

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20060514.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 16:15:10
Data source version	ML2PP/7.03-W
Processing scope for products	14MAY2006 00:00:00 to 15MAY2006 00:00:00
Start time of first product within scope	14MAY2006 03:13:20
Stop time of last product within scope	14MAY2006 23:25:37
Total number of level 2 products	7
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__2PWDSI20060514_031320_000042802047_00376_21973_1000.N1	14MAY2006 03:13:20	14MAY2006 04:24:40	0	90/90	VMR_TERM_MACRO_MICRO[HCN/micro:1]
1	MIP_NL__2PWDSI20060514_042530_000060302047_00377_21974_1000.N1	14MAY2006 04:25:30	14MAY2006 06:05:59	0	128/128	VMR_TERM_MACRO_MICRO[F14/macro:3]
2	MIP_NL__2PWDSI20060514_060606_000060302047_00378_21975_1000.N1	14MAY2006 06:06:06	14MAY2006 07:46:35	0	110/110	VMR_TERM_MACRO_MICRO[HCN/micro:2; F14/micro:1]
3	MIP_NL__2PWDSI20060514_074642_000020122047_00379_21976_1000.N1	14MAY2006 07:46:42	14MAY2006 08:20:14	0	44/44	VMR_TERM_MACRO_MICRO[HCN/macro:2]
4	MIP_NL__2PWDSI20060514_193053_000060302047_00386_21983_1000.N1	14MAY2006 19:30:53	14MAY2006 21:11:23	0	128/128	
5	MIP_NL__2PWDSI20060514_211129_000060302047_00387_21984_1000.N1	14MAY2006 21:11:29	14MAY2006 22:51:59	0	128/128	VMR_TERM_MACRO_MICRO[F14/macro:1; O3/micro:1; HCN/micro:2]
6	MIP_NL__2PWDSI20060514_225205_000020122047_00388_21985_1000.N1	14MAY2006 22:52:05	14MAY2006 23:25:37	0	44/44	

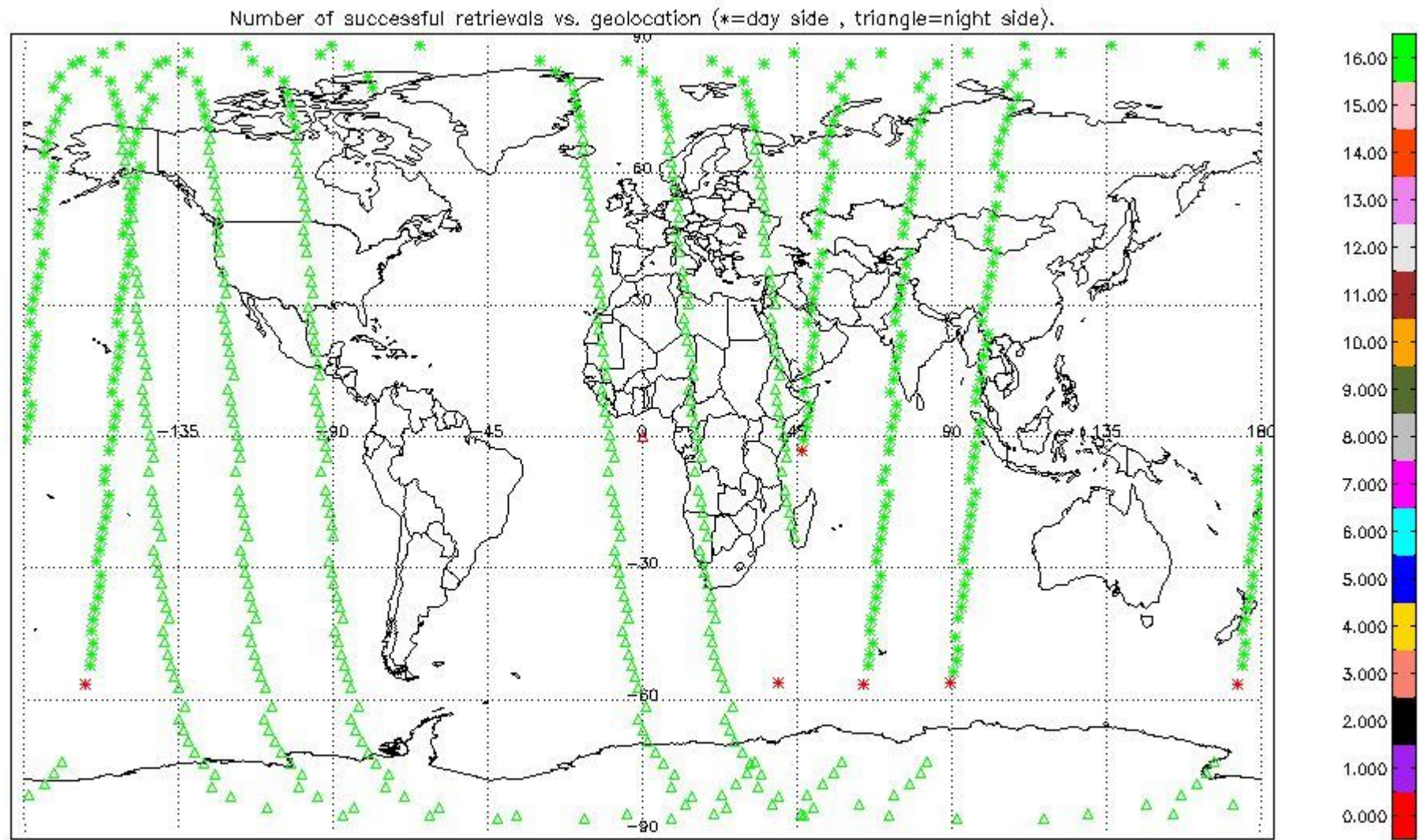
2.2 Processing performance indicators

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.

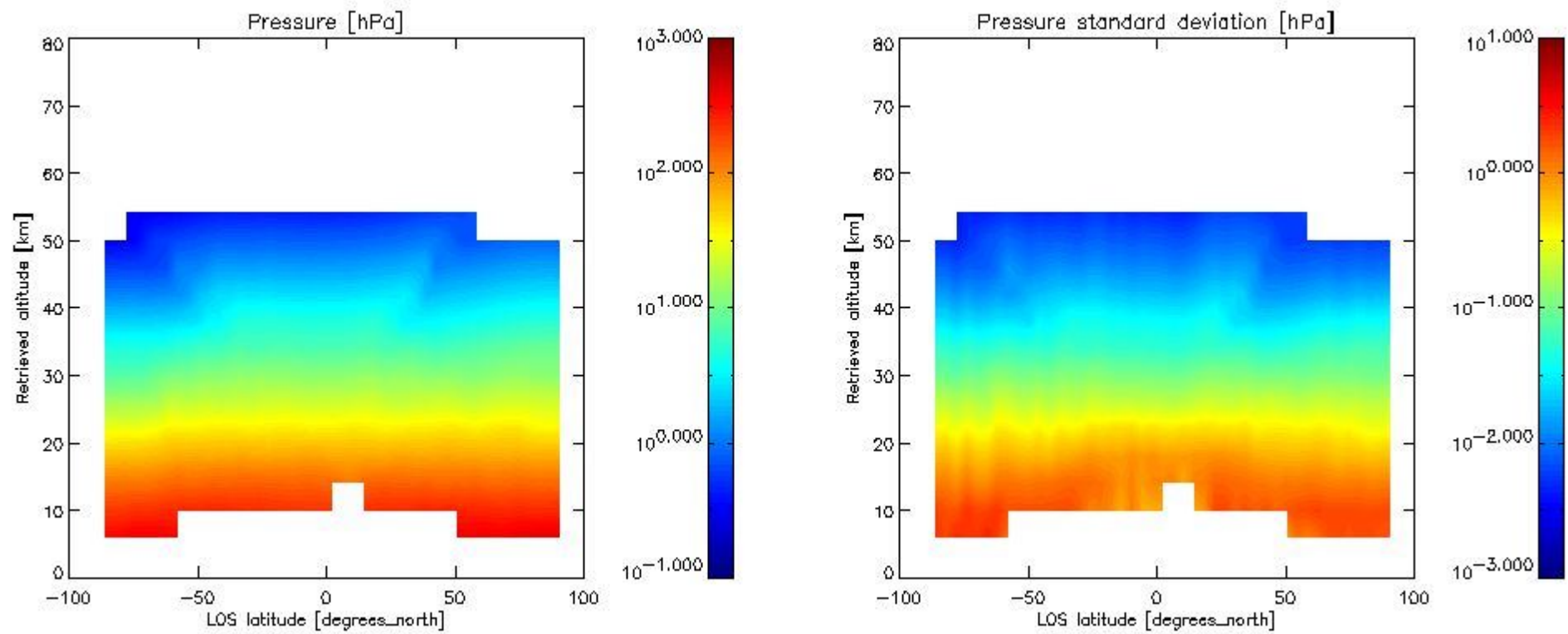
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	672	661	98.363
H2O	672	661	98.363
O3	672	661	98.363

HNO3	672	661	98.363
CH4	672	661	98.363
N2O	672	661	98.363
NO2	672	661	98.363
F11	672	661	98.363
CLNO	672	661	98.363
N2O5	672	661	98.363
F12	672	661	98.363
COF2	672	661	98.363
CCL4	672	661	98.363
HCN	672	661	98.363
F14	672	661	98.363
F22	672	661	98.363



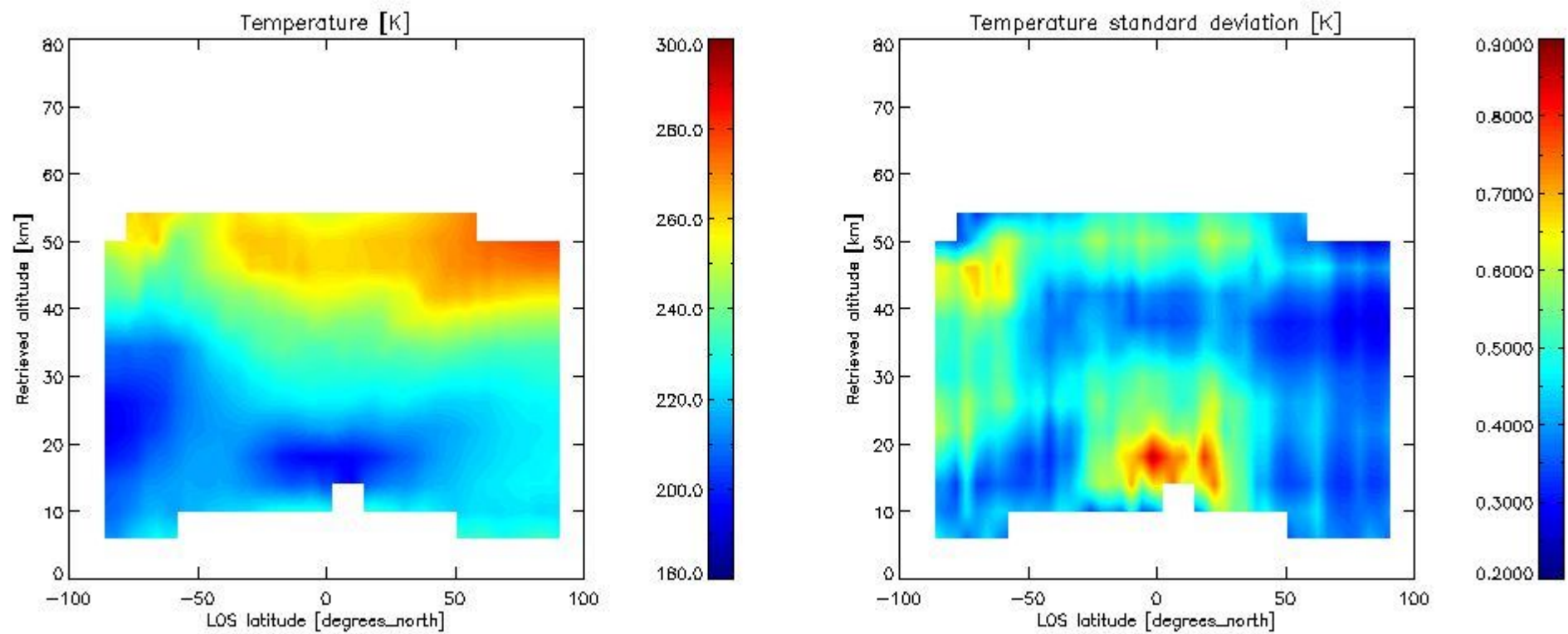
2.2.2 Pressure overview

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



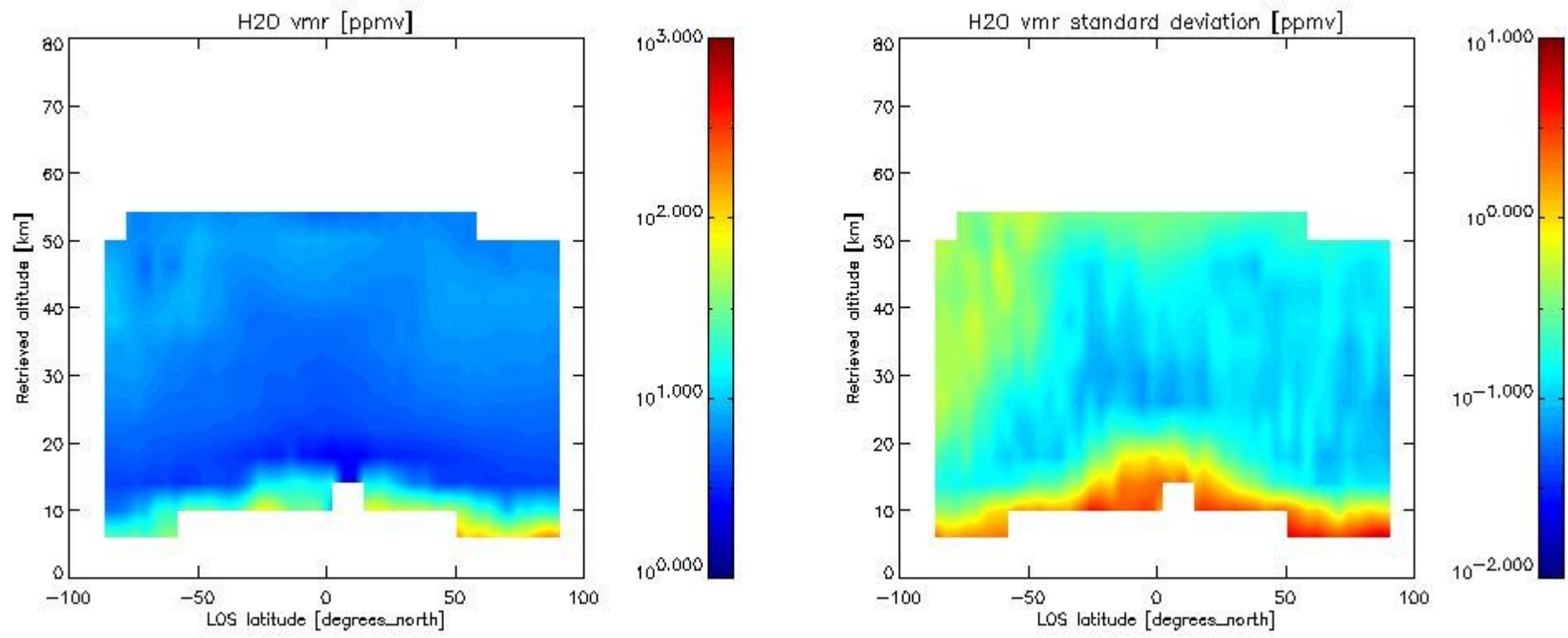
2.2.3 Temperature overview

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

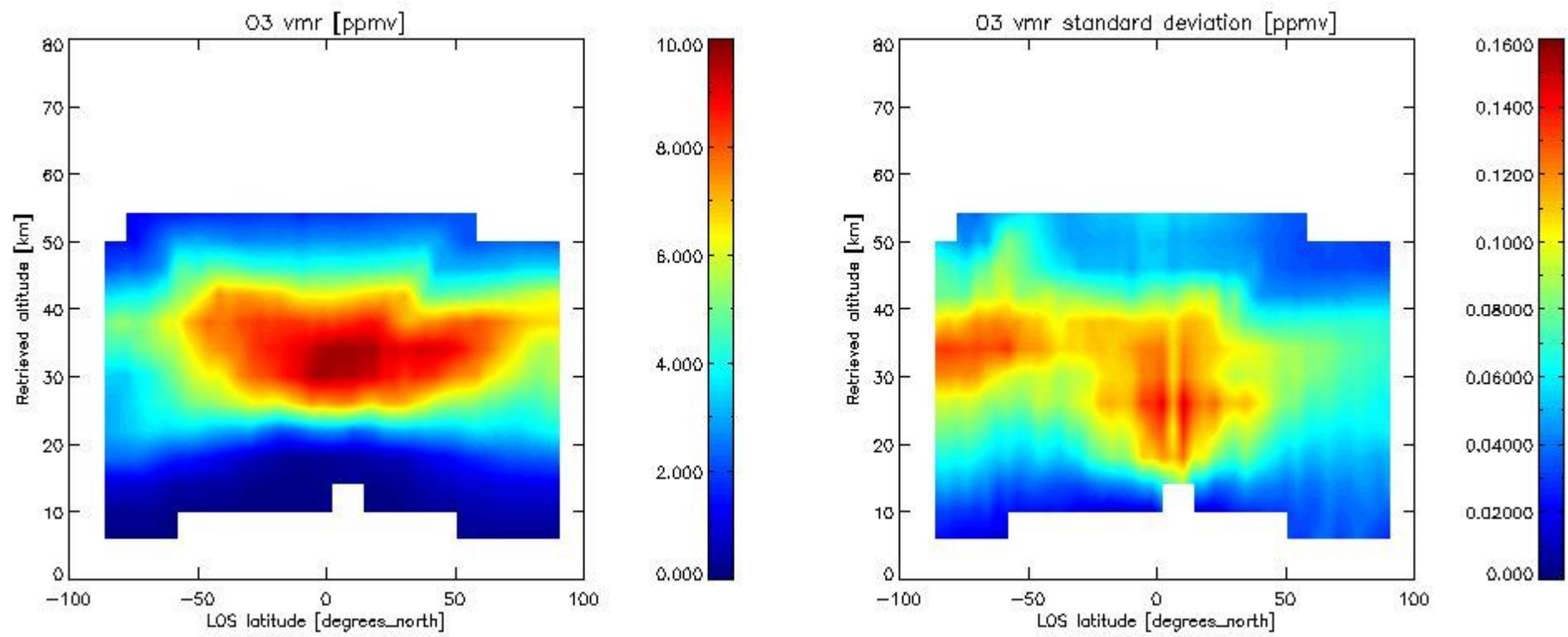


2.2.4 Species overview

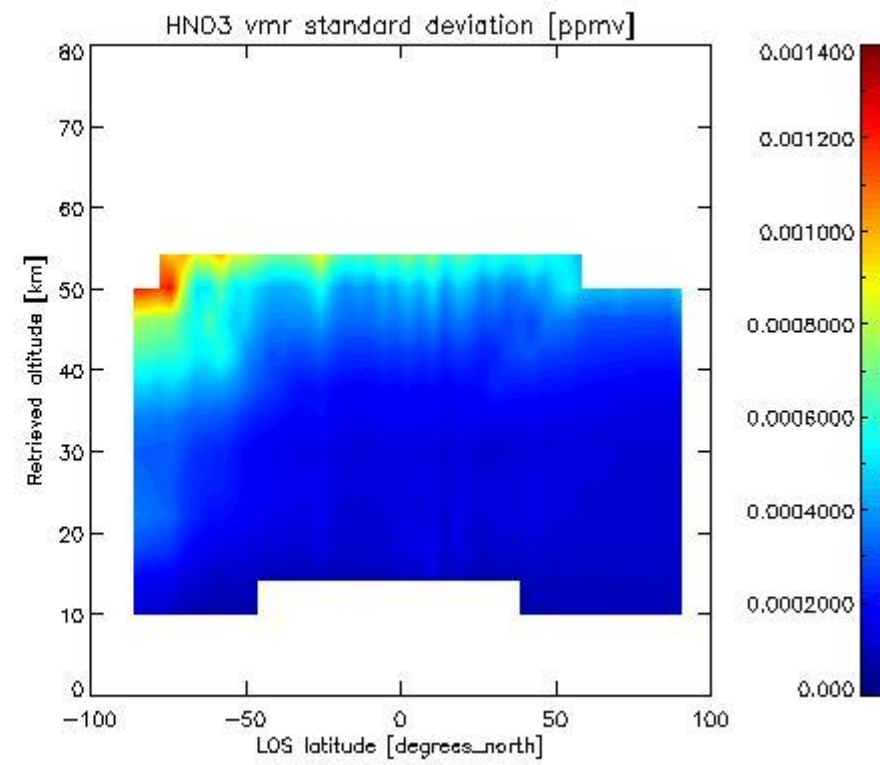
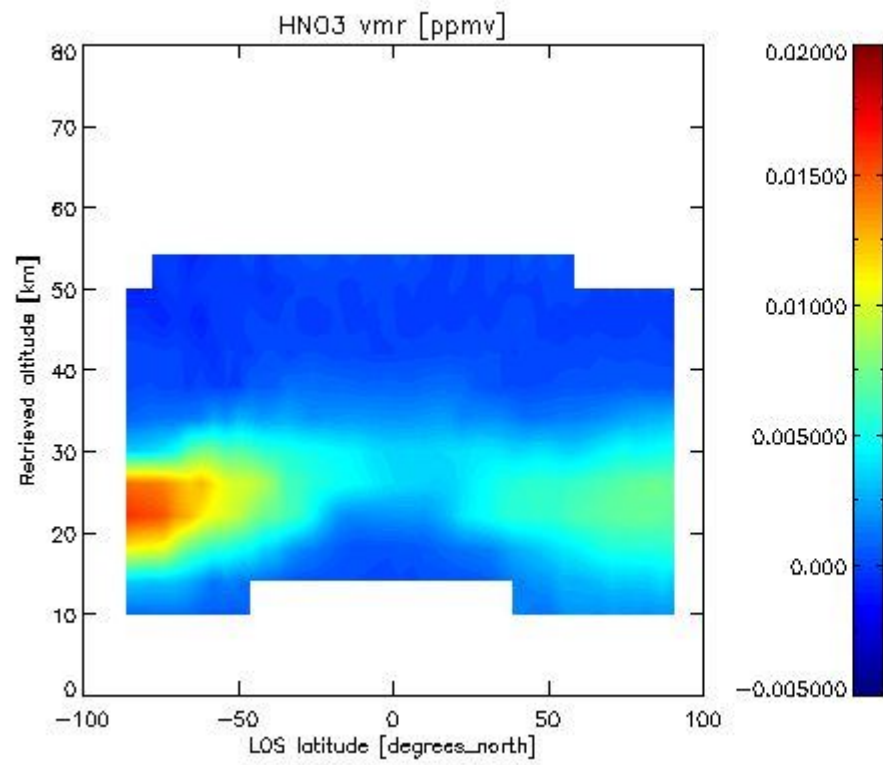
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



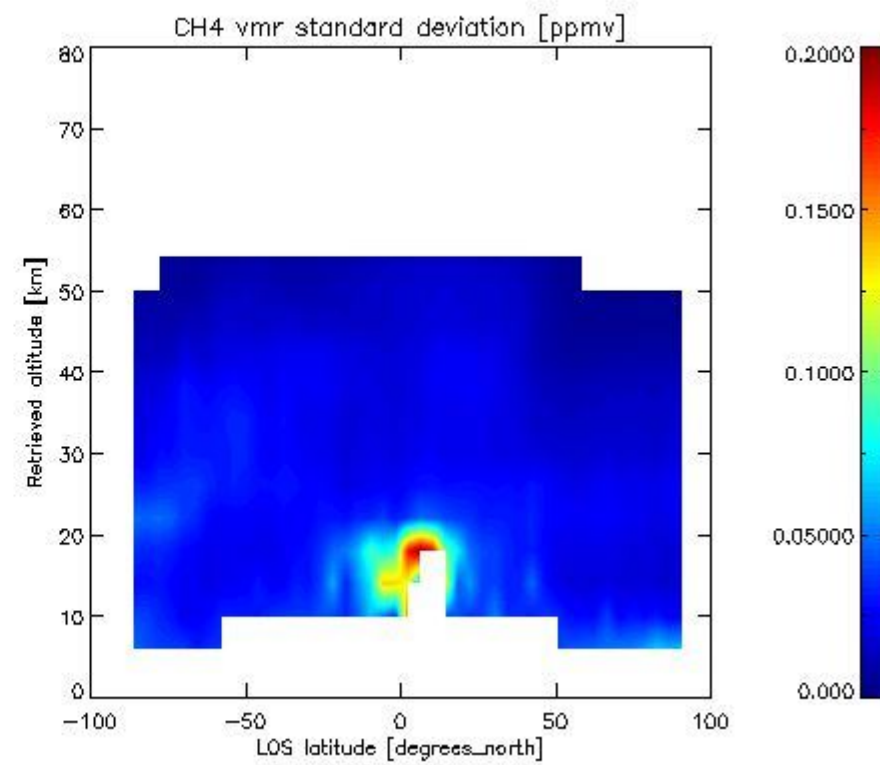
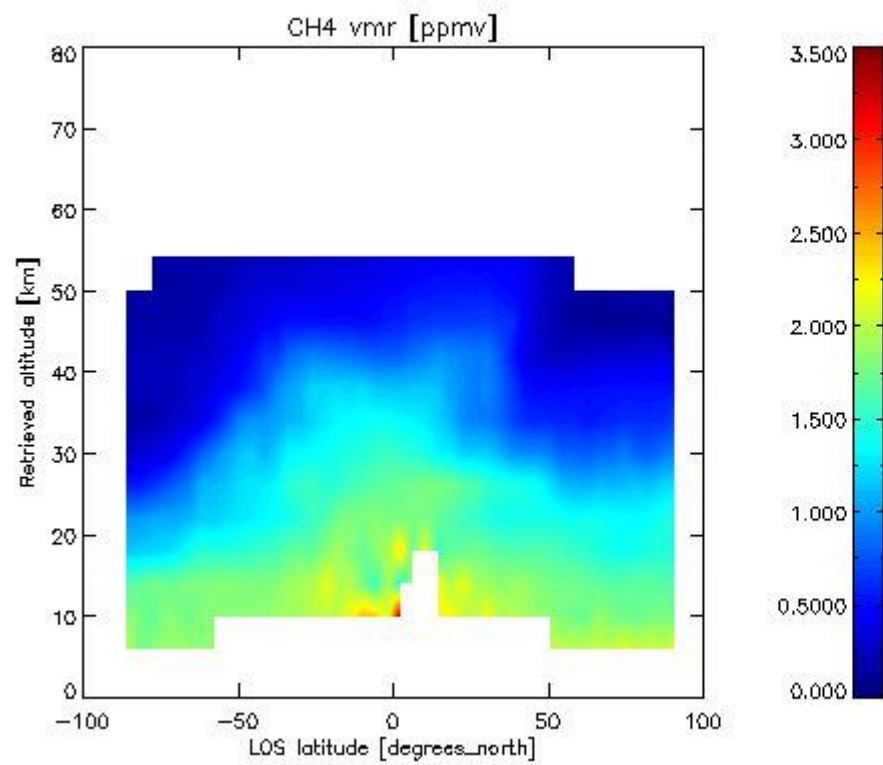
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



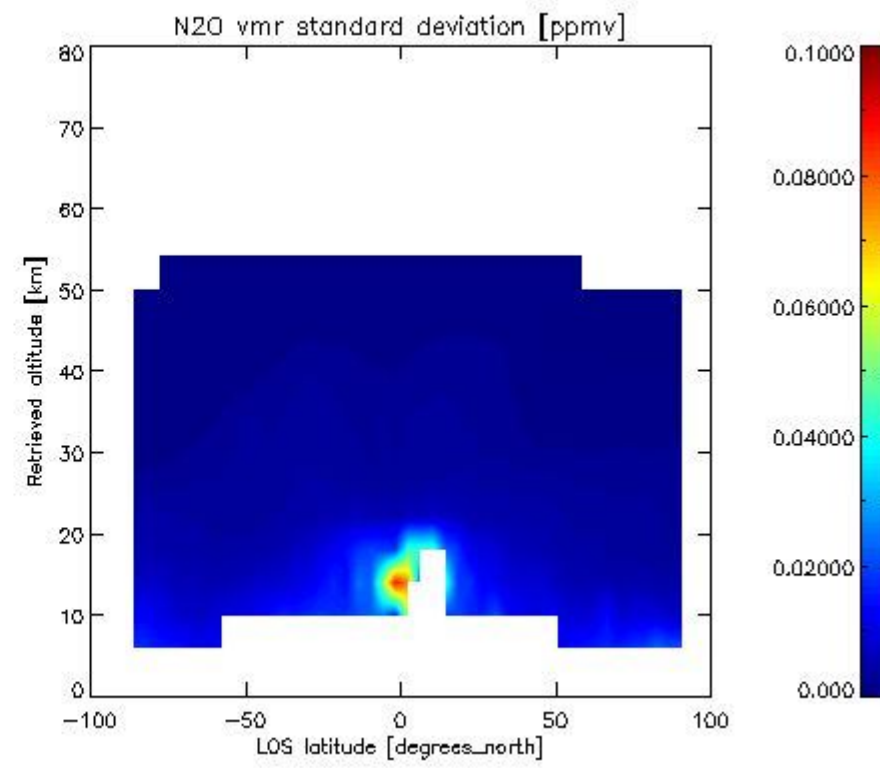
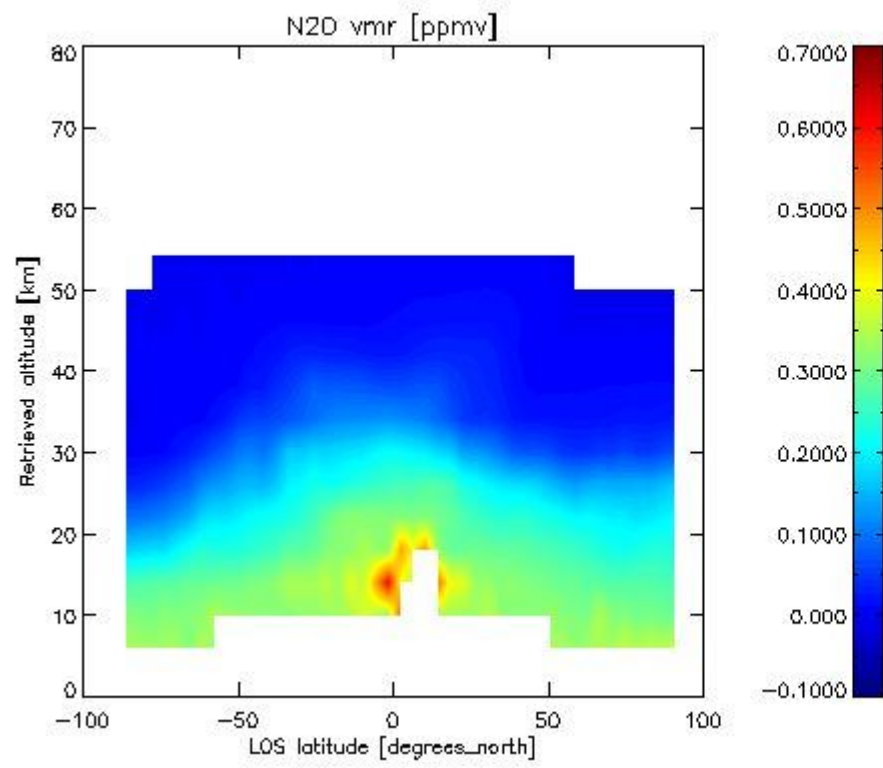
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



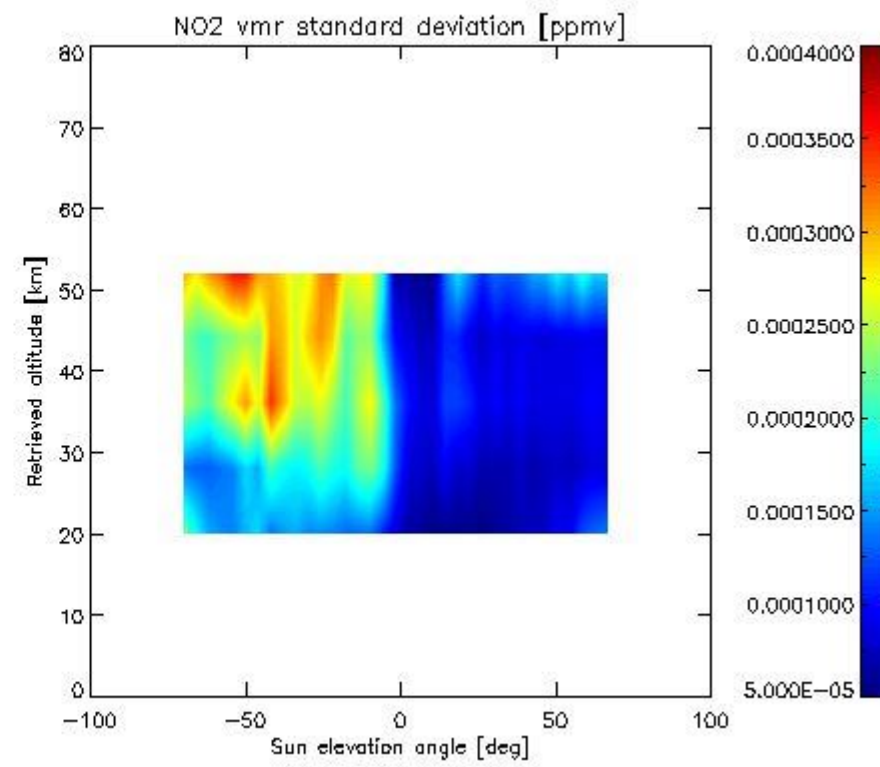
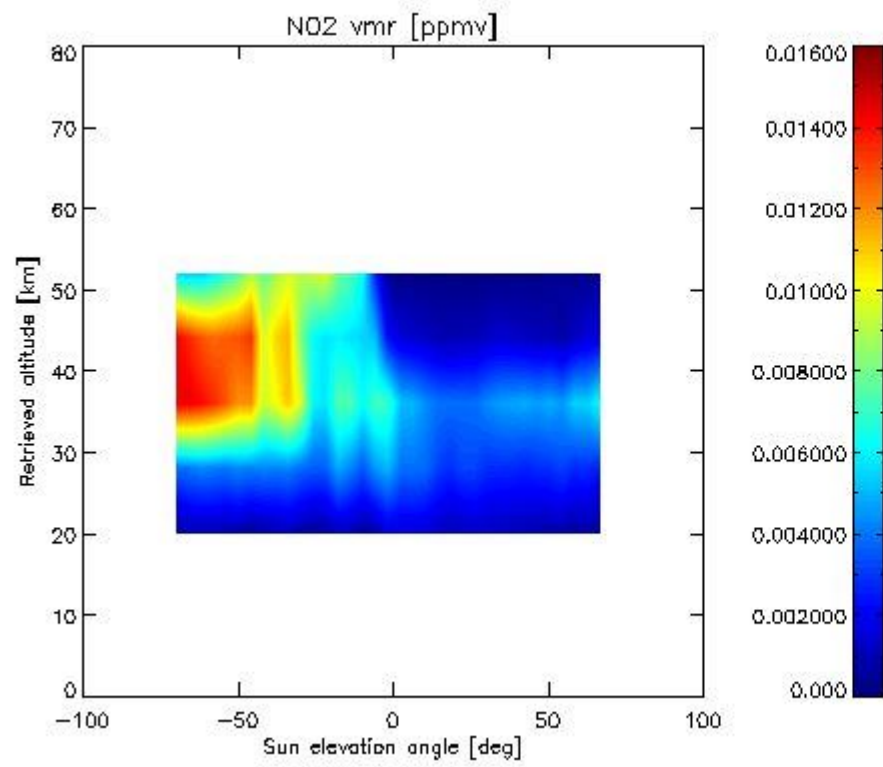
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



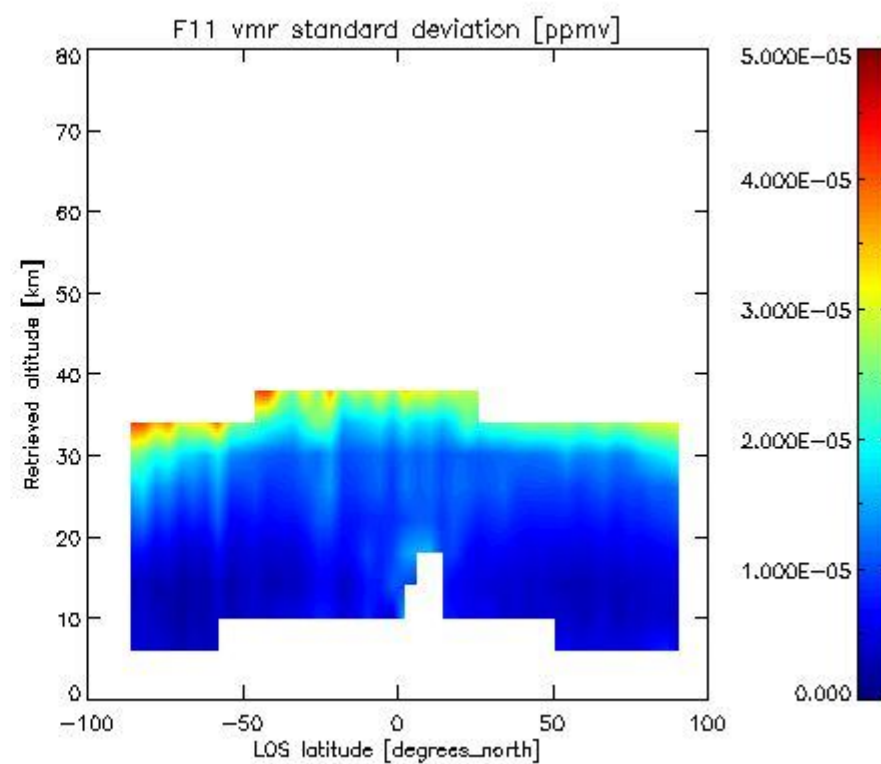
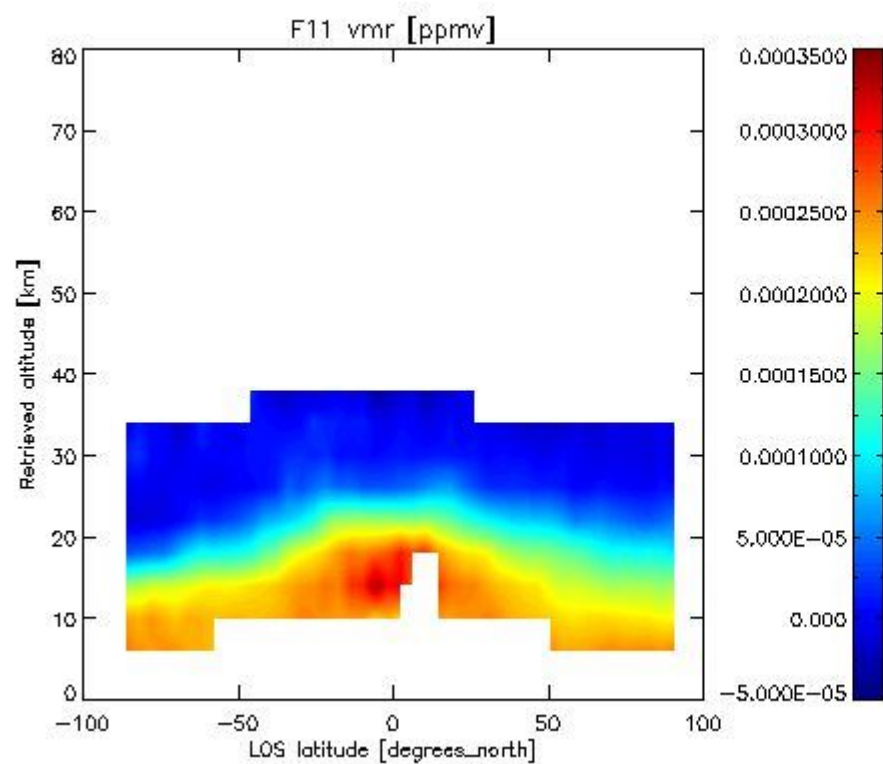
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



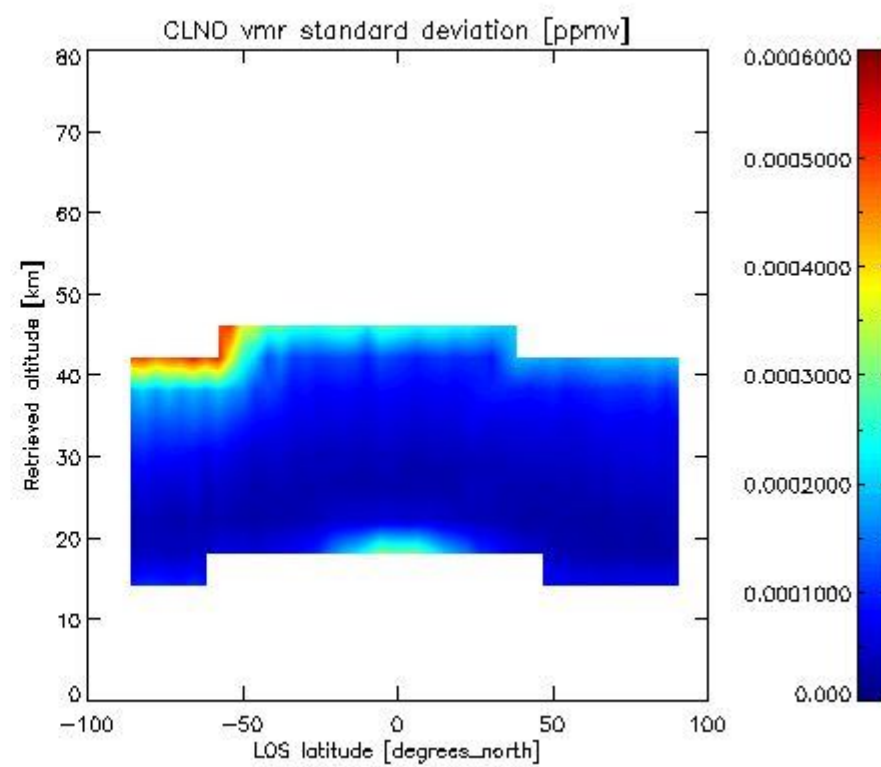
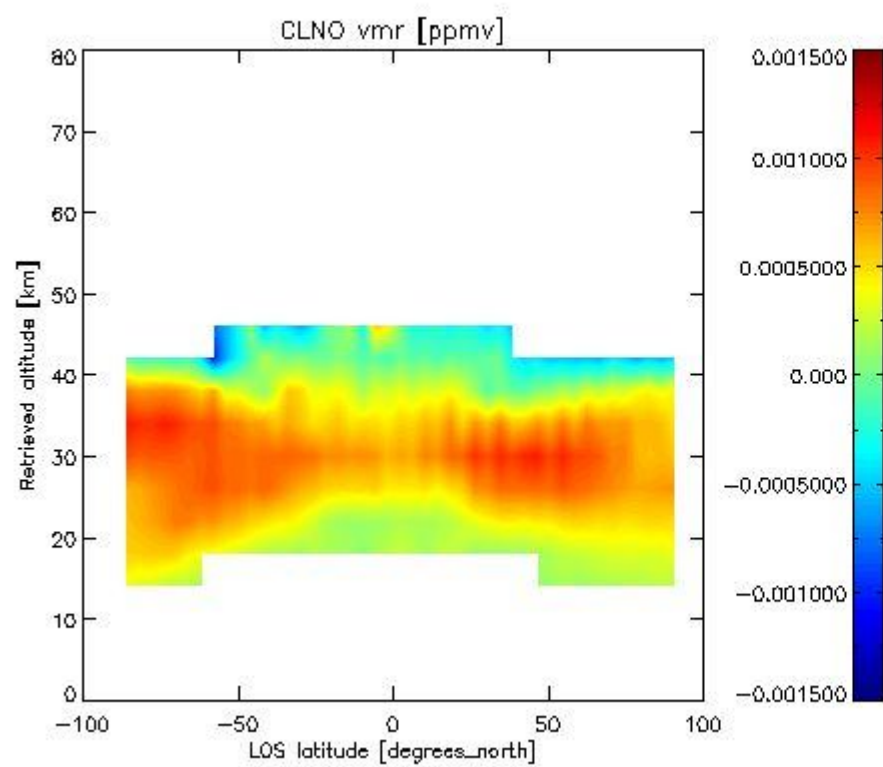
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

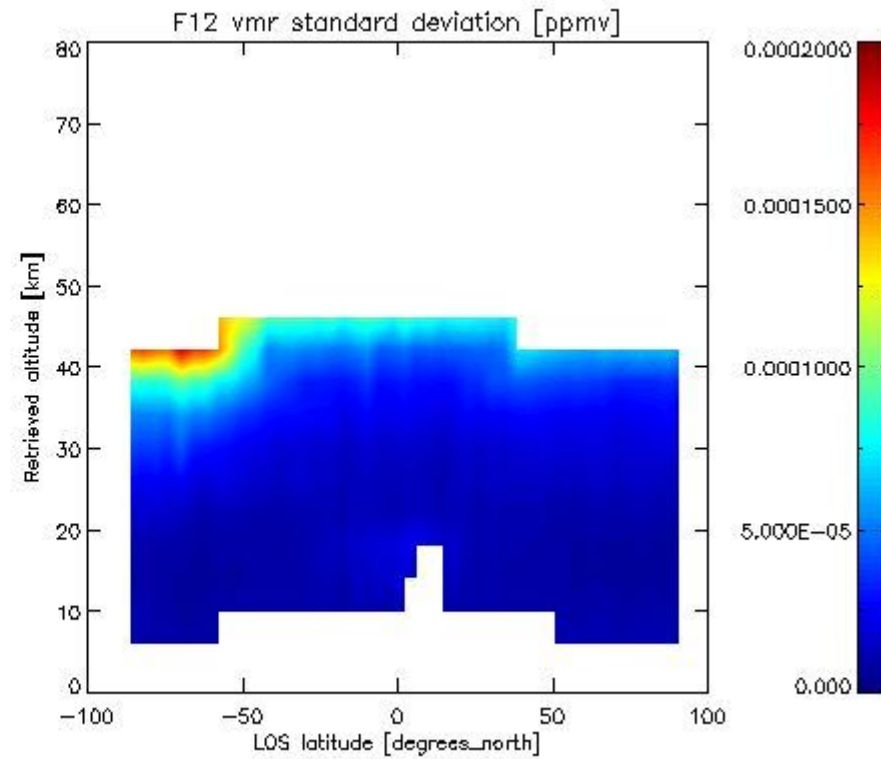
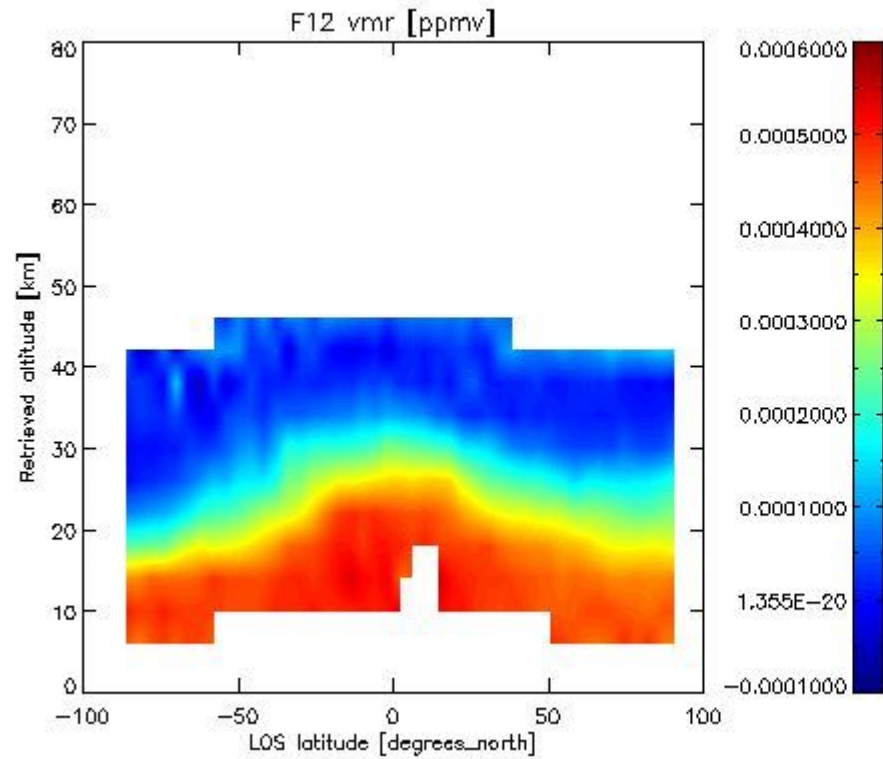
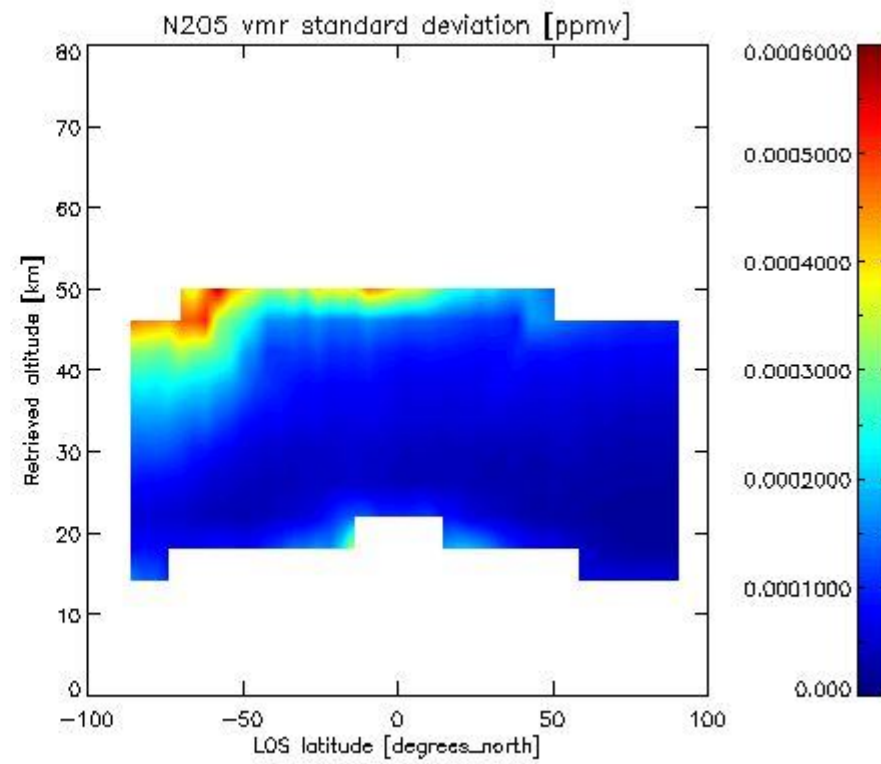
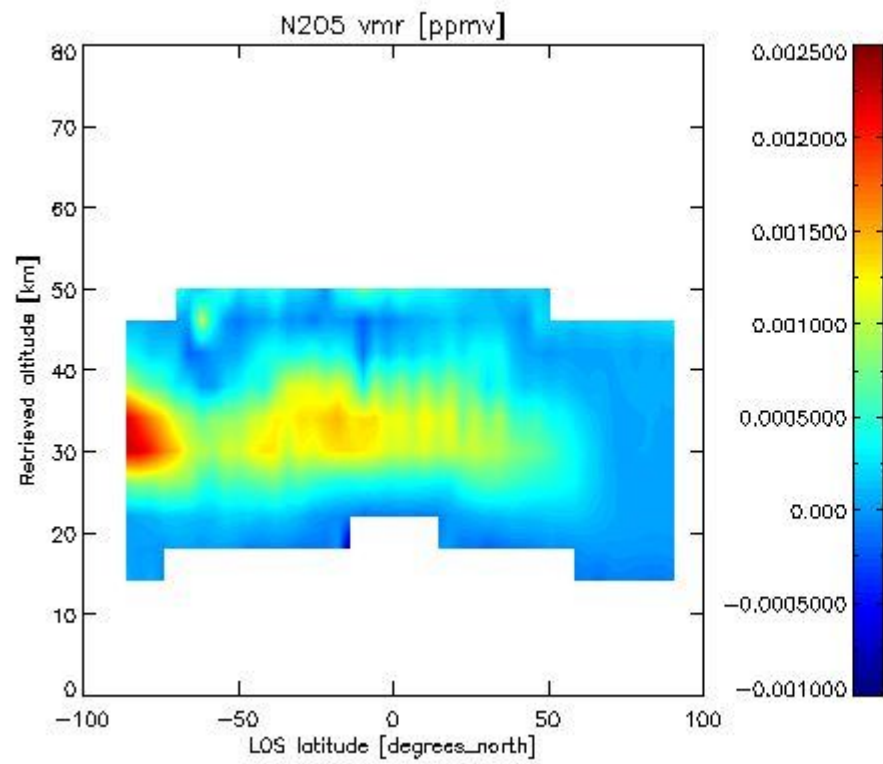


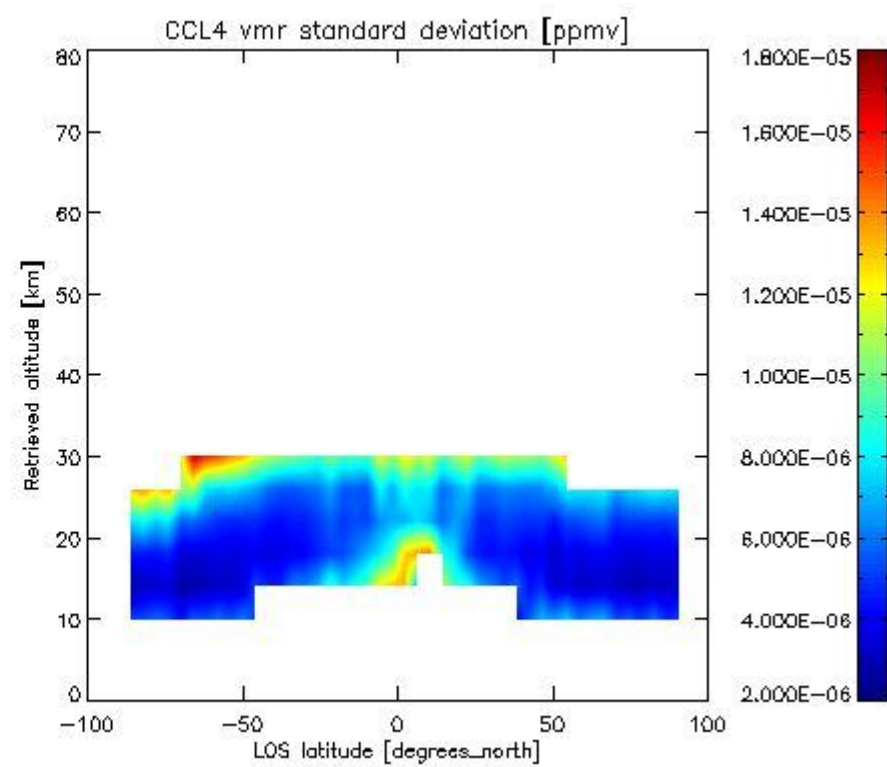
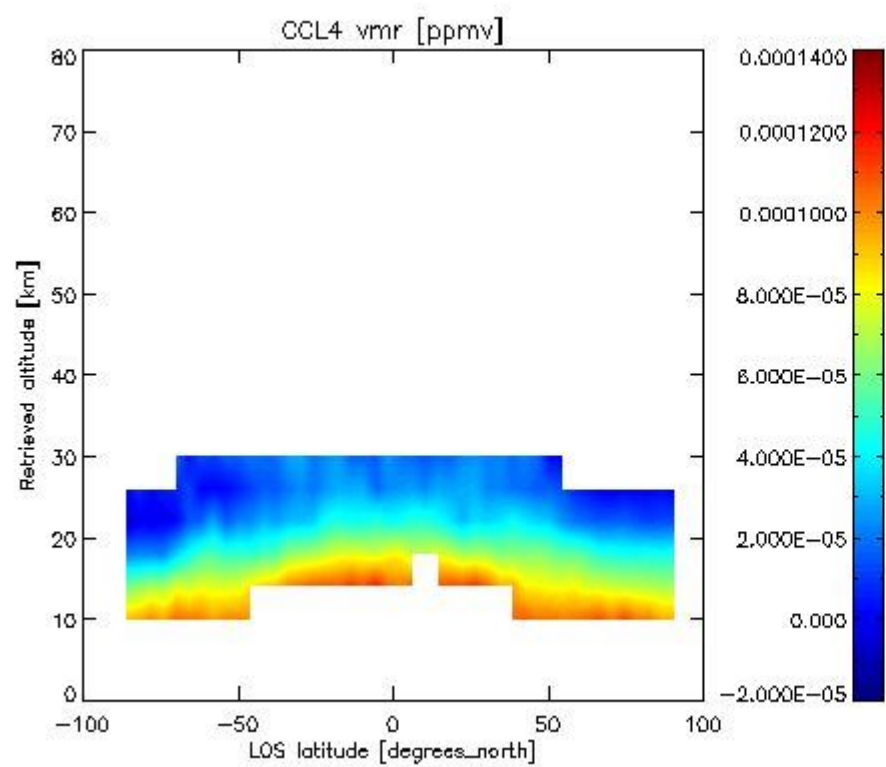
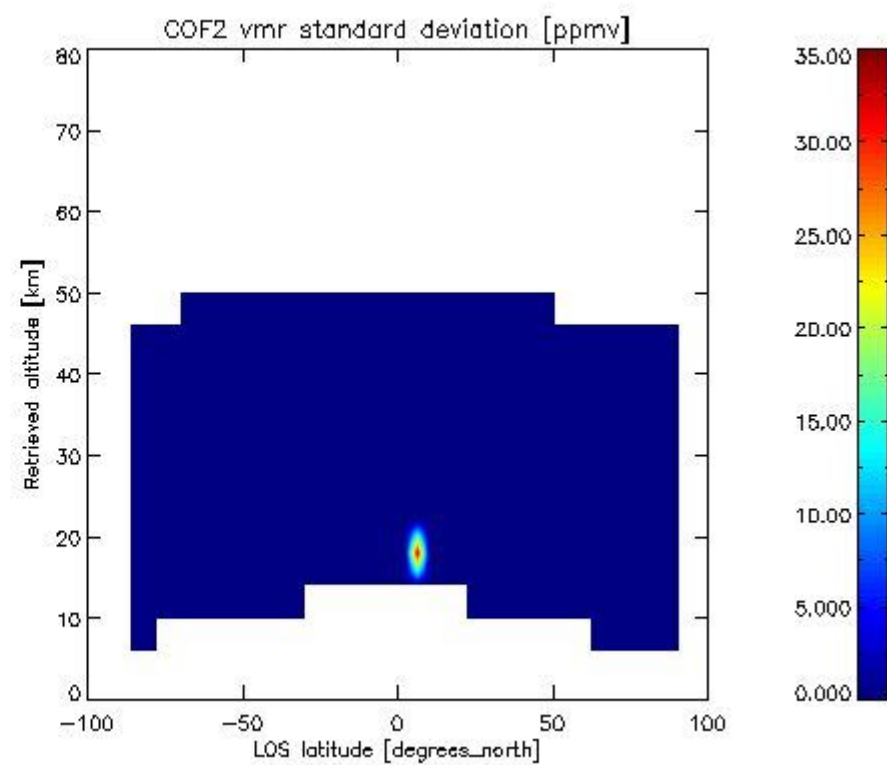
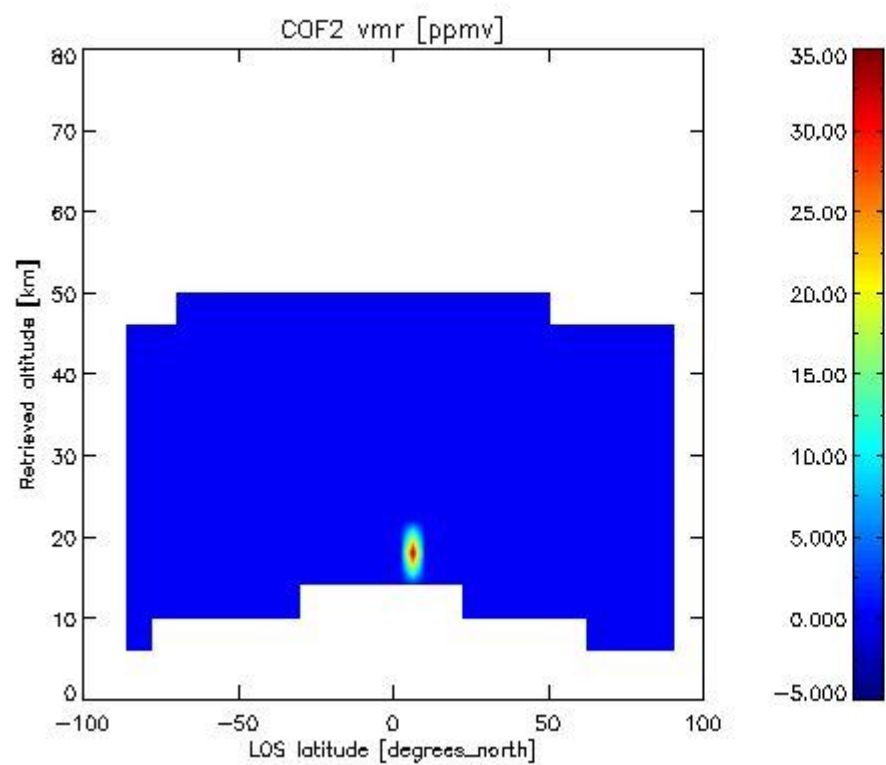
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

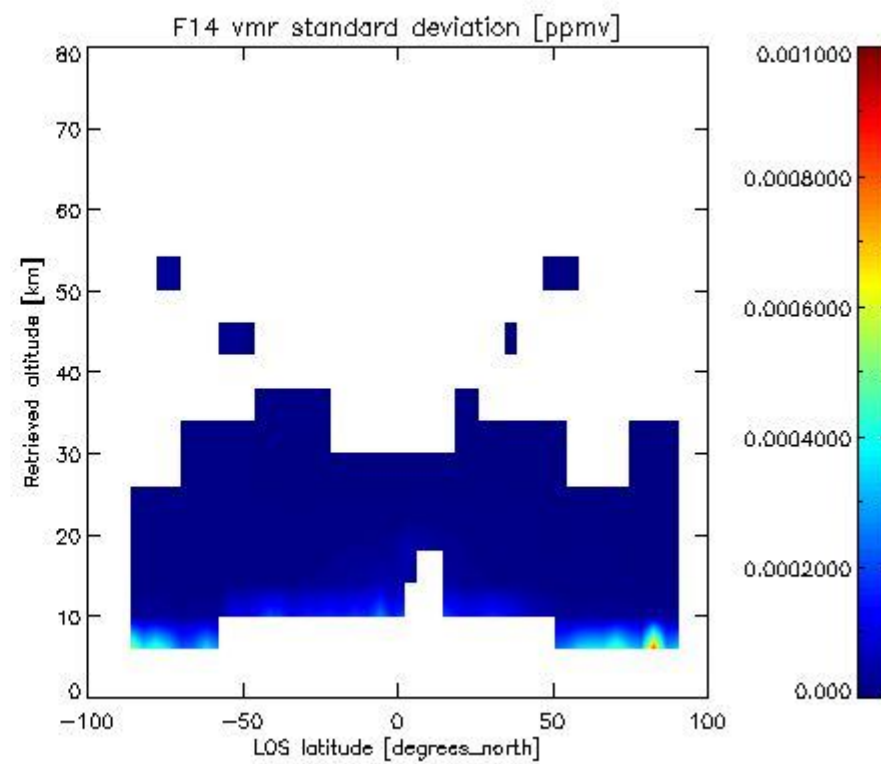
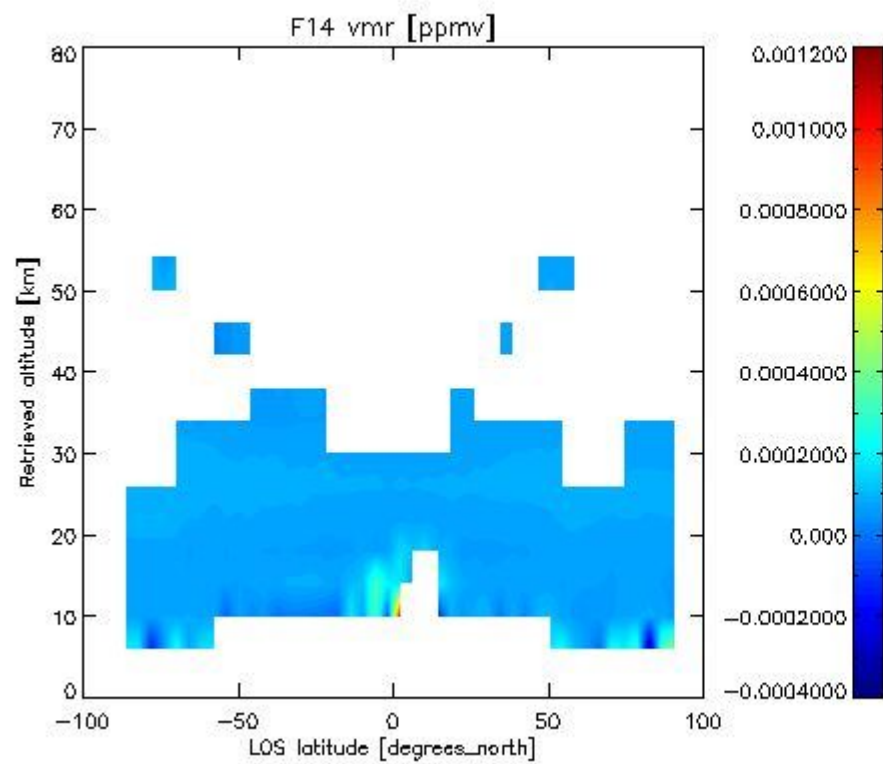
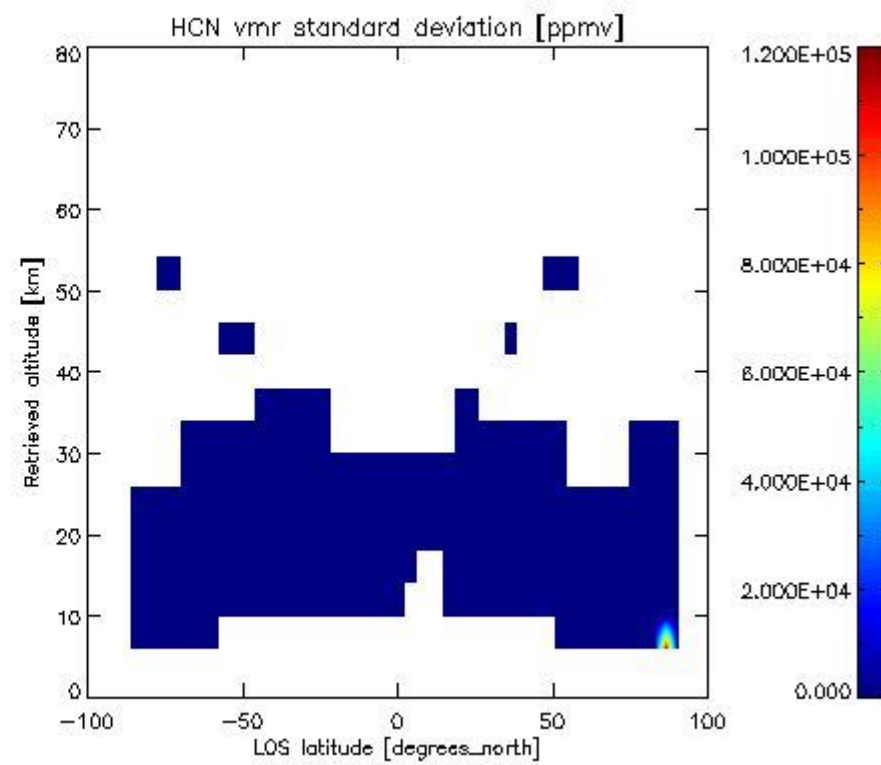
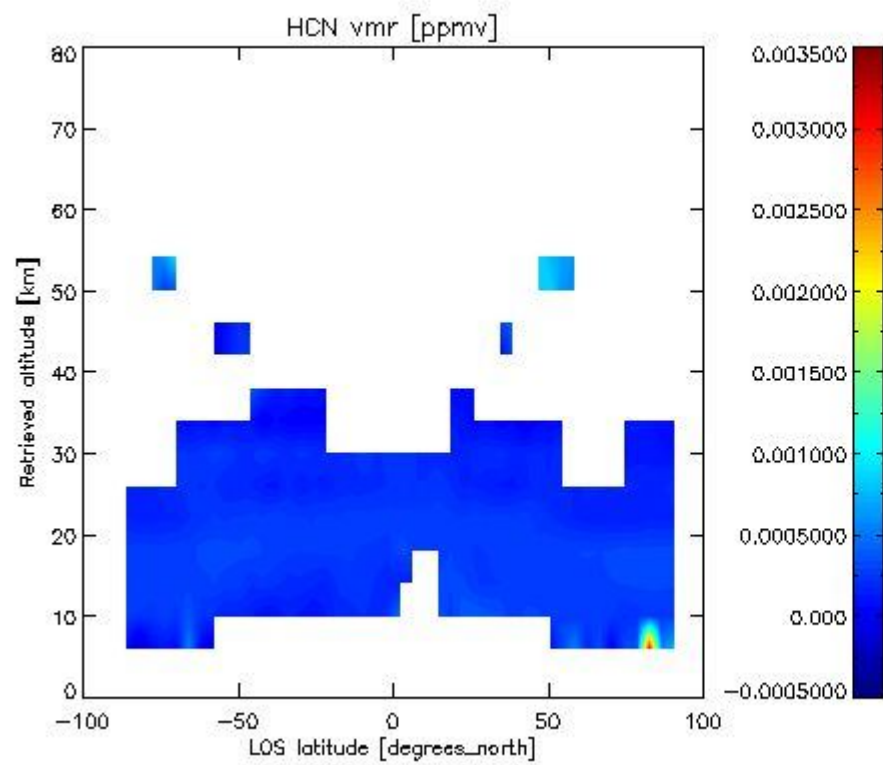


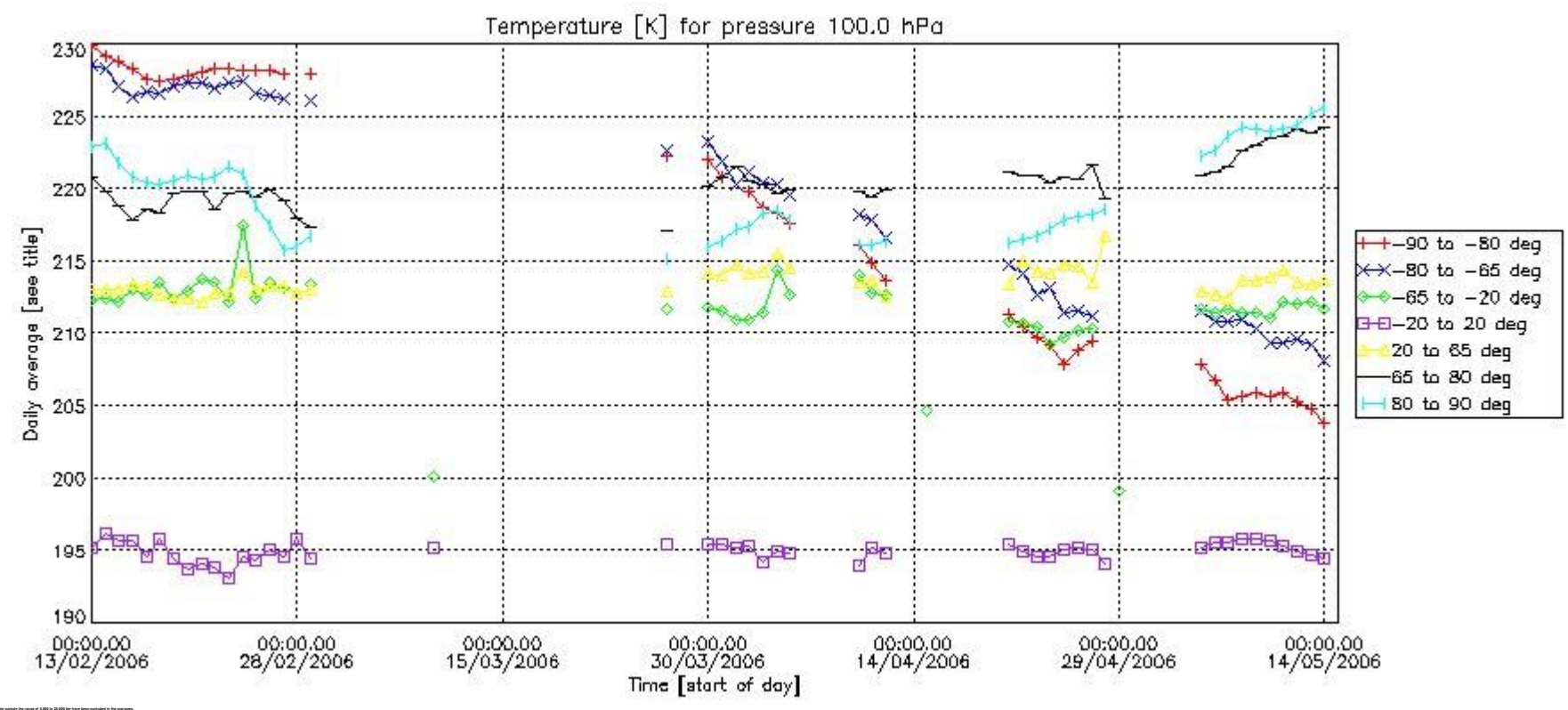
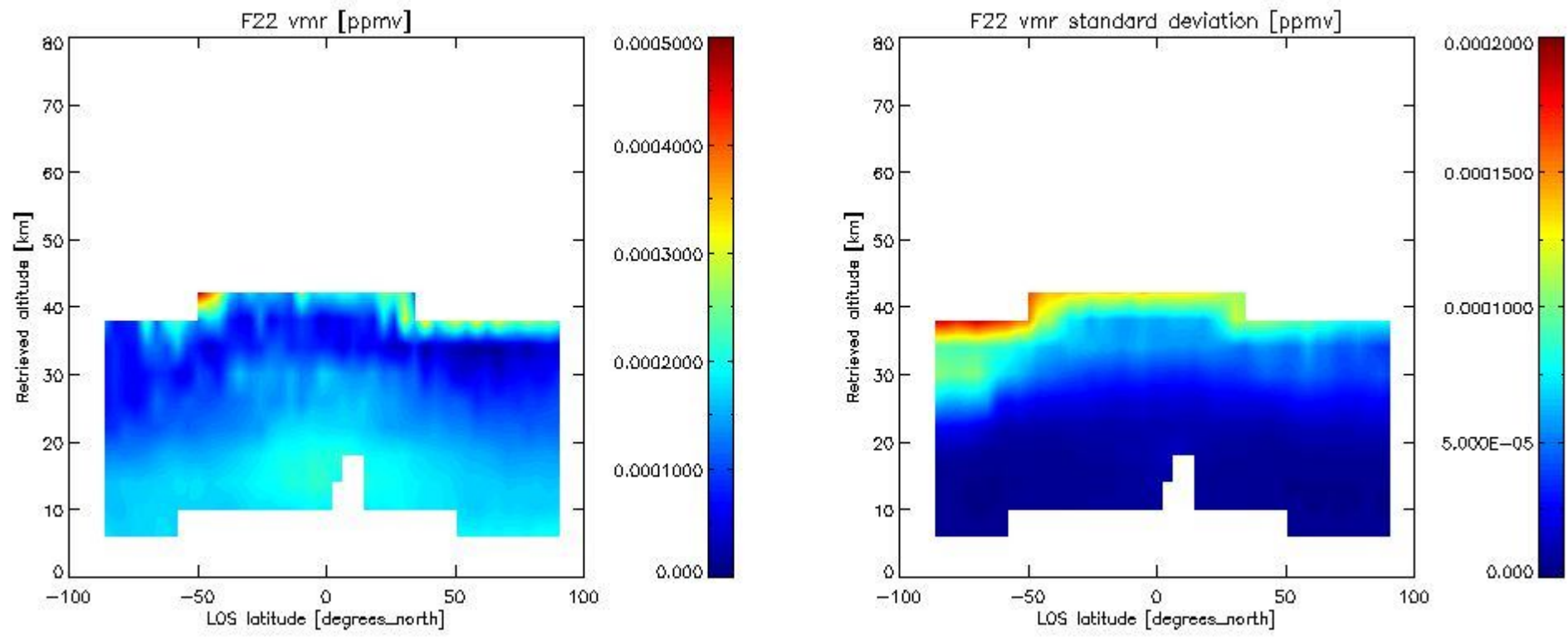
2.3.4.4 CLNO overview: This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

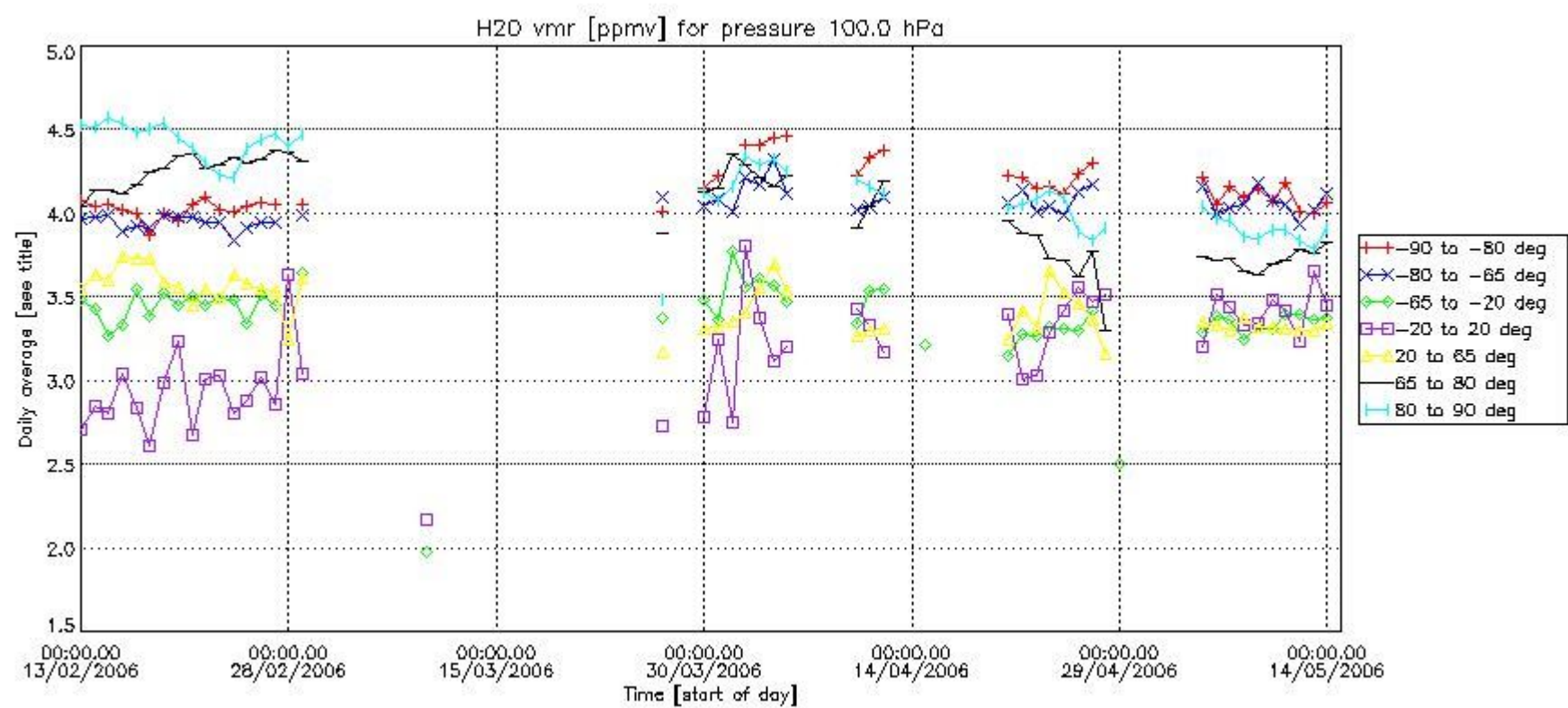
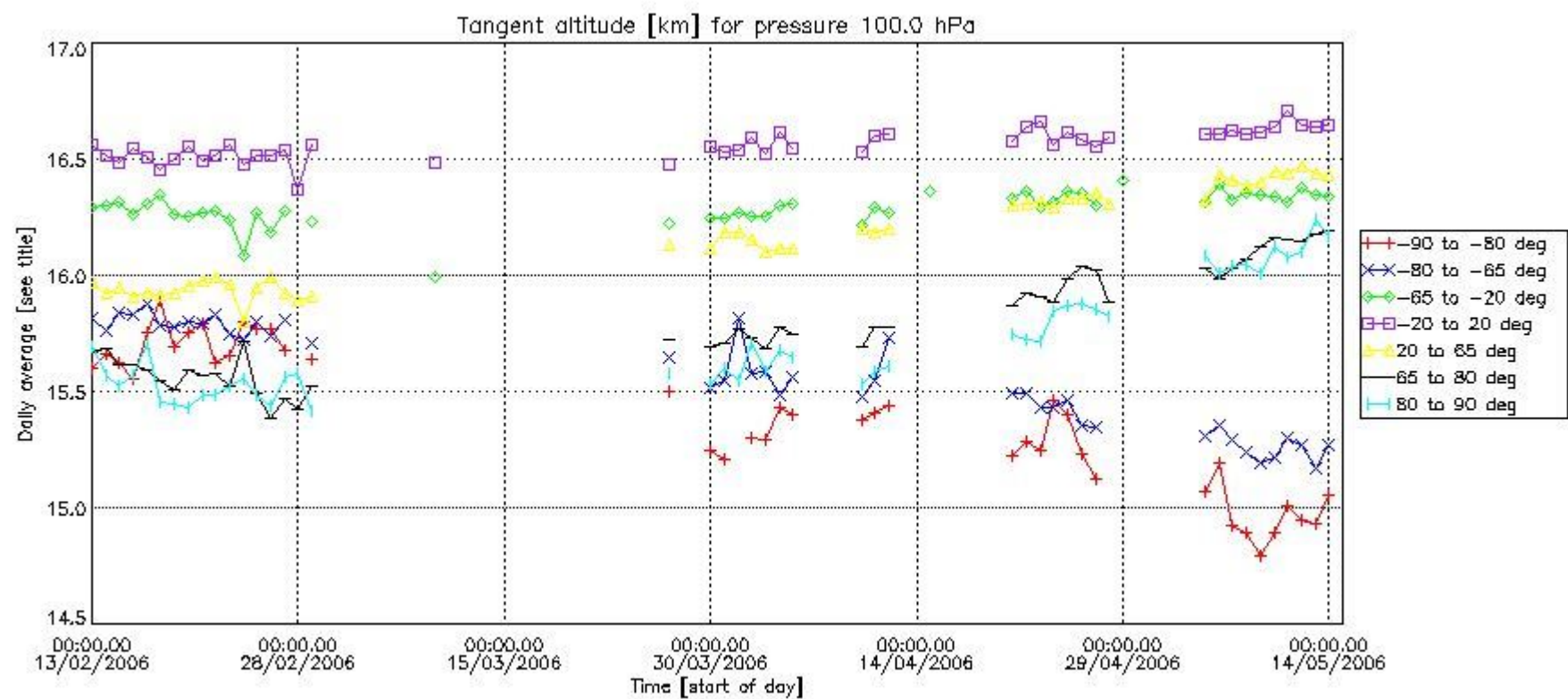


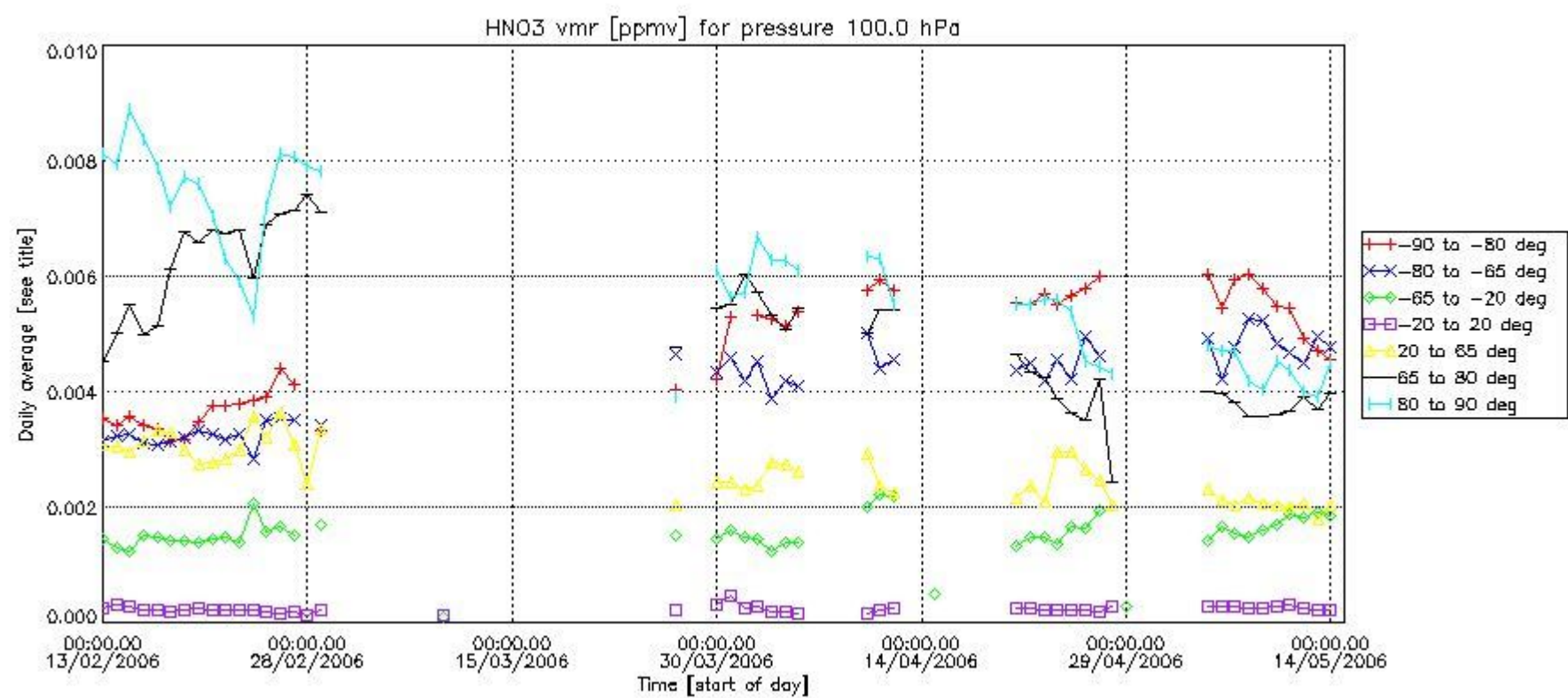
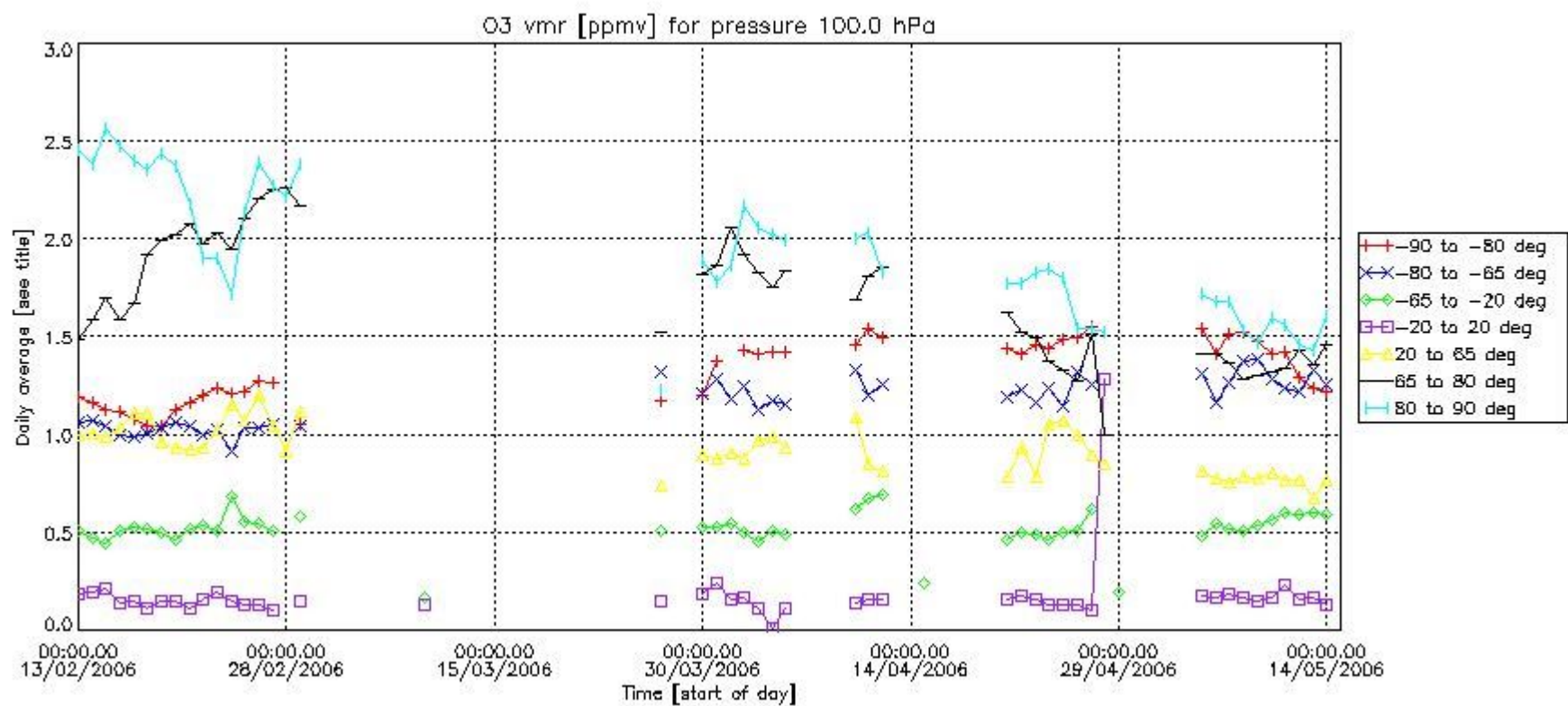


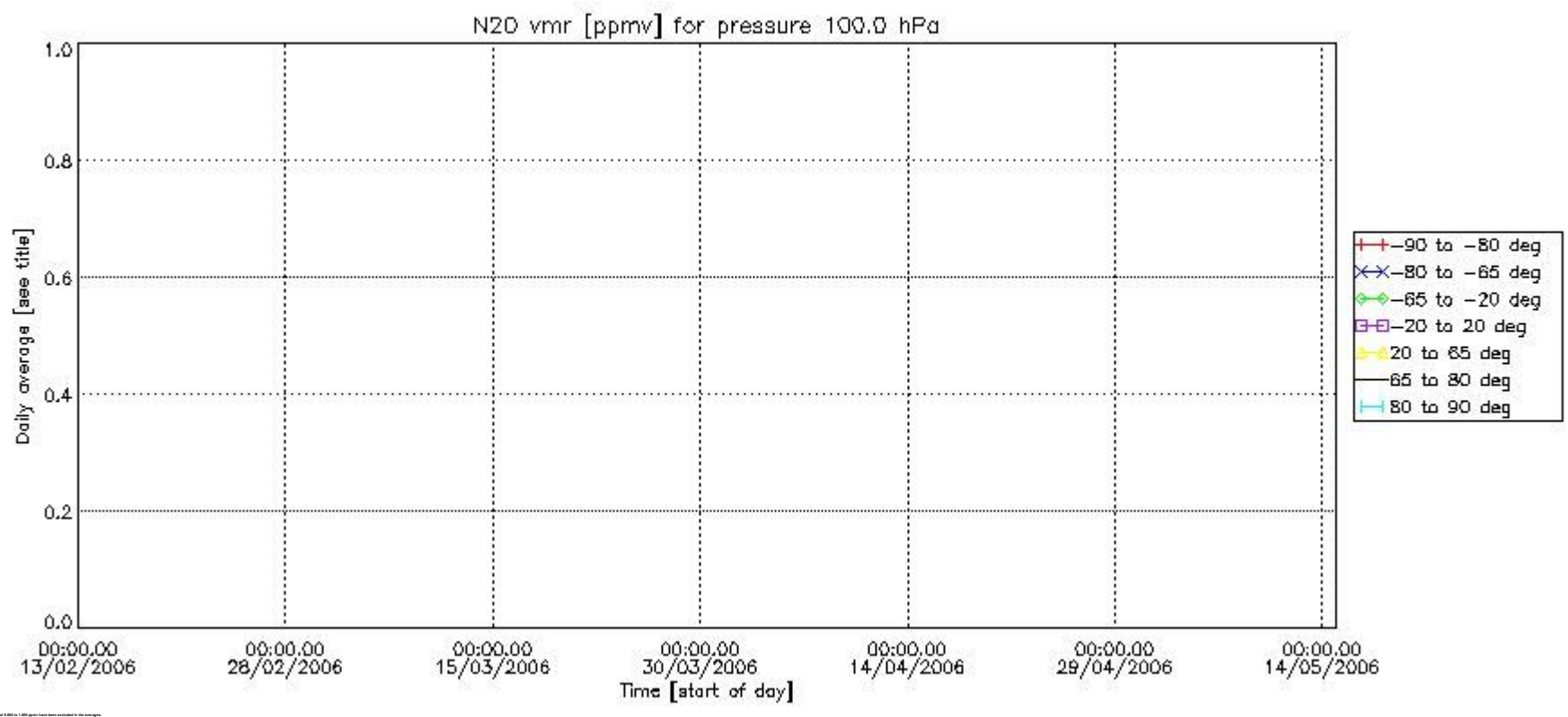
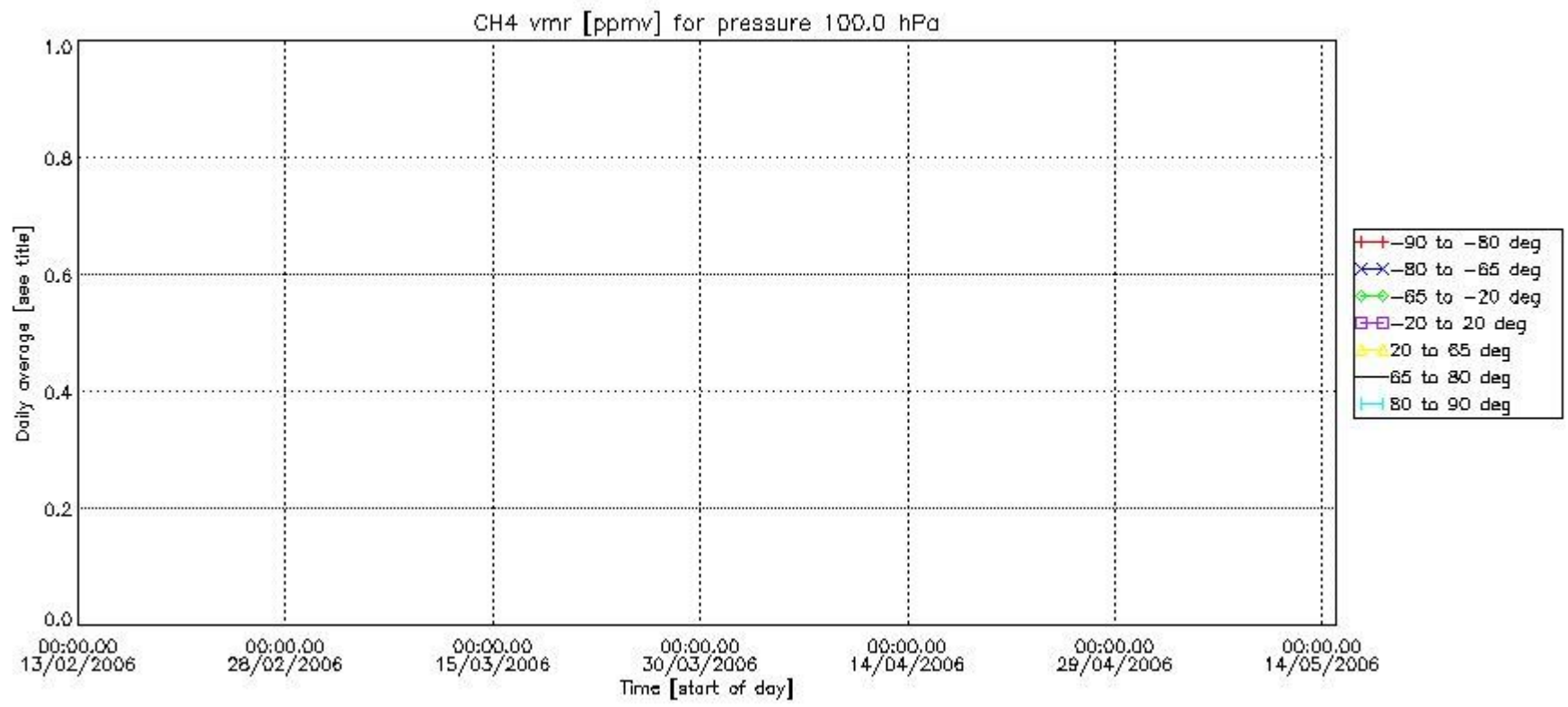


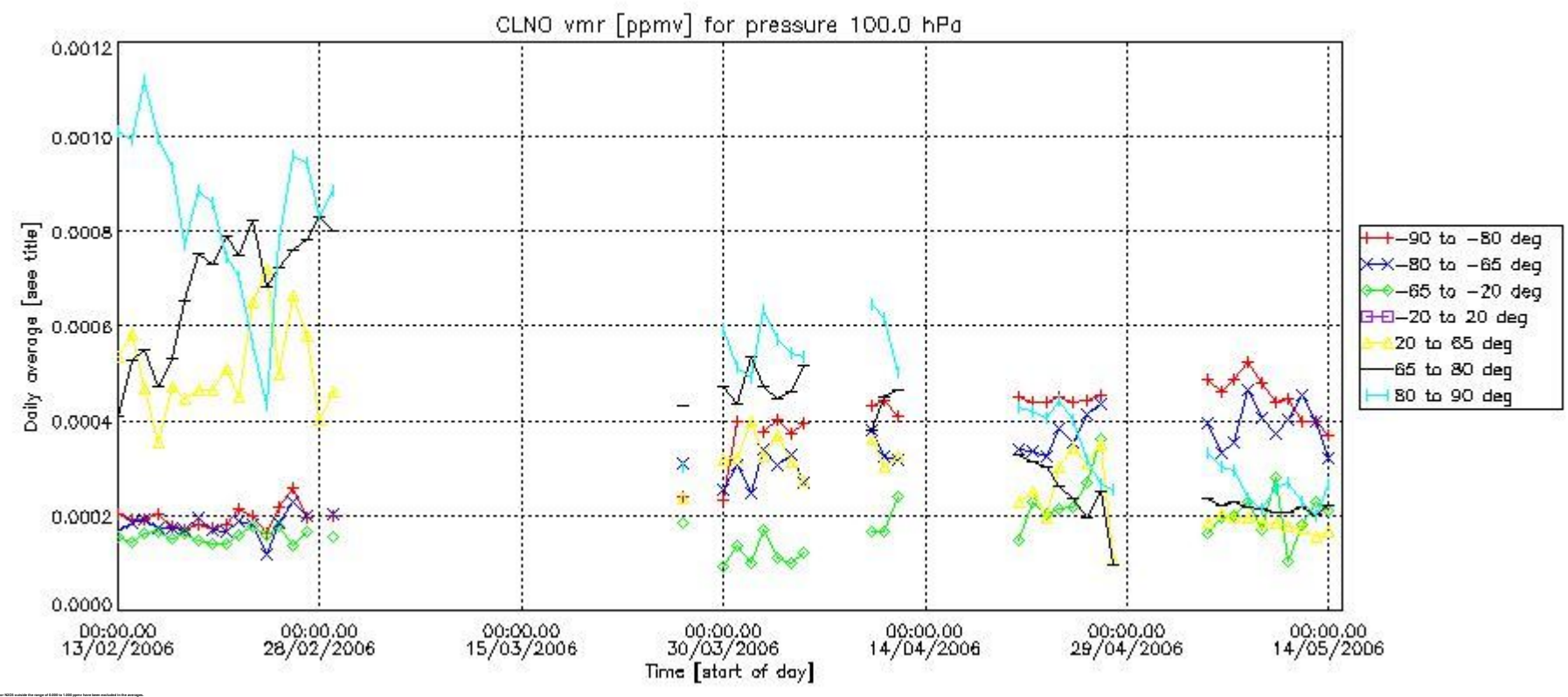
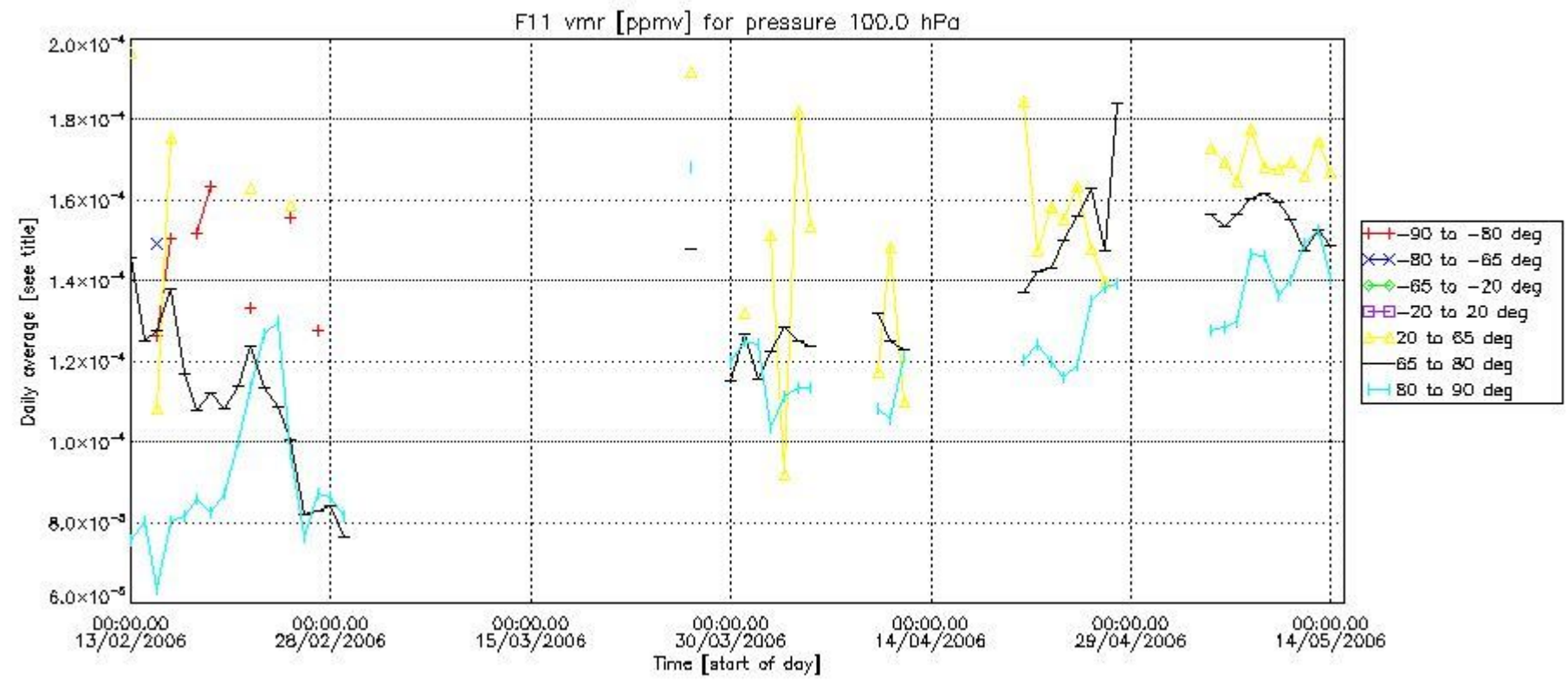


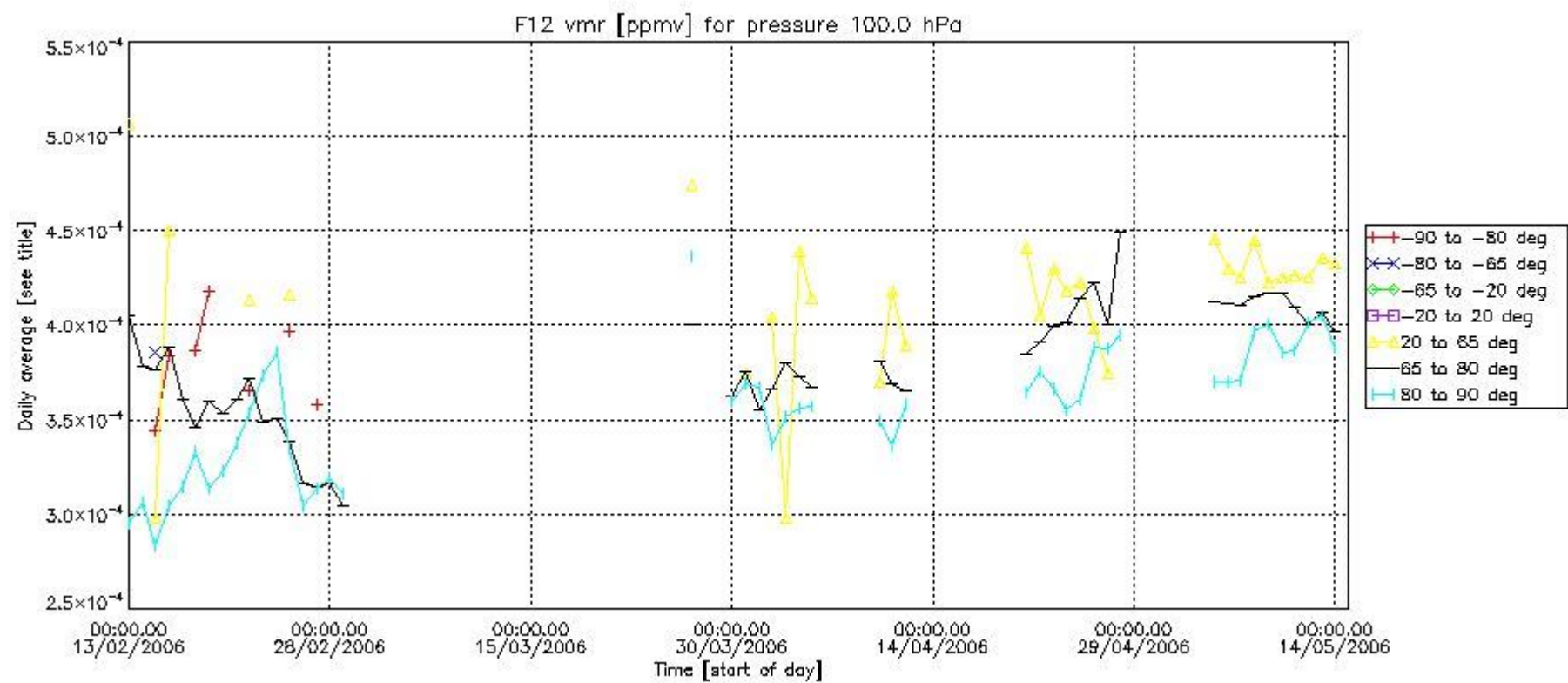
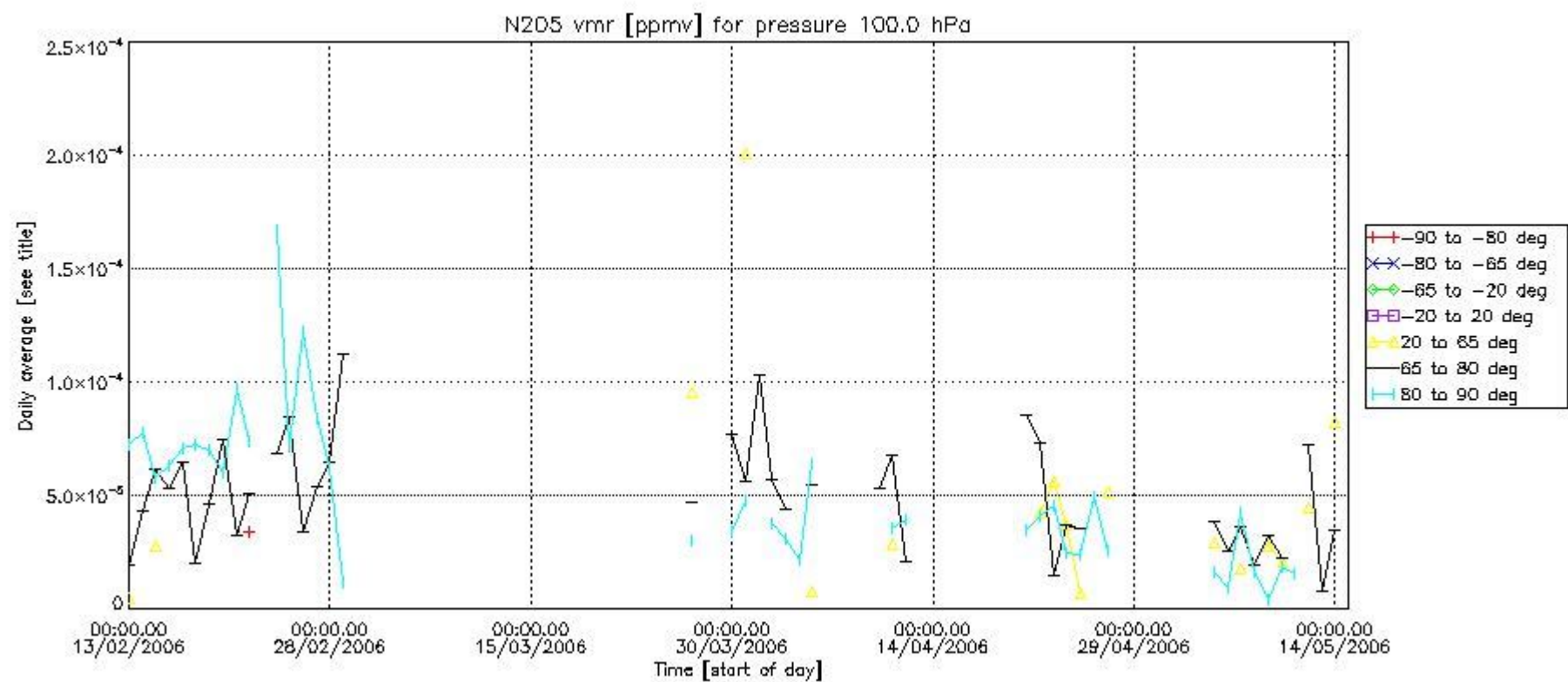


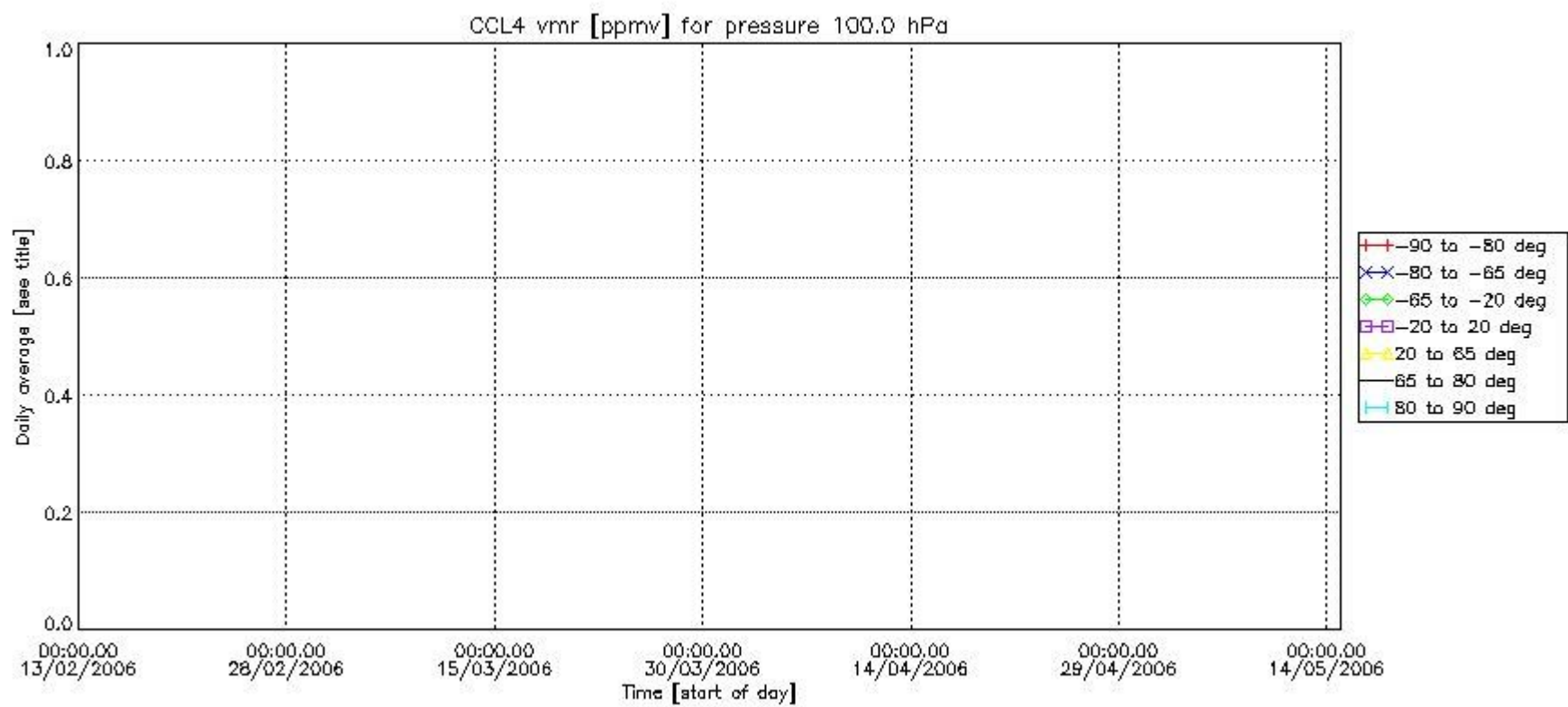
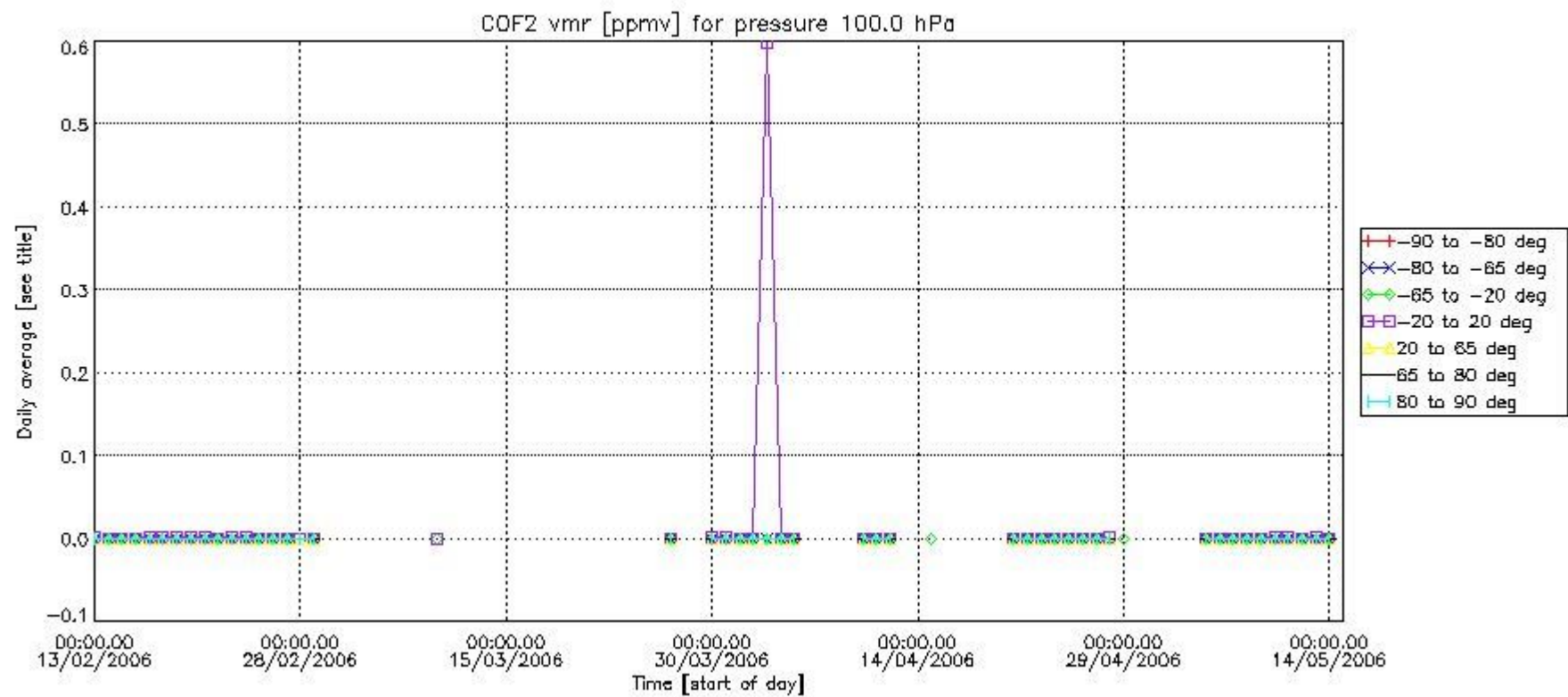


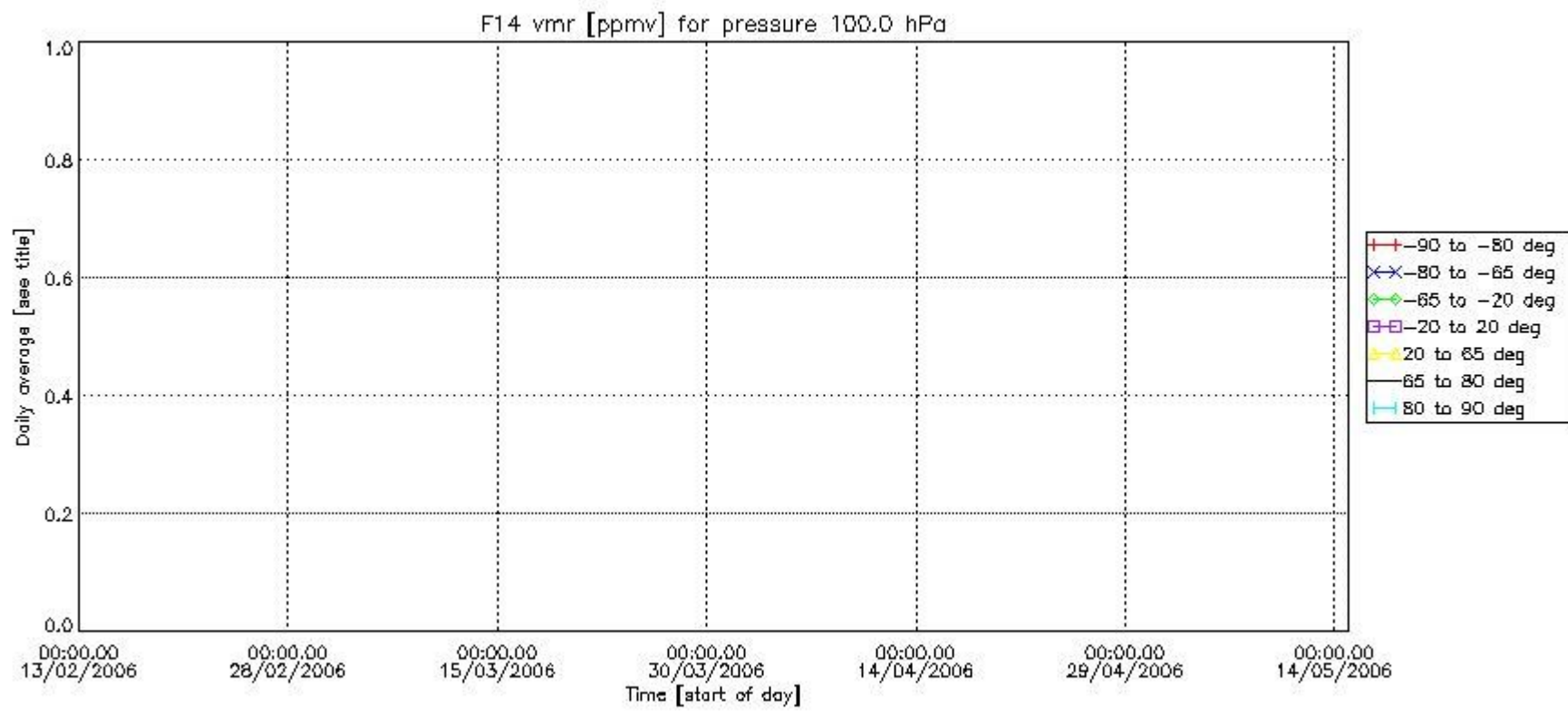
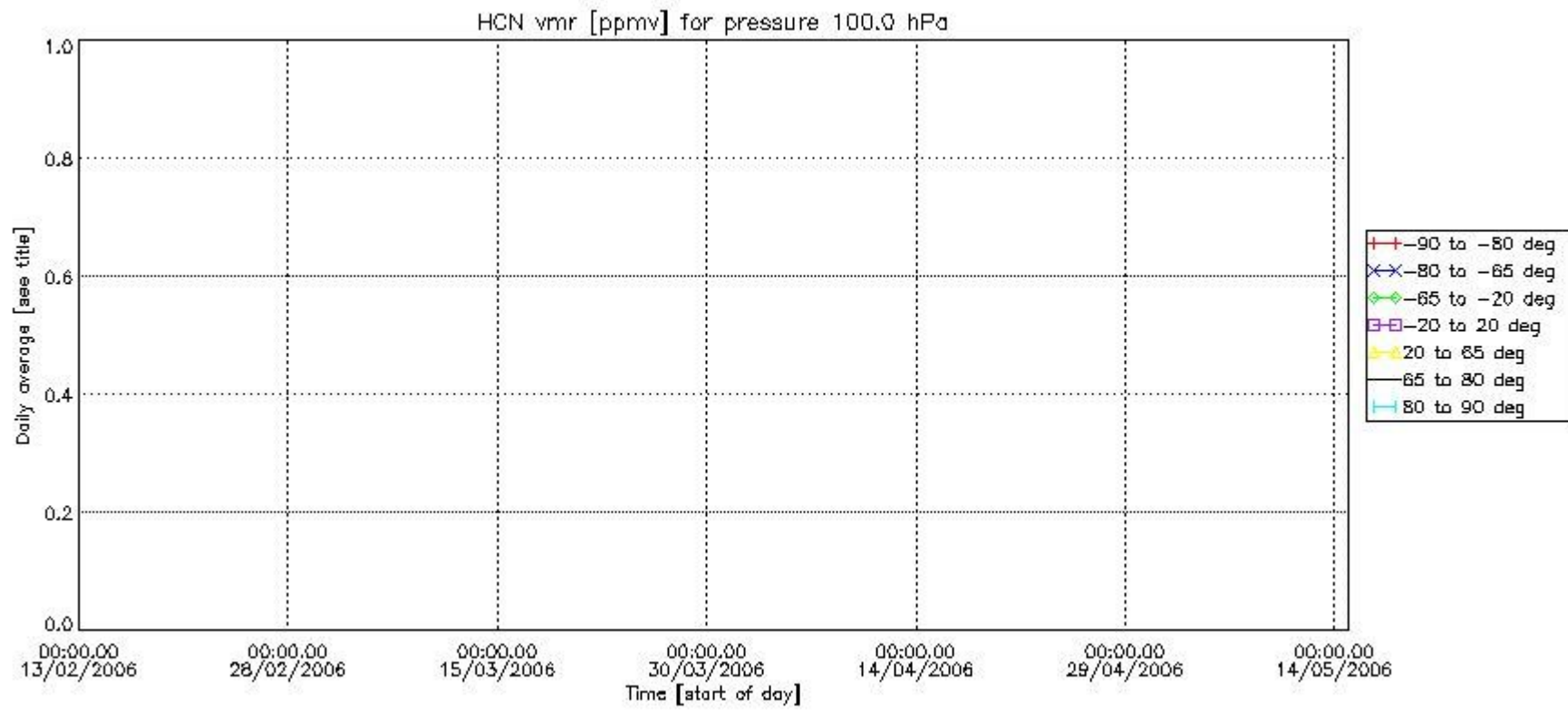


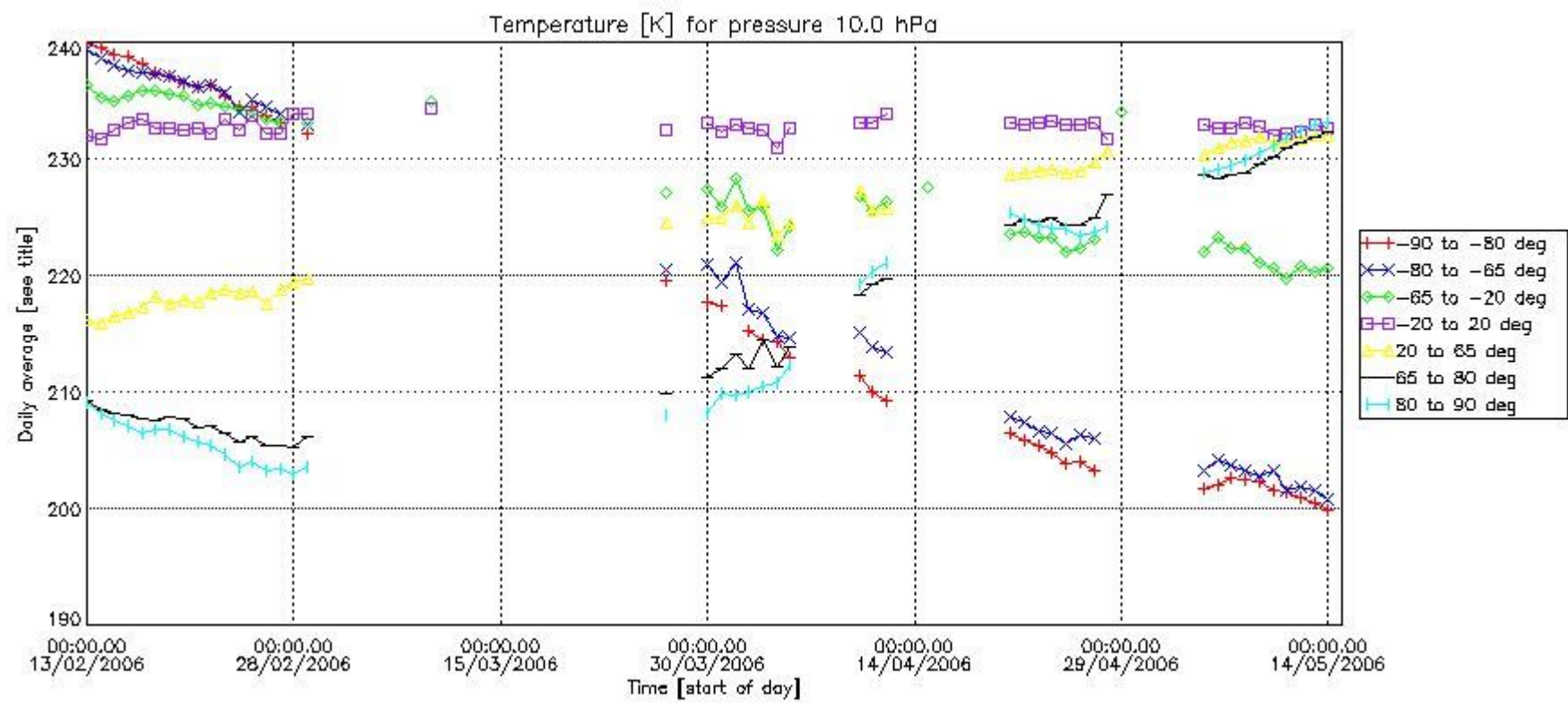
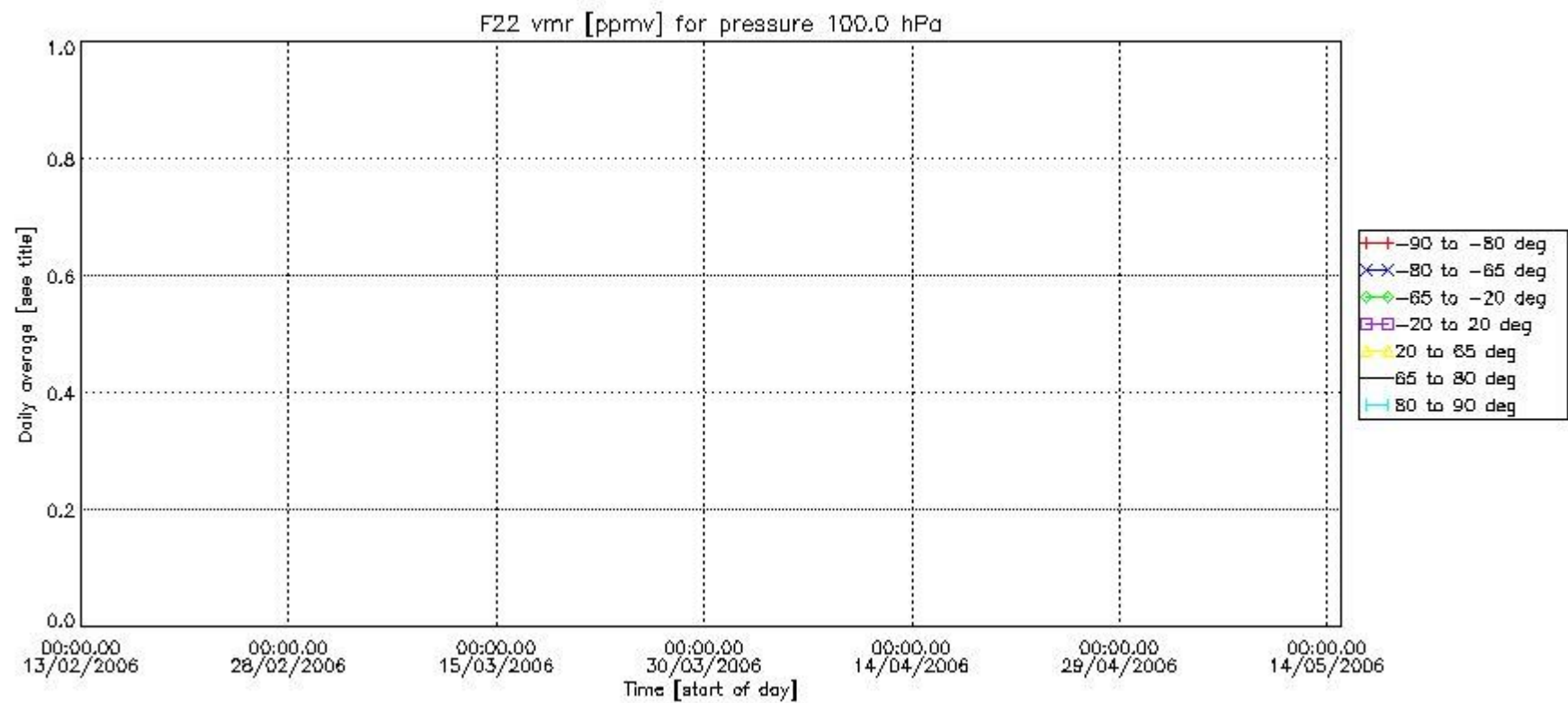


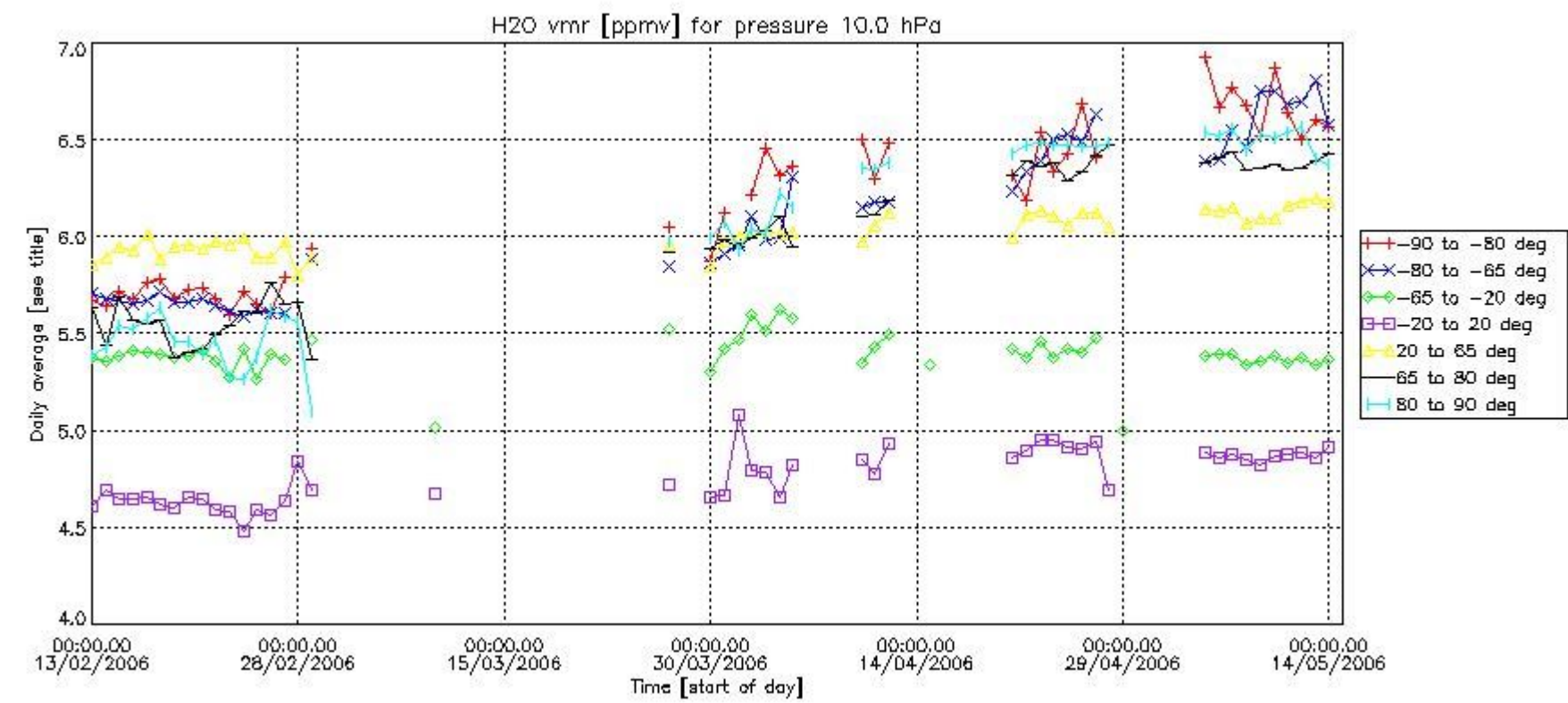
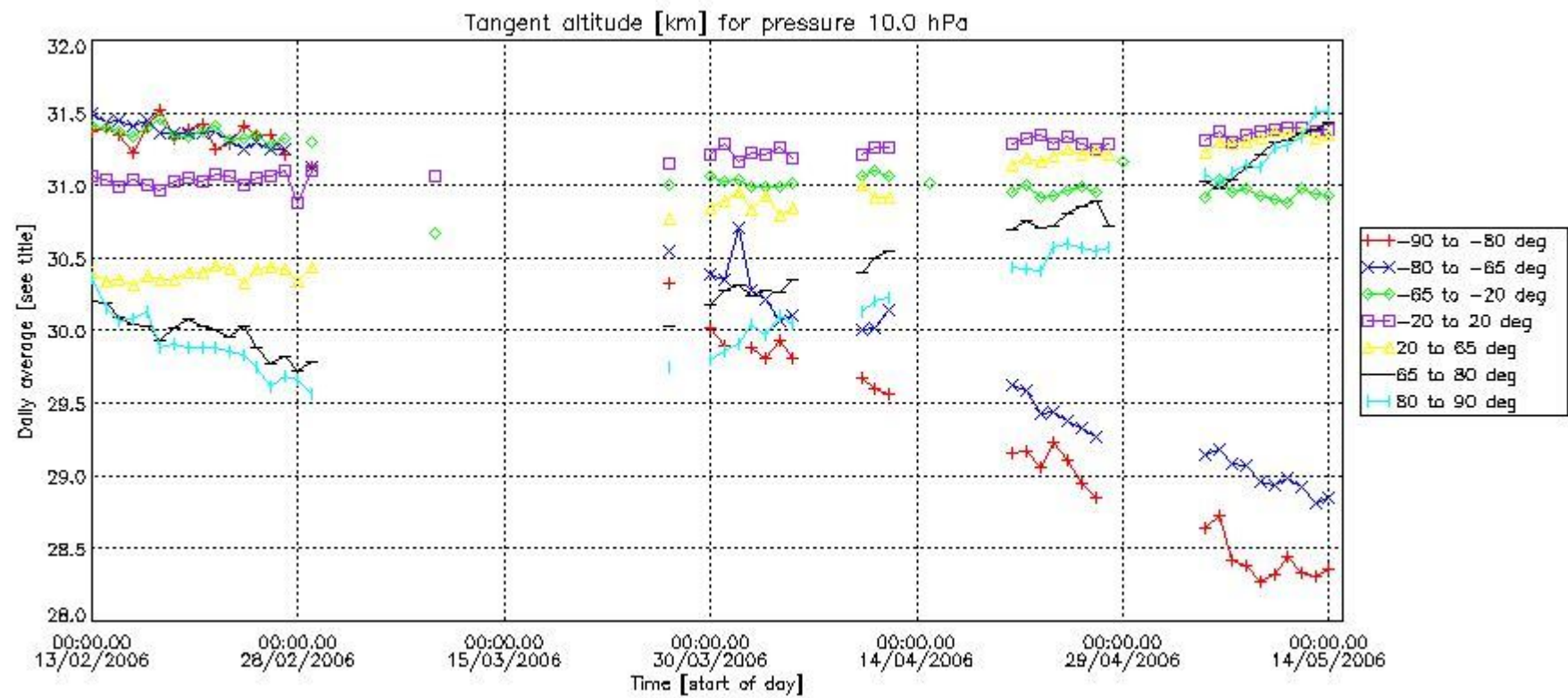


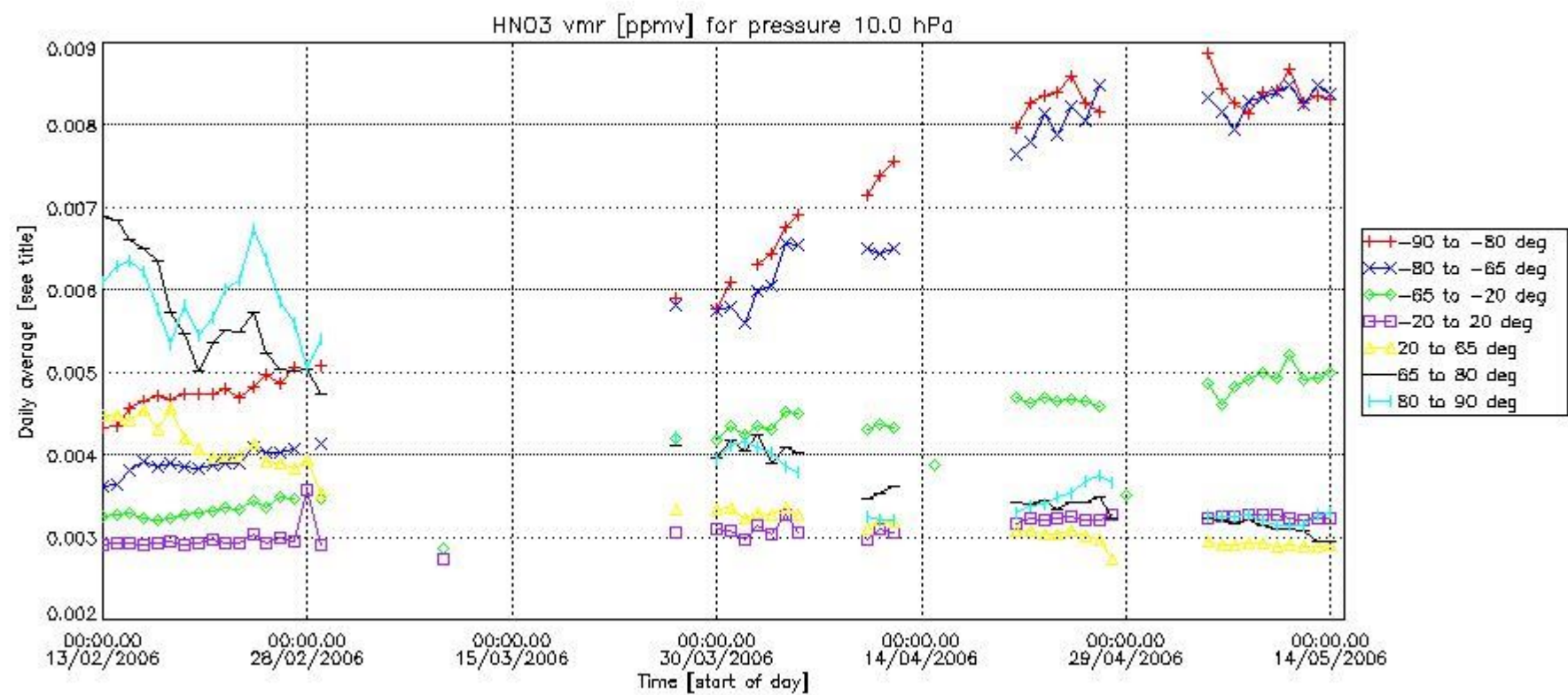
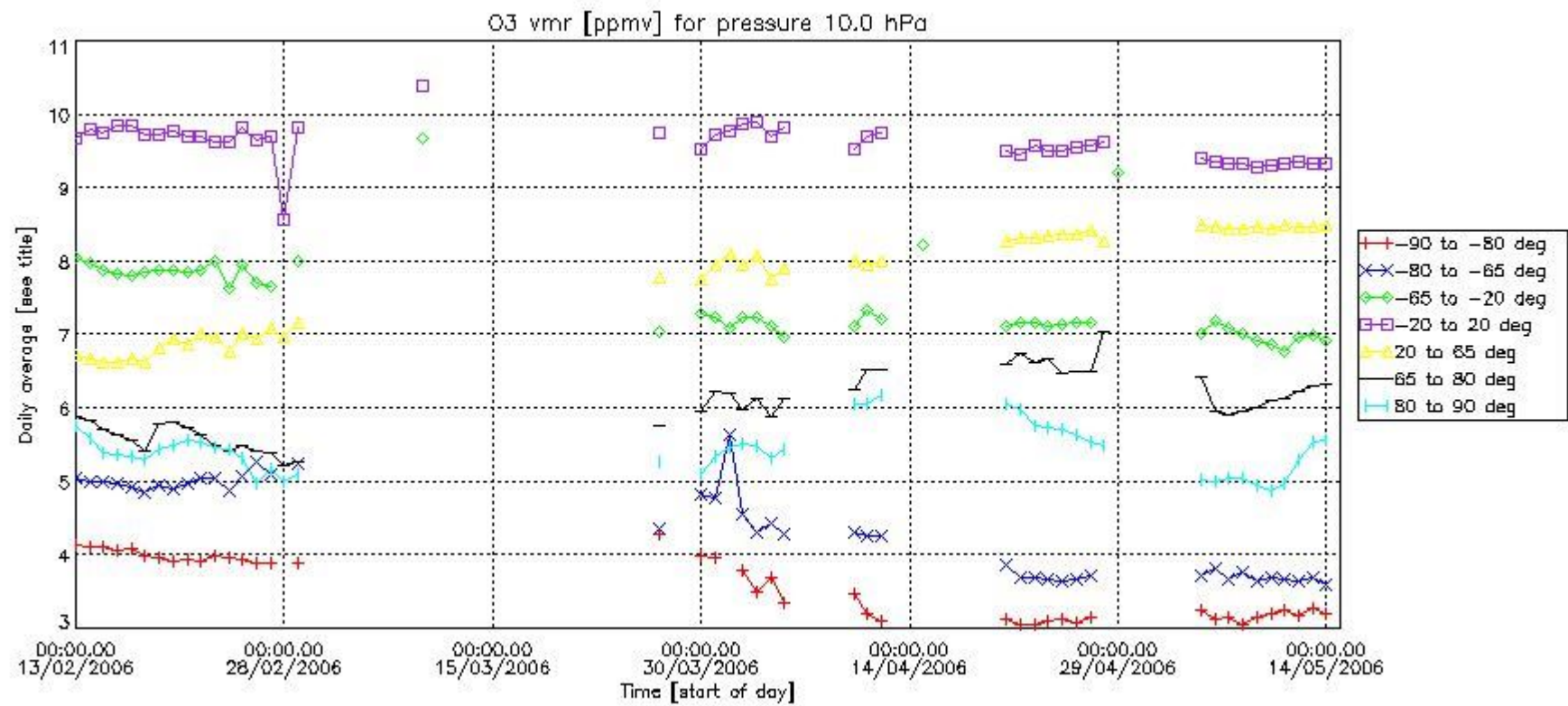


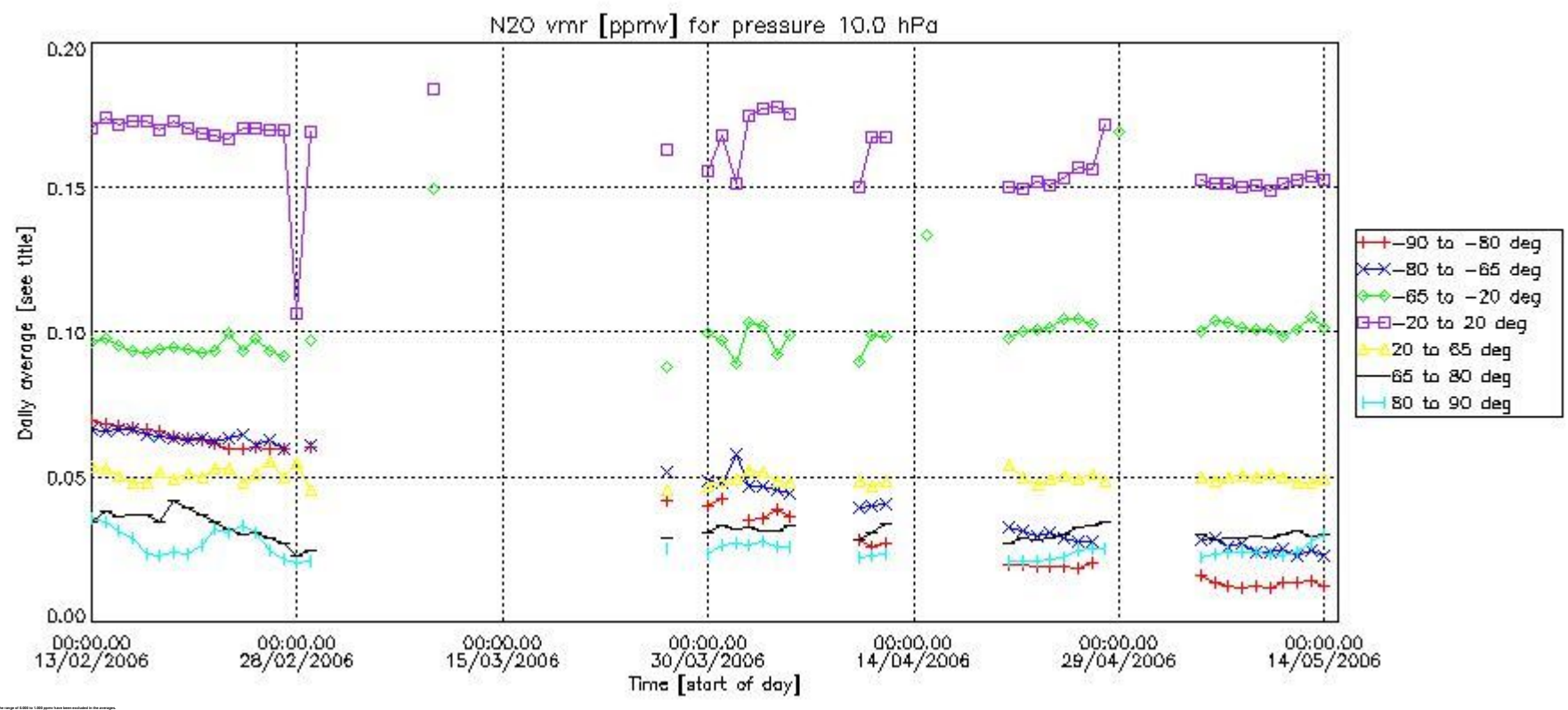
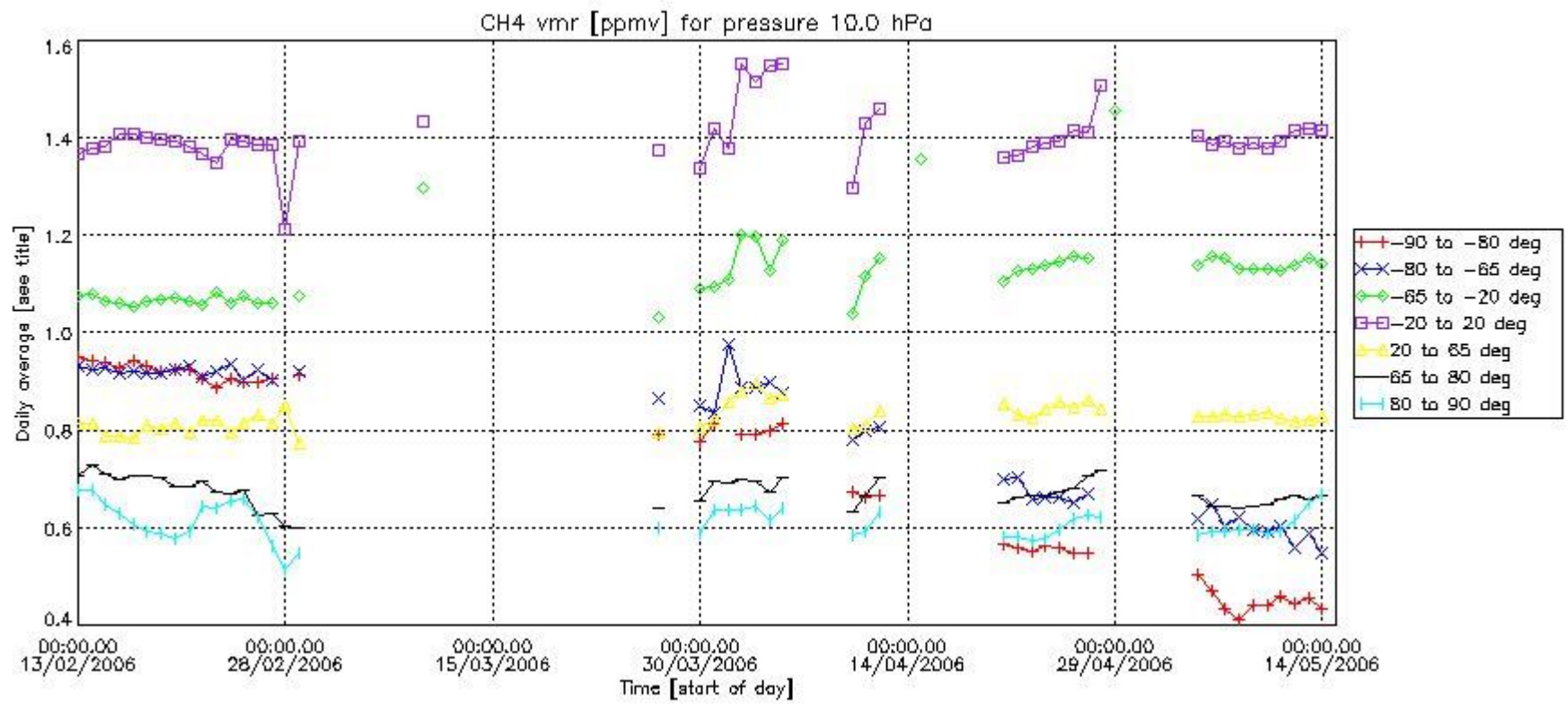


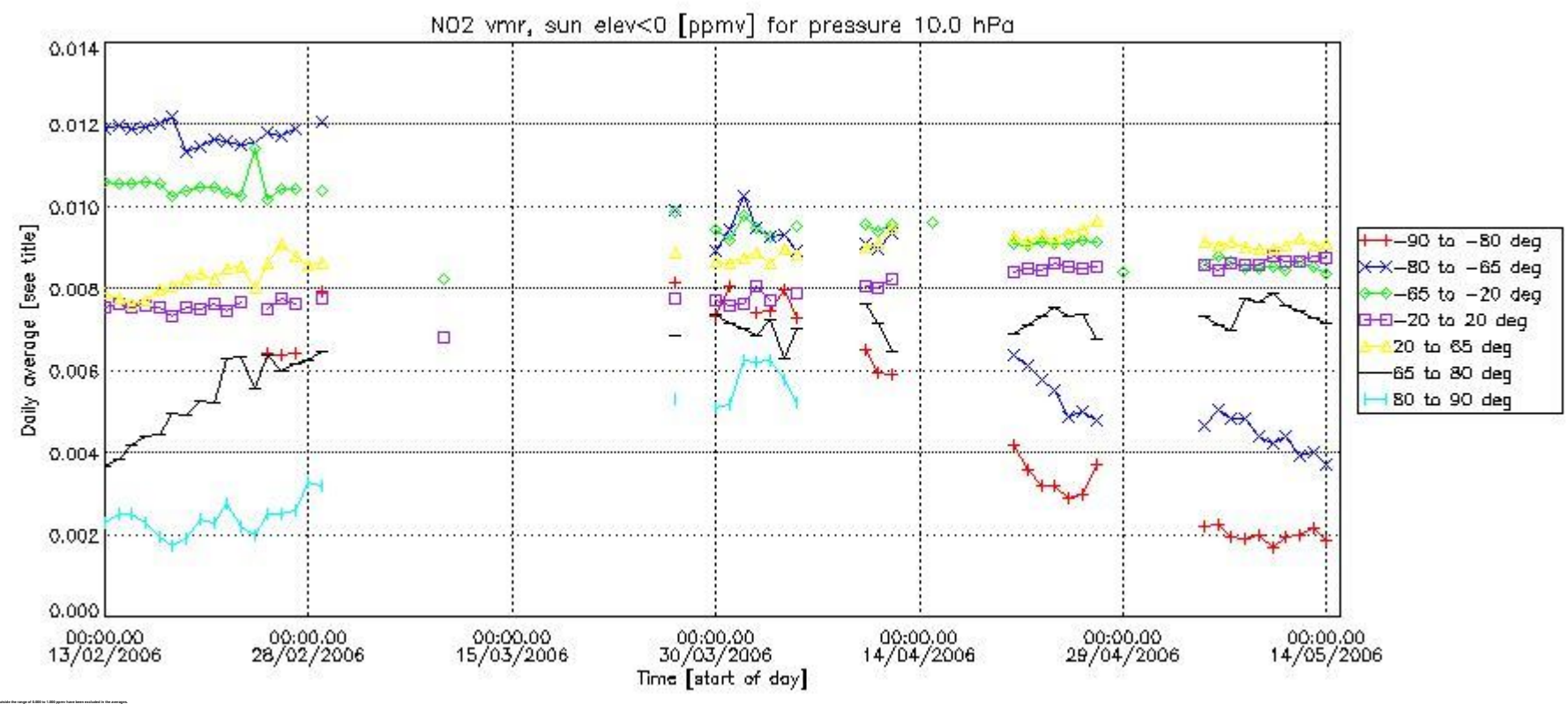
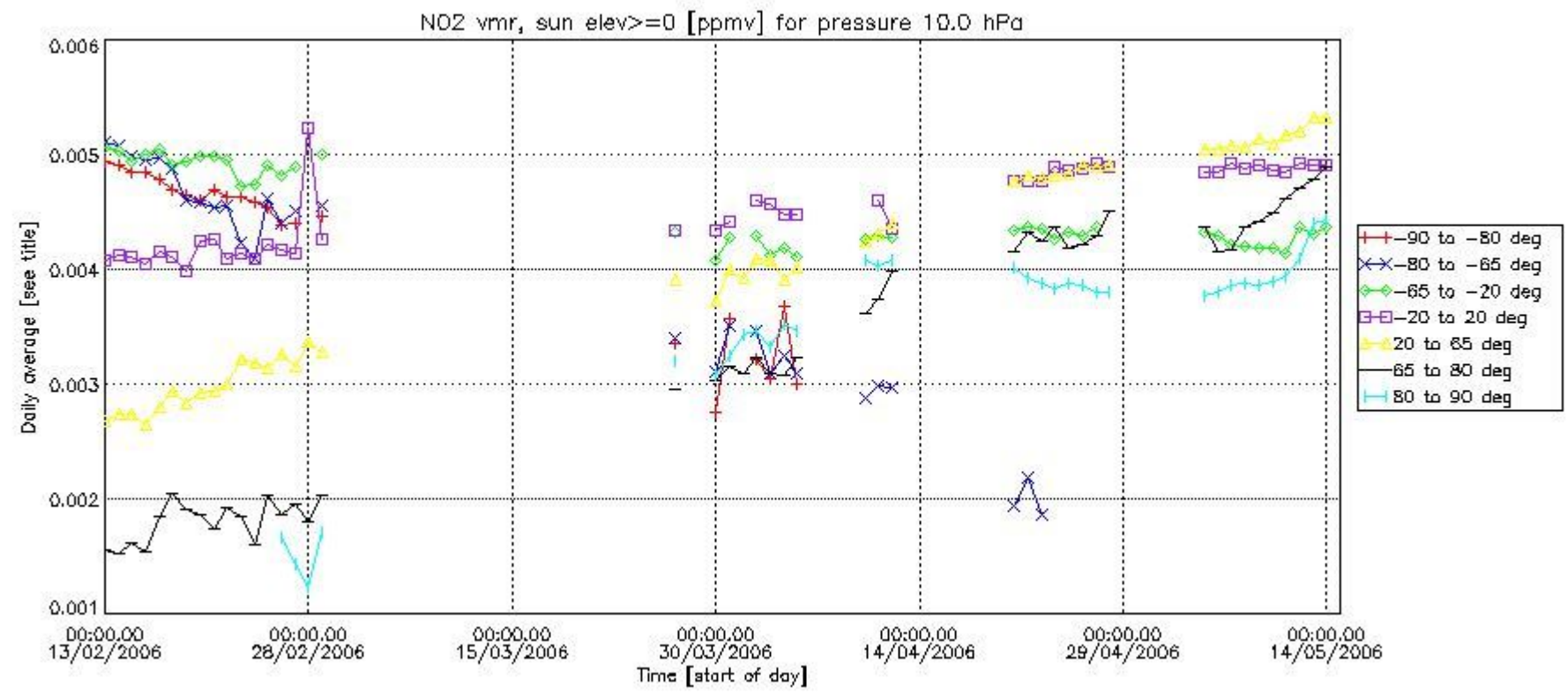


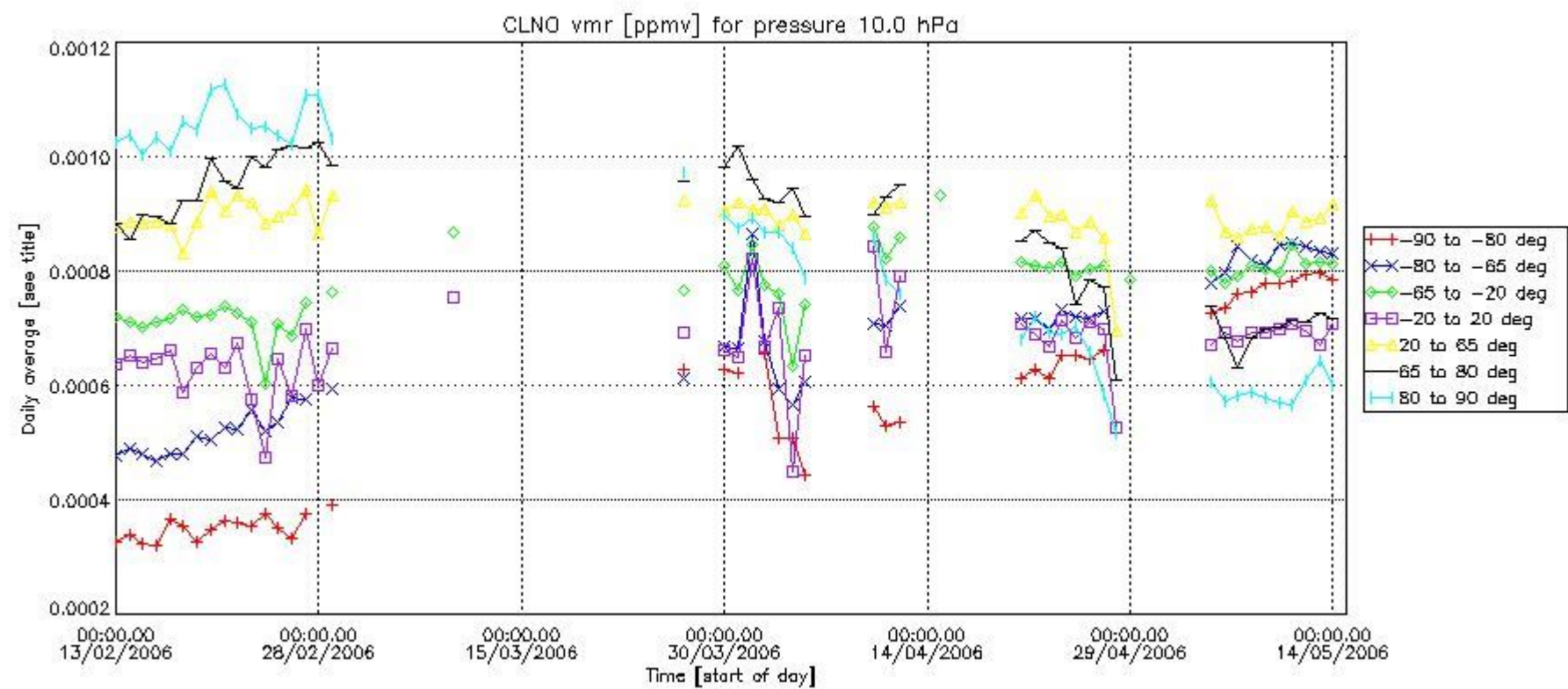
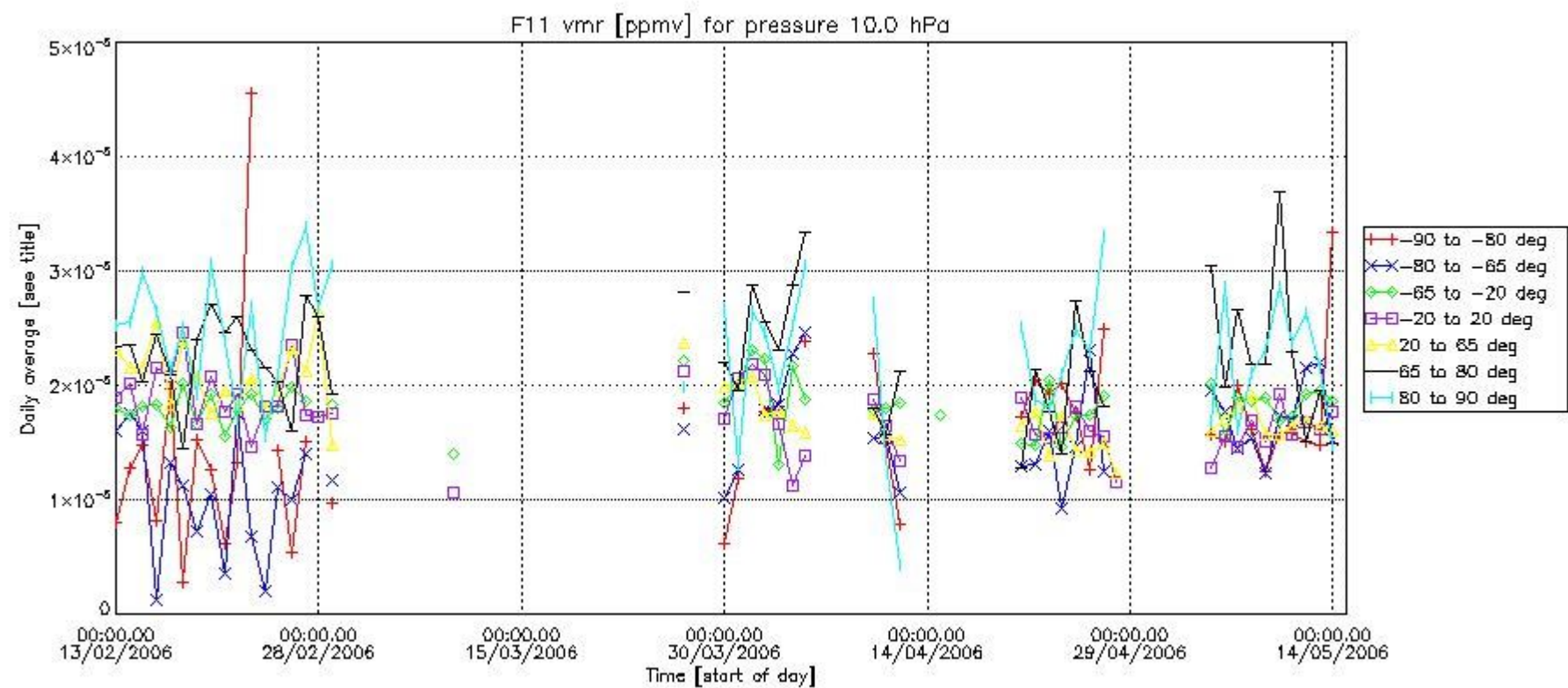


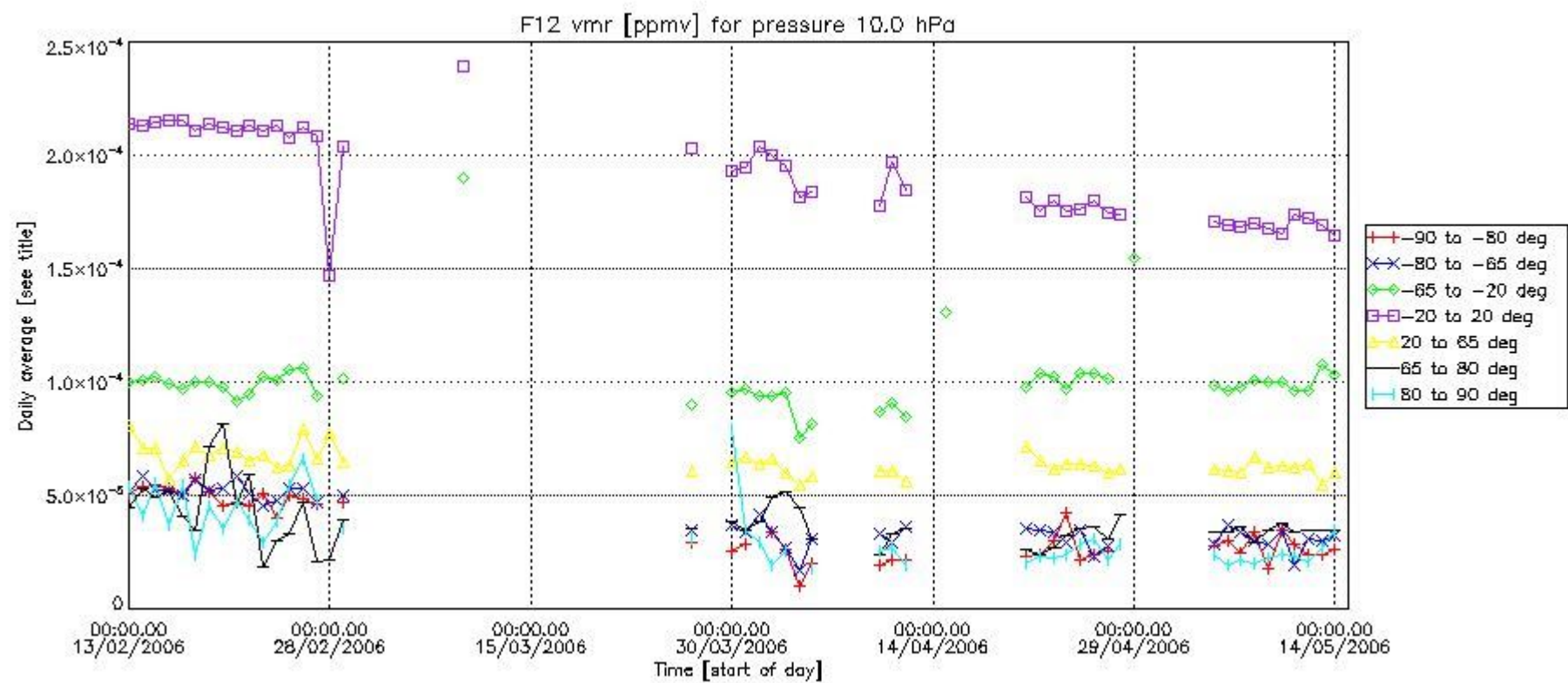
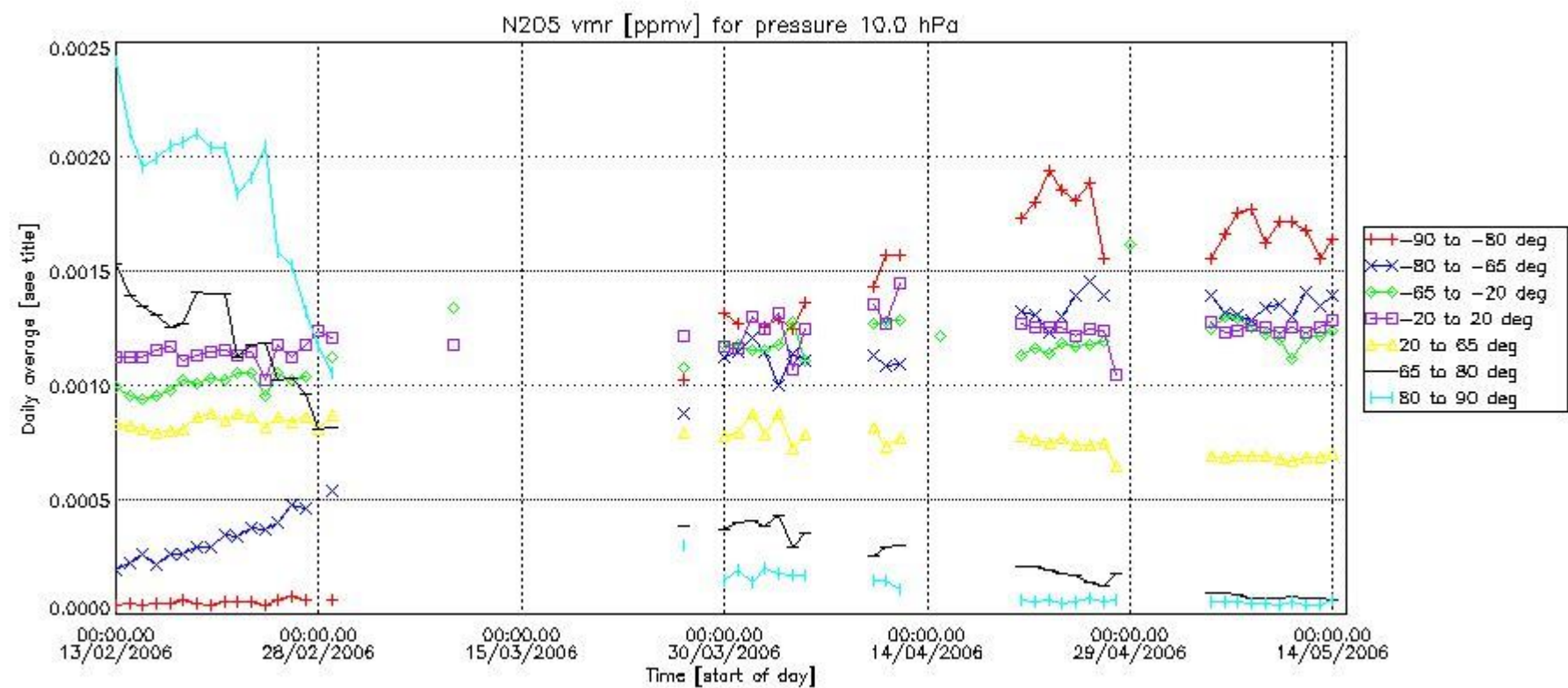


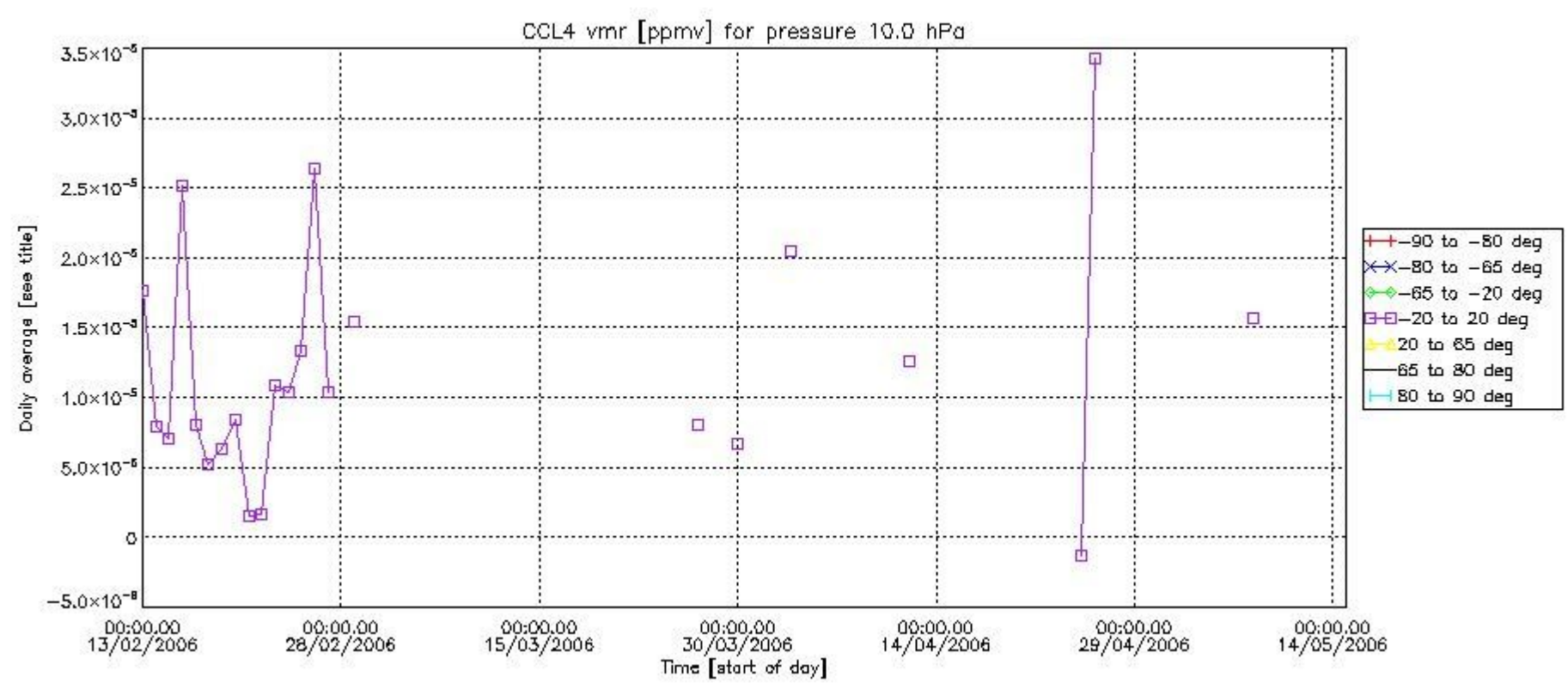
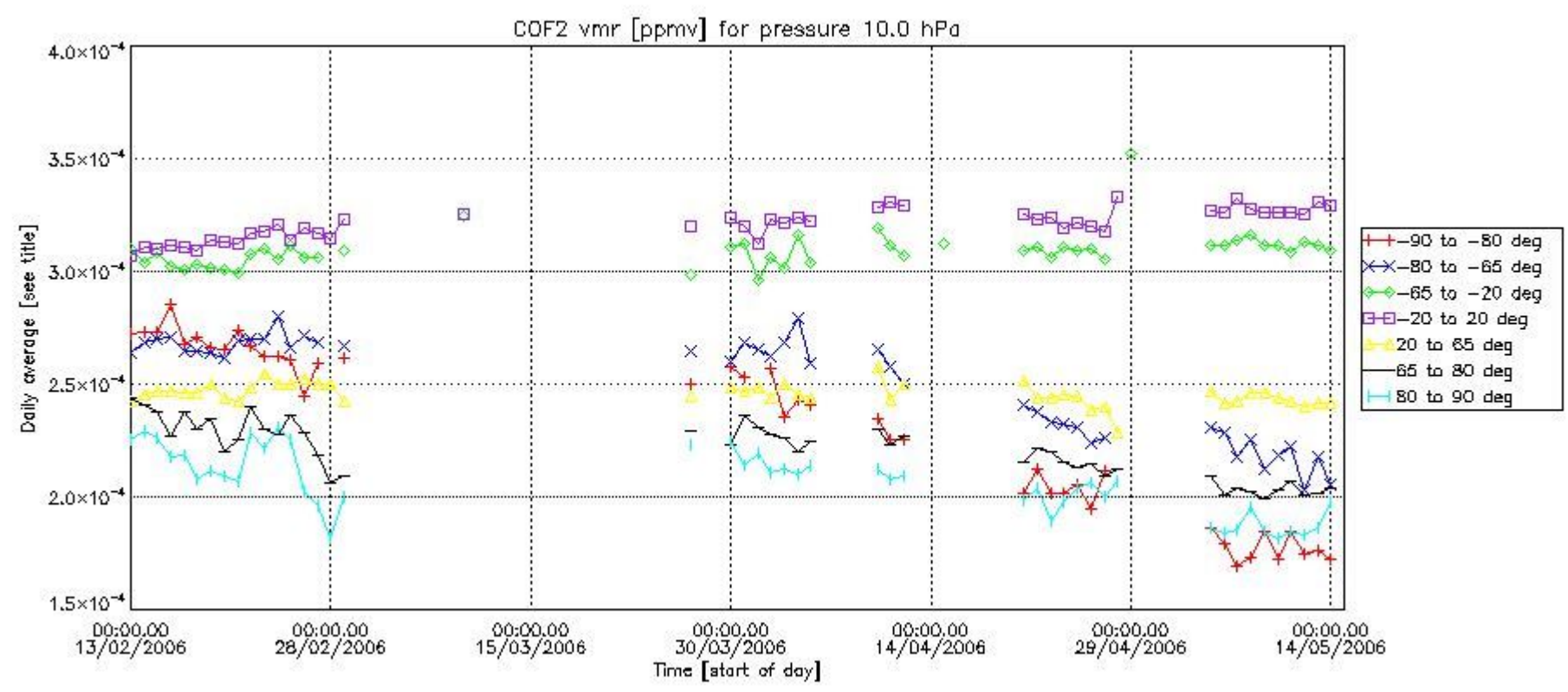


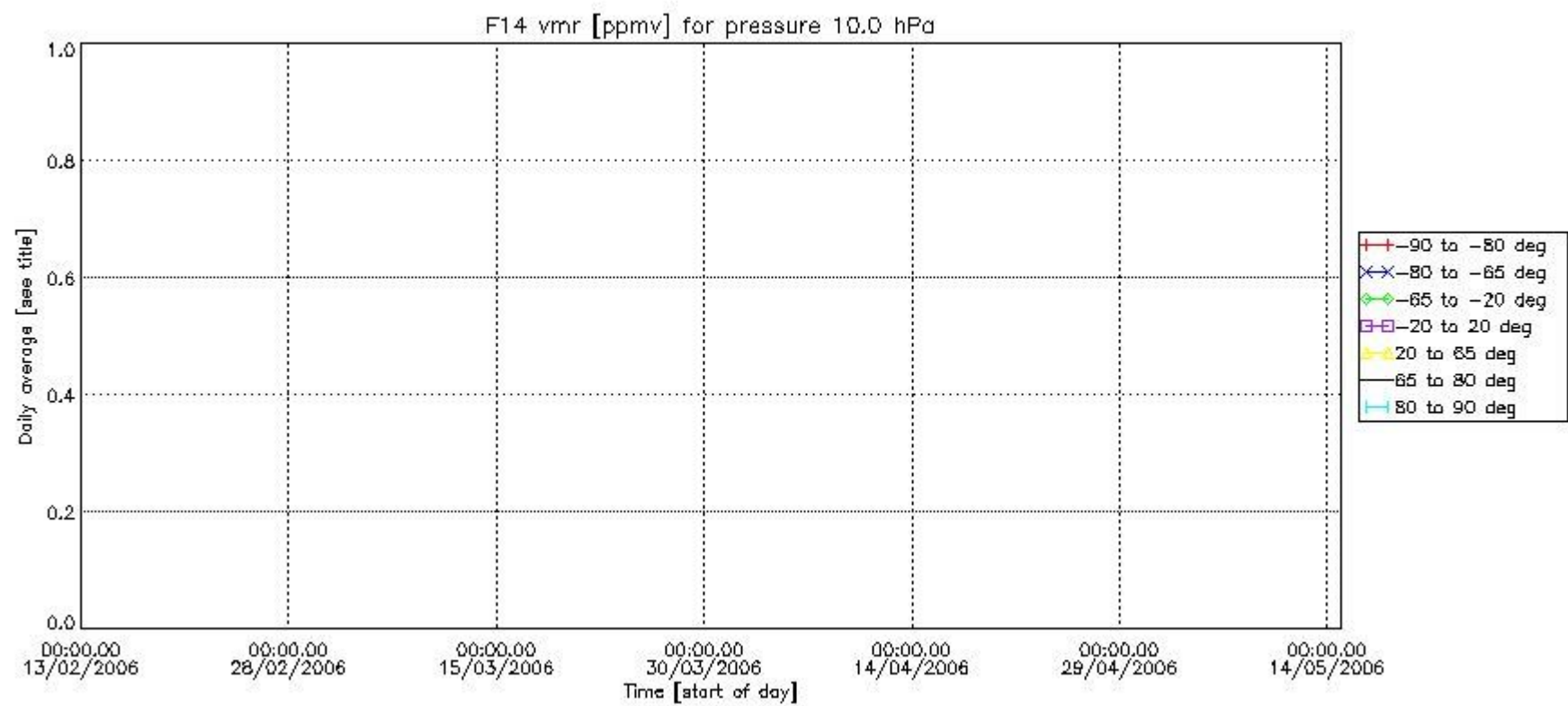
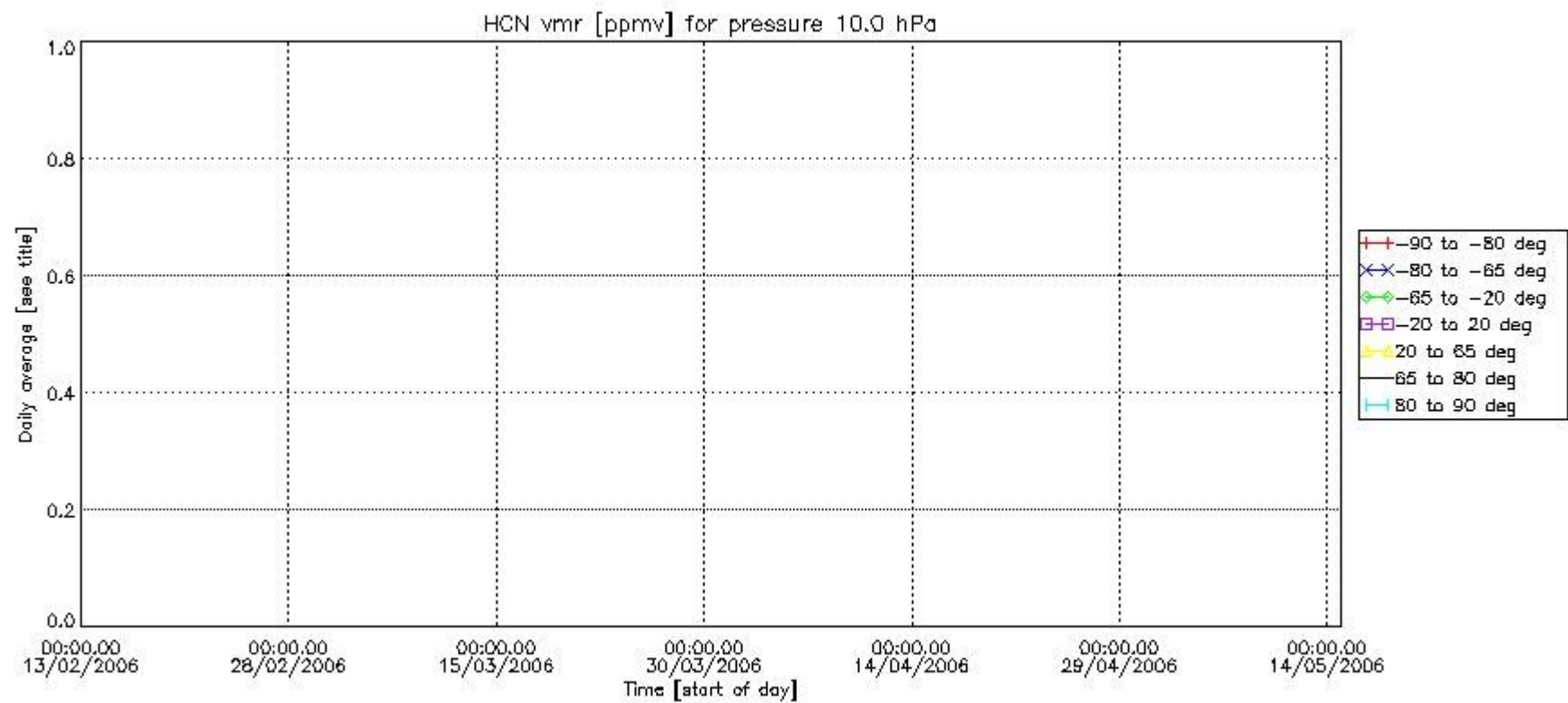


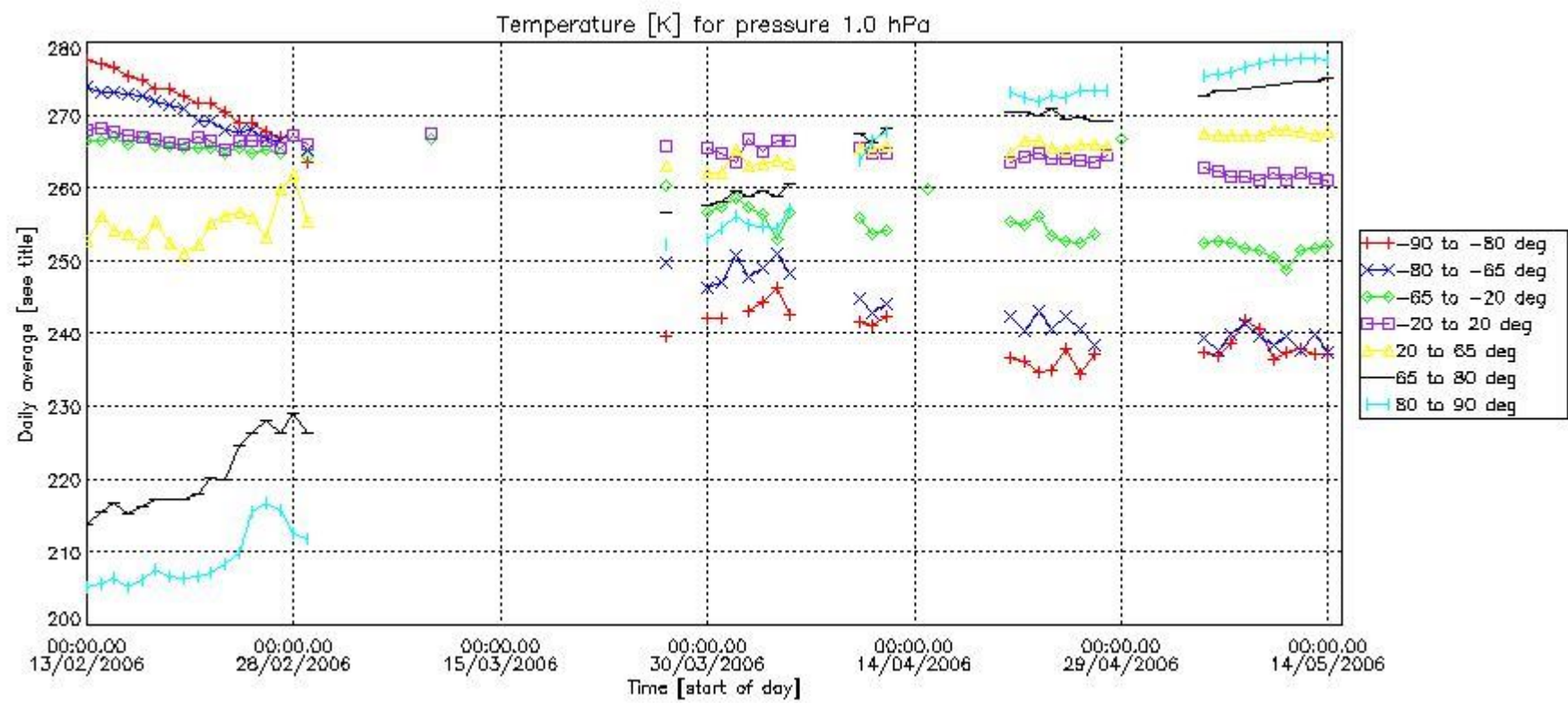
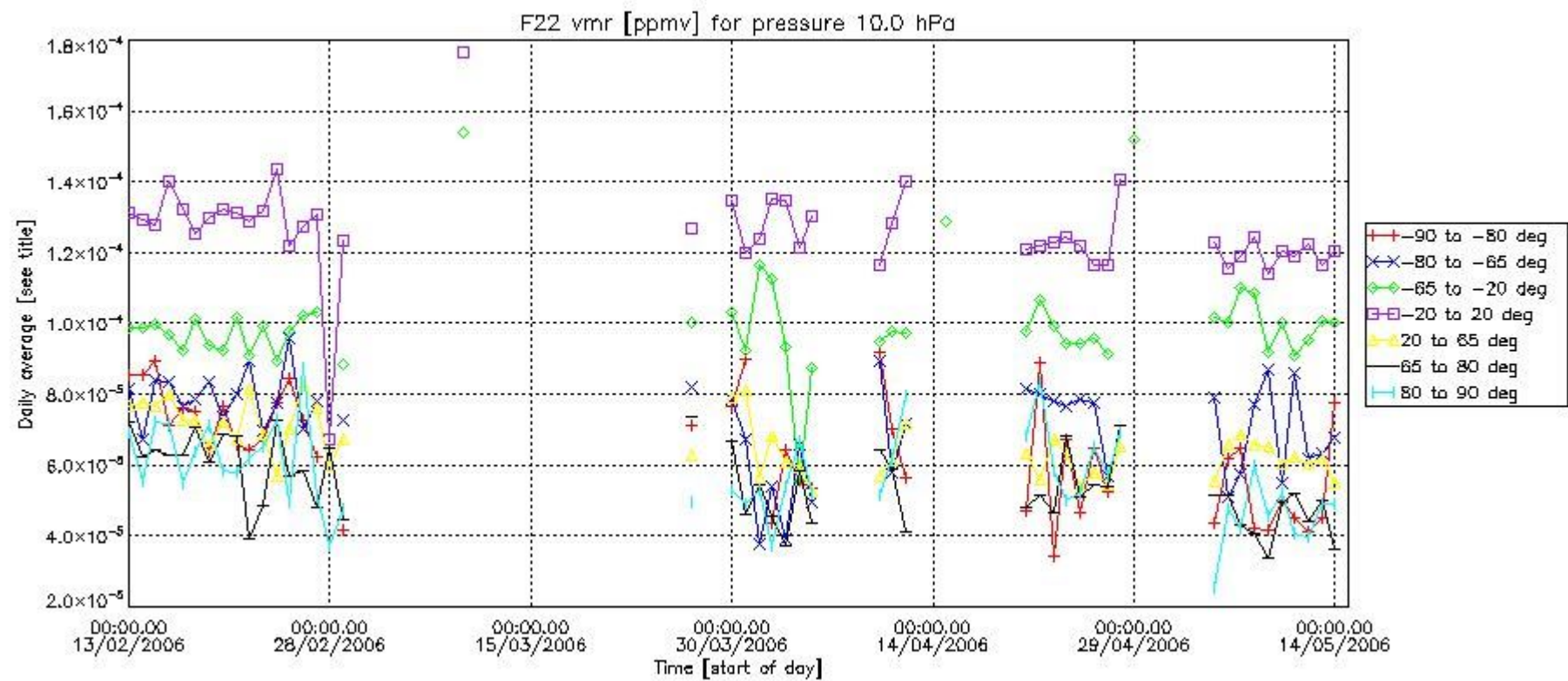


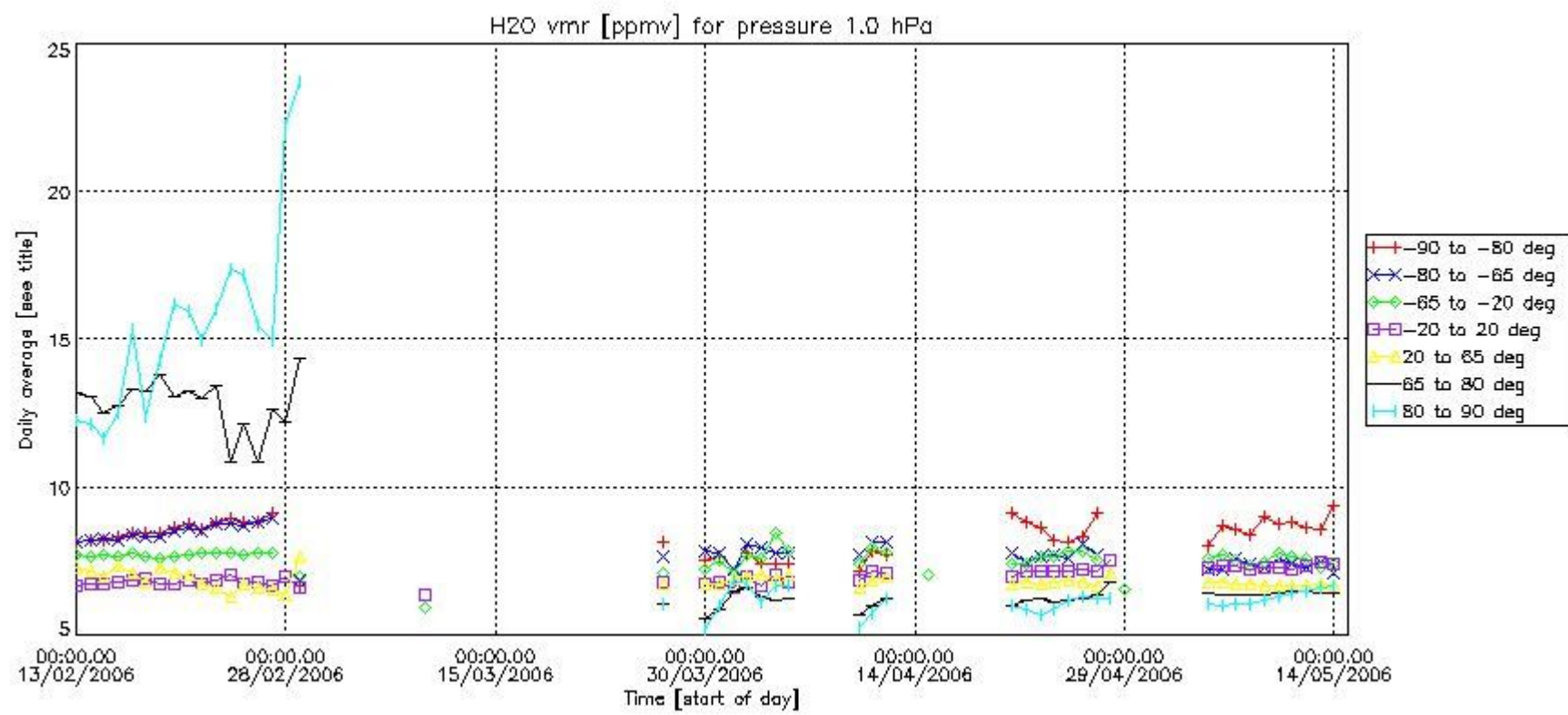
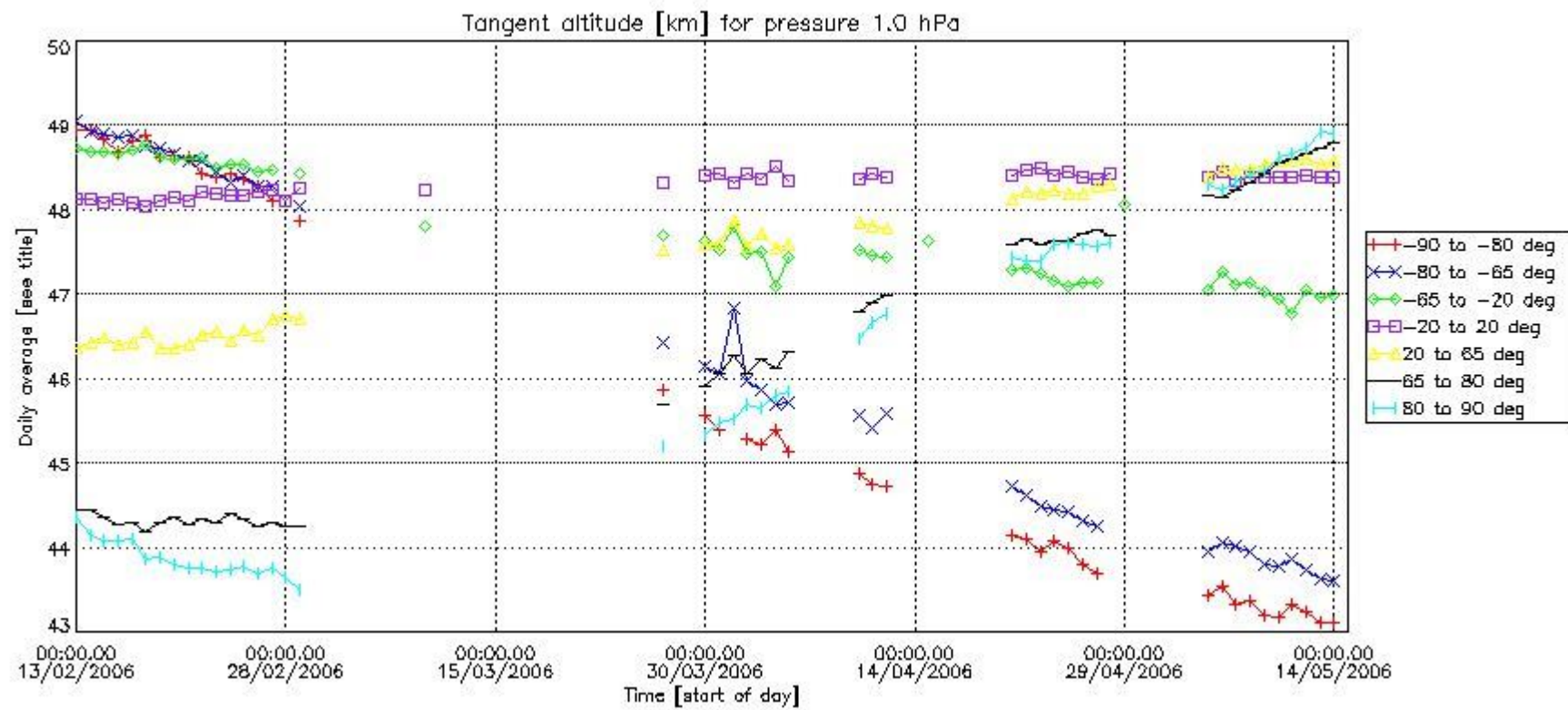


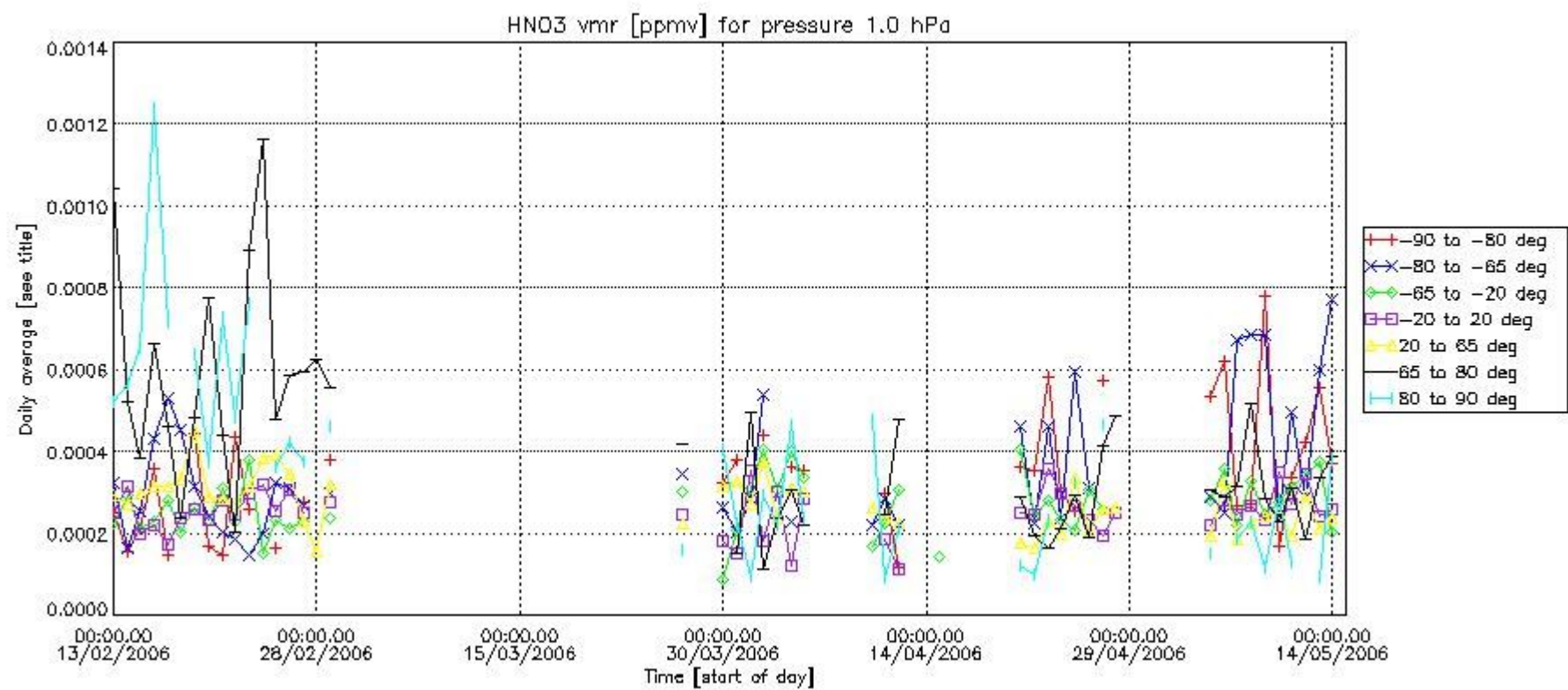
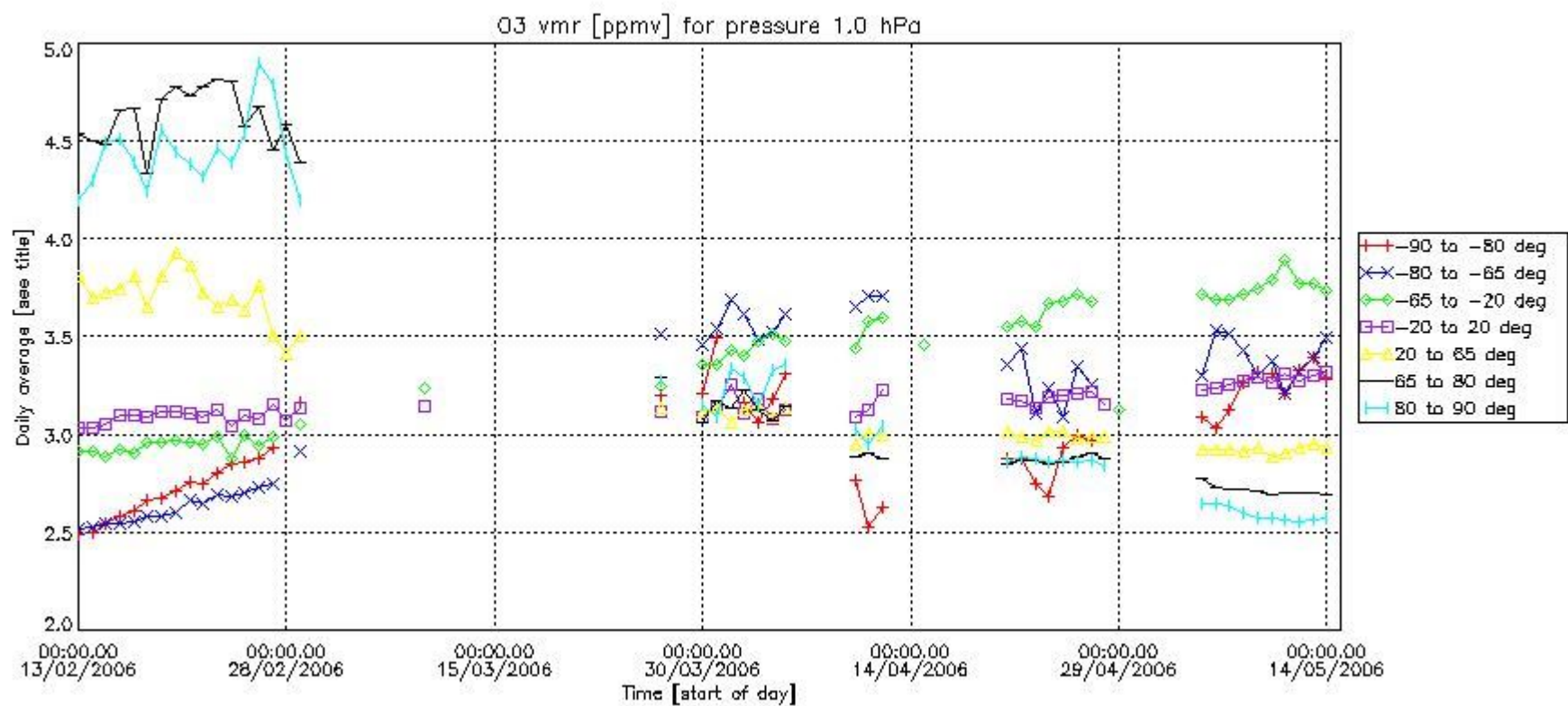


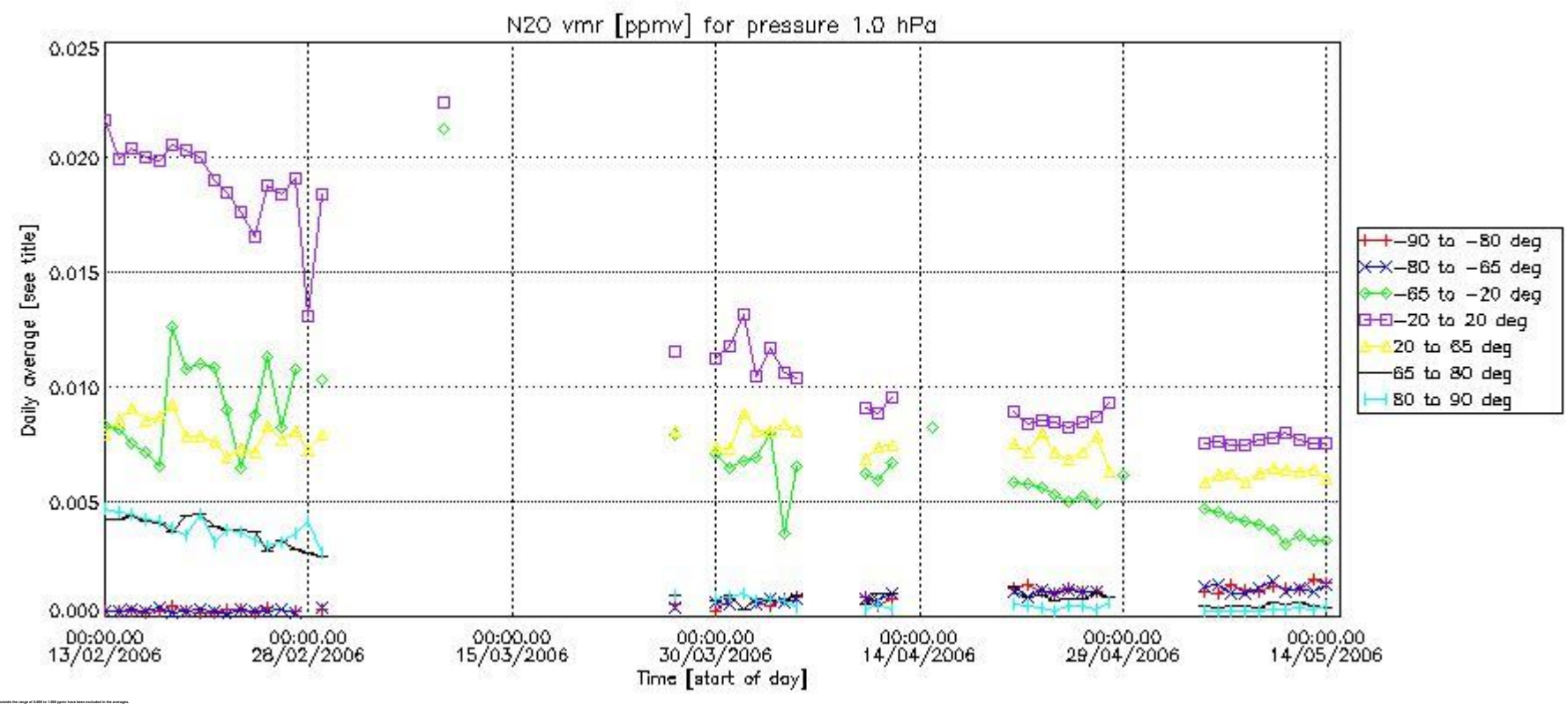
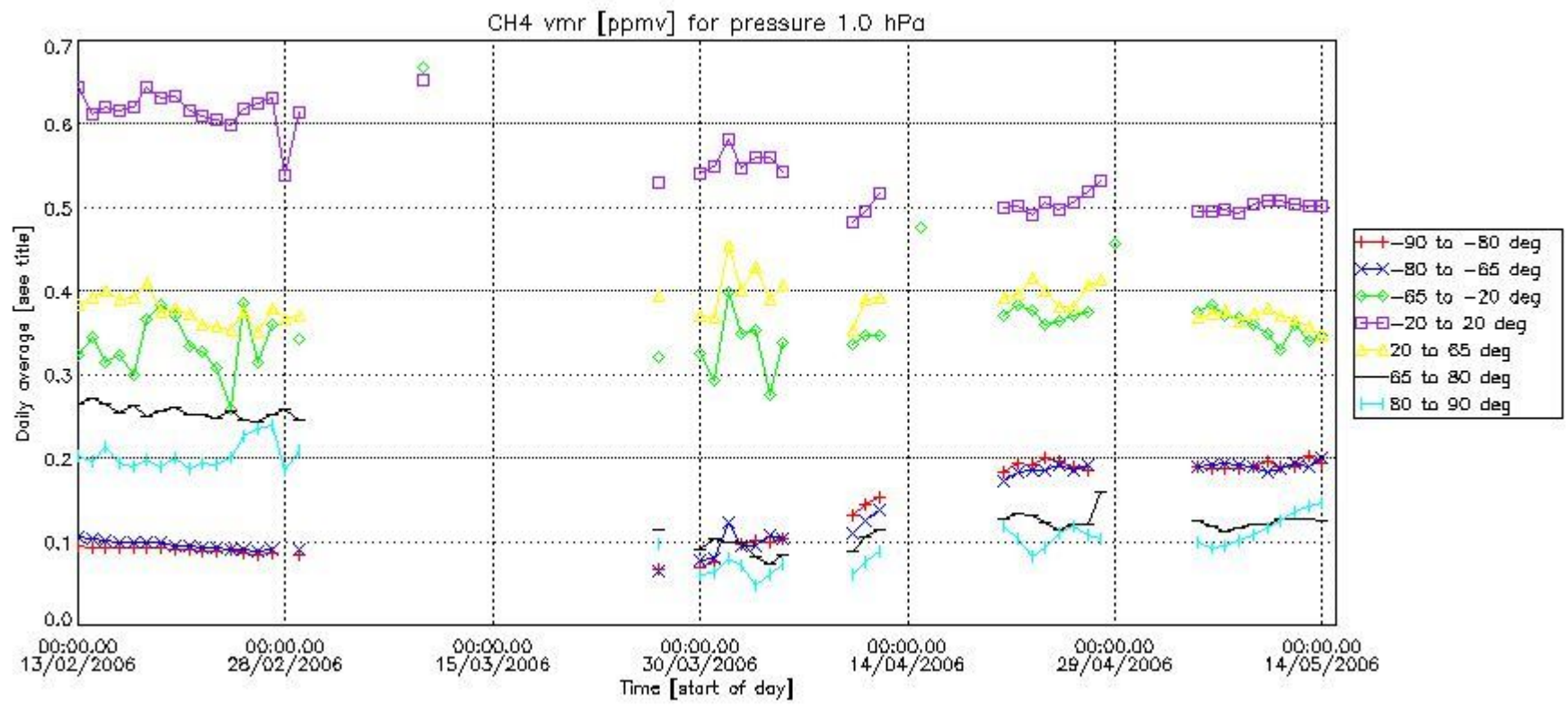


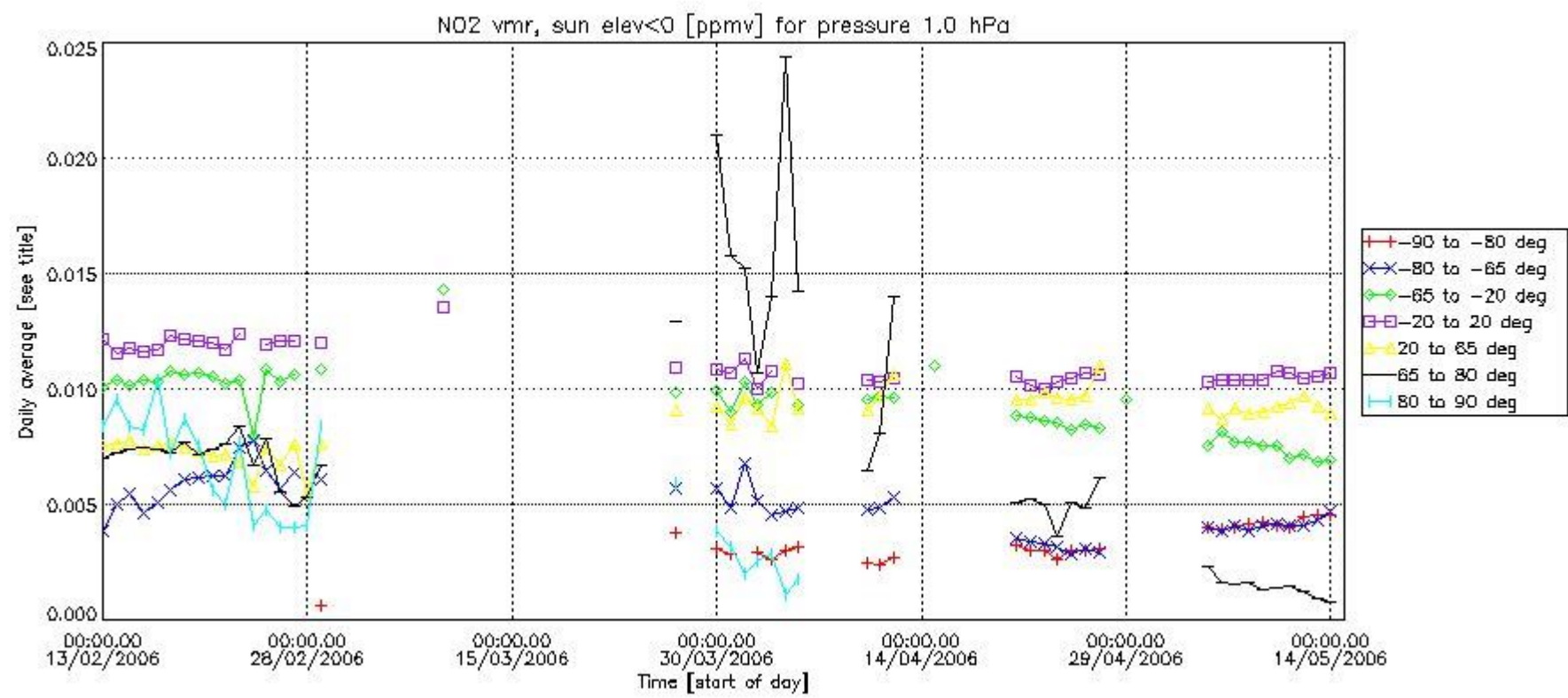
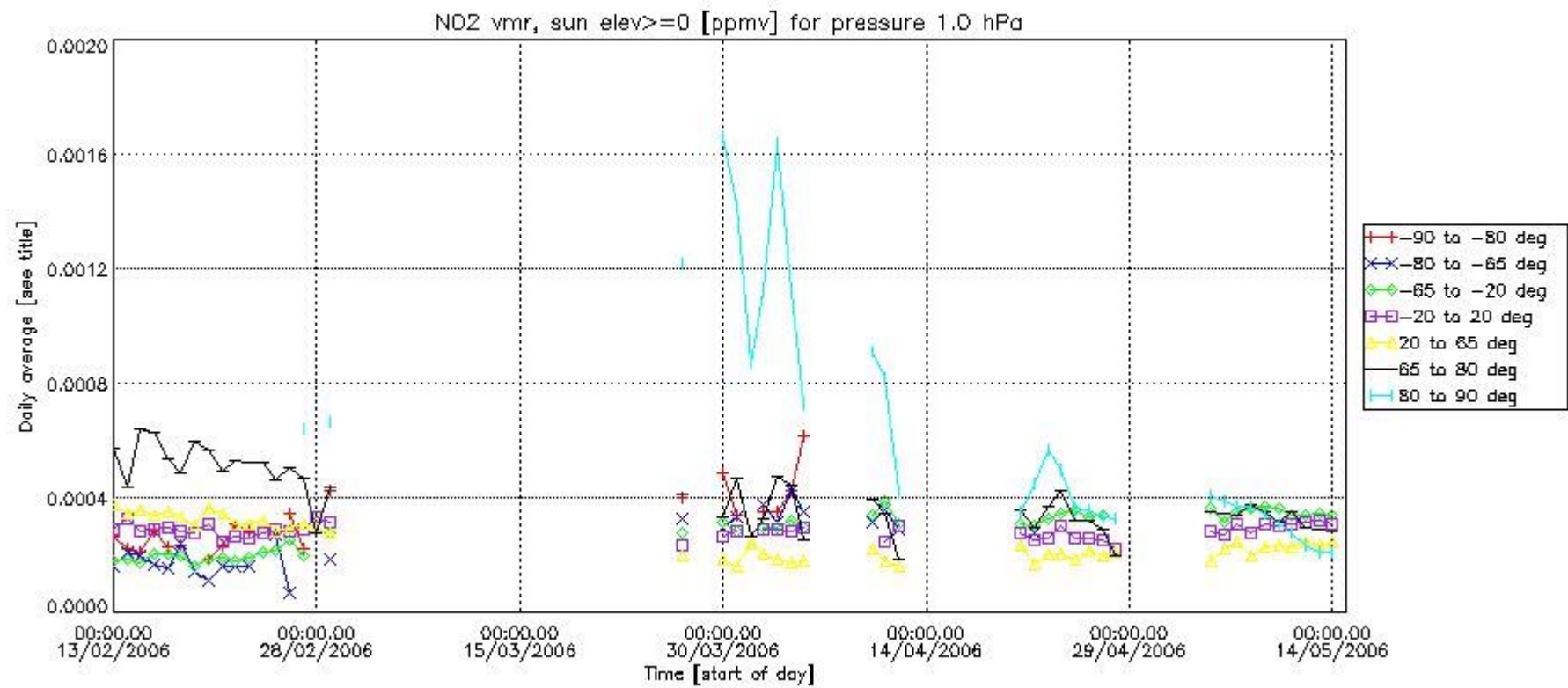


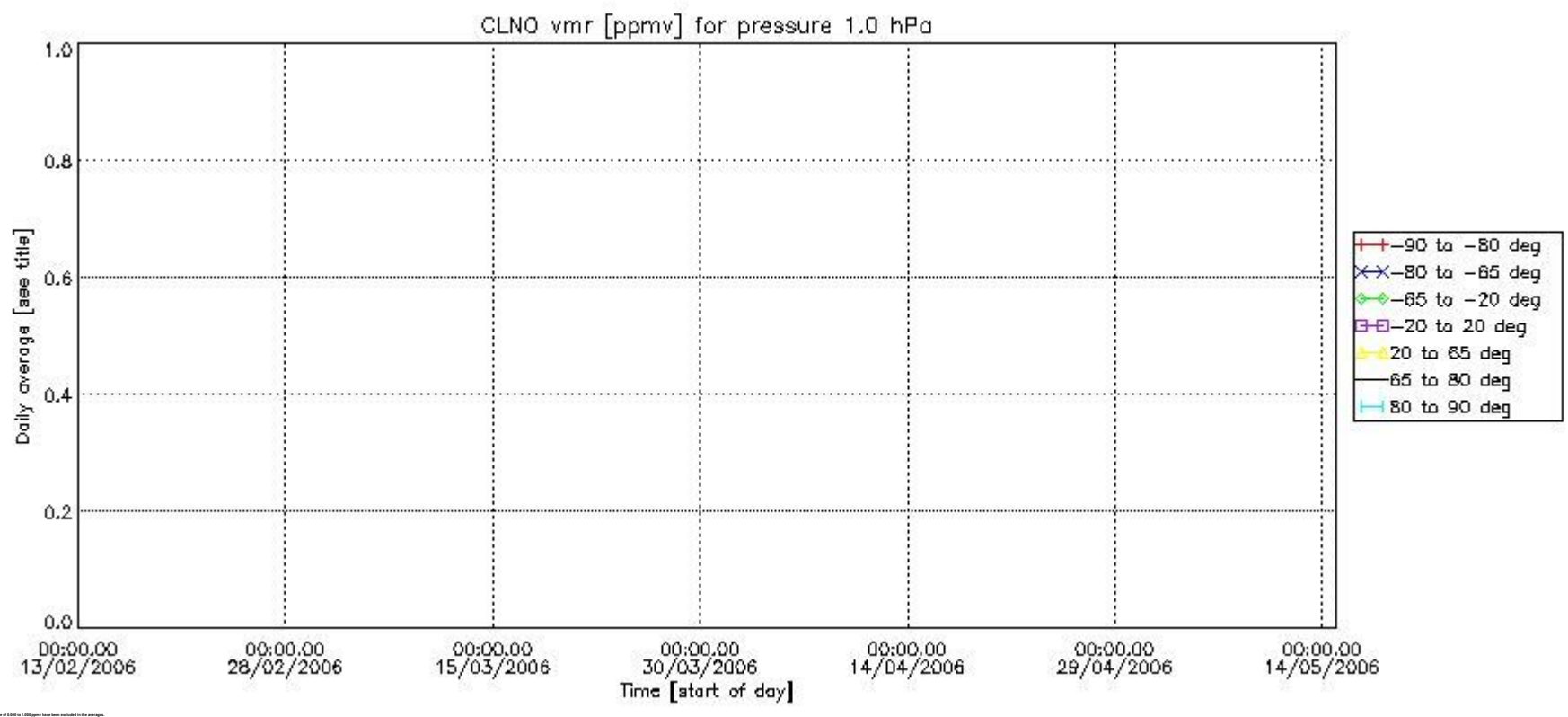
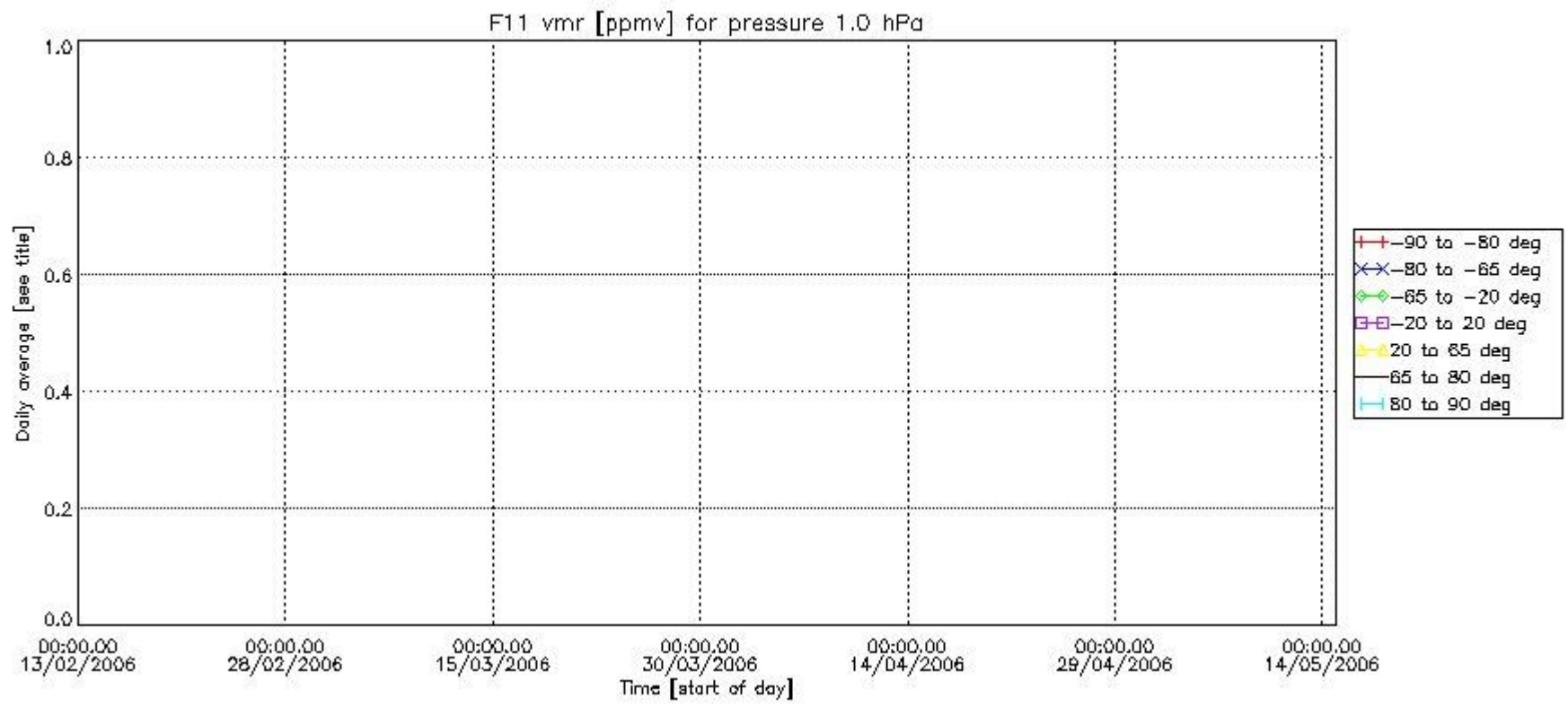


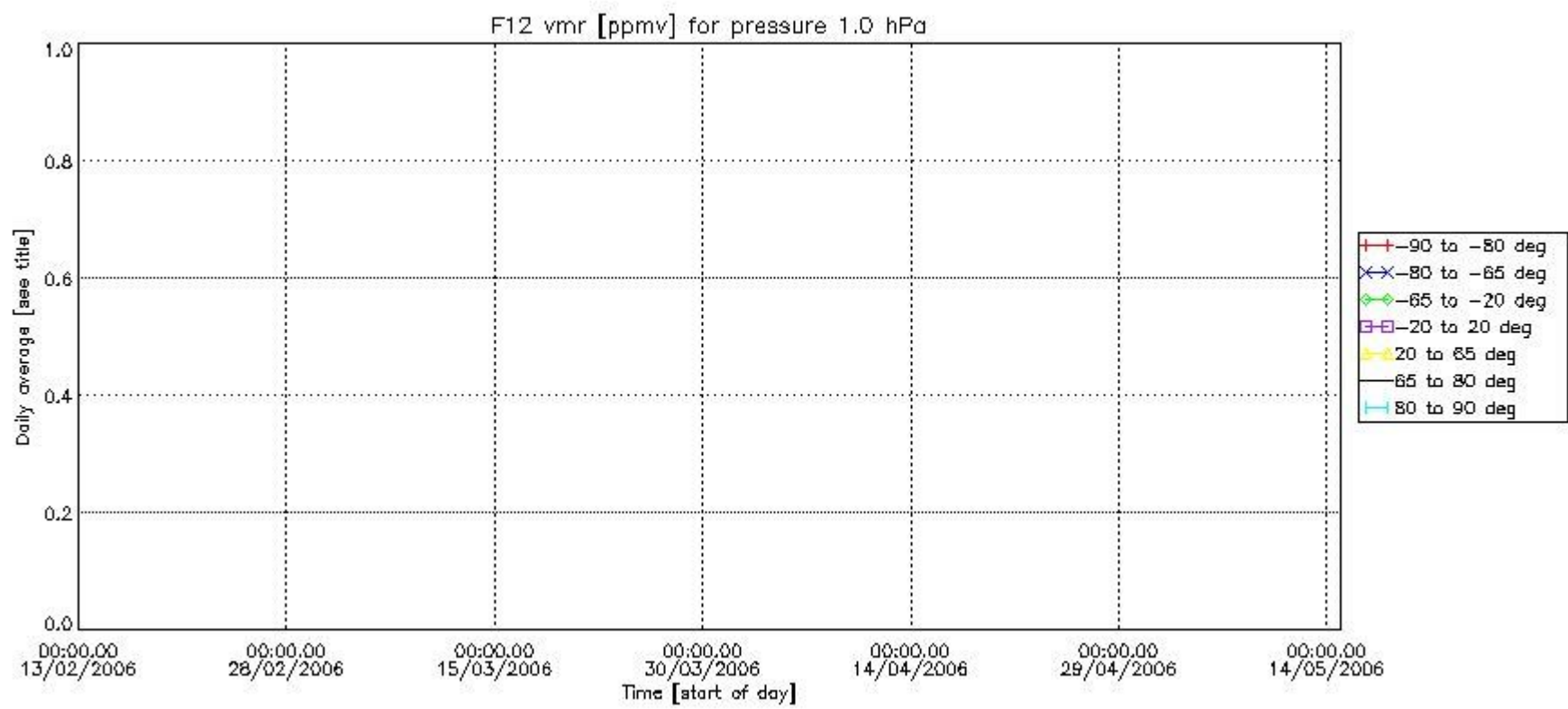
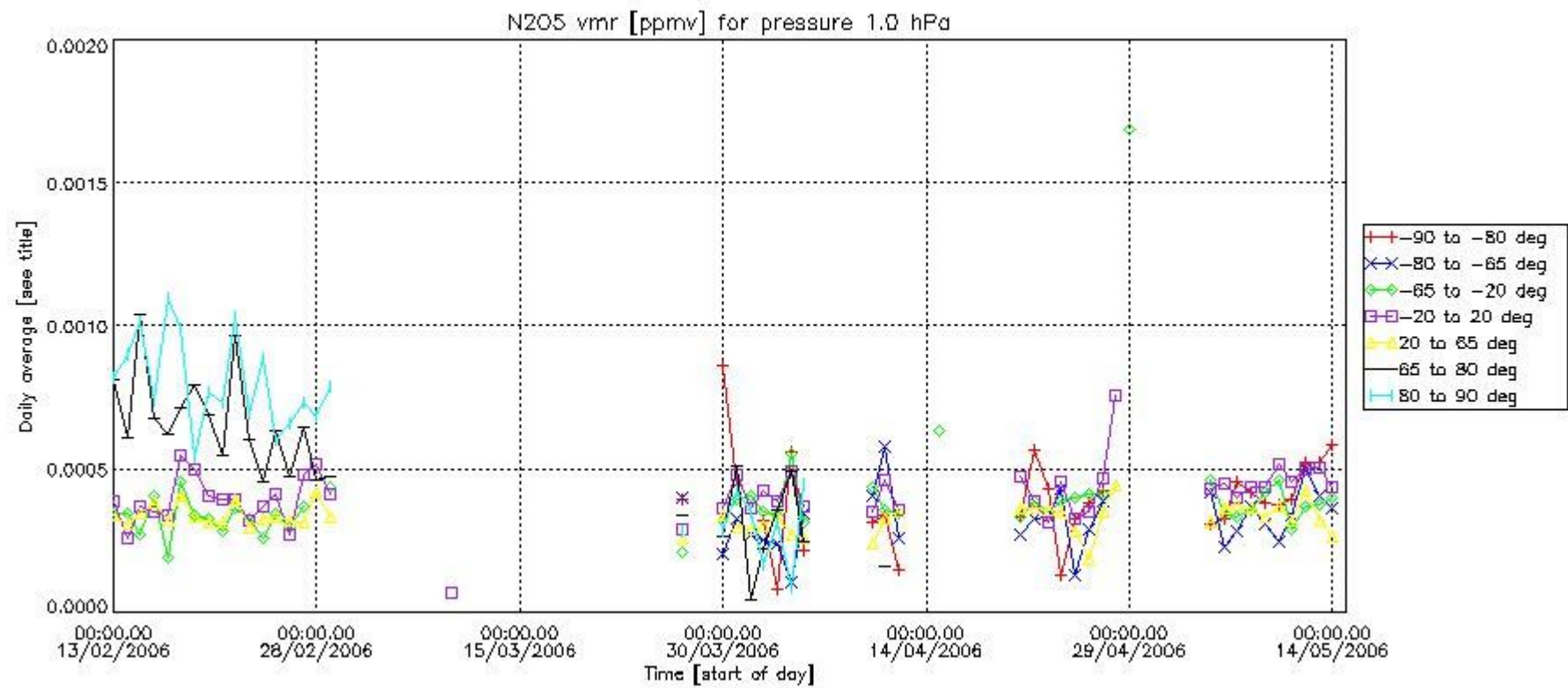


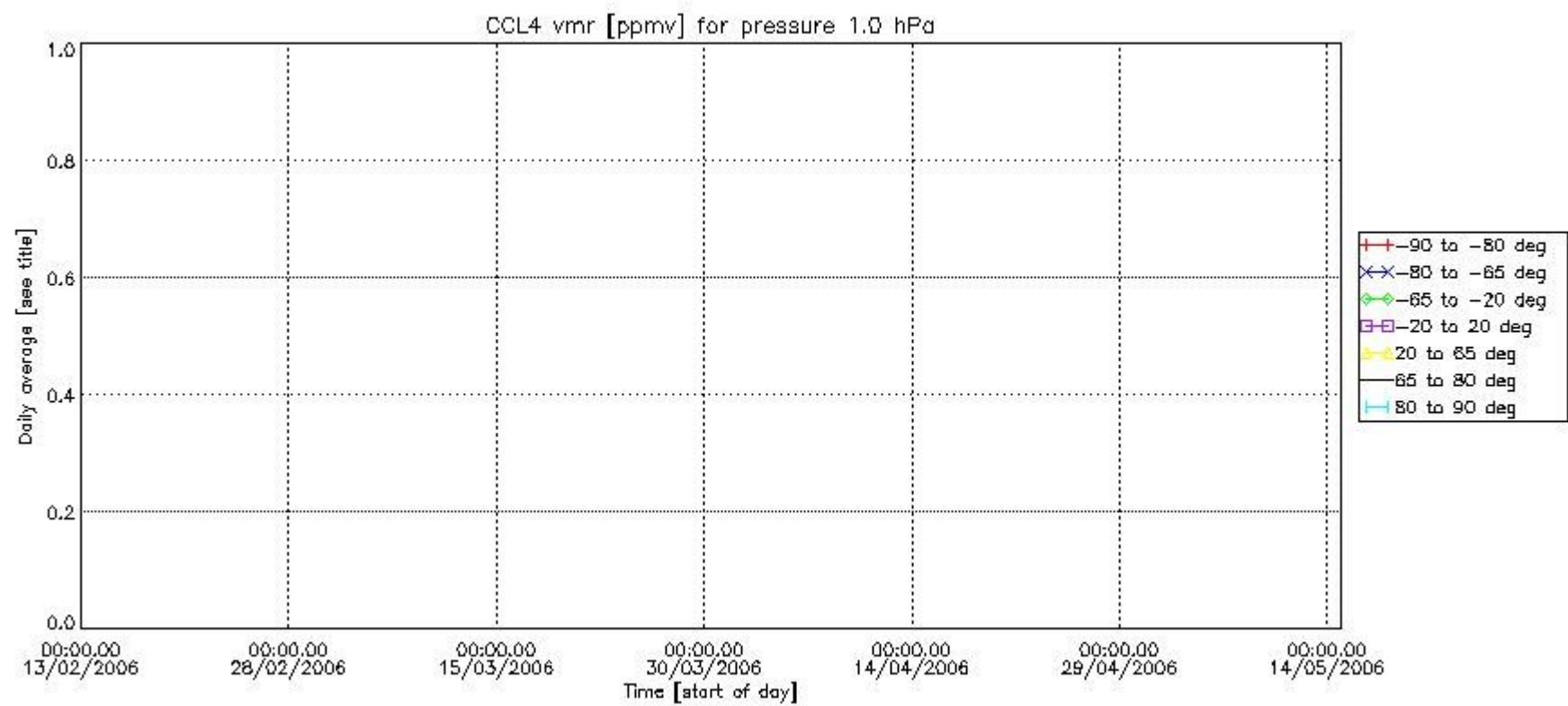
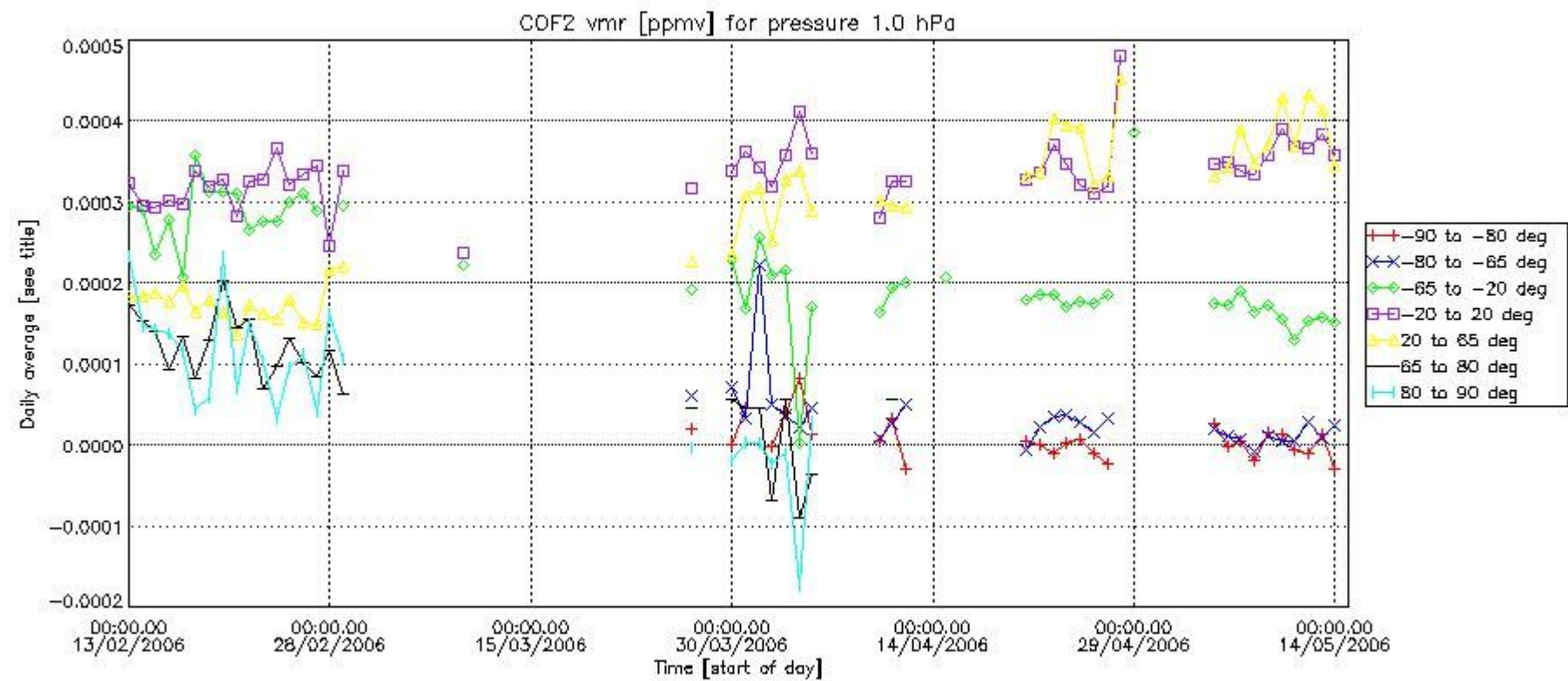


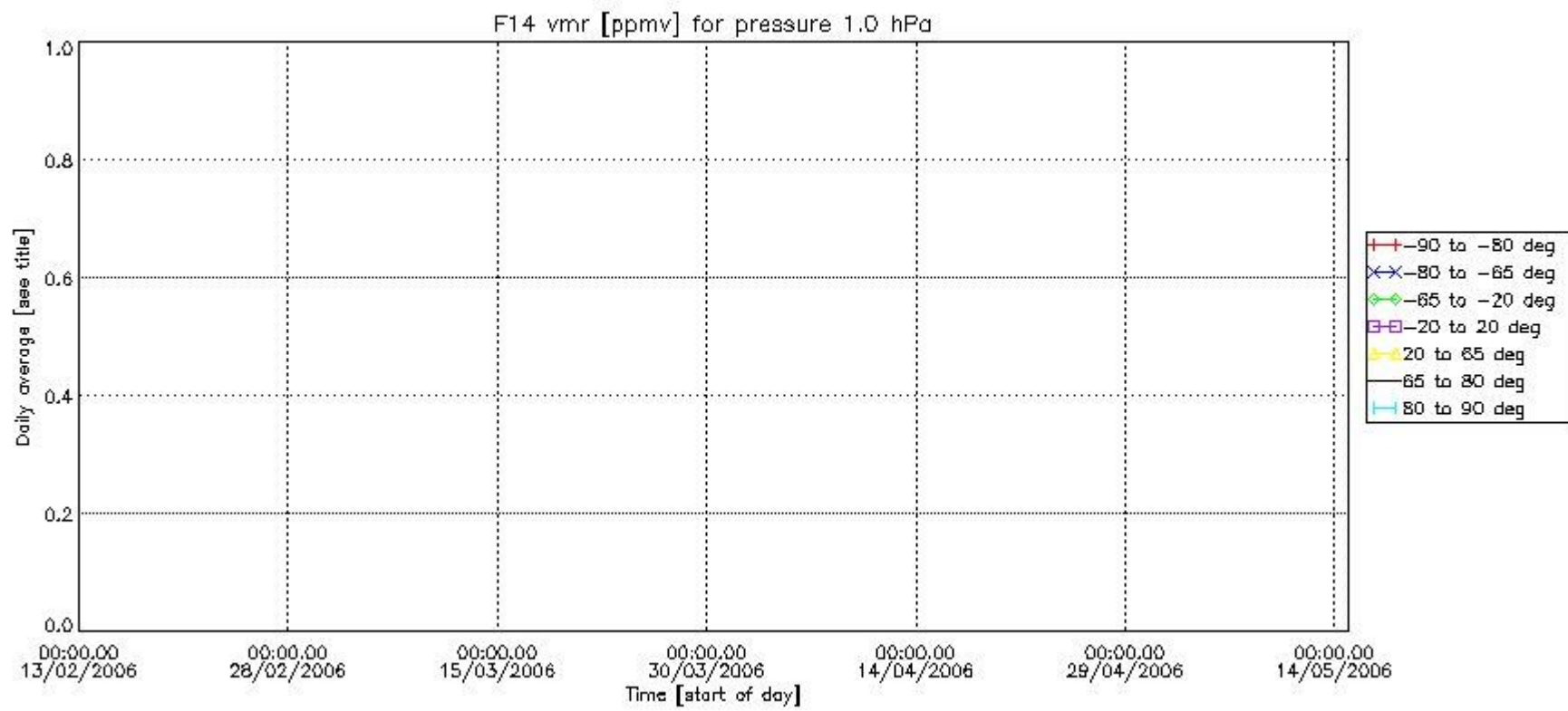
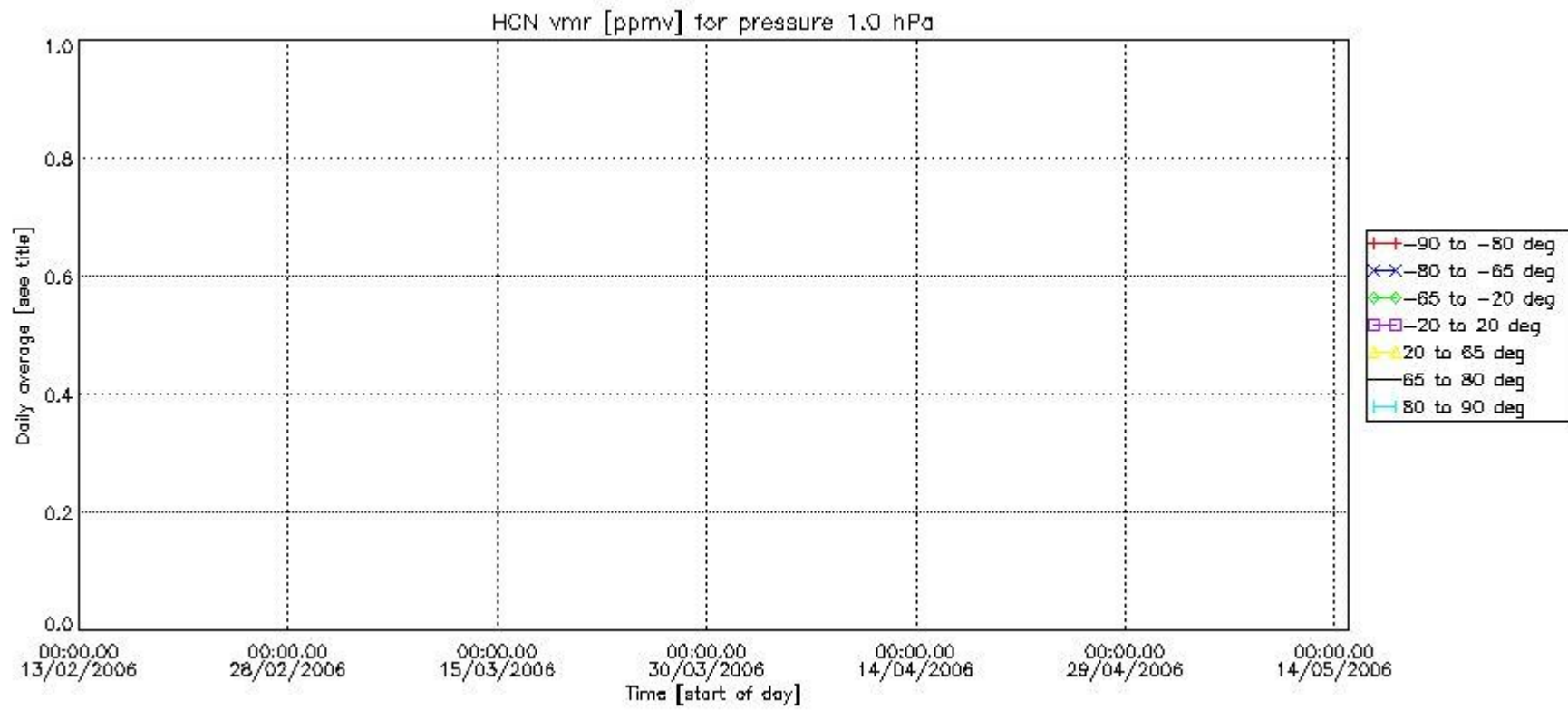


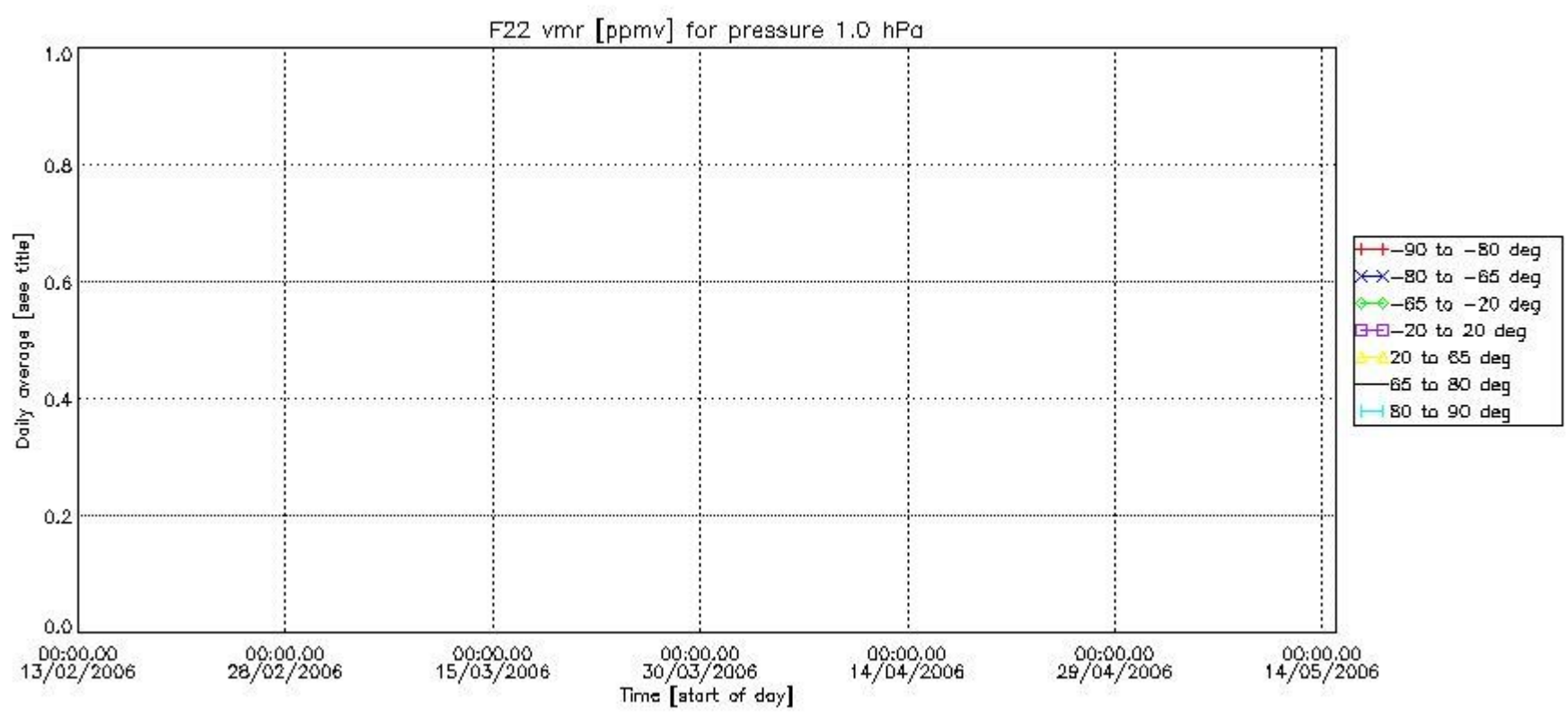












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

