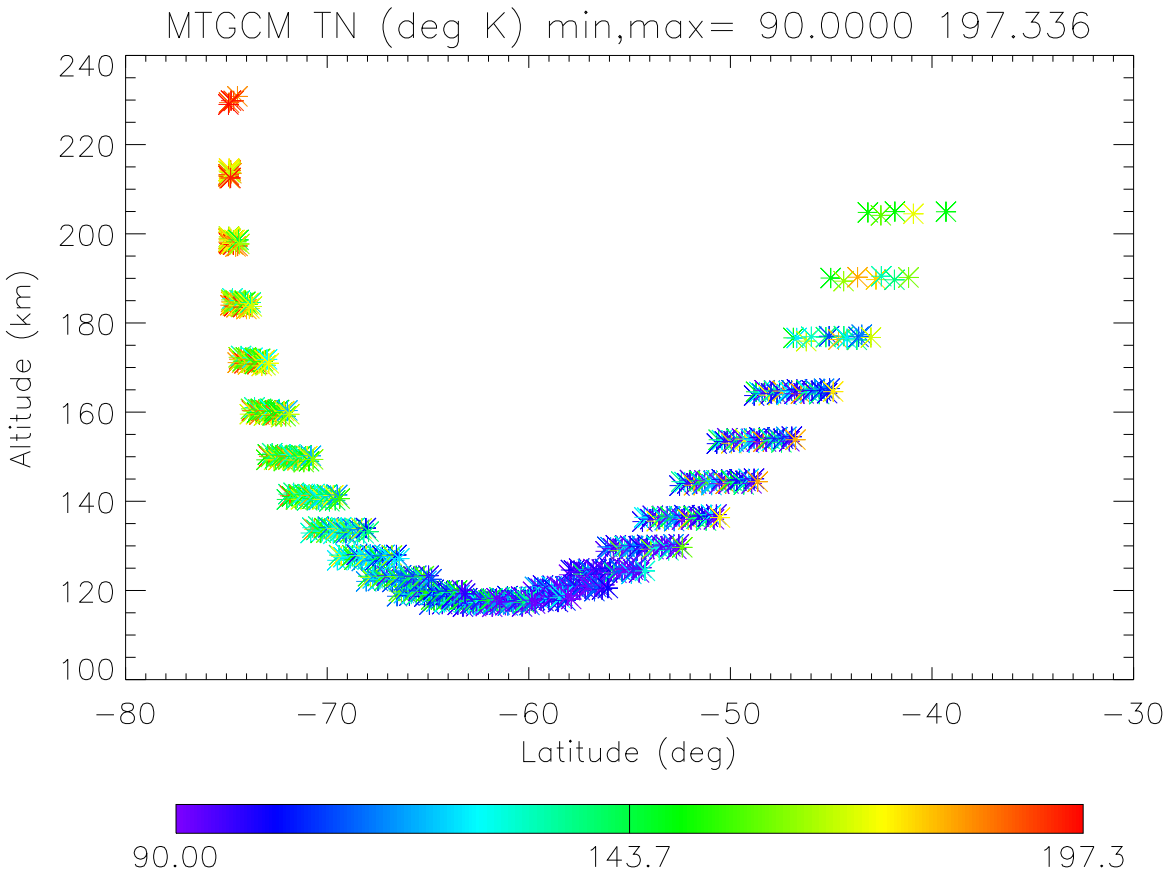
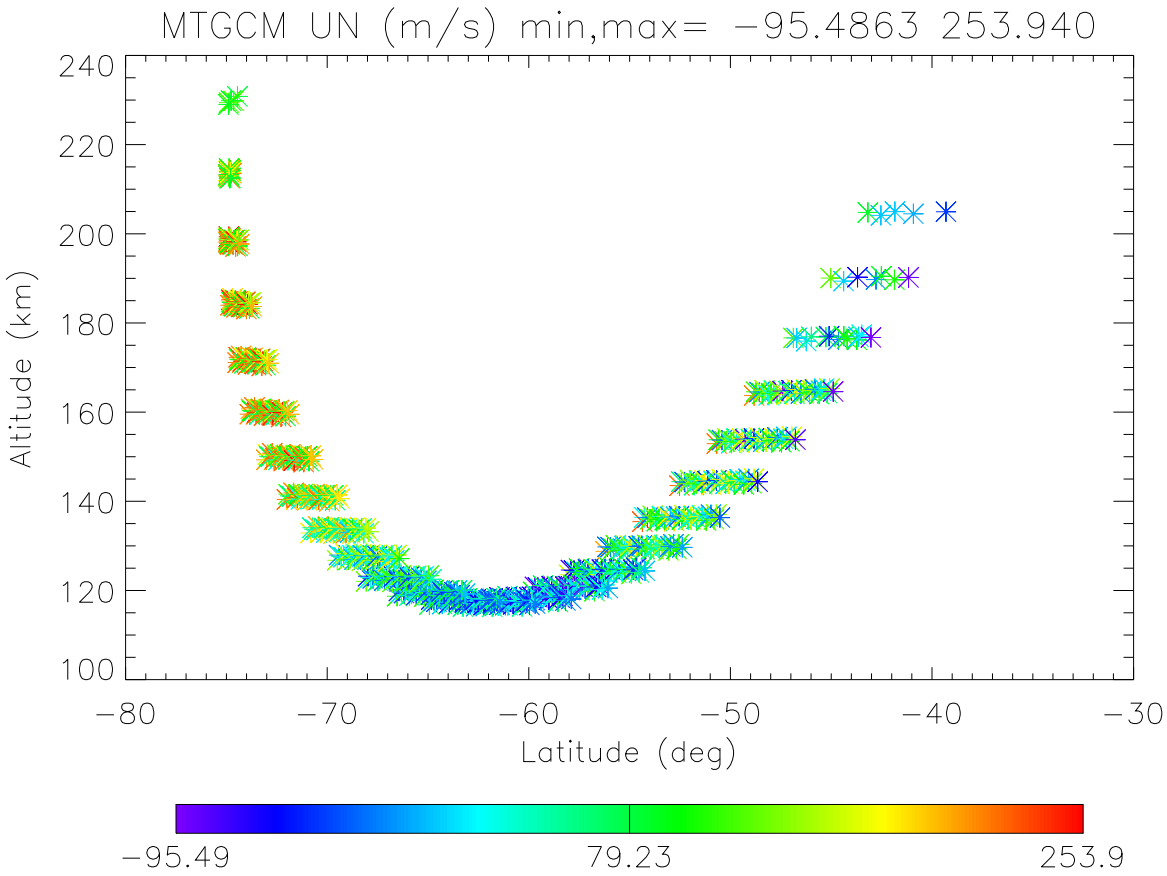
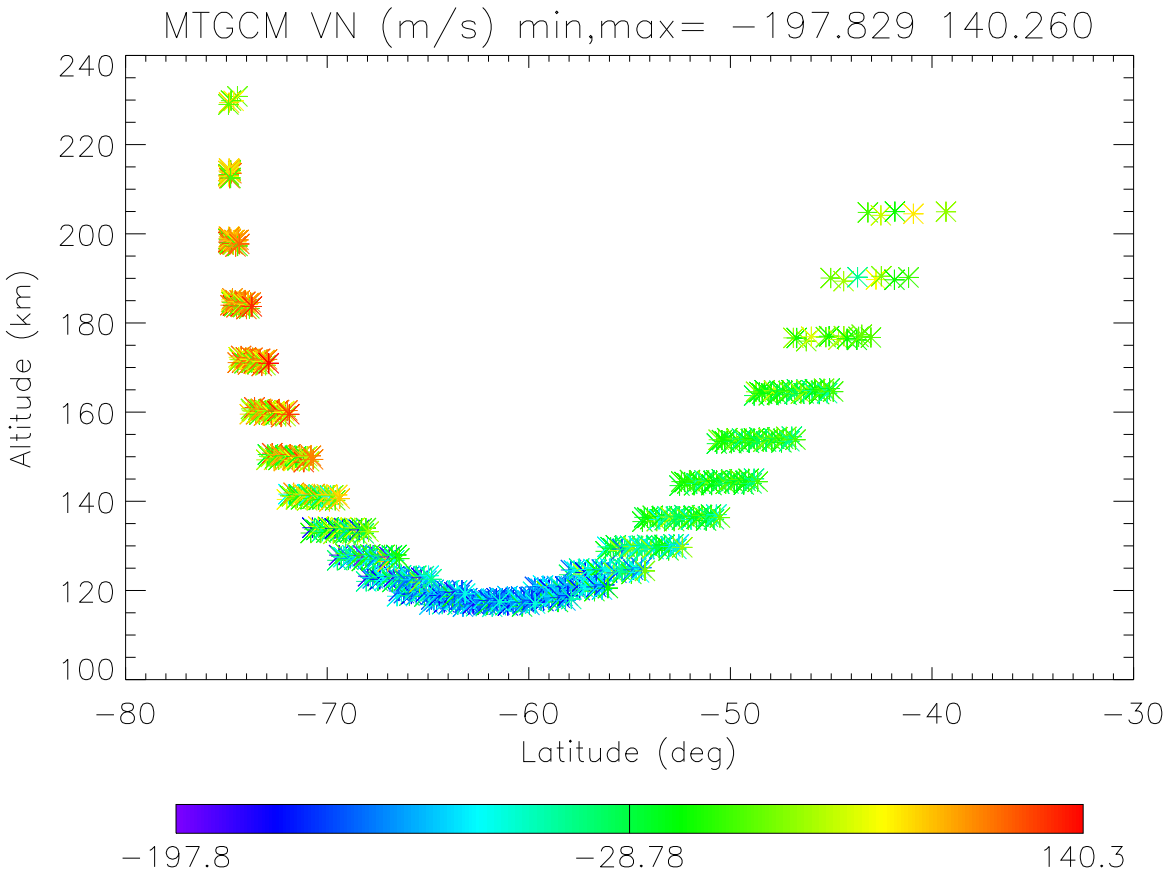
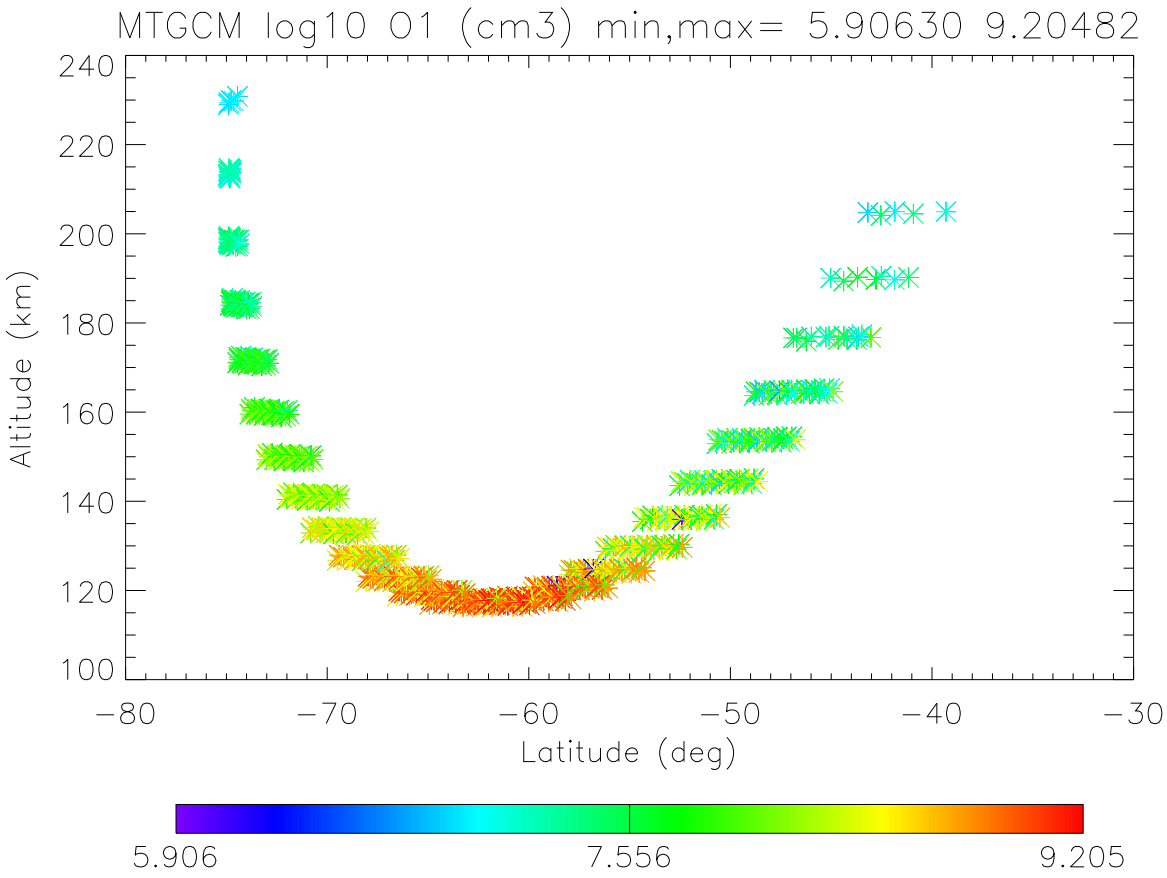
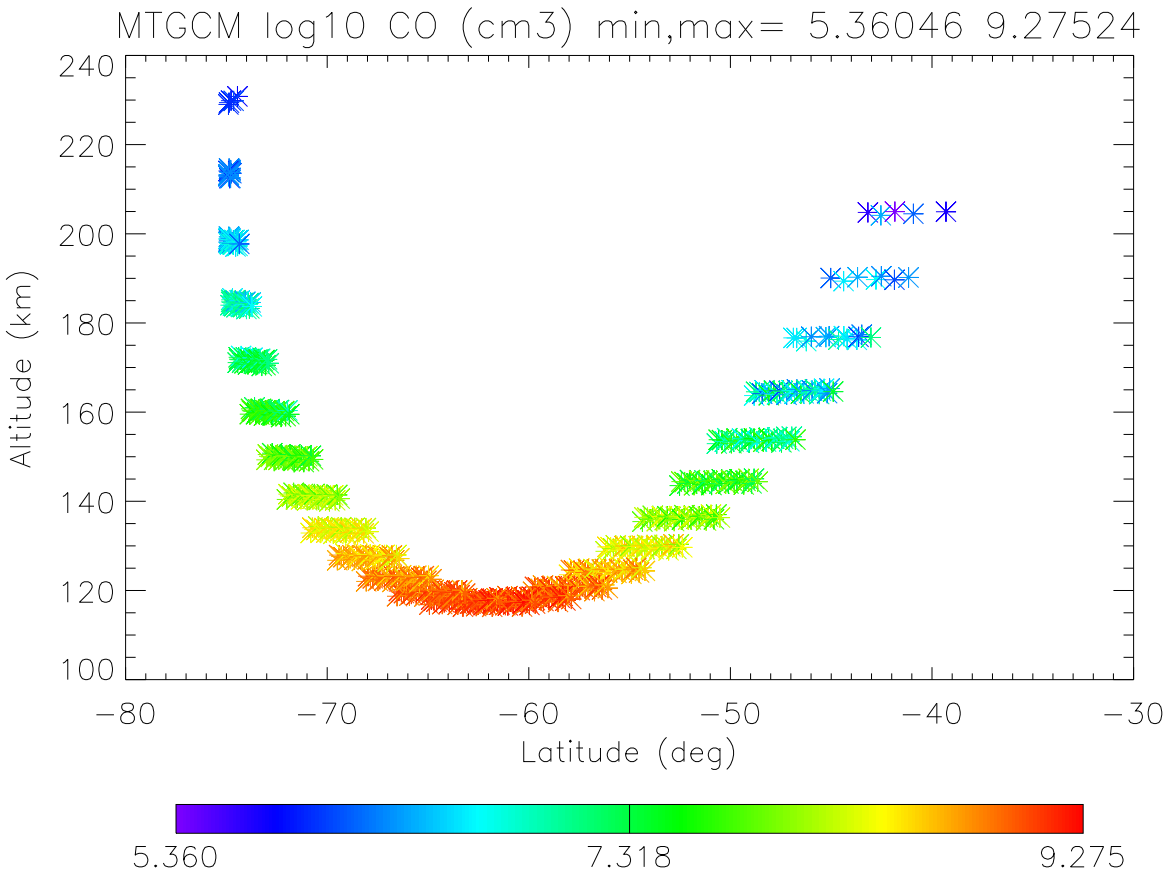
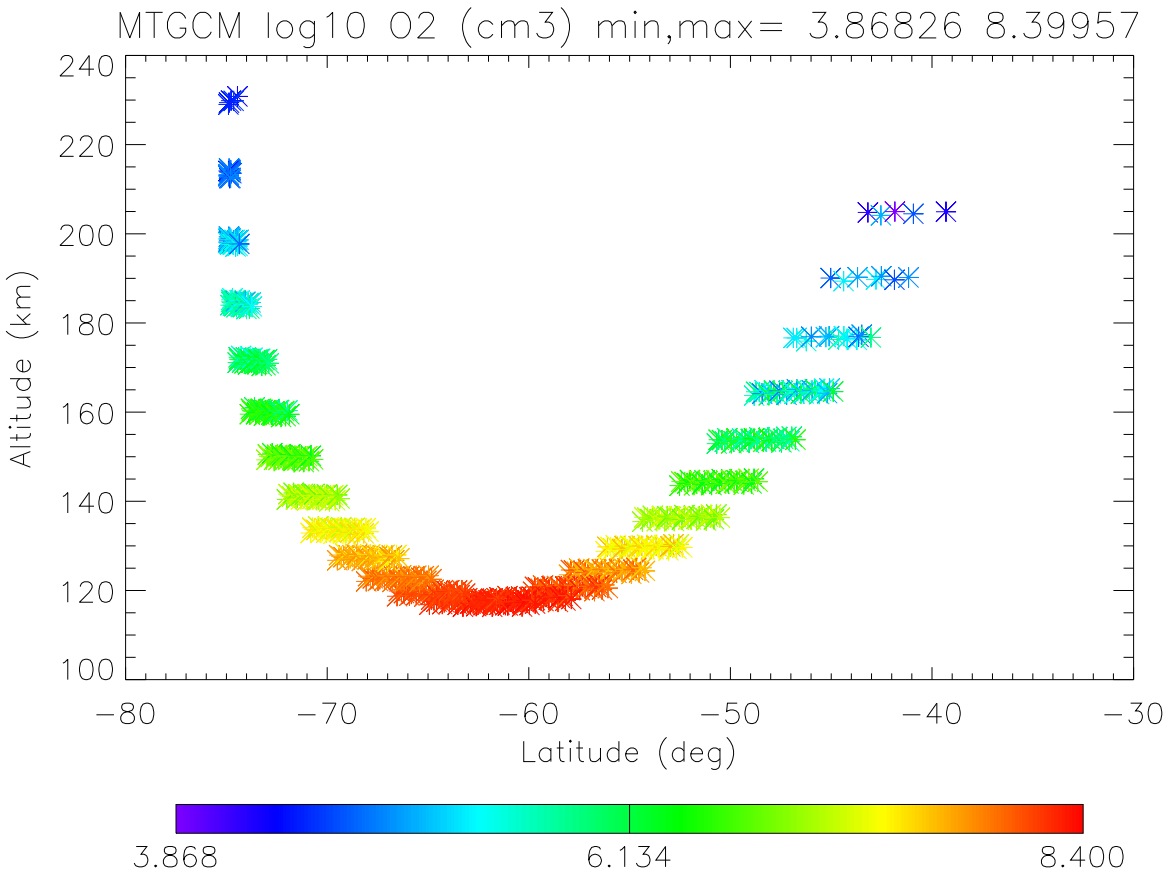

MTGCM TN (deg K) min,max= 90.0000 197.336
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
90.00
143.7
197.3

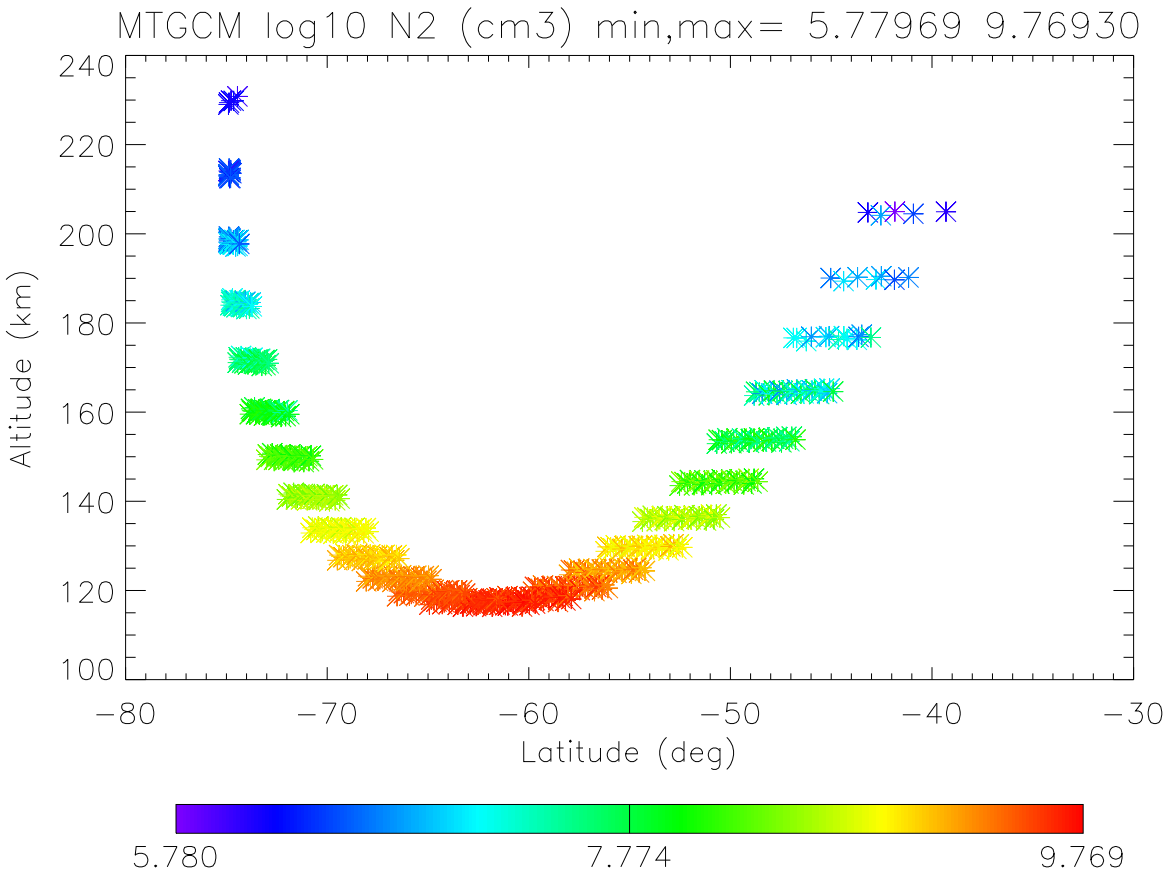

MTGCM UN (m/s) min,max= −95.4863 253.940
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−95.49
79.23
253.9

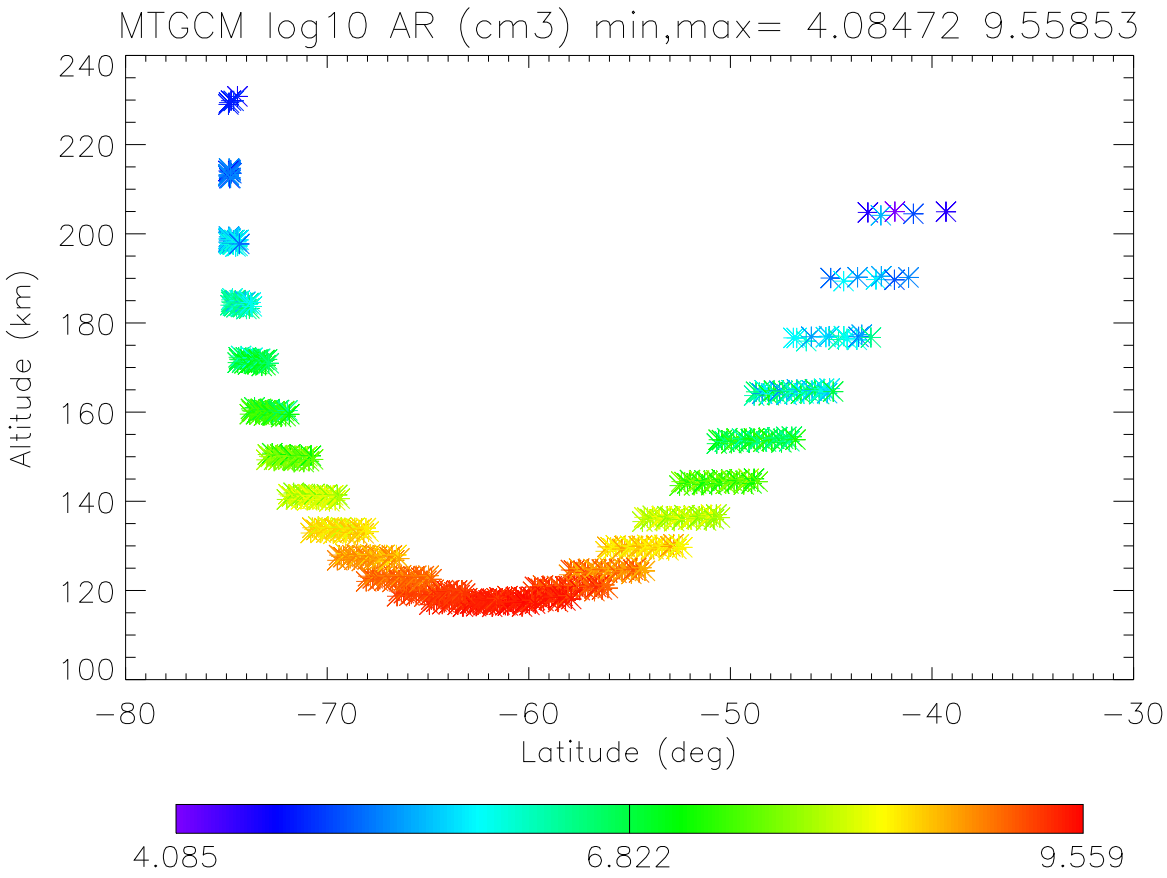

MTGCM VN (m/s) min,max= −197.829 140.260
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−197.8
−28.78
140.3

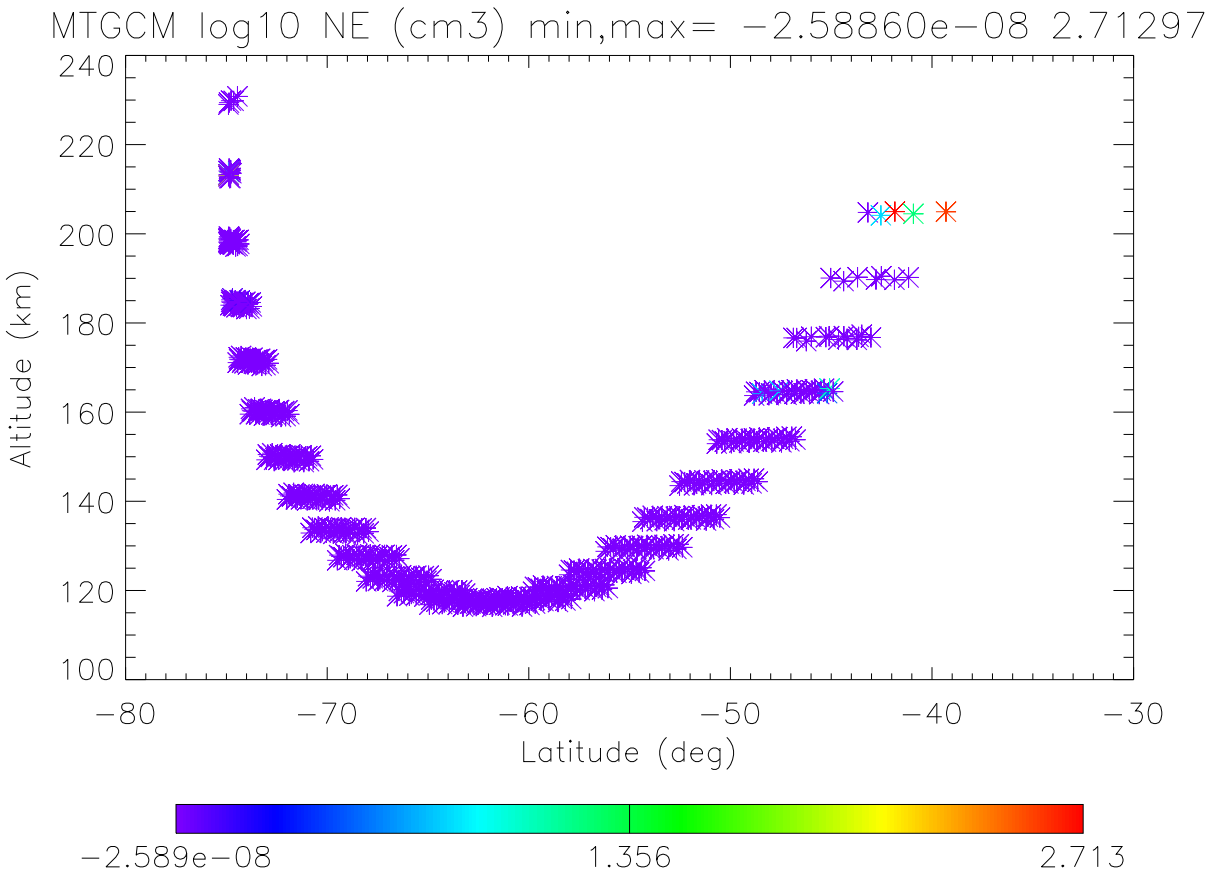

MTGCM log10 O1 (cm3) min,max= 5.90630 9.20482
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.906
7.556
9.205

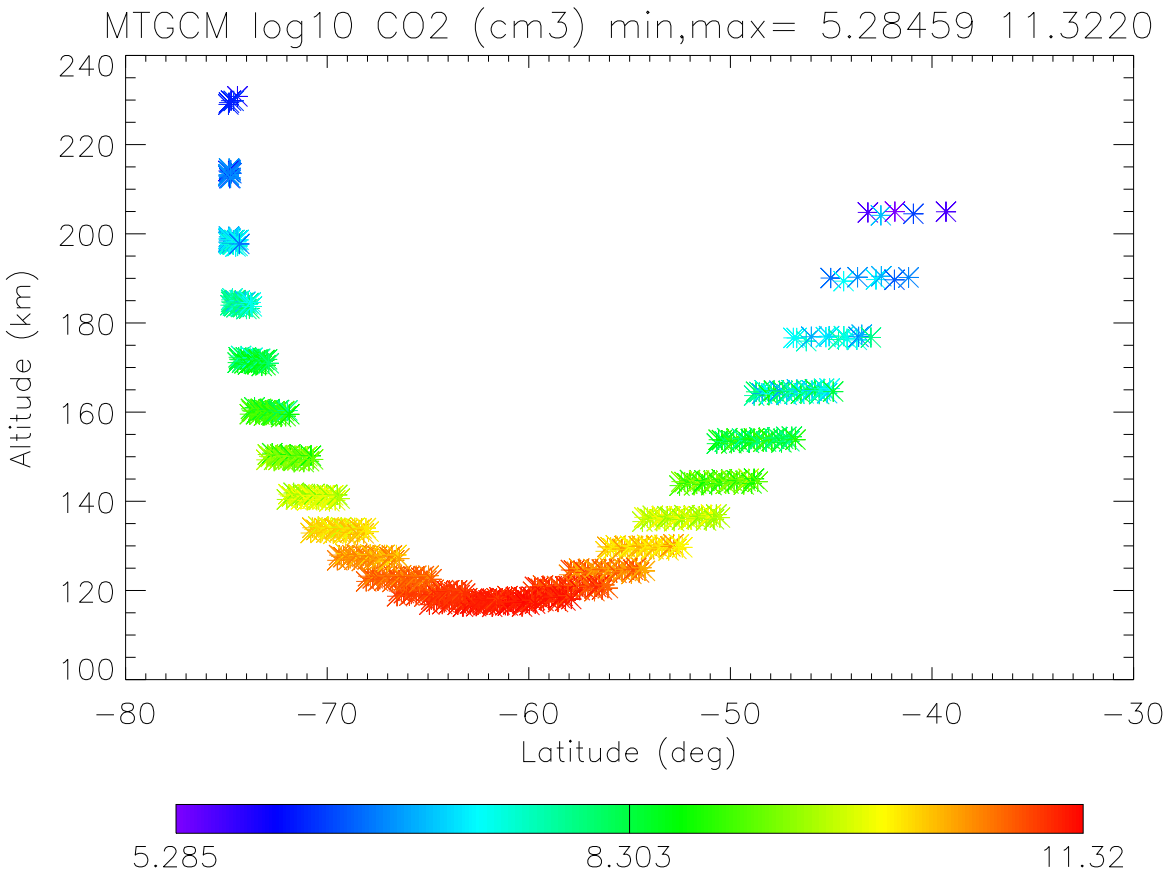

MTGCM log10 CO (cm3) min,max= 5.36046 9.27524
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.360
7.318
9.275

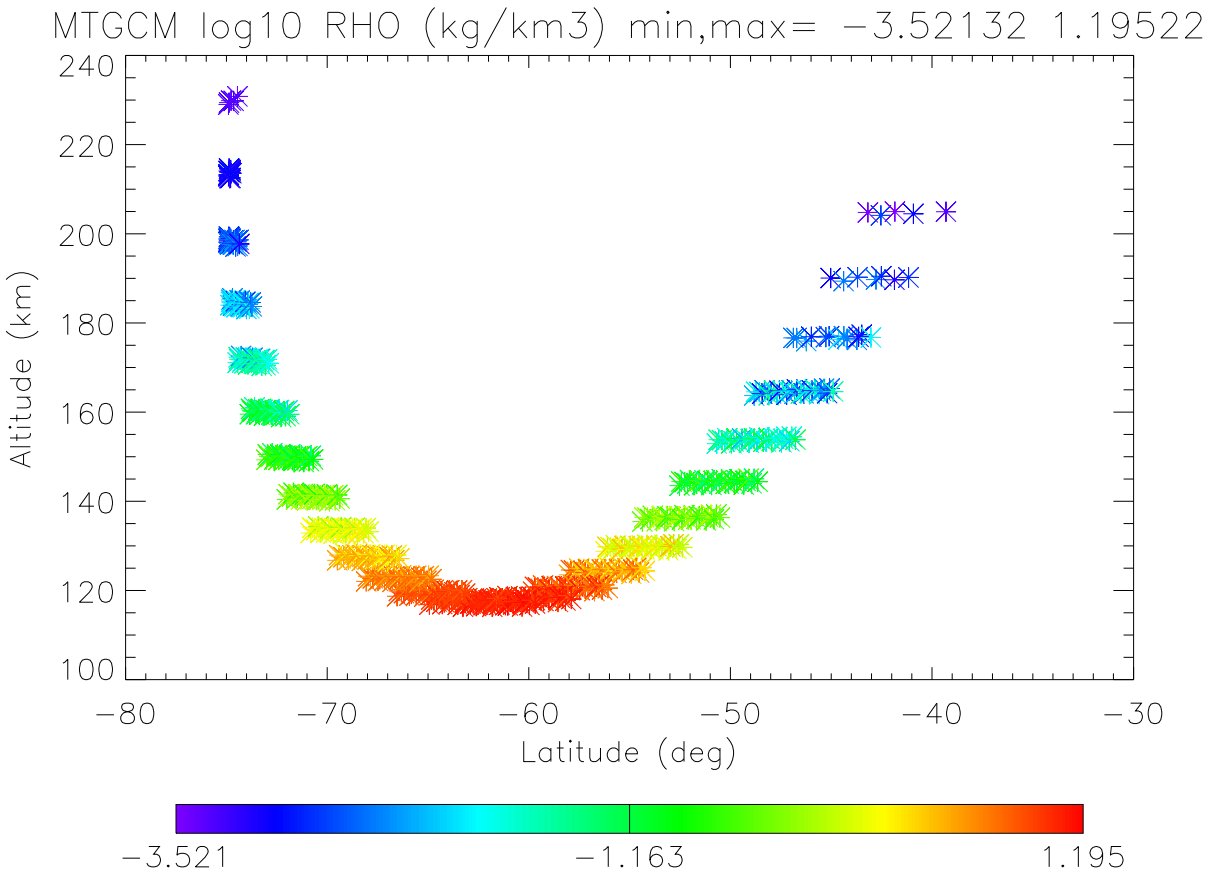

MTGCM log10 O2 (cm3) min,max= 3.86826 8.39957
Altitude (km)
240
220
200
180
160
140
120
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.868
6.134
8.400


MTGCM log10 N2 (cm3) min,max= 5.77969 9.76930
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.780
7.774
9.769


MTGCM log10 AR (cm3) min,max= 4.08472 9.55853
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.085
6.822
9.559


MTGCM log10 NE (cm3) min,max= −2.58860e−08 2.71297
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−2.589e−08
1.356
2.713


MTGCM log10 CO2 (cm3) min,max= 5.28459 11.3220
240
220
200
180
160
140
120
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.285
8.303
11.32


MTGCM log10 RHO (kg/km3) min,max= −3.52132 1.19522
Altitude (km)
240
220
200
180
160
140
120
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.521
−1.163
1.195