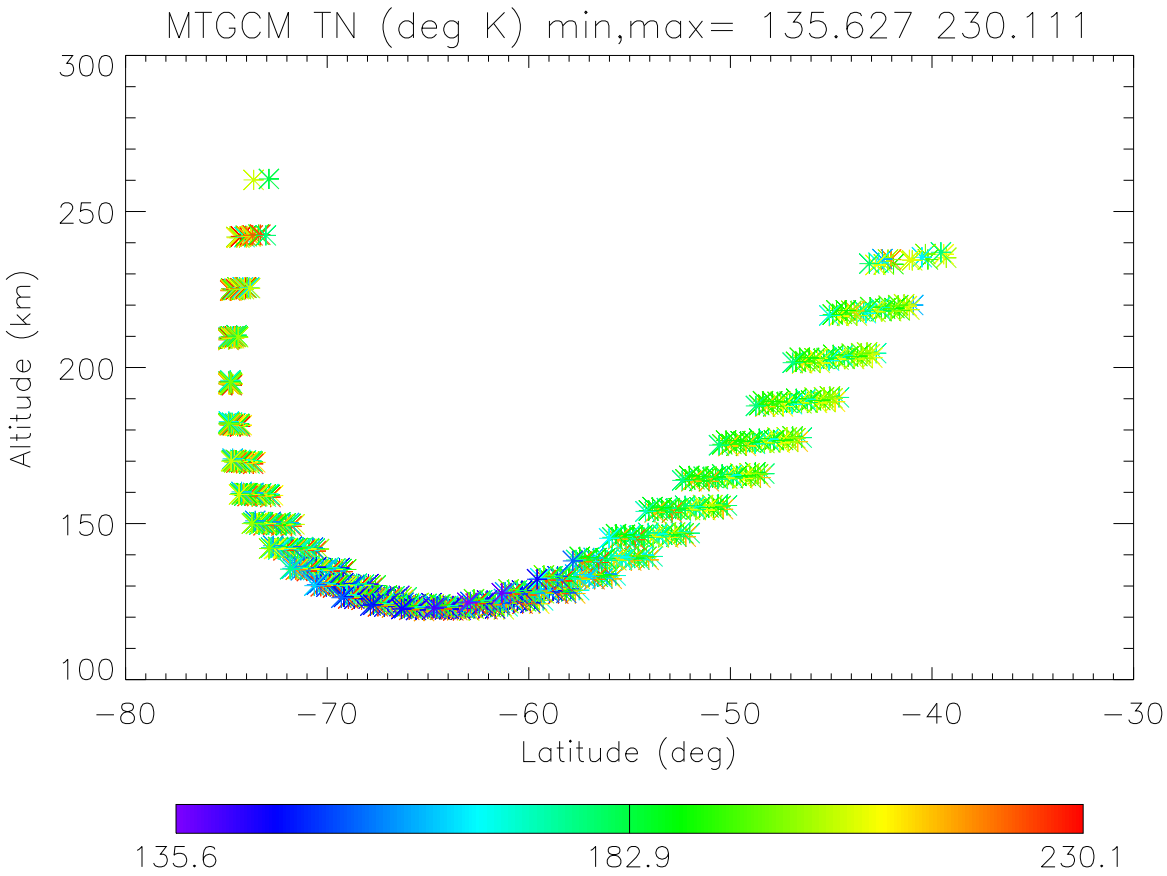
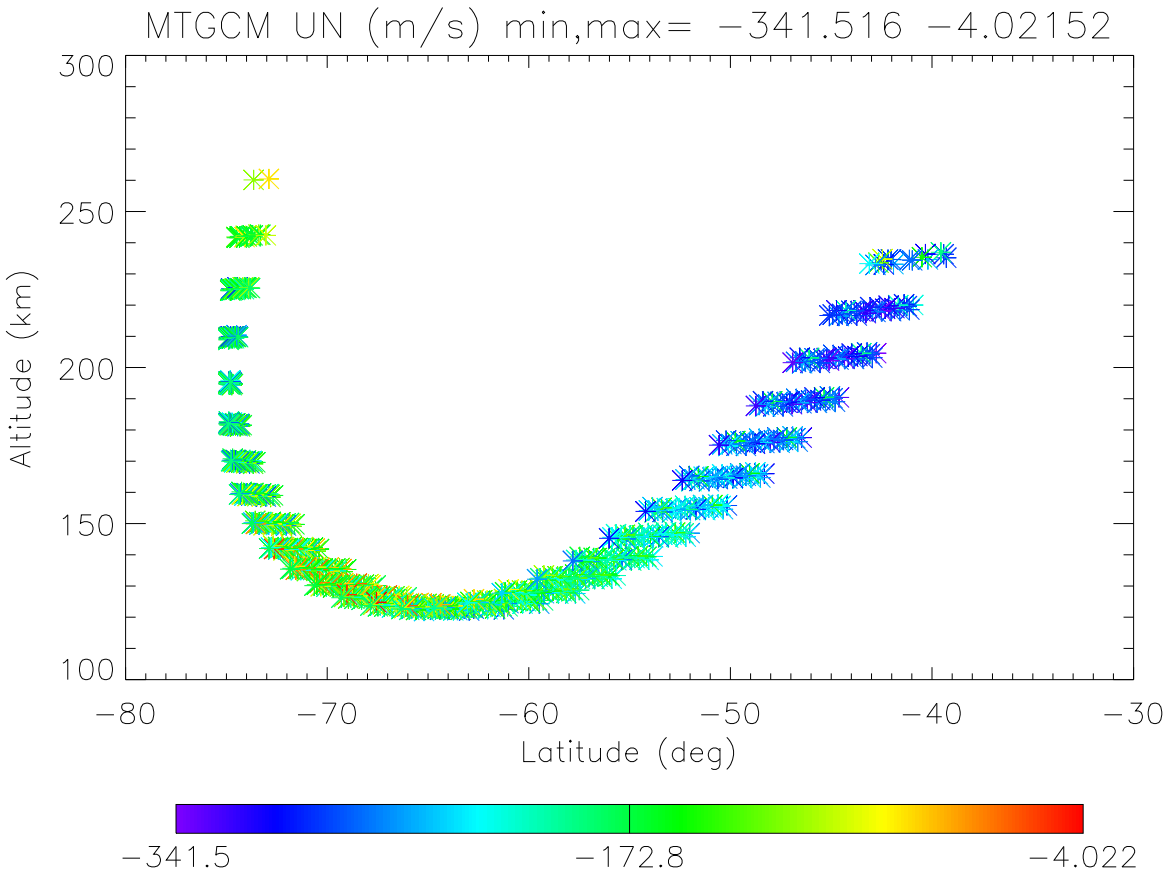
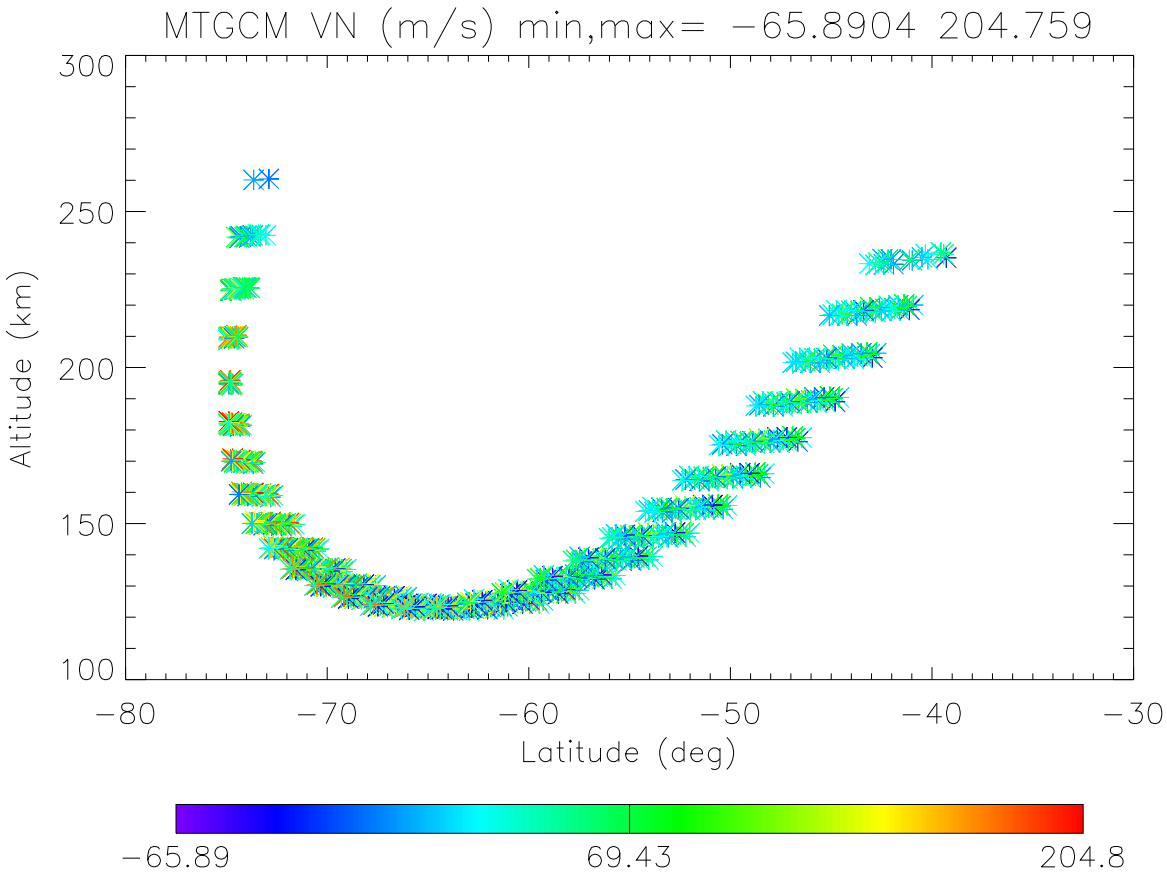
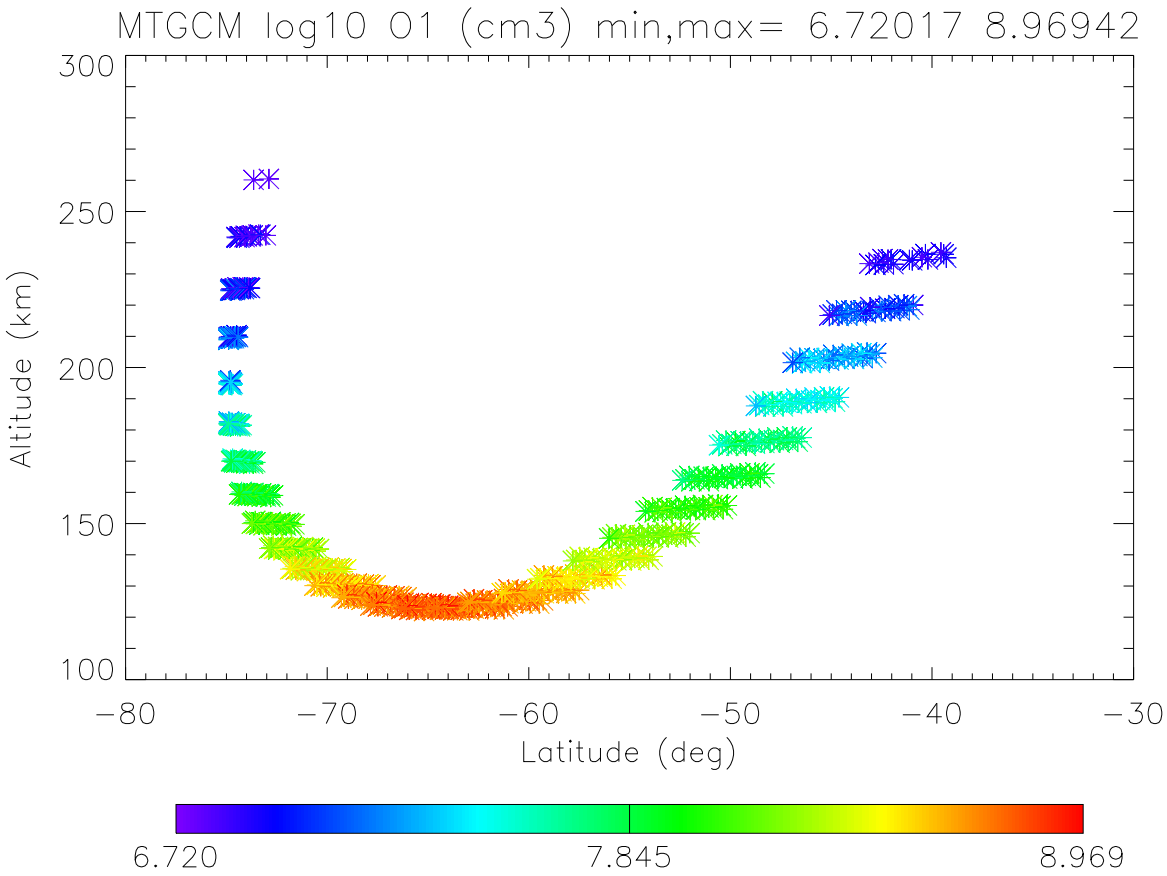
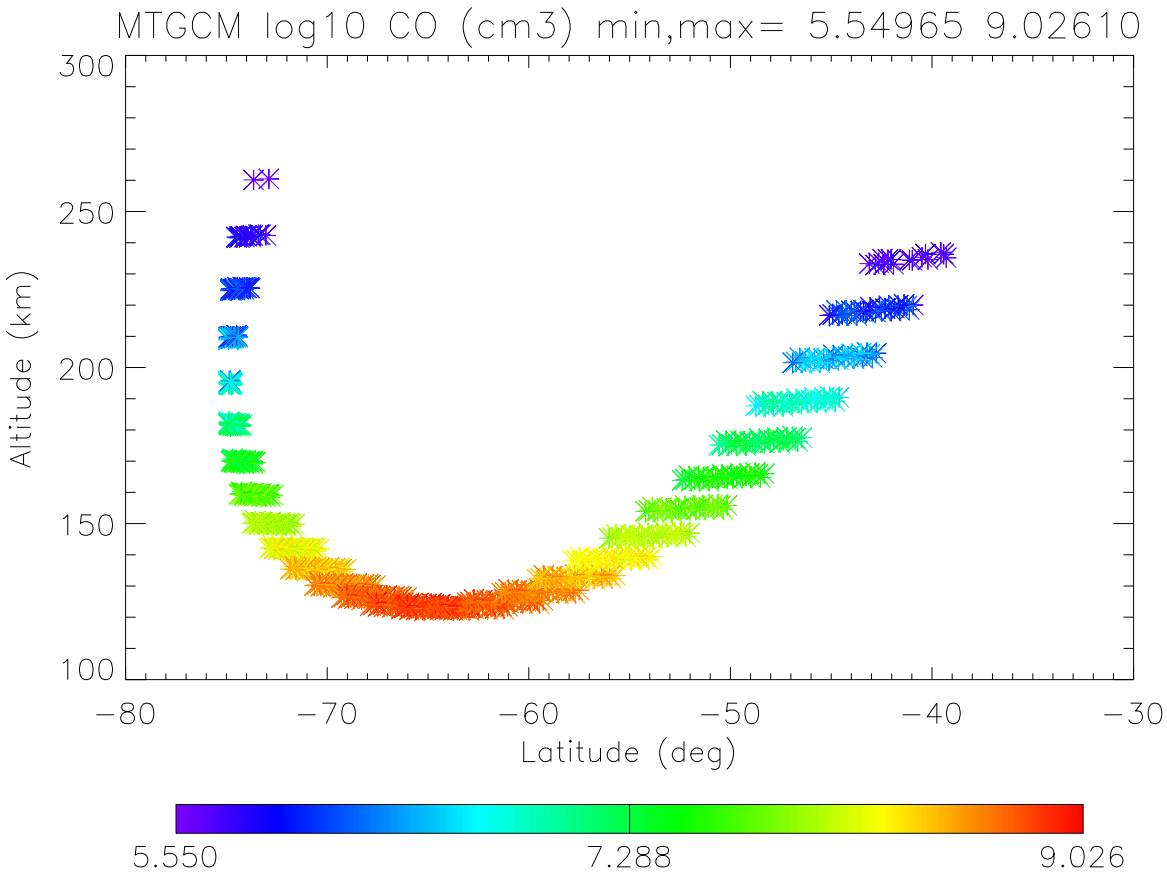
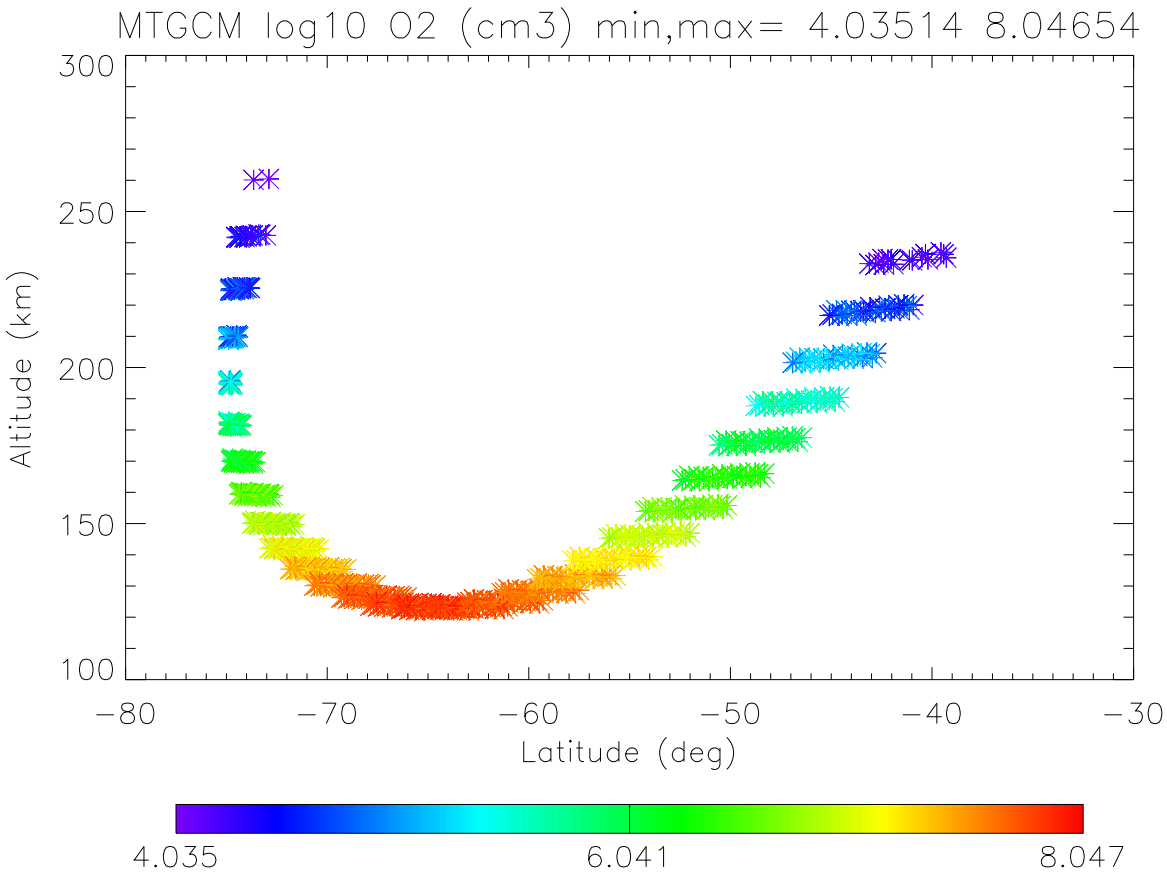

MTGCM TN (deg K) min,max= 135.627 230.111
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
135.6
182.9
230.1

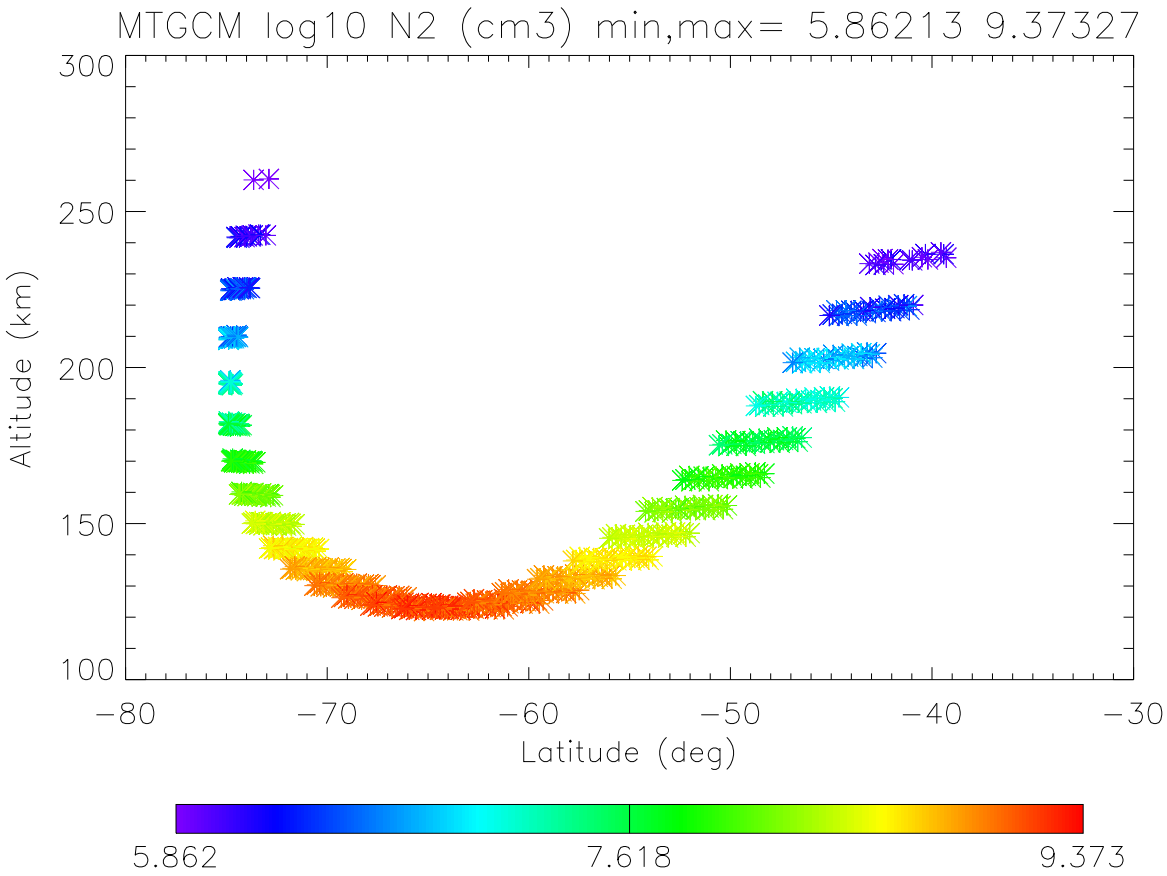

MTGCM UN (m/s) min,max= −341.516 −4.02152
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−341.5
−172.8
−4.022

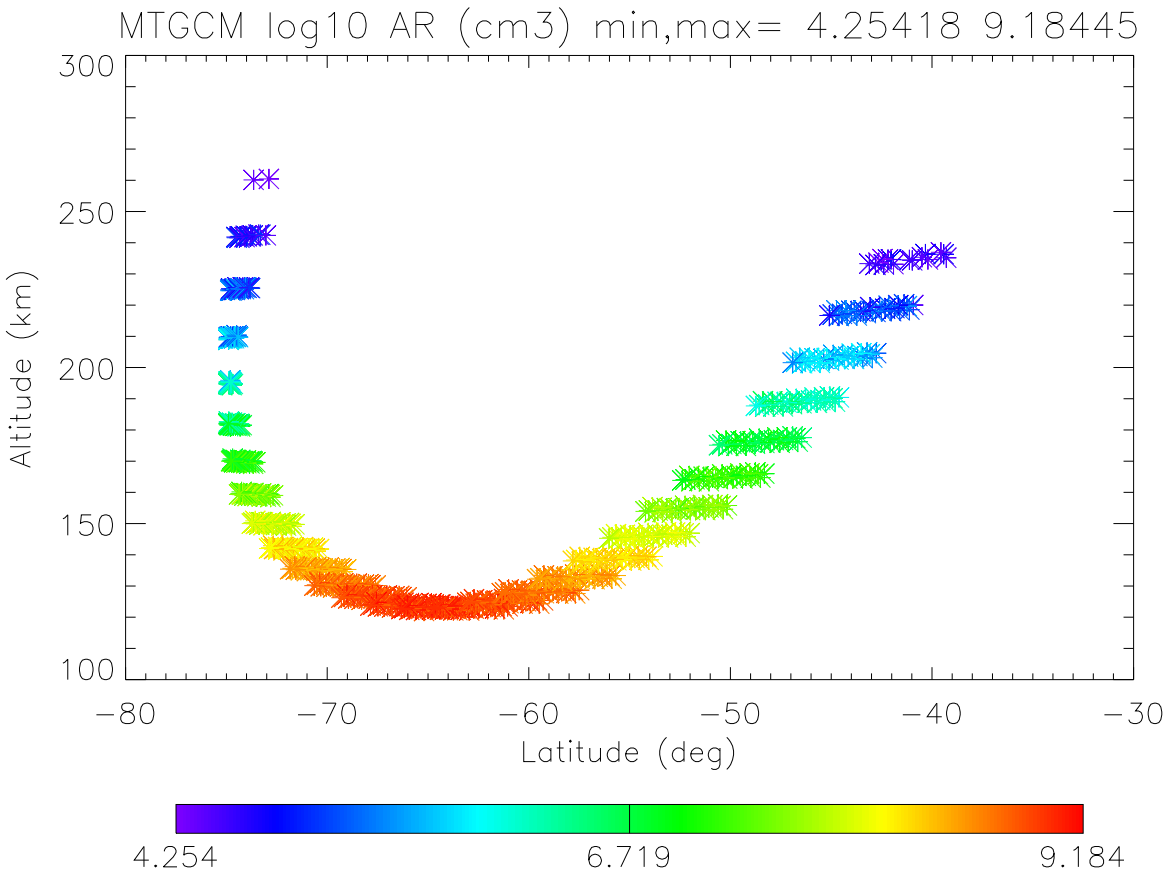

MTGCM VN (m/s) min,max= −65.8904 204.759
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−65.89
69.43
204.8

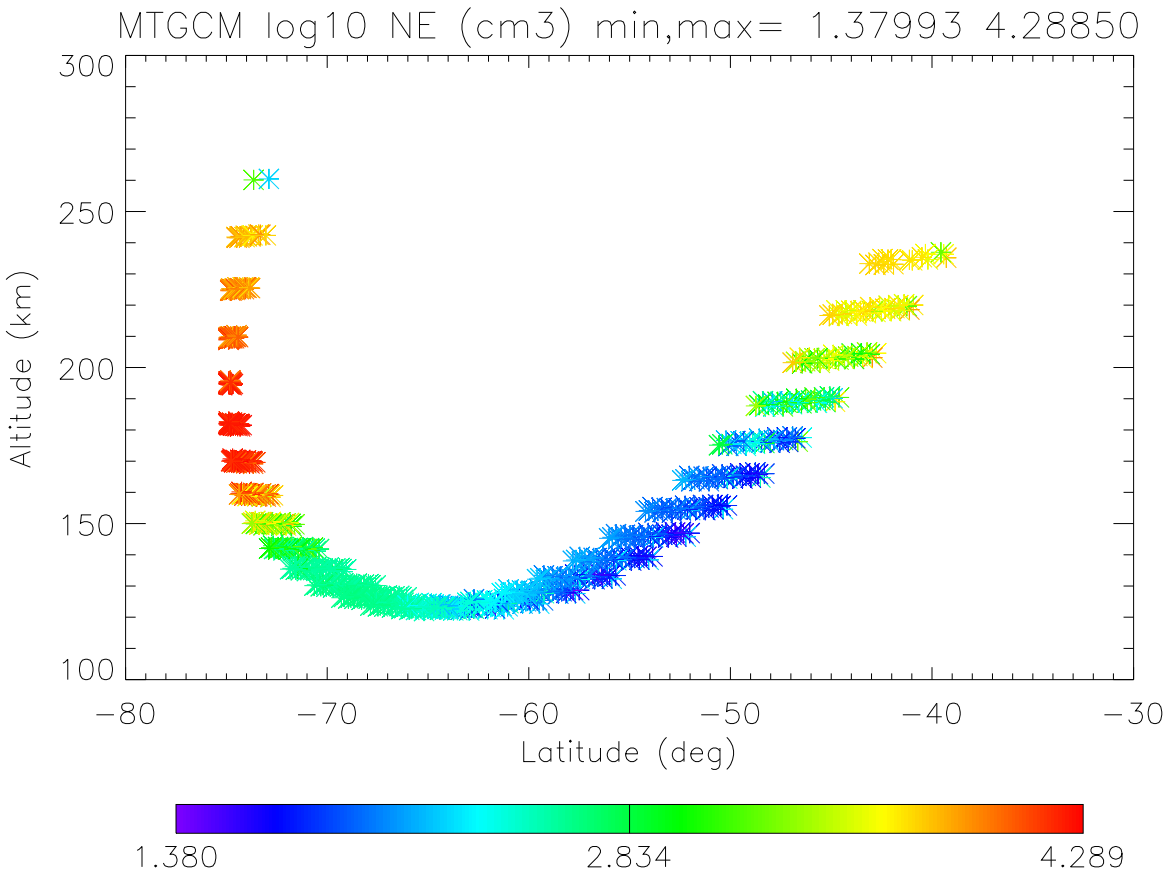

MTGCM log10 O1 (cm3) min,max= 6.72017 8.96942
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.720
7.845
8.969

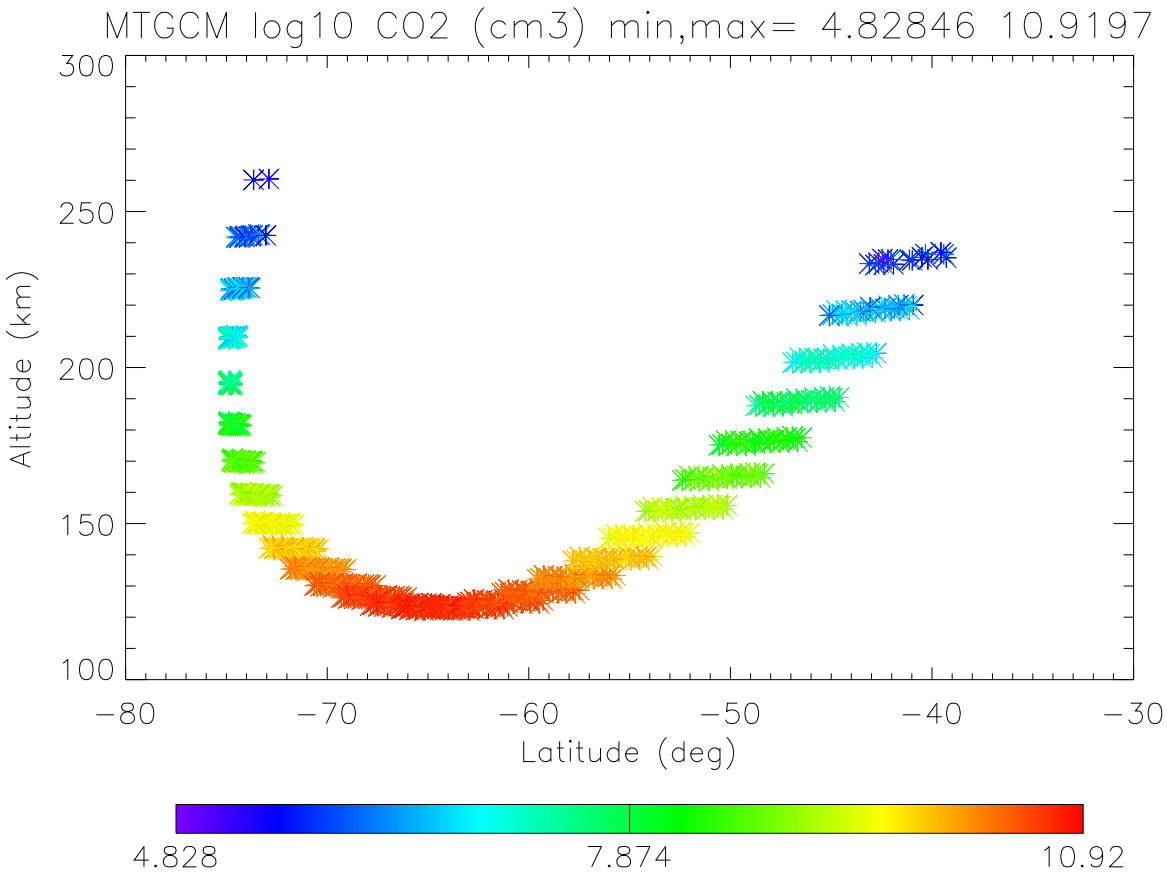

MTGCM log10 CO (cm3) min,max= 5.54965 9.02610
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.550
7.288
9.026

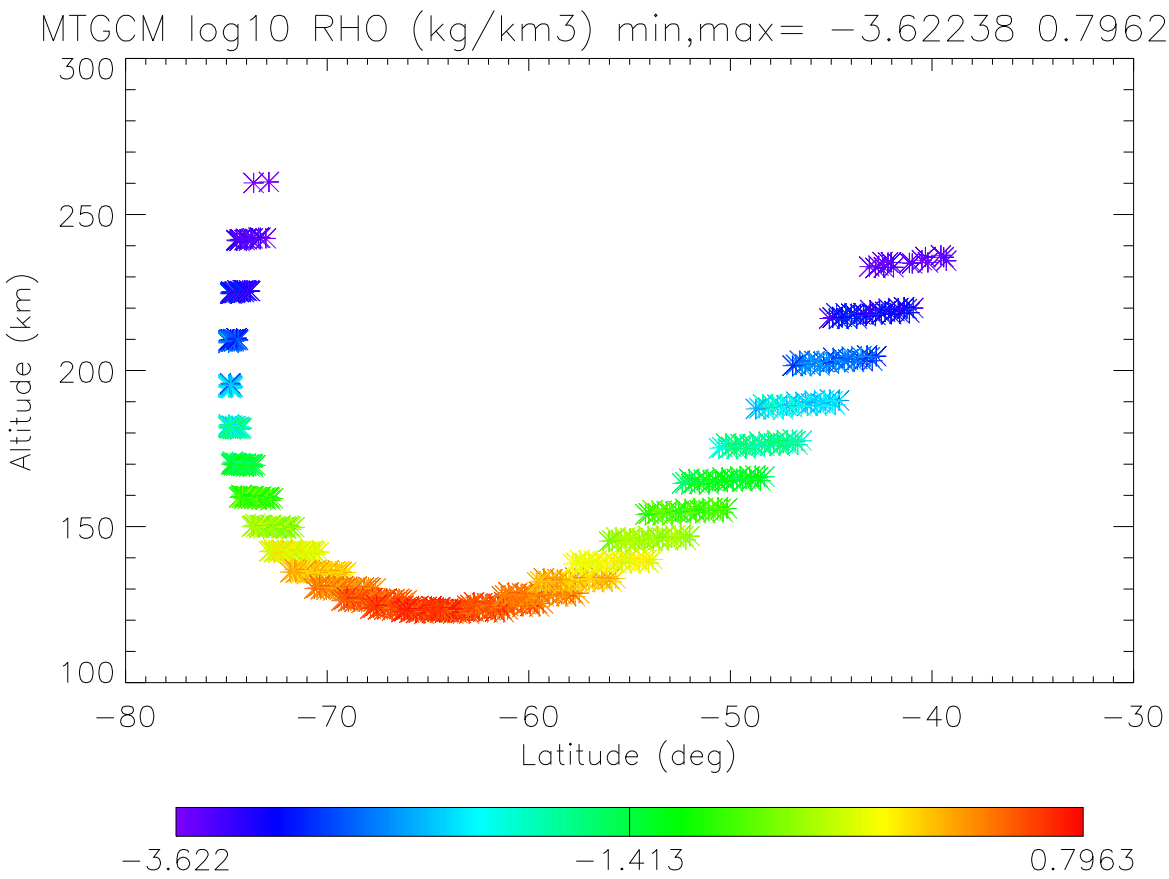

MTGCM log10 O2 (cm3) min,max= 4.03514 8.04654
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.035
6.041
8.047


MTGCM log10 N2 (cm3) min,max= 5.86213 9.37327
Altitude (km)
300
250
200
150
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.862
7.618
9.373


MTGCM log10 AR (cm3) min,max= 4.25418 9.18445
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.254
6.719
9.184


MTGCM log10 NE (cm3) min,max= 1.37993 4.28850
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.380
2.834
4.289


MTGCM log10 CO2 (cm3) min,max= 4.82846 10.9197
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.828
7.874
10.92


MTGCM log10 RHO (kg/km3) min,max= −3.62238 0.796252
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.622
−1.413
0.7963