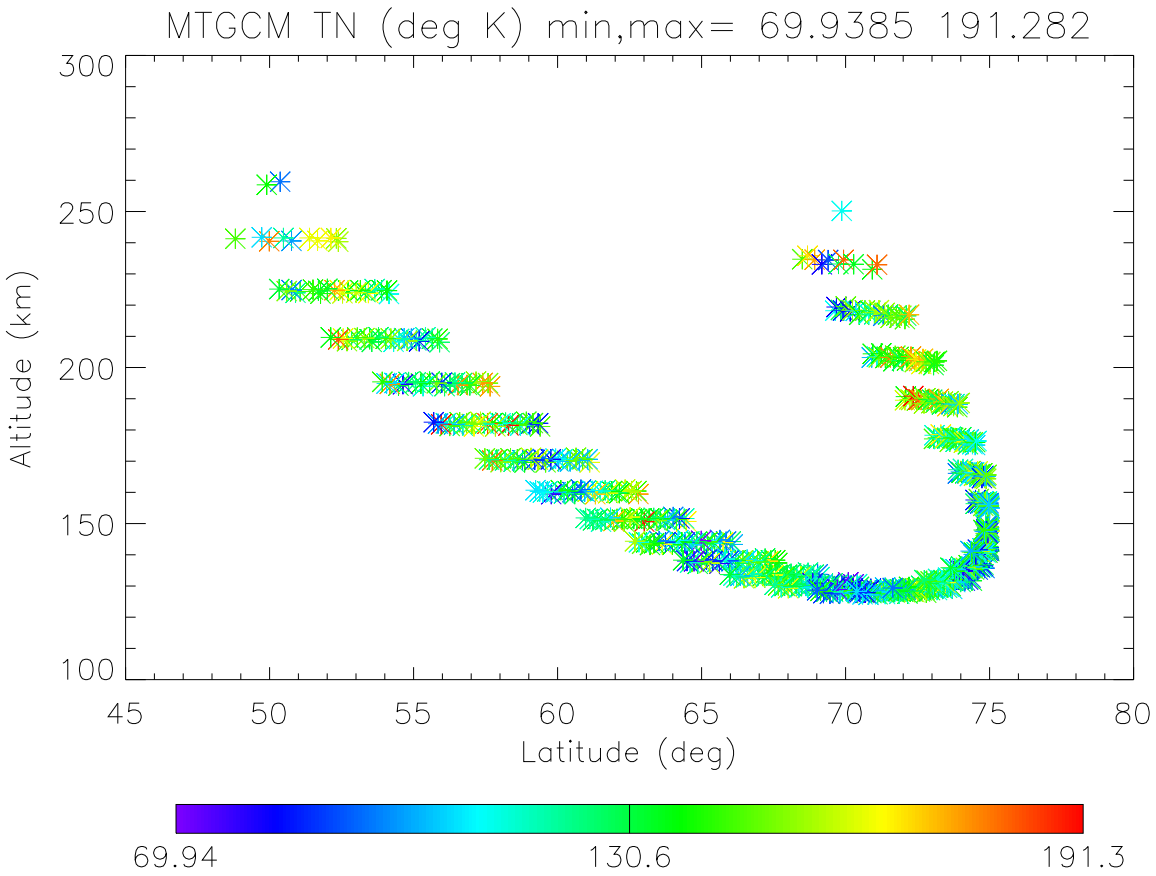
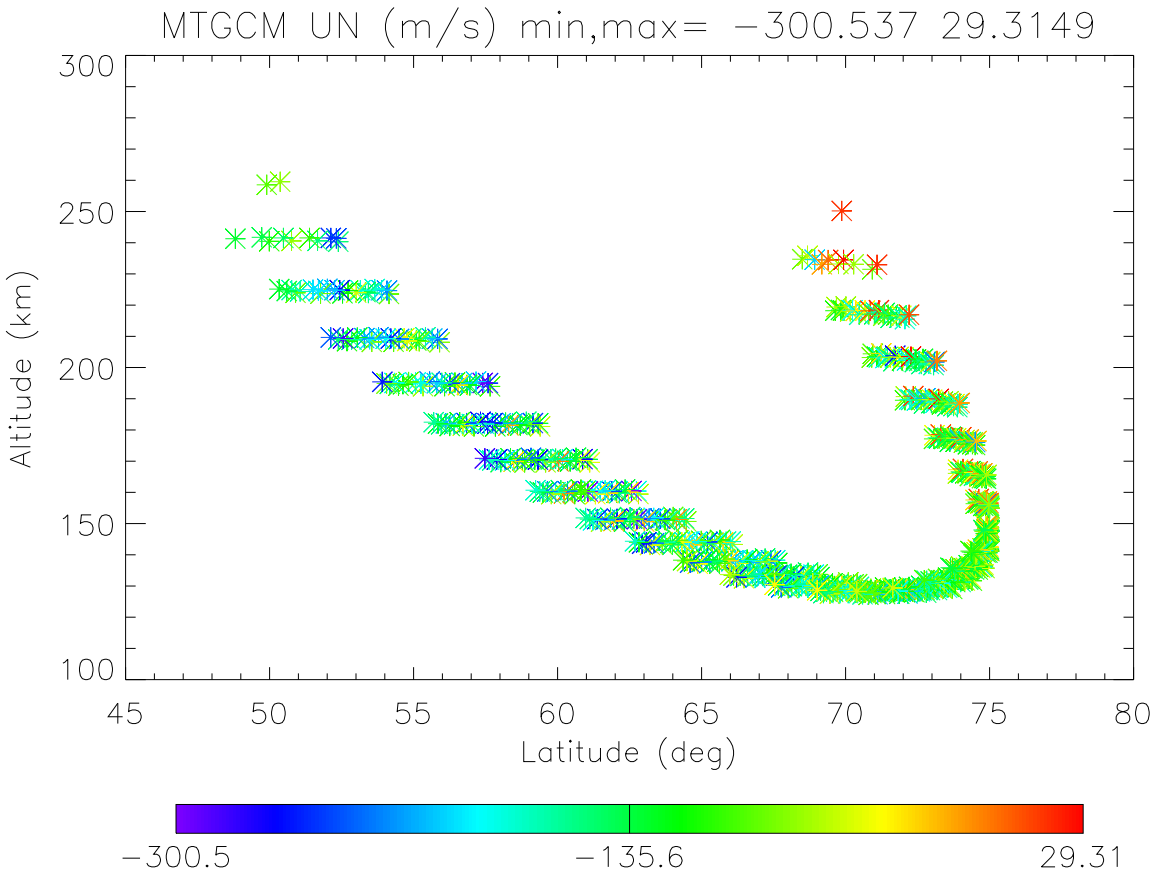
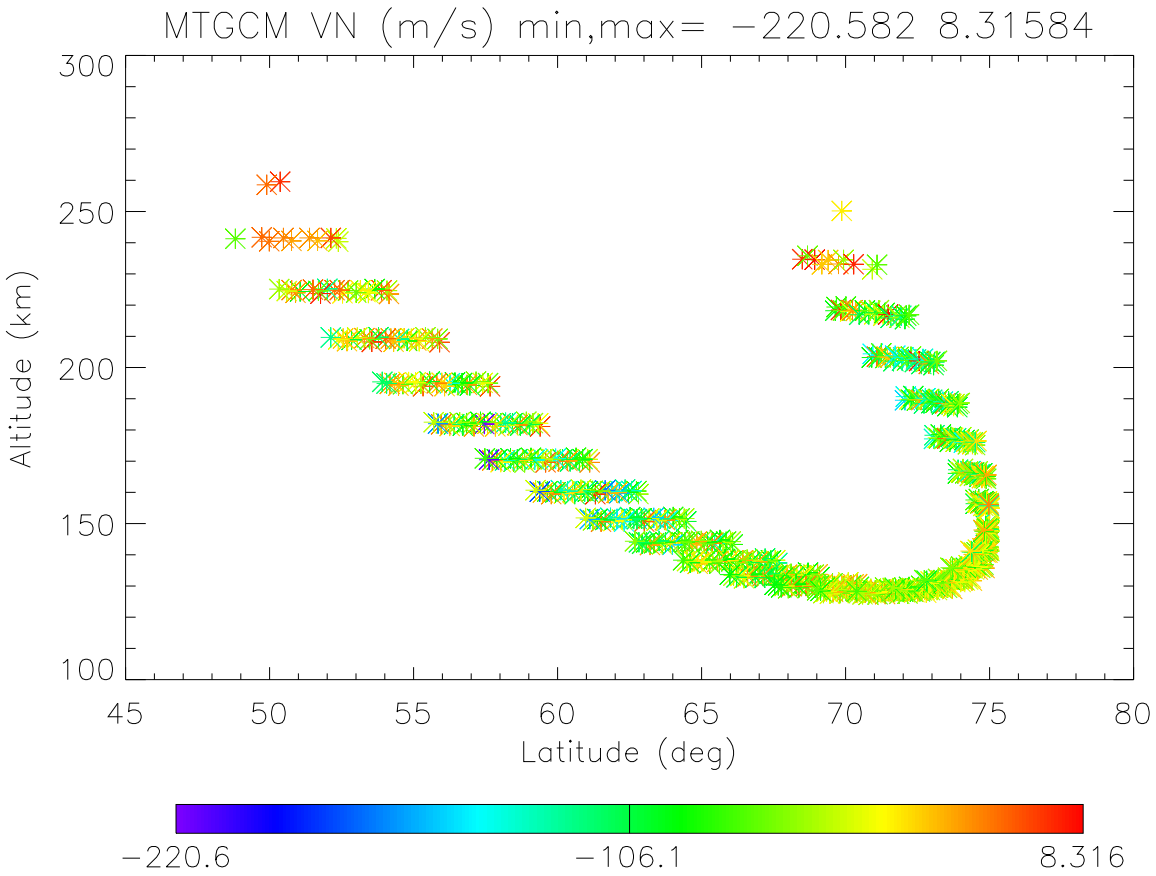
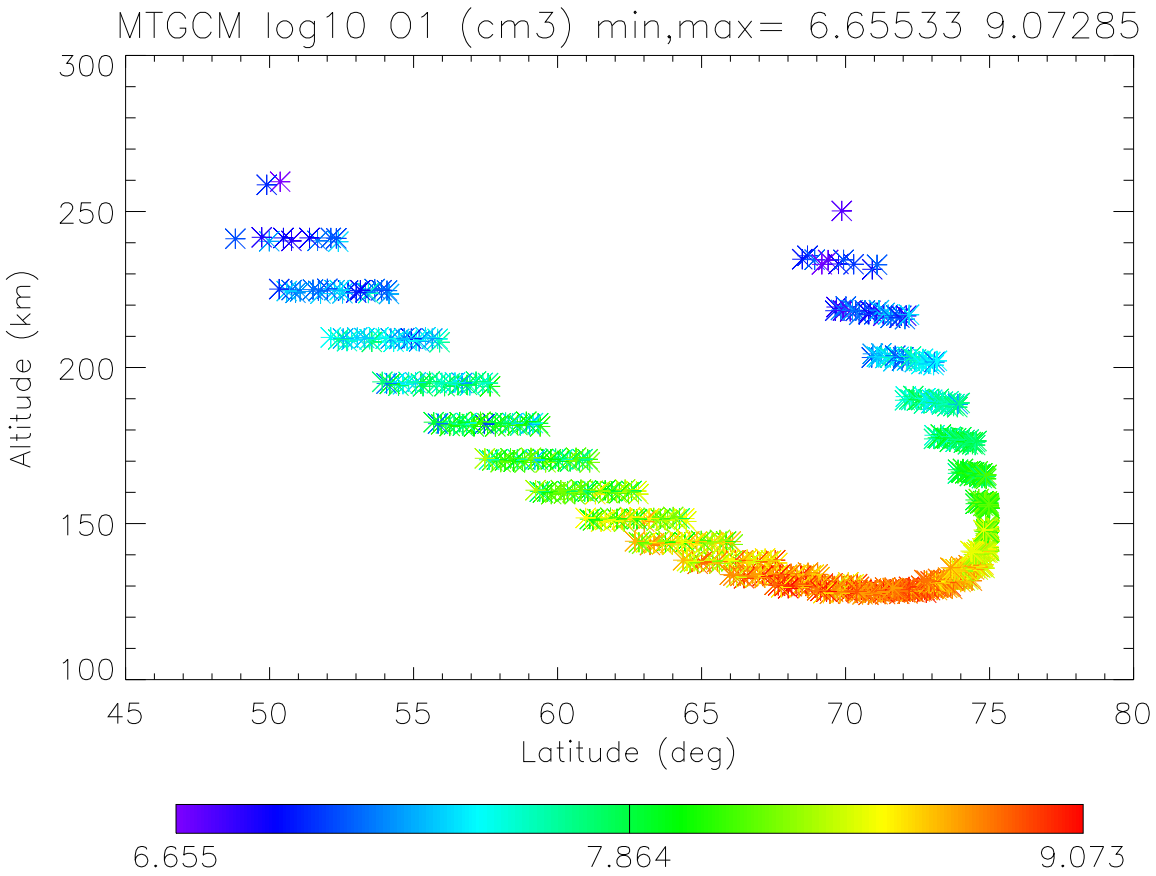
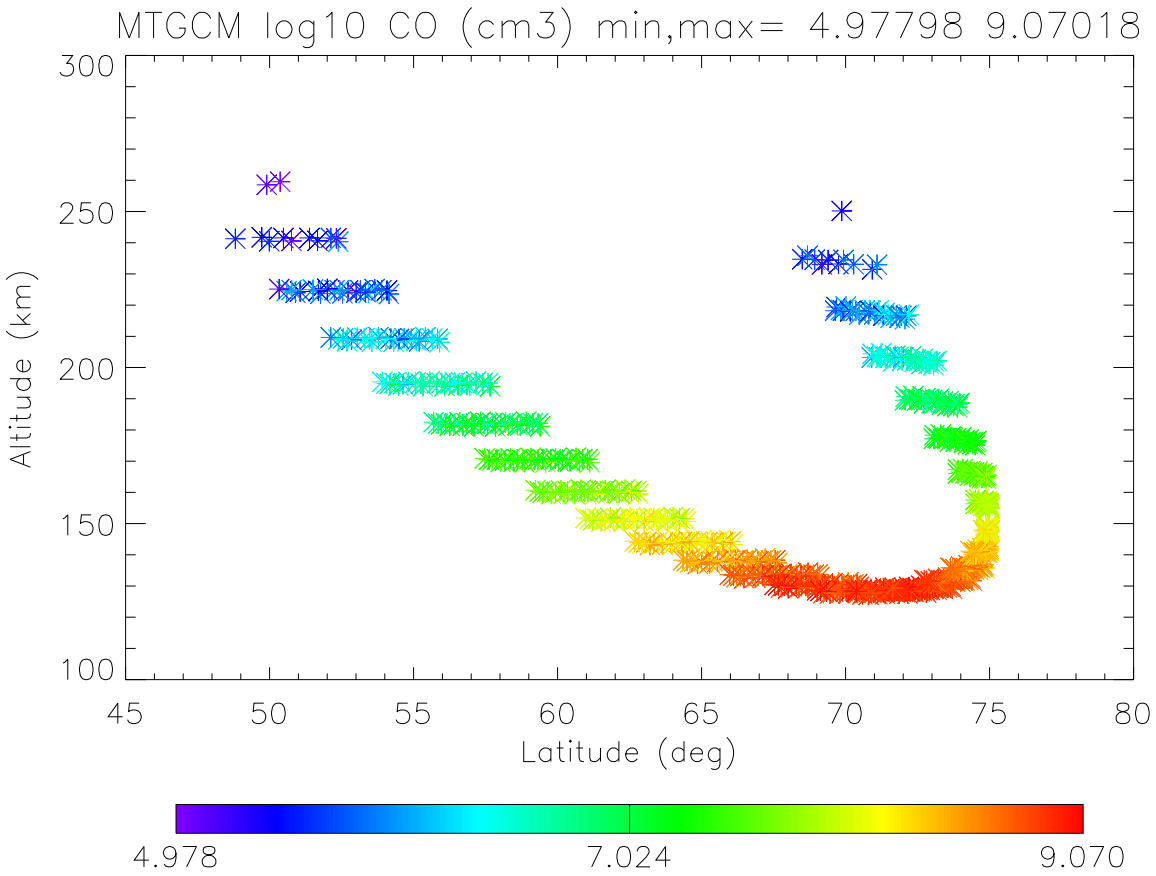
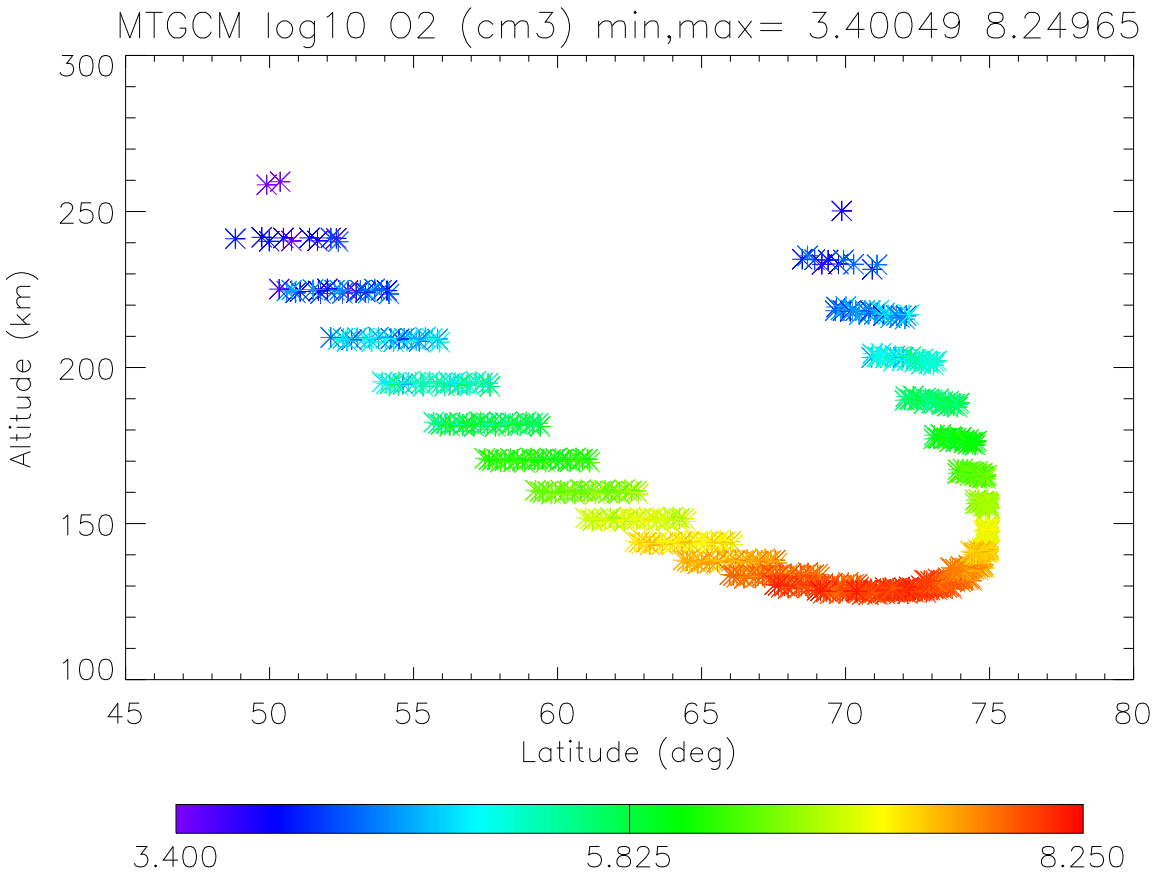

MTGCM TN (deg K) min,max= 69.9385 191.282
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
69.94
130.6
191.3

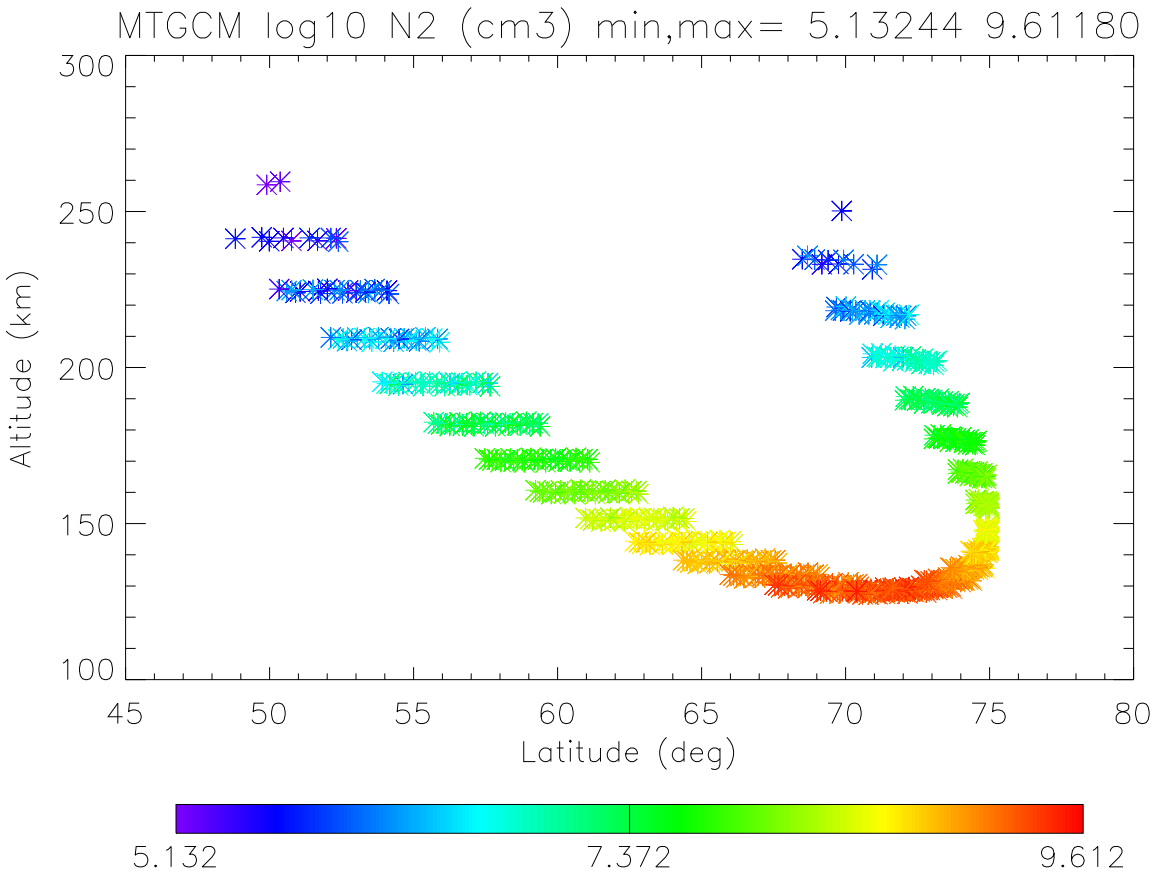

MTGCM UN (m/s) min,max= −300.537 29.3149
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−300.5
−135.6
29.31

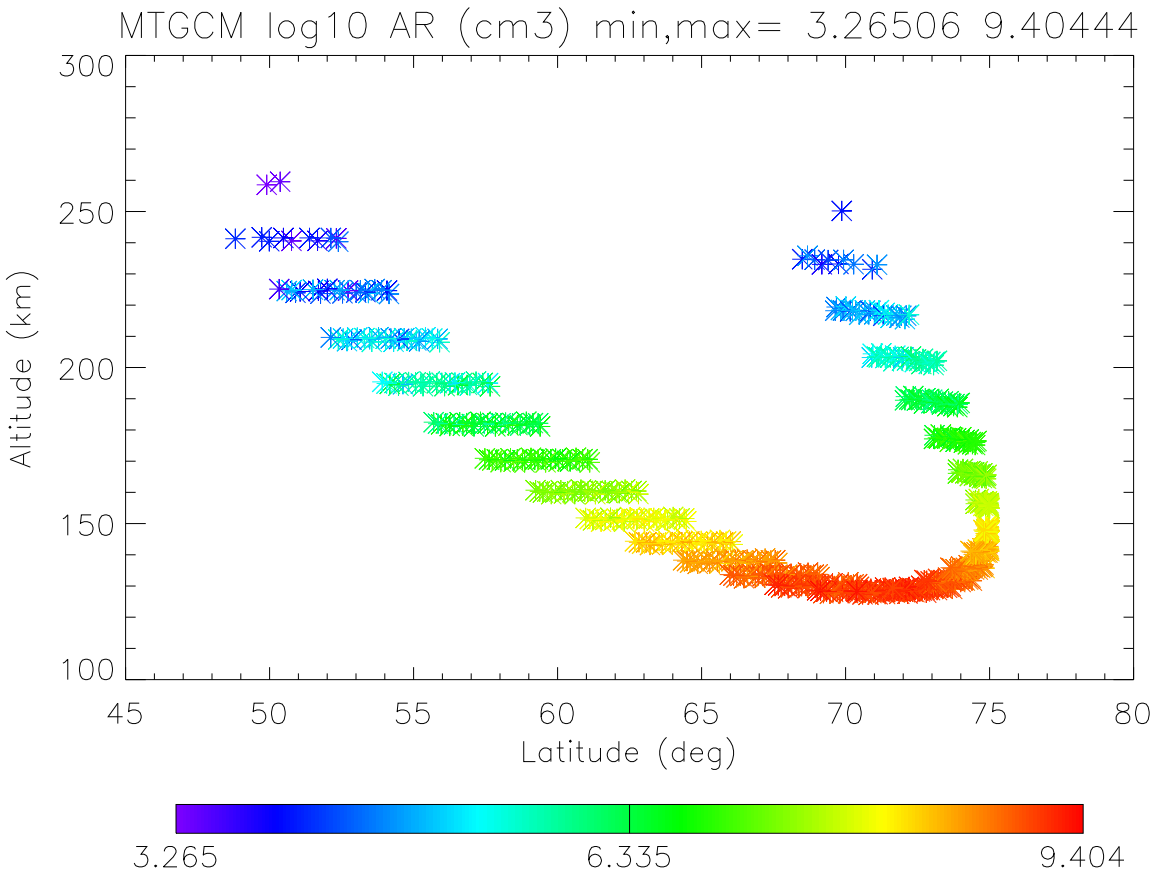

MTGCM VN (m/s) min,max= −220.582 8.31584
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−220.6
−106.1
8.316

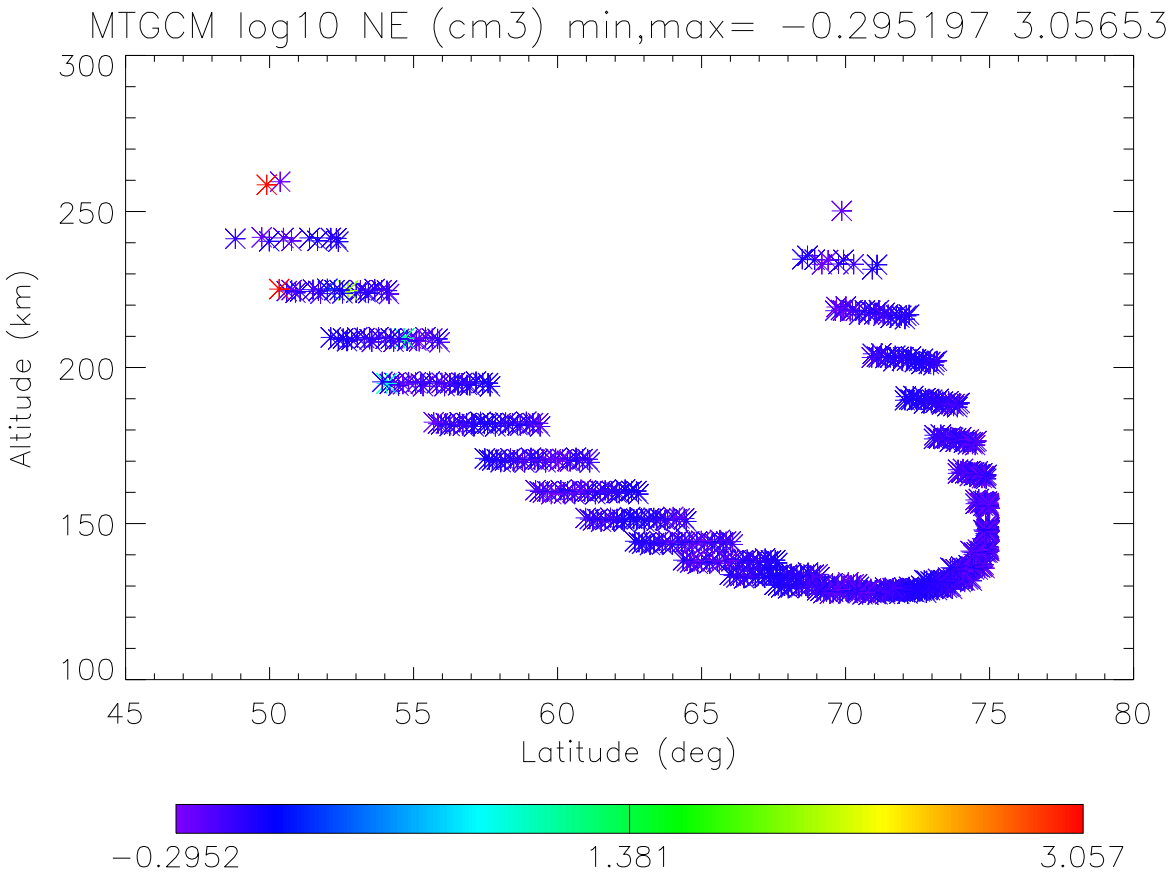

MTGCM log10 O1 (cm3) min,max= 6.65533 9.07285
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
6.655
7.864
9.073

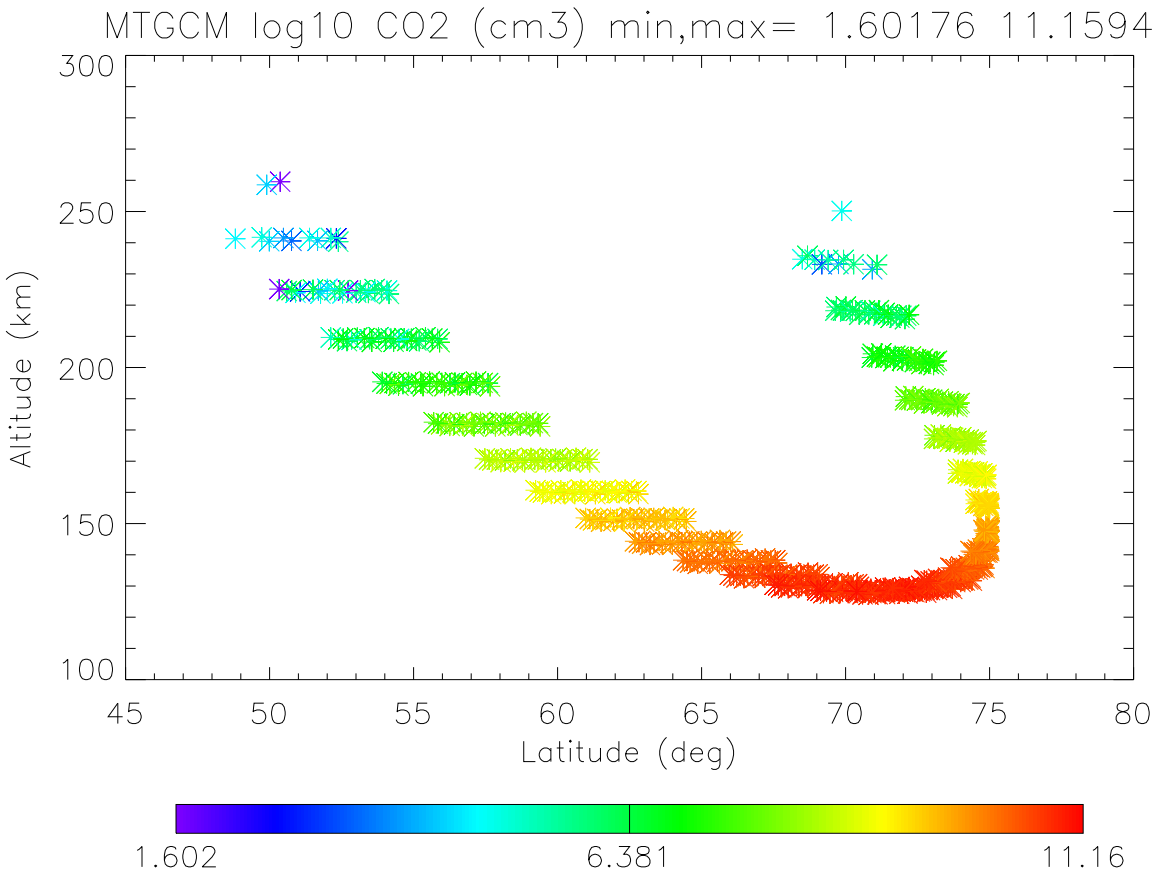

MTGCM log10 CO (cm3) min,max= 4.97798 9.07018
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
4.978
7.024
9.070

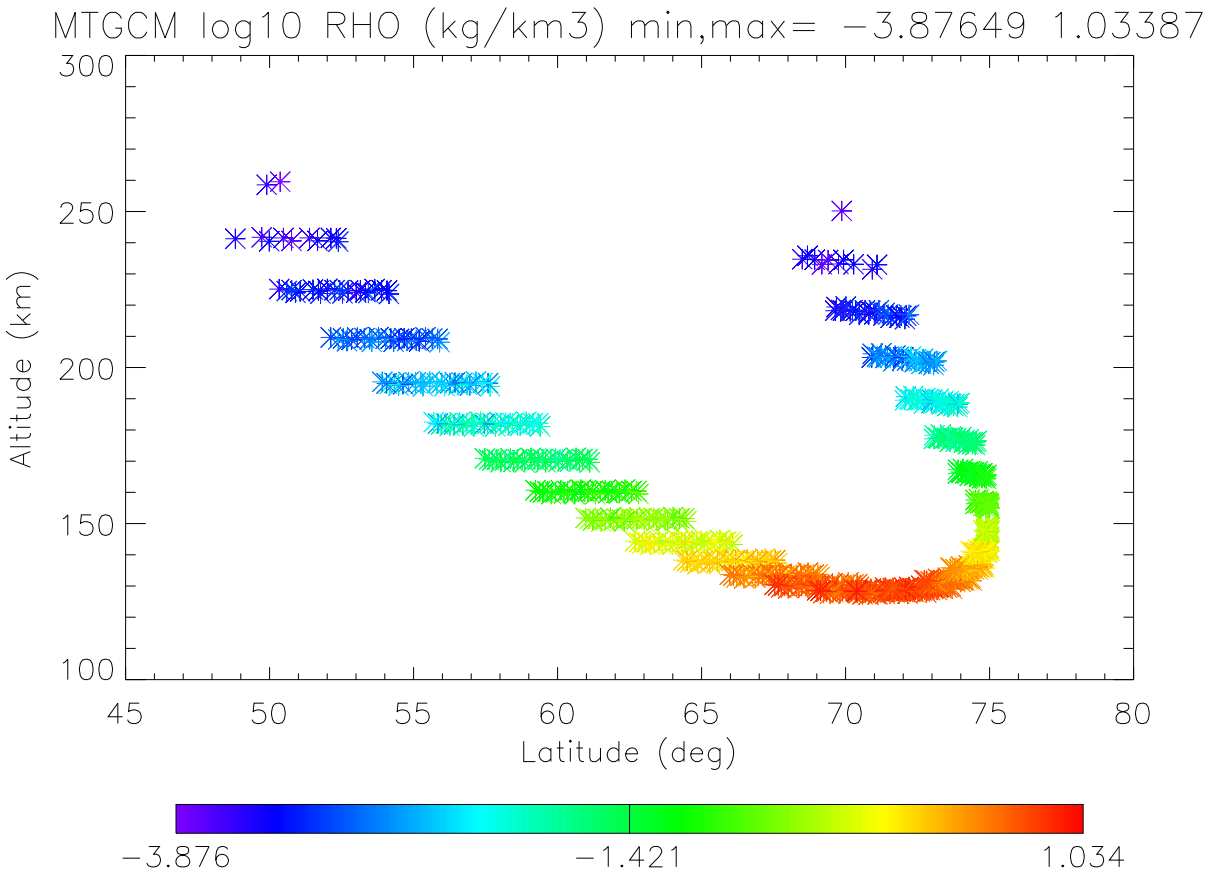

MTGCM log10 O2 (cm3) min,max= 3.40049 8.24965
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
3.400
5.825
8.250


MTGCM log10 N2 (cm3) min,max= 5.13244 9.61180
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
5.132
7.372
9.612


MTGCM log10 AR (cm3) min,max= 3.26506 9.40444
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
3.265
6.335
9.404


MTGCM log10 NE (cm3) min,max= −0.295197 3.05653
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−0.2952
1.381
3.057


MTGCM log10 CO2 (cm3) min,max= 1.60176 11.1594
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
1.602
6.381
11.16


MTGCM log10 RHO (kg/km3) min,max= −3.87649 1.03387
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
−3.876
−1.421
1.034