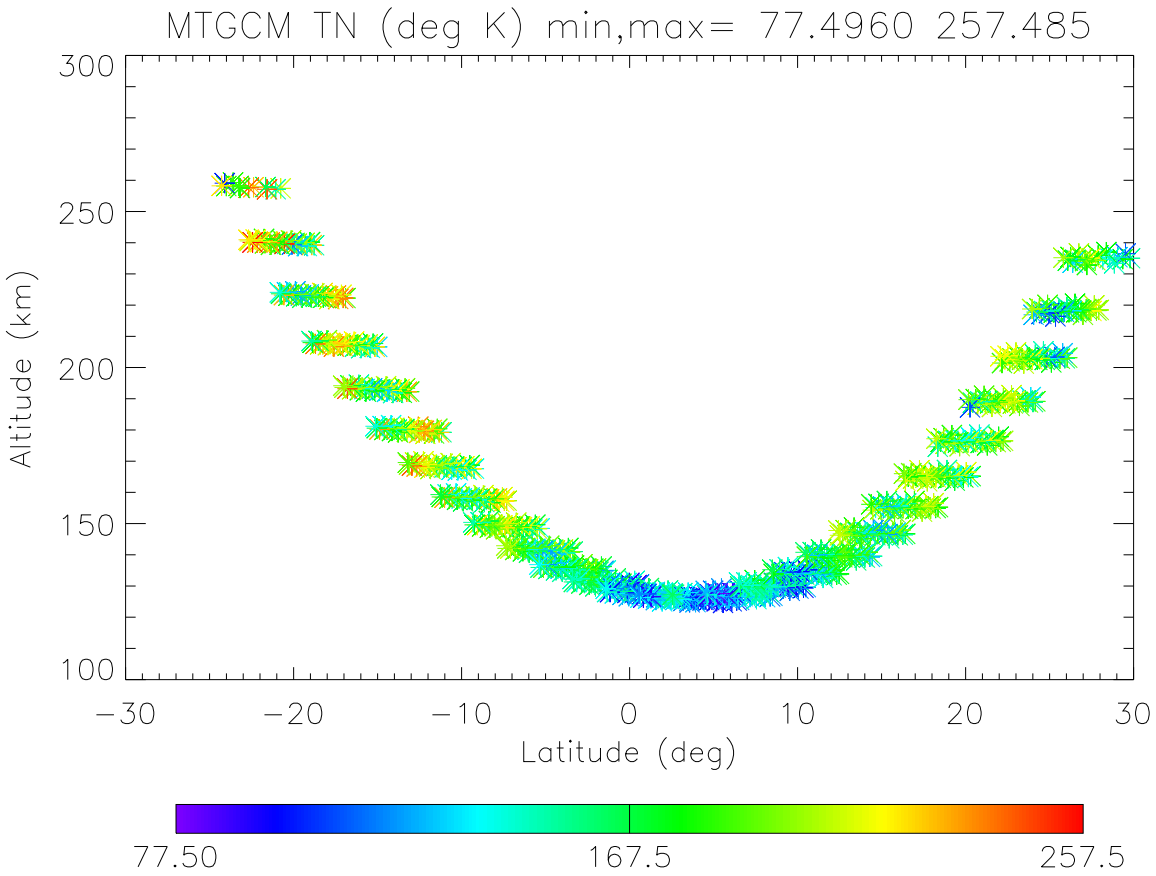
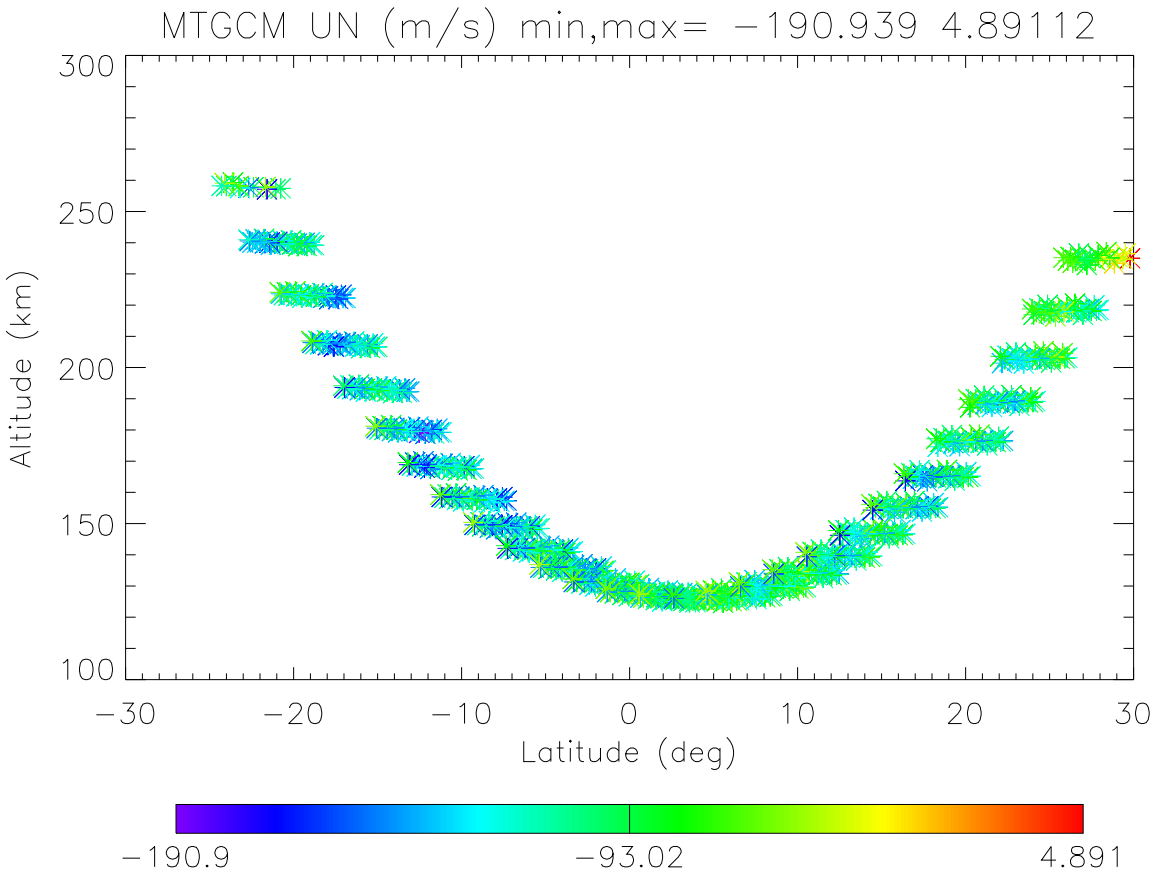
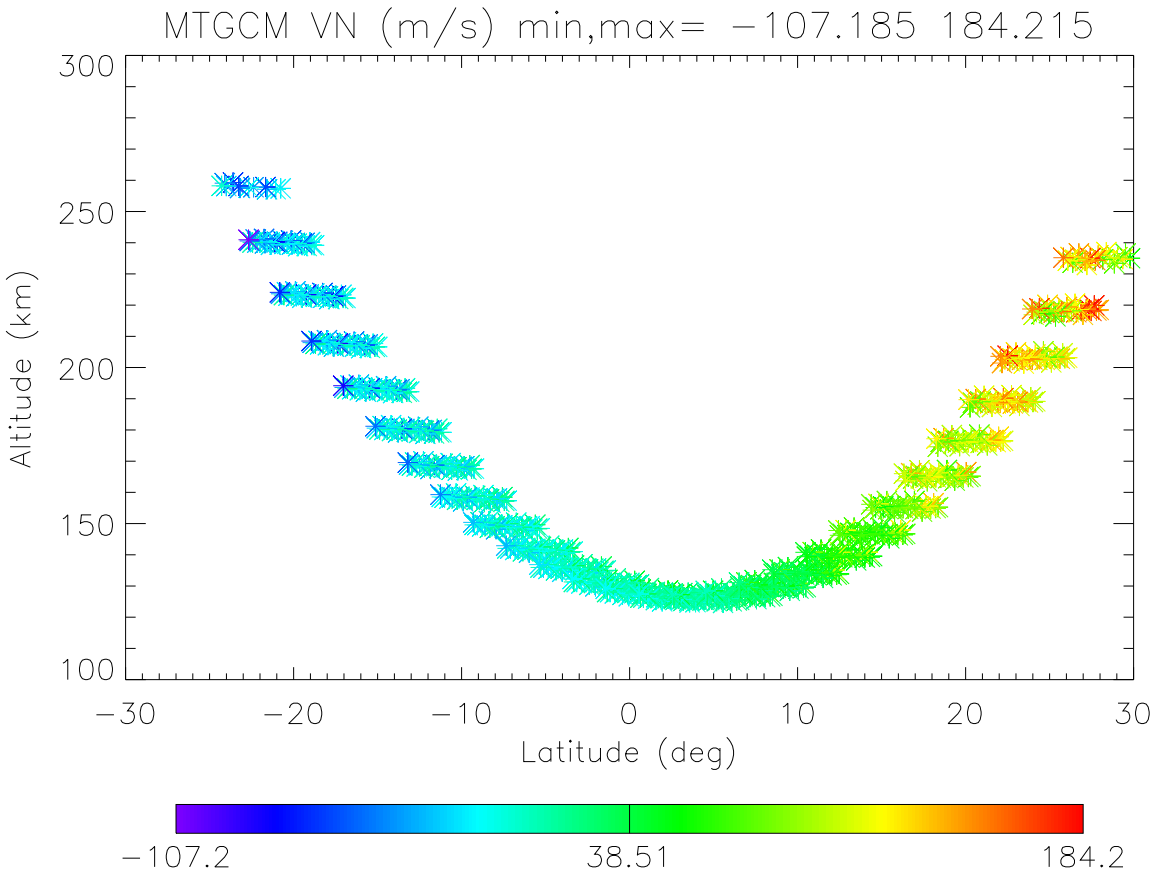
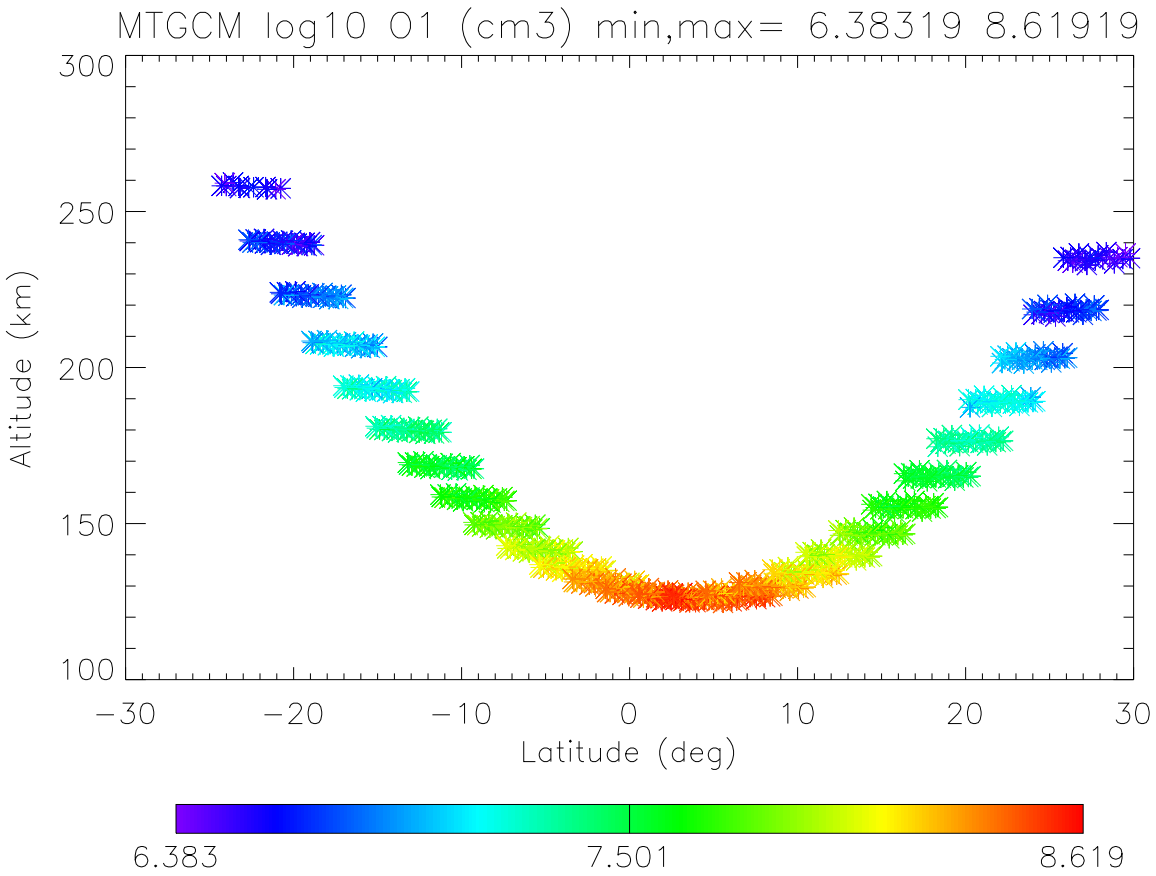
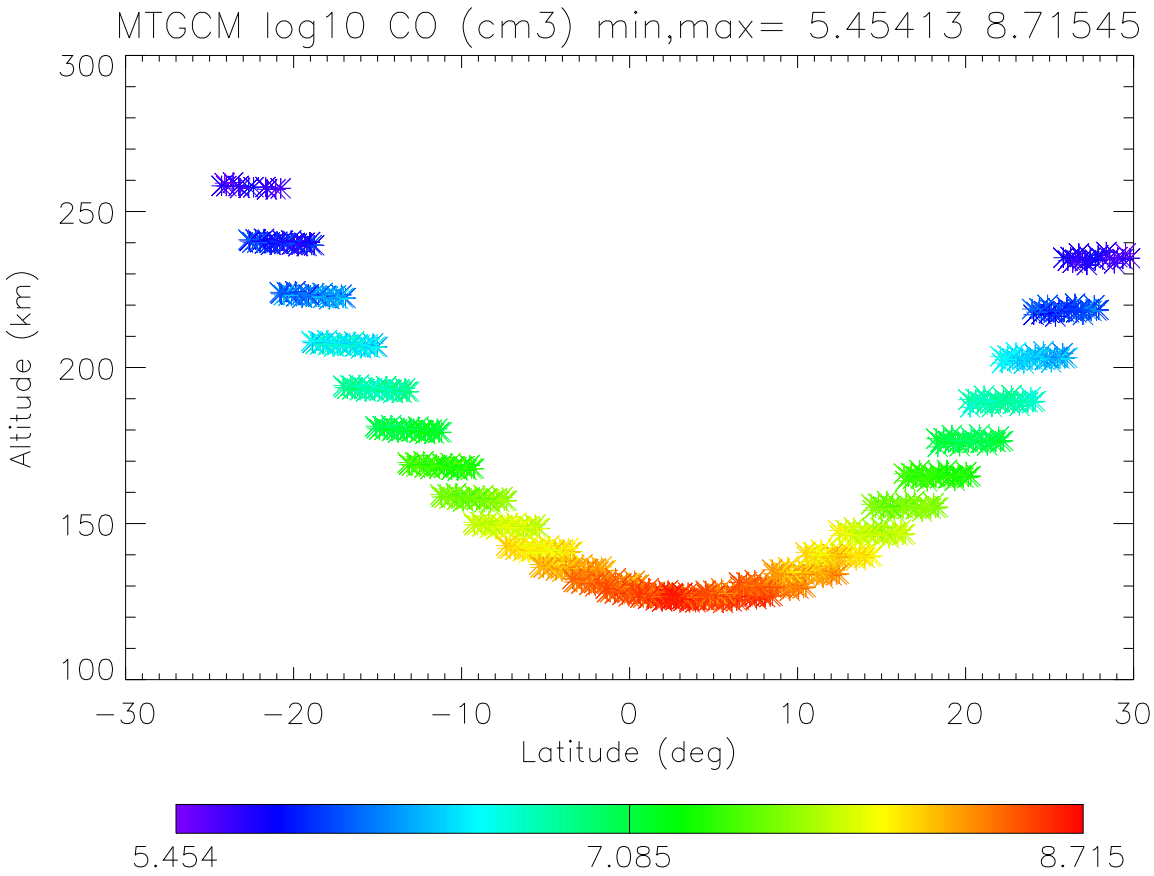
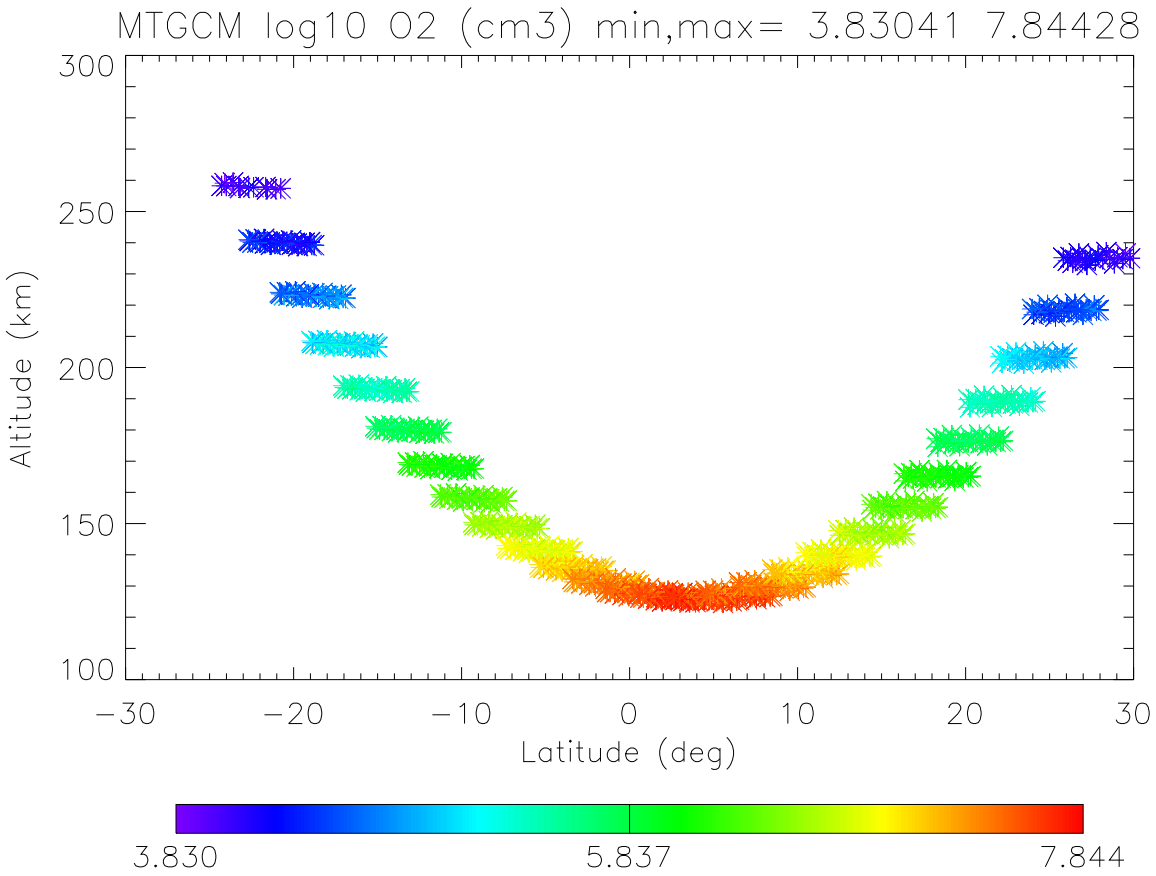

MTGCM TN (deg K) min,max= 77.4960 257.485
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
77.50
167.5
257.5

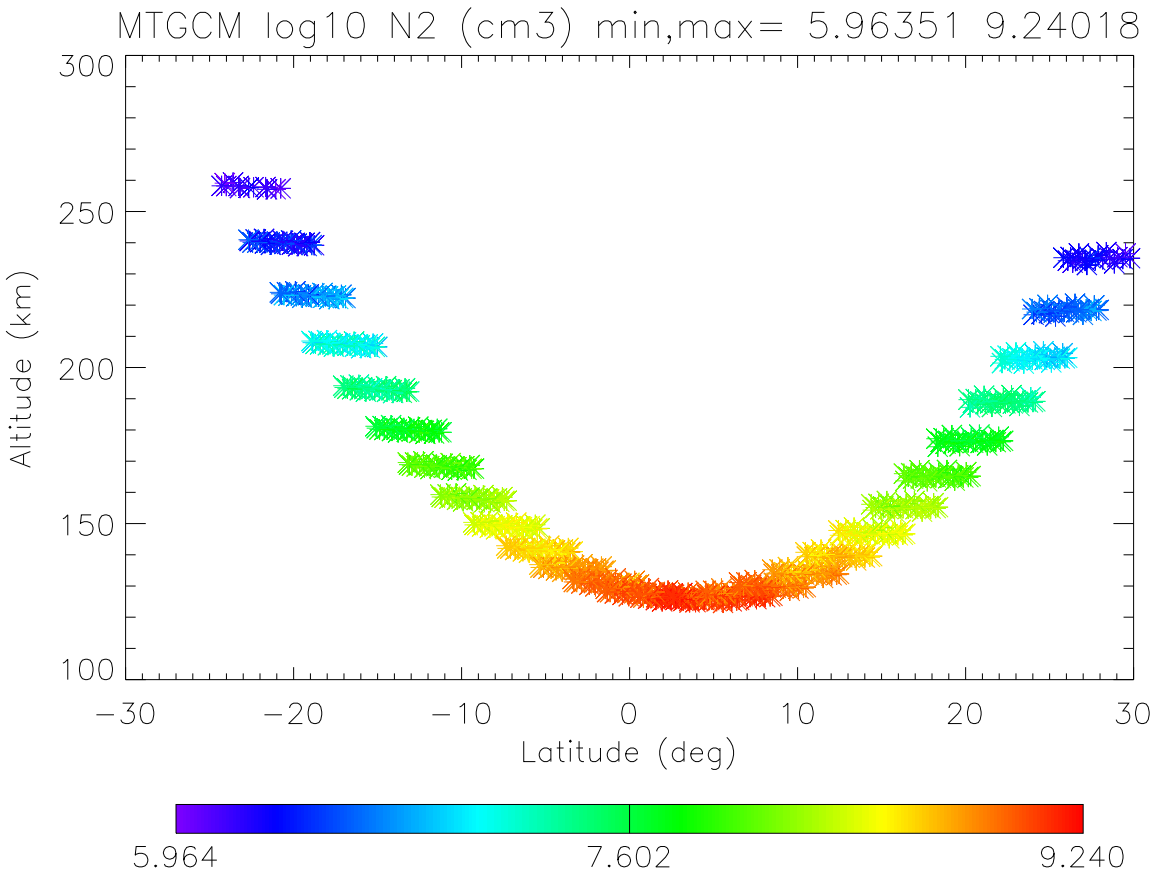

MTGCM UN (m/s) min,max= −190.939 4.89112
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−190.9
−93.02
4.891

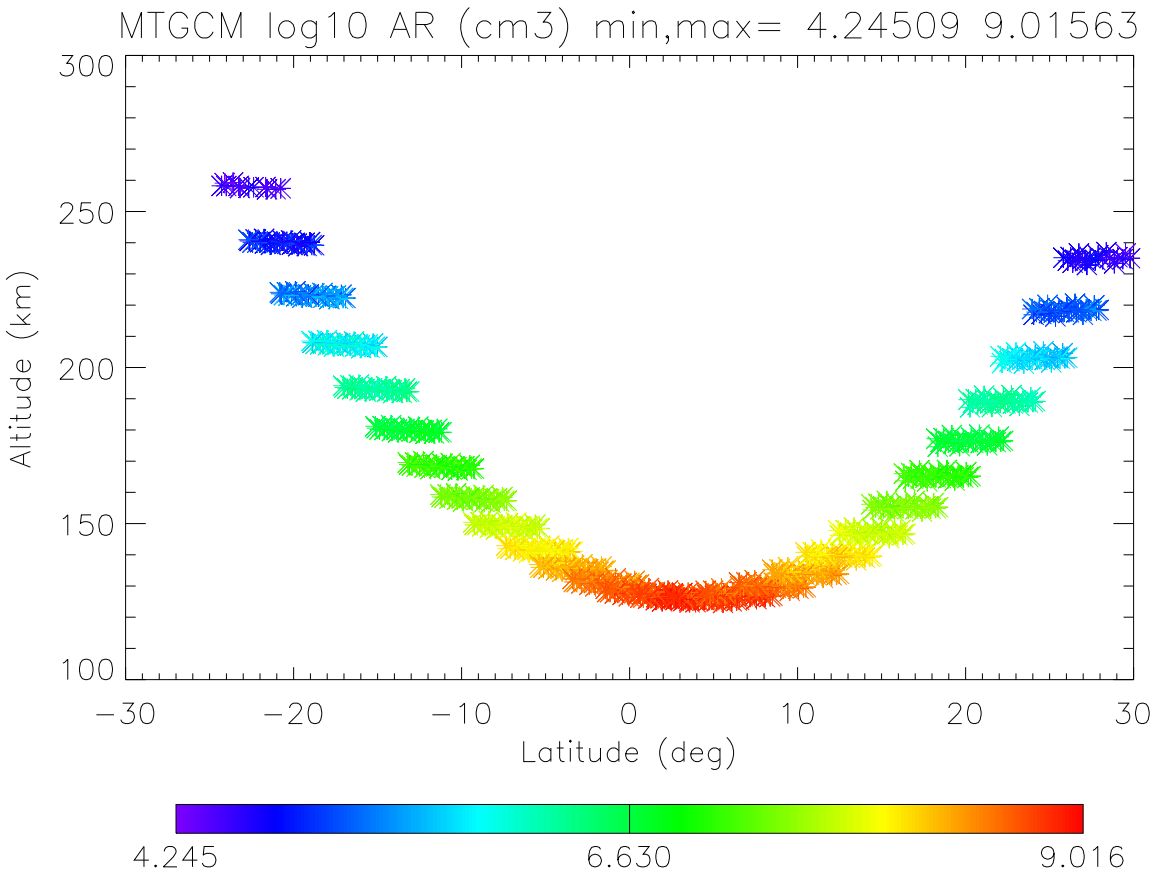

MTGCM VN (m/s) min,max= −107.185 184.215
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
−107.2
38.51
184.2

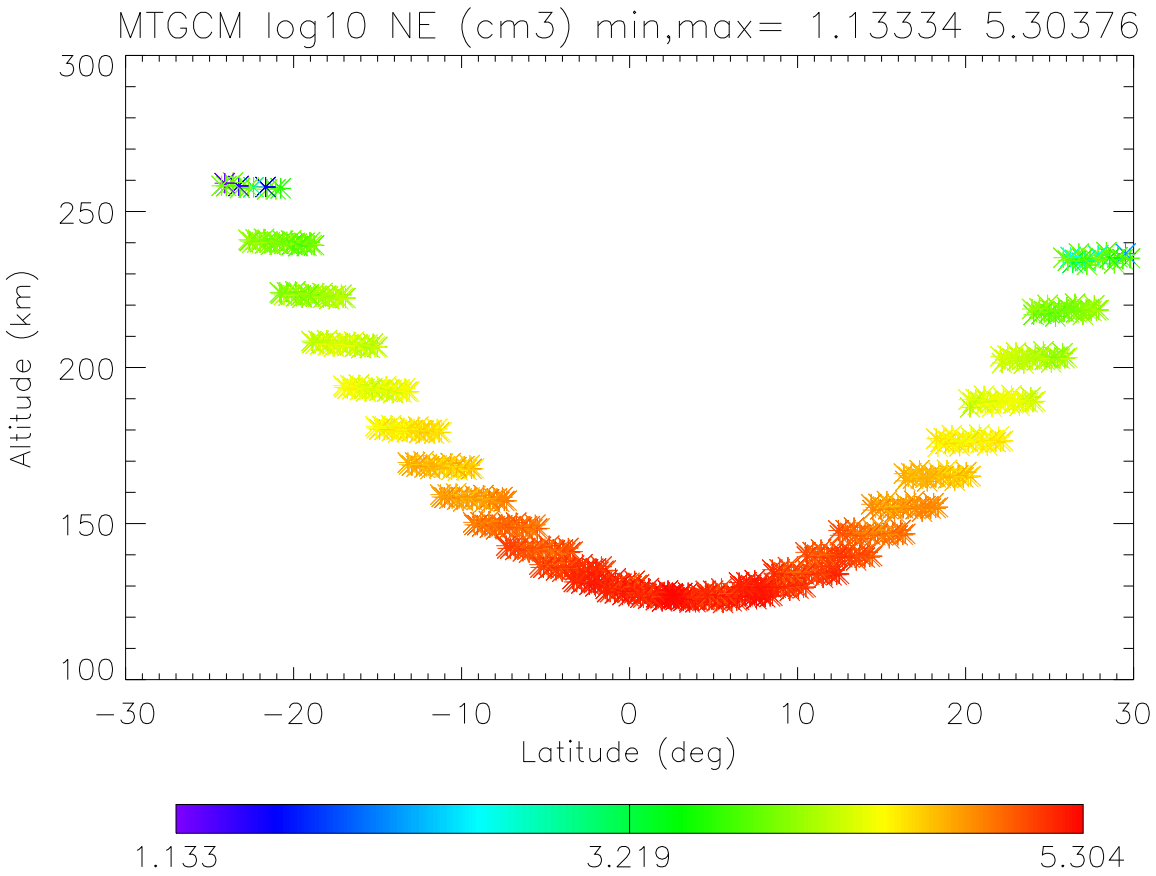

MTGCM log10 O1 (cm3) min,max= 6.38319 8.61919
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
6.383
7.501
8.619

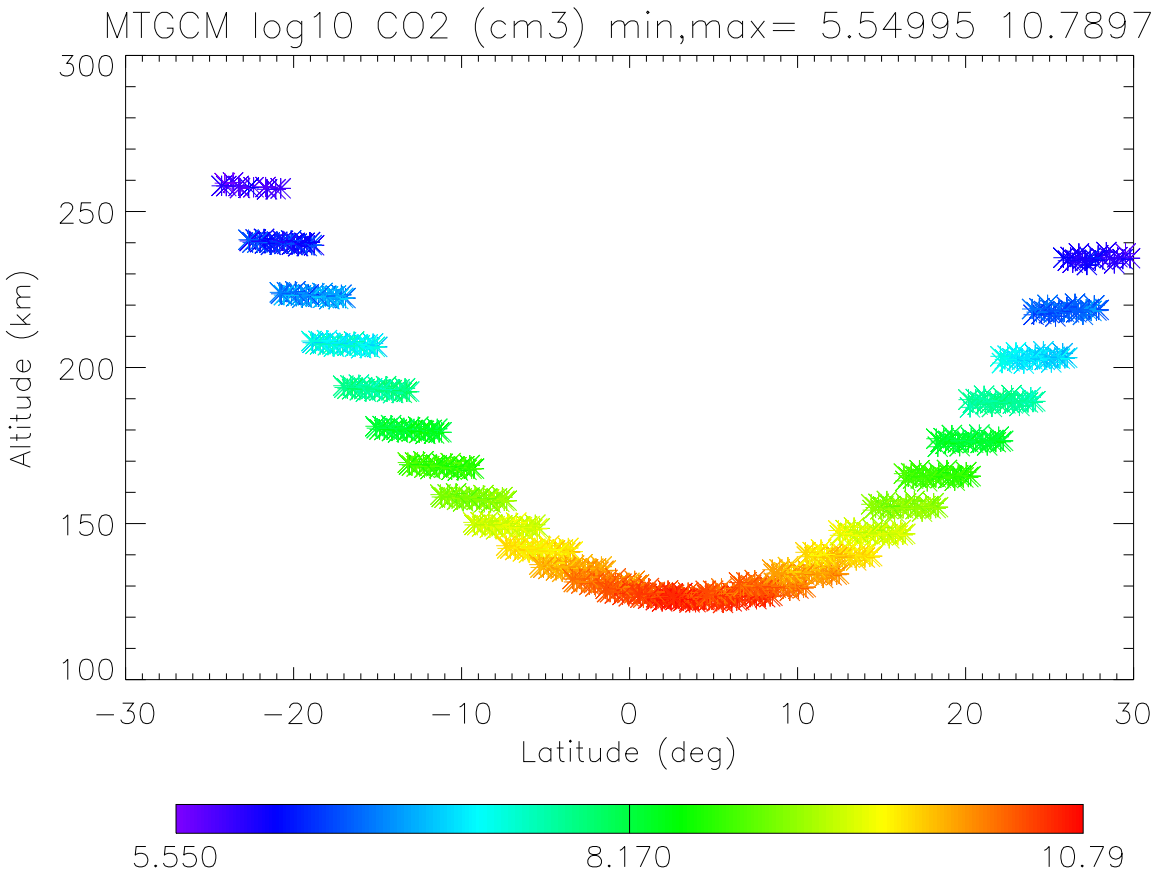

MTGCM log10 CO (cm3) min,max= 5.45413 8.71545
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.454
7.085
8.715

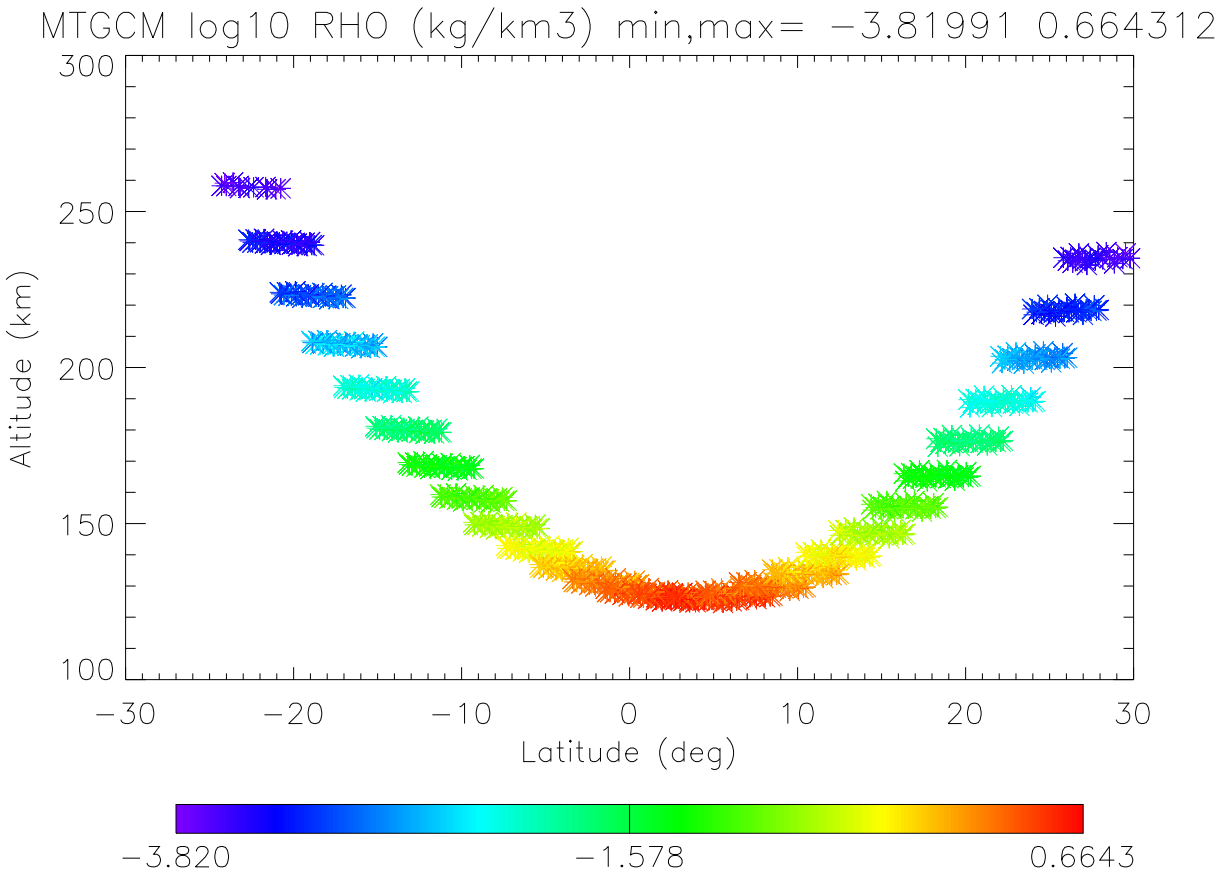

MTGCM log10 O2 (cm3) min,max= 3.83041 7.84428
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
3.830
5.837
7.844


MTGCM log10 N2 (cm3) min,max= 5.96351 9.24018
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.964
7.602
9.240


MTGCM log10 AR (cm3) min,max= 4.24509 9.01563
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
4.245
6.630
9.016


MTGCM log10 NE (cm3) min,max= 1.13334 5.30376
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
1.133
3.219
5.304


MTGCM log10 CO2 (cm3) min,max= 5.54995 10.7897
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
Latitude (deg)
5.550
8.170
10.79


MTGCM log10 RHO (kg/km3) min,max= −3.81991 0.664312
Altitude (km)
300
250
200
150
100
−30
−20
−10
0
10
20
30
Latitude (deg)
−3.820
−1.578
0.6643