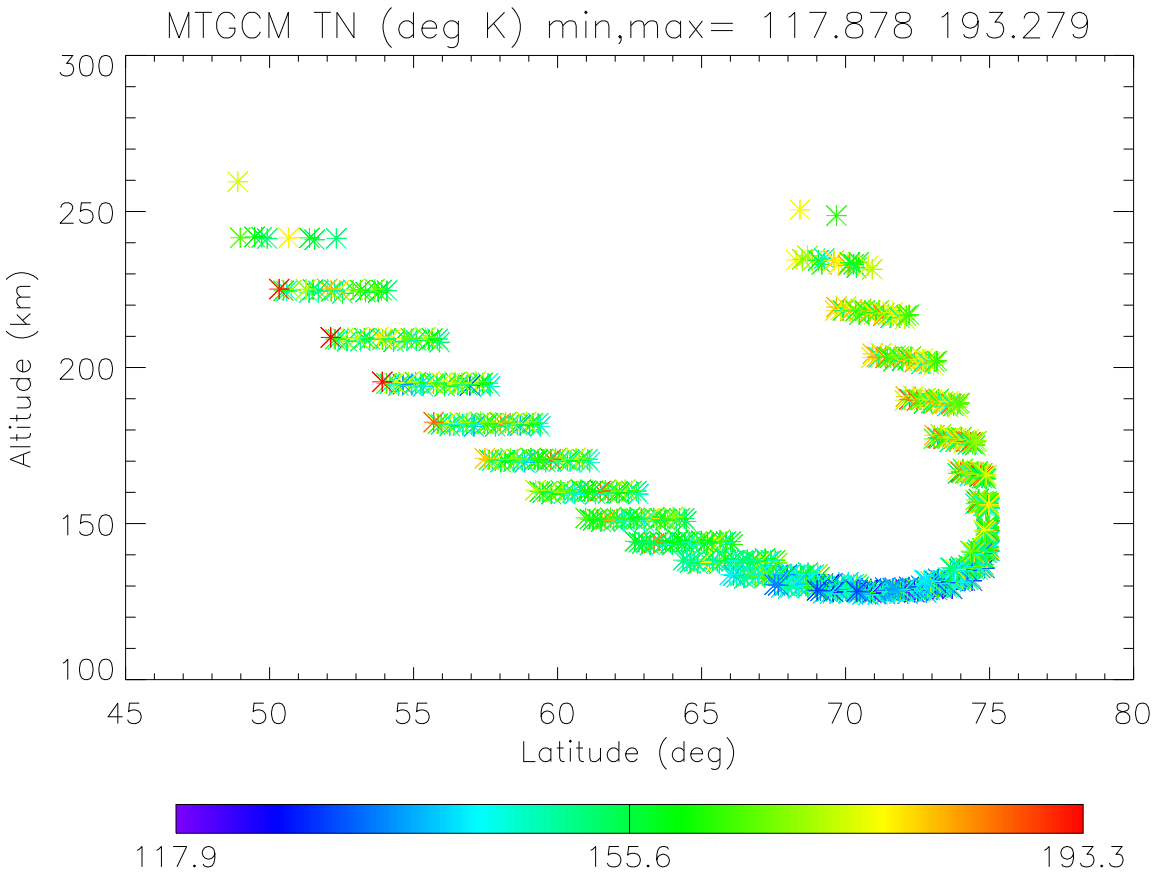
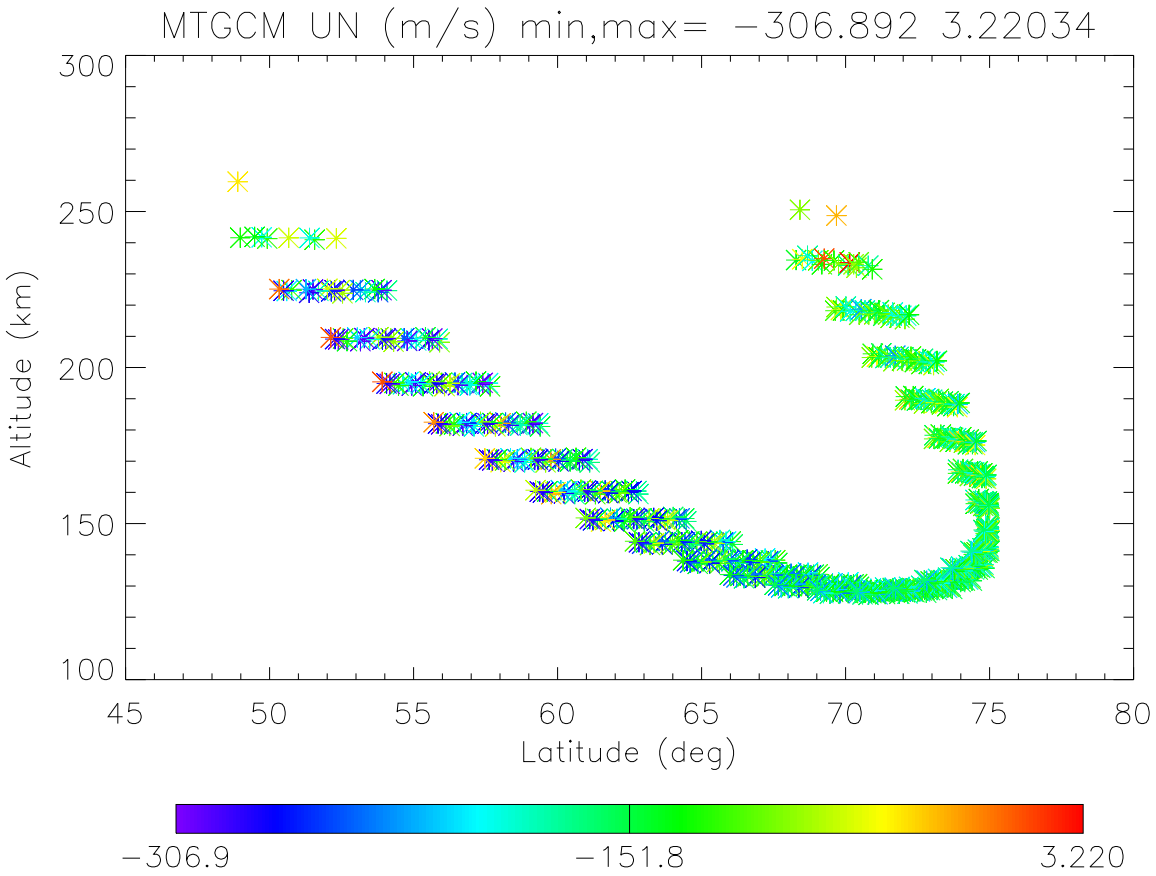
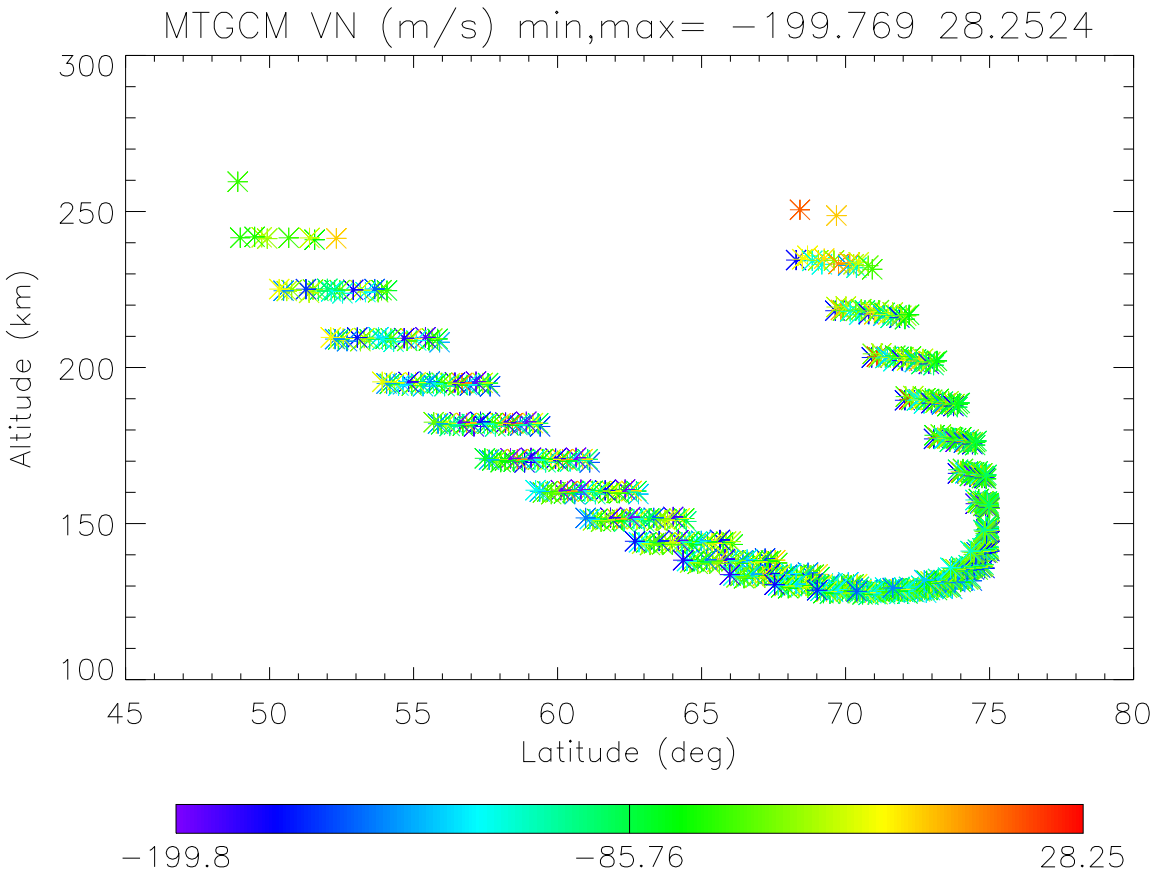
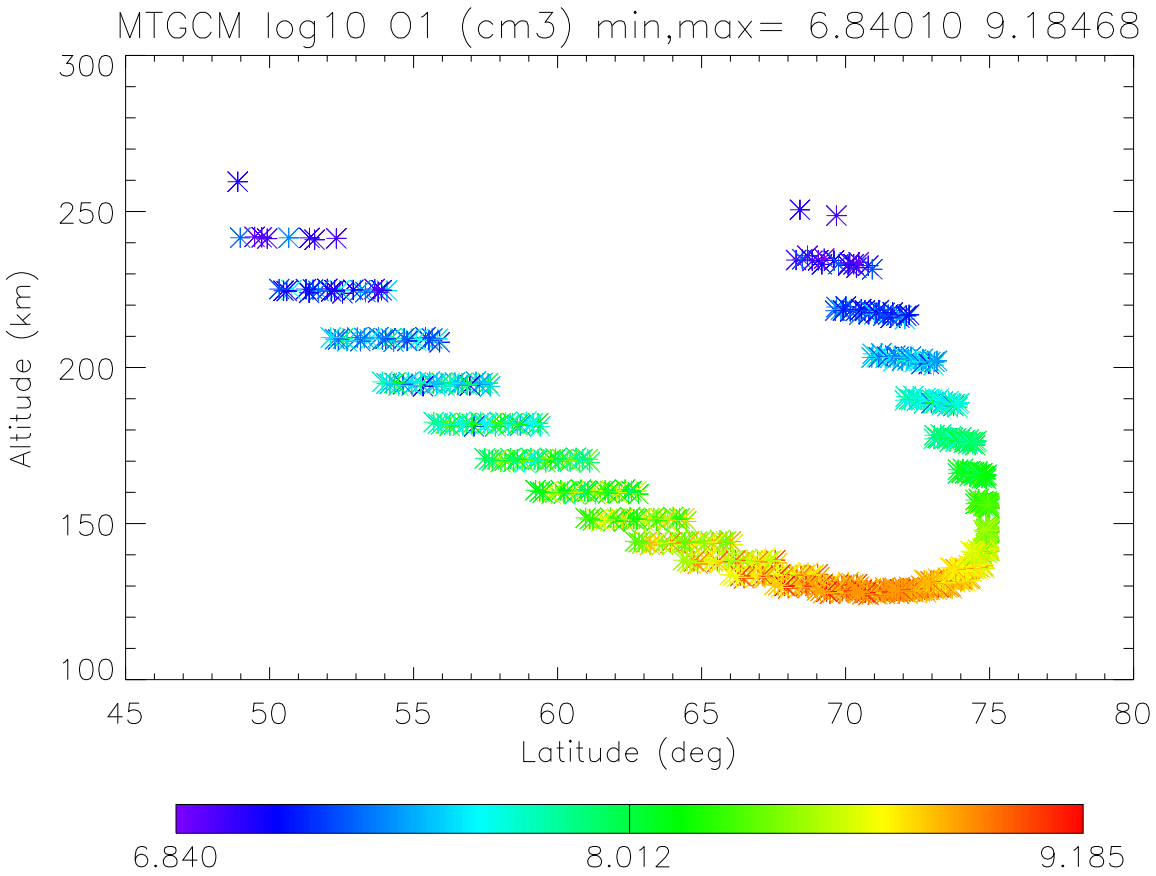
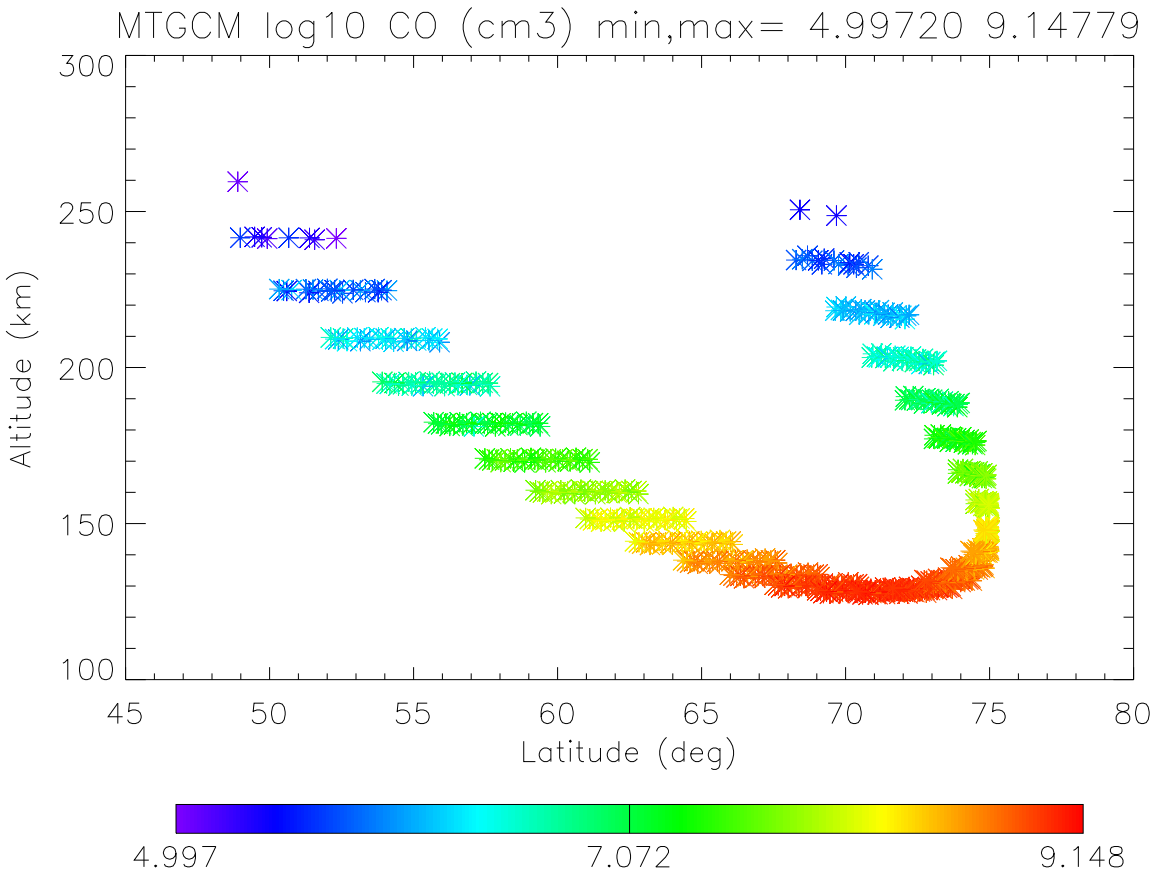
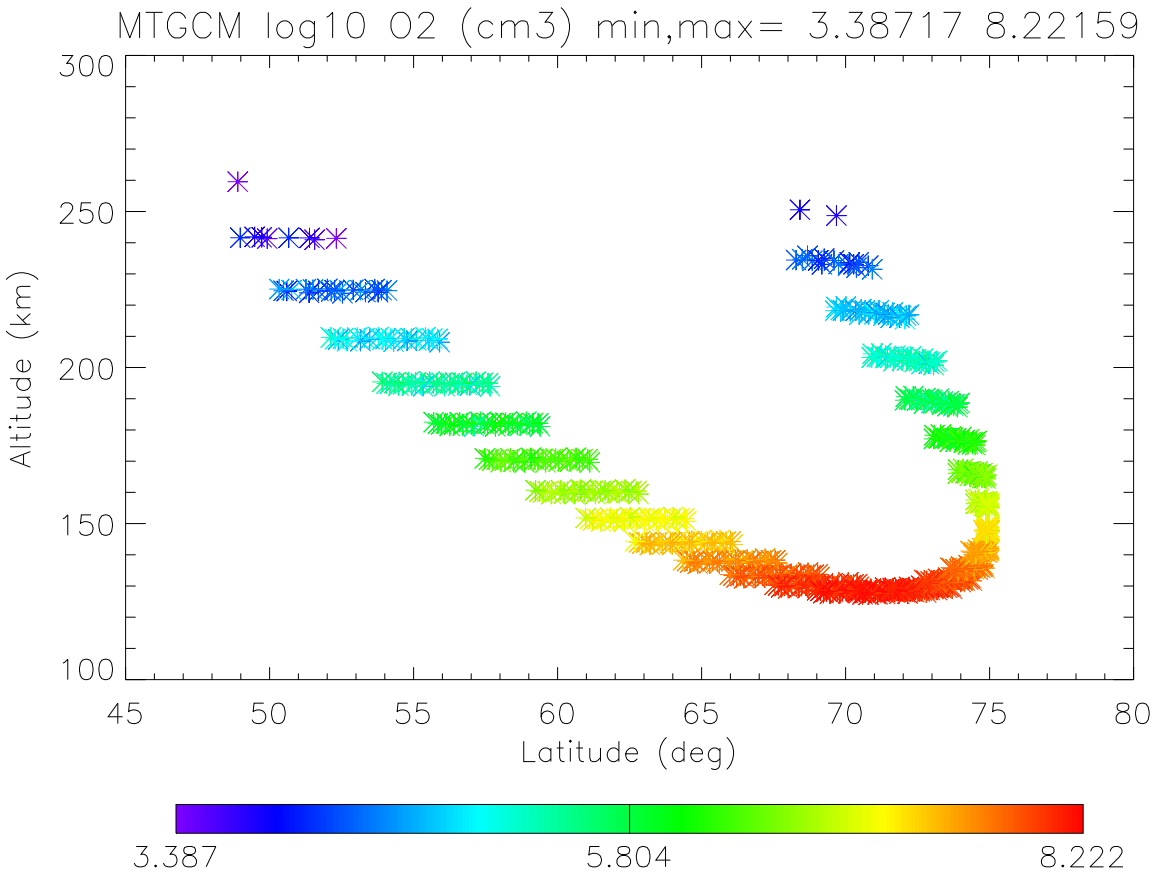

MTGCM TN (deg K) min,max= 117.878 193.279
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
117.9
155.6
193.3

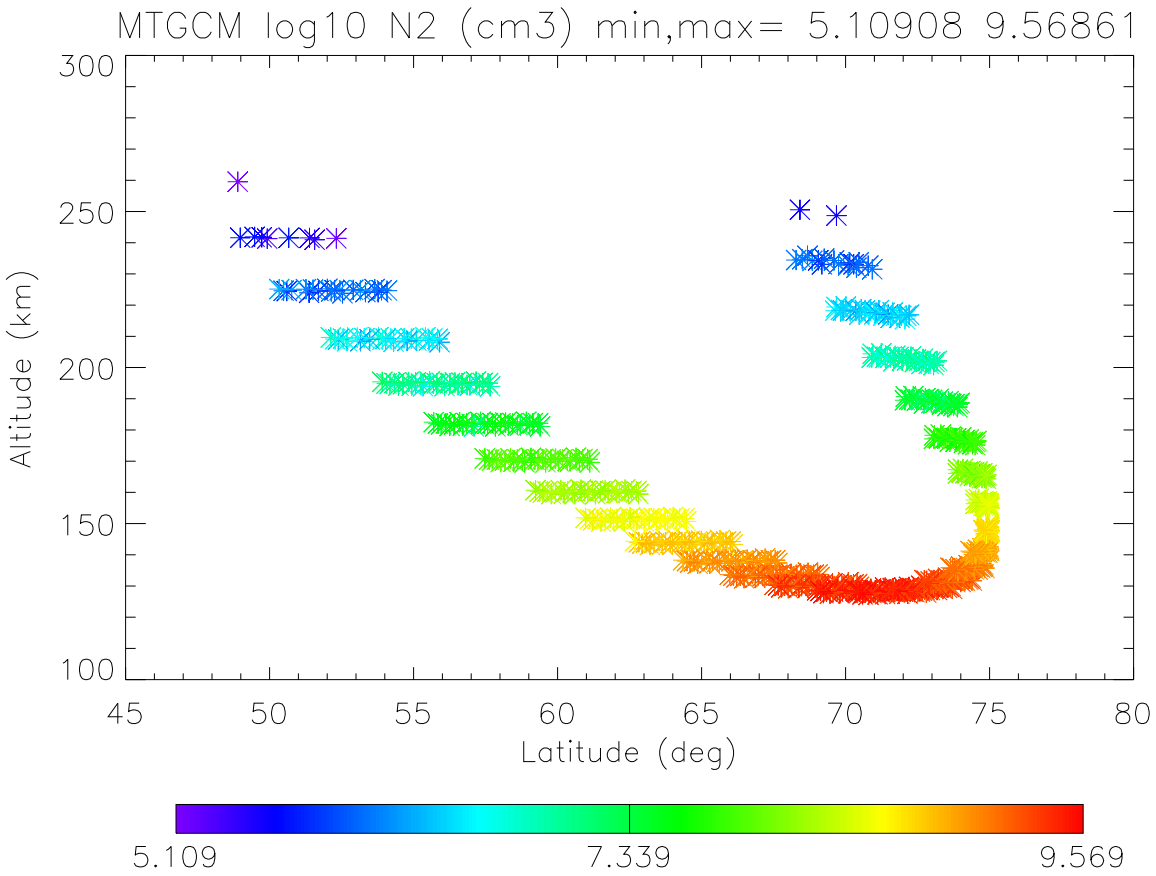

MTGCM UN (m/s) min,max= −306.892 3.22034
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−306.9
−151.8
3.220

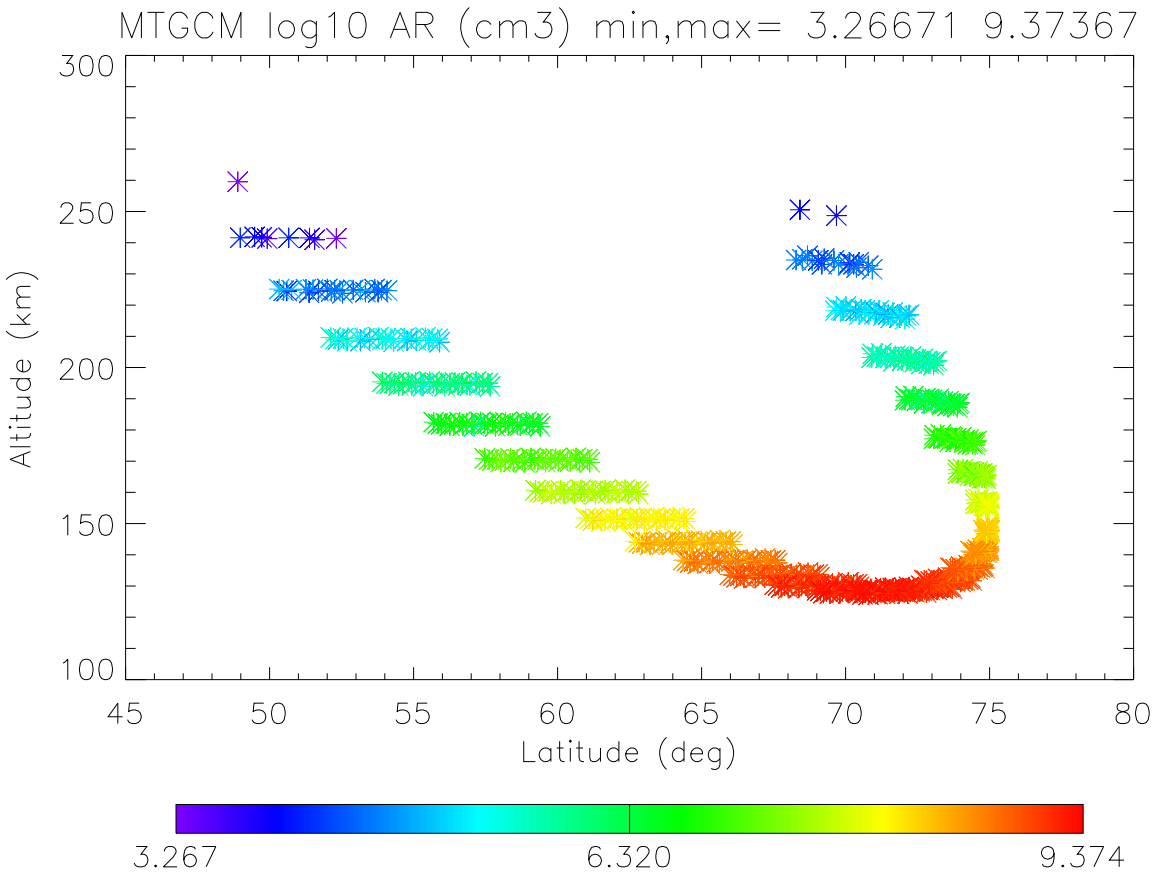

MTGCM VN (m/s) min,max= −199.769 28.2524
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−199.8
−85.76
28.25

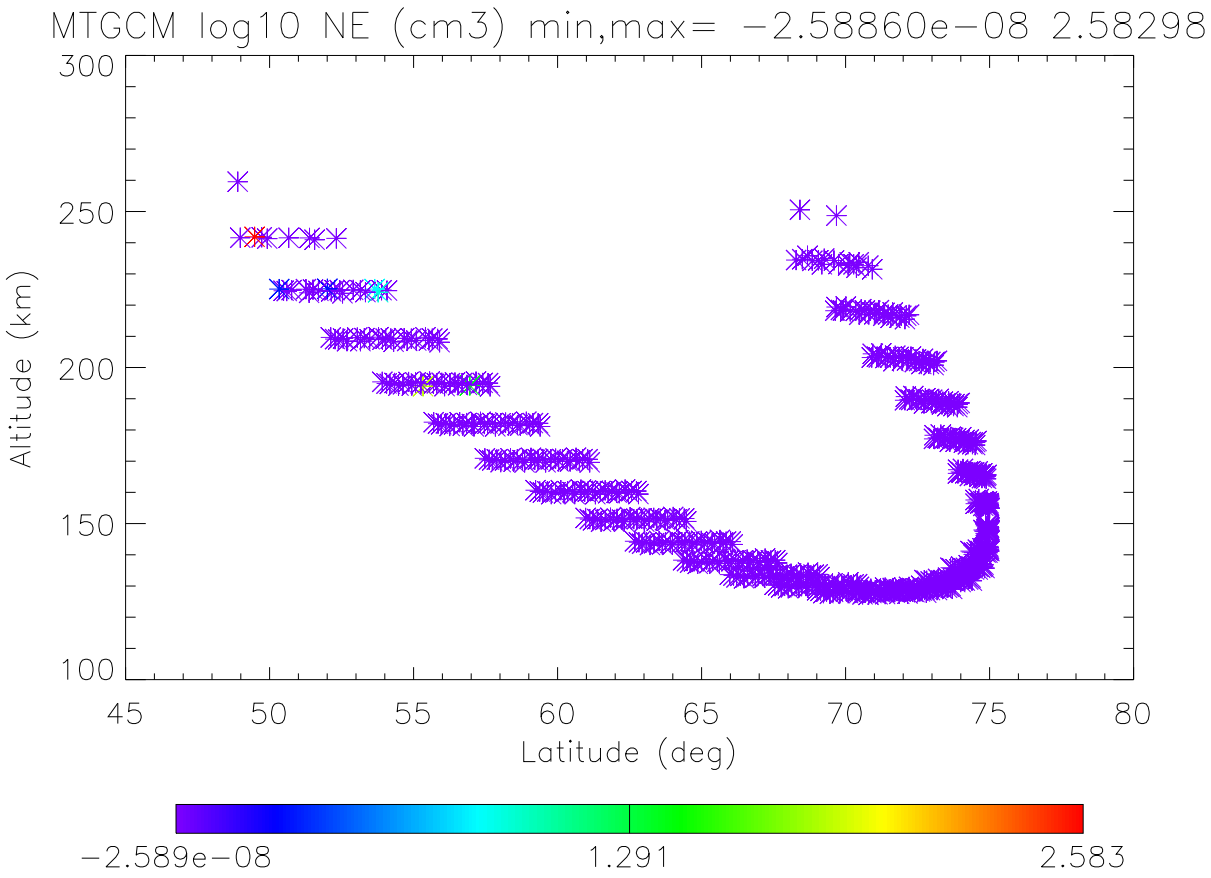

MTGCM log10 O1 (cm3) min,max= 6.84010 9.18468
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
6.840
8.012
9.185

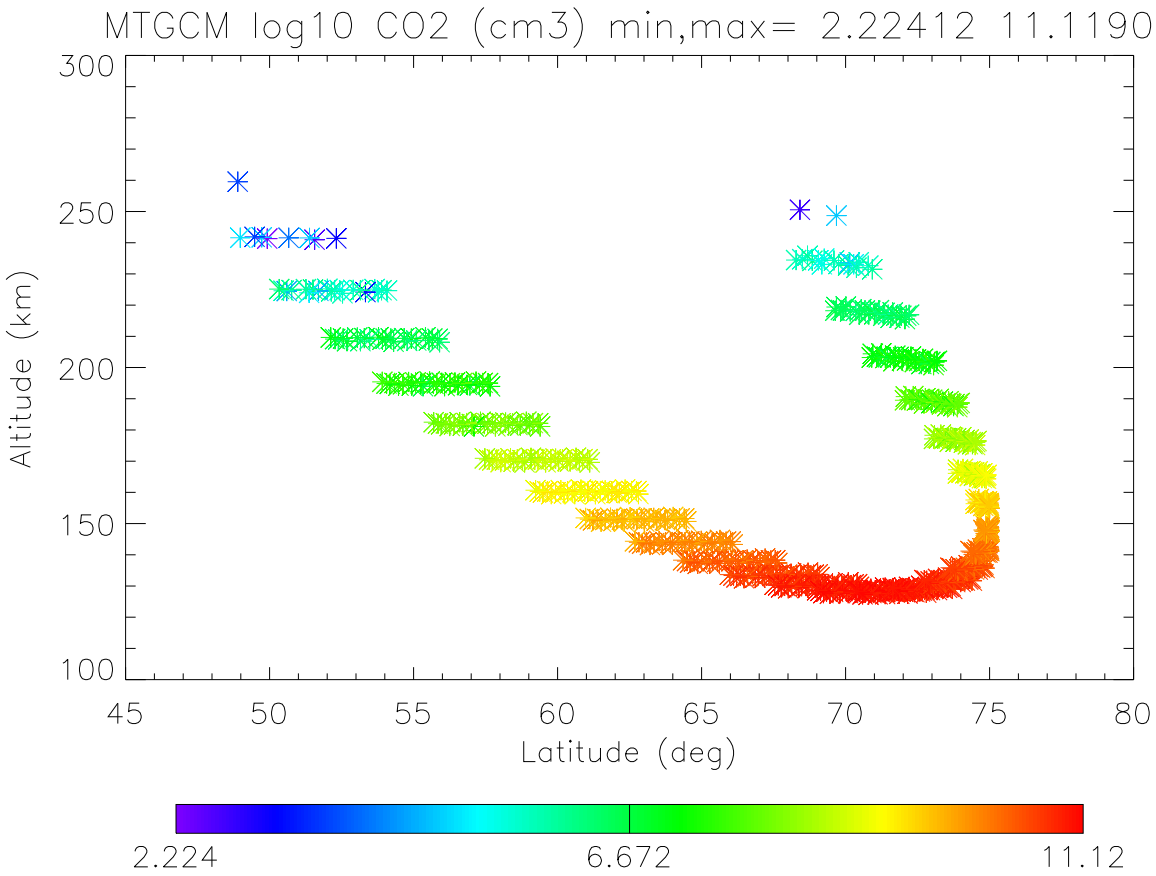

MTGCM log10 CO (cm3) min,max= 4.99720 9.14779
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
4.997
7.072
9.148

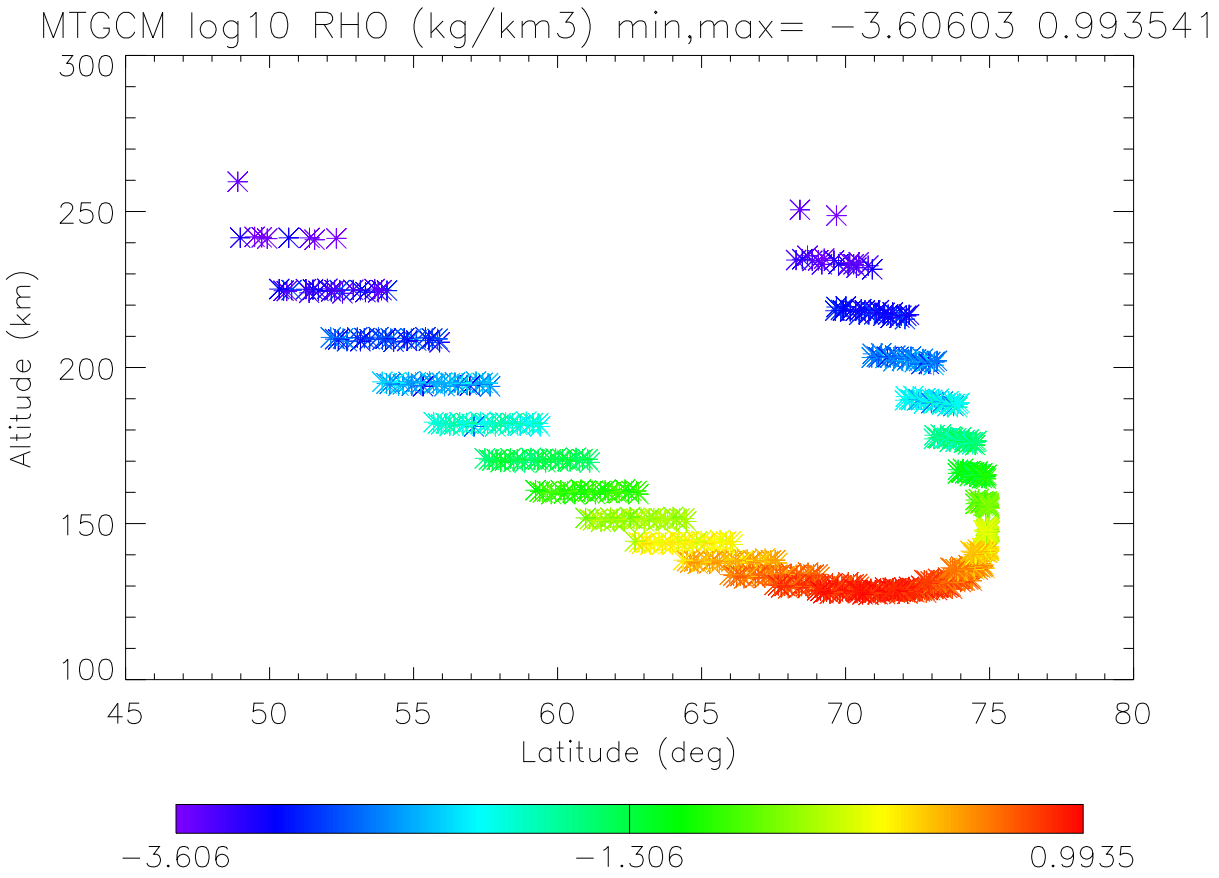

MTGCM log10 O2 (cm3) min,max= 3.38717 8.22159
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
3.387
5.804
8.222


MTGCM log10 N2 (cm3) min,max= 5.10908 9.56861
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
5.109
7.339
9.569


MTGCM log10 AR (cm3) min,max= 3.26671 9.37367
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
3.267
6.320
9.374


MTGCM log10 NE (cm3) min,max= −2.58860e−08 2.58298
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
−2.589e−08
1.291
2.583


MTGCM log10 CO2 (cm3) min,max= 2.22412 11.1190
300
250
200
150
100
Altitude (km)
45
50
55
60
65
70
75
80
Latitude (deg)
2.224
6.672
11.12


MTGCM log10 RHO (kg/km3) min,max= −3.60603 0.993541
Altitude (km)
300
250
200
150
100
45
50
55
60
65
70
75
80
Latitude (deg)
−3.606
−1.306
0.9935