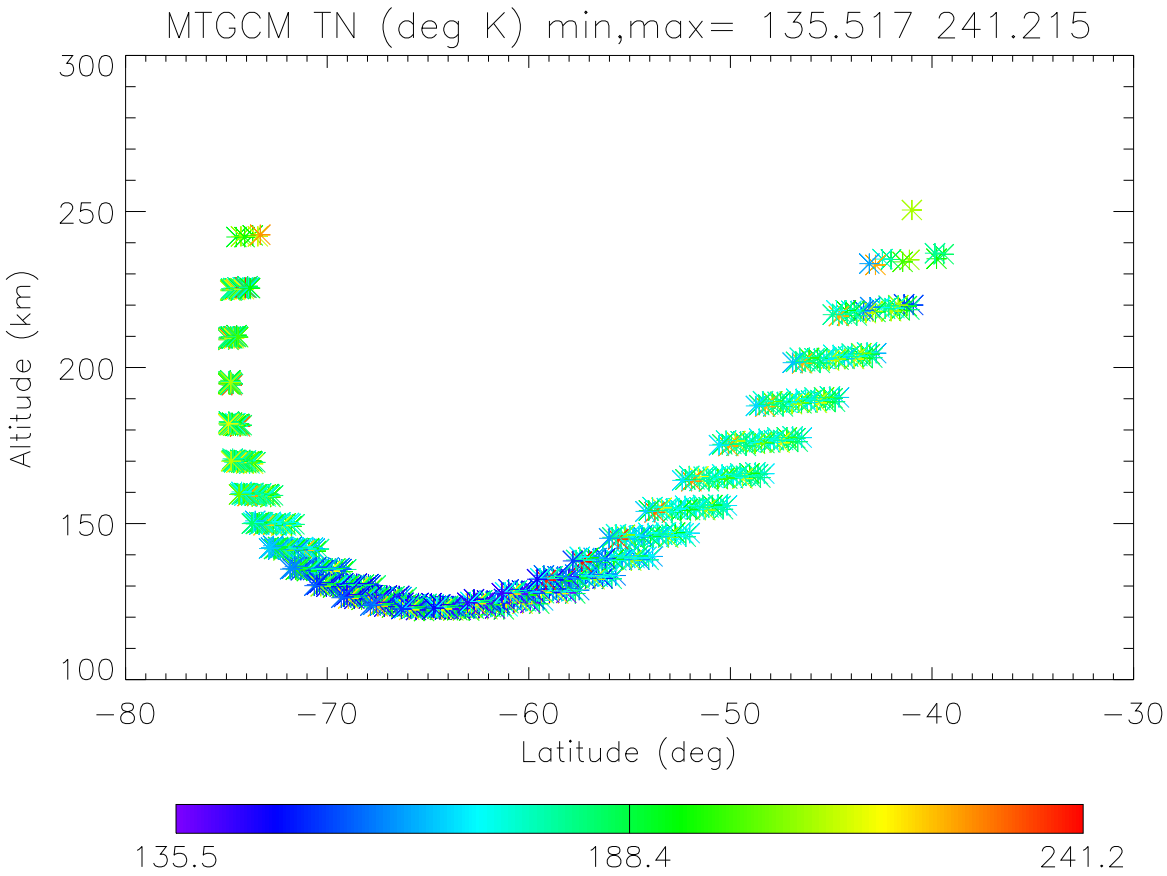
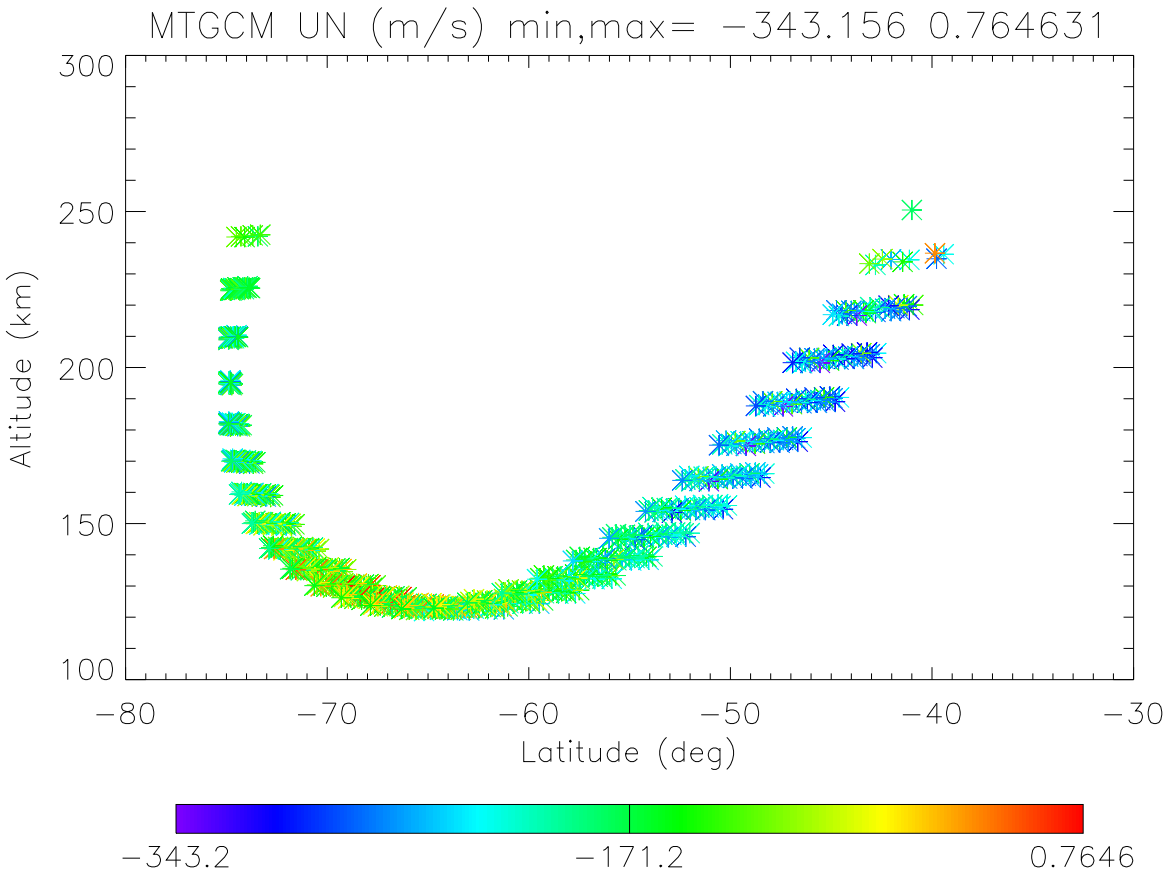
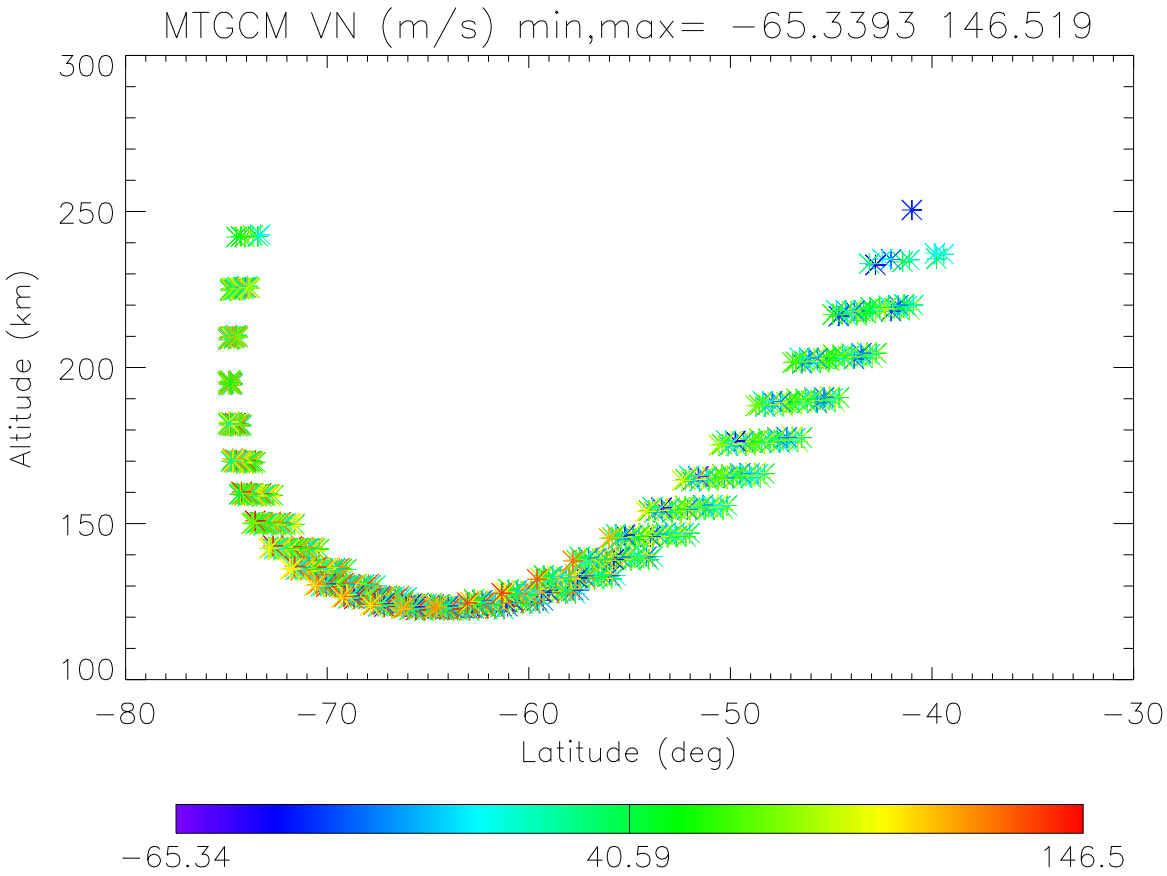
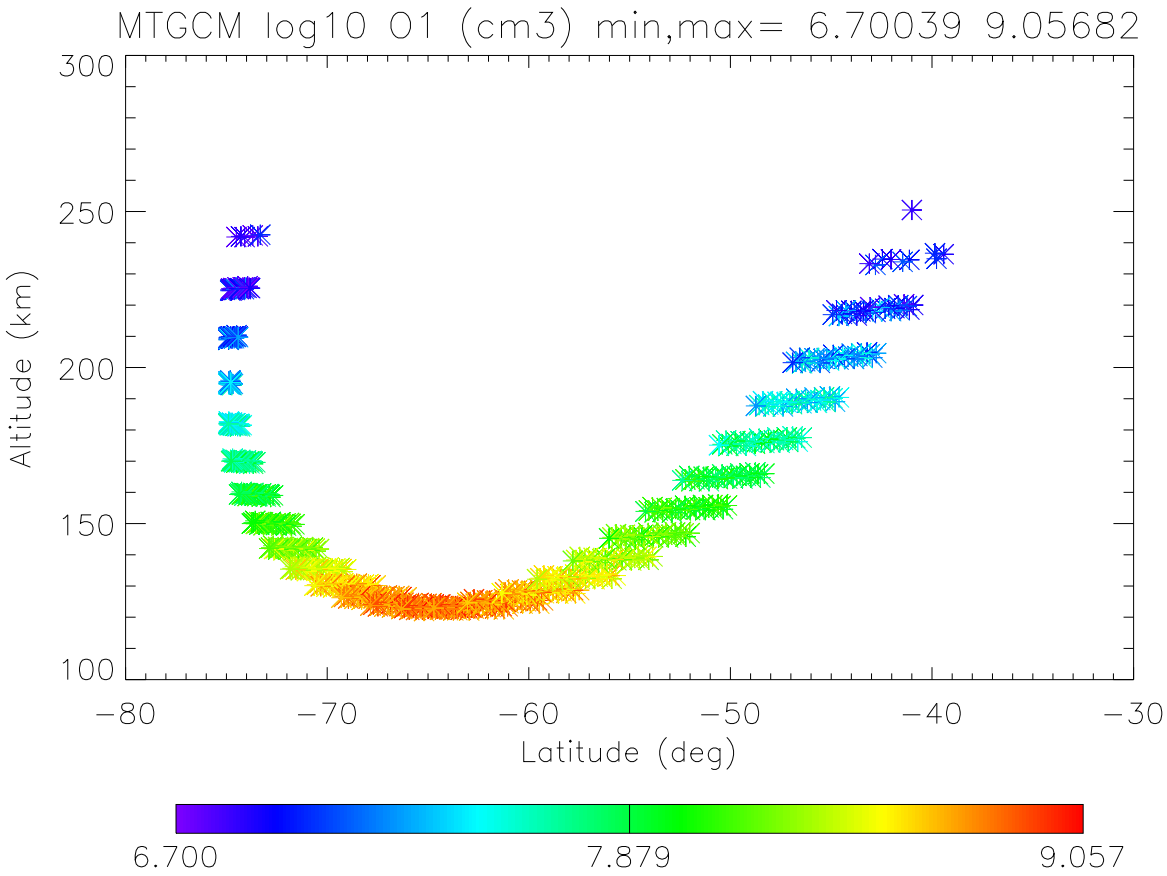
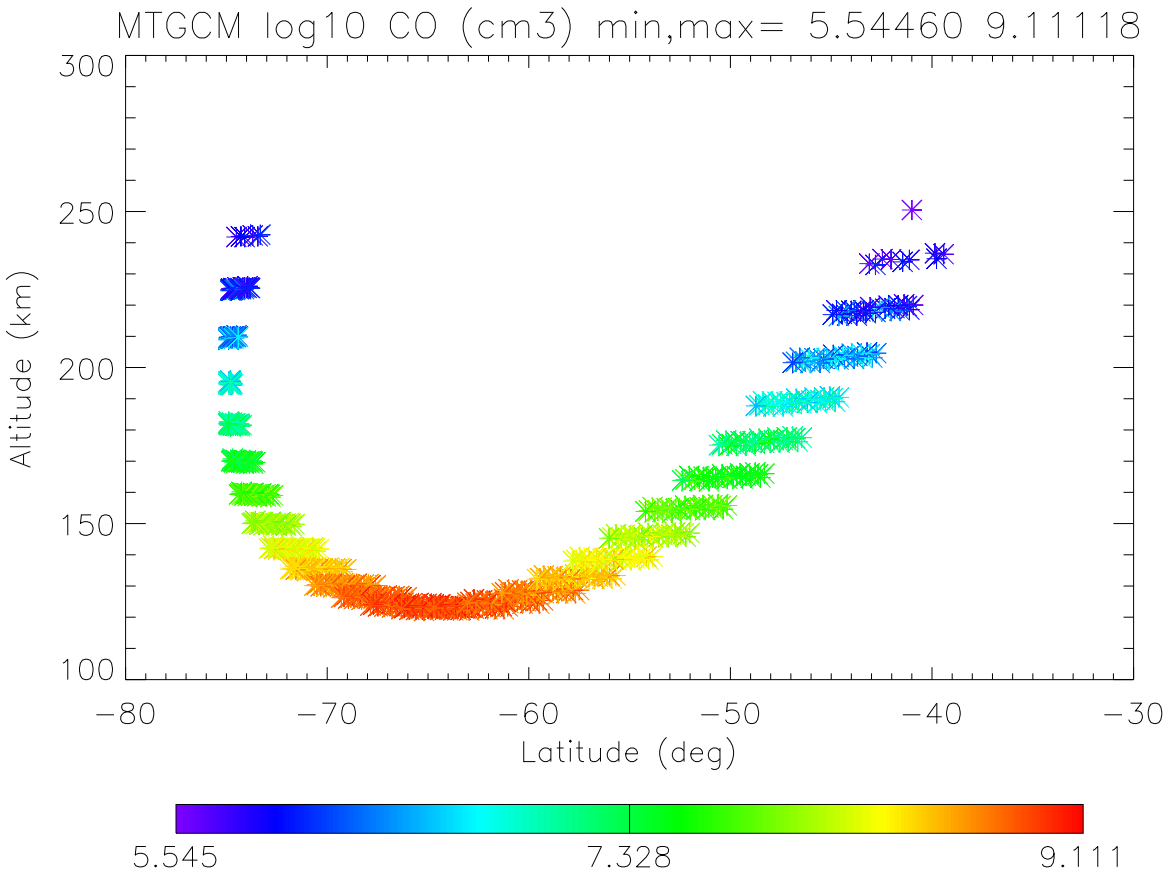
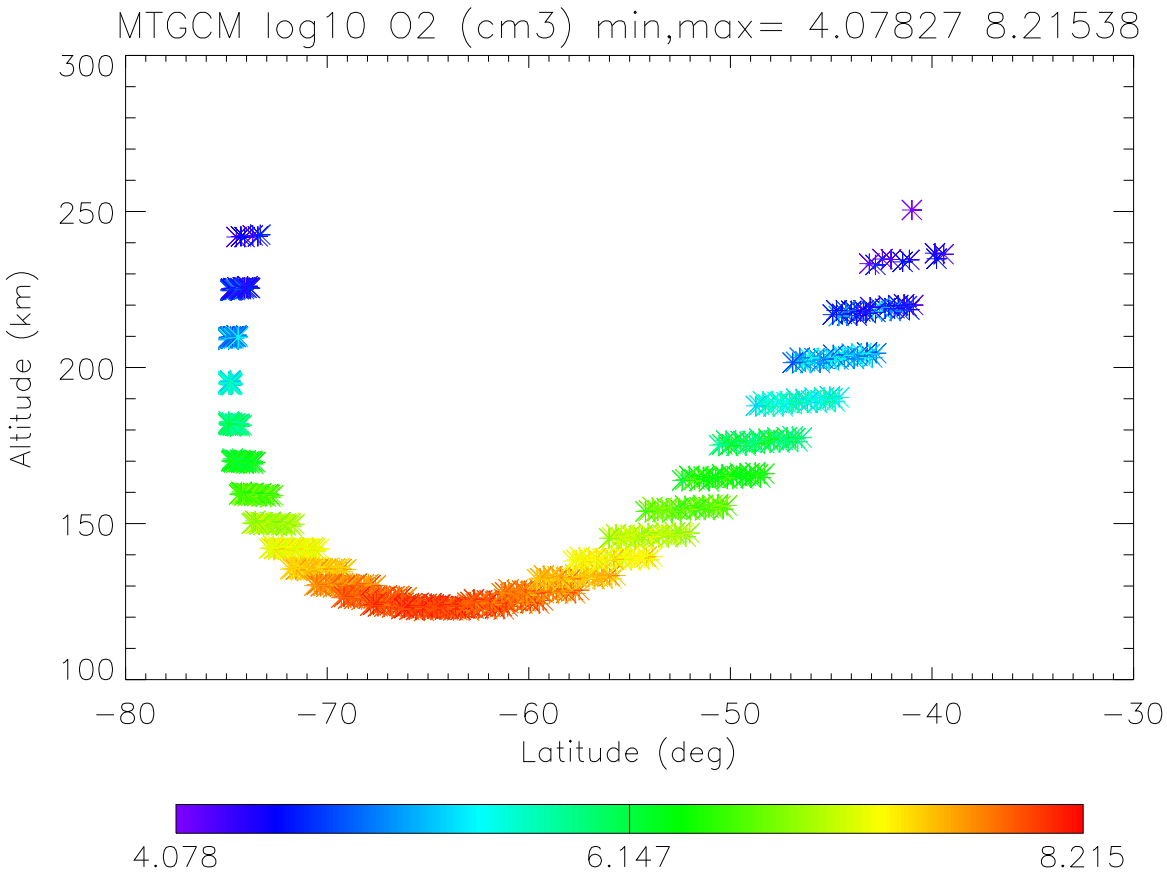

MTGCM TN (deg K) min,max= 135.517 241.215
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
135.5
188.4
241.2

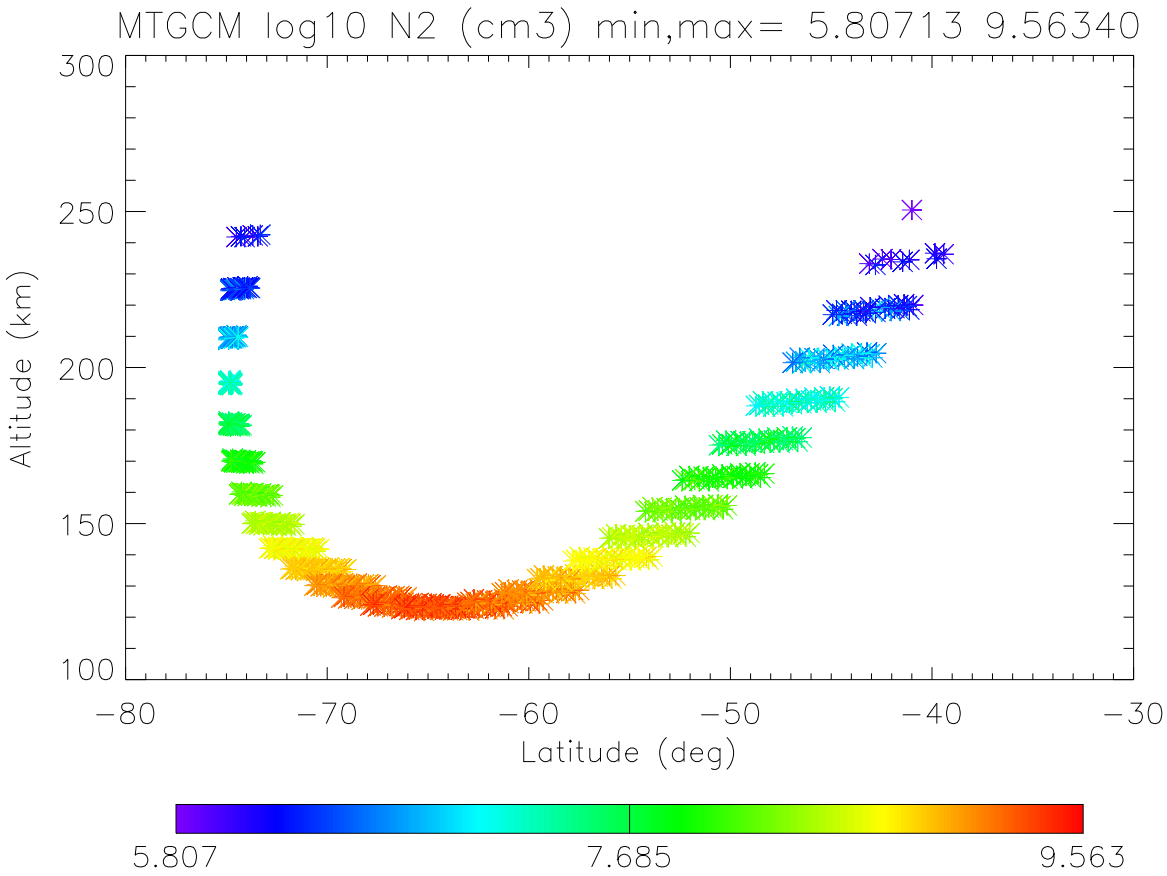

MTGCM UN (m/s) min,max= −343.156 0.764631
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−343.2
−171.2
0.7646

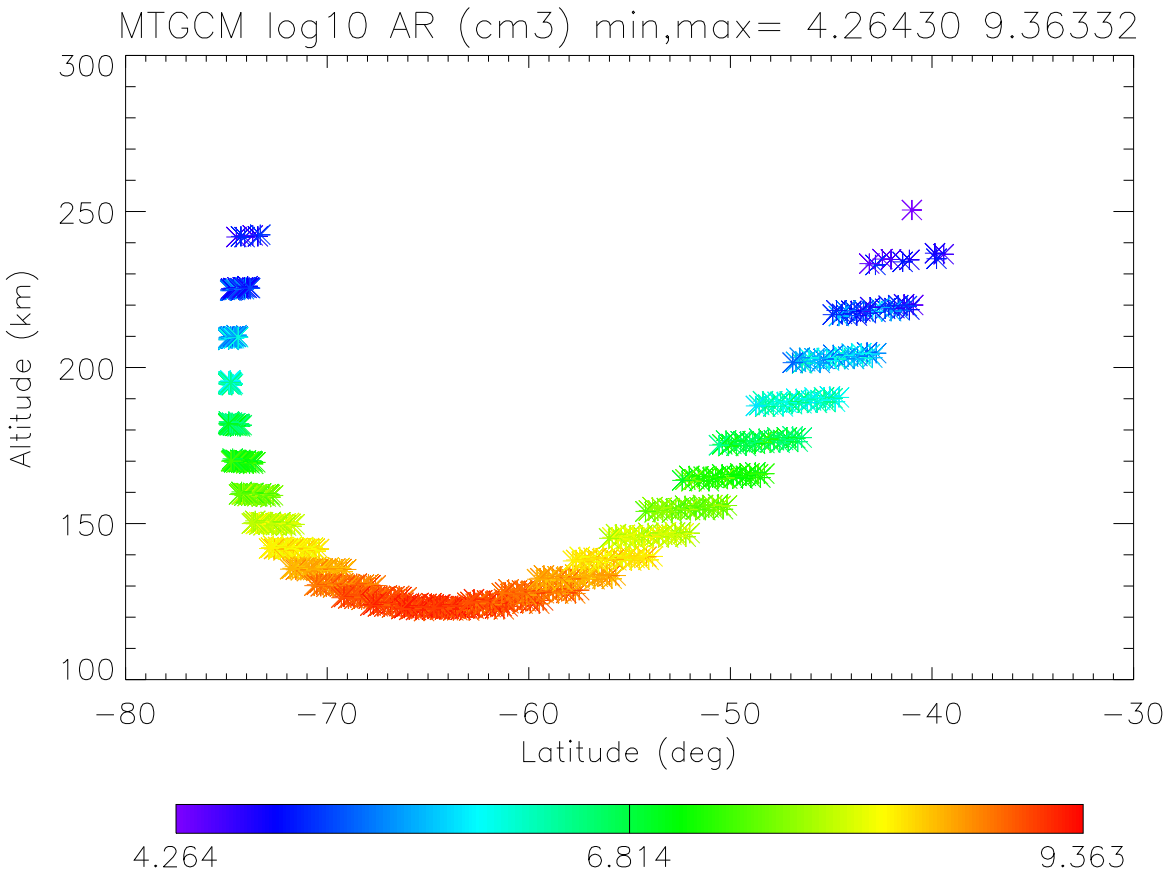

MTGCM VN (m/s) min,max= −65.3393 146.519
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−65.34
40.59
146.5

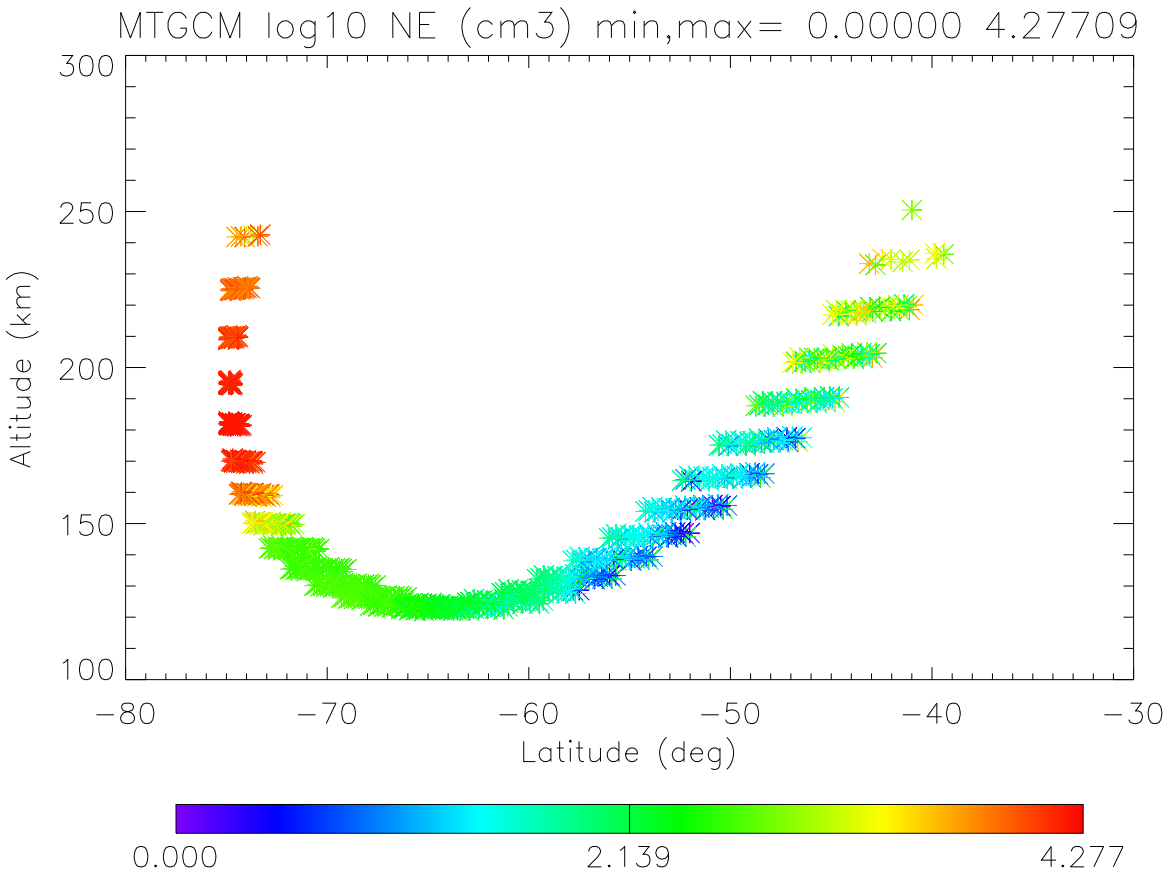

MTGCM log10 O1 (cm3) min,max= 6.70039 9.05682
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.700
7.879
9.057

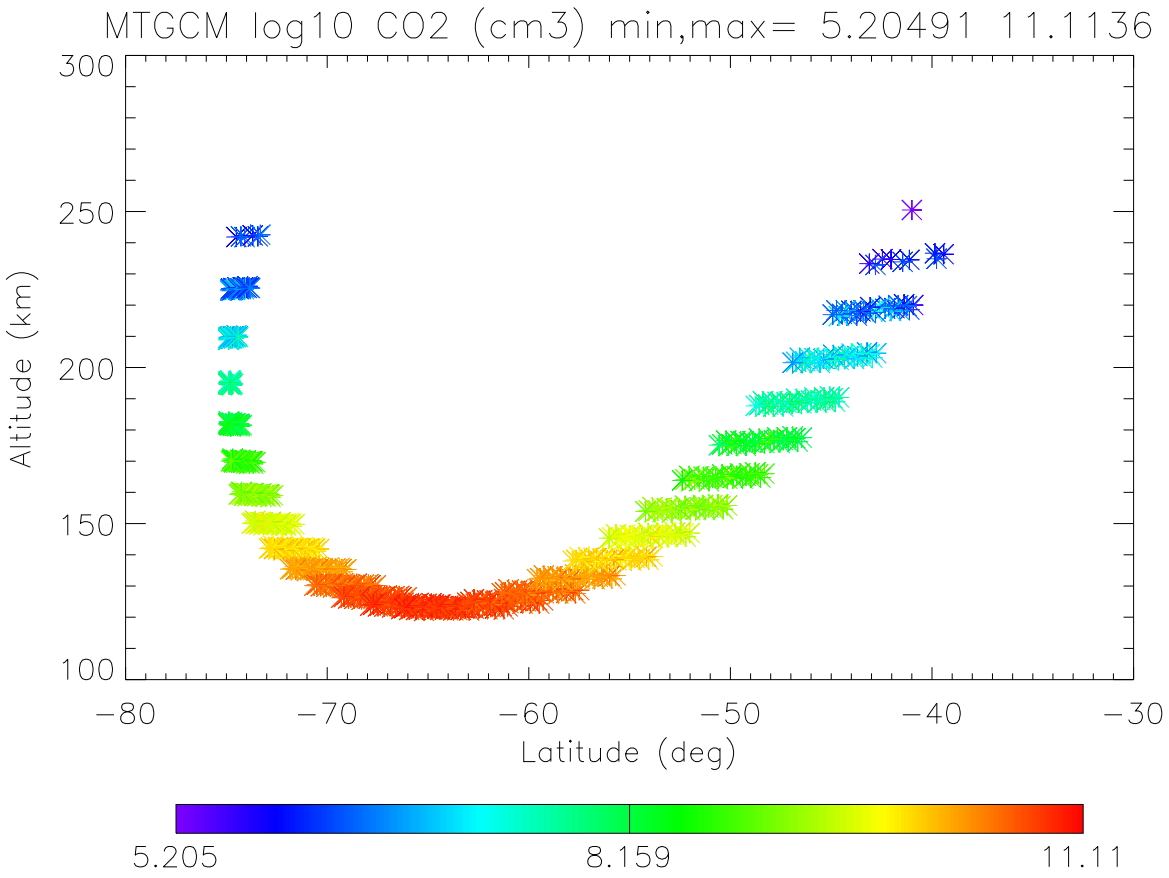

MTGCM log10 CO (cm3) min,max= 5.54460 9.11118
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.545
7.328
9.111

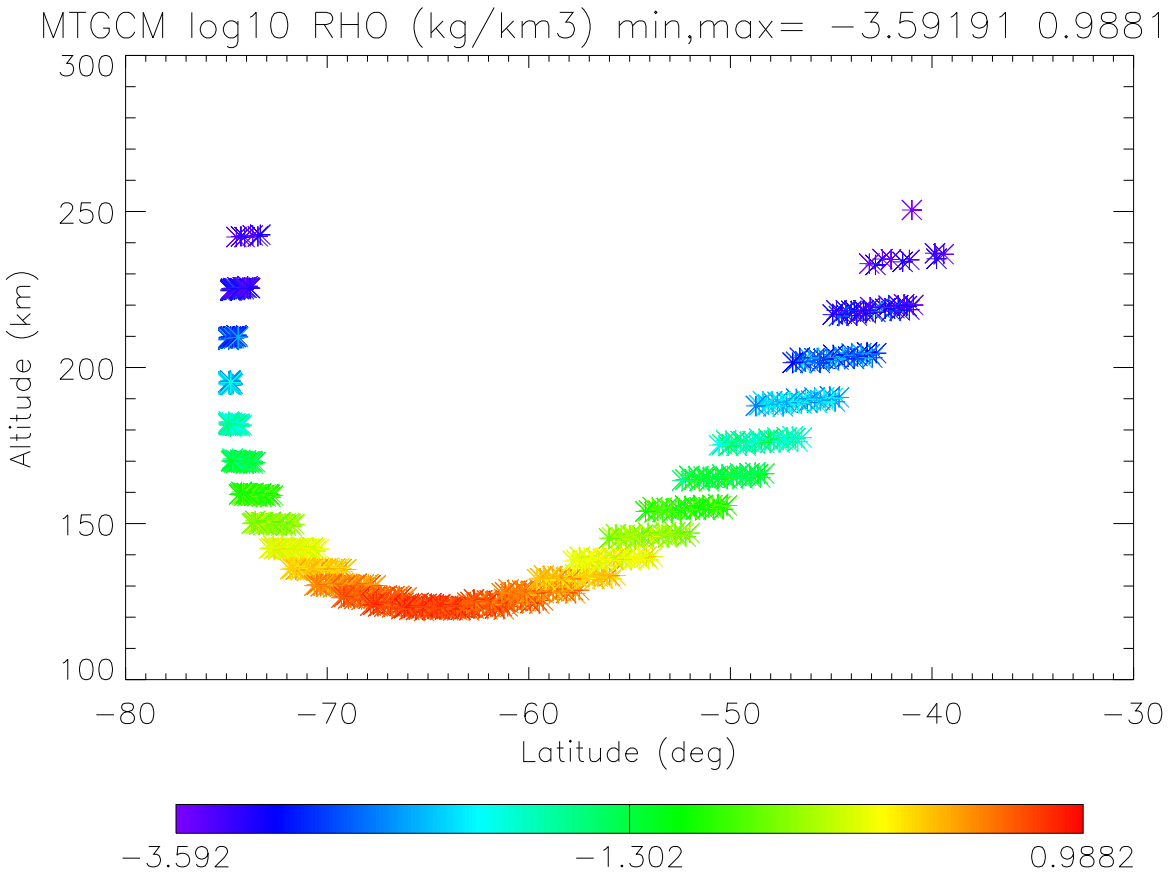

MTGCM log10 O2 (cm3) min,max= 4.07827 8.21538
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.078
6.147
8.215


MTGCM log10 N2 (cm3) min,max= 5.80713 9.56340
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.807
7.685
9.563


MTGCM log10 AR (cm3) min,max= 4.26430 9.36332
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.264
6.814
9.363


MTGCM log10 NE (cm3) min,max= 0.00000 4.27709
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
0.000
2.139
4.277


MTGCM log10 CO2 (cm3) min,max= 5.20491 11.1136
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.205
8.159
11.11


MTGCM log10 RHO (kg/km3) min,max= −3.59191 0.988167
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.592
−1.302
0.9882