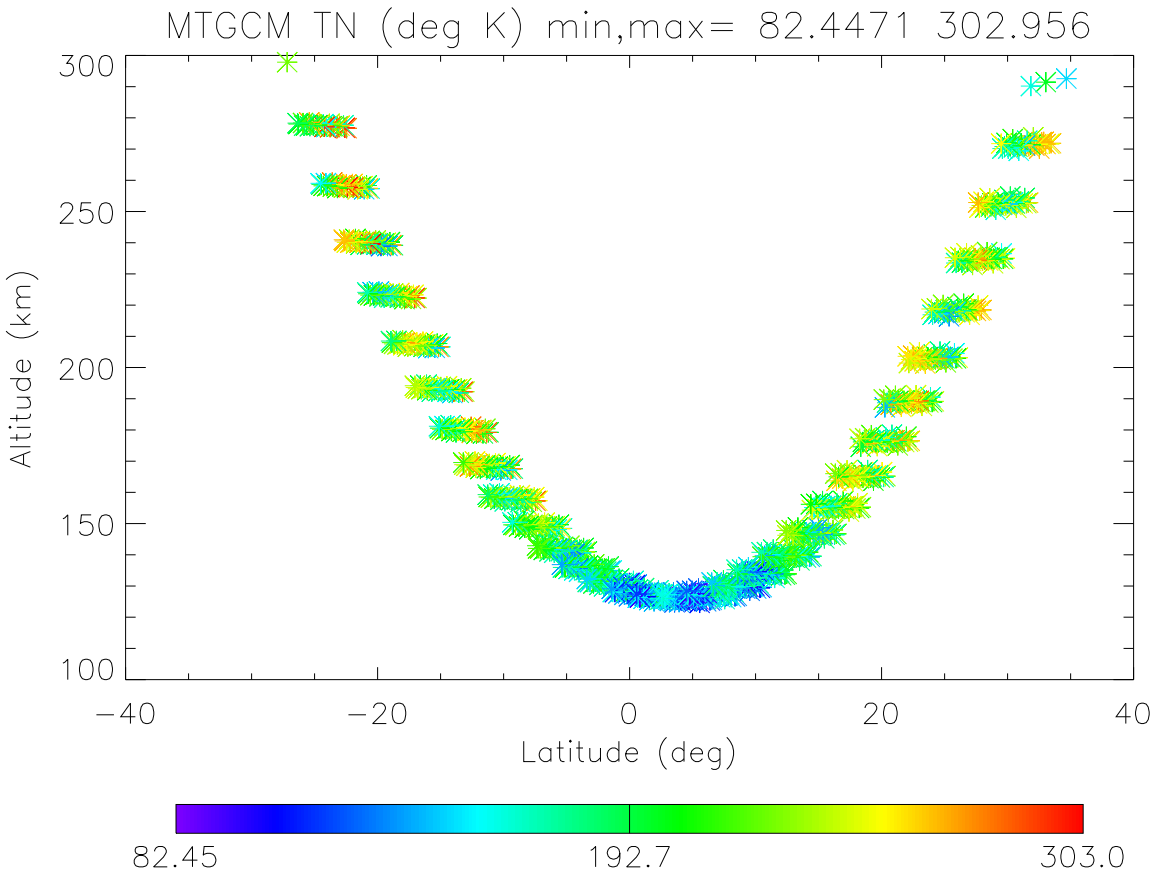
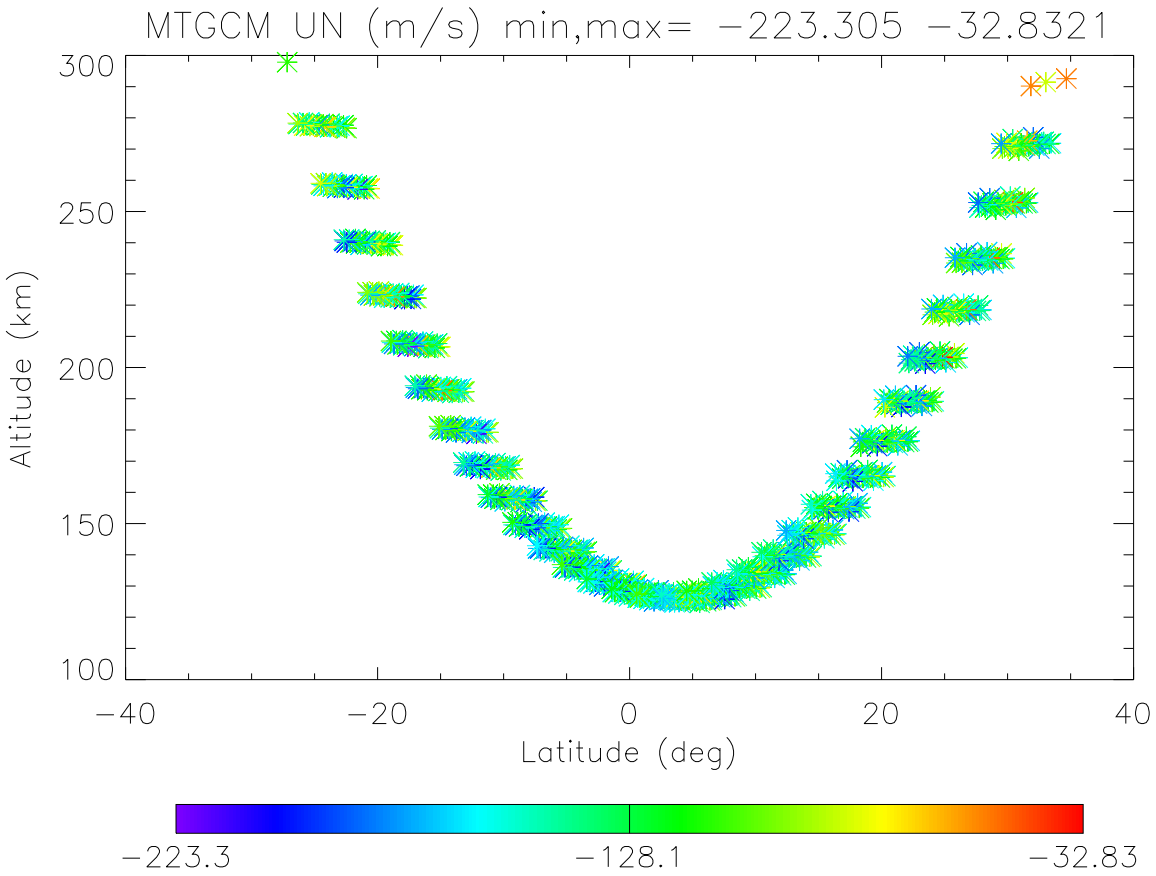
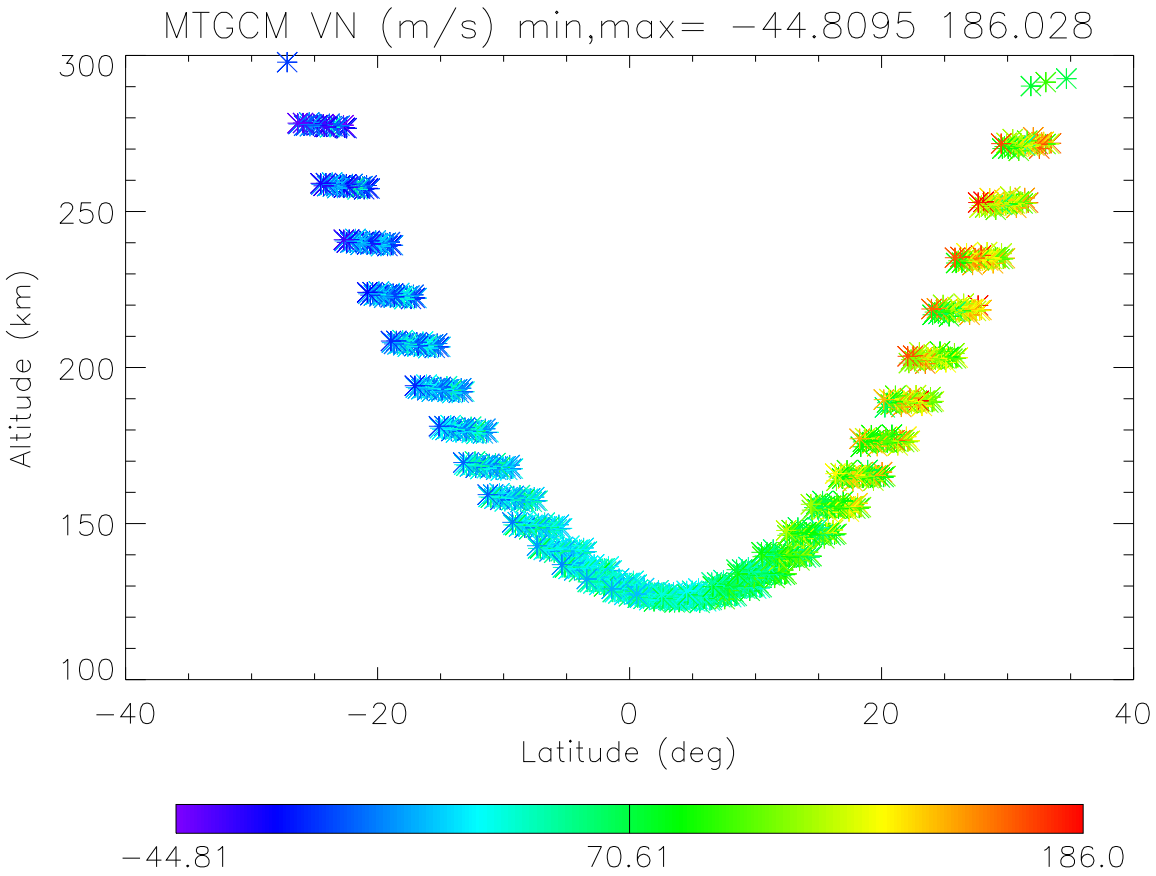
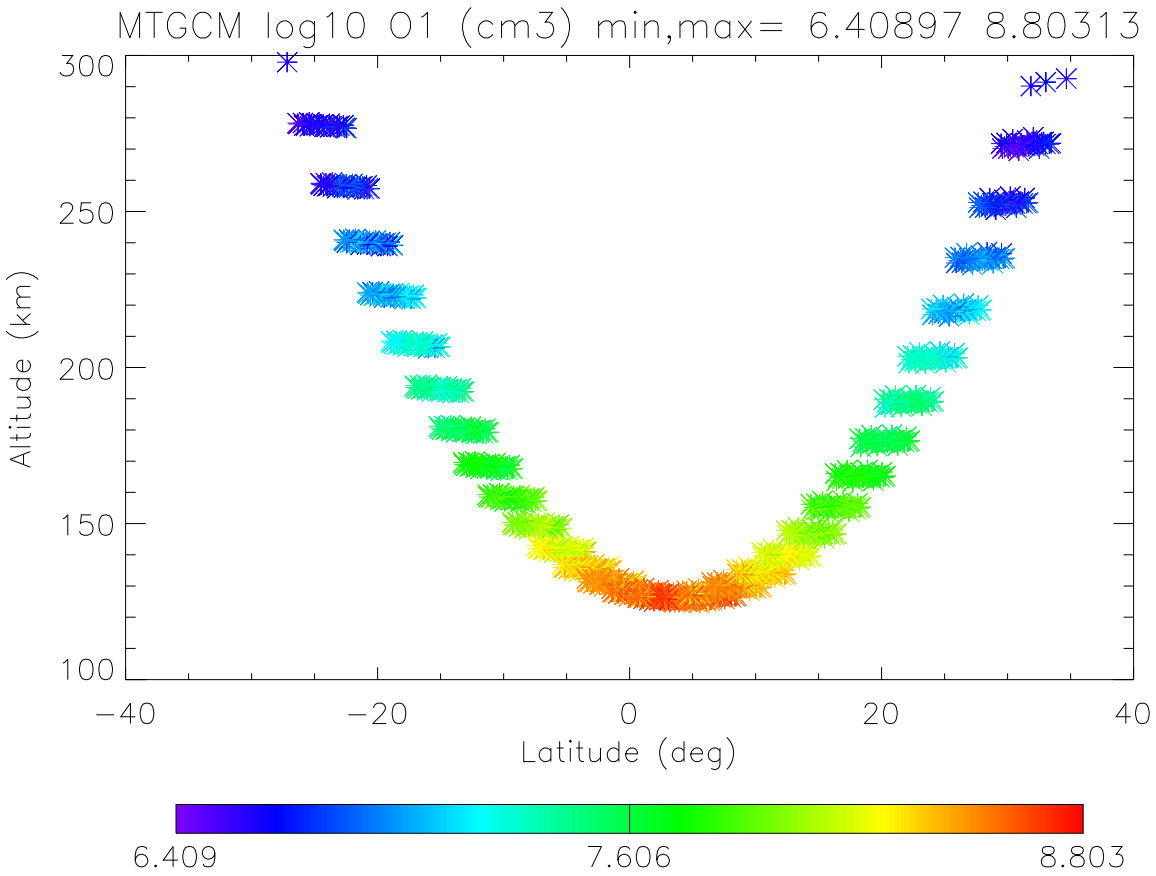
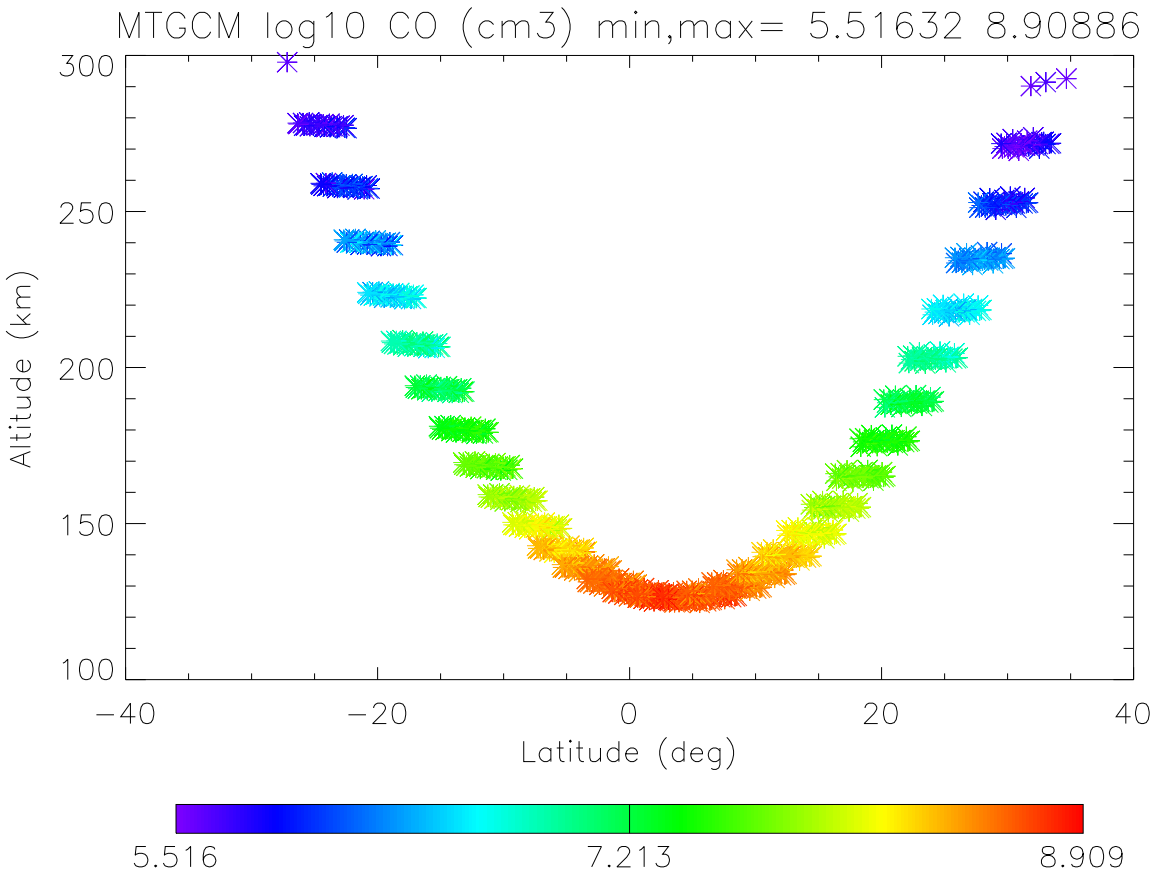
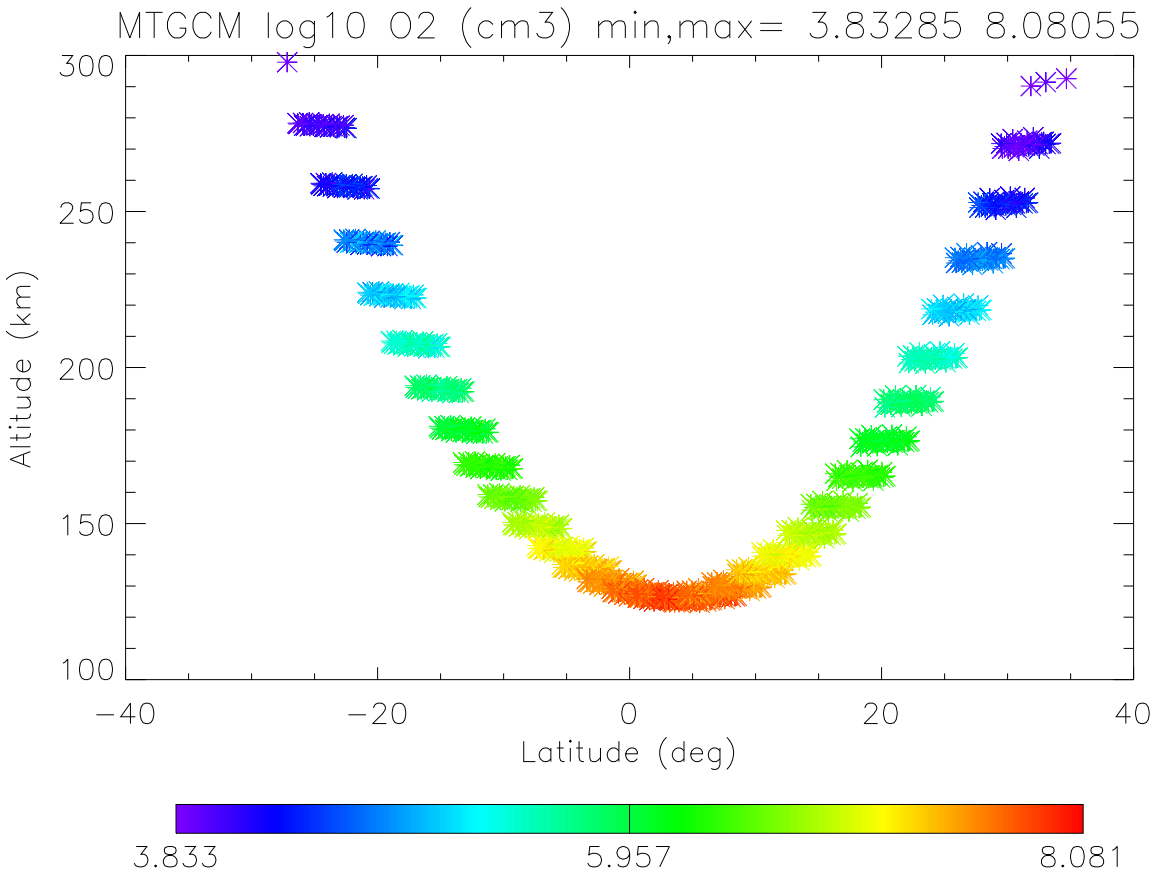

MTGCM TN (deg K) min,max= 82.4471 302.956
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
82.45
192.7
303.0

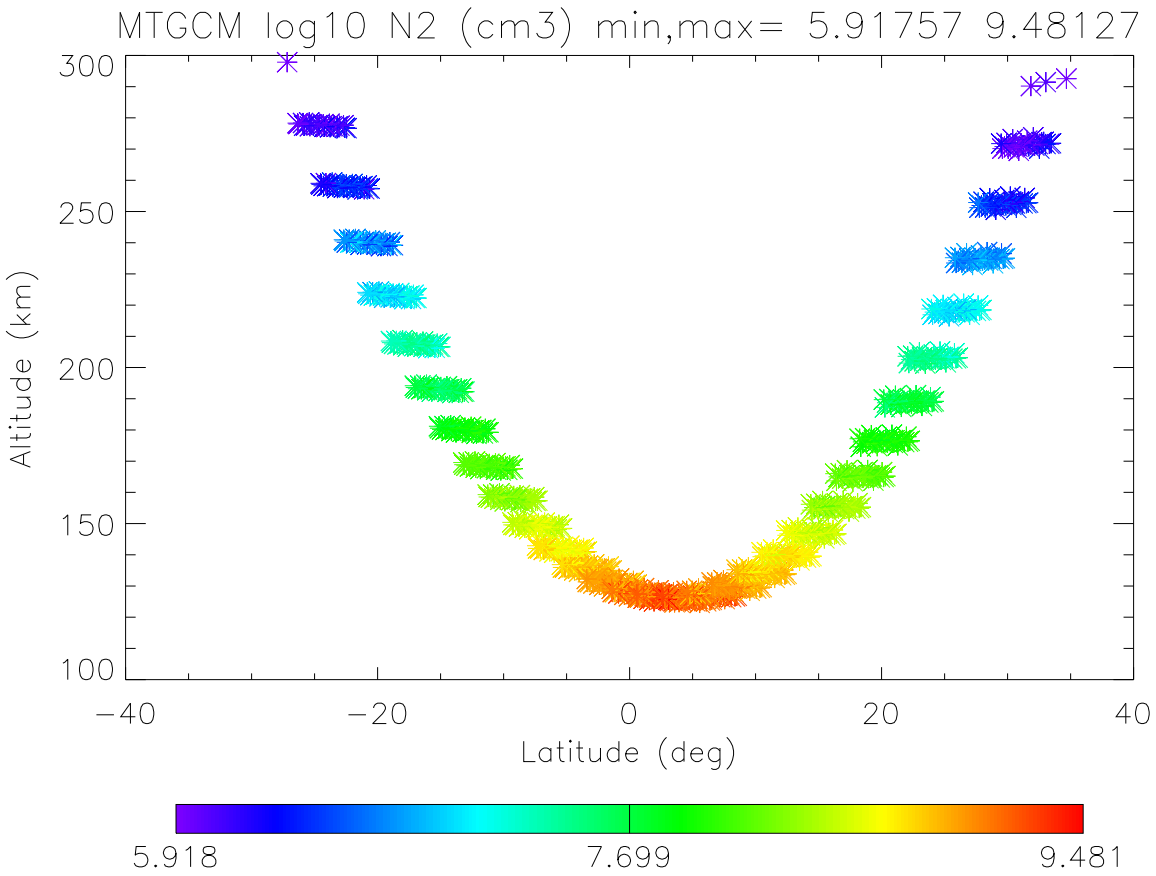

MTGCM UN (m/s) min,max= −223.305 −32.8321
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−223.3
−128.1
−32.83

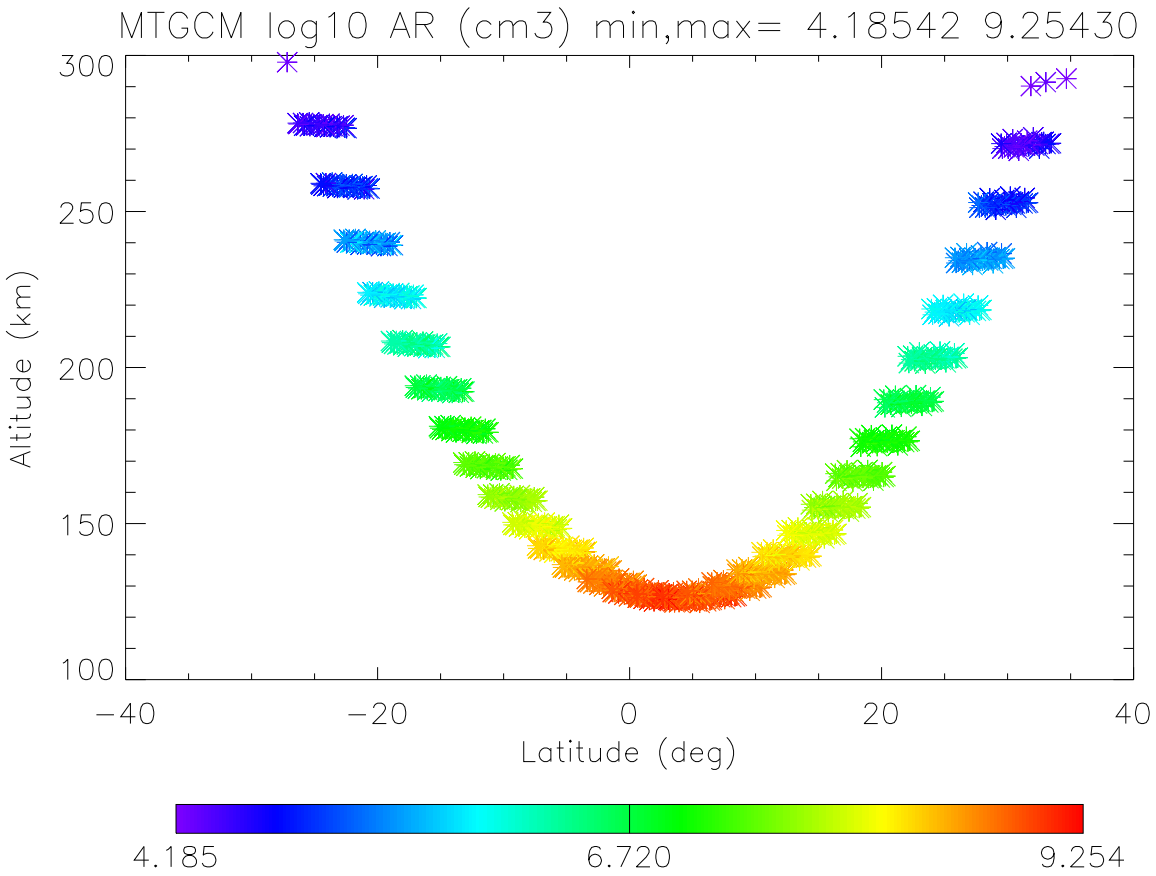

MTGCM VN (m/s) min,max= −44.8095 186.028
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−44.81
70.61
186.0

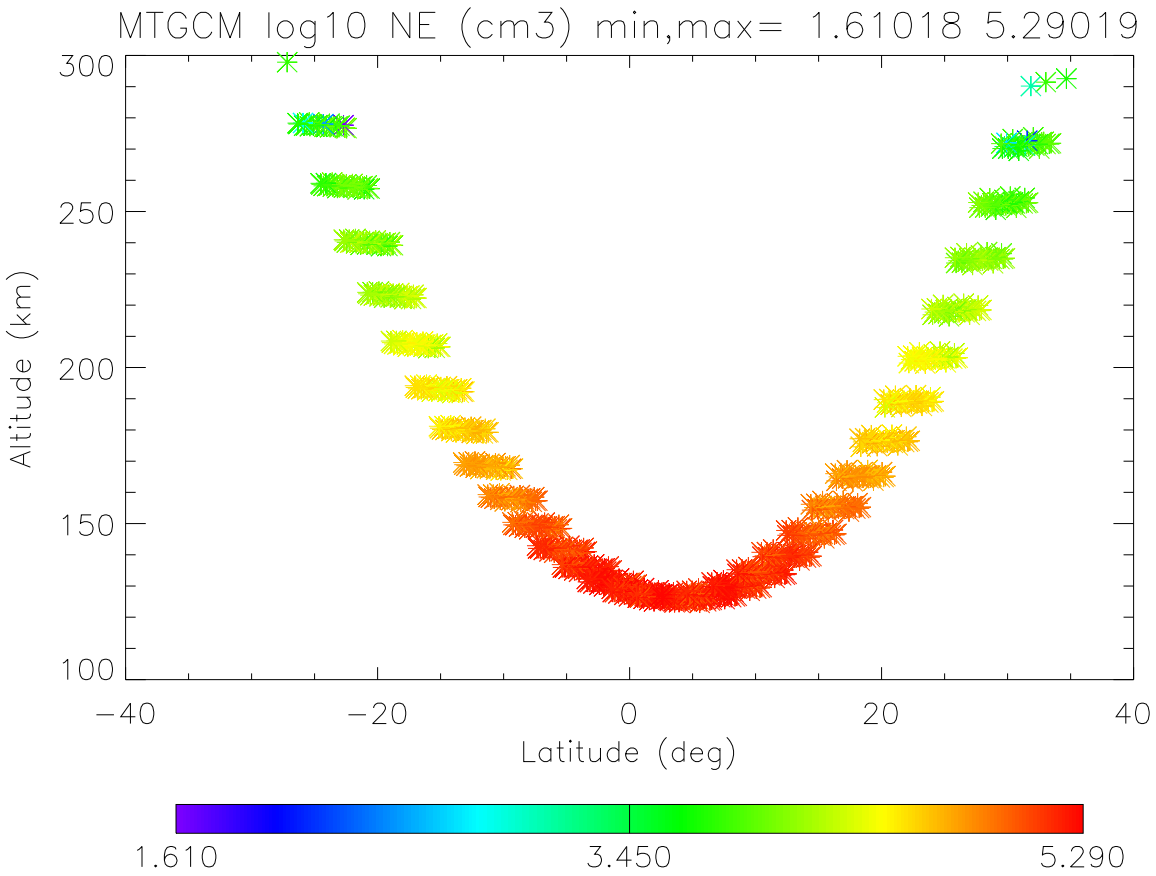

MTGCM log10 O1 (cm3) min,max= 6.40897 8.80313
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
6.409
7.606
8.803

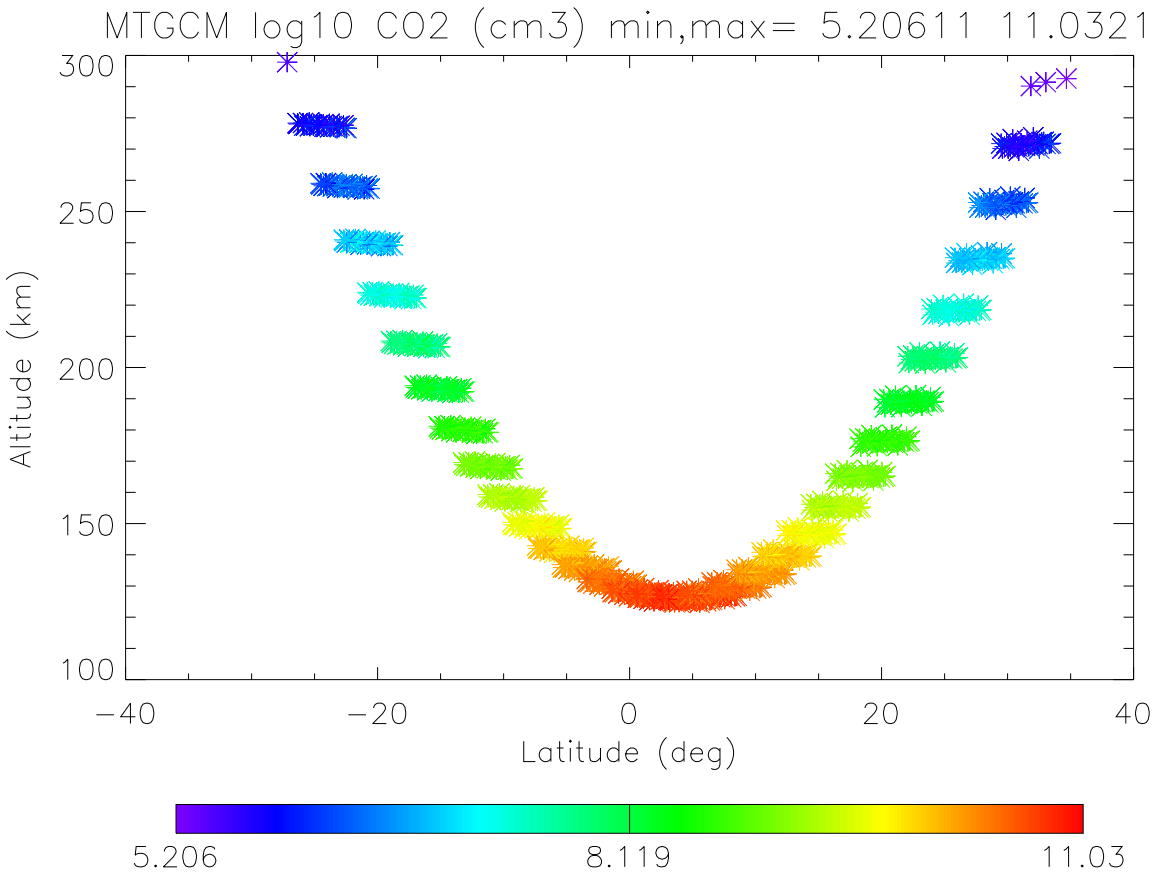

MTGCM log10 CO (cm3) min,max= 5.51632 8.90886
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
5.516
7.213
8.909

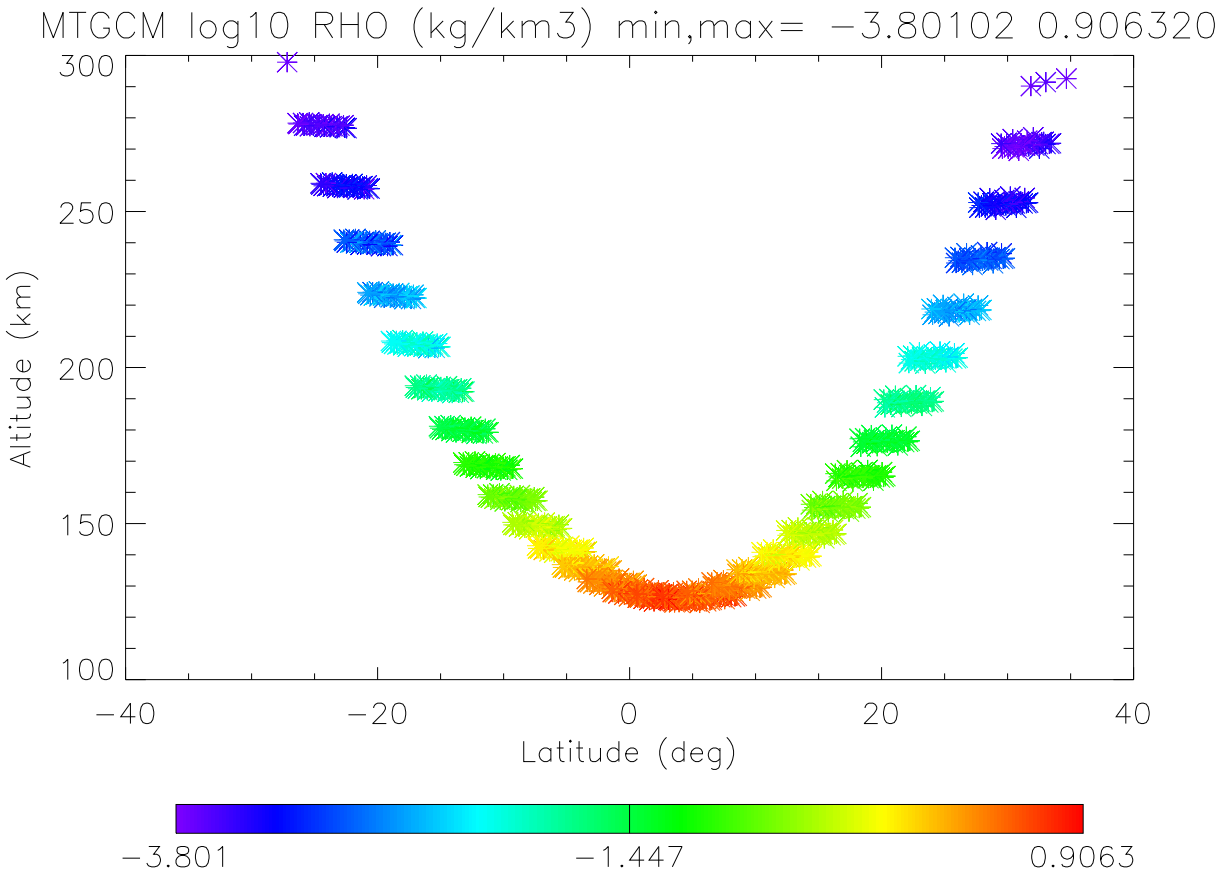

MTGCM log10 O2 (cm3) min,max= 3.83285 8.08055
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
3.833
5.957
8.081


MTGCM log10 N2 (cm3) min,max= 5.91757 9.48127
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
5.918
7.699
9.481


MTGCM log10 AR (cm3) min,max= 4.18542 9.25430
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
4.185
6.720
9.254


MTGCM log10 NE (cm3) min,max= 1.61018 5.29019
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
1.610
3.450
5.290


MTGCM log10 CO2 (cm3) min,max= 5.20611 11.0321
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
5.206
8.119
11.03


MTGCM log10 RHO (kg/km3) min,max= −3.80102 0.906320
300
250
200
150
100
Altitude (km)
−40
−20
0
20
40
Latitude (deg)
−3.801
−1.447
0.9063