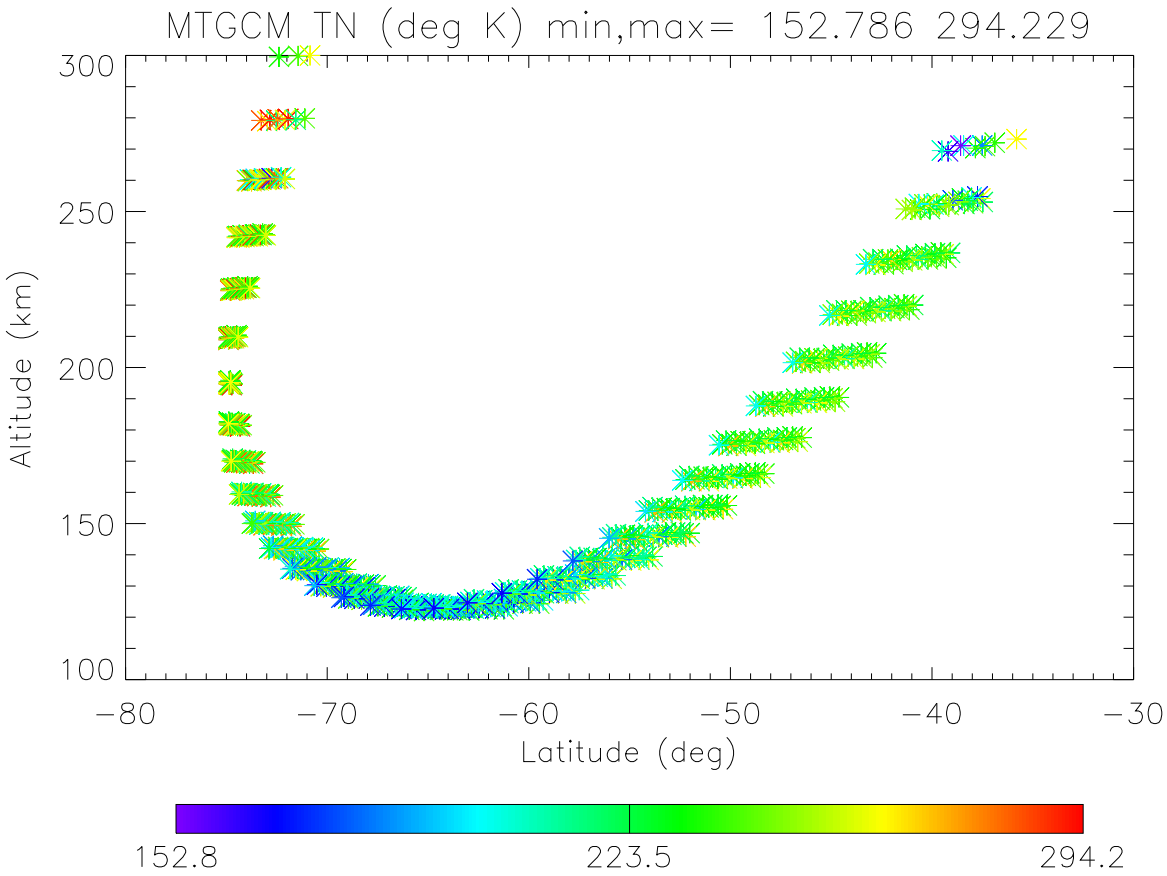
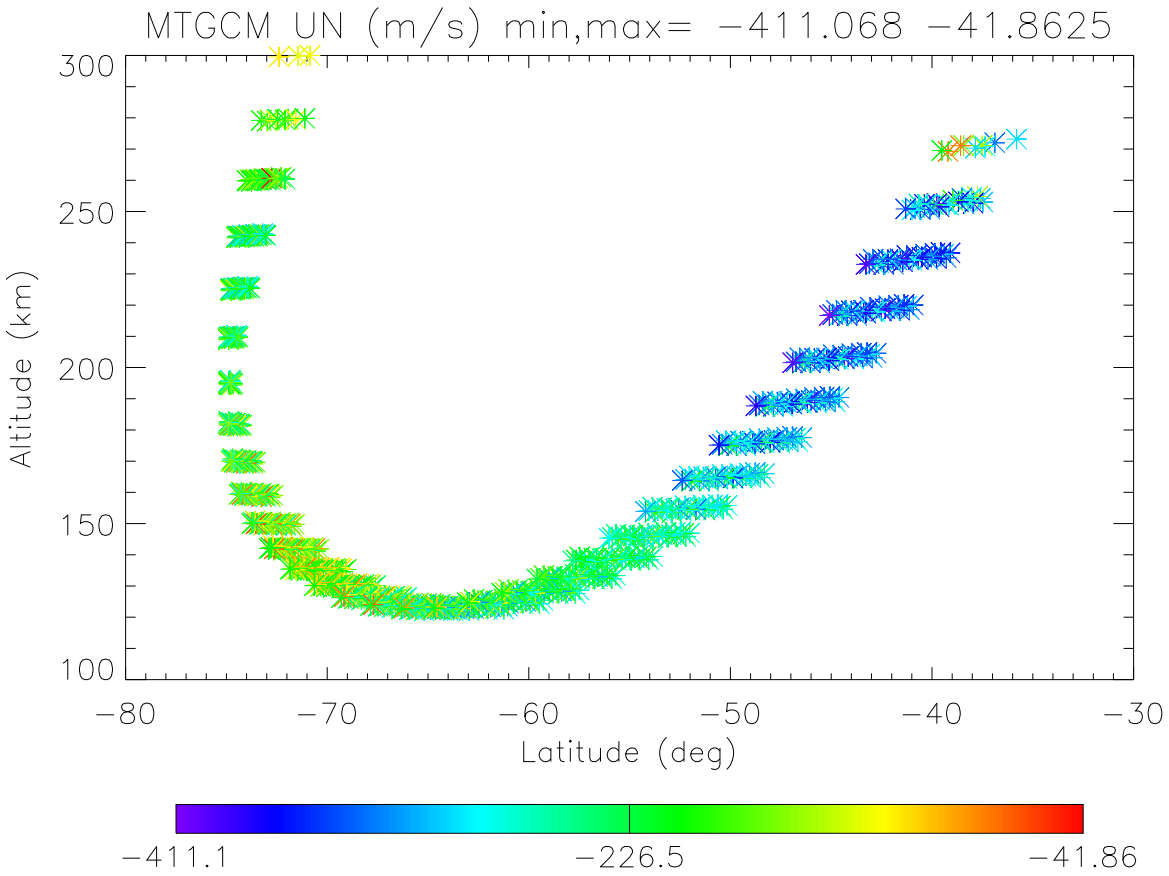
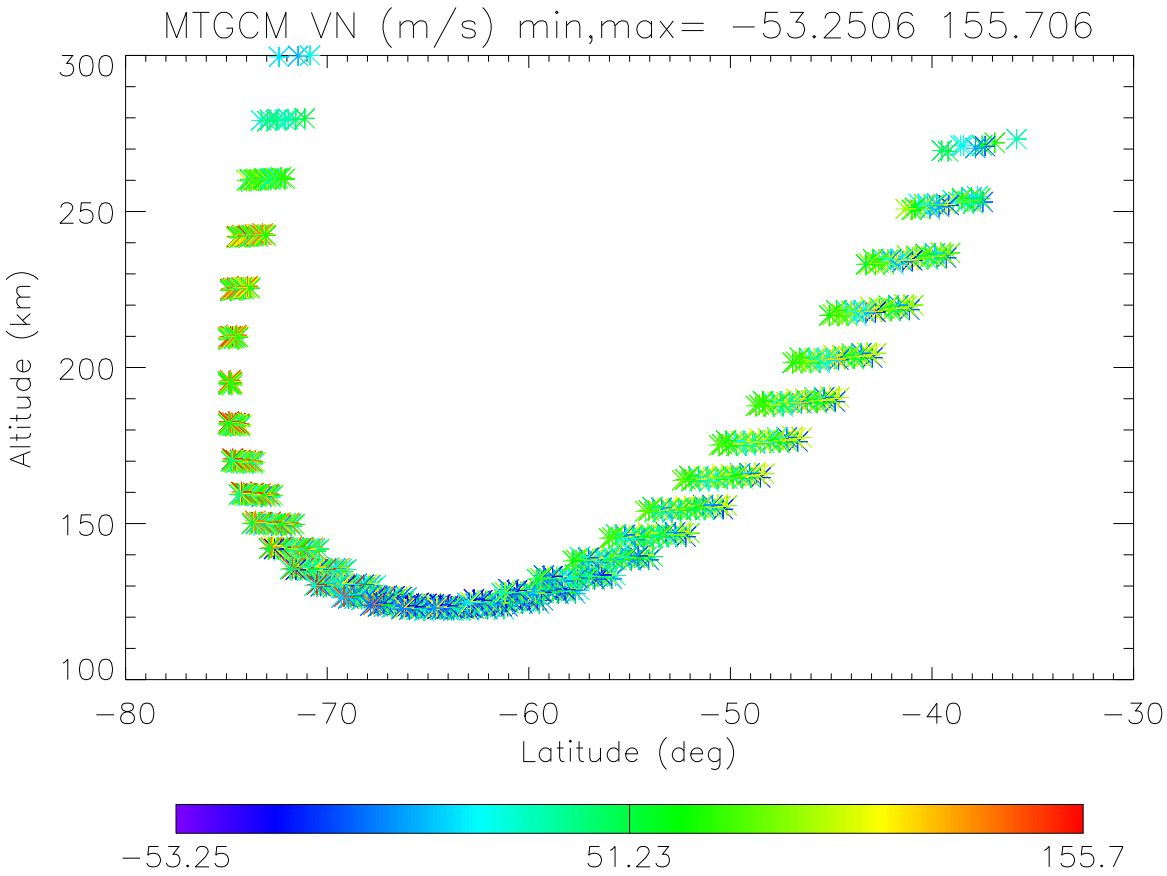
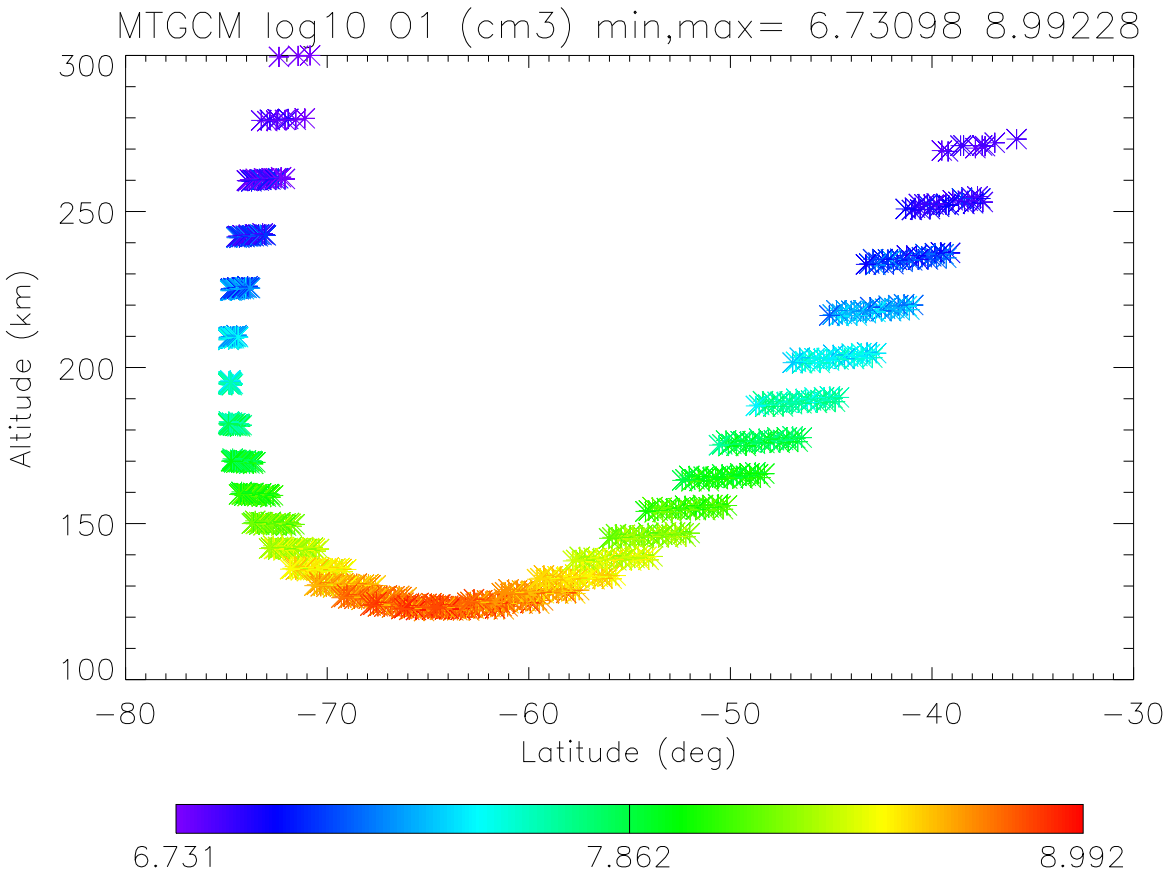
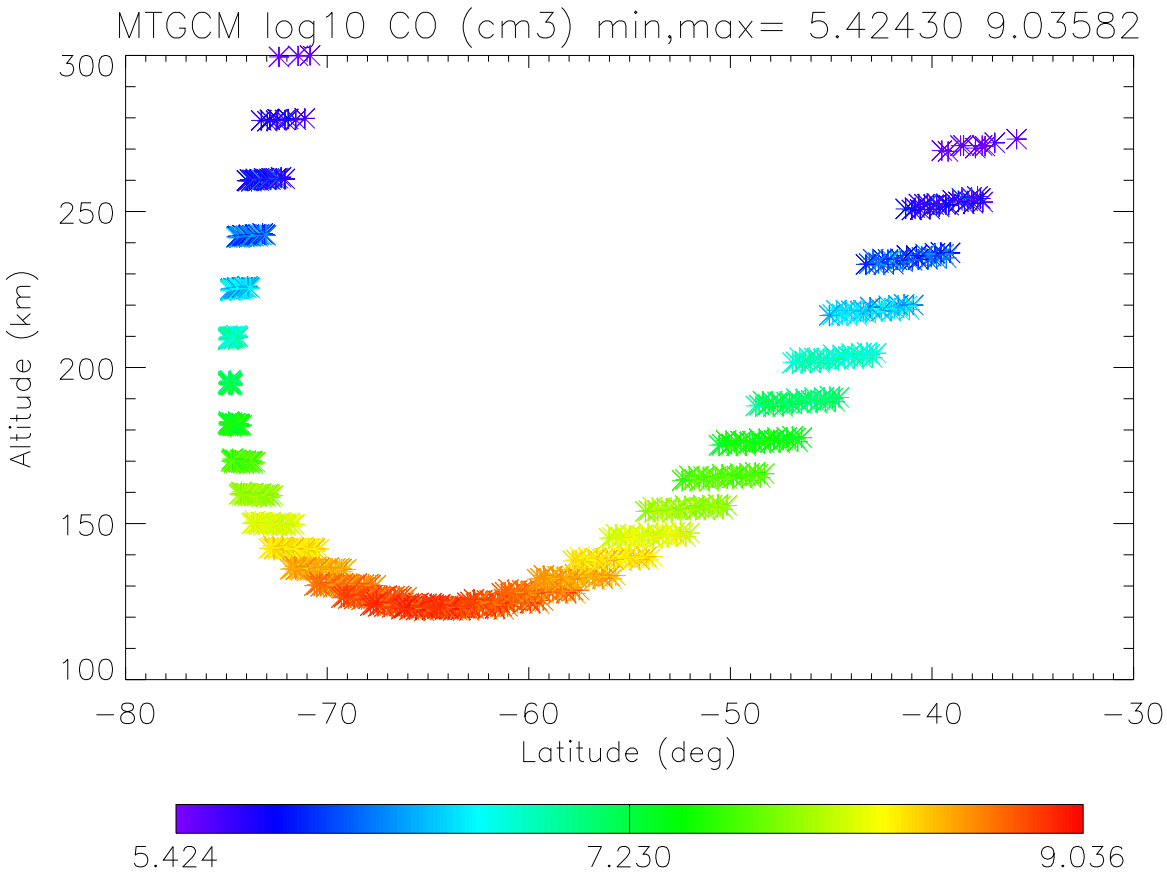
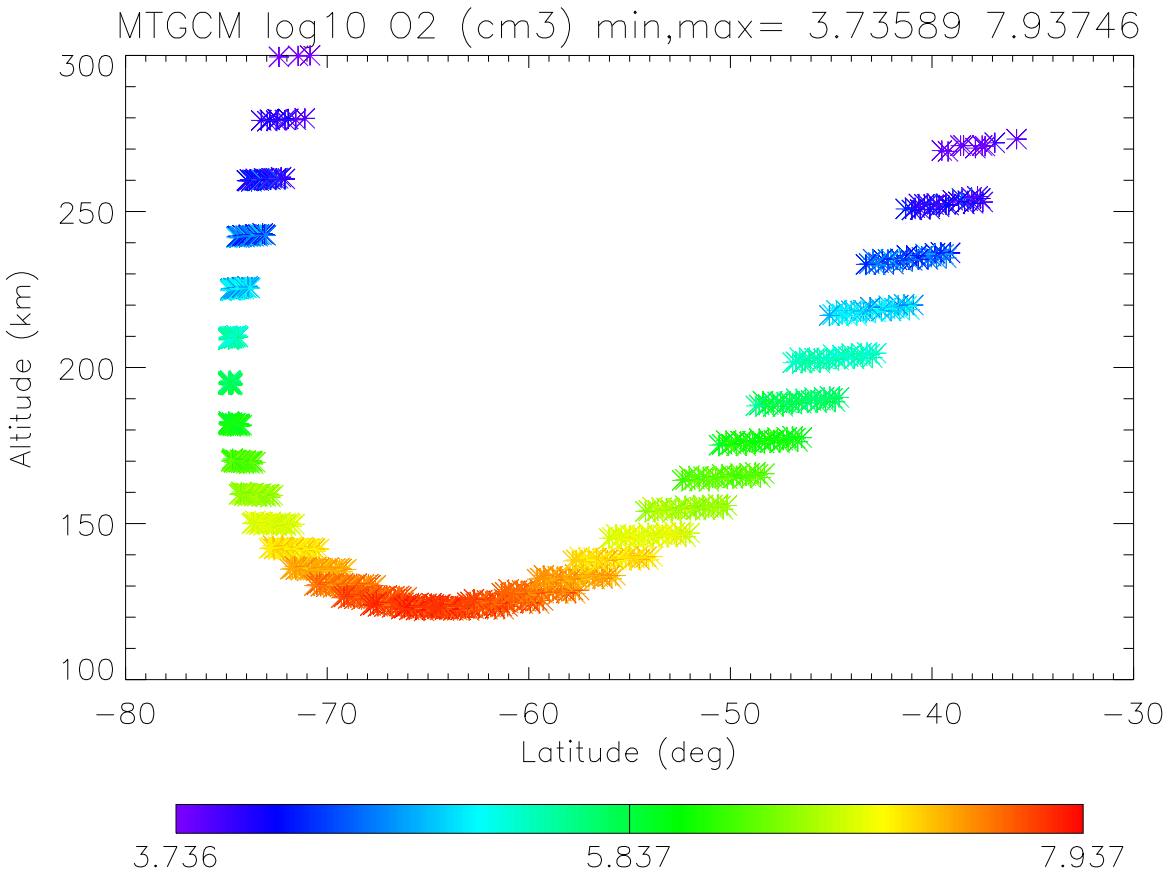

MTGCM TN (deg K) min,max= 152.786 294.229
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
152.8
223.5
294.2

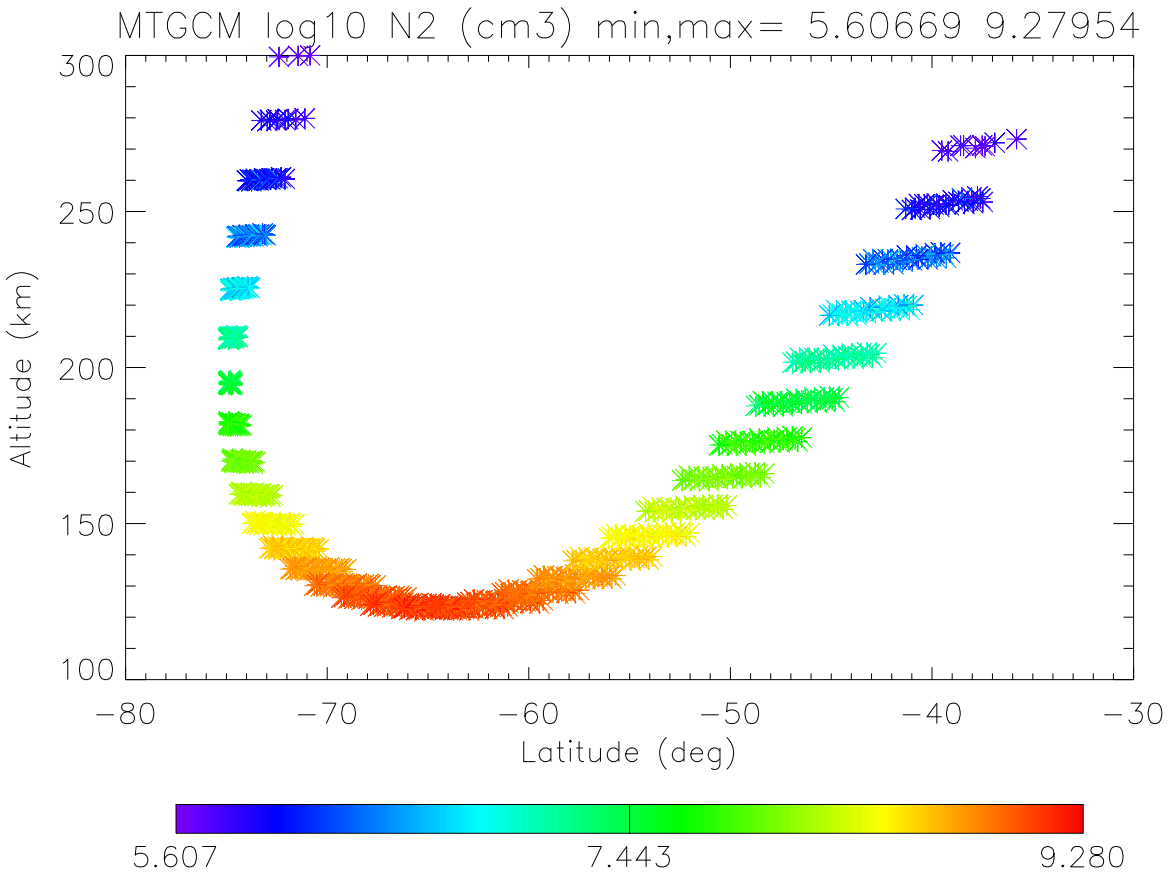

MTGCM UN (m/s) min,max= −411.068 −41.8625
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−411.1
−226.5
−41.86

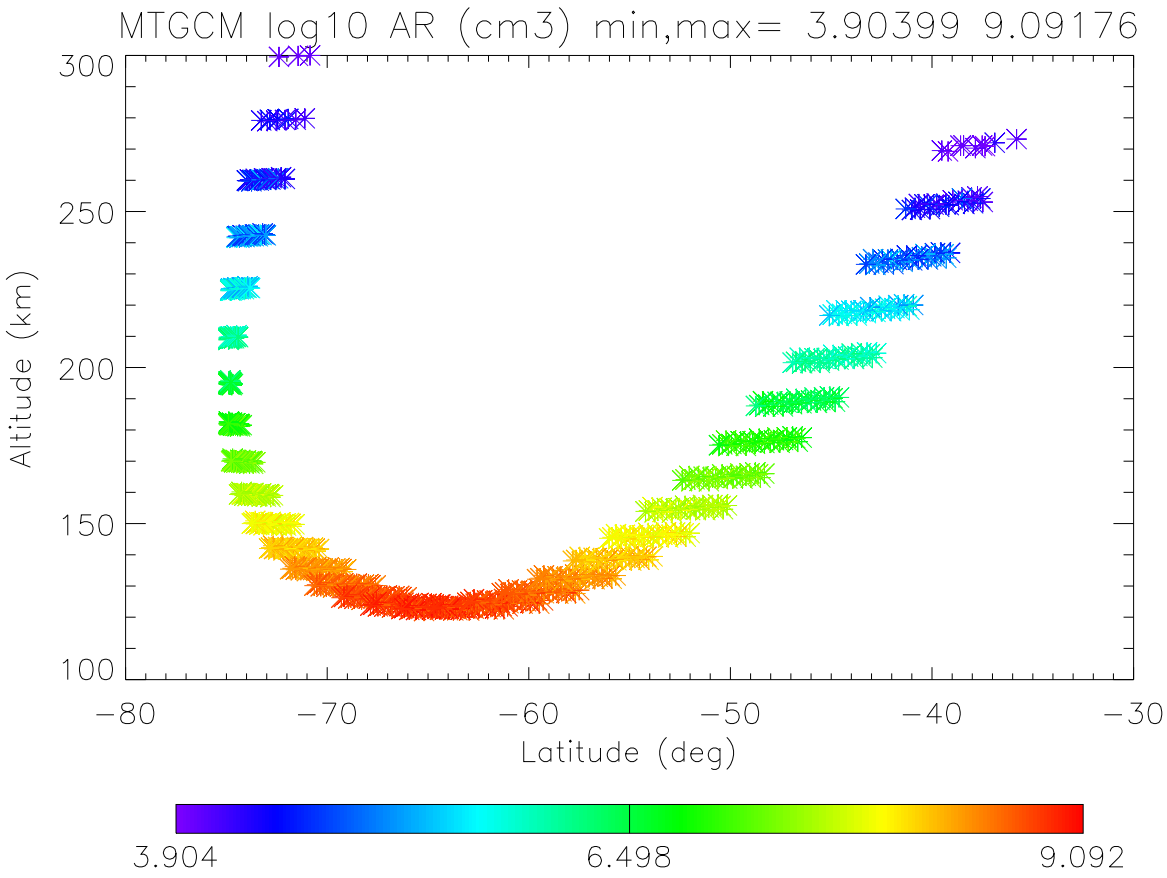

MTGCM VN (m/s) min,max= −53.2506 155.706
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−53.25
51.23
155.7

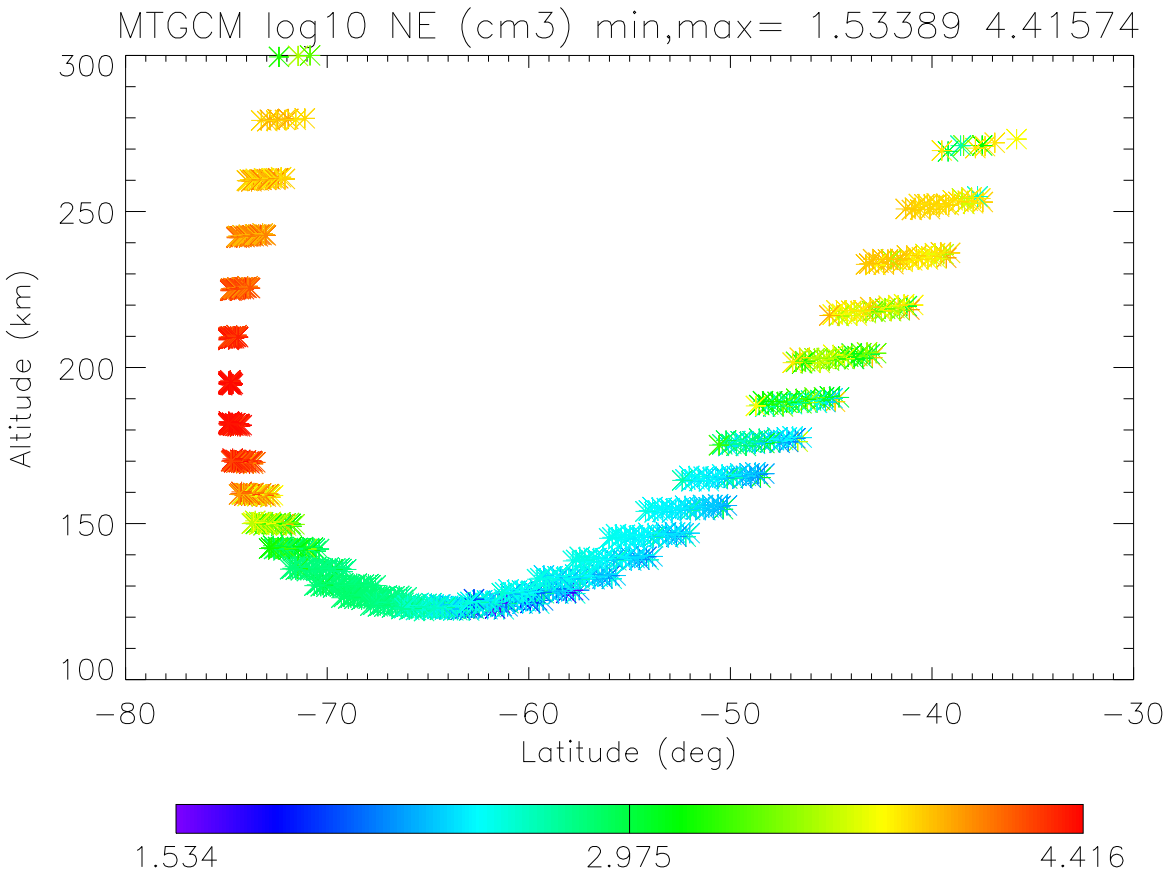

MTGCM log10 O1 (cm3) min,max= 6.73098 8.99228
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.731
7.862
8.992

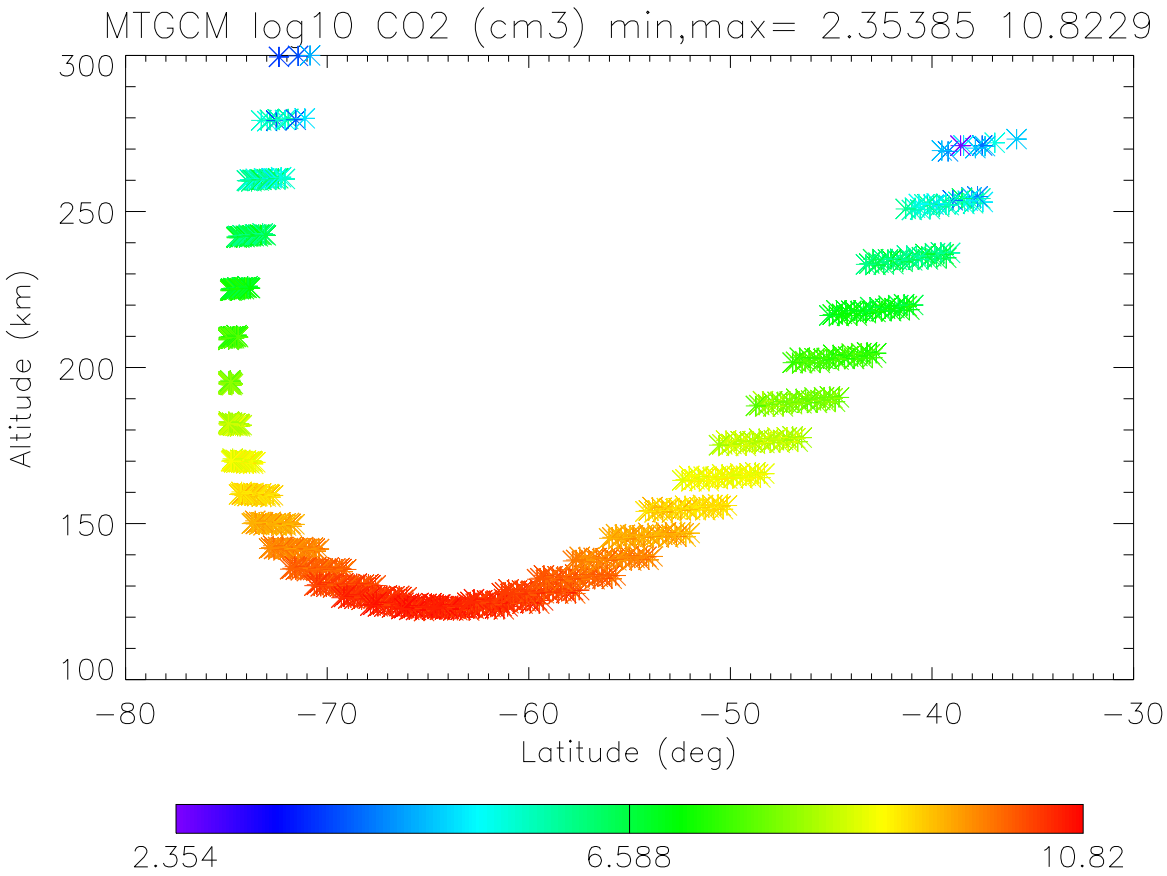

MTGCM log10 CO (cm3) min,max= 5.42430 9.03582
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.424
7.230
9.036

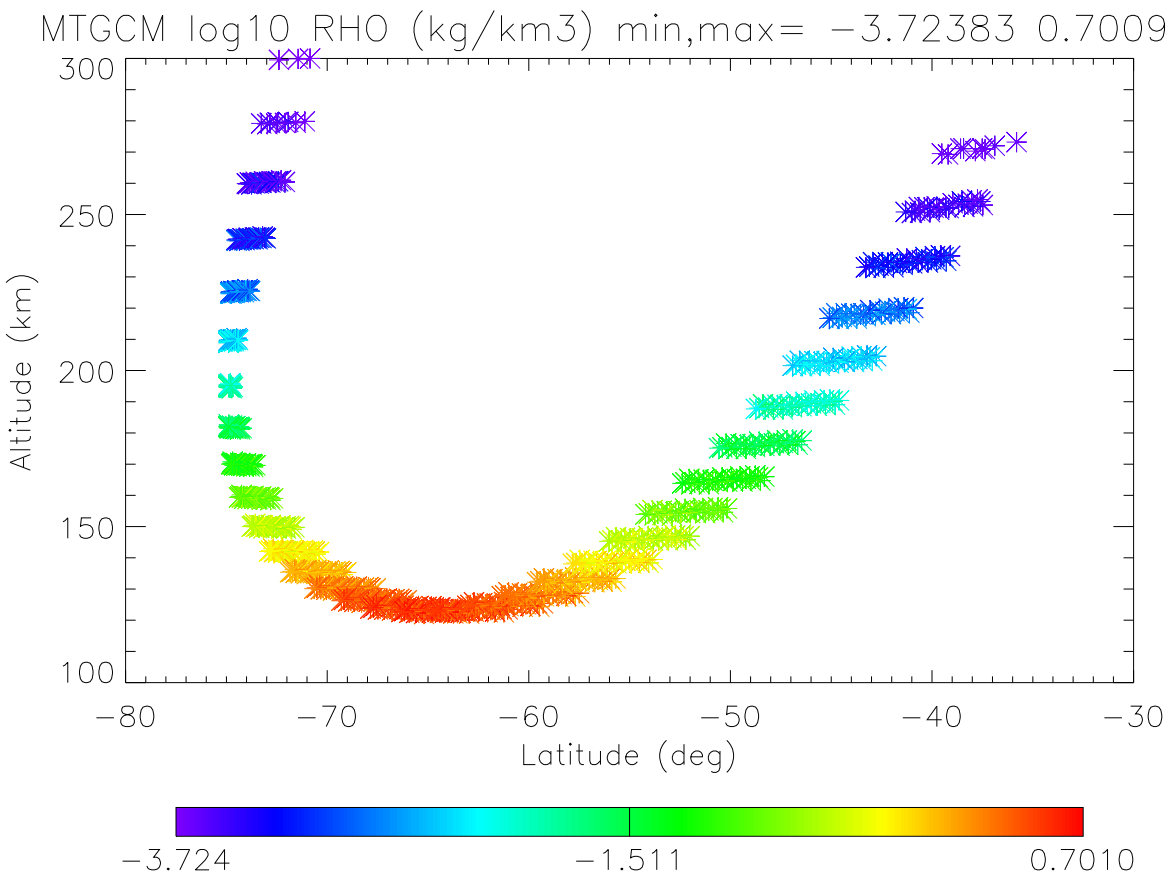

MTGCM log10 O2 (cm3) min,max= 3.73589 7.93746
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.736
5.837
7.937


MTGCM log10 N2 (cm3) min,max= 5.60669 9.27954
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.607
7.443
9.280


MTGCM log10 AR (cm3) min,max= 3.90399 9.09176
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.904
6.498
9.092


MTGCM log10 NE (cm3) min,max= 1.53389 4.41574
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.534
2.975
4.416


MTGCM log10 CO2 (cm3) min,max= 2.35385 10.8229
Altitude (km)
300
250
200
150
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
2.354
6.588
10.82


MTGCM log10 RHO (kg/km3) min,max= −3.72383 0.700982
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.724
−1.511
0.7010