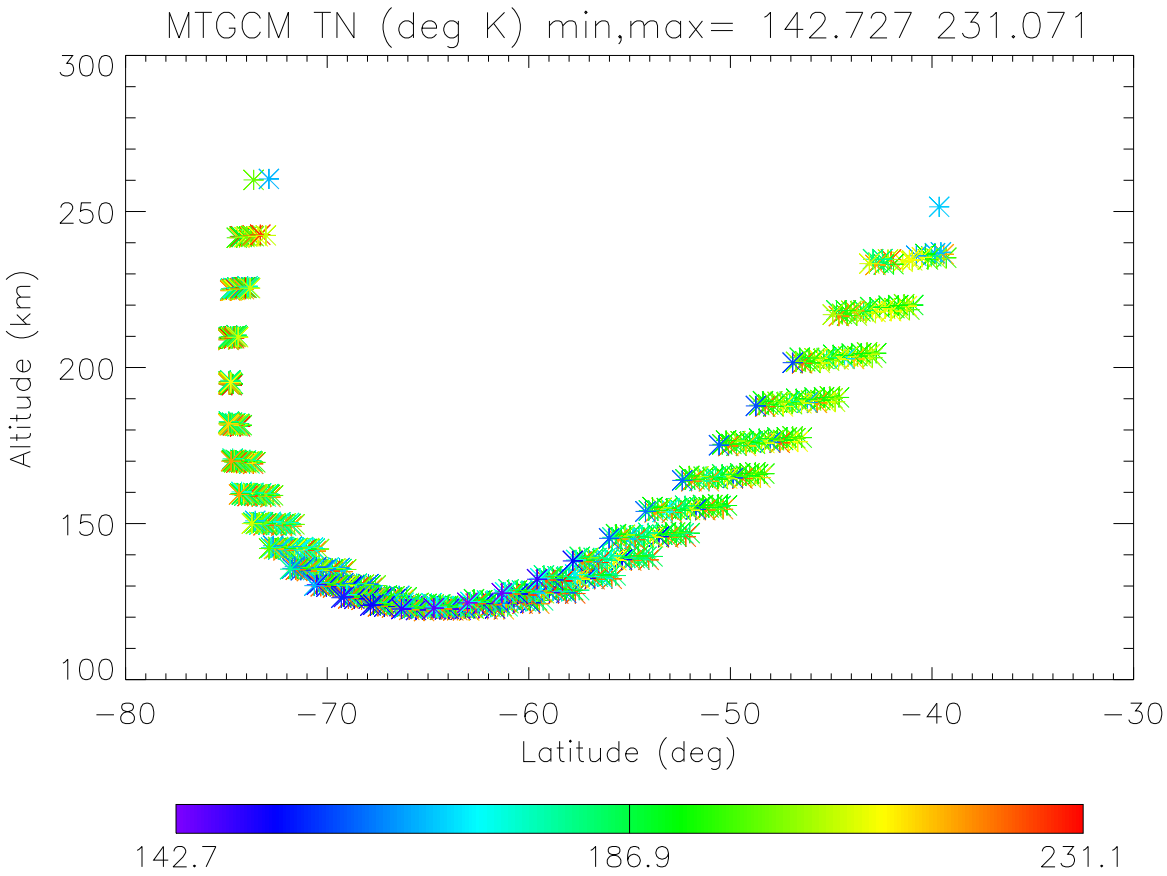
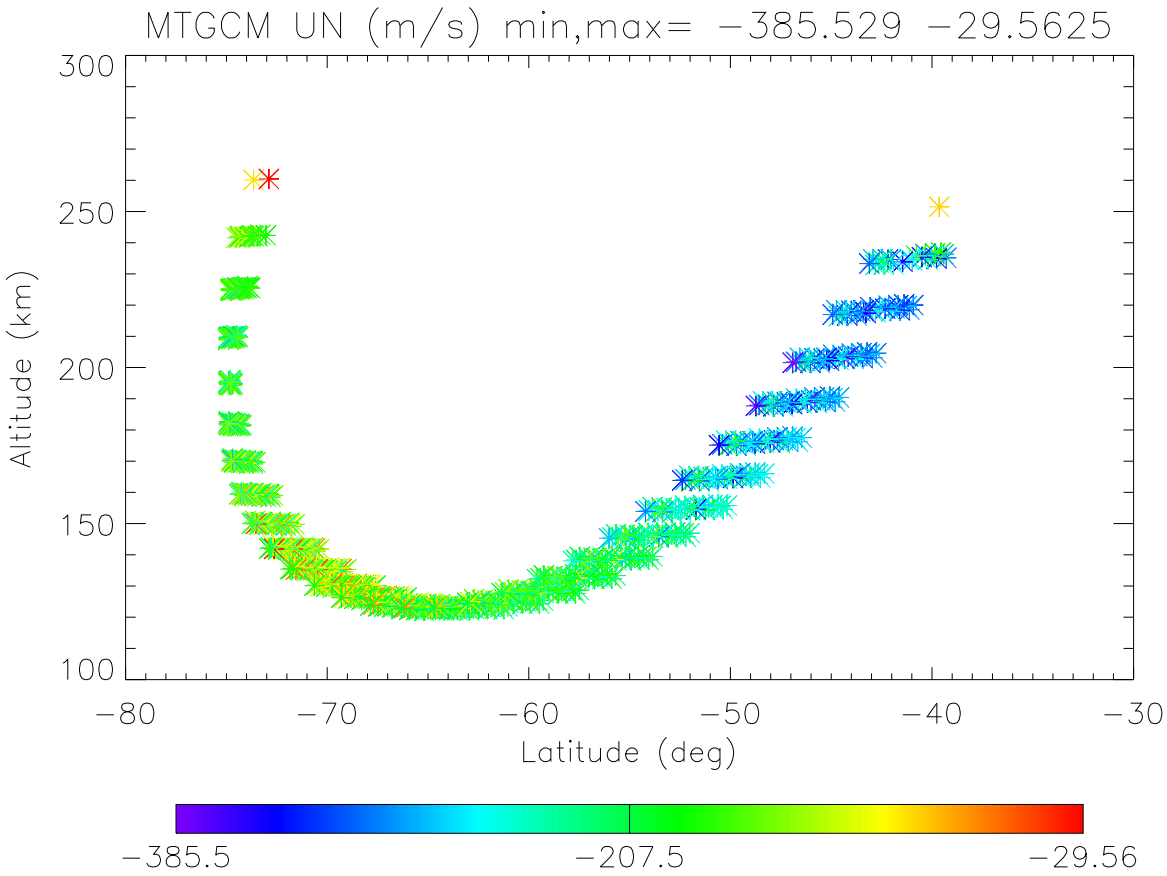
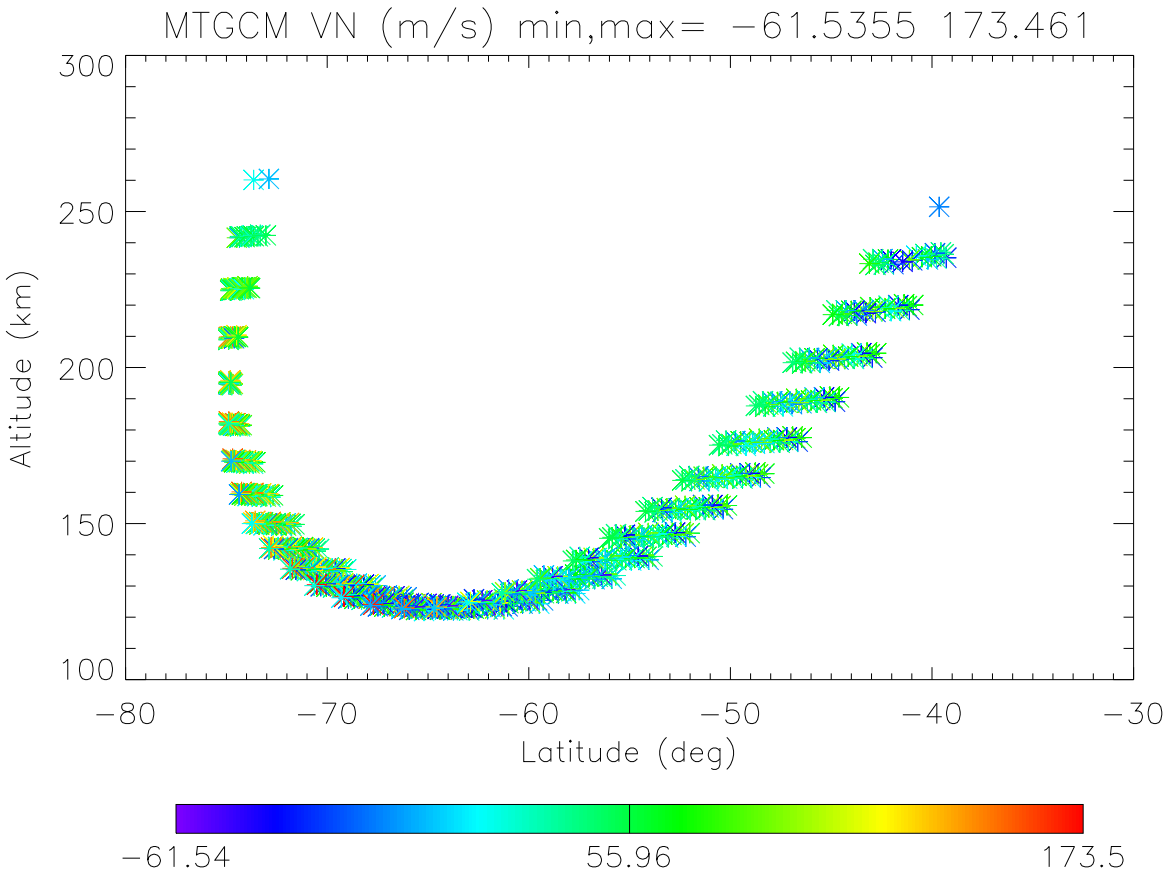
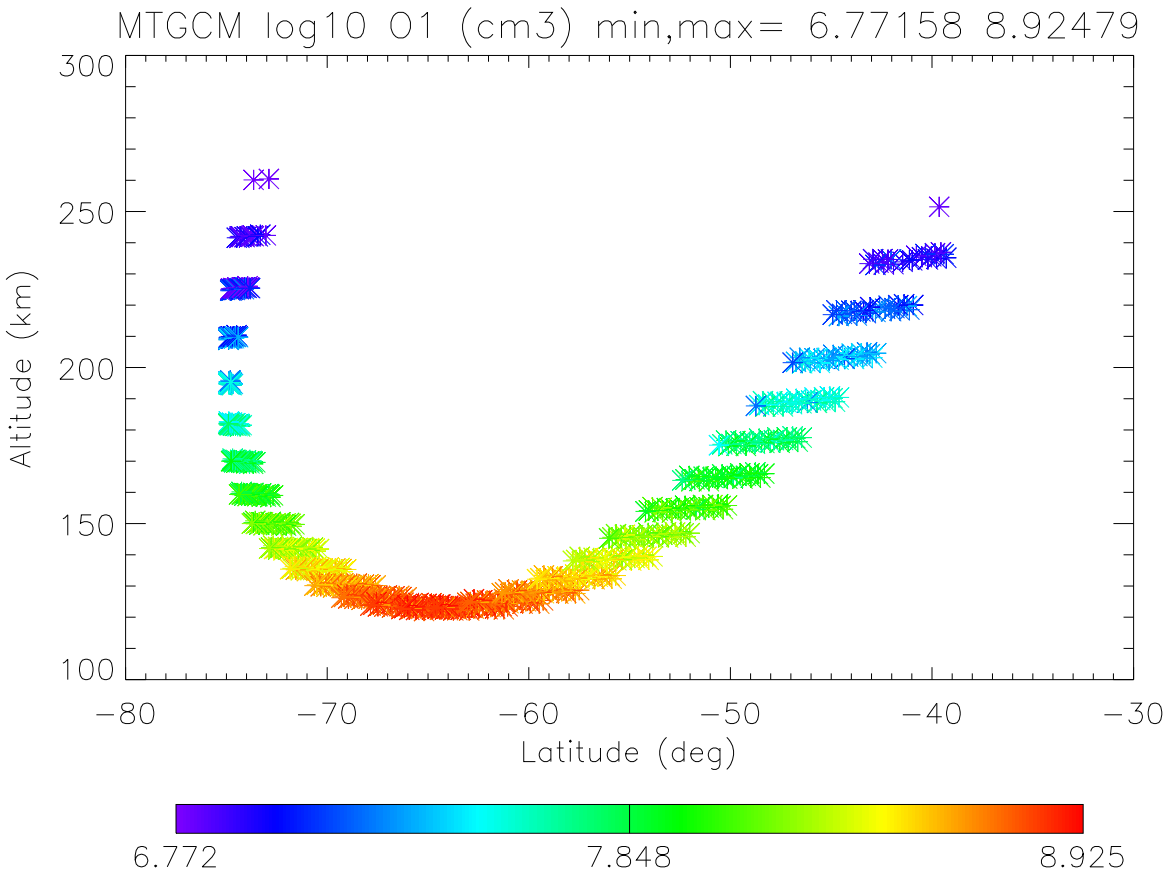
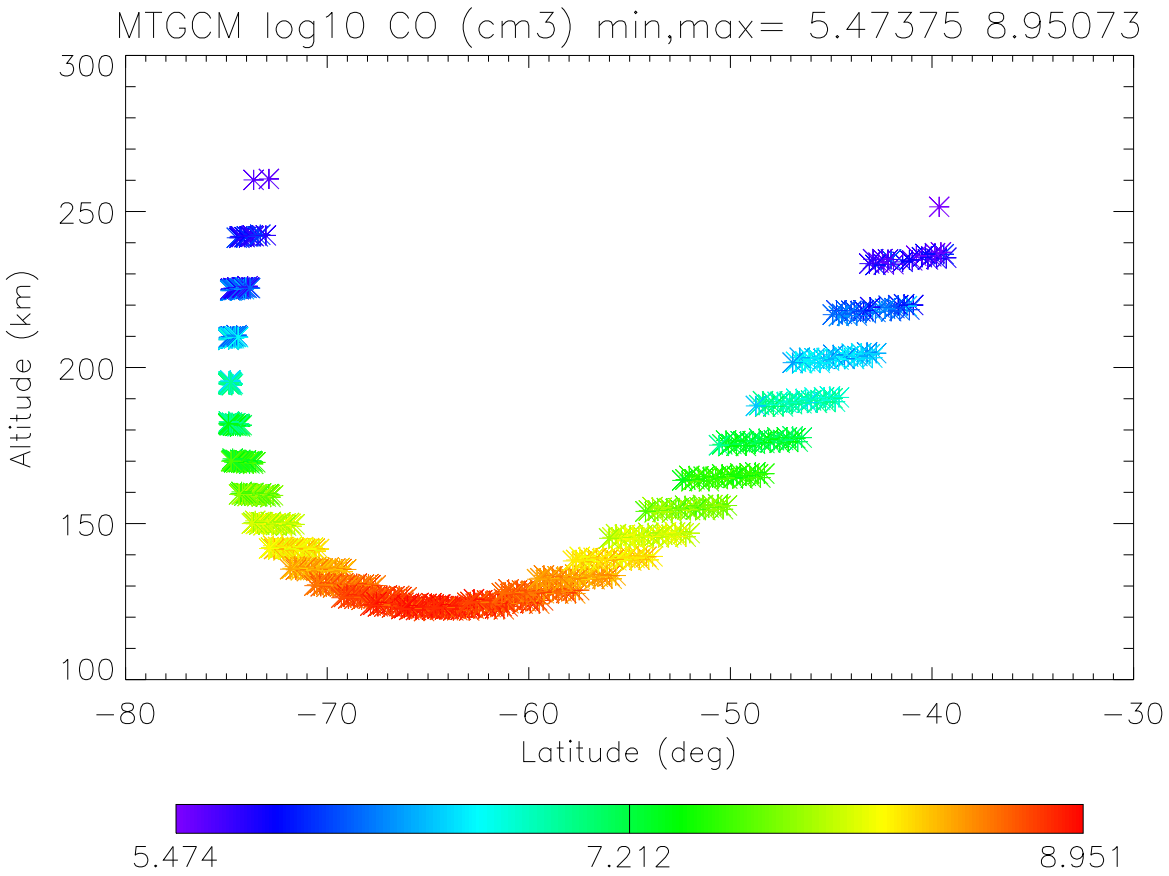
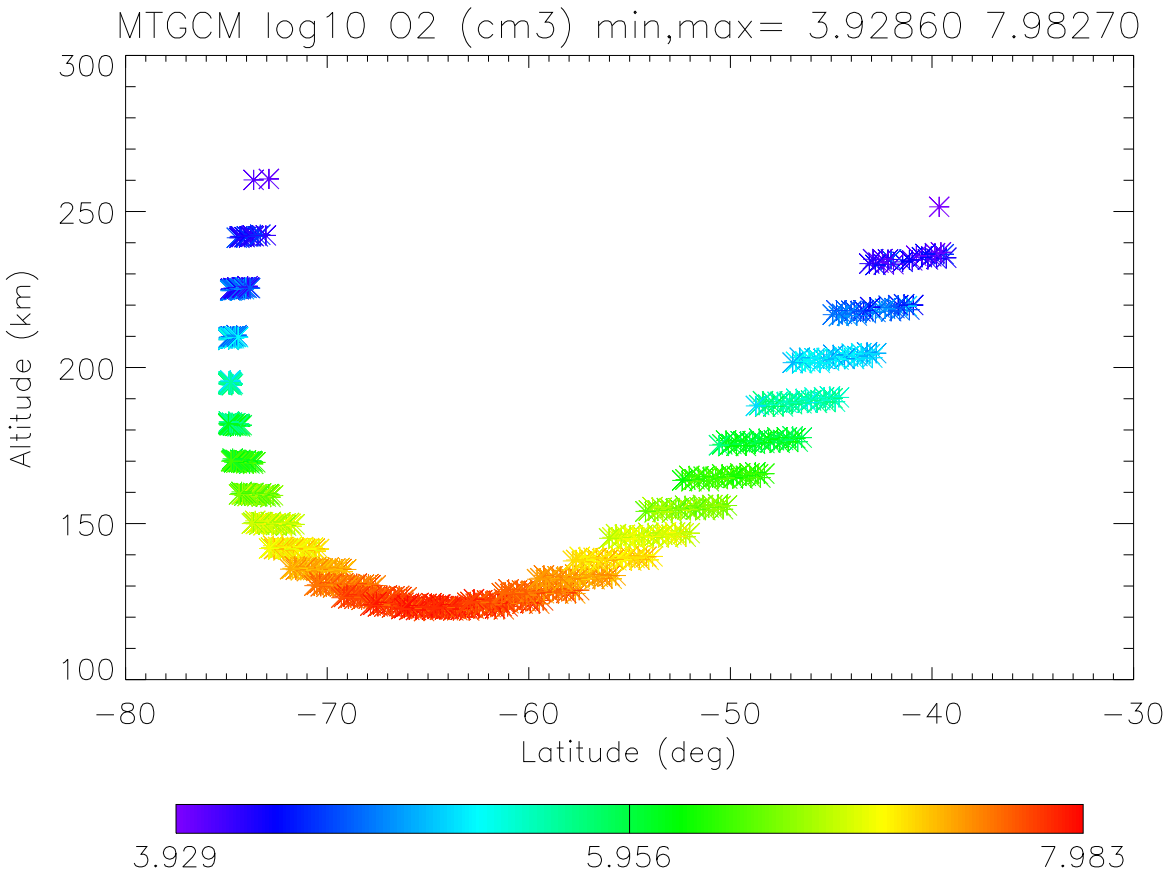

MTGCM TN (deg K) min,max= 142.727 231.071
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
142.7
186.9
231.1

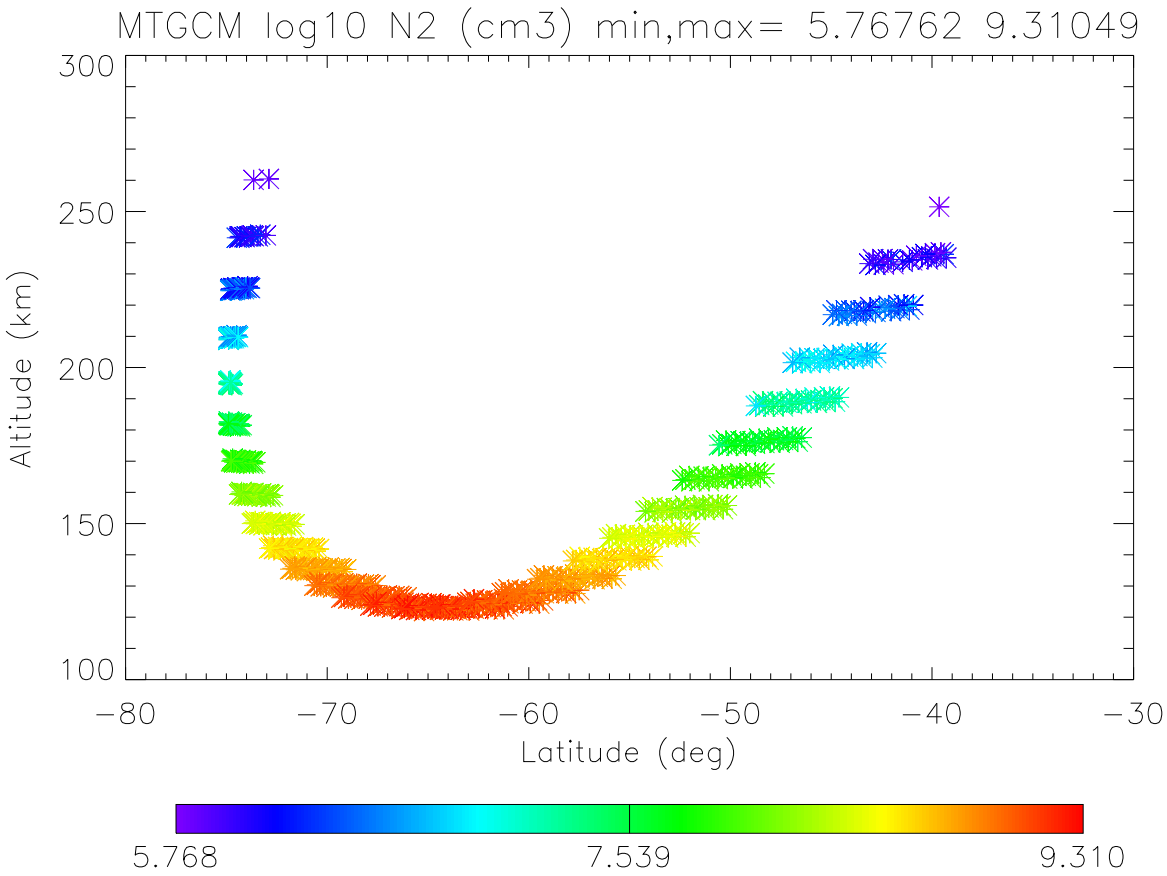

MTGCM UN (m/s) min,max= −385.529 −29.5625
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−385.5
−207.5
−29.56

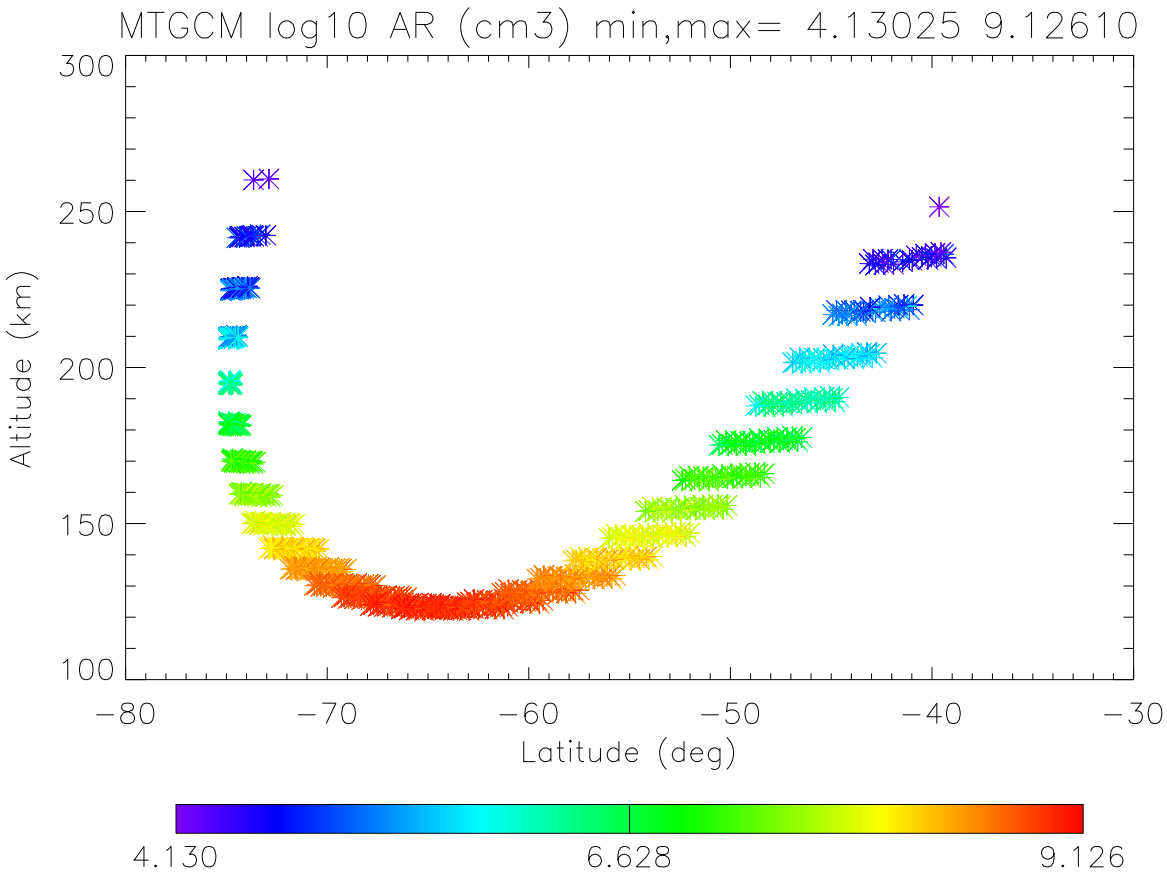

MTGCM VN (m/s) min,max= −61.5355 173.461
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−61.54
55.96
173.5

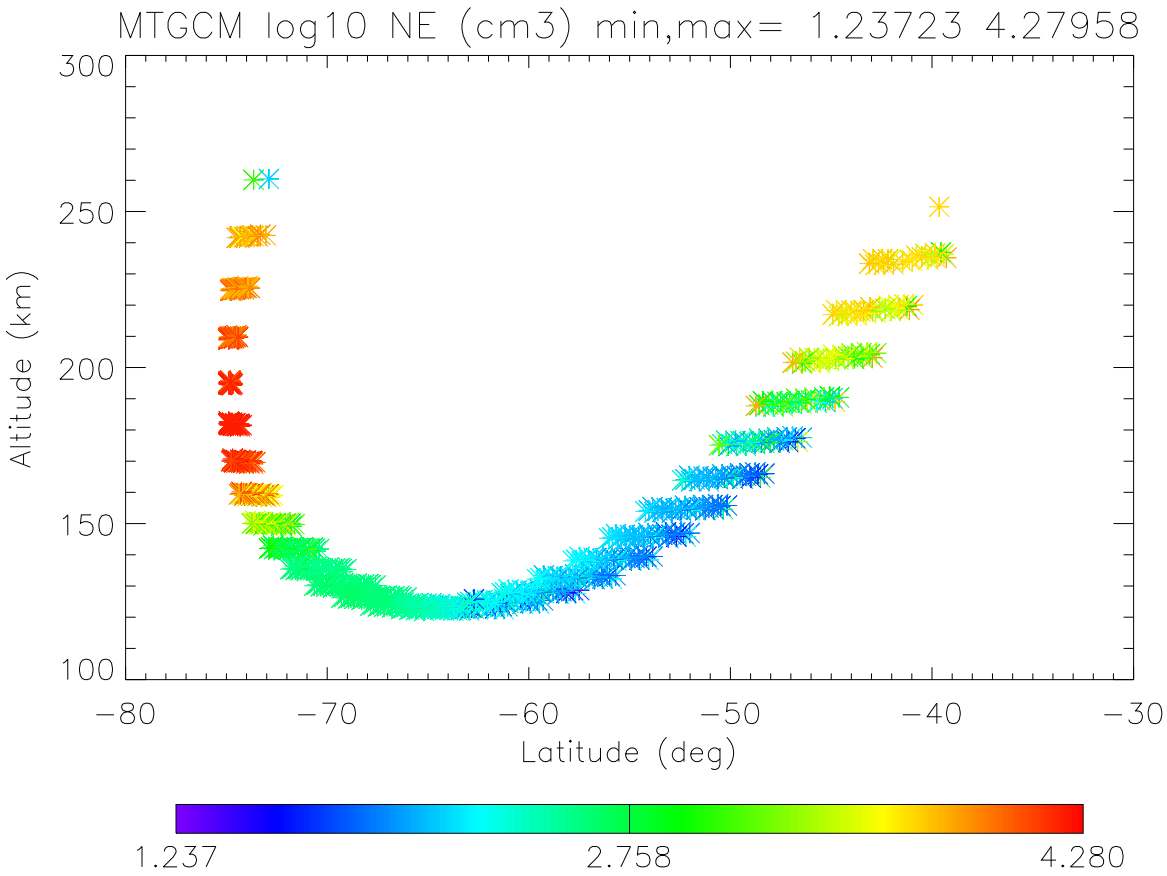

MTGCM log10 O1 (cm3) min,max= 6.77158 8.92479
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.772
7.848
8.925

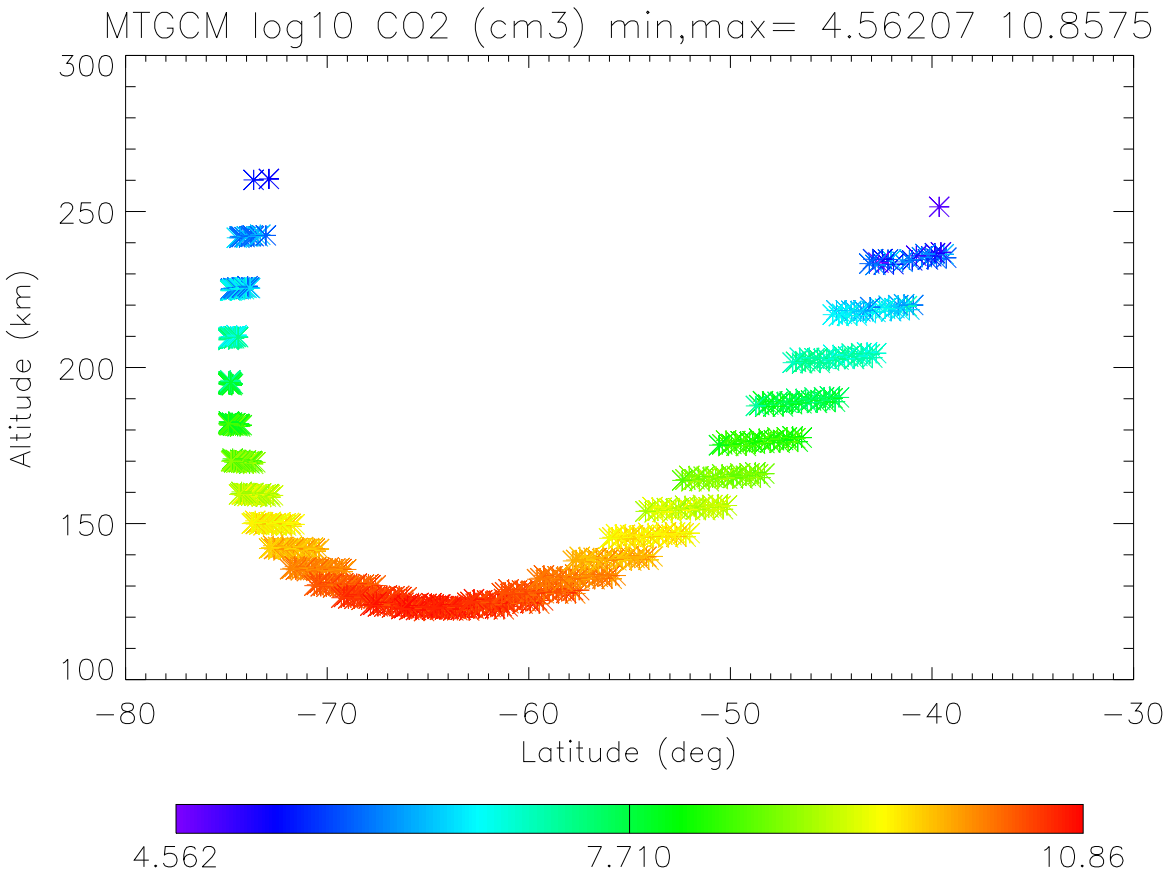

MTGCM log10 CO (cm3) min,max= 5.47375 8.95073
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.474
7.212
8.951

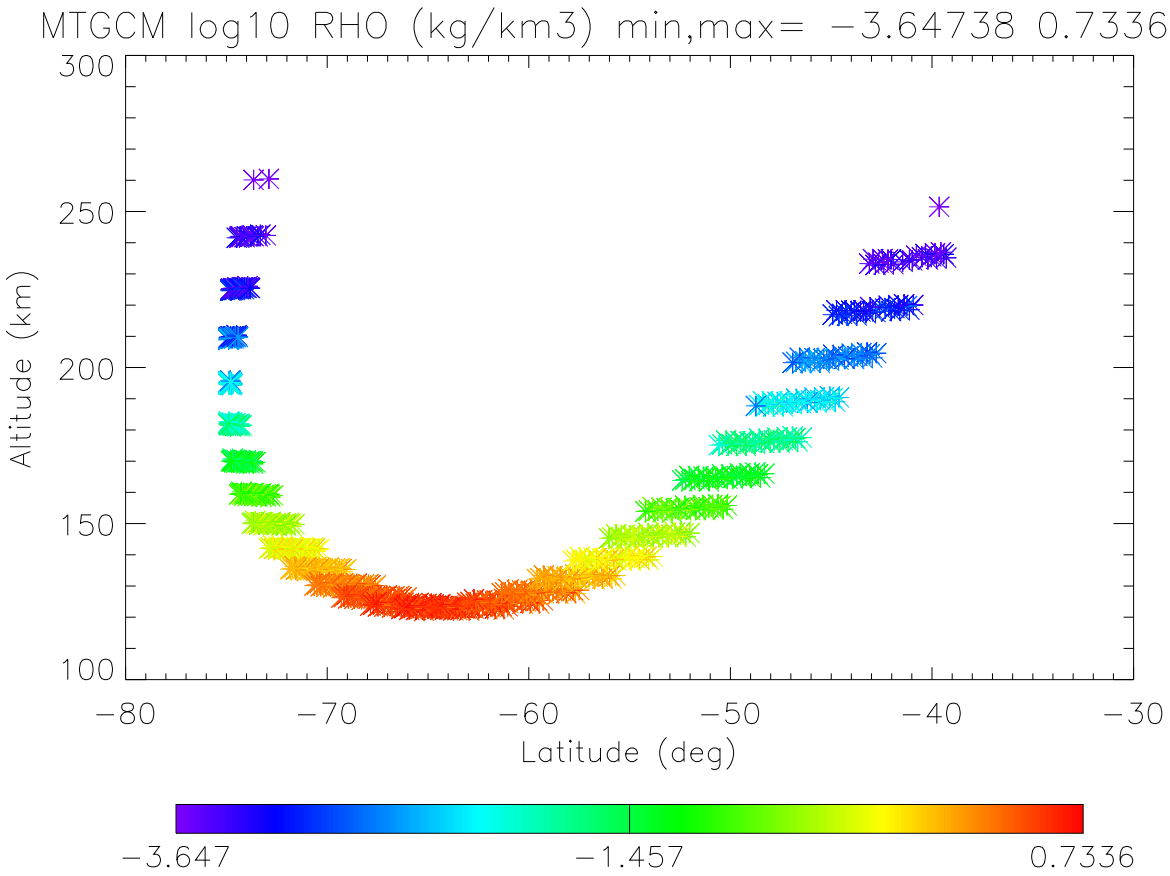

MTGCM log10 O2 (cm3) min,max= 3.92860 7.98270
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.929
5.956
7.983


MTGCM log10 N2 (cm3) min,max= 5.76762 9.31049
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.768
7.539
9.310


MTGCM log10 AR (cm3) min,max= 4.13025 9.12610
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.130
6.628
9.126


MTGCM log10 NE (cm3) min,max= 1.23723 4.27958
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.237
2.758
4.280


MTGCM log10 CO2 (cm3) min,max= 4.56207 10.8575
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.562
7.710
10.86


MTGCM log10 RHO (kg/km3) min,max= −3.64738 0.733608
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.647
−1.457
0.7336