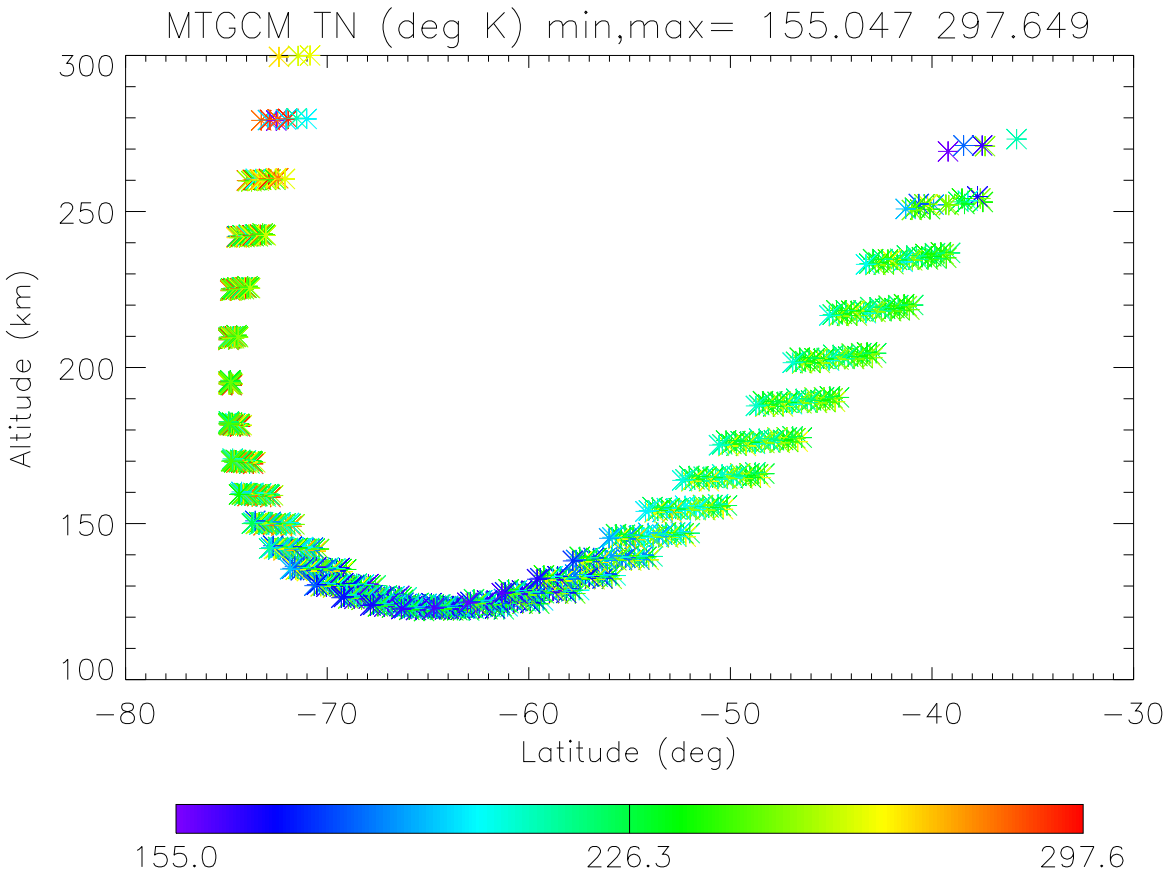
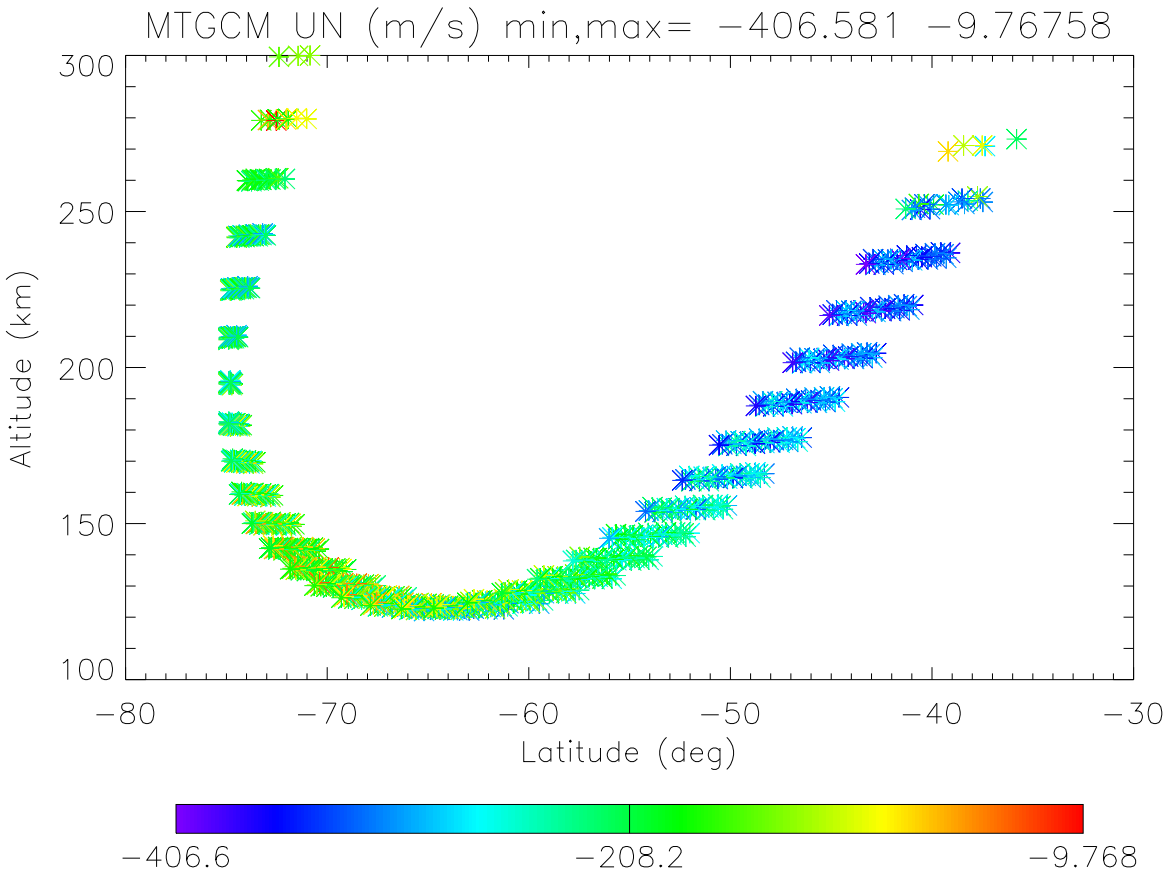
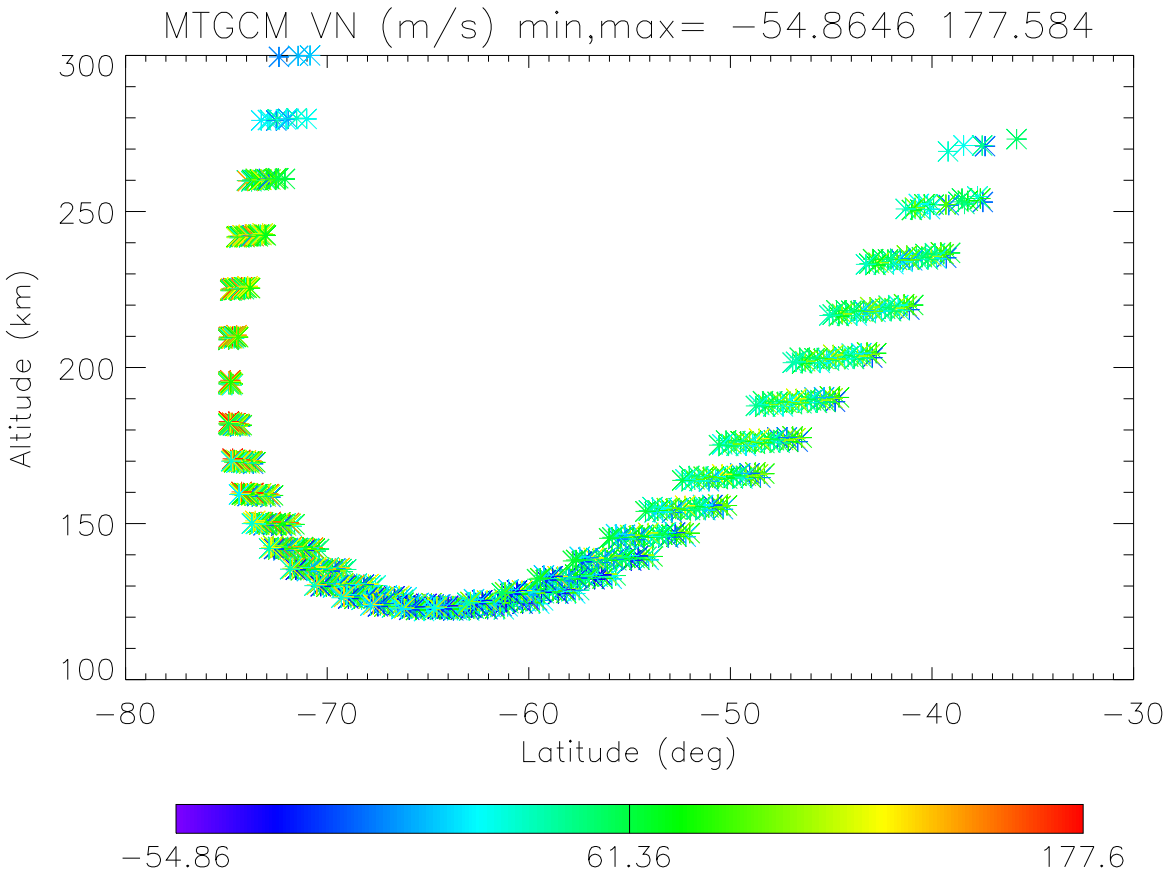
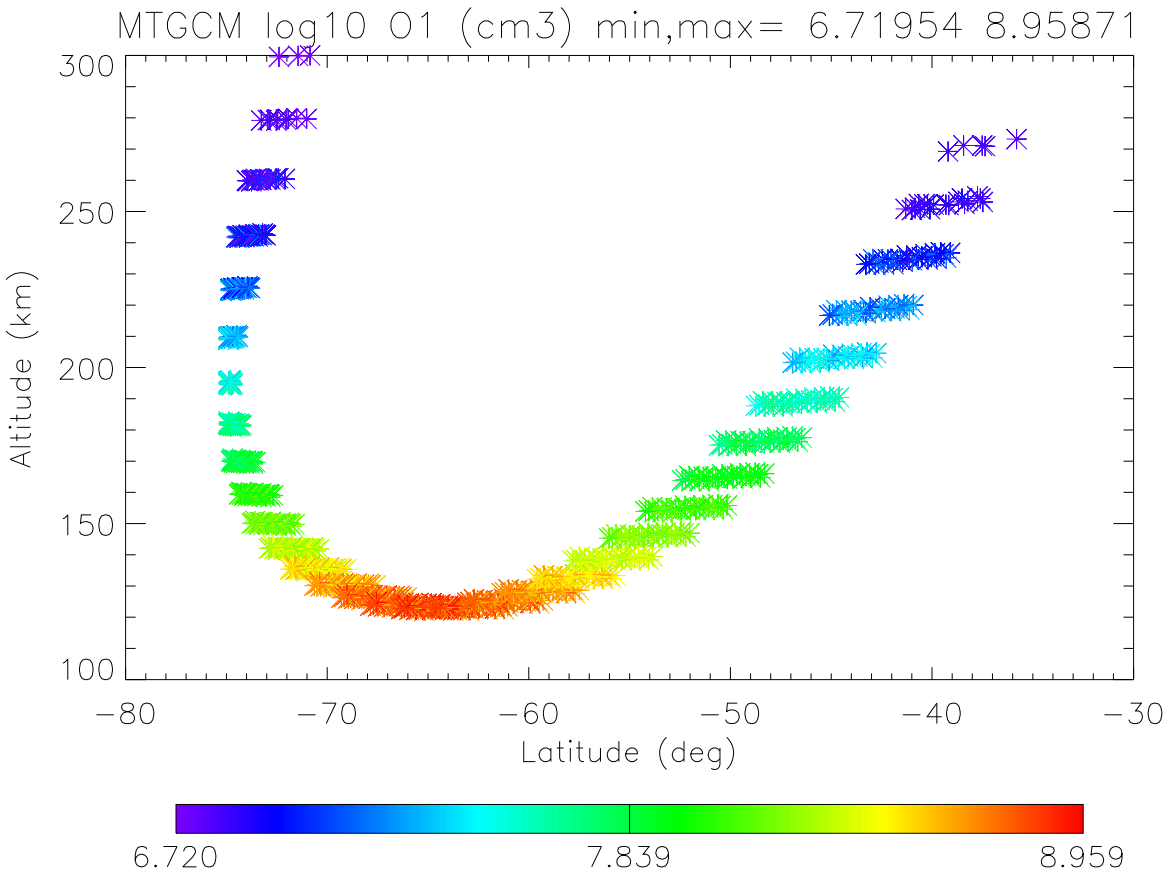
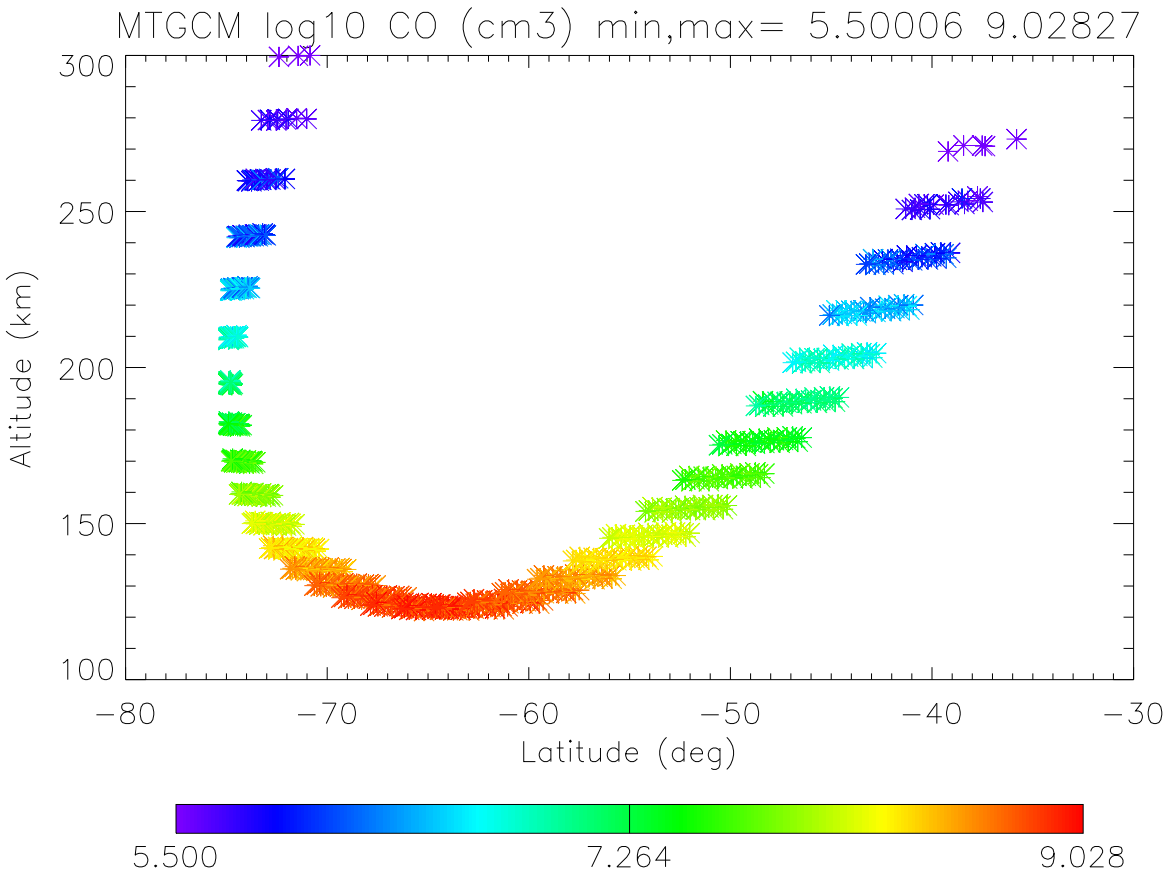
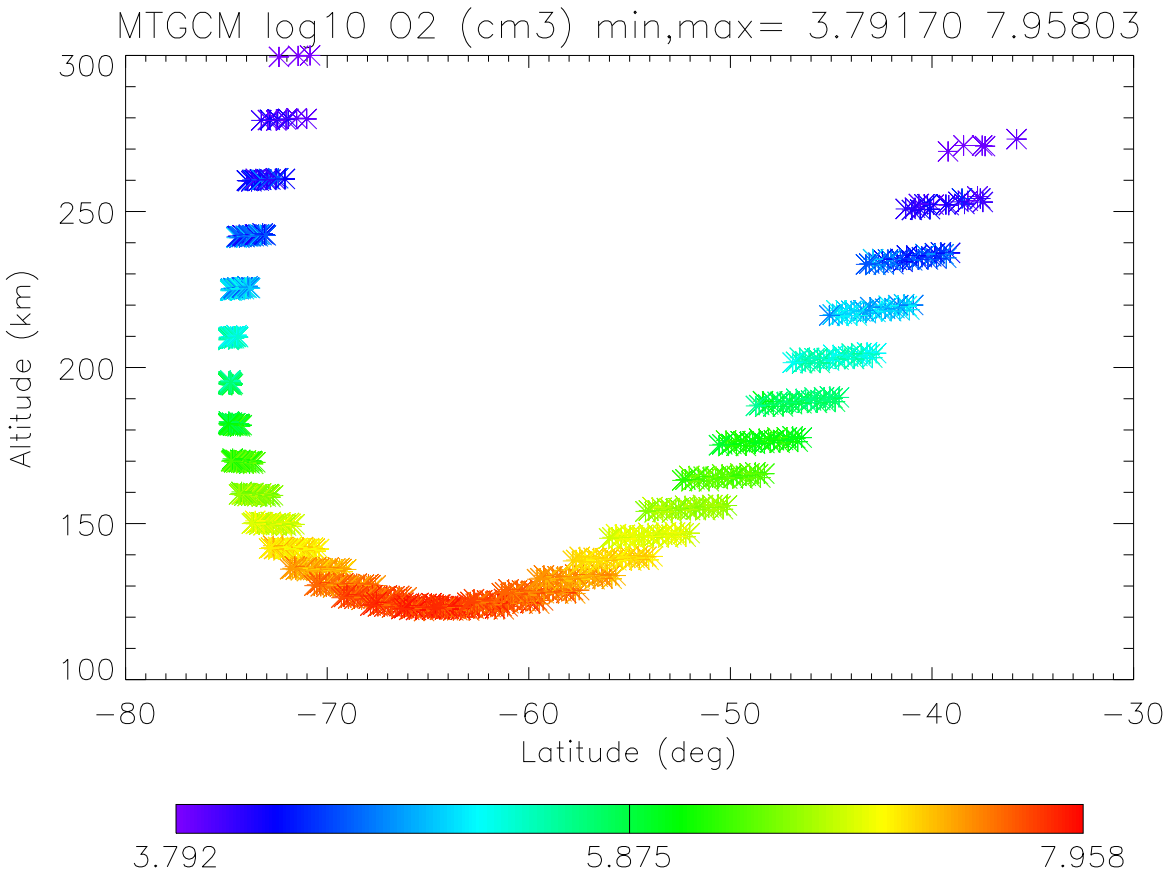

MTGCM TN (deg K) min,max= 155.047 297.649
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
155.0
226.3
297.6

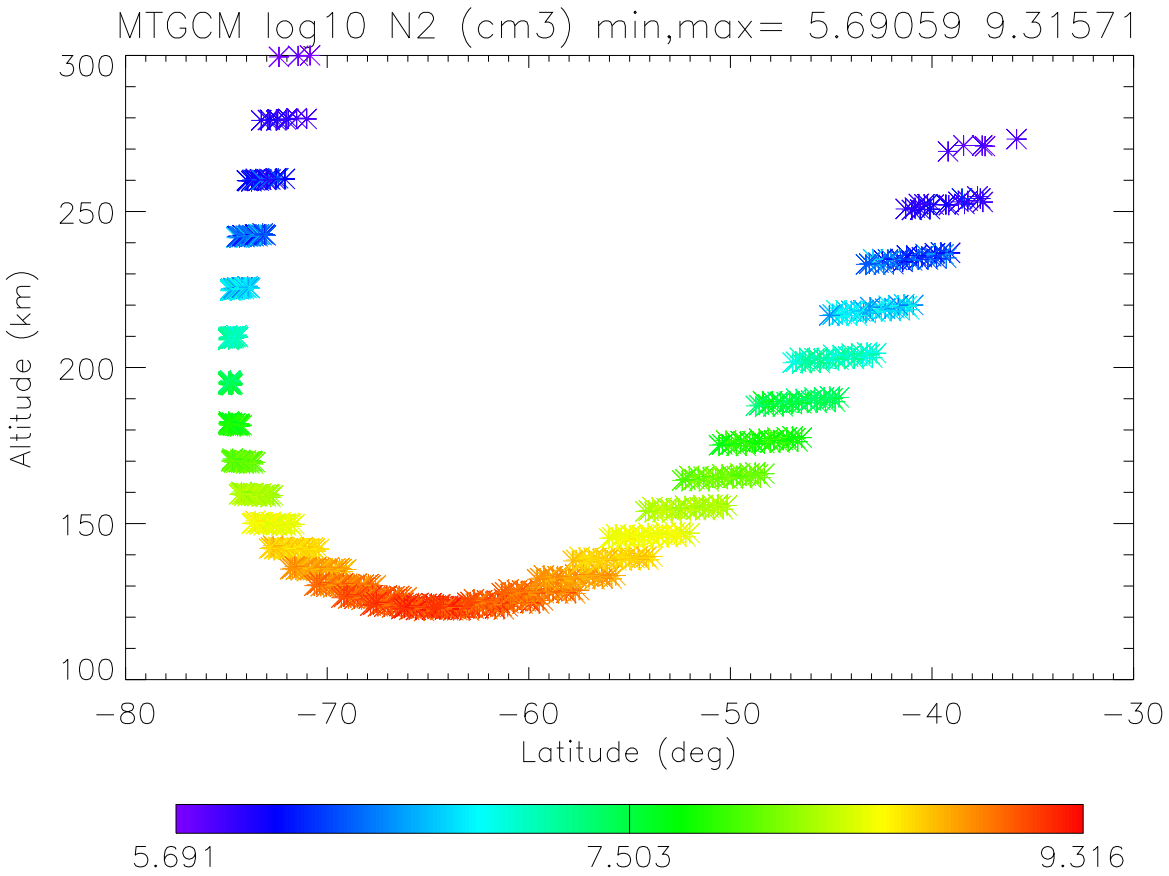

MTGCM UN (m/s) min,max= −406.581 −9.76758
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−406.6
−208.2
−9.768

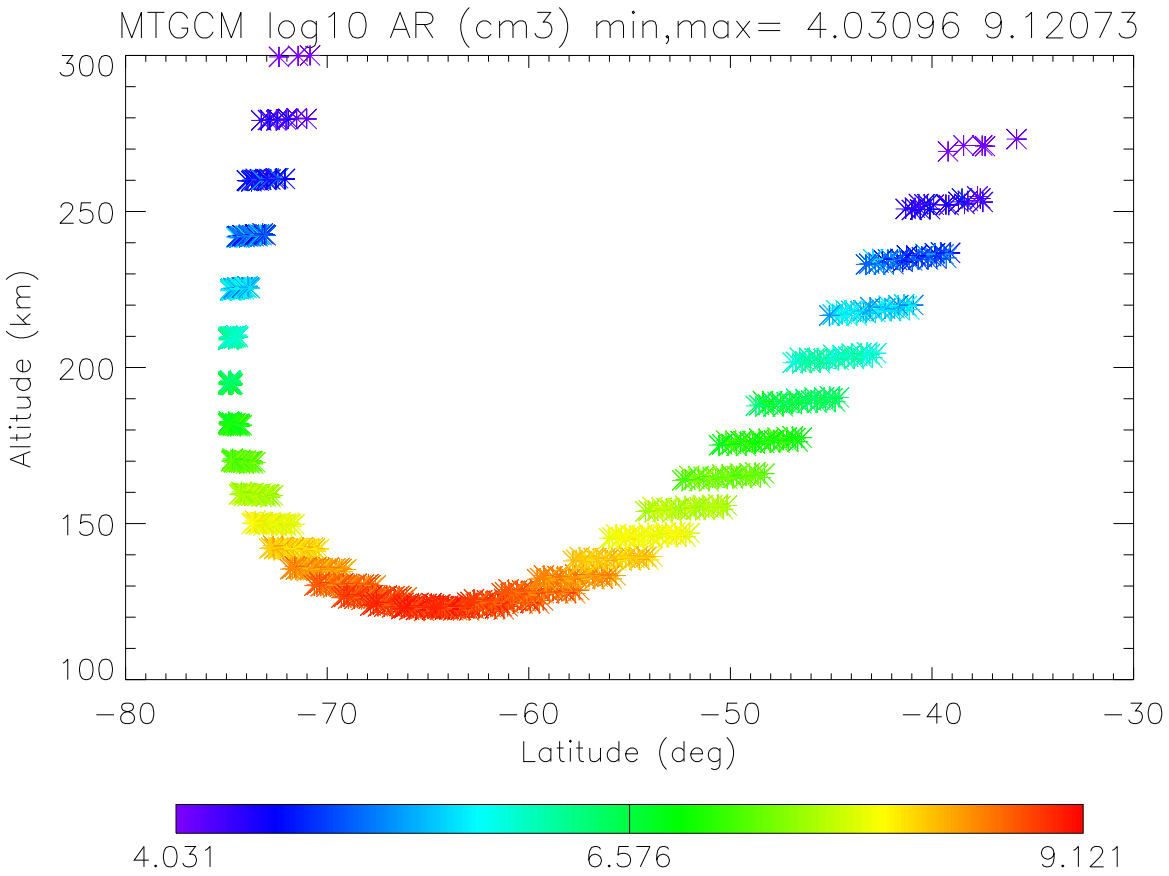

MTGCM VN (m/s) min,max= −54.8646 177.584
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−54.86
61.36
177.6

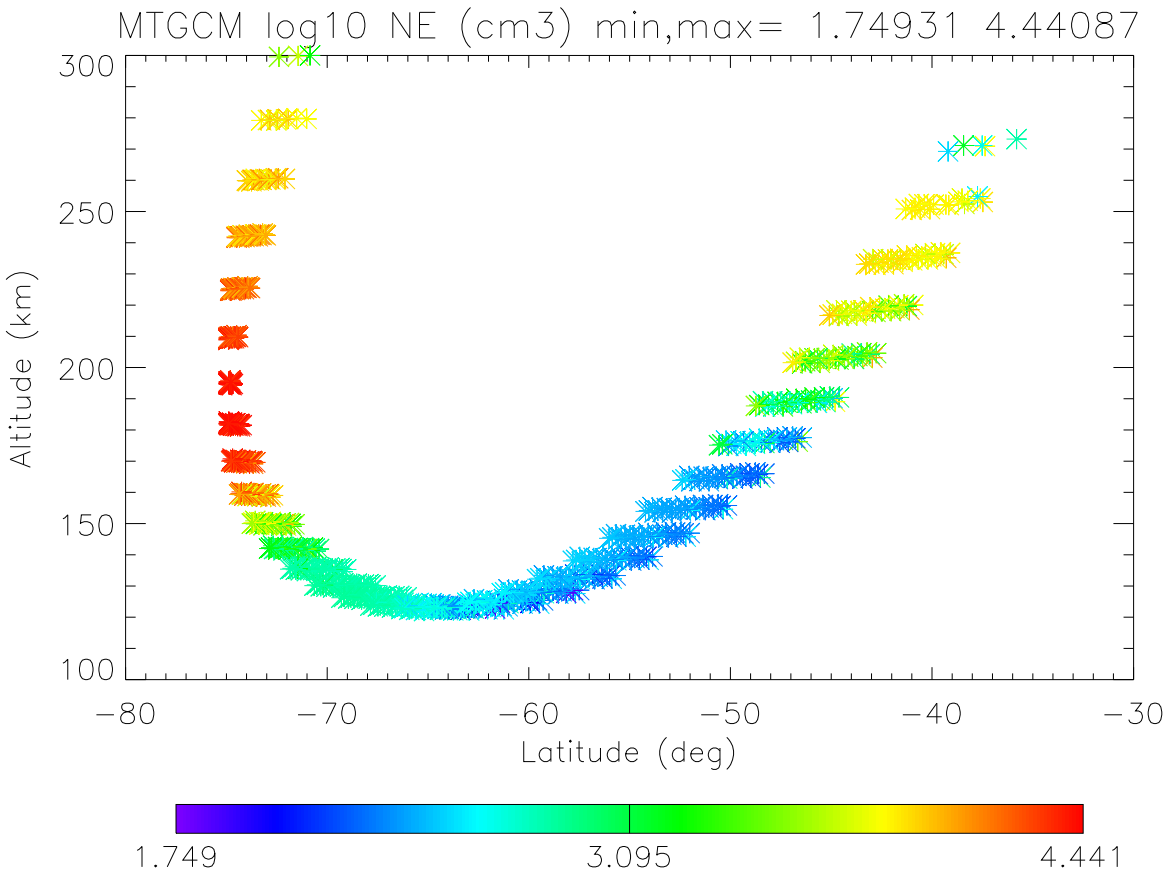

MTGCM log10 O1 (cm3) min,max= 6.71954 8.95871
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
6.720
7.839
8.959

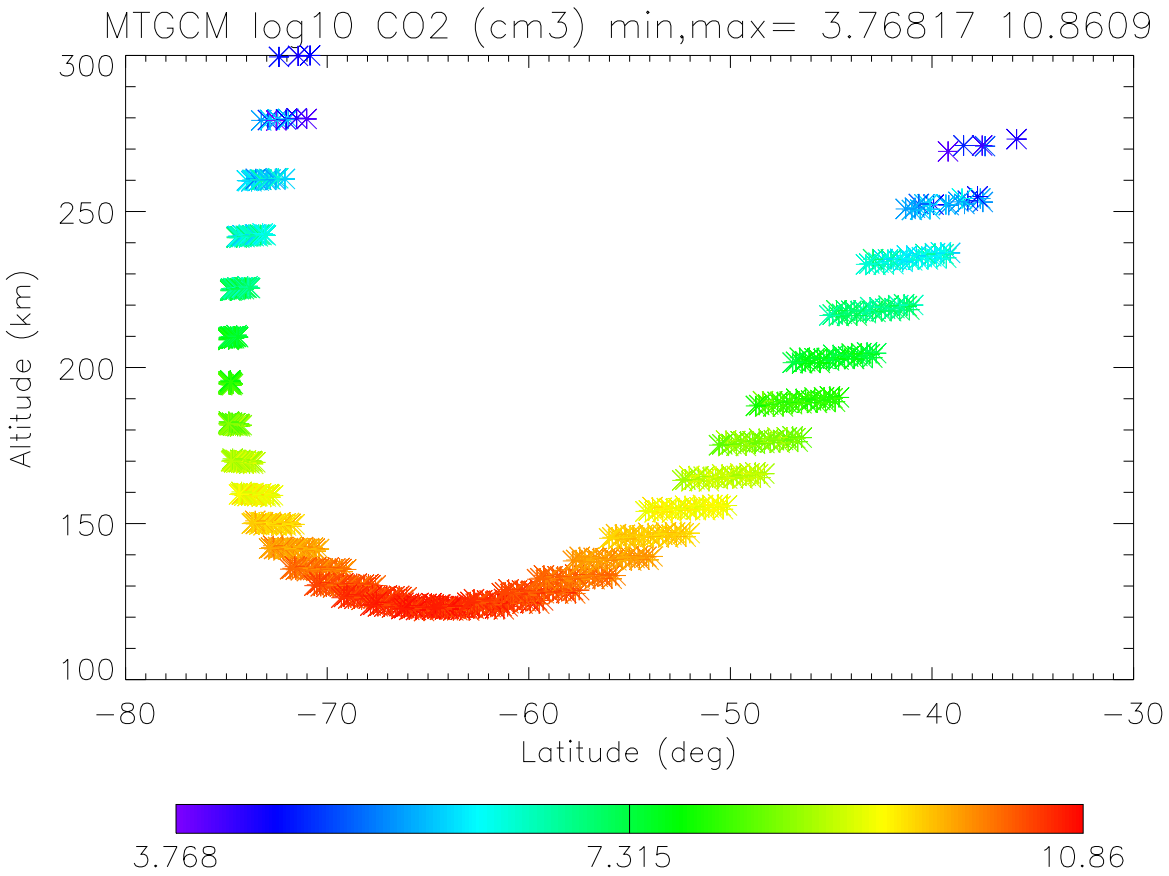

MTGCM log10 CO (cm3) min,max= 5.50006 9.02827
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.500
7.264
9.028

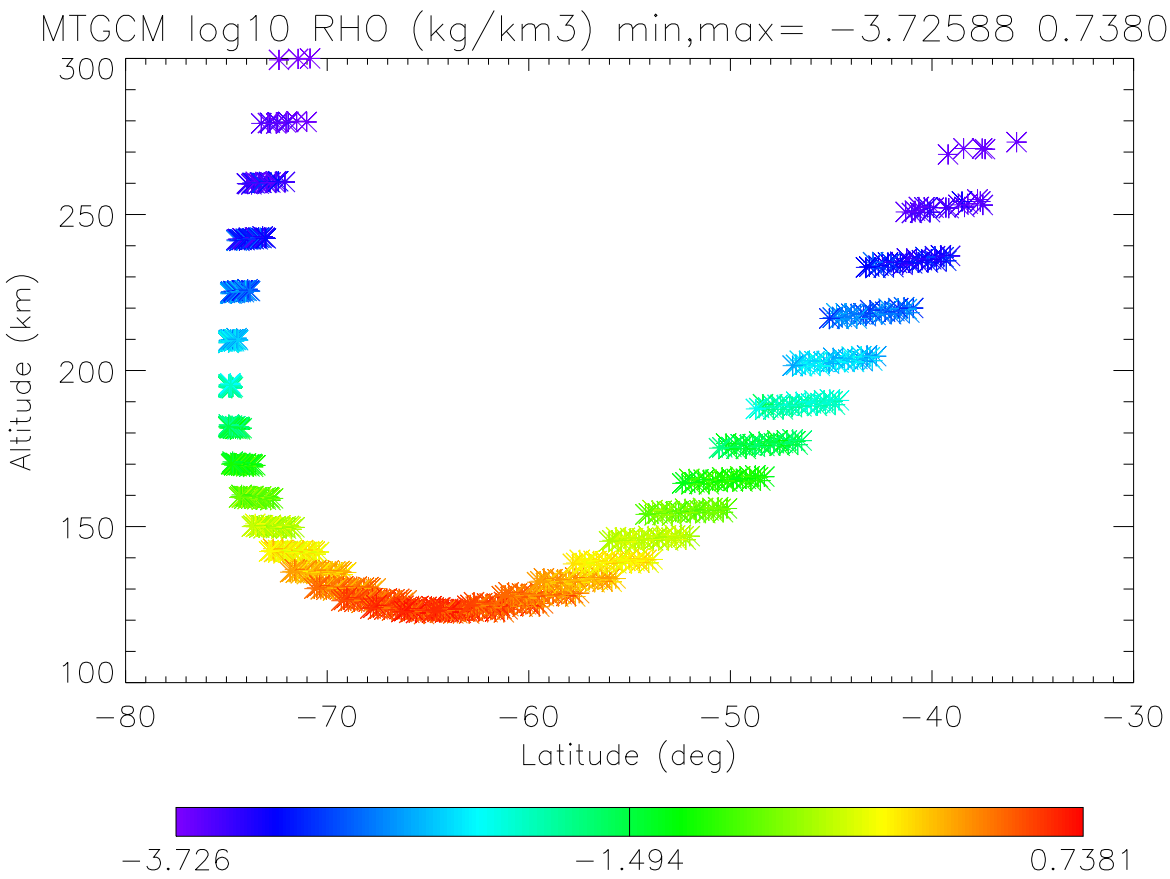

MTGCM log10 O2 (cm3) min,max= 3.79170 7.95803
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.792
5.875
7.958


MTGCM log10 N2 (cm3) min,max= 5.69059 9.31571
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
5.691
7.503
9.316


MTGCM log10 AR (cm3) min,max= 4.03096 9.12073
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
4.031
6.576
9.121


MTGCM log10 NE (cm3) min,max= 1.74931 4.44087
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
1.749
3.095
4.441


MTGCM log10 CO2 (cm3) min,max= 3.76817 10.8609
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
3.768
7.315
10.86


MTGCM log10 RHO (kg/km3) min,max= −3.72588 0.738080
300
250
200
150
100
Altitude (km)
−80
−70
−60
−50
−40
−30
Latitude (deg)
−3.726
−1.494
0.7381