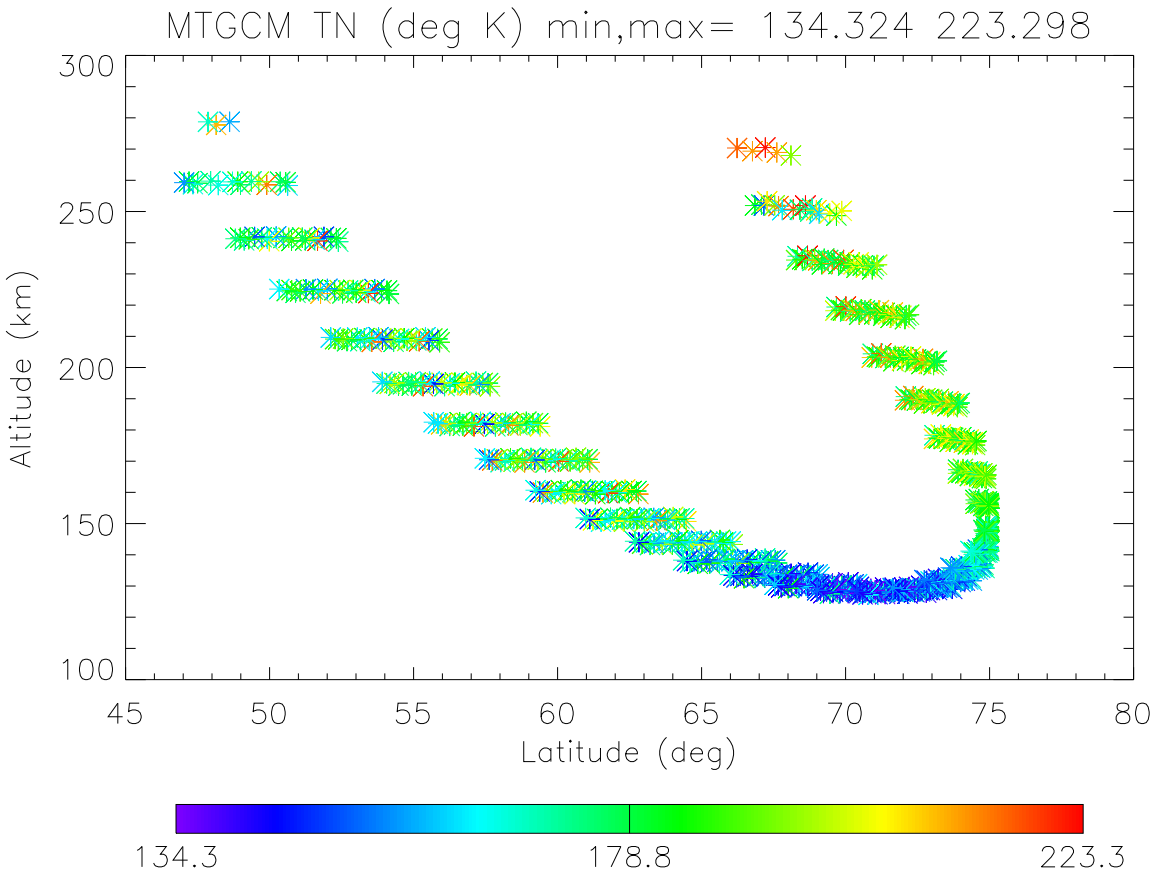
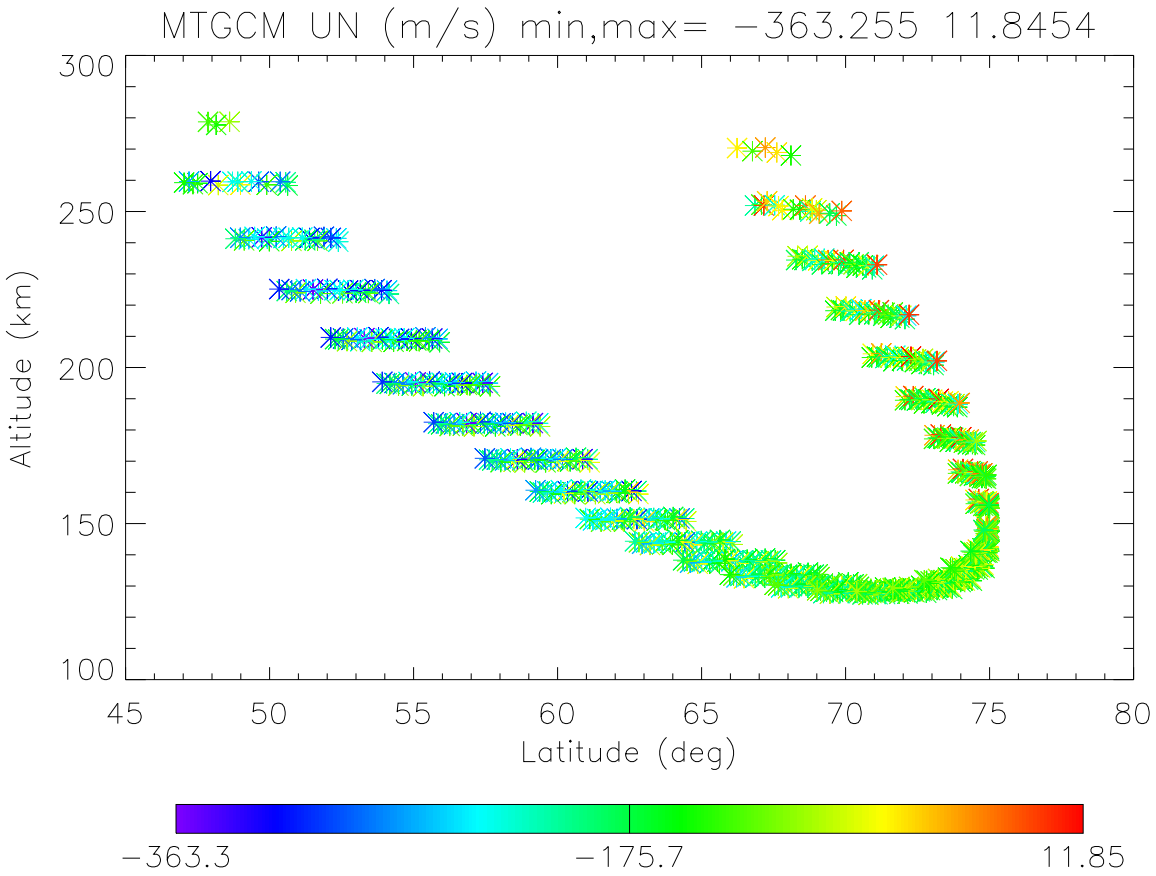
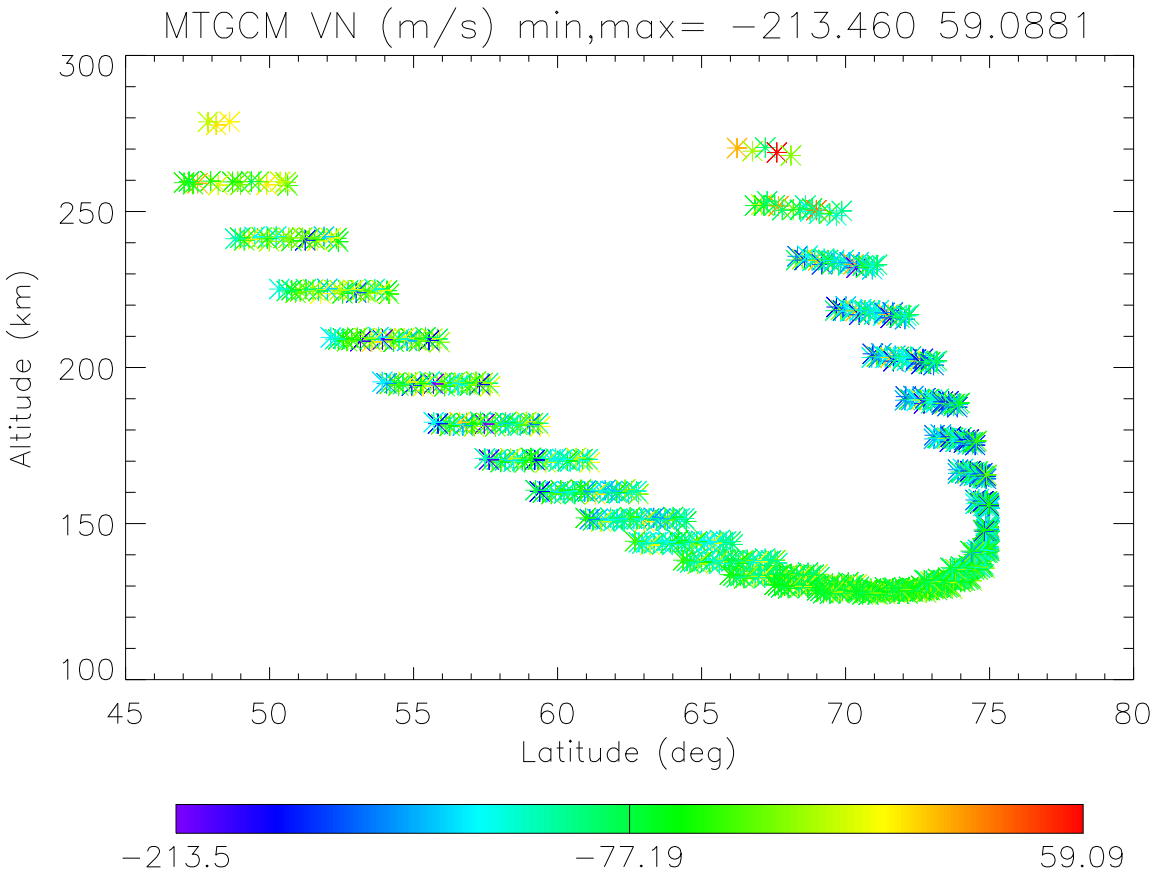
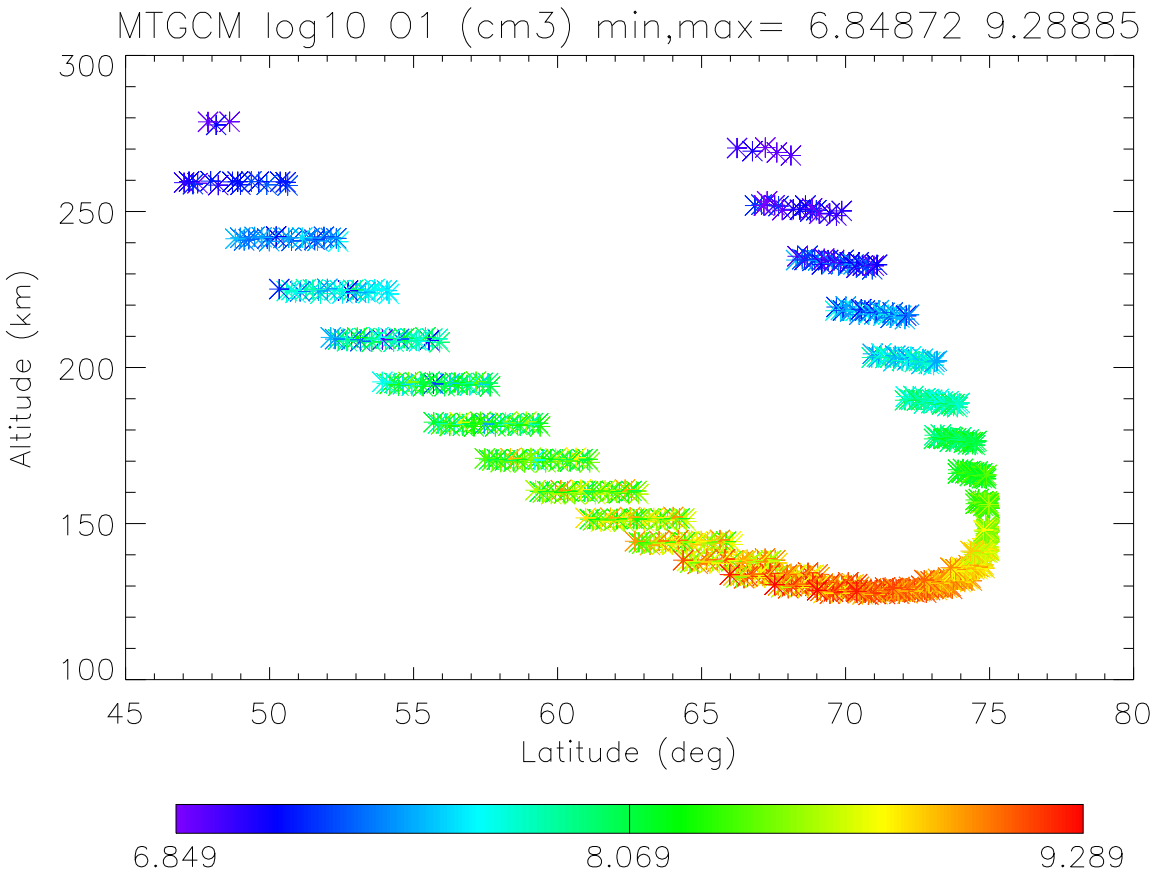
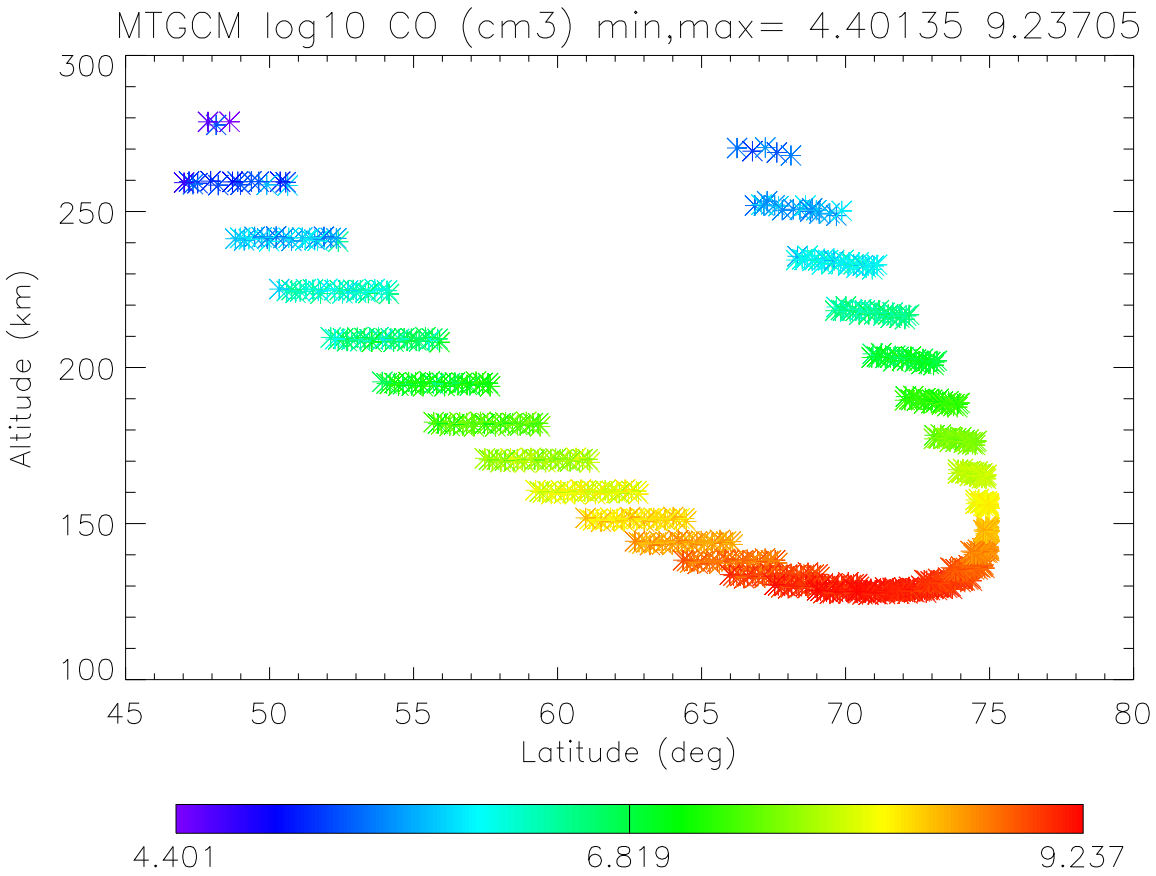
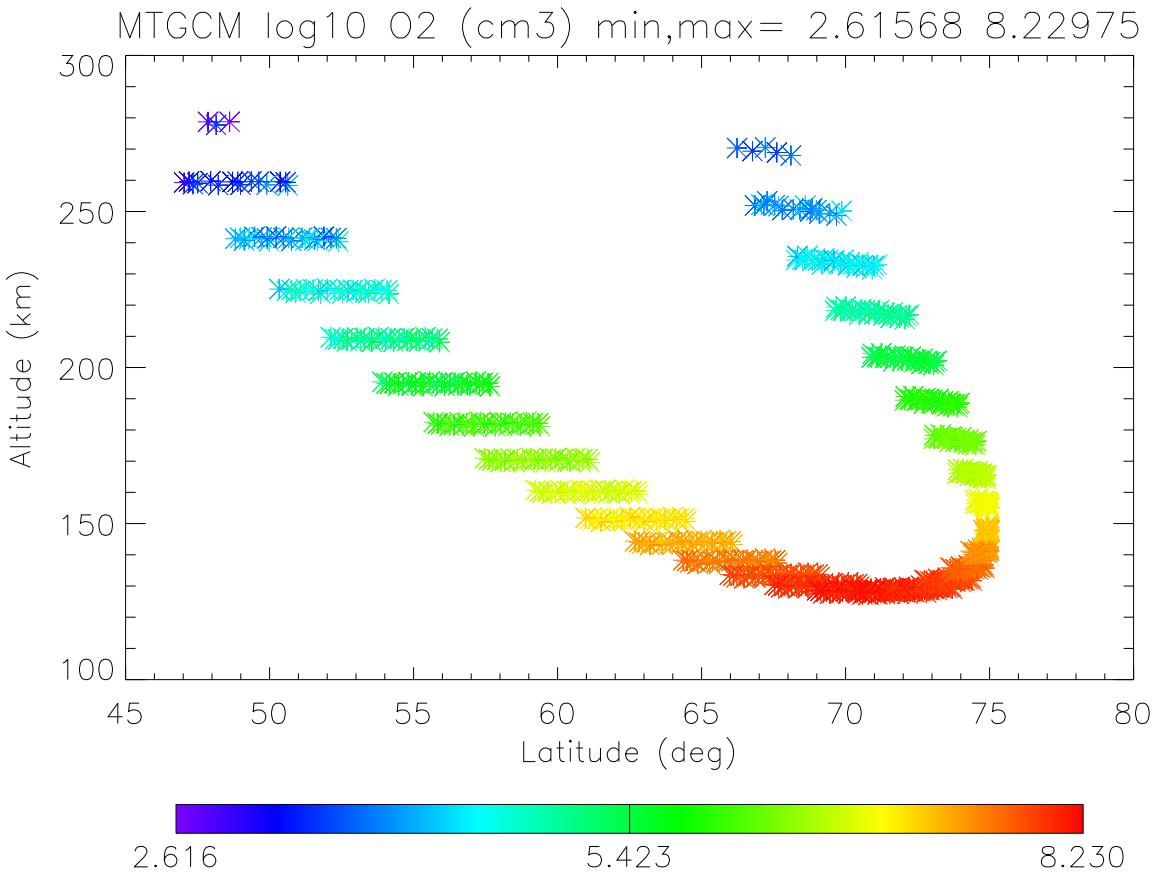

MTGCM TN (deg K) min,max= 134.324 223.298
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
134.3
178.8
223.3

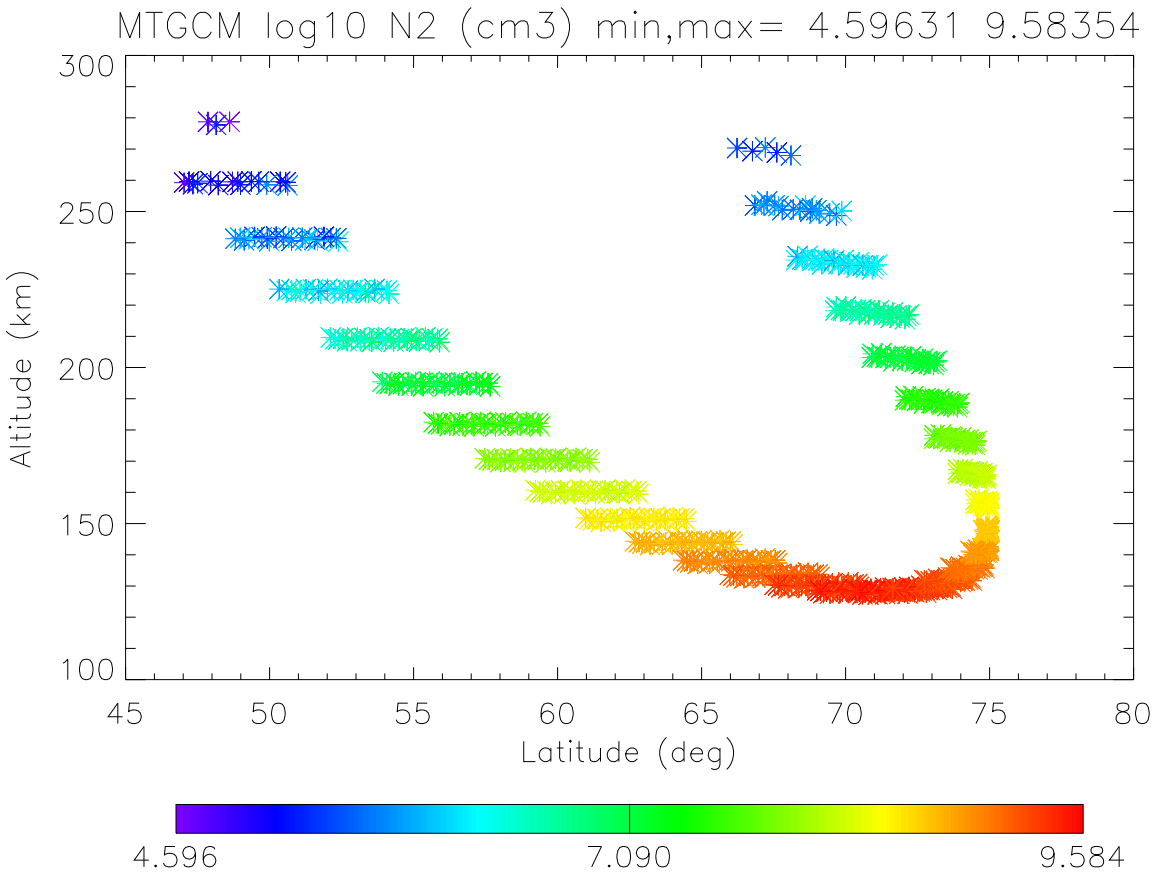

MTGCM UN (m/s) min,max= −363.255 11.8454
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−363.3
−175.7
11.85

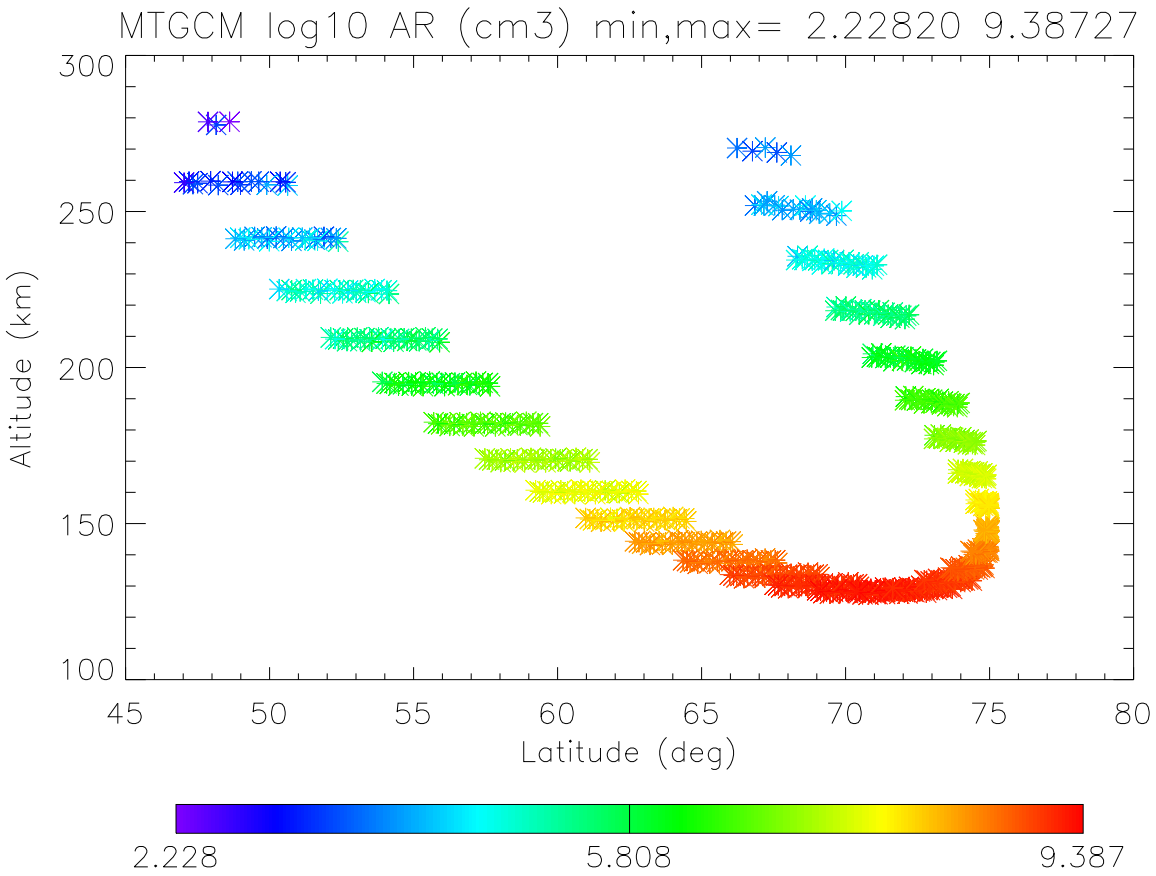

MTGCM VN (m/s) min,max= −213.460 59.0881
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−213.5
−77.19
59.09

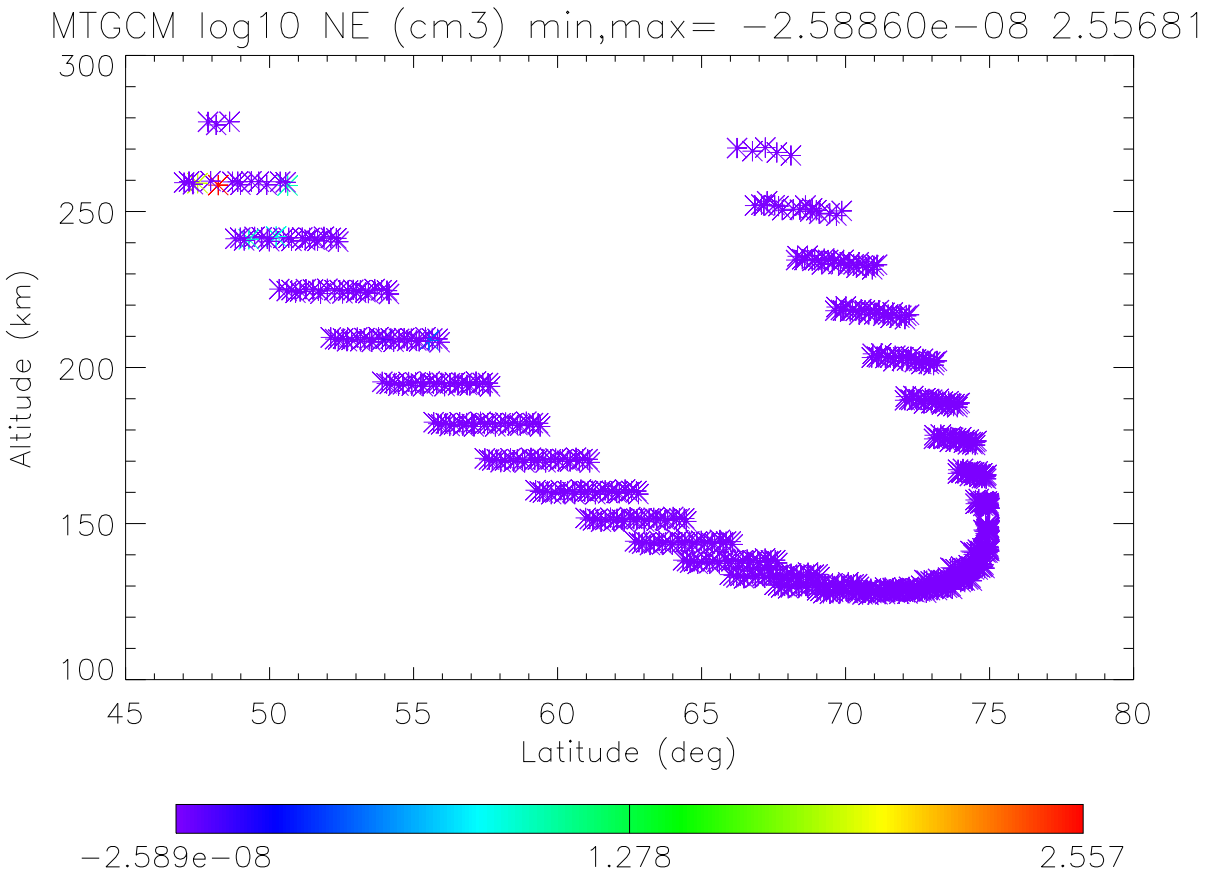

MTGCM log10 O1 (cm3) min,max= 6.84872 9.28885
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
6.849
8.069
9.289

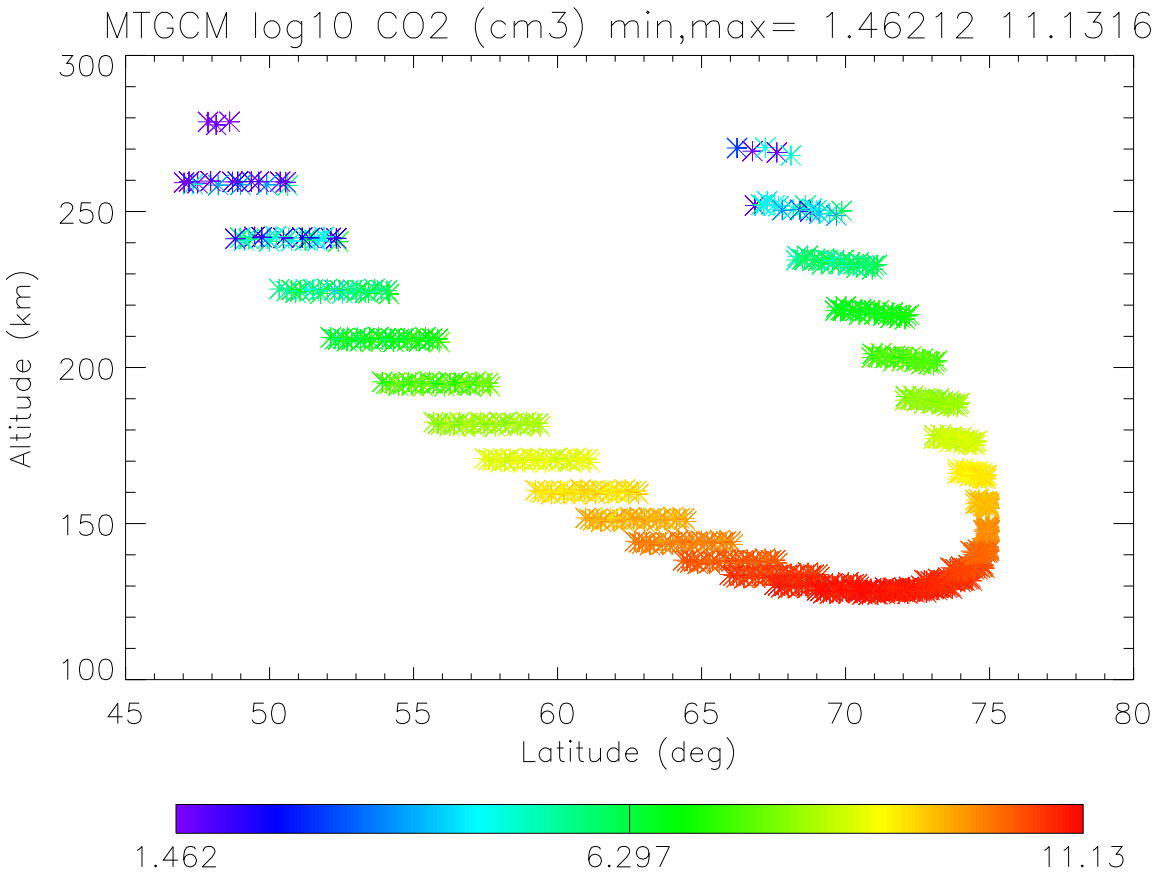

MTGCM log10 CO (cm3) min,max= 4.40135 9.23705
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
4.401
6.819
9.237

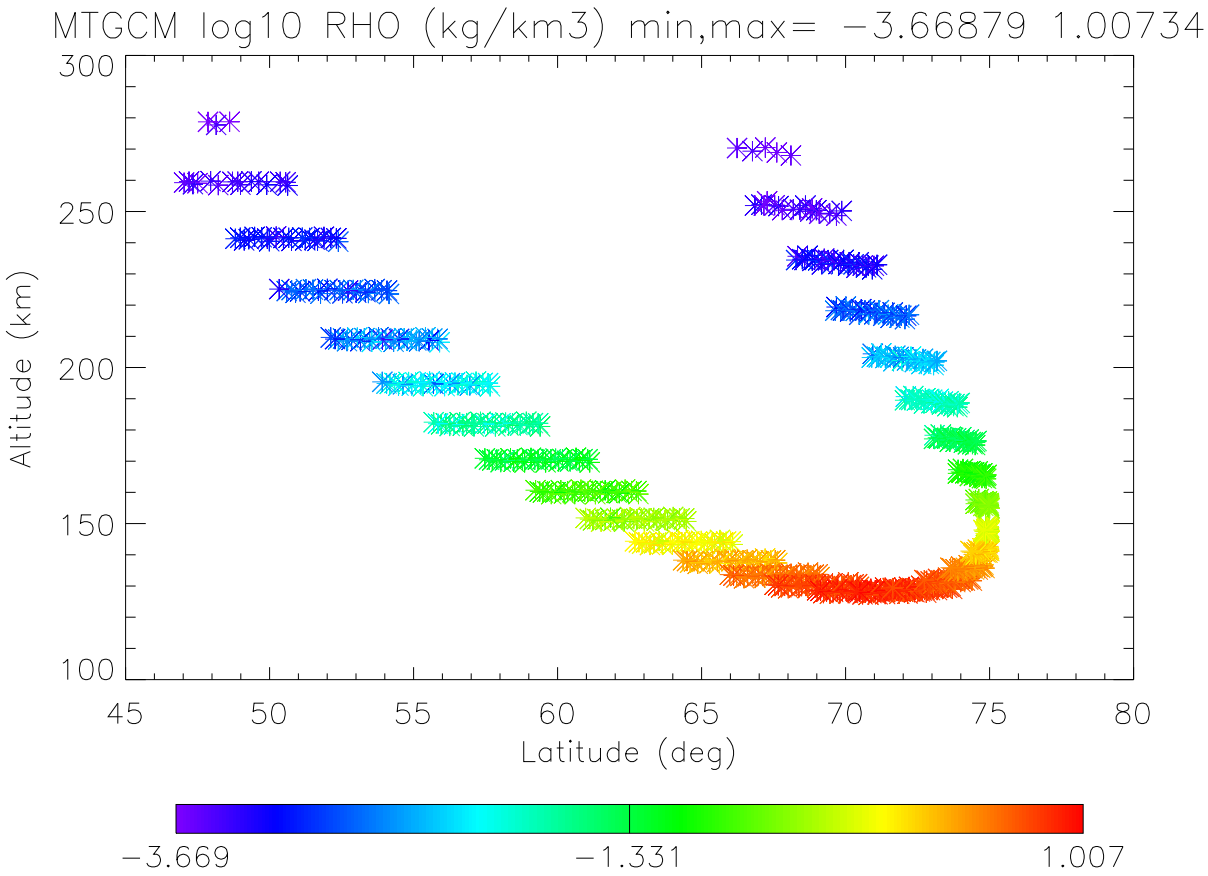

MTGCM log10 O2 (cm3) min,max= 2.61568 8.22975
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
2.616
5.423
8.230


MTGCM log10 N2 (cm3) min,max= 4.59631 9.58354
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
4.596
7.090
9.584


MTGCM log10 AR (cm3) min,max= 2.22820 9.38727
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
2.228
5.808
9.387


MTGCM log10 NE (cm3) min,max= −2.58860e−08 2.55681
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−2.589e−08
1.278
2.557


MTGCM log10 CO2 (cm3) min,max= 1.46212 11.1316
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
1.462
6.297
11.13


MTGCM log10 RHO (kg/km3) min,max= −3.66879 1.00734
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
−3.669
−1.331
1.007