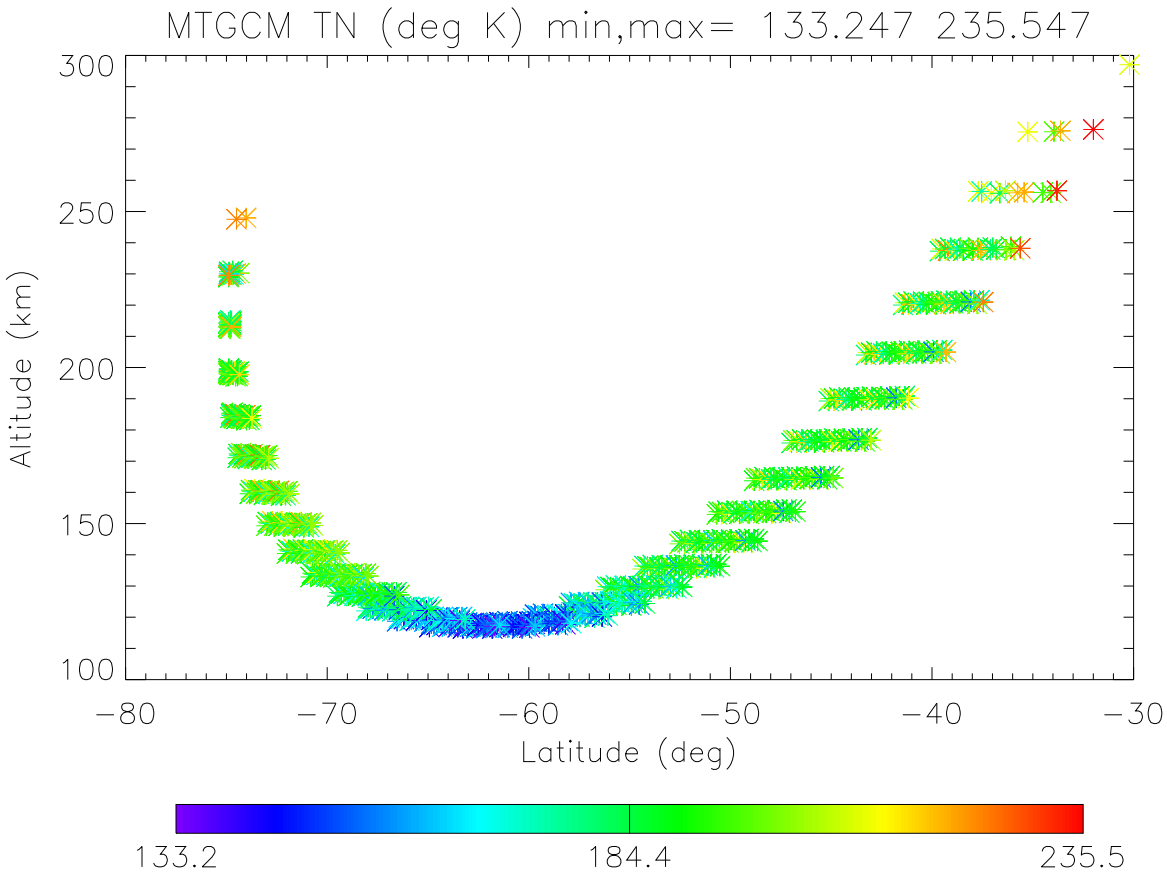
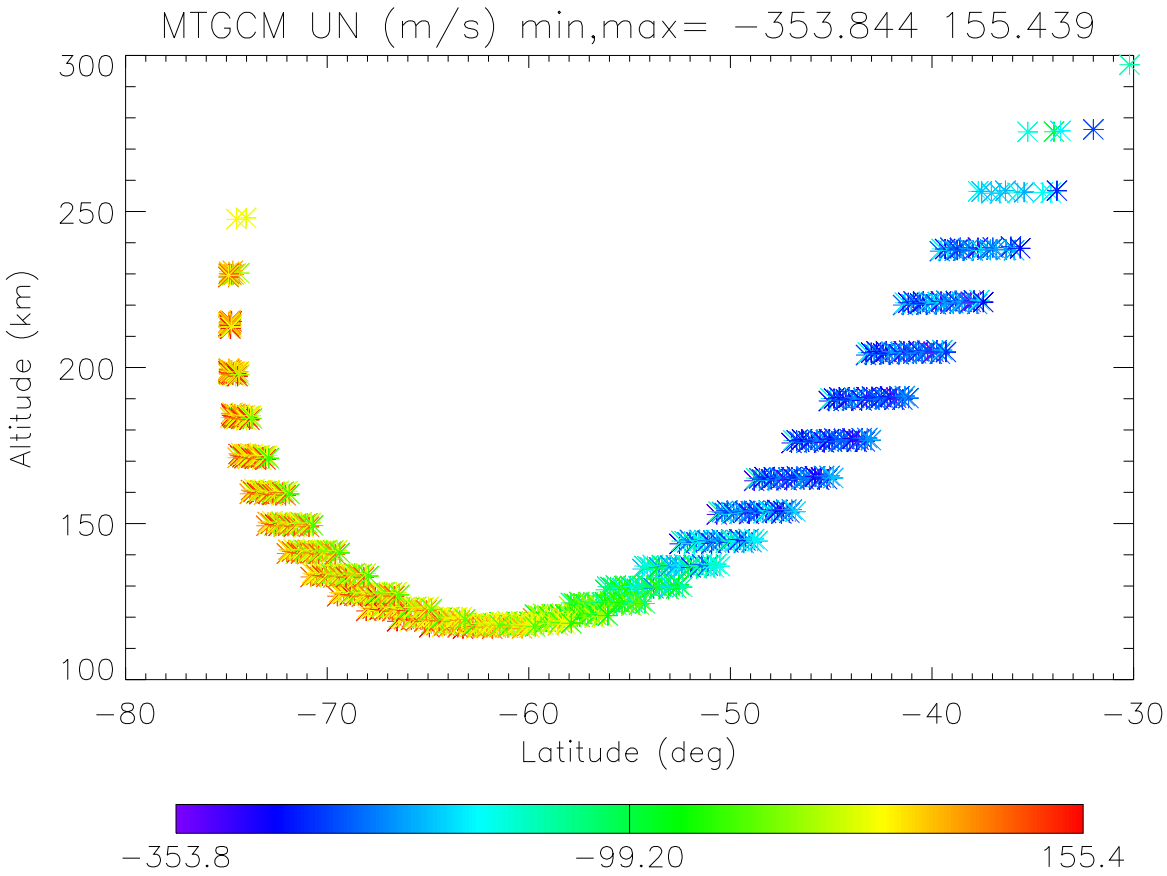
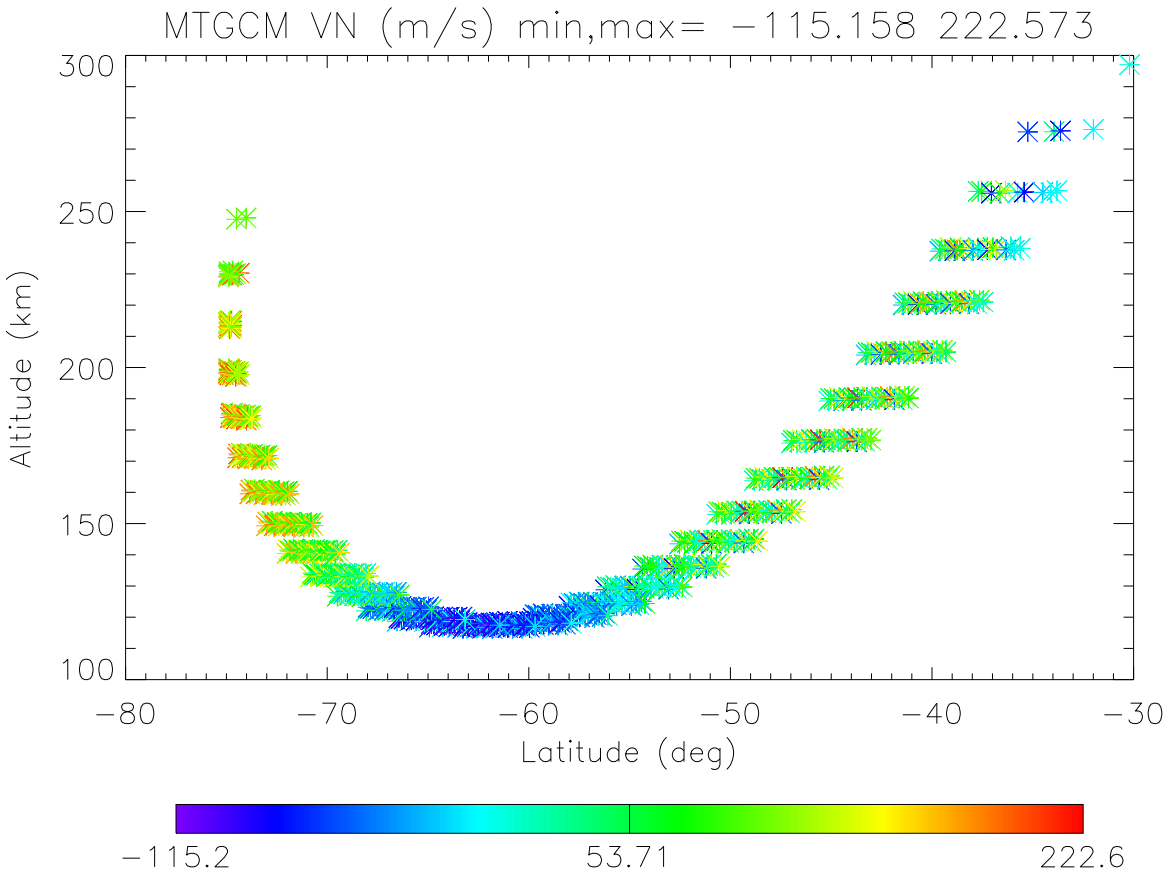
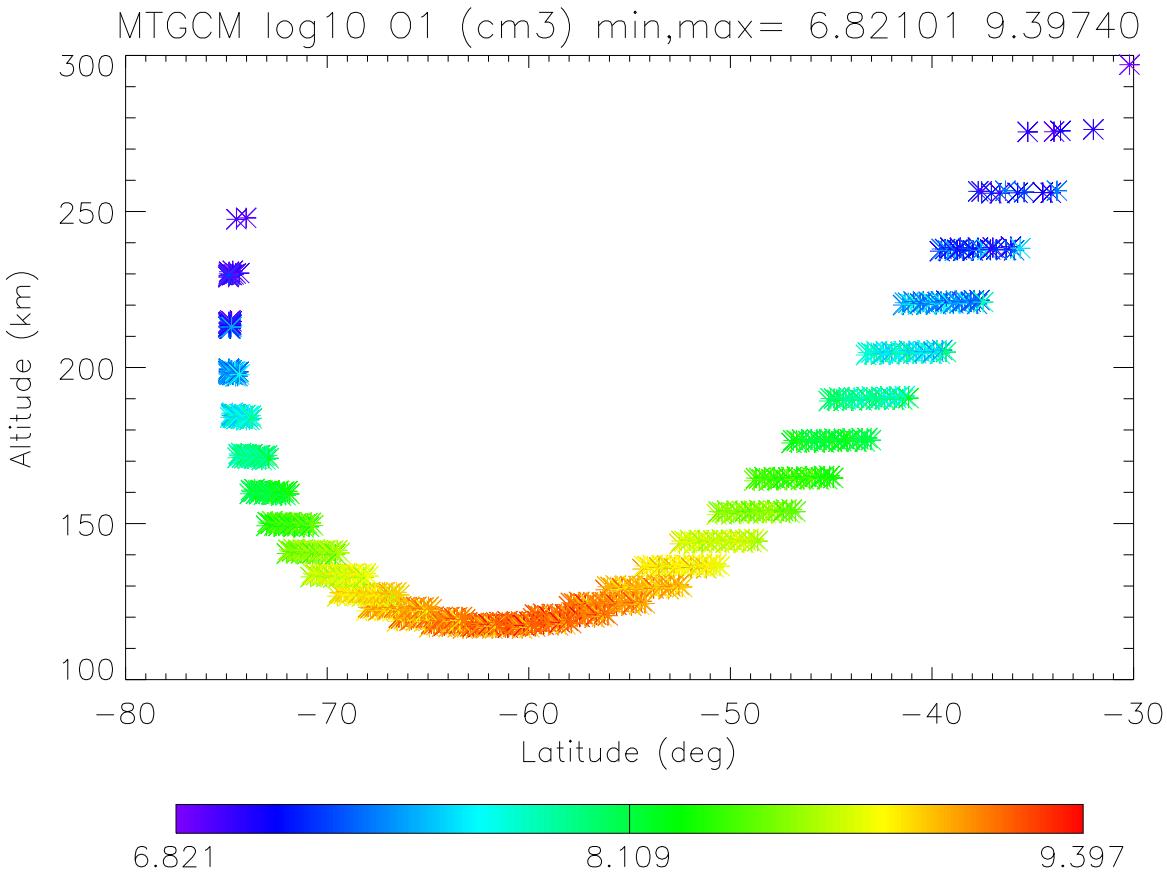
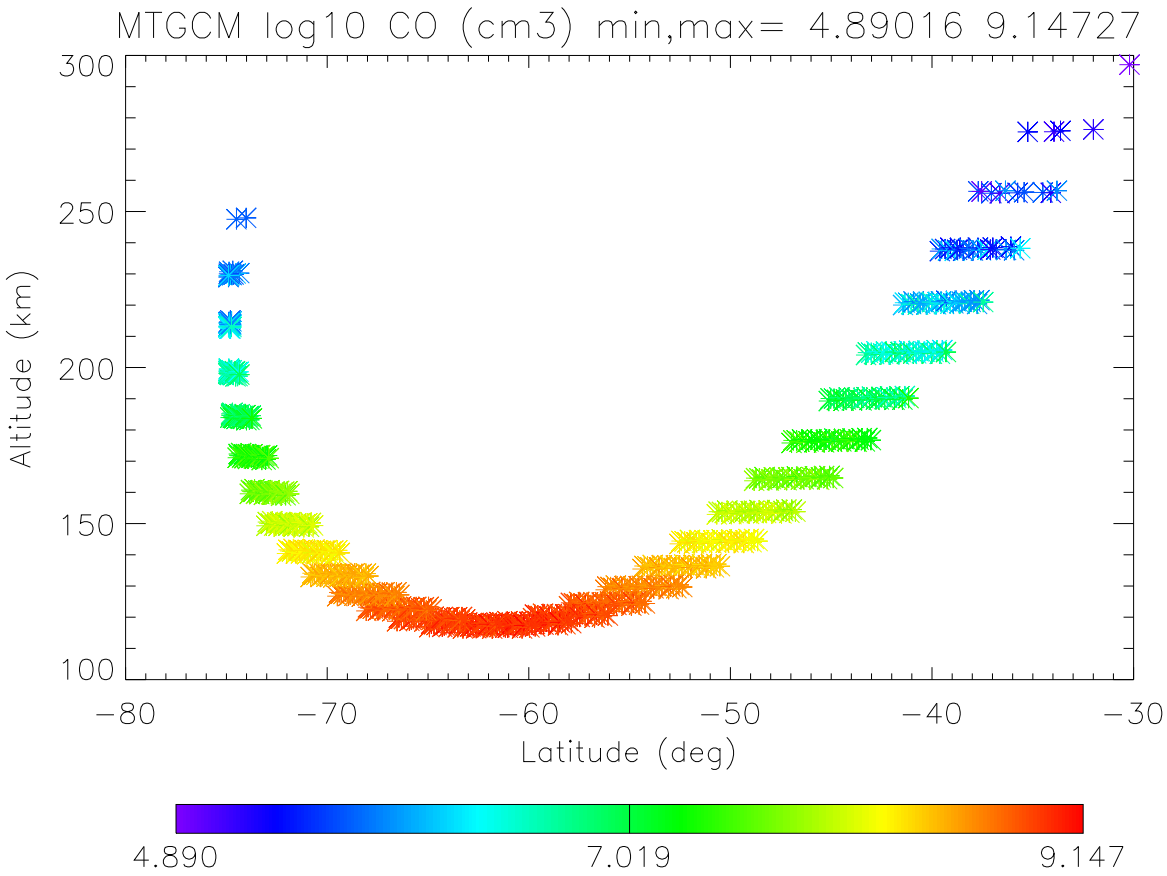
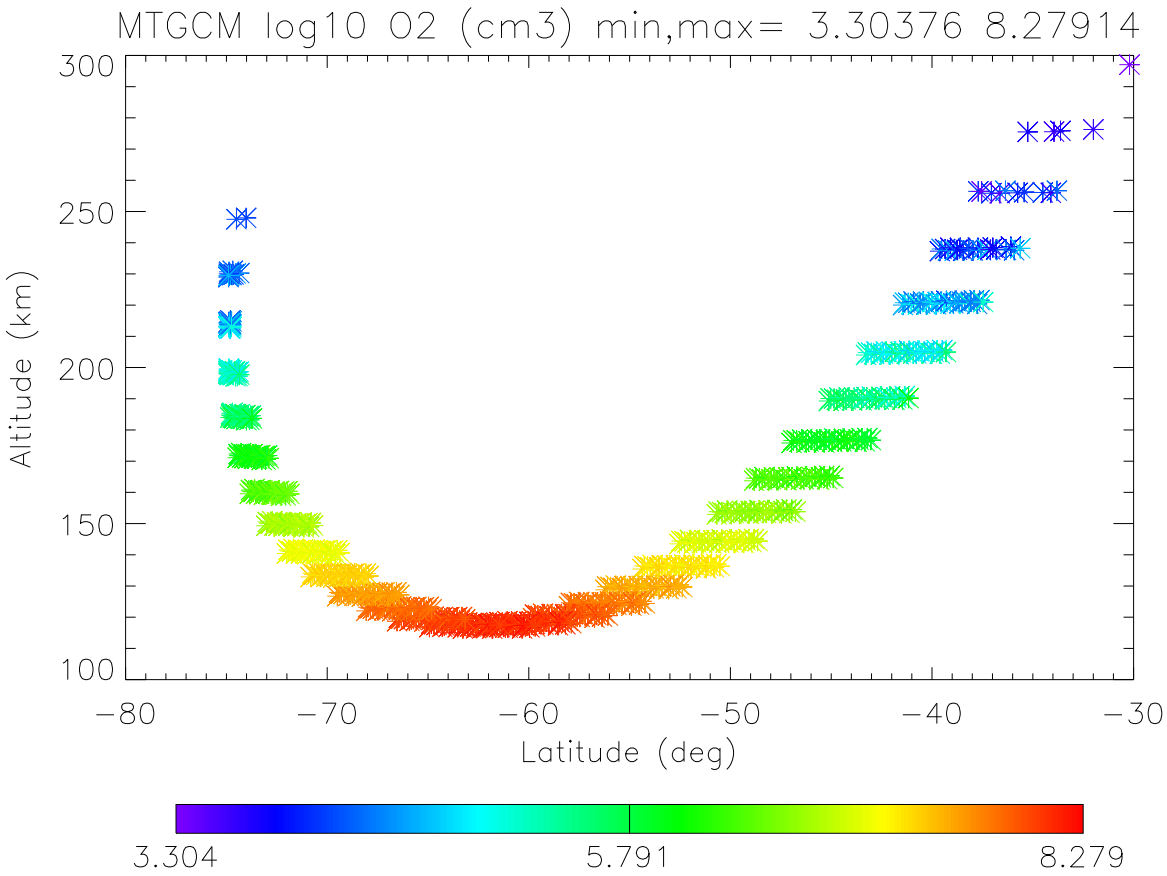

MTGCM TN (deg K) min,max= 133.247 235.547
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
133.2
184.4
235.5

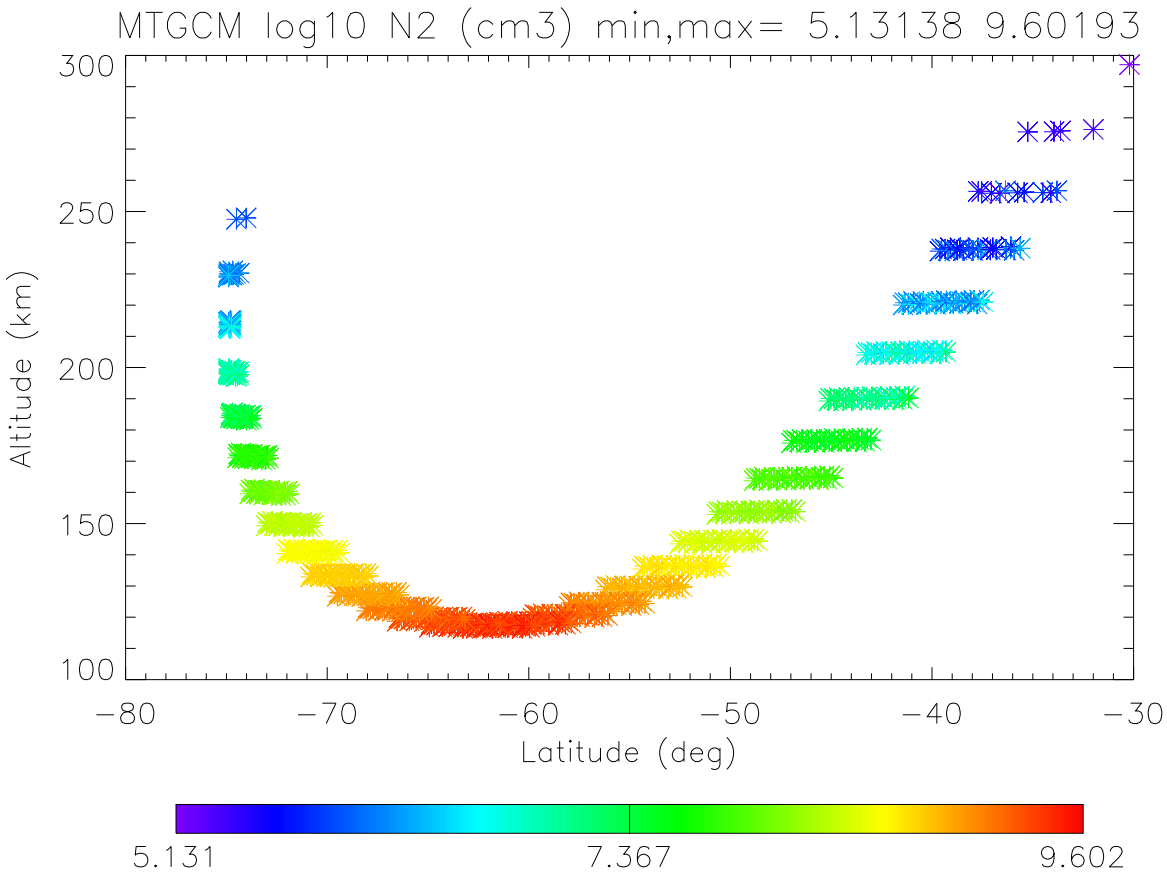

MTGCM UN (m/s) min,max= −353.844 155.439
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−353.8
−99.20
155.4

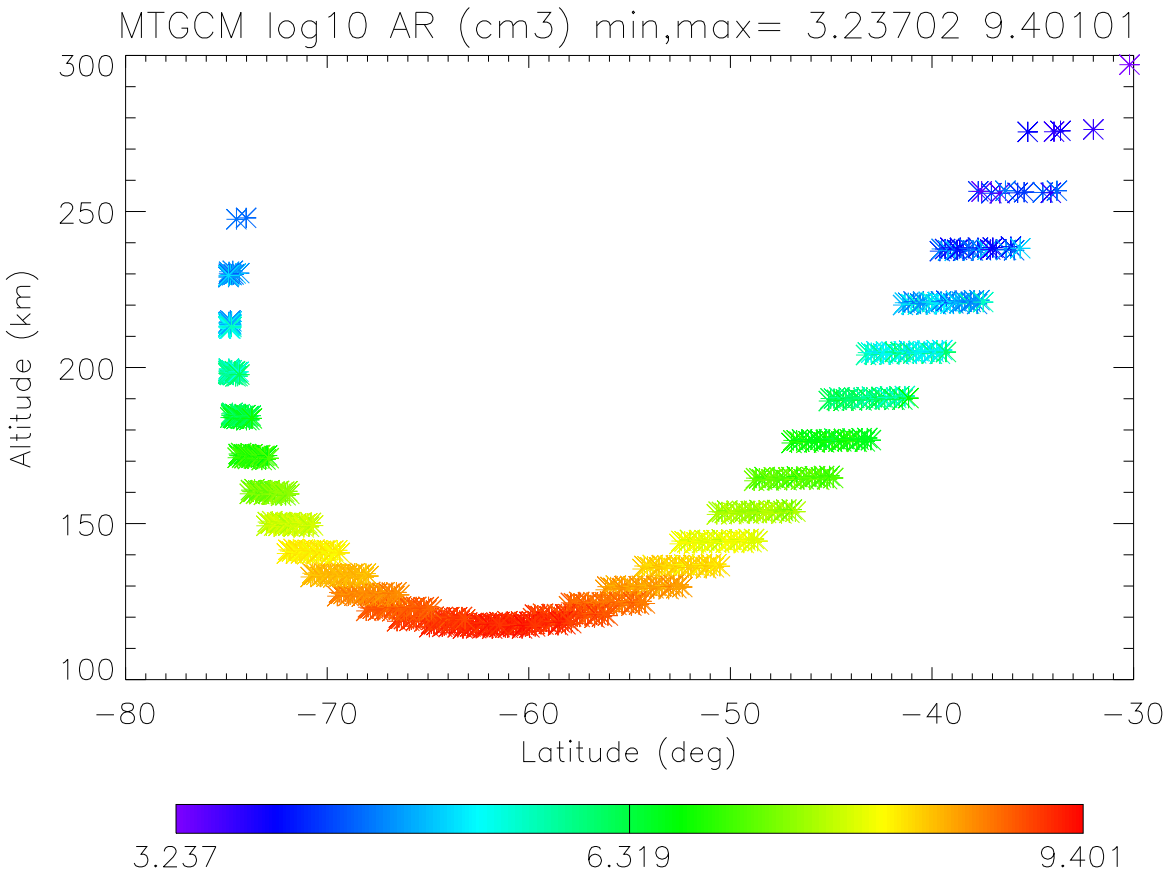

MTGCM VN (m/s) min,max= −115.158 222.573
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−115.2
53.71
222.6

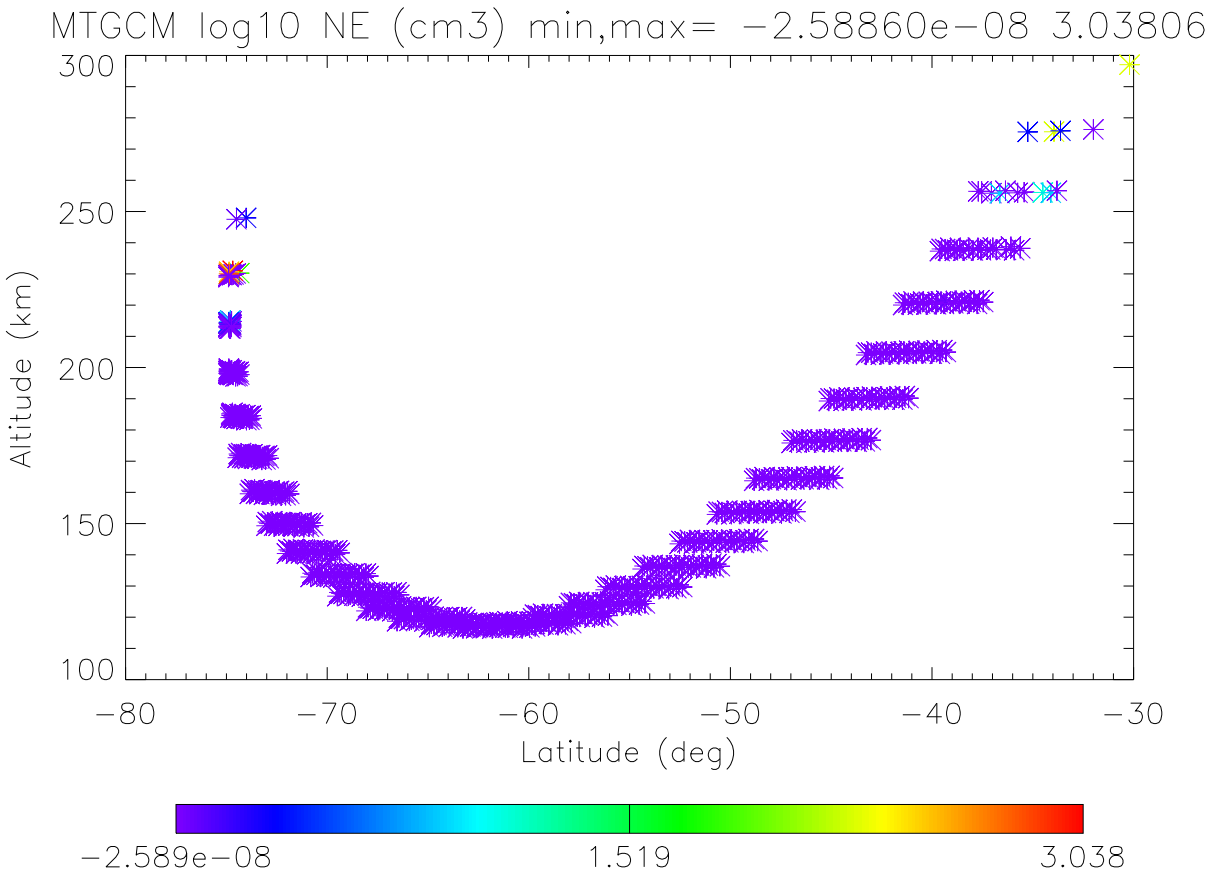

MTGCM log10 O1 (cm3) min,max= 6.82101 9.39740
Altitude (km)
300
250
200
150
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.821
8.109
9.397

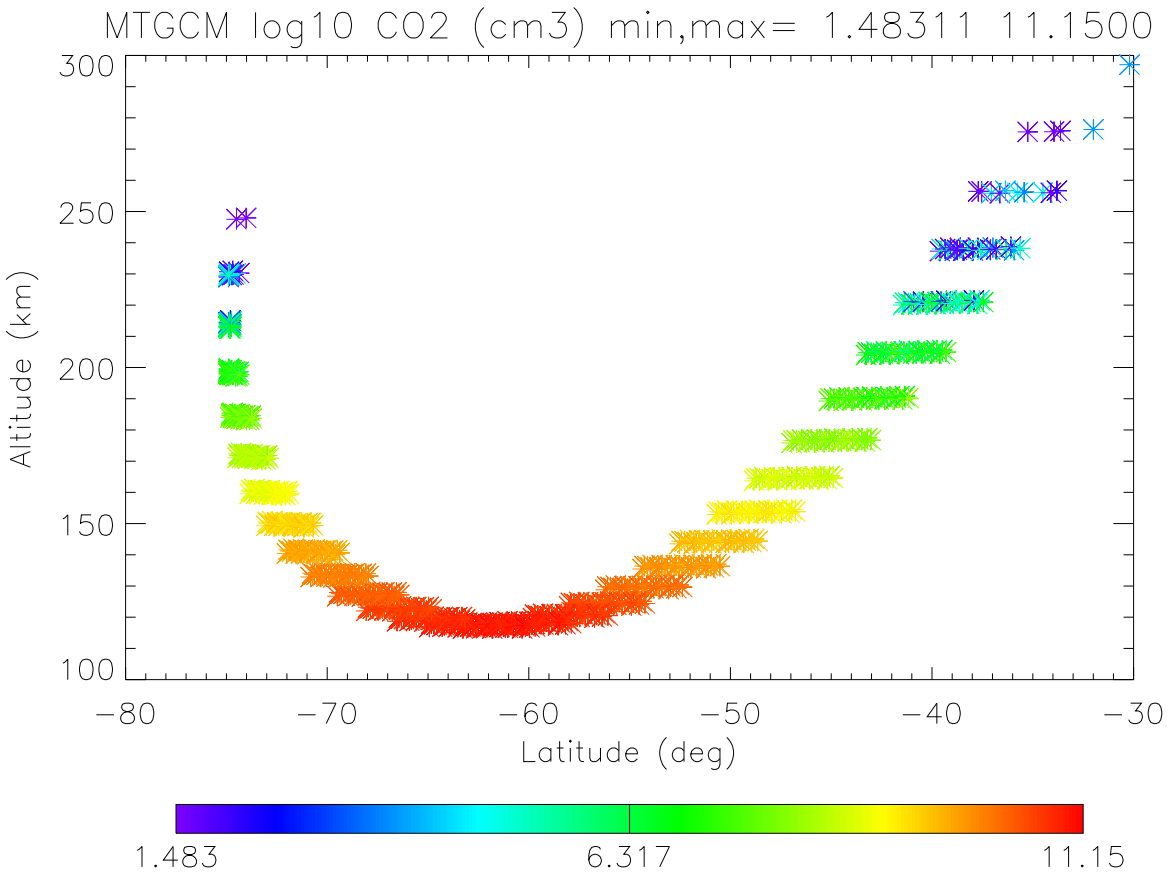

MTGCM log10 CO (cm3) min,max= 4.89016 9.14727
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.890
7.019
9.147

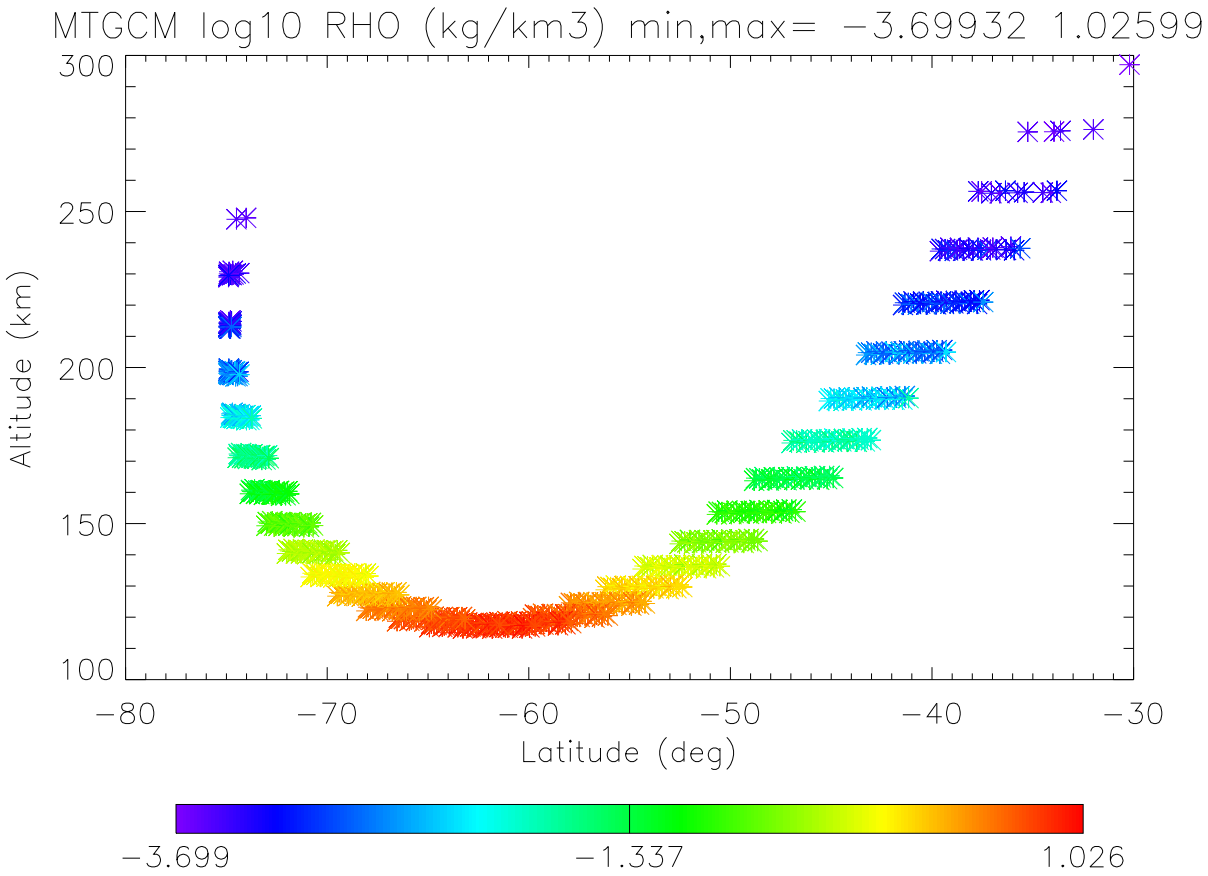

MTGCM log10 O2 (cm3) min,max= 3.30376 8.27914
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.304
5.791
8.279


MTGCM log10 N2 (cm3) min,max= 5.13138 9.60193
Altitude (km)
300
250
200
150
100
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.131
7.367
9.602


MTGCM log10 AR (cm3) min,max= 3.23702 9.40101
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.237
6.319
9.401


MTGCM log10 NE (cm3) min,max= −2.58860e−08 3.03806
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−2.589e−08
1.519
3.038


MTGCM log10 CO2 (cm3) min,max= 1.48311 11.1500
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.483
6.317
11.15


MTGCM log10 RHO (kg/km3) min,max= −3.69932 1.02599
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.699
−1.337
1.026