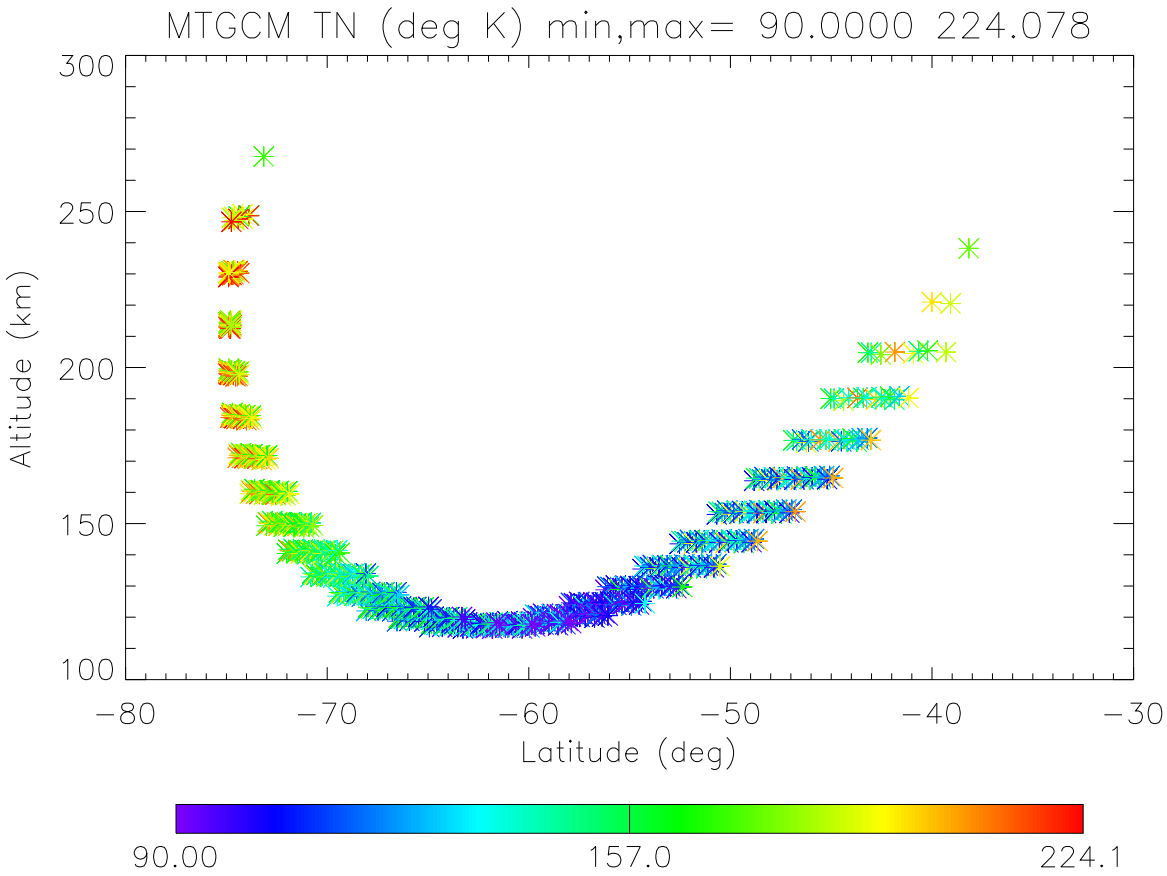
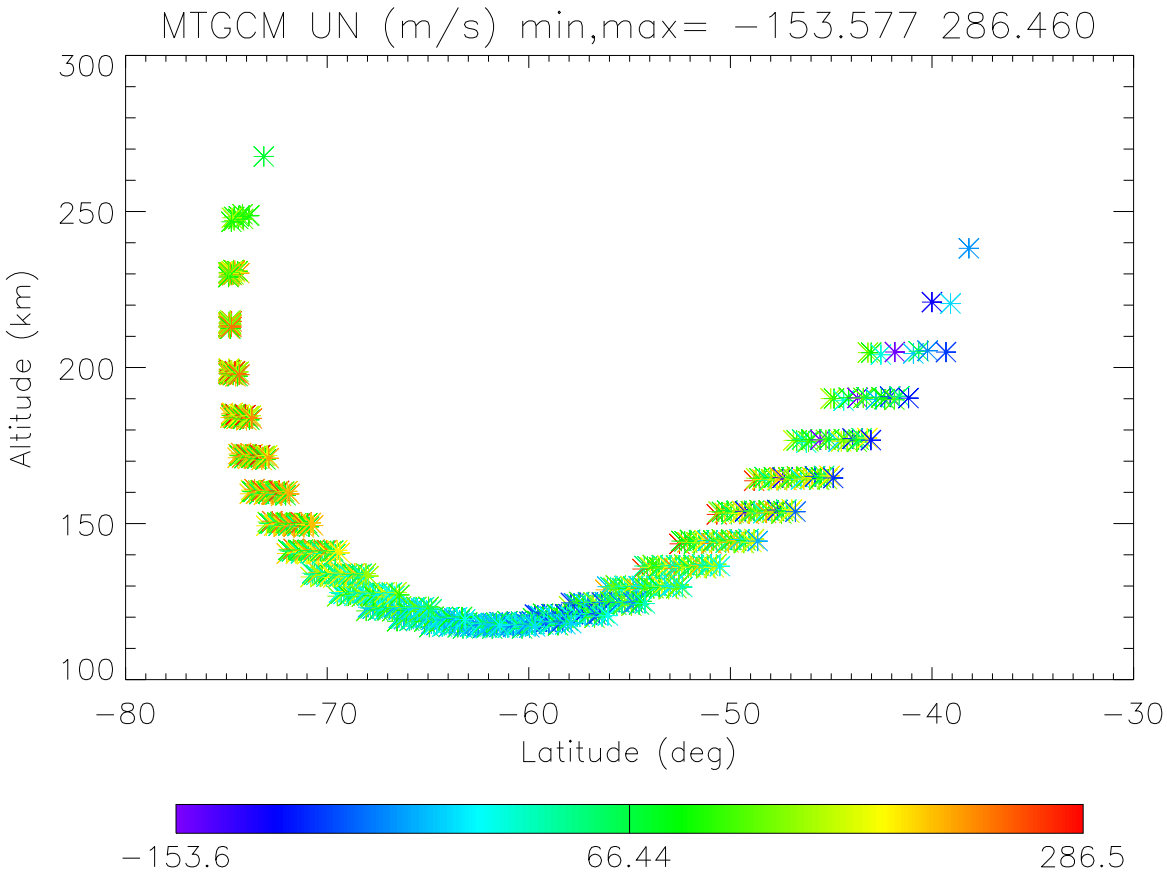
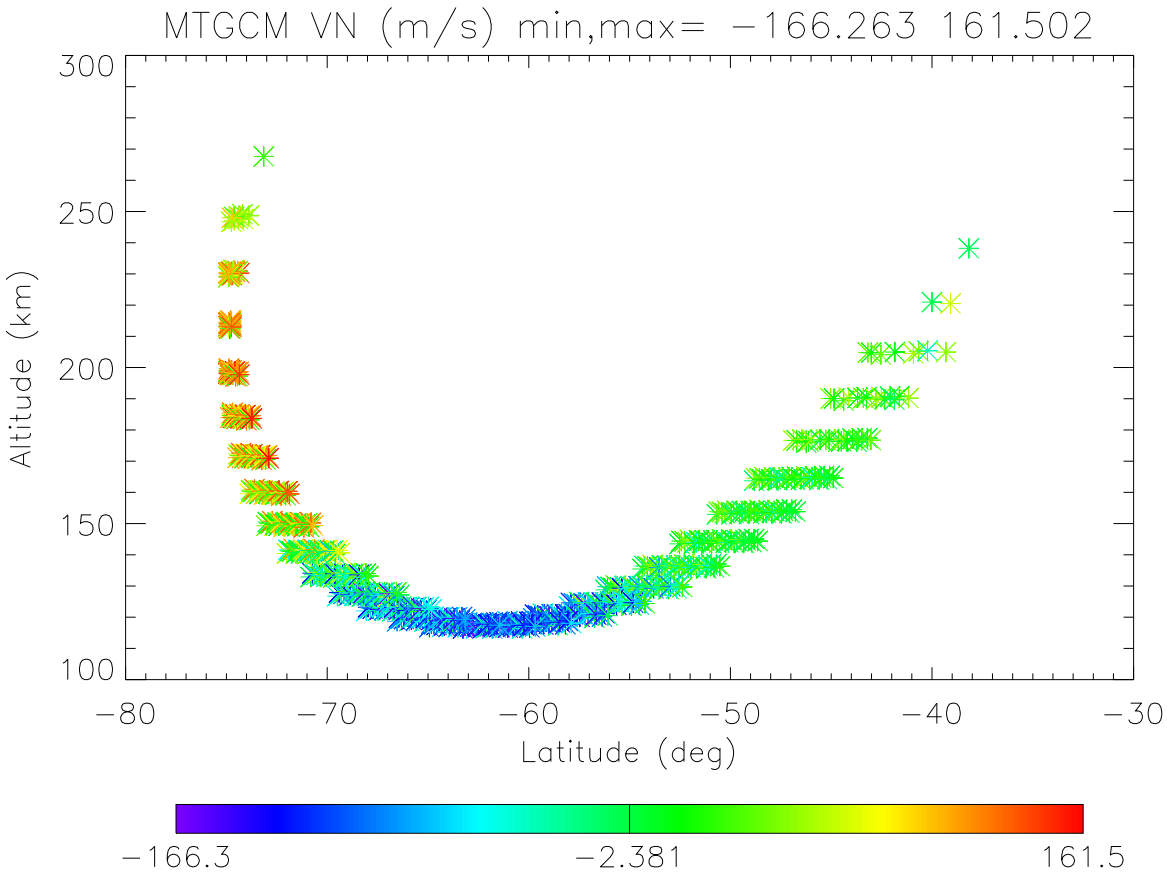
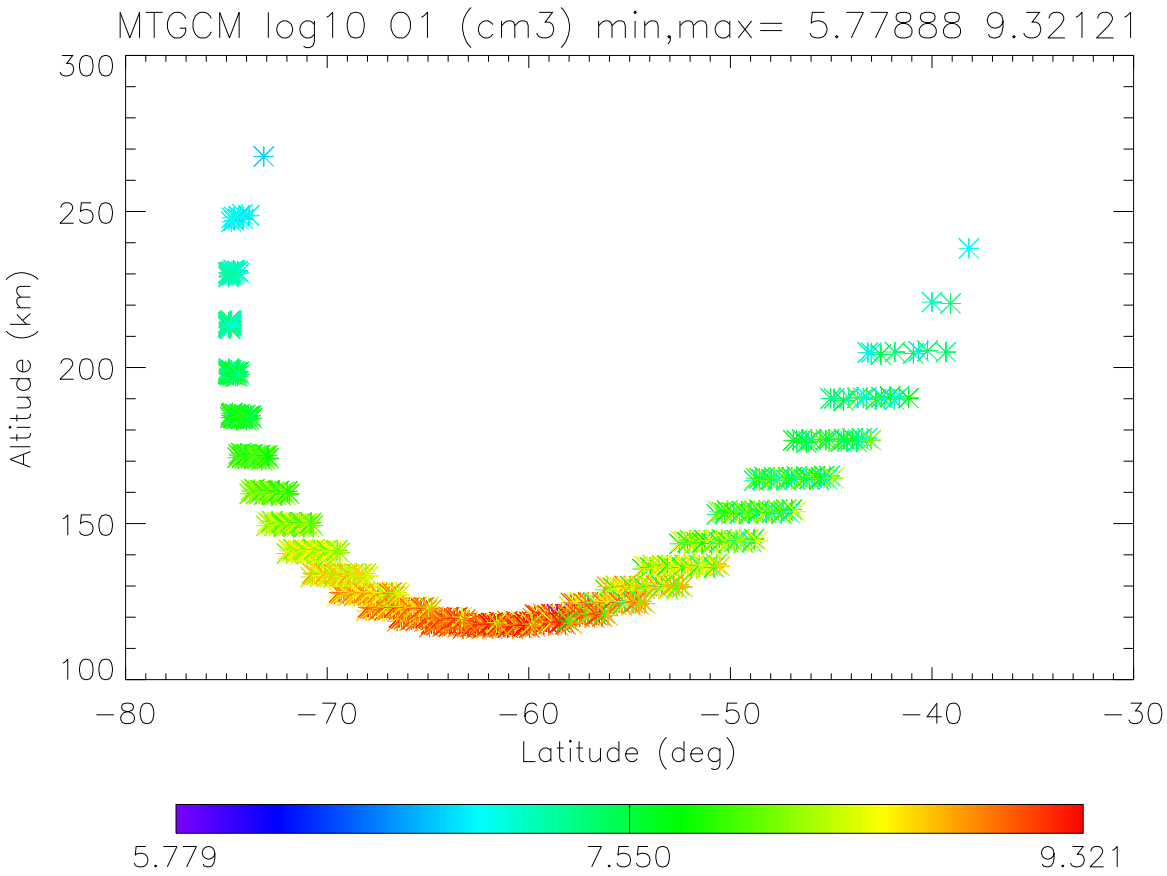
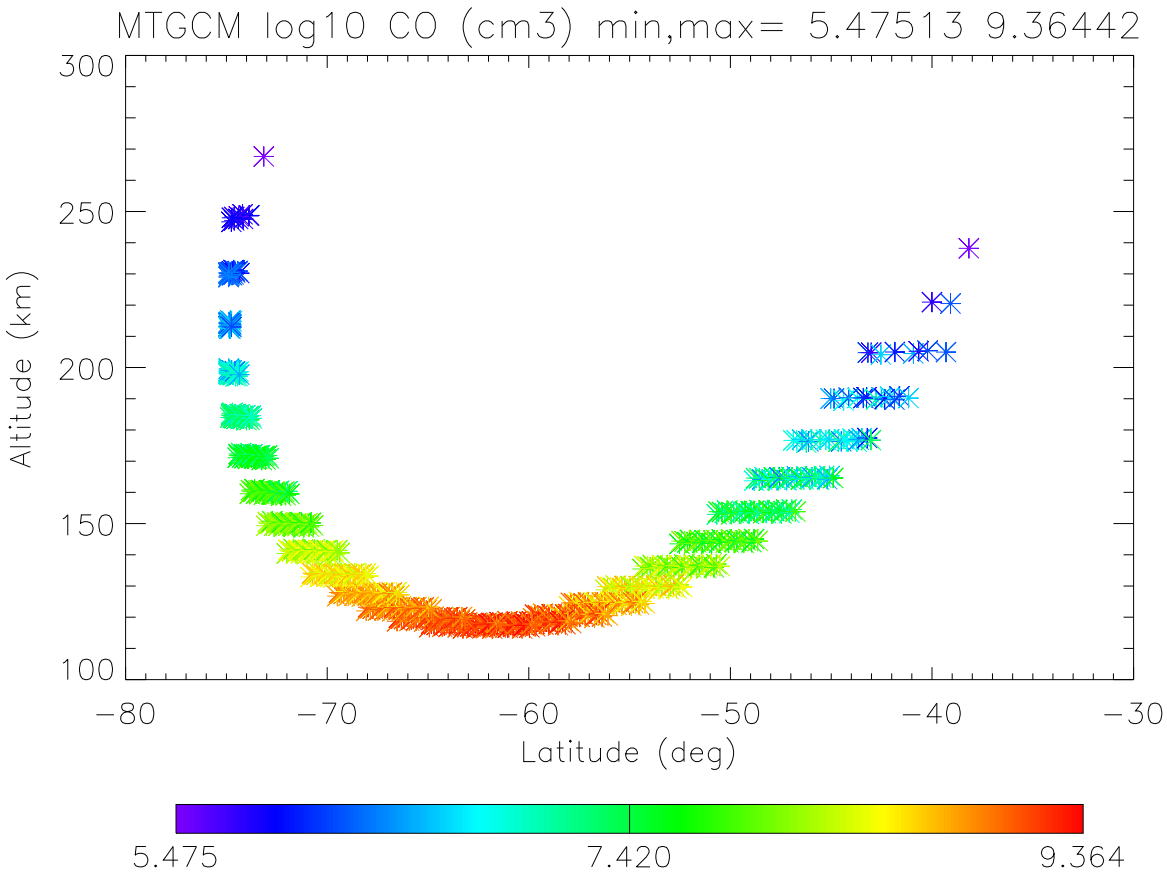
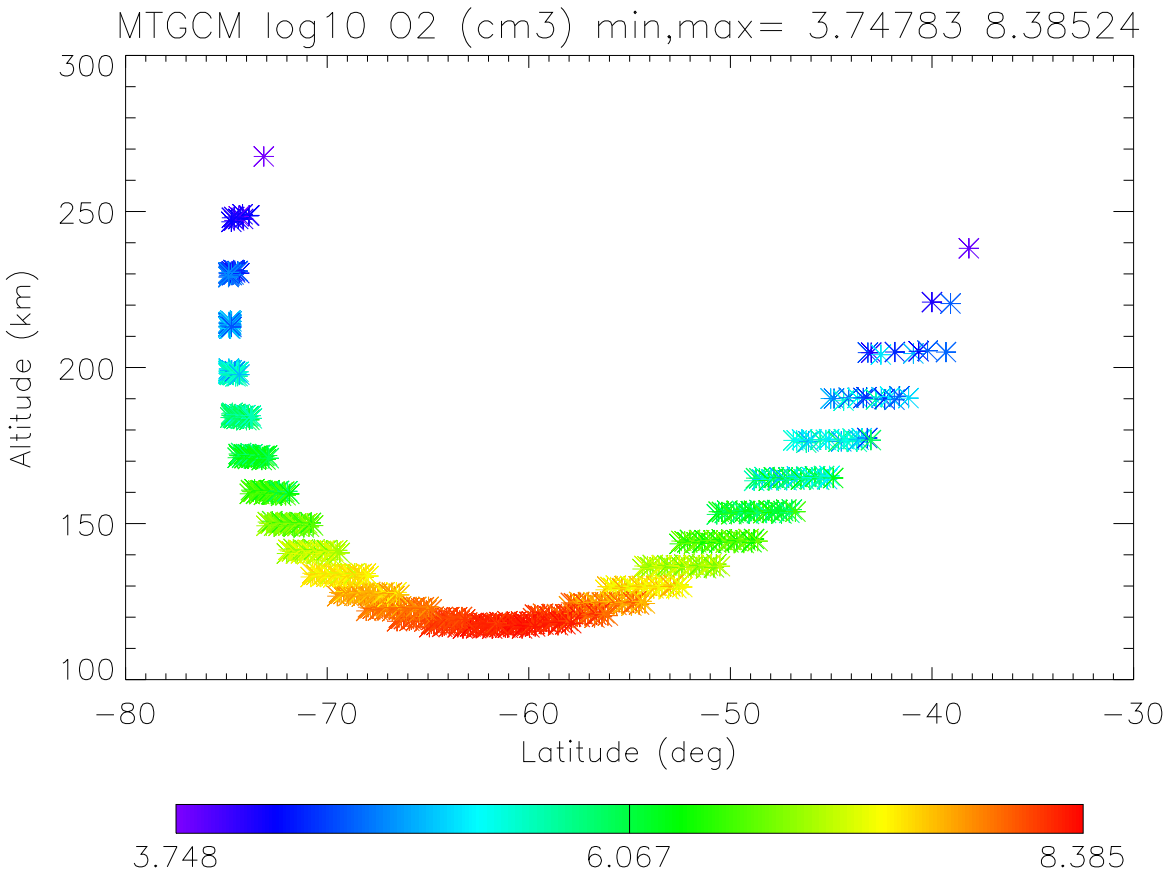

MTGCM TN (deg K) min,max= 90.0000 224.078
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
90.00
157.0
224.1

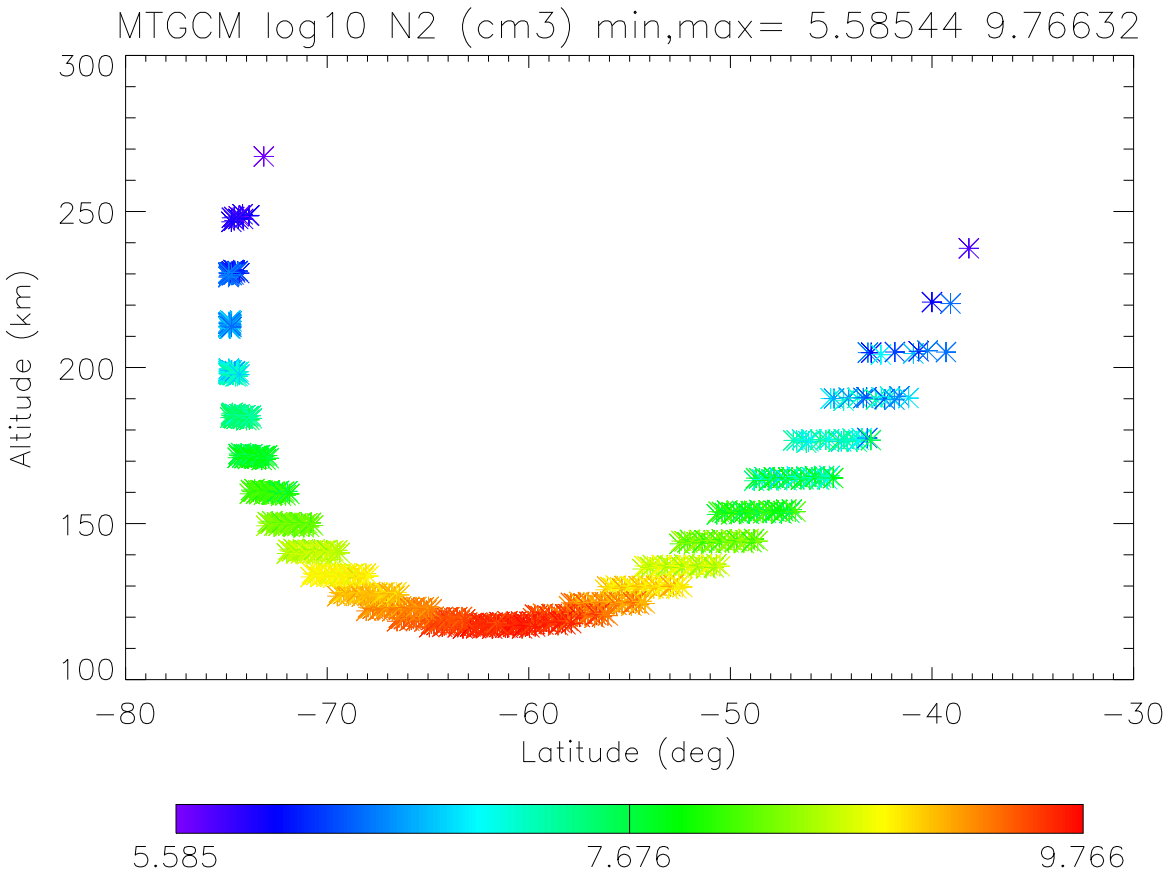

MTGCM UN (m/s) min,max= −153.577 286.460
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−153.6
66.44
286.5

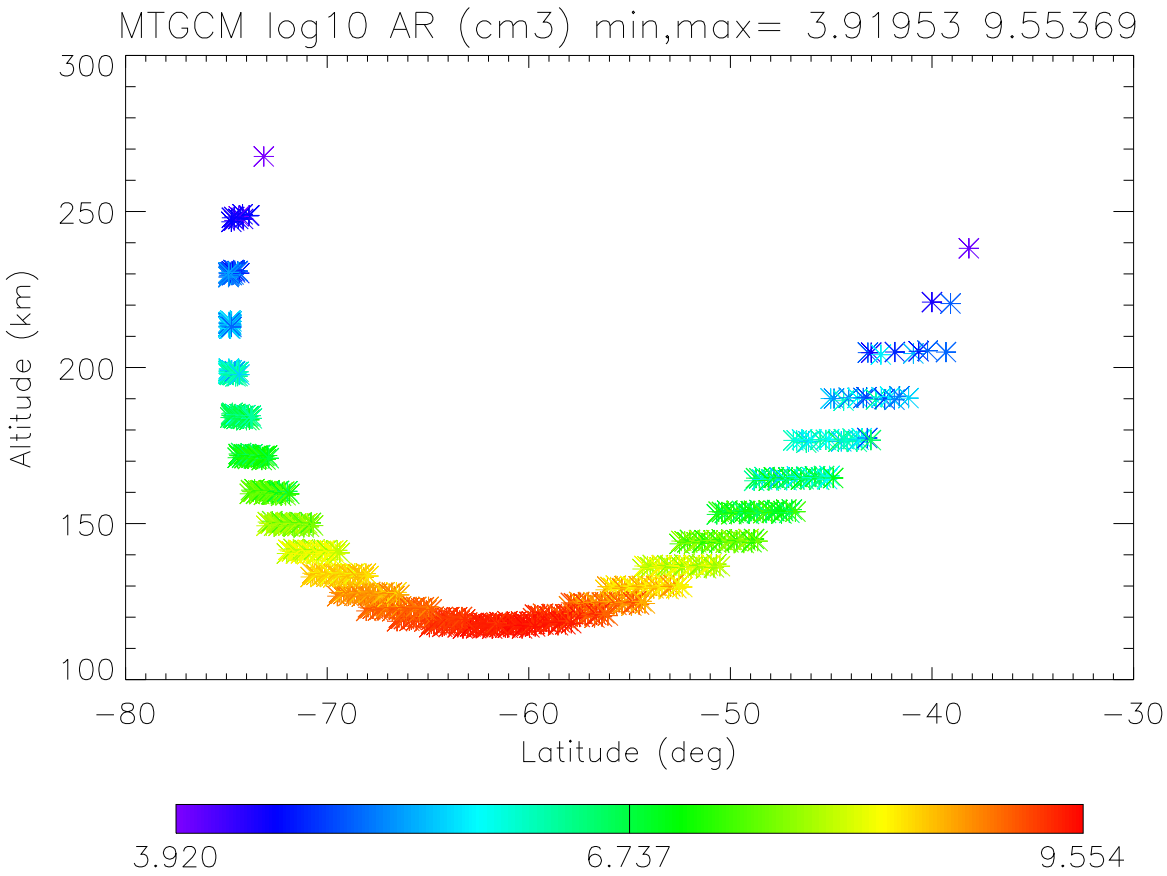

MTGCM VN (m/s) min,max= −166.263 161.502
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−166.3
−2.381
161.5

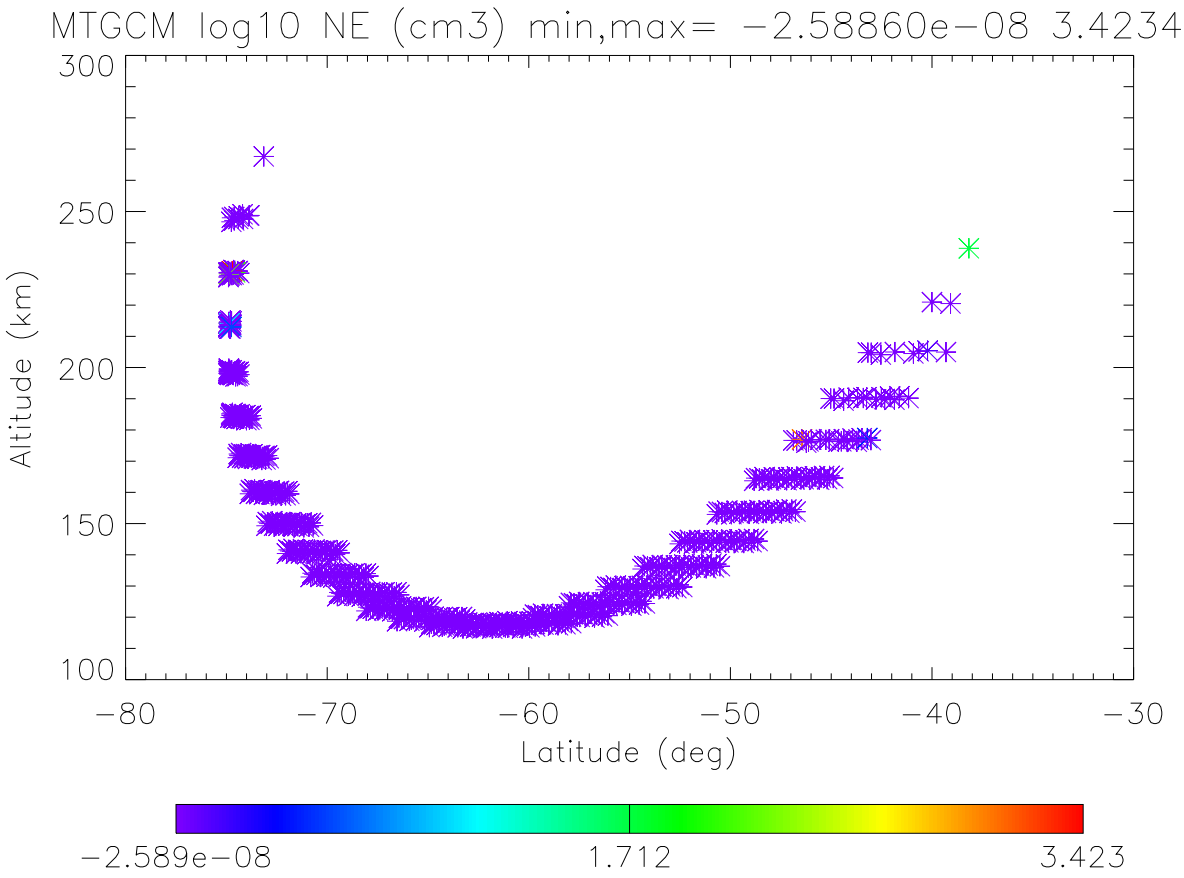

MTGCM log10 O1 (cm3) min,max= 5.77888 9.32121
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.779
7.550
9.321

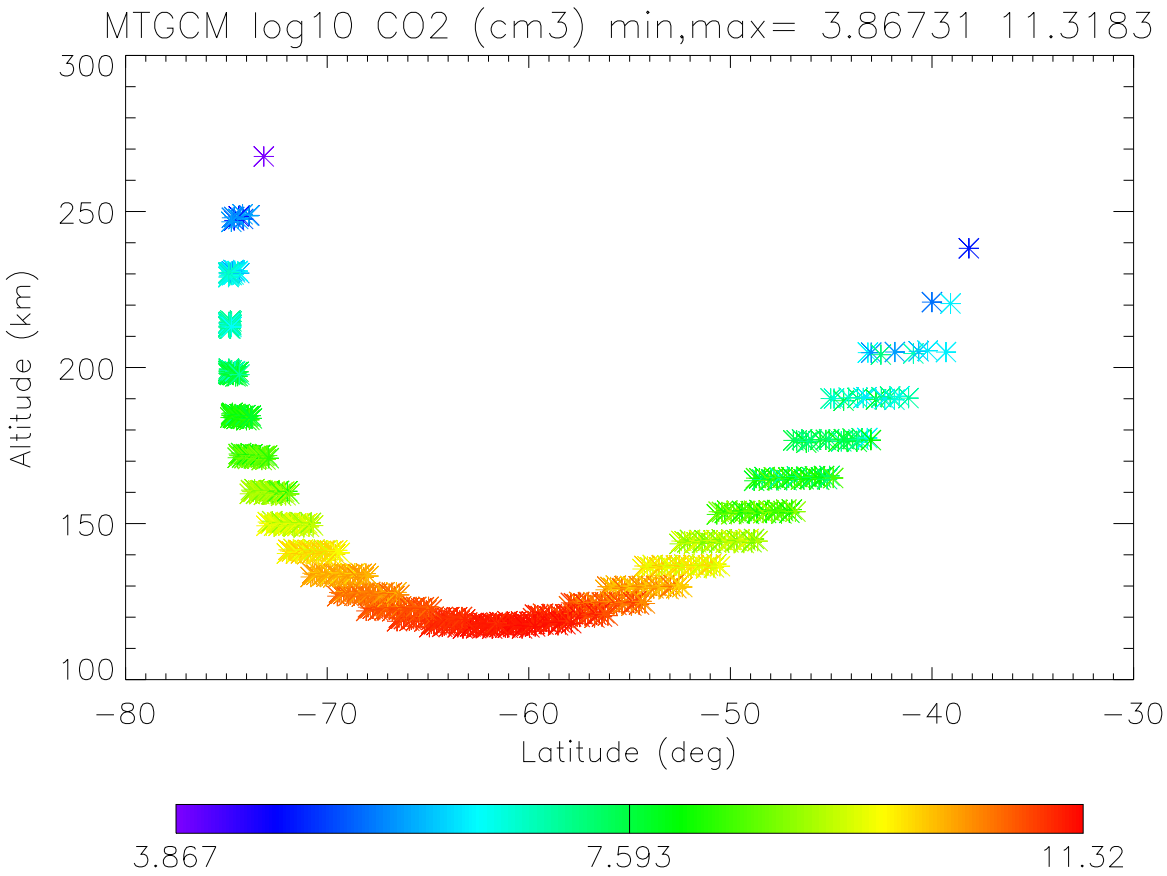

MTGCM log10 CO (cm3) min,max= 5.47513 9.36442
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.475
7.420
9.364

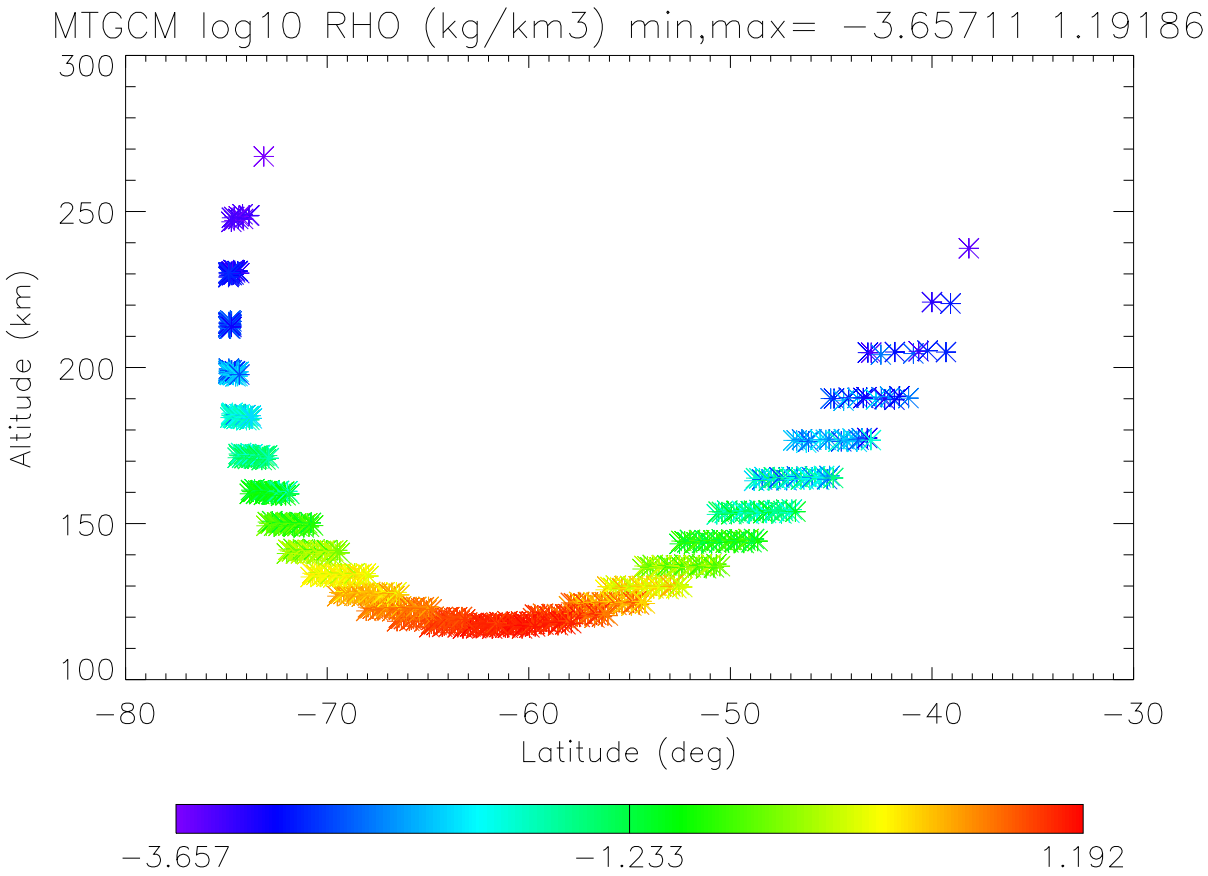

MTGCM log10 O2 (cm3) min,max= 3.74783 8.38524
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.748
6.067
8.385


MTGCM log10 N2 (cm3) min,max= 5.58544 9.76632
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.585
7.676
9.766


MTGCM log10 AR (cm3) min,max= 3.91953 9.55369
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.920
6.737
9.554


MTGCM log10 NE (cm3) min,max= −2.58860e−08 3.42347
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−2.589e−08
1.712
3.423


MTGCM log10 CO2 (cm3) min,max= 3.86731 11.3183
Altitude (km)
300
250
200
150
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.867
7.593
11.32


MTGCM log10 RHO (kg/km3) min,max= −3.65711 1.19186
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.657
−1.233
1.192