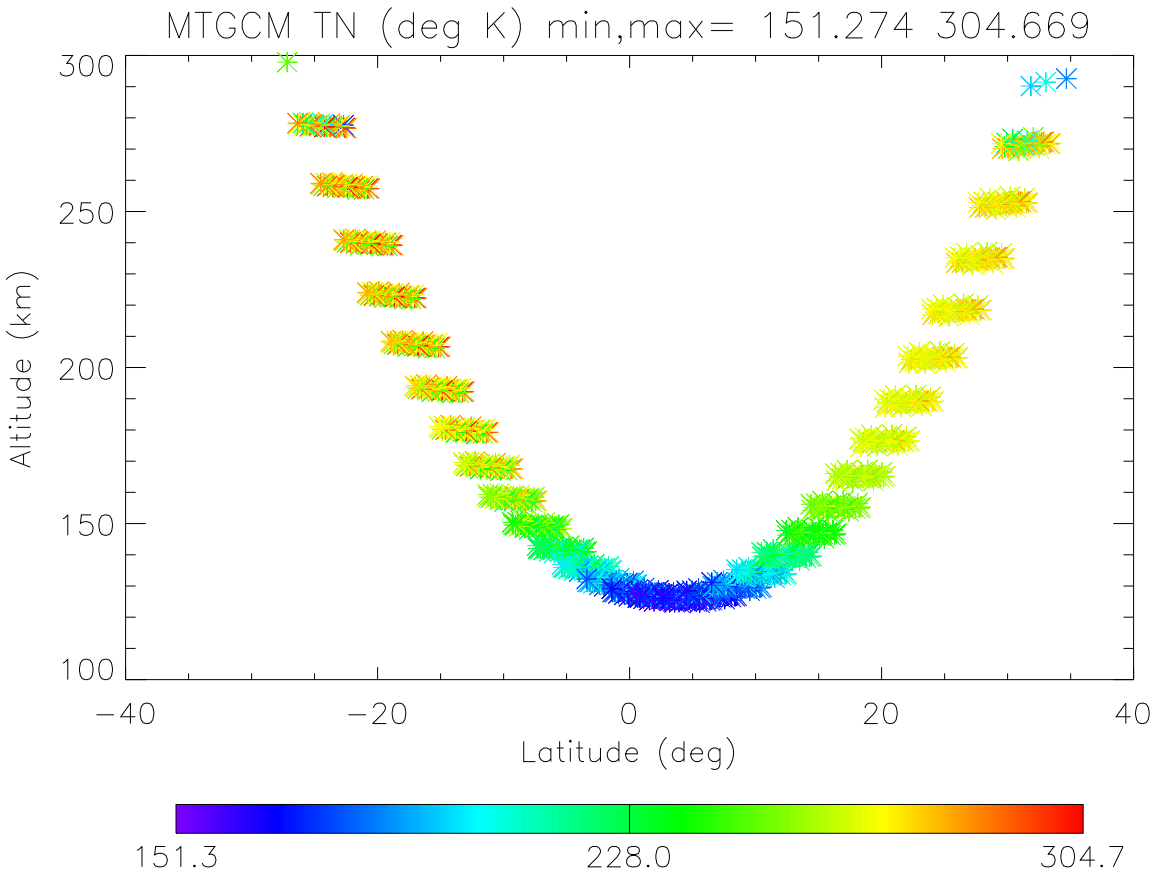
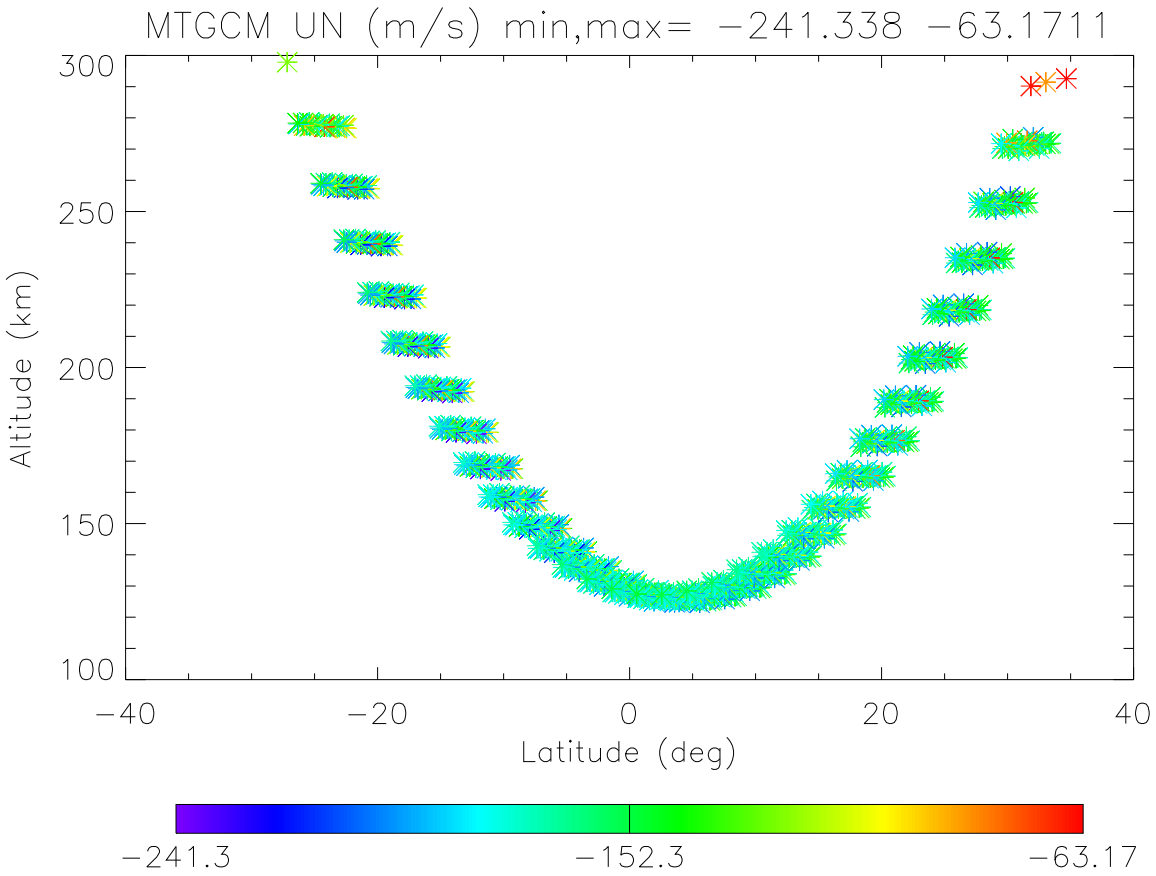
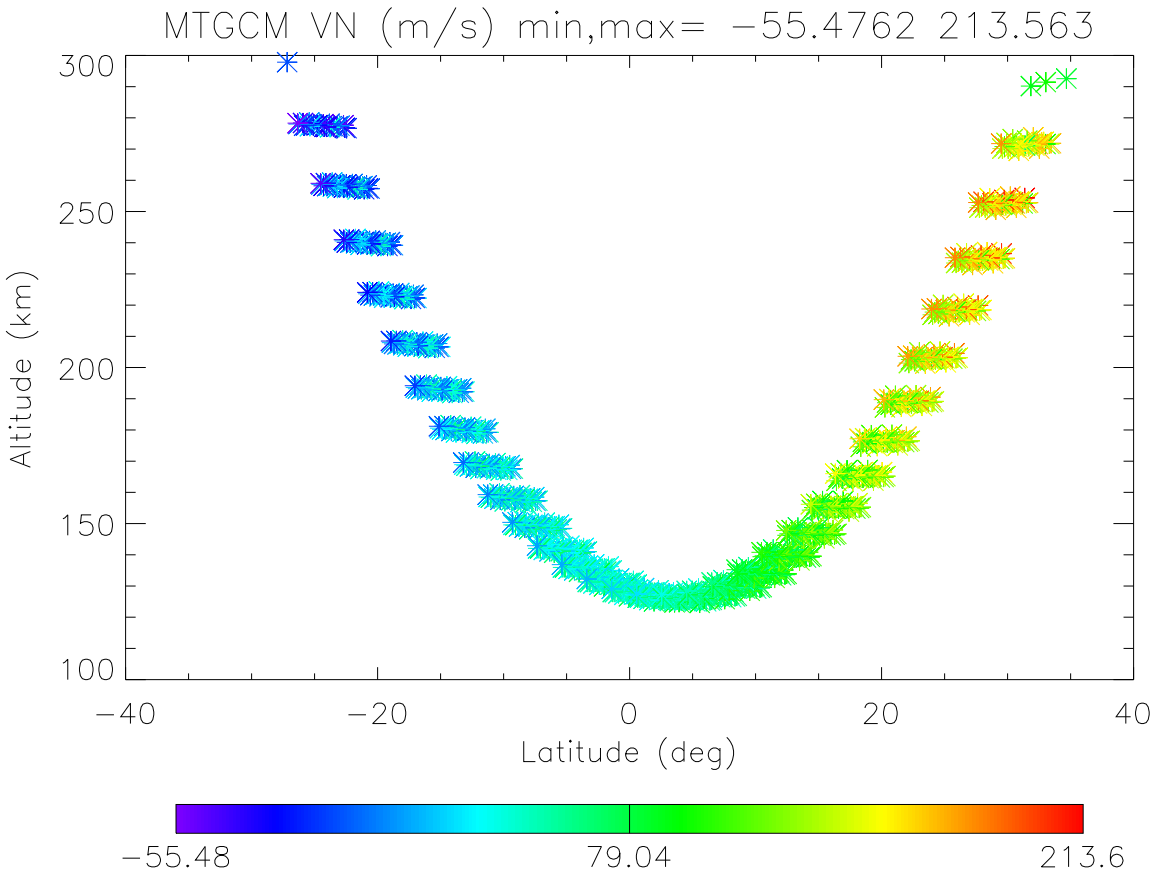
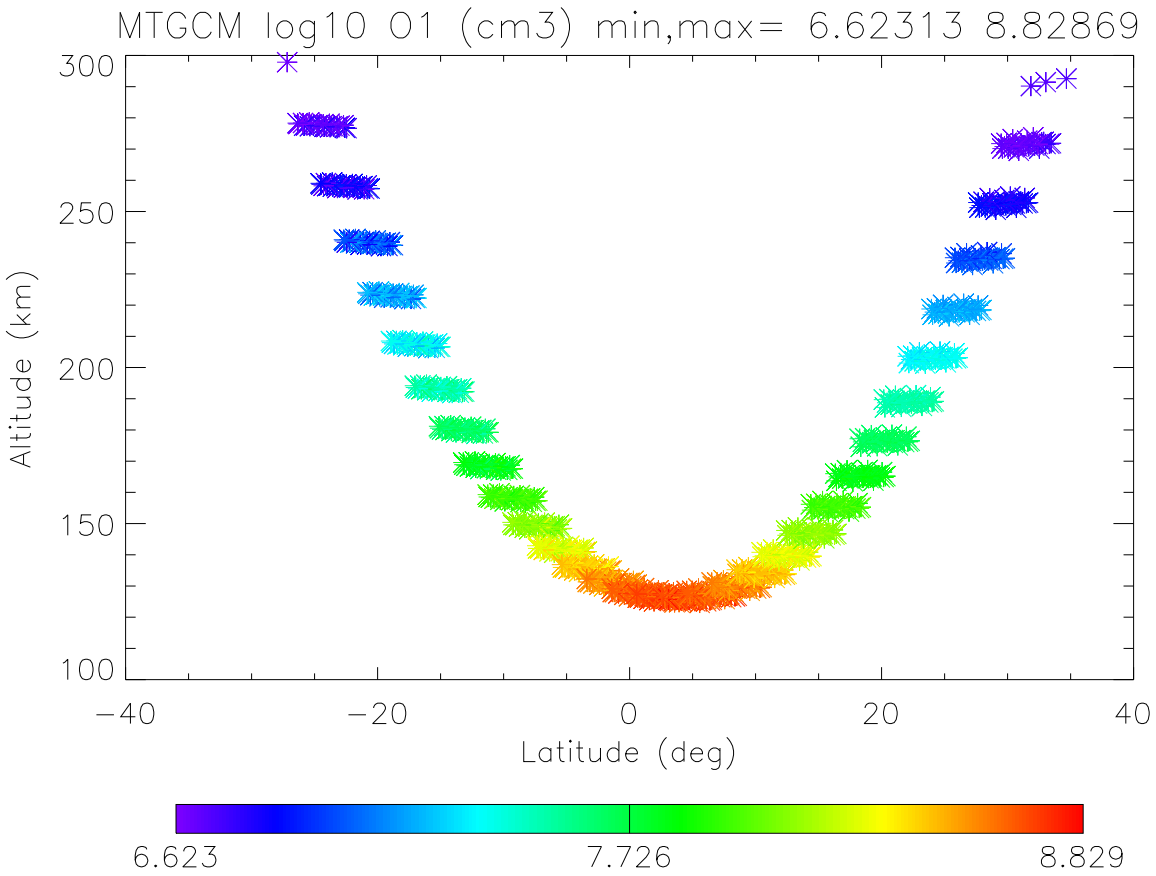
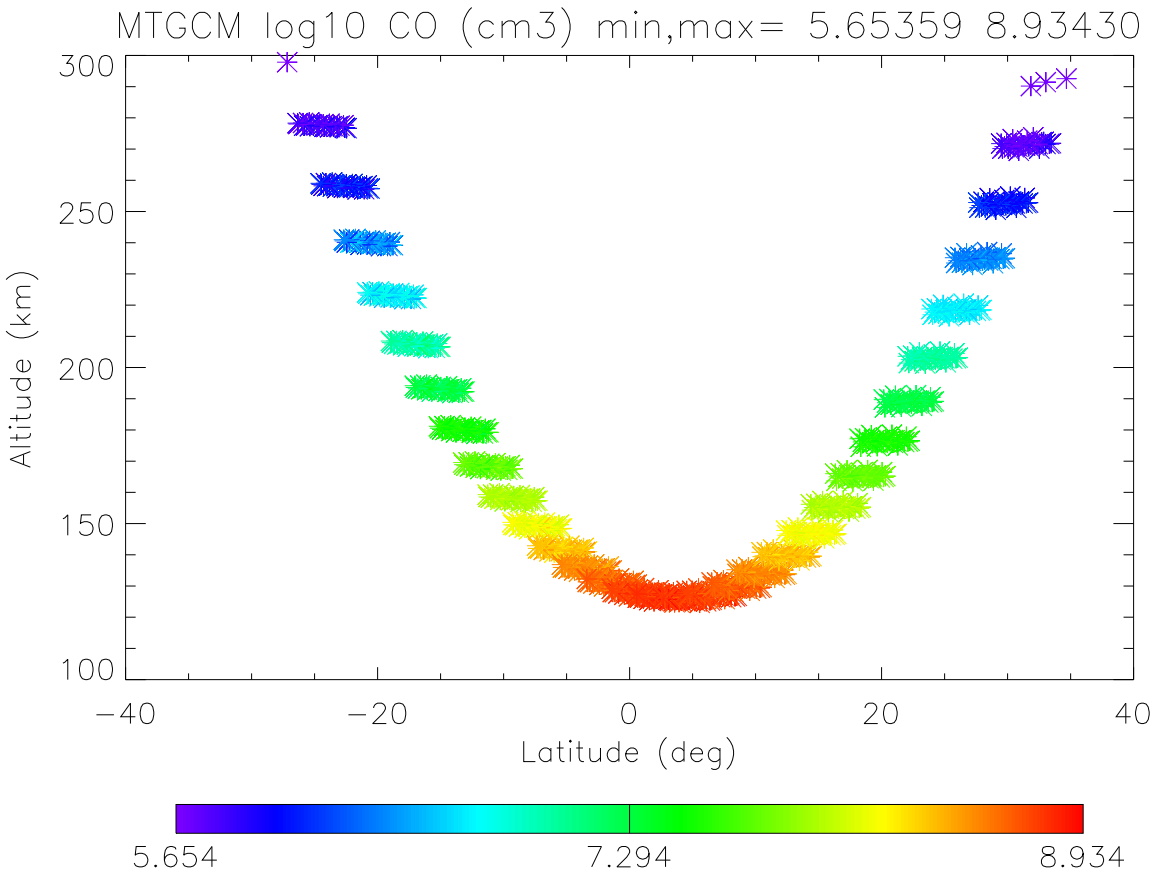
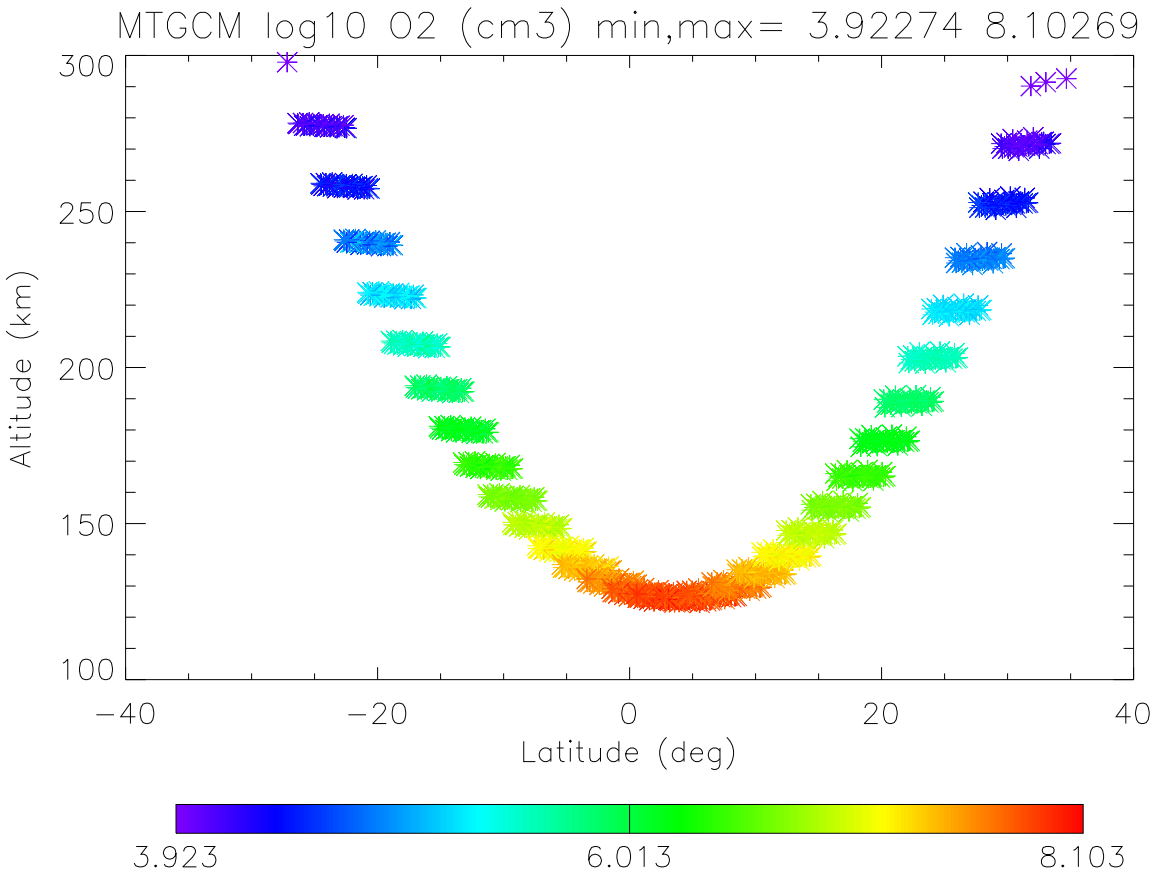

MTGCM TN (deg K) min,max= 151.274 304.669
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
151.3
228.0
304.7

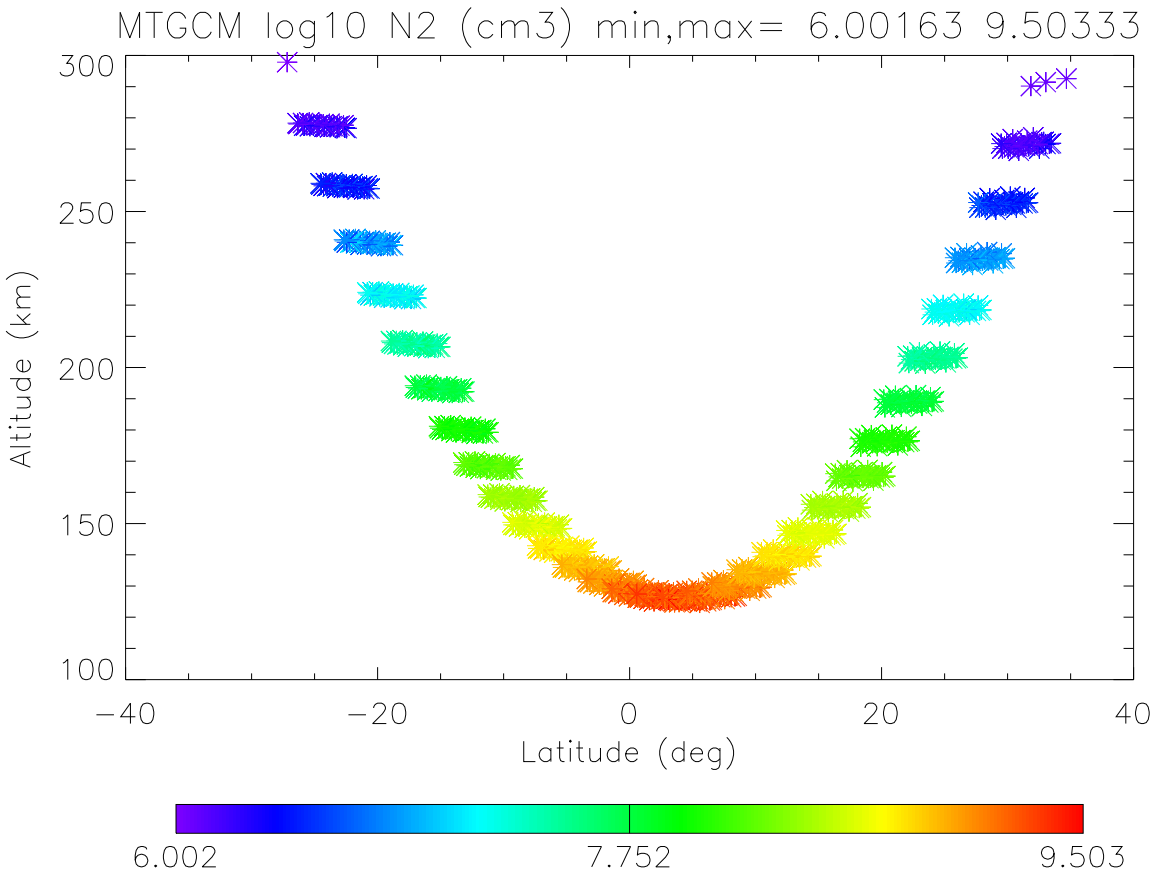

MTGCM UN (m/s) min,max= −241.338 −63.1711
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−241.3
−152.3
−63.17

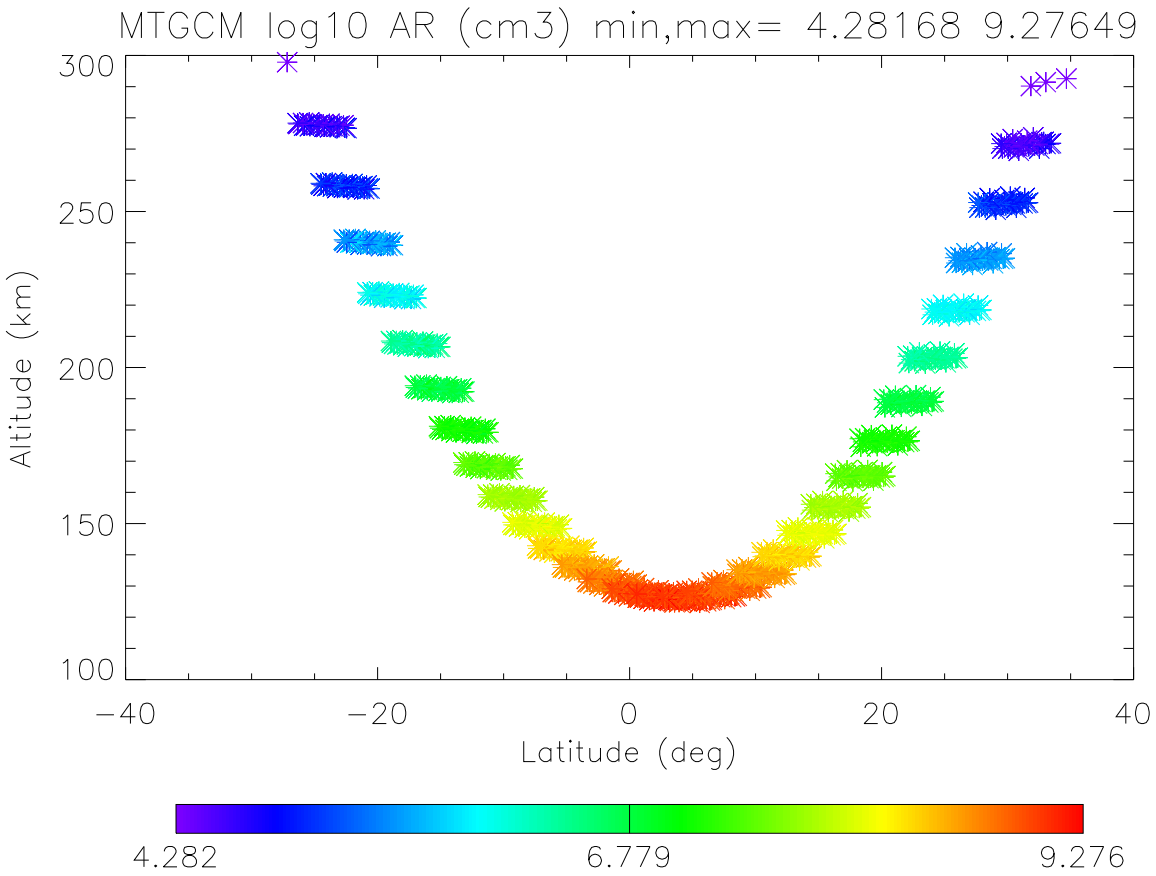

MTGCM VN (m/s) min,max= −55.4762 213.563
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−55.48
79.04
213.6

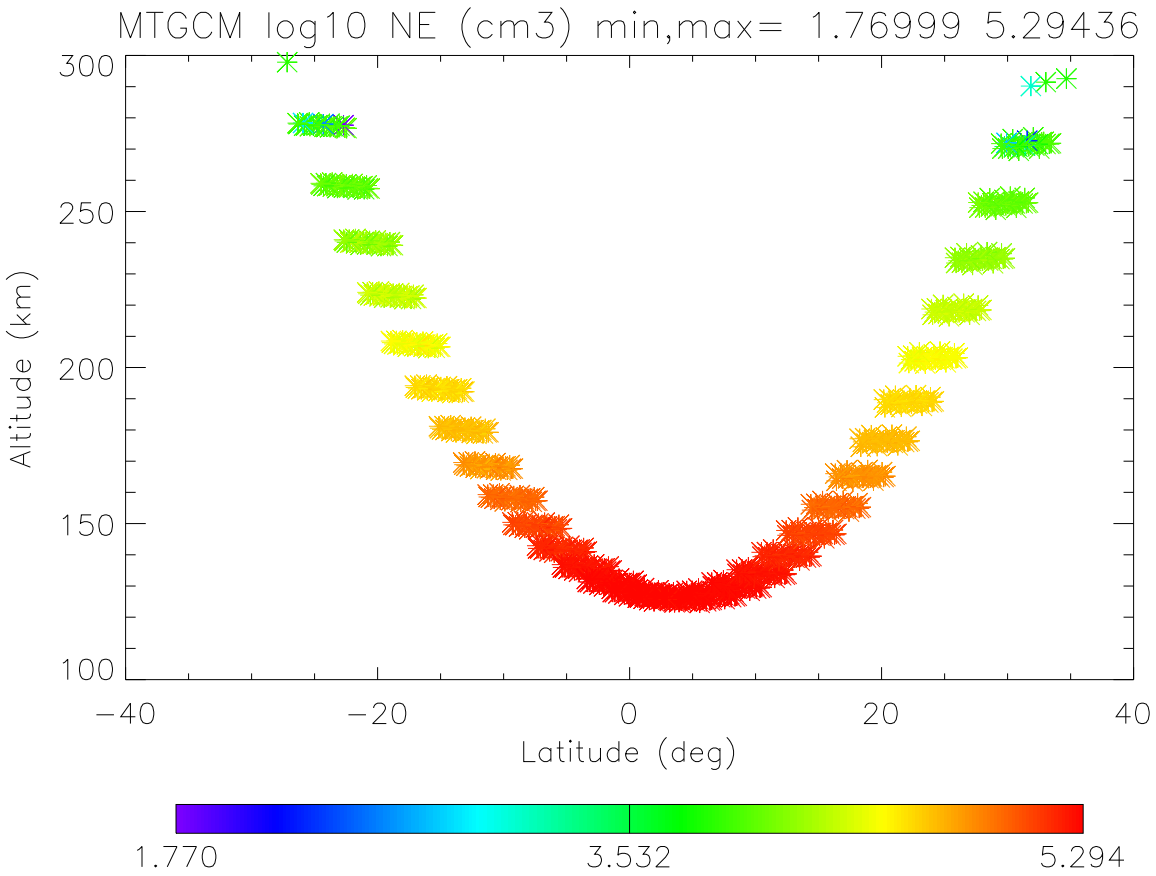

MTGCM log10 O1 (cm3) min,max= 6.62313 8.82869
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
6.623
7.726
8.829

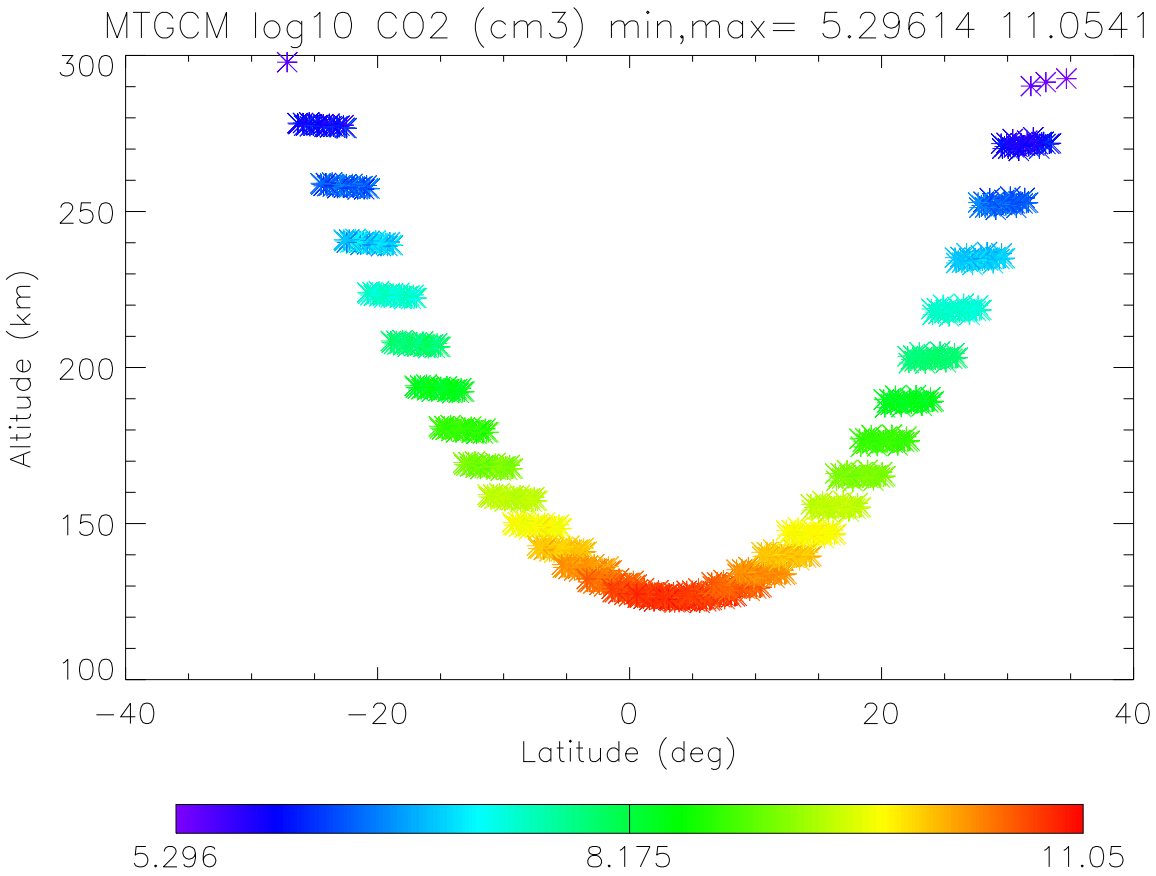

MTGCM log10 CO (cm3) min,max= 5.65359 8.93430
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
5.654
7.294
8.934

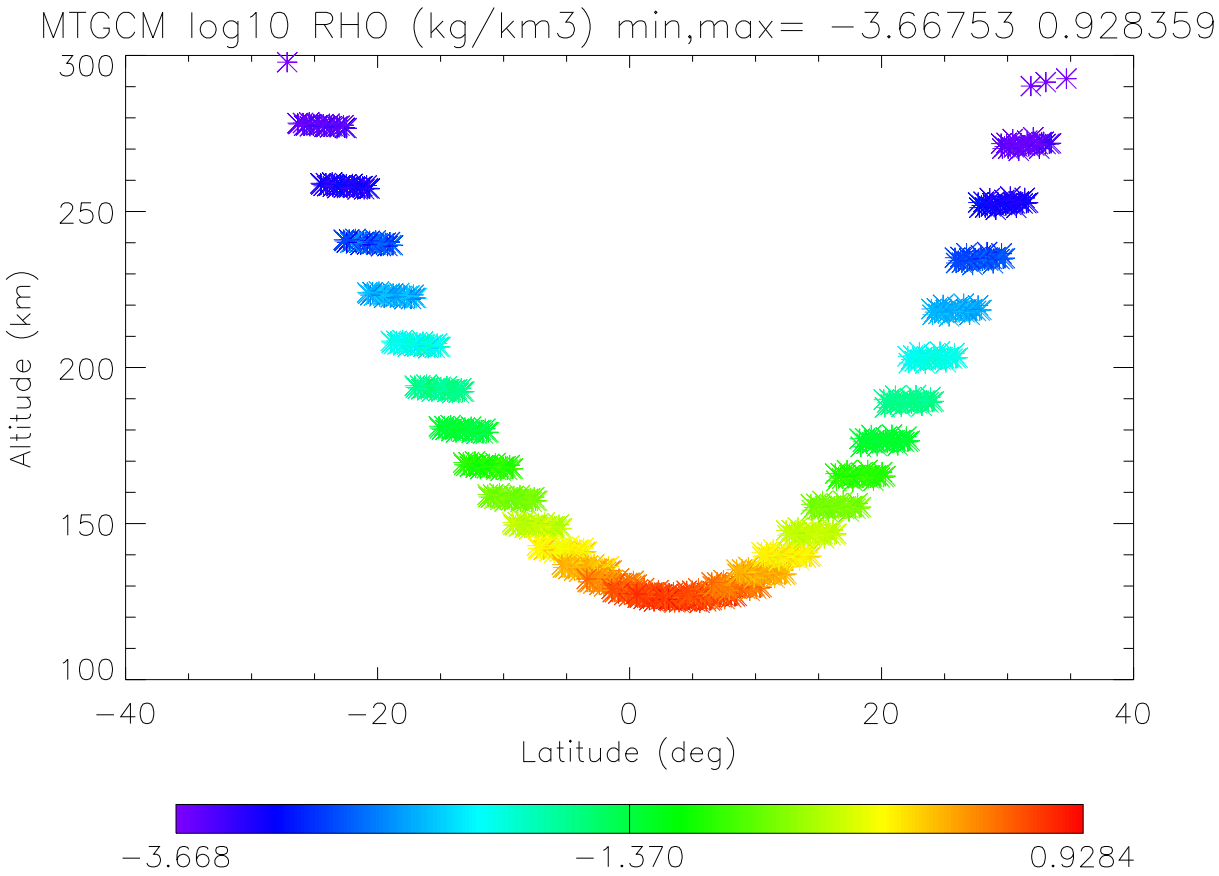

MTGCM log10 O2 (cm3) min,max= 3.92274 8.10269
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
3.923
6.013
8.103


MTGCM log10 N2 (cm3) min,max= 6.00163 9.50333
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
6.002
7.752
9.503


MTGCM log10 AR (cm3) min,max= 4.28168 9.27649
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
4.282
6.779
9.276


MTGCM log10 NE (cm3) min,max= 1.76999 5.29436
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
1.770
3.532
5.294


MTGCM log10 CO2 (cm3) min,max= 5.29614 11.0541
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
5.296
8.175
11.05


MTGCM log10 RHO (kg/km3) min,max= −3.66753 0.928359
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−3.668
−1.370
0.9284