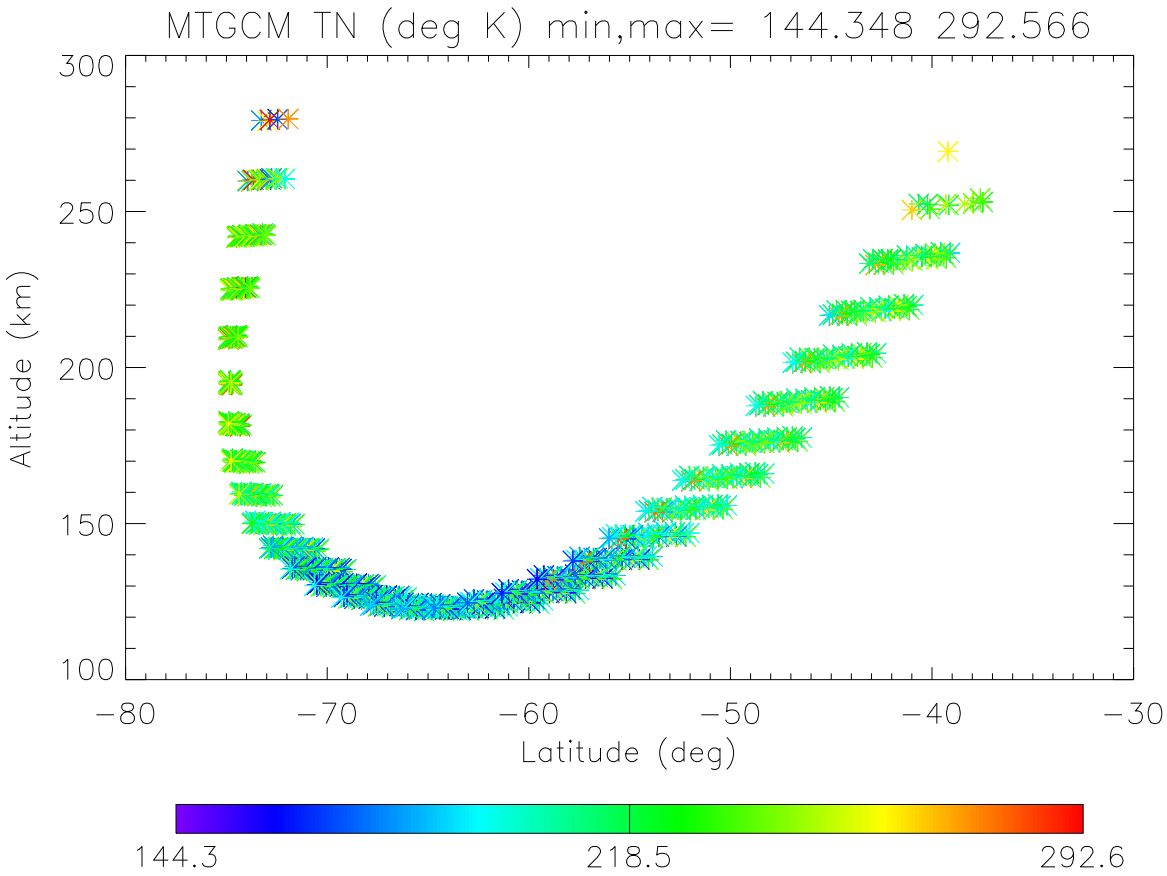
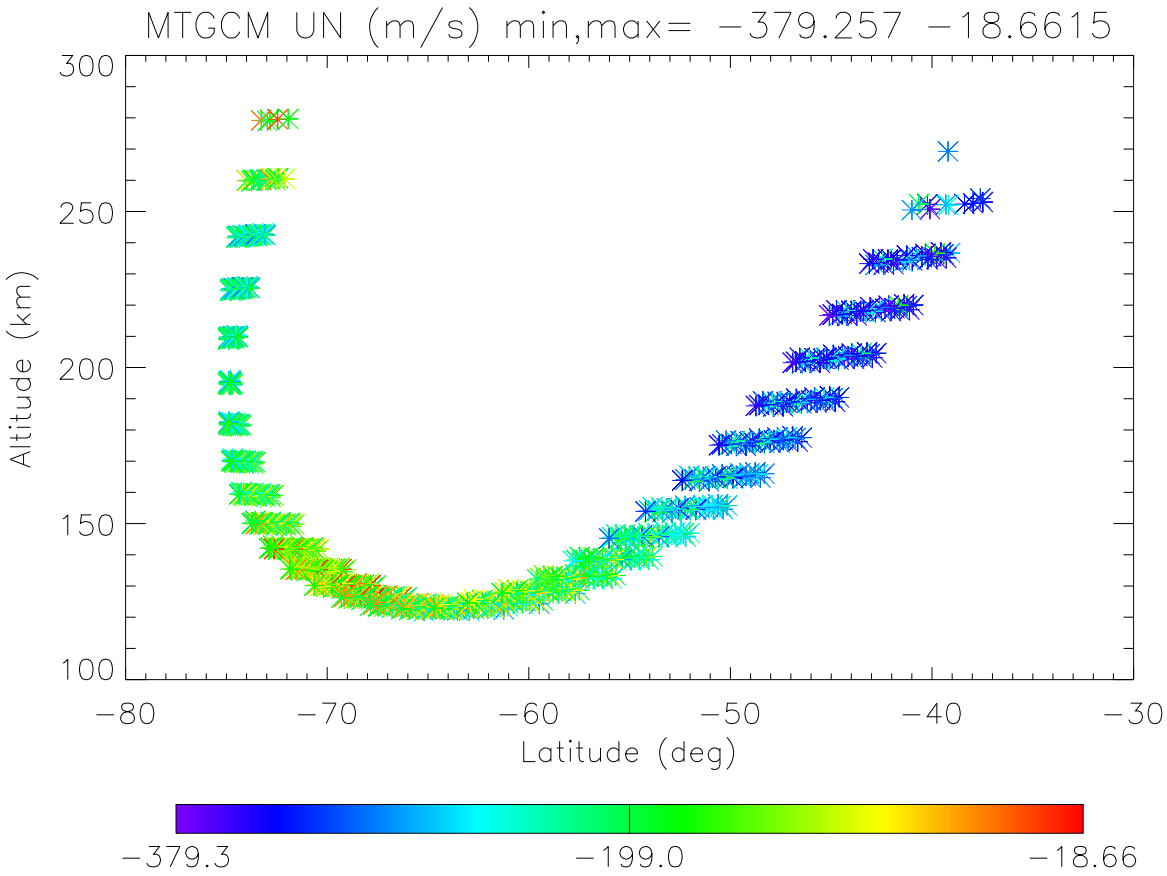
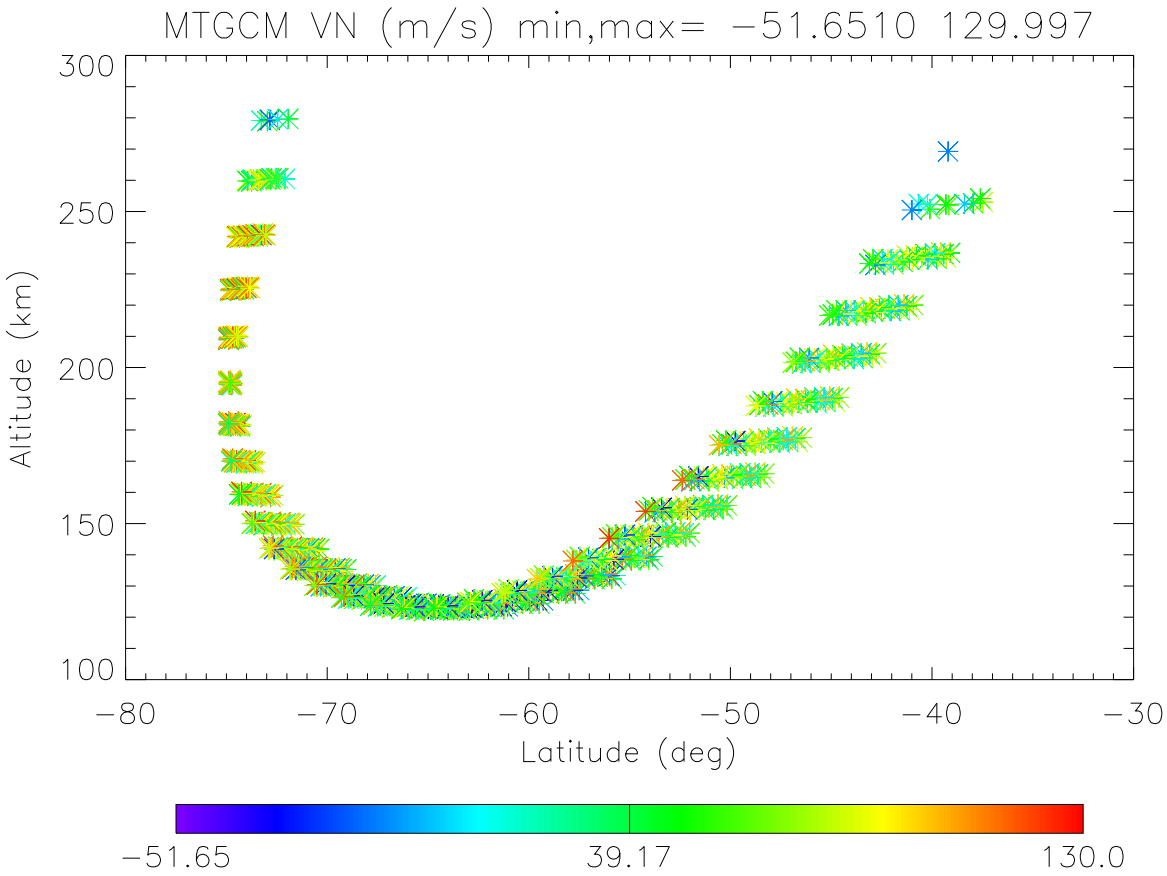
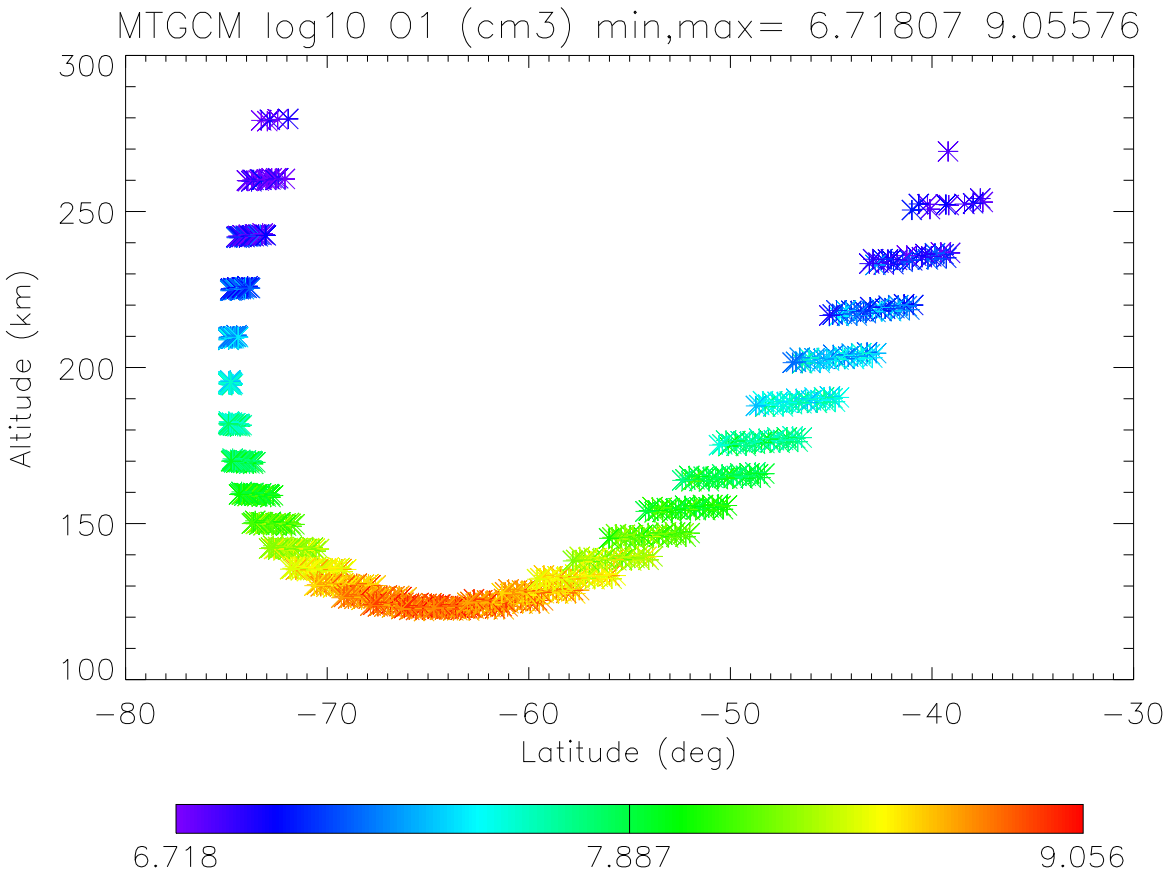
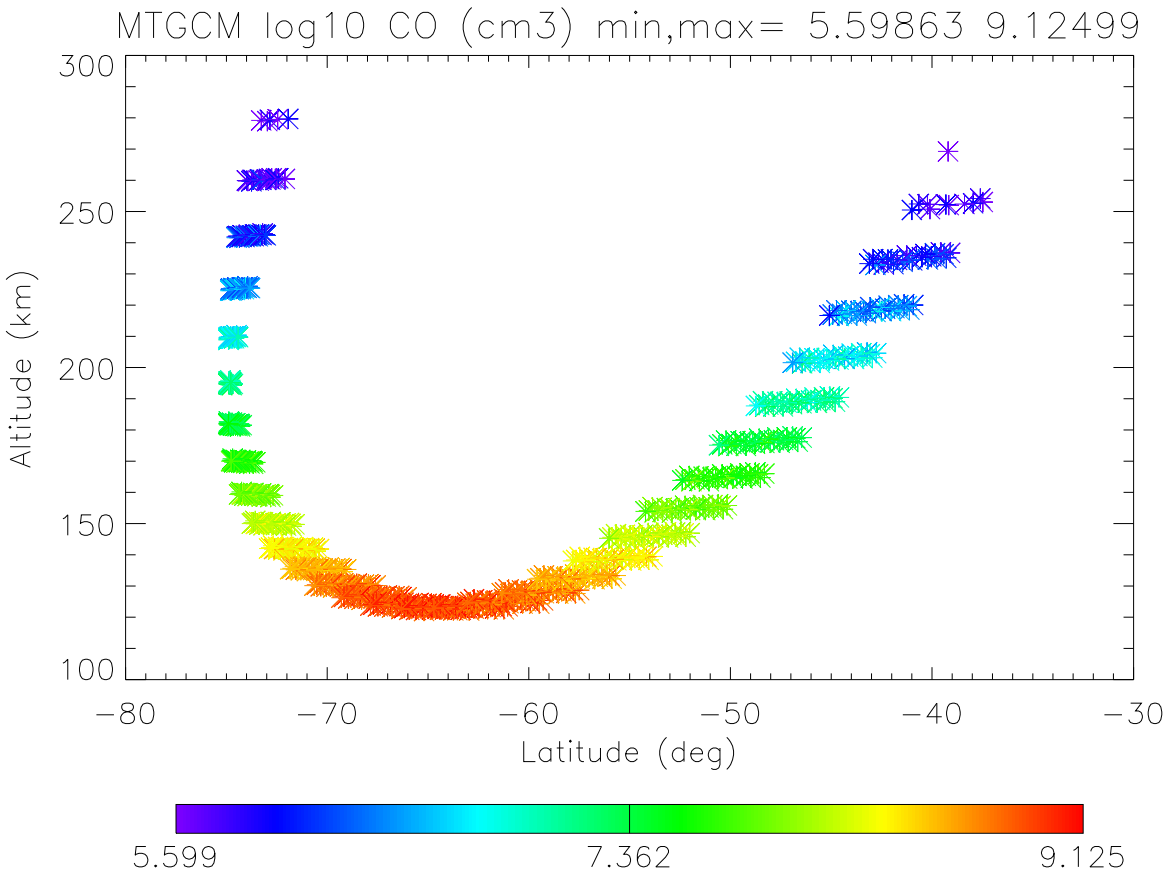
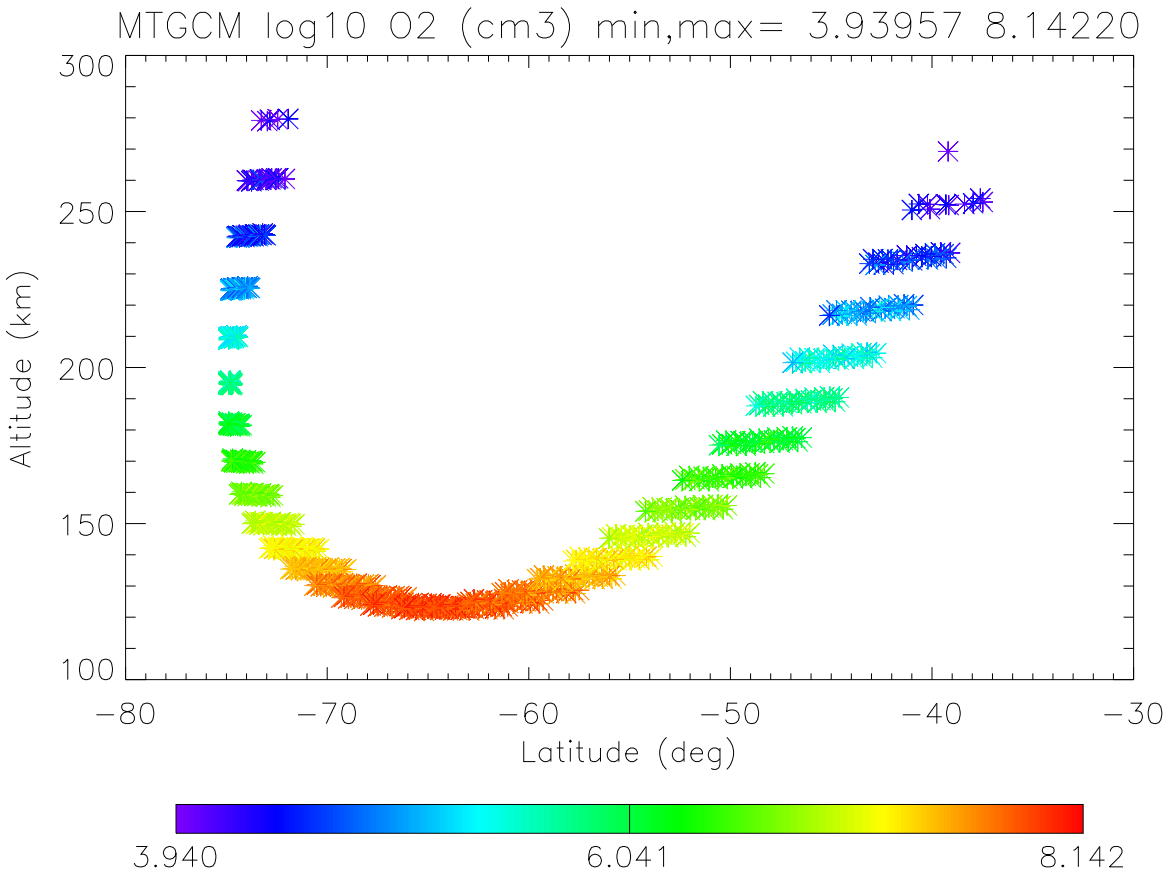

MTGCM TN (deg K) min,max= 144.348 292.566
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
144.3
218.5
292.6

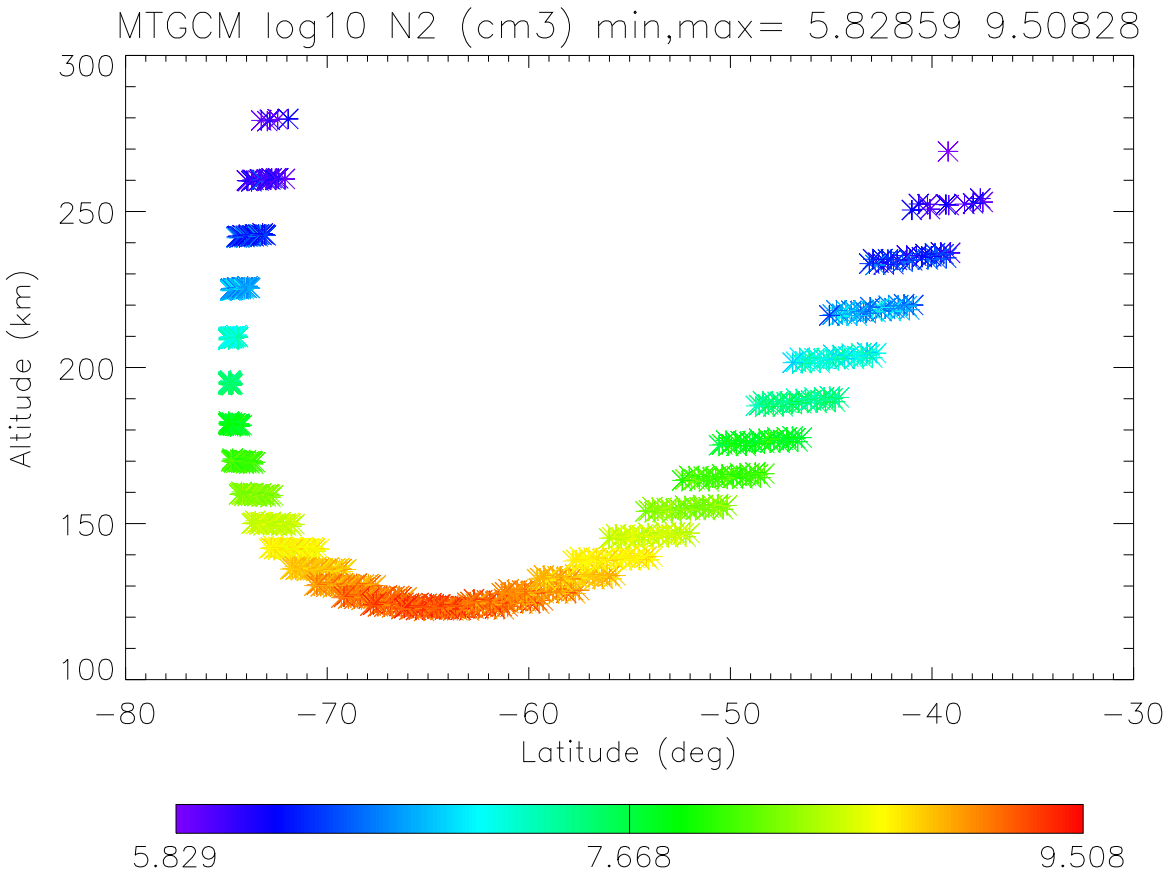

MTGCM UN (m/s) min,max= −379.257 −18.6615
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−379.3
−199.0
−18.66

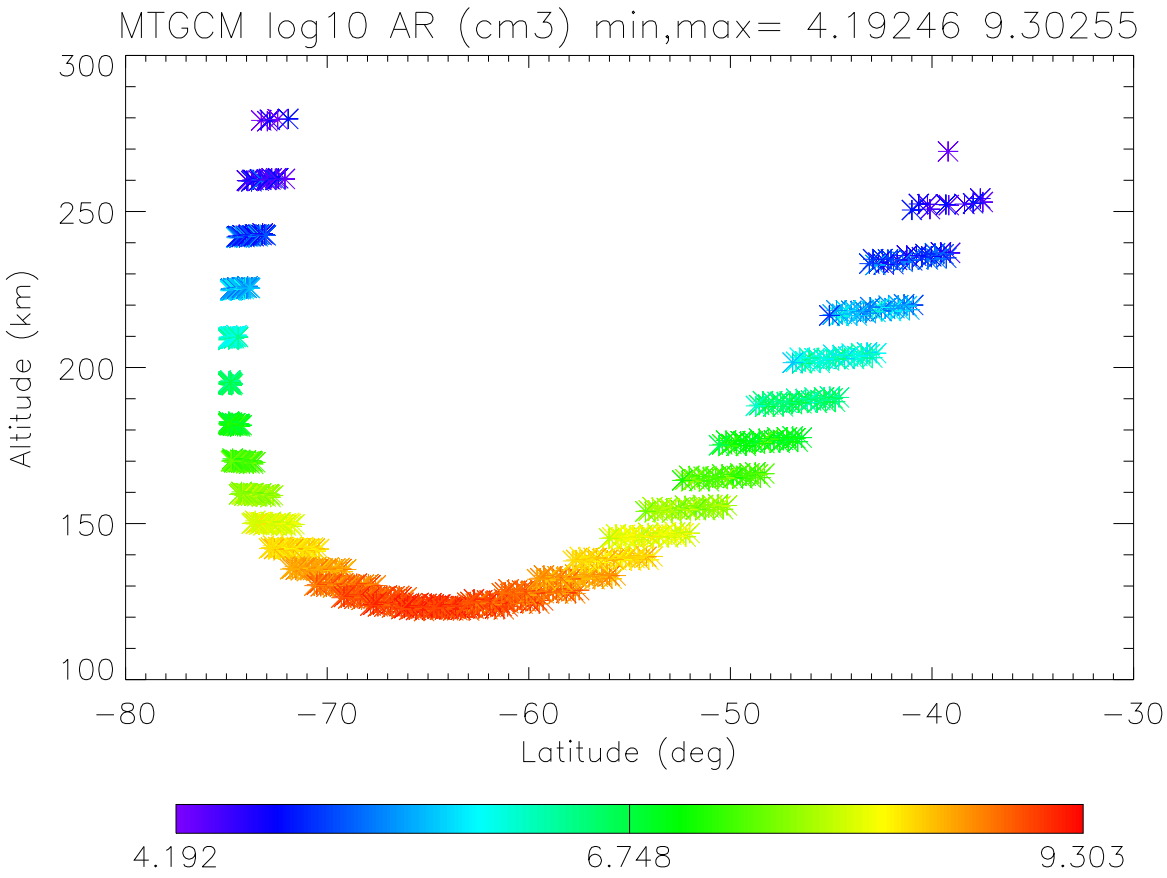

MTGCM VN (m/s) min,max= −51.6510 129.997
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−51.65
39.17
130.0

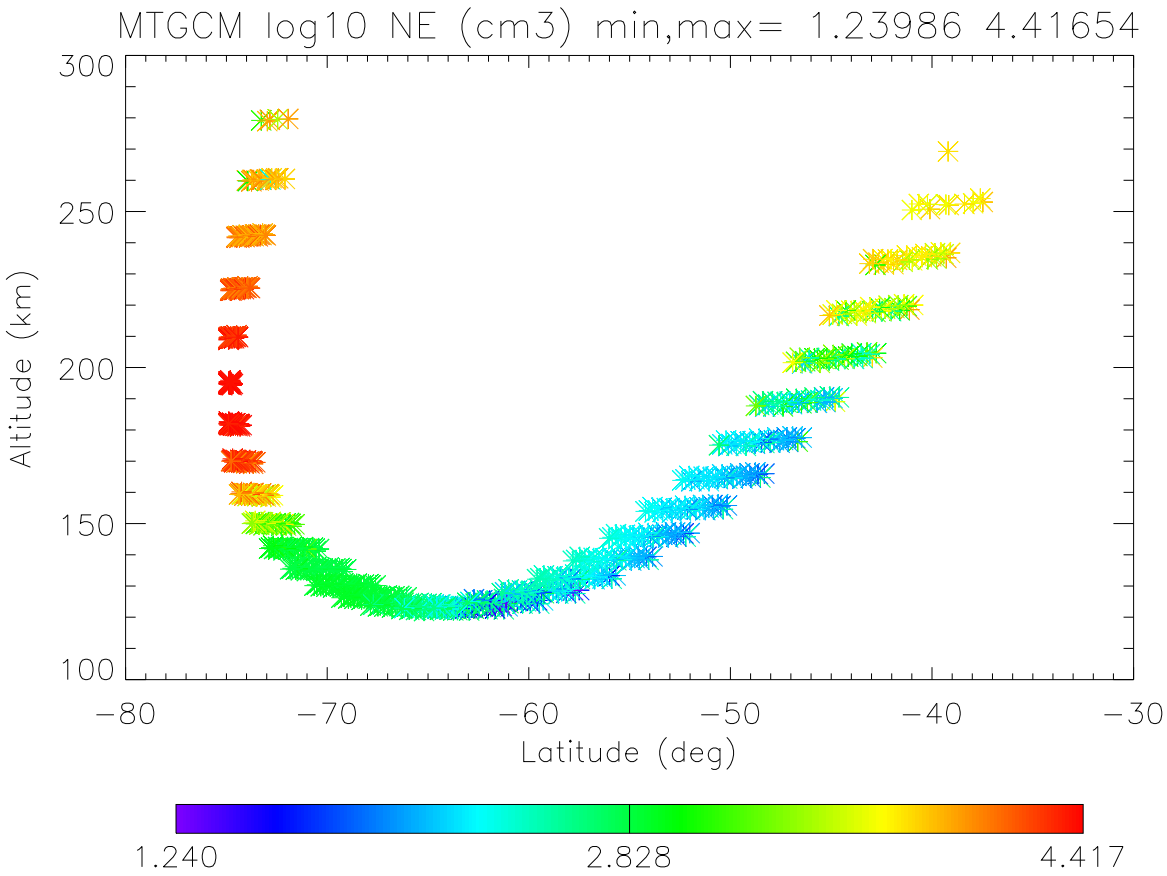

MTGCM log10 O1 (cm3) min,max= 6.71807 9.05576
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.718
7.887
9.056

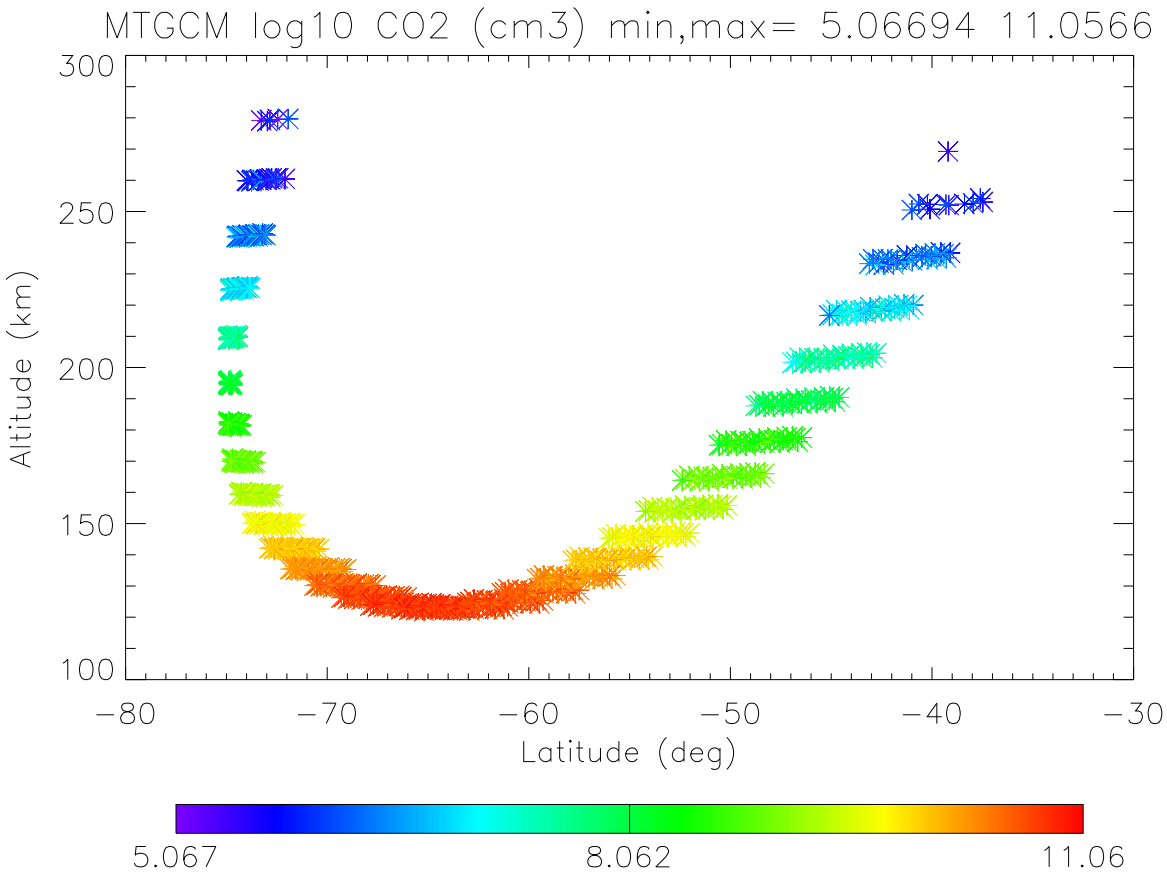

MTGCM log10 CO (cm3) min,max= 5.59863 9.12499
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.599
7.362
9.125

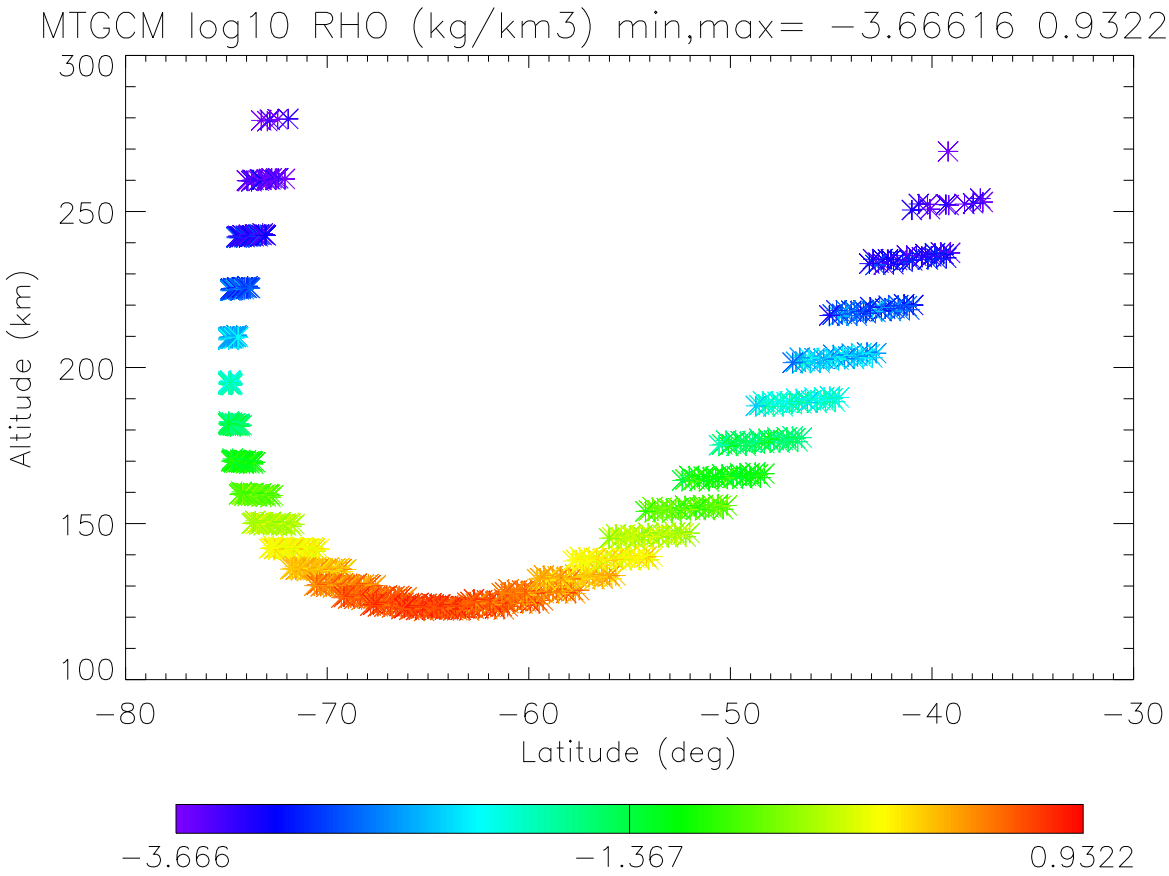

MTGCM log10 O2 (cm3) min,max= 3.93957 8.14220
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.940
6.041
8.142


MTGCM log10 N2 (cm3) min,max= 5.82859 9.50828
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.829
7.668
9.508


MTGCM log10 AR (cm3) min,max= 4.19246 9.30255
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.192
6.748
9.303


MTGCM log10 NE (cm3) min,max= 1.23986 4.41654
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.240
2.828
4.417


MTGCM log10 CO2 (cm3) min,max= 5.06694 11.0566
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.067
8.062
11.06


MTGCM log10 RHO (kg/km3) min,max= −3.66616 0.932217
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.666
−1.367
0.9322