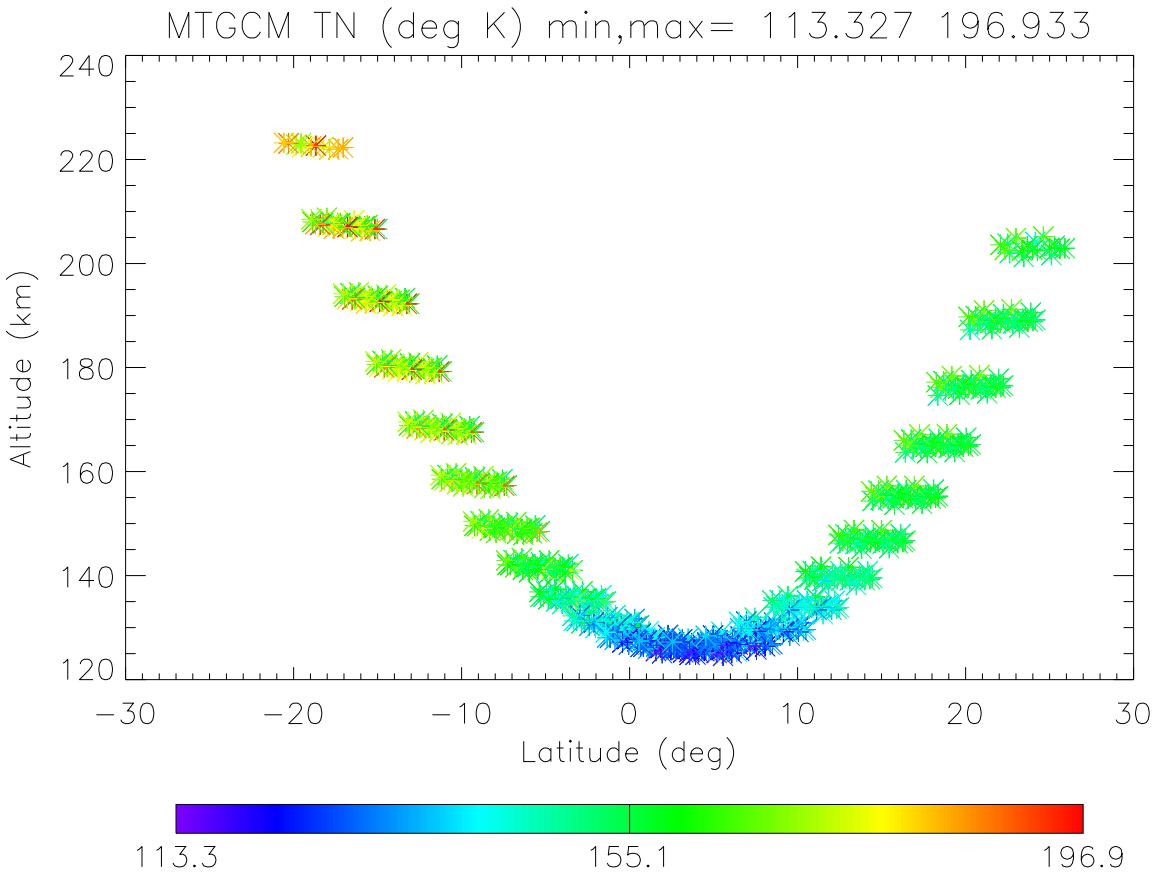
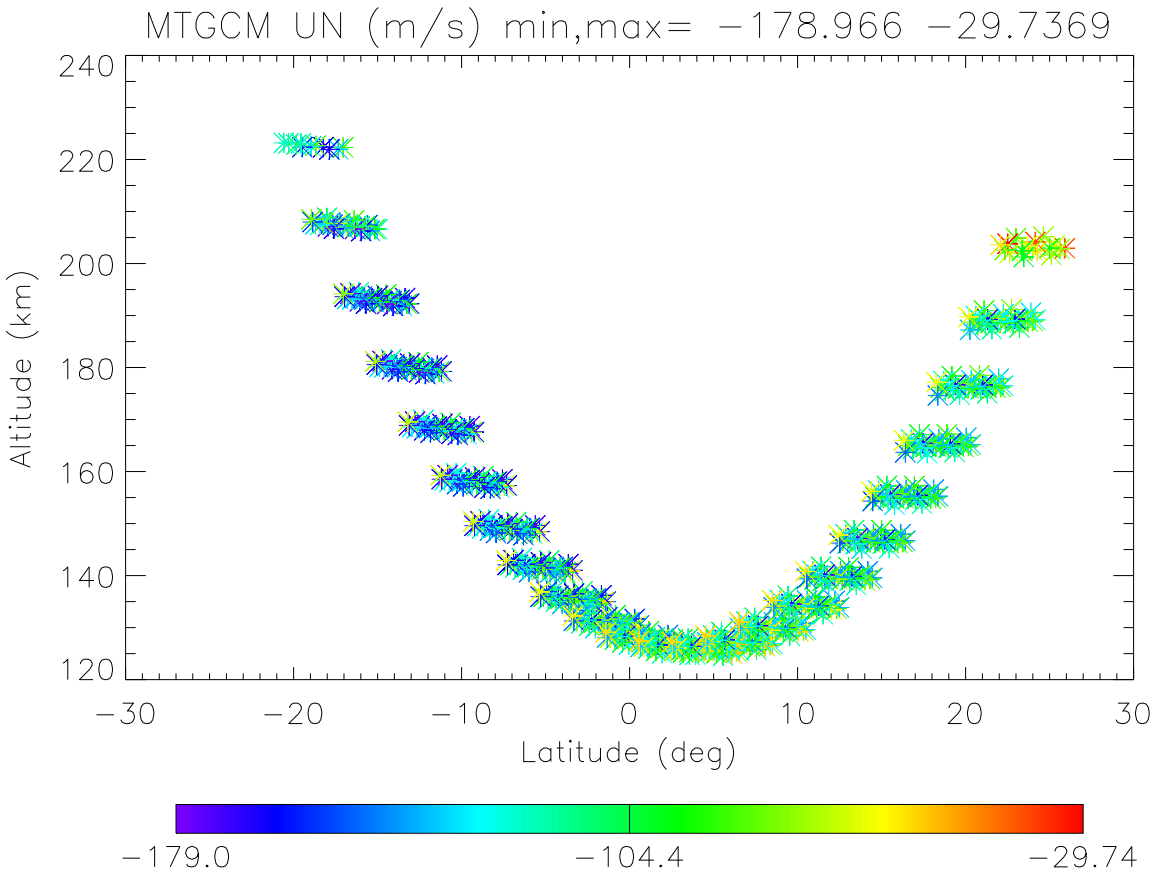
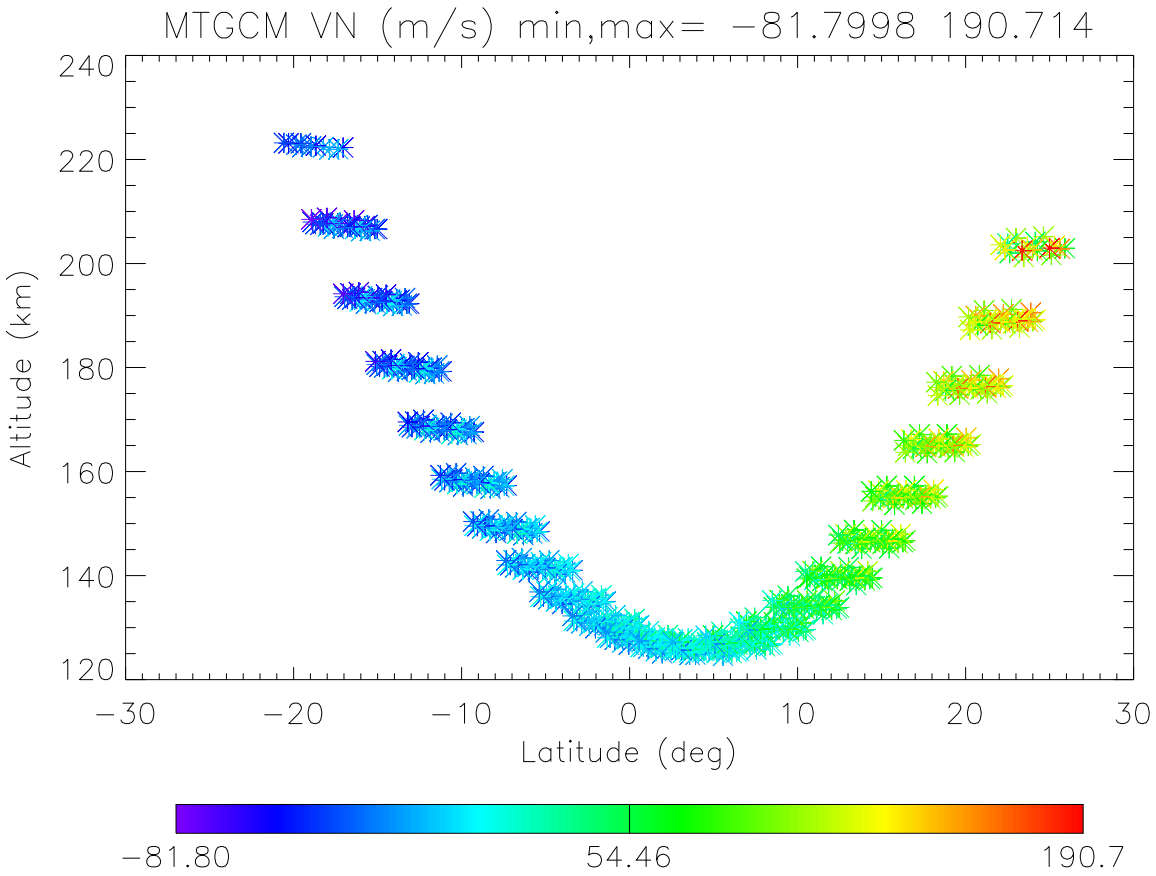
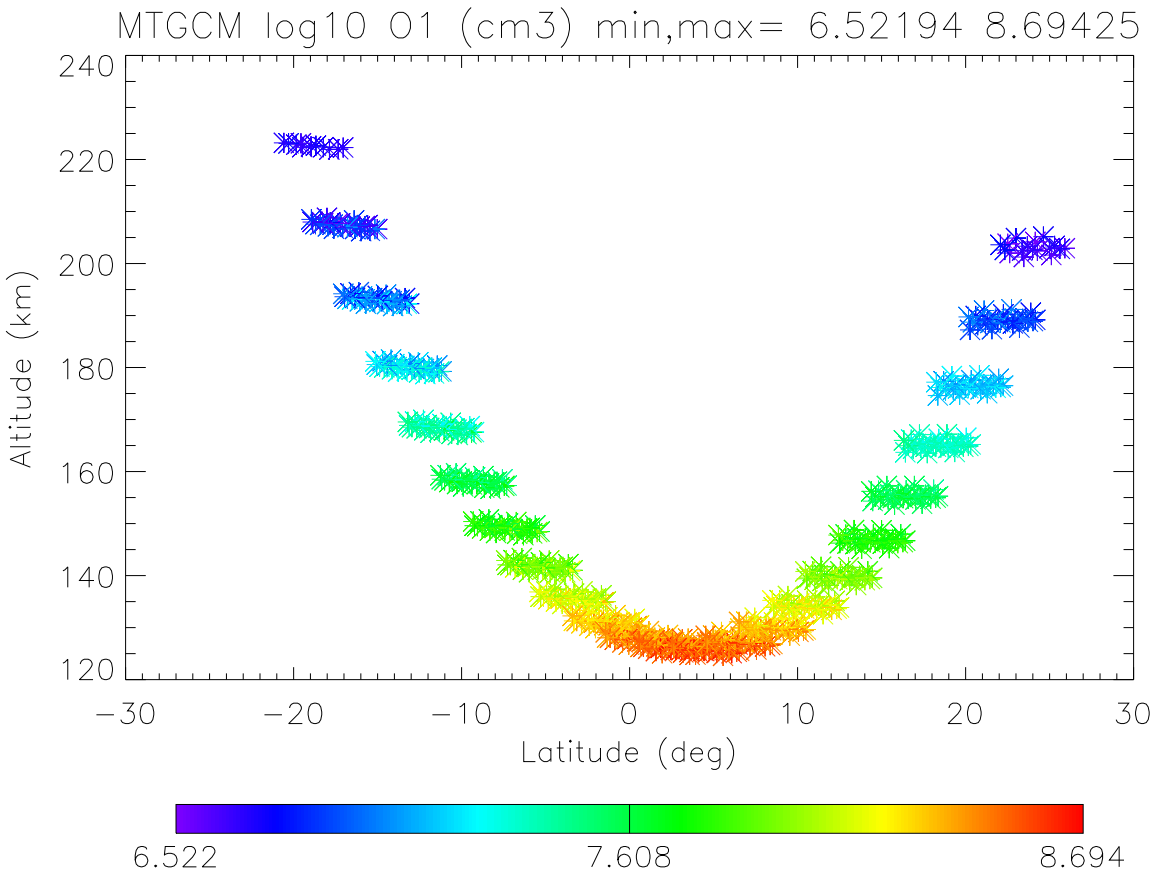
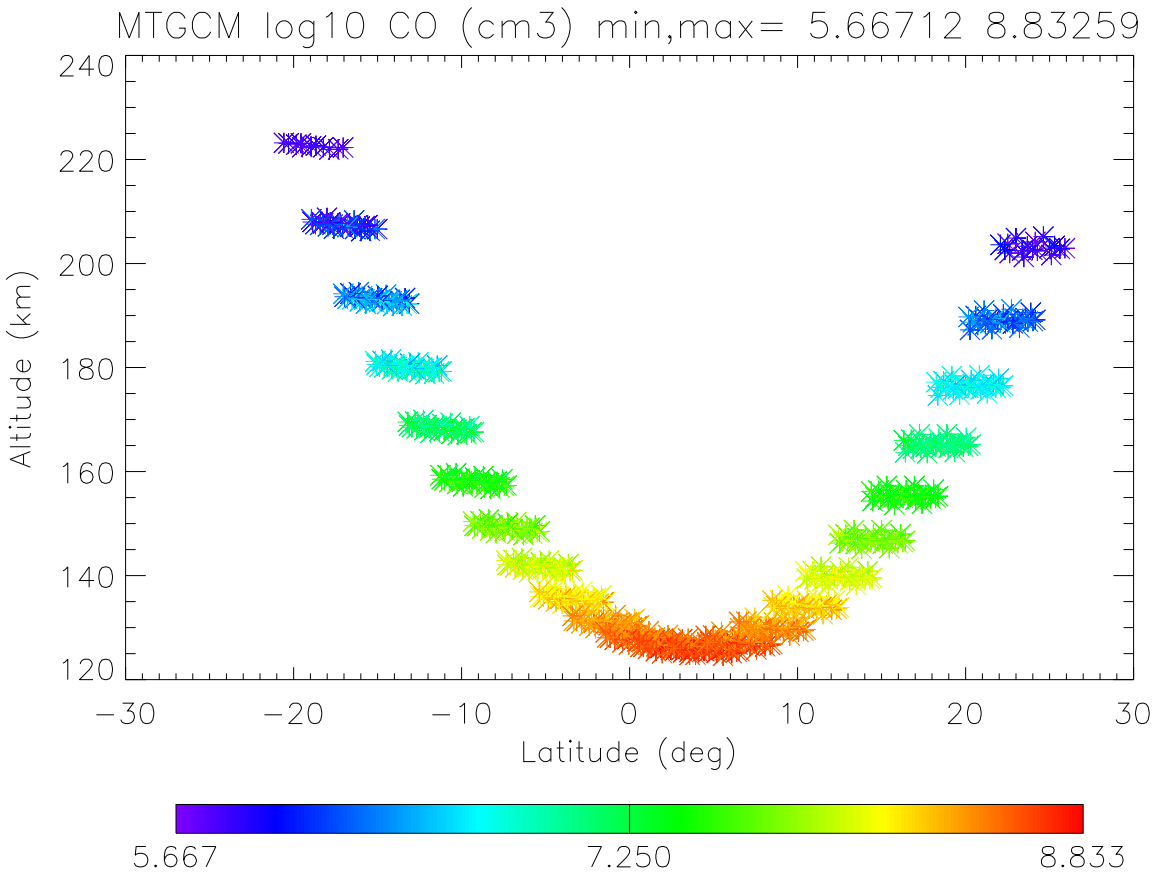
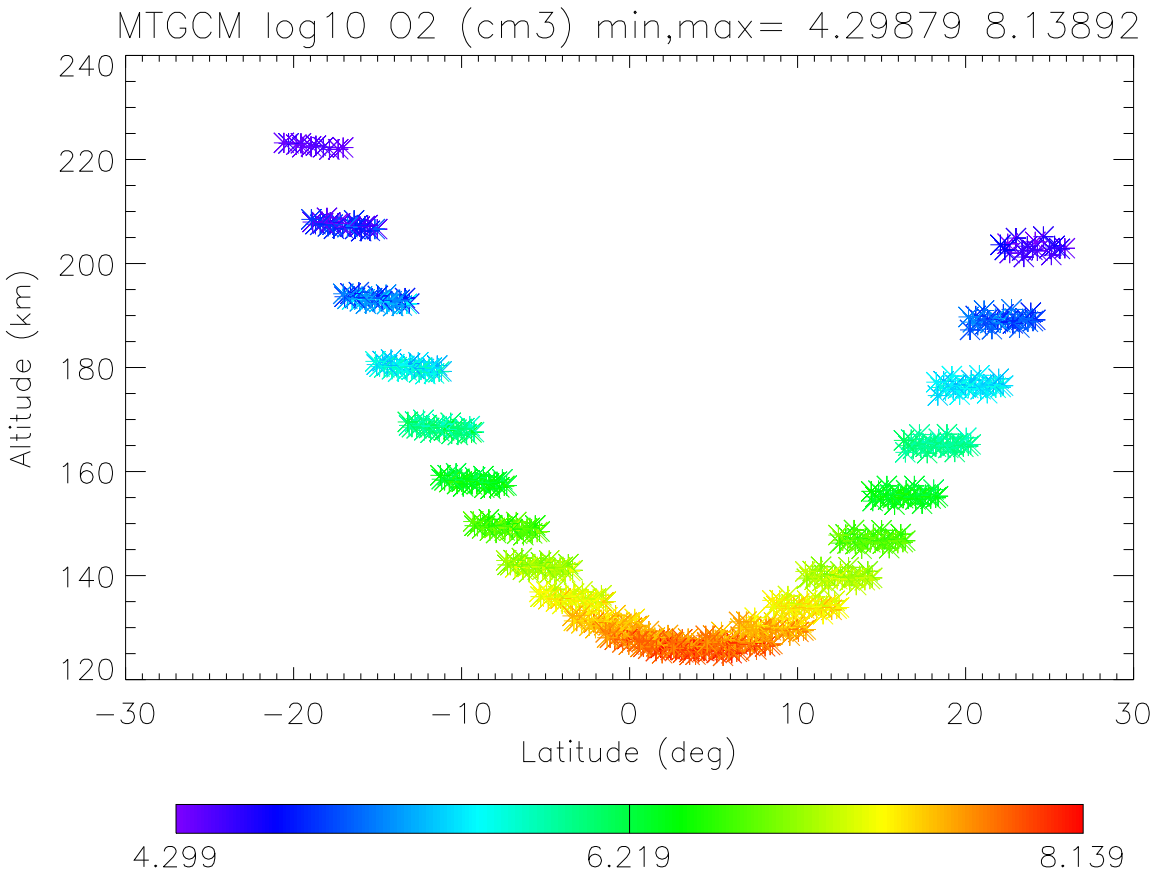

MTGCM TN (deg K) min,max= 113.327 196.933
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
113.3
155.1
196.9

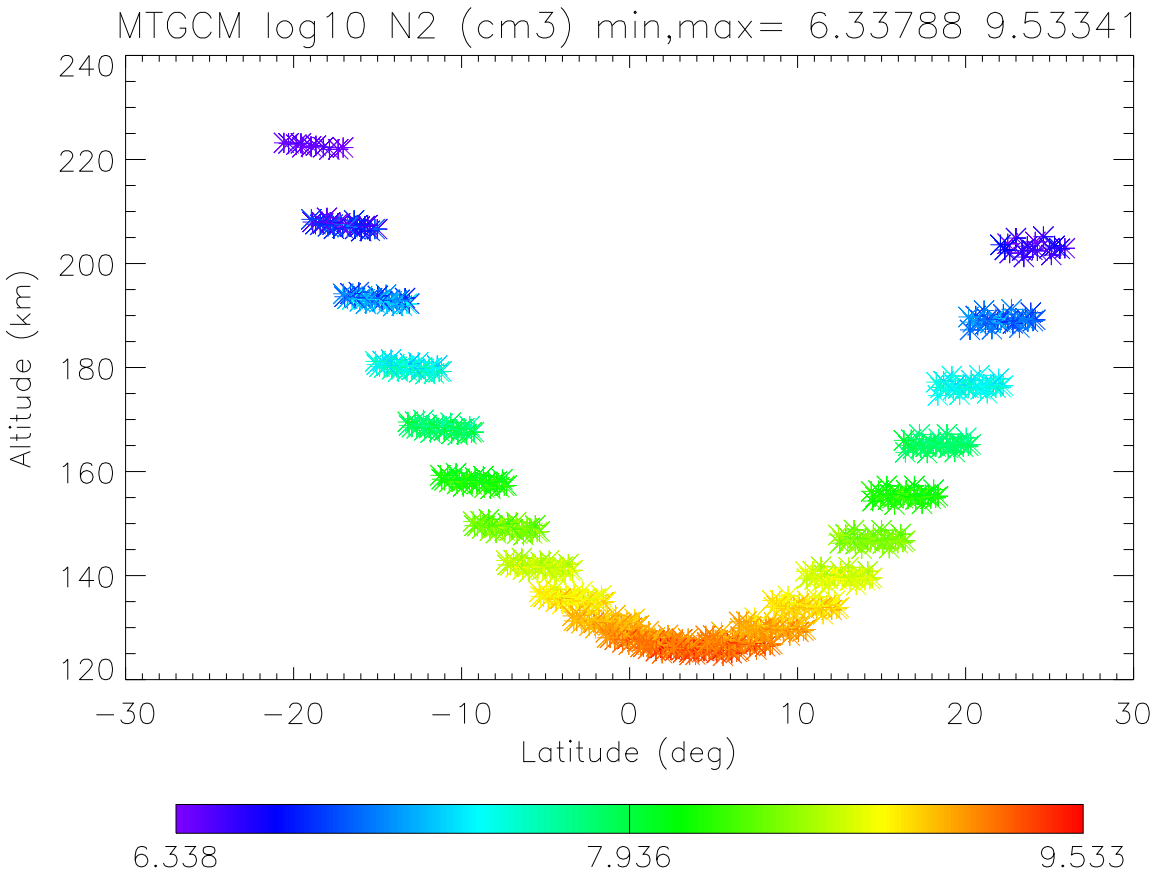

MTGCM UN (m/s) min,max= −178.966 −29.7369
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−179.0
−104.4
−29.74

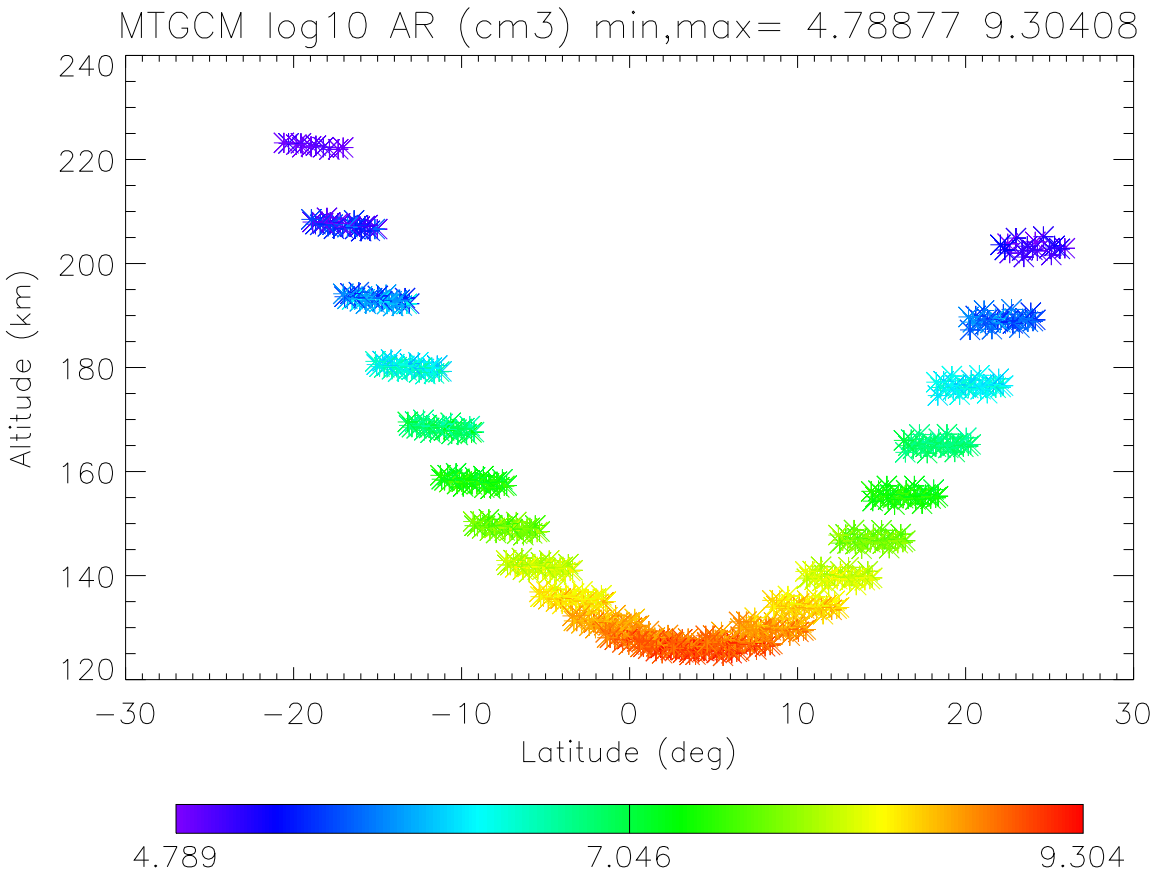

MTGCM VN (m/s) min,max= −81.7998 190.714
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−81.80
54.46
190.7

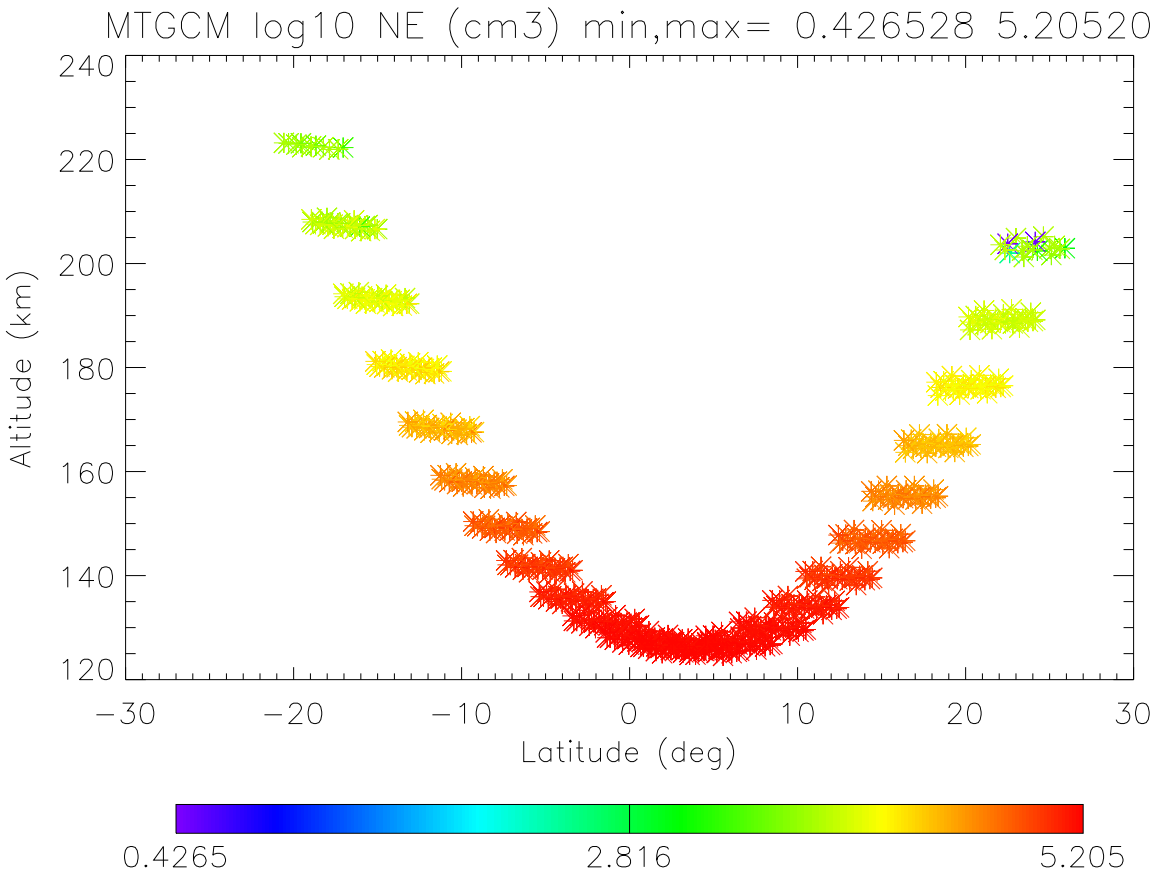

MTGCM log10 O1 (cm3) min,max= 6.52194 8.69425
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.522
7.608
8.694

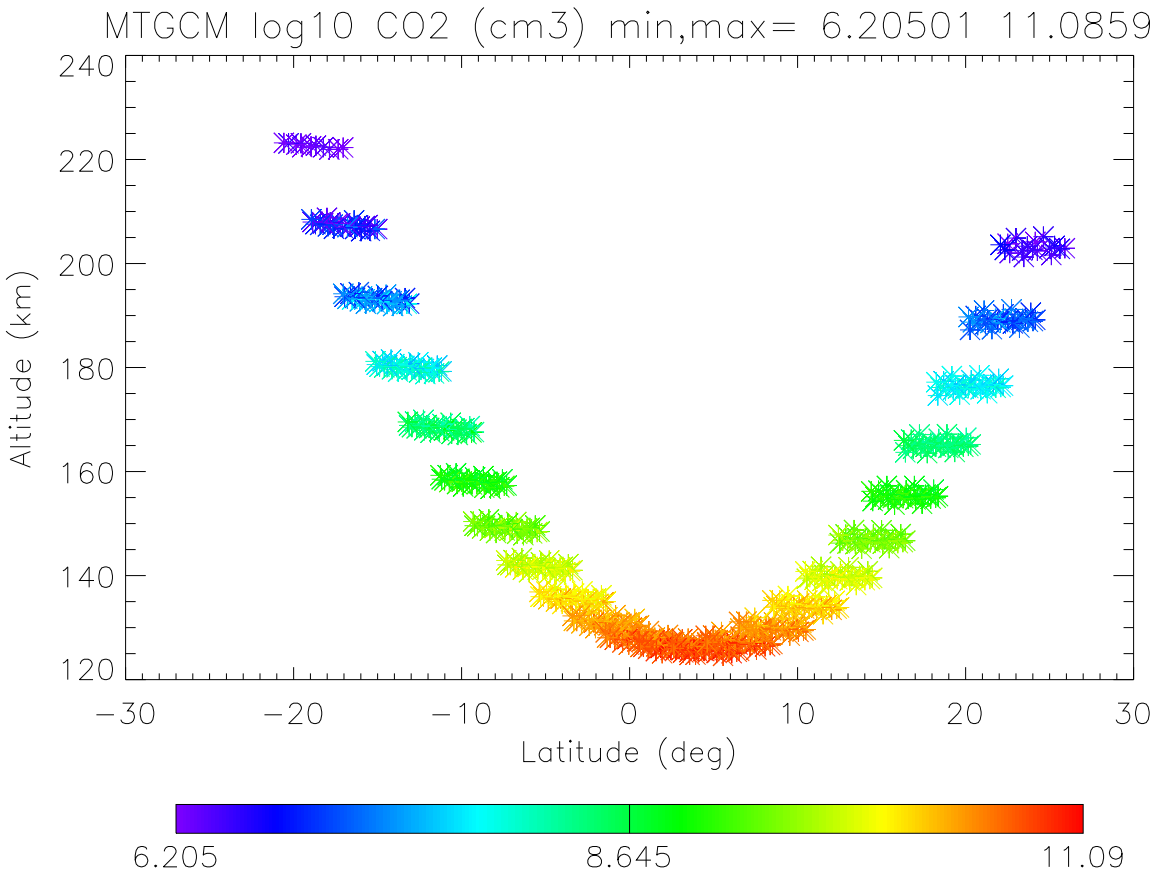

MTGCM log10 CO (cm3) min,max= 5.66712 8.83259
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.667
7.250
8.833

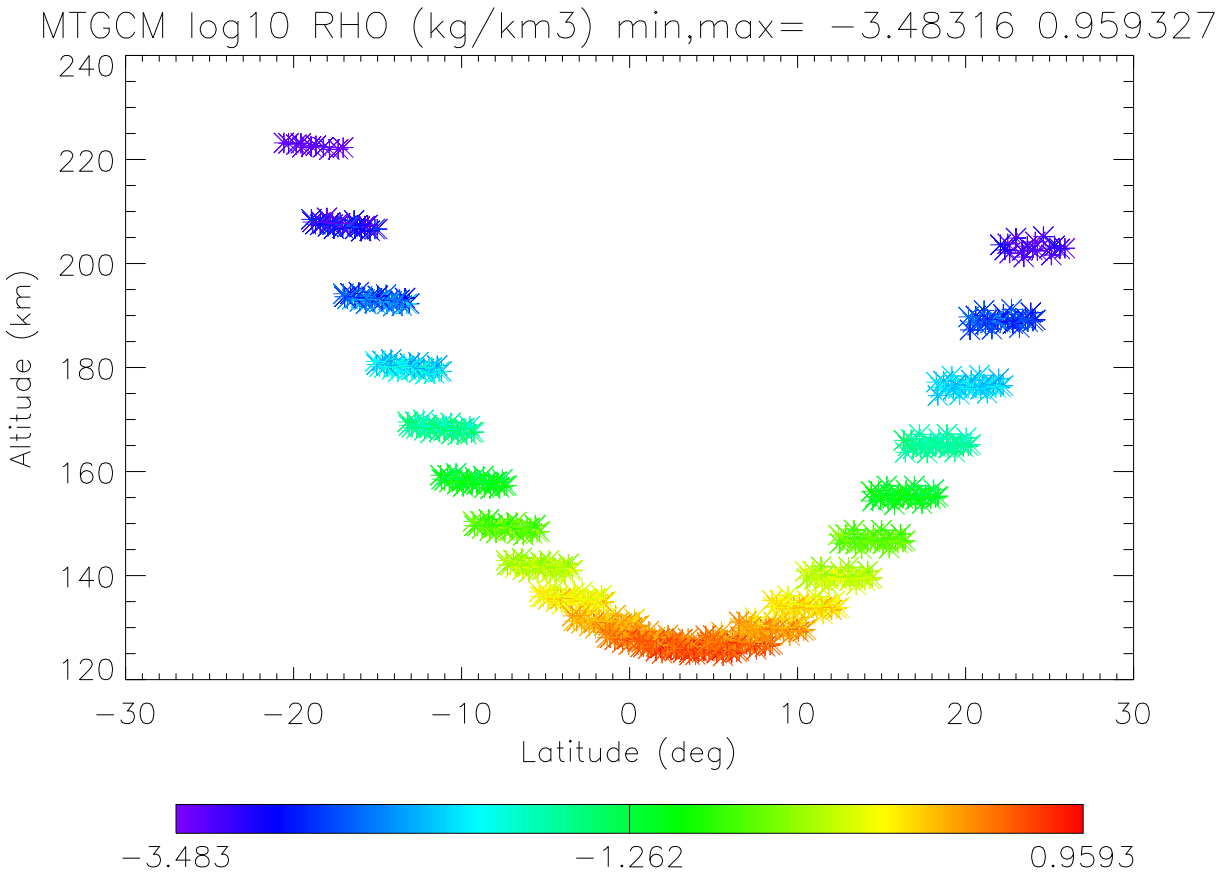

MTGCM log10 O2 (cm3) min,max= 4.29879 8.13892
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.299
6.219
8.139


MTGCM log10 N2 (cm3) min,max= 6.33788 9.53341
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.338
7.936
9.533


MTGCM log10 AR (cm3) min,max= 4.78877 9.30408
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.789
7.046
9.304


MTGCM log10 NE (cm3) min,max= 0.426528 5.20520
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
0.4265
2.816
5.205


MTGCM log10 CO2 (cm3) min,max= 6.20501 11.0859
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.205
8.645
11.09


MTGCM log10 RHO (kg/km3) min,max= −3.48316 0.959327
240
220
200
180
160
140
120
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−3.483
−1.262
0.9593