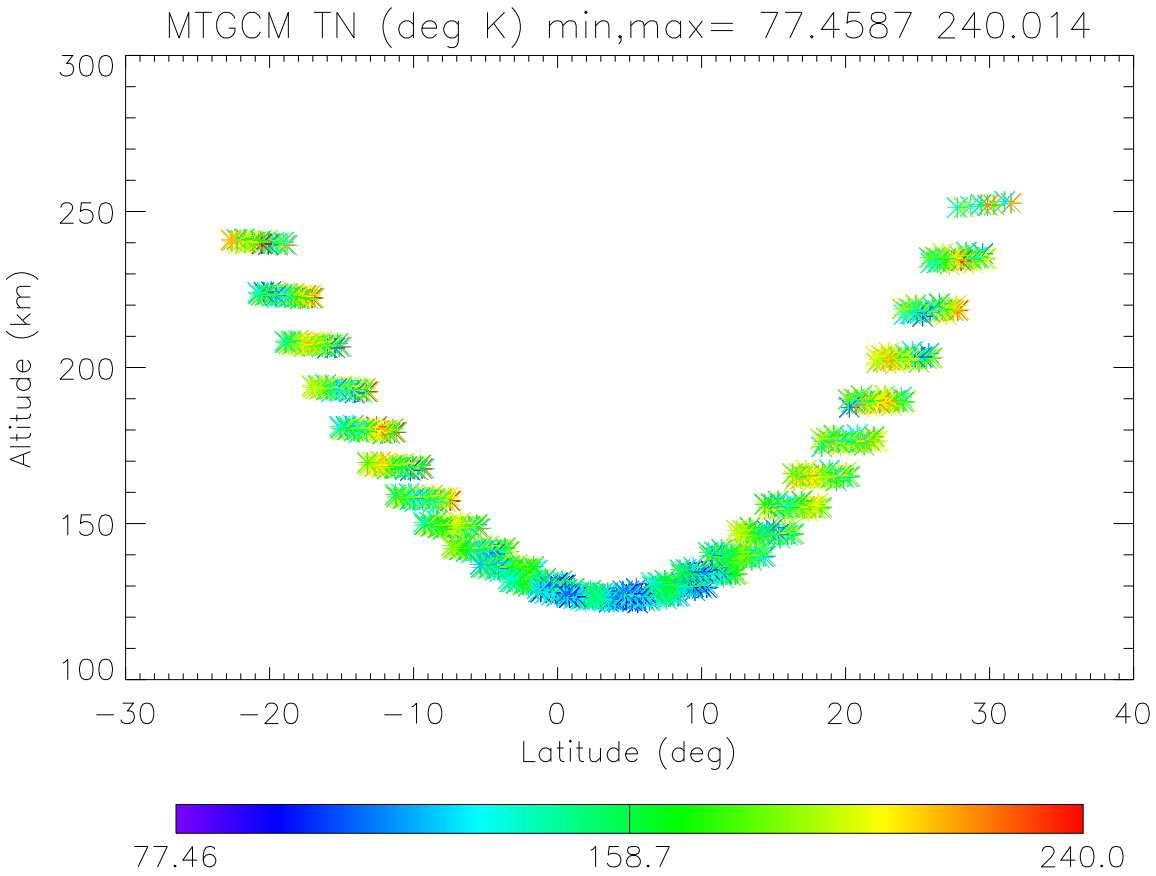
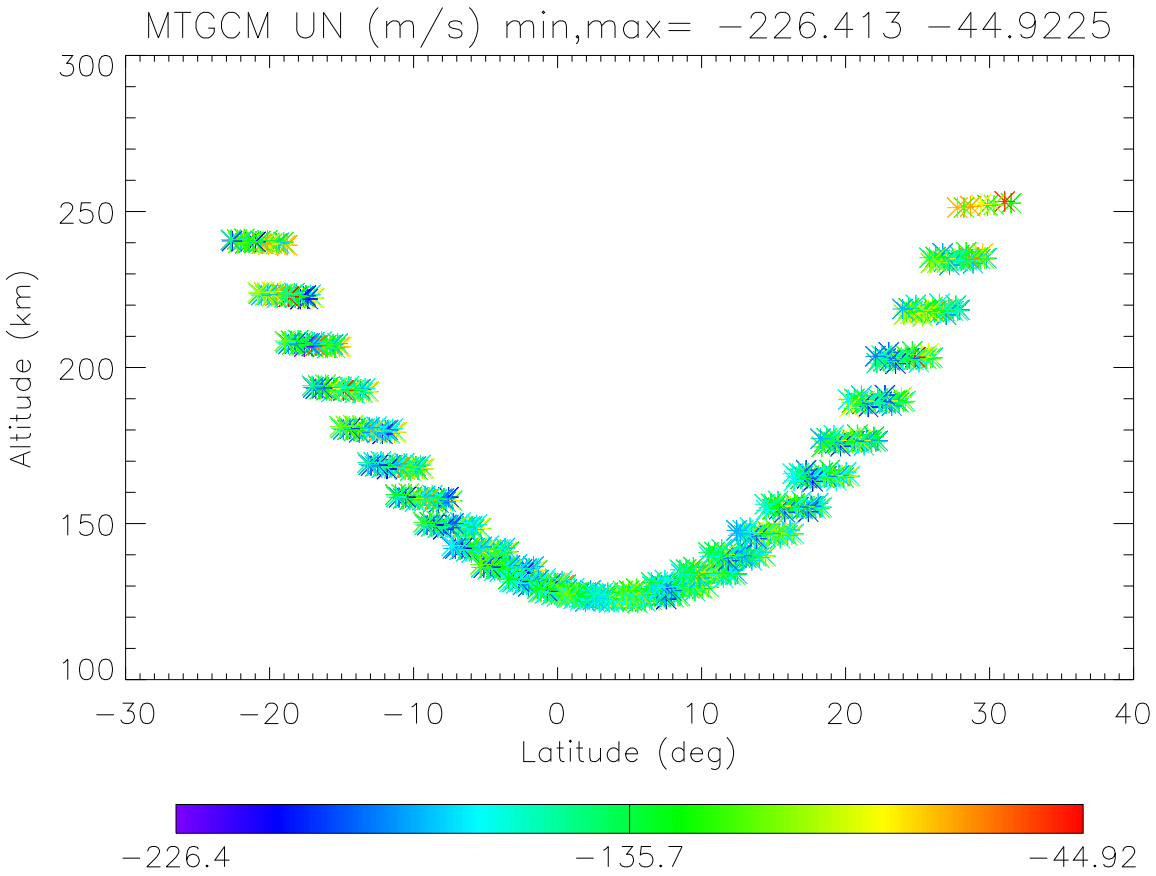
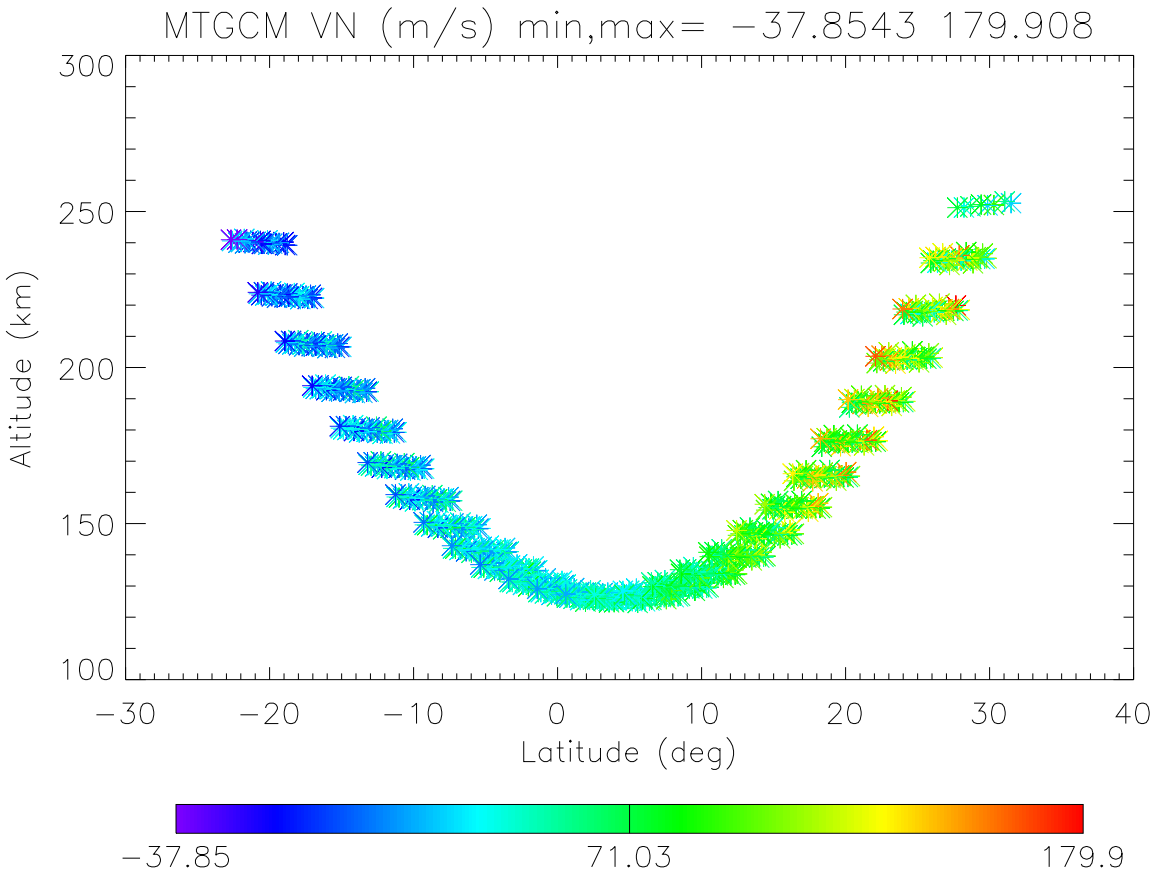
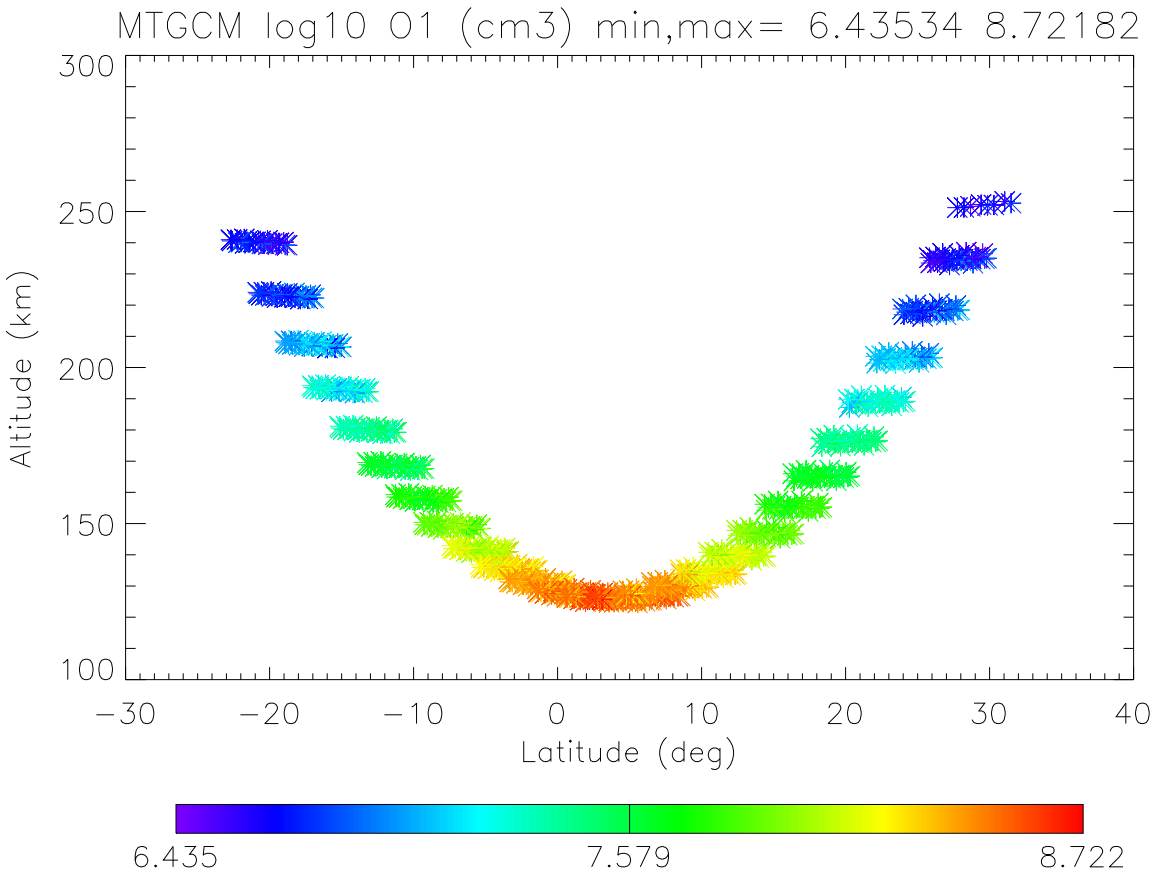
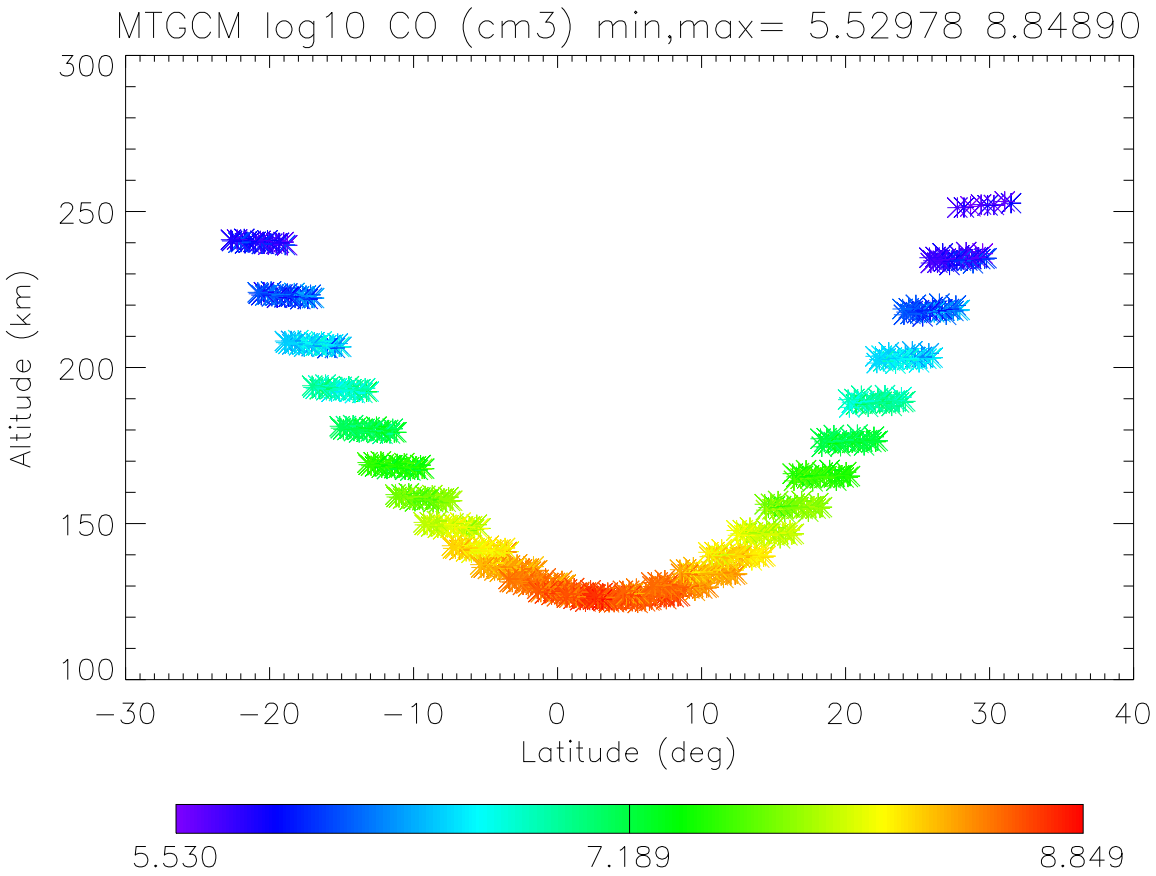
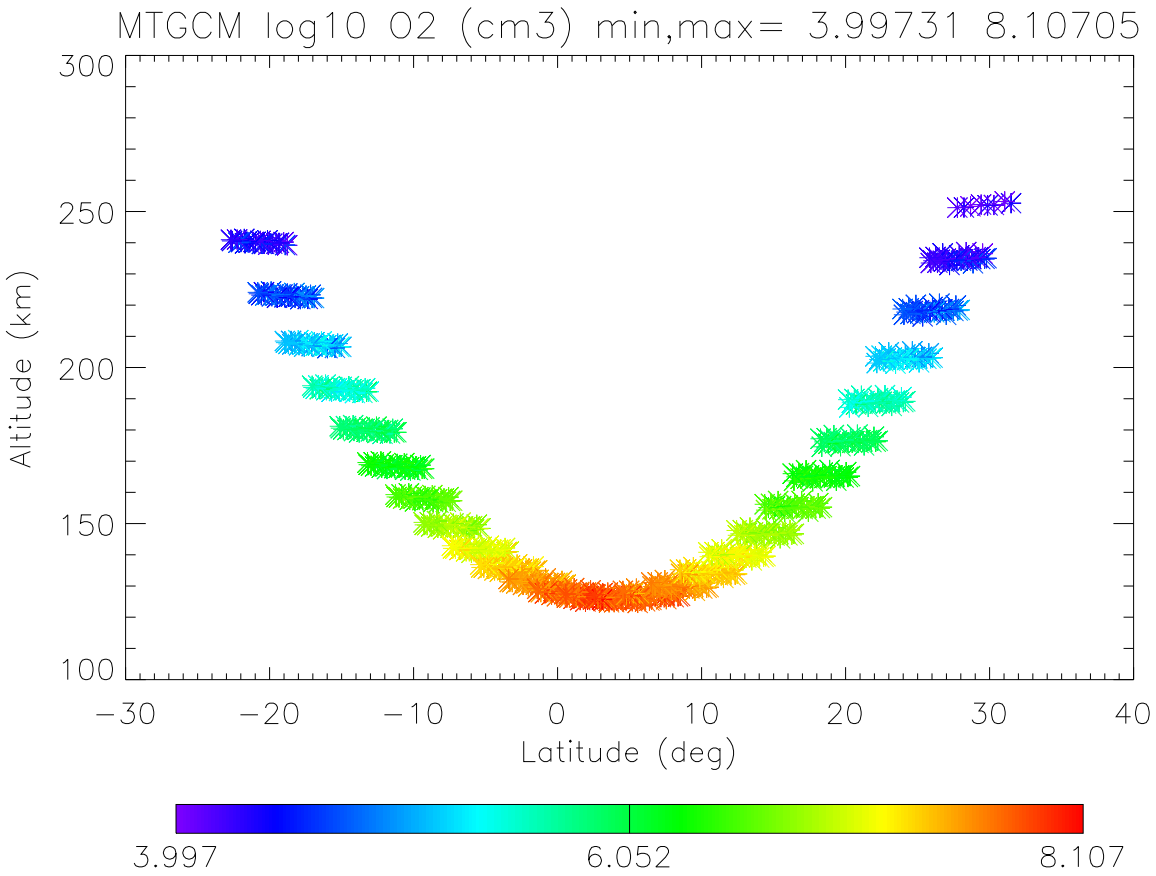

MTGCM TN (deg K) min,max= 77.4587 240.014
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
77.46
158.7
240.0

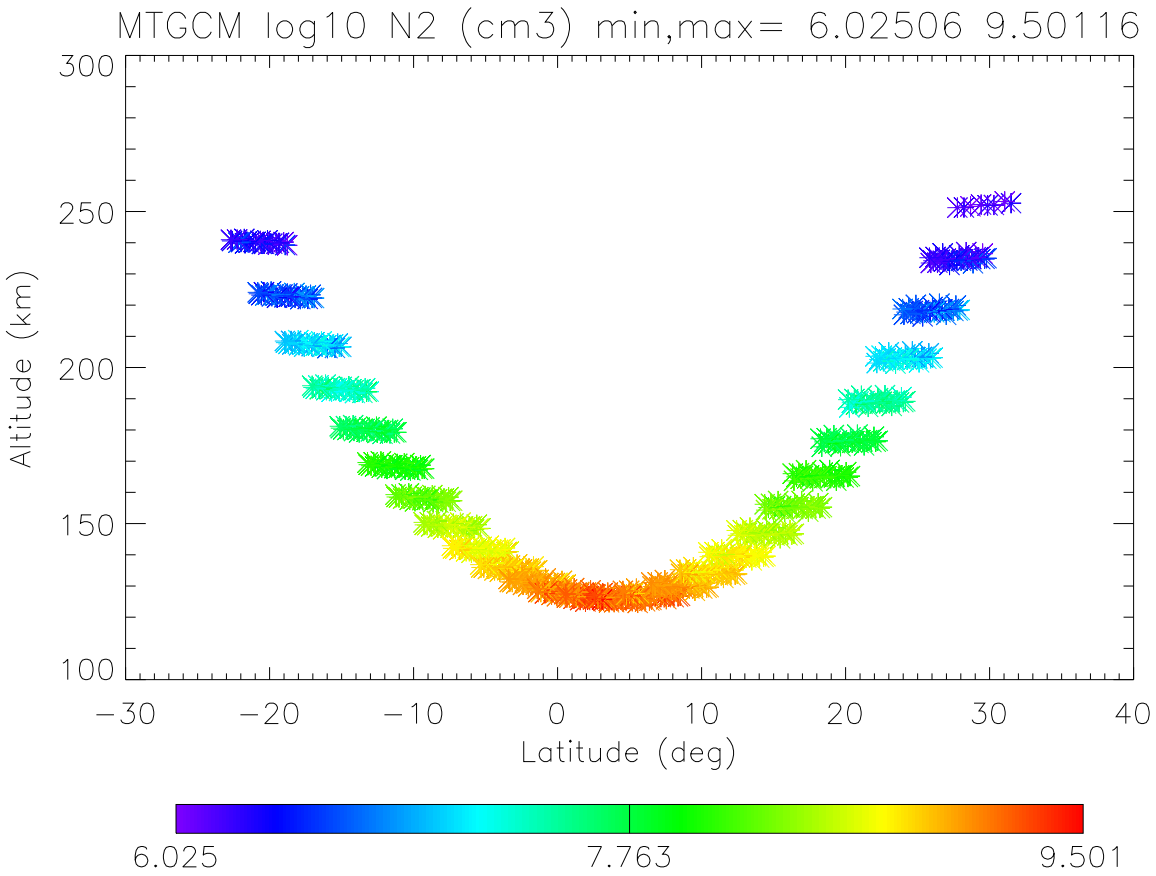

MTGCM UN (m/s) min,max= −226.413 −44.9225
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−226.4
−135.7
−44.92

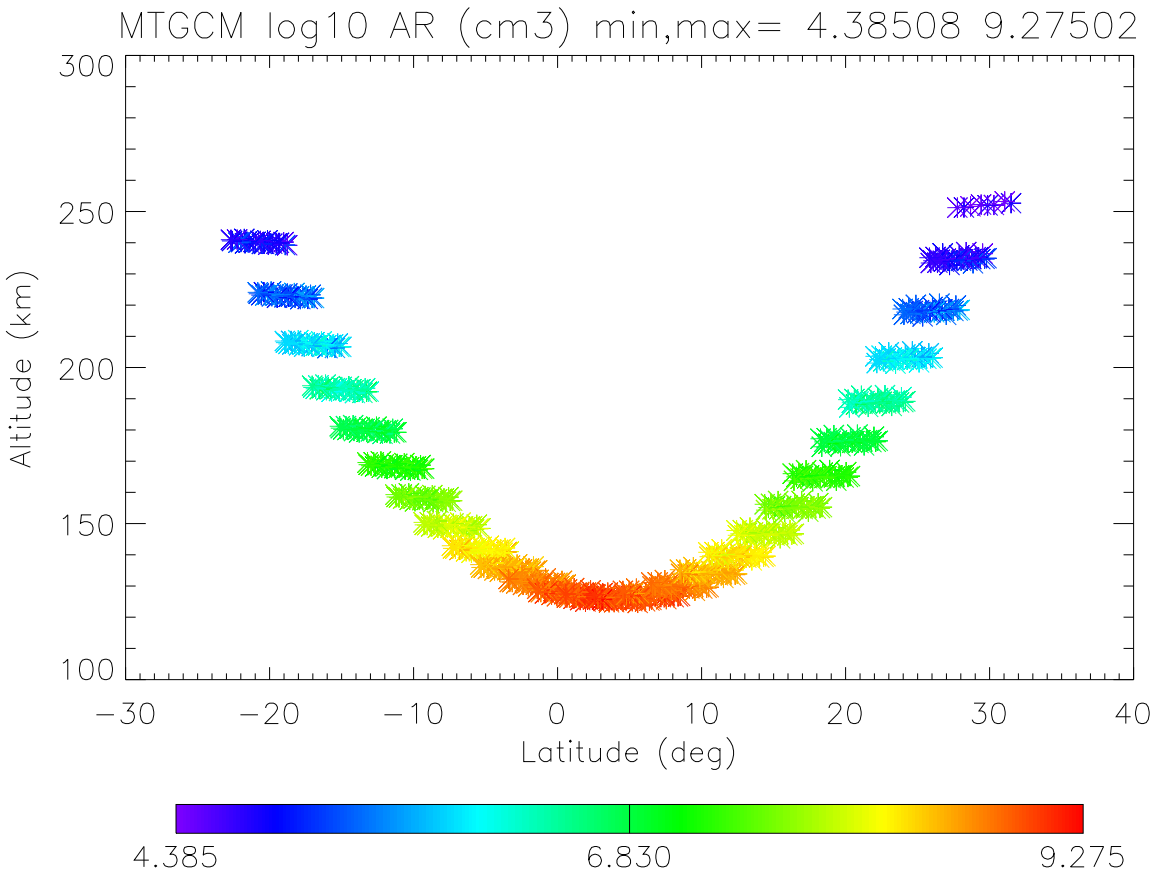

MTGCM VN (m/s) min,max= −37.8543 179.908
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−37.85
71.03
179.9

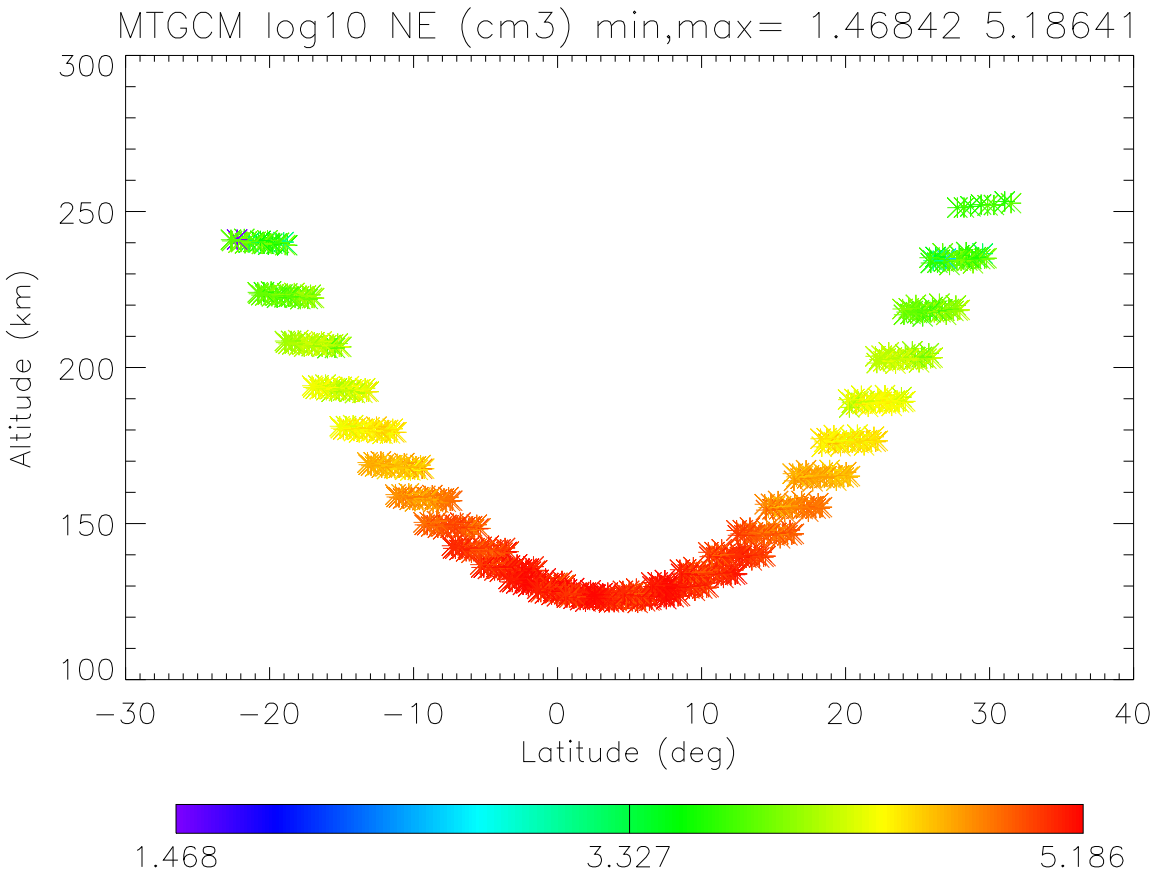

MTGCM log10 O1 (cm3) min,max= 6.43534 8.72182
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
6.435
7.579
8.722

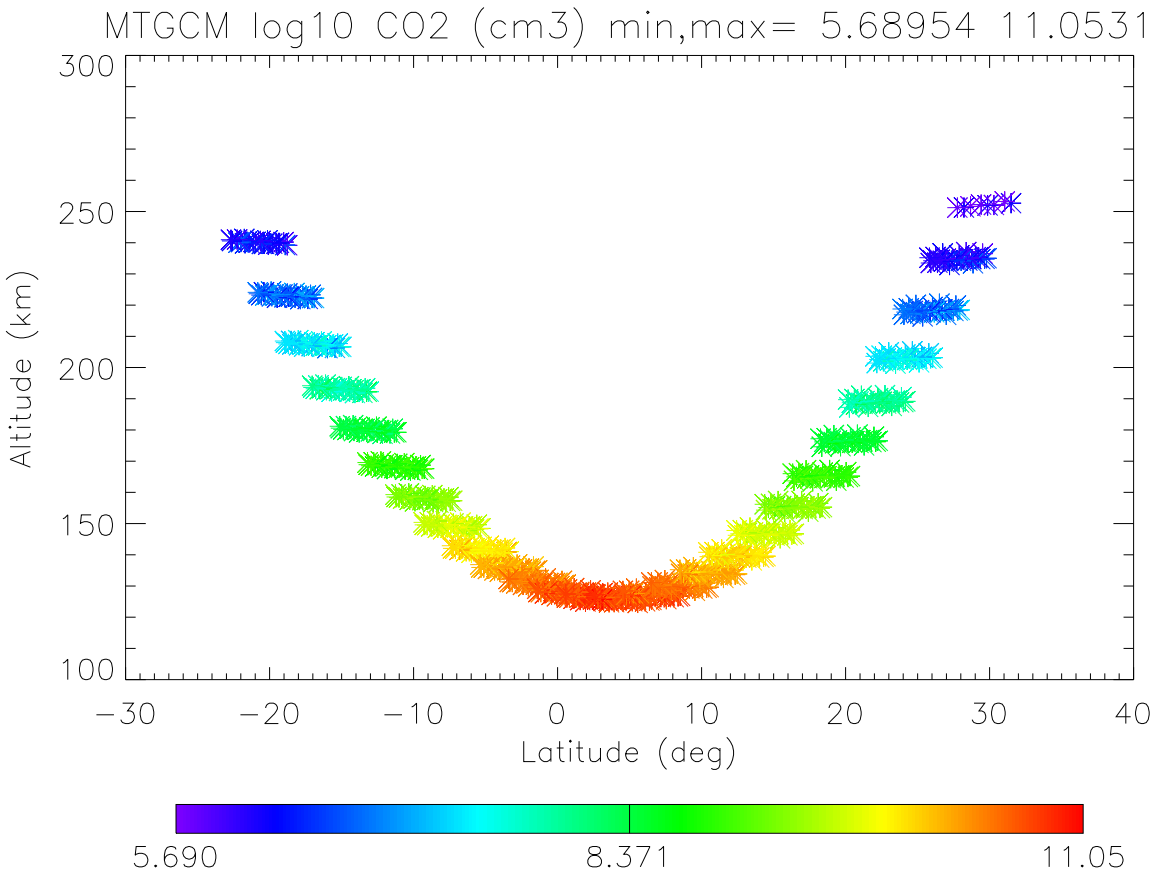

MTGCM log10 CO (cm3) min,max= 5.52978 8.84890
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
5.530
7.189
8.849

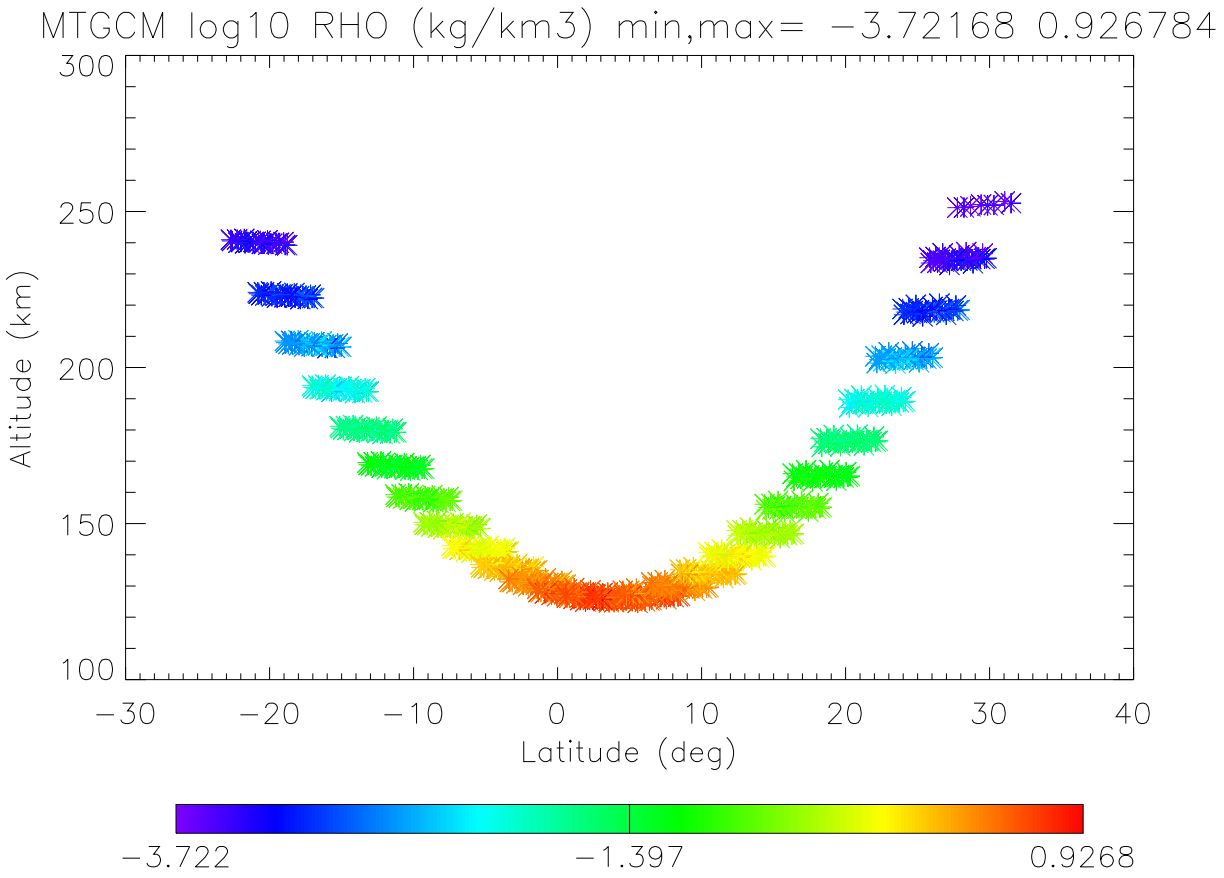

MTGCM log10 O2 (cm3) min,max= 3.99731 8.10705
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
3.997
6.052
8.107


MTGCM log10 N2 (cm3) min,max= 6.02506 9.50116
Altitude (km)
300
250
200
150
100
−30
−20
−10
0
10
20
30
40
Latitude (deg)
6.025
7.763
9.501


MTGCM log10 AR (cm3) min,max= 4.38508 9.27502
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
4.385
6.830
9.275


MTGCM log10 NE (cm3) min,max= 1.46842 5.18641
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
1.468
3.327
5.186


MTGCM log10 CO2 (cm3) min,max= 5.68954 11.0531
300
250
200
150
100
Altitude (km)
−30
−20
−10
0
10
20
30
40
Latitude (deg)
5.690
8.371
11.05


MTGCM log10 RHO (kg/km3) min,max= −3.72168 0.926784
Altitude (km)
300
250
200
150
100
−30
−20
−10
0
10
20
30
40
Latitude (deg)
−3.722
−1.397
0.9268