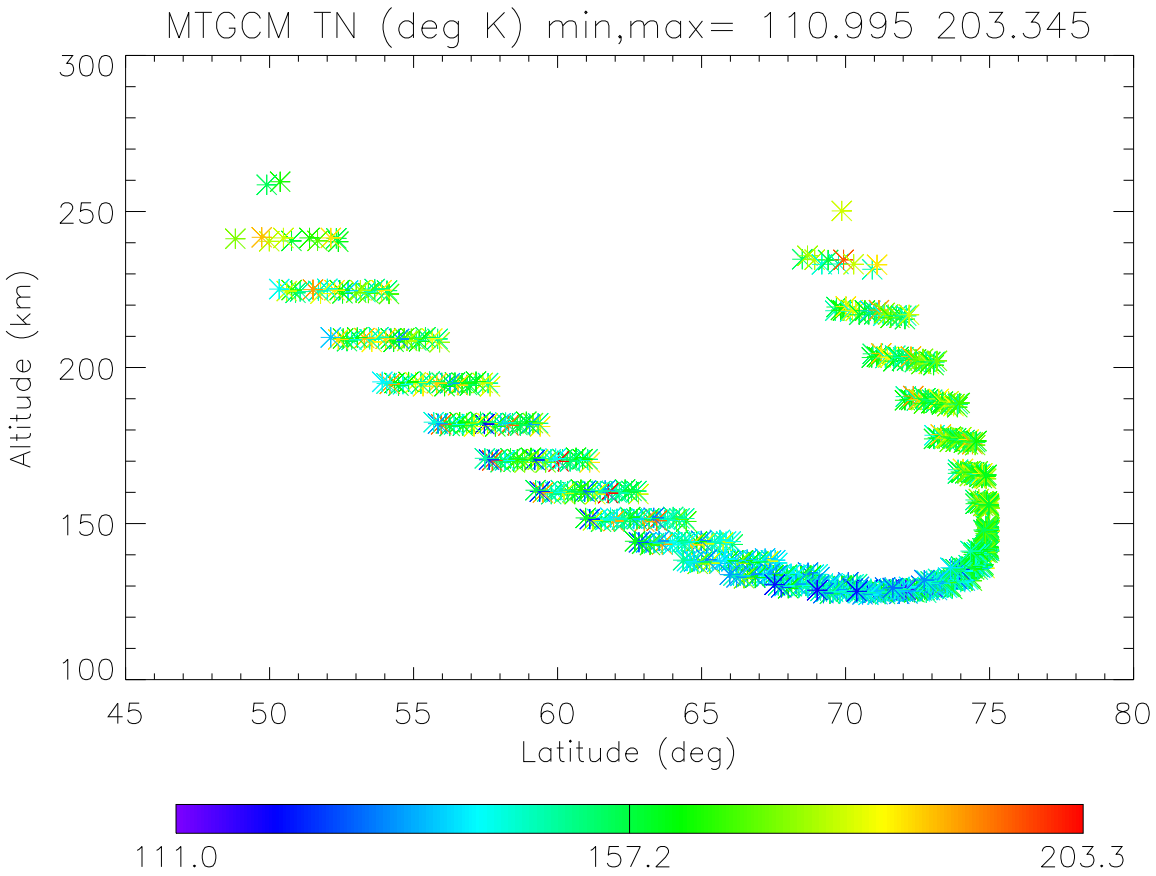
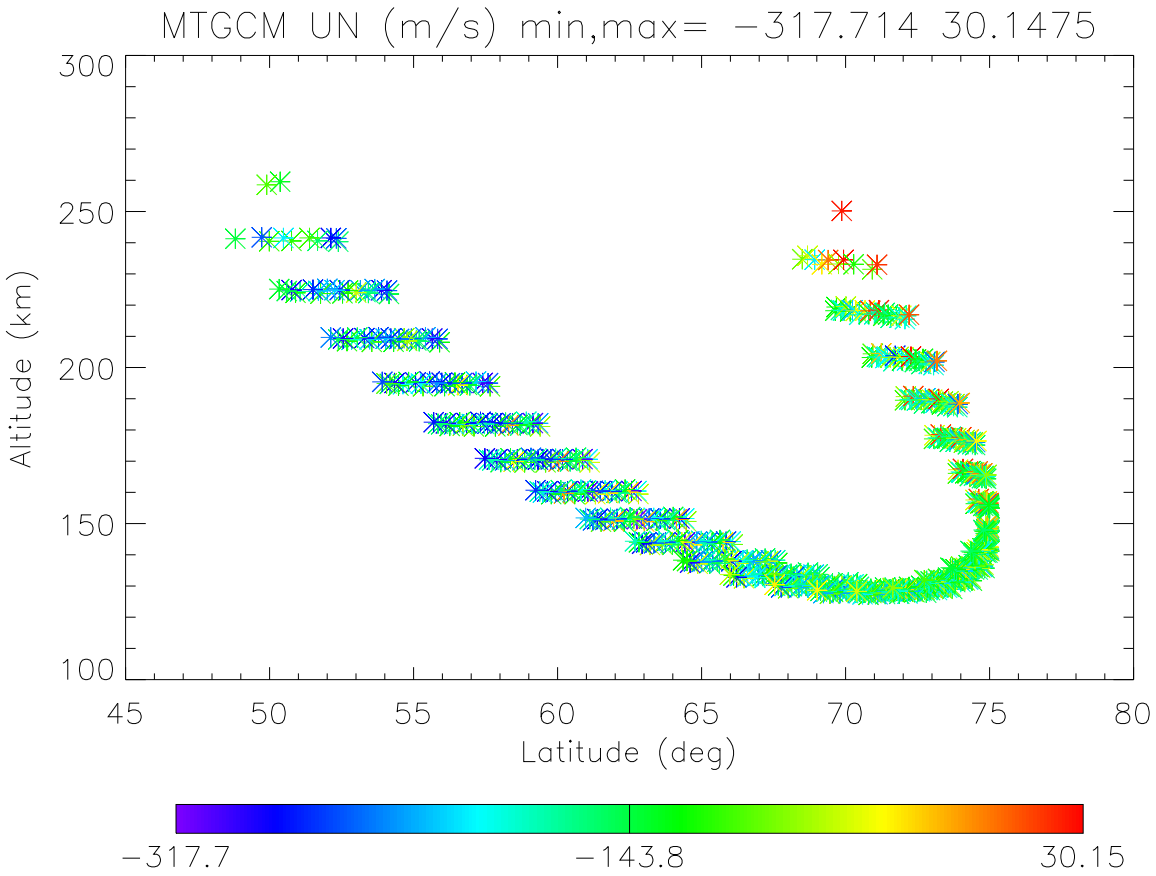
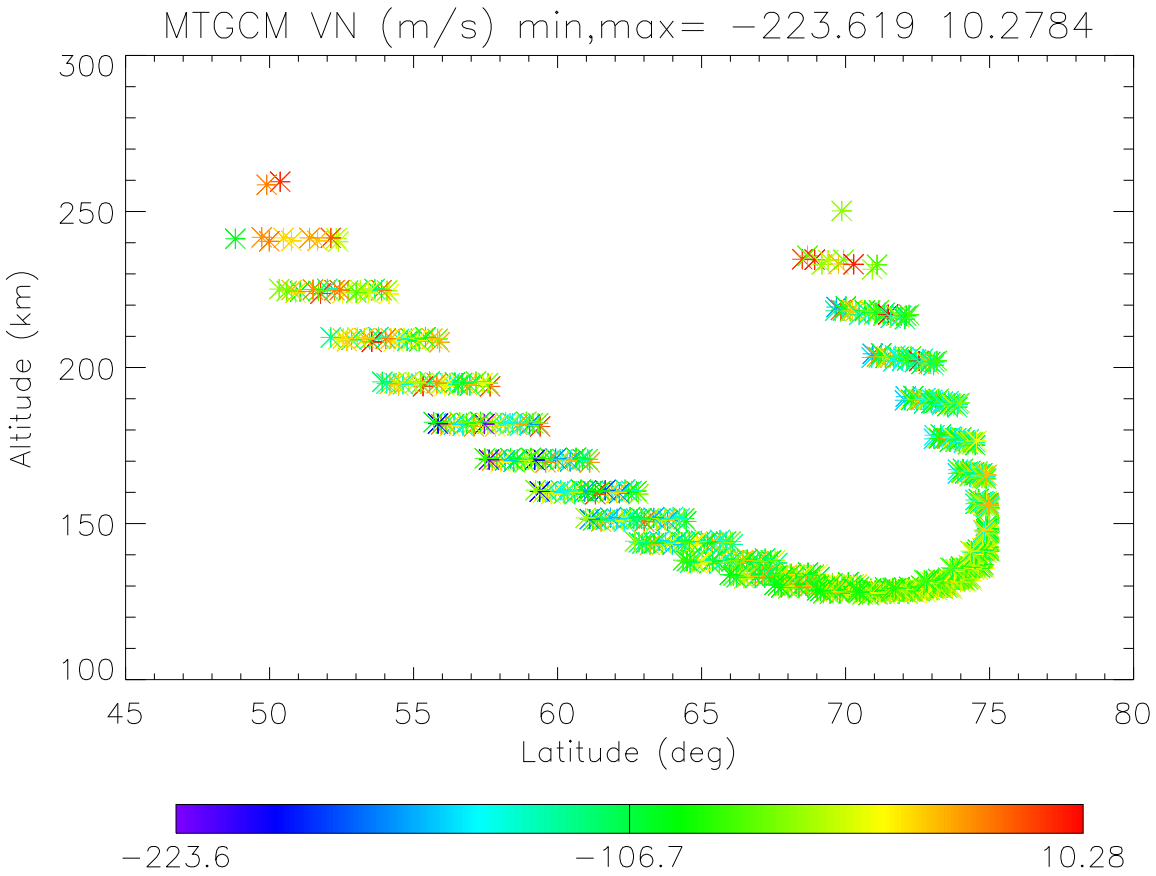
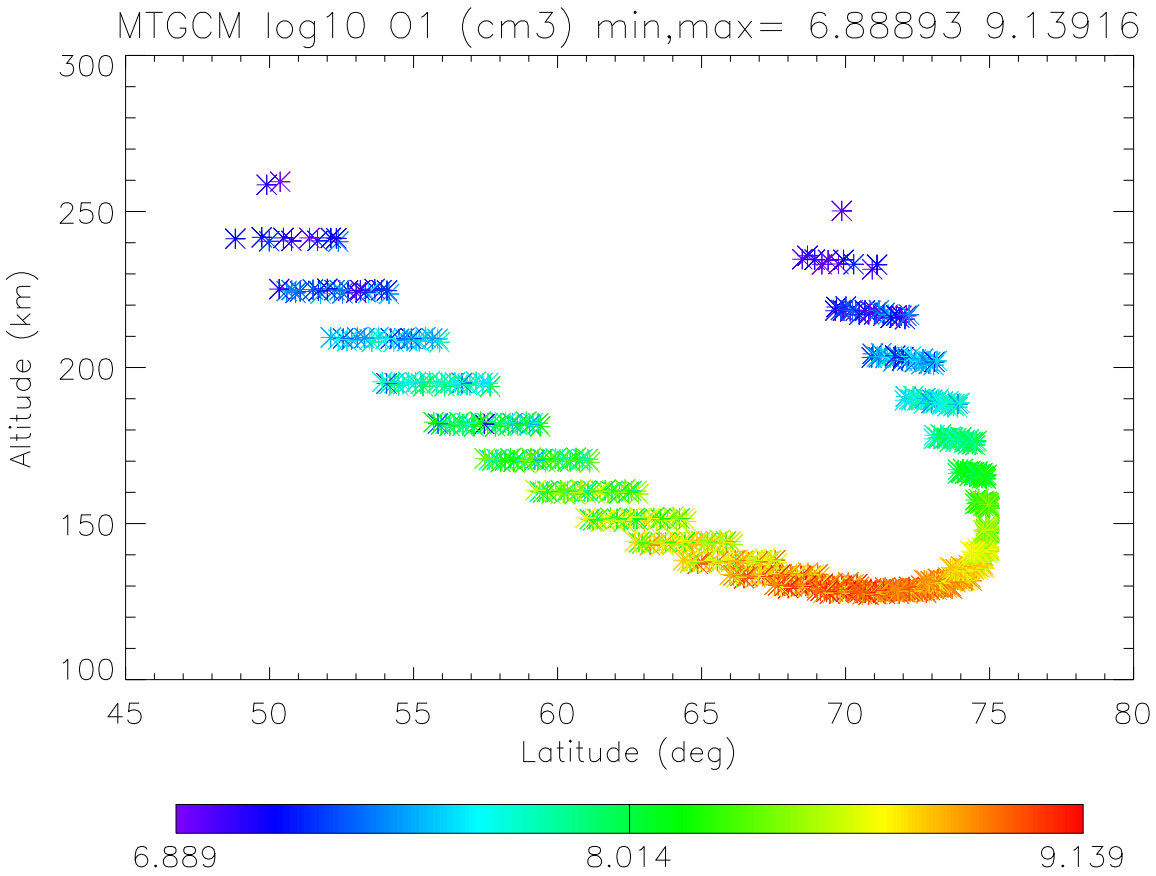
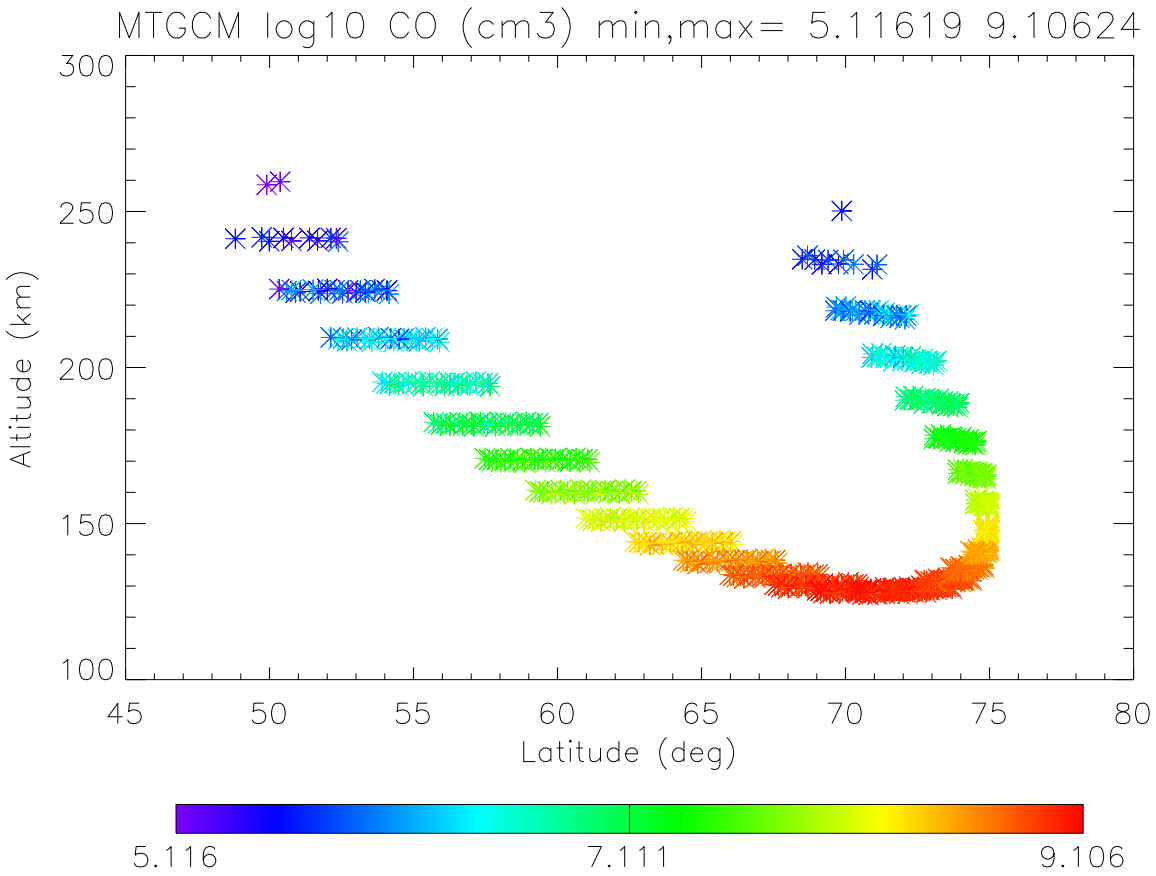
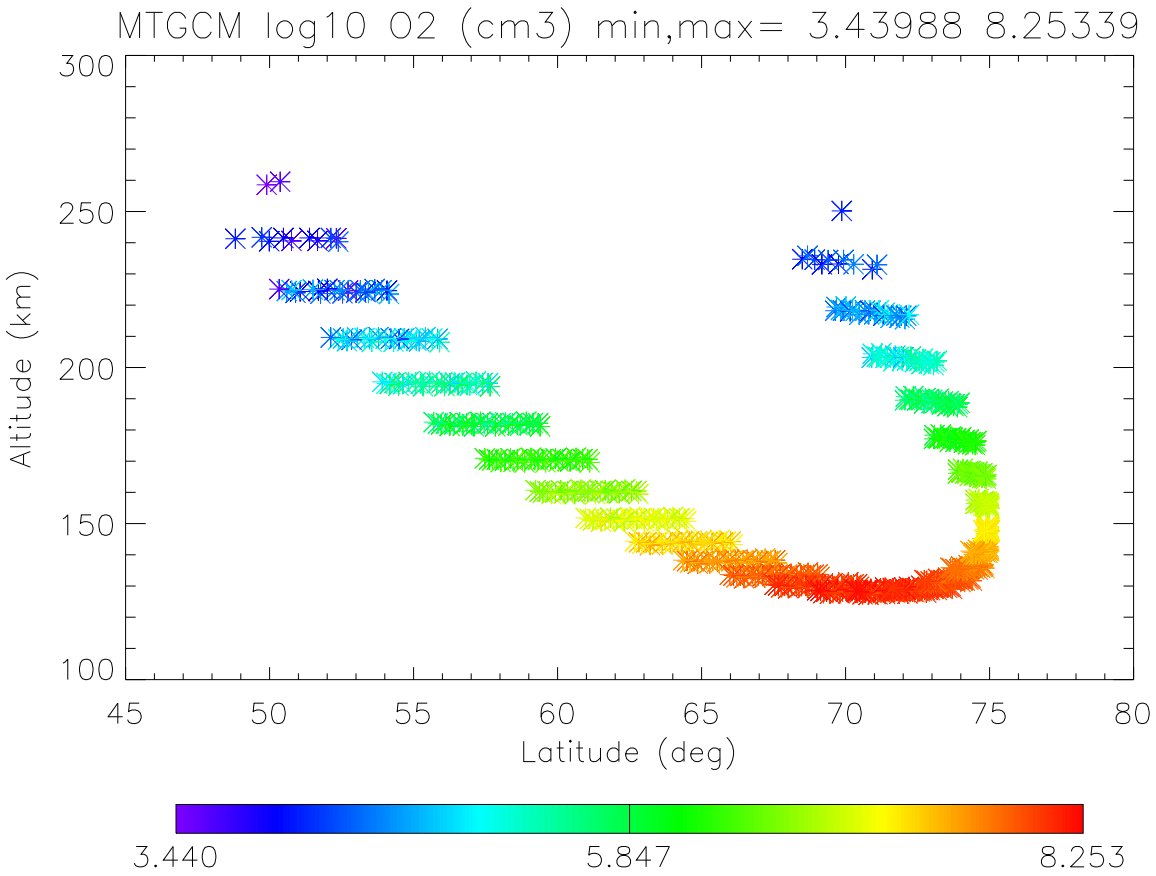

MTGCM TN (deg K) min,max= 110.995 203.345
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
111.0
157.2
203.3

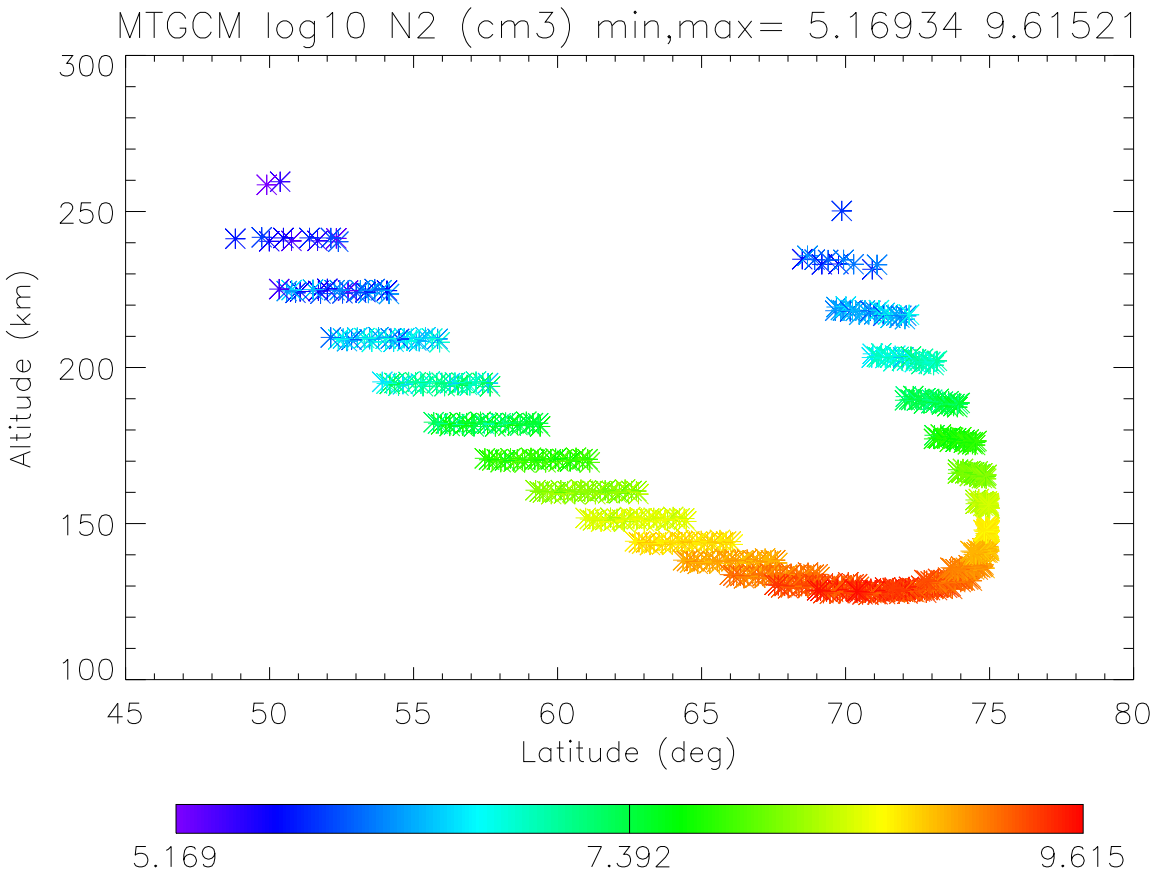

MTGCM UN (m/s) min,max= −317.714 30.1475
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−317.7
−143.8
30.15

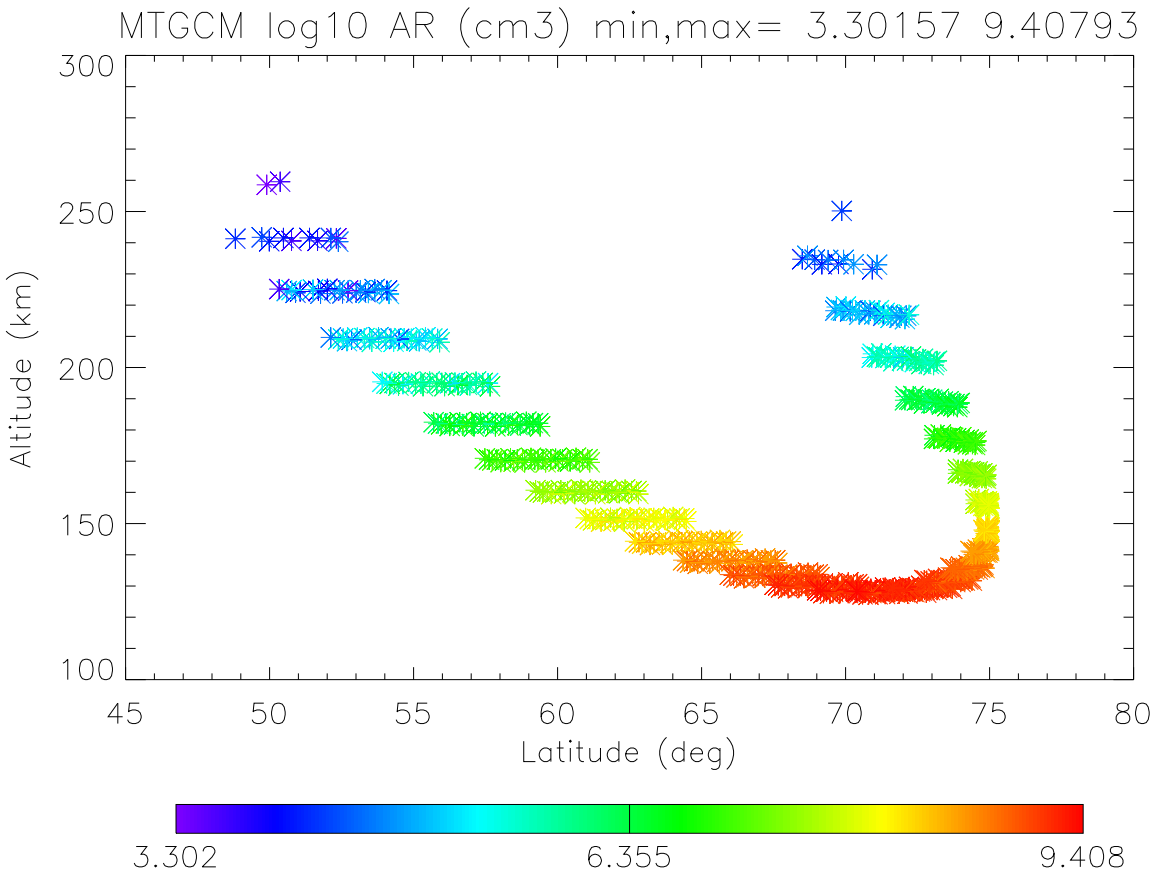

MTGCM VN (m/s) min,max= −223.619 10.2784
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−223.6
−106.7
10.28

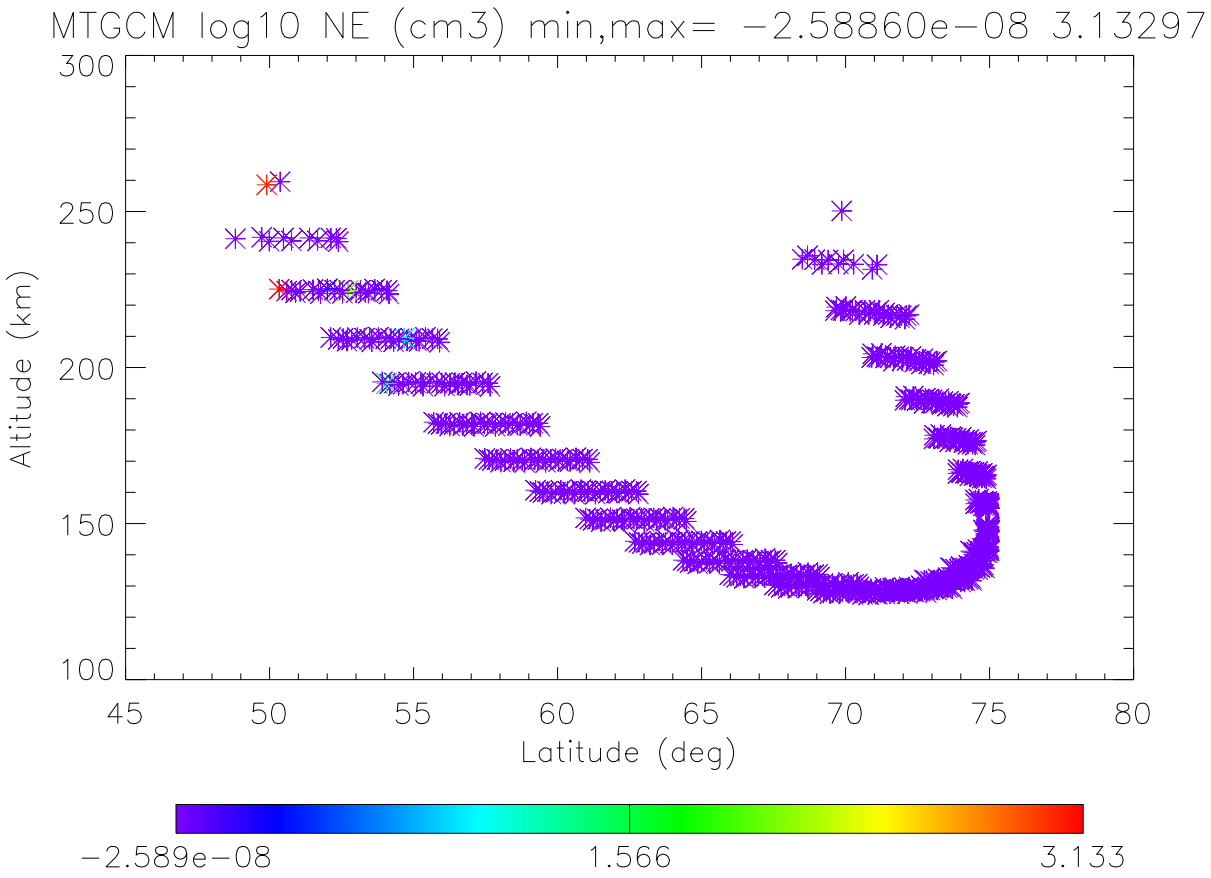

MTGCM log10 O1 (cm3) min,max= 6.88893 9.13916
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
6.889
8.014
9.139

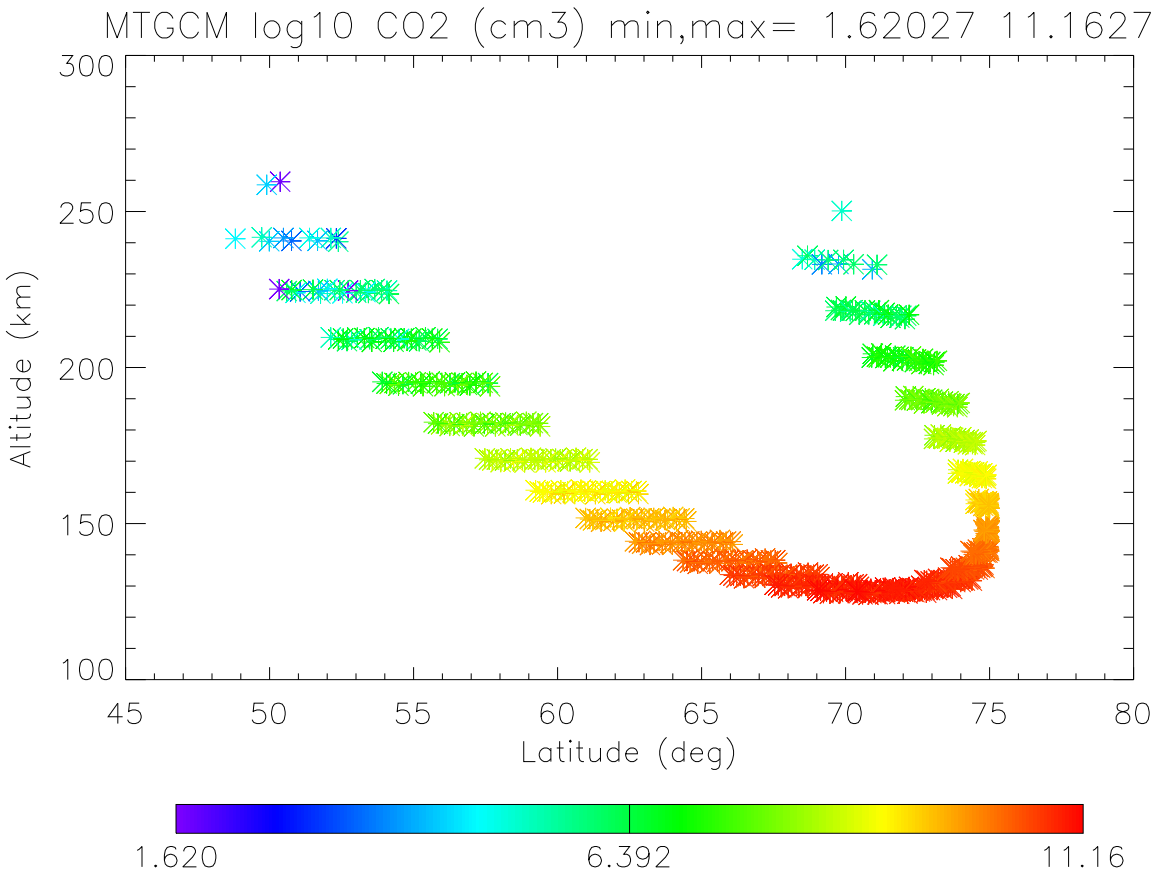

MTGCM log10 CO (cm3) min,max= 5.11619 9.10624
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
5.116
7.111
9.106

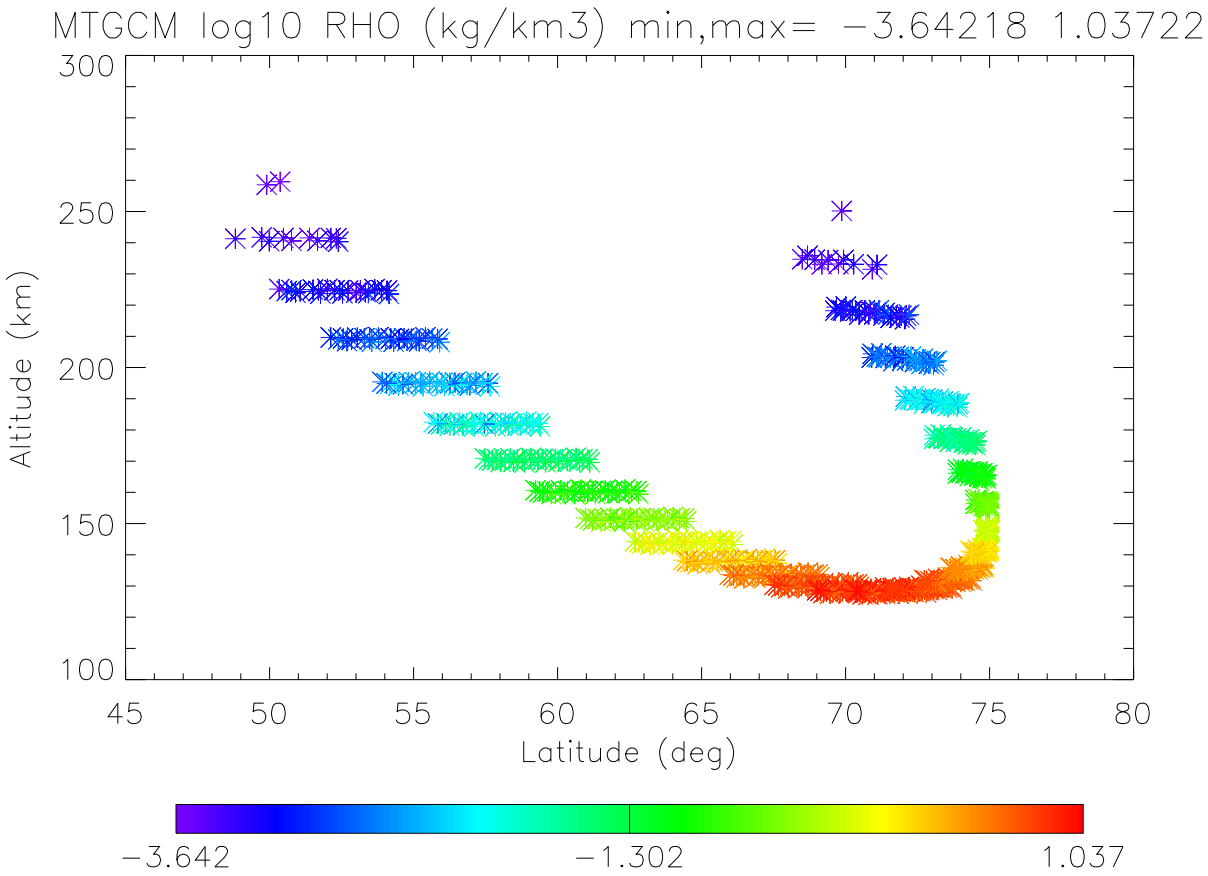

MTGCM log10 O2 (cm3) min,max= 3.43988 8.25339
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
3.440
5.847
8.253


MTGCM log10 N2 (cm3) min,max= 5.16934 9.61521
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
5.169
7.392
9.615


MTGCM log10 AR (cm3) min,max= 3.30157 9.40793
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
3.302
6.355
9.408


MTGCM log10 NE (cm3) min,max= −2.58860e−08 3.13297
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−2.589e−08
1.566
3.133


MTGCM log10 CO2 (cm3) min,max= 1.62027 11.1627
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
1.620
6.392
11.16


MTGCM log10 RHO (kg/km3) min,max= −3.64218 1.03722
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
−3.642
−1.302
1.037