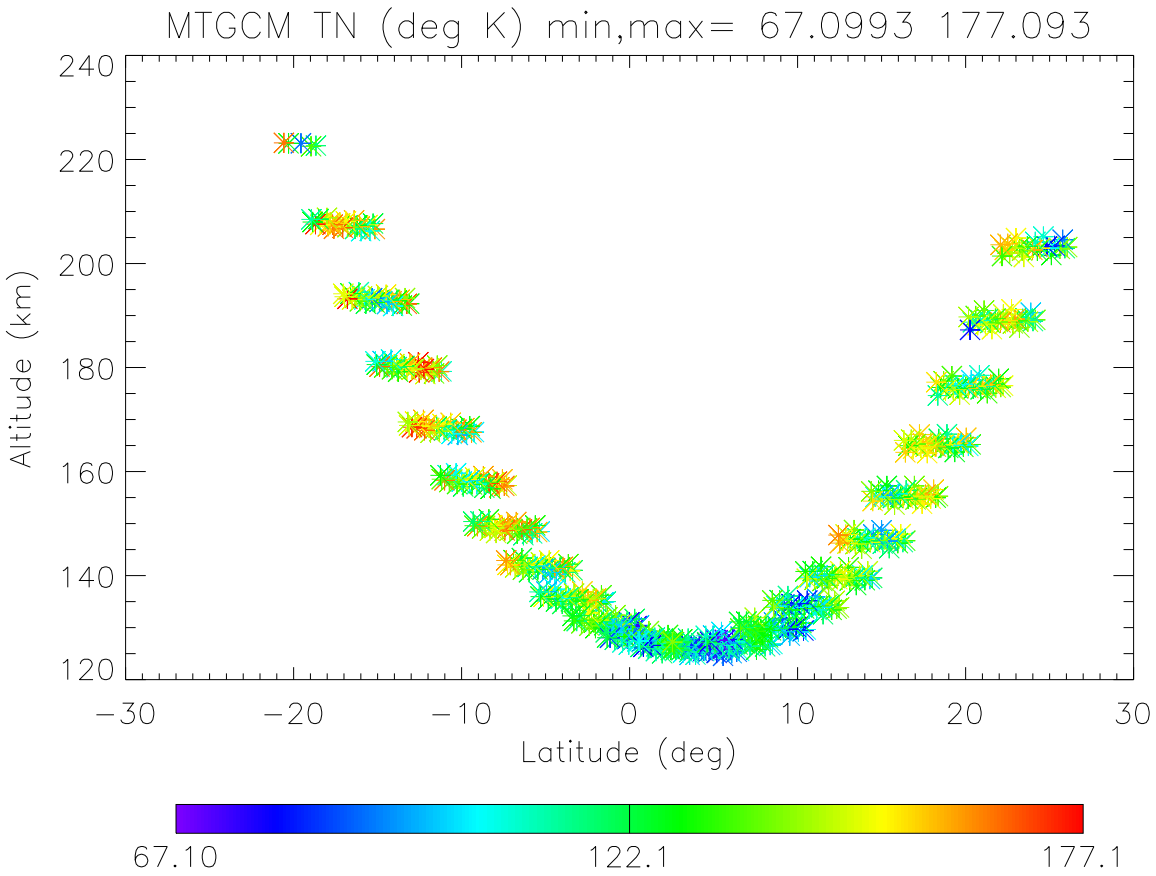
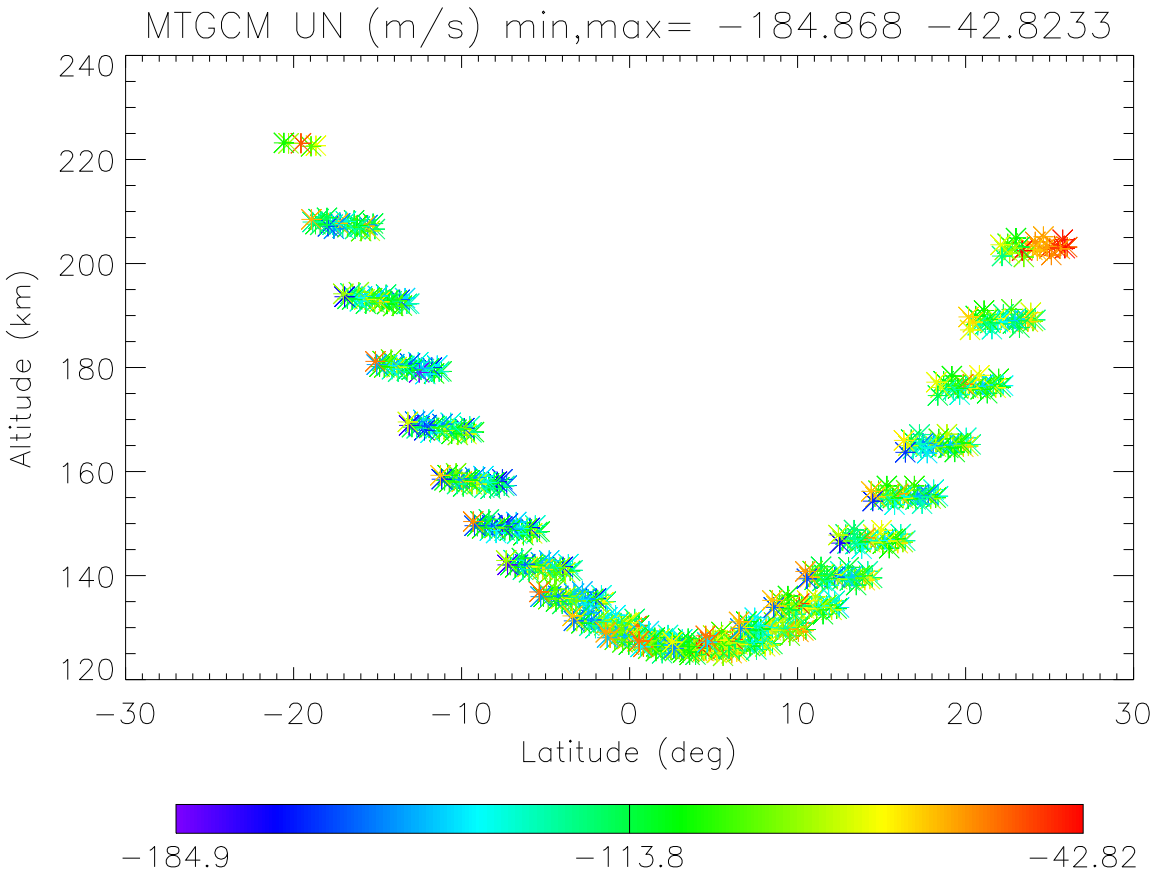
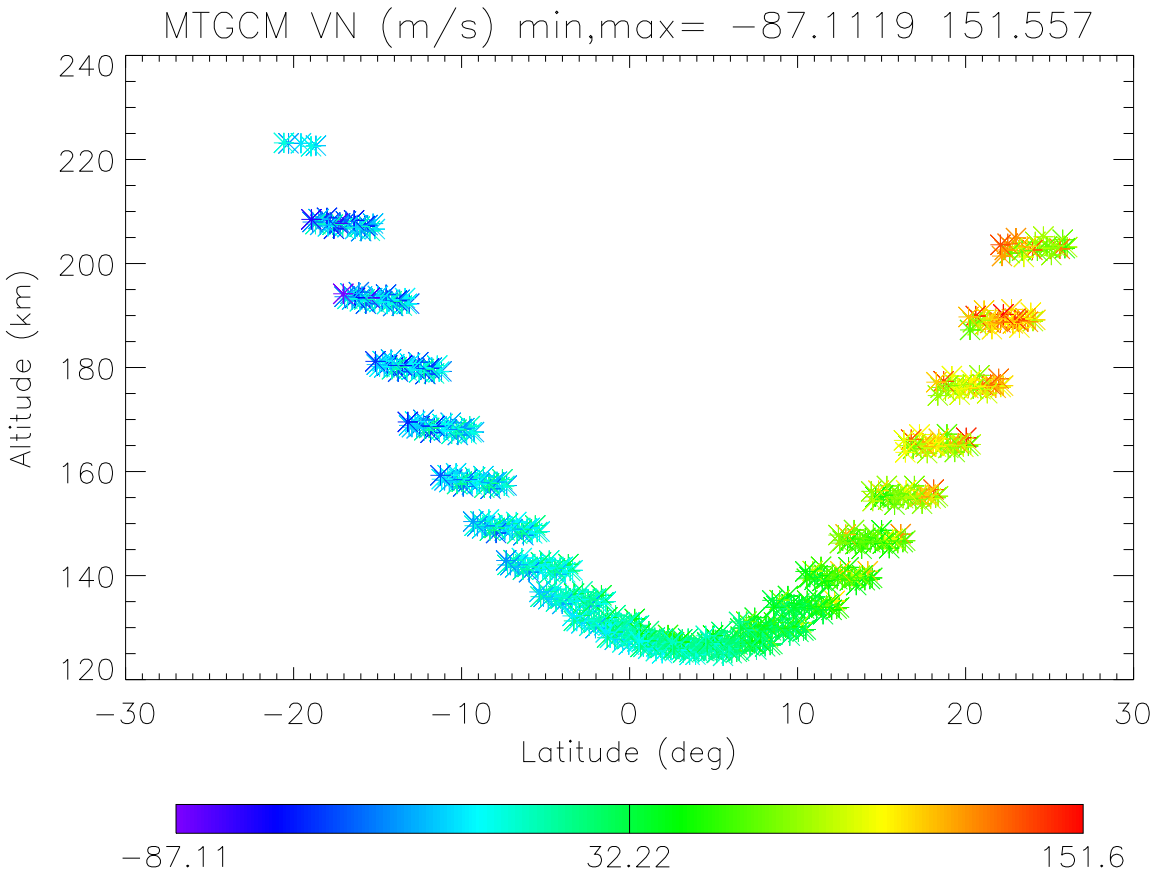
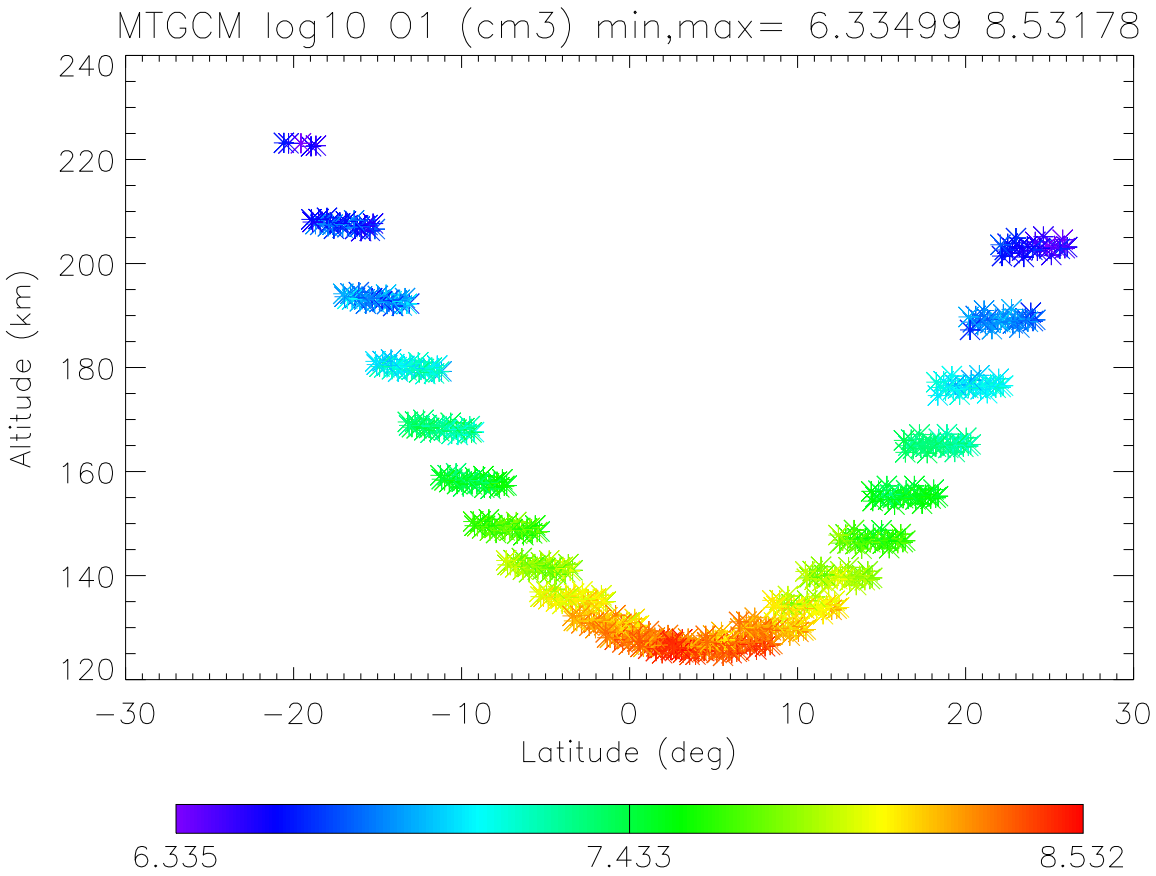
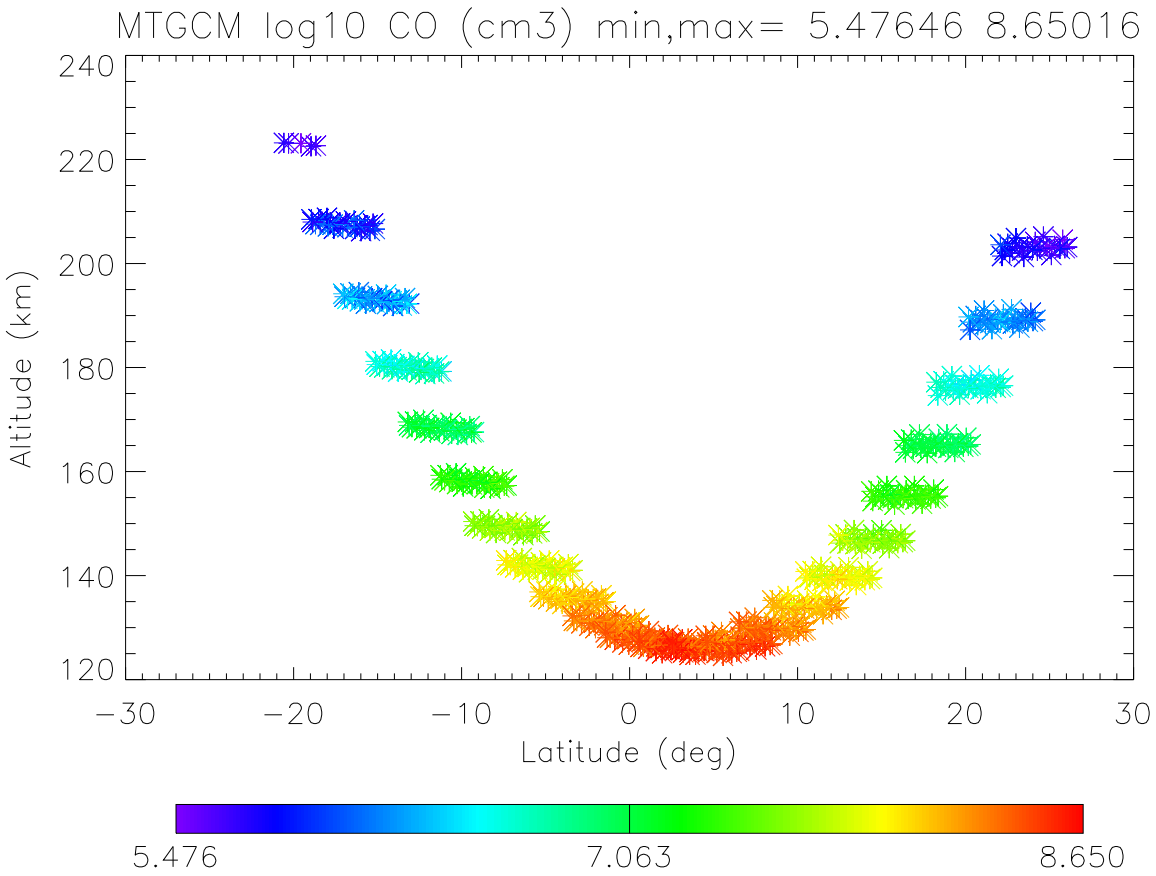
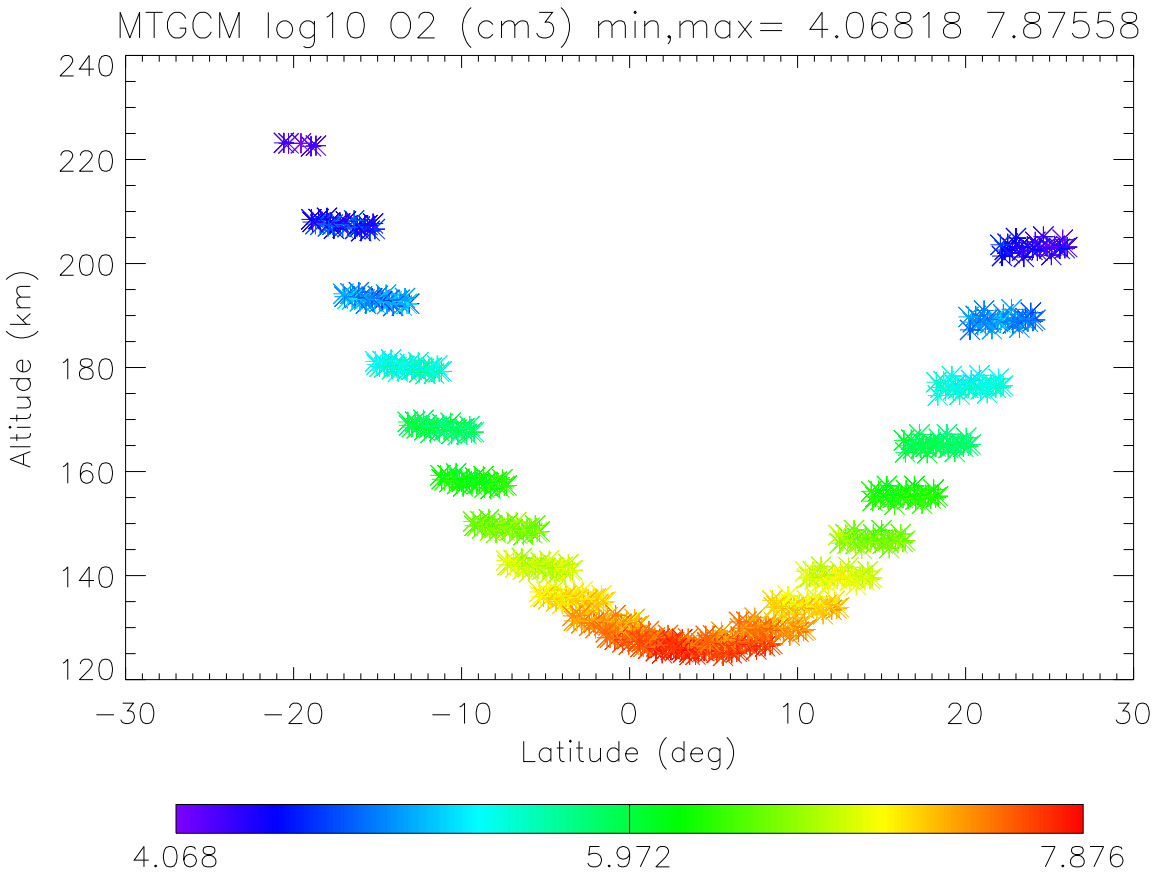

MTGCM TN (deg K) min,max= 67.0993 177.093
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
67.10
122.1
177.1

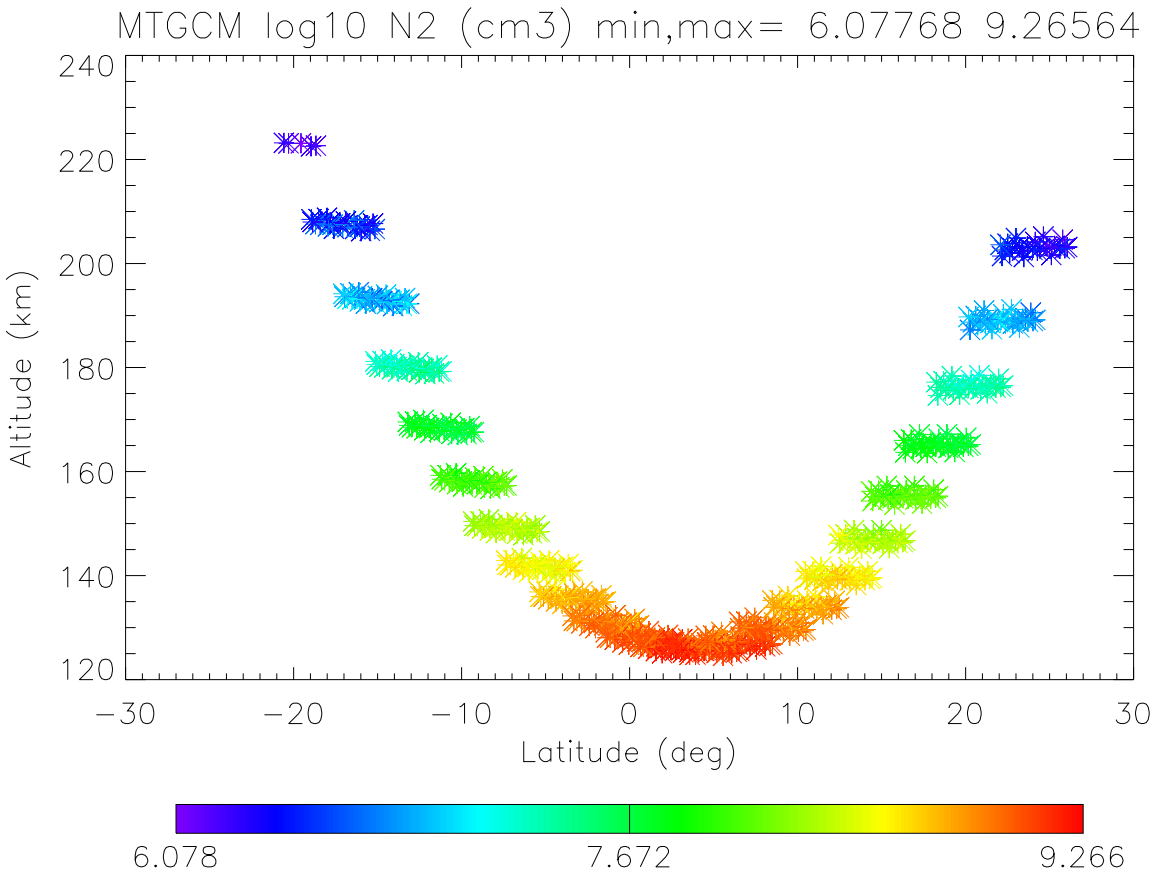

MTGCM UN (m/s) min,max= −184.868 −42.8233
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−184.9
−113.8
−42.82

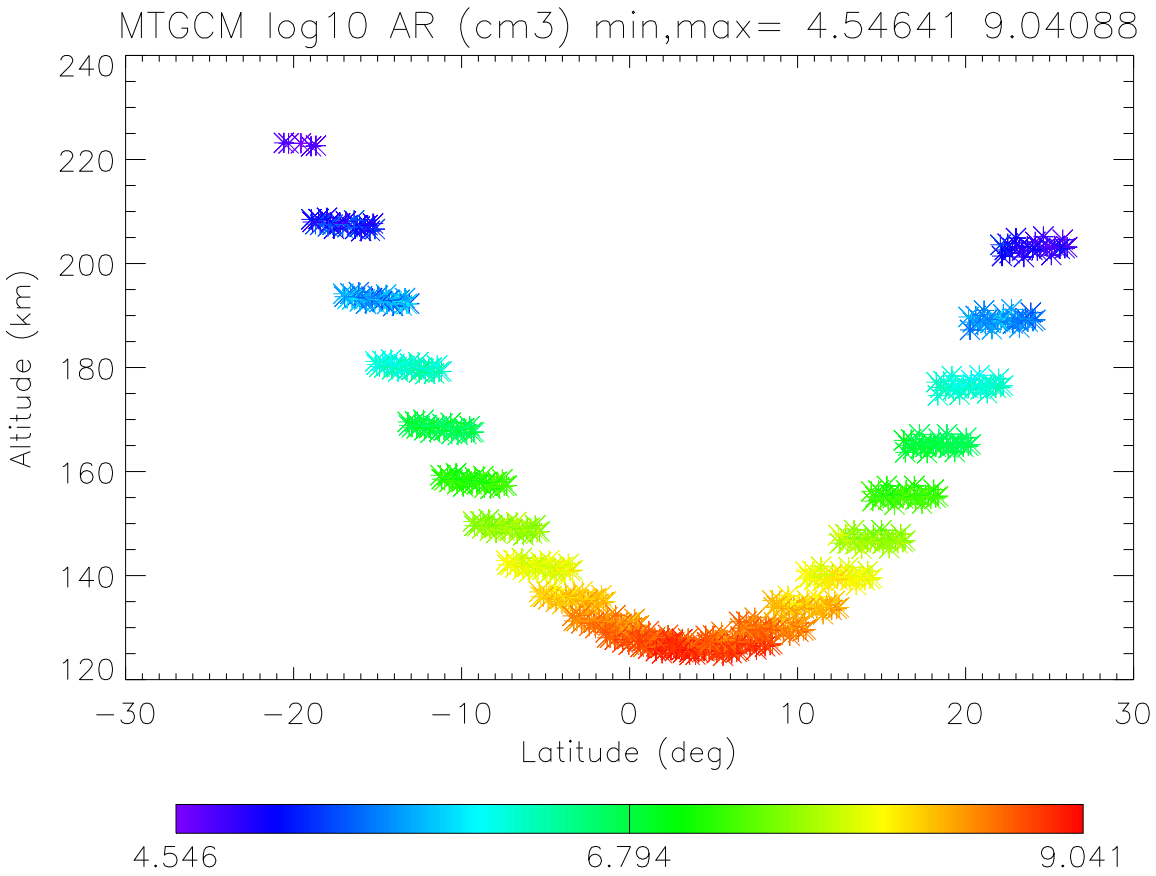

MTGCM VN (m/s) min,max= −87.1119 151.557
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−87.11
32.22
151.6

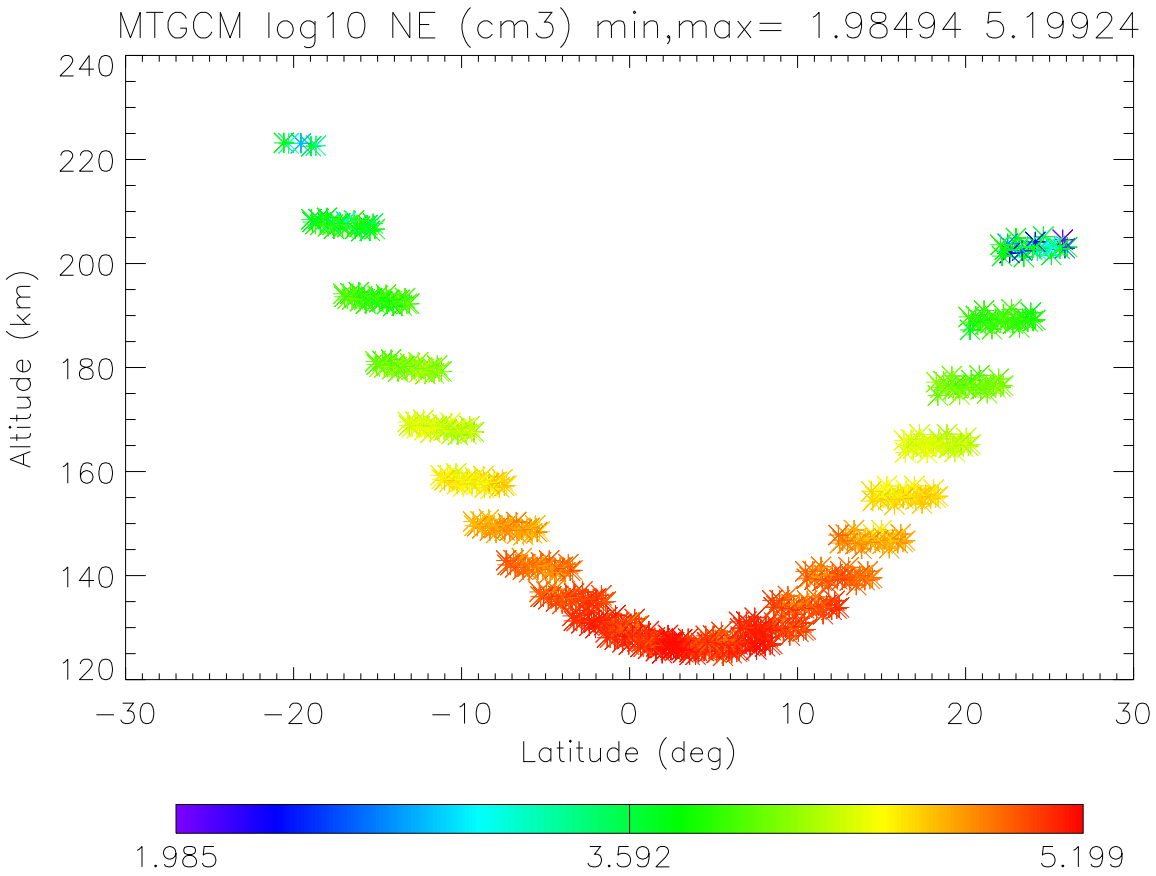

MTGCM log10 O1 (cm3) min,max= 6.33499 8.53178
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.335
7.433
8.532

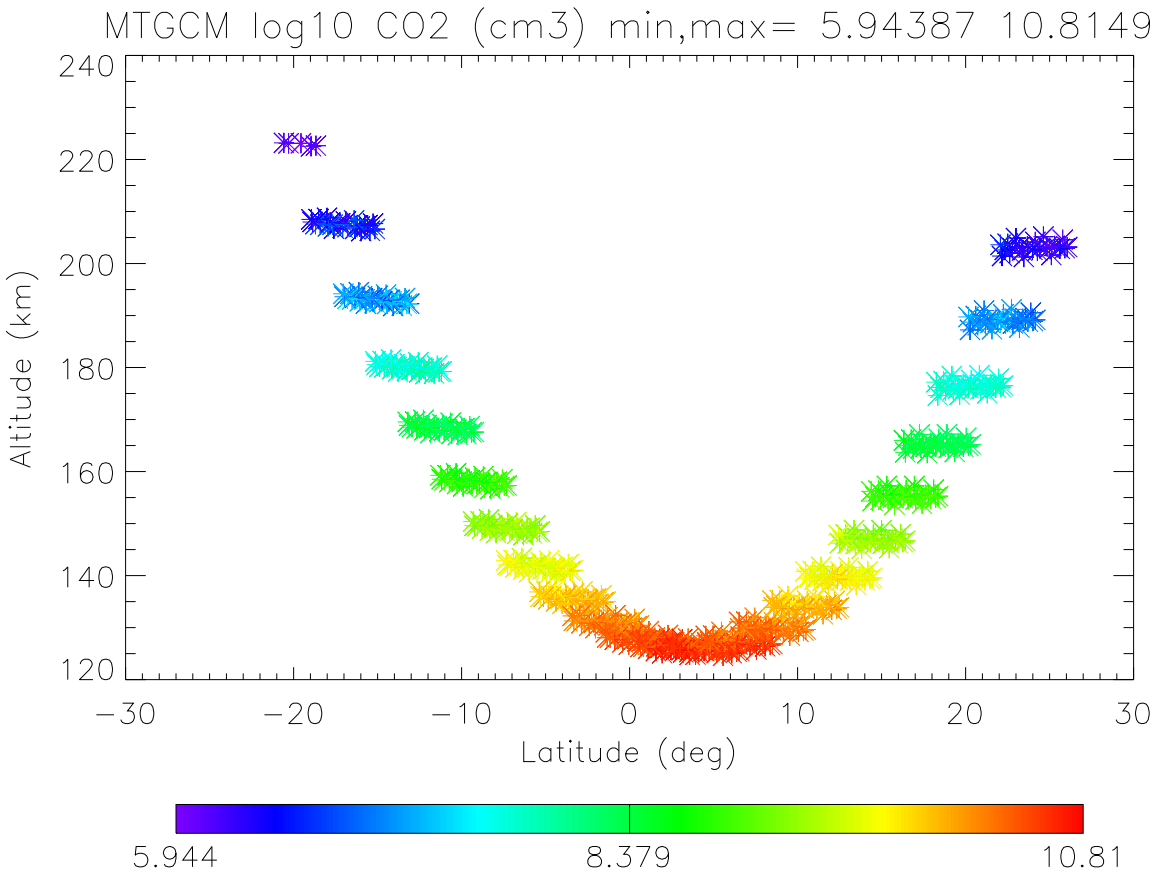

MTGCM log10 CO (cm3) min,max= 5.47646 8.65016
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.476
7.063
8.650

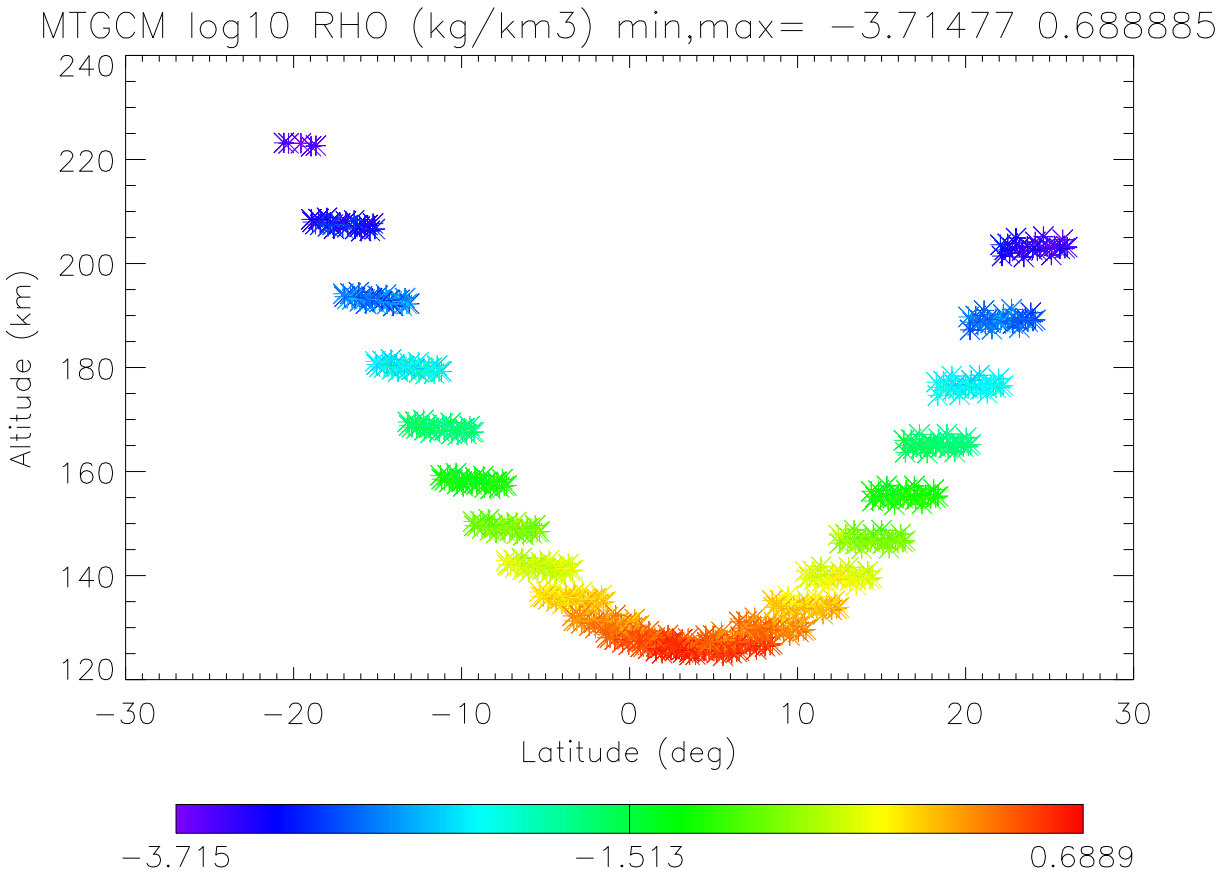

MTGCM log10 O2 (cm3) min,max= 4.06818 7.87558
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.068
5.972
7.876


MTGCM log10 N2 (cm3) min,max= 6.07768 9.26564
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.078
7.672
9.266


MTGCM log10 AR (cm3) min,max= 4.54641 9.04088
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.546
6.794
9.041


MTGCM log10 NE (cm3) min,max= 1.98494 5.19924
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
1.985
3.592
5.199


MTGCM log10 CO2 (cm3) min,max= 5.94387 10.8149
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.944
8.379
10.81


MTGCM log10 RHO (kg/km3) min,max= −3.71477 0.688885
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−3.715
−1.513
0.6889