

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20060412.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 15:12:14
Data source version	ML2PP/7.03-W
Processing scope for products	12APR2006 00:00:00 to 13APR2006 00:00:00
Start time of first product within scope	12APR2006 07:11:49
Stop time of last product within scope	12APR2006 23:47:35
Total number of level 2 products	5
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__2PWDSI20060412_071149_000023512046_00421_21517_1000.N1	12APR2006 07:11:49	12APR2006 07:51:00	0	47/47	VMR_TERM_MACRO_MICRO[F14/macro:1]
1	MIP_NL__2PWDSI20060412_075150_000060302046_00422_21518_1000.N1	12APR2006 07:51:50	12APR2006 09:32:20	0	110/110	VMR_TERM_MACRO_MICRO[HCN/macro:1]
2	MIP_NL__2PWDSI20060412_093226_000030222046_00423_21519_1000.N1	12APR2006 09:32:26	12APR2006 10:22:48	0	67/67	VMR_TERM_MACRO_MICRO[HCN/micro:1]
3	MIP_NL__2PWDSI20060412_224502_000006812046_00430_21526_1000.N1	12APR2006 22:45:02	12APR2006 22:56:23	0	15/15	
4	MIP_NL__2PWDSI20060412_225714_000030222046_00431_21527_1000.N1	12APR2006 22:57:14	12APR2006 23:47:35	0	67/67	VMR_TERM_MACRO_MICRO[HCN/micro:1]

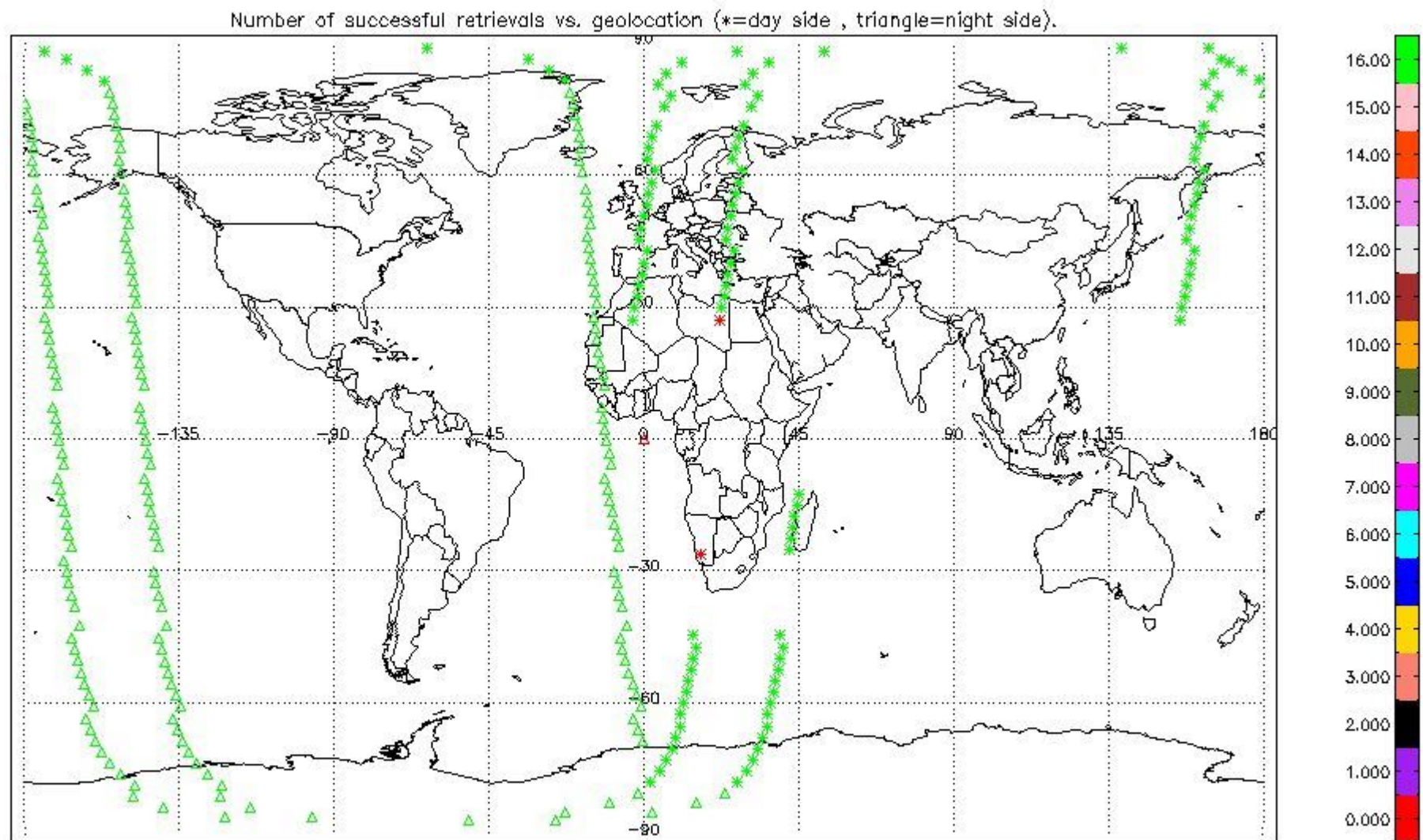
2.2 Processing performance indicators

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.

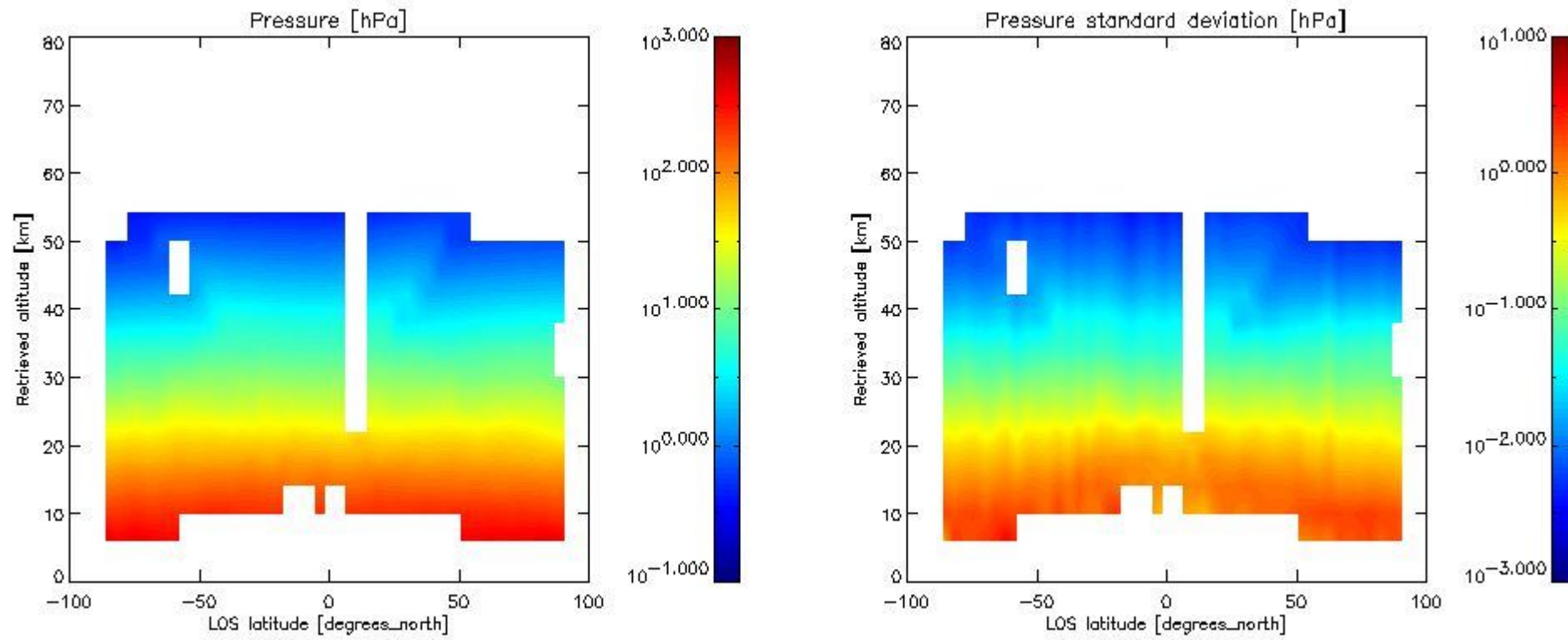
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	306	302	98.693
H2O	306	302	98.693
O3	306	302	98.693
HNO3	306	302	98.693
CH4	306	302	98.693

N2O	306	302	98.693
NO2	306	302	98.693
F11	306	302	98.693
CLNO	306	302	98.693
N2O5	306	302	98.693
F12	306	302	98.693
COF2	306	302	98.693
CCL4	306	302	98.693
HCN	306	302	98.693
F14	306	302	98.693
F22	306	302	98.693



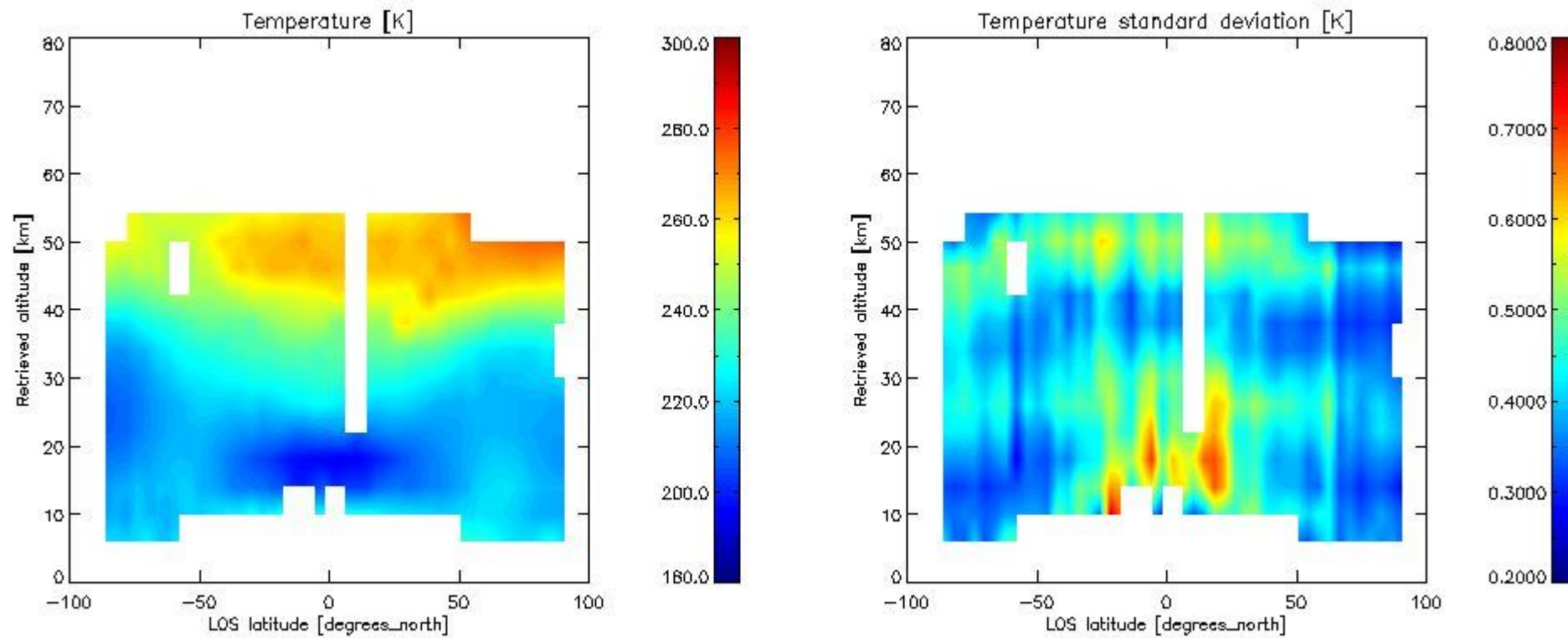
2.2.2 Pressure overview

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



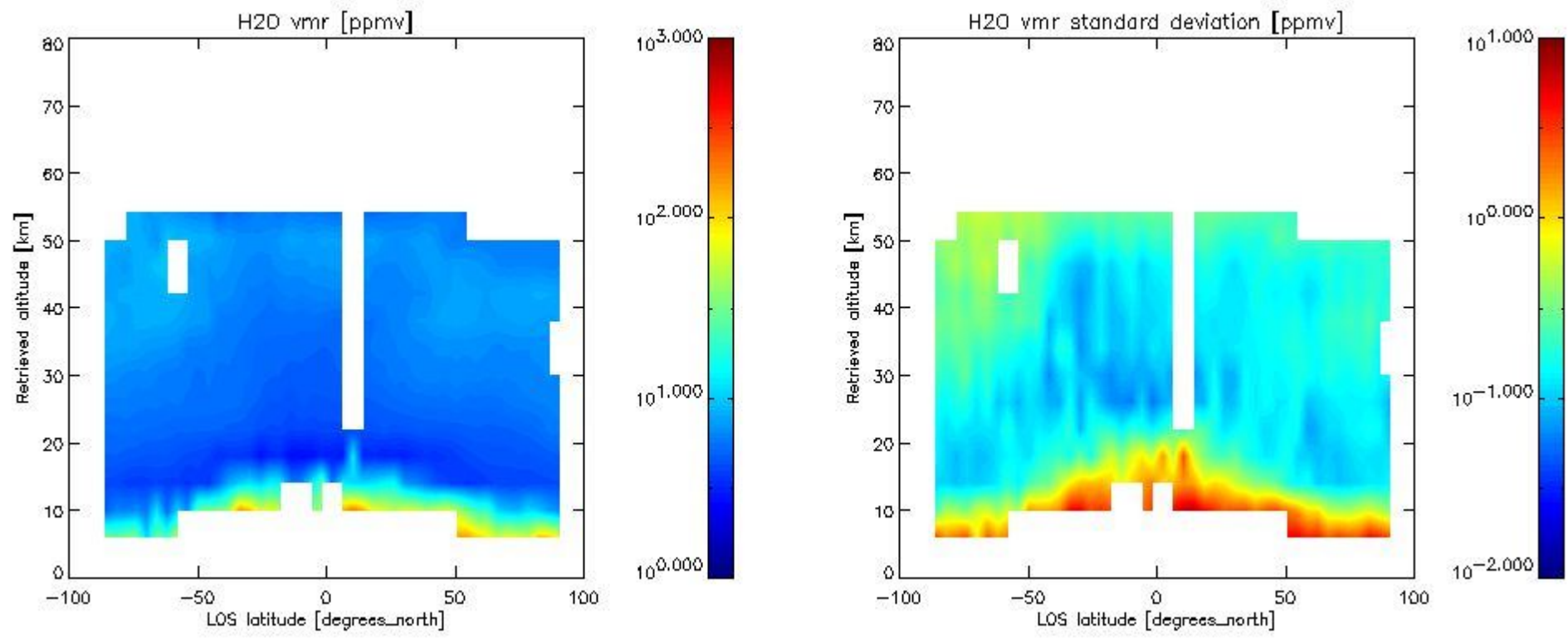
2.2.3 Temperature overview

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

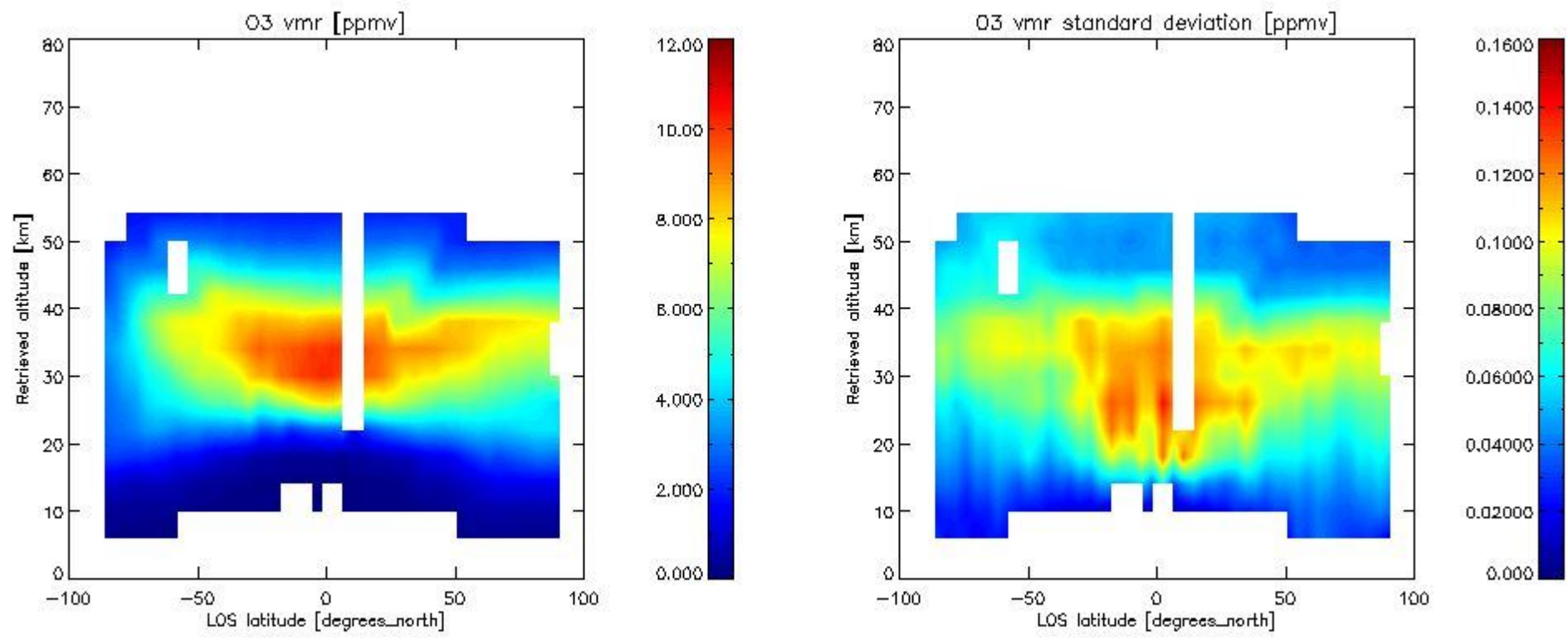


2.2.4 Species overview

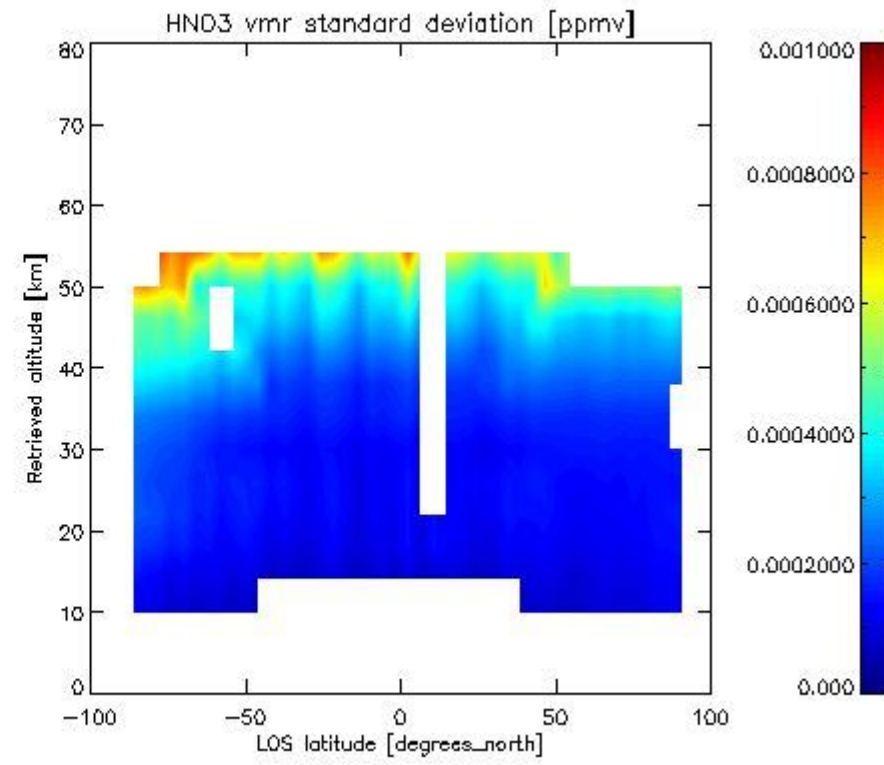
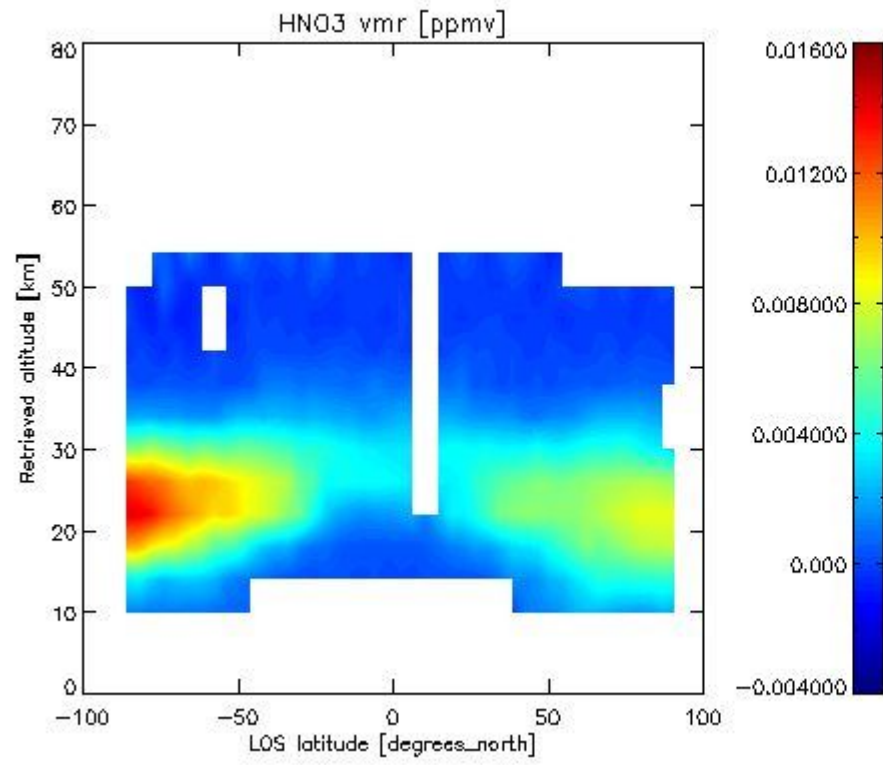
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



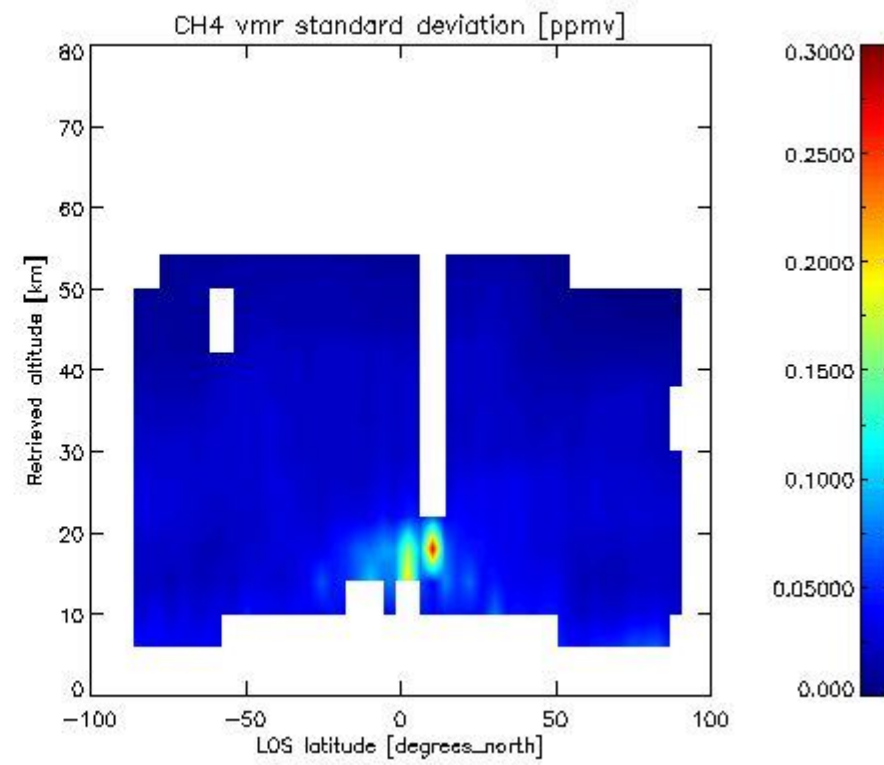
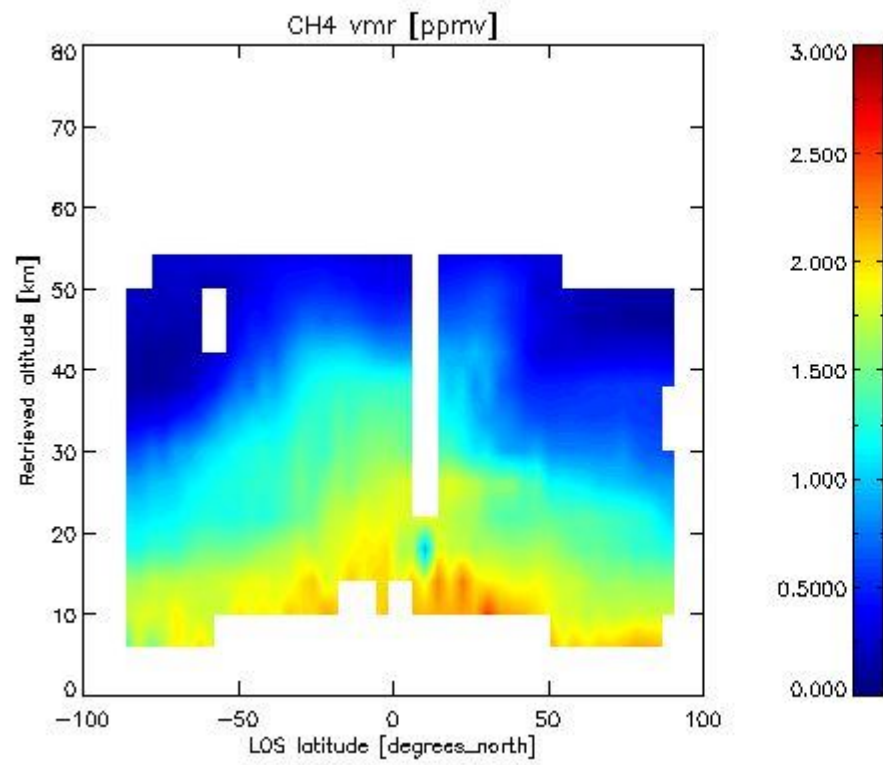
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



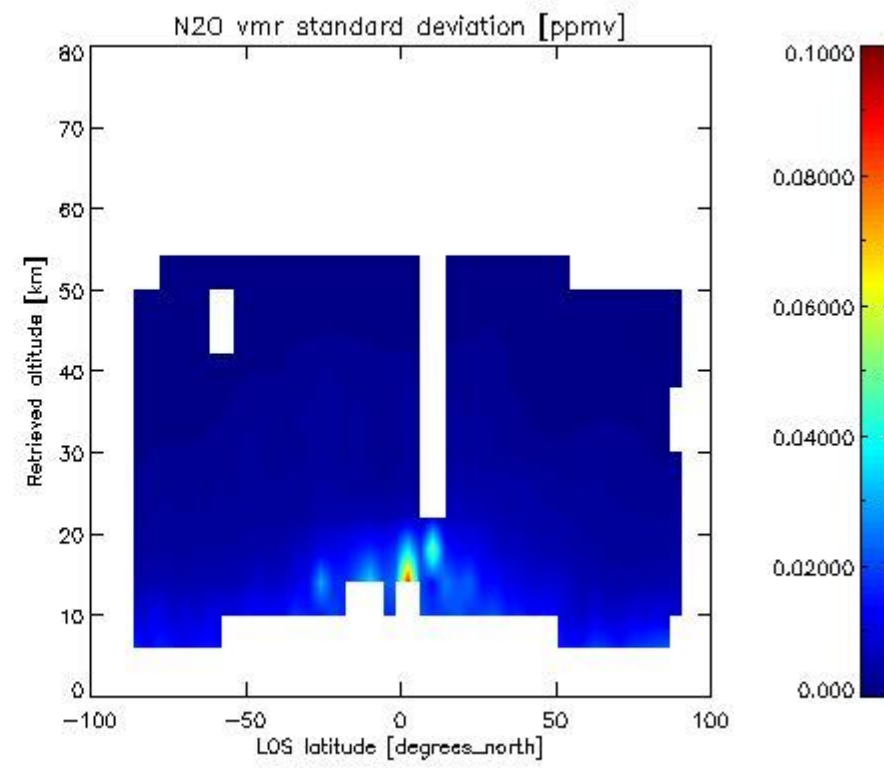
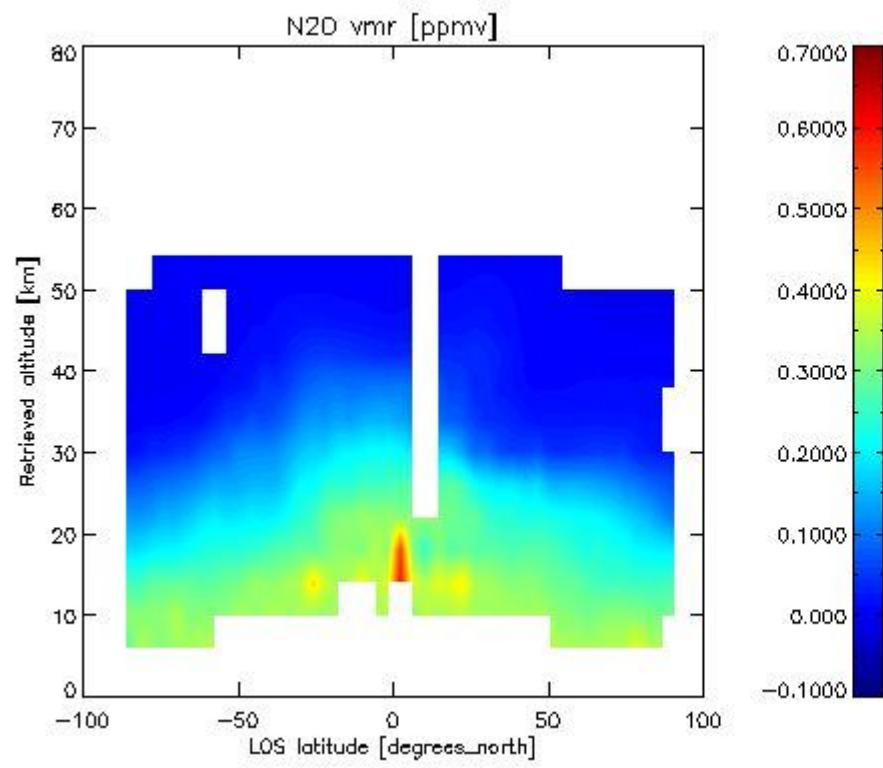
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



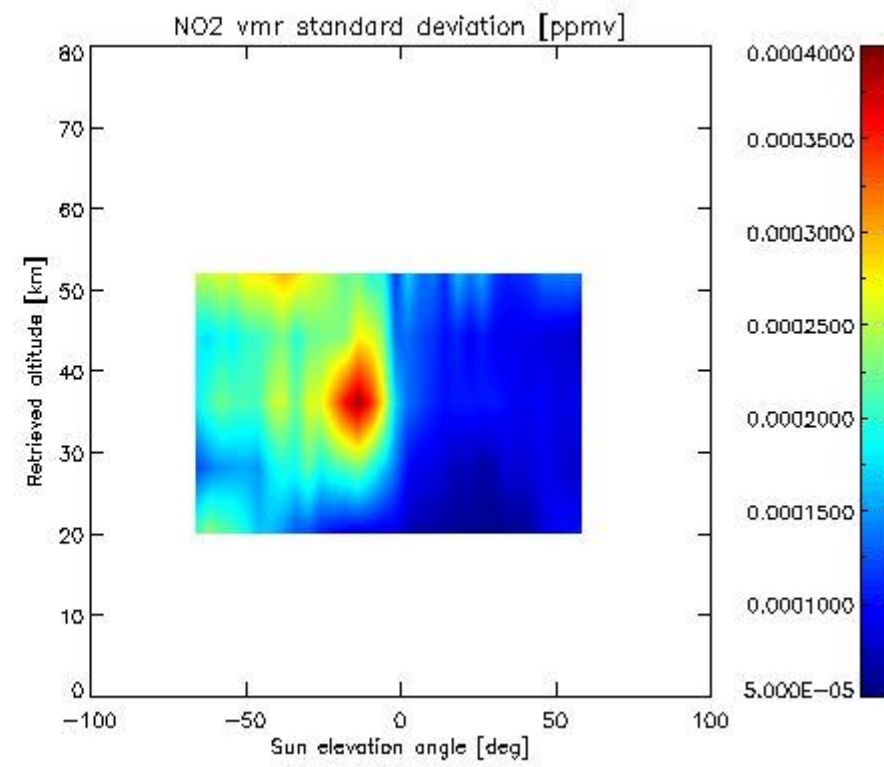
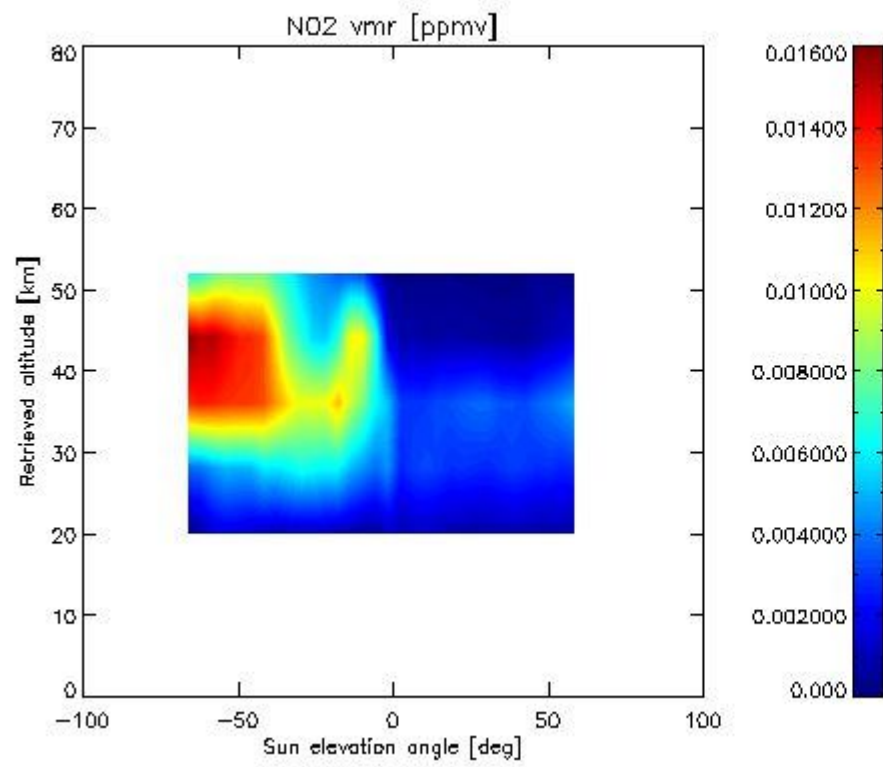
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



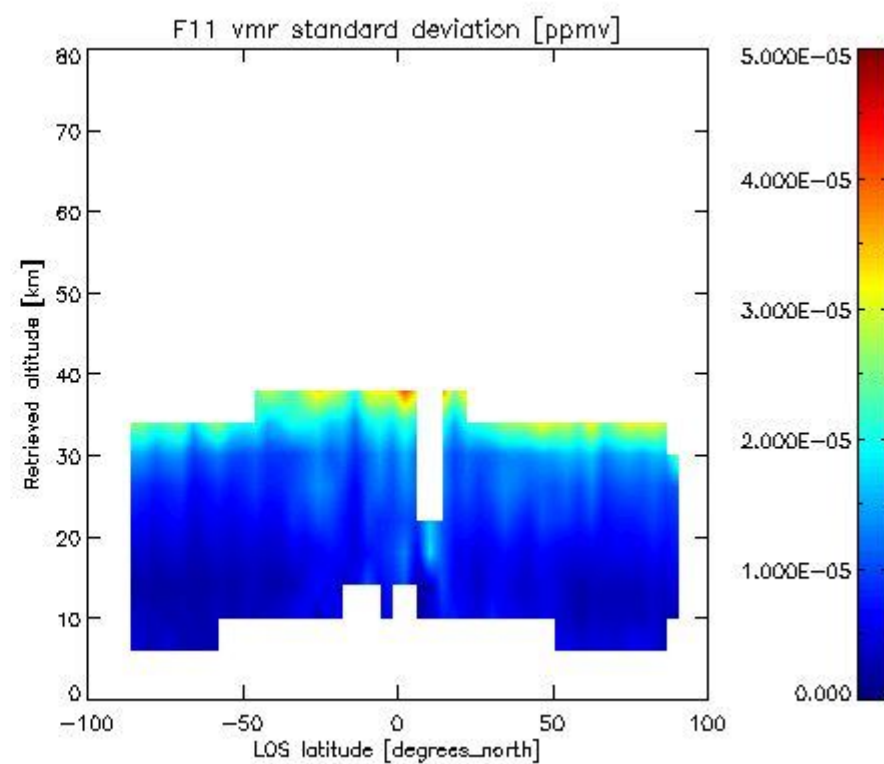
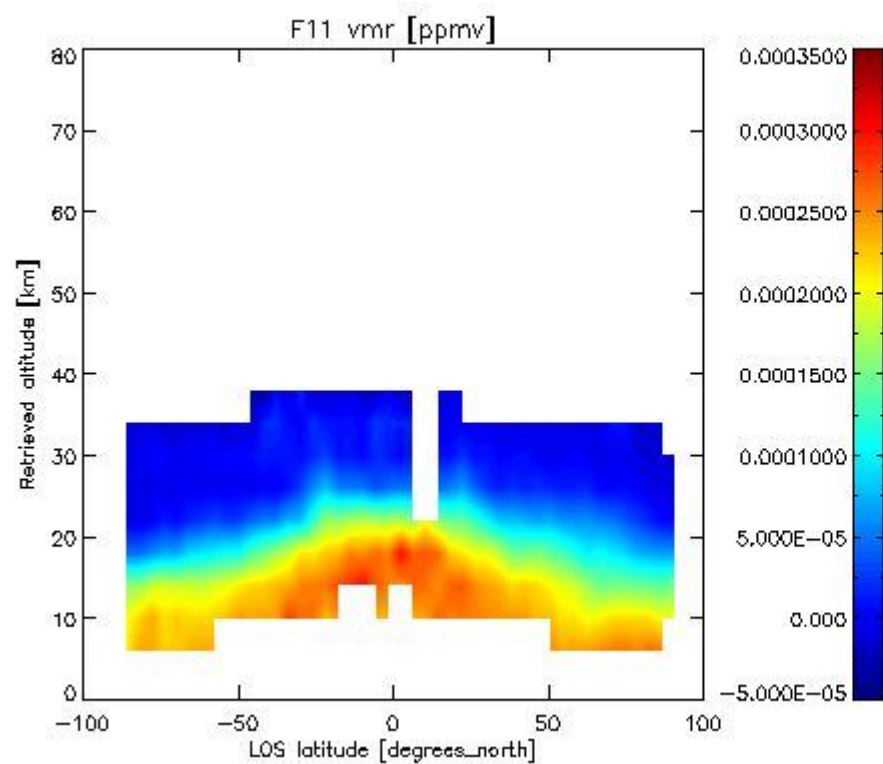
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



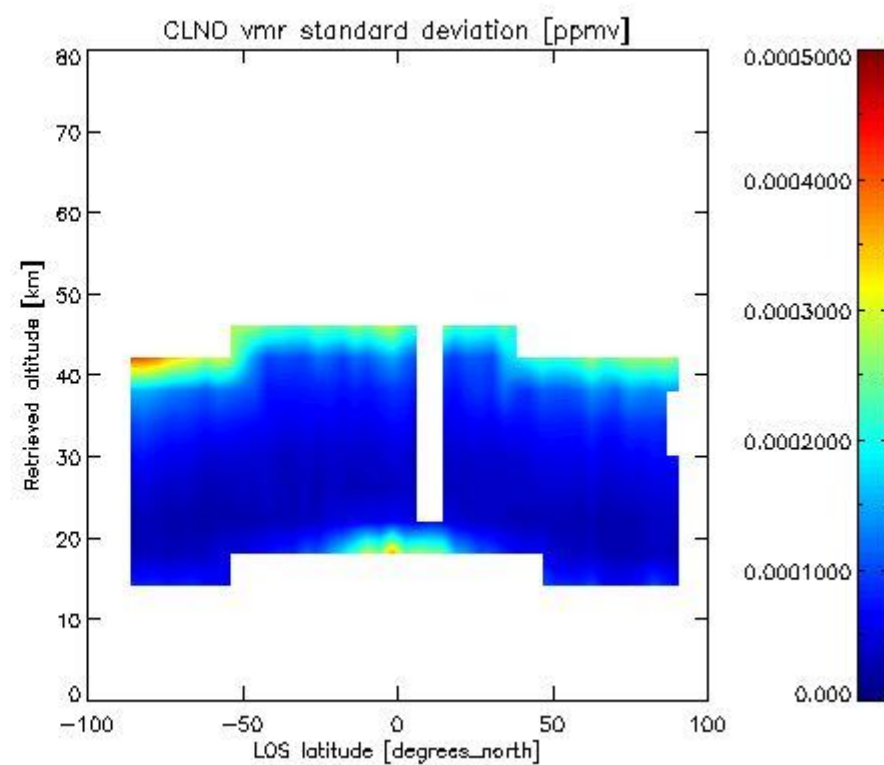
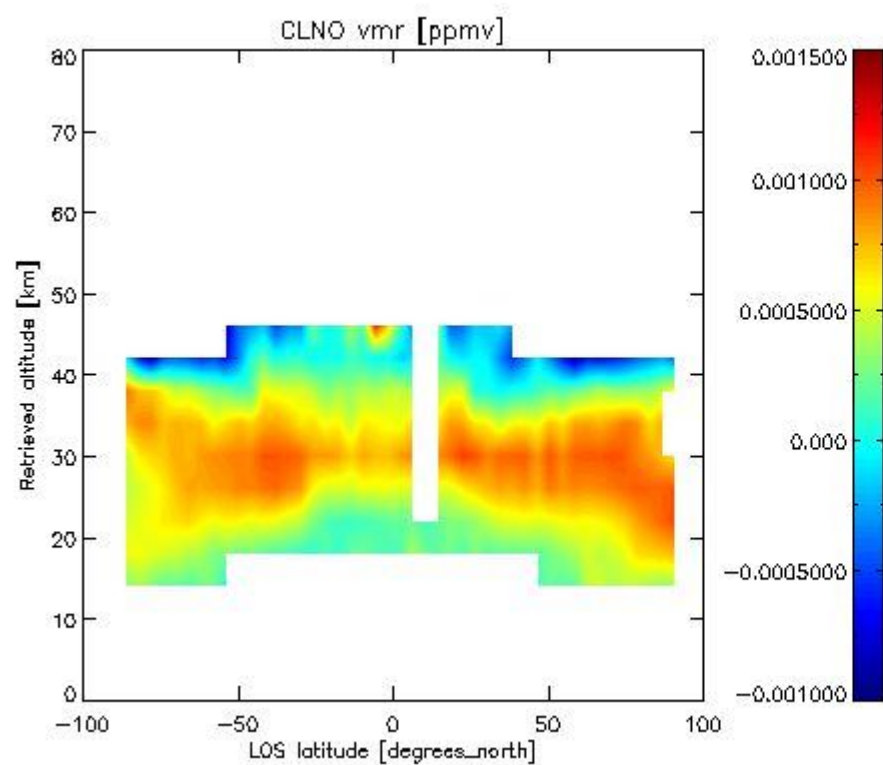
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

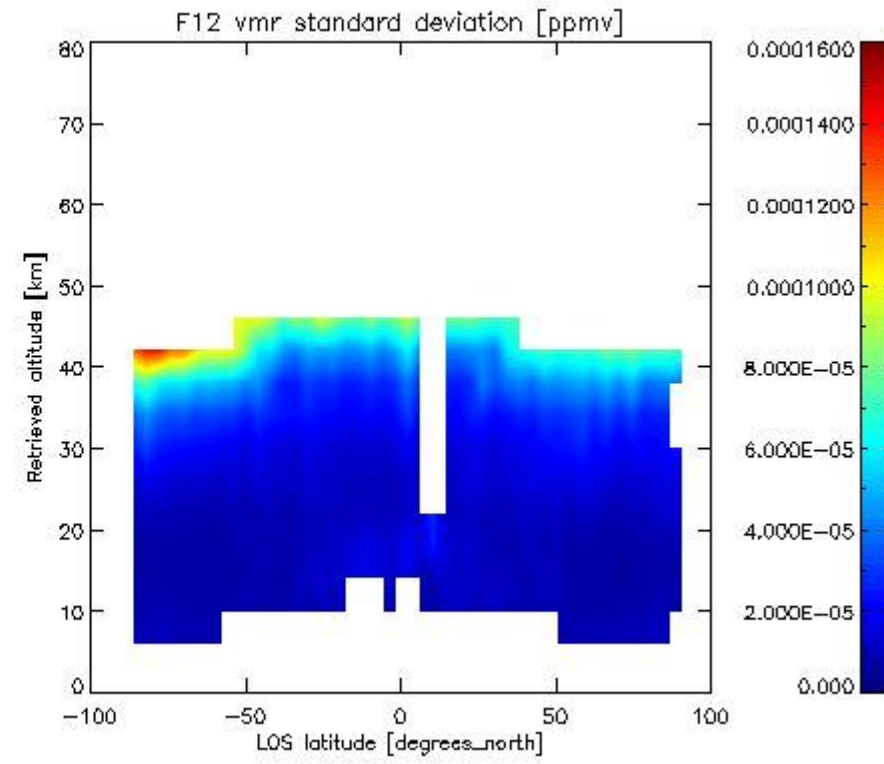
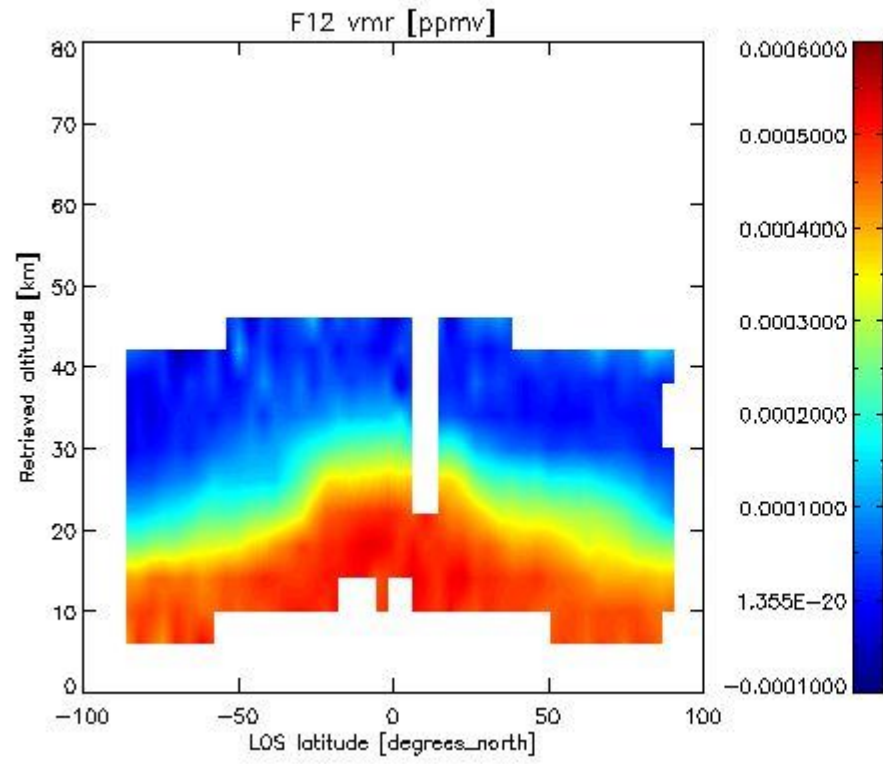
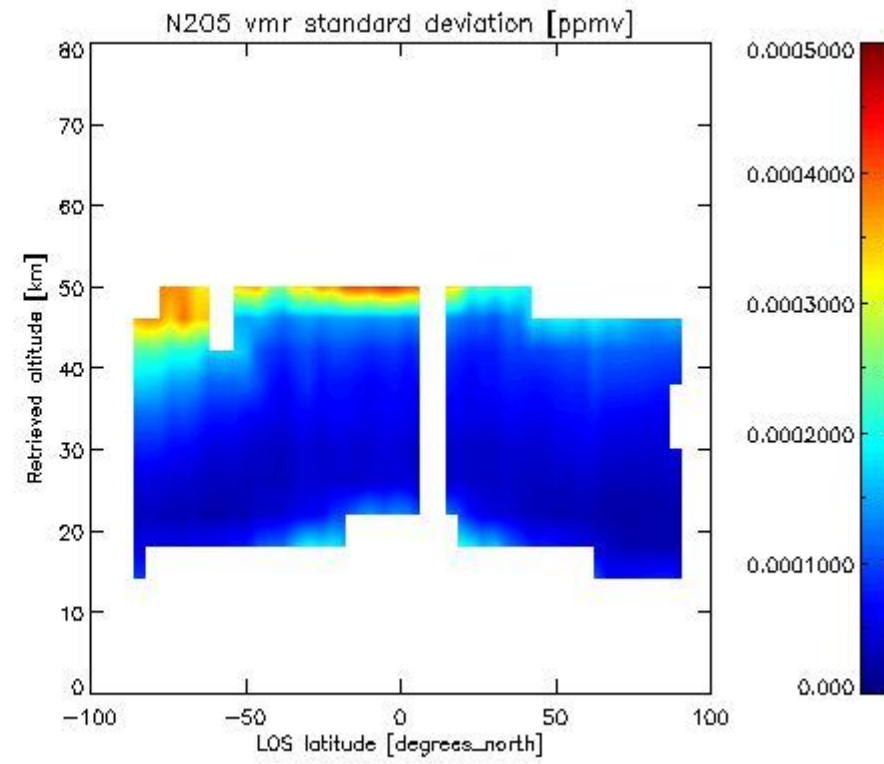
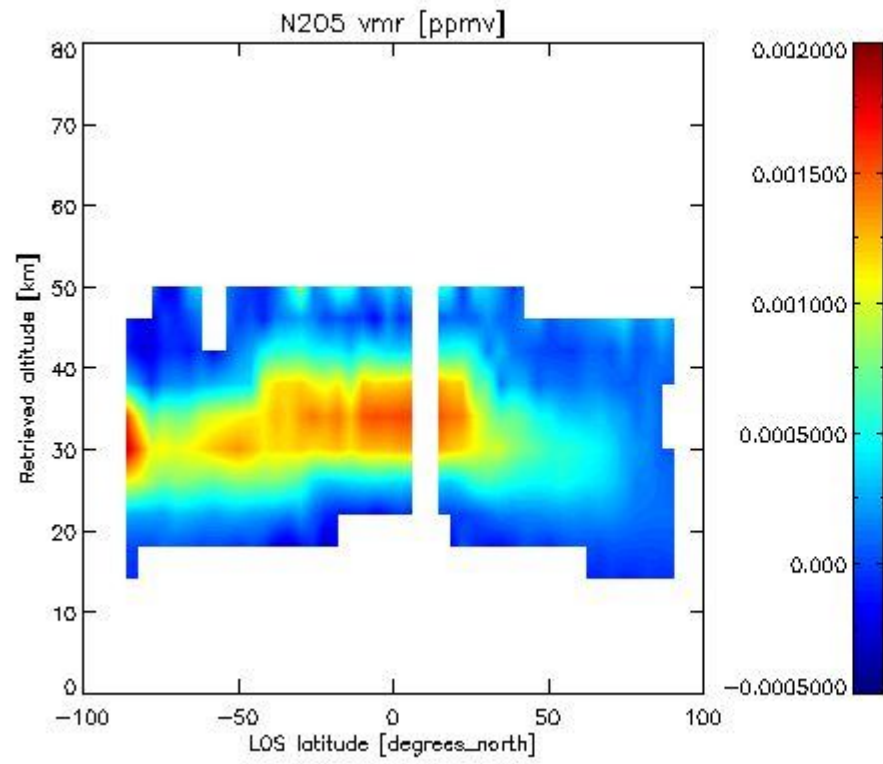


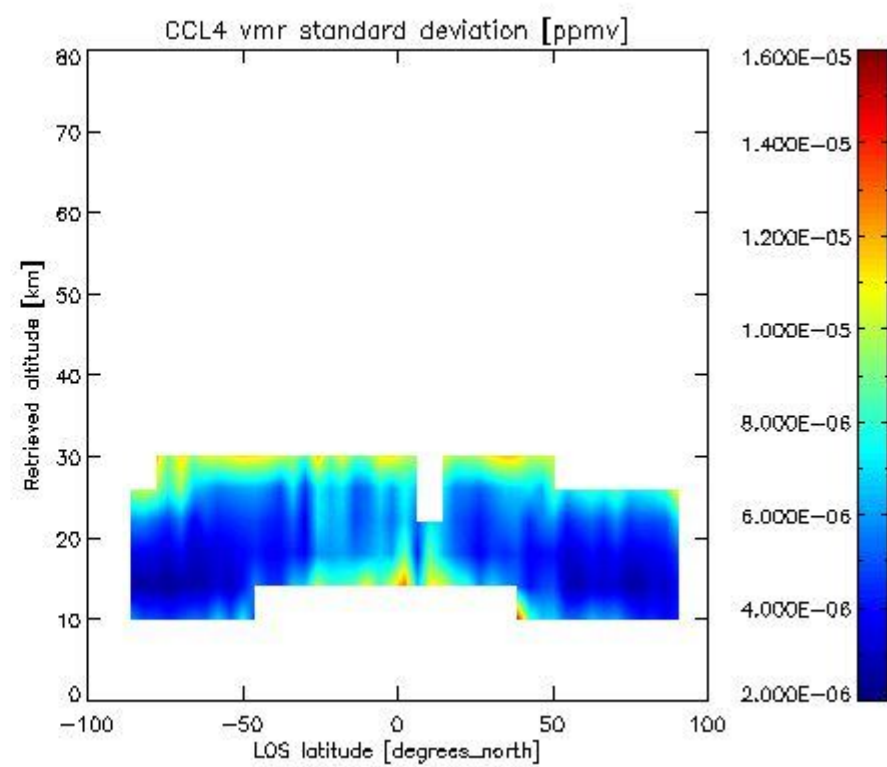
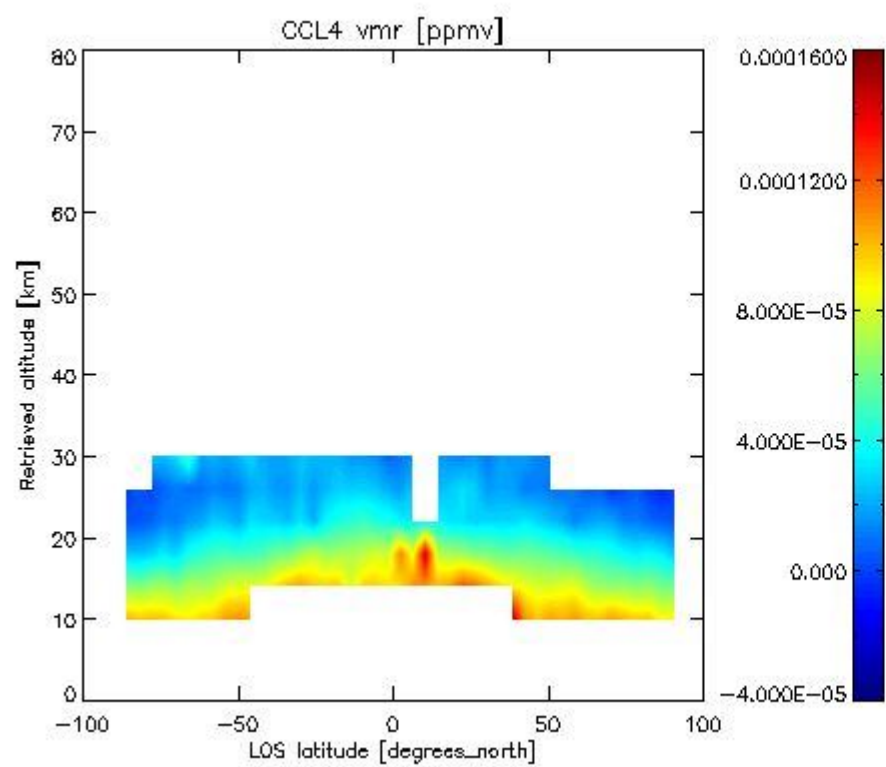
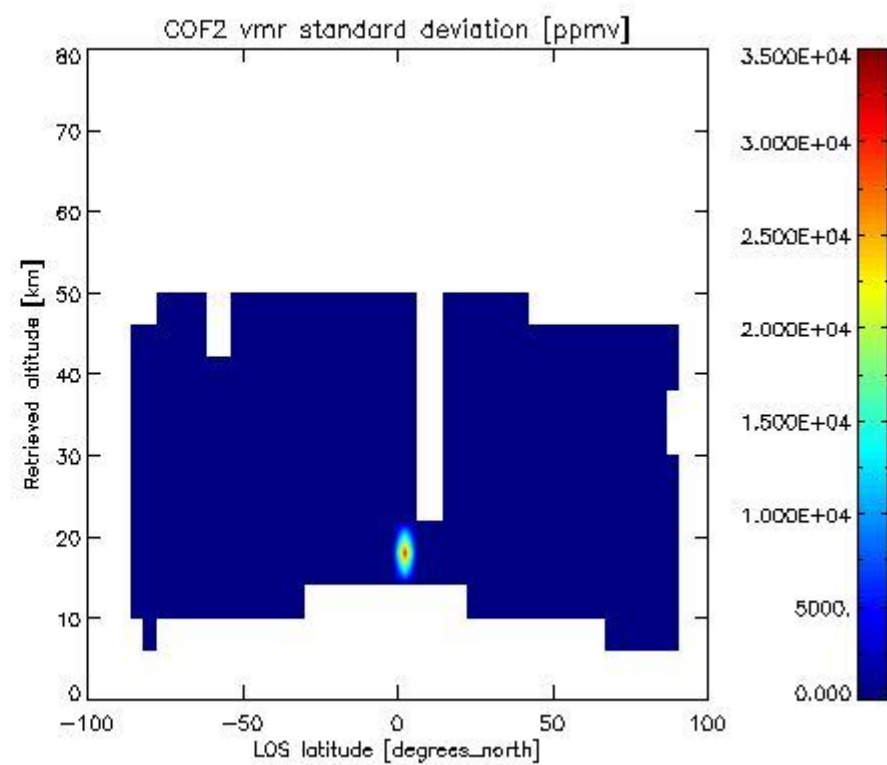
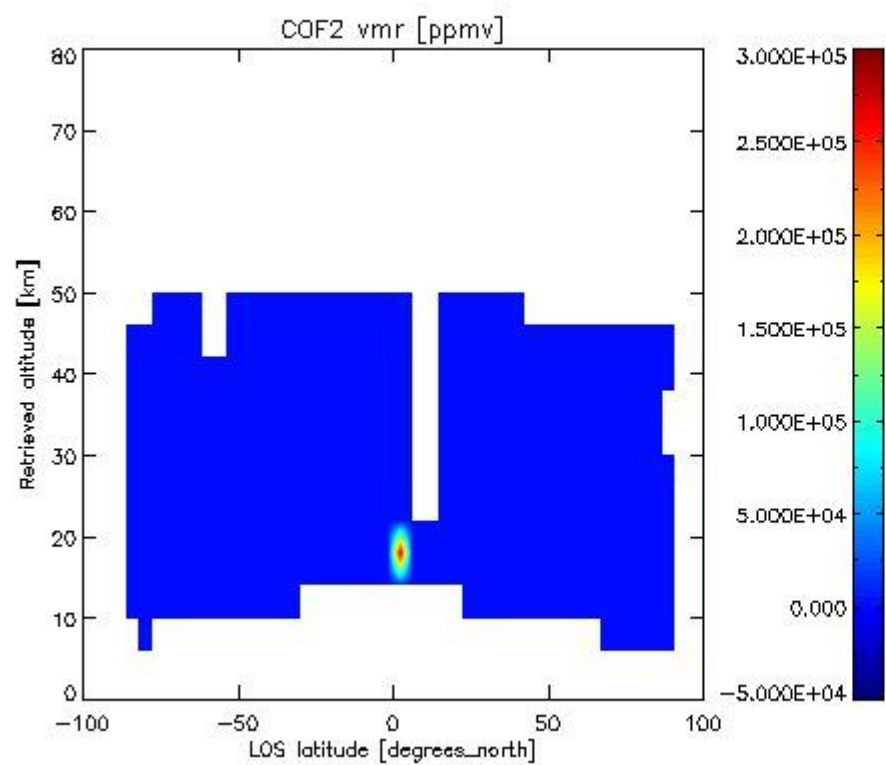
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

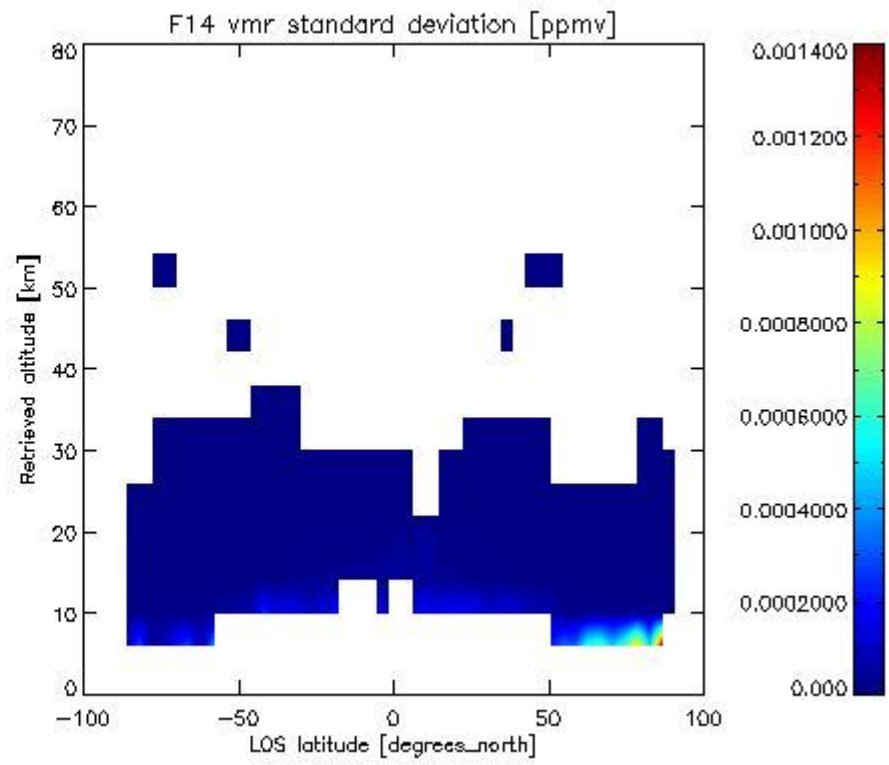
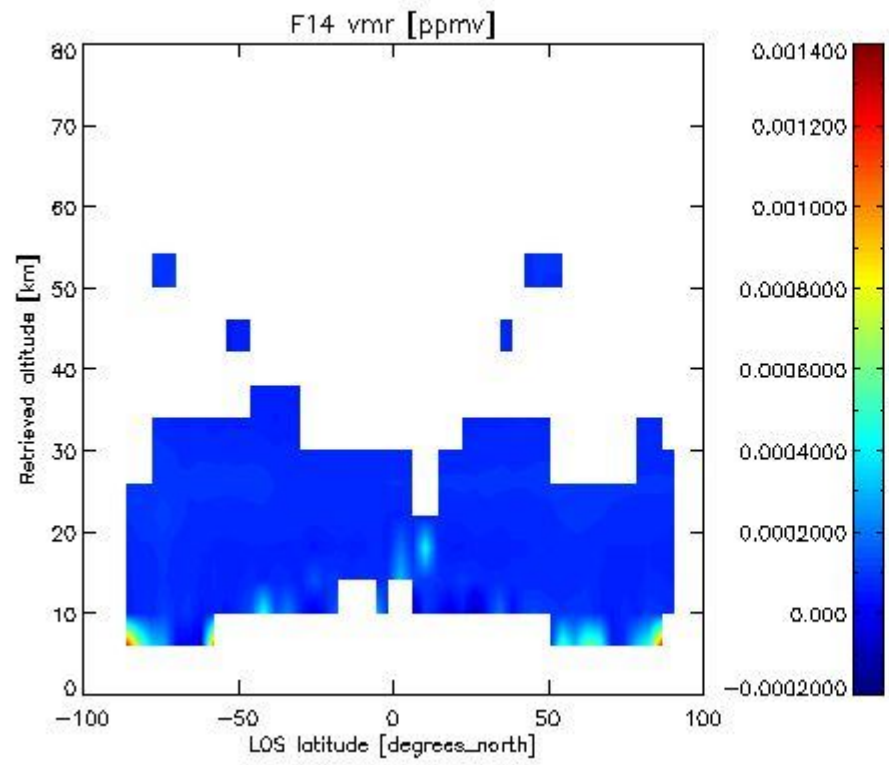
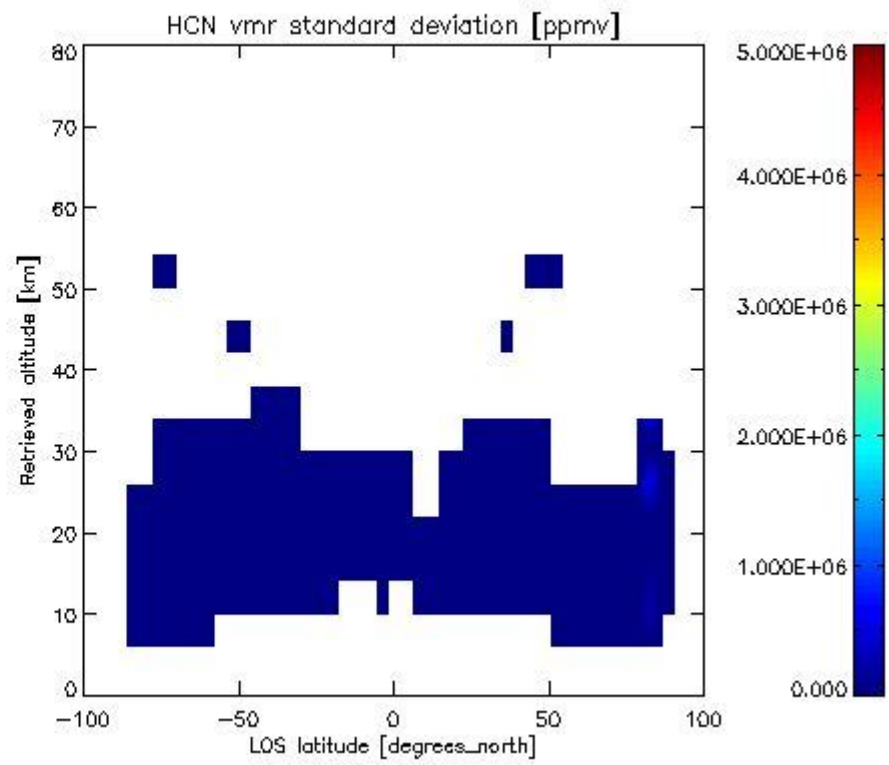
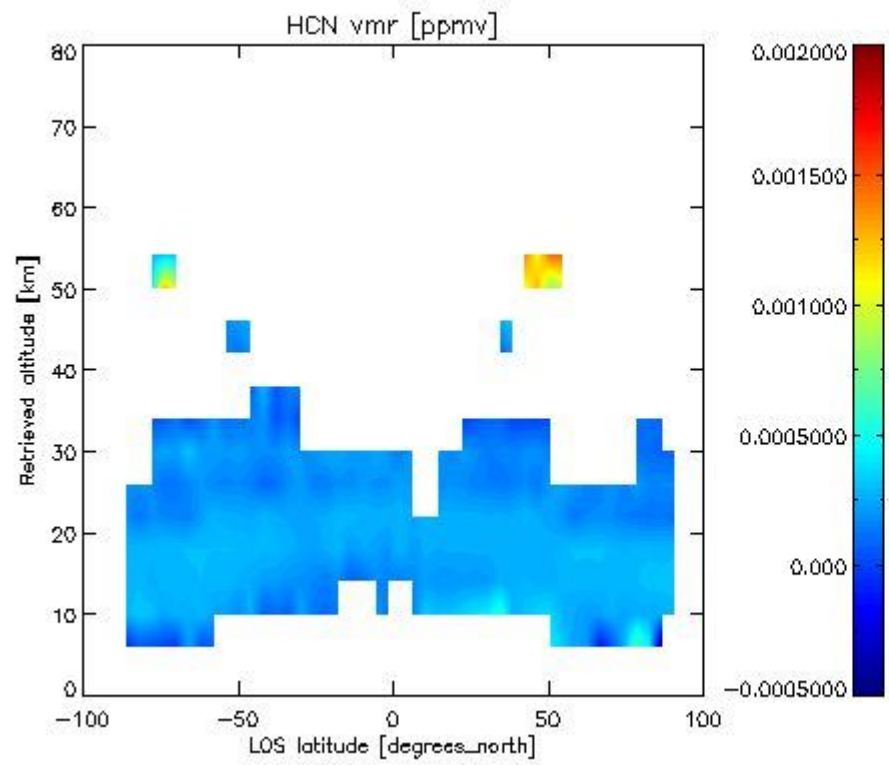


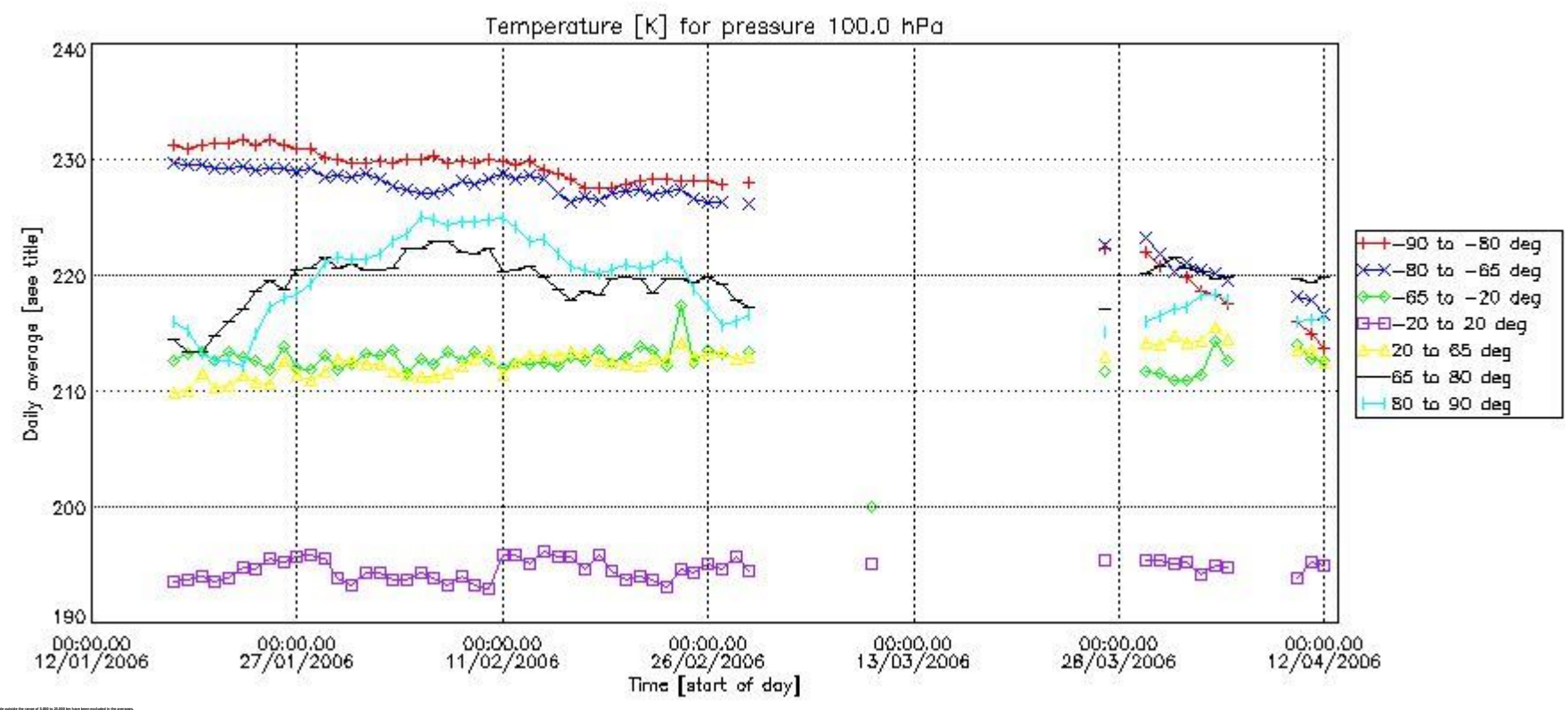
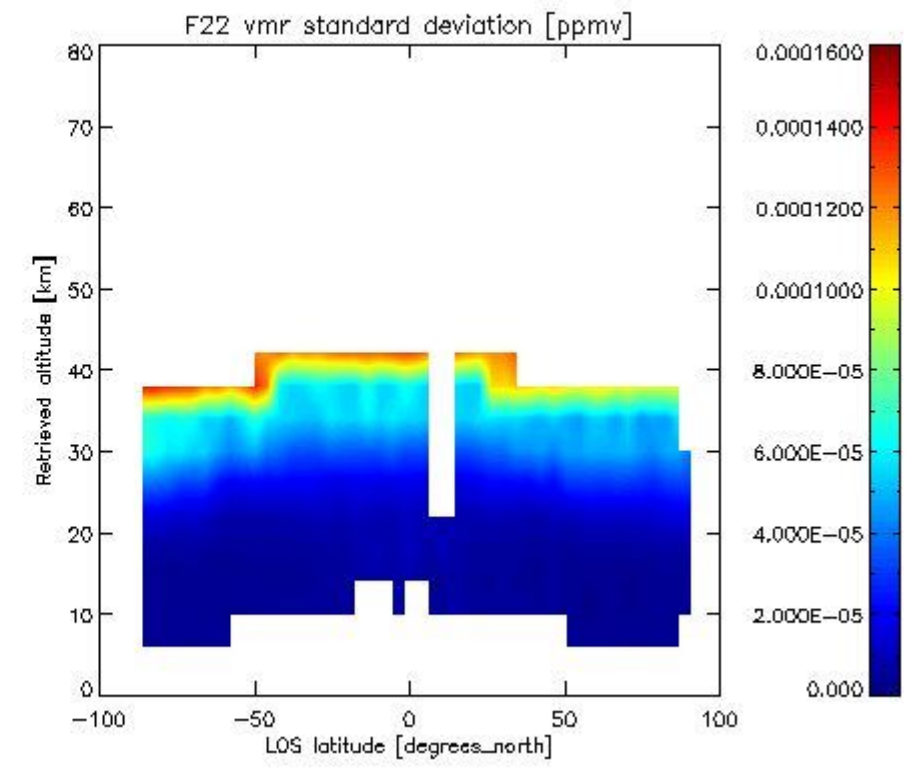
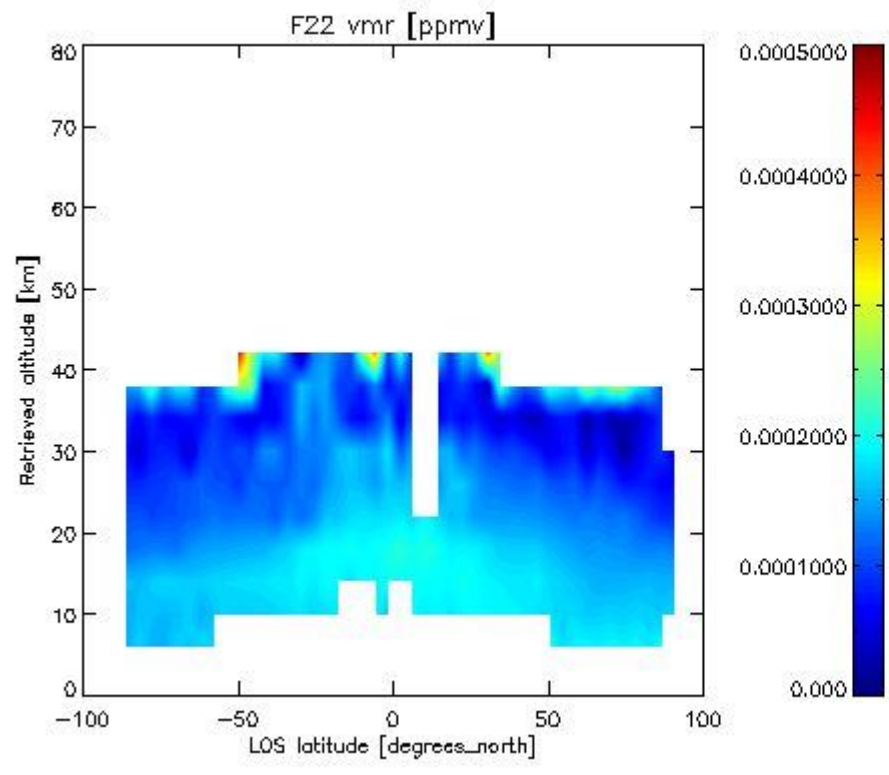
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

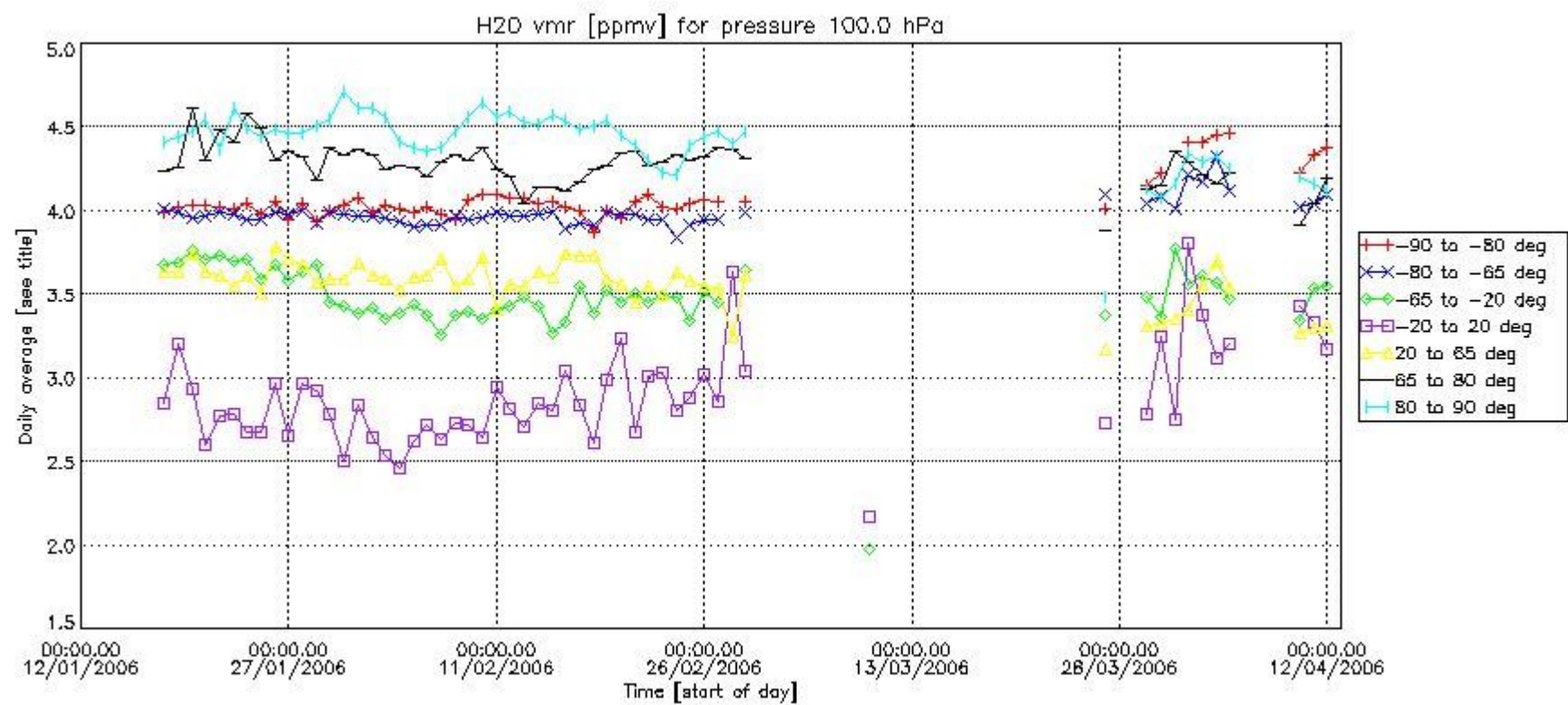
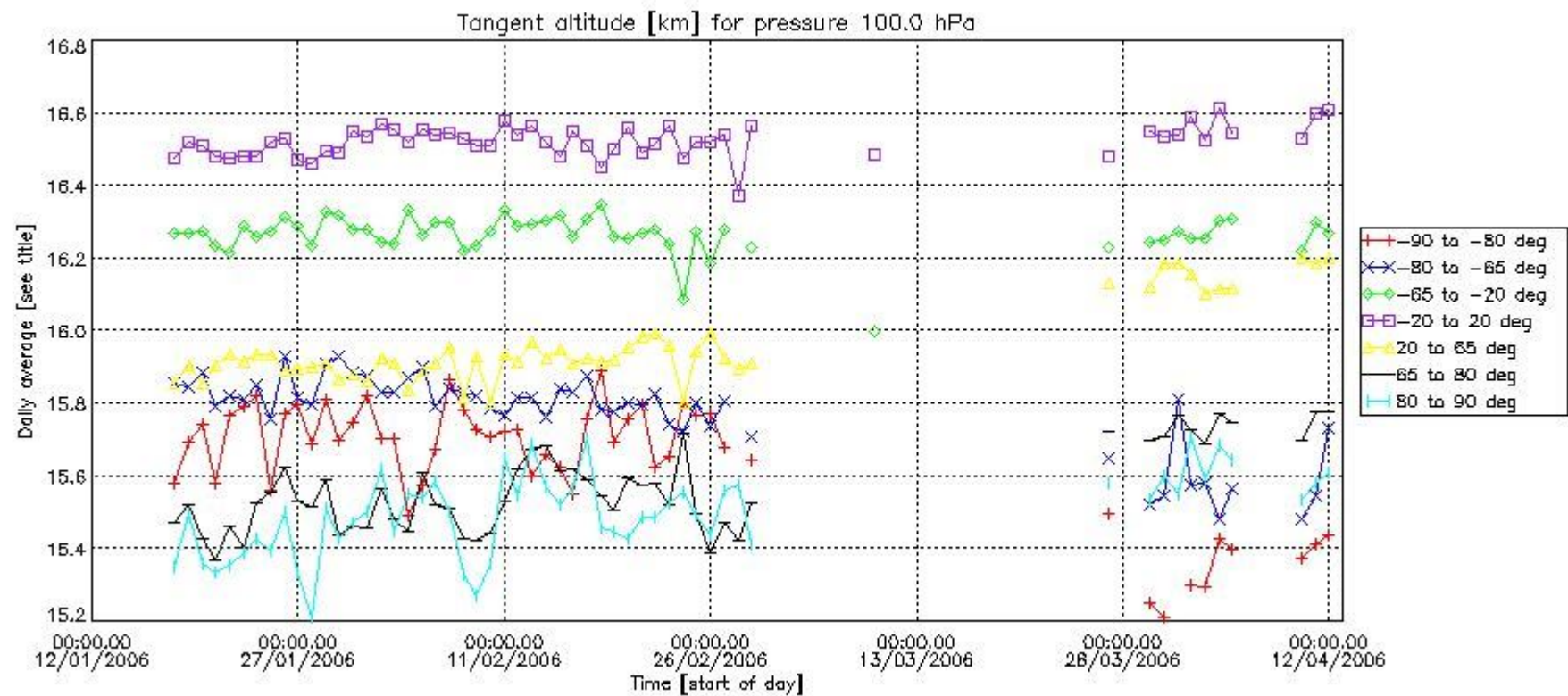


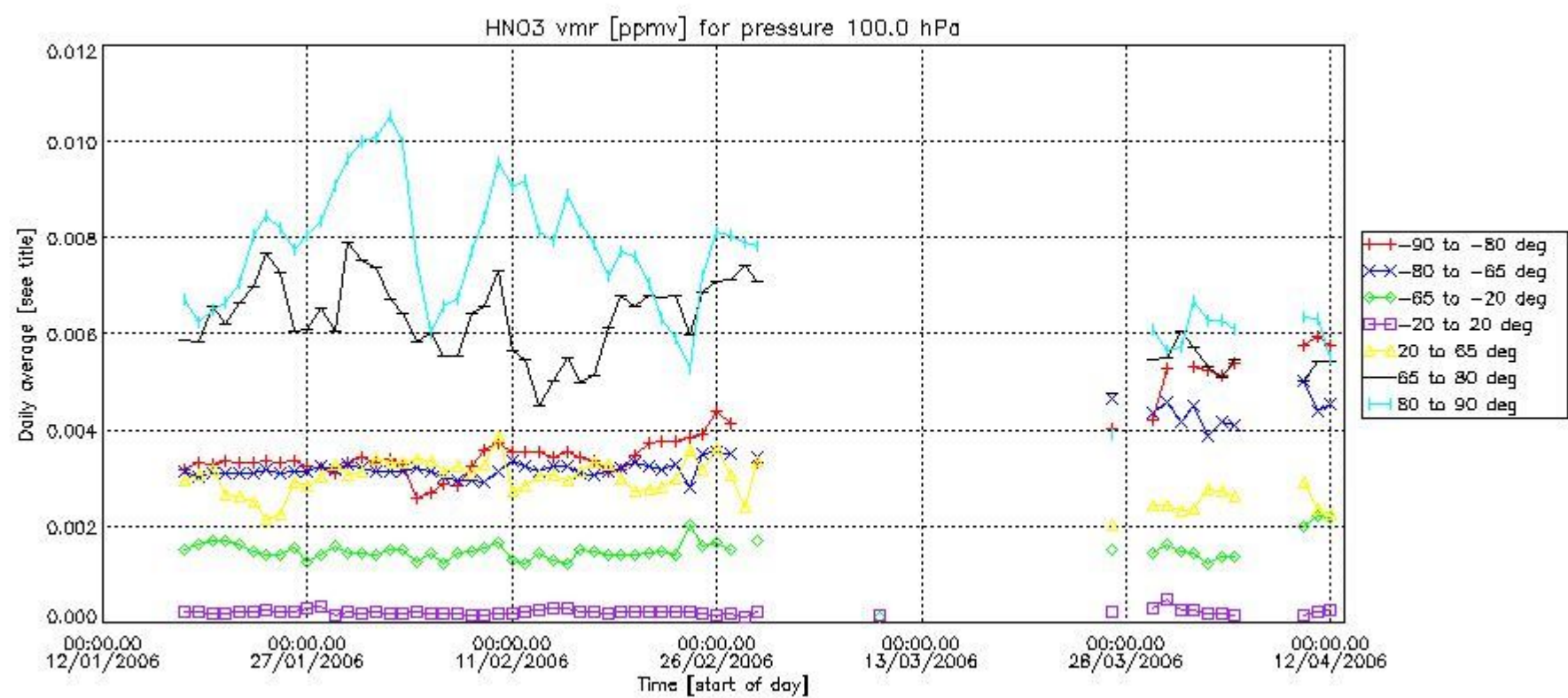
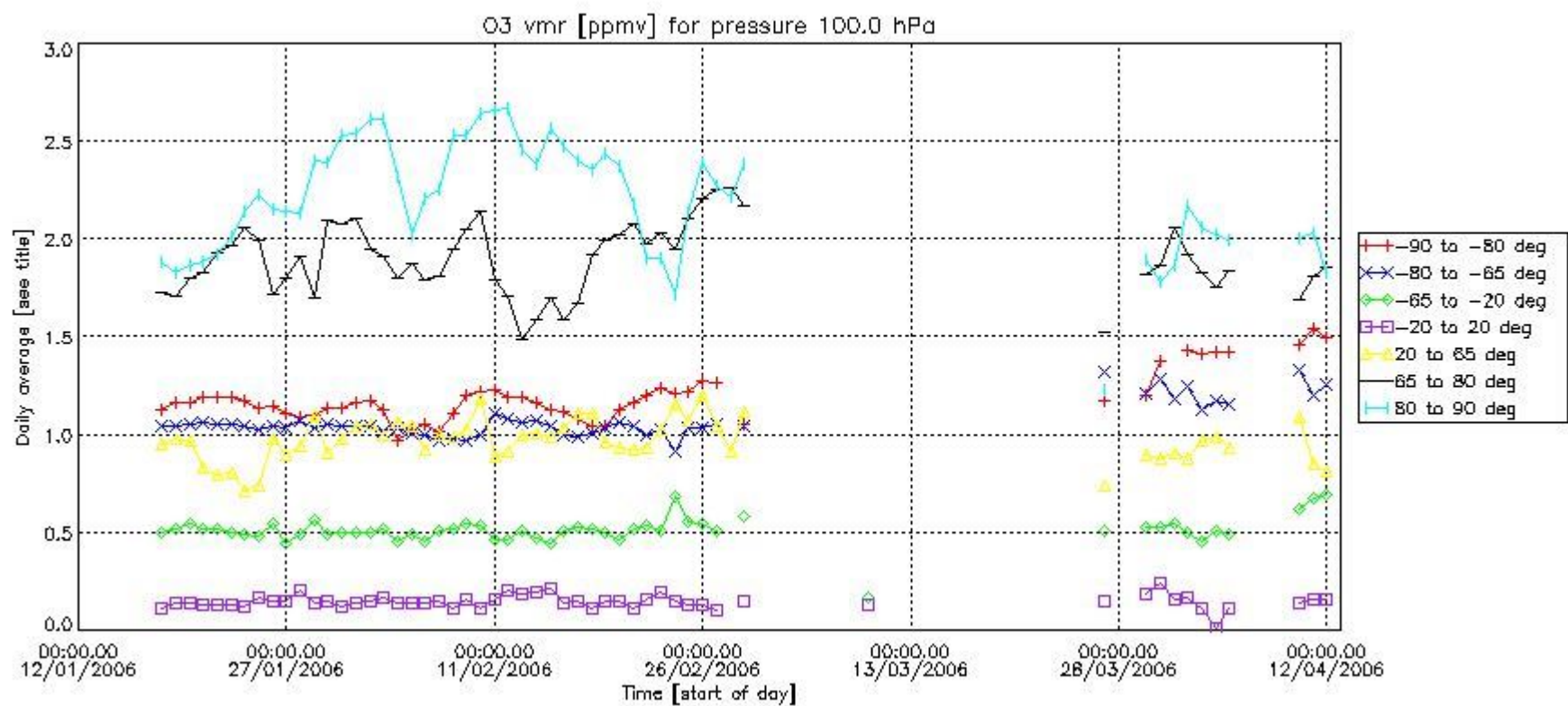


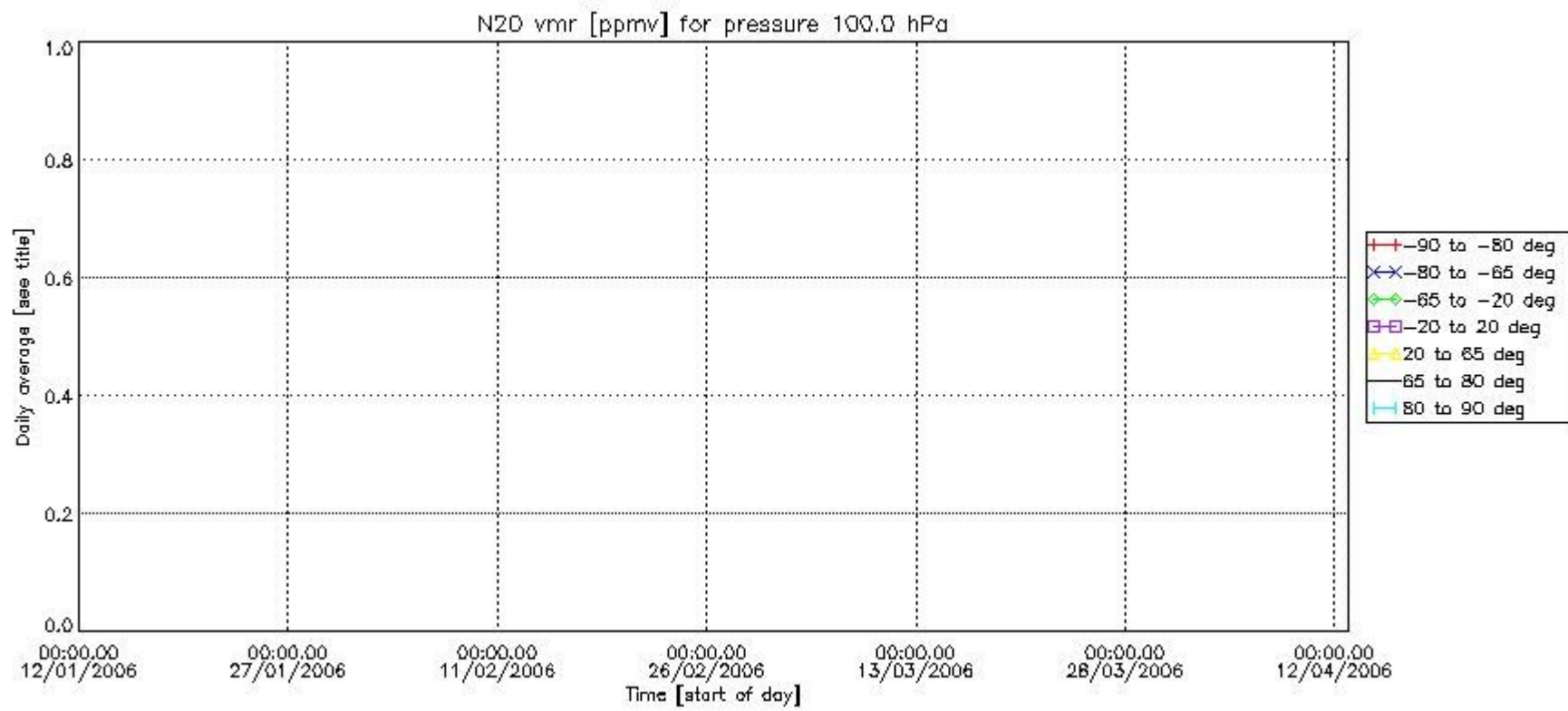
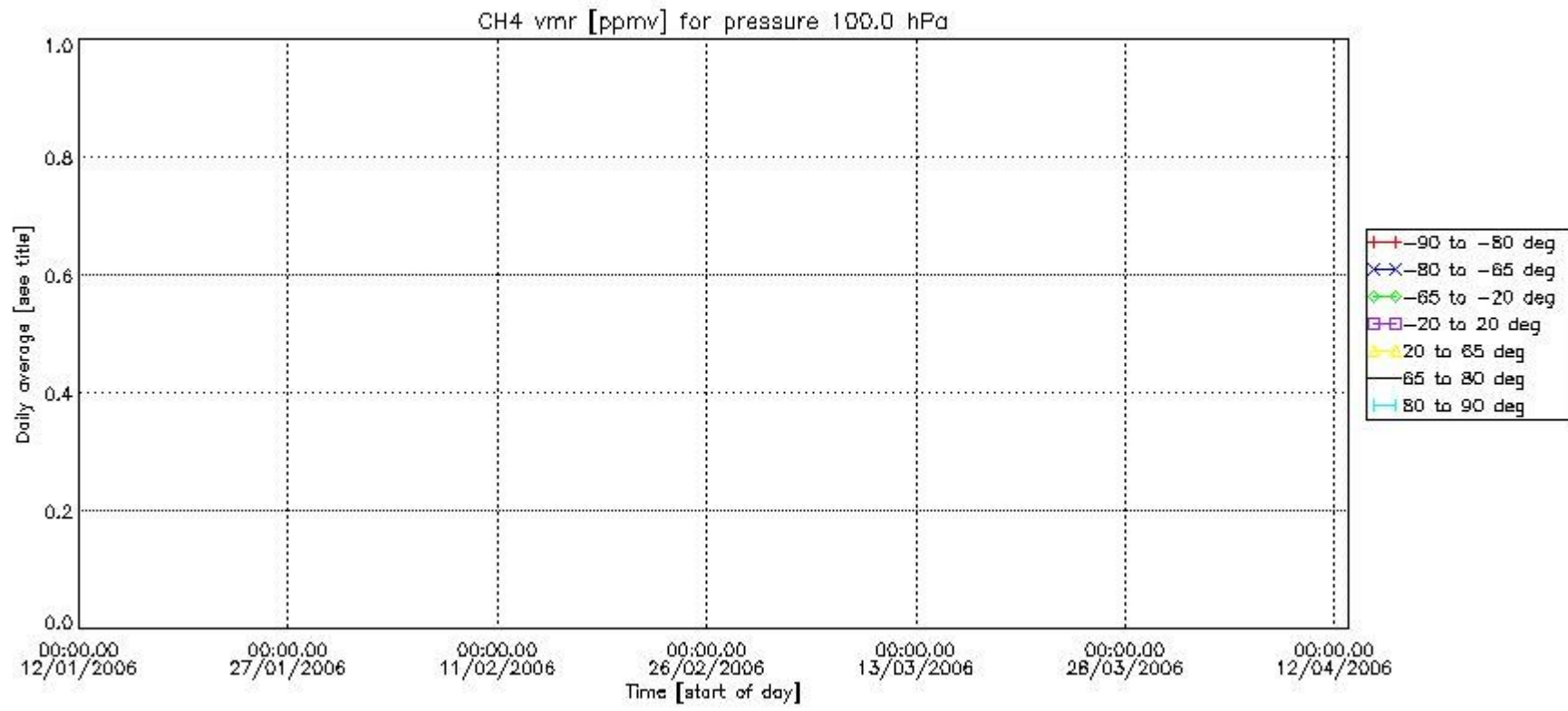


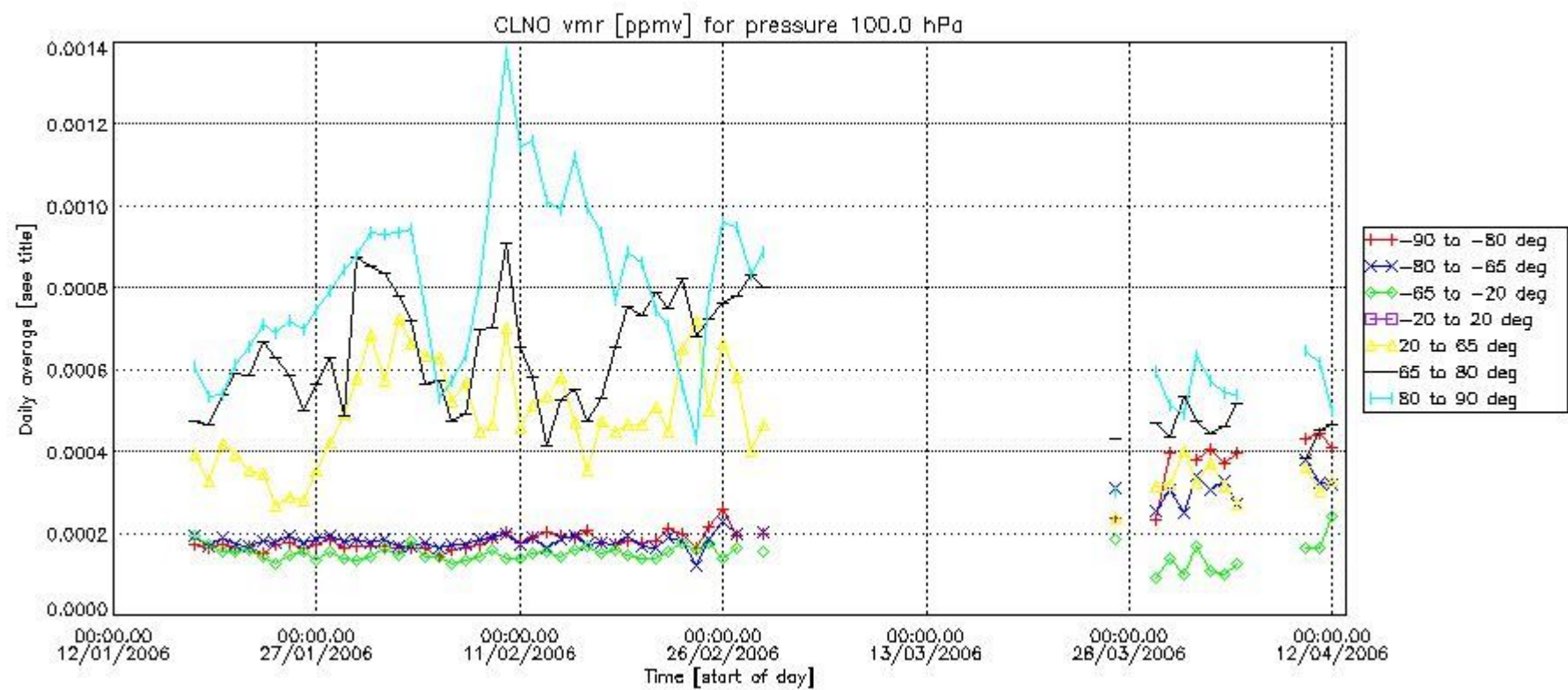
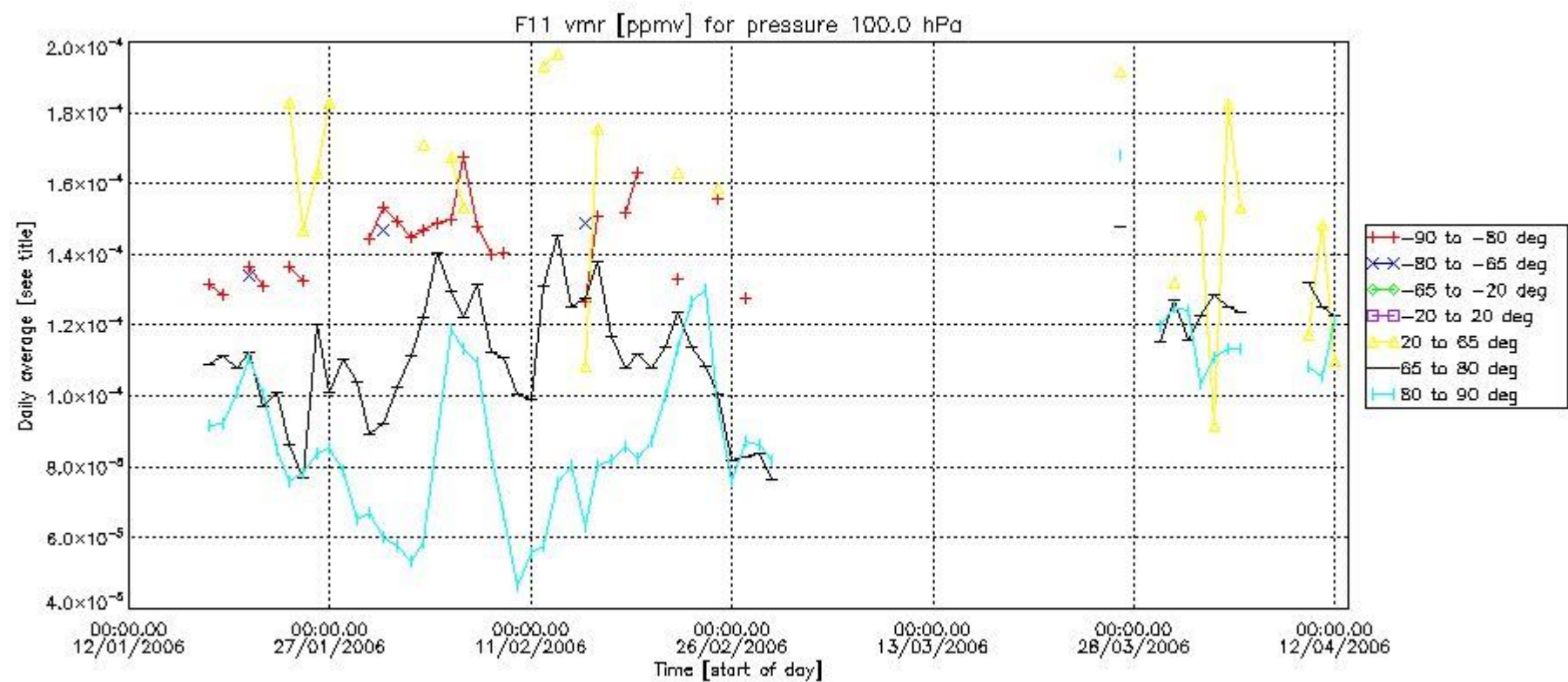


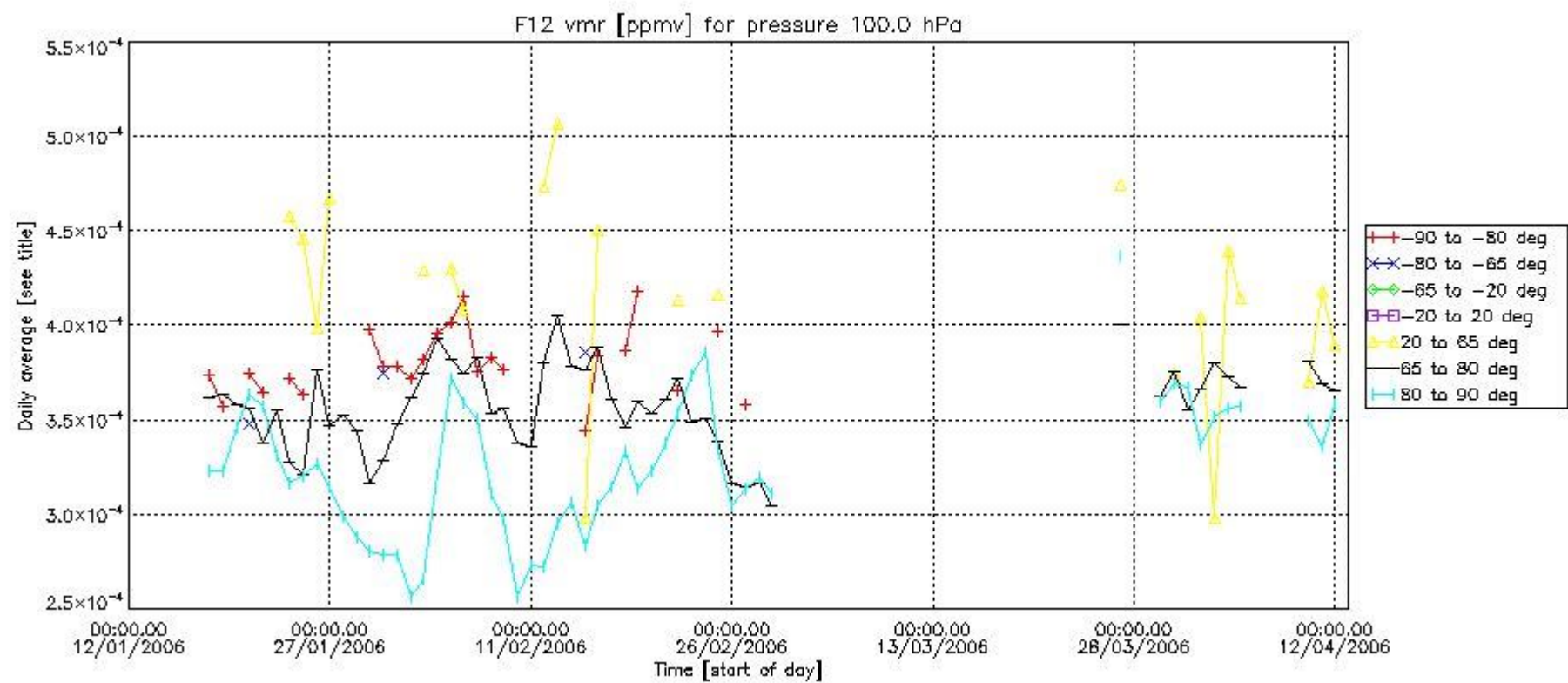
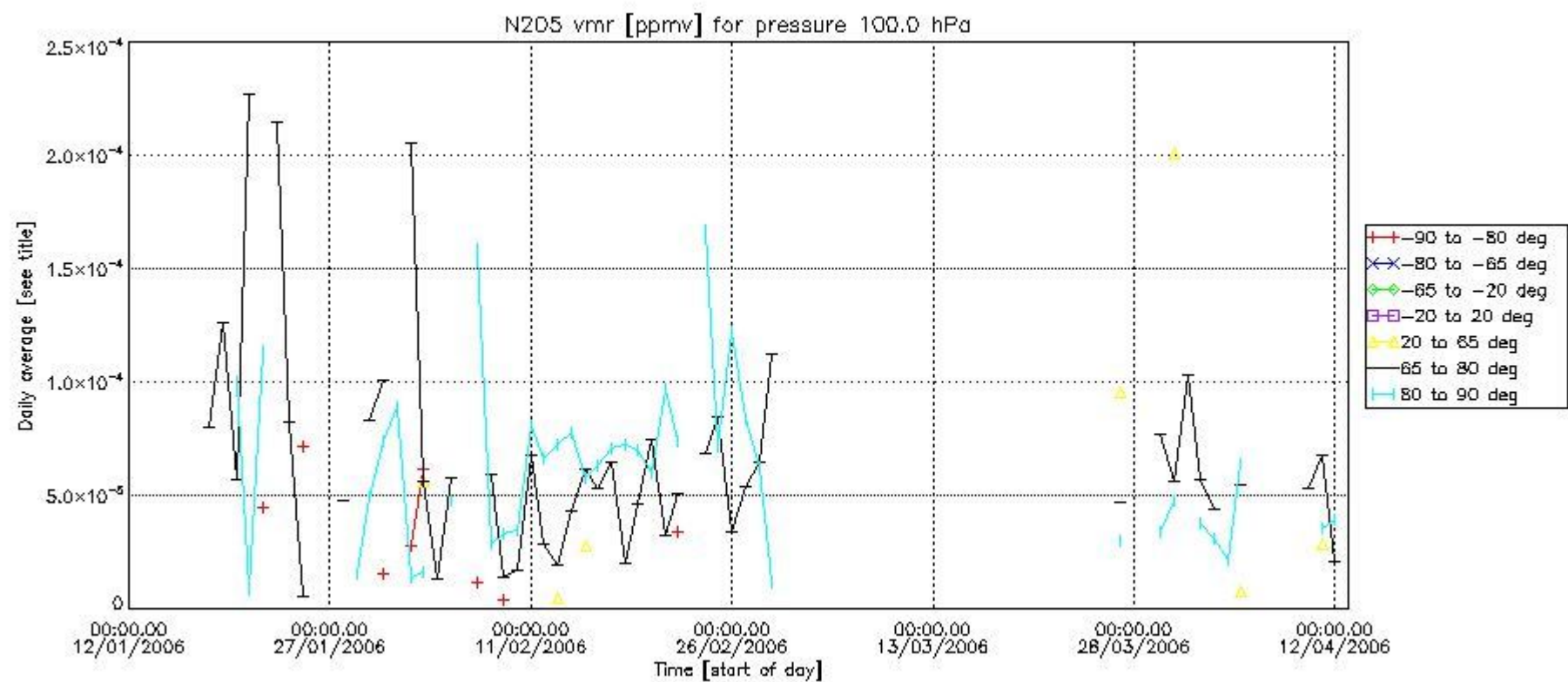


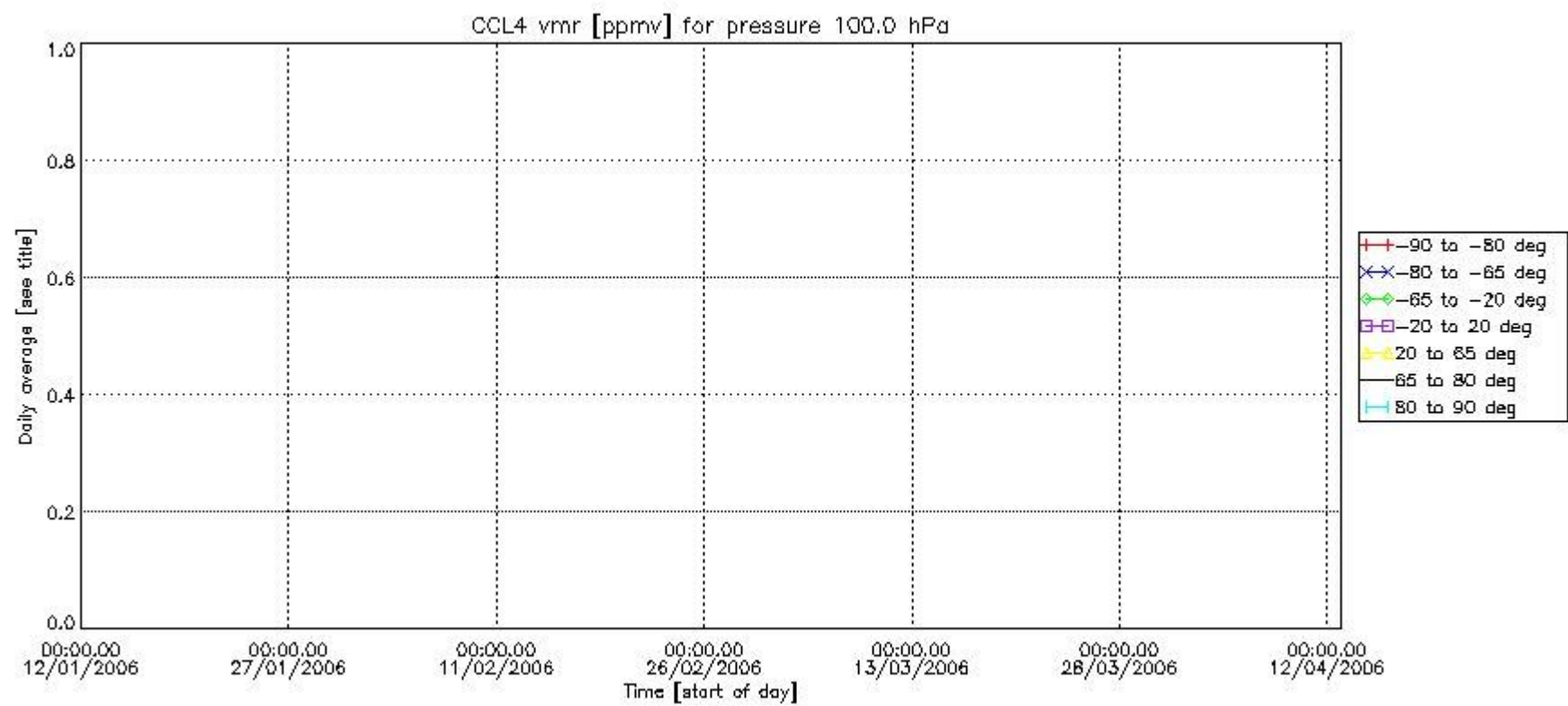
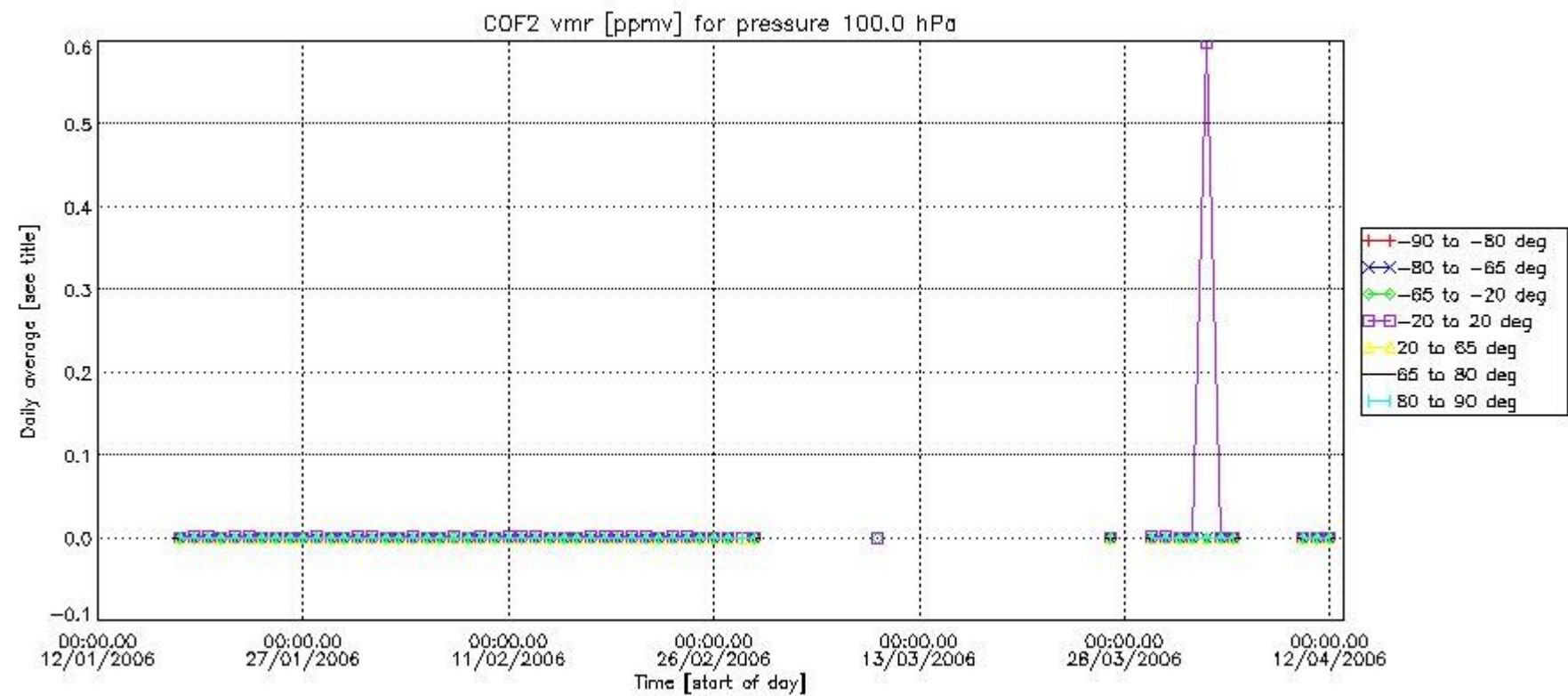


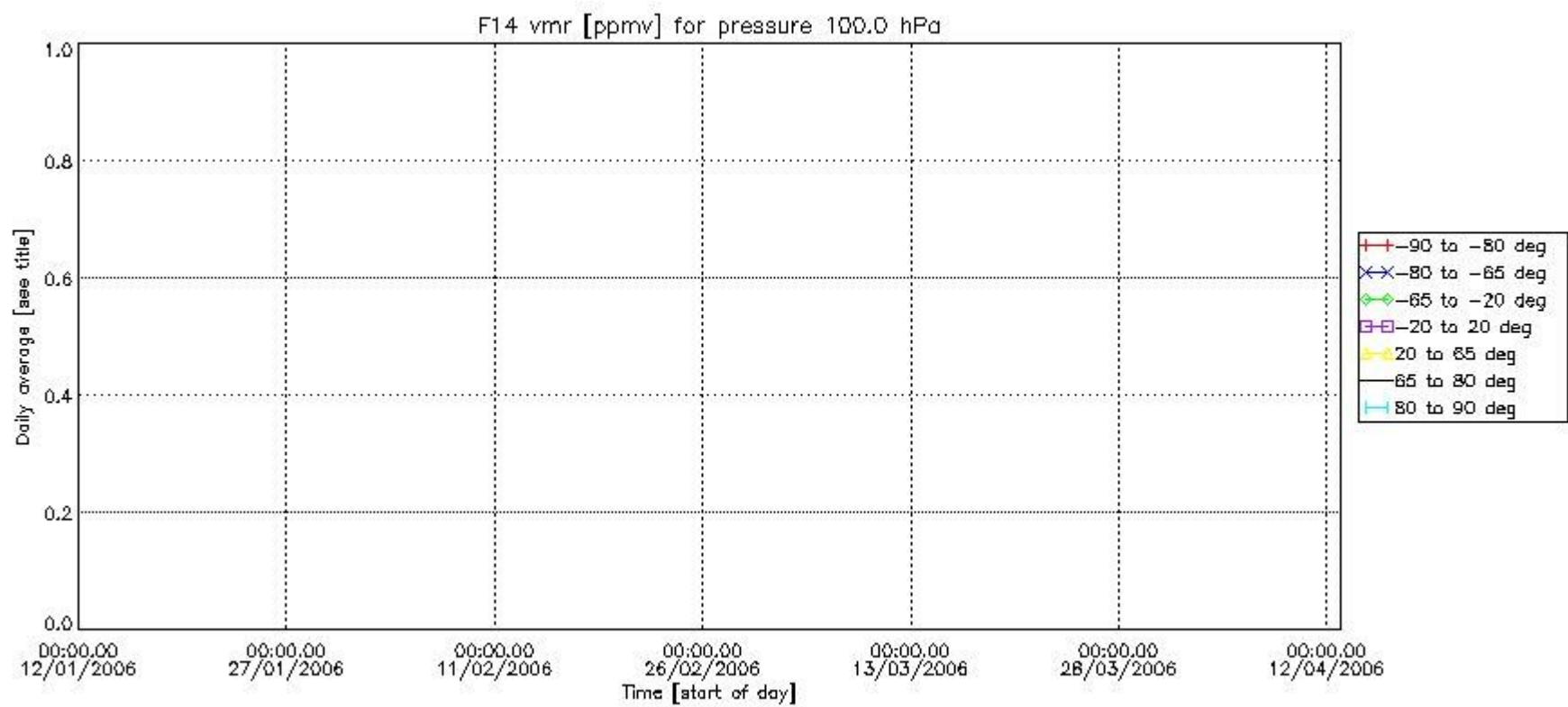
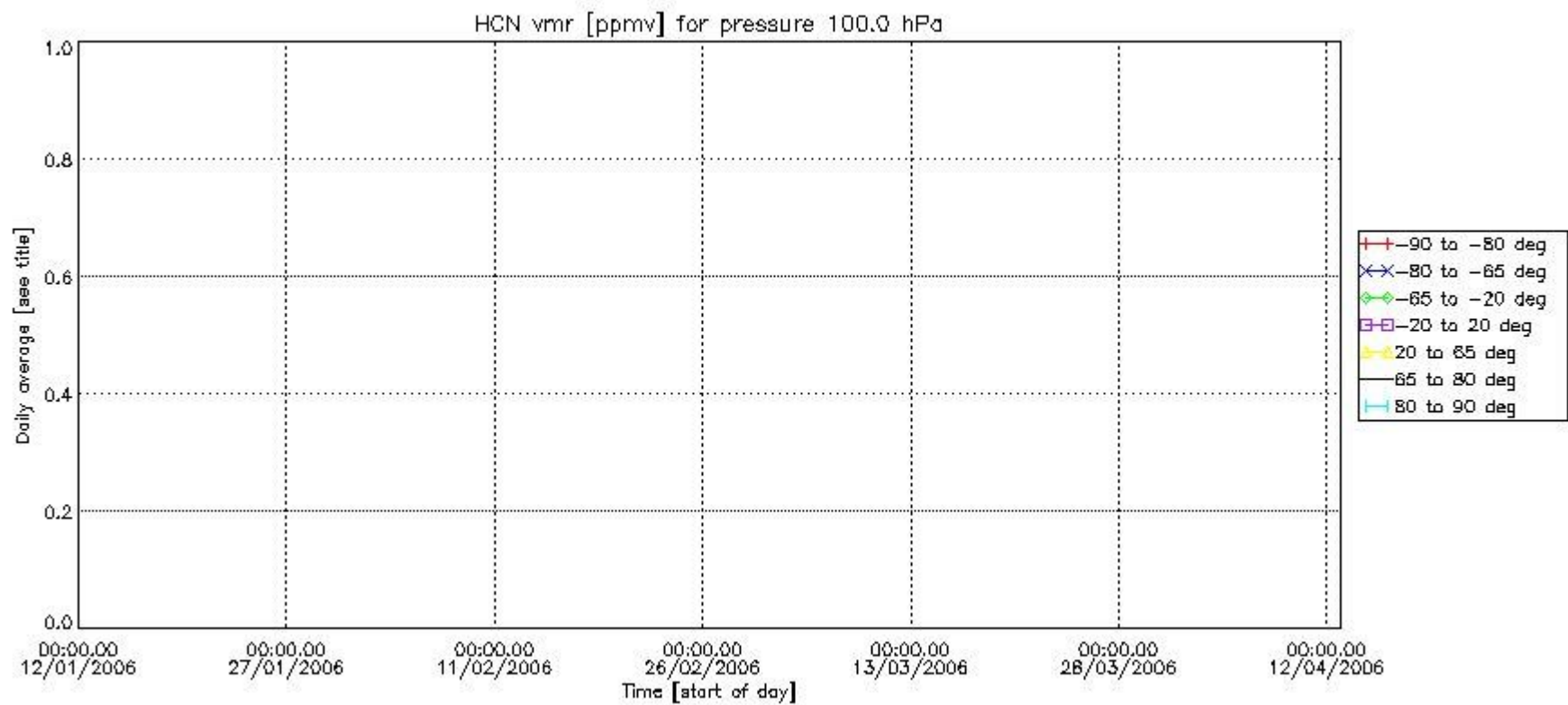


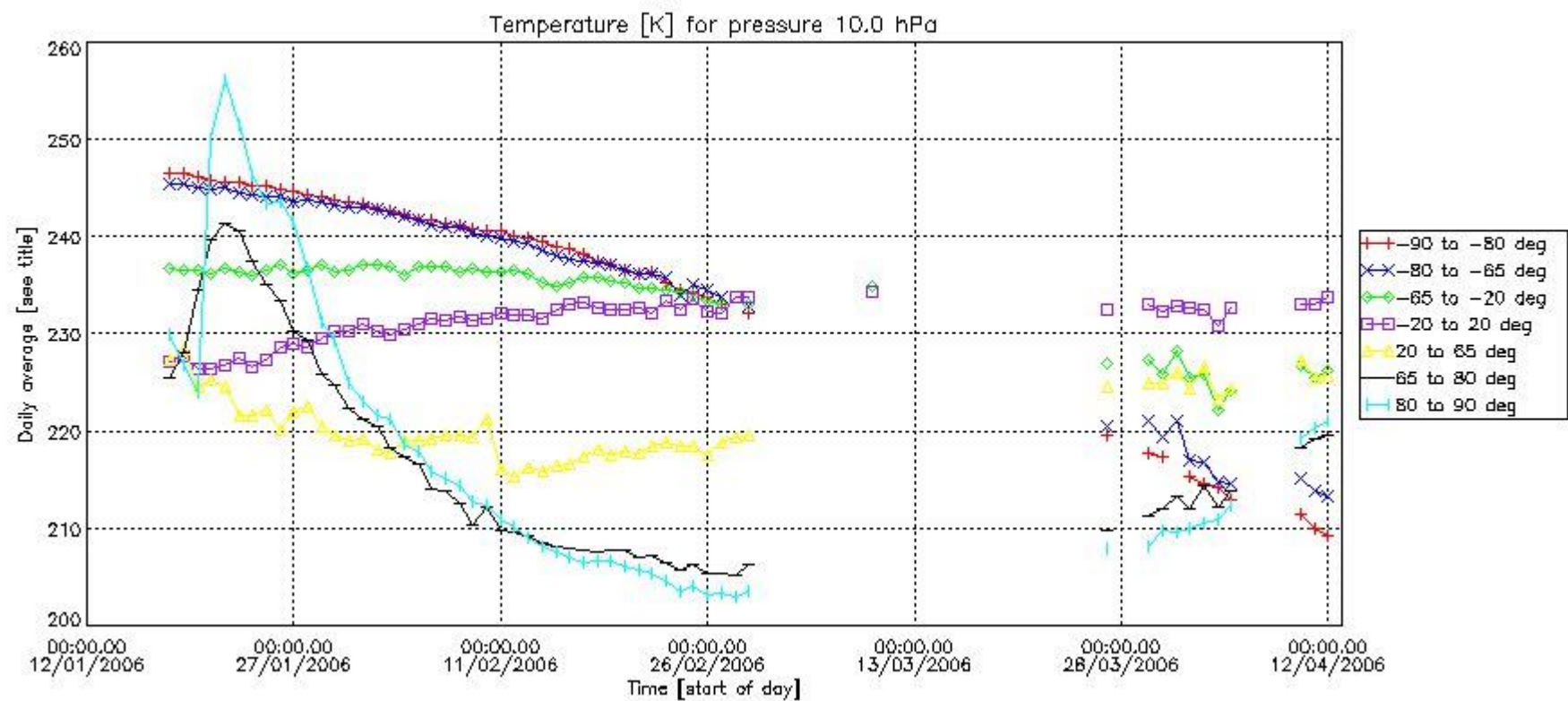
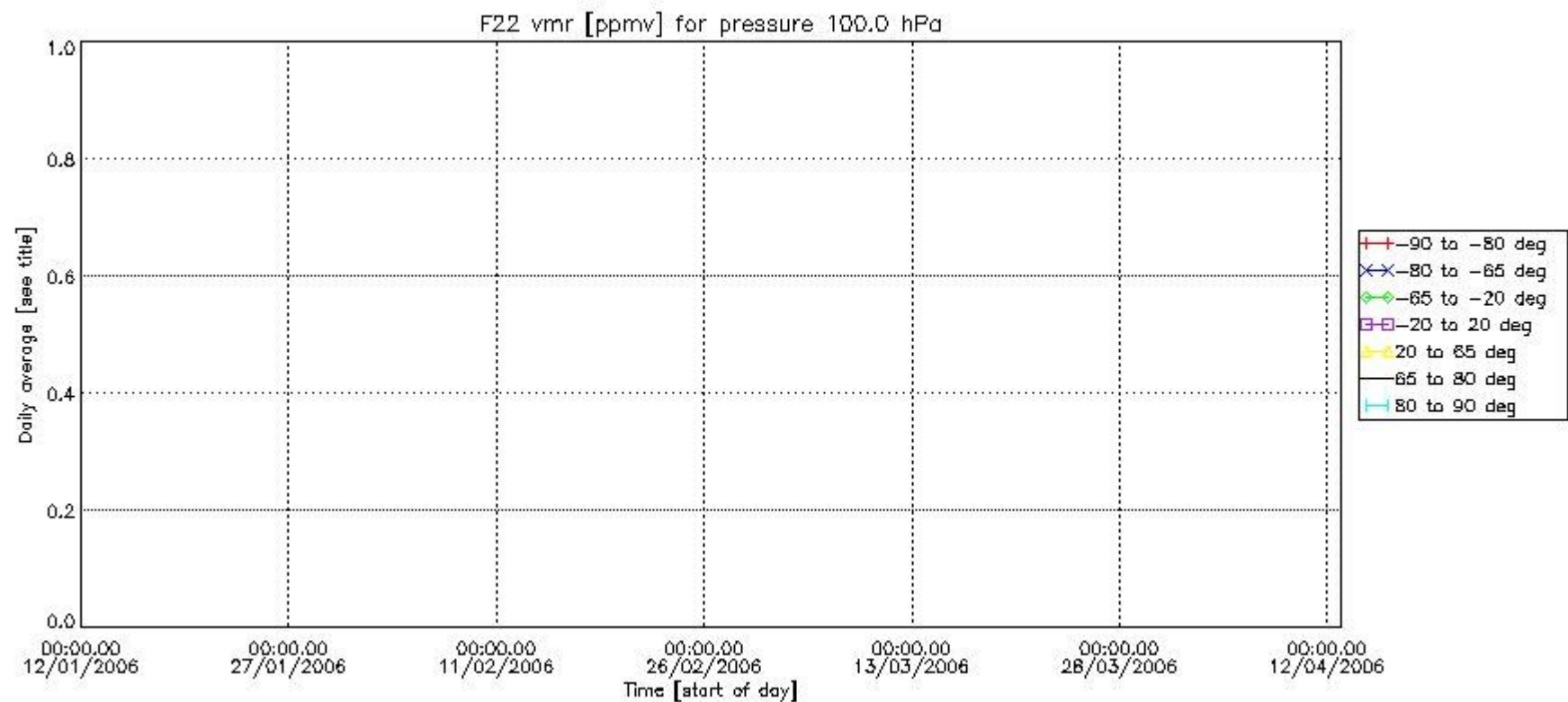


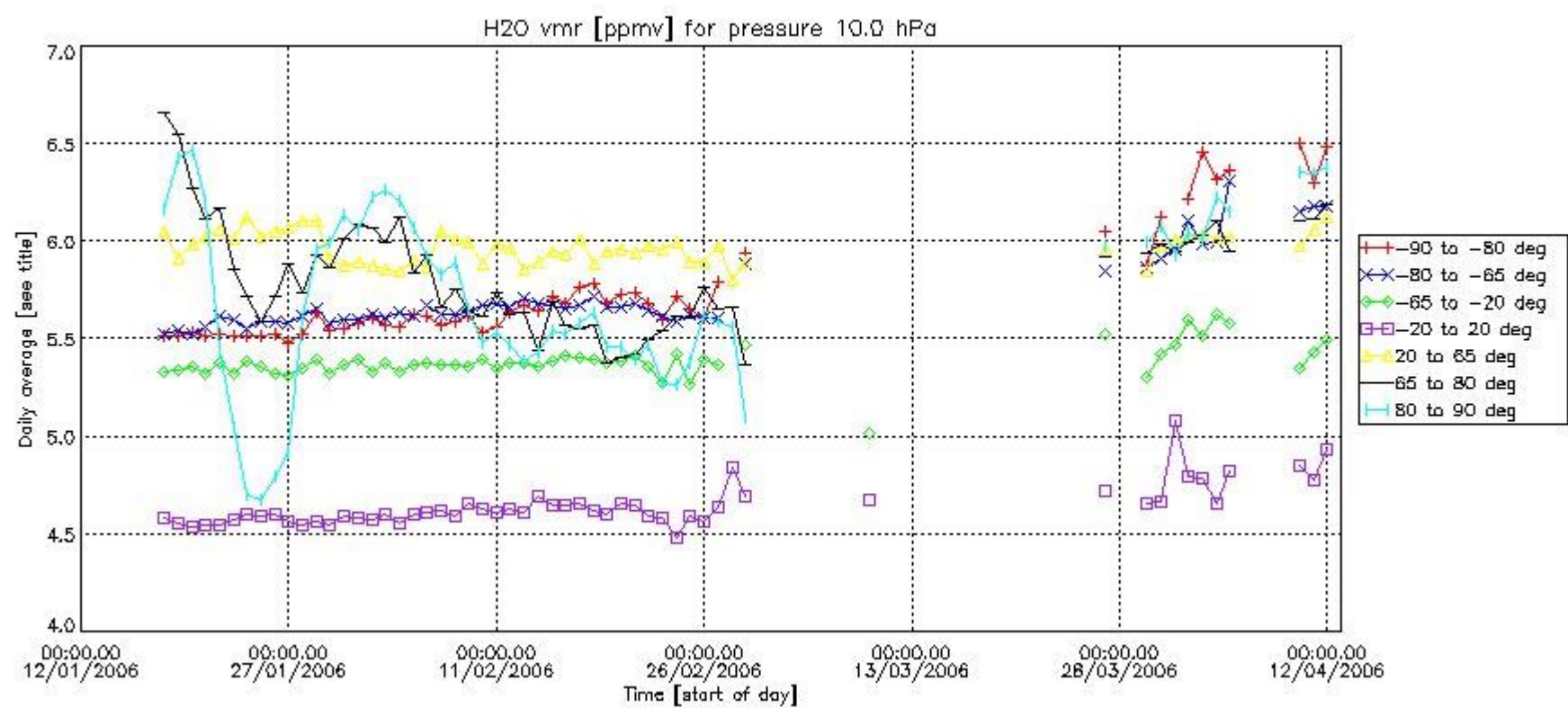
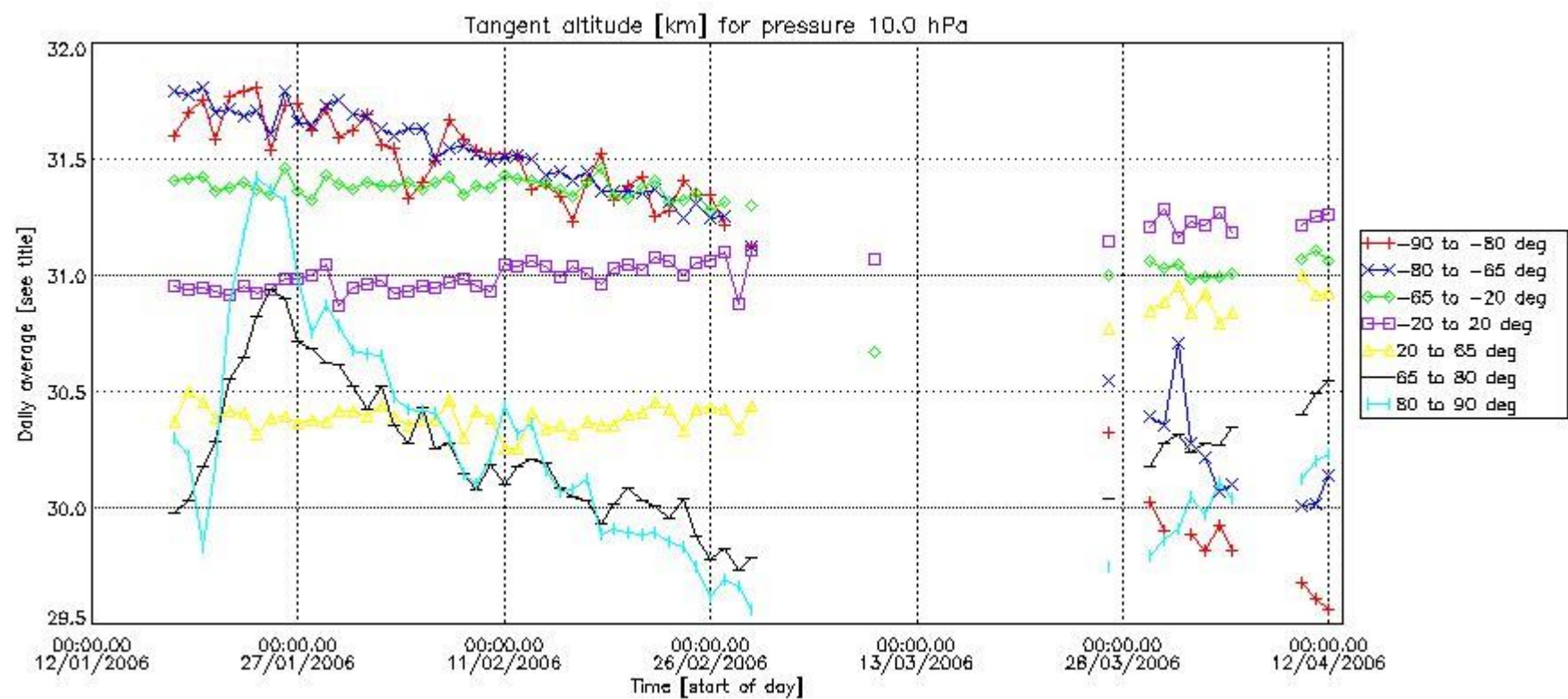


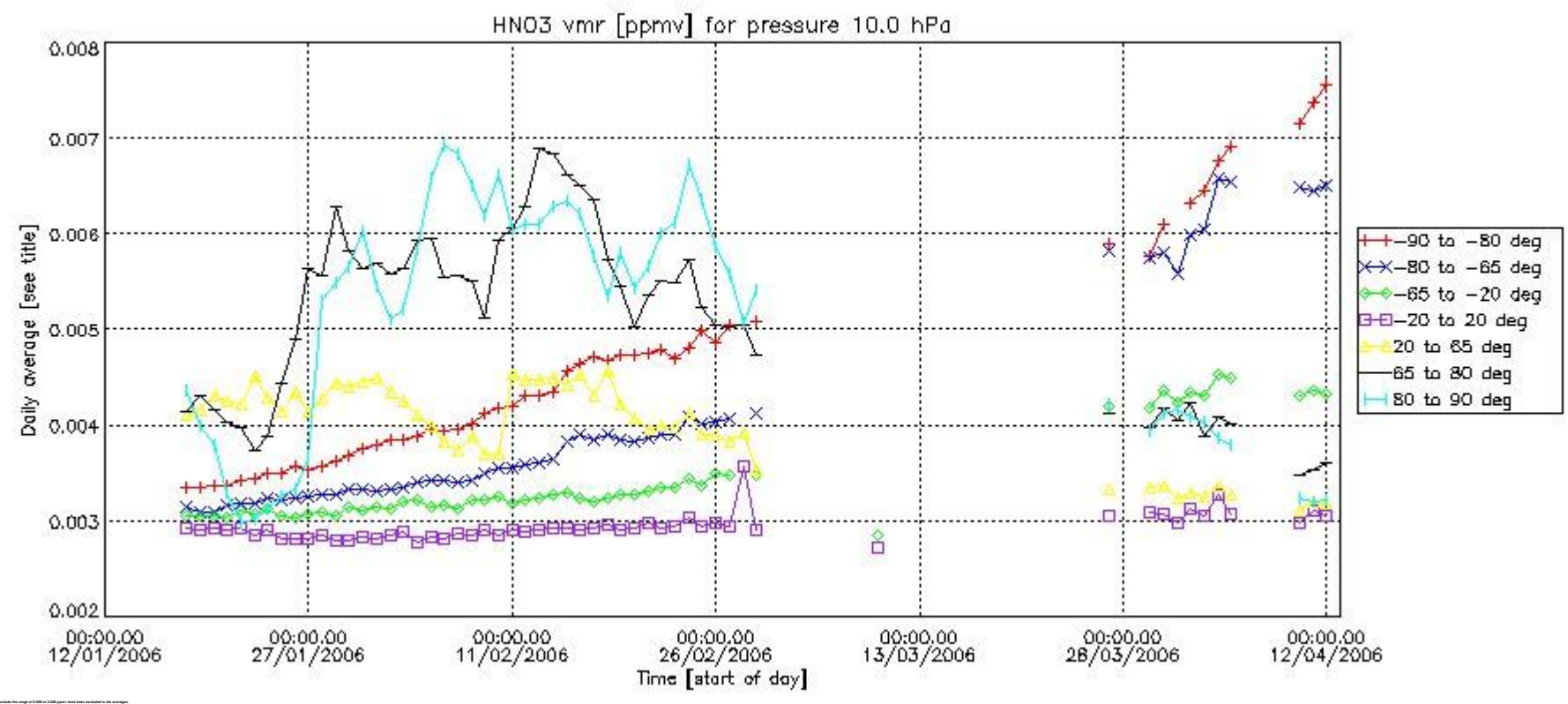
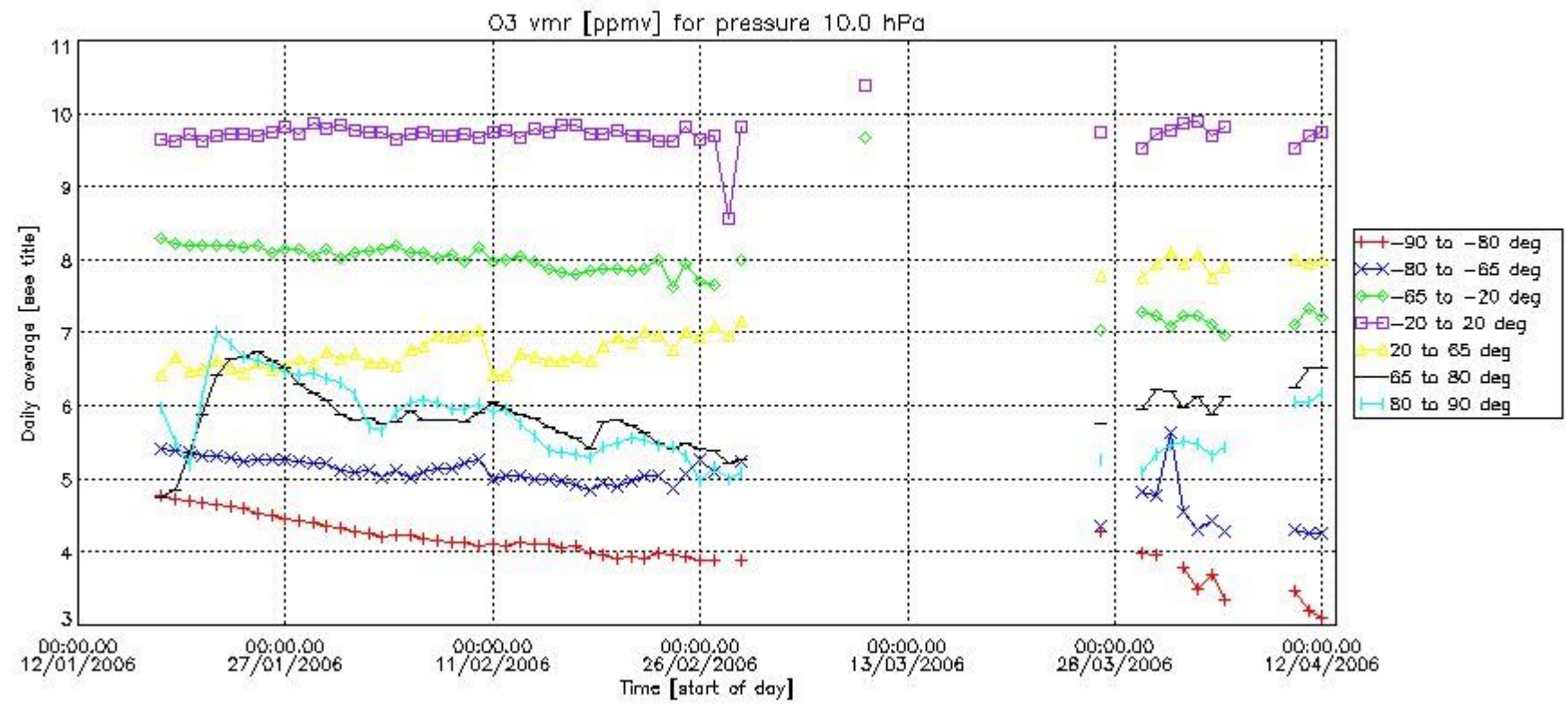


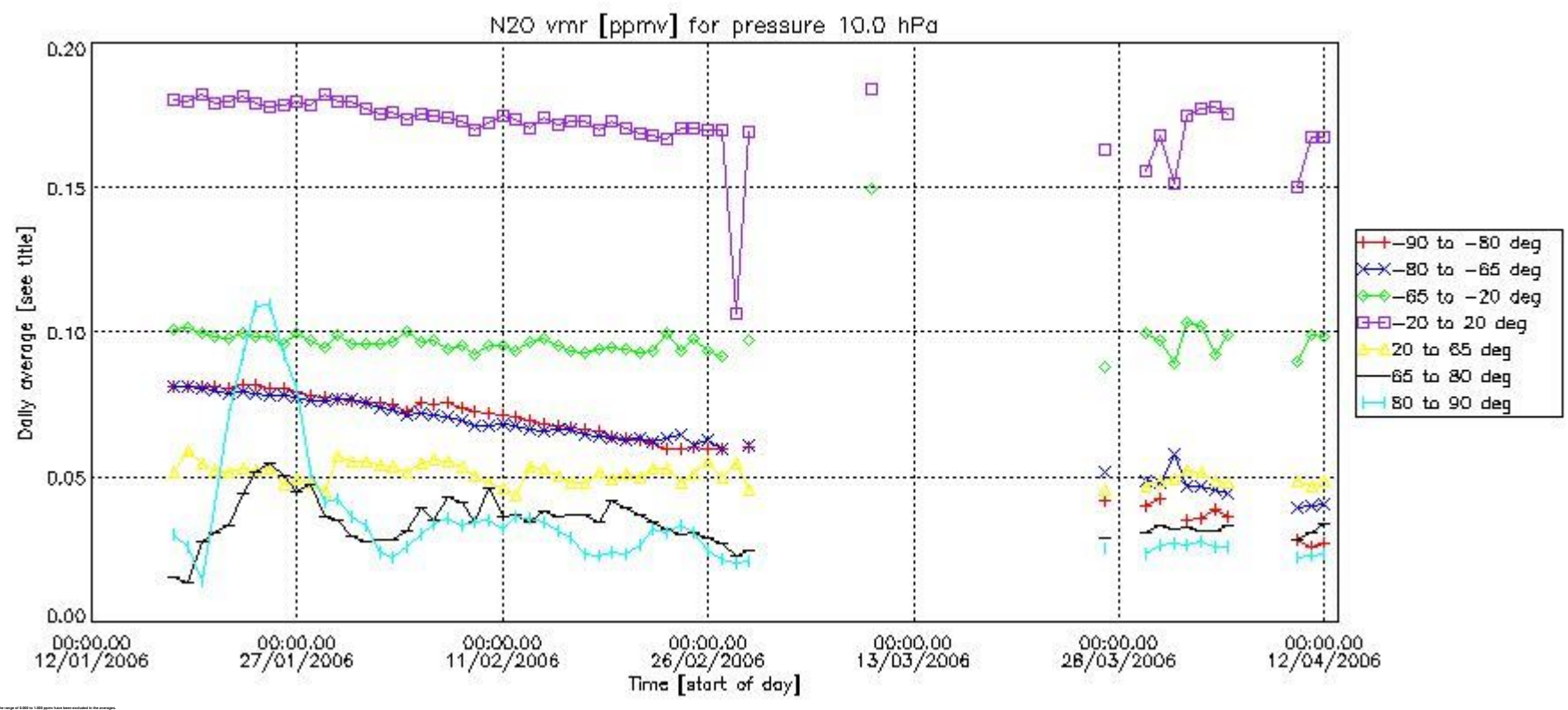
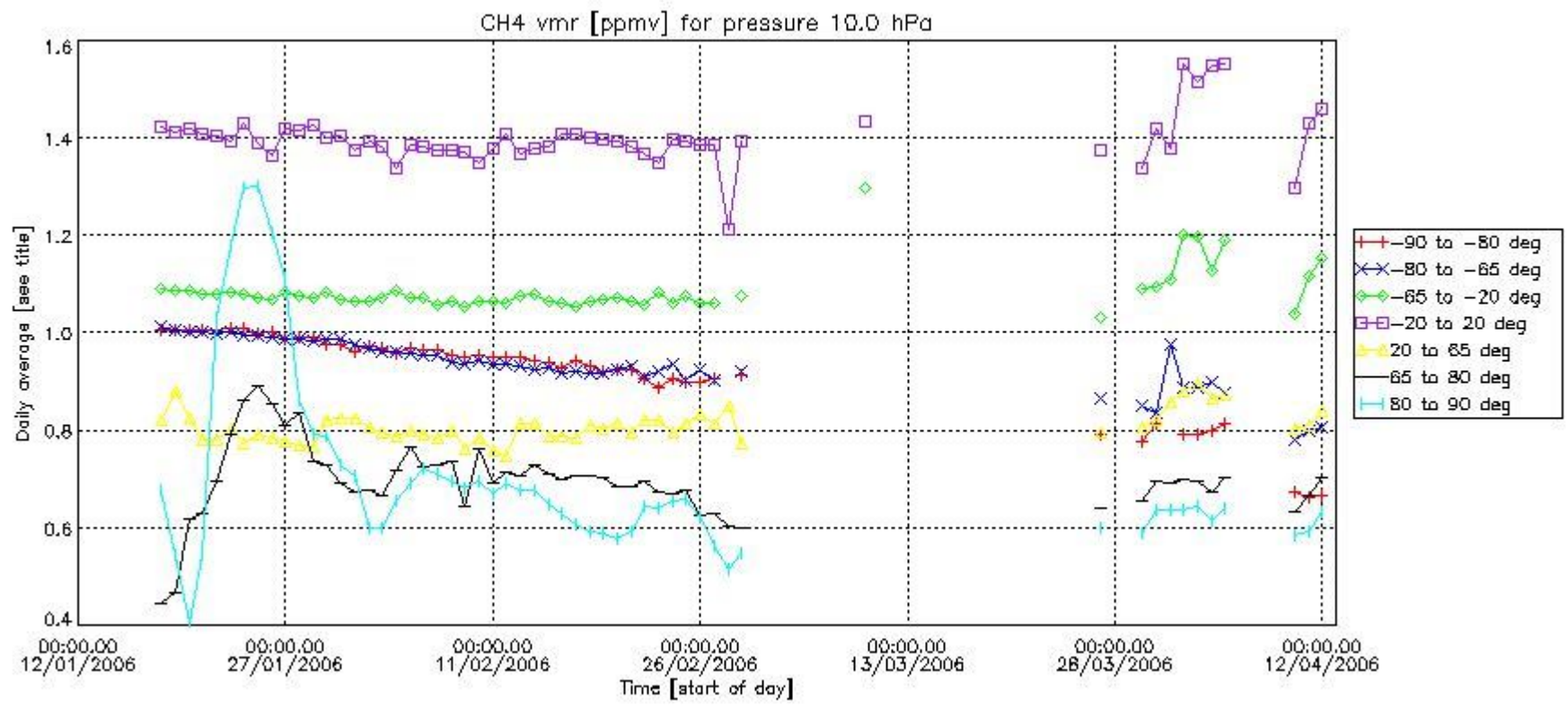


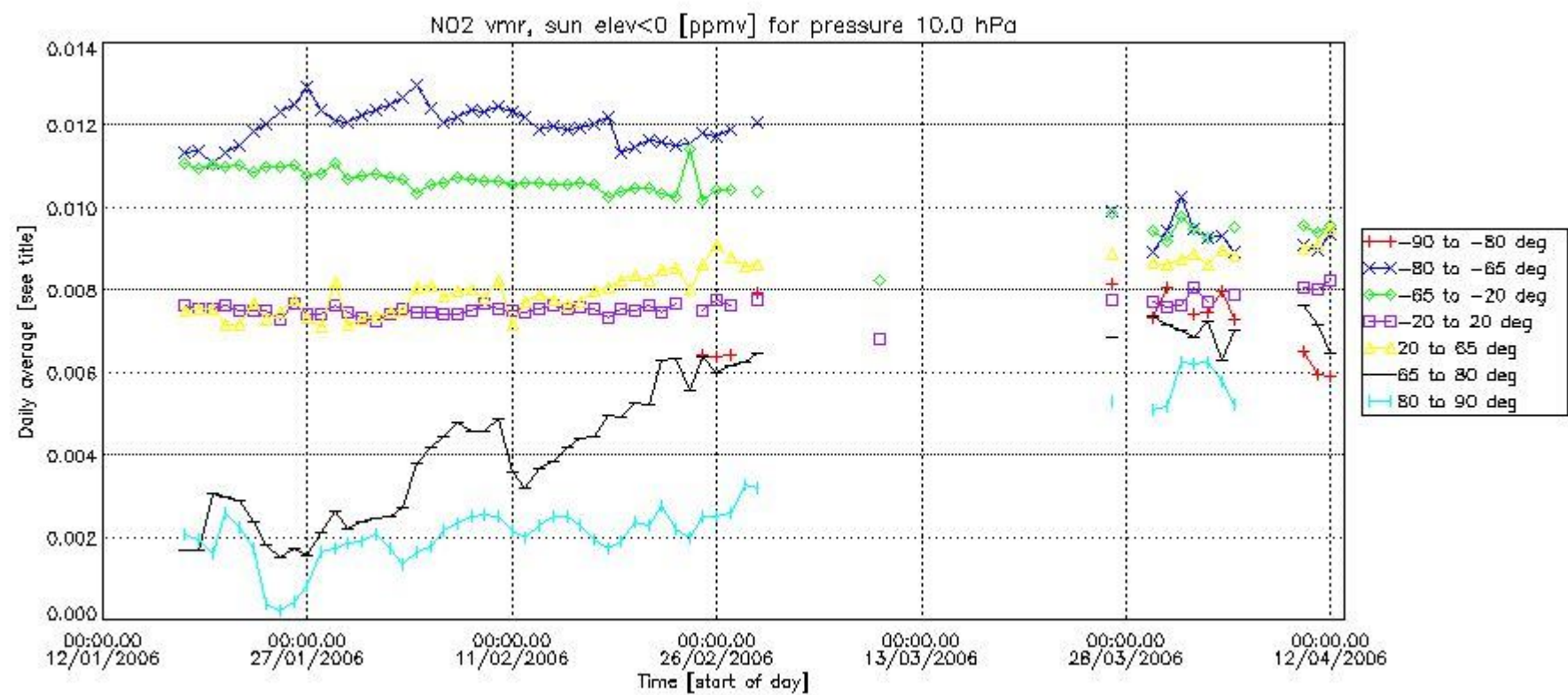
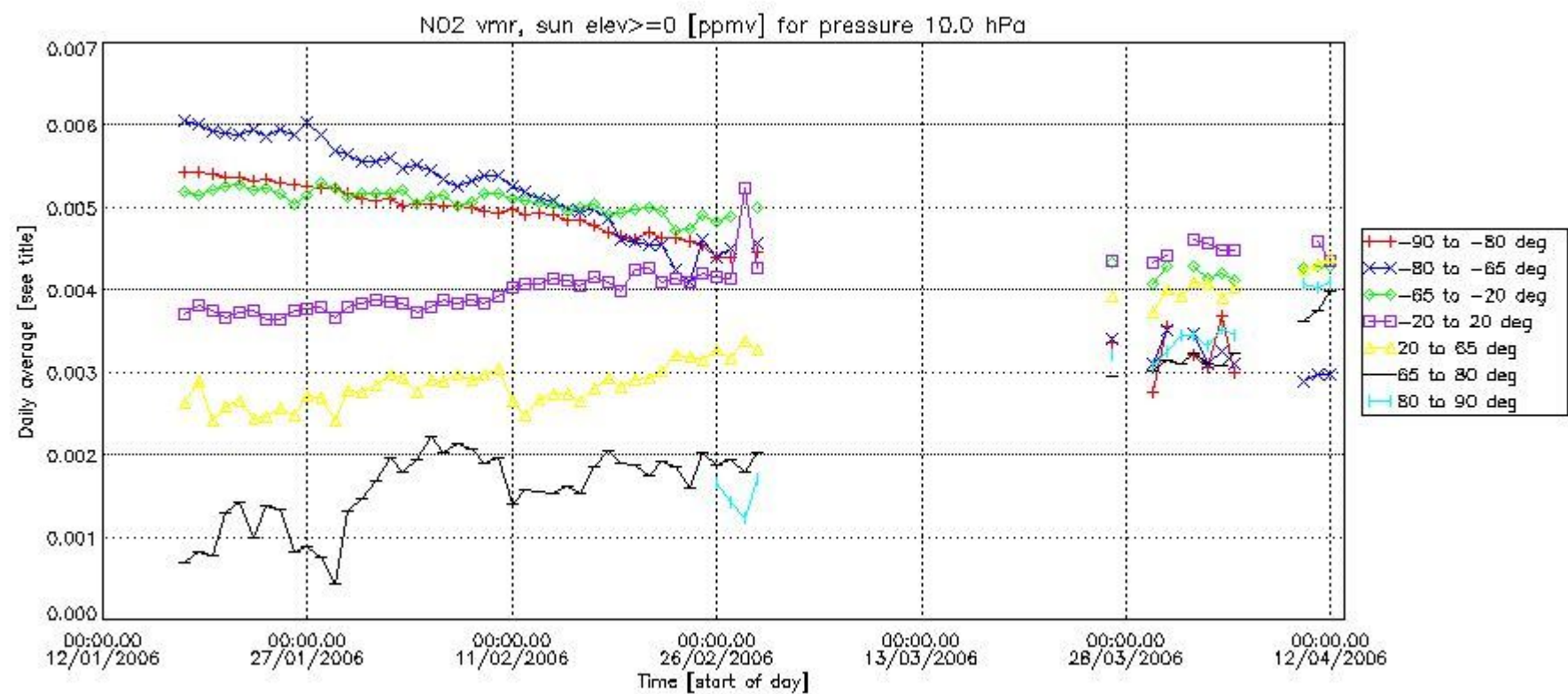


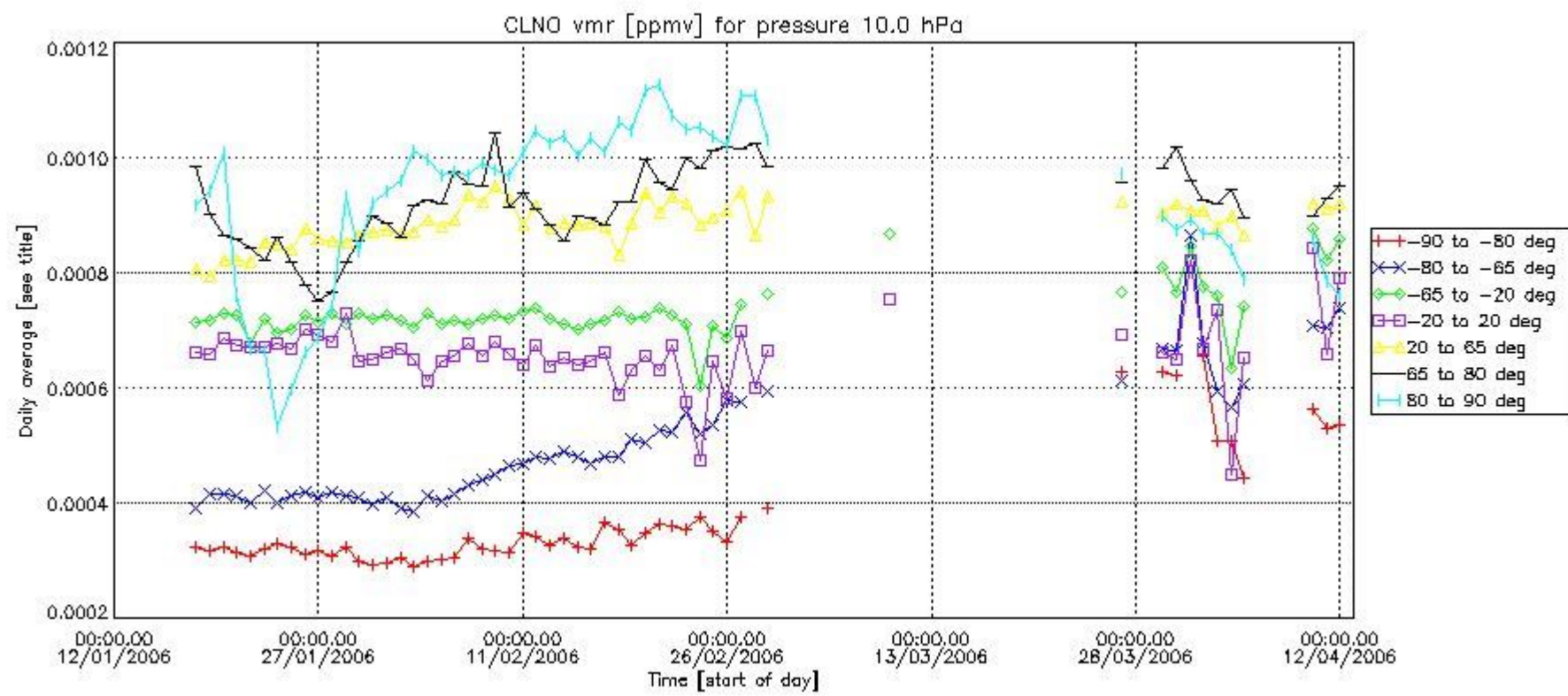
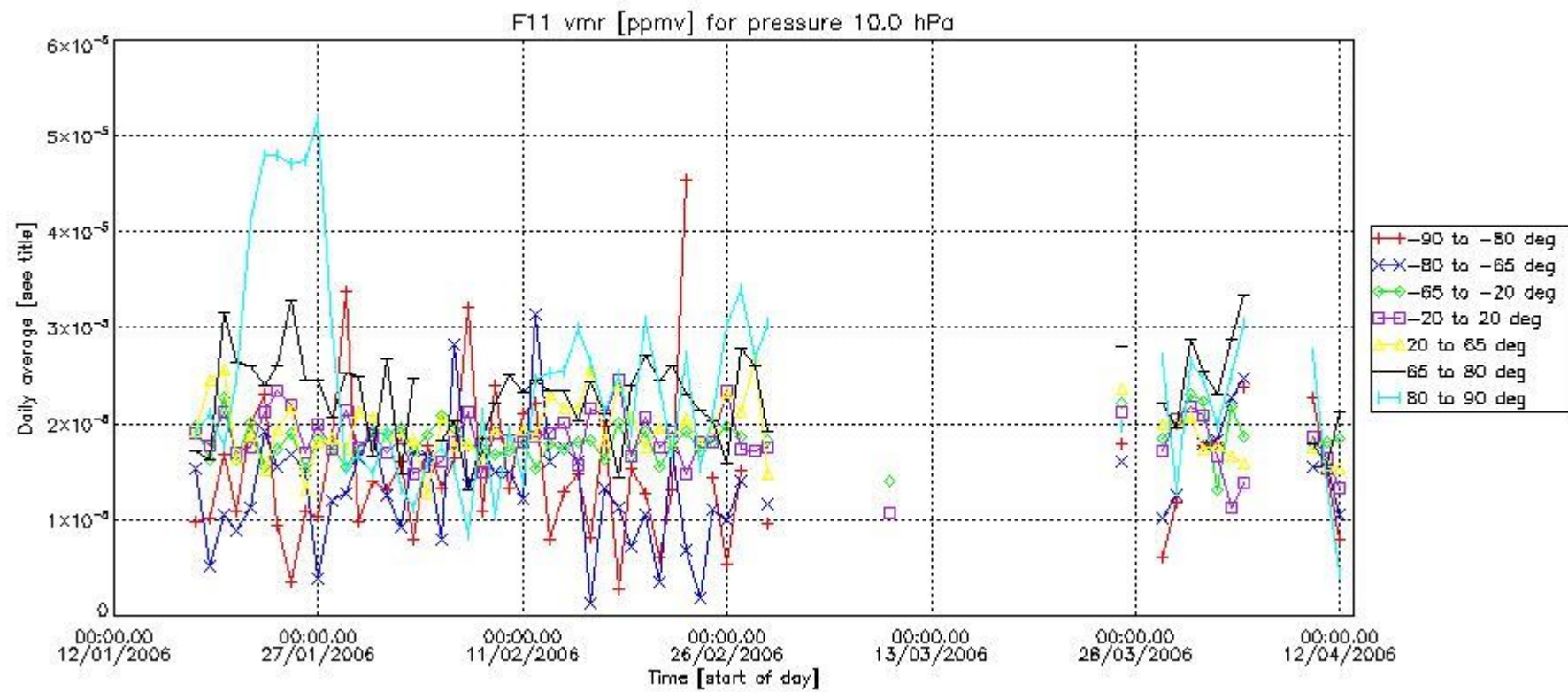


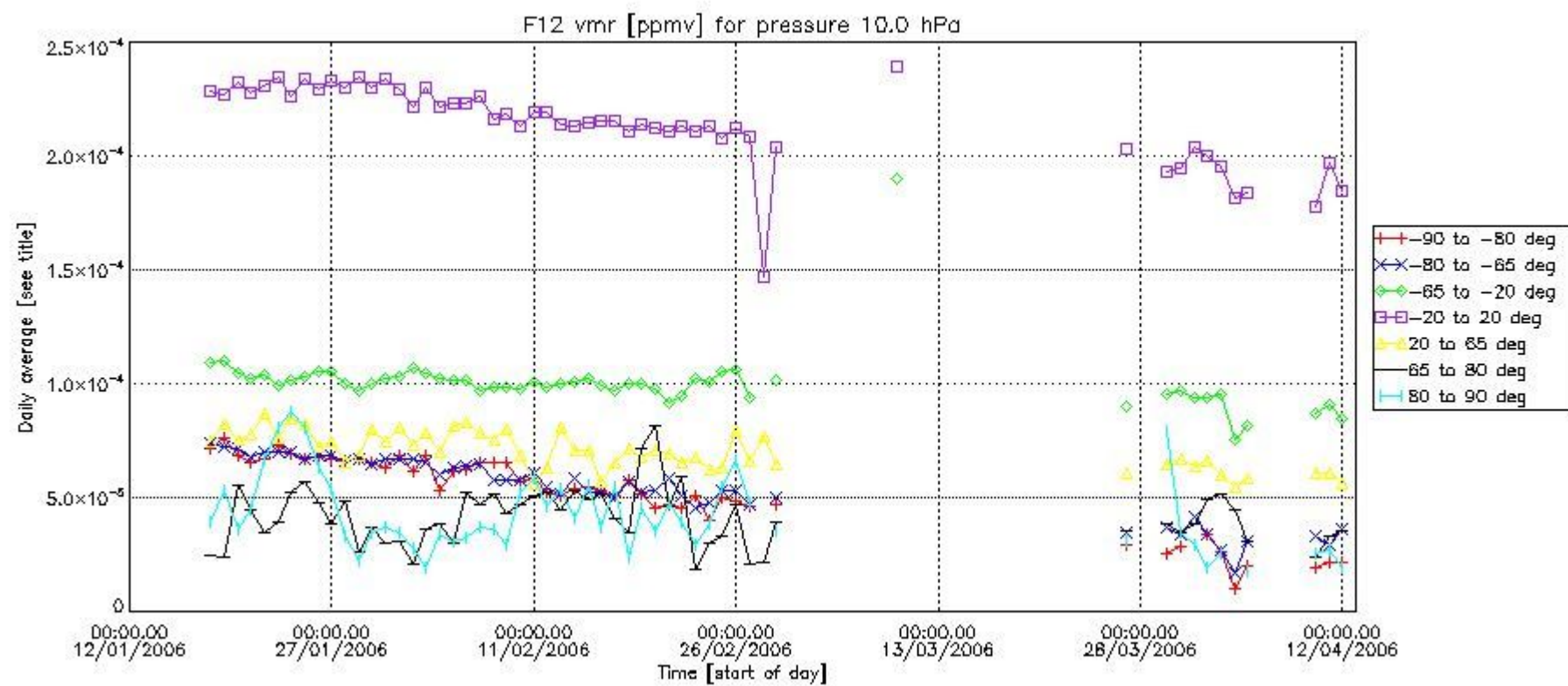
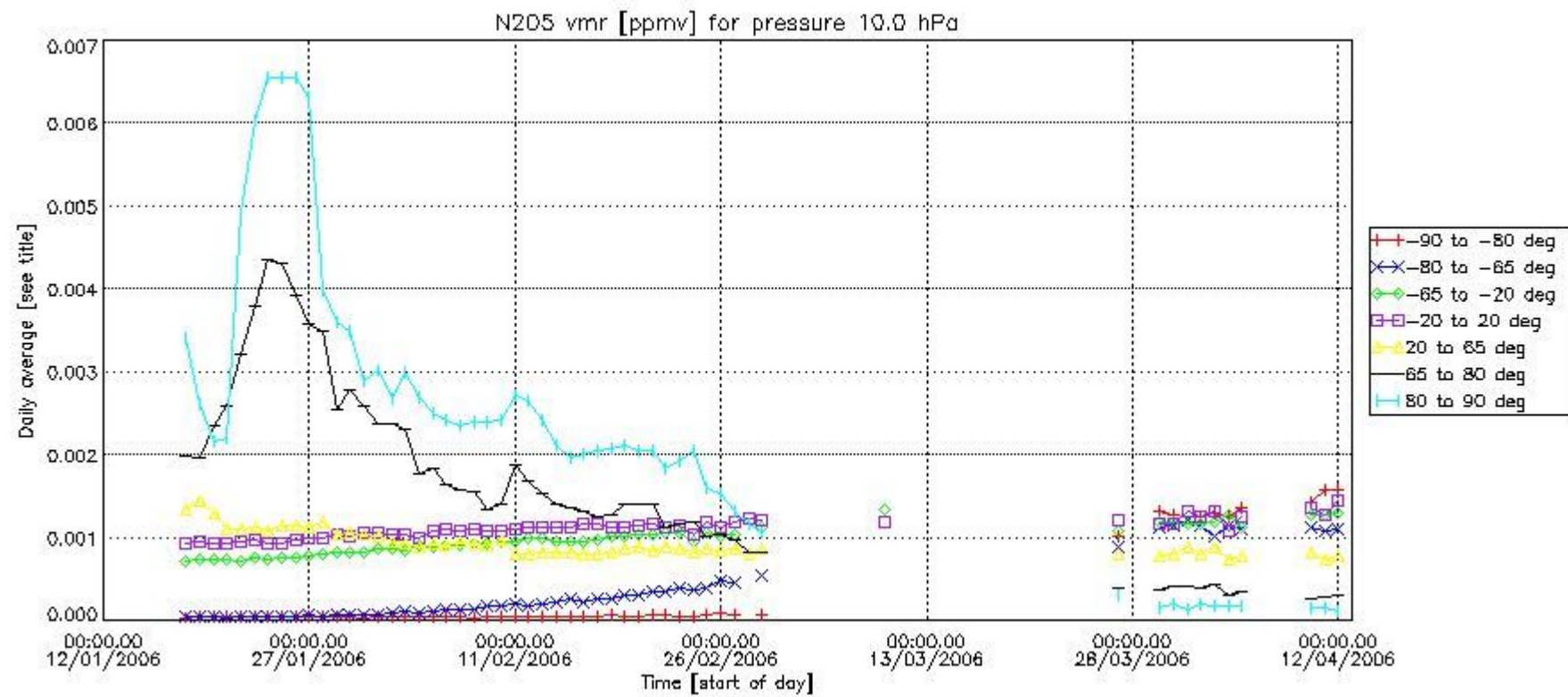


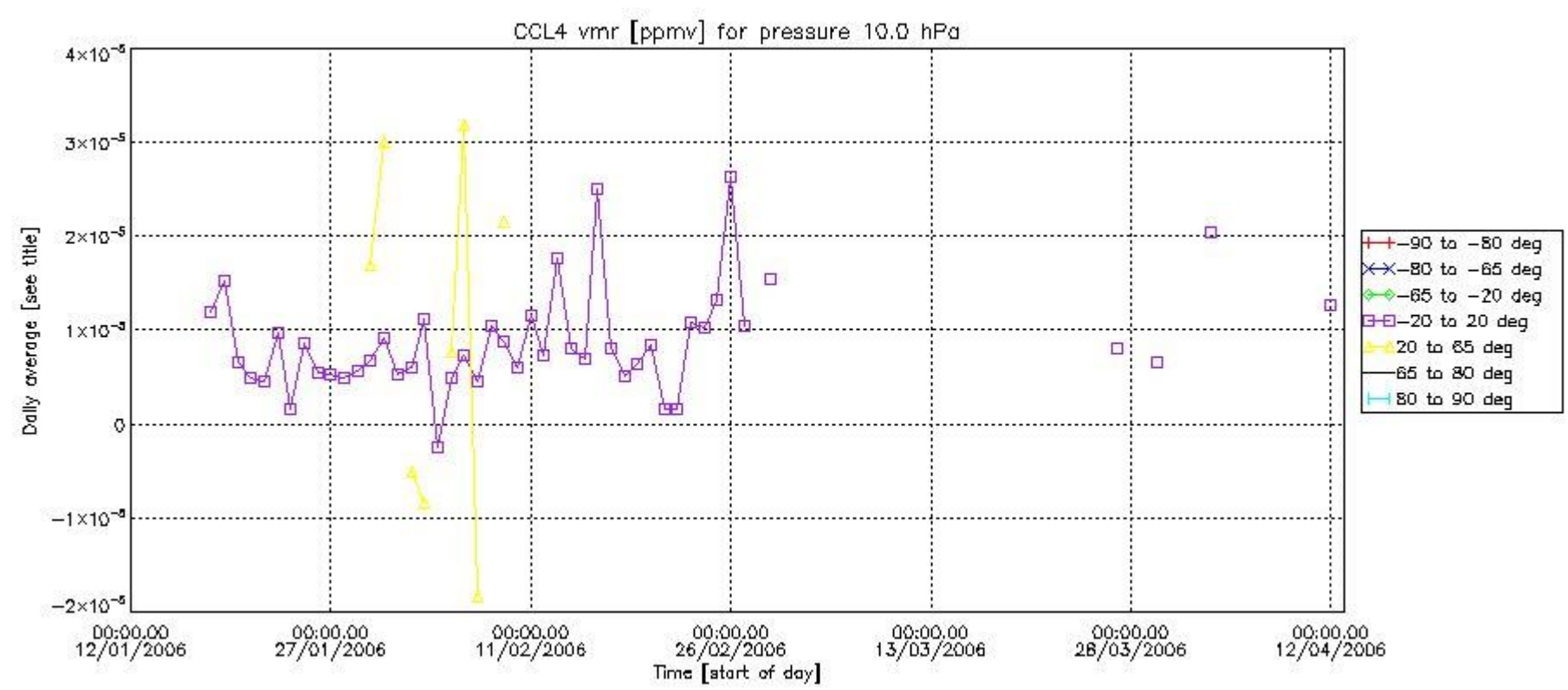
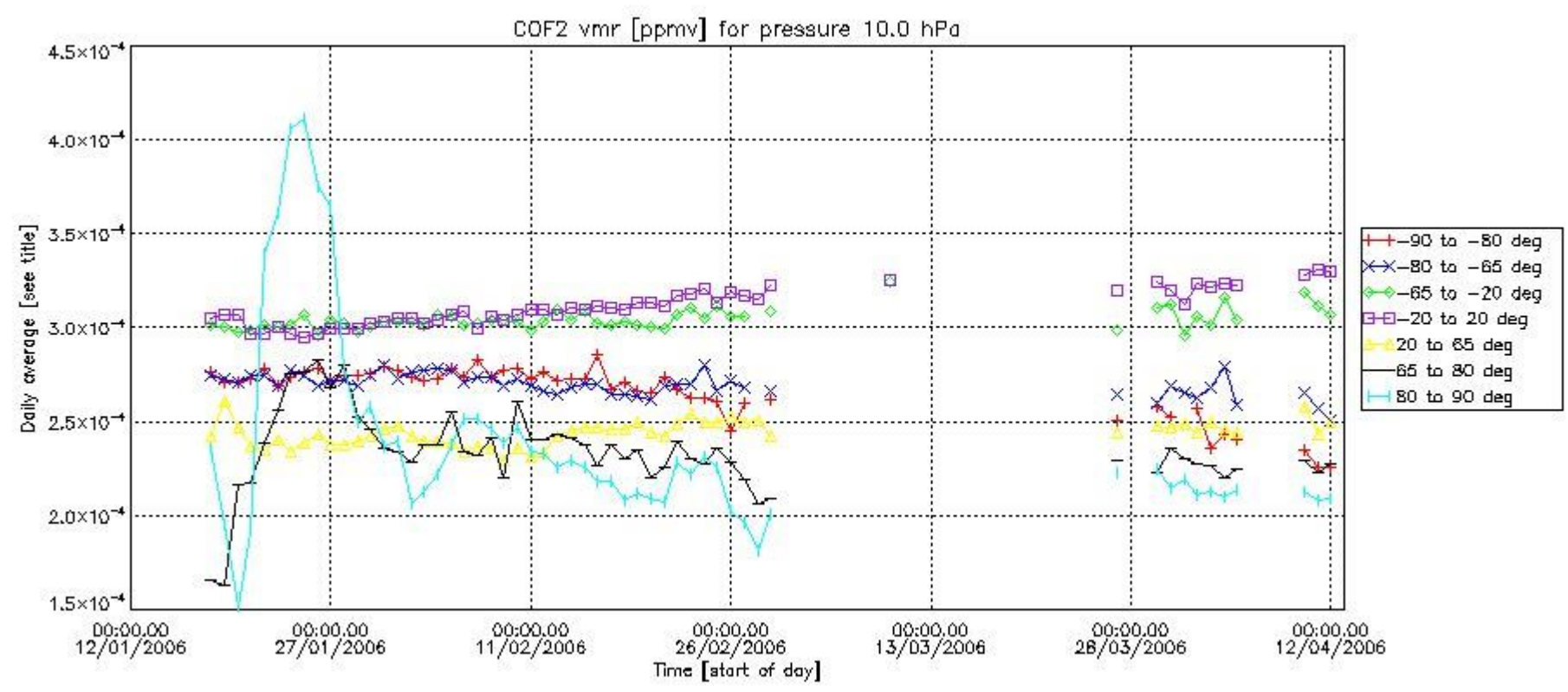


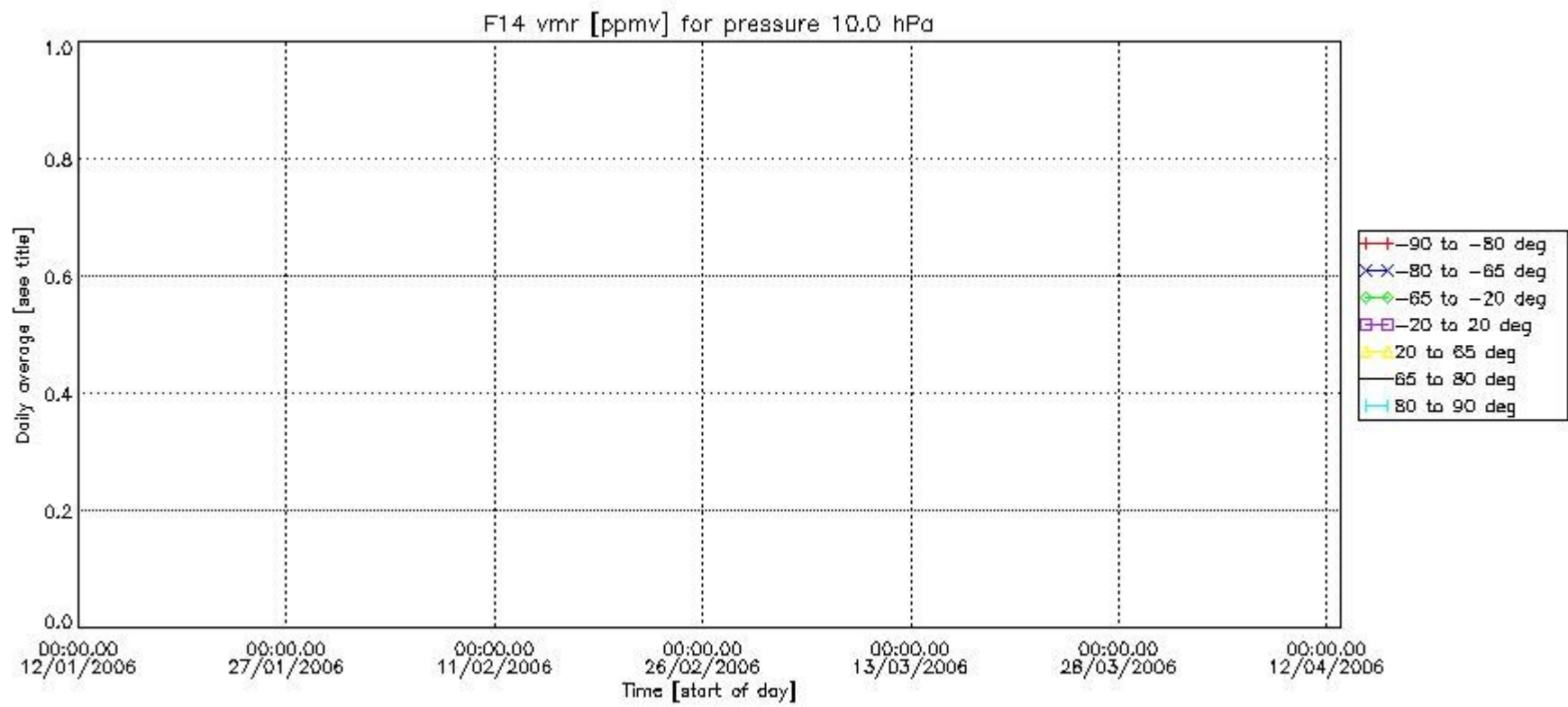
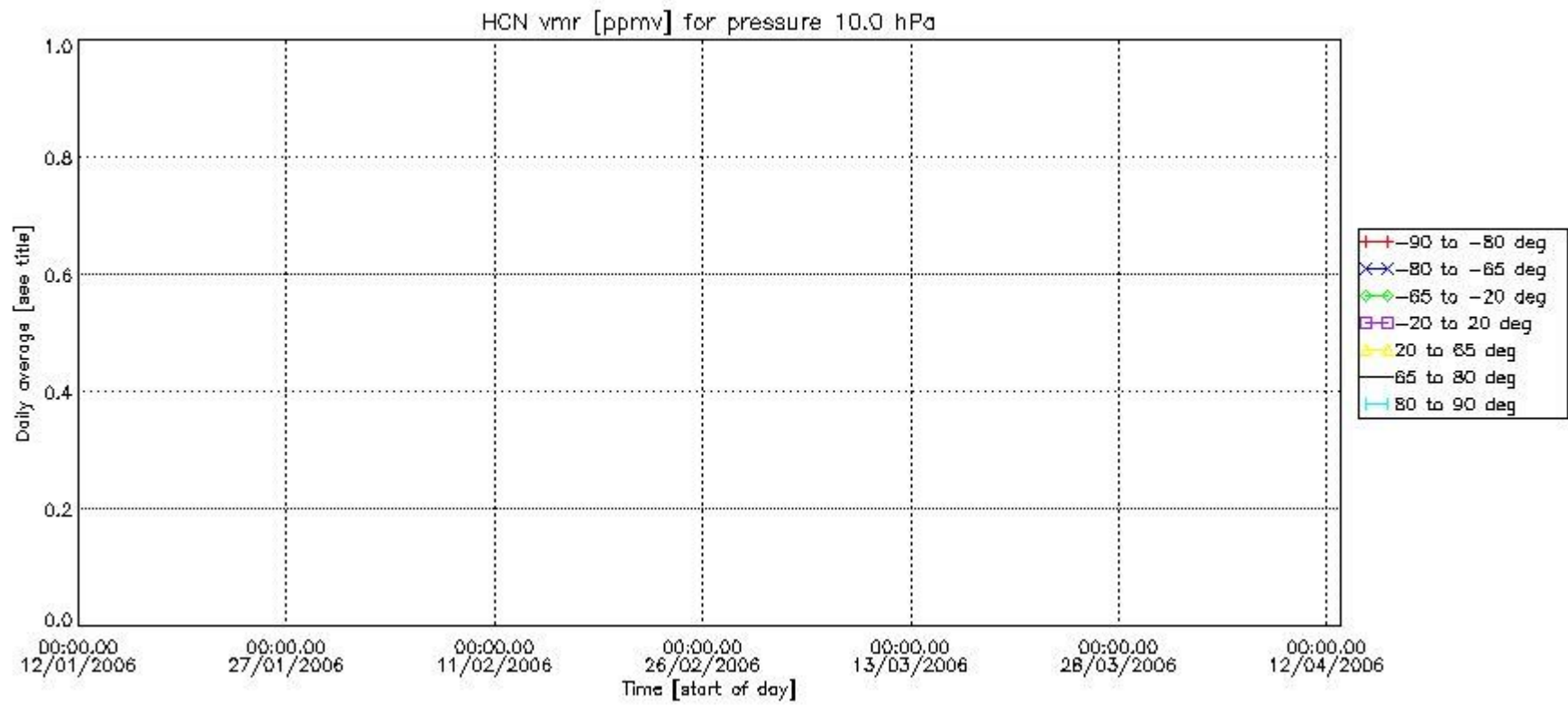


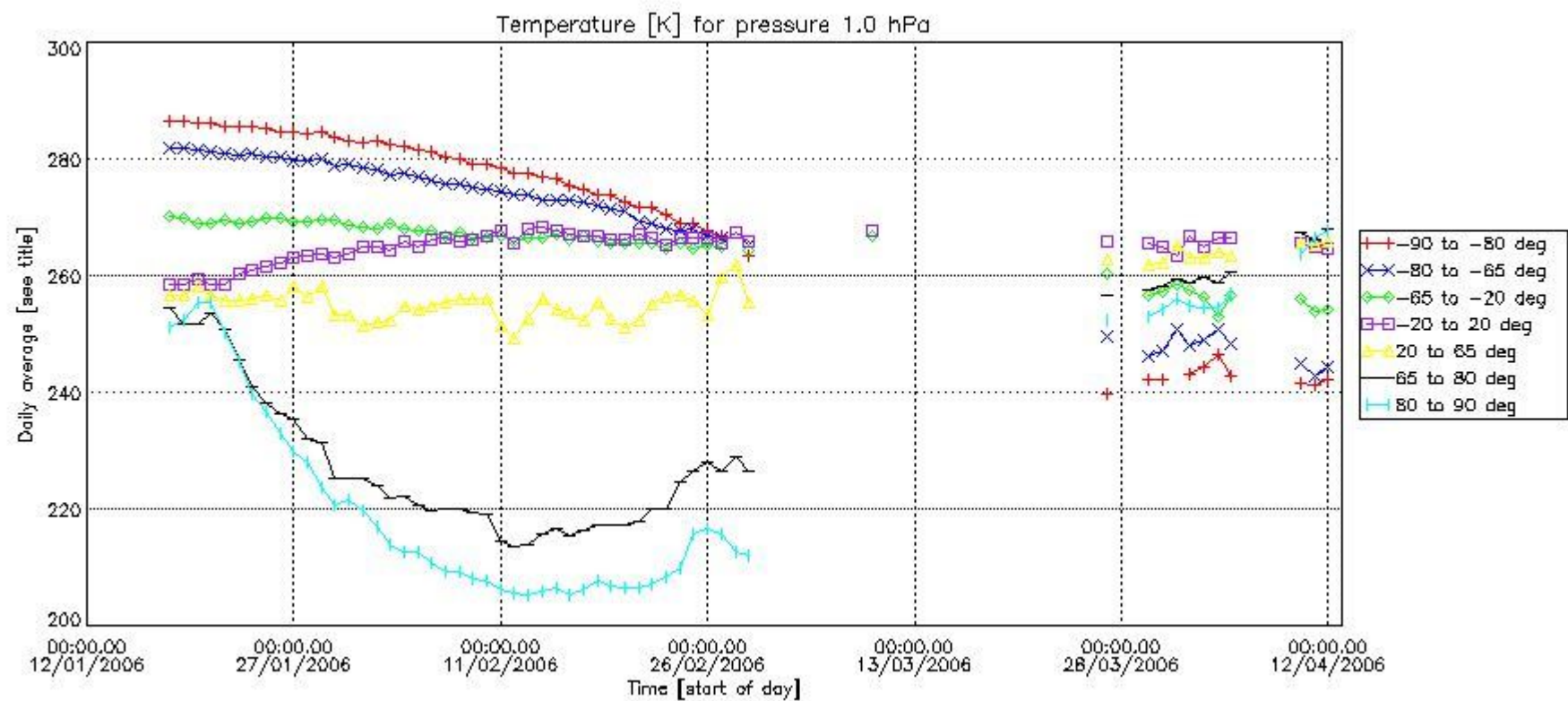
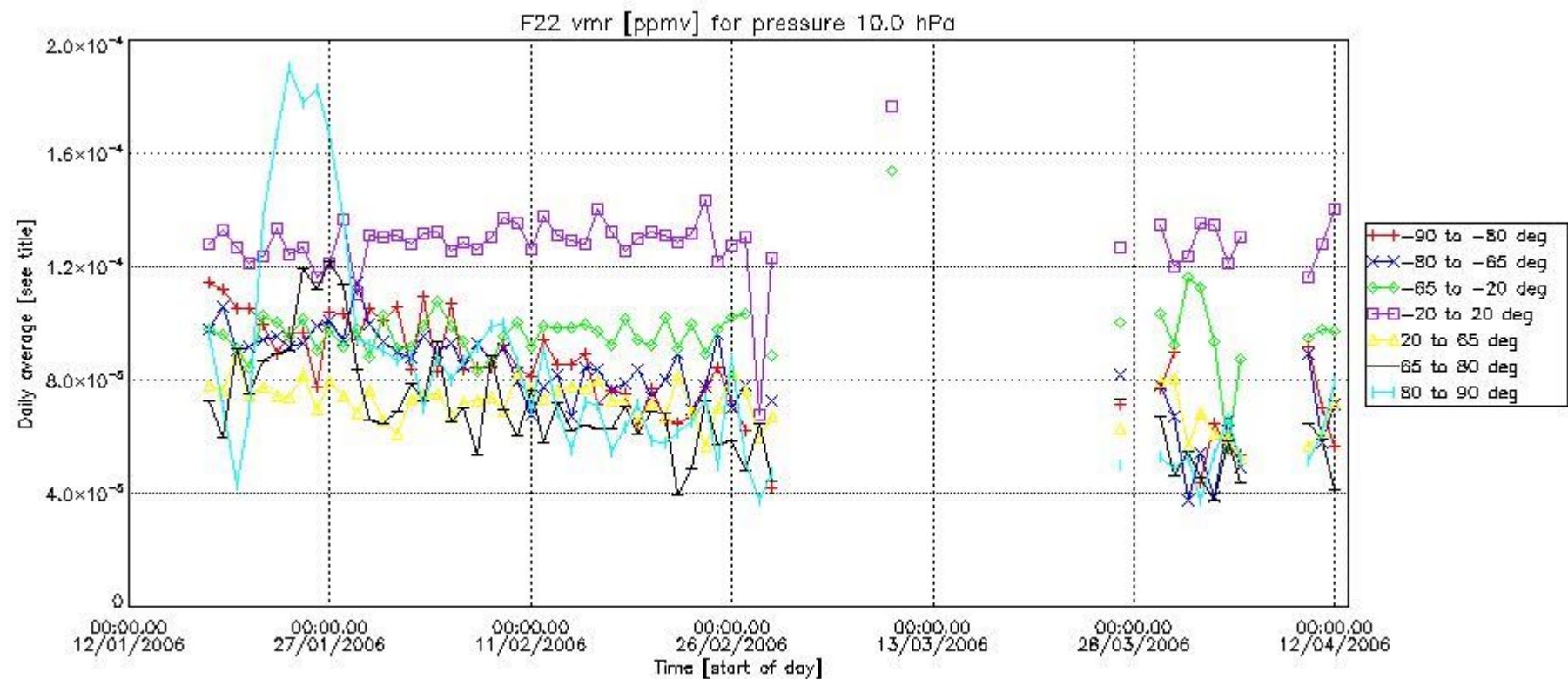


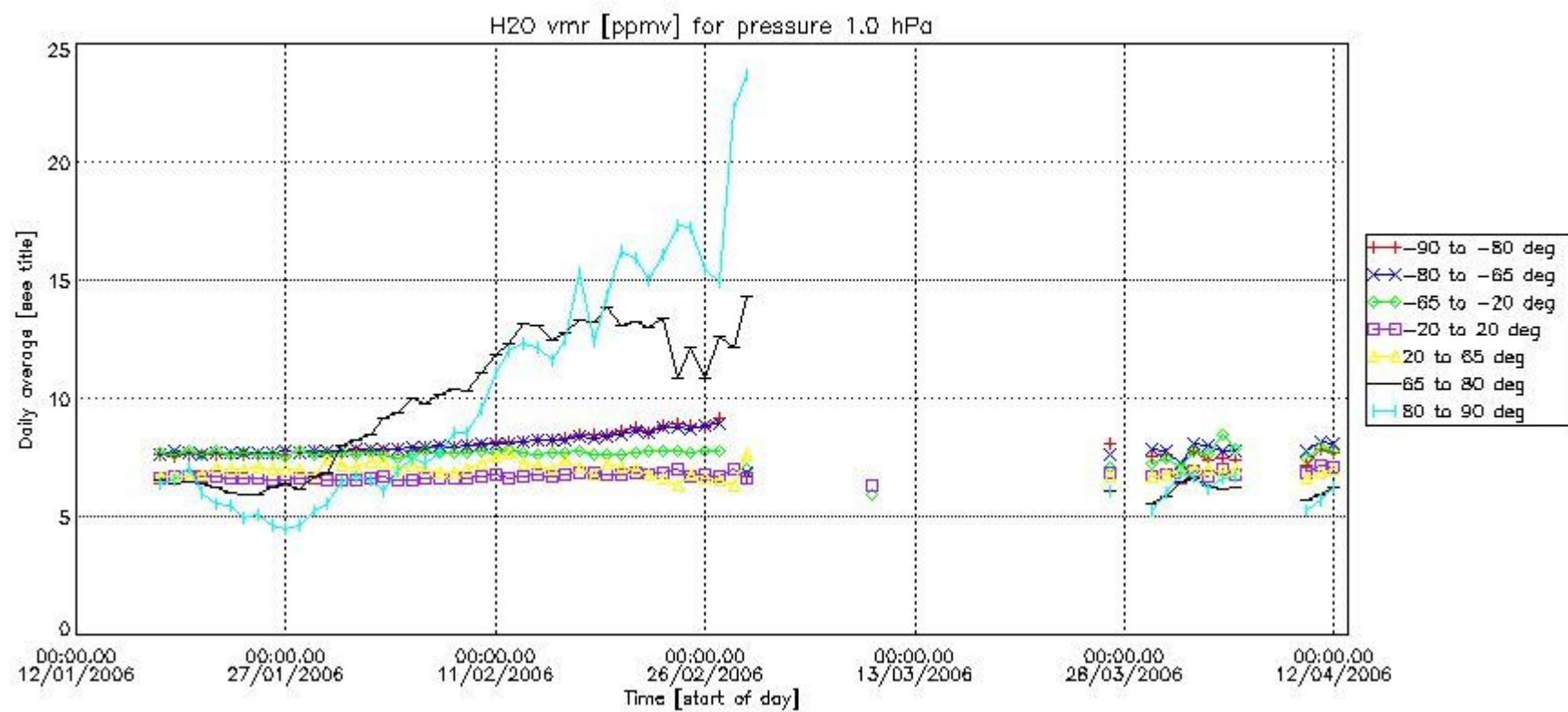
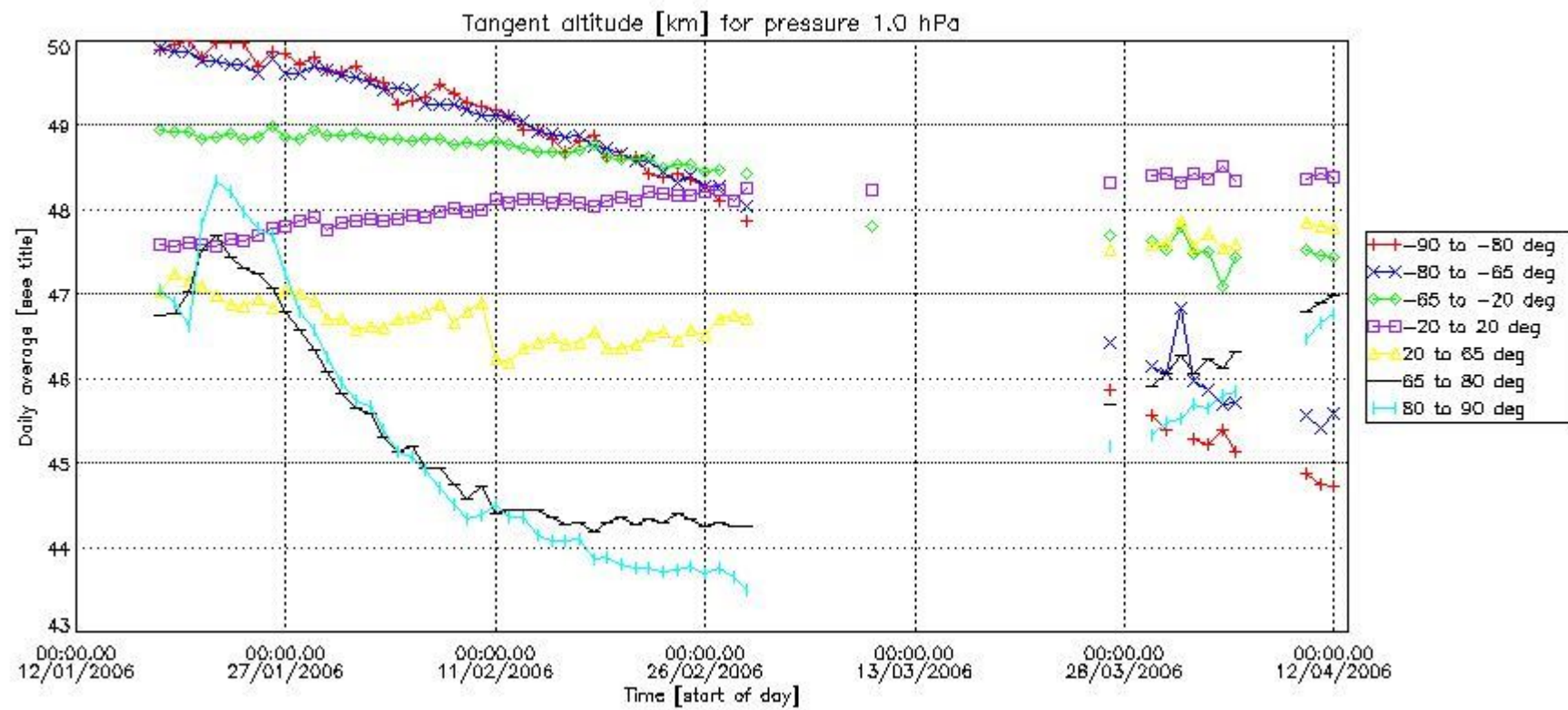


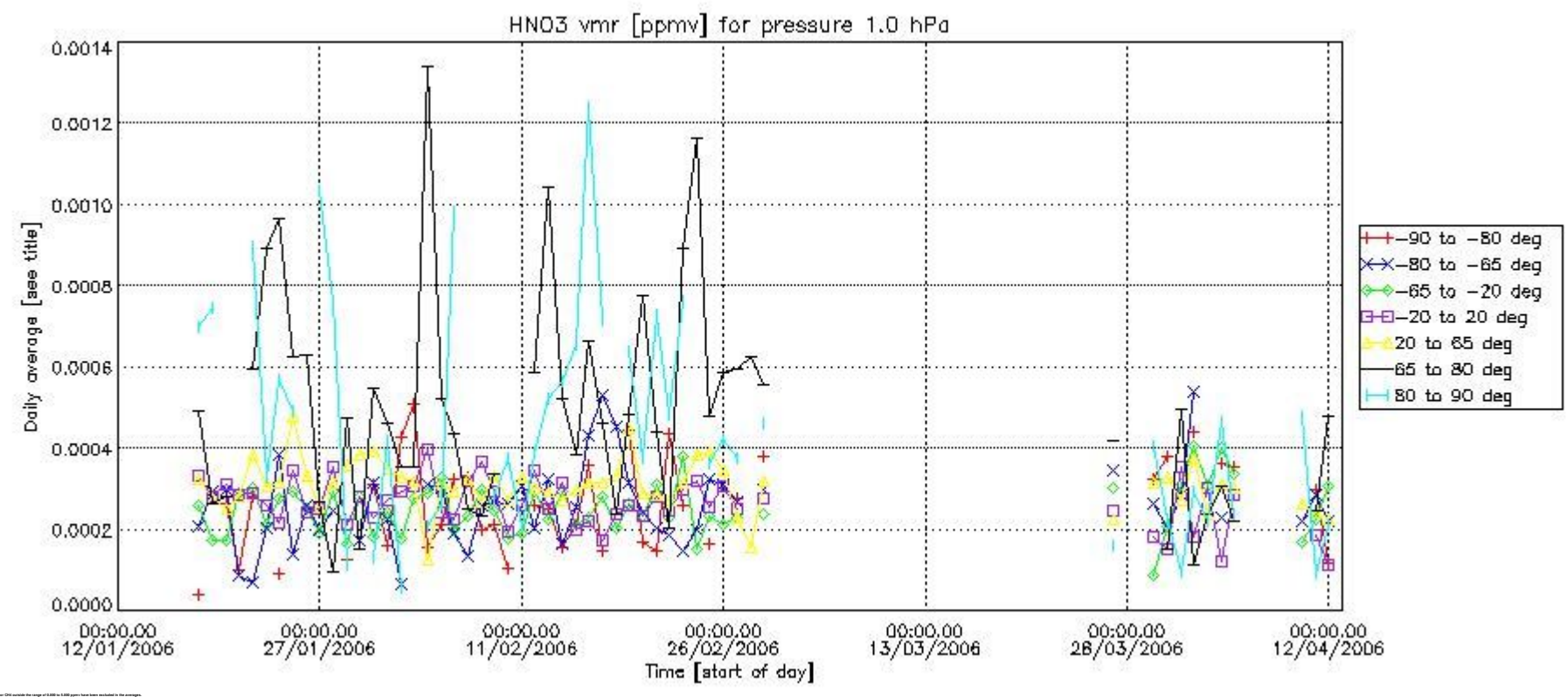
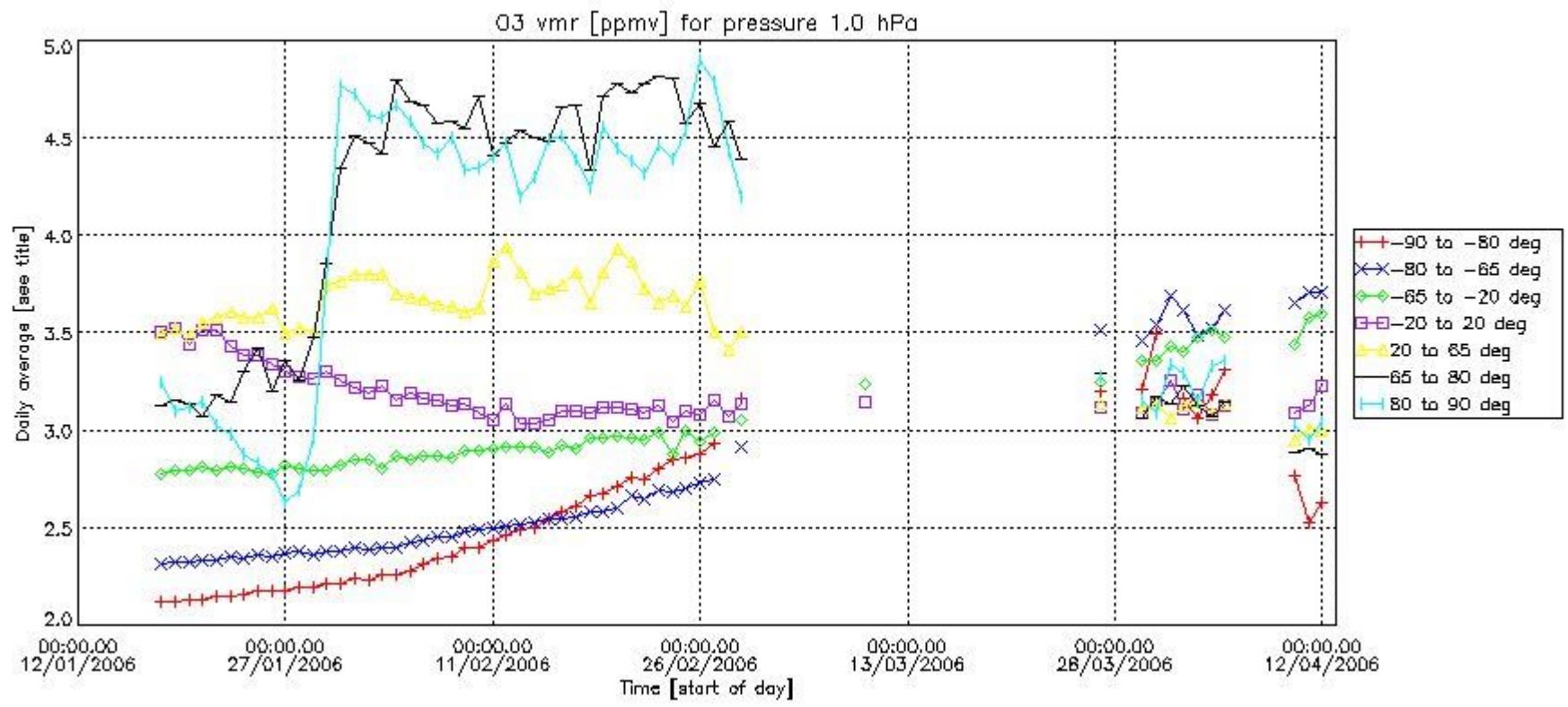


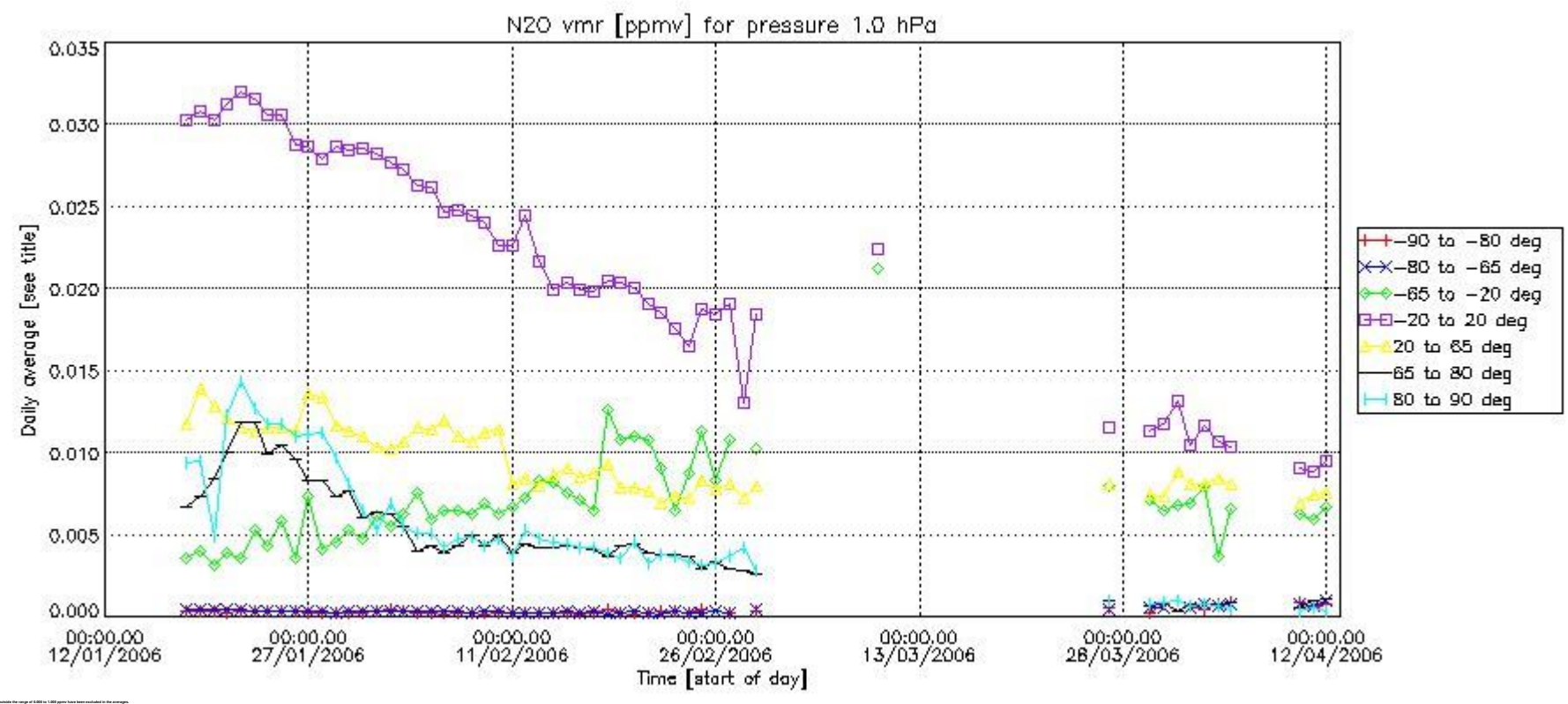
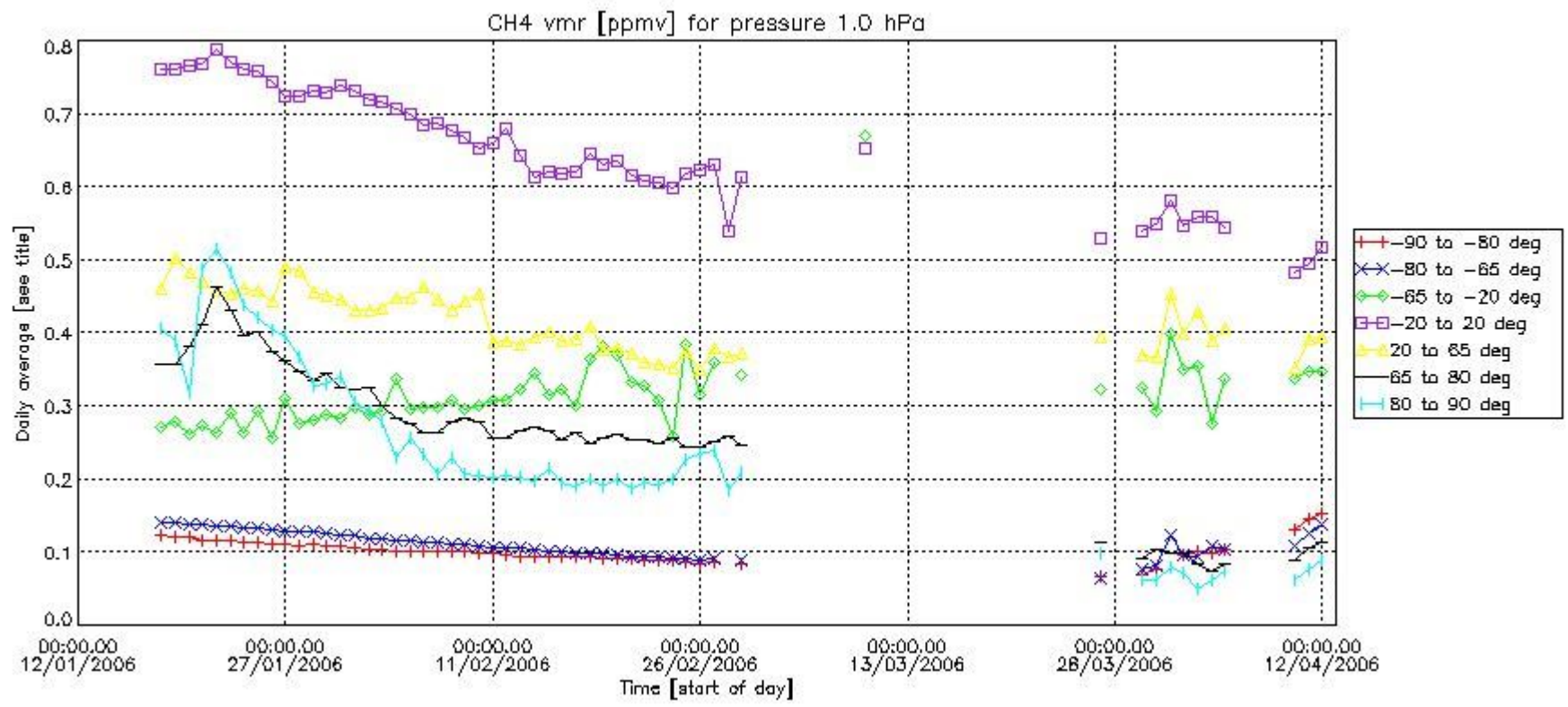


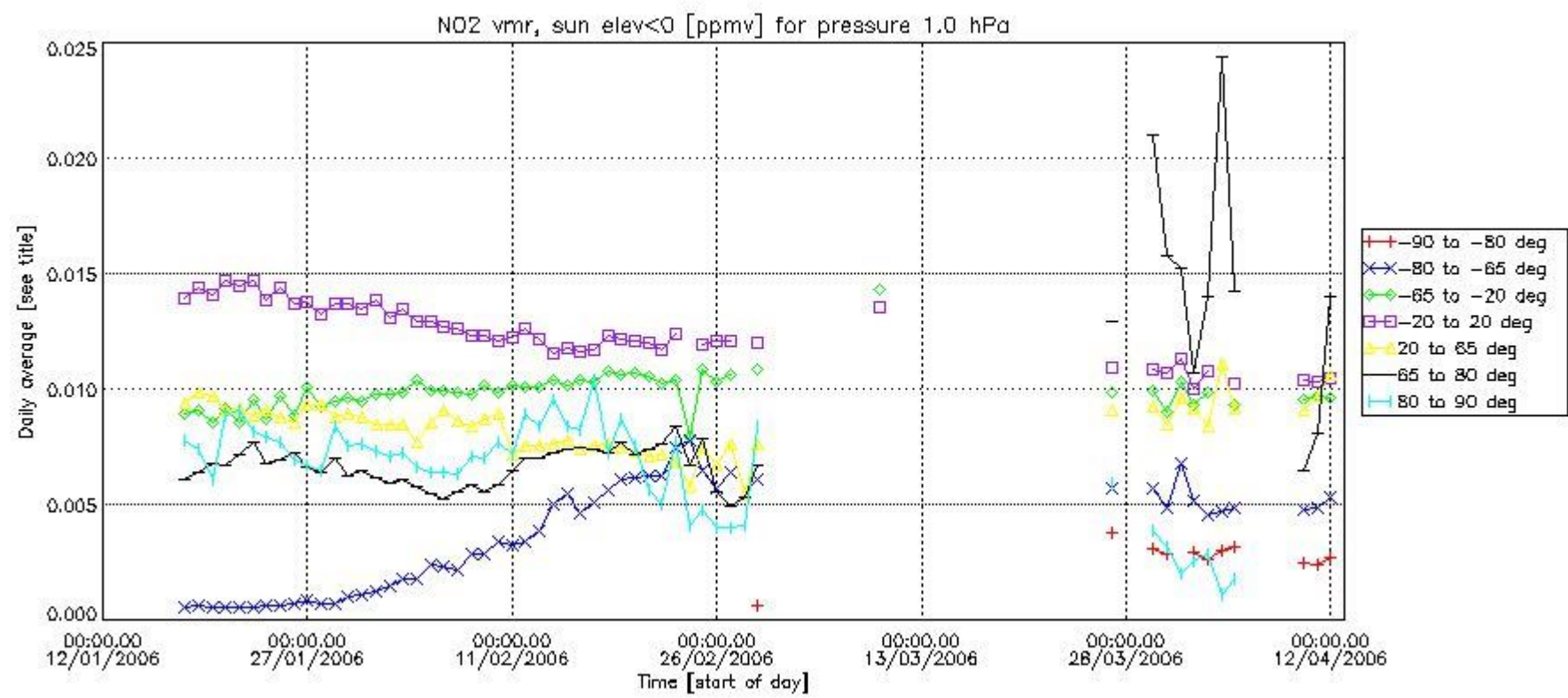
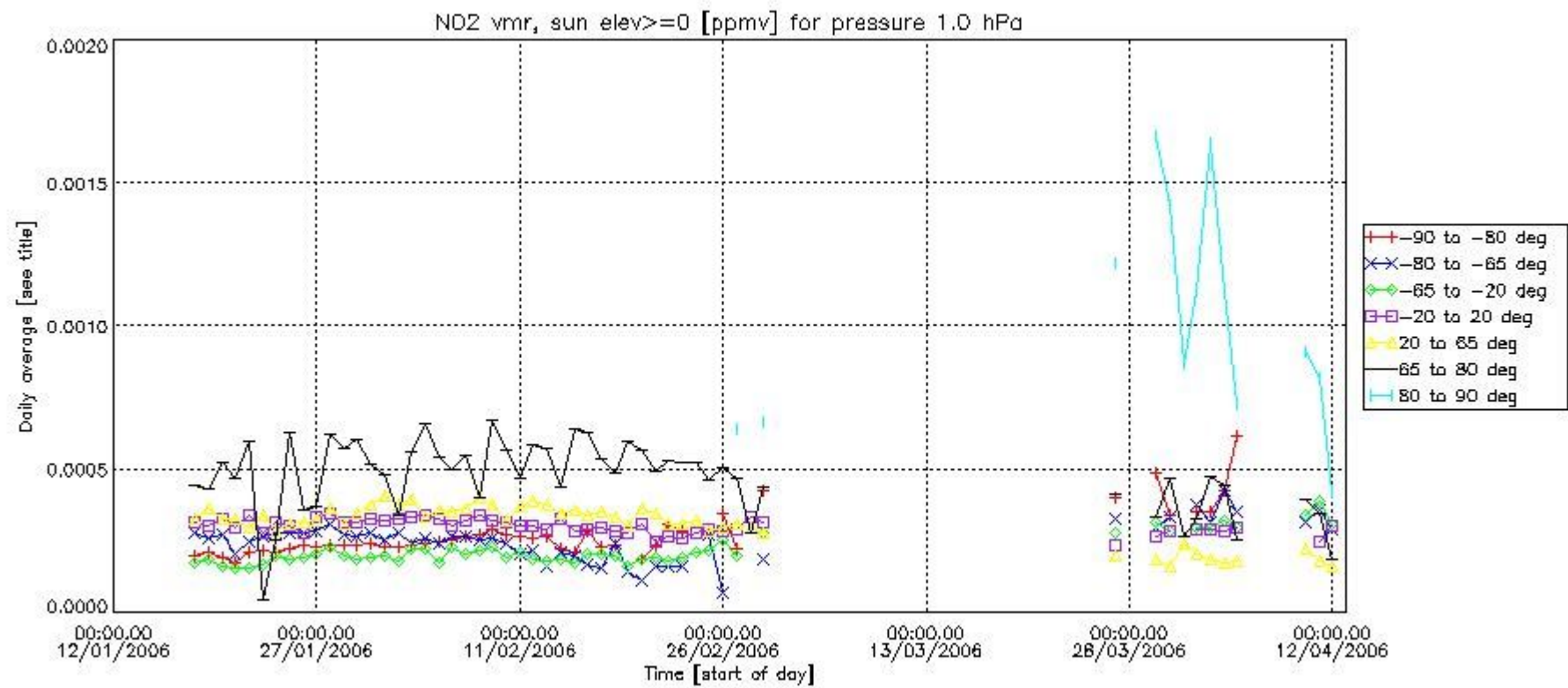


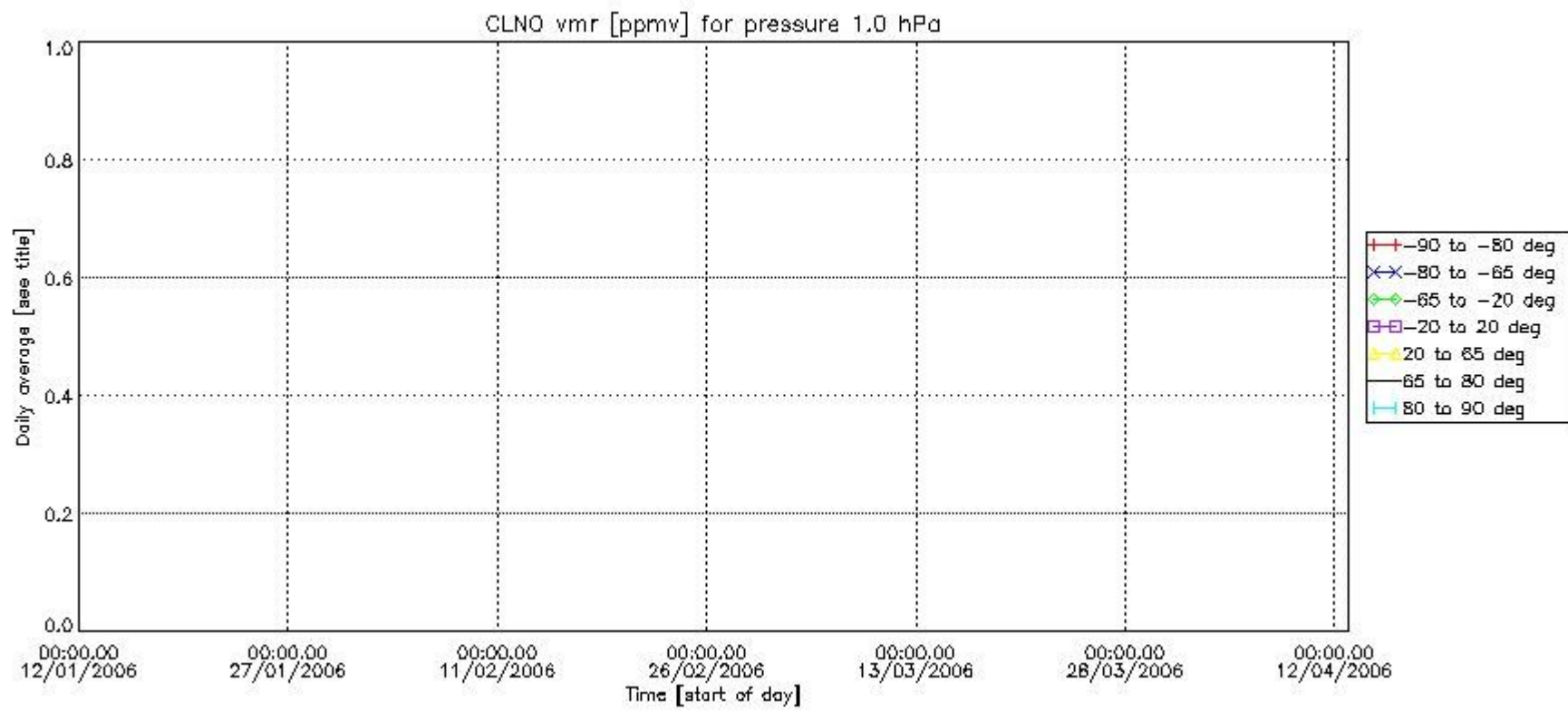
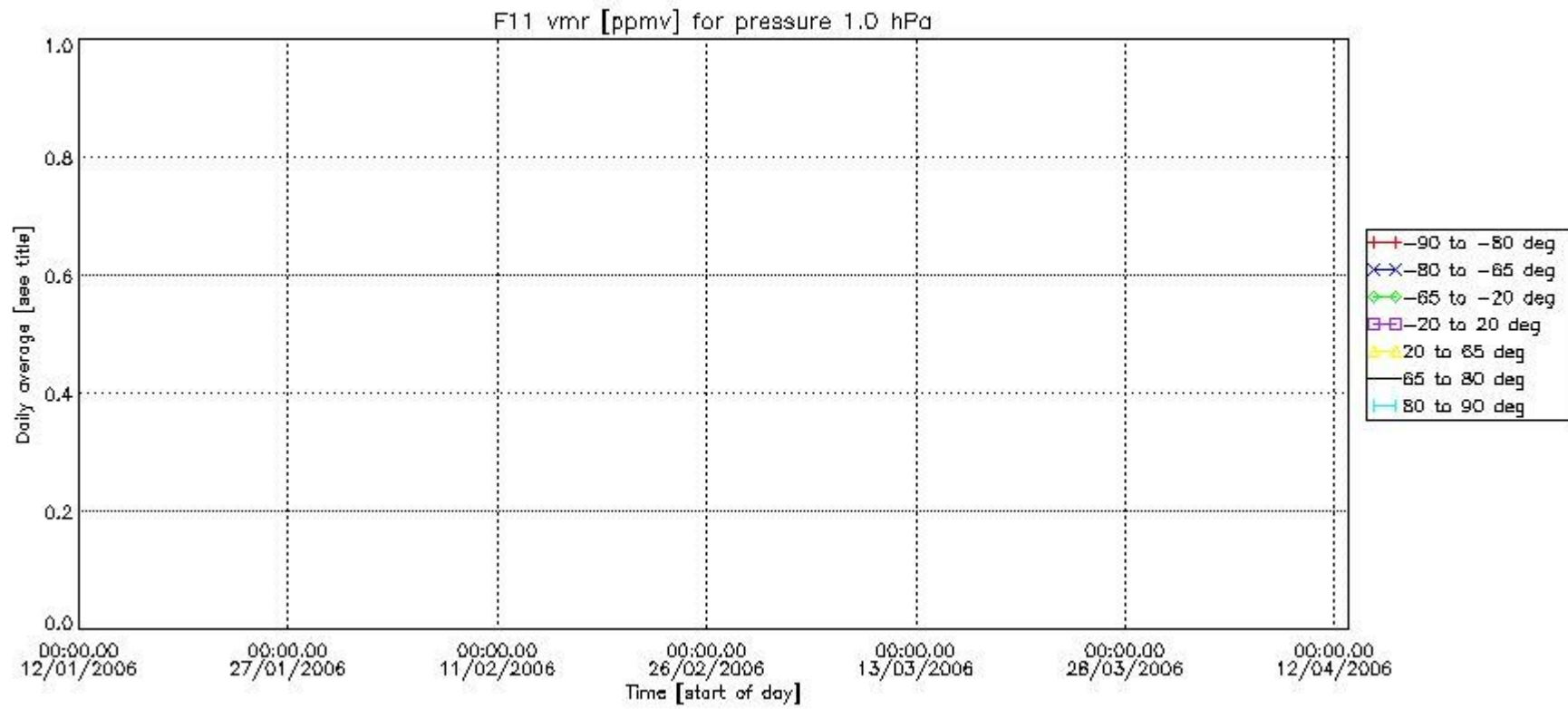


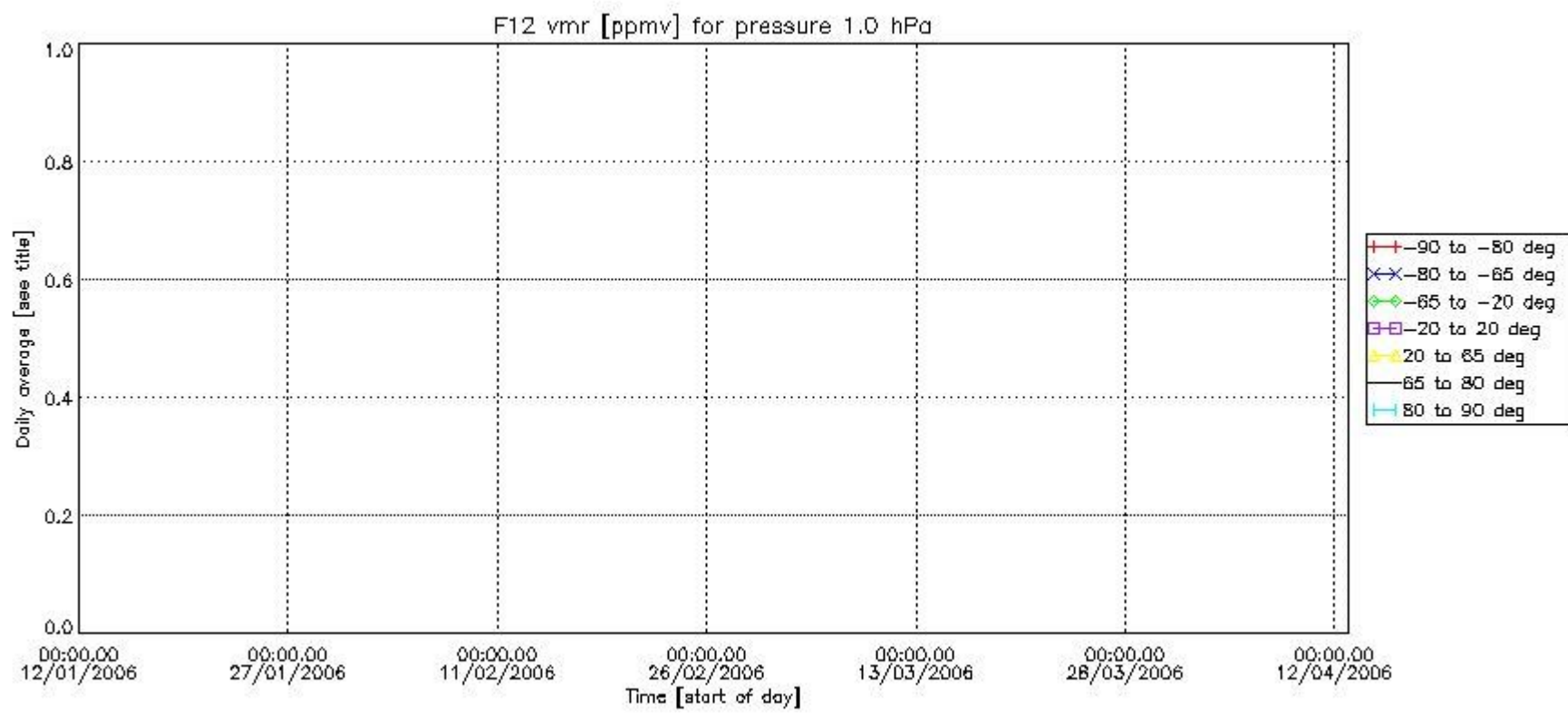
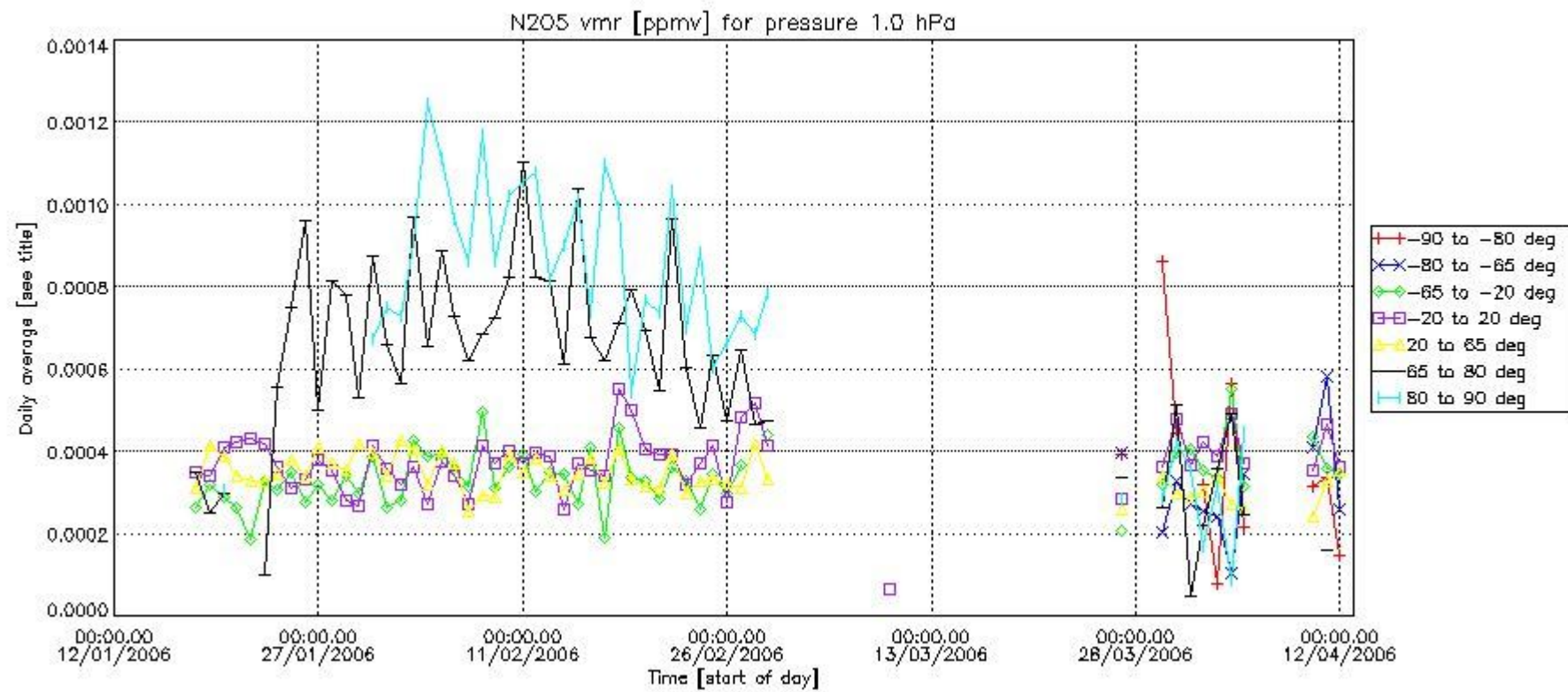


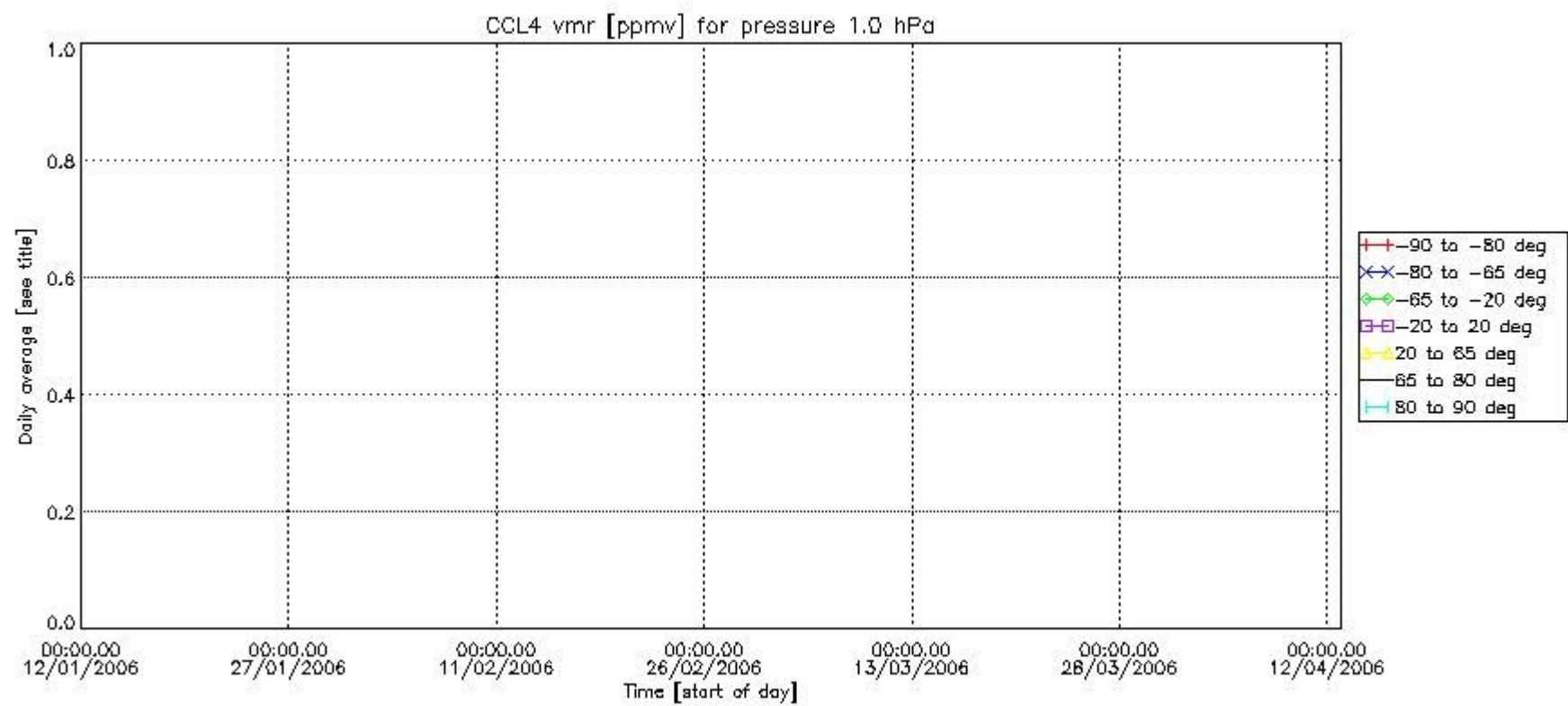
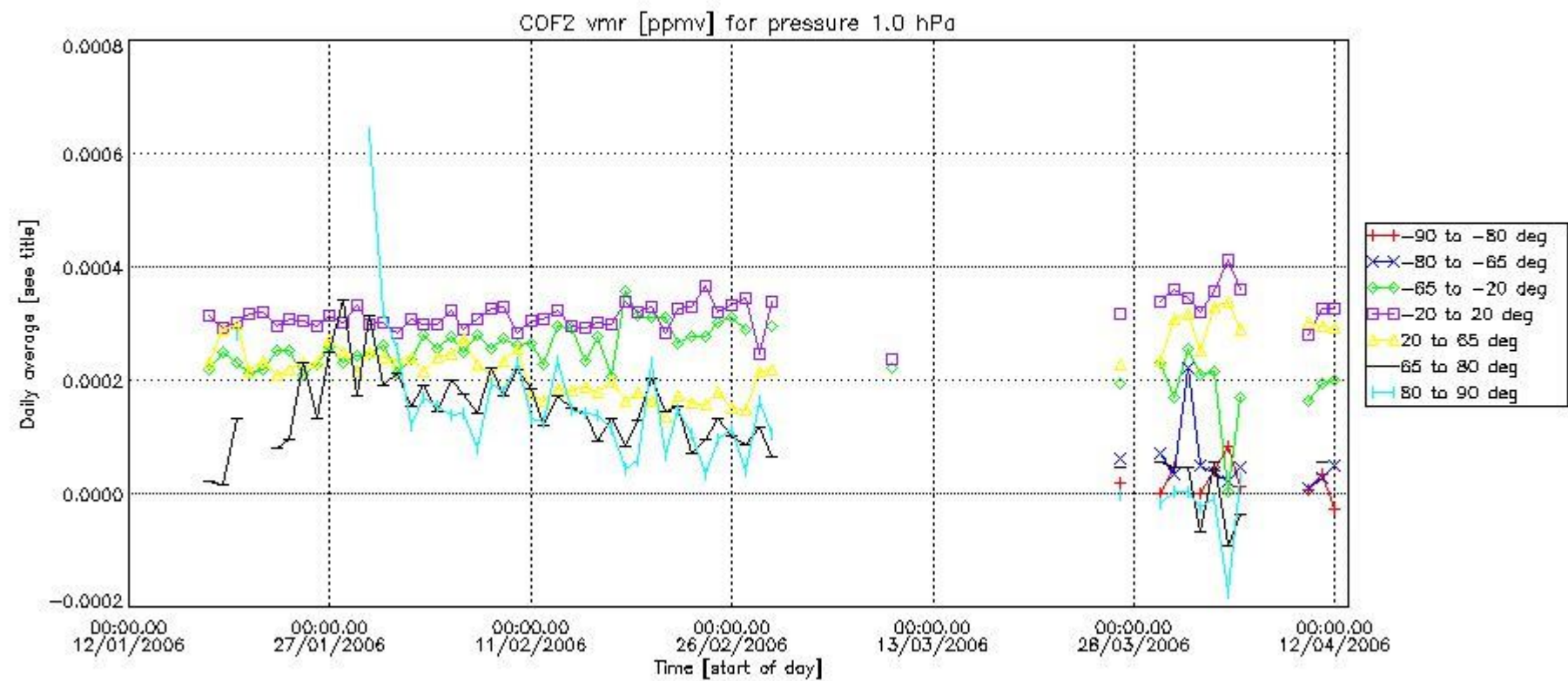


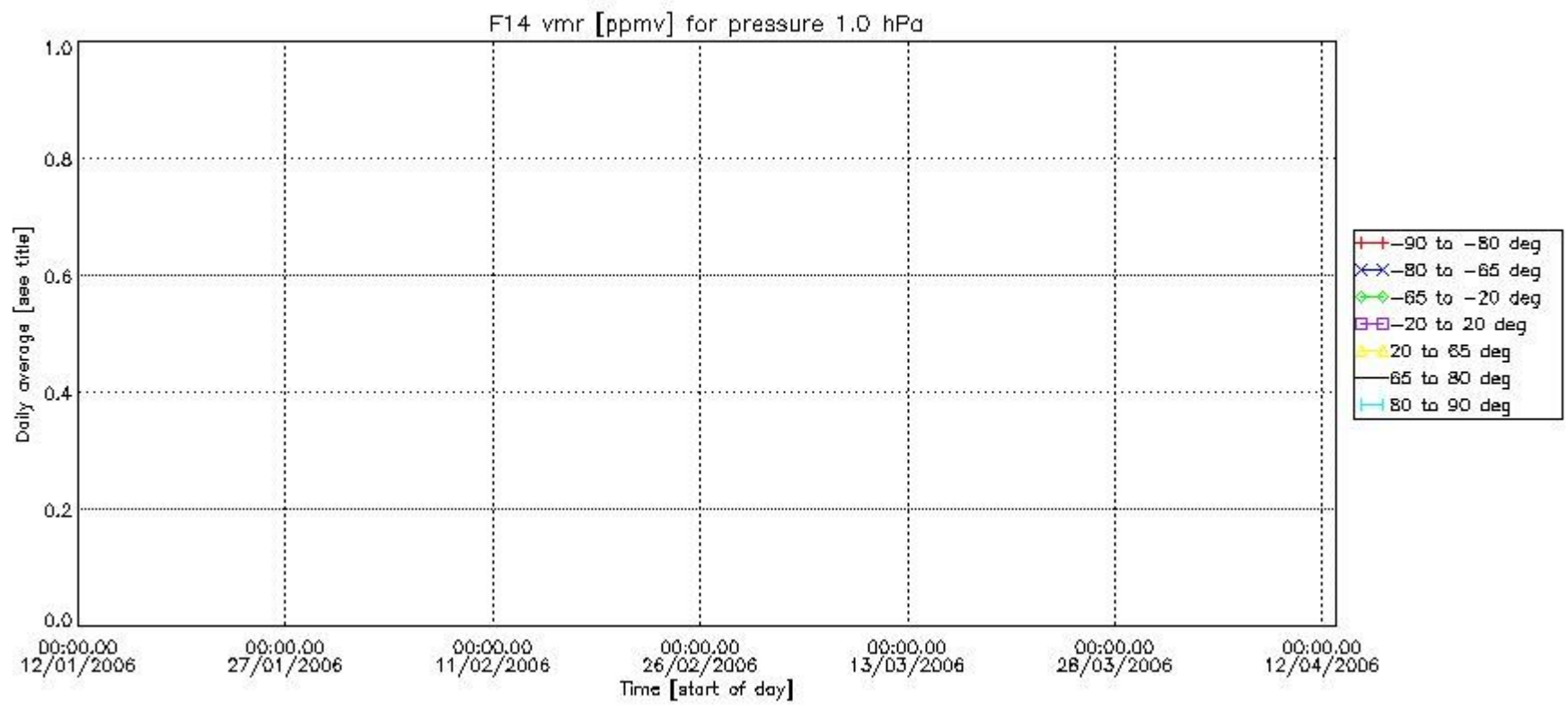
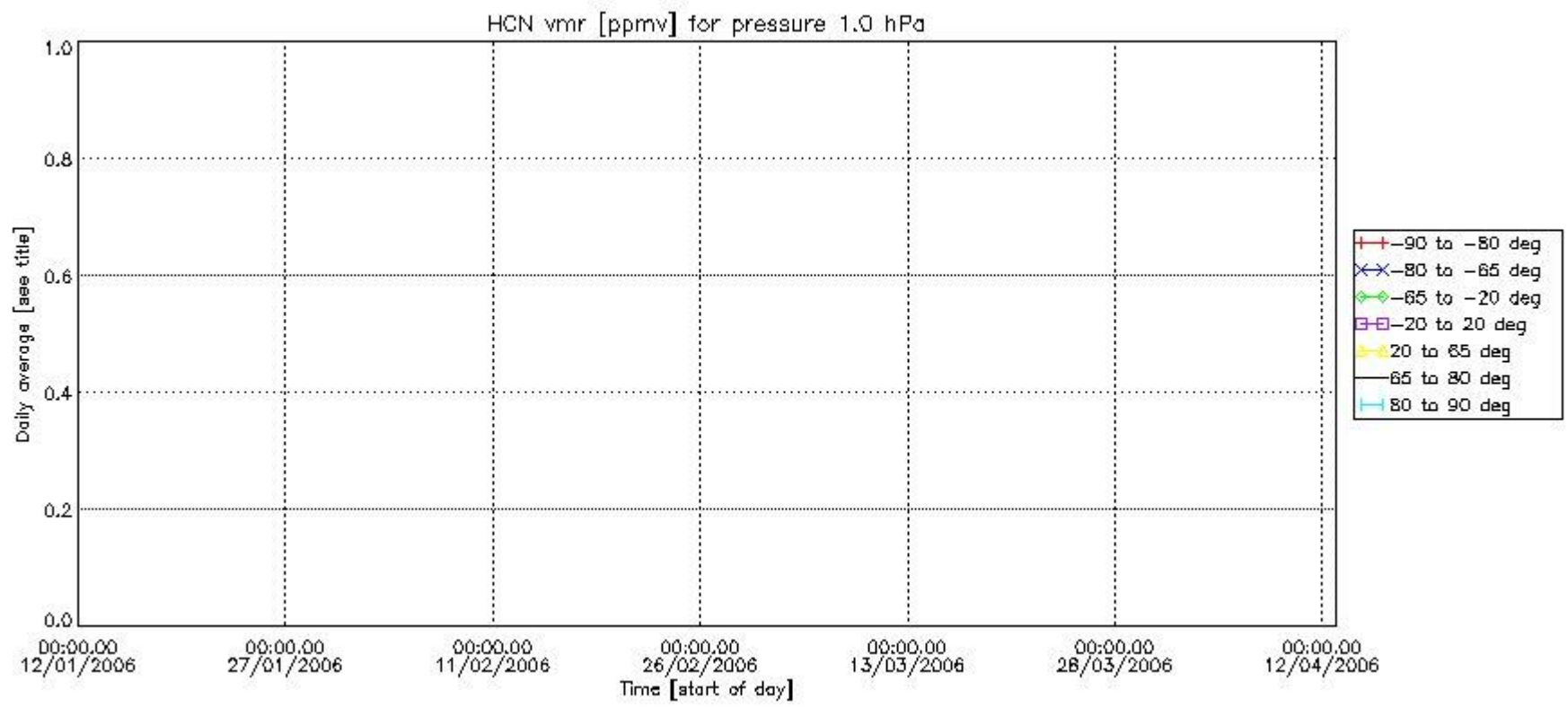


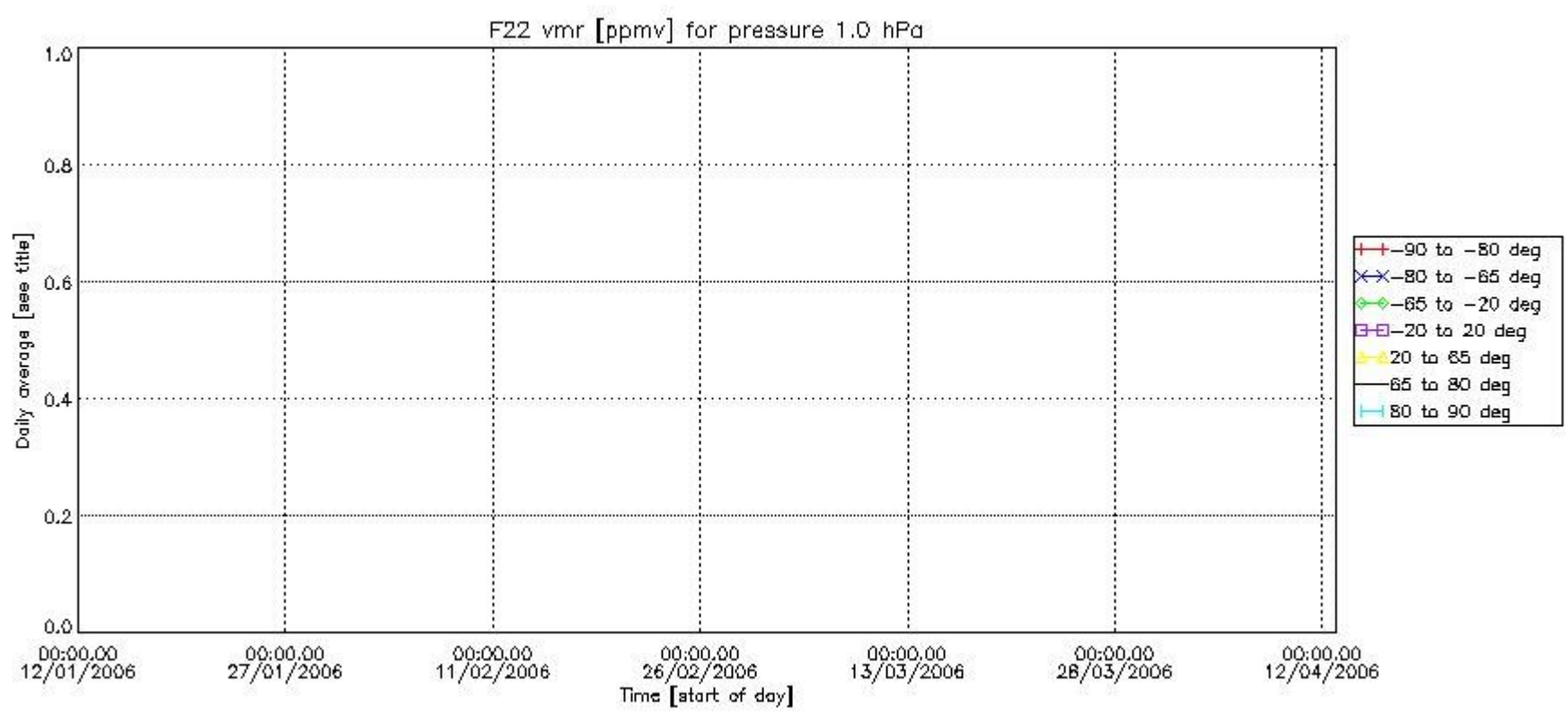












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

