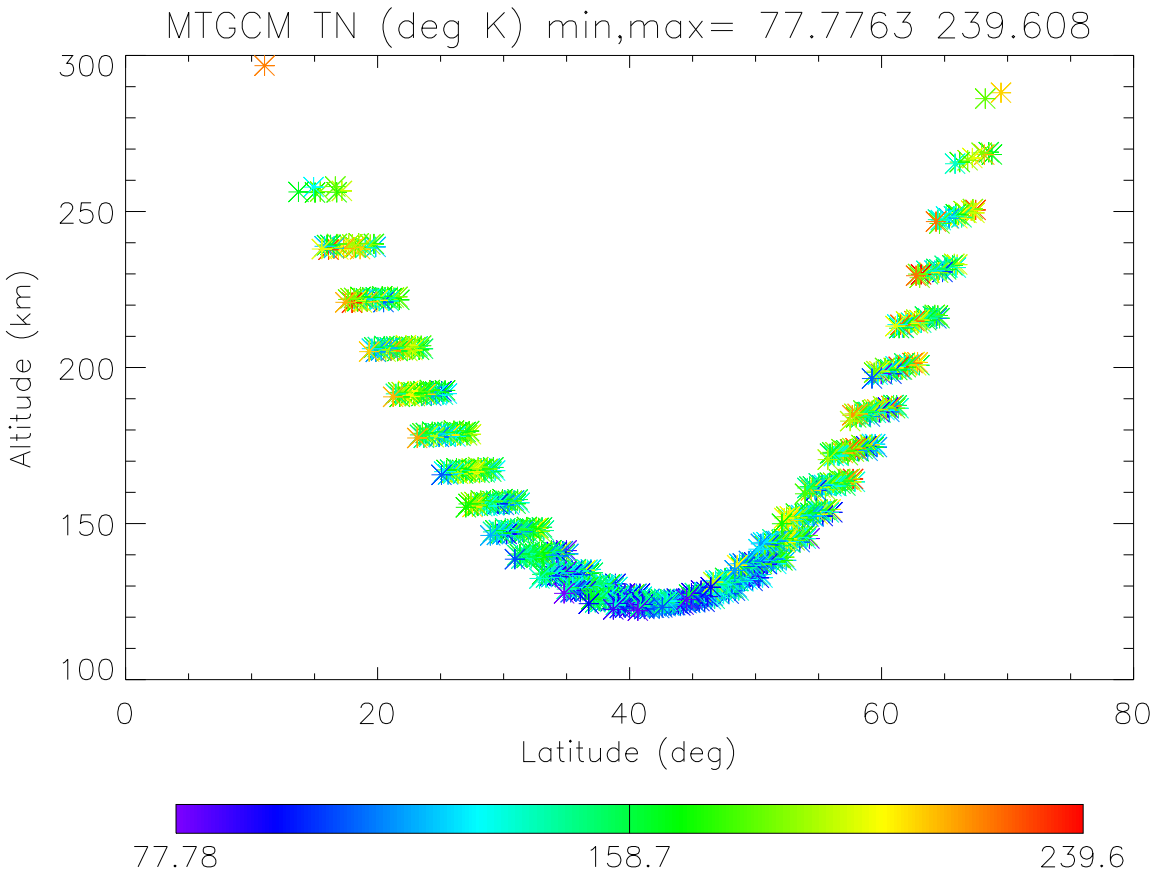
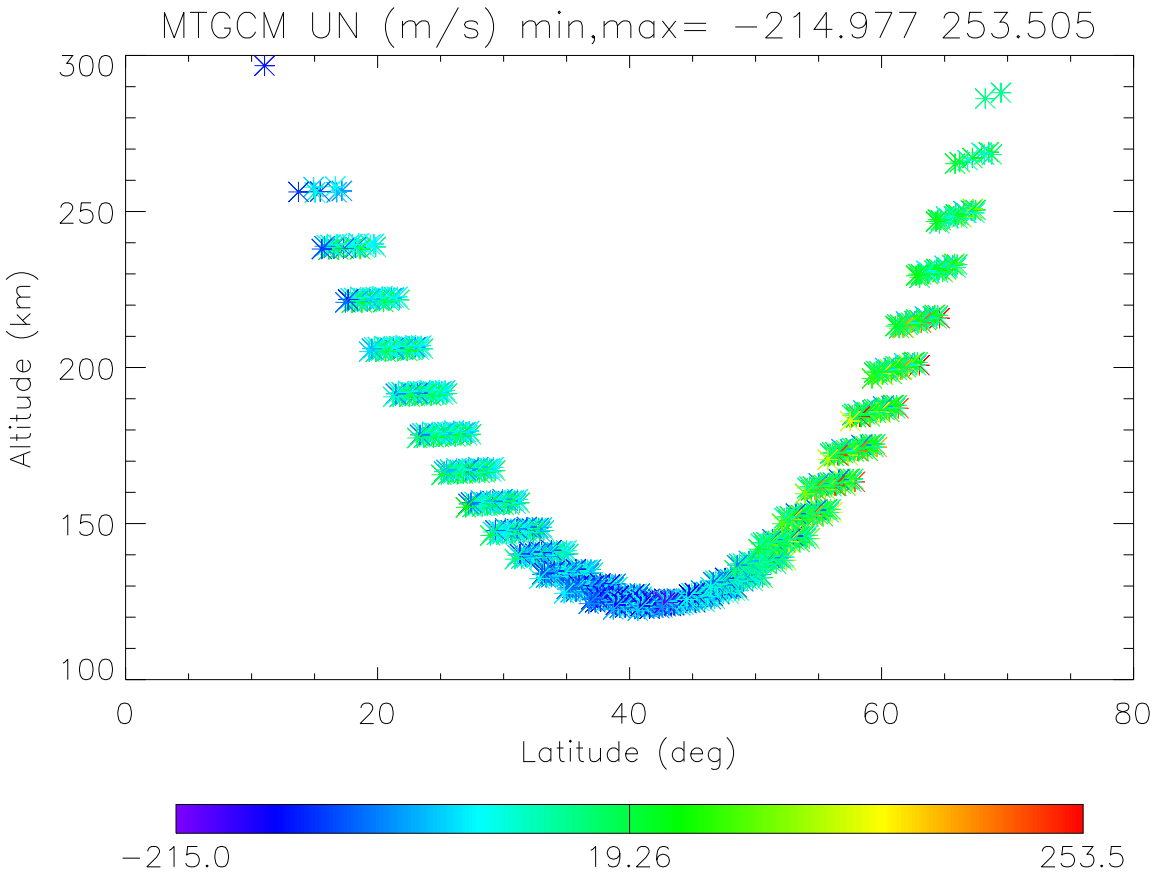
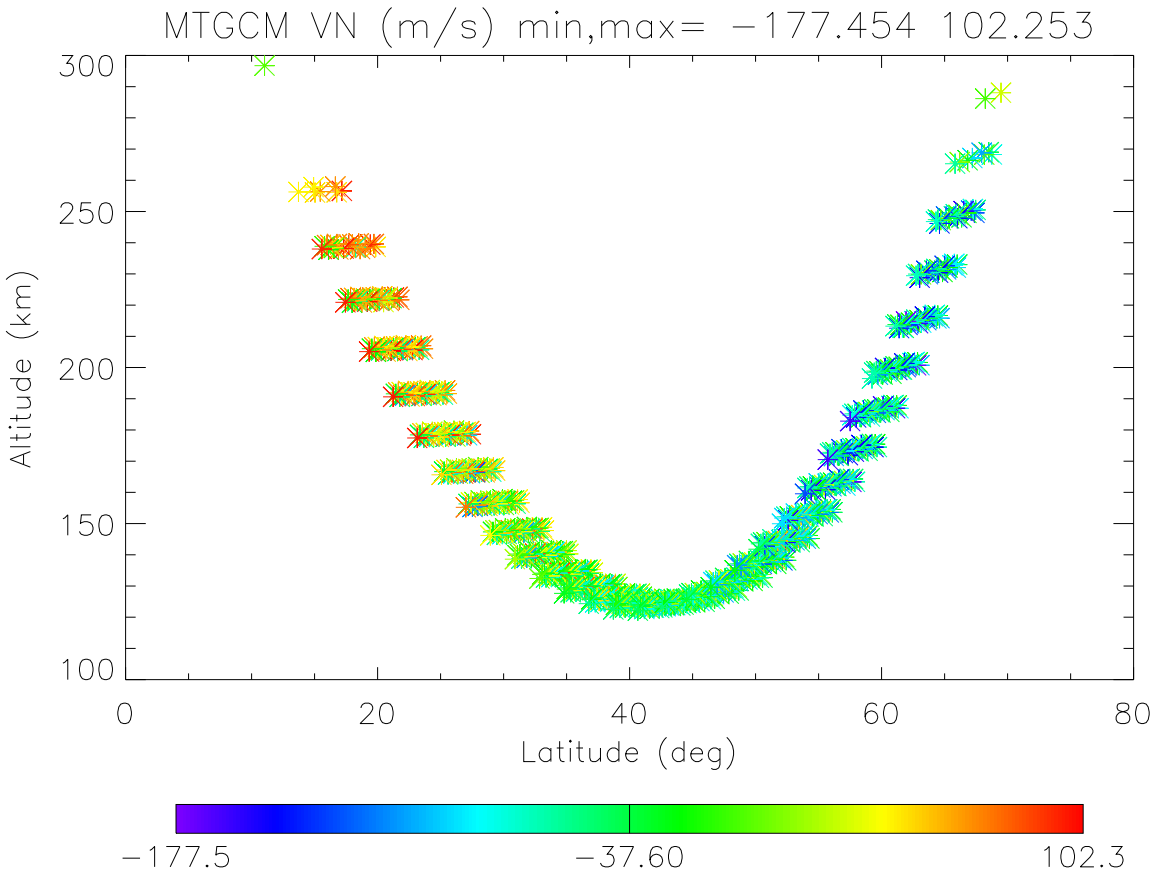
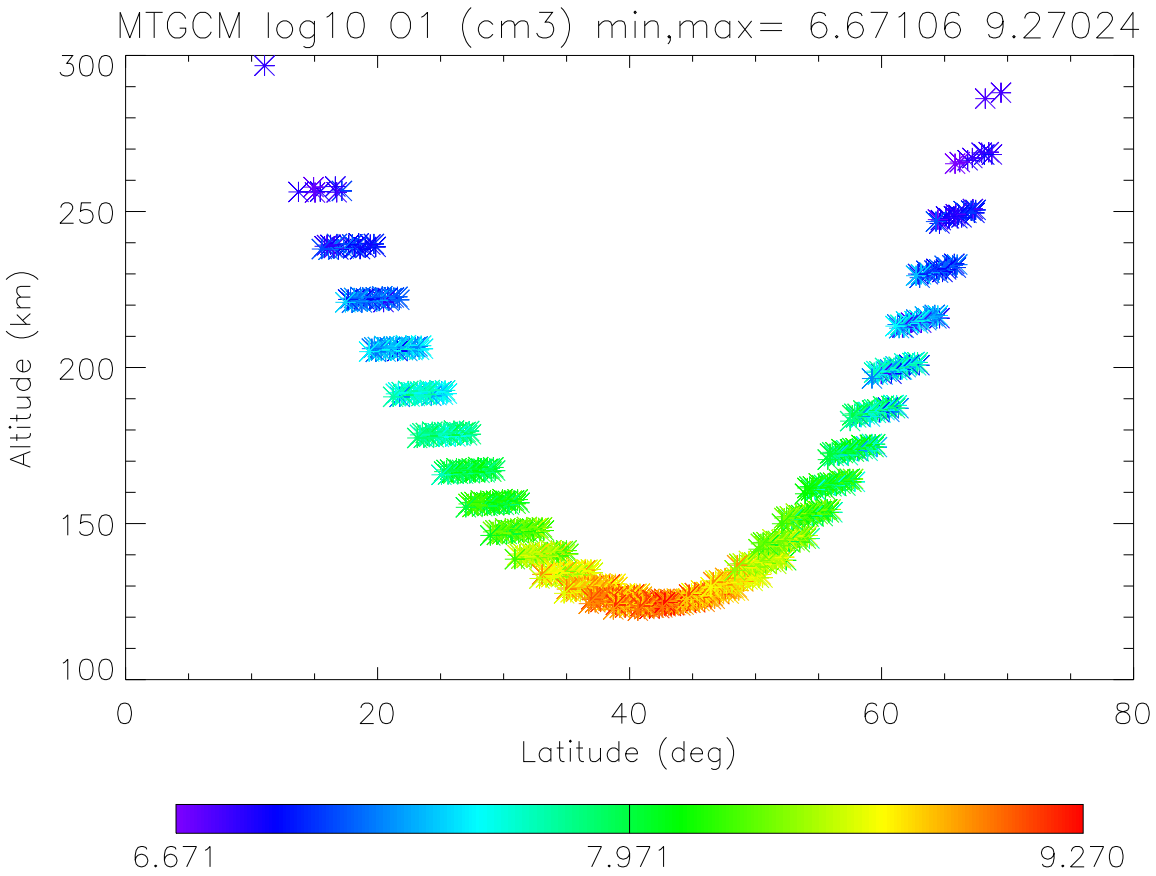
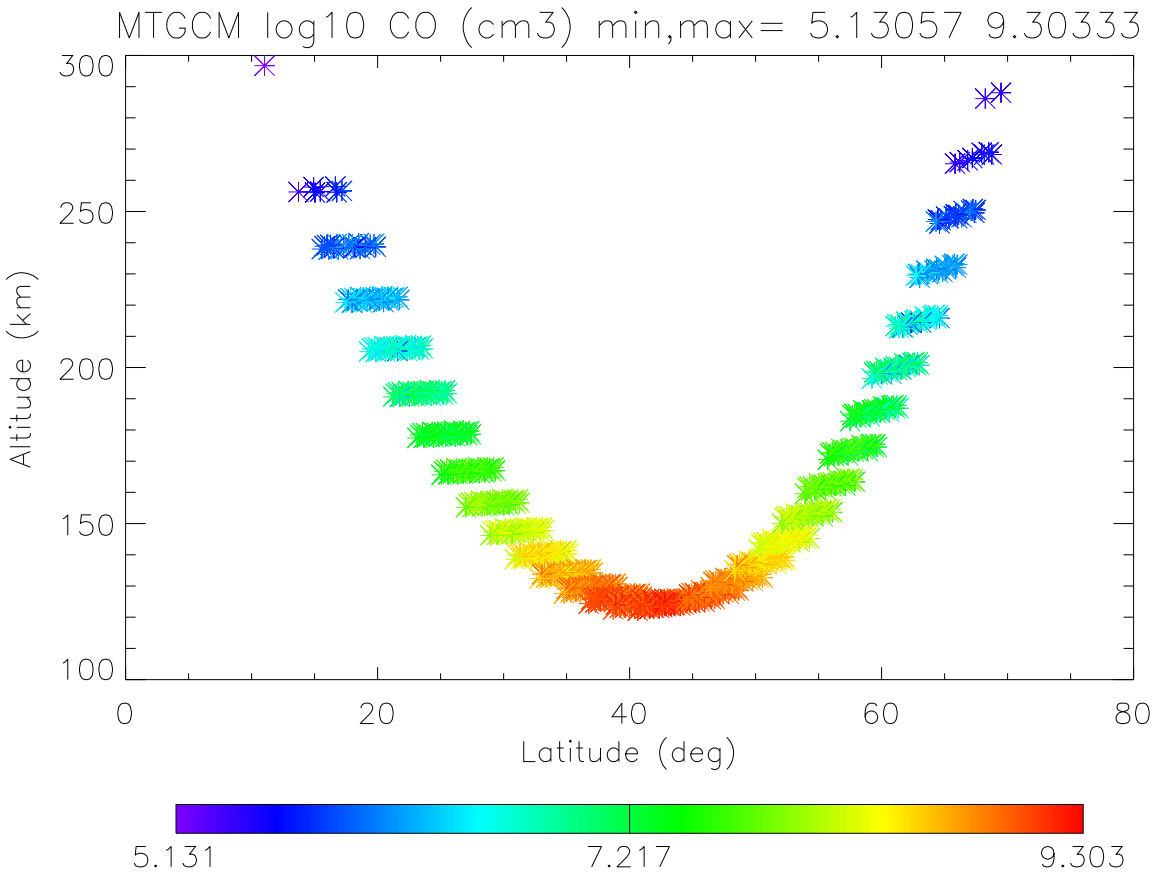
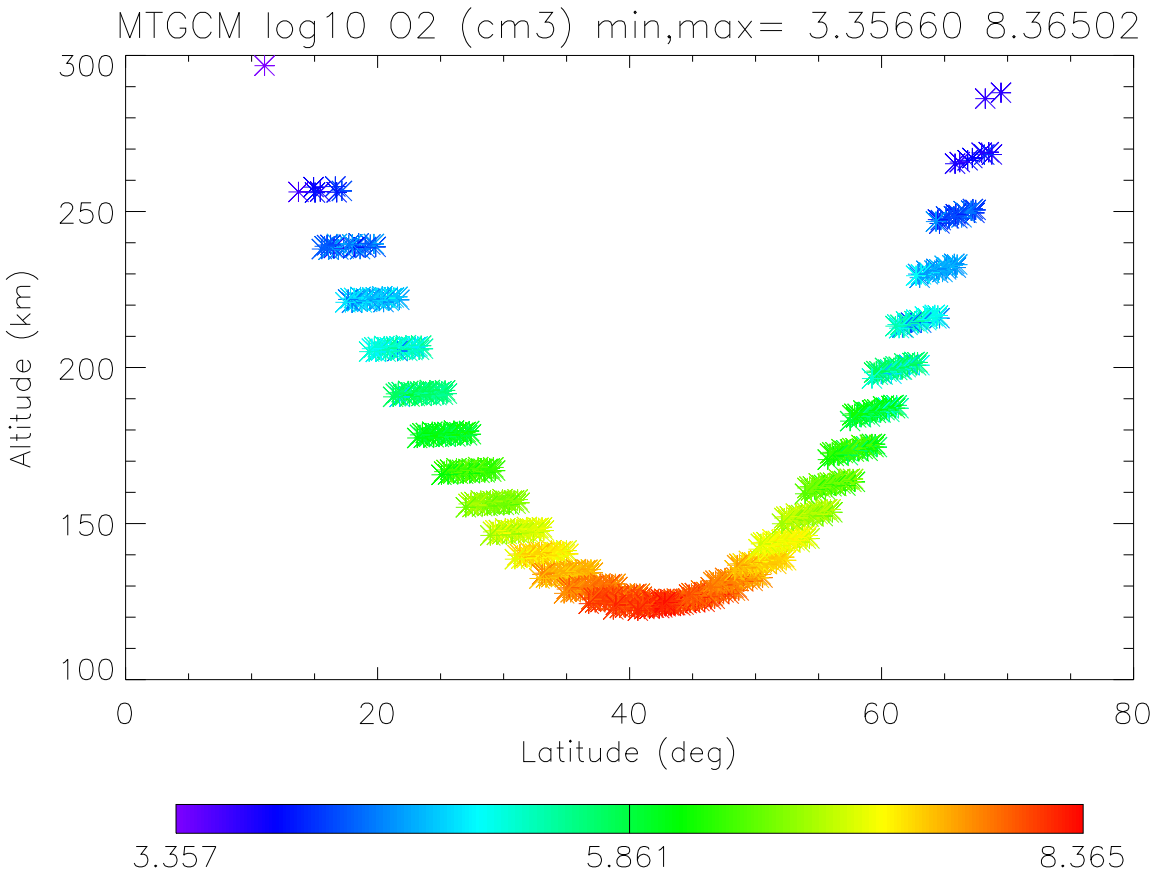

MTGCM TN (deg K) min,max= 77.7763 239.608
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
77.78
158.7
239.6

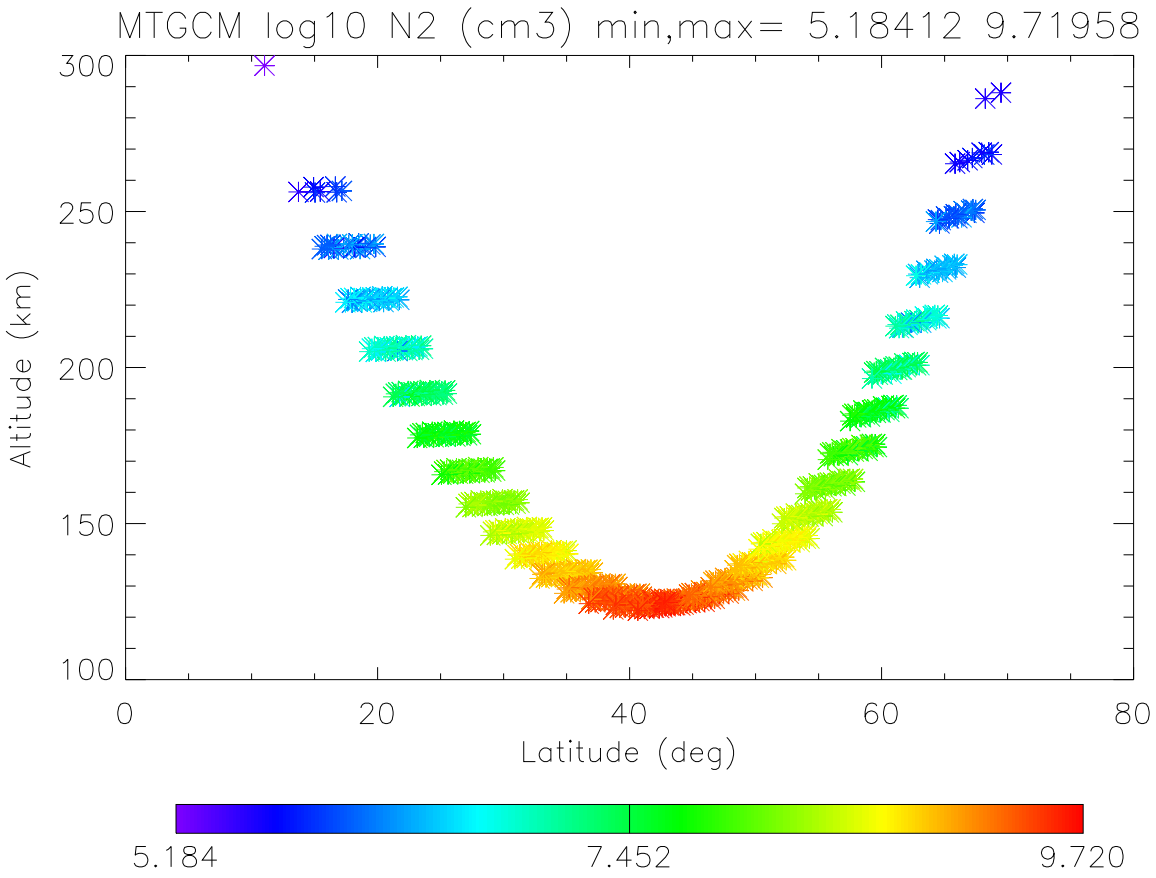

MTGCM UN (m/s) min,max= −214.977 253.505
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
−215.0
19.26
253.5

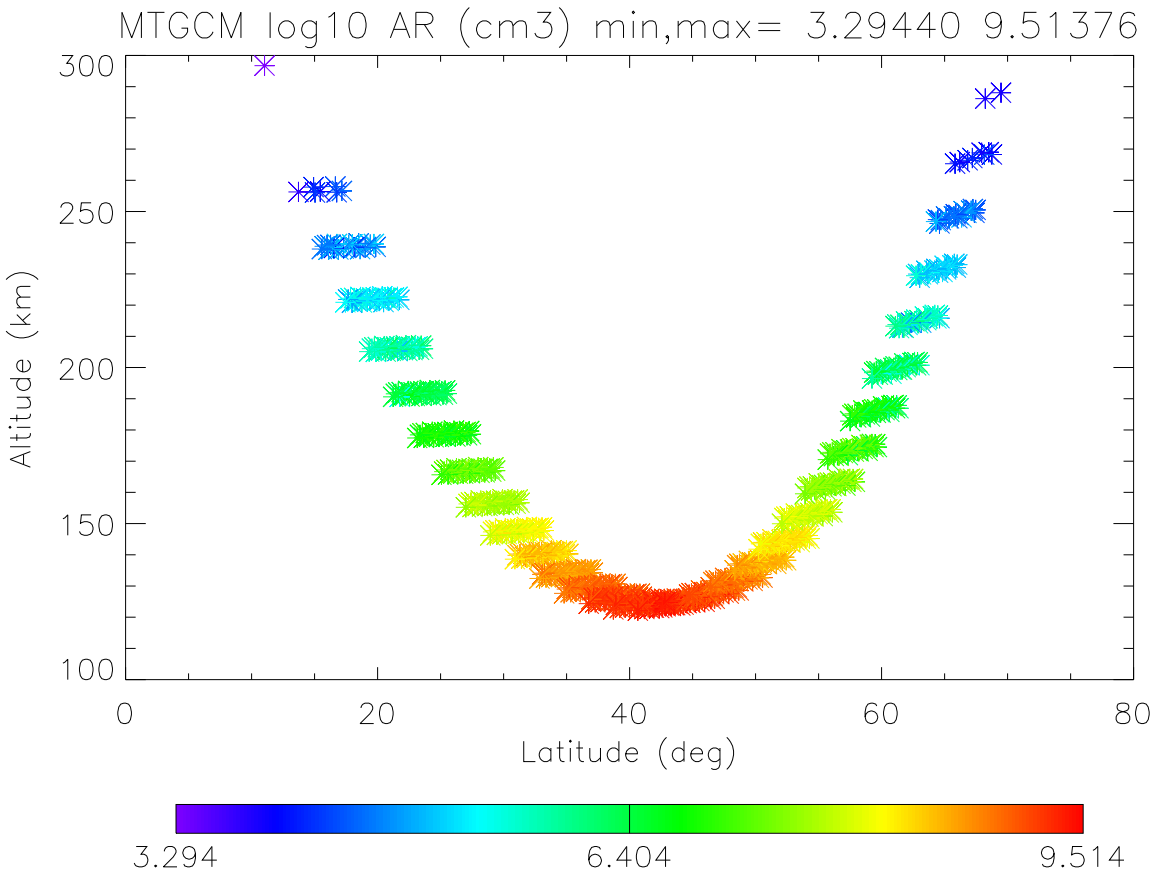

MTGCM VN (m/s) min,max= −177.454 102.253
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
−177.5
−37.60
102.3

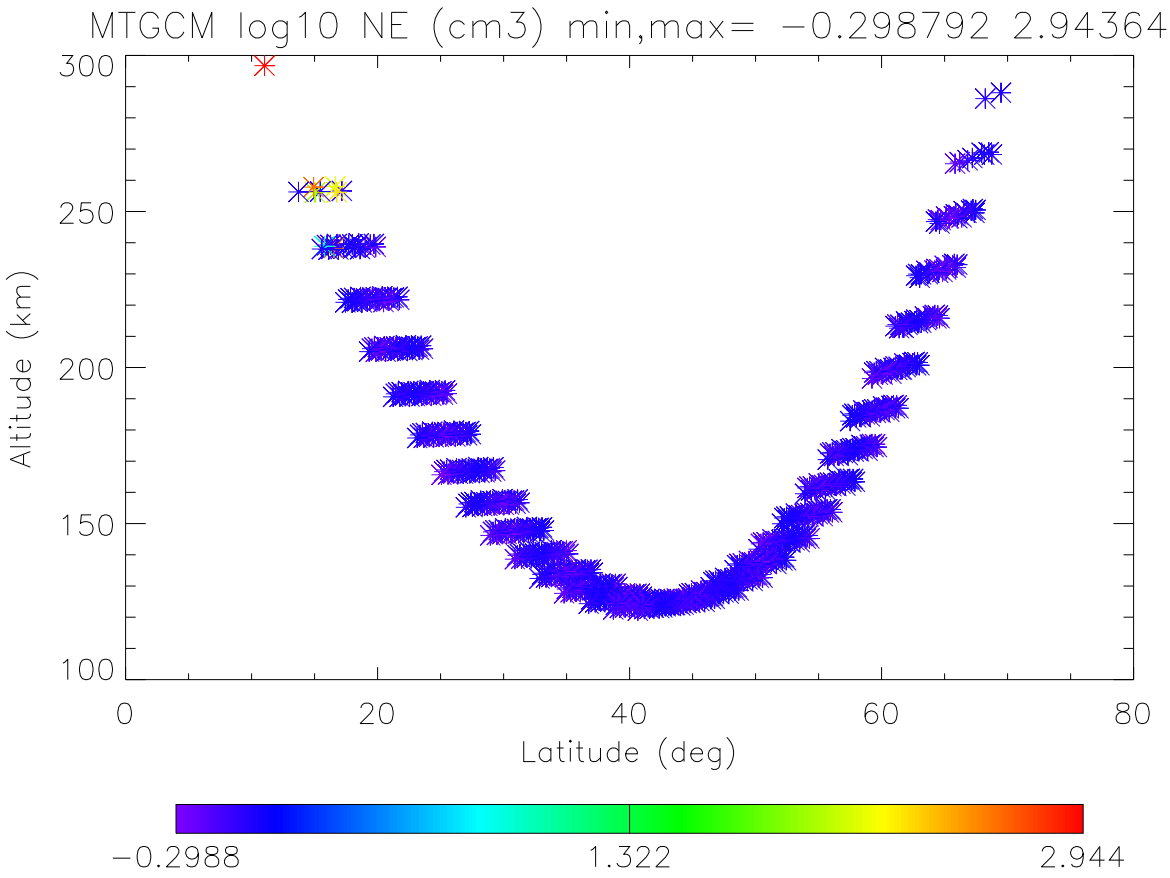

MTGCM log10 O1 (cm3) min,max= 6.67106 9.27024
Altitude (km)
300
250
200
150
100
0
20
40
60
80
Latitude (deg)
6.671
7.971
9.270

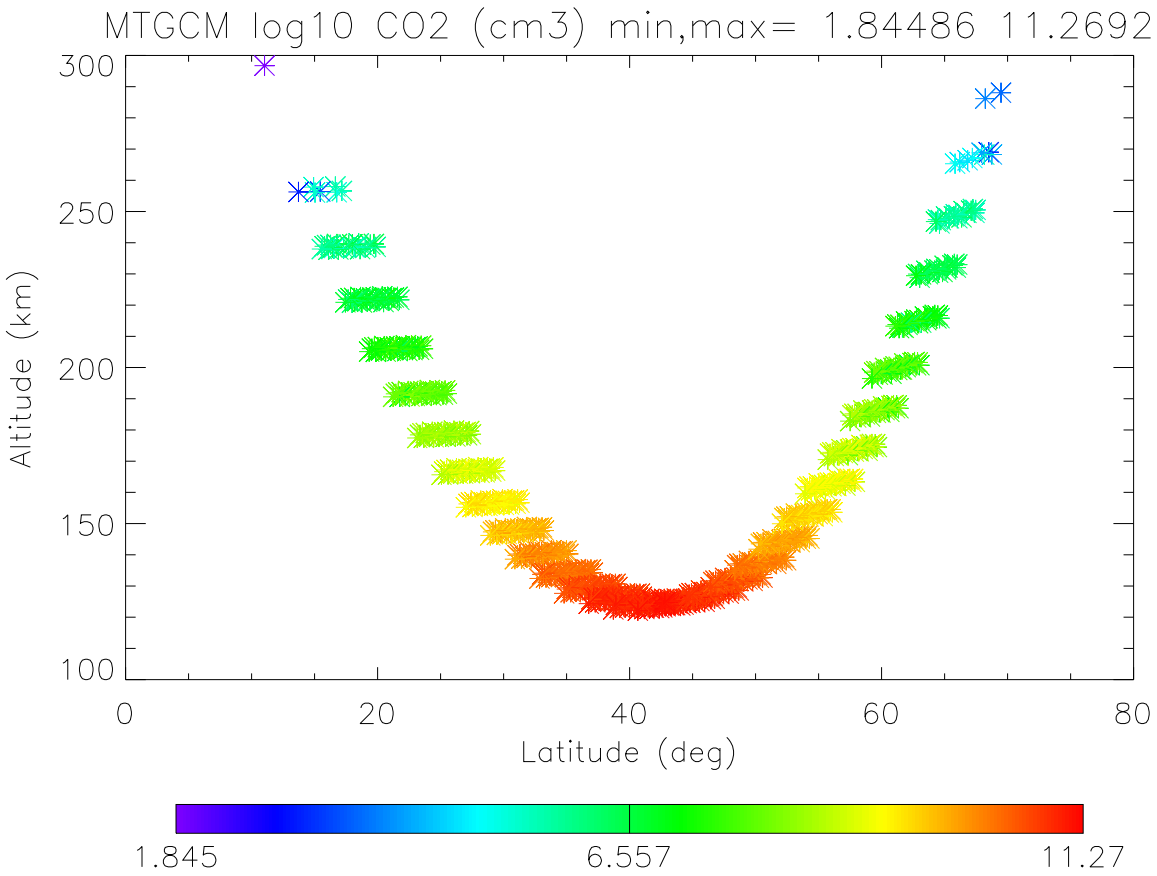

MTGCM log10 CO (cm3) min,max= 5.13057 9.30333
Altitude (km)
300
250
200
150
100
0
20
40
60
80
Latitude (deg)
5.131
7.217
9.303

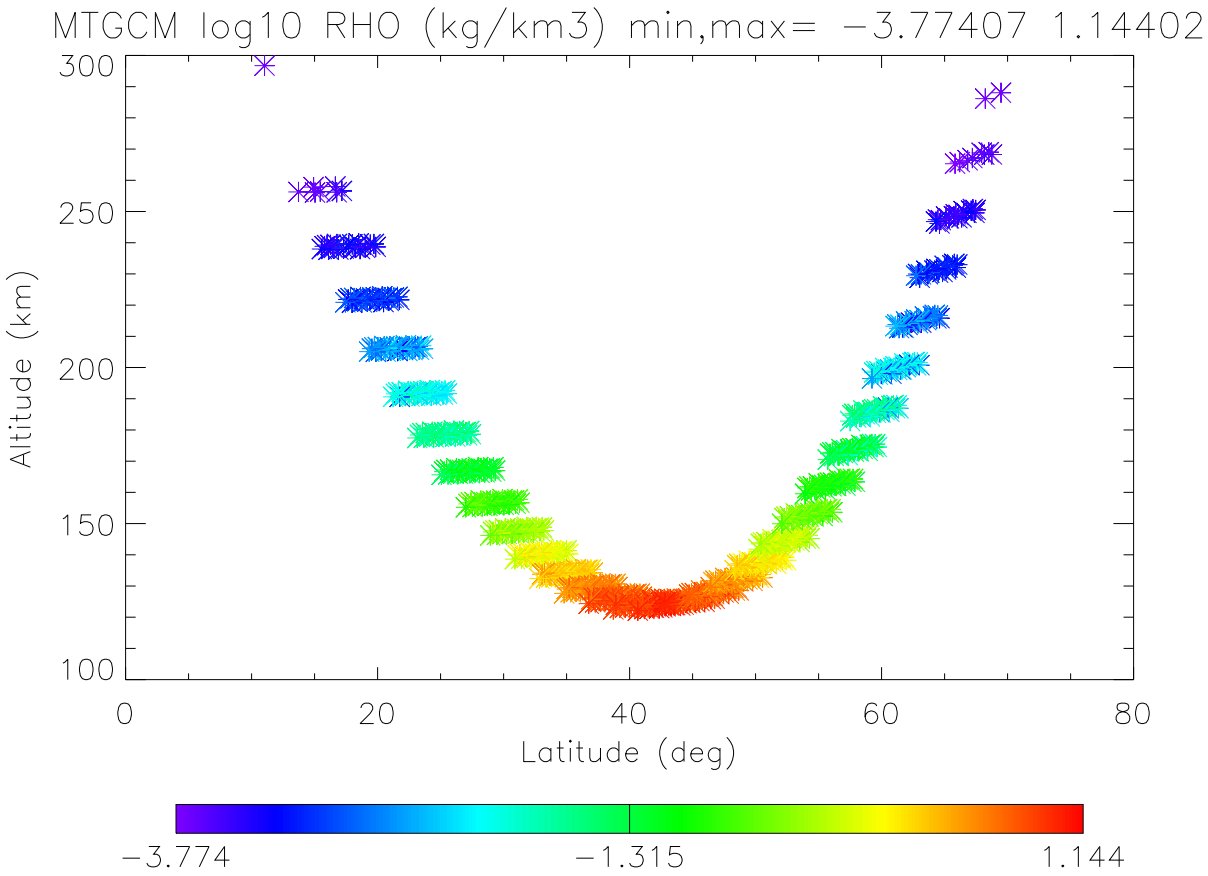

MTGCM log10 O2 (cm3) min,max= 3.35660 8.36502
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
3.357
5.861
8.365


MTGCM log10 N2 (cm3) min,max= 5.18412 9.71958
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
5.184
7.452
9.720


MTGCM log10 AR (cm3) min,max= 3.29440 9.51376
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
3.294
6.404
9.514


MTGCM log10 NE (cm3) min,max= −0.298792 2.94364
300
250
200
150
100
Altitude (km)
0
20
40
60
80
Latitude (deg)
−0.2988
1.322
2.944


MTGCM log10 CO2 (cm3) min,max= 1.84486 11.2692
Altitude (km)
300
250
200
150
100
0
20
40
60
80
Latitude (deg)
1.845
6.557
11.27


MTGCM log10 RHO (kg/km3) min,max= −3.77407 1.14402
Altitude (km)
300
250
200
150
100
0
20
40
60
80
Latitude (deg)
−3.774
−1.315
1.144