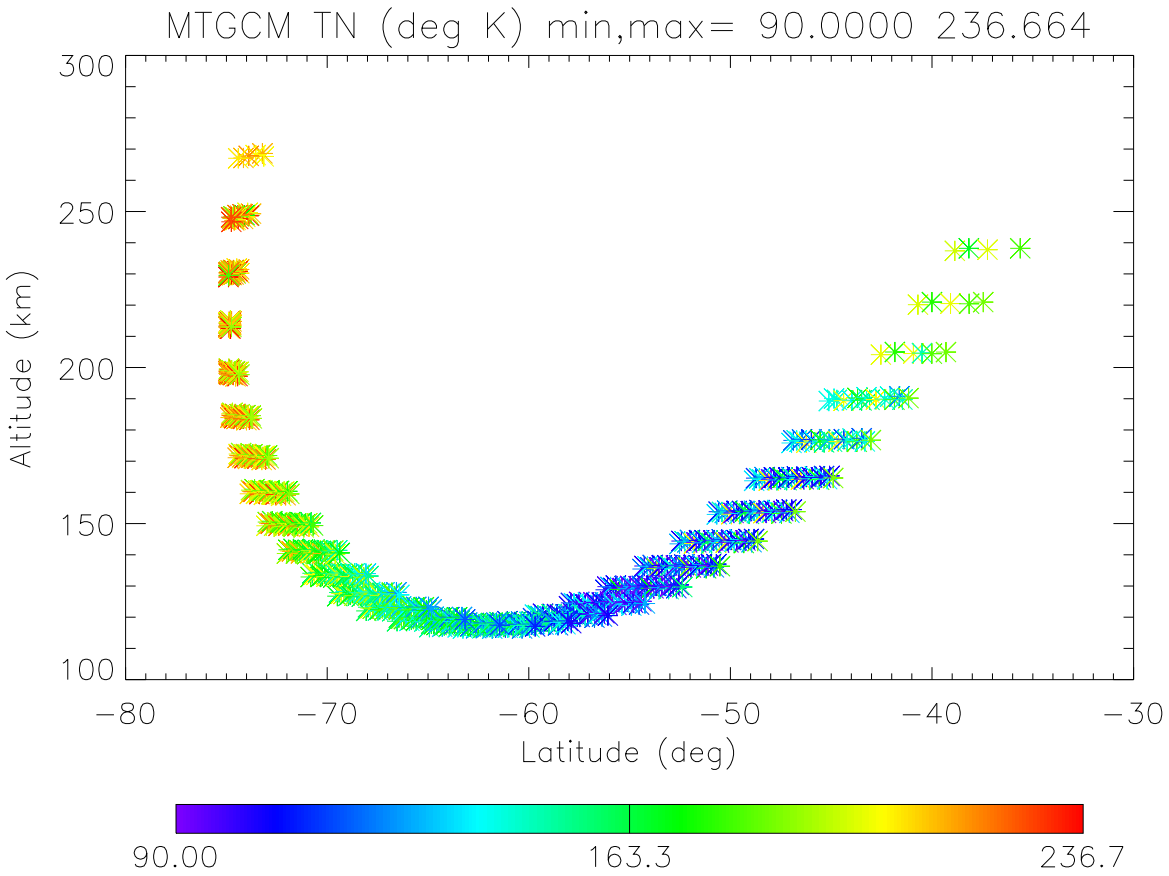
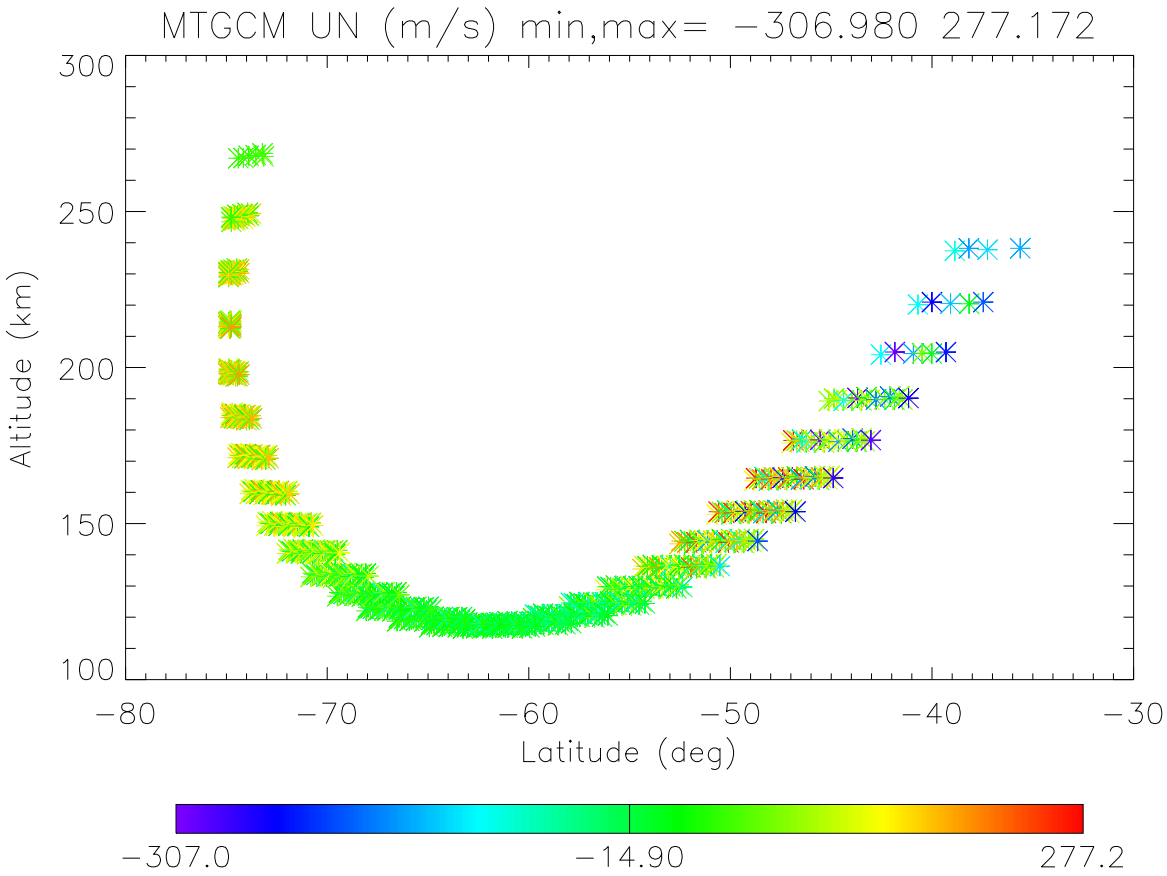
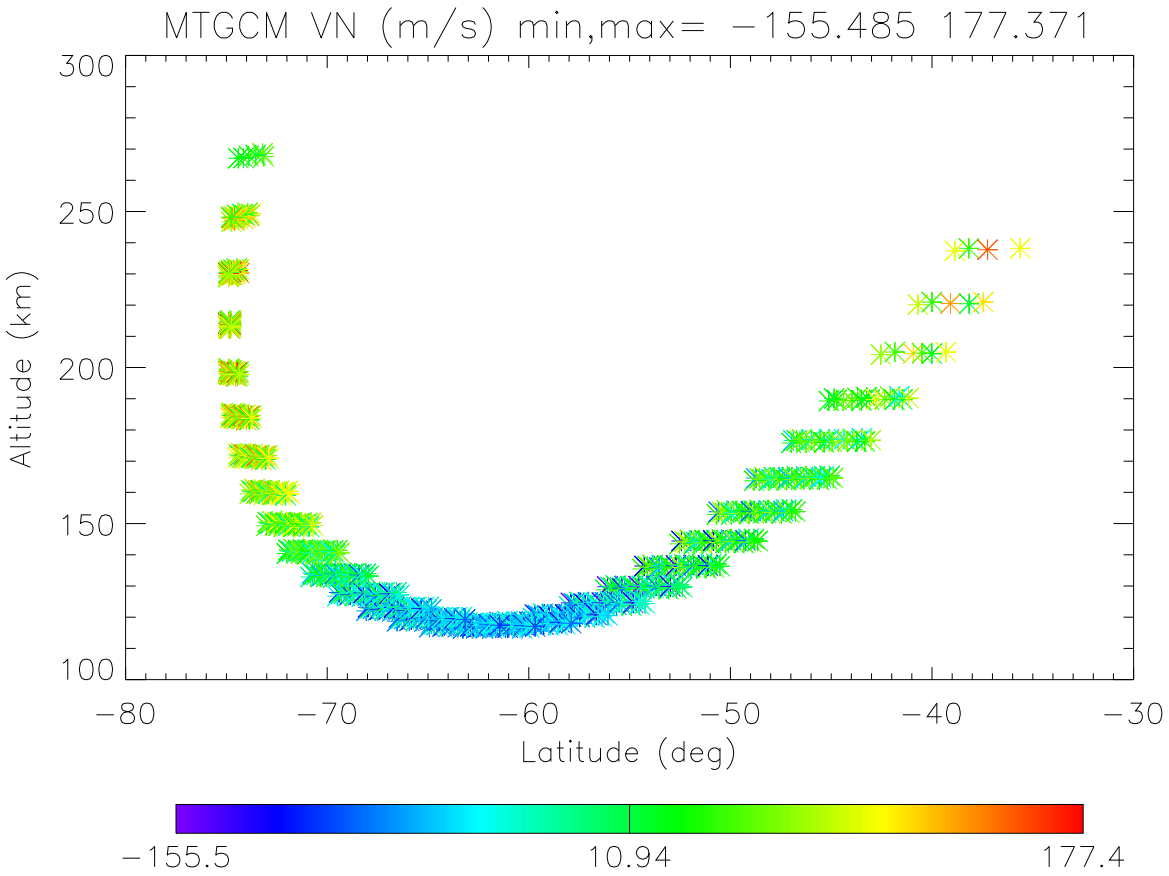
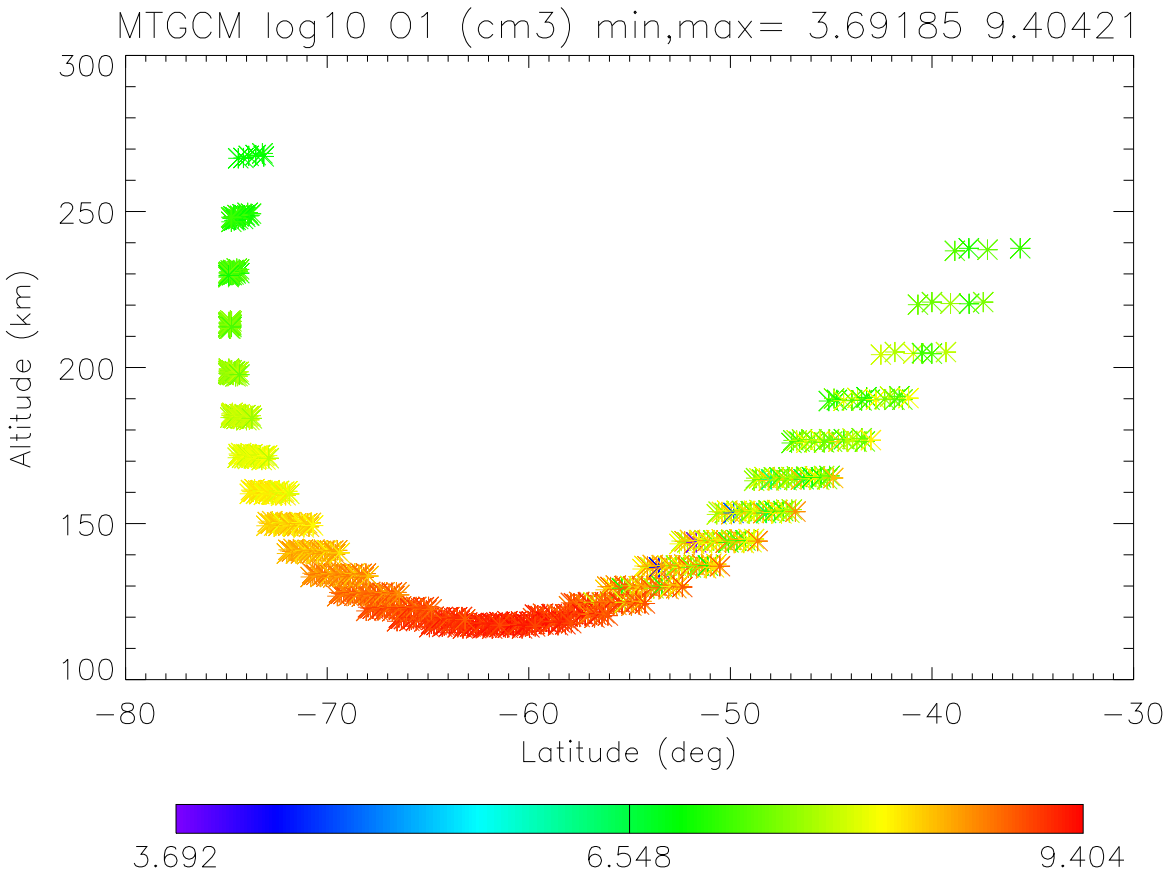
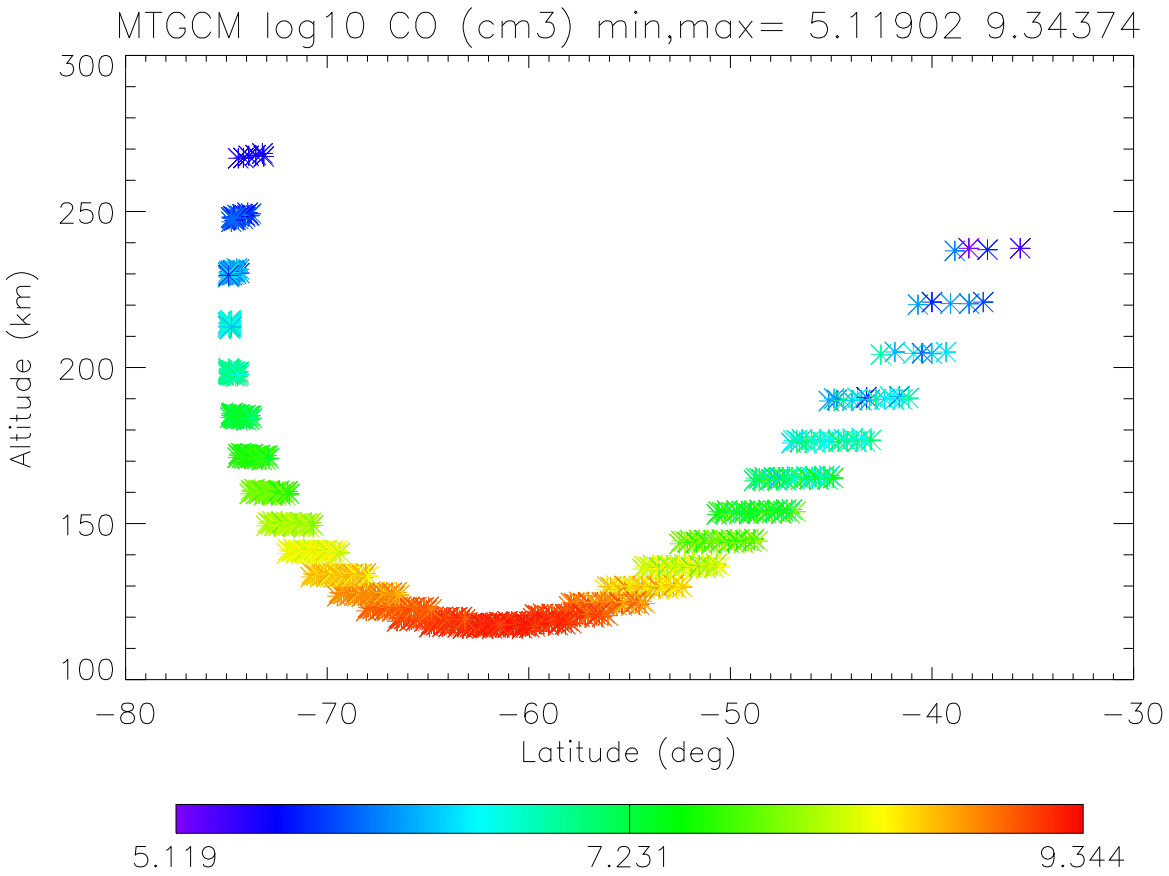
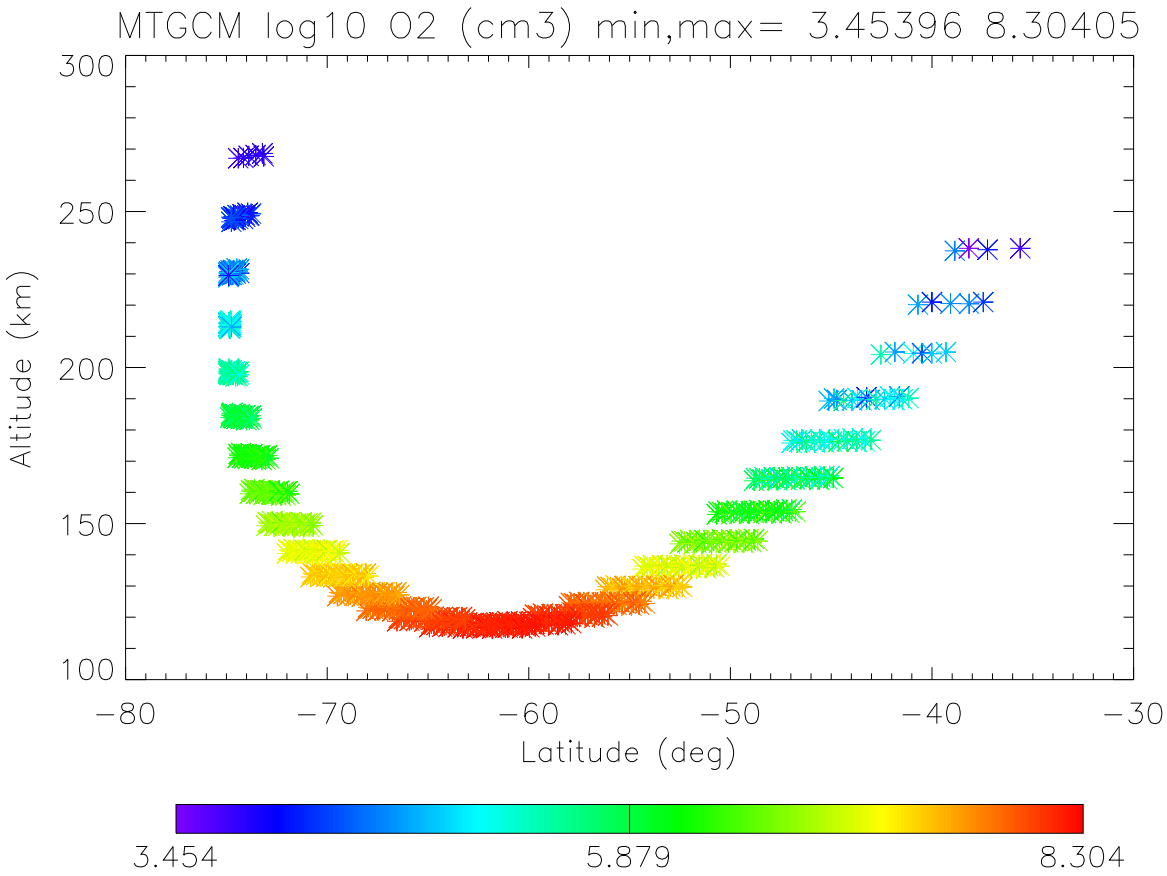

MTGCM TN (deg K) min,max= 90.0000 236.664
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
90.00
163.3
236.7

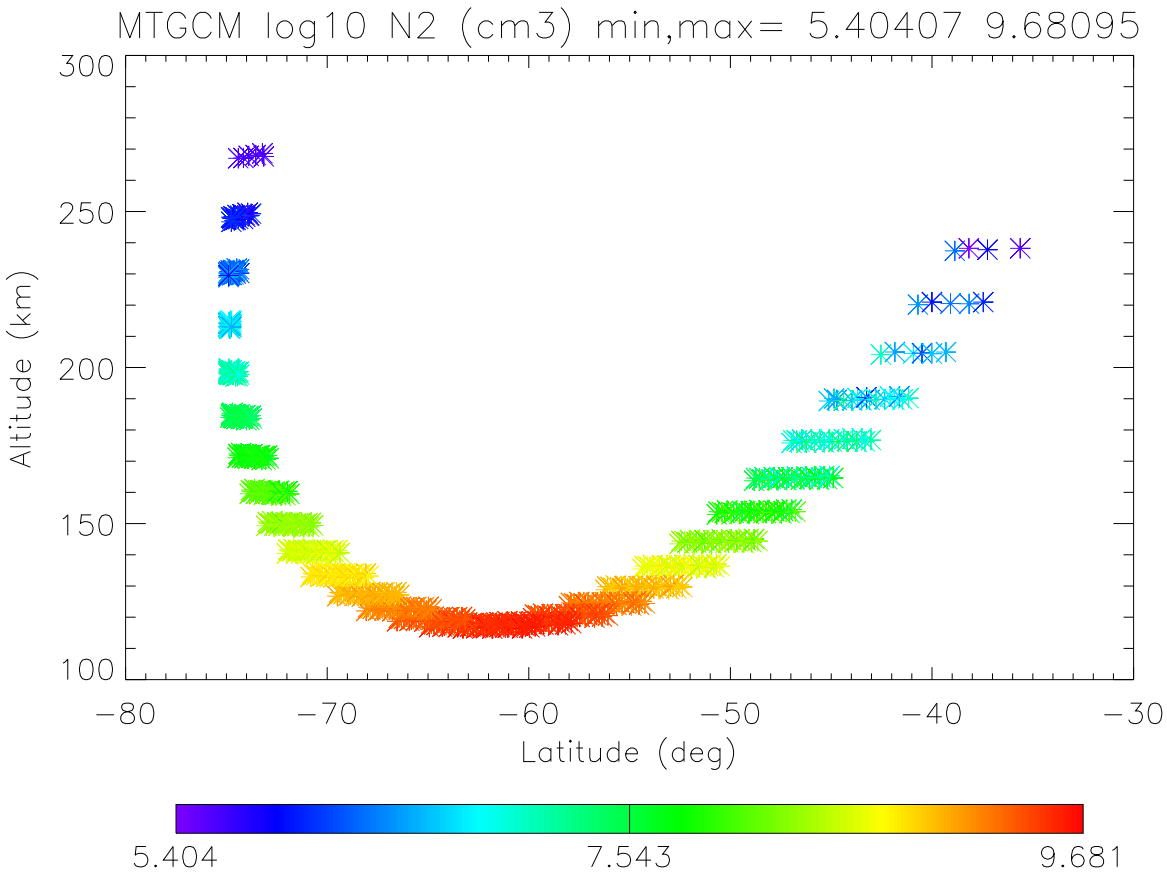

MTGCM UN (m/s) min,max= −306.980 277.172
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−307.0
−14.90
277.2

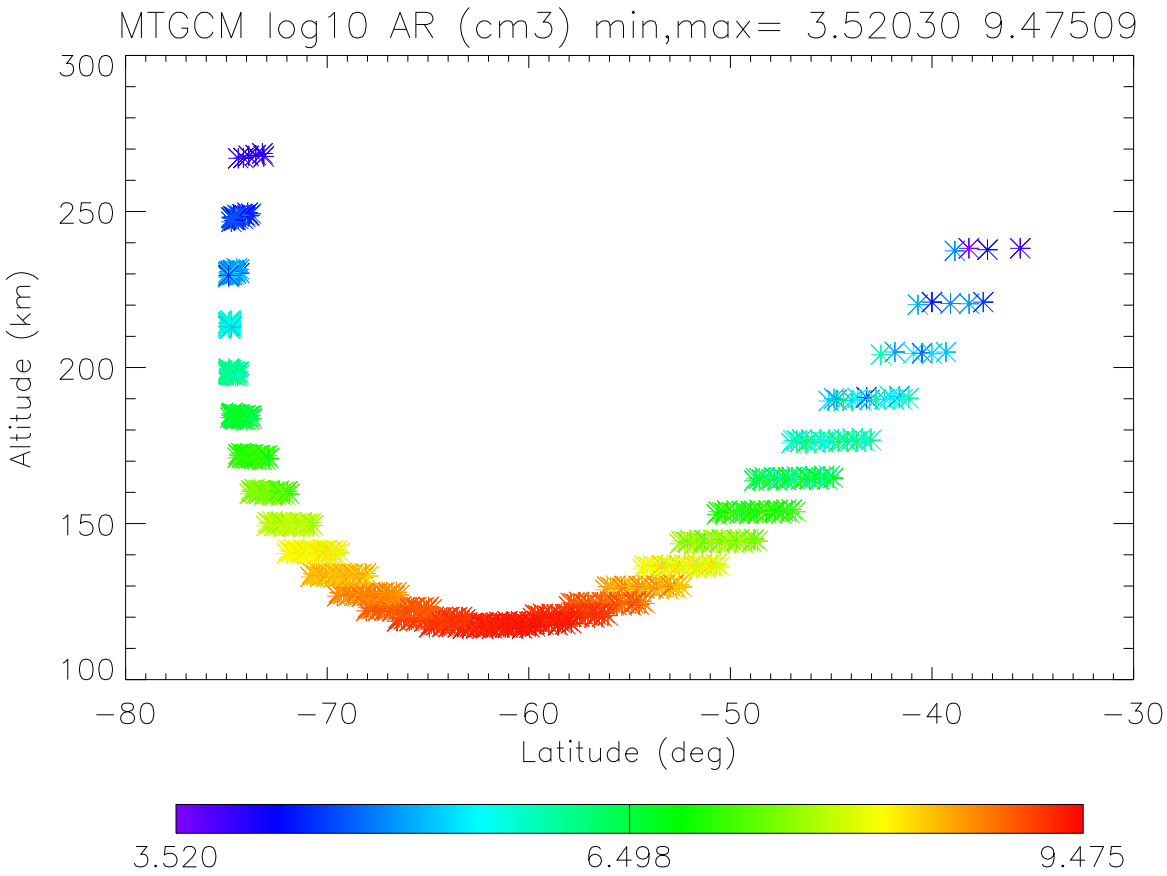

MTGCM VN (m/s) min,max= −155.485 177.371
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−155.5
10.94
177.4

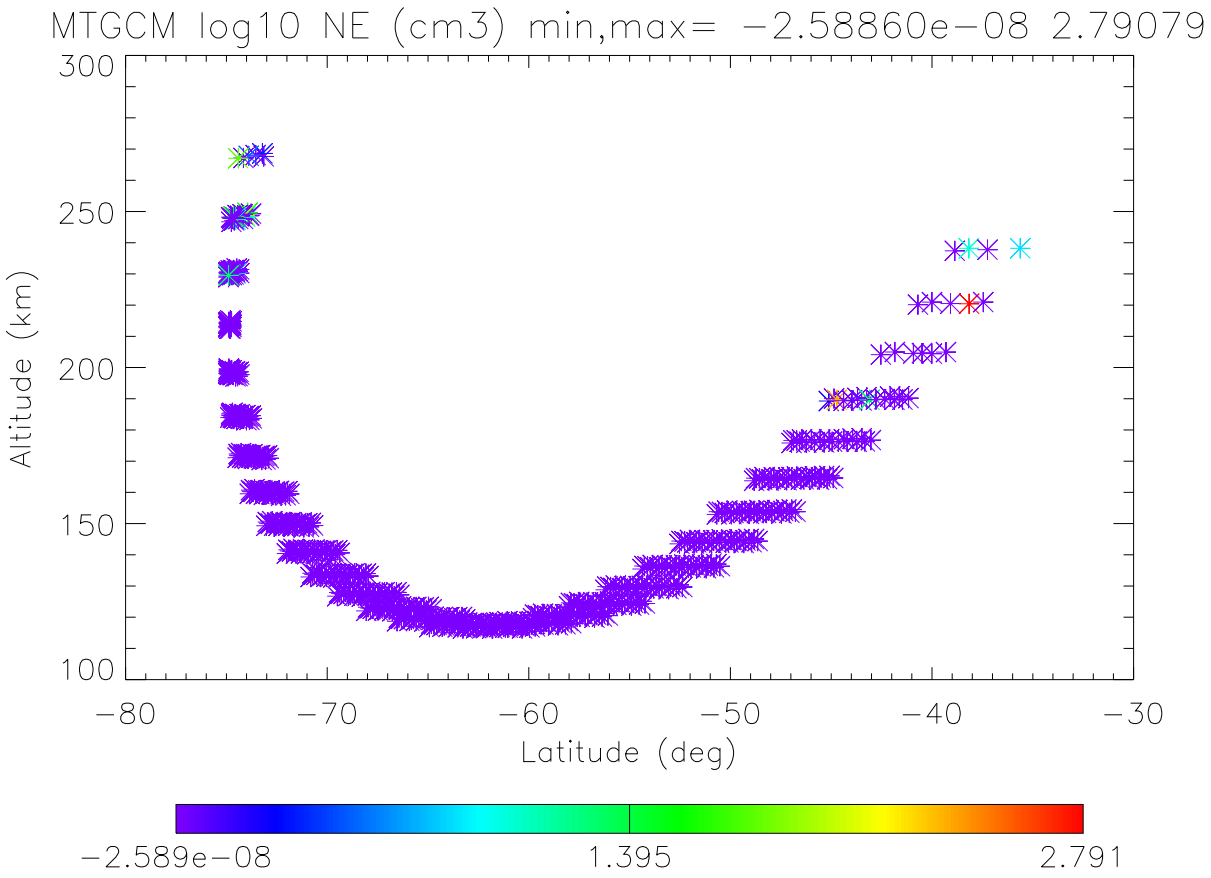

MTGCM log10 O1 (cm3) min,max= 3.69185 9.40421
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.692
6.548
9.404

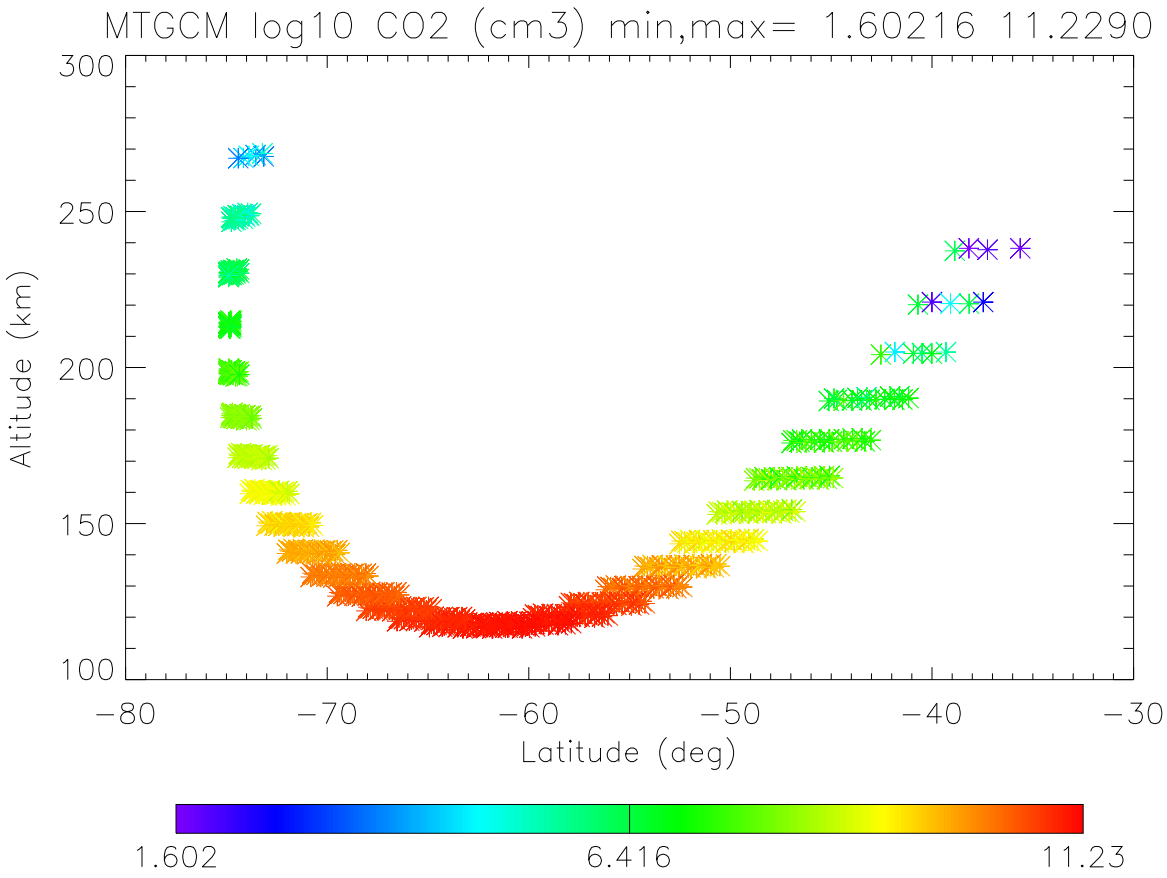

MTGCM log10 CO (cm3) min,max= 5.11902 9.34374
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.119
7.231
9.344

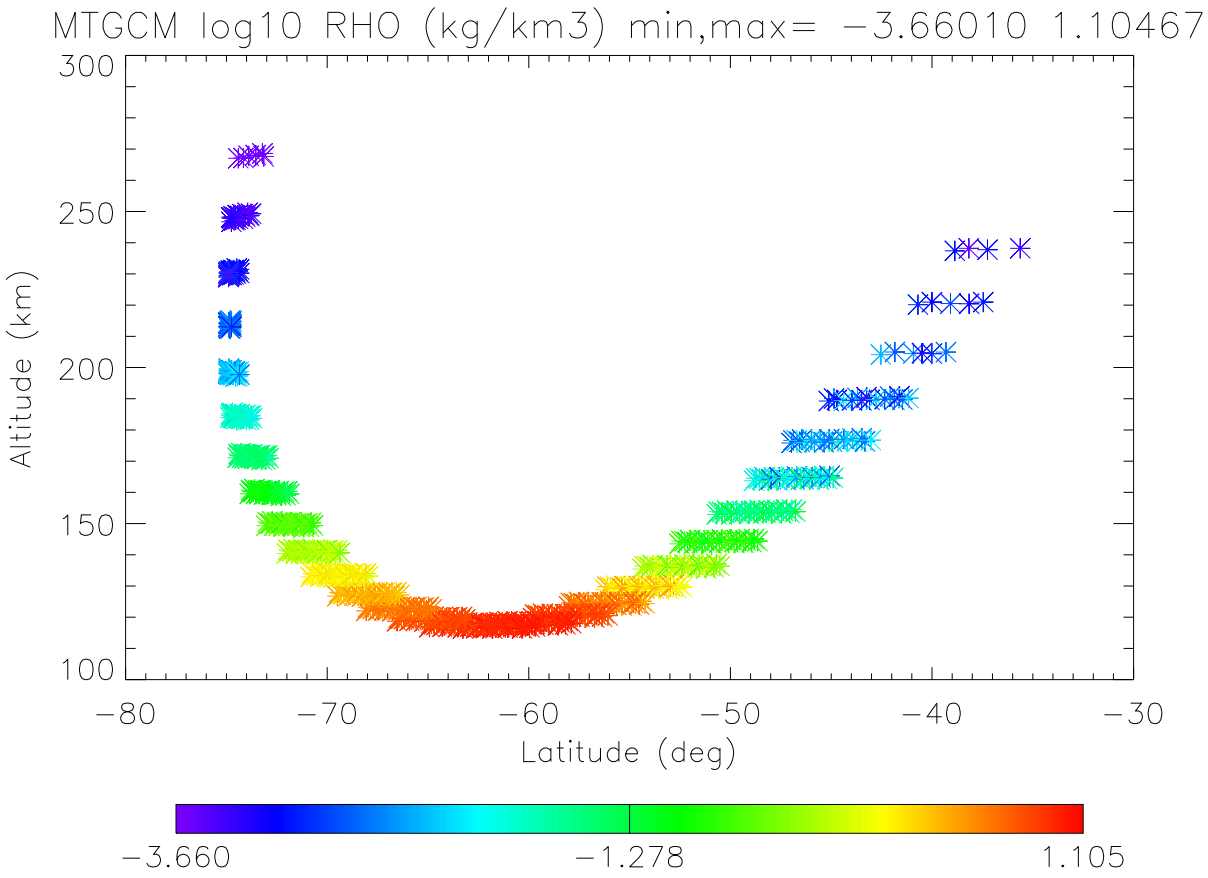

MTGCM log10 O2 (cm3) min,max= 3.45396 8.30405
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.454
5.879
8.304


MTGCM log10 N2 (cm3) min,max= 5.40407 9.68095
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.404
7.543
9.681


MTGCM log10 AR (cm3) min,max= 3.52030 9.47509
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.520
6.498
9.475


MTGCM log10 NE (cm3) min,max= −2.58860e−08 2.79079
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−2.589e−08
1.395
2.791


MTGCM log10 CO2 (cm3) min,max= 1.60216 11.2290
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.602
6.416
11.23


MTGCM log10 RHO (kg/km3) min,max= −3.66010 1.10467
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.660
−1.278
1.105