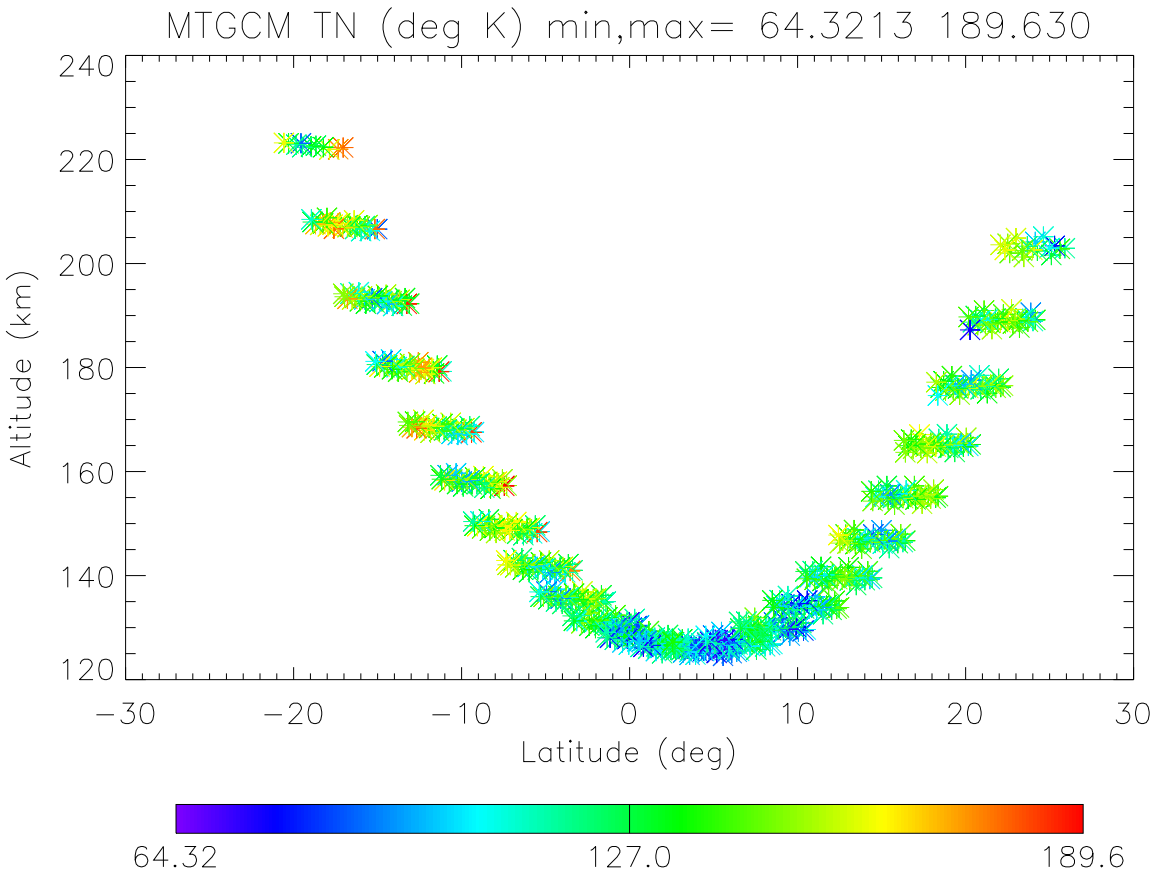
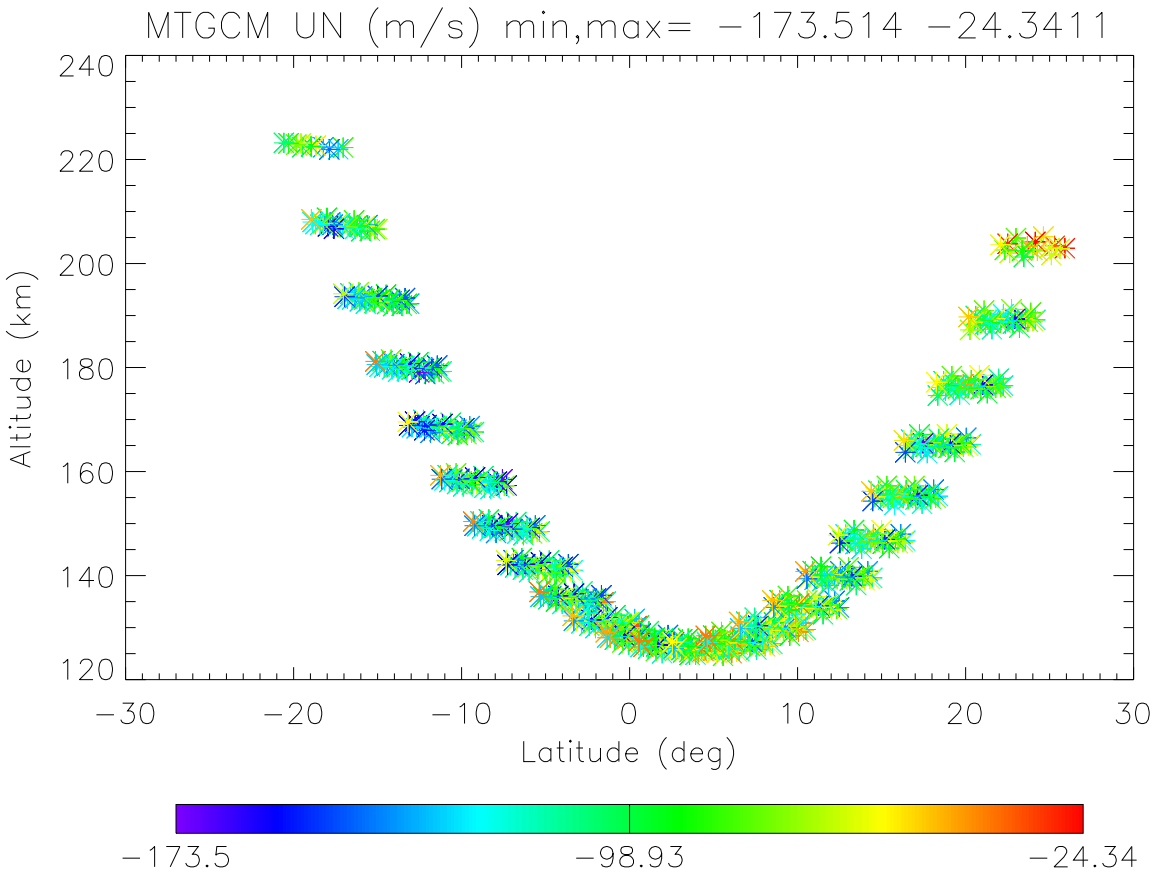
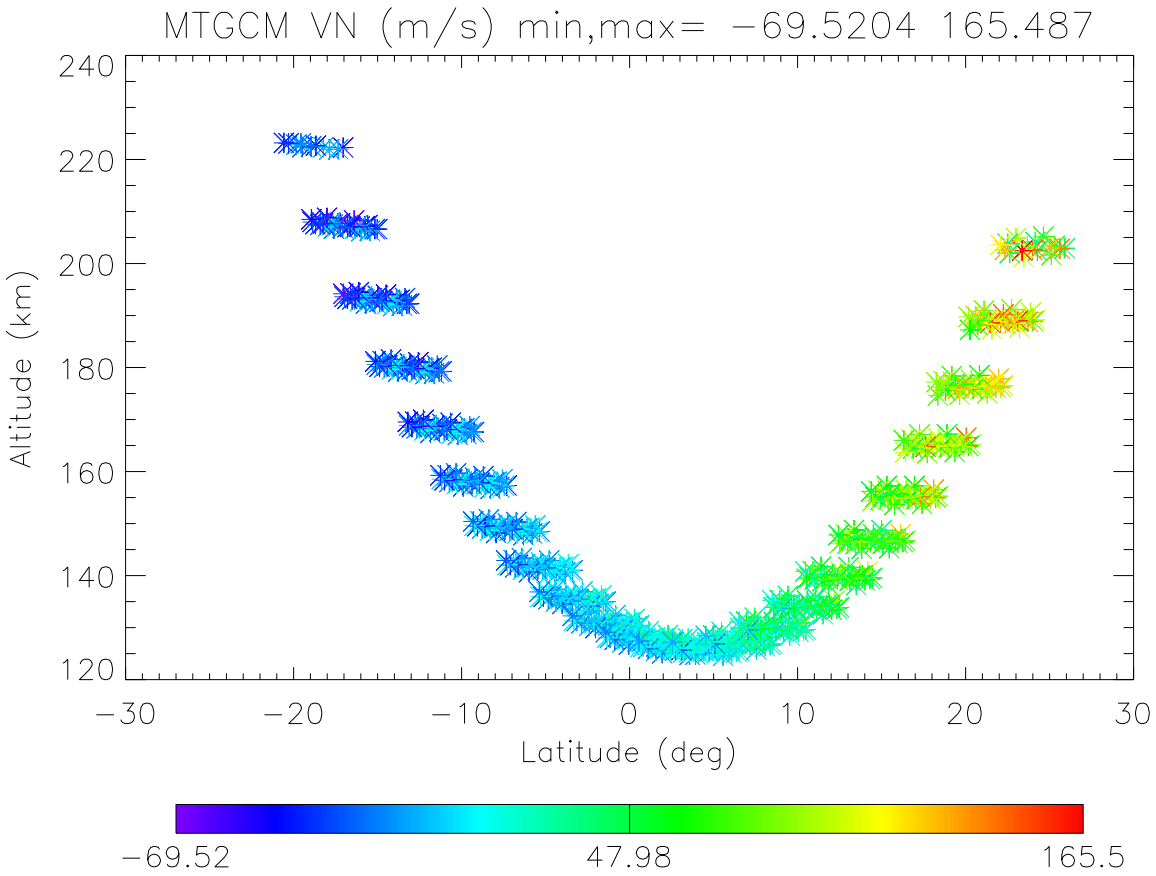
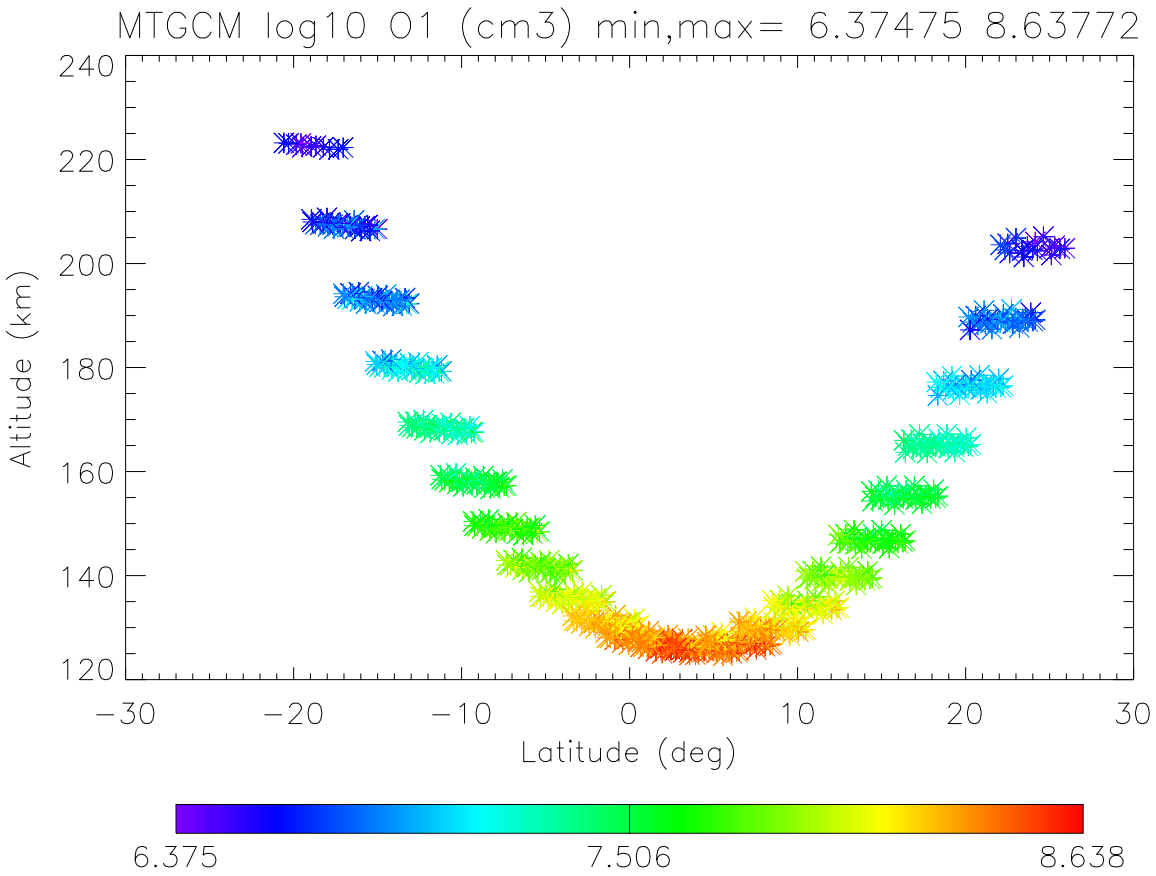
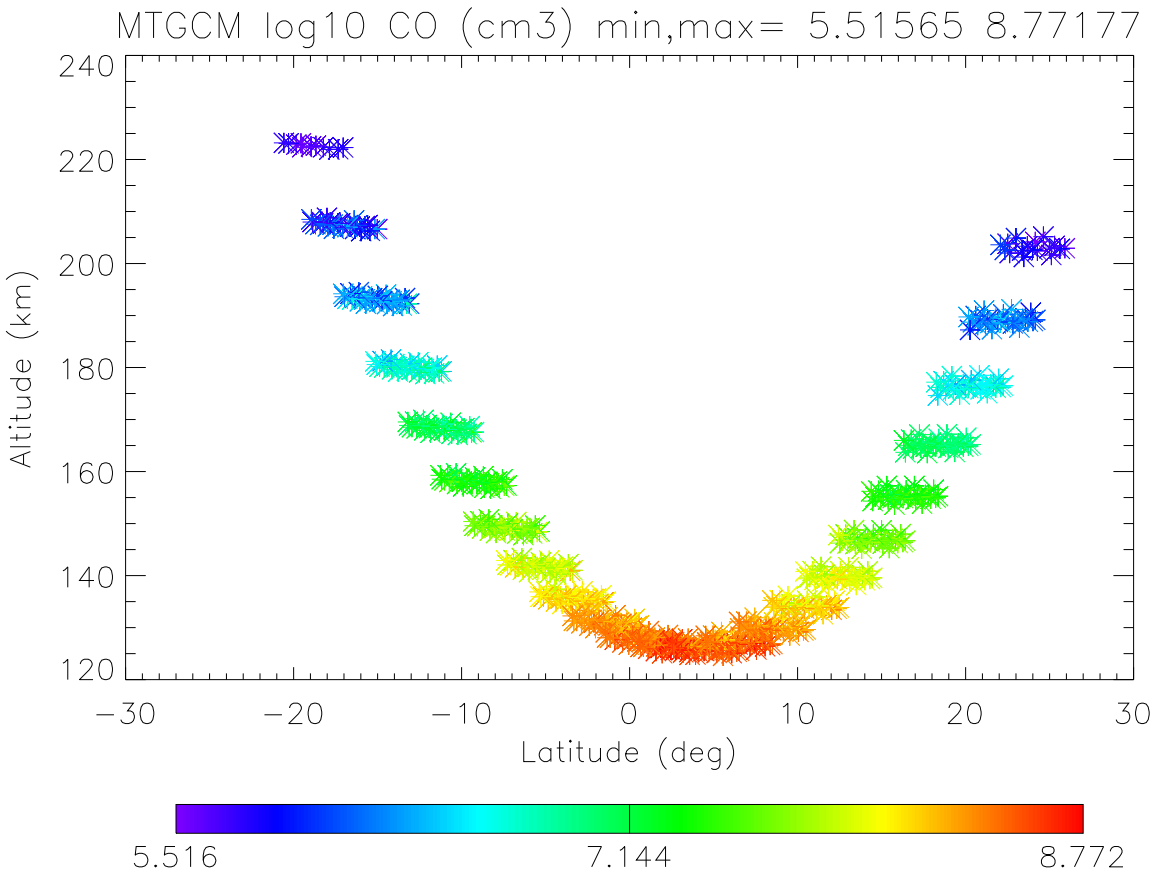
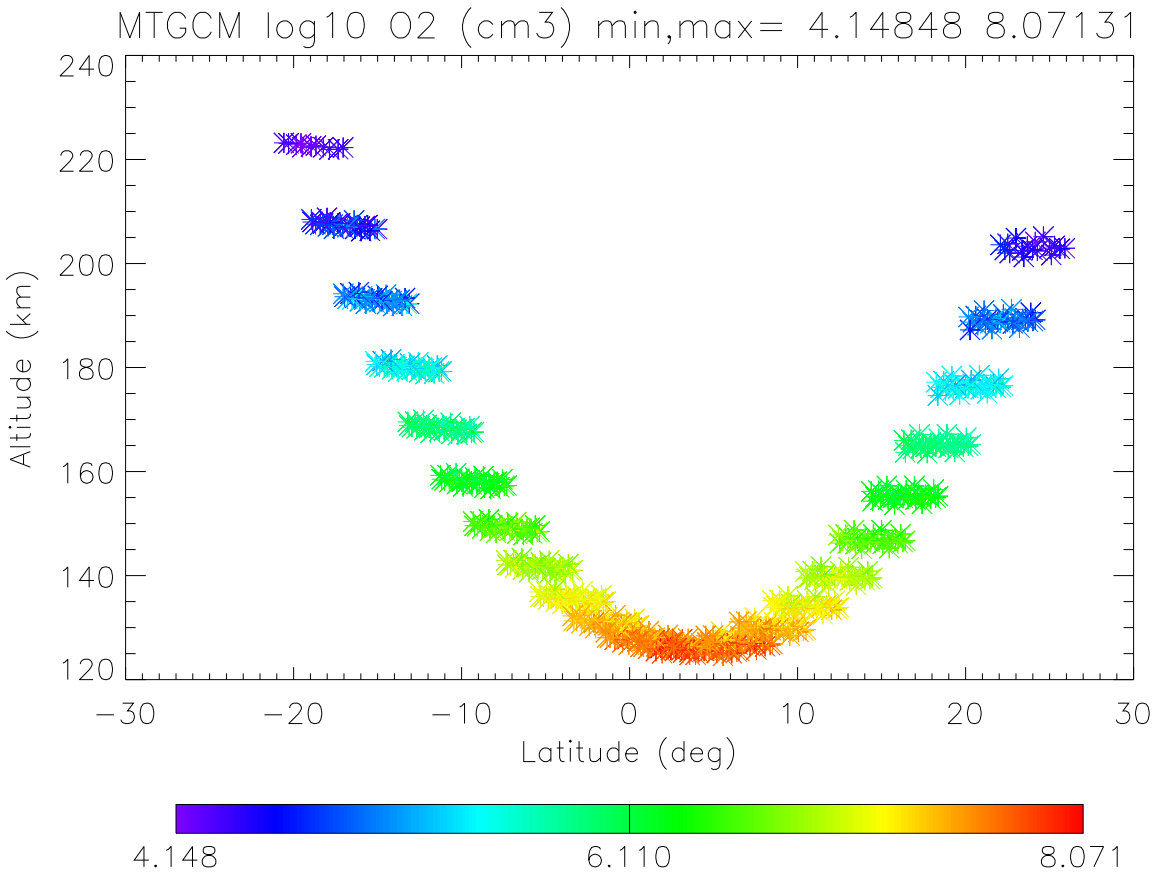

MTGCM TN (deg K) min,max= 64.3213 189.630
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
64.32
127.0
189.6

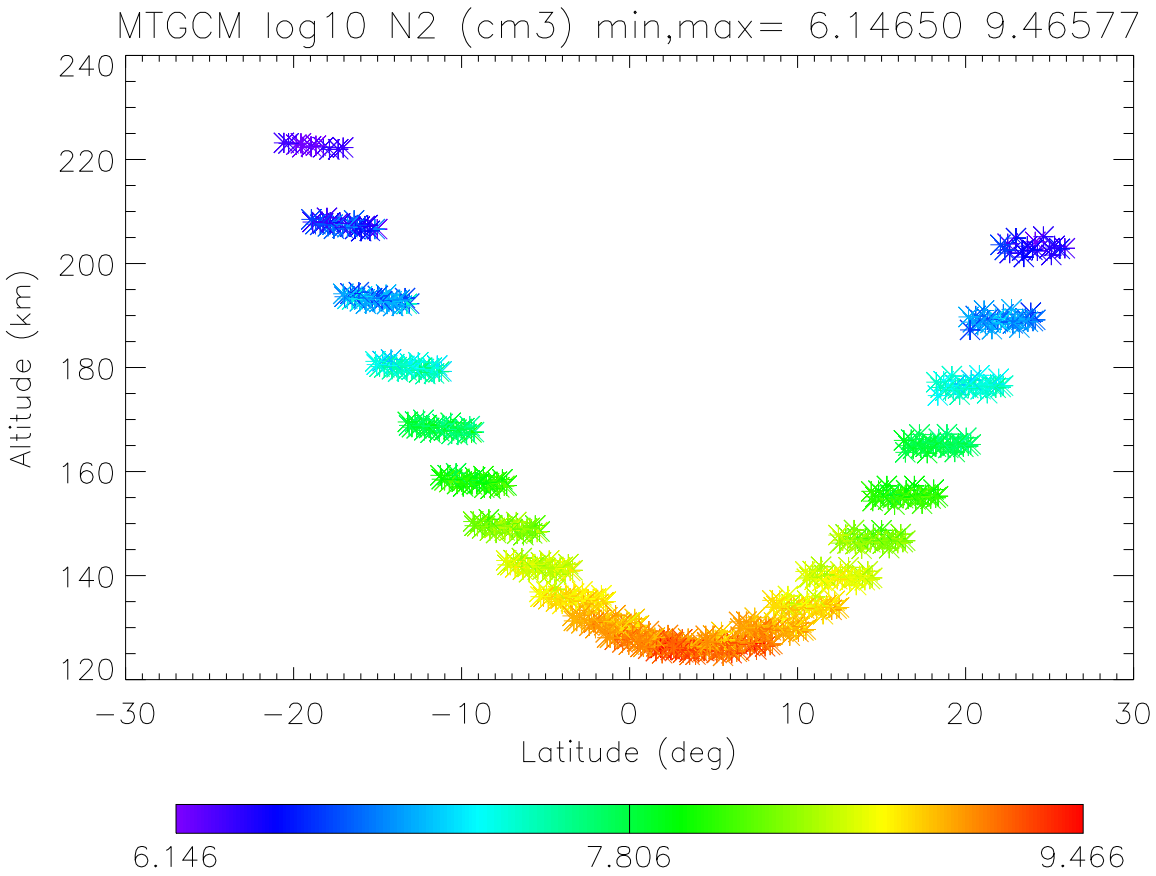

MTGCM UN (m/s) min,max= −173.514 −24.3411
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−173.5
−98.93
−24.34

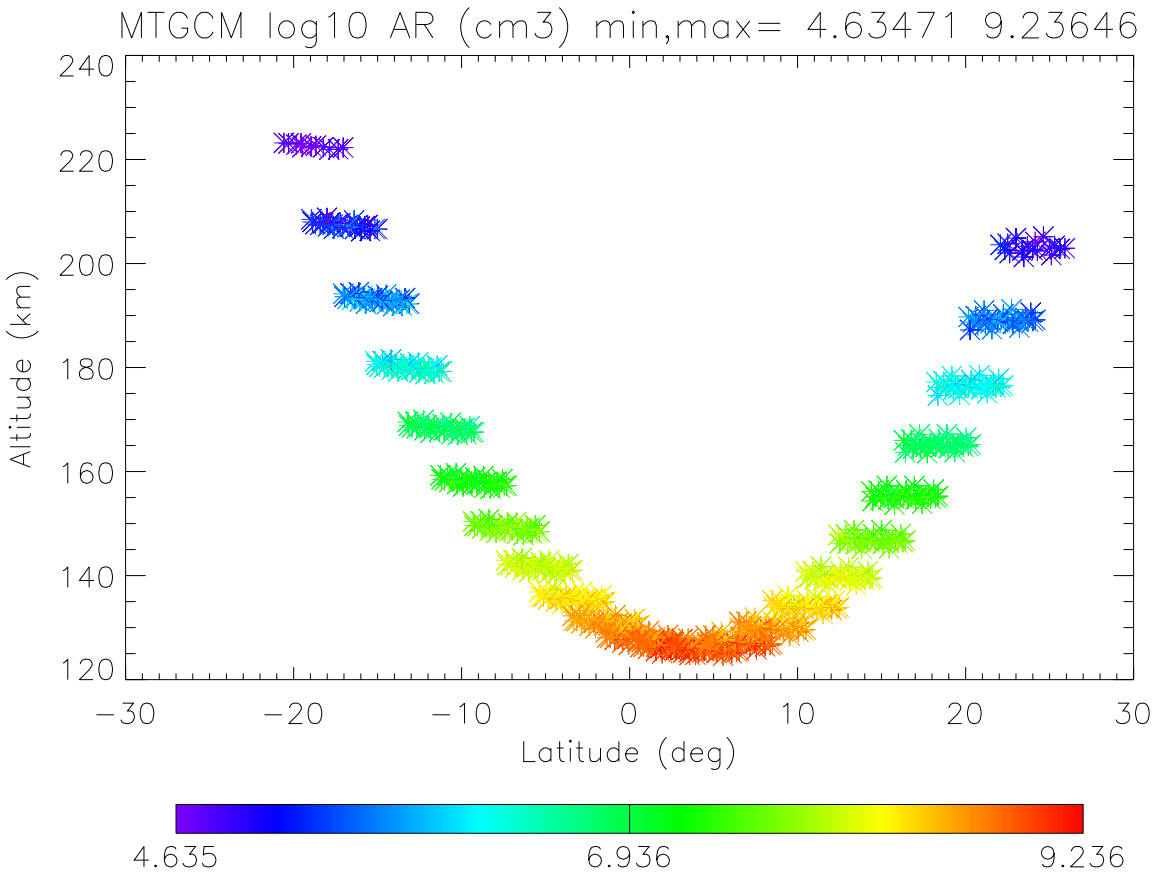

MTGCM VN (m/s) min,max= −69.5204 165.487
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−69.52
47.98
165.5

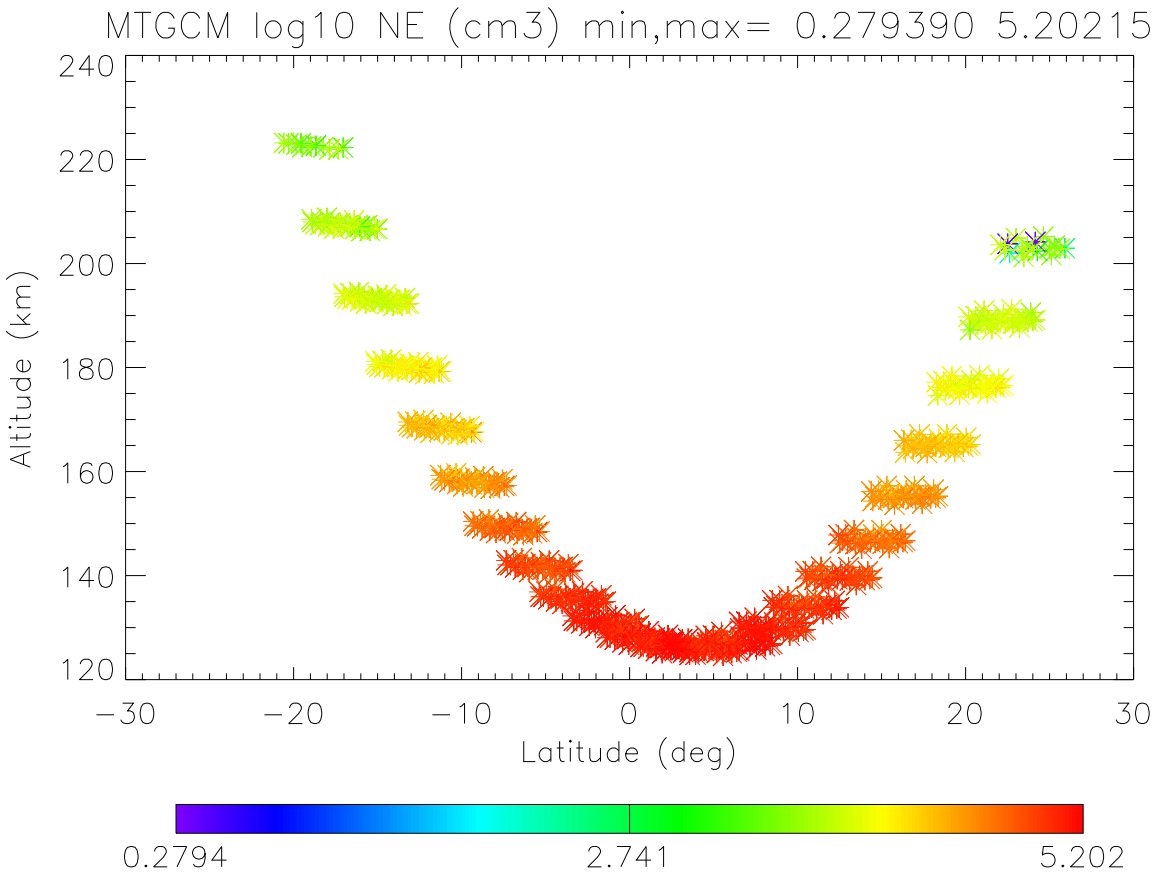

MTGCM log10 O1 (cm3) min,max= 6.37475 8.63772
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.375
7.506
8.638

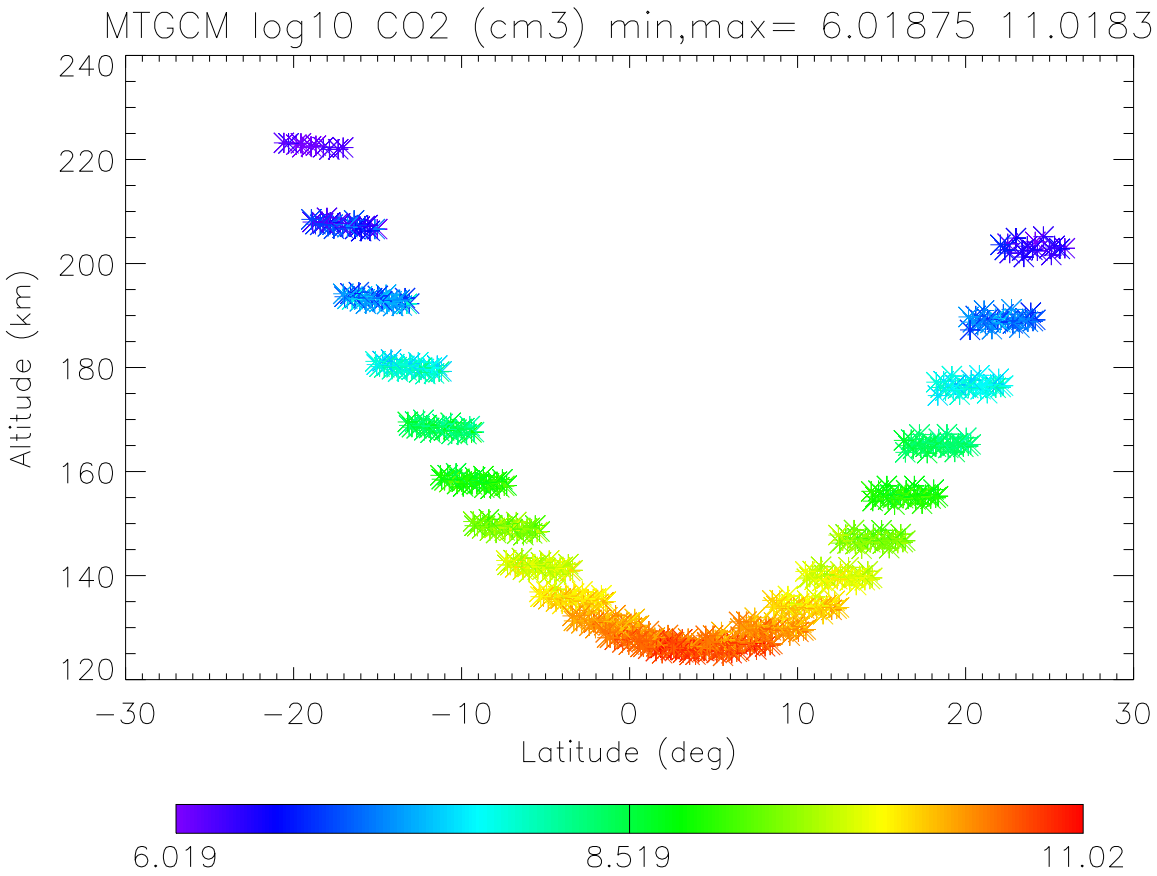

MTGCM log10 CO (cm3) min,max= 5.51565 8.77177
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.516
7.144
8.772

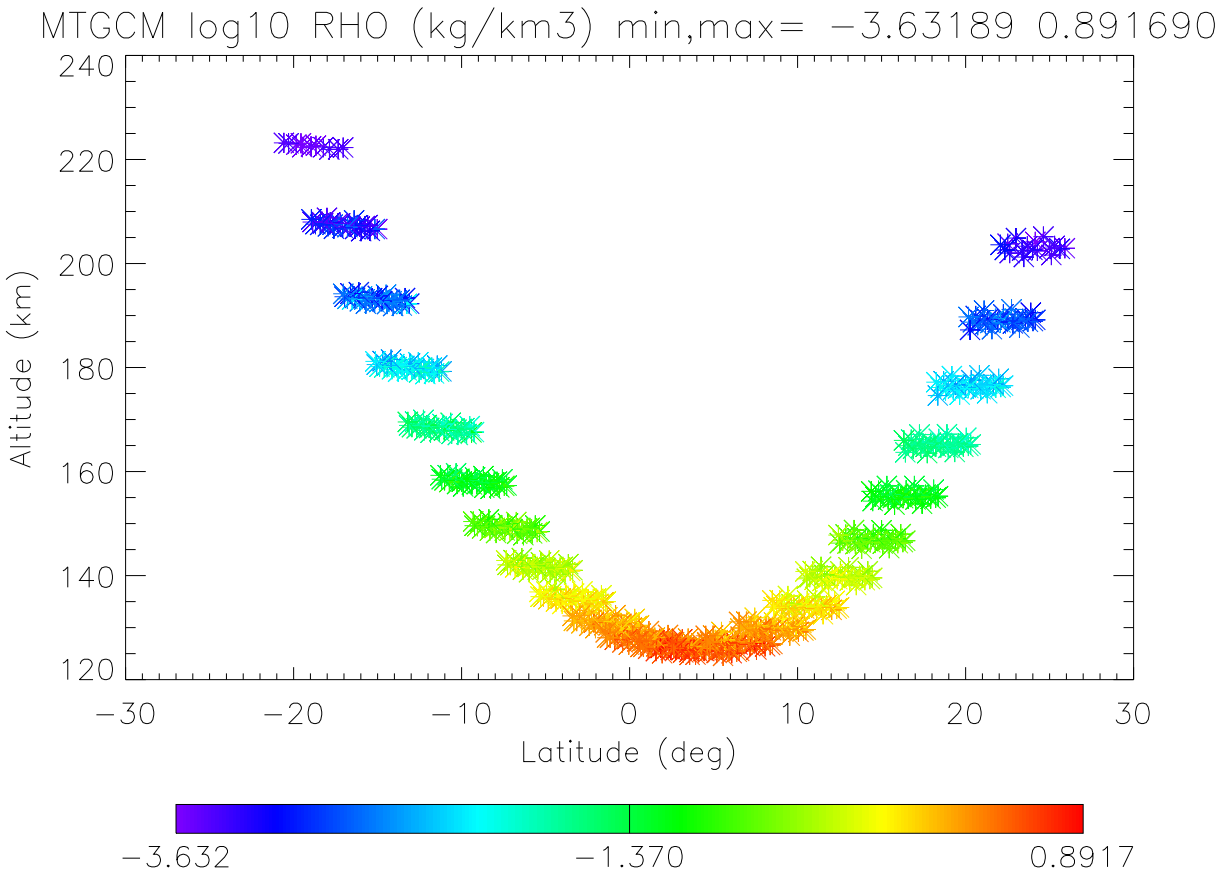

MTGCM log10 O2 (cm3) min,max= 4.14848 8.07131
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.148
6.110
8.071


MTGCM log10 N2 (cm3) min,max= 6.14650 9.46577
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.146
7.806
9.466


MTGCM log10 AR (cm3) min,max= 4.63471 9.23646
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.635
6.936
9.236


MTGCM log10 NE (cm3) min,max= 0.279390 5.20215
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
0.2794
2.741
5.202


MTGCM log10 CO2 (cm3) min,max= 6.01875 11.0183
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.019
8.519
11.02


MTGCM log10 RHO (kg/km3) min,max= −3.63189 0.891690
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−3.632
−1.370
0.8917