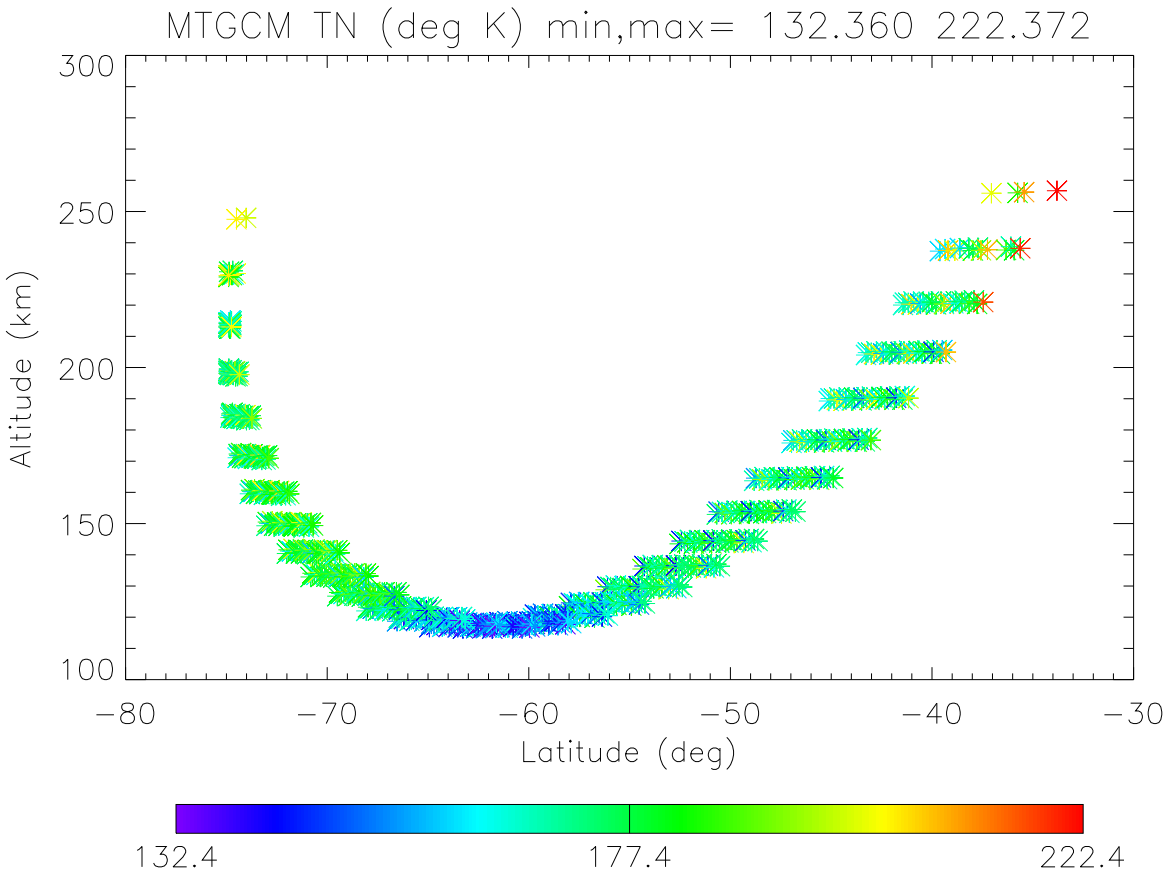
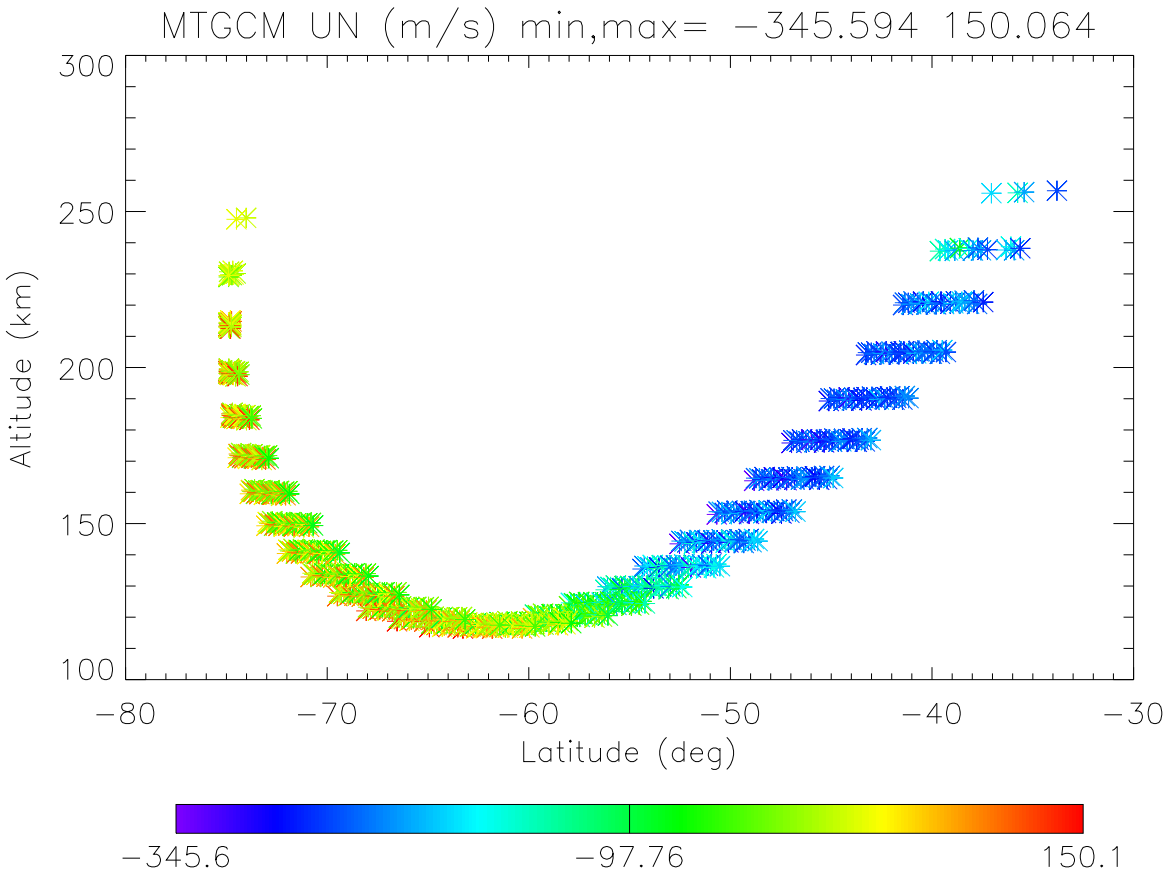
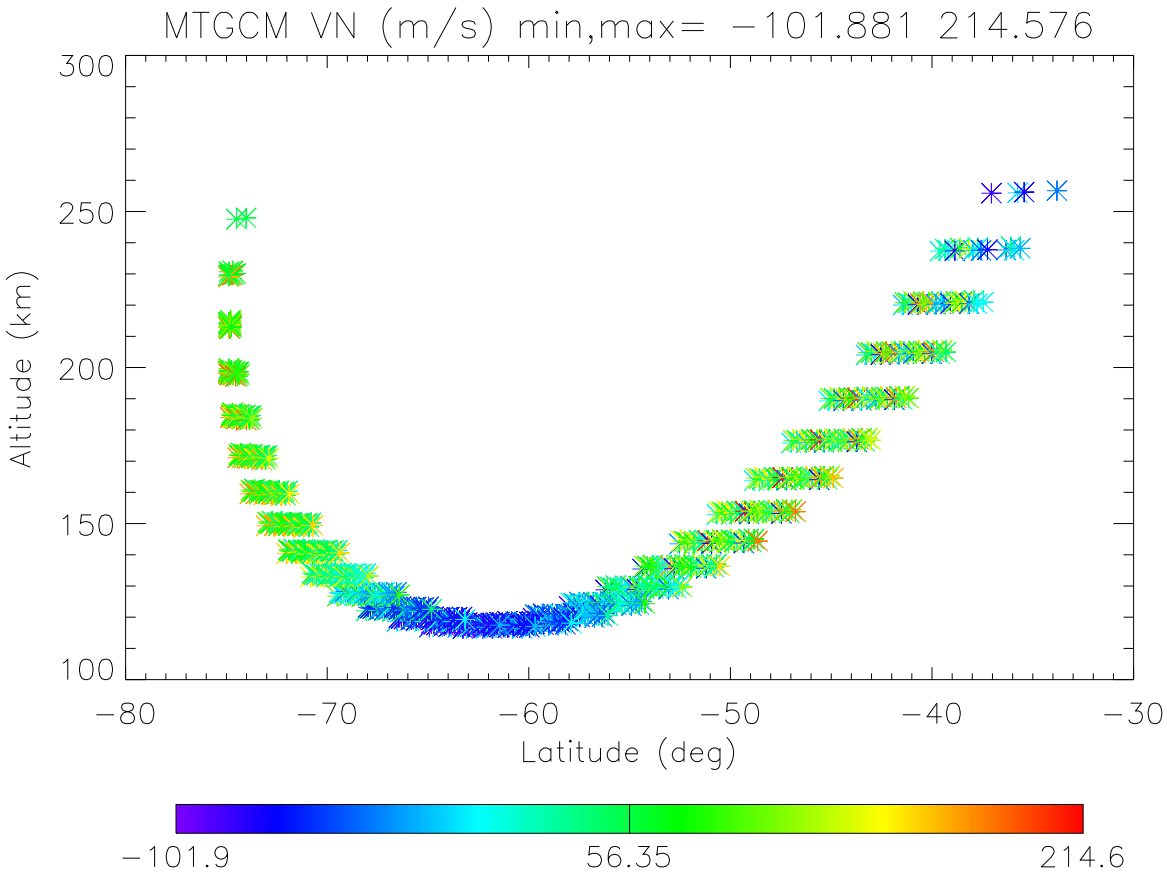
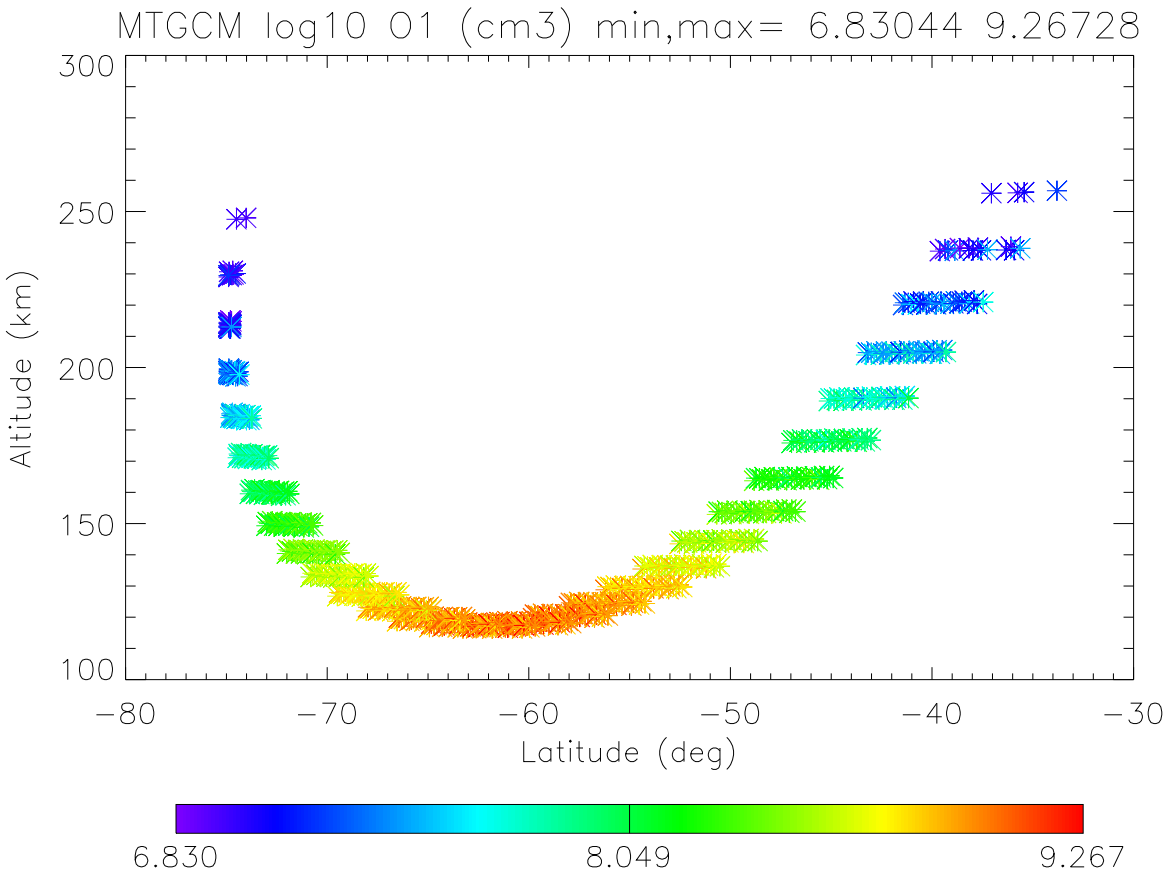
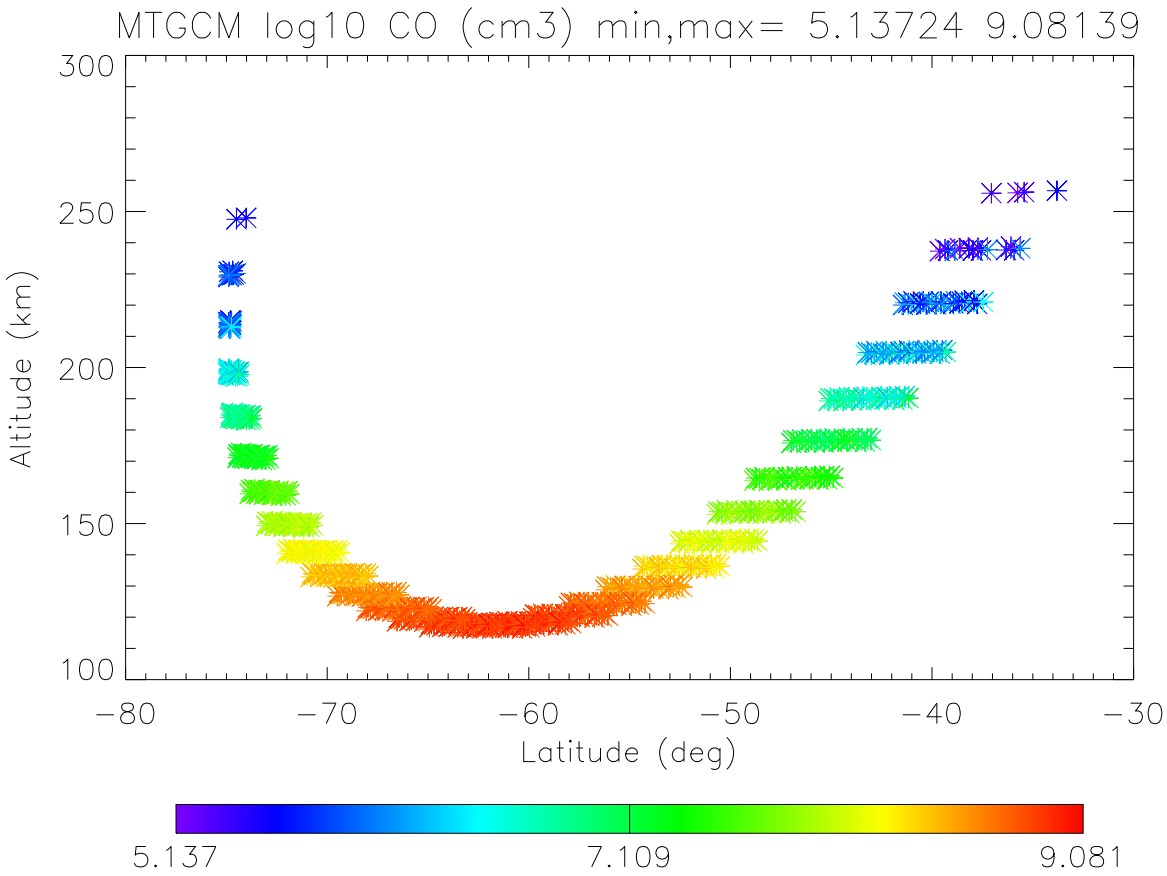
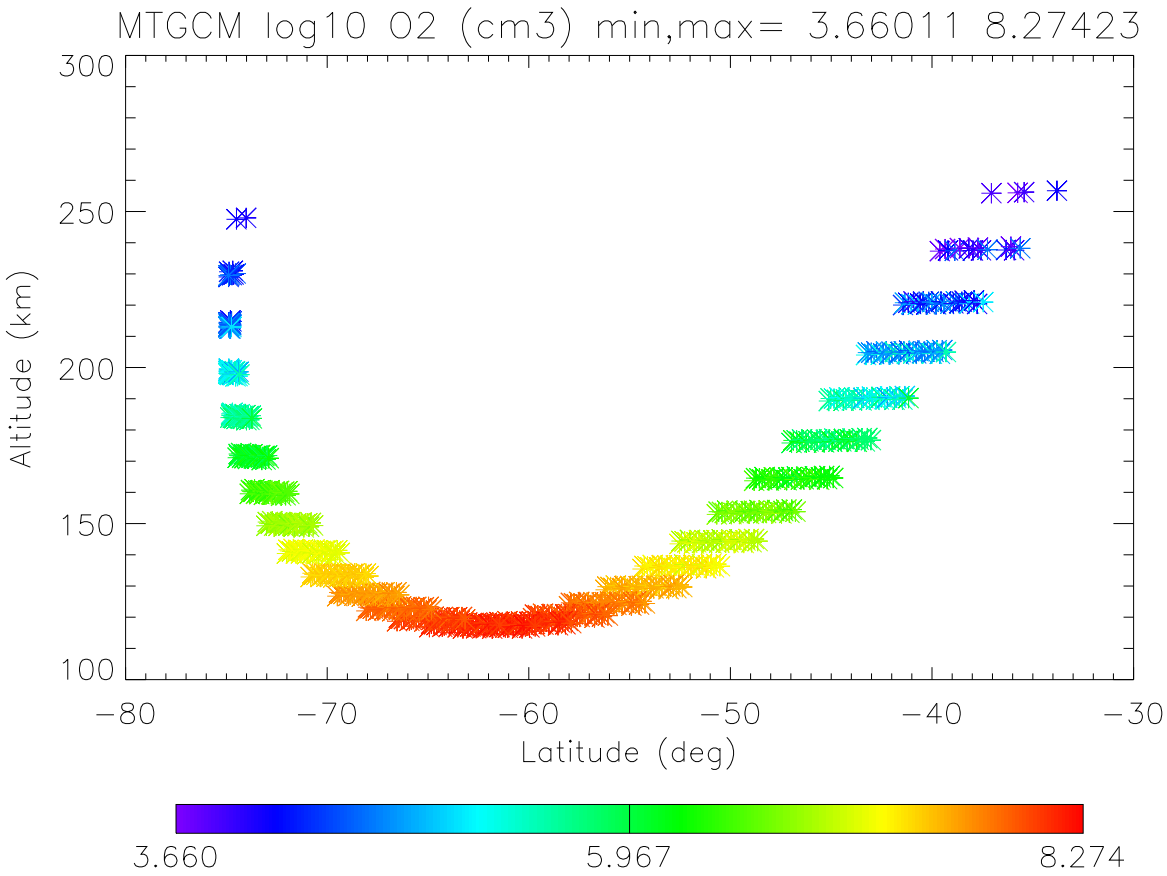

MTGCM TN (deg K) min,max= 132.360 222.372
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
132.4
177.4
222.4

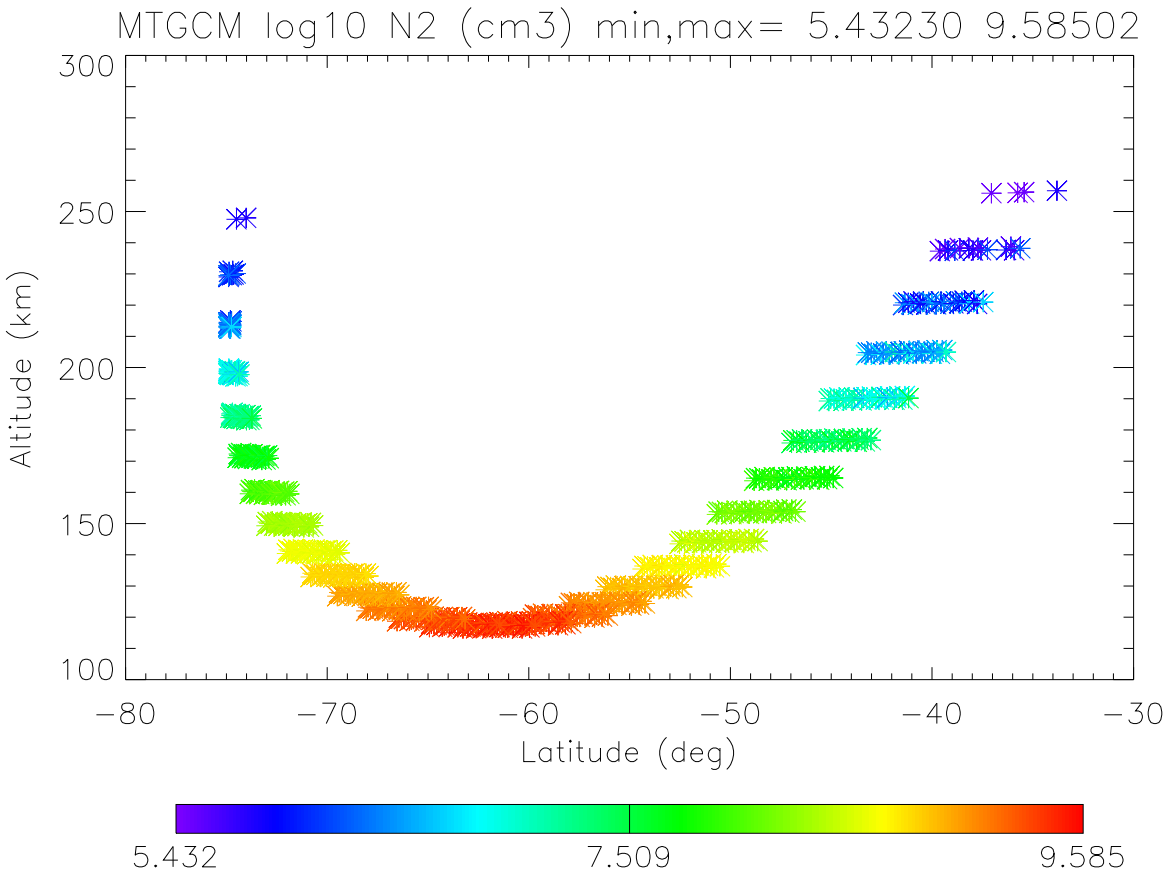

MTGCM UN (m/s) min,max= −345.594 150.064
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−345.6
−97.76
150.1

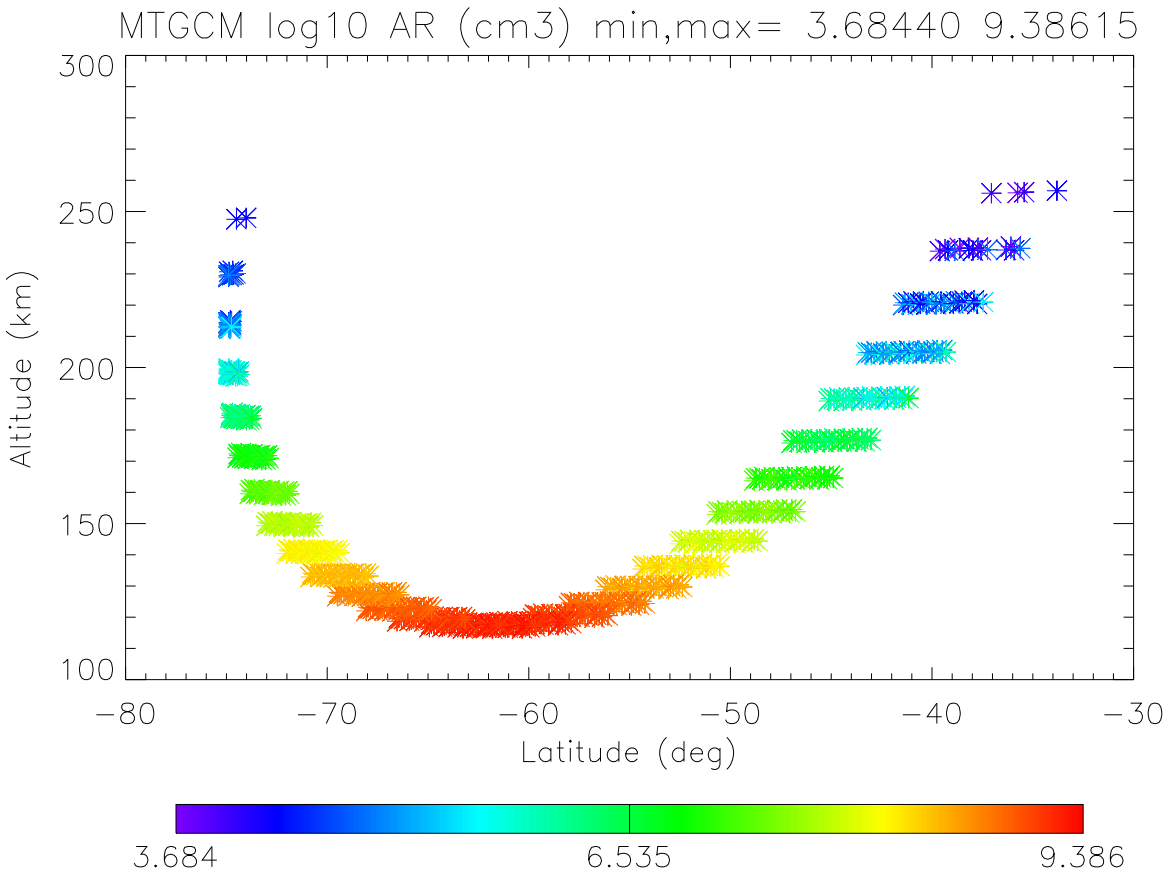

MTGCM VN (m/s) min,max= −101.881 214.576
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−101.9
56.35
214.6

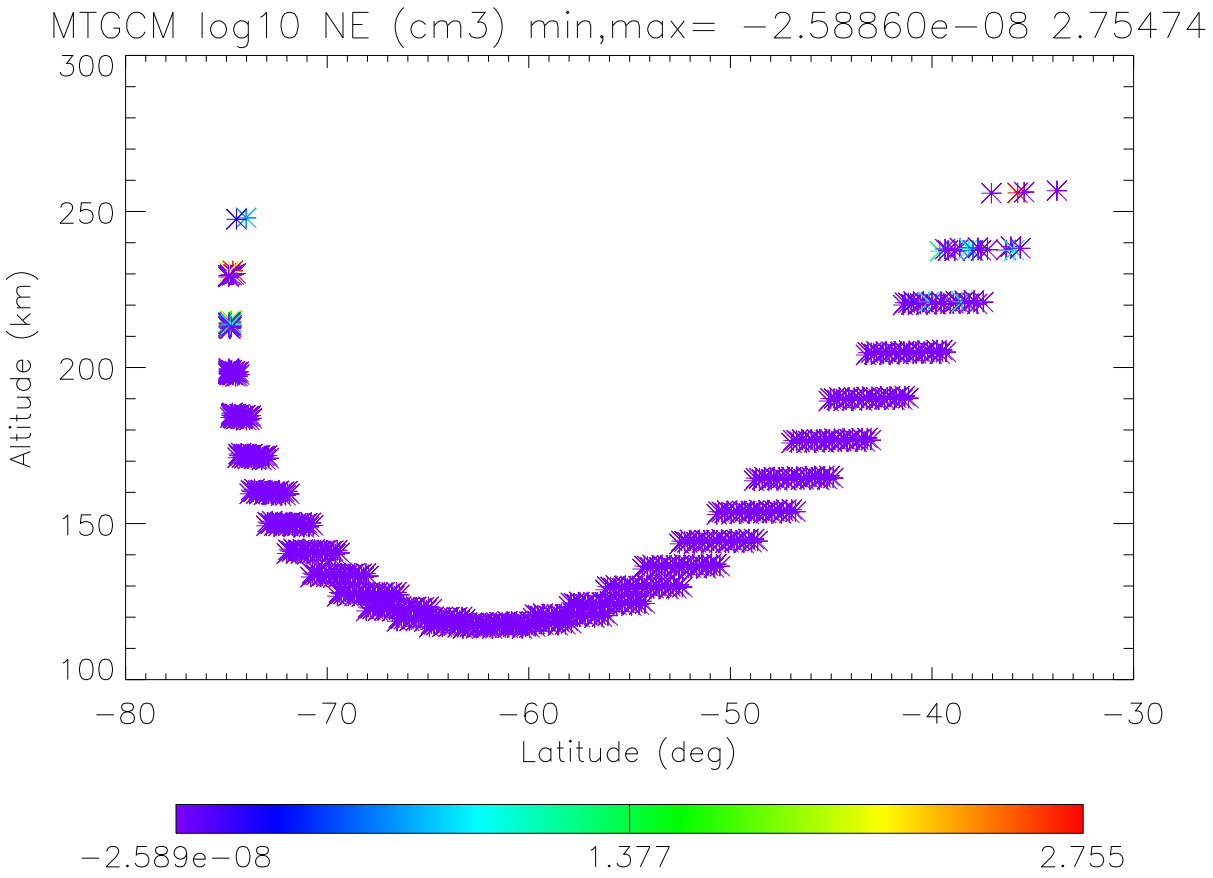

MTGCM log10 O1 (cm3) min,max= 6.83044 9.26728
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.830
8.049
9.267

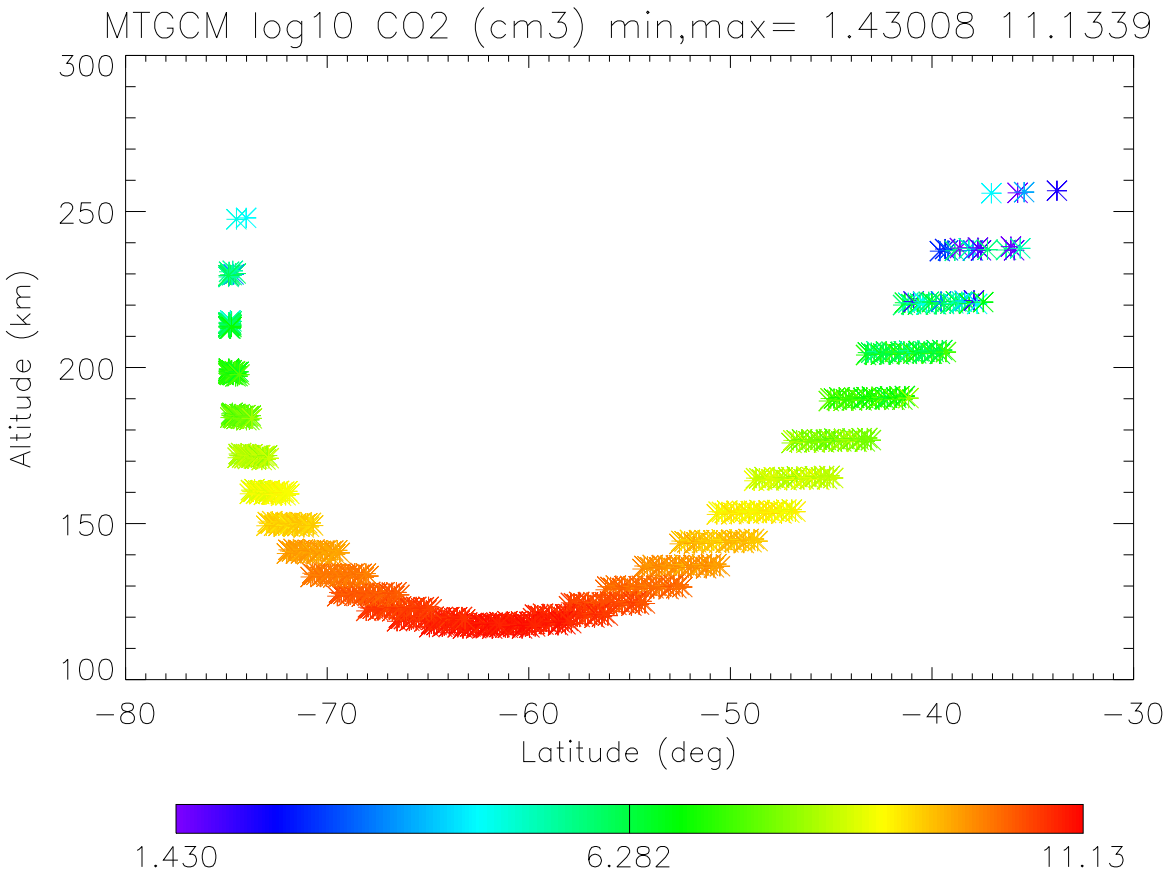

MTGCM log10 CO (cm3) min,max= 5.13724 9.08139
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.137
7.109
9.081

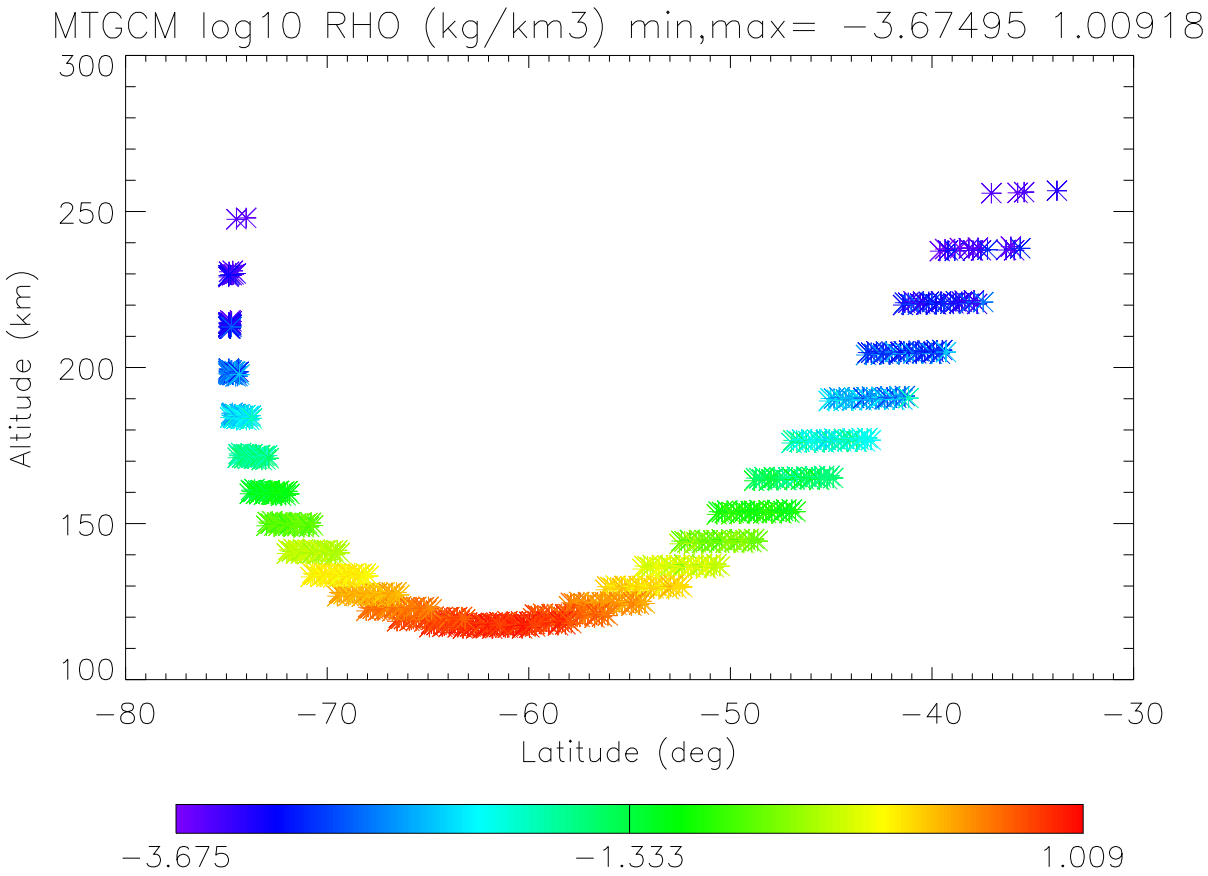

MTGCM log10 O2 (cm3) min,max= 3.66011 8.27423
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.660
5.967
8.274


MTGCM log10 N2 (cm3) min,max= 5.43230 9.58502
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.432
7.509
9.585


MTGCM log10 AR (cm3) min,max= 3.68440 9.38615
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.684
6.535
9.386


MTGCM log10 NE (cm3) min,max= −2.58860e−08 2.75474
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−2.589e−08
1.377
2.755


MTGCM log10 CO2 (cm3) min,max= 1.43008 11.1339
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.430
6.282
11.13


MTGCM log10 RHO (kg/km3) min,max= −3.67495 1.00918
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.675
−1.333
1.009