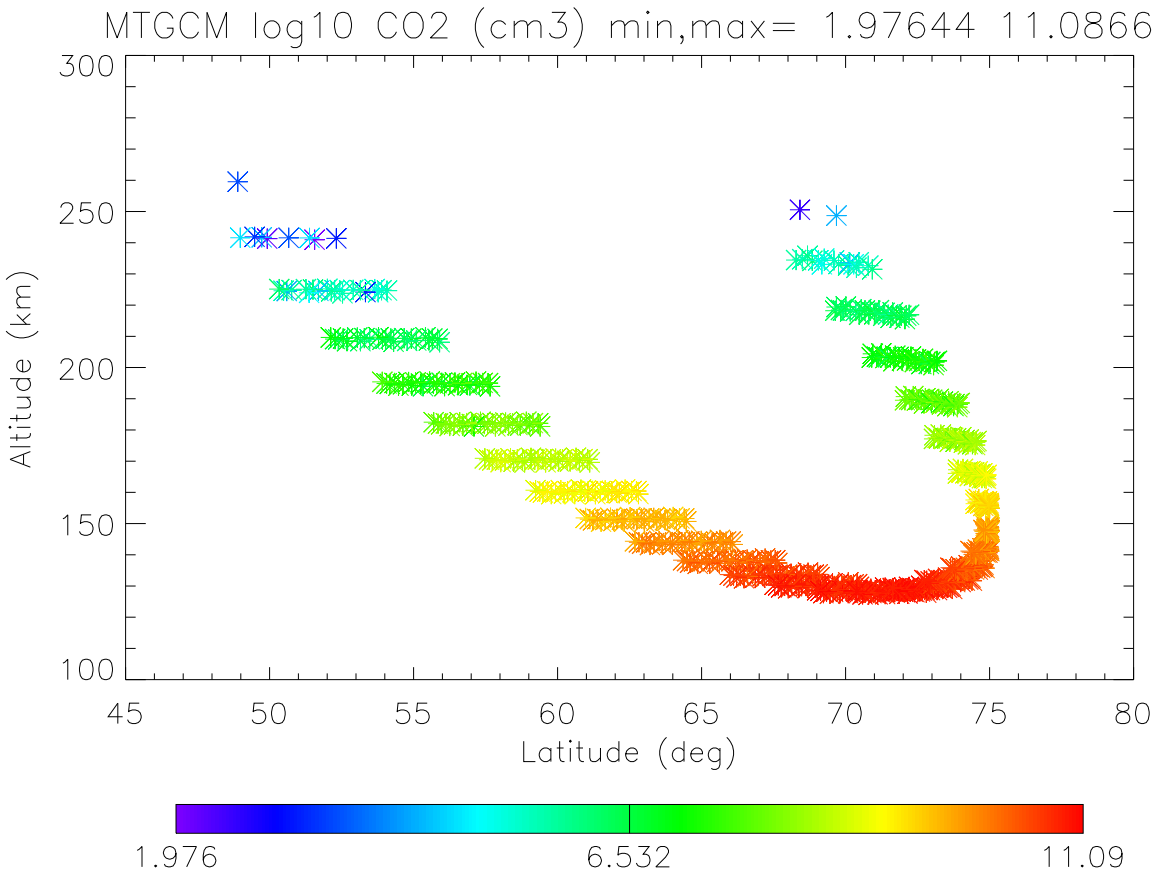

MTGCM log10 CO (cm3) min,max= 4.97111 9.10502
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
4.971
7.038
9.105

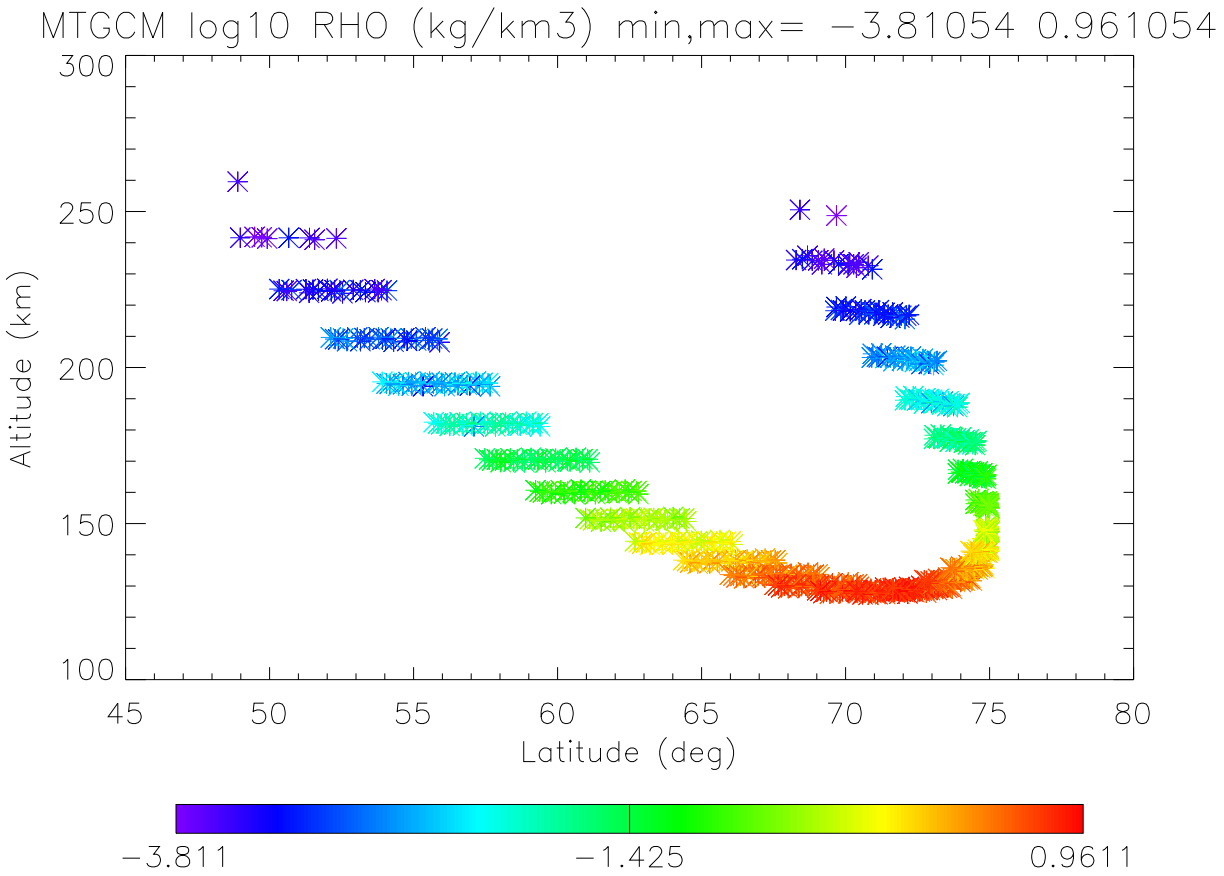

MTGCM log10 O2 (cm3) min,max= 3.30032 8.19510
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
3.300
5.748
8.195


MTGCM log10 N2 (cm3) min,max= 5.02581 9.53609
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
5.026
7.281
9.536


MTGCM log10 AR (cm3) min,max= 3.15694 9.33869
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
3.157
6.248
9.339


MTGCM log10 NE (cm3) min,max= −0.295197 2.57195
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−0.2952
1.138
2.572


MTGCM log10 CO2 (cm3) min,max= 1.97644 11.0866
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
1.976
6.532
11.09


MTGCM log10 RHO (kg/km3) min,max= −3.81054 0.961054
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
−3.811
−1.425
0.9611