

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20060508.html](#) for a detailed report).

2.1. General Info

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2.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 2 data (The MIP_NL__2P product).

2.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.11 26-05-2015
Time of report generation	26APR2016 15:59:50
Data source version	ML2PP/7.03-W
Processing scope for products	08MAY2006 00:00:00 to 09MAY2006 00:00:00
Start time of first product within scope	08MAY2006 04:42:26
Stop time of last product within scope	08MAY2006 23:14:07
Total number of level 2 products	8
Number of level 2 products with errors	0

2.1.2 Summary per product

The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL_2PWDSI20060508_044226_000042802047_00291_21888_1000.N1	08MAY2006 04:42:26	08MAY2006 05:53:46	0	90/90	
1	MIP_NL_2PWDSI20060508_055436_000060302047_00292_21889_1000.N1	08MAY2006 05:54:36	08MAY2006 07:35:05	0	128/128	VMR_TERM_MACRO_MICRO[O3/micro:1; CH4/micro:1]
2	MIP_NL_2PWDSI20060508_073512_000060302047_00293_21890_1000.N1	08MAY2006 07:35:12	08MAY2006 09:15:41	0	110/110	
3	MIP_NL_2PWDSI20060508_091548_000020122047_00294_21891_1000.N1	08MAY2006 09:15:48	08MAY2006 09:49:20	0	44/44	
4	MIP_NL_2PWDSI20060508_180714_000042792047_00299_21896_1000.N1	08MAY2006 18:07:14	08MAY2006 19:18:33	0	90/90	
5	MIP_NL_2PWDSI20060508_191923_000060302047_00300_21897_1000.N1	08MAY2006 19:19:23	08MAY2006 20:59:53	0	128/128	VMR_TERM_MACRO_MICRO[HCN/micro:1]
6	MIP_NL_2PWDSI20060508_205959_000060302047_00301_21898_1000.N1	08MAY2006 20:59:59	08MAY2006 22:40:29	0	128/128	
7	MIP_NL_2PWDSI20060508_224035_000020122047_00302_21899_1000.N1	08MAY2006 22:40:35	08MAY2006 23:14:07	0	44/44	

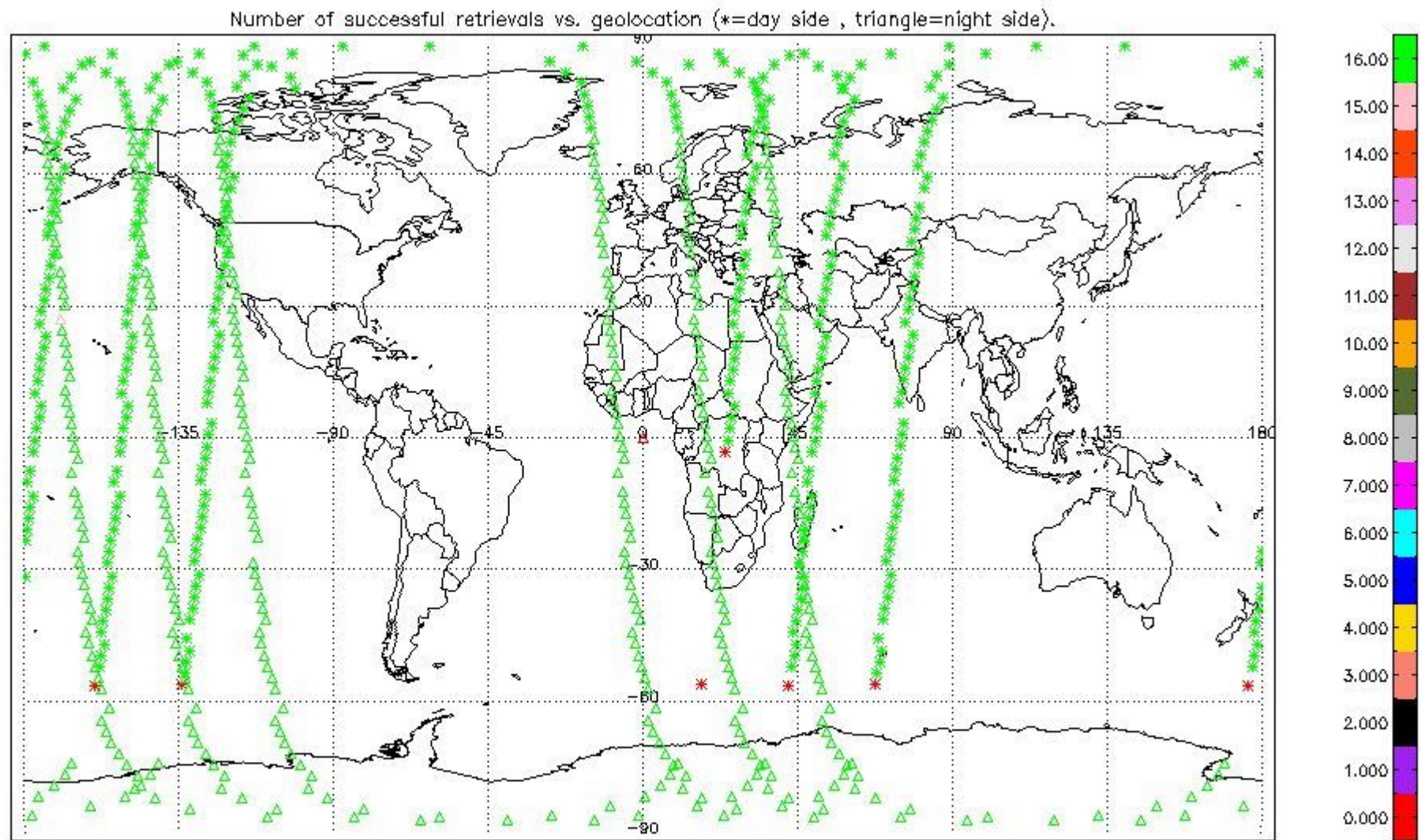
2.2 Processing performance indicators

2.2.1 Successful retrievals

This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

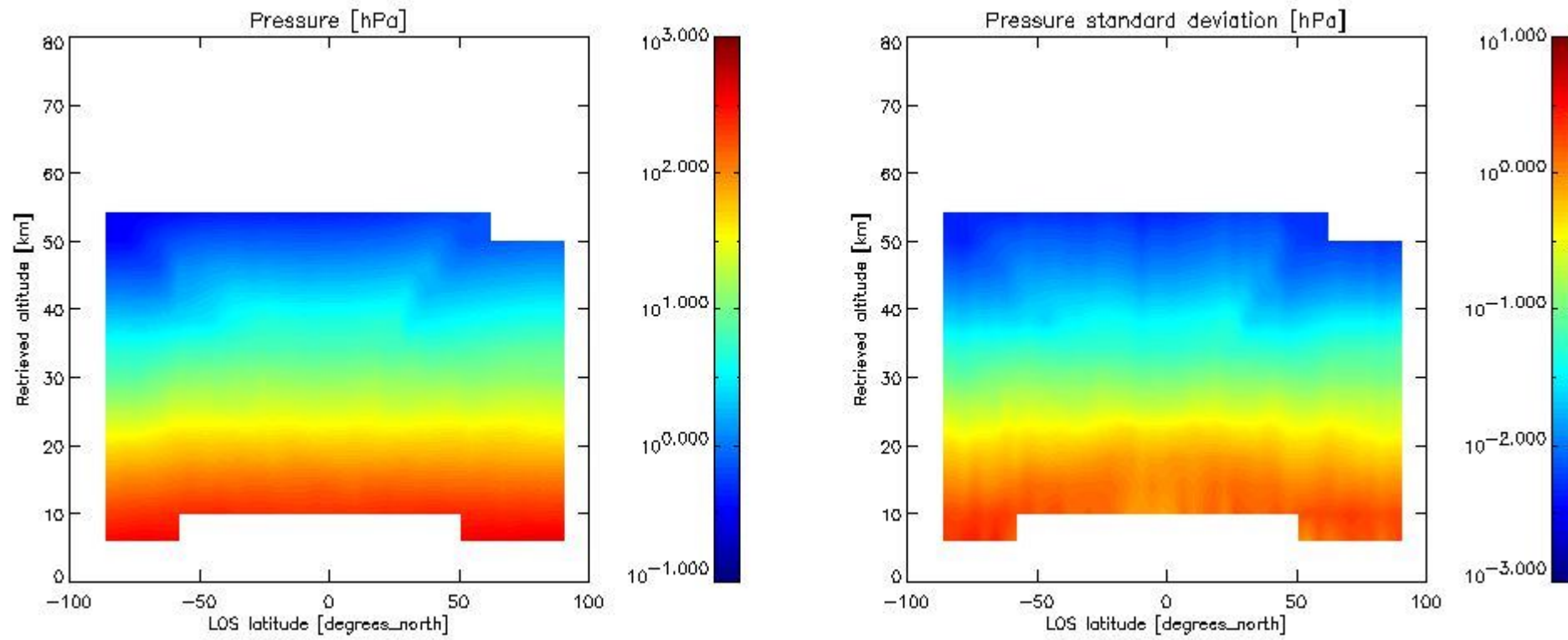
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	762	749	98.294
H2O	762	749	98.294

O3	762	749	98.294
HNO3	762	749	98.294
CH4	762	749	98.294
N2O	762	749	98.294
NO2	762	749	98.294
F11	762	749	98.294
CLNO	762	749	98.294
N2O5	762	749	98.294
F12	762	748	98.163
COF2	762	749	98.294
CCL4	762	749	98.294
HCN	762	749	98.294
F14	762	749	98.294
F22	762	749	98.294



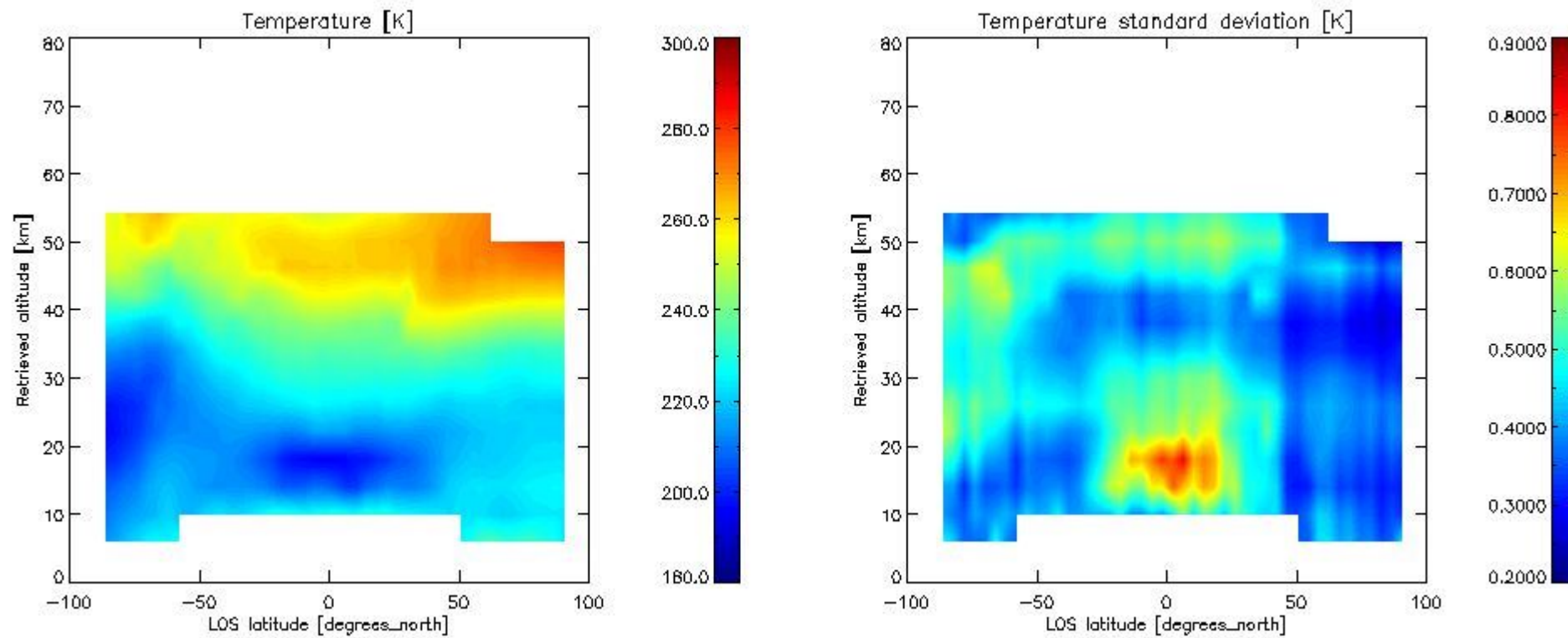
2.2.2 Pressure overview

This section shows values (left) and error (right) for pressure after binning individual sweep values over retrieved altitude and tangent latitude.



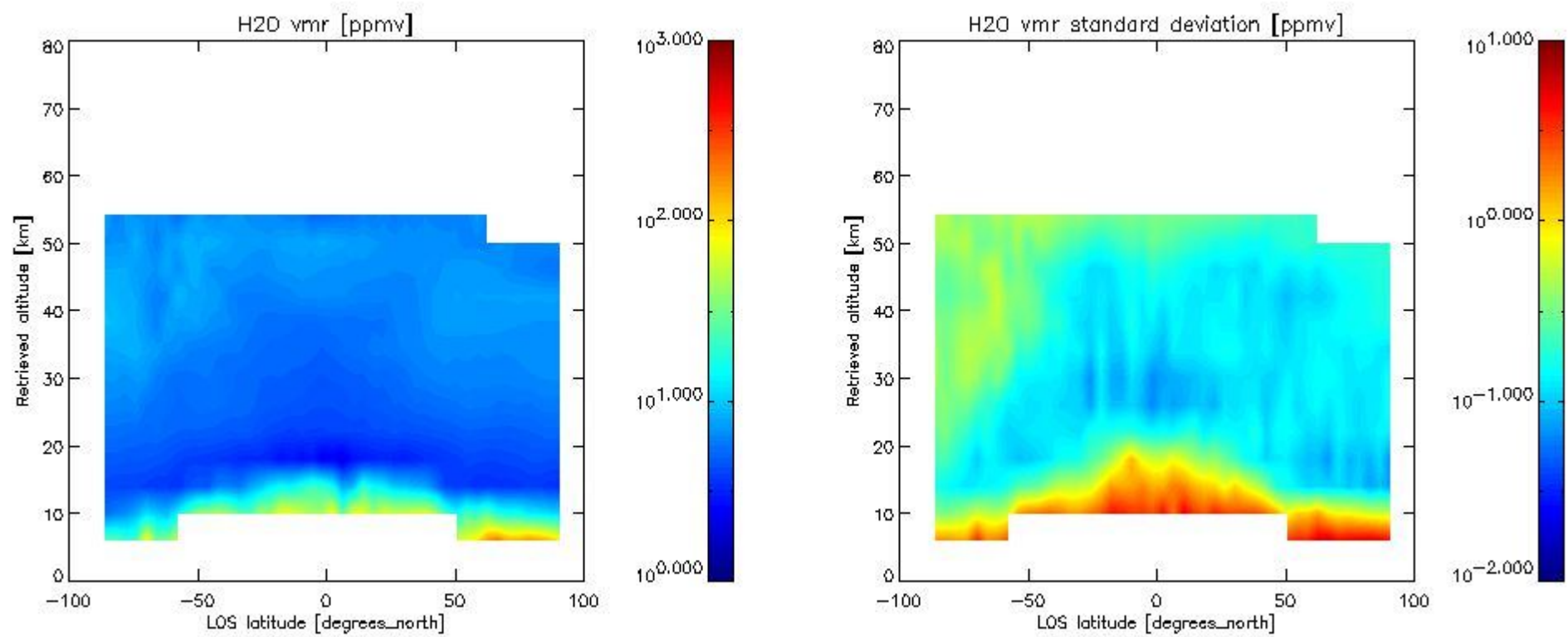
2.2.3 Temperature overview

This section shows values (left) and error (right) for temperature after binning individual sweep values over retrieved altitude and tangent latitude.

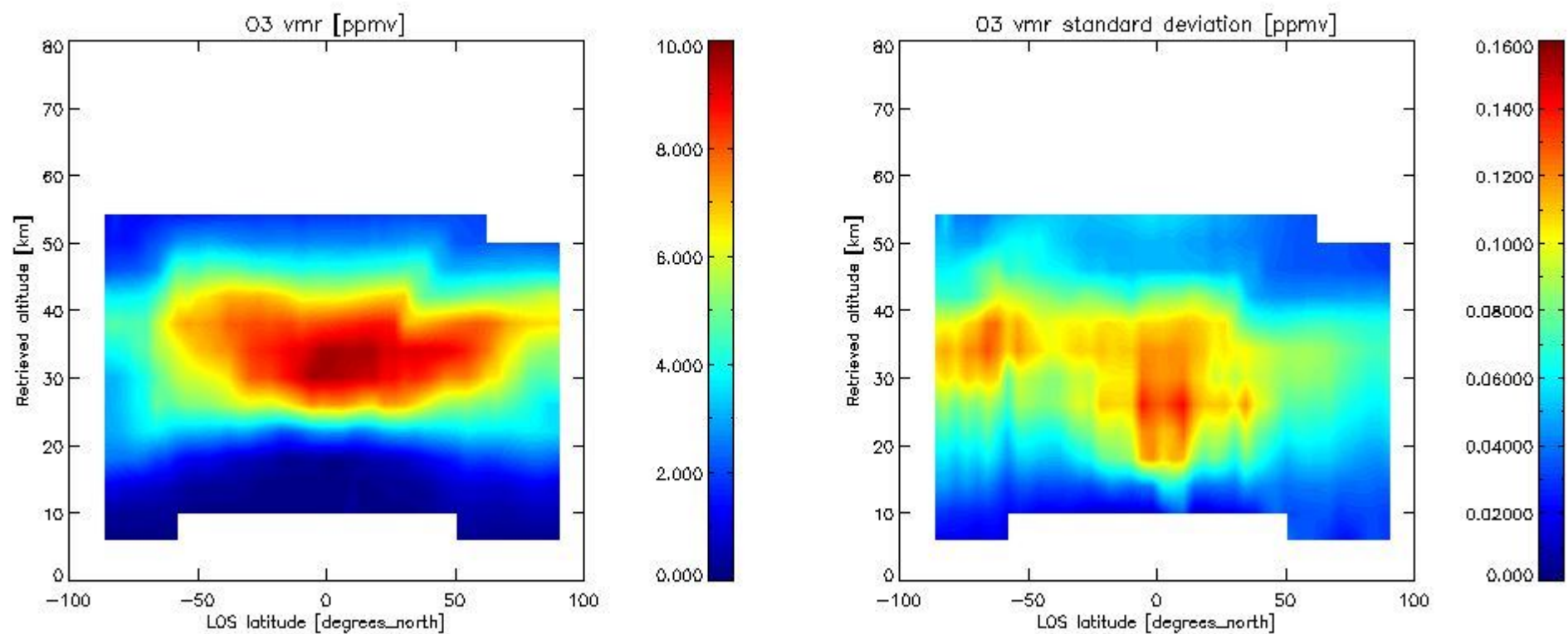


2.2.4 Species overview

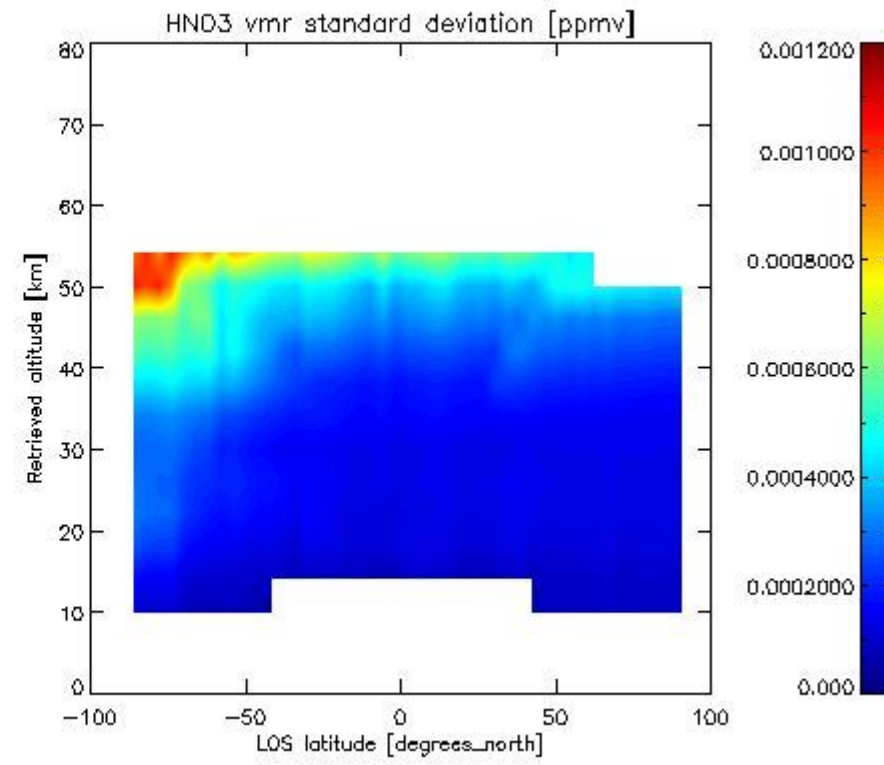
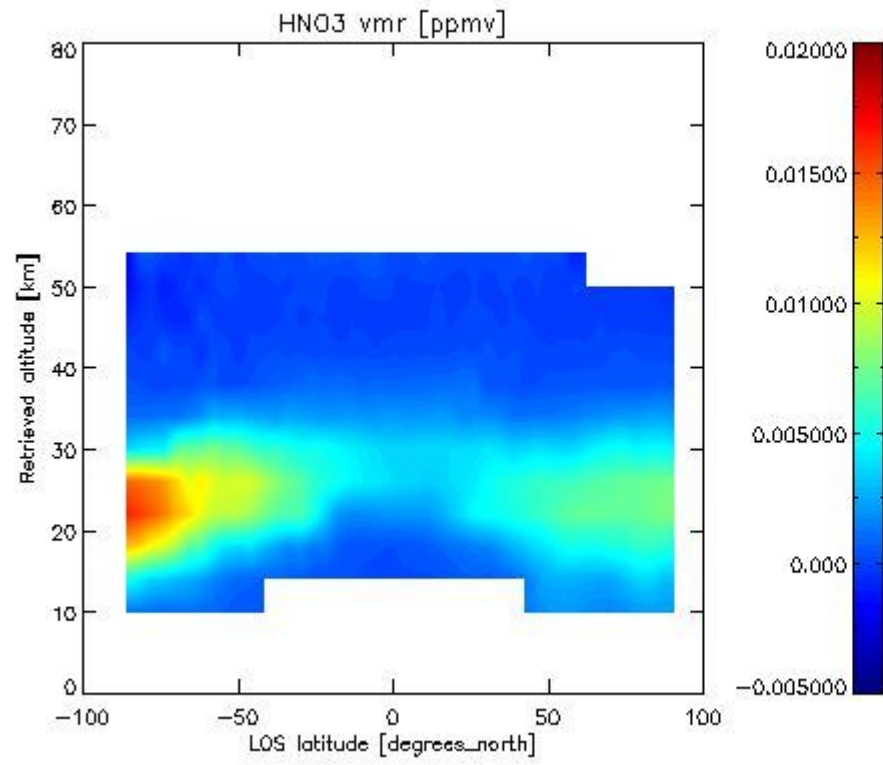
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



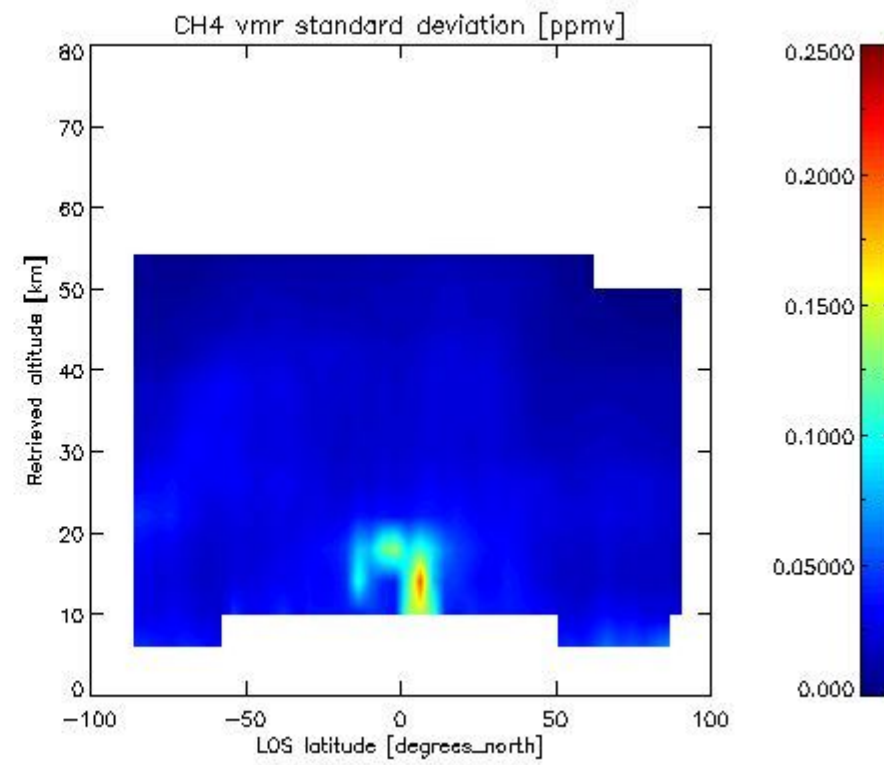
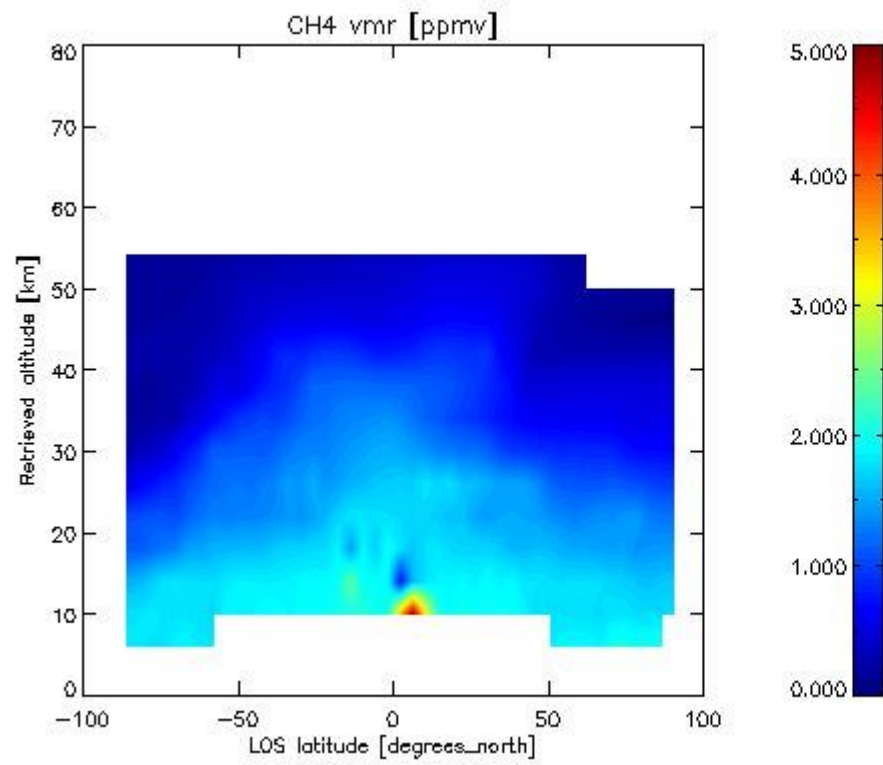
2.2.4.2 O₃ overview This section shows values (left) and error (right) for O₃ after binning individual sweep values over retrieved altitude and tangent latitude.



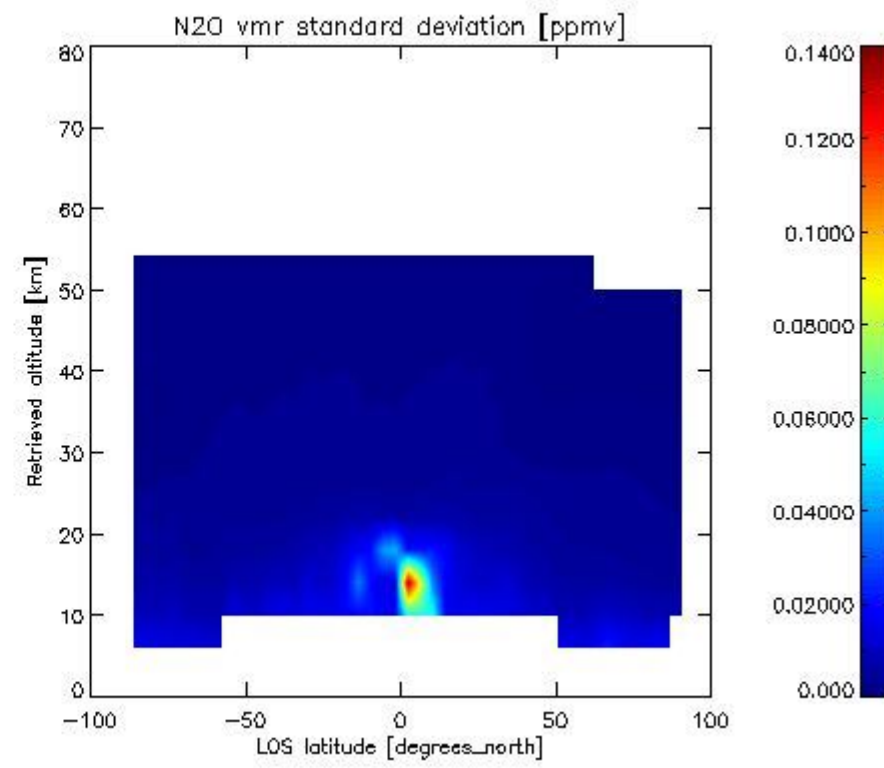
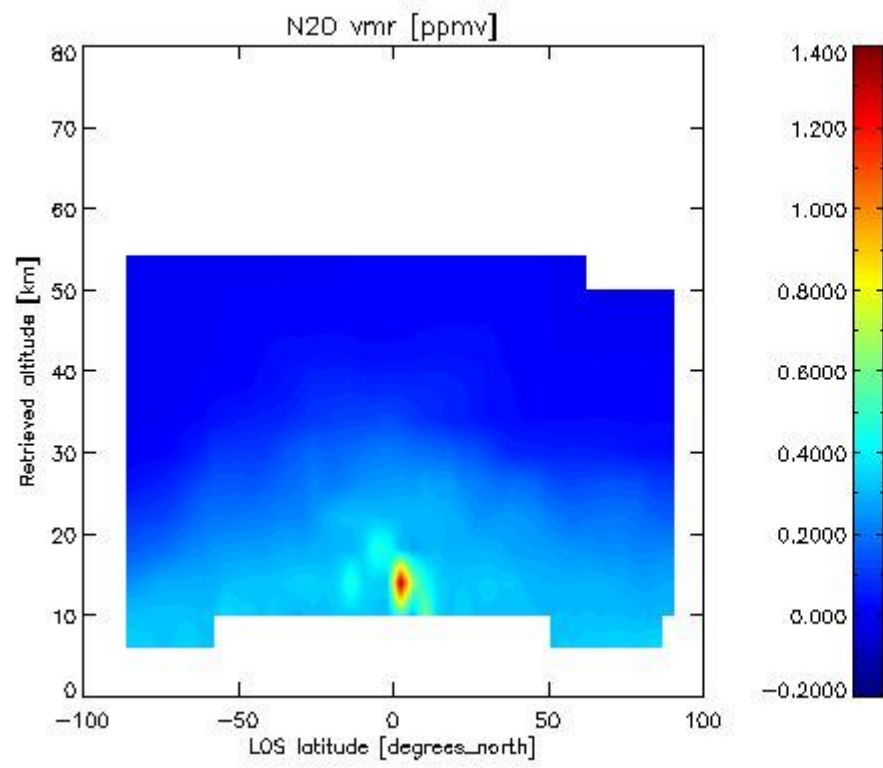
2.2.4.3 HNO₃ overview This section shows values (left) and error (right) for HNO₃ after binning individual sweep values over retrieved altitude and tangent latitude.



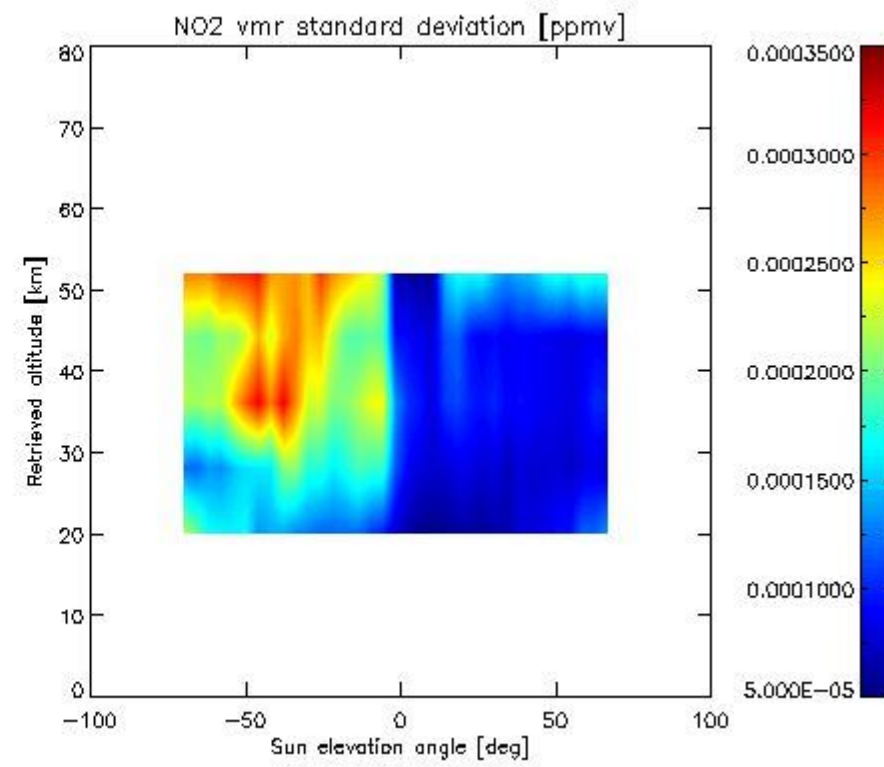
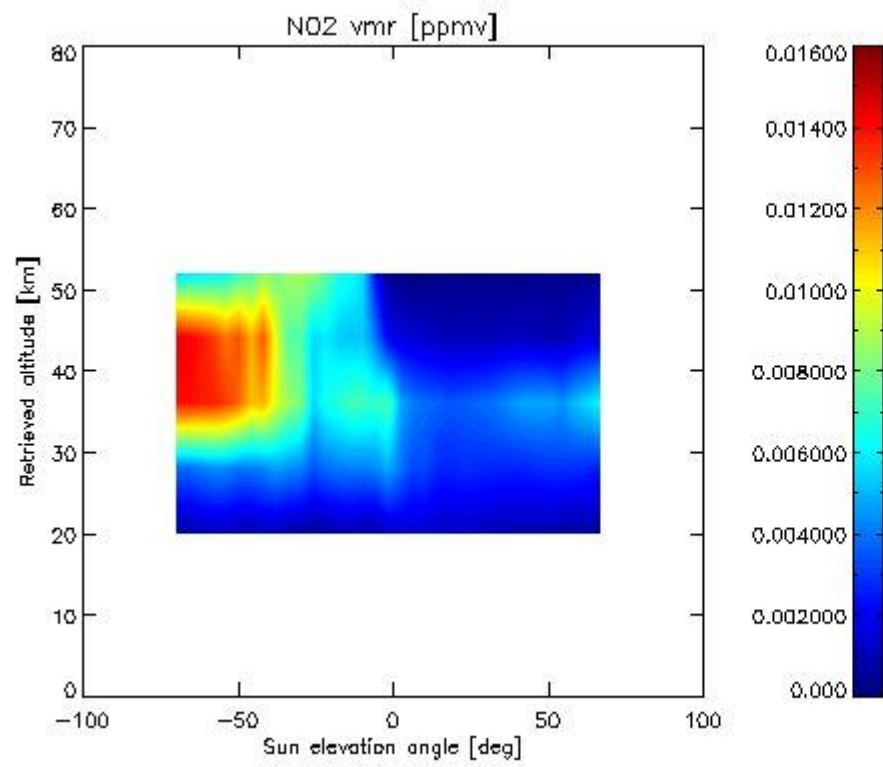
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



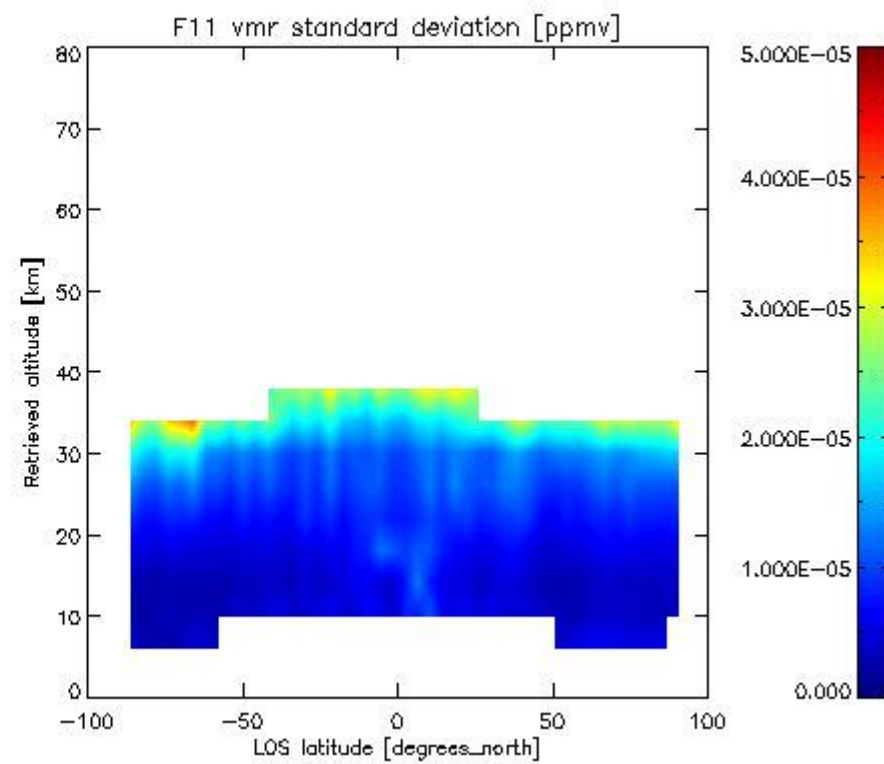
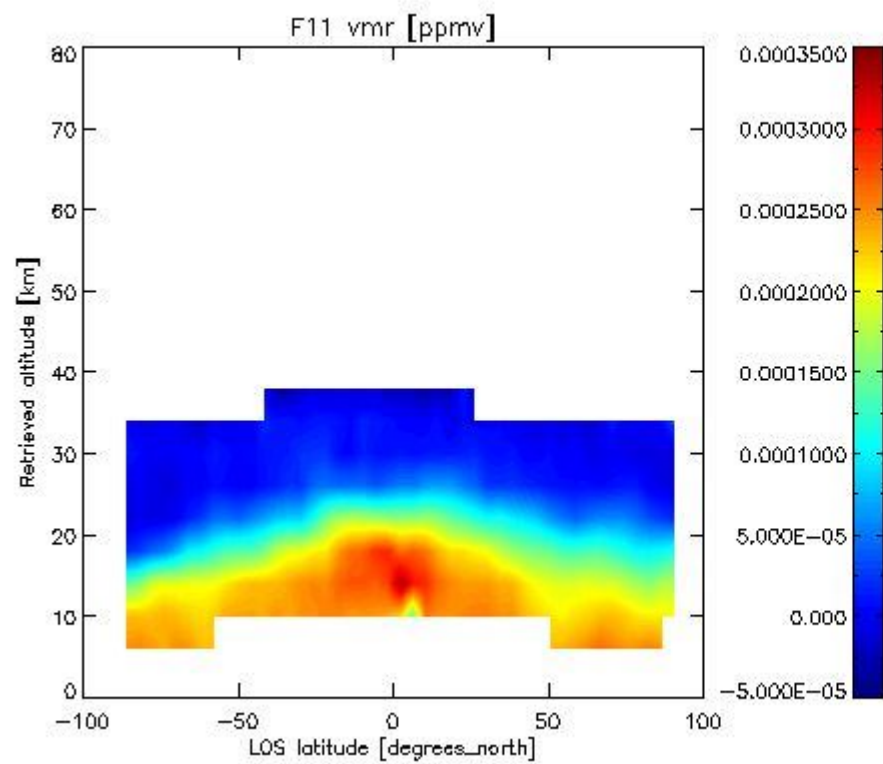
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



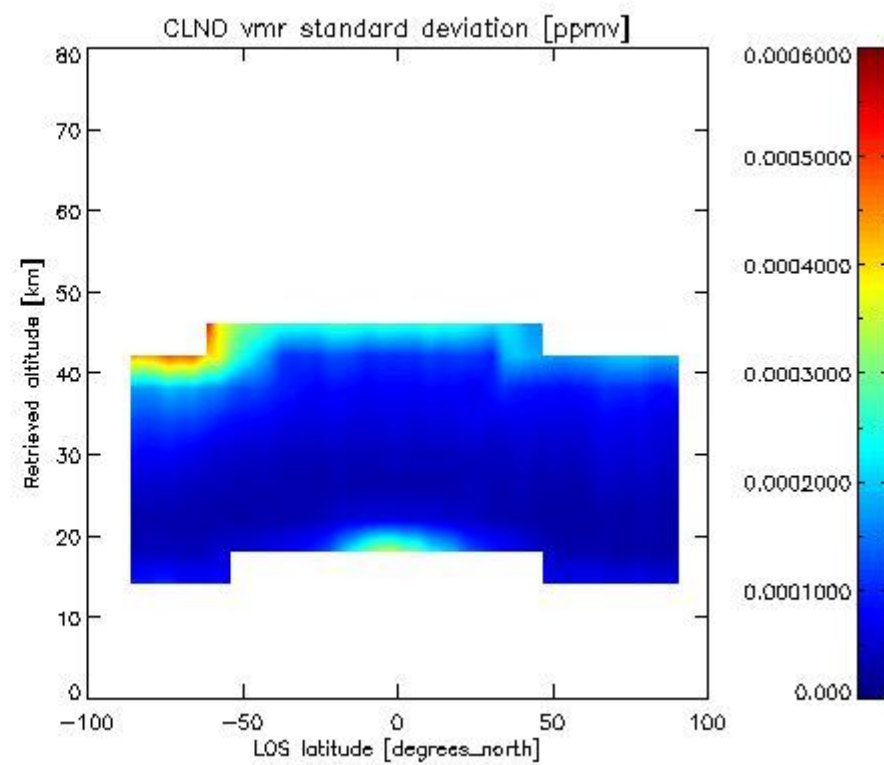
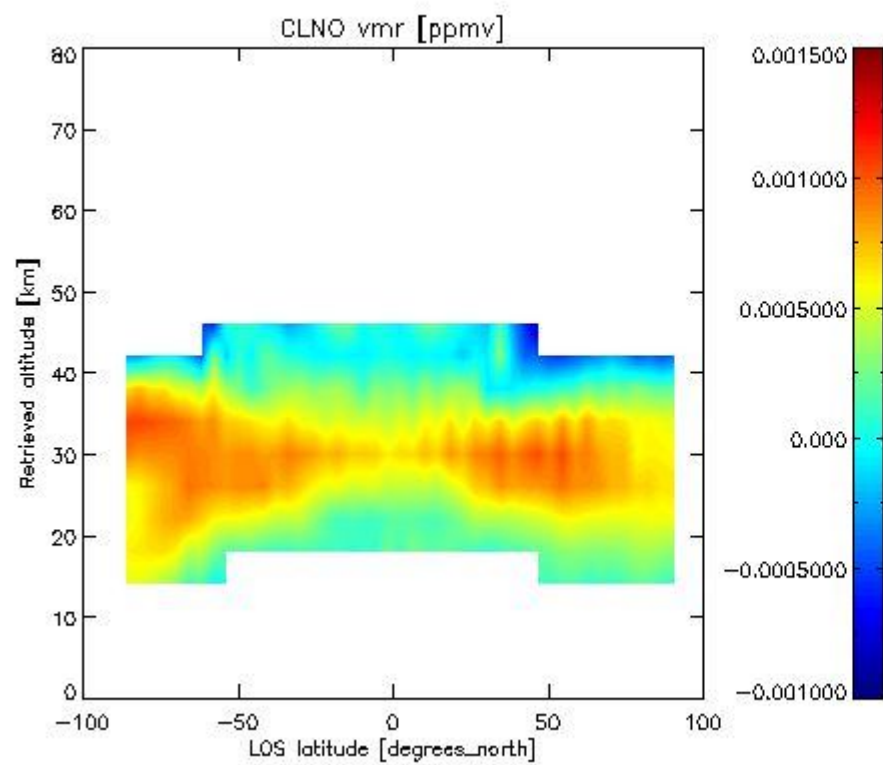
2.2.4.6 NO2 overview This section shows values (left) and error (right) for NO2 after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO2 the bin heights are 6 km.

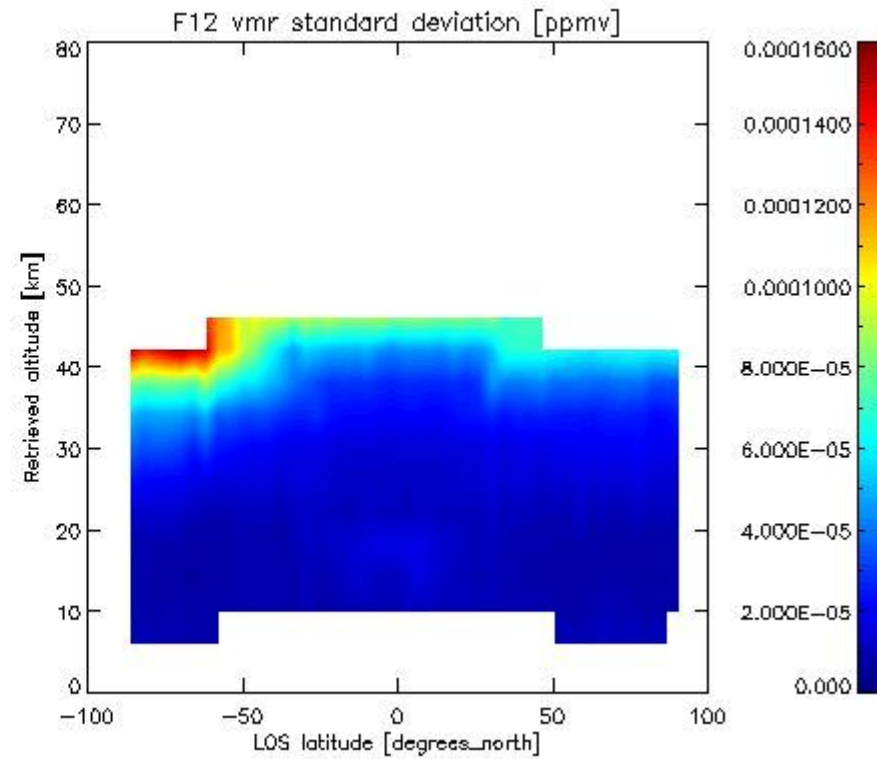
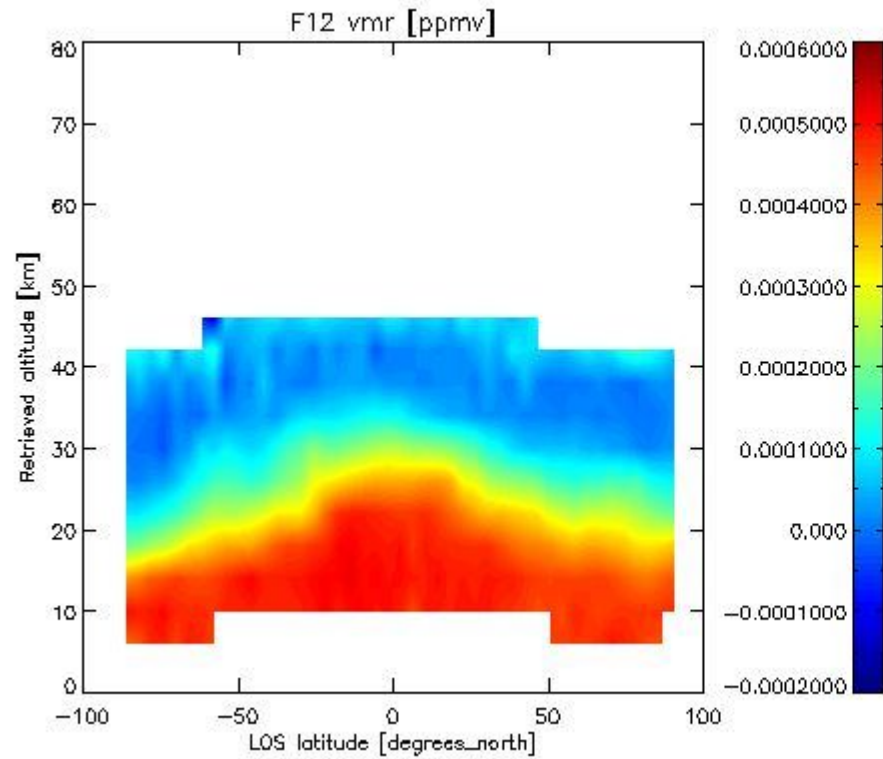
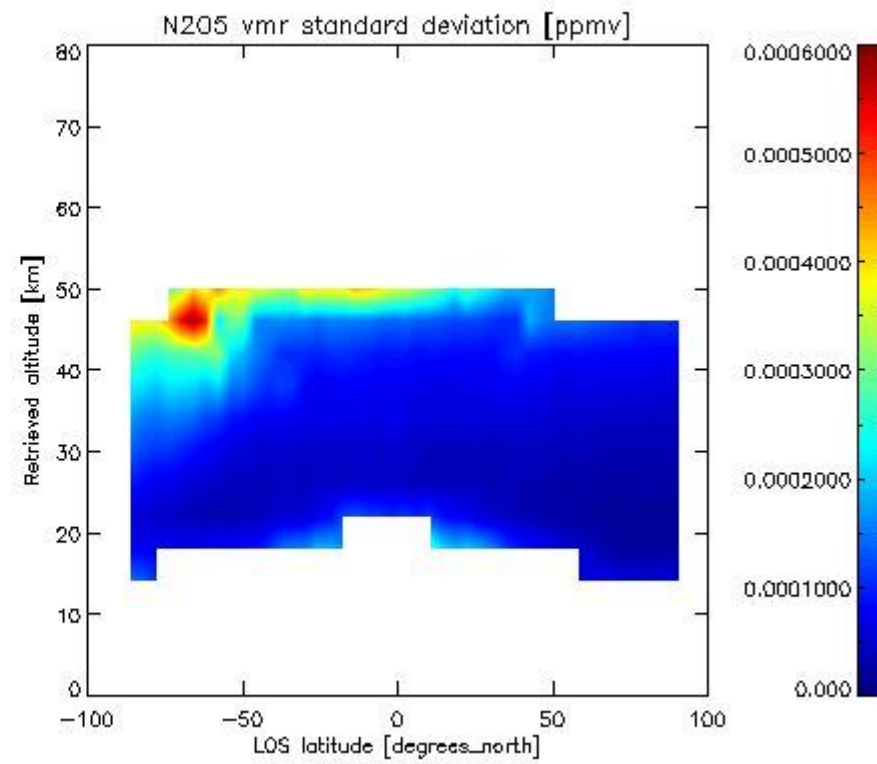
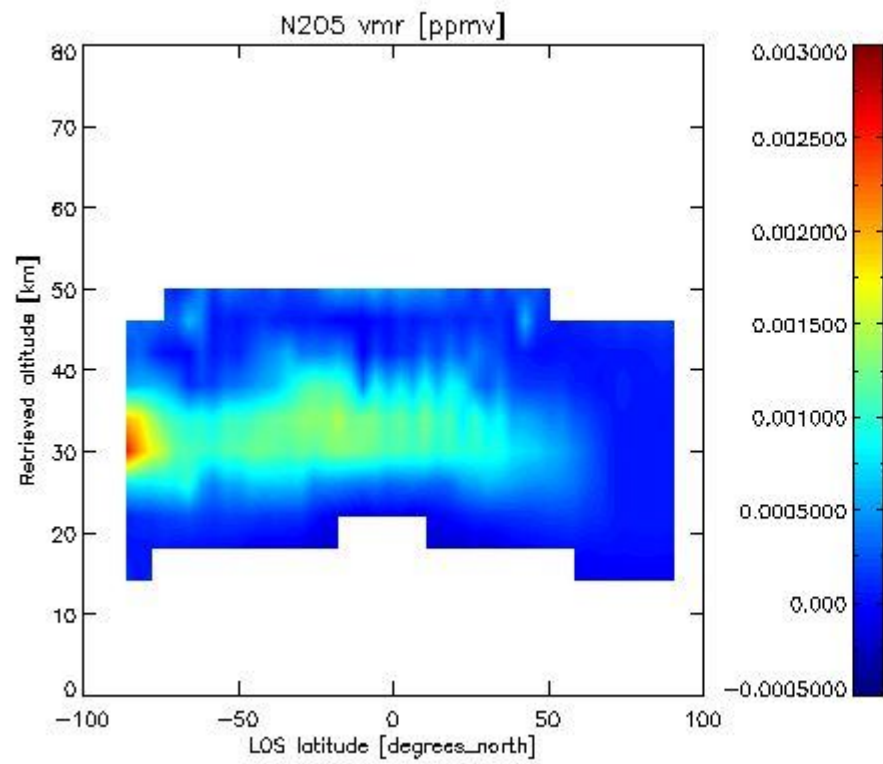


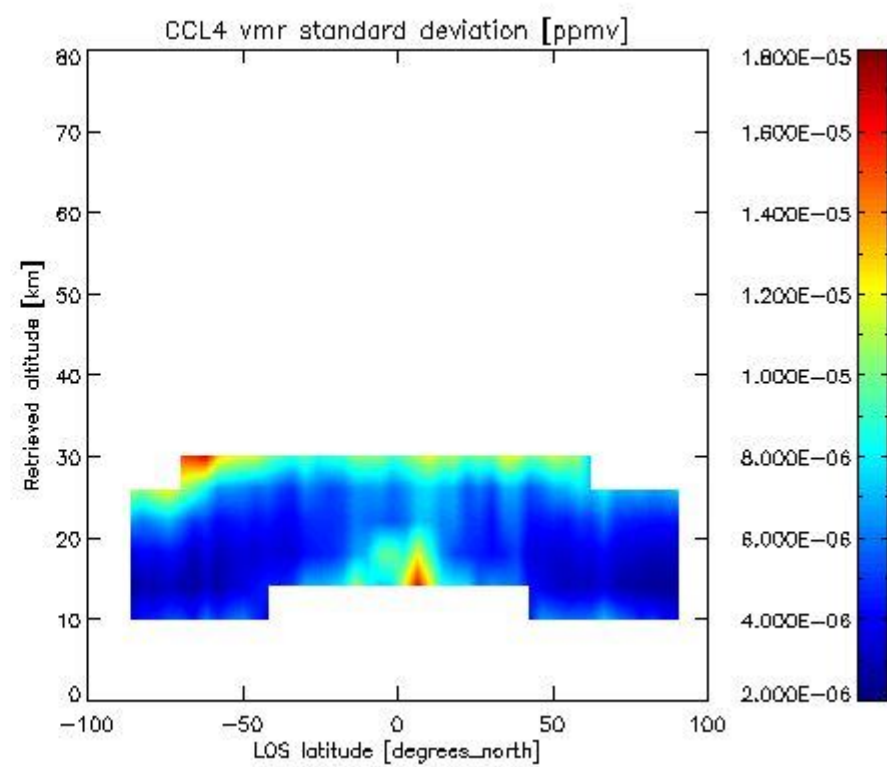
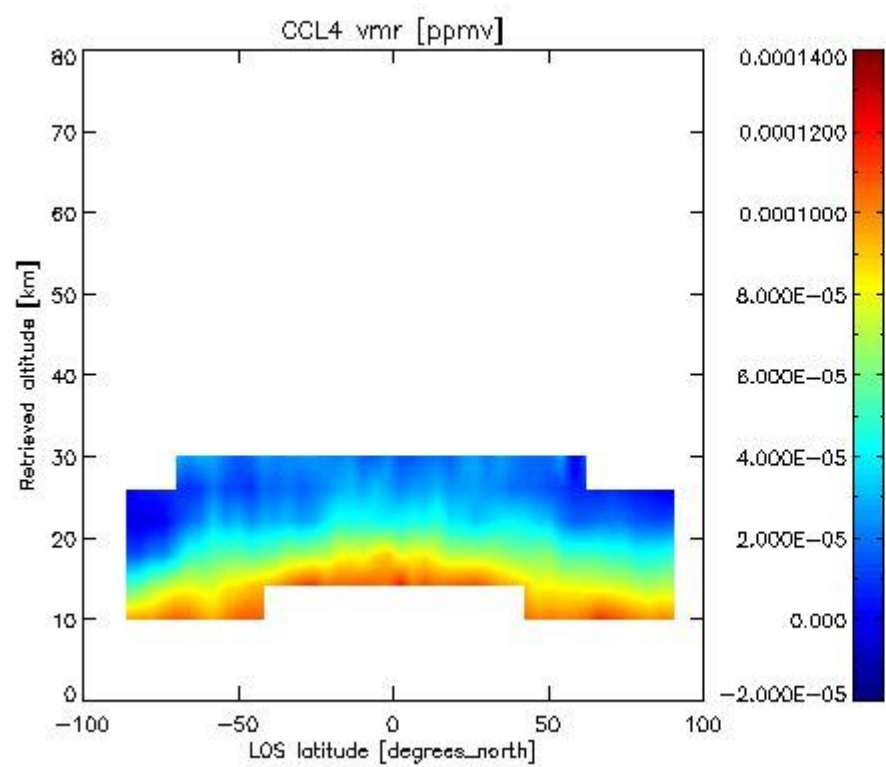
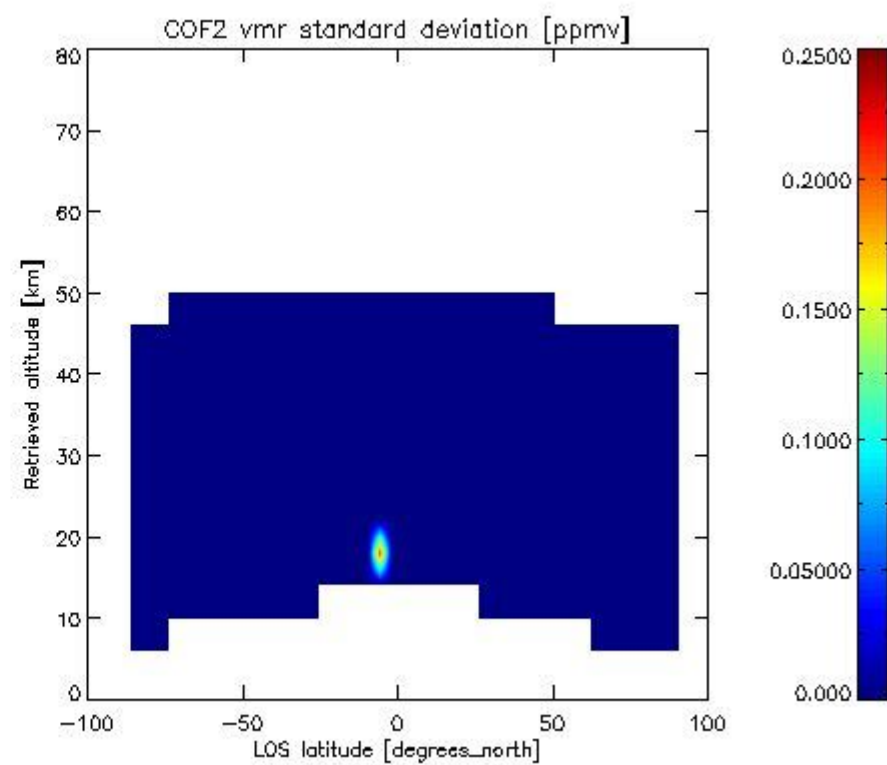
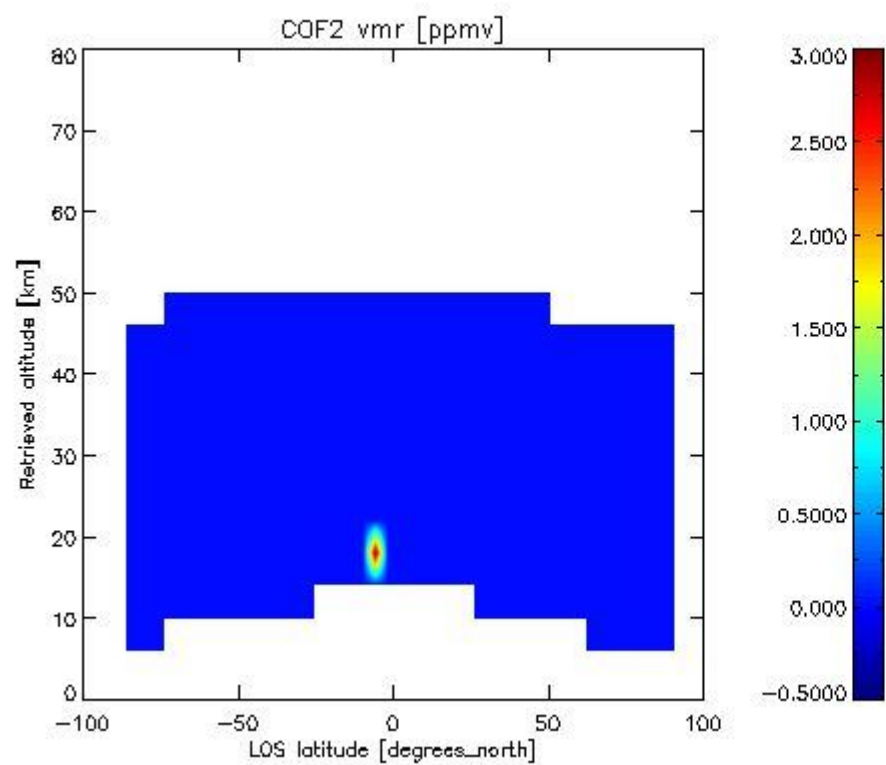
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

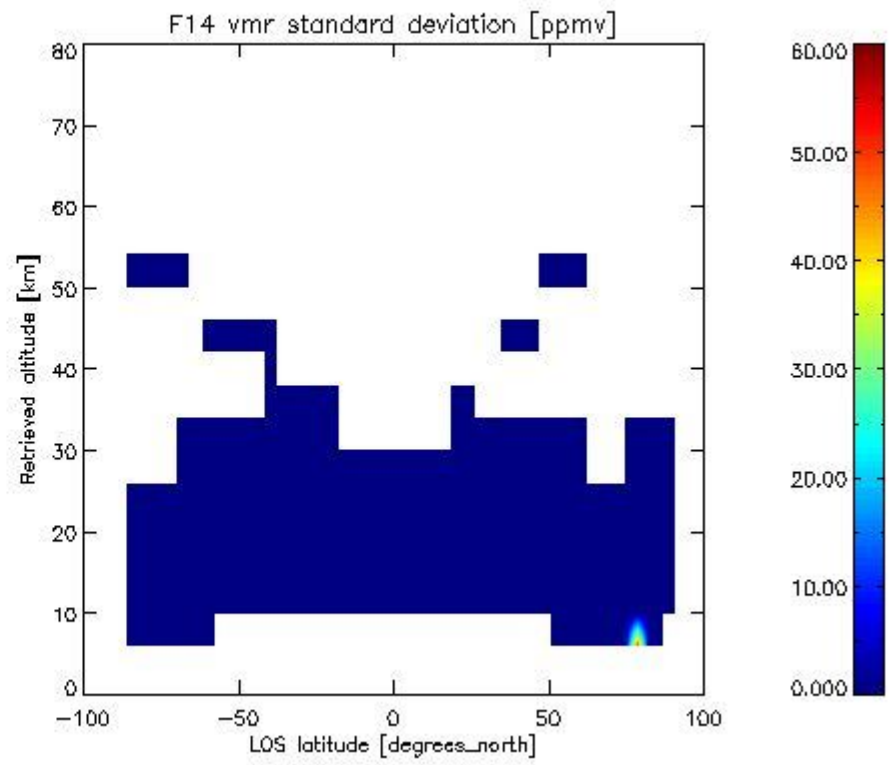
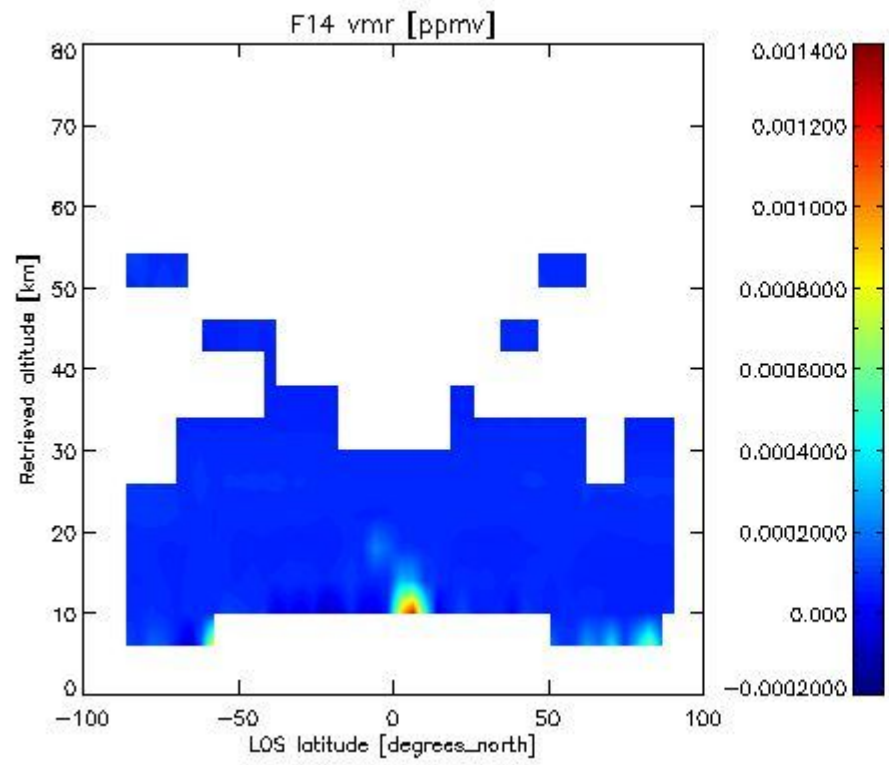
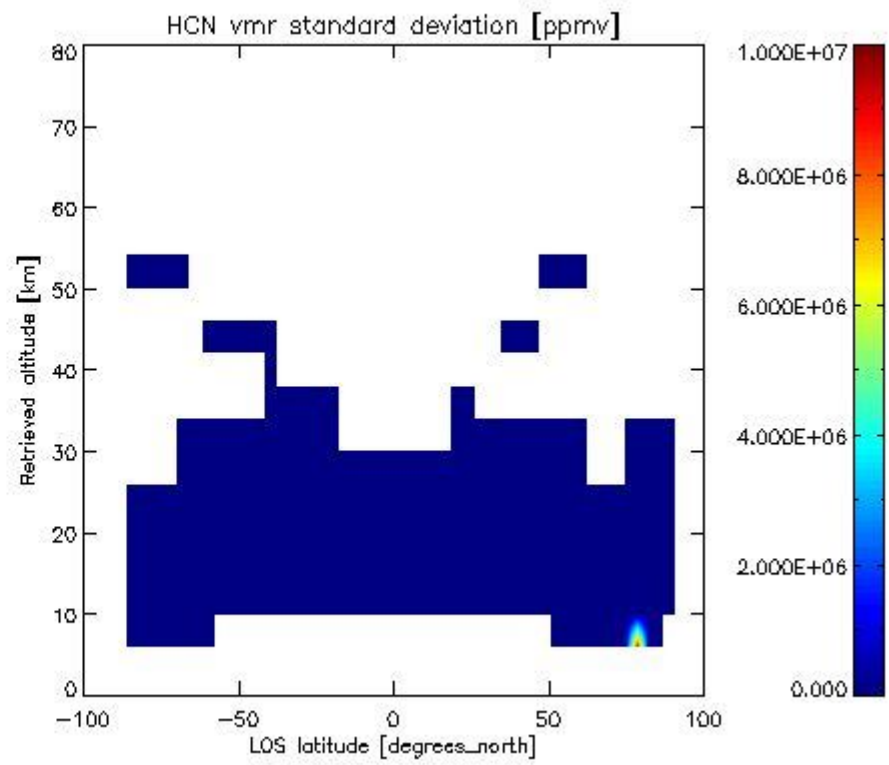
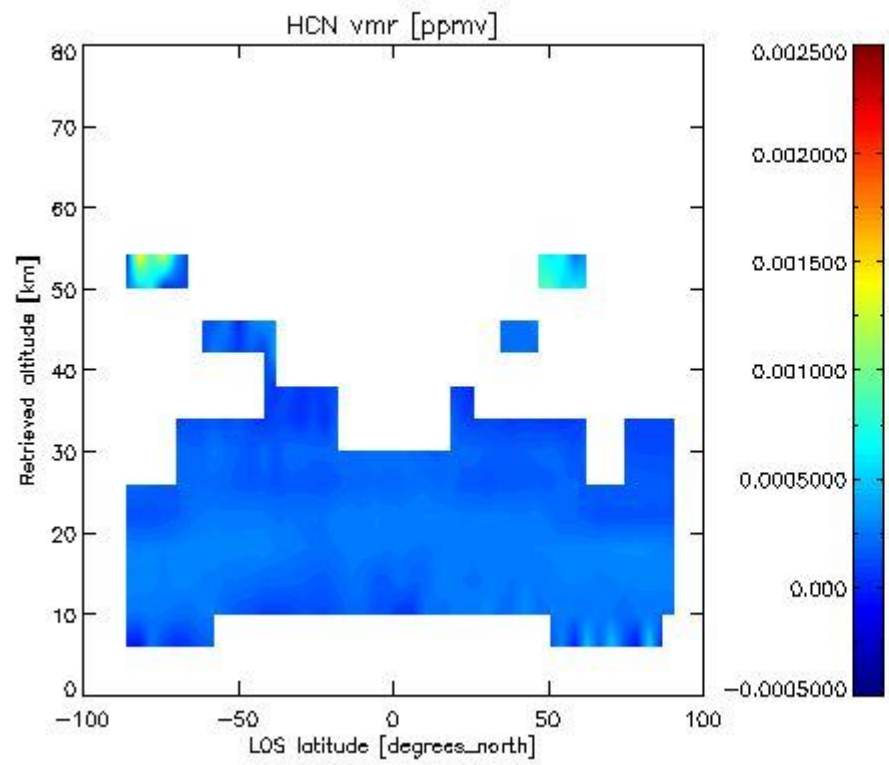


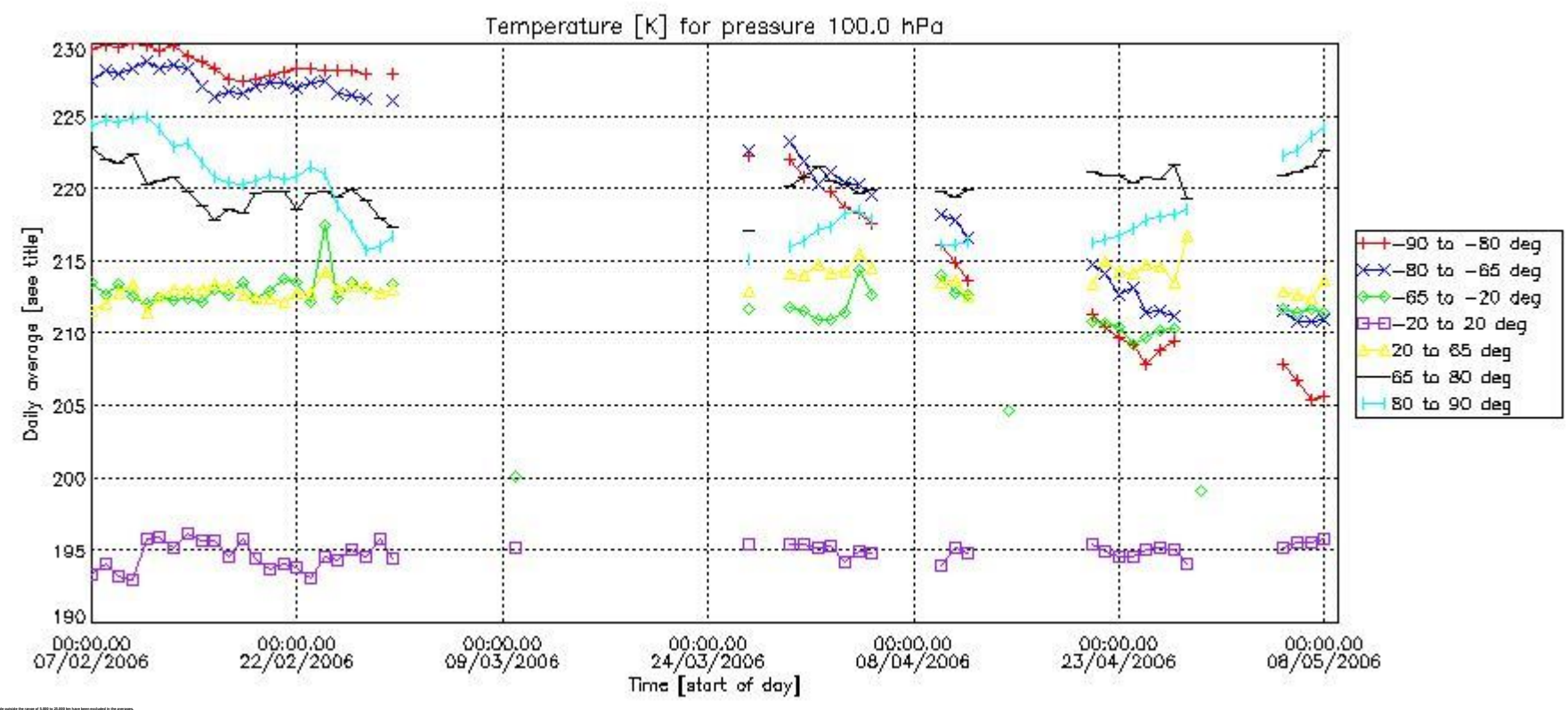
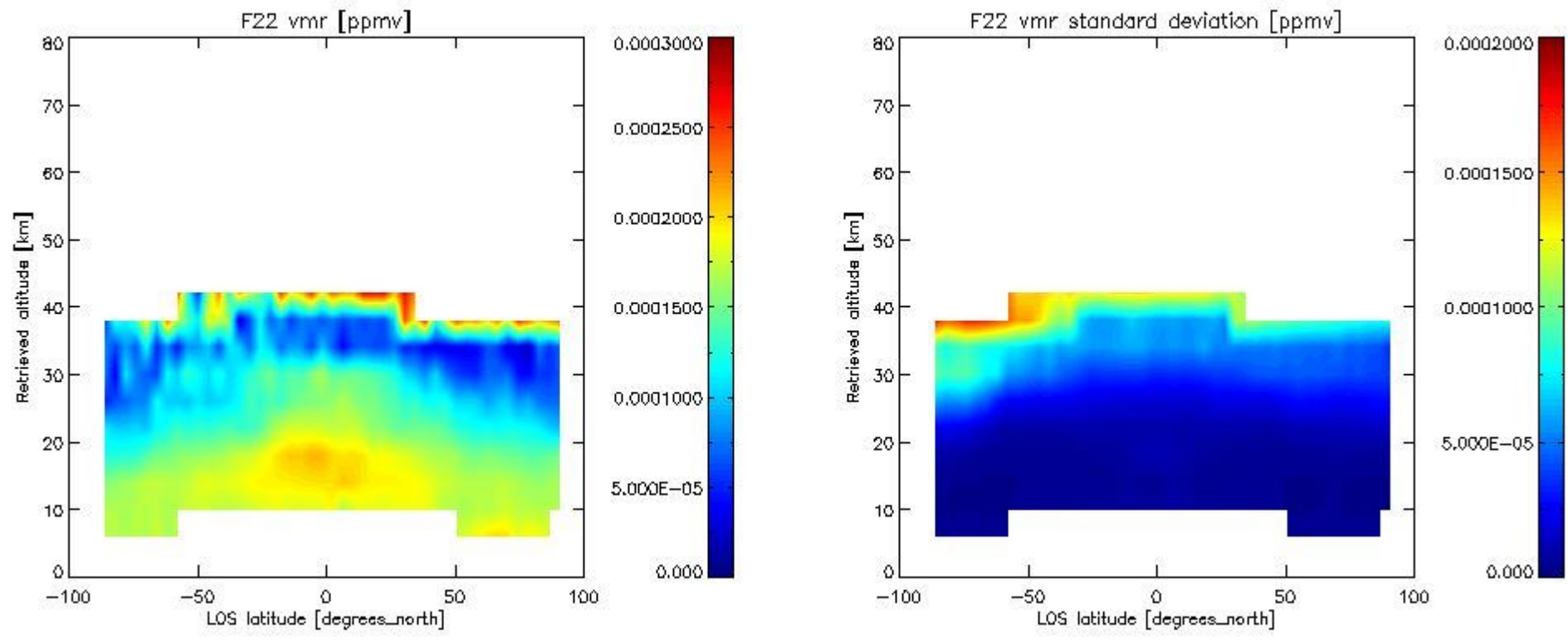
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

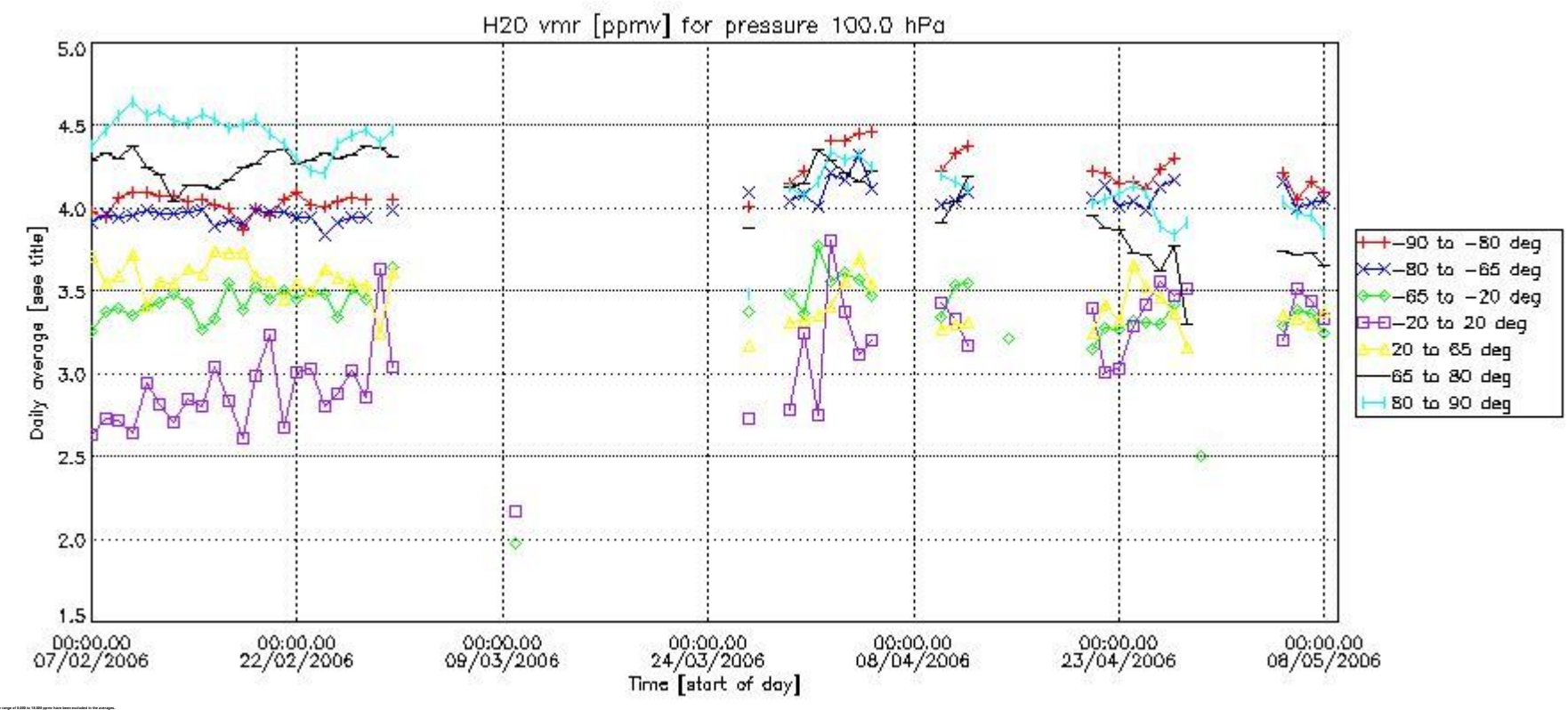
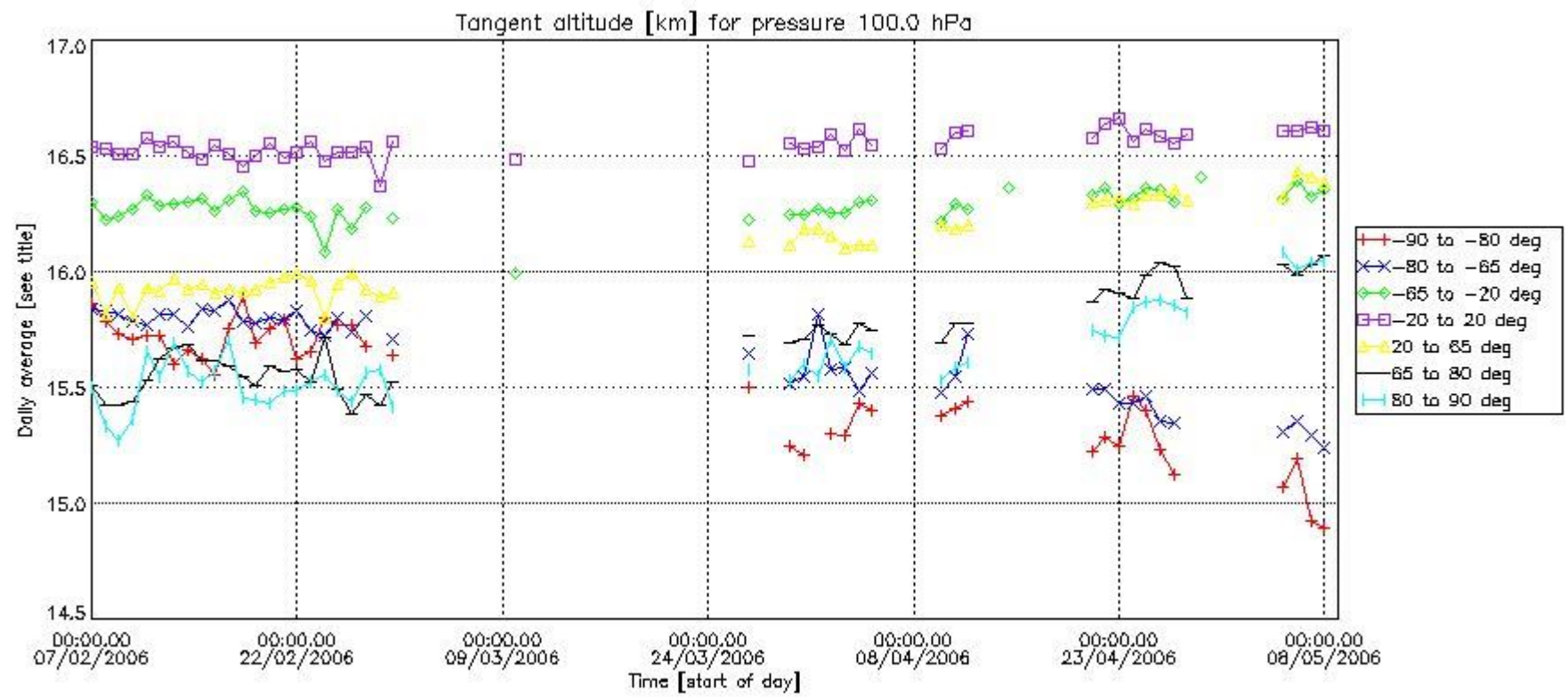


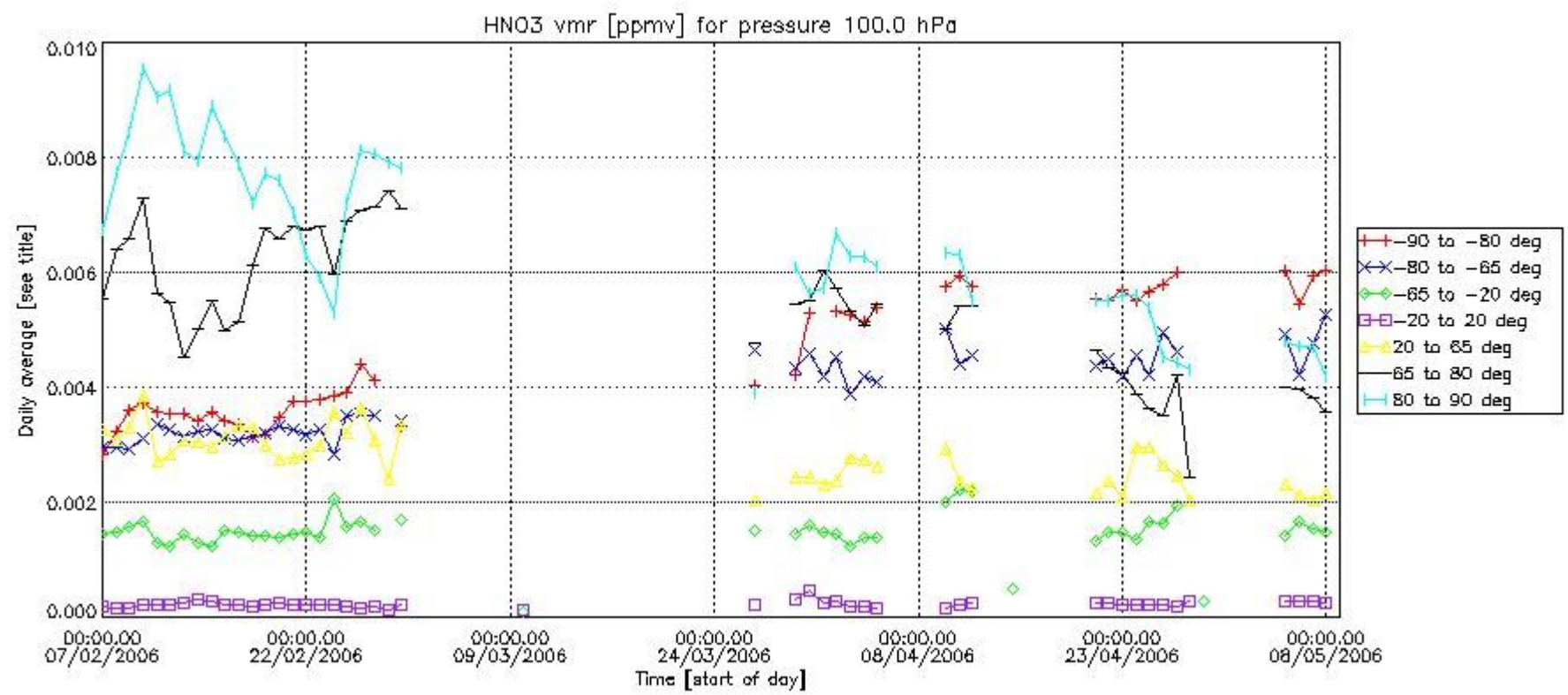
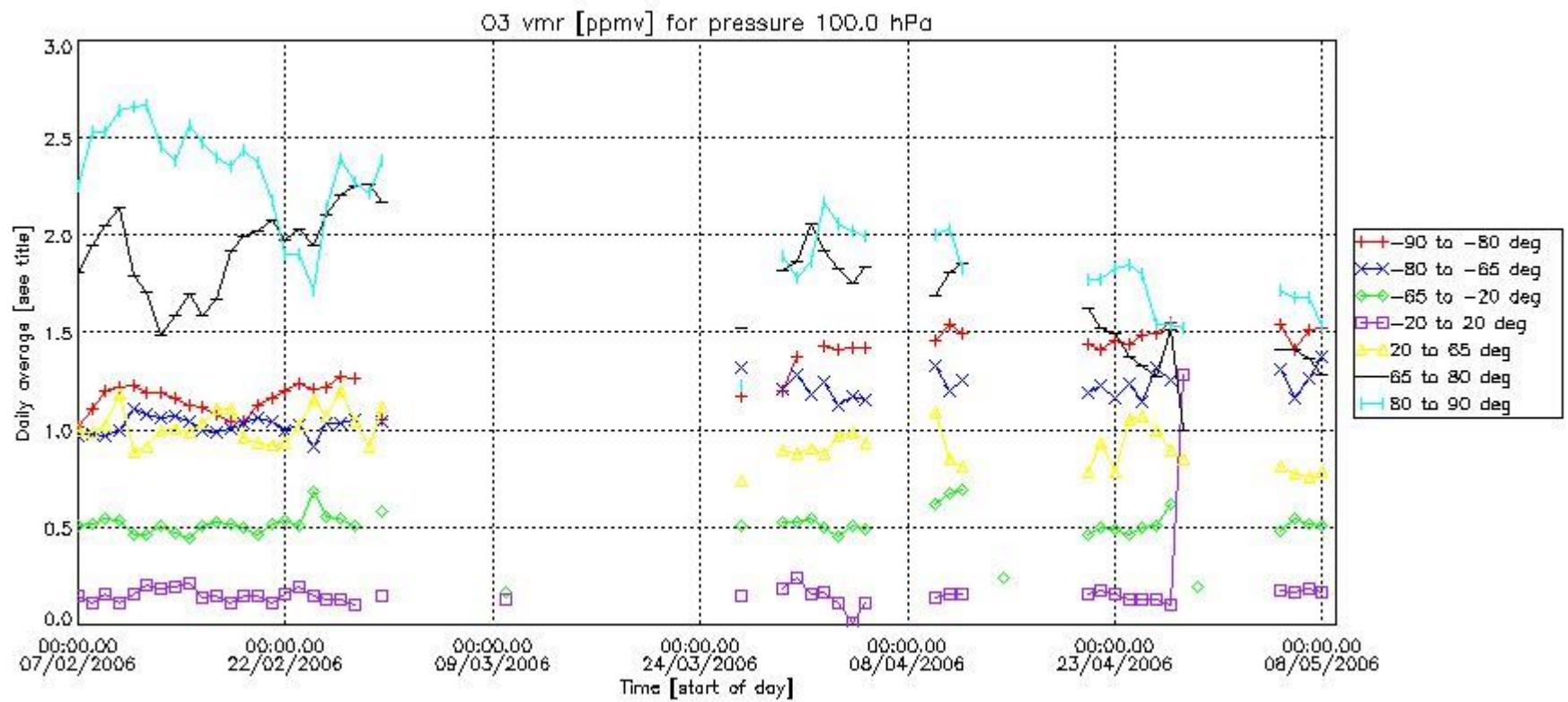


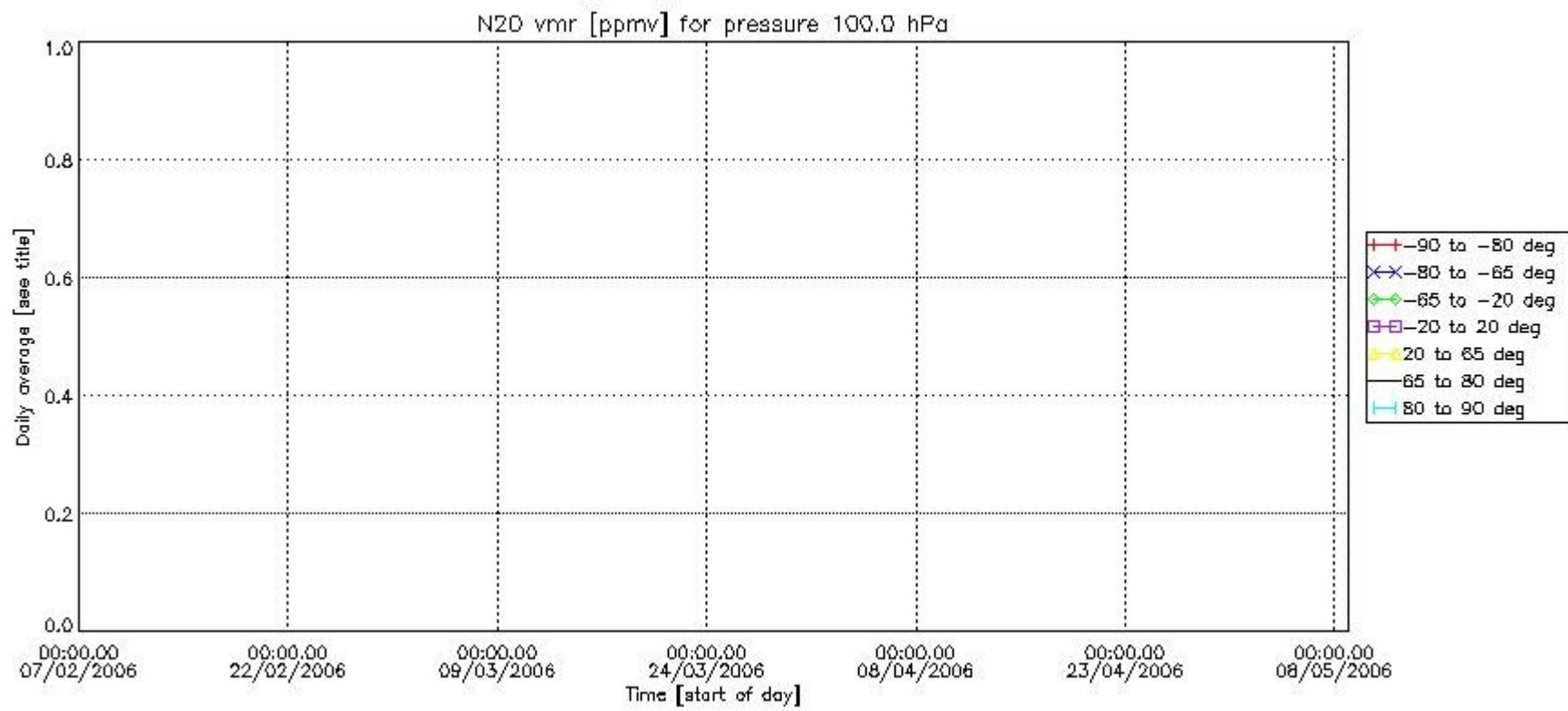
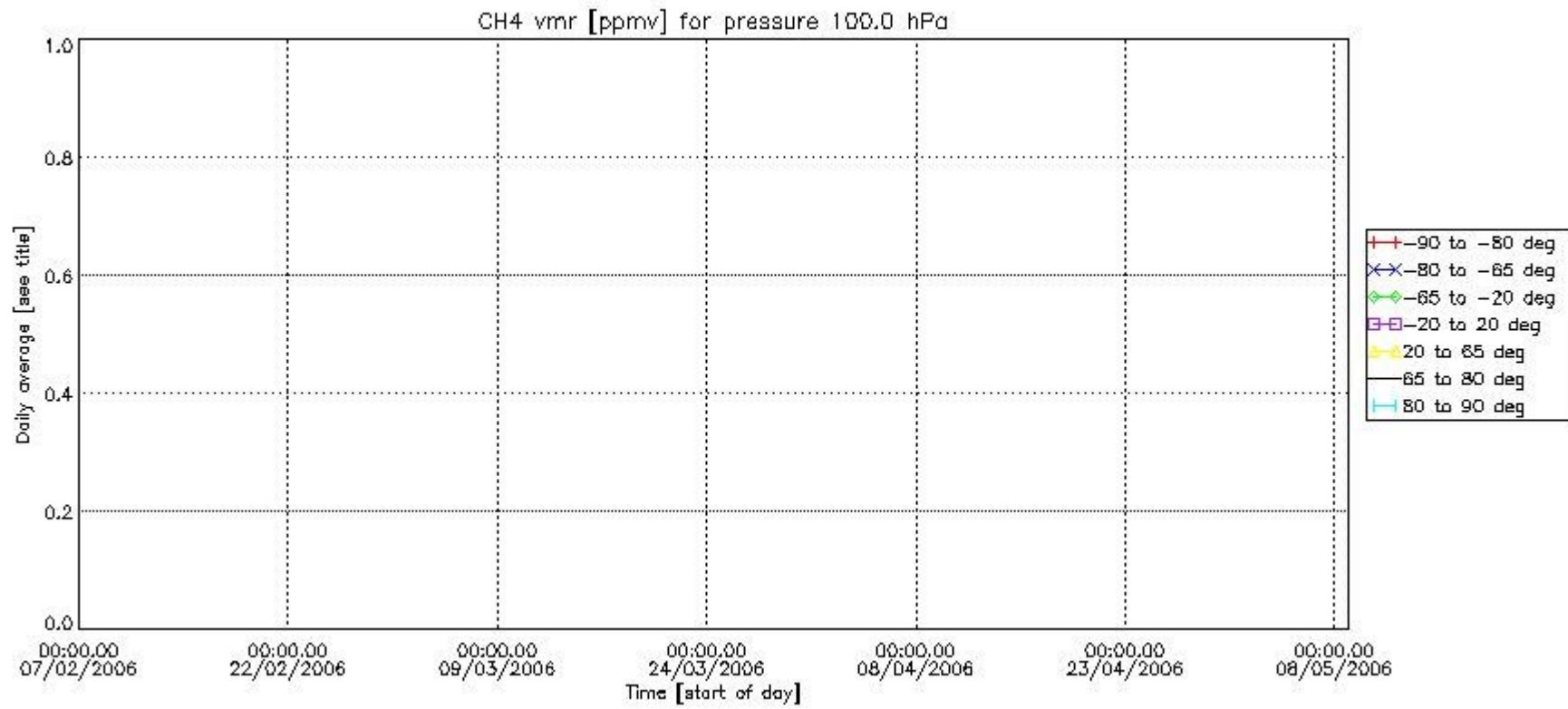


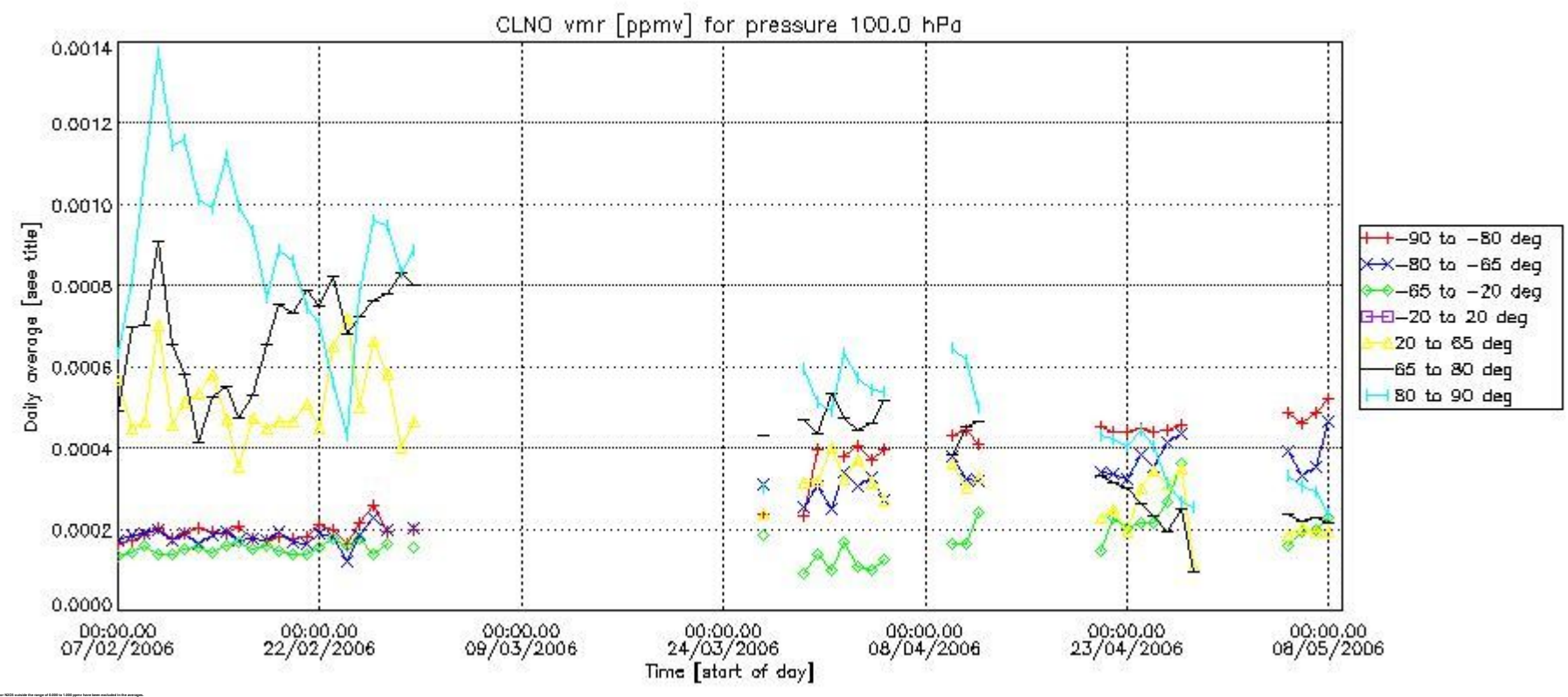
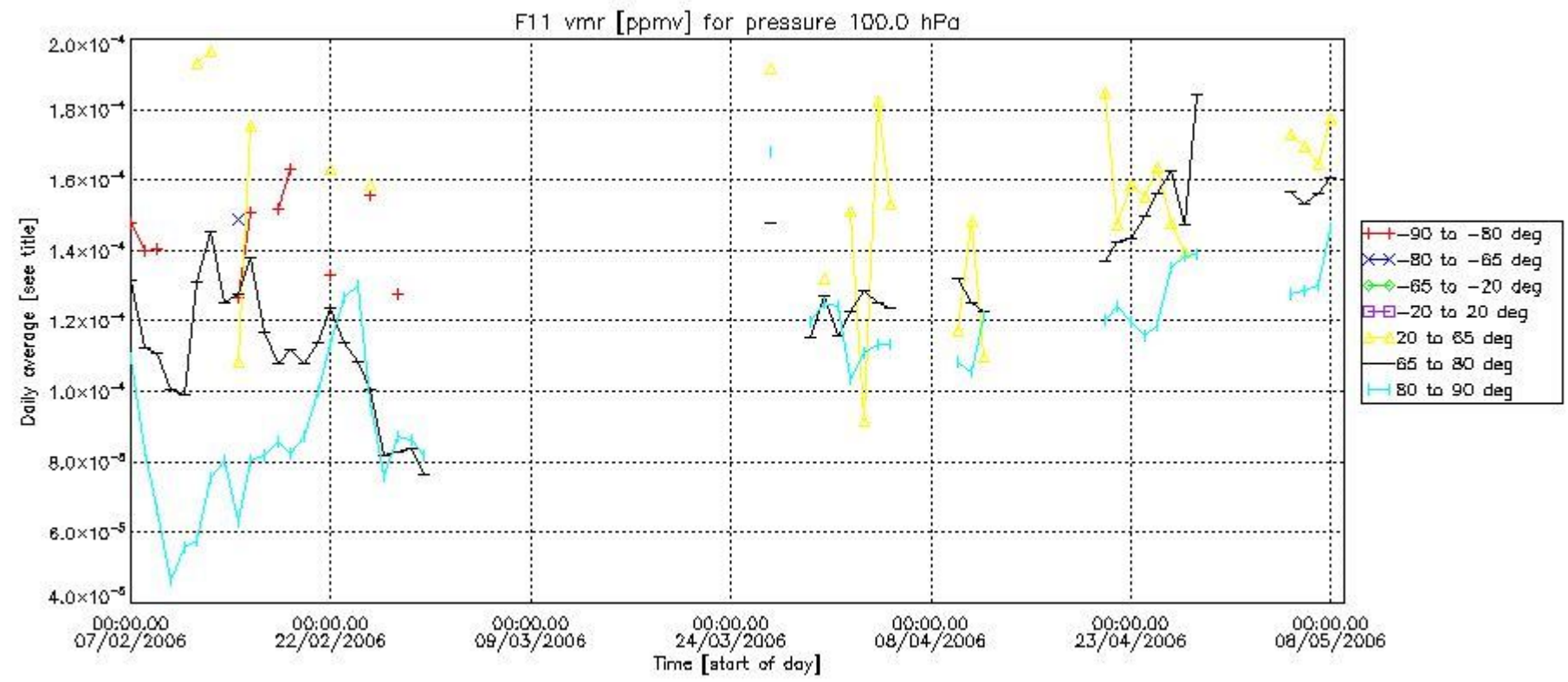


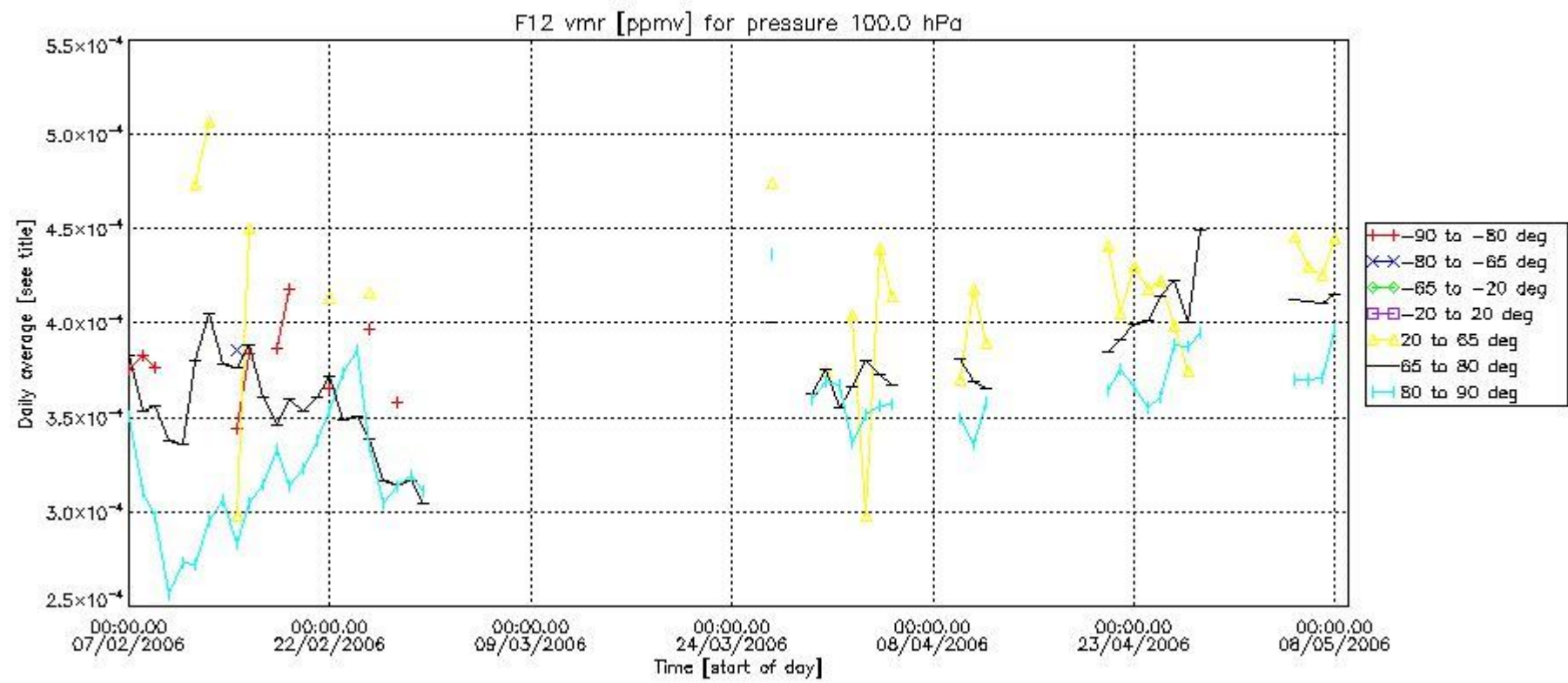
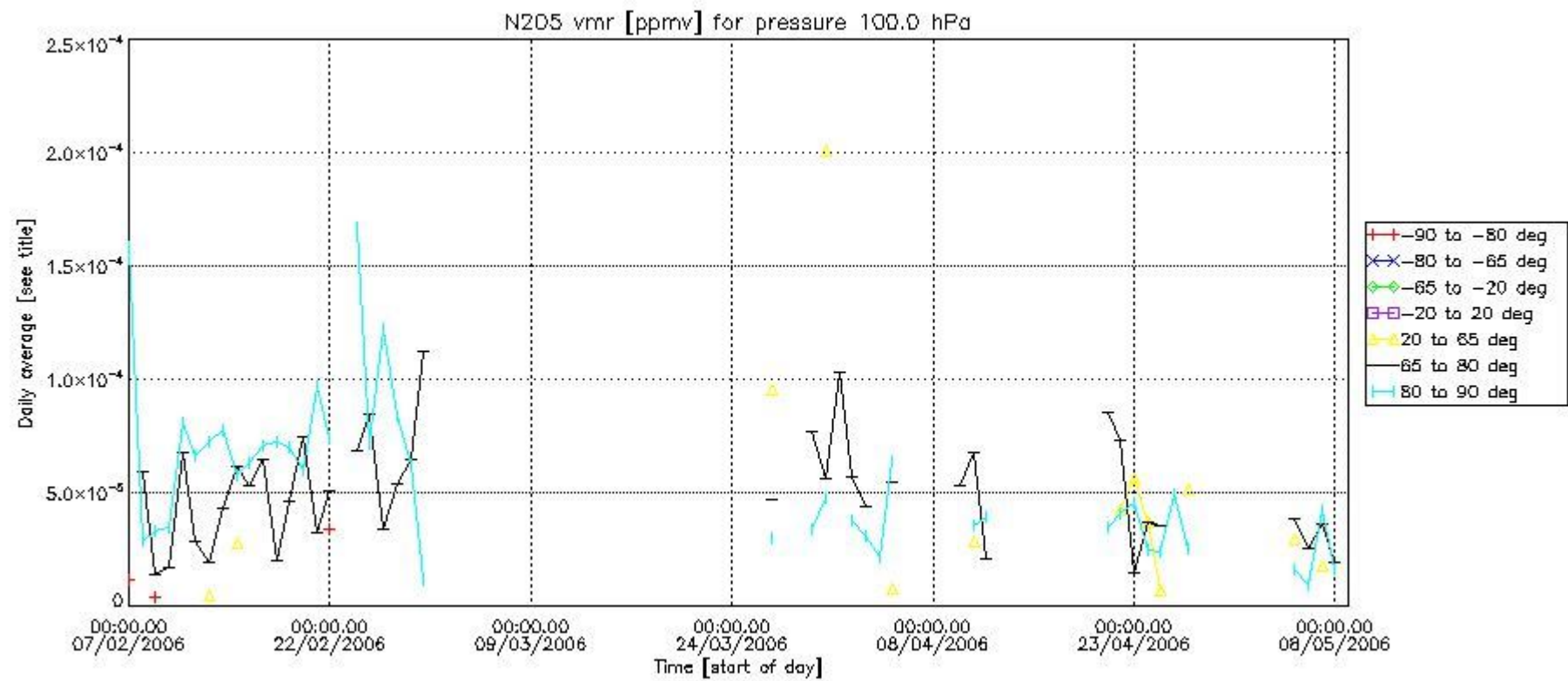


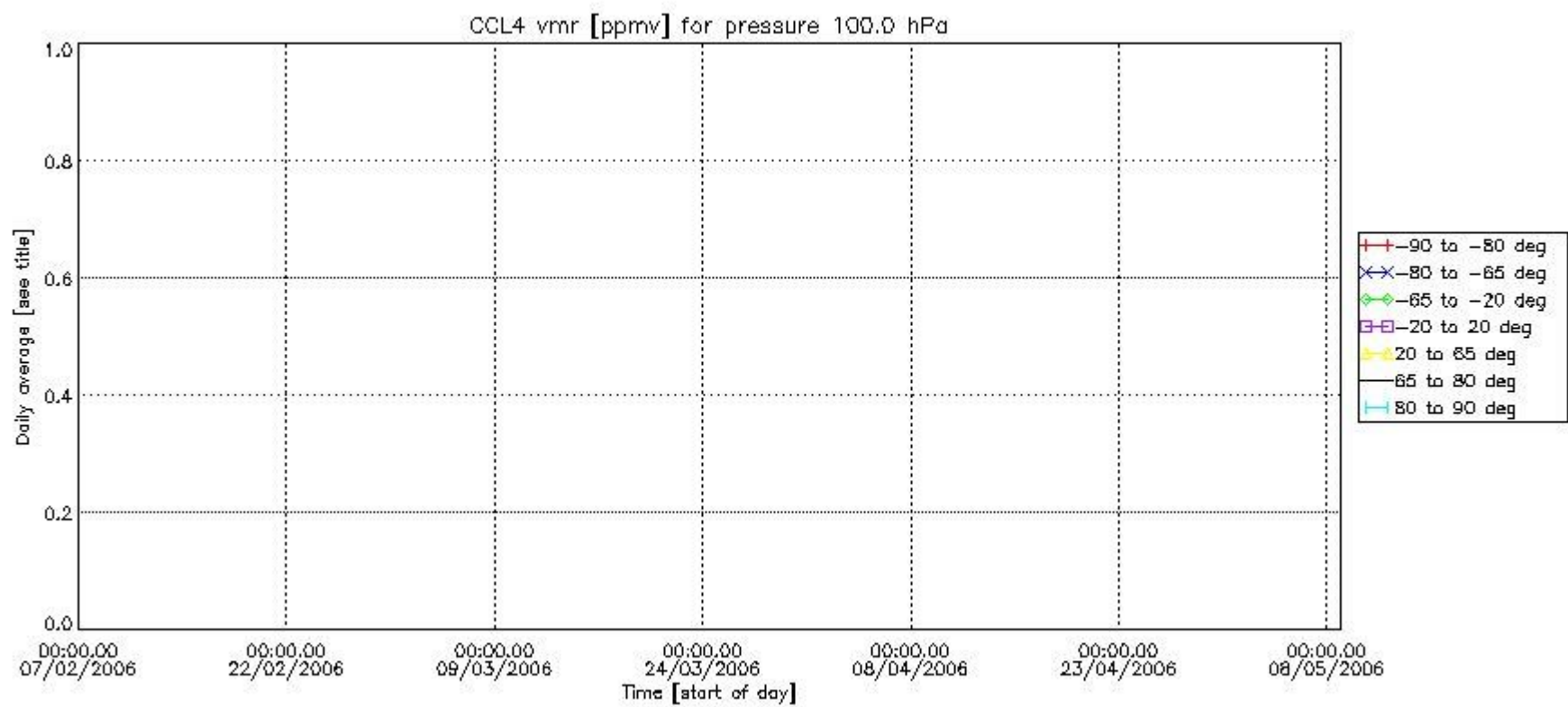
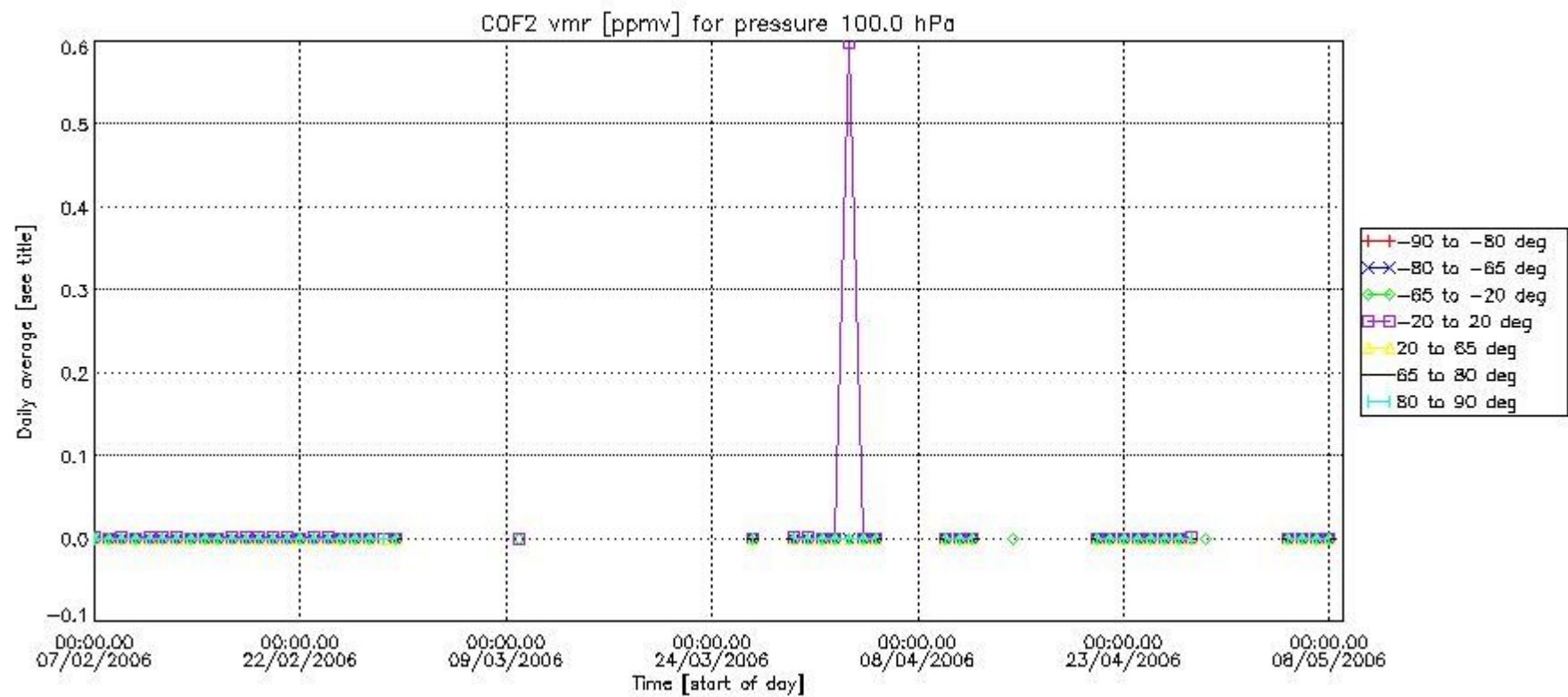


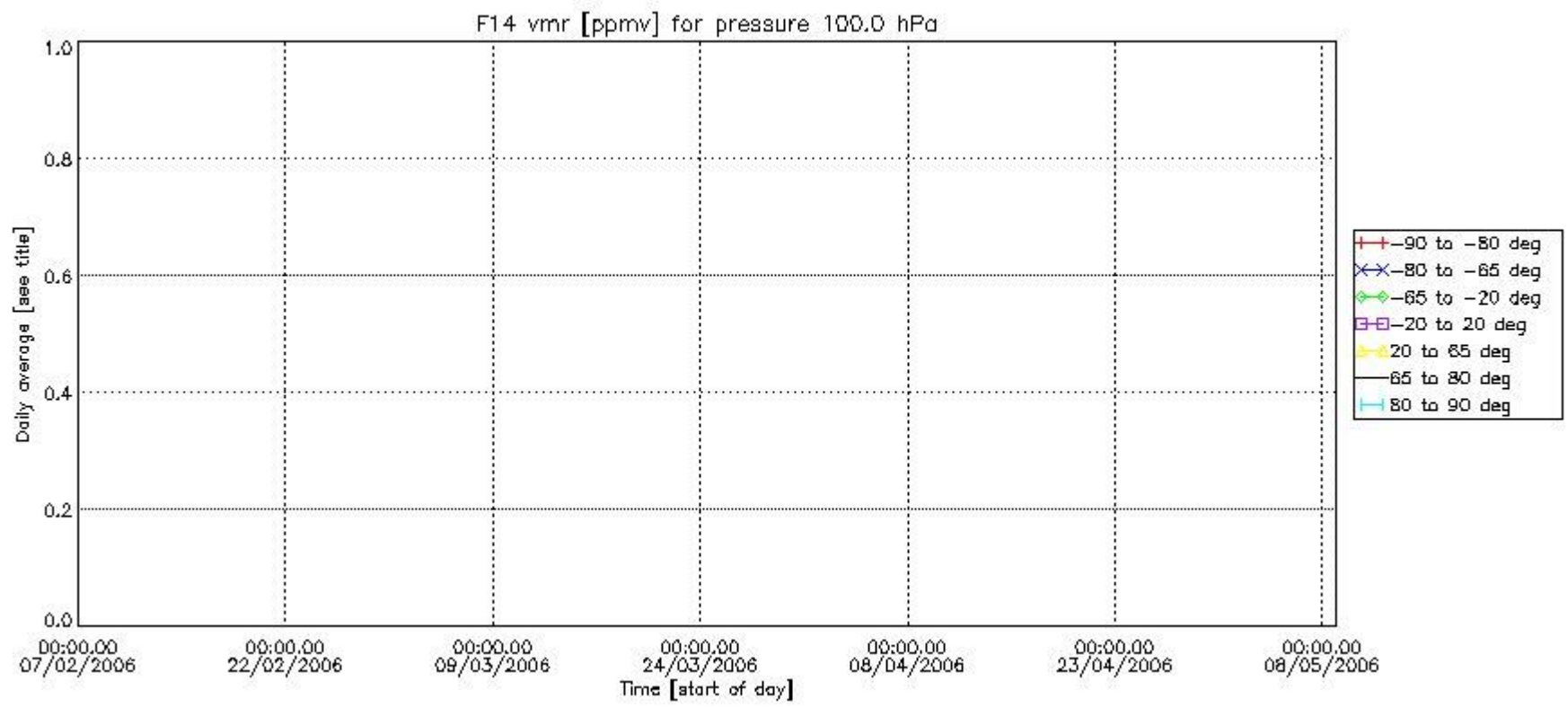
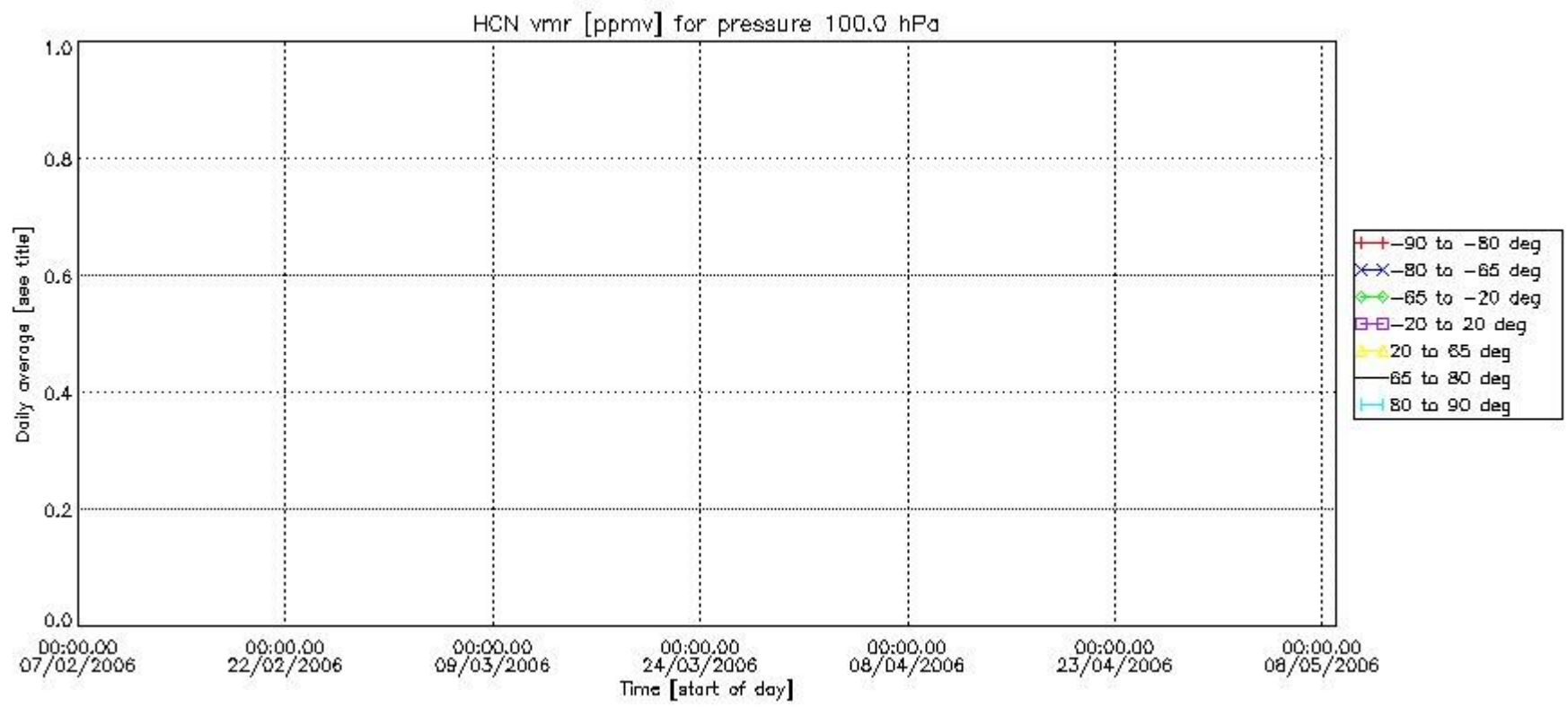


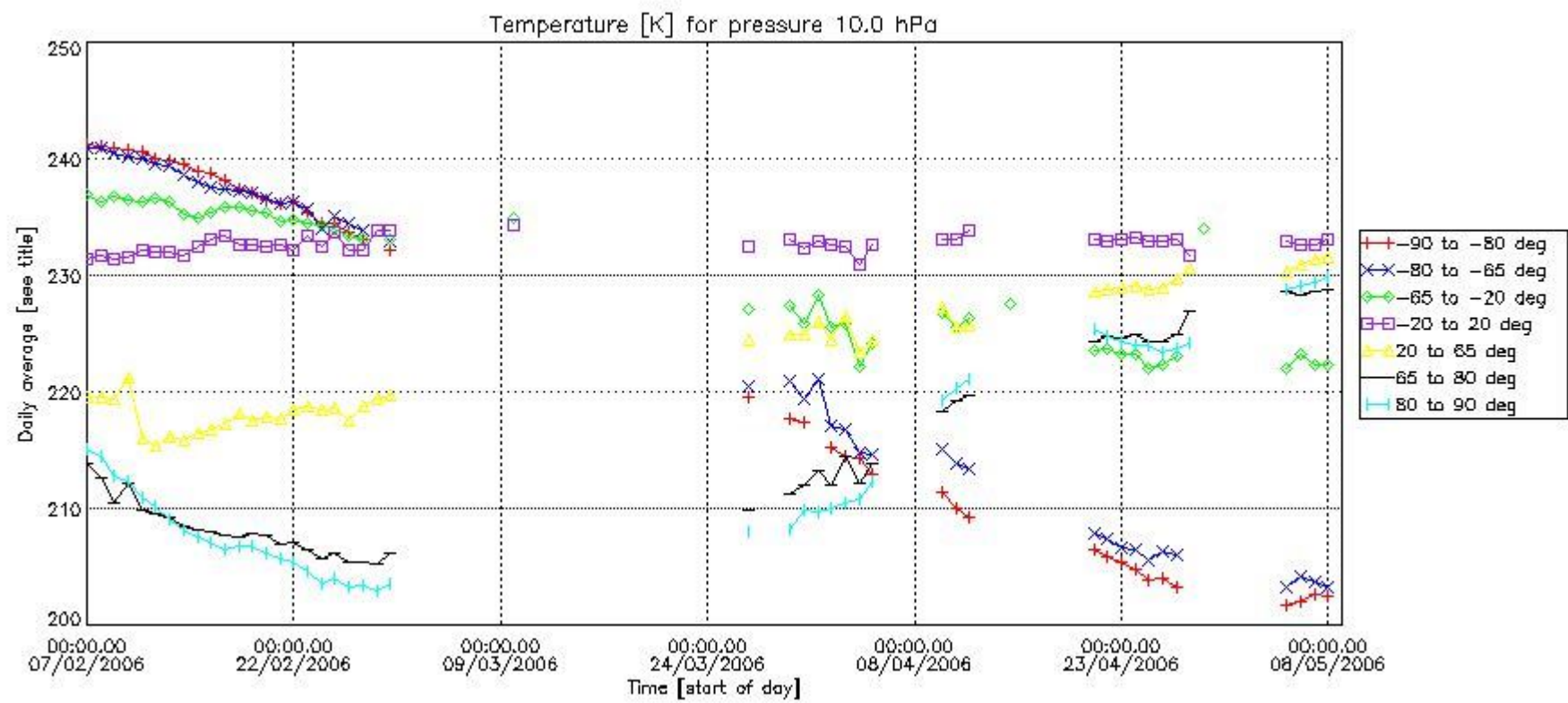
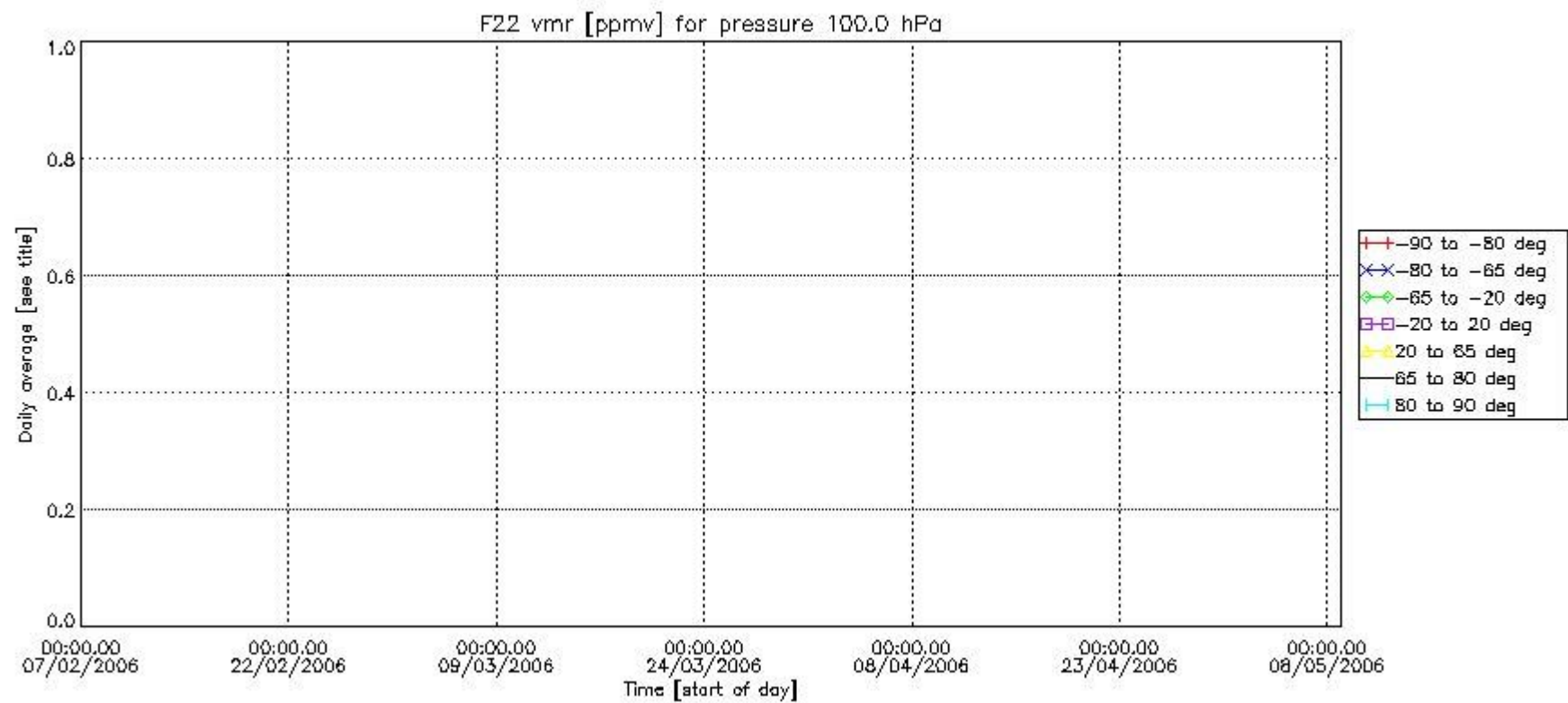


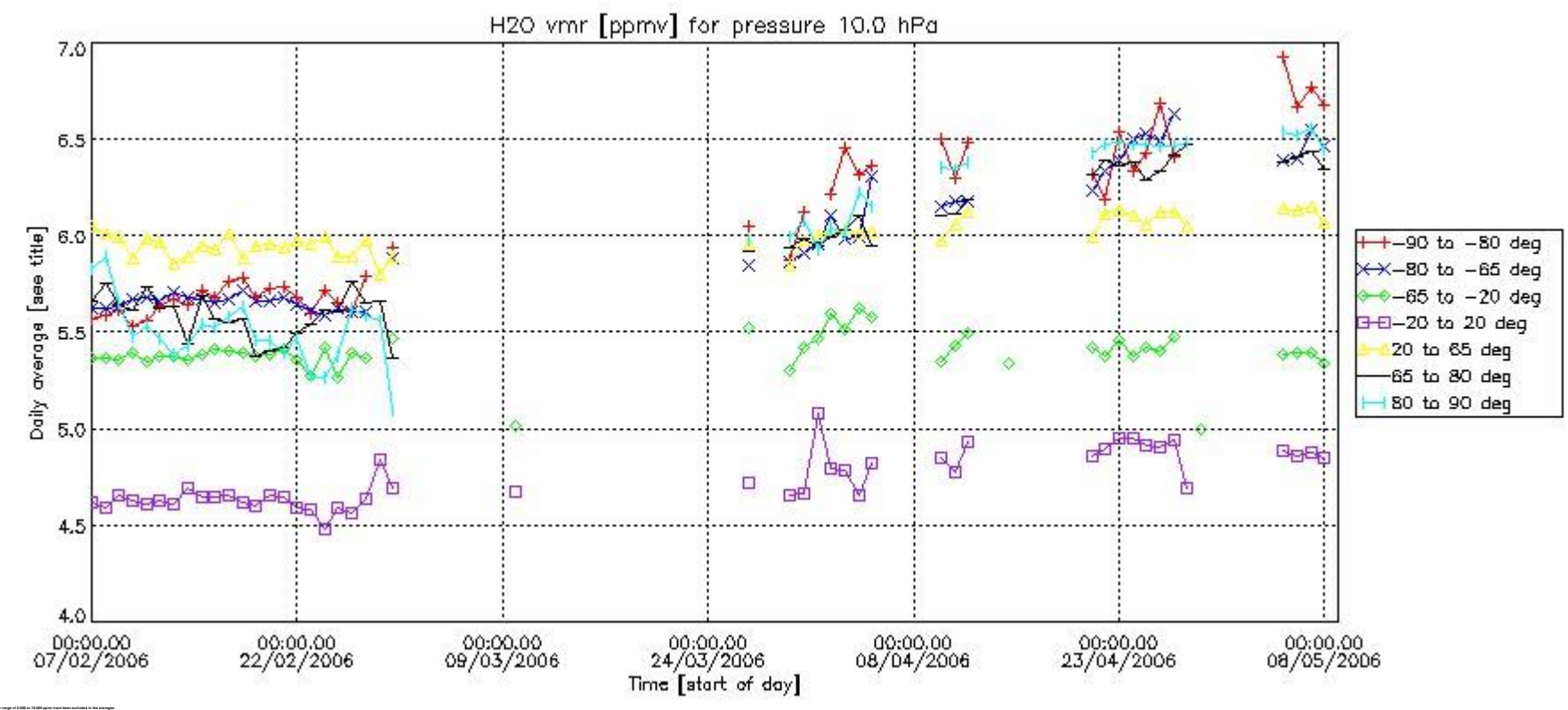
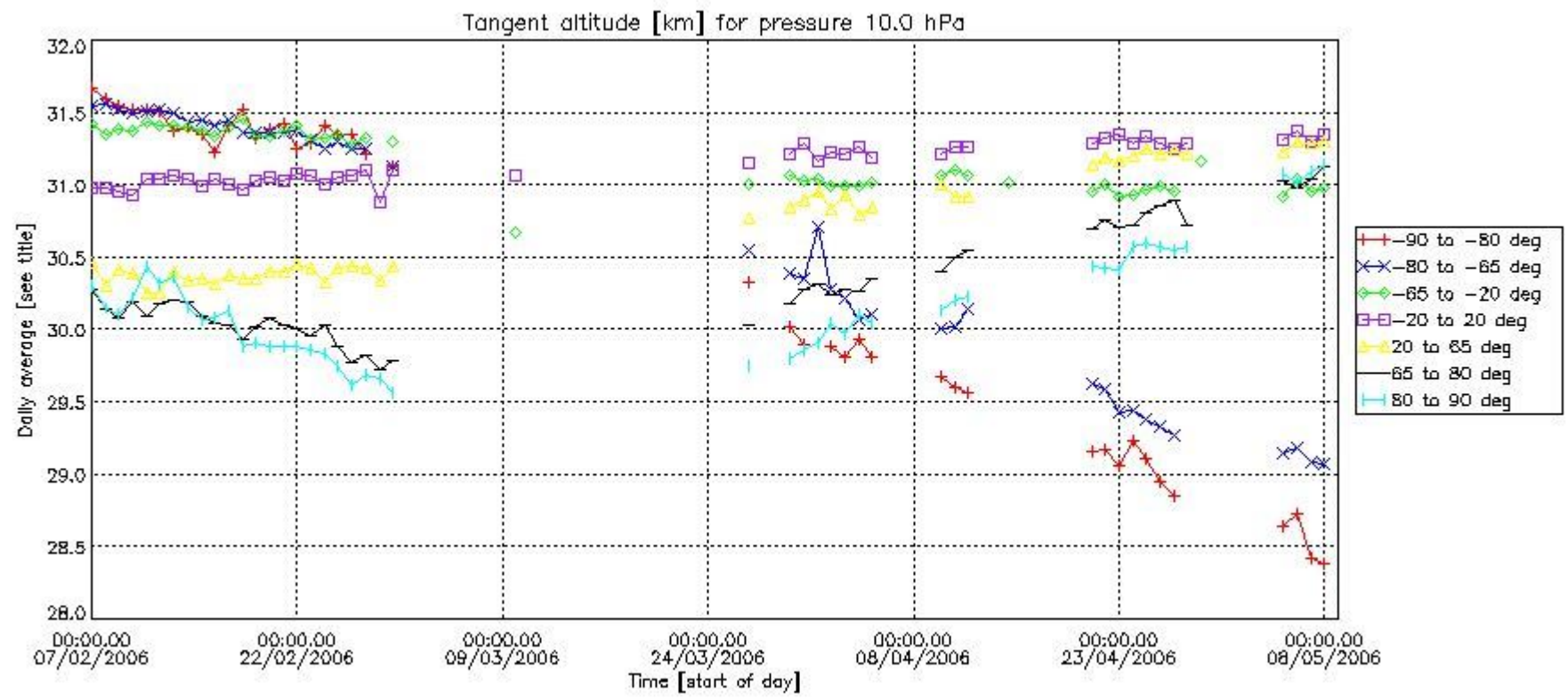


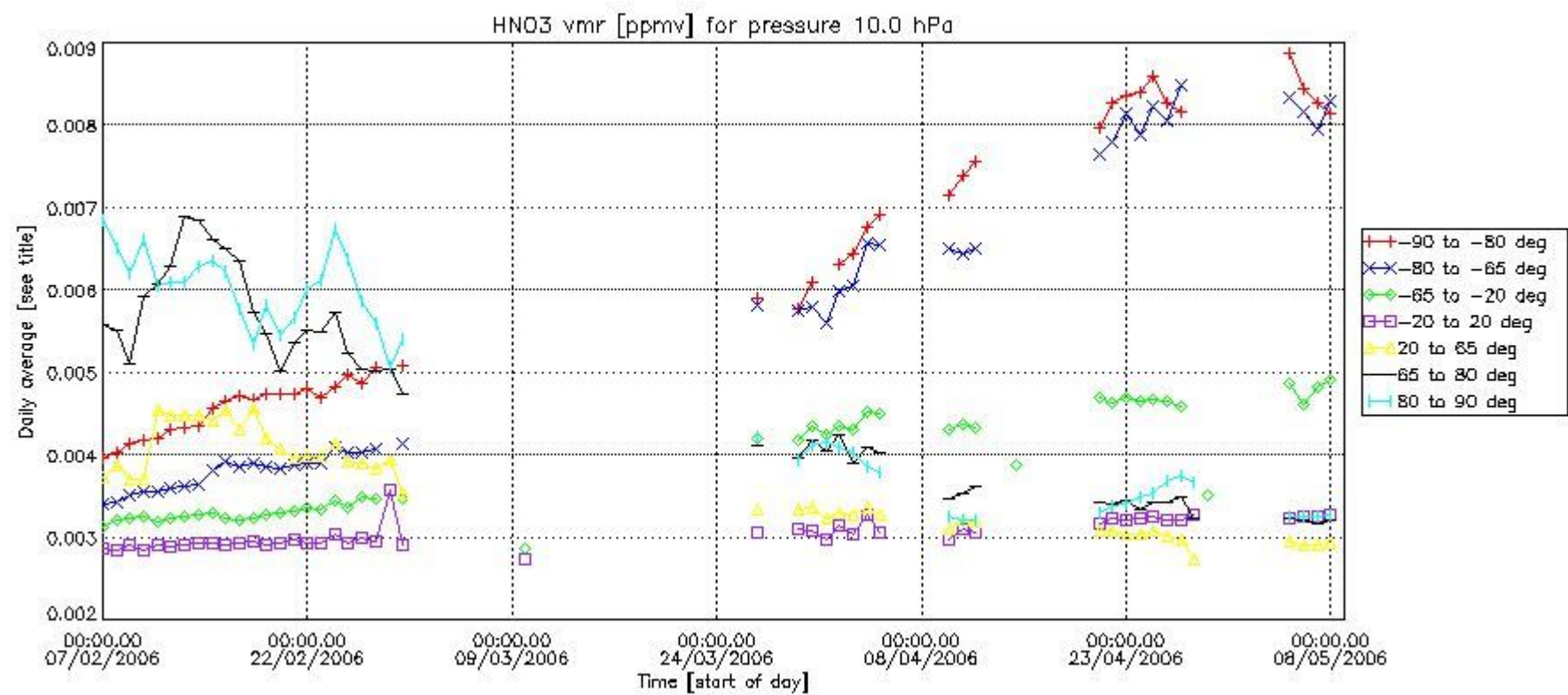
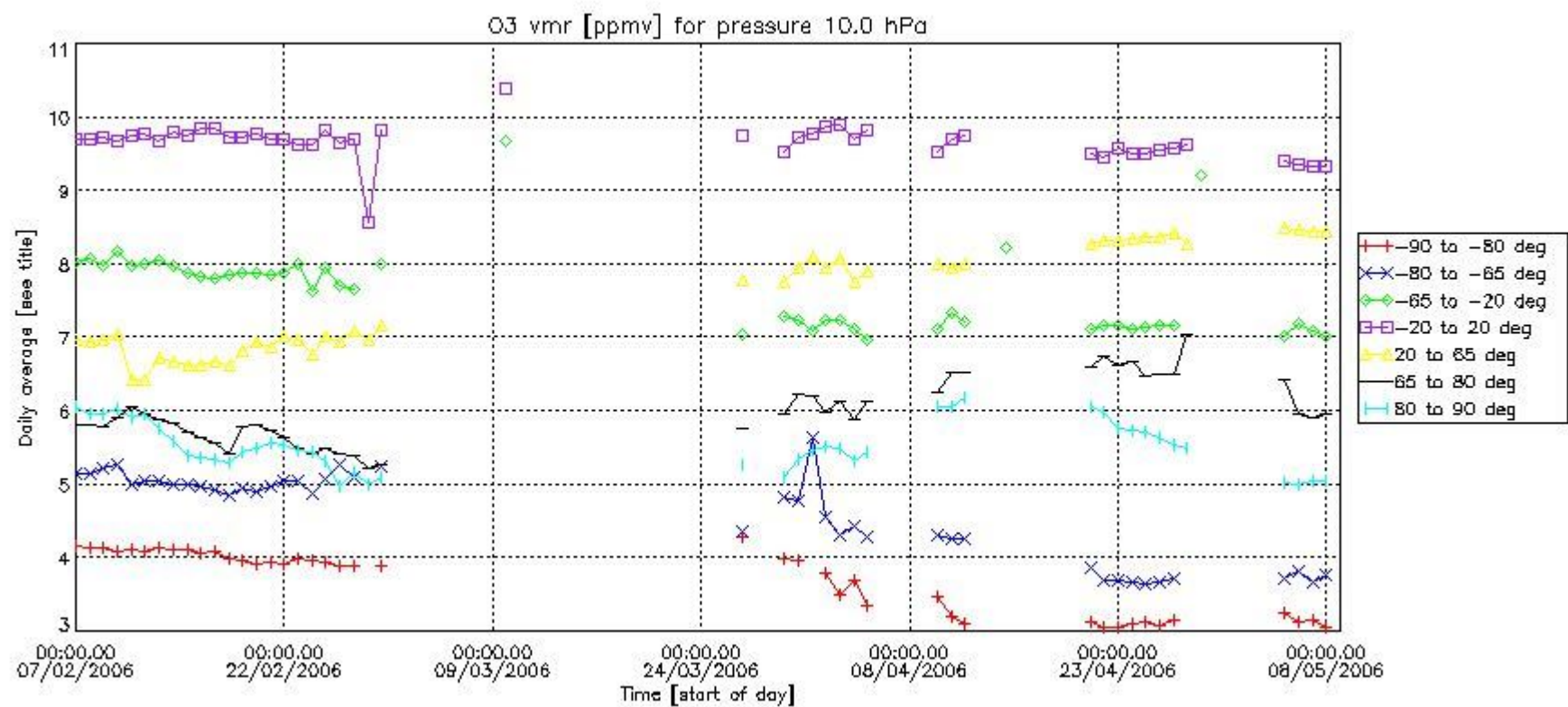


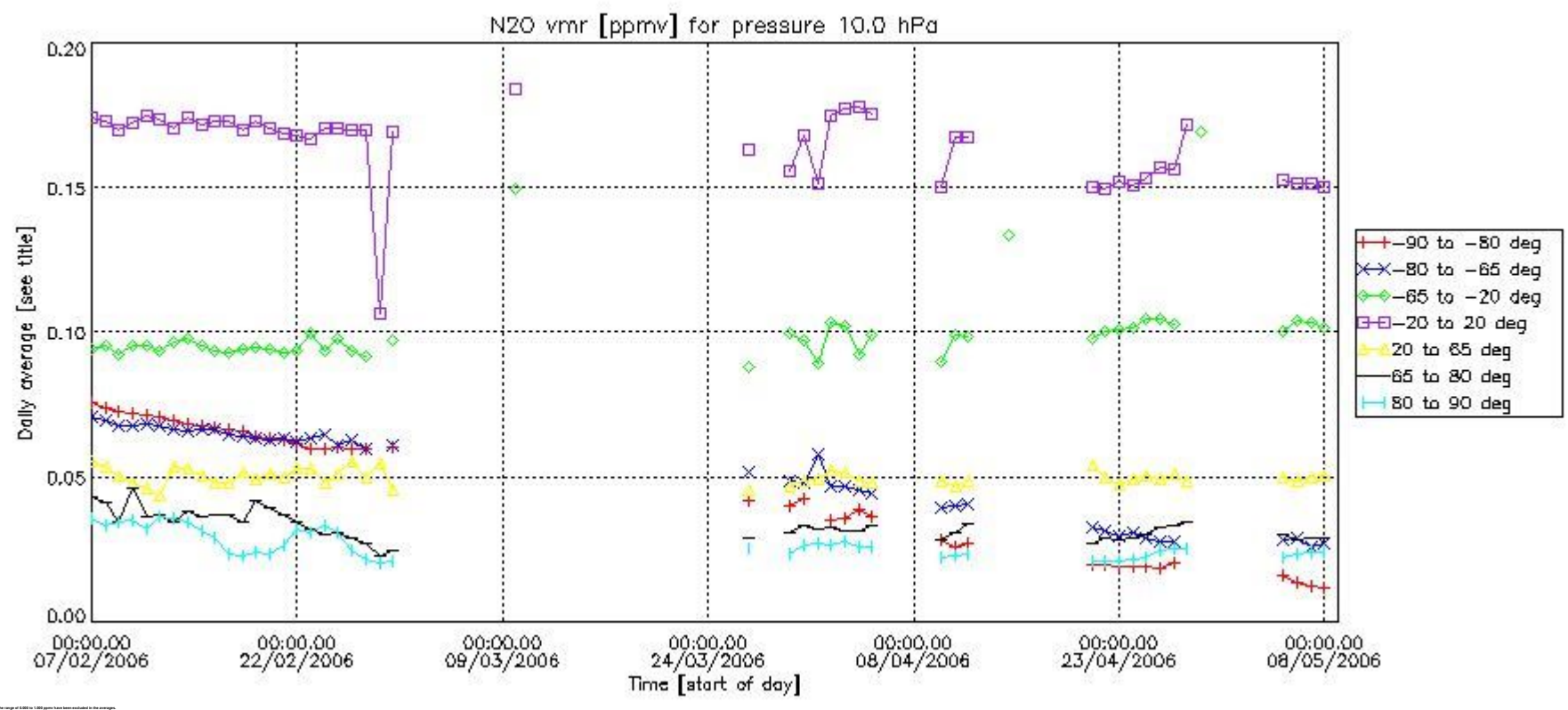
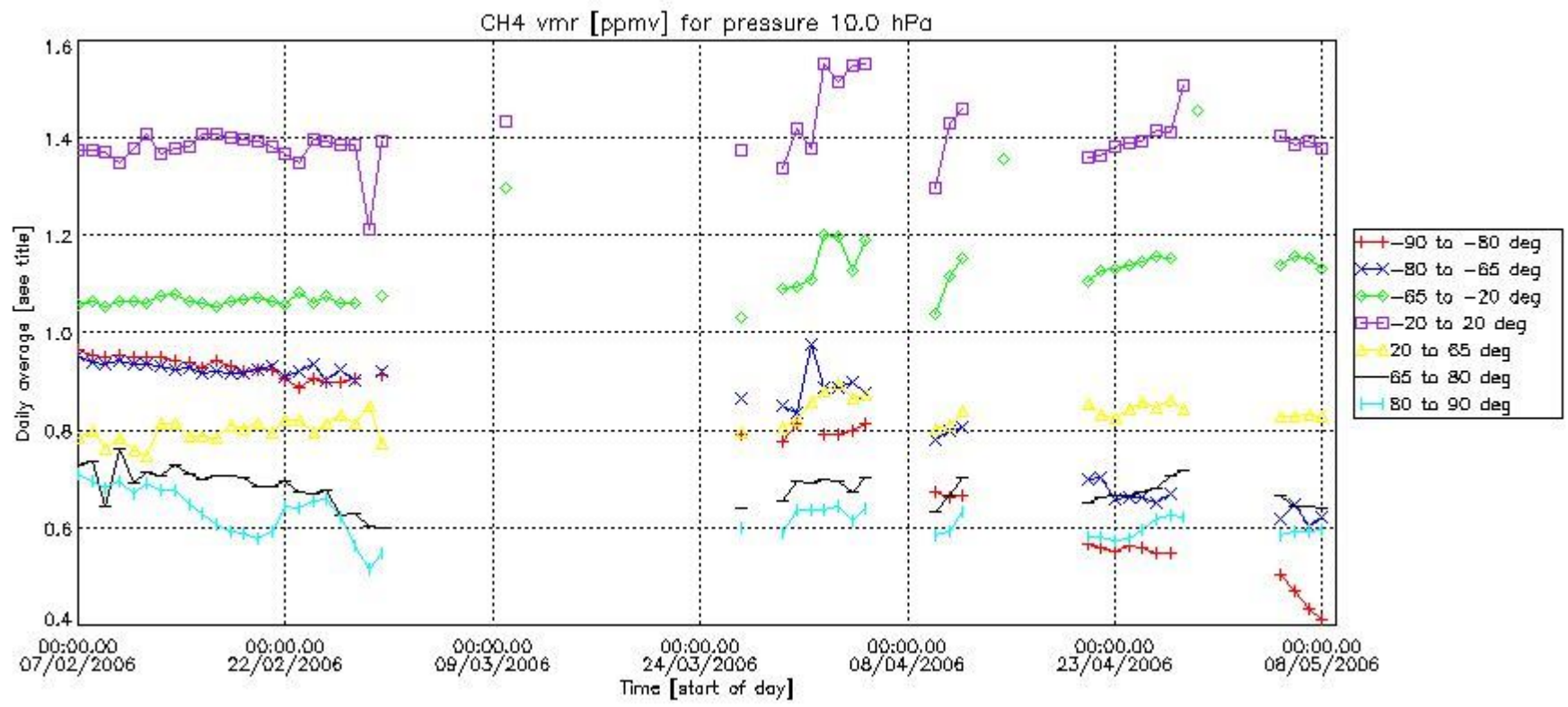


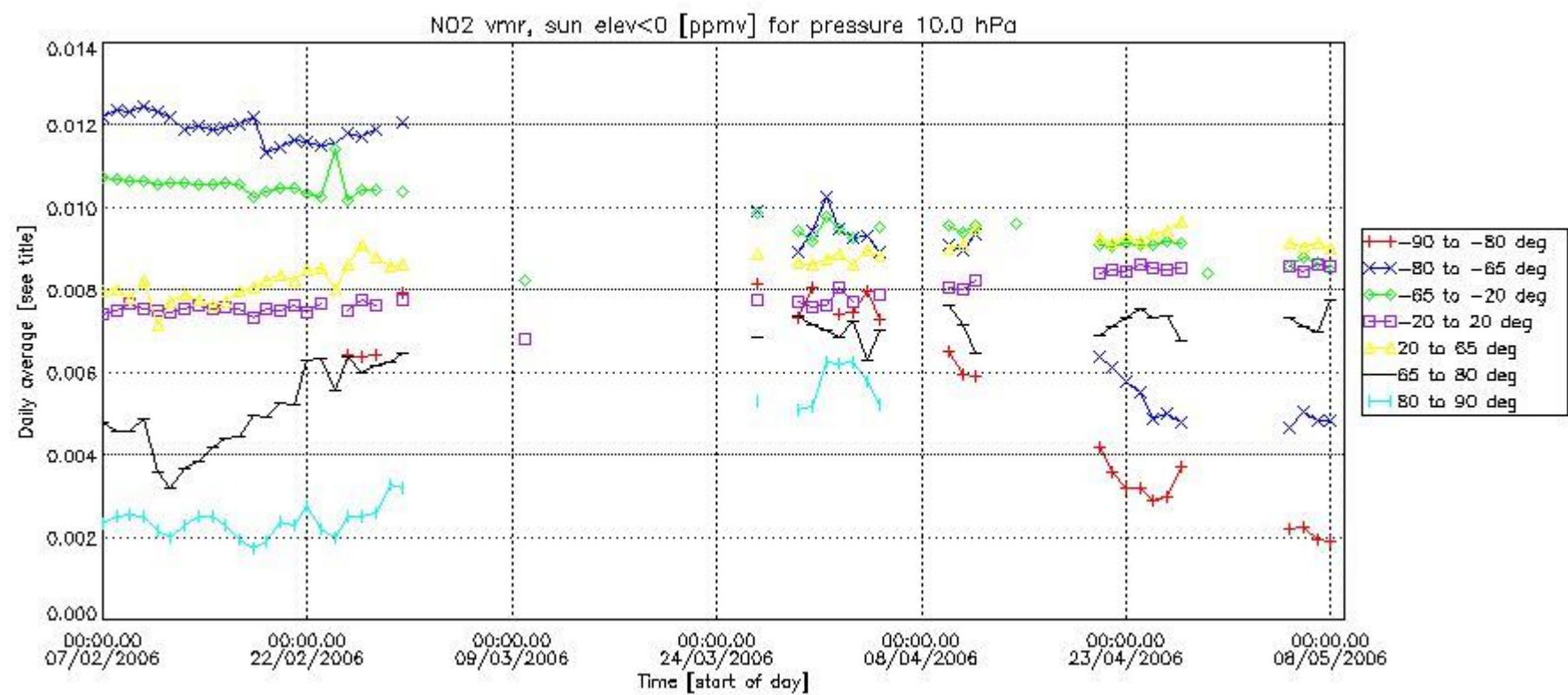
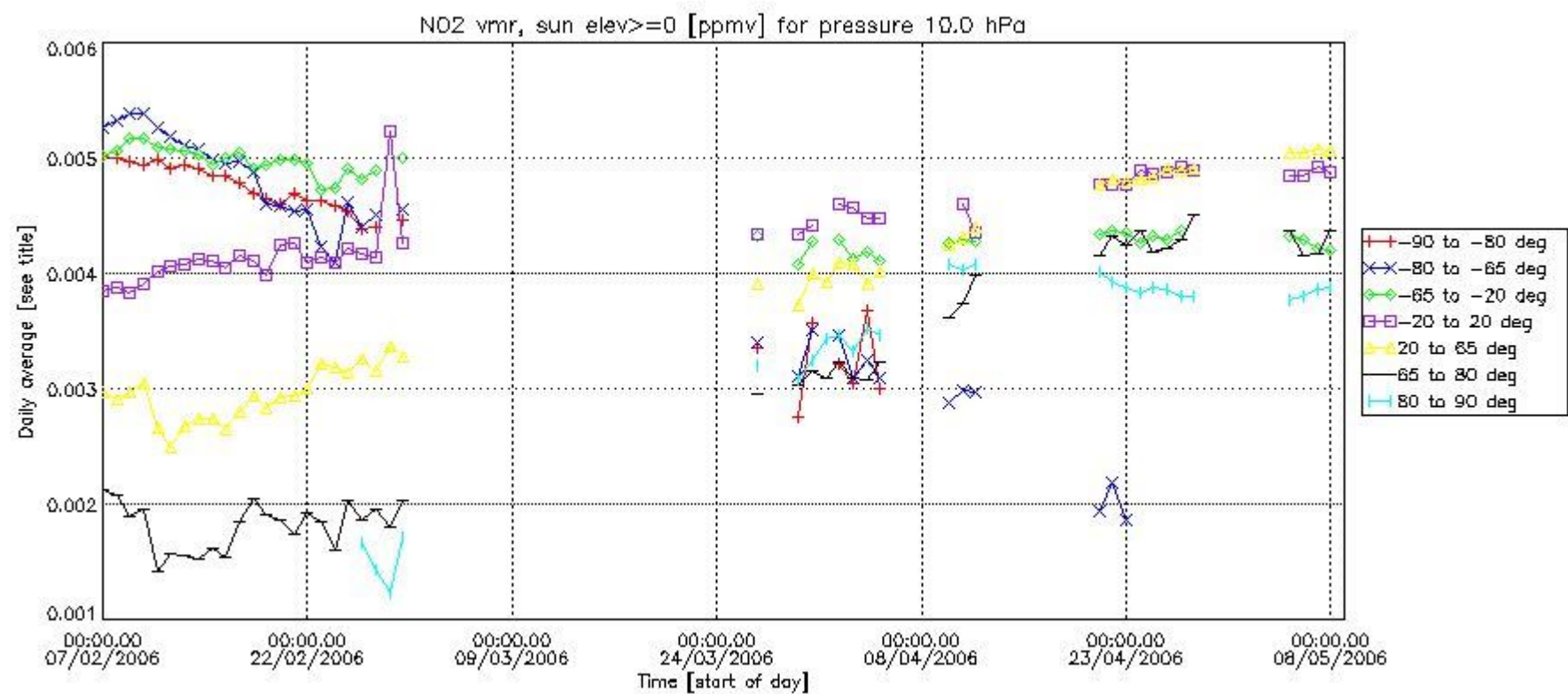


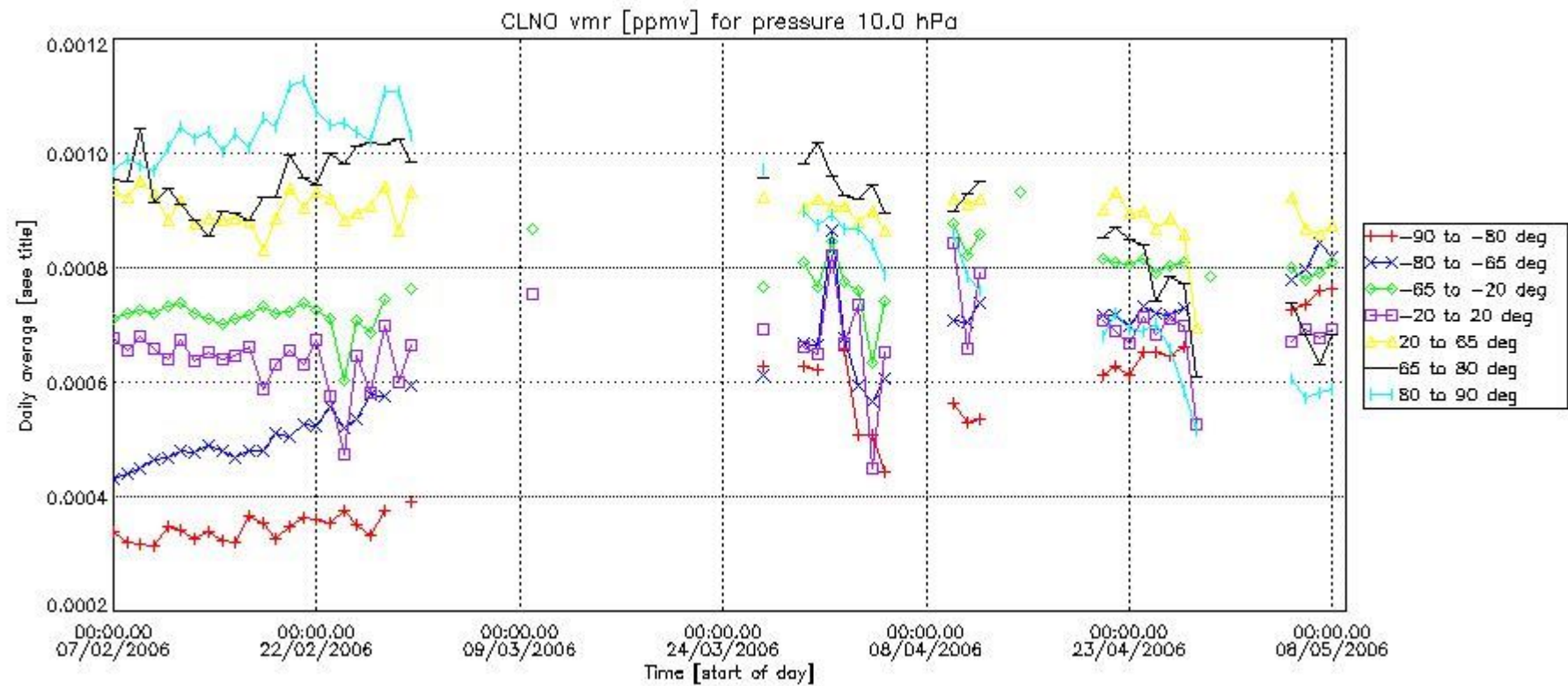
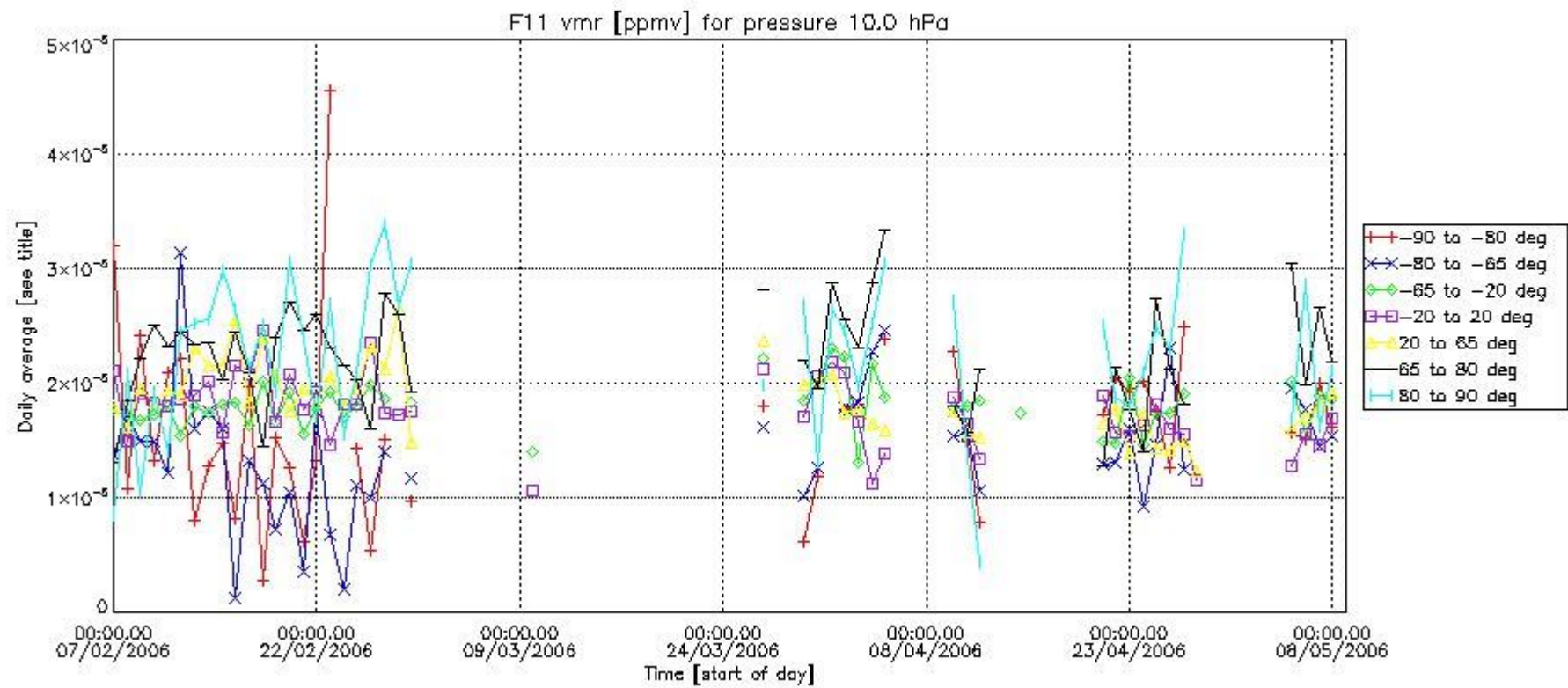


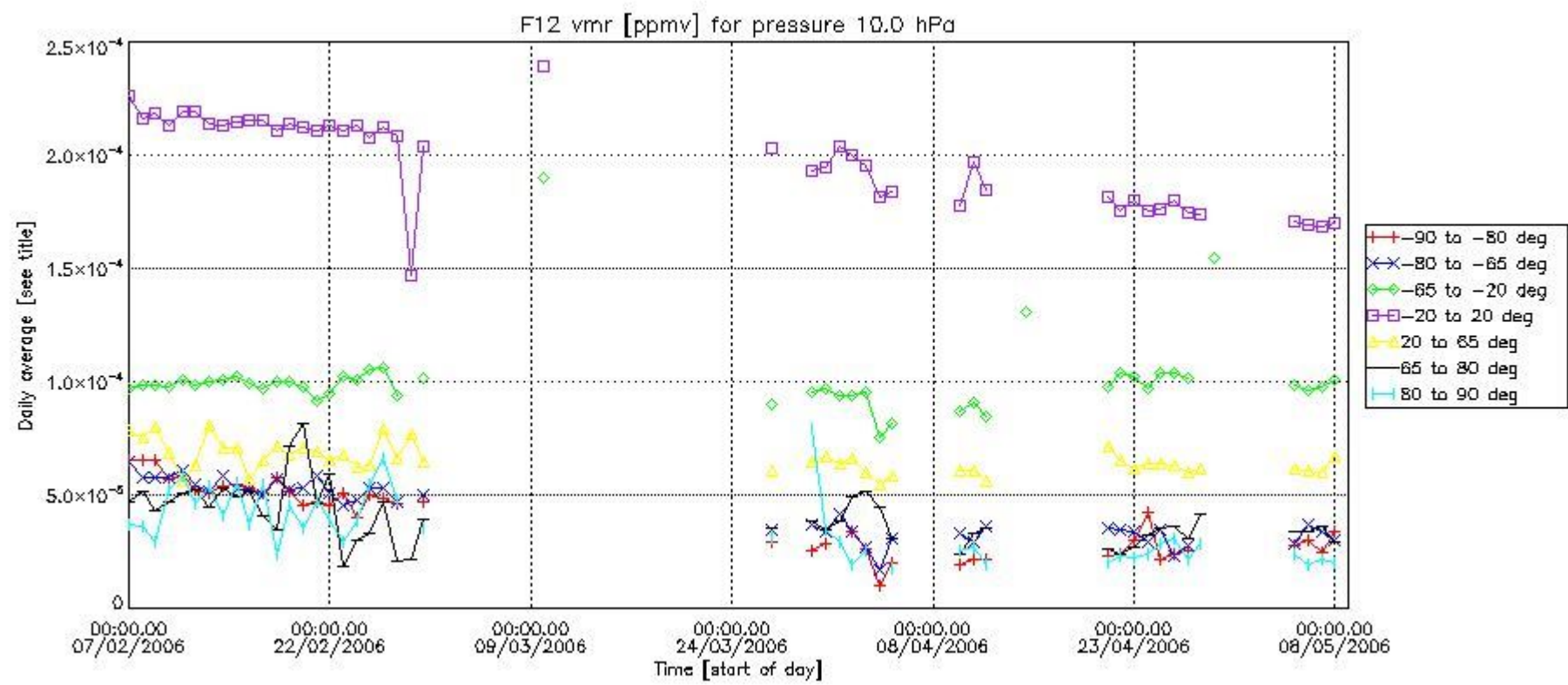
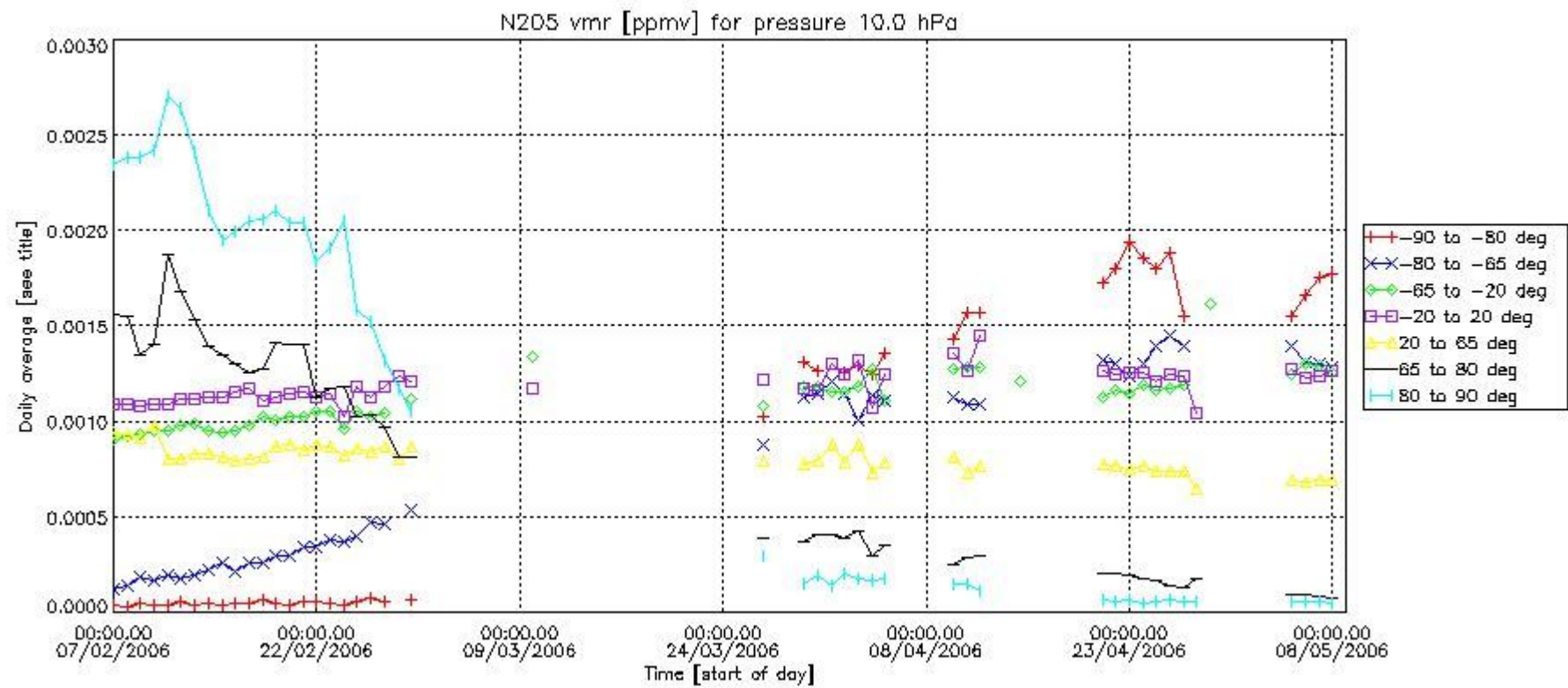


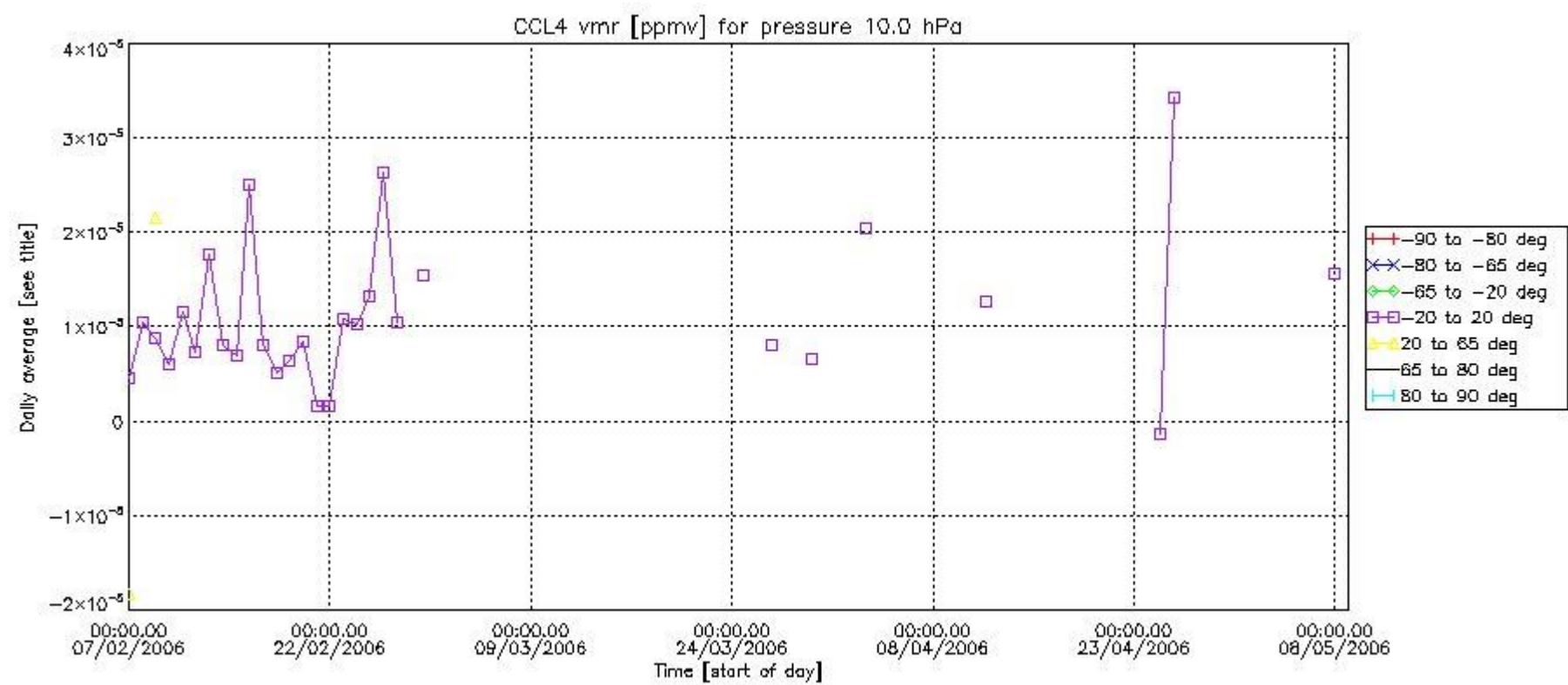
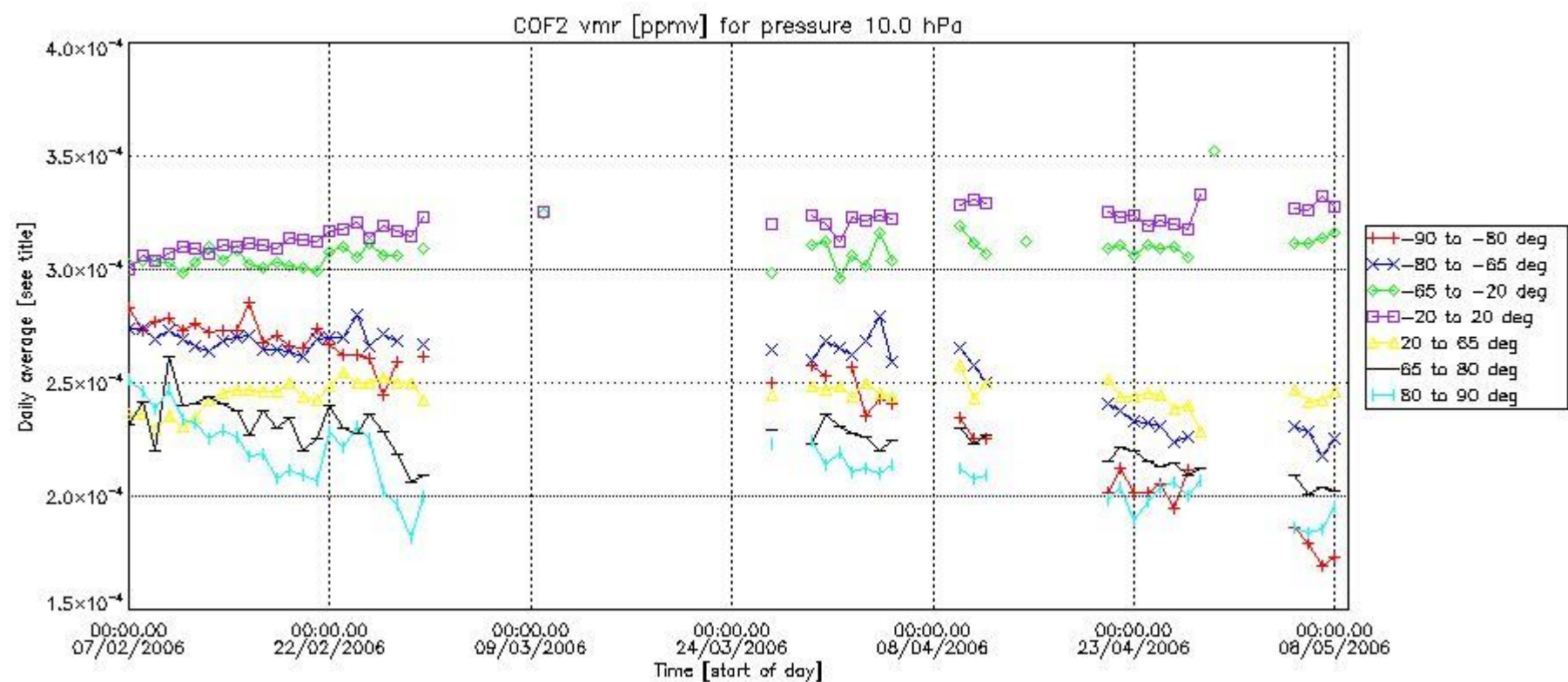


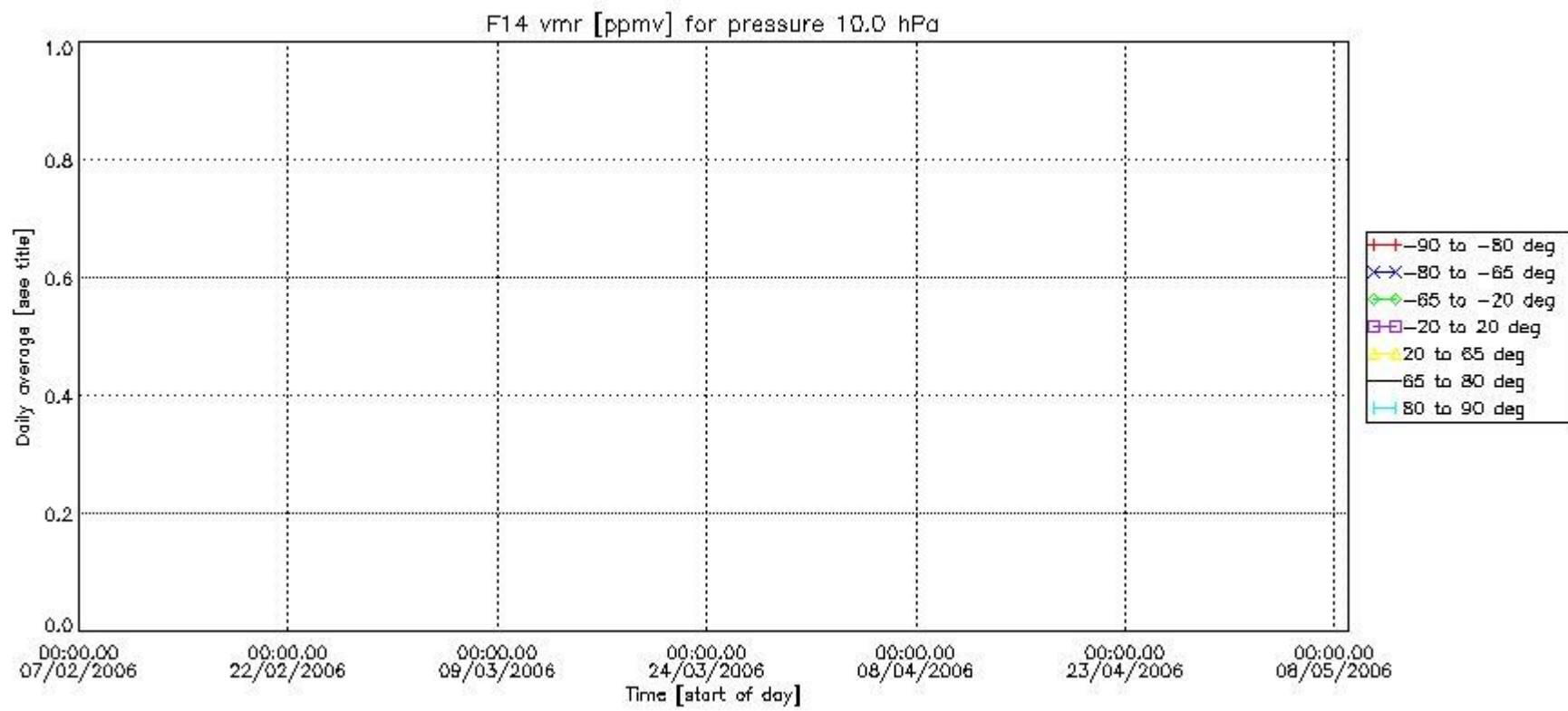
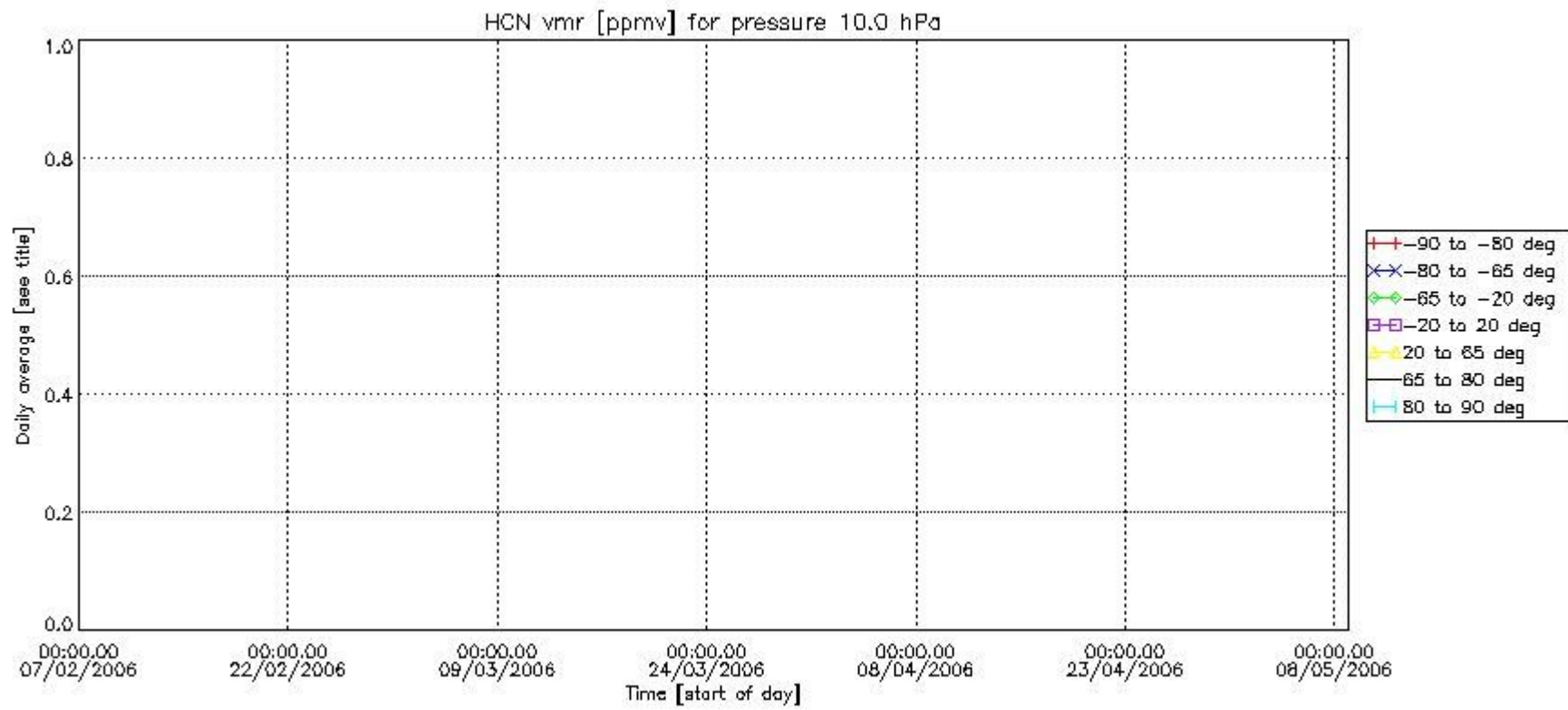


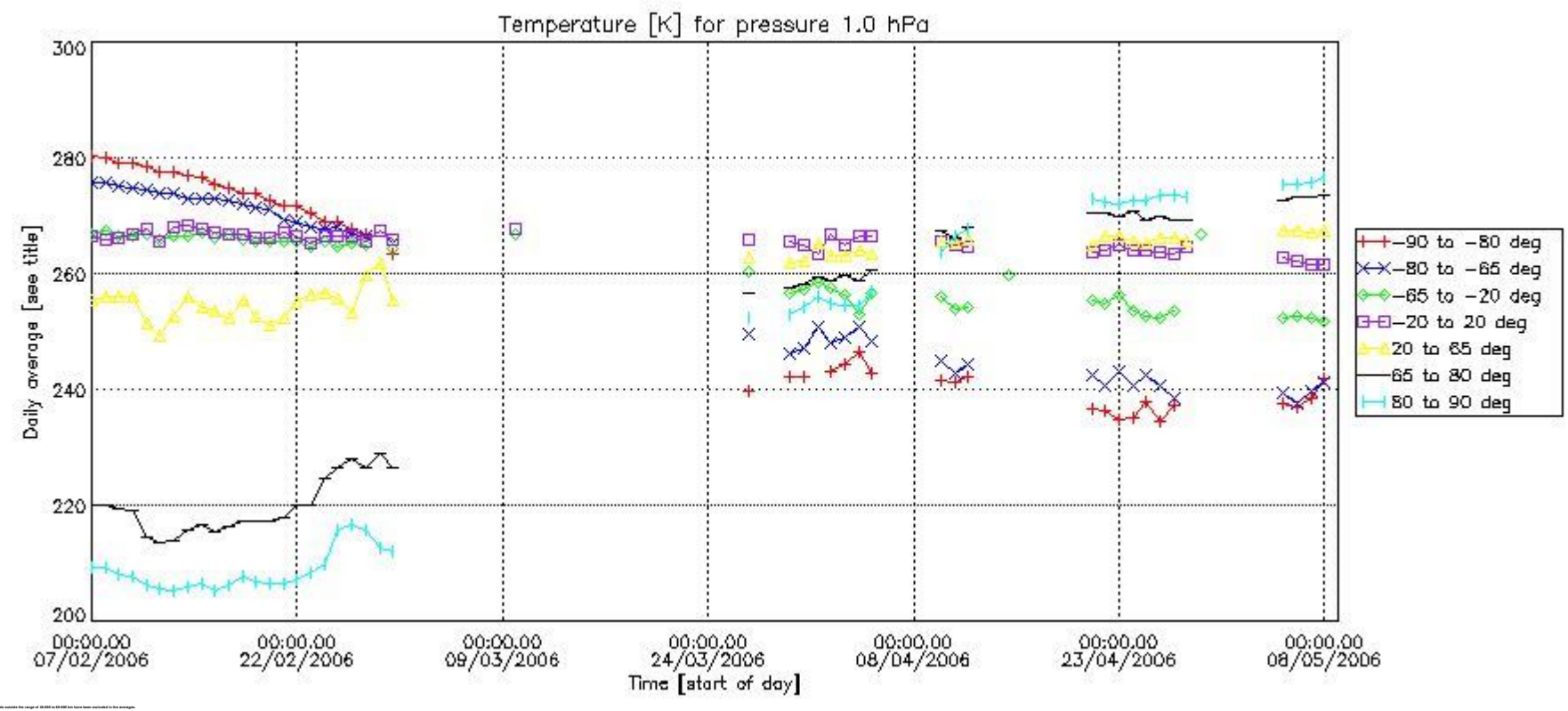
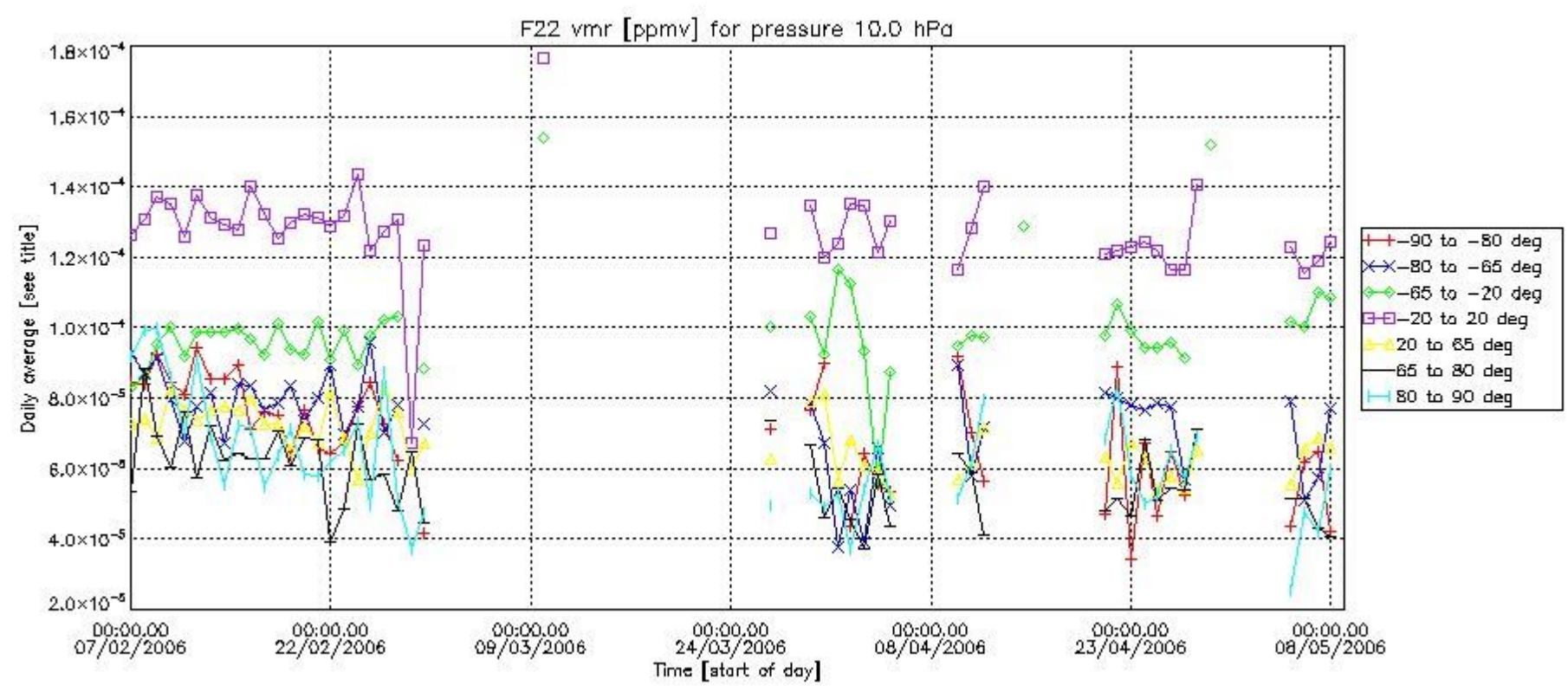


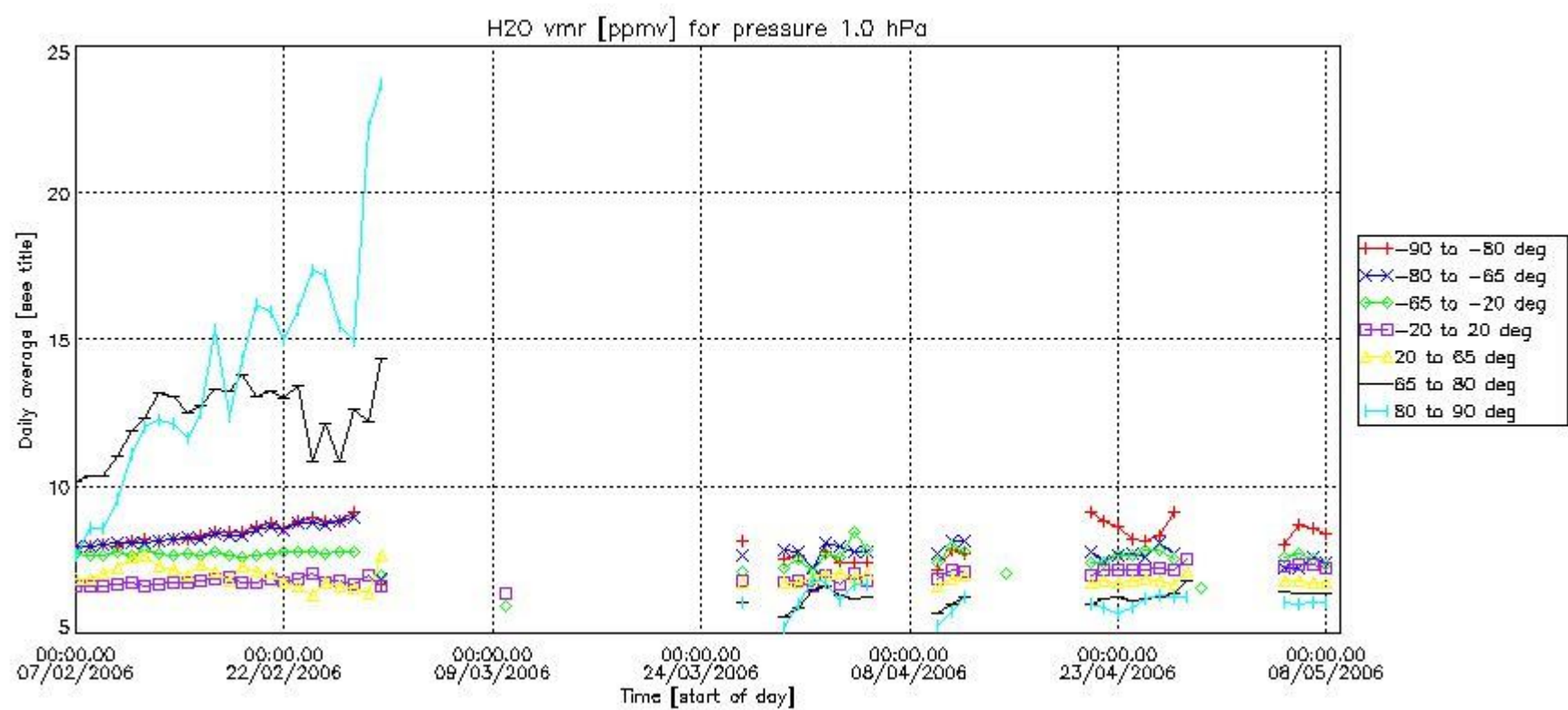
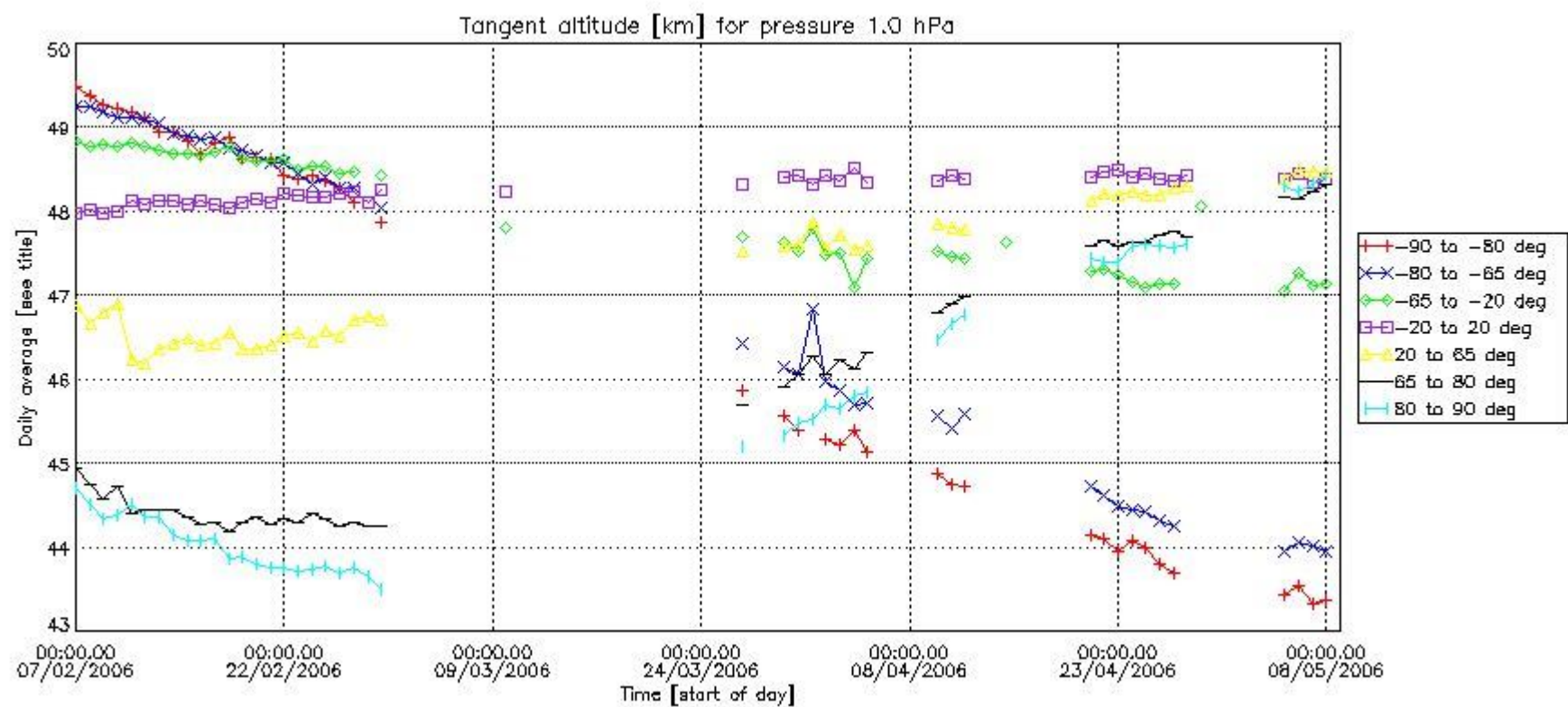


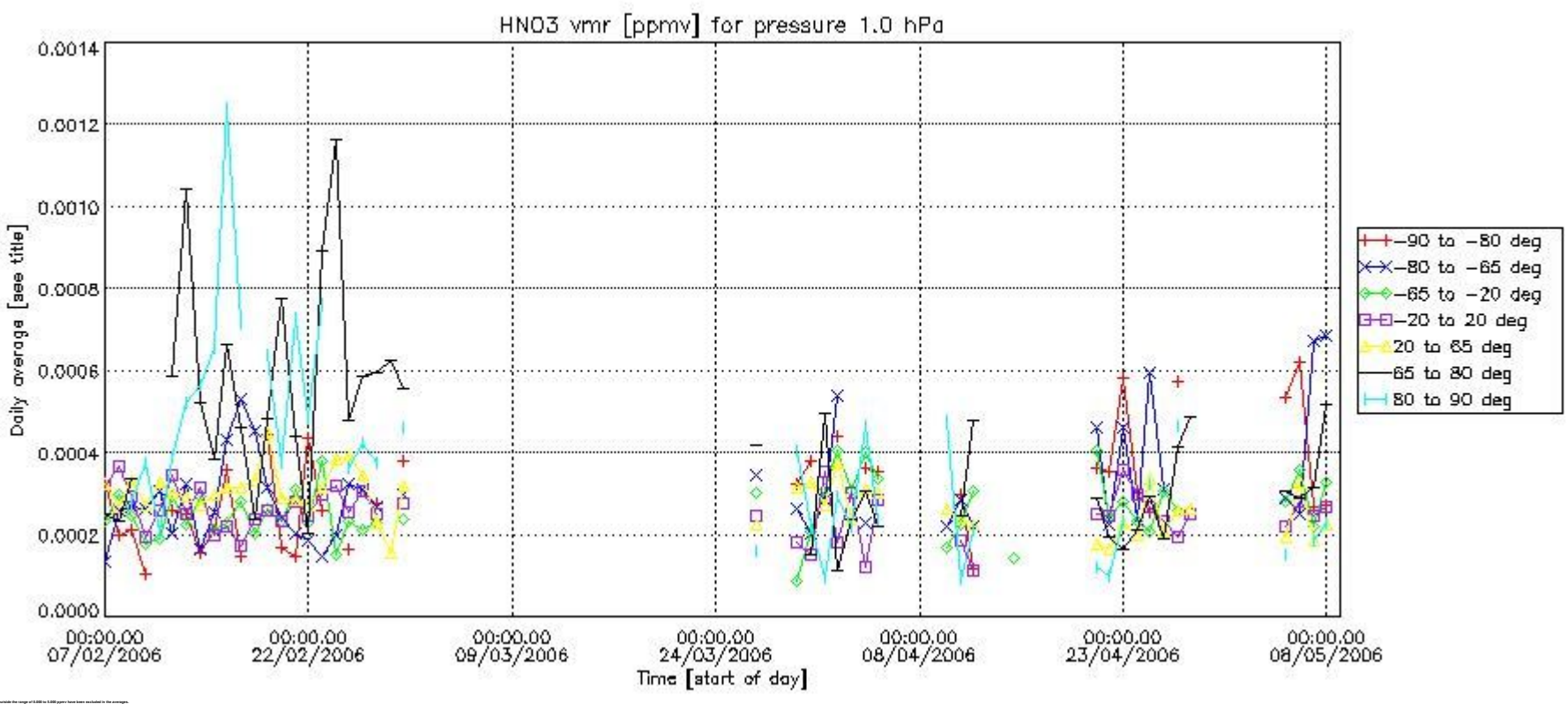
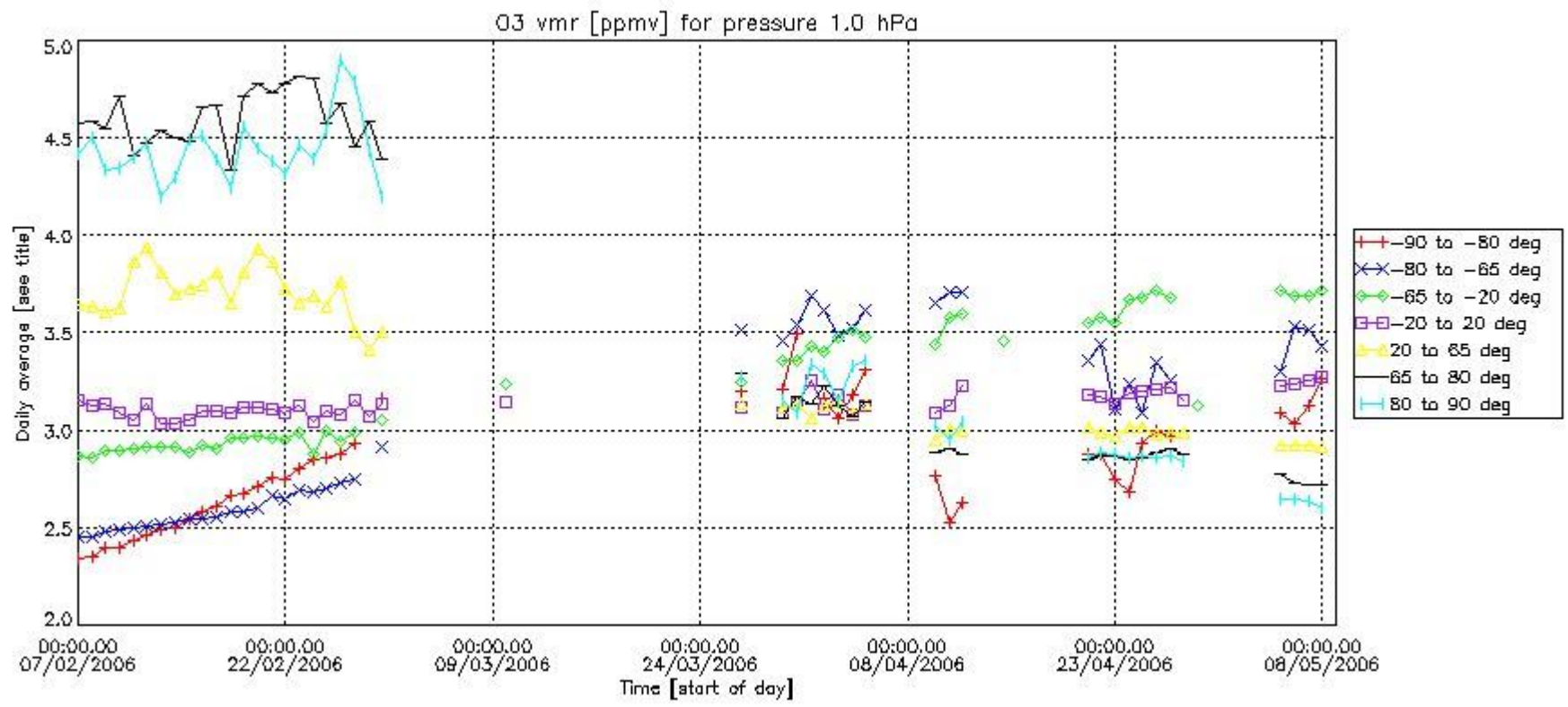


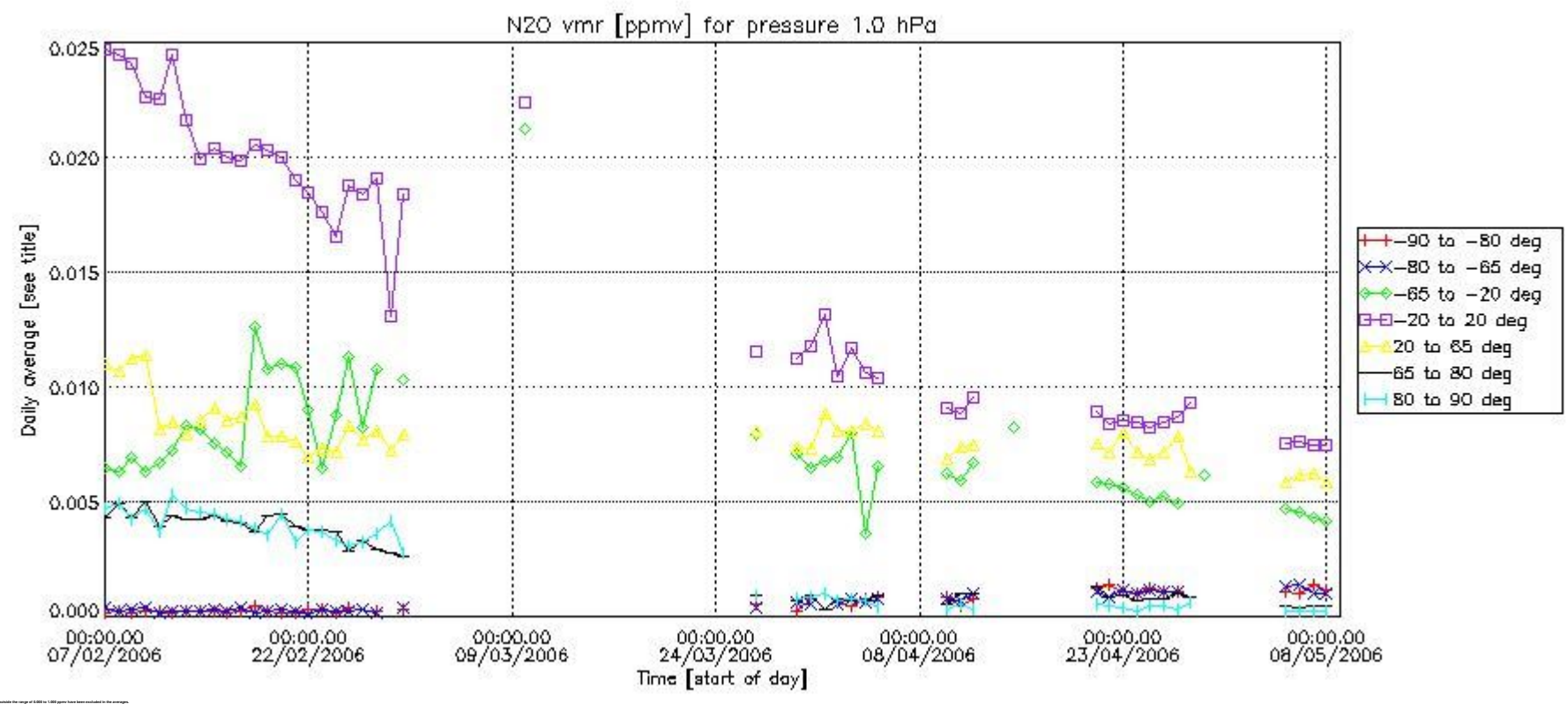
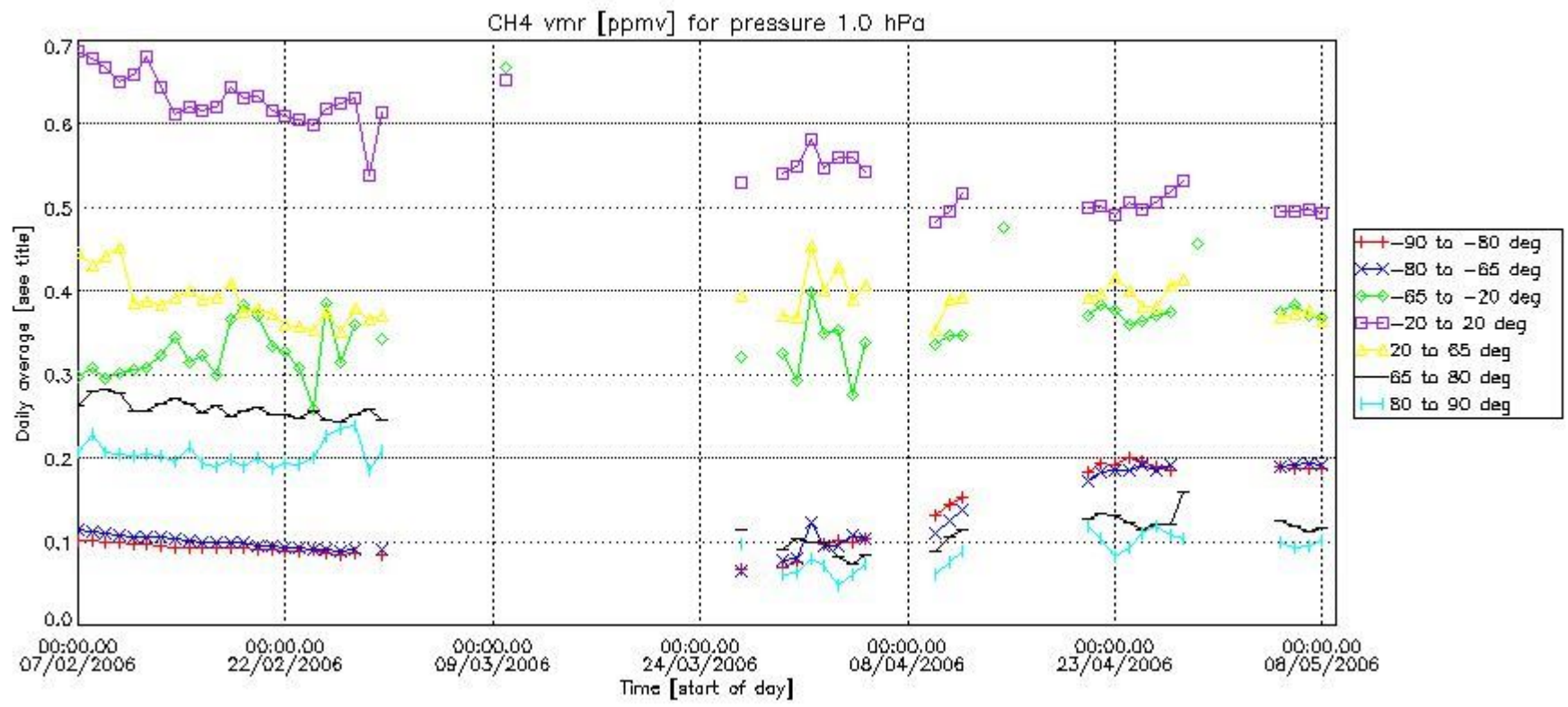


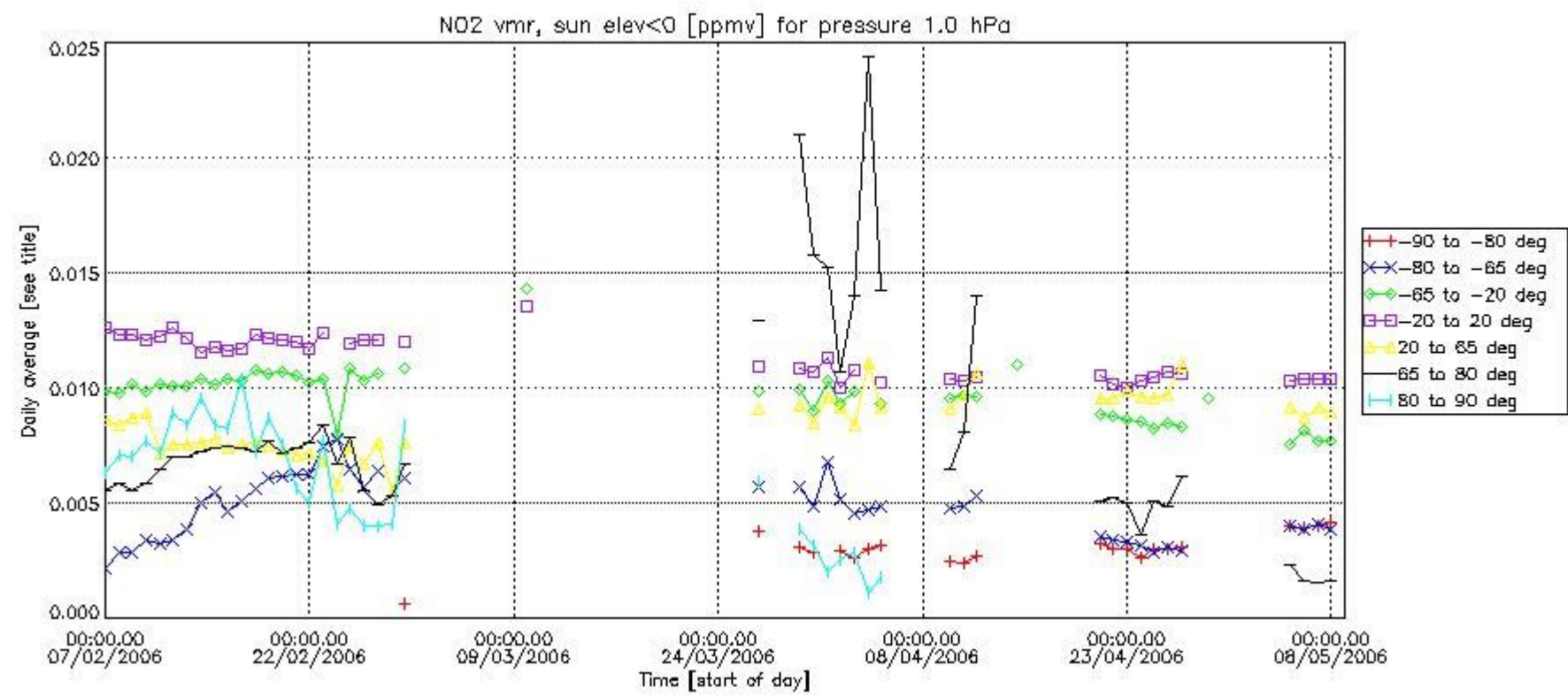
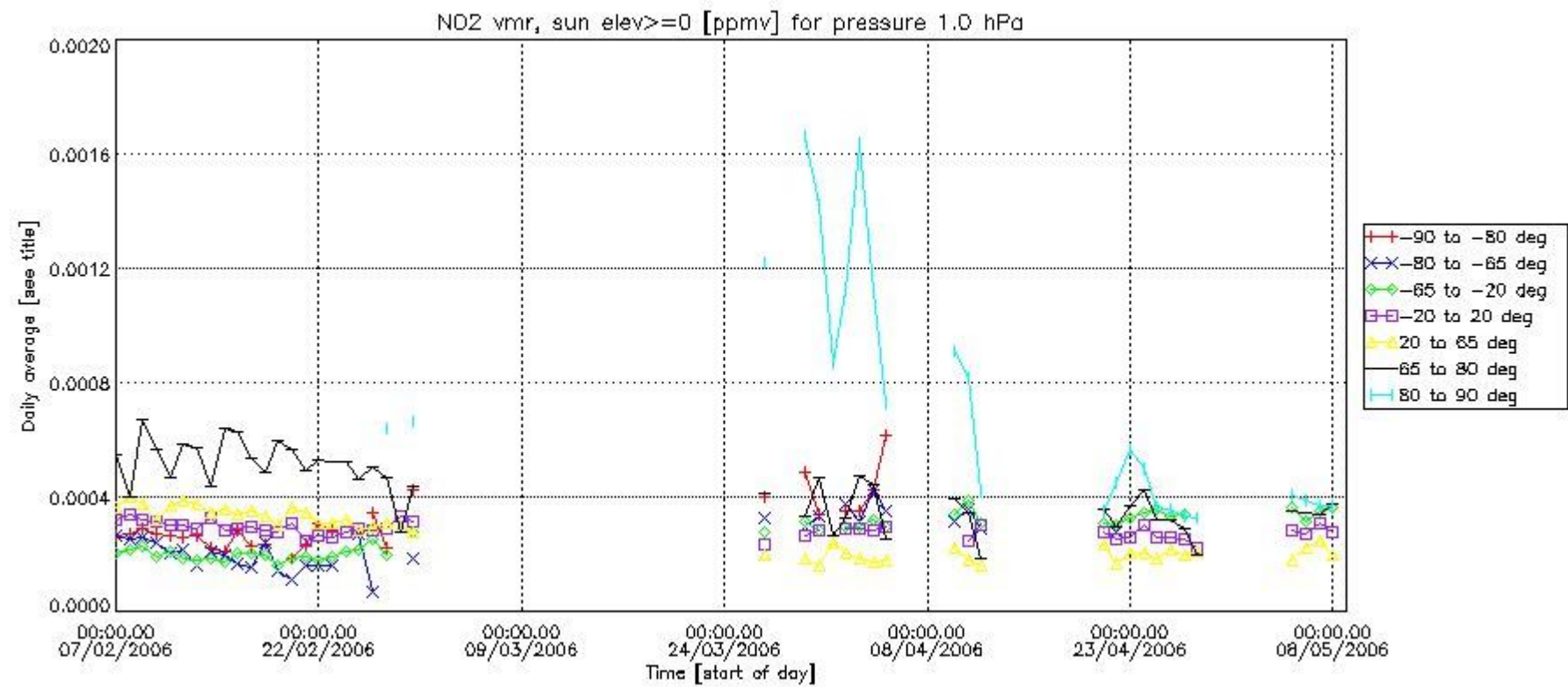


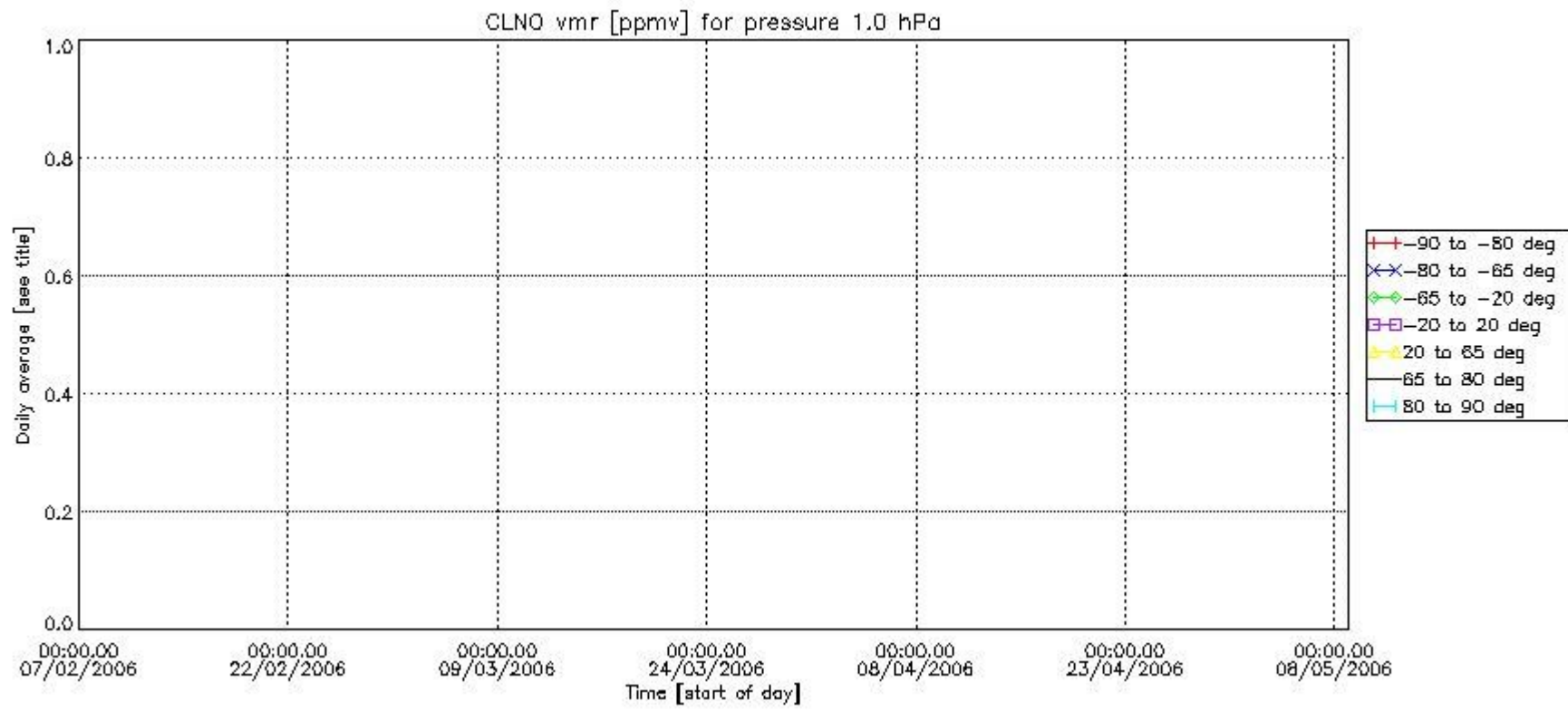
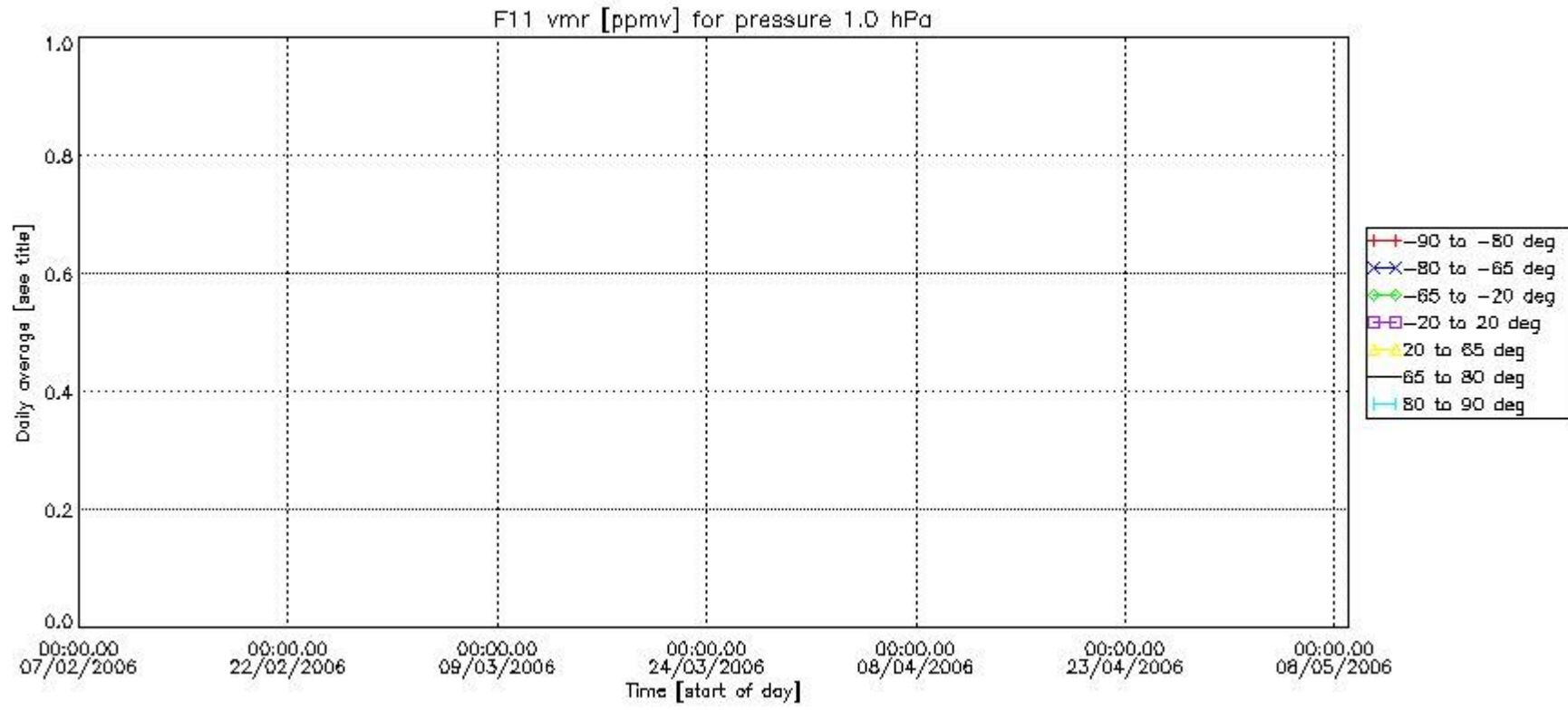


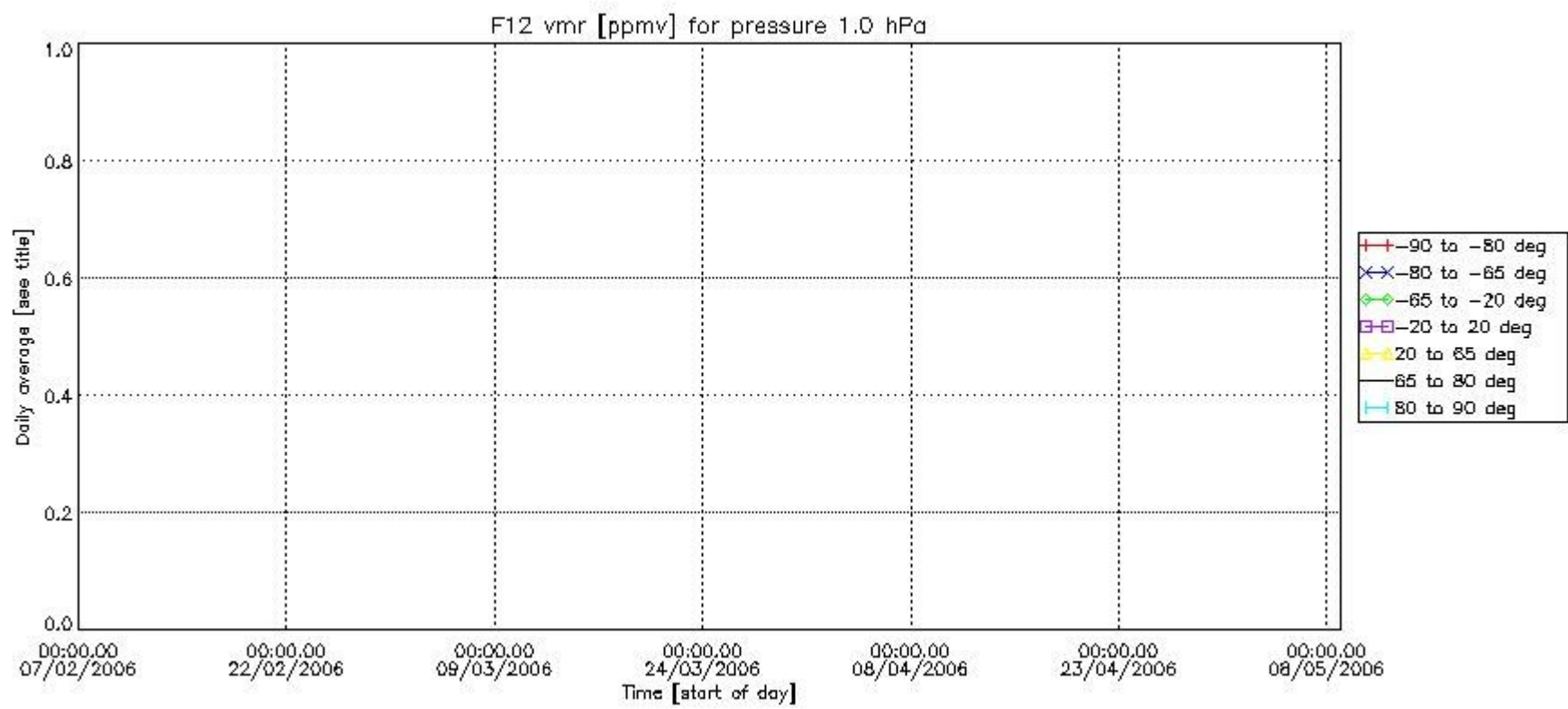
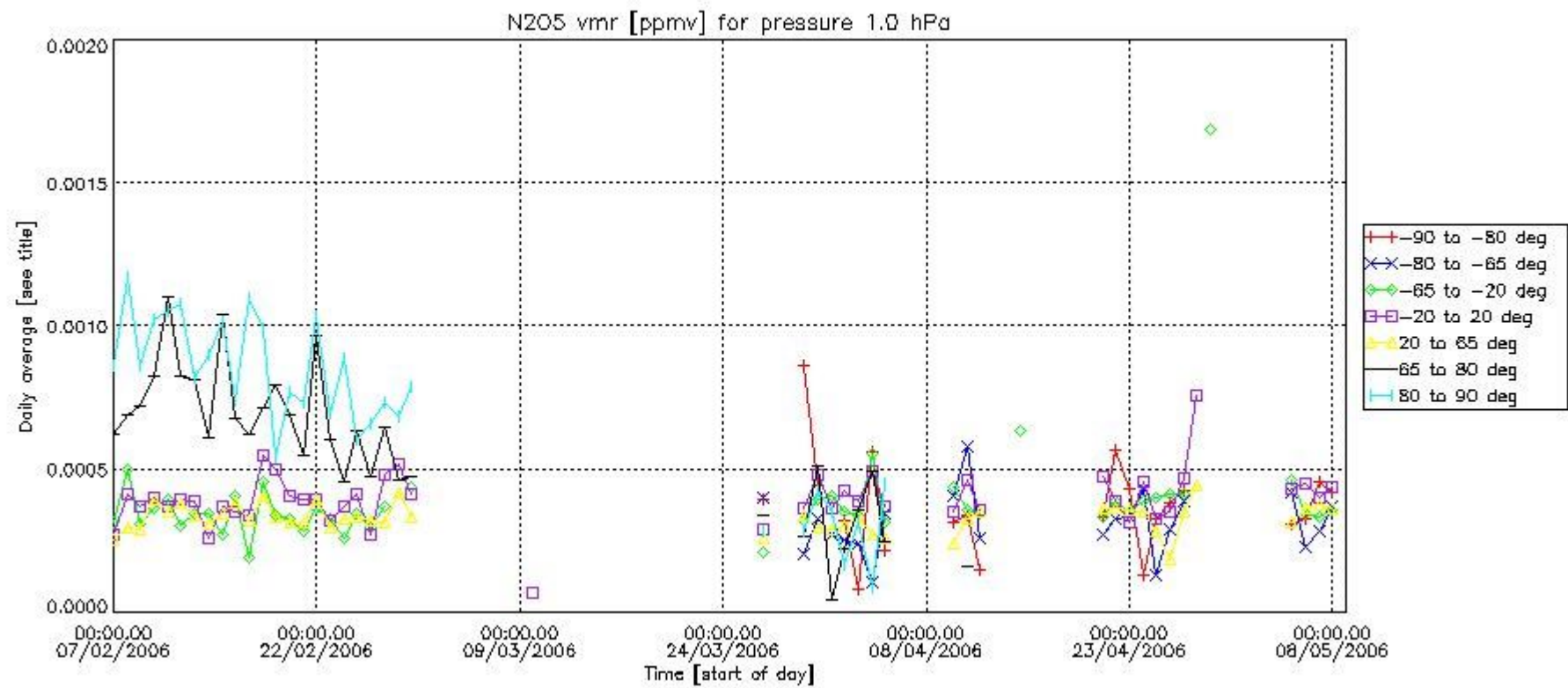


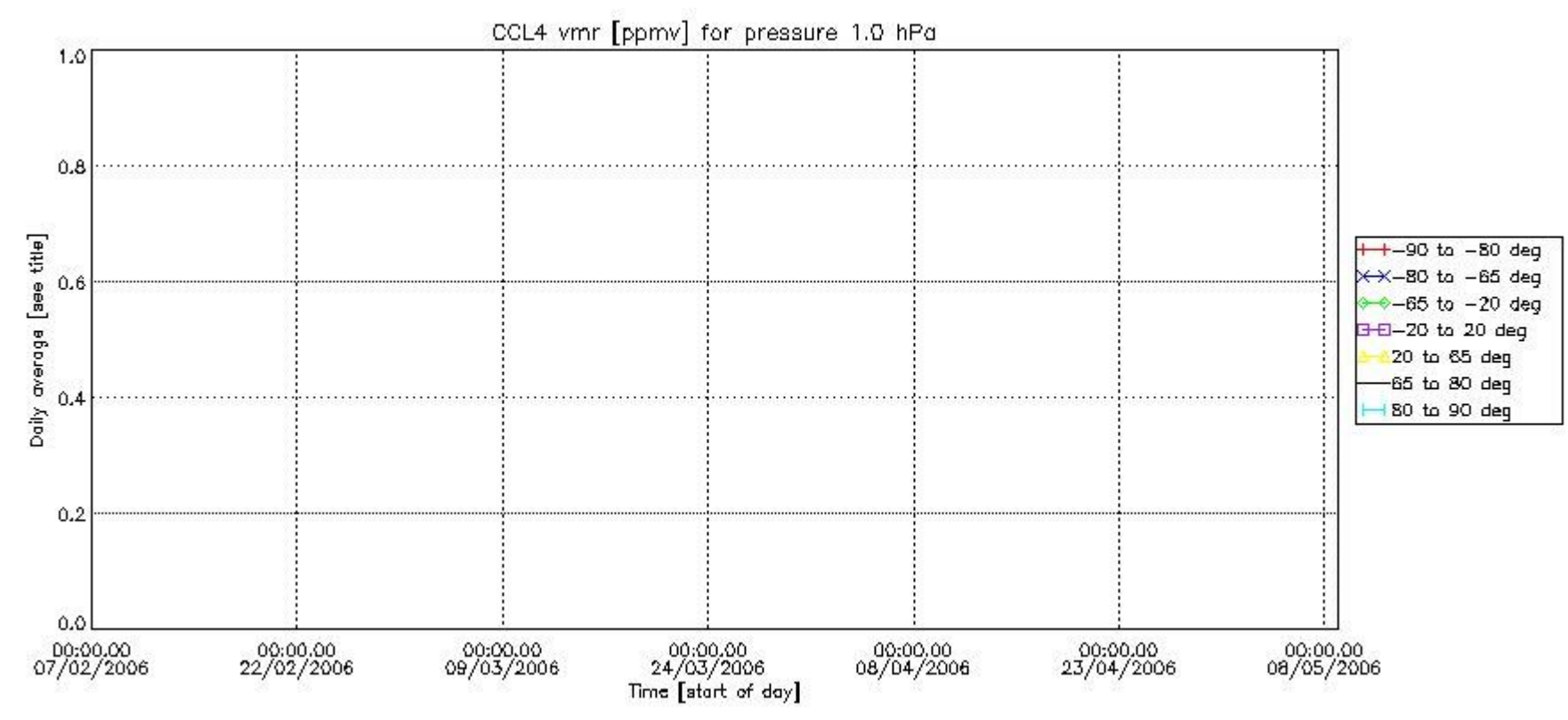
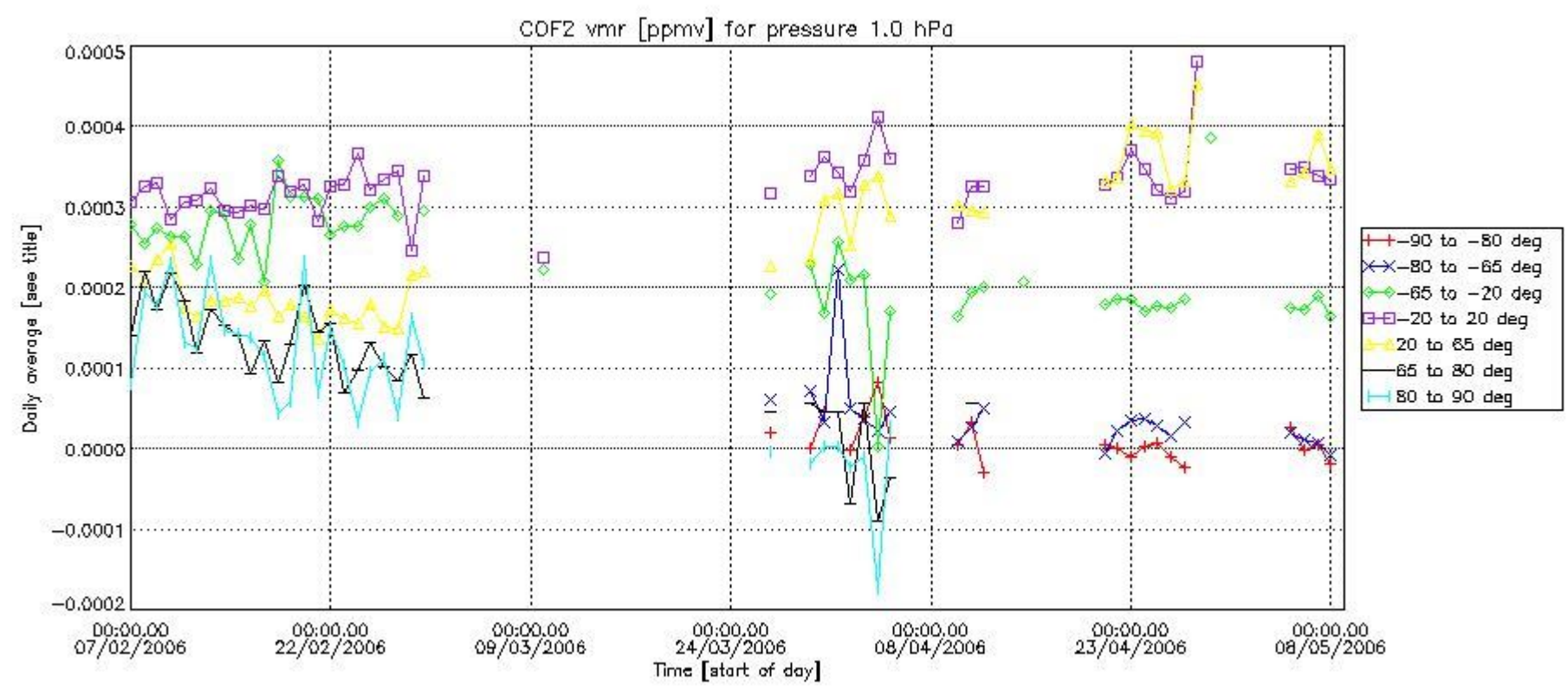


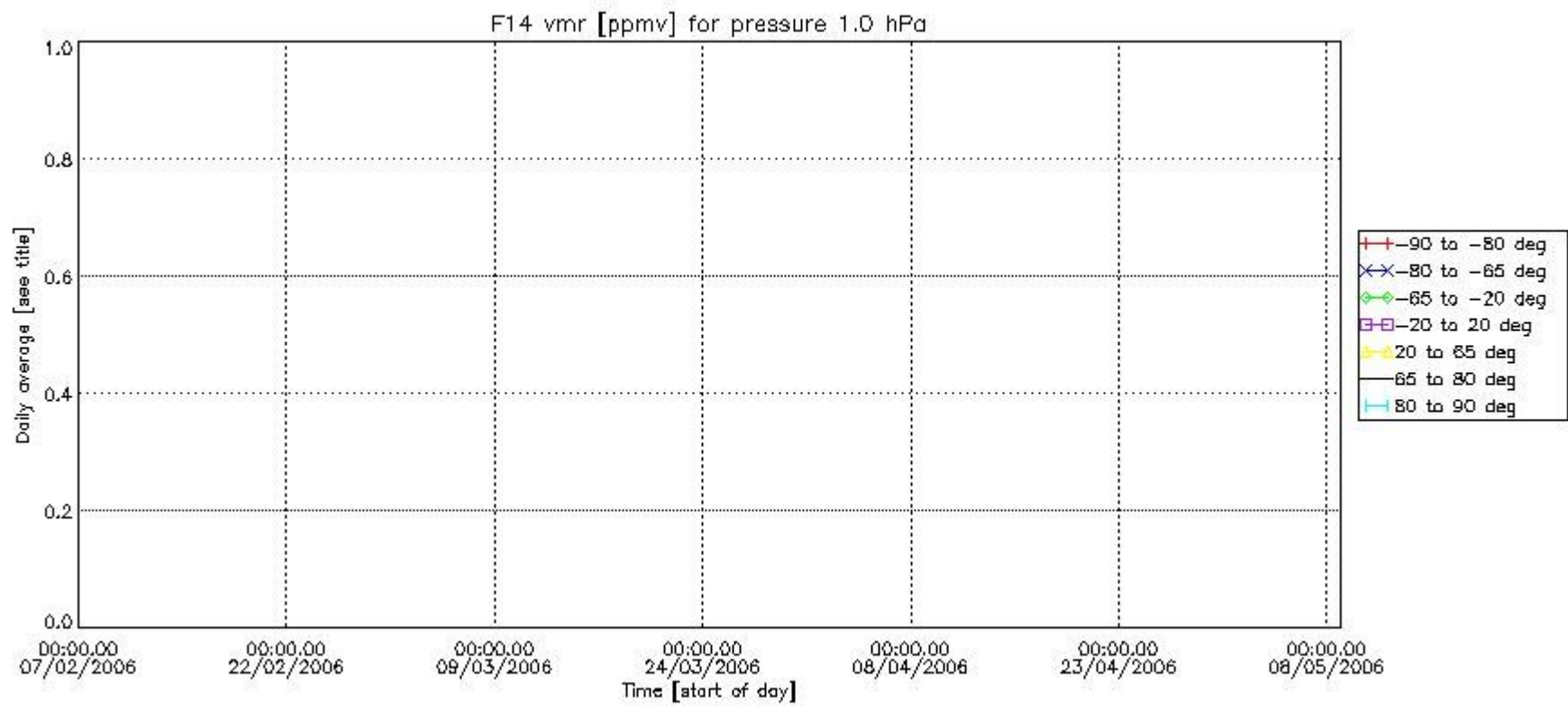
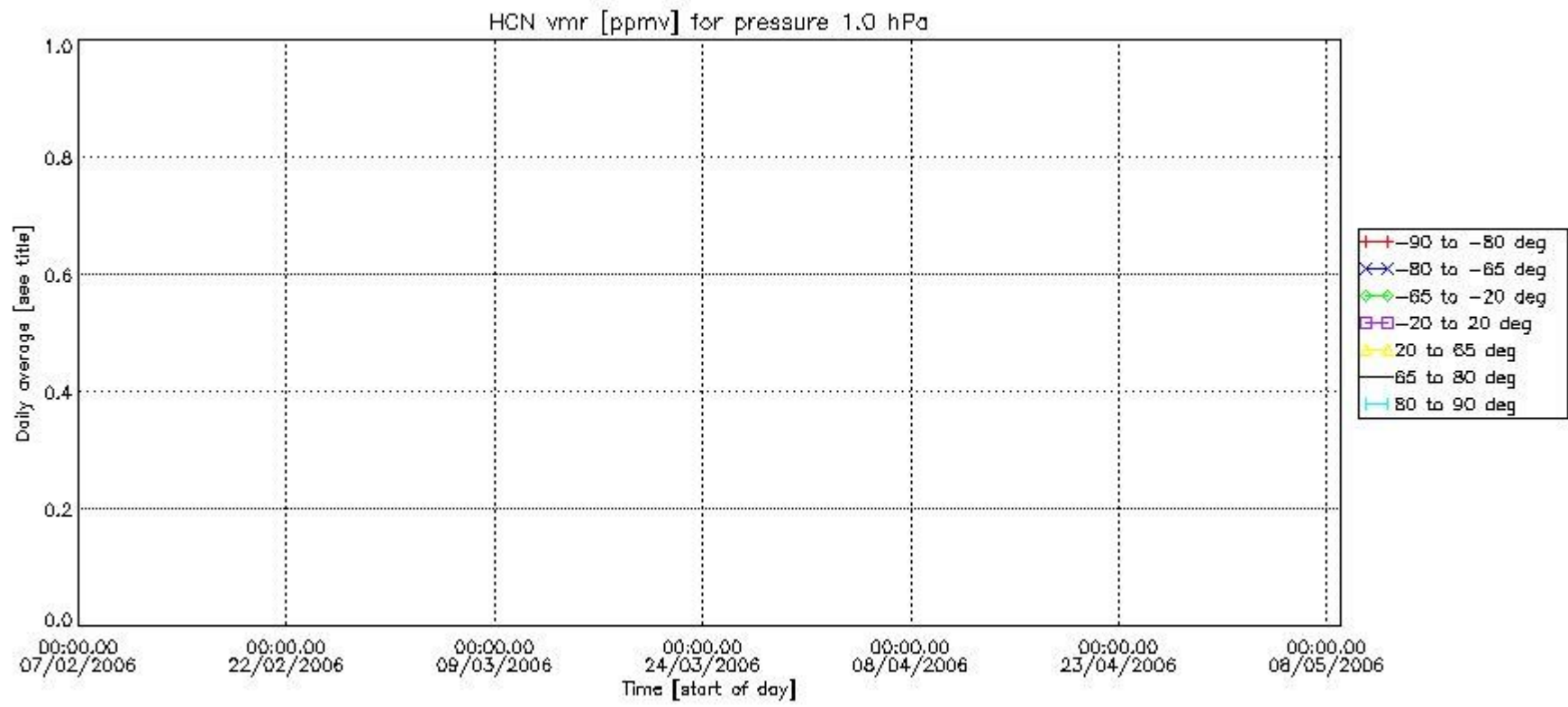


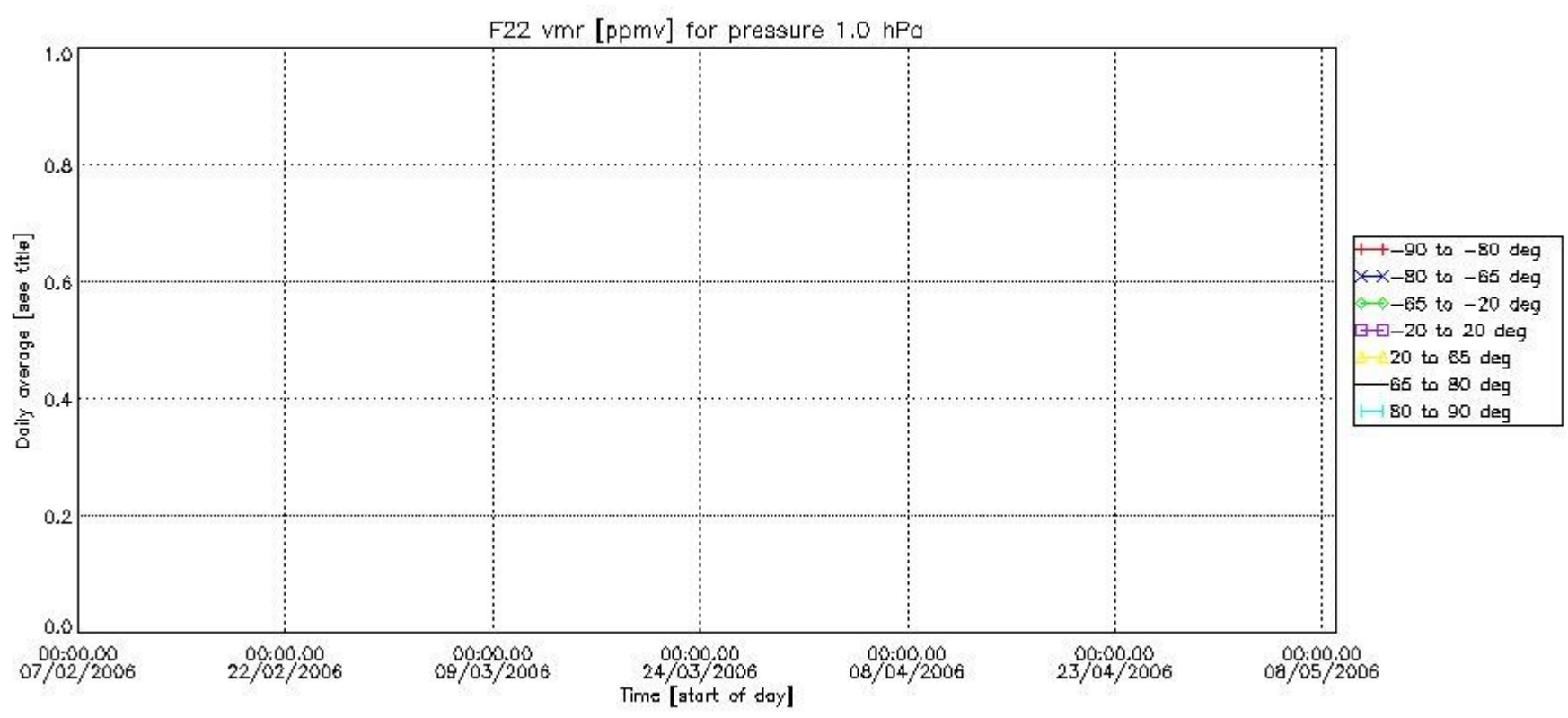












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

