

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20050122.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	20APR2016 08:26:35
Data source version	ML2PP/7.03-W
Processing scope for products	22JAN2005 00:00:00 to 23JAN2005 00:00:00
Start time of first product within scope	21JAN2005 23:15:34
Stop time of last product within scope	22JAN2005 14:39:23
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_2PWDSI20050121_231534_00060272034_00059_15143_1000.N1	21JAN2005 23:15:34	22JAN2005 00:56:02	0	75/75	
1	MIP_NL_2PWDSI20050122_005608_00059982034_00060_15144_1000.N1	22JAN2005 00:56:08	22JAN2005 02:36:06	0	75/75	
2	MIP_NL_2PWDSI20050122_023613_00060272034_00061_15145_1000.N1	22JAN2005 02:36:13	22JAN2005 04:16:40	0	75/75	
3	MIP_NL_2PWDSI20050122_041646_00059982034_00062_15146_1000.N1	22JAN2005 04:16:46	22JAN2005 05:56:45	0	75/75	
4	MIP_NL_2PWDSI20050122_055651_00060282034_00063_15147_1000.N1	22JAN2005 05:56:51	22JAN2005 07:37:18	0	75/75	
5	MIP_NL_2PWDSI20050122_105902_00060762034_00066_15150_1000.N1	22JAN2005 10:59:02	22JAN2005 12:40:17	0	76/76	
6	MIP_NL_2PWDSI20050122_124024_00060282034_00067_15151_1000.N1	22JAN2005 12:40:24	22JAN2005 14:20:51	0	75/75	
7	MIP_NL_2PWDSI20050122_142058_00011062034_00068_15152_1000.N1	22JAN2005 14:20:58	22JAN2005 14:39:23	0	14/14	

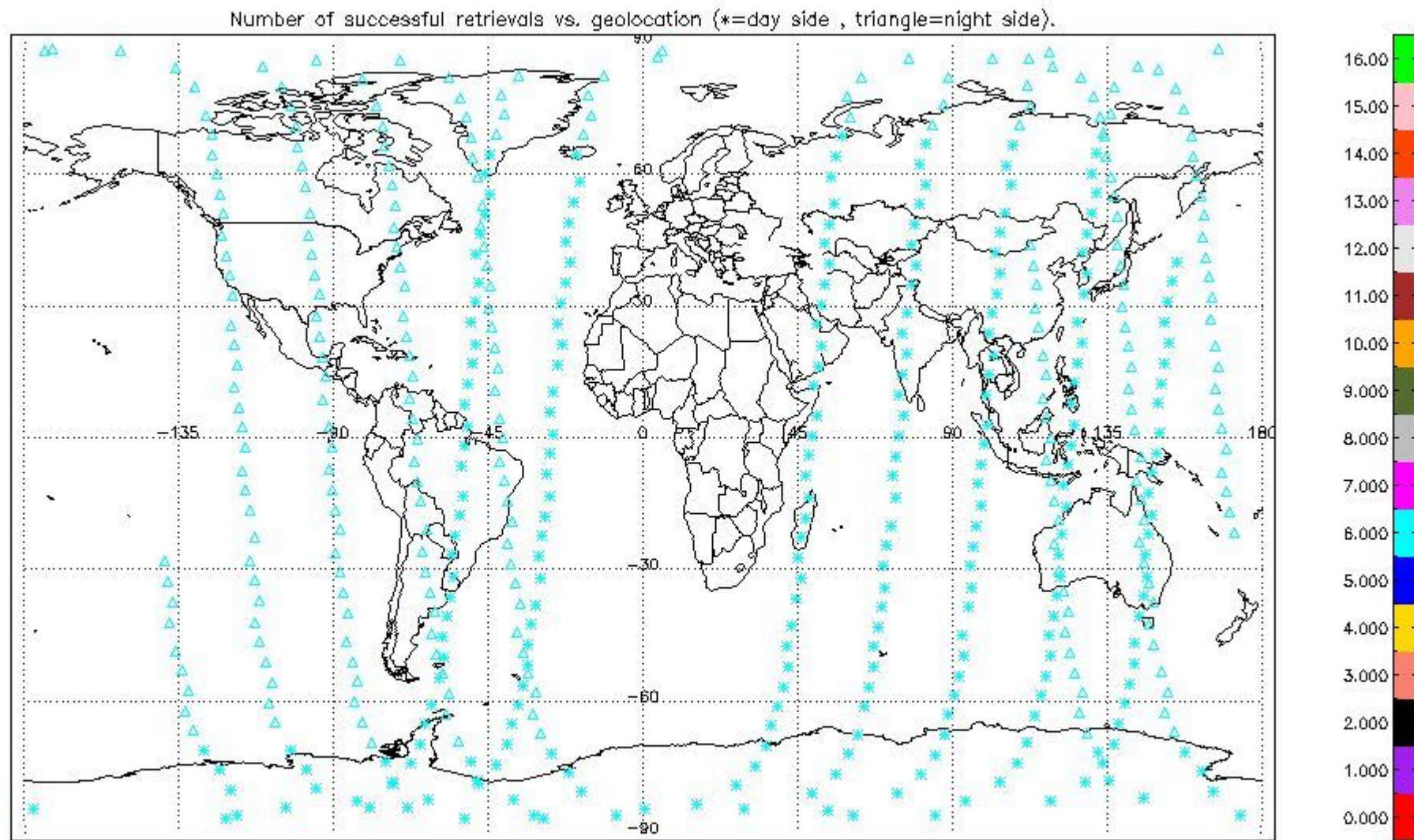
2.2 Processing performance indicators

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.

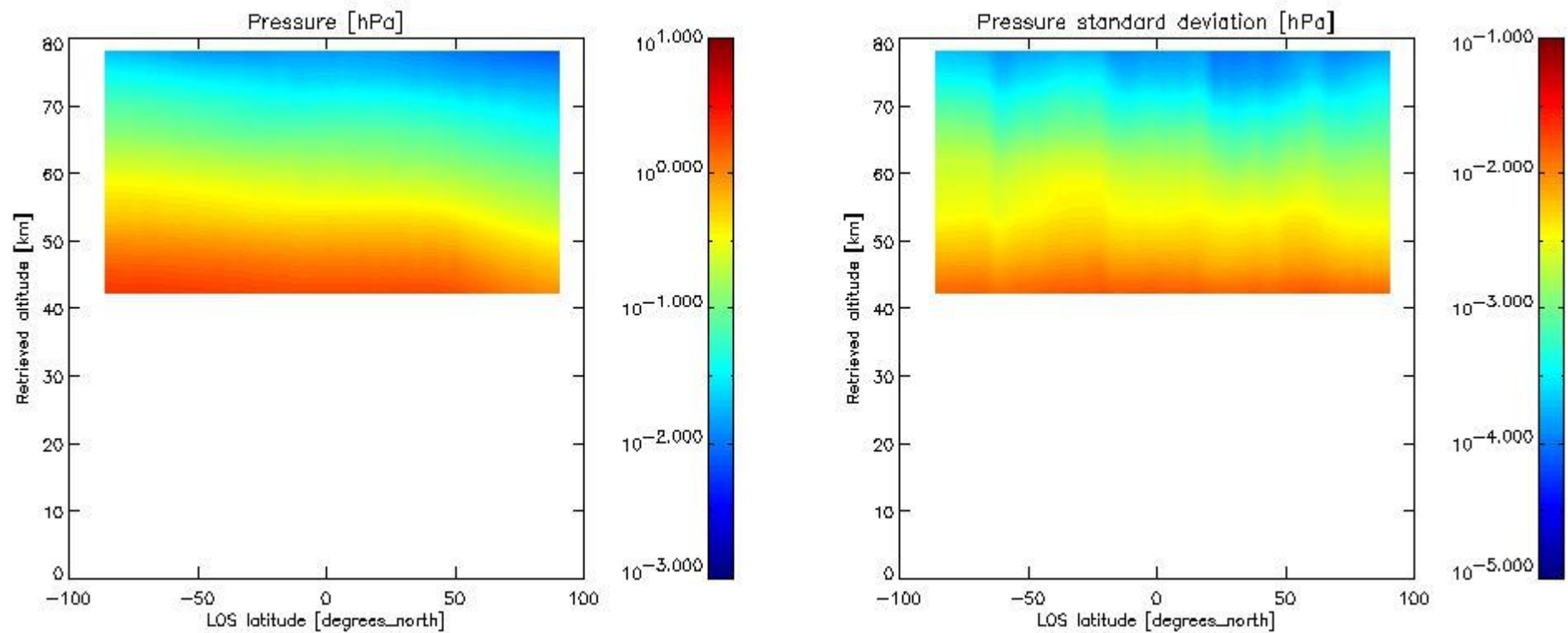
RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	540	507	93.889
H2O	540	507	93.889

O3	540	507	93.889
HNO3	540	0	0.0000
CH4	540	507	93.889
N2O	540	507	93.889
NO2	540	507	93.889
F11	540	0	0.0000
CLNO	540	0	0.0000
N2O5	540	0	0.0000
F12	540	0	0.0000
COF2	540	0	0.0000
CCL4	540	0	0.0000
HCN	540	0	0.0000
F14	540	0	0.0000
F22	540	0	0.0000



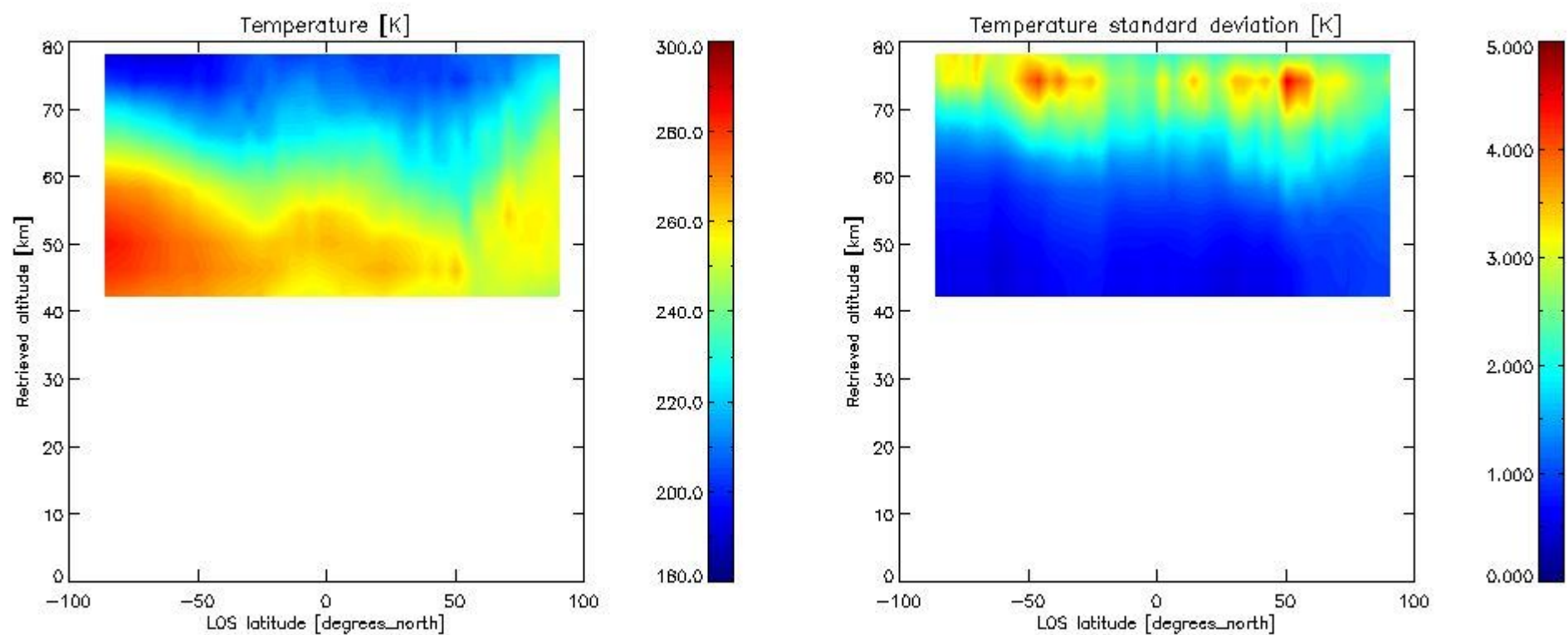
2.2.2 Pressure overview

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



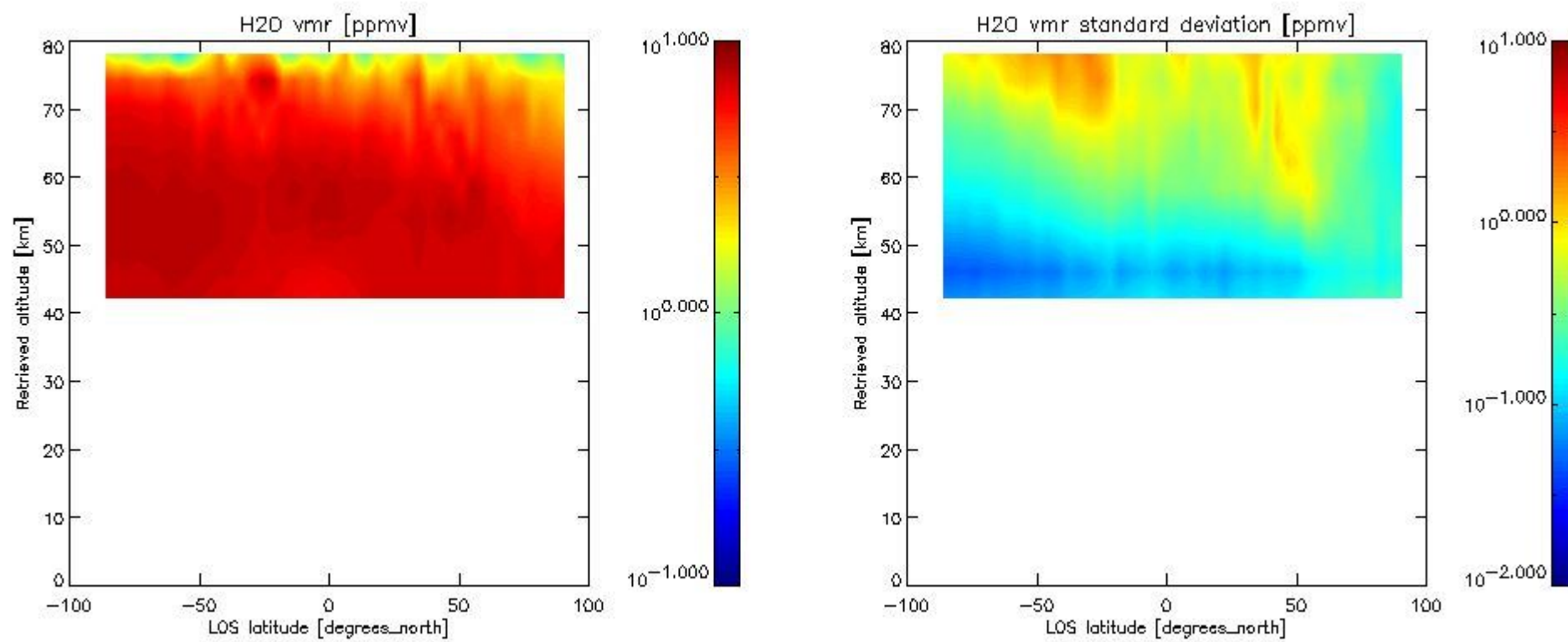
2.2.3 Temperature overview

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

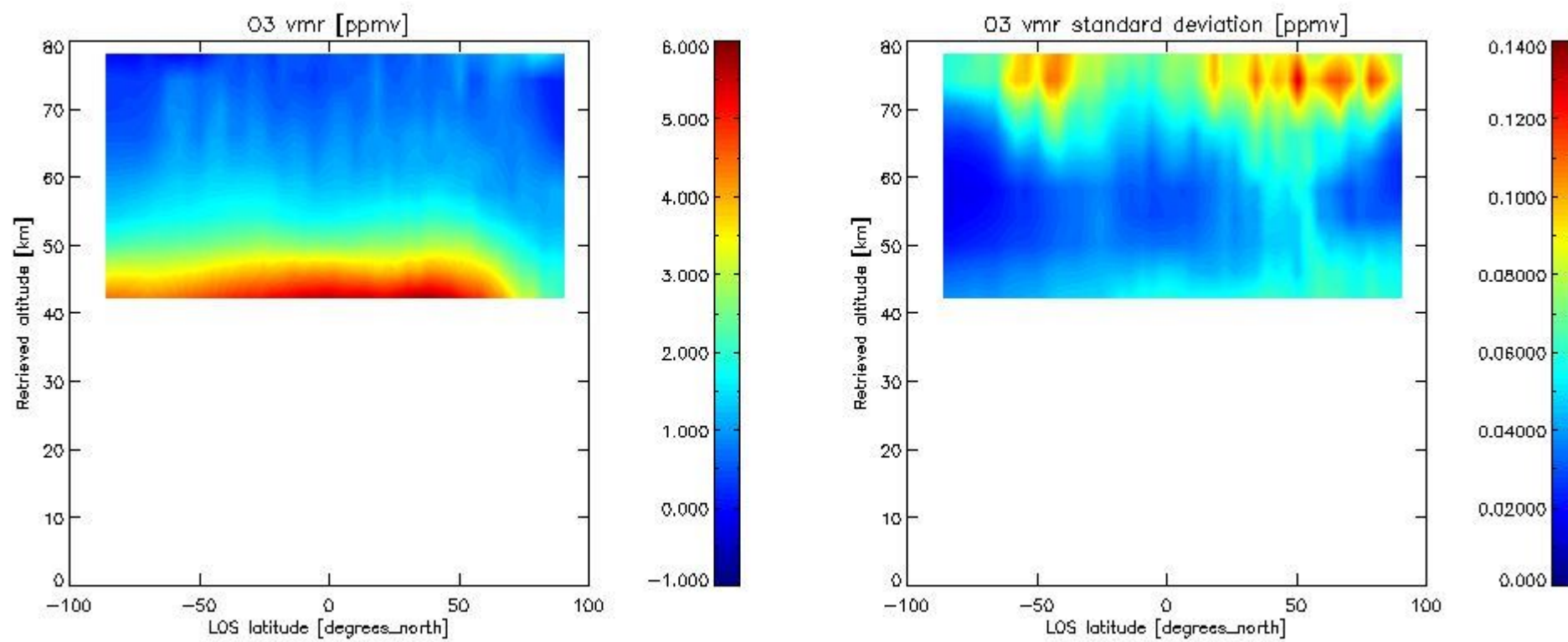


2.2.4 Species overview

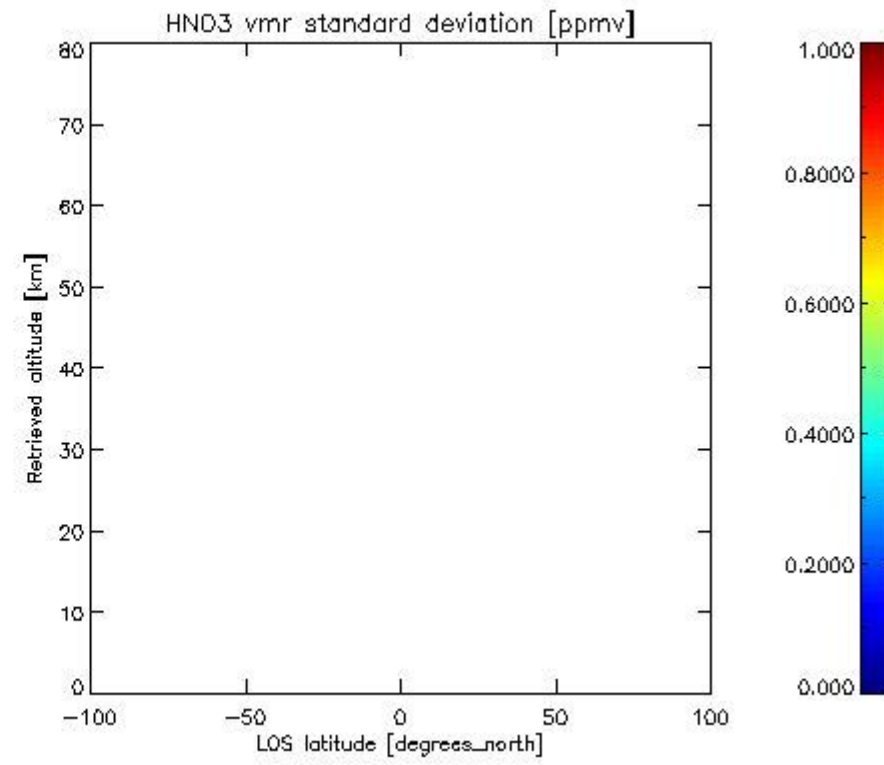
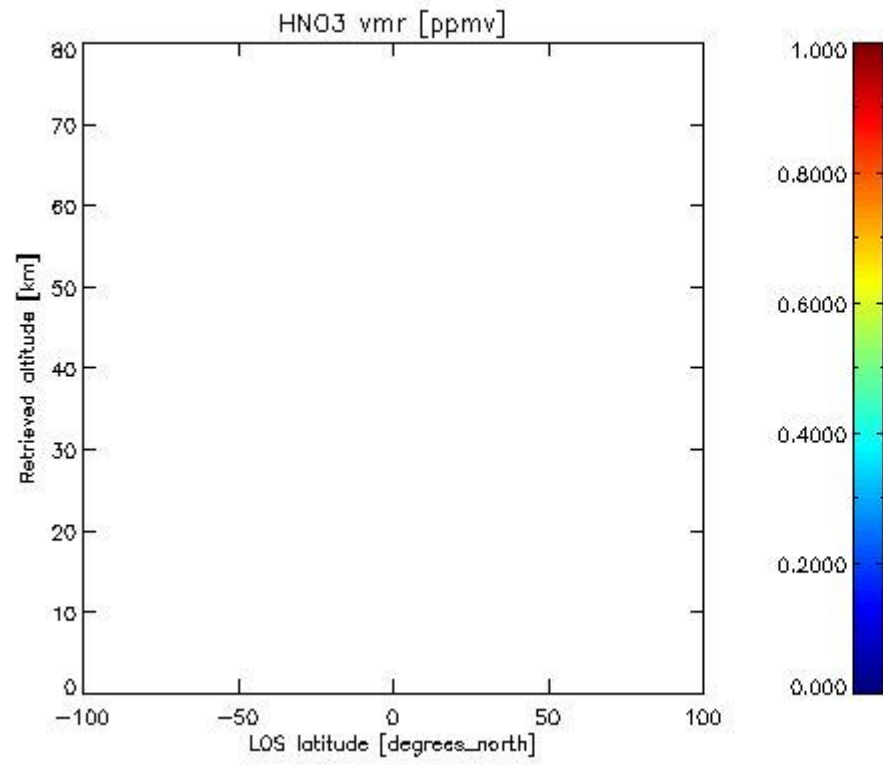
2.2.4.1 H₂O overview This section shows values (left) and error (right) for H₂O after binning individual sweep values over retrieved altitude and tangent latitude.



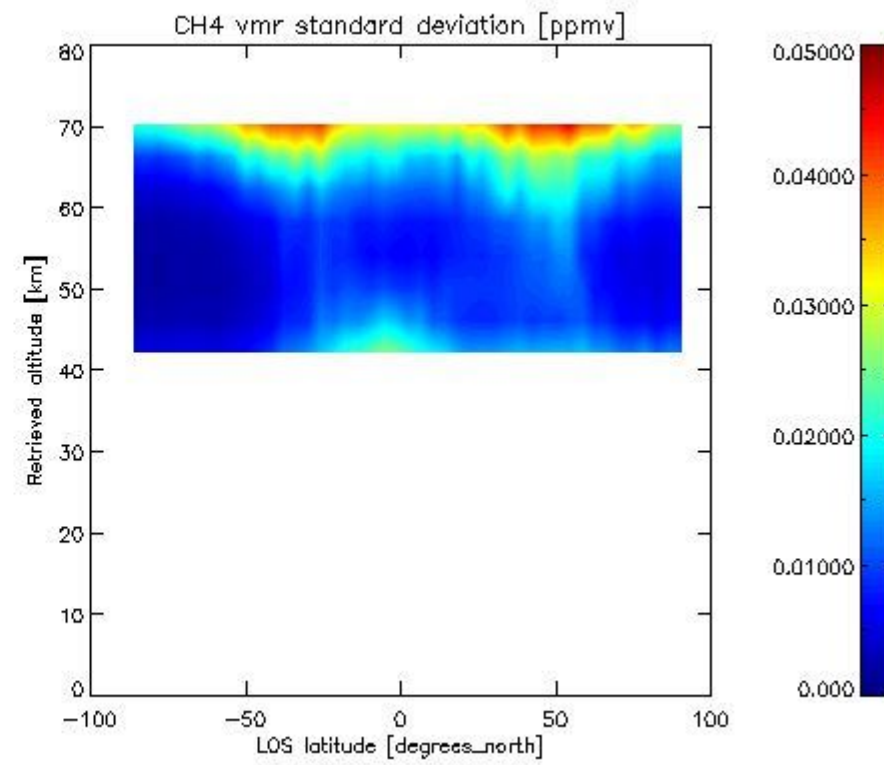
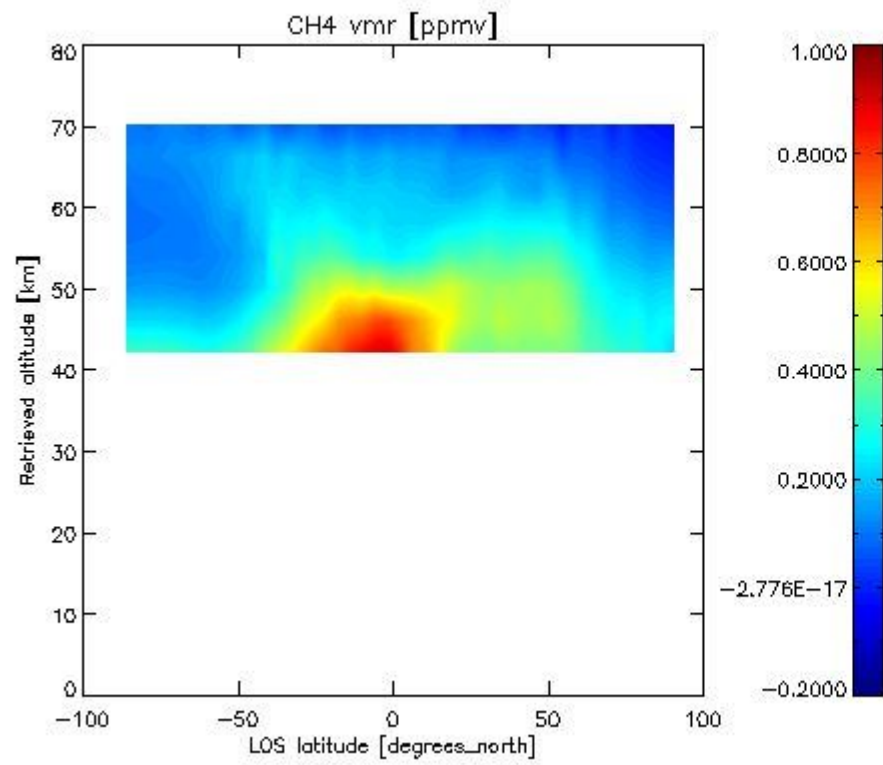
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



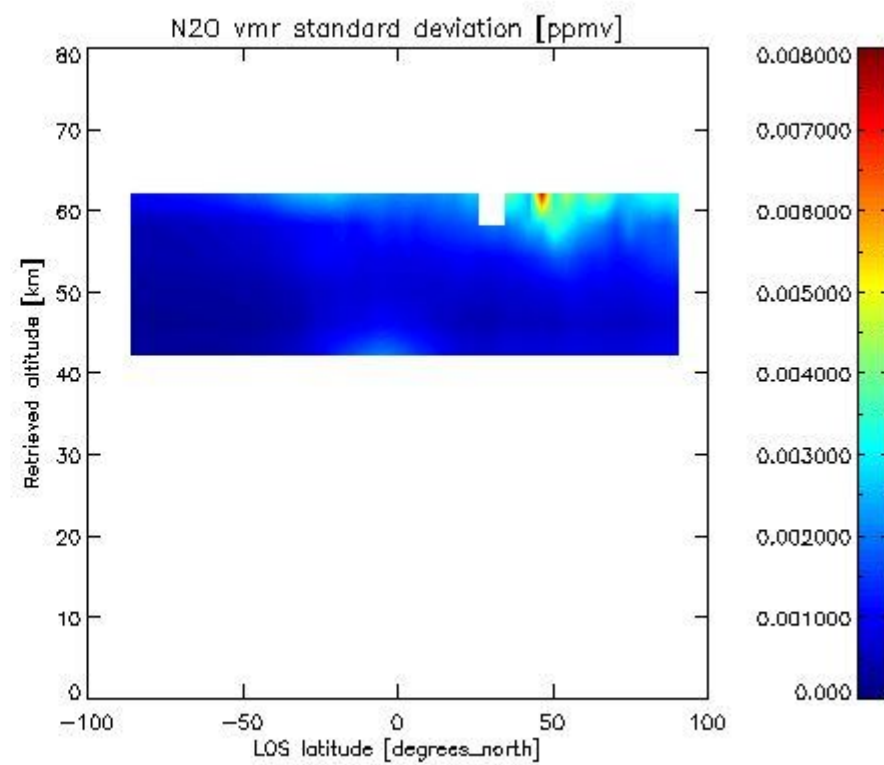
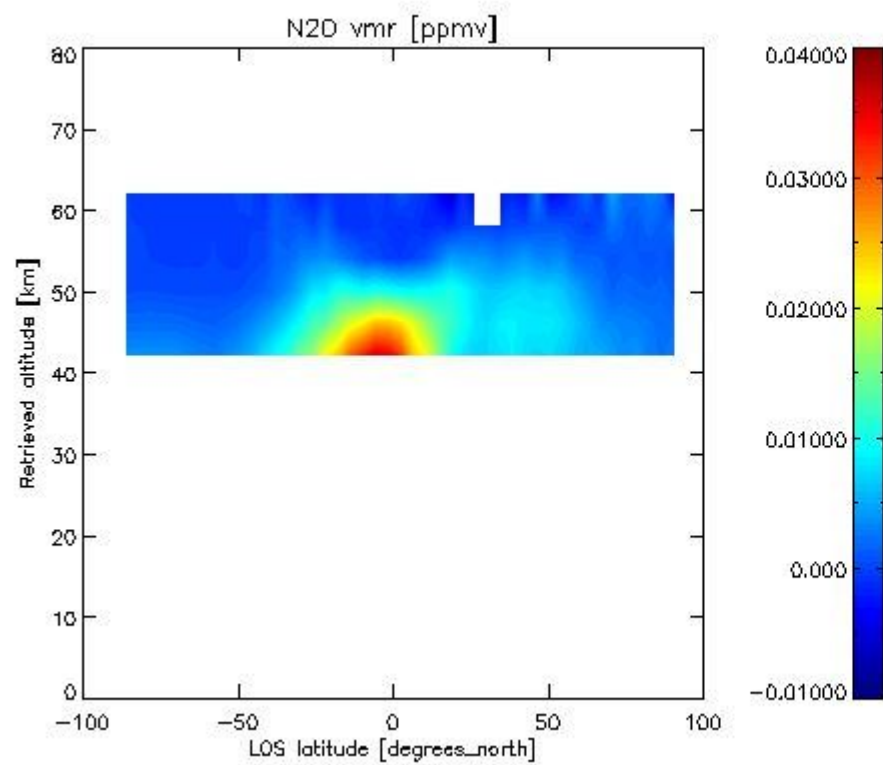
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



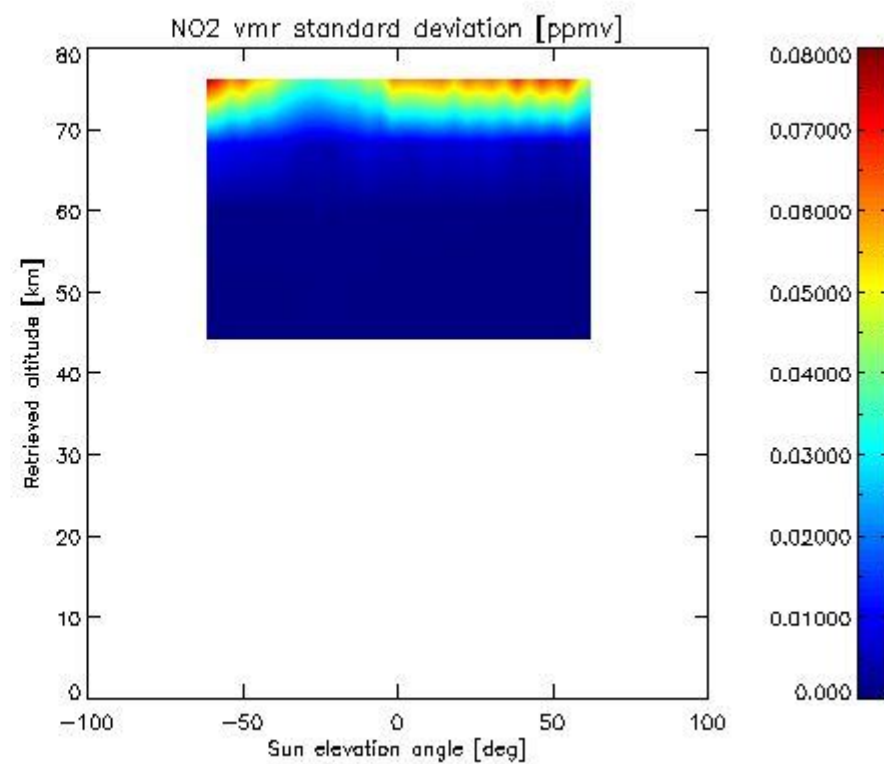
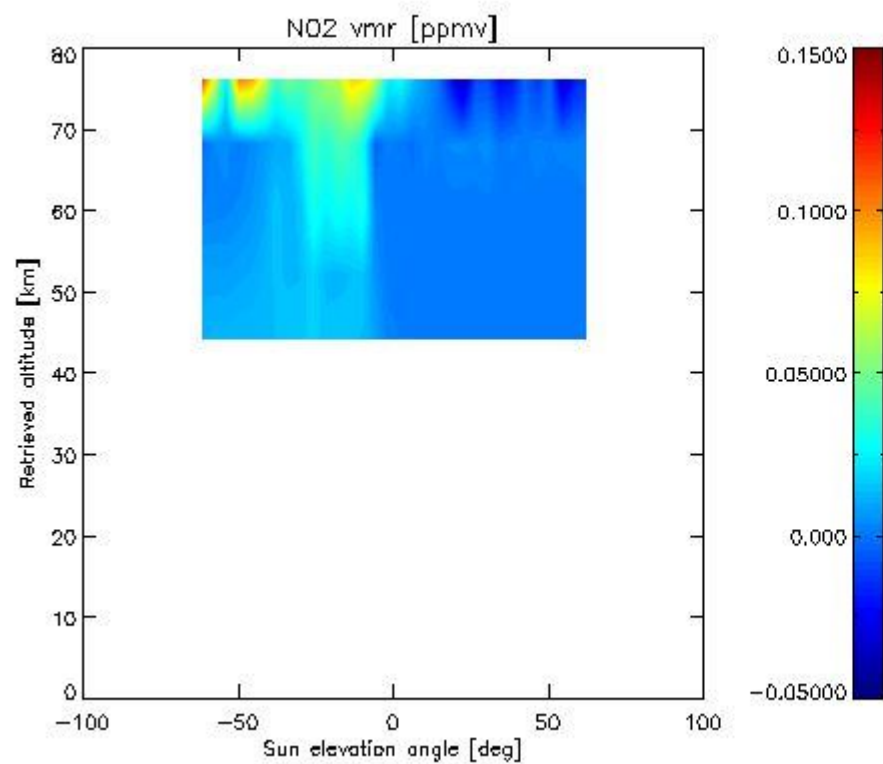
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



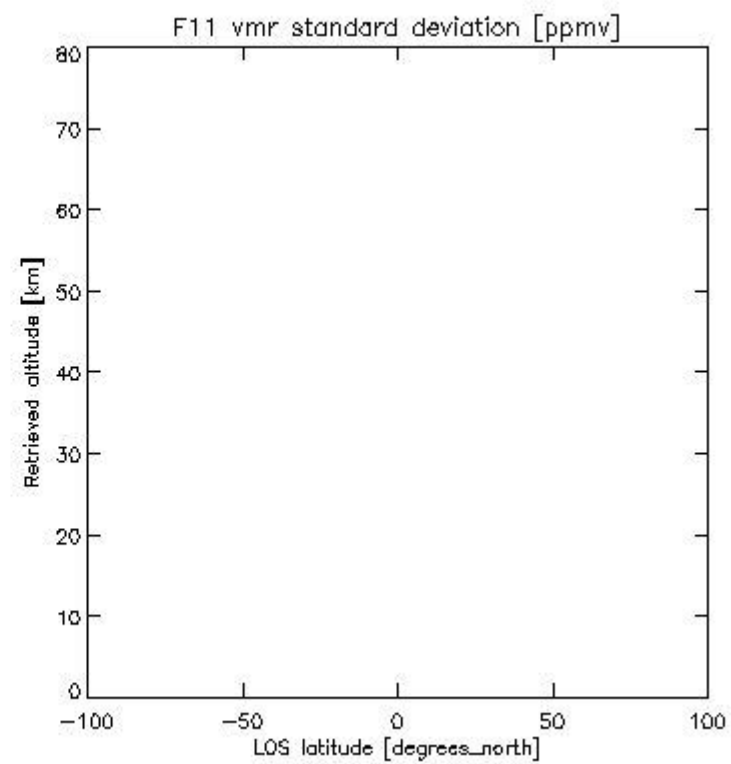
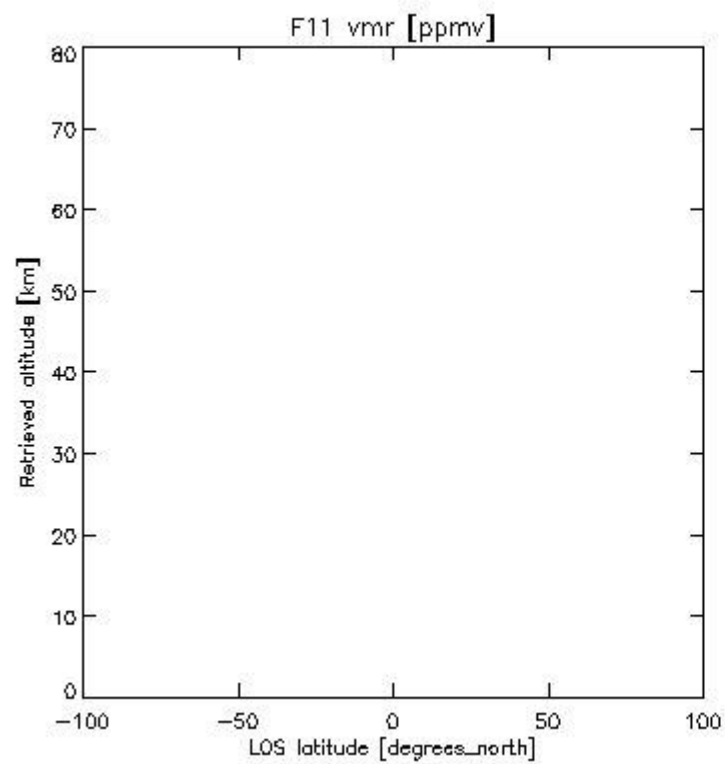
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



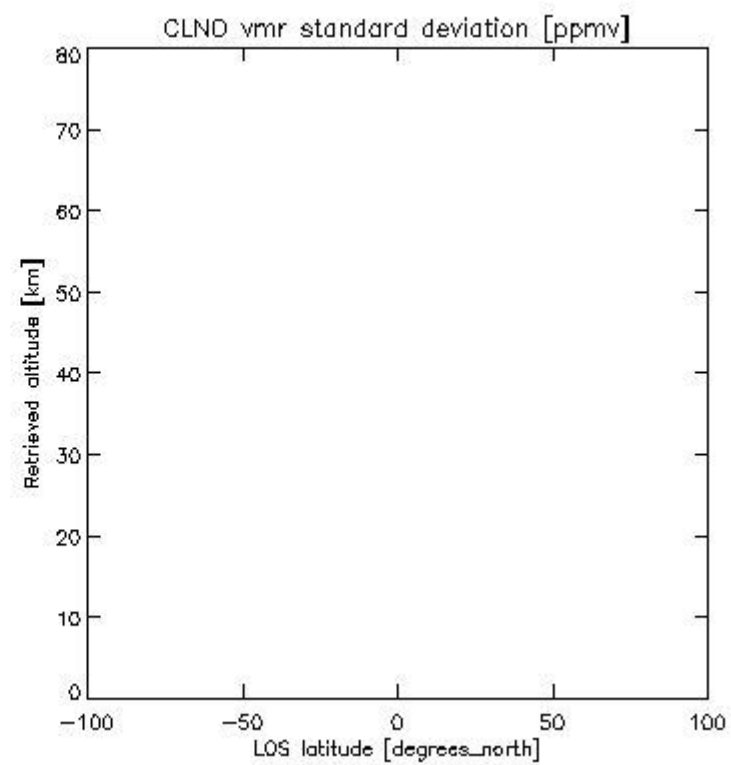
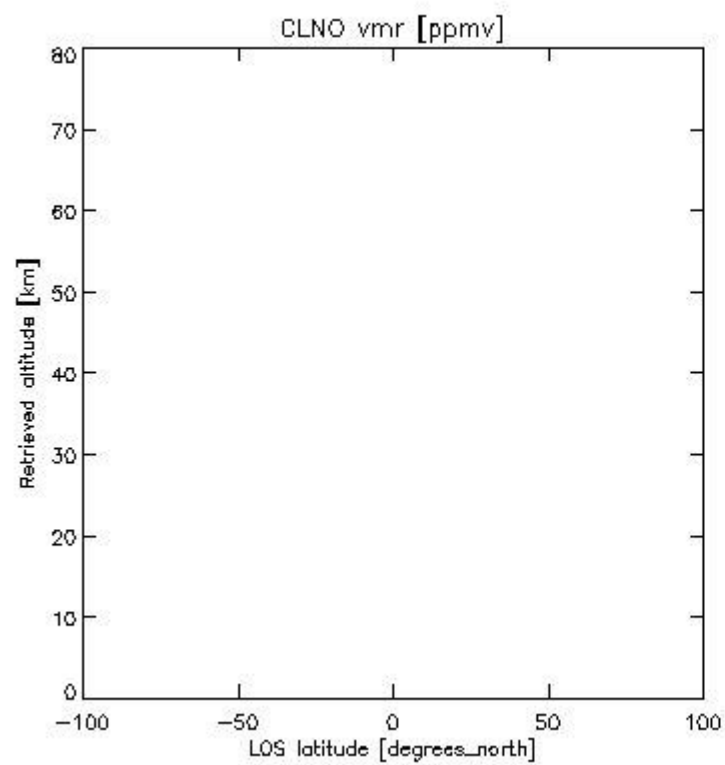
2.2.4.6 NO2 overview This section shows values (left) and error (right) for NO2 after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO2 the bin heights are 6 km.

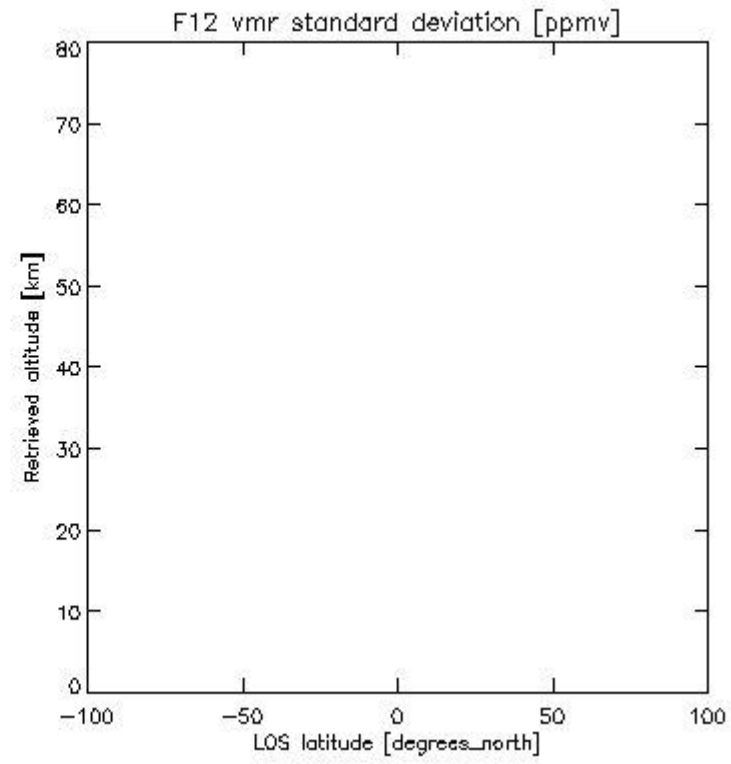
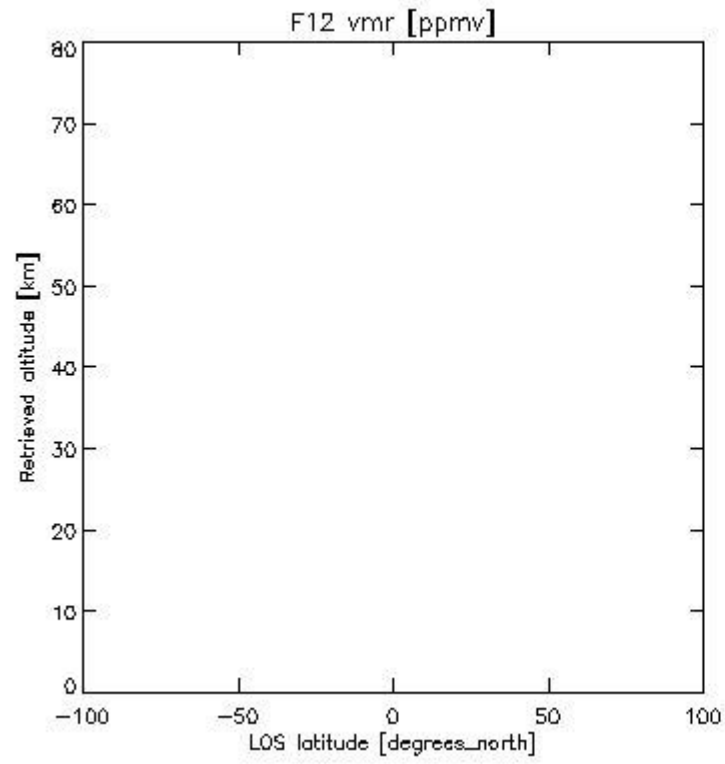
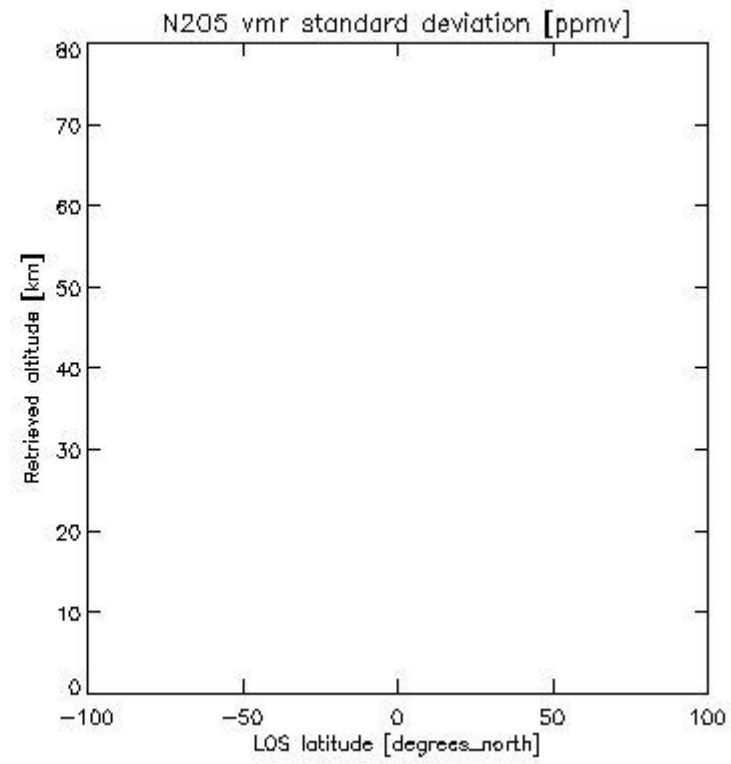
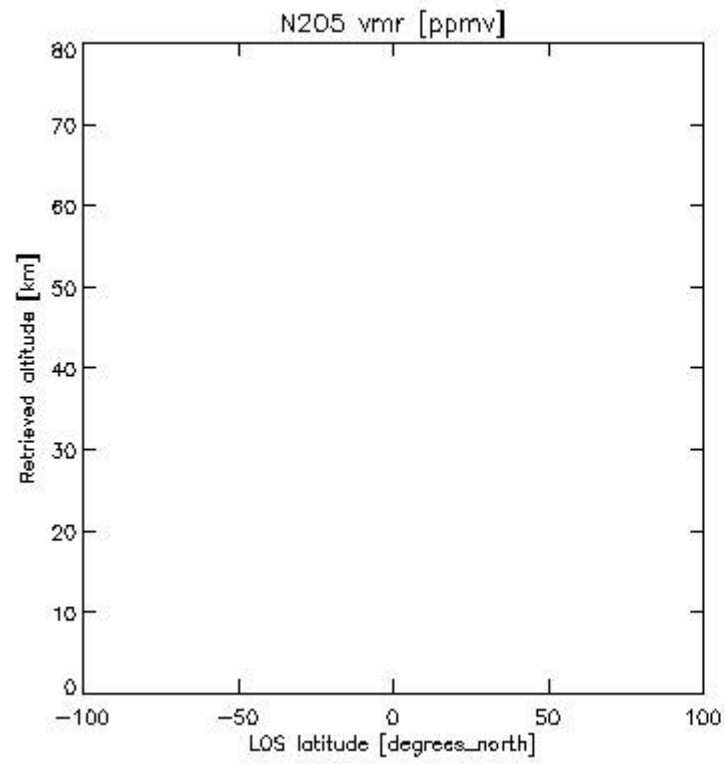


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

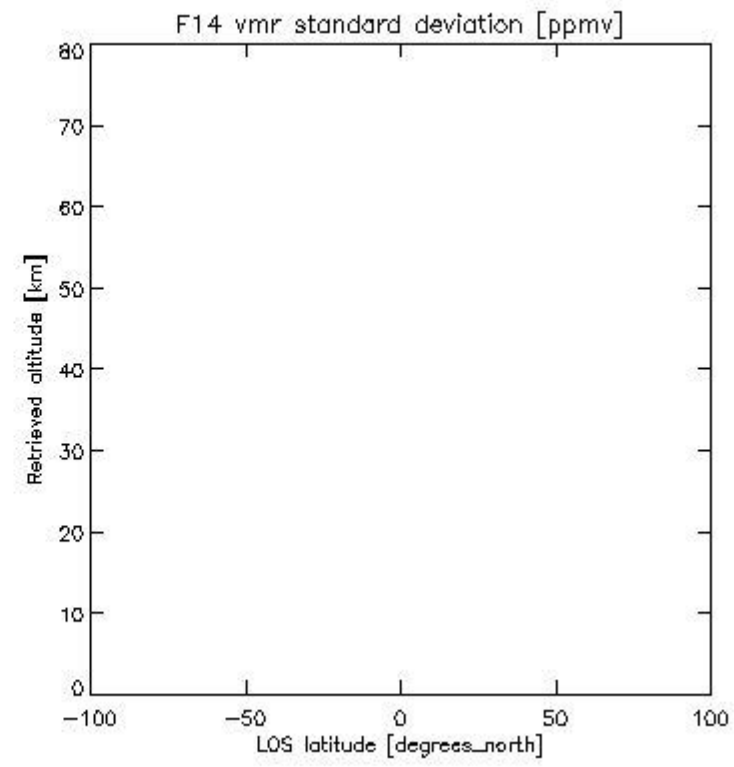
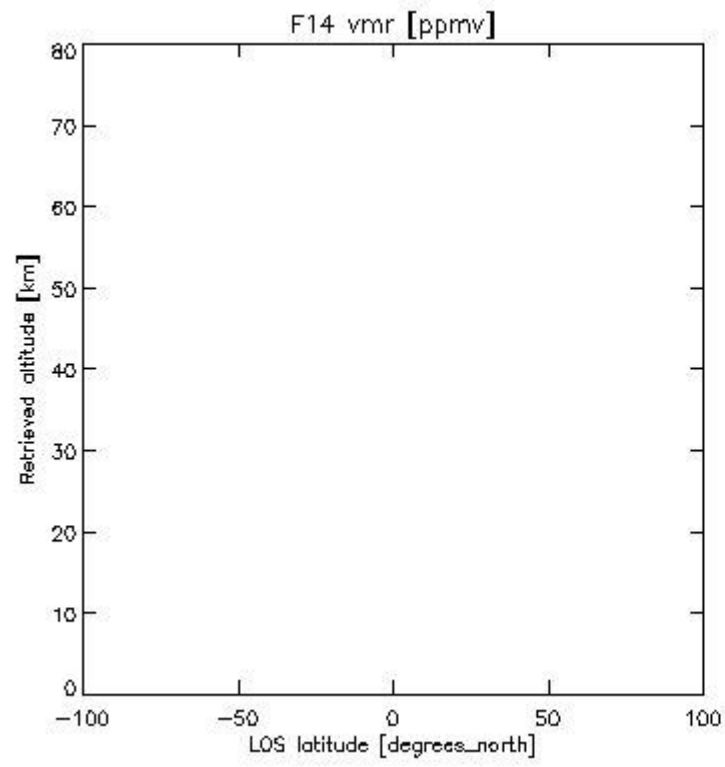
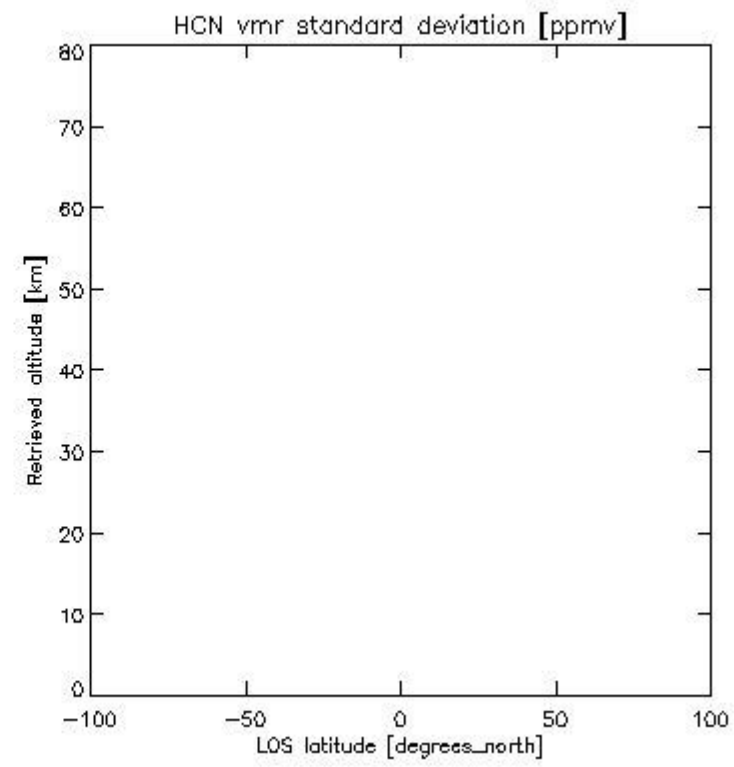
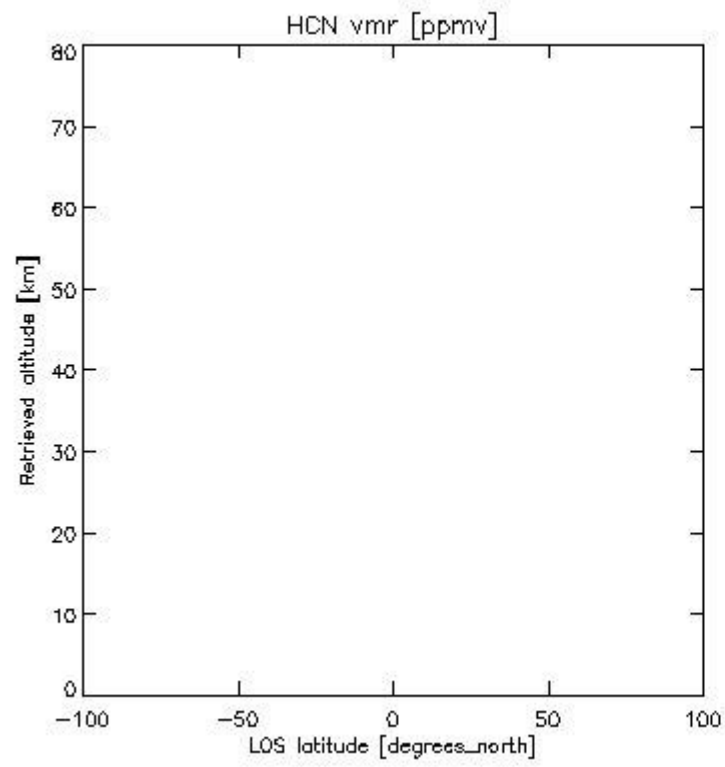


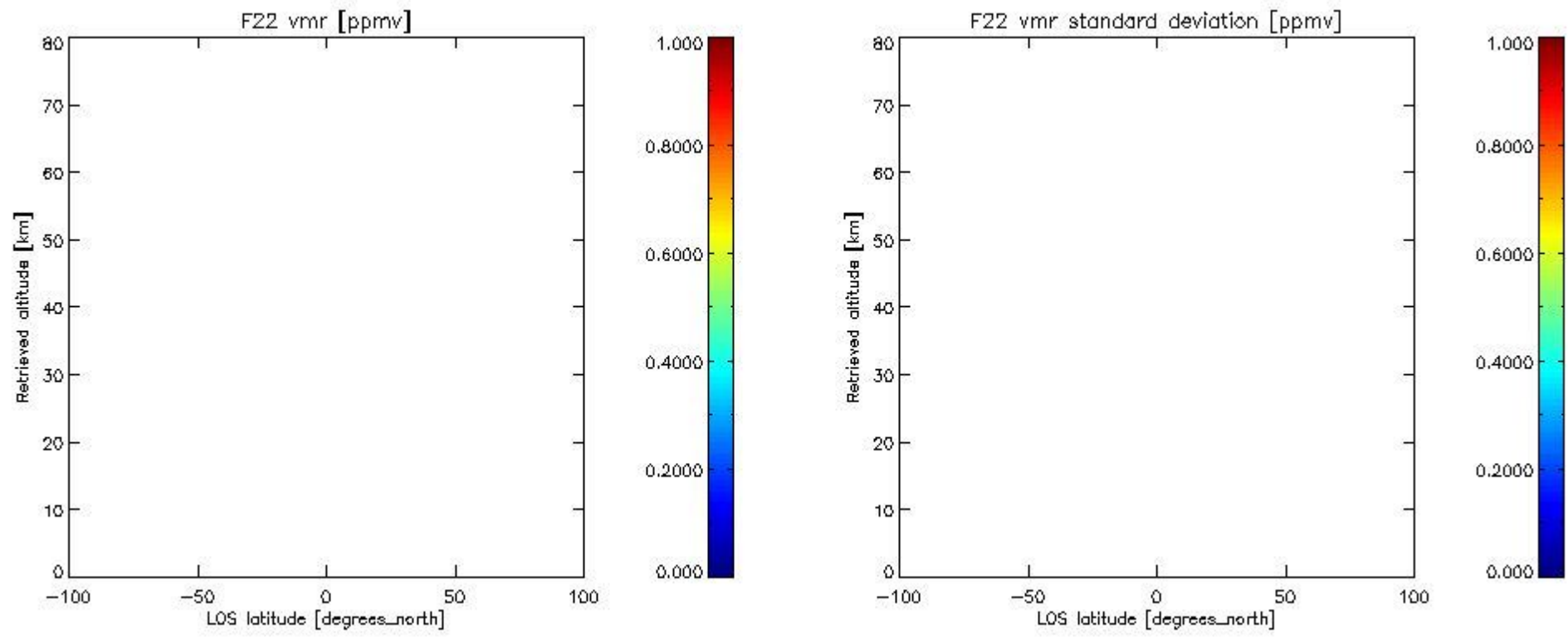
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

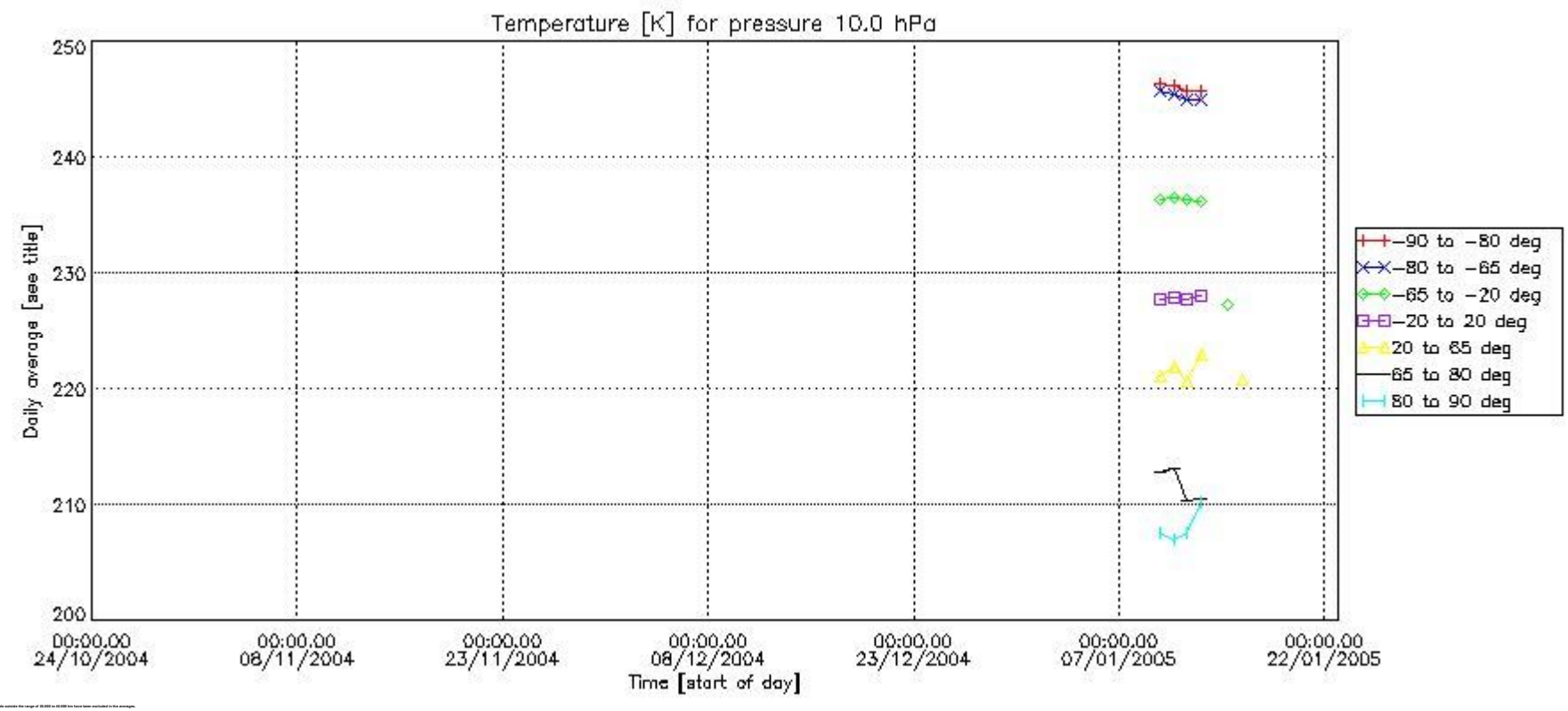


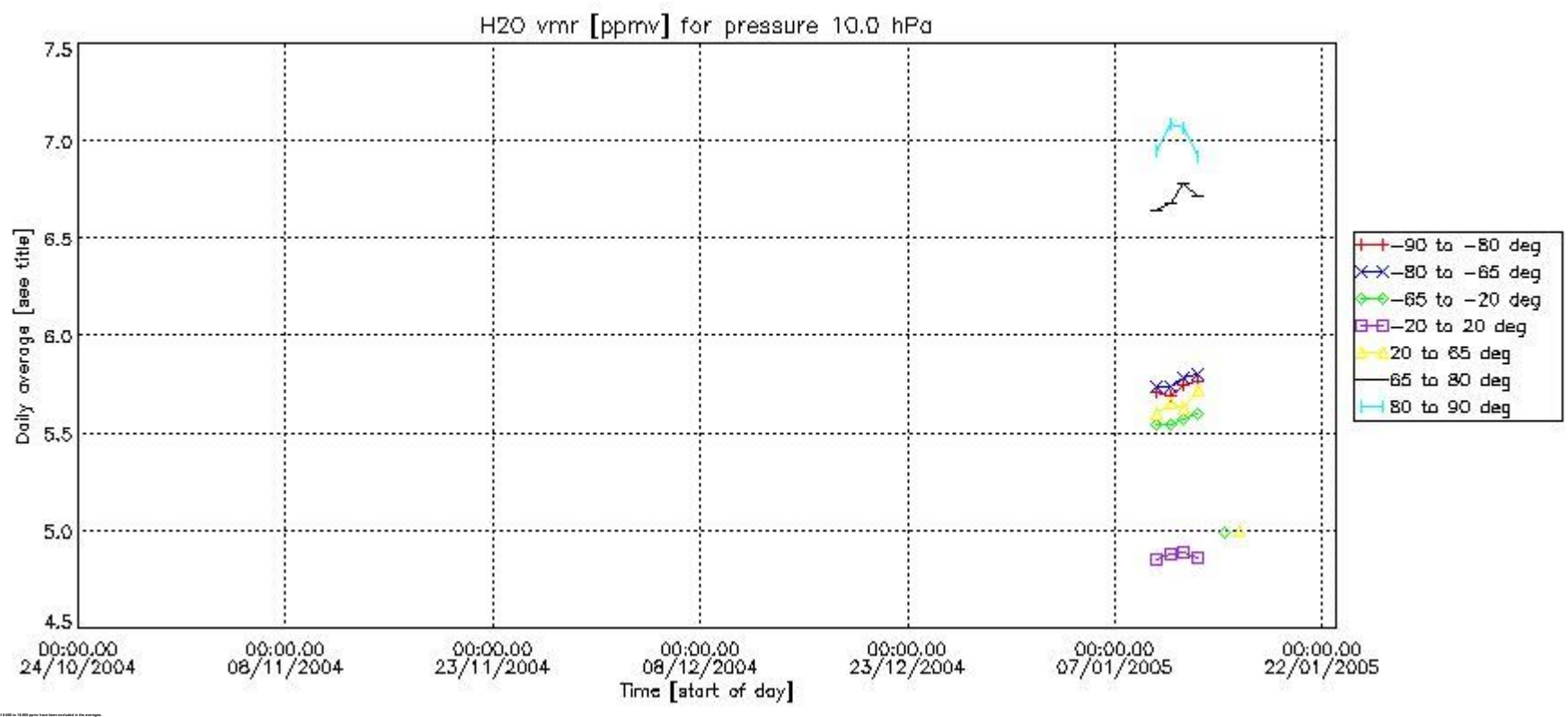
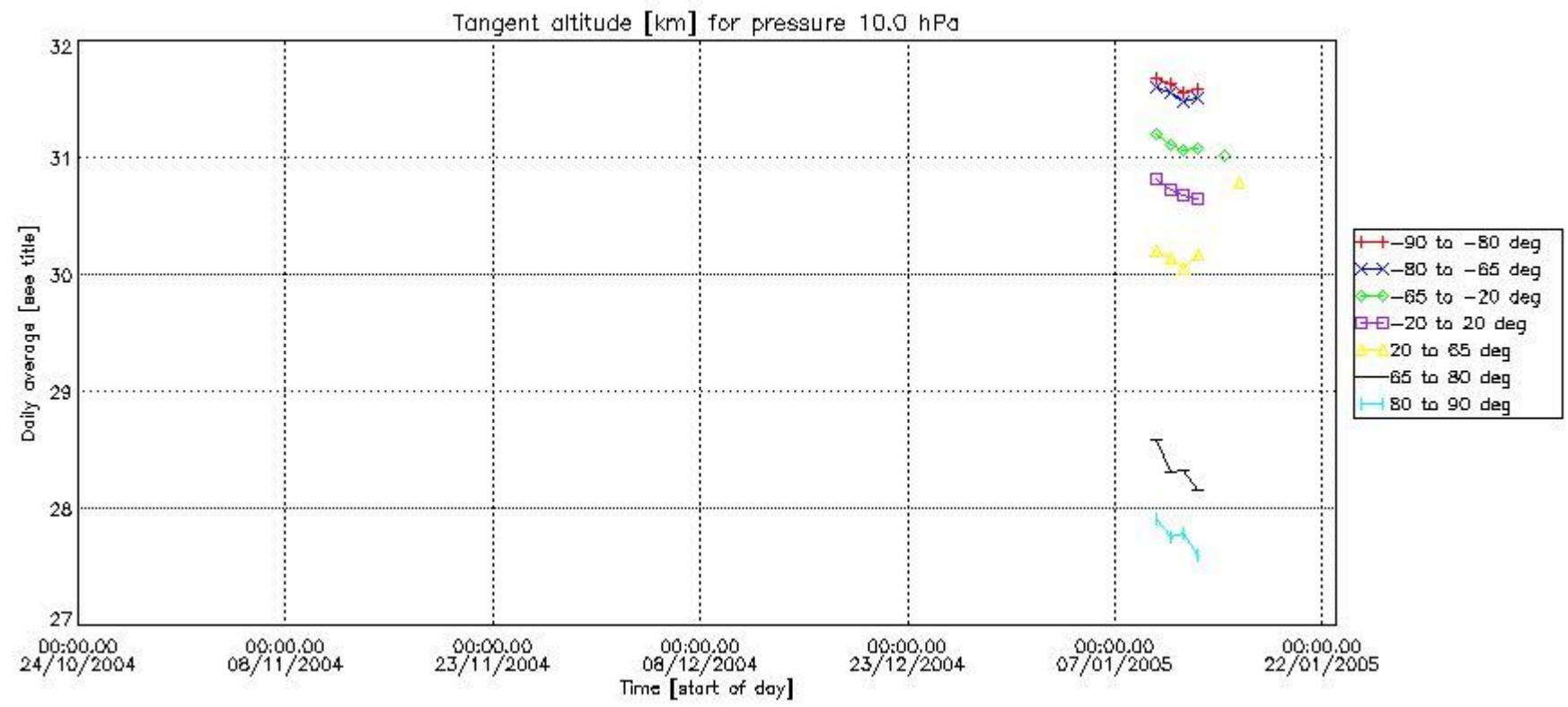


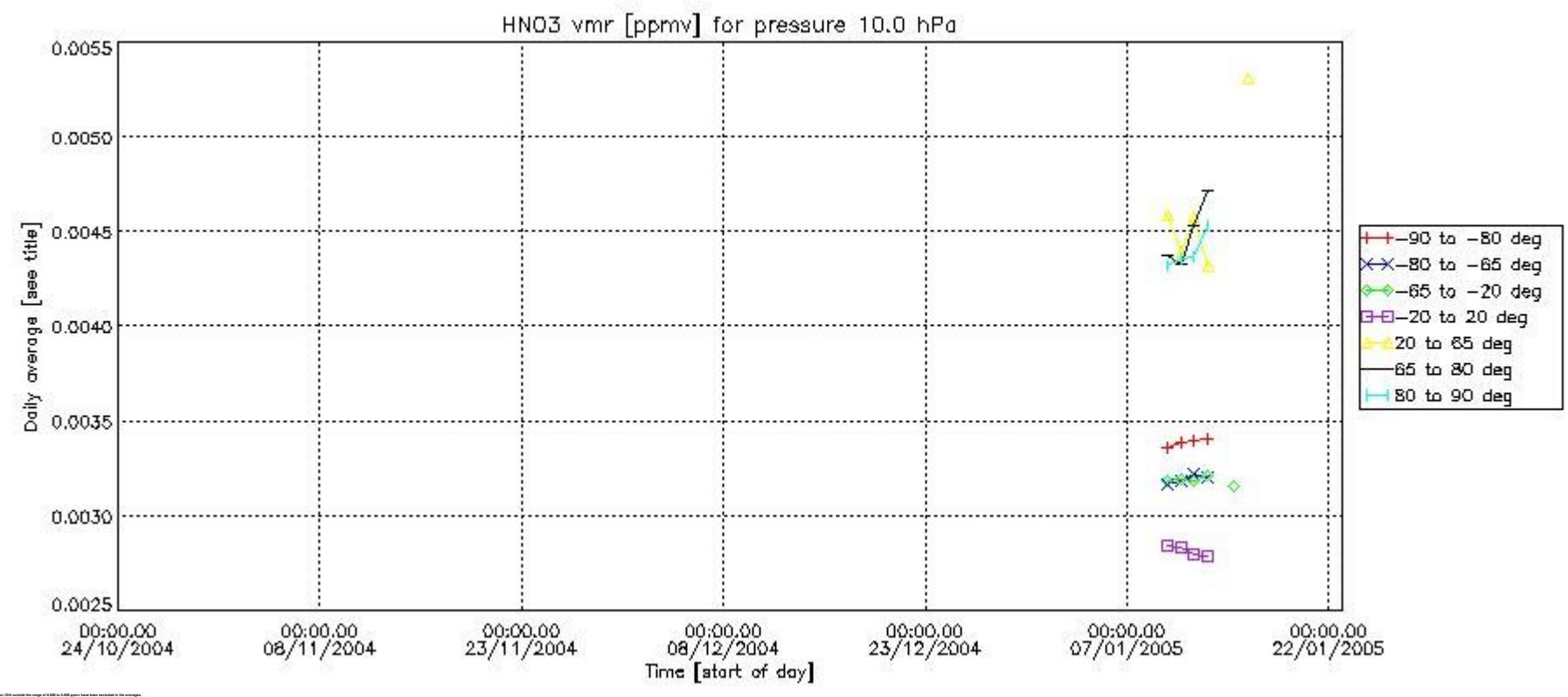
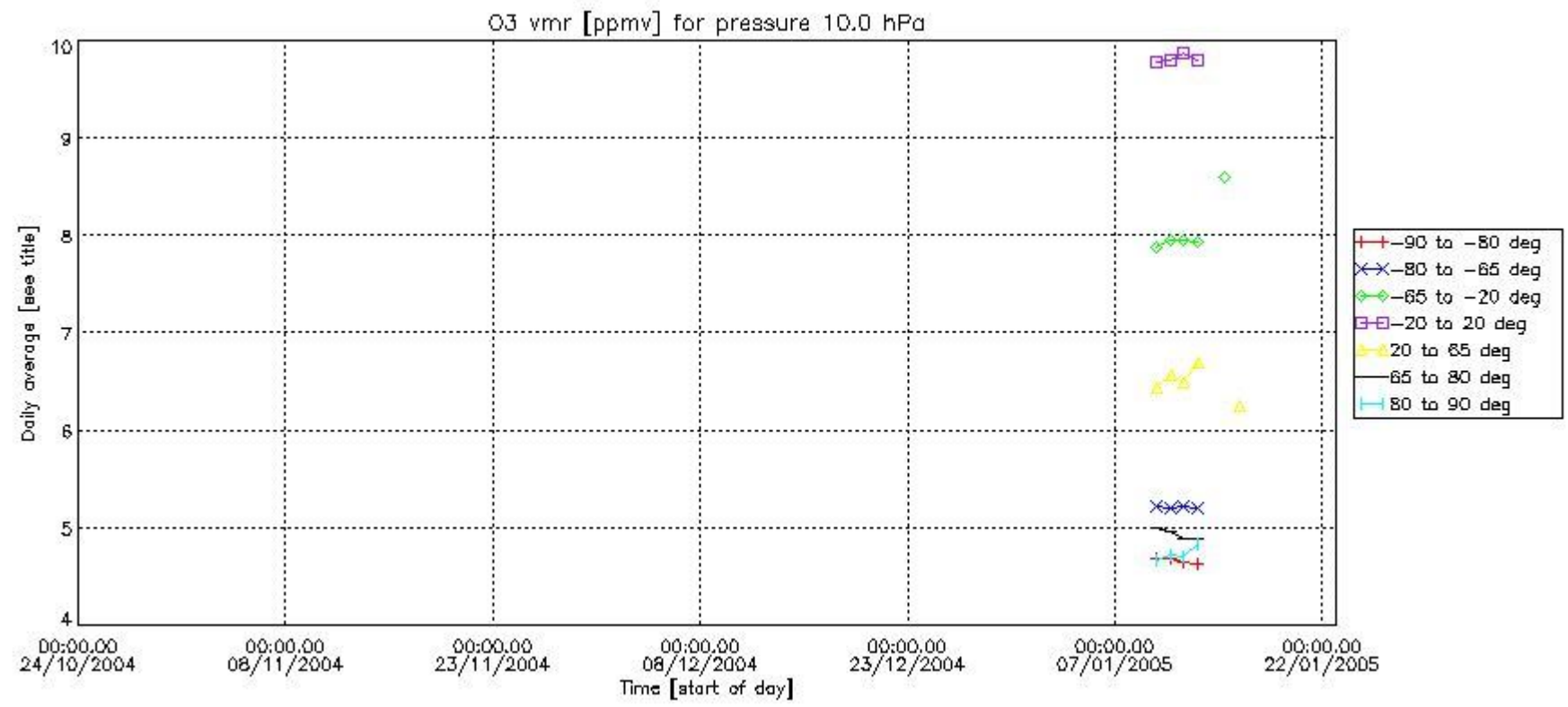


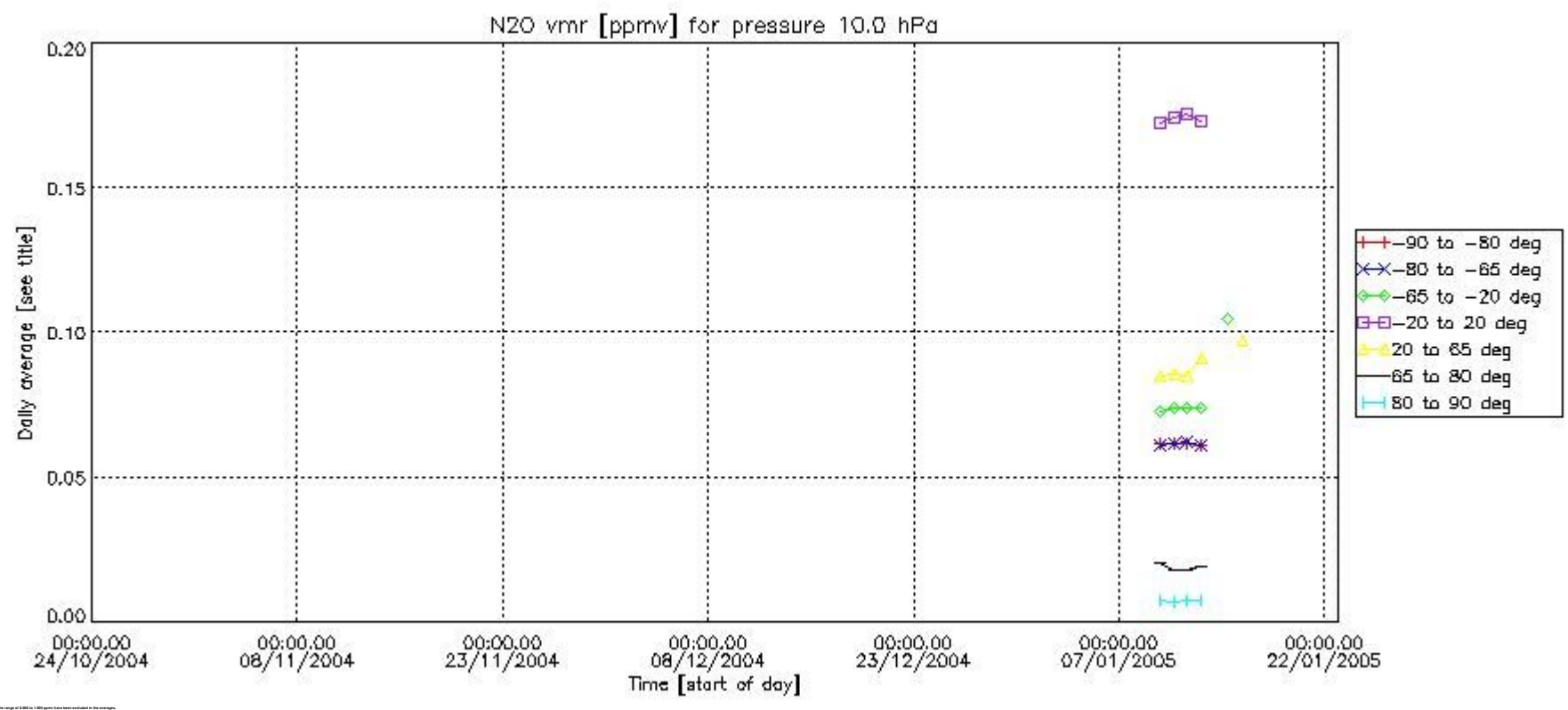
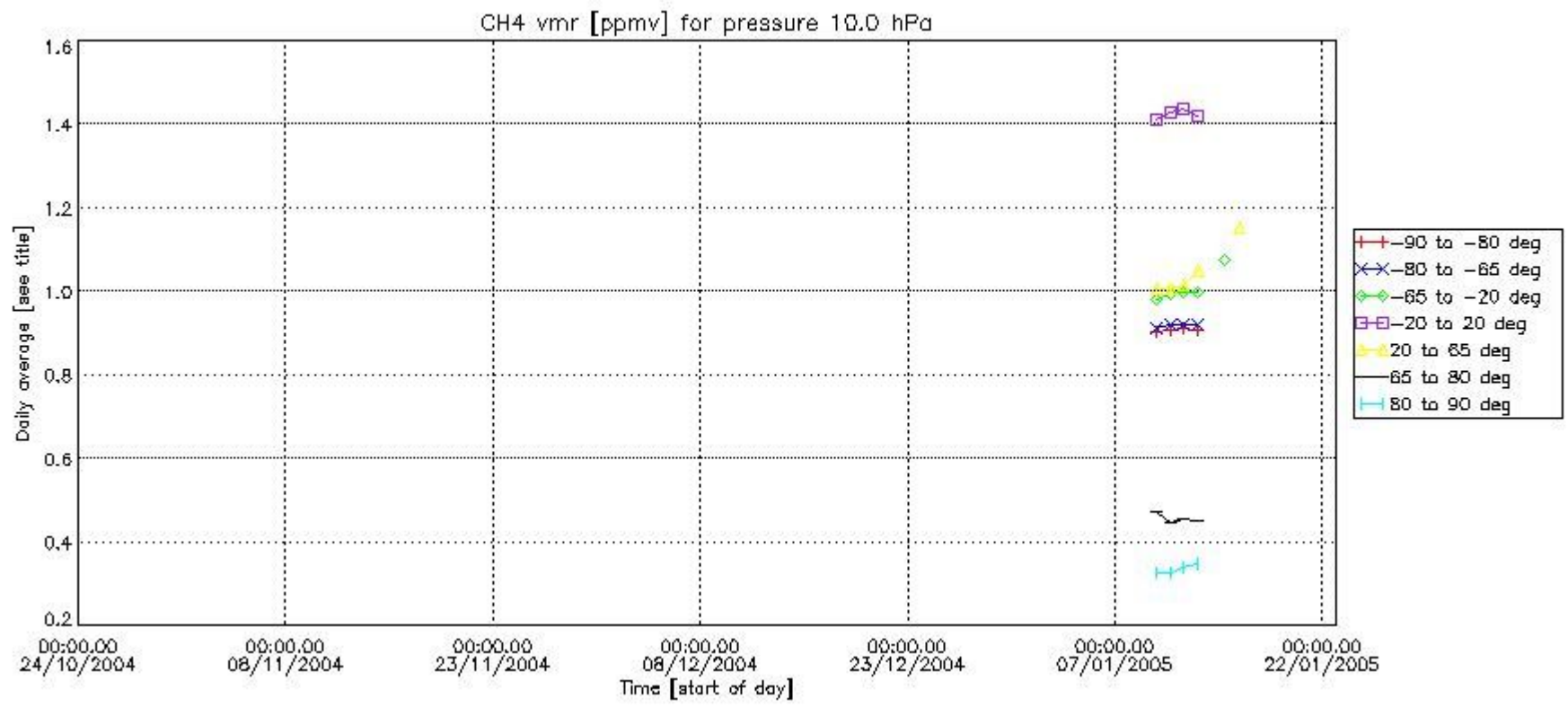


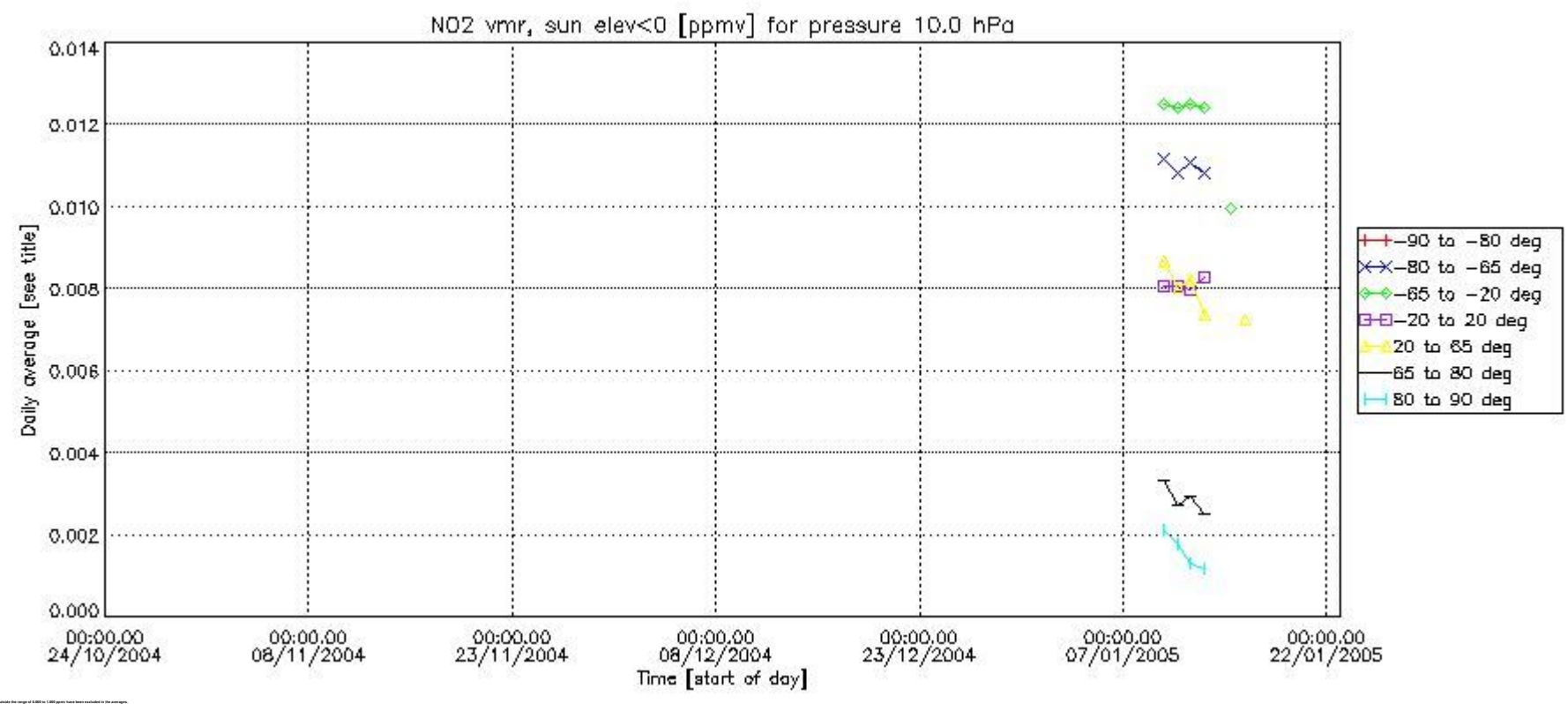
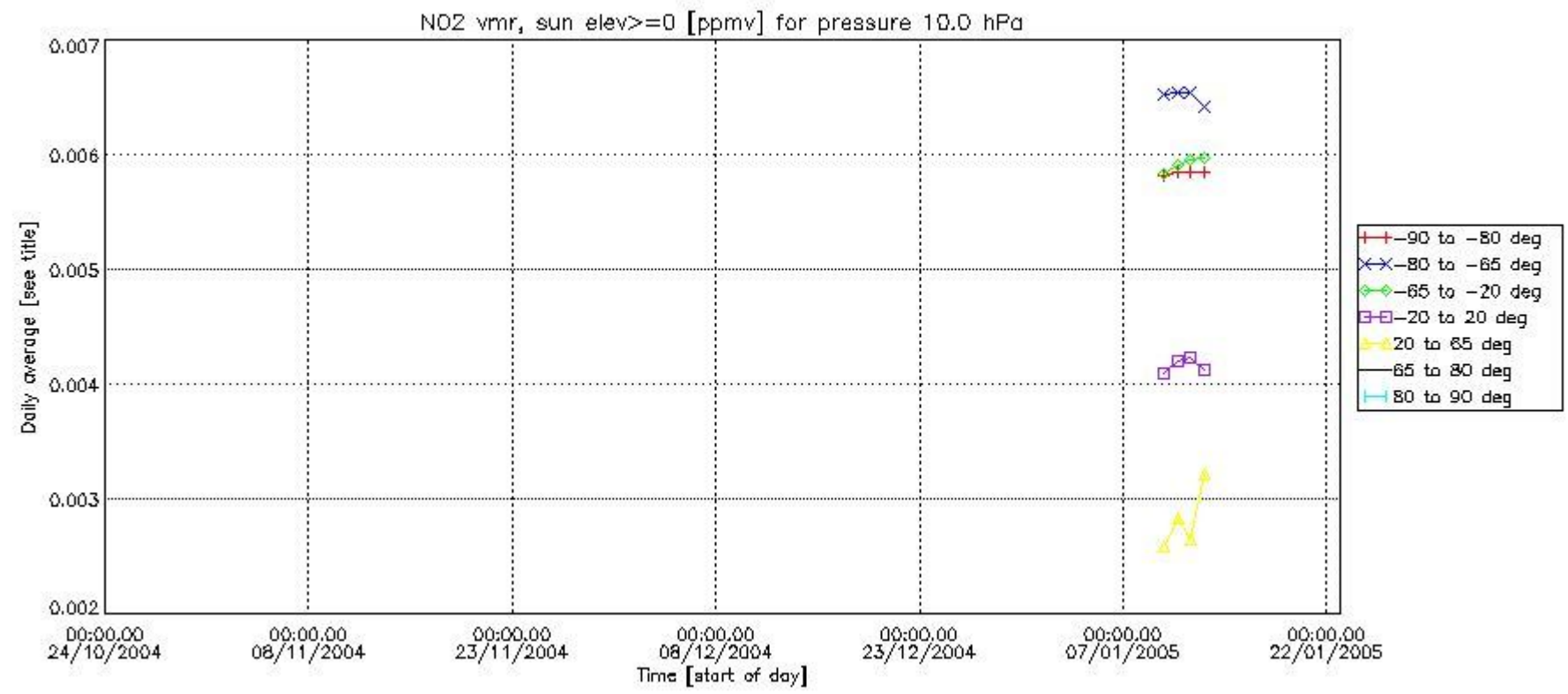


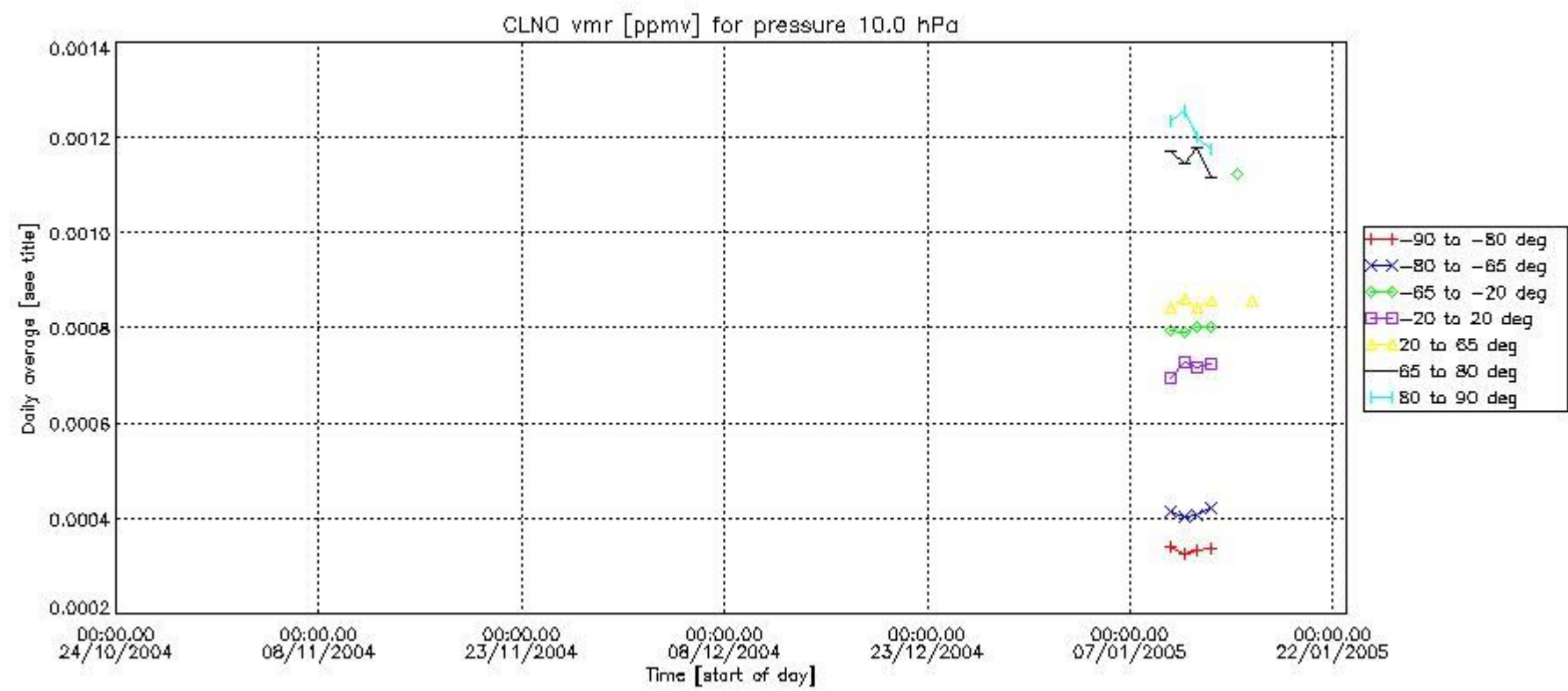
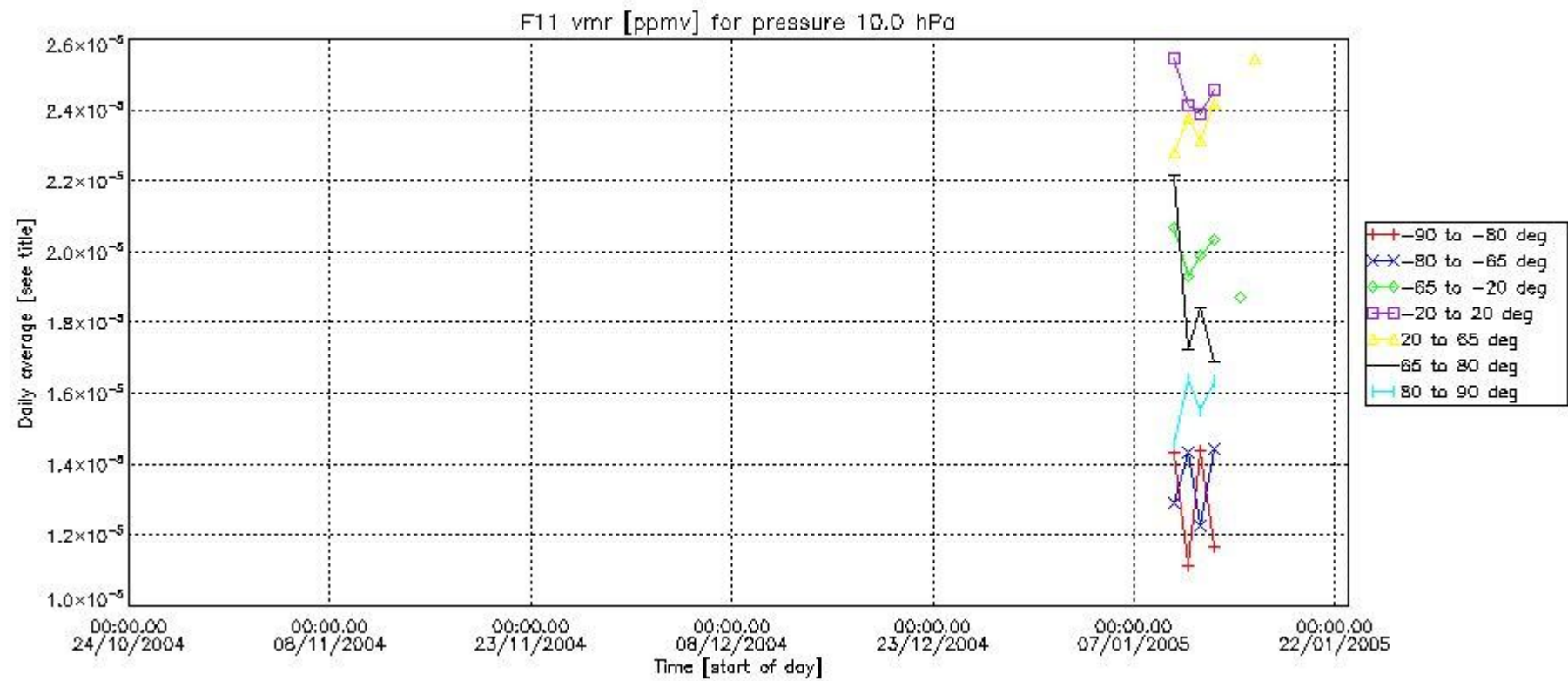


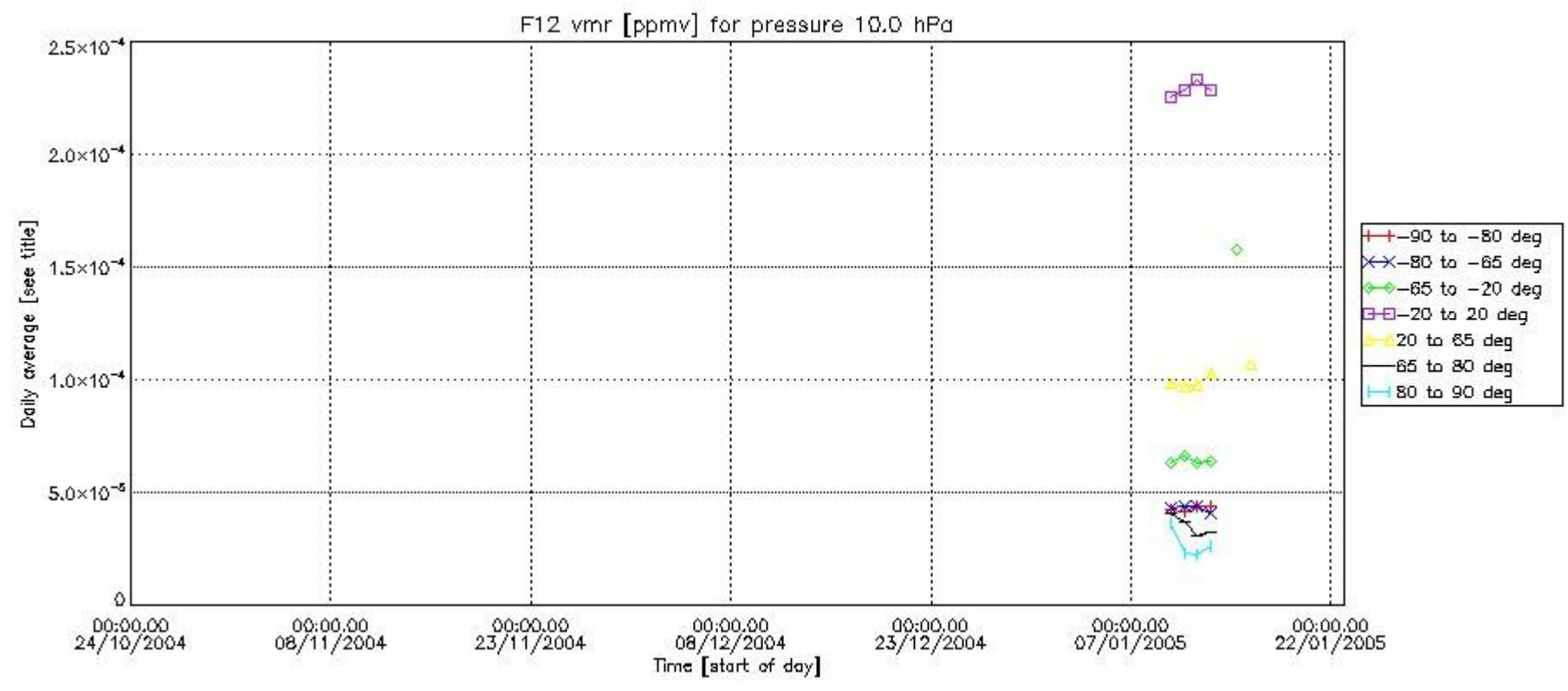
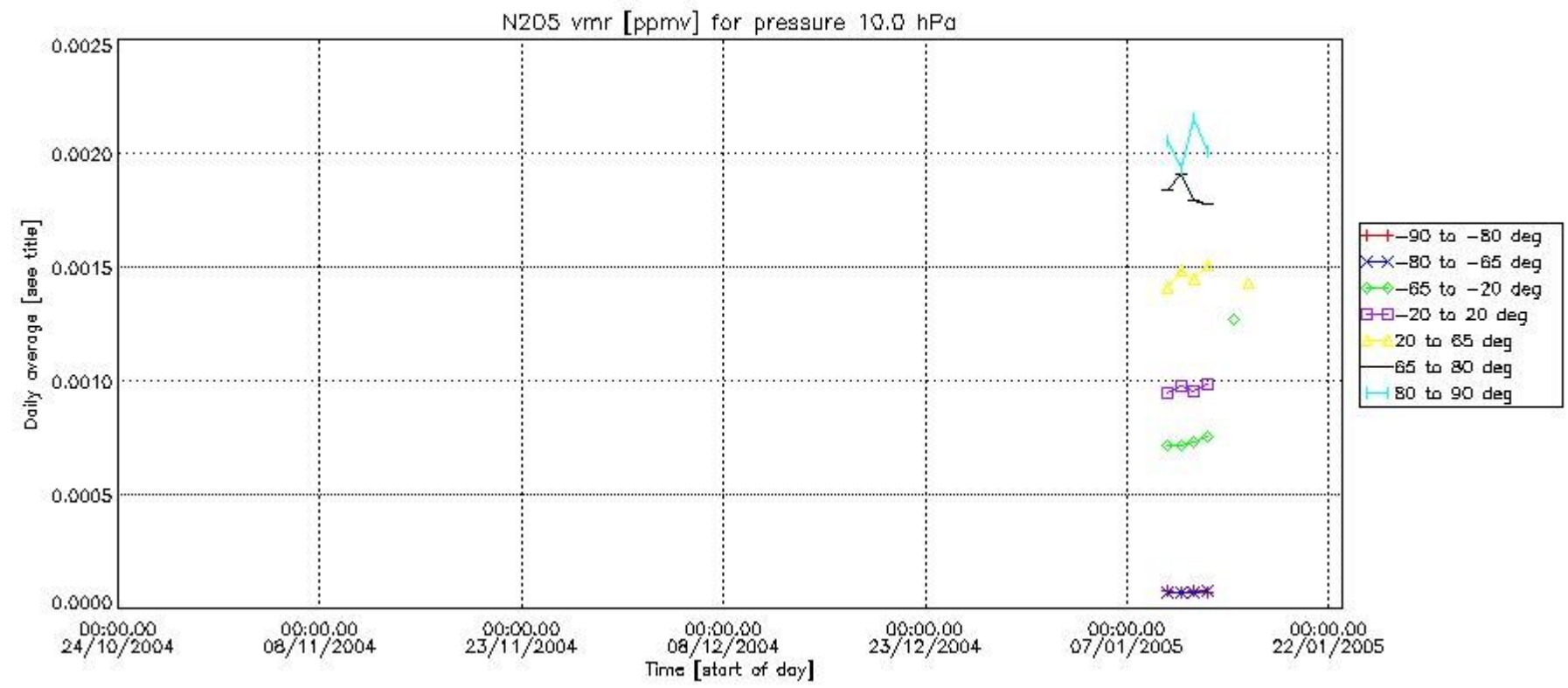


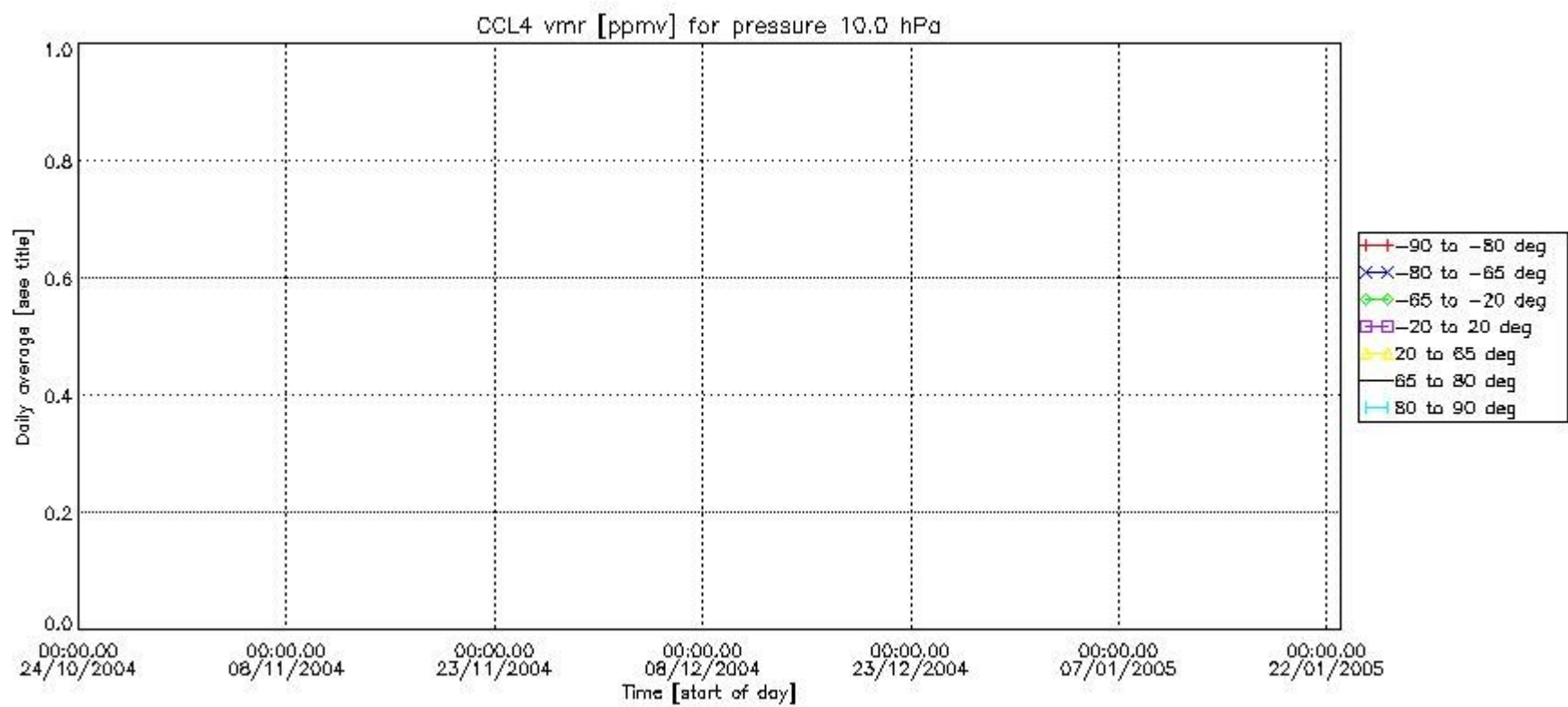
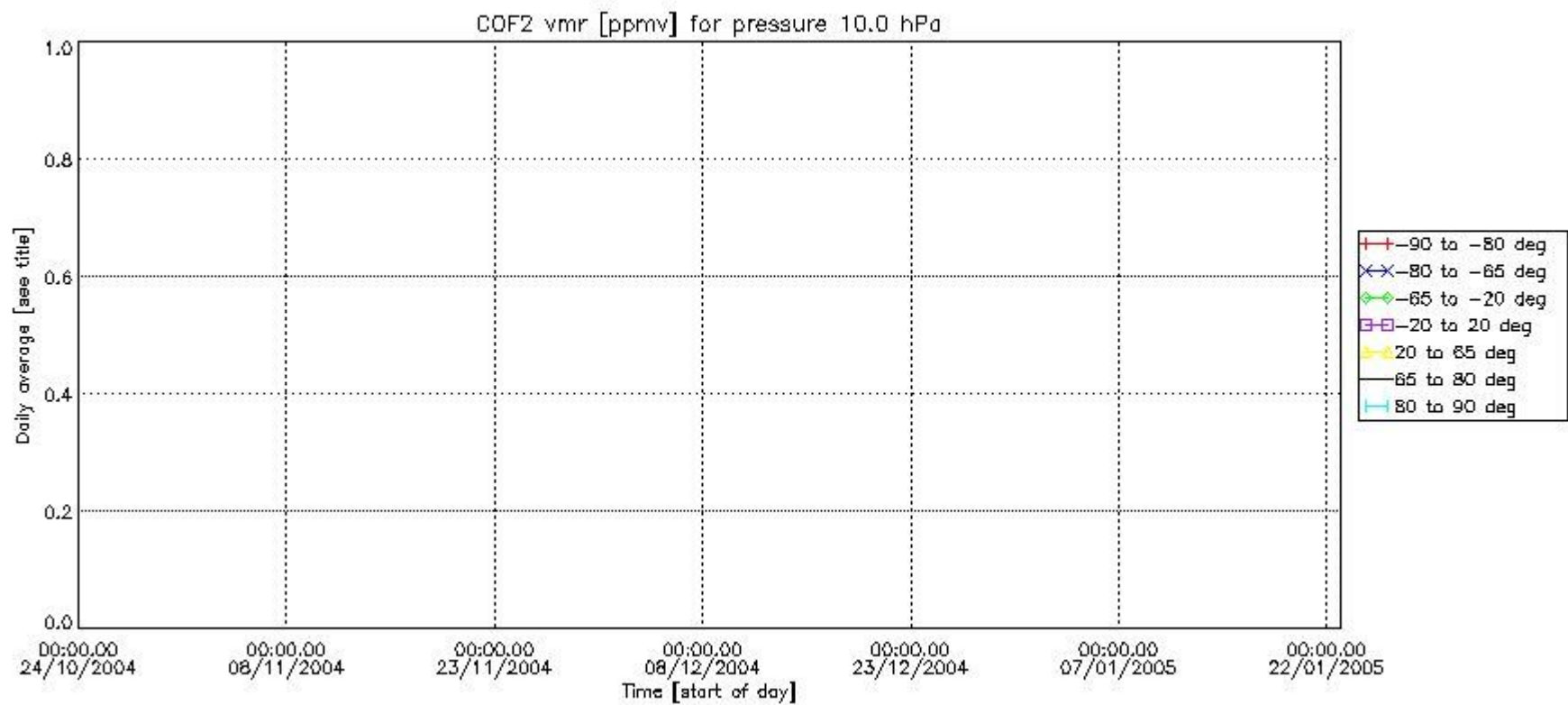


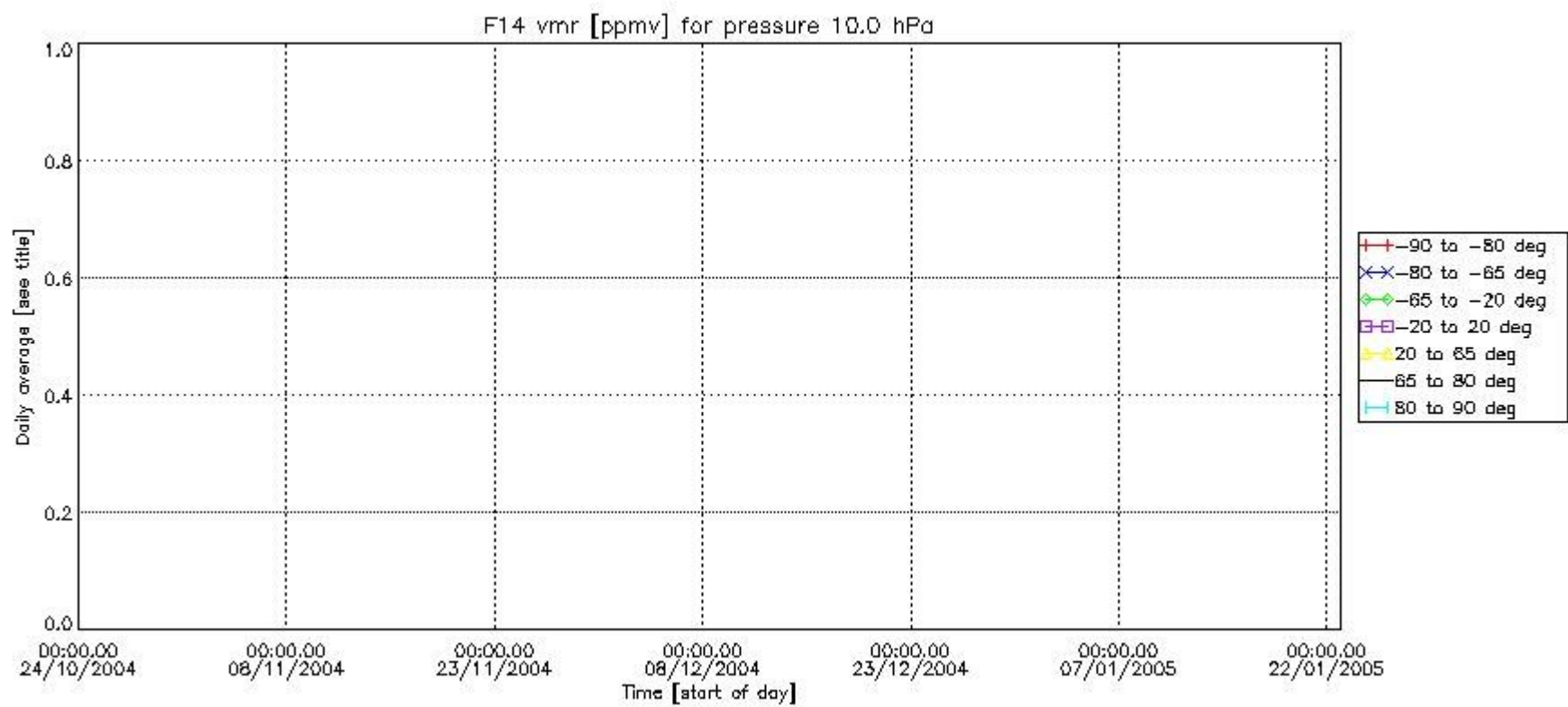
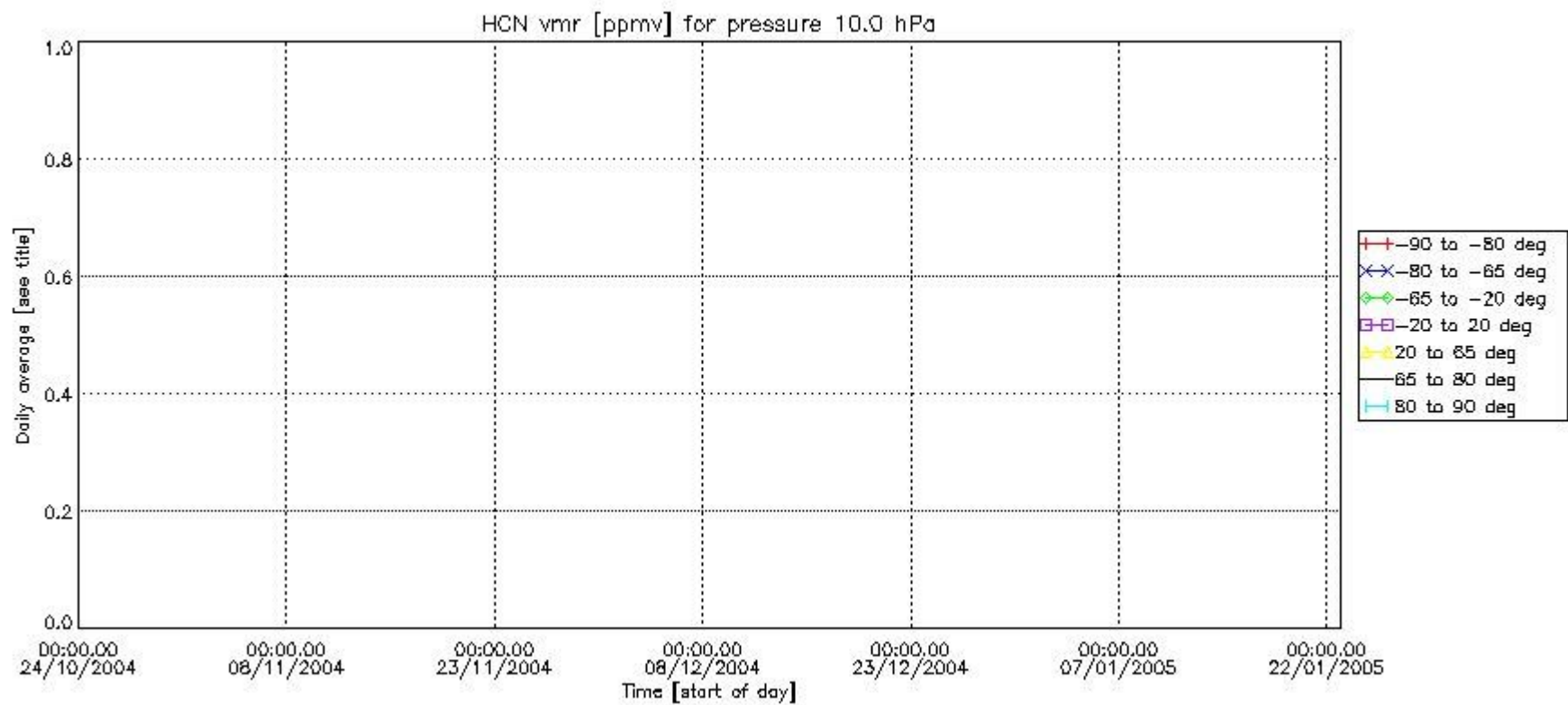


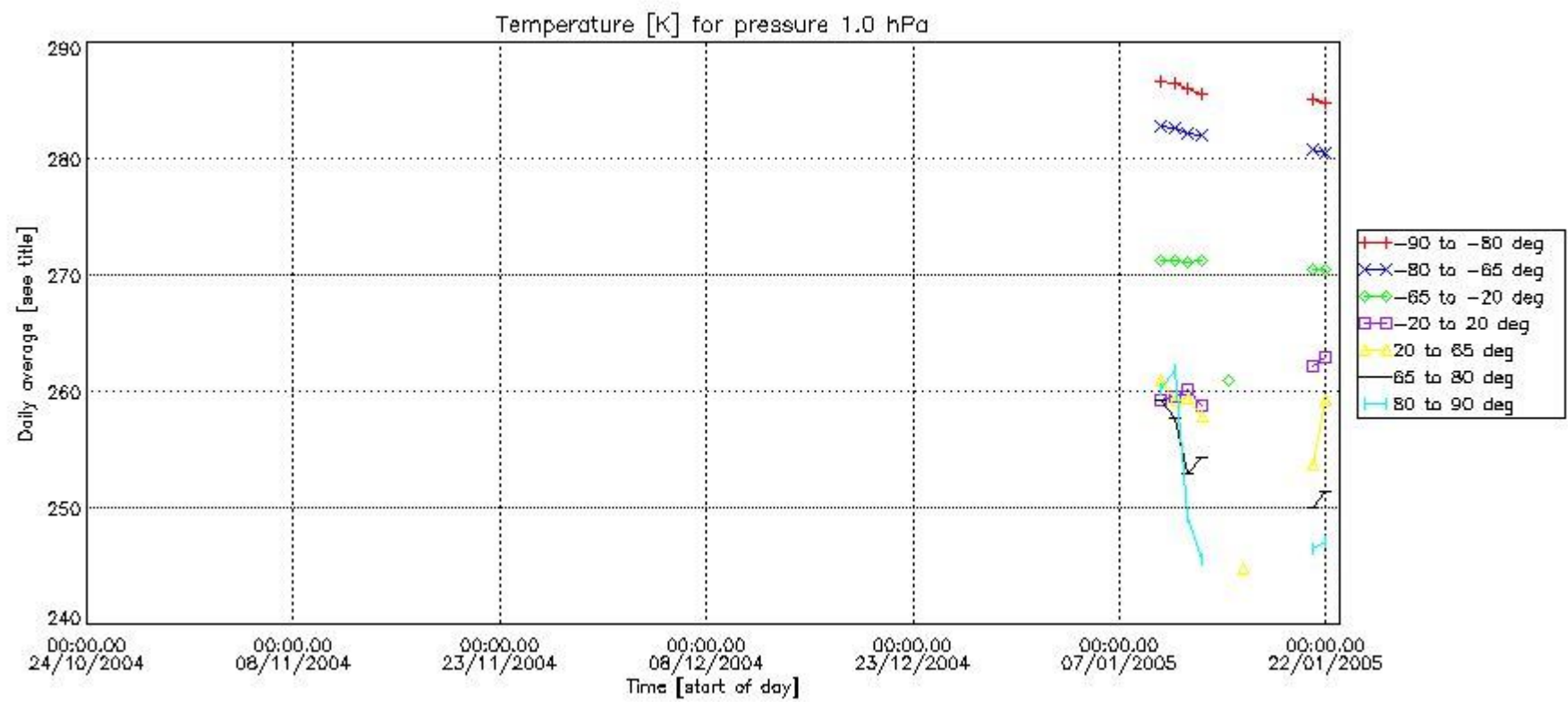
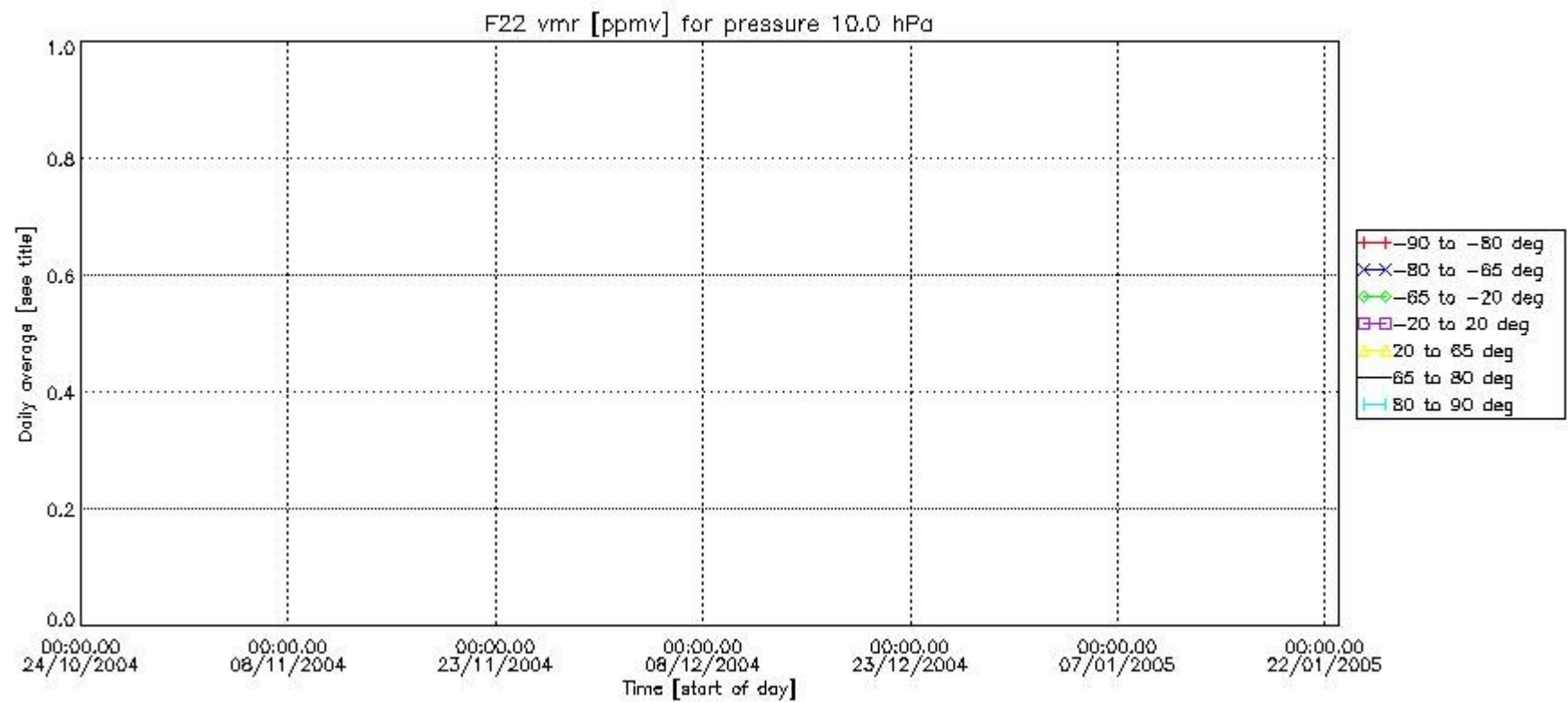


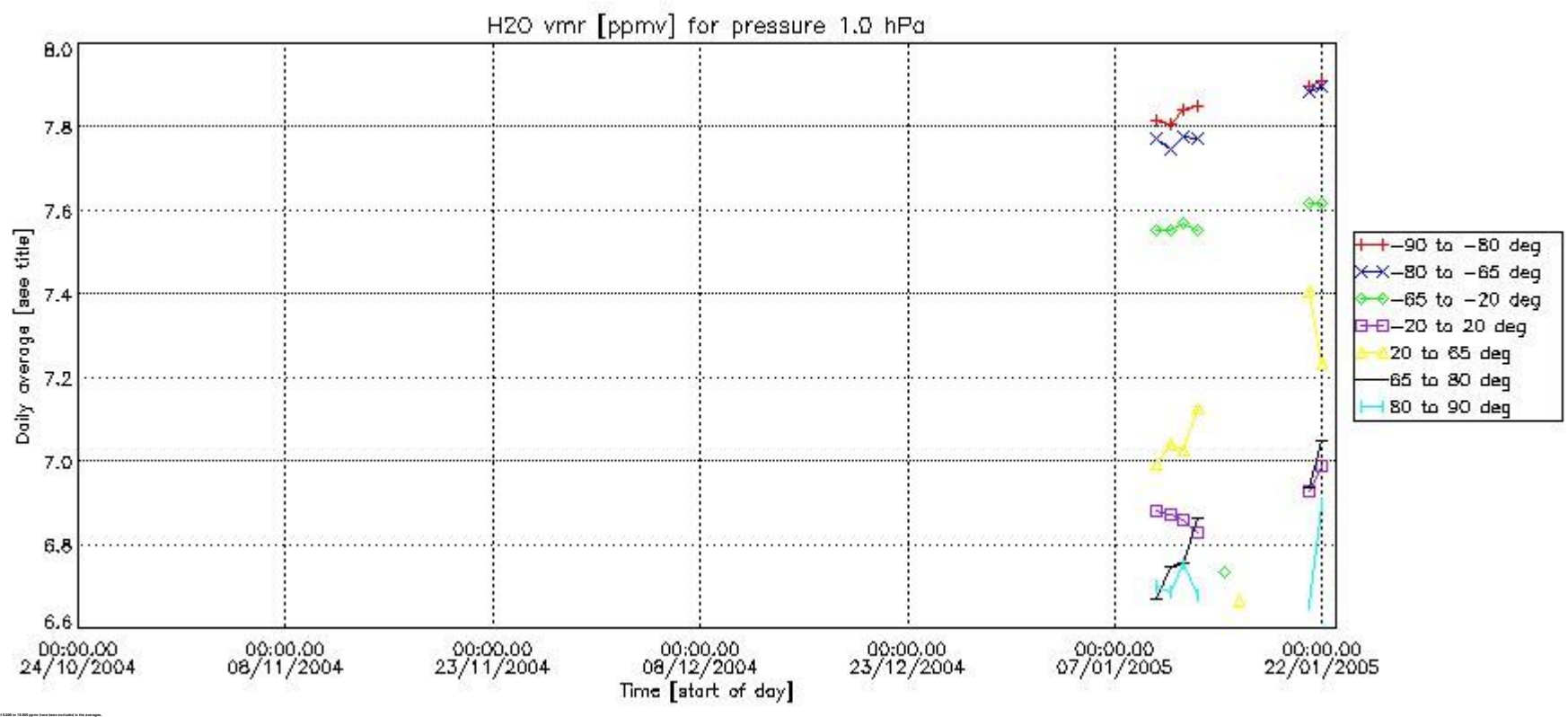
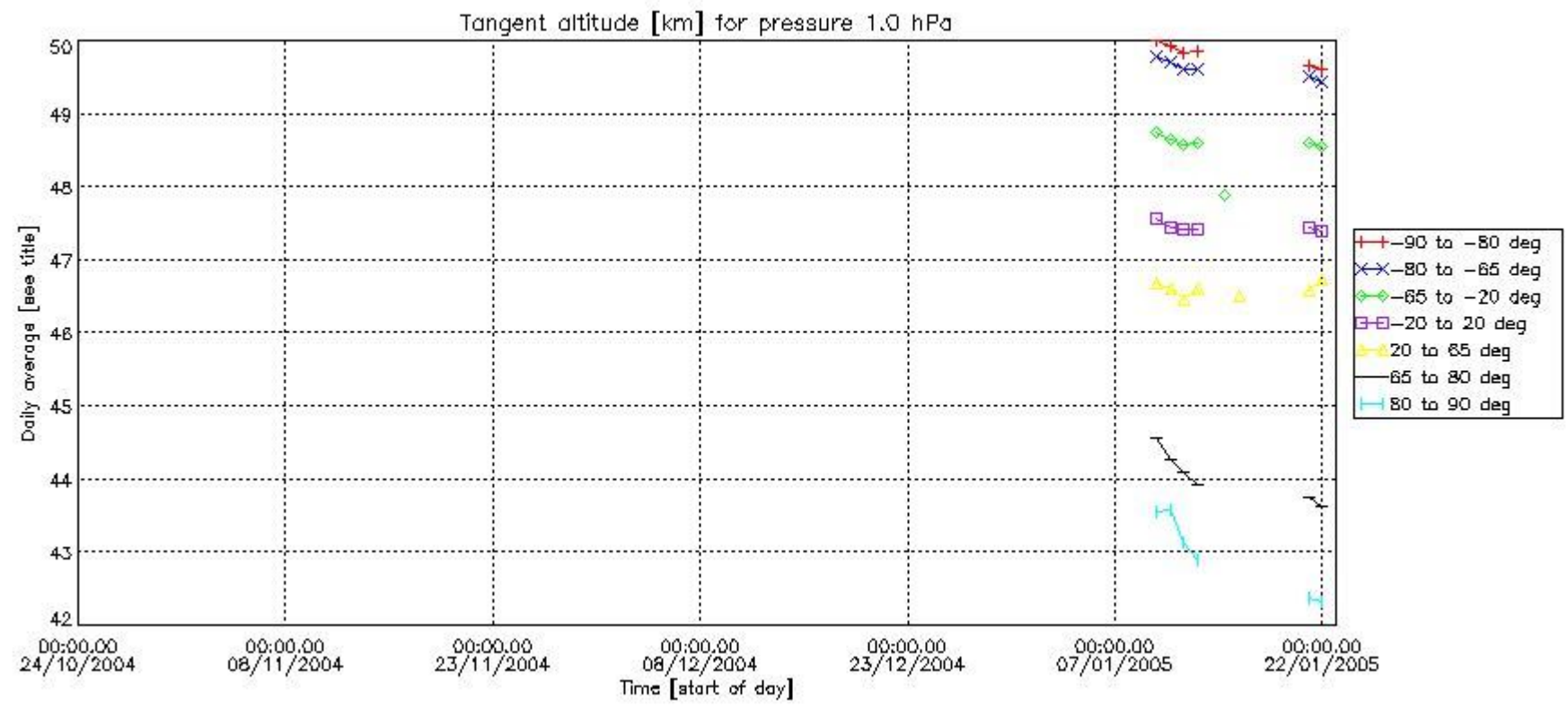


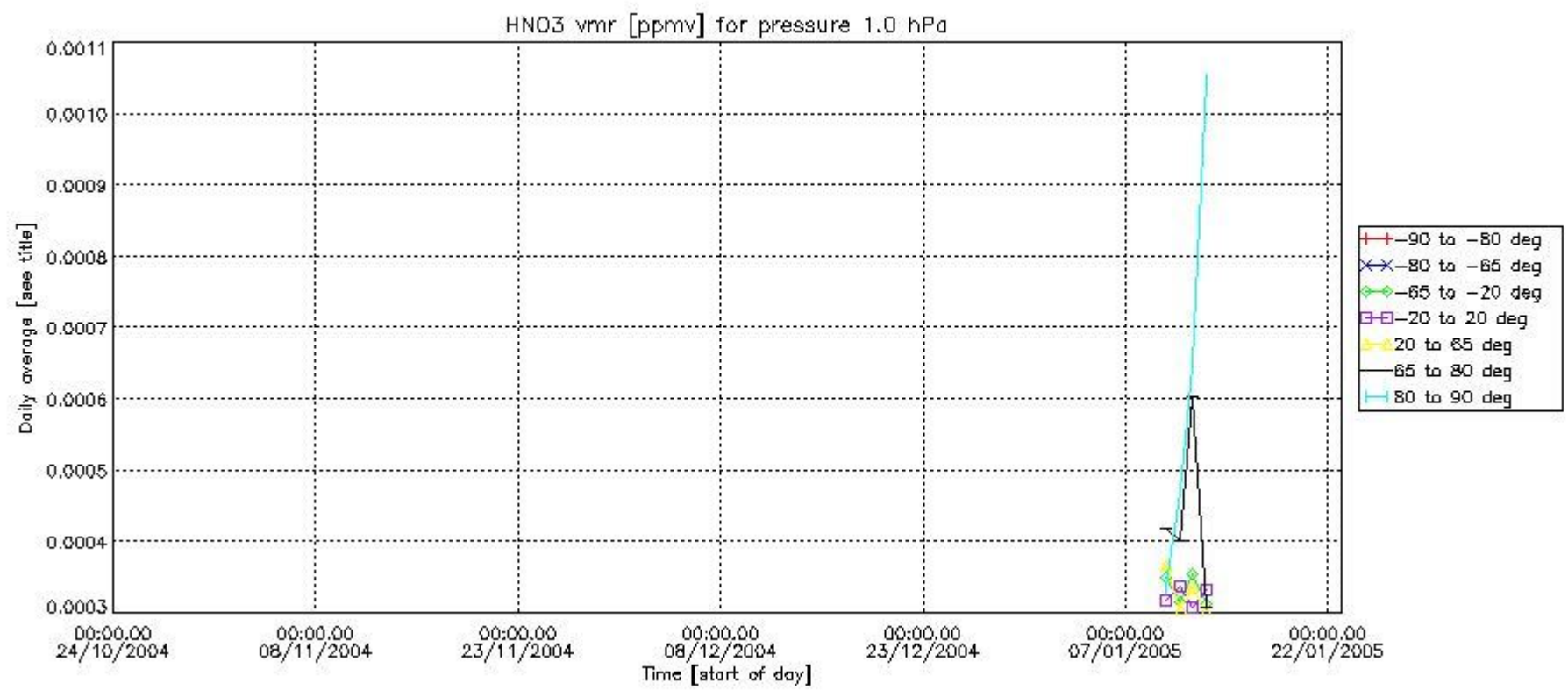
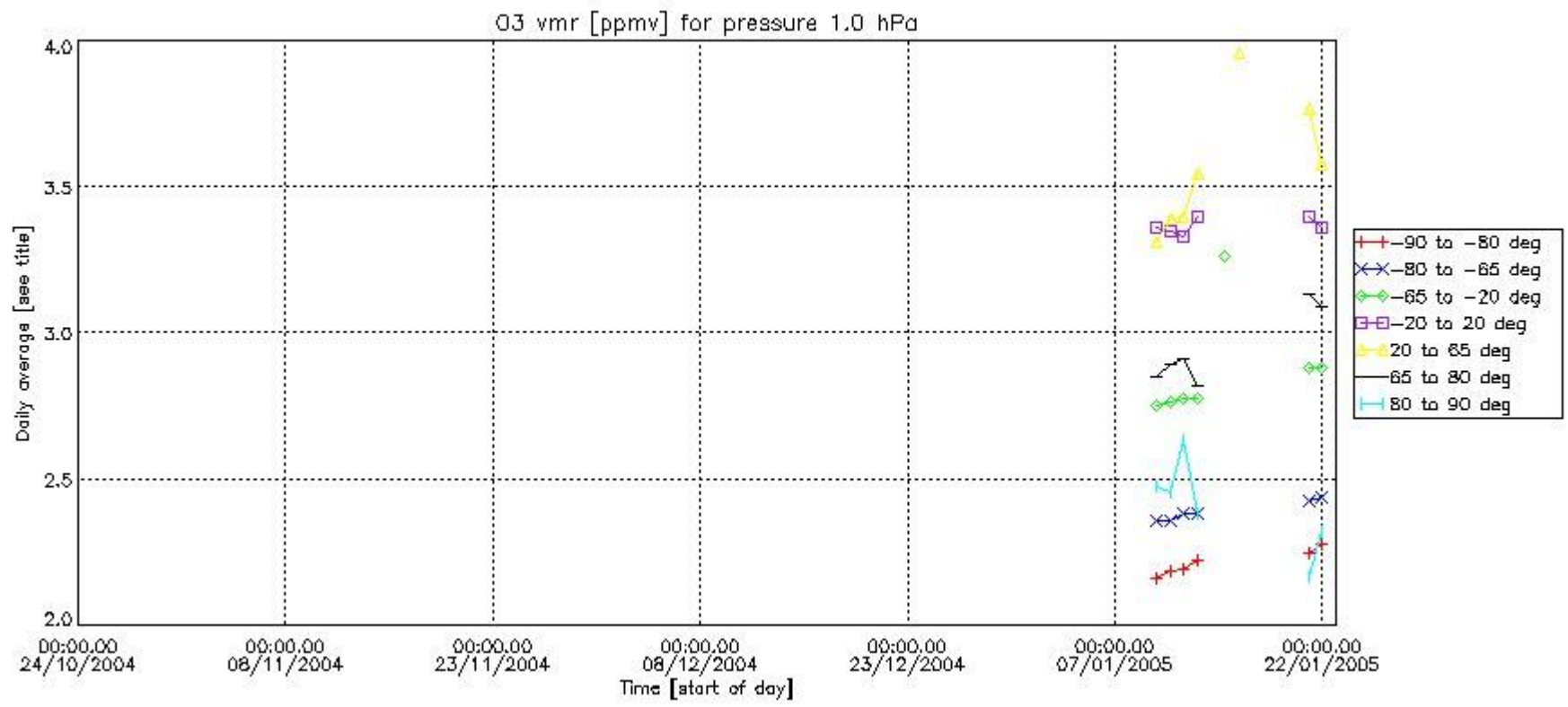


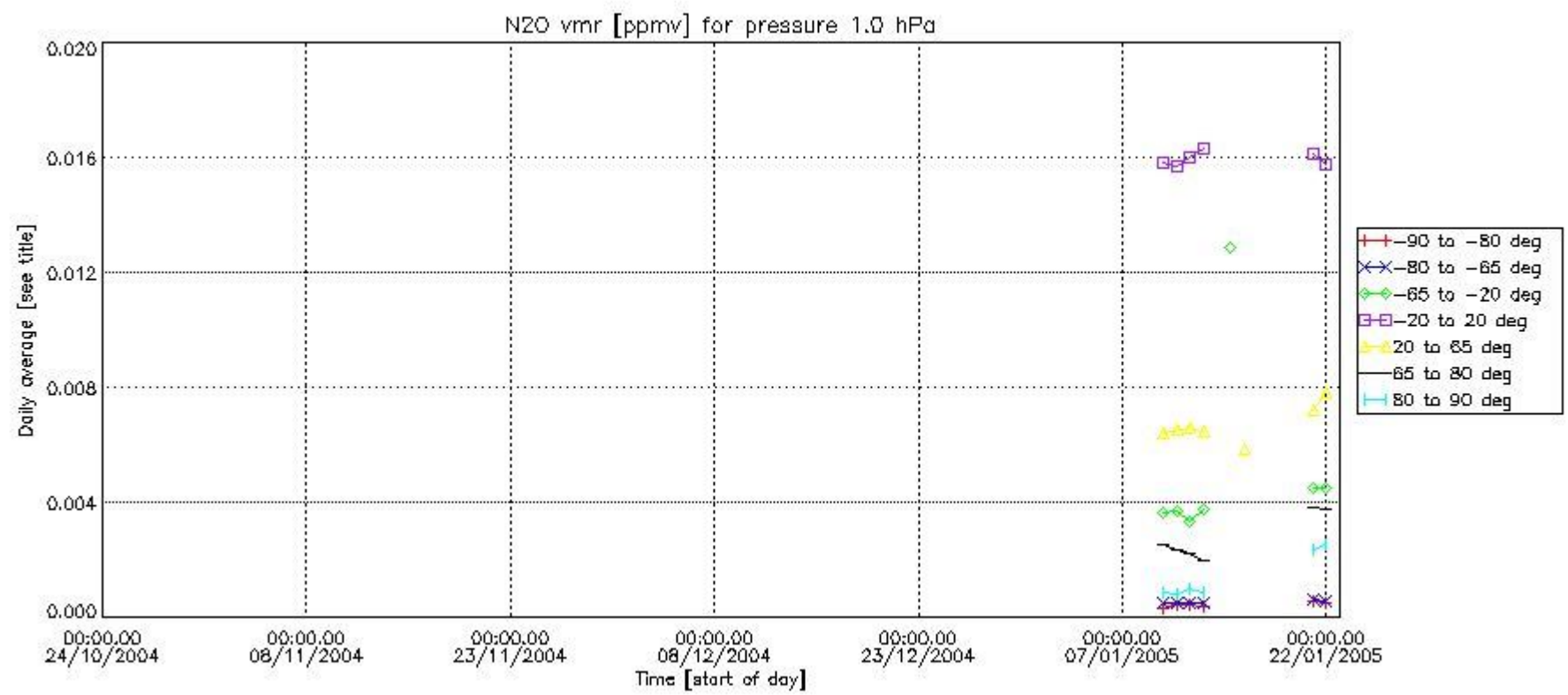
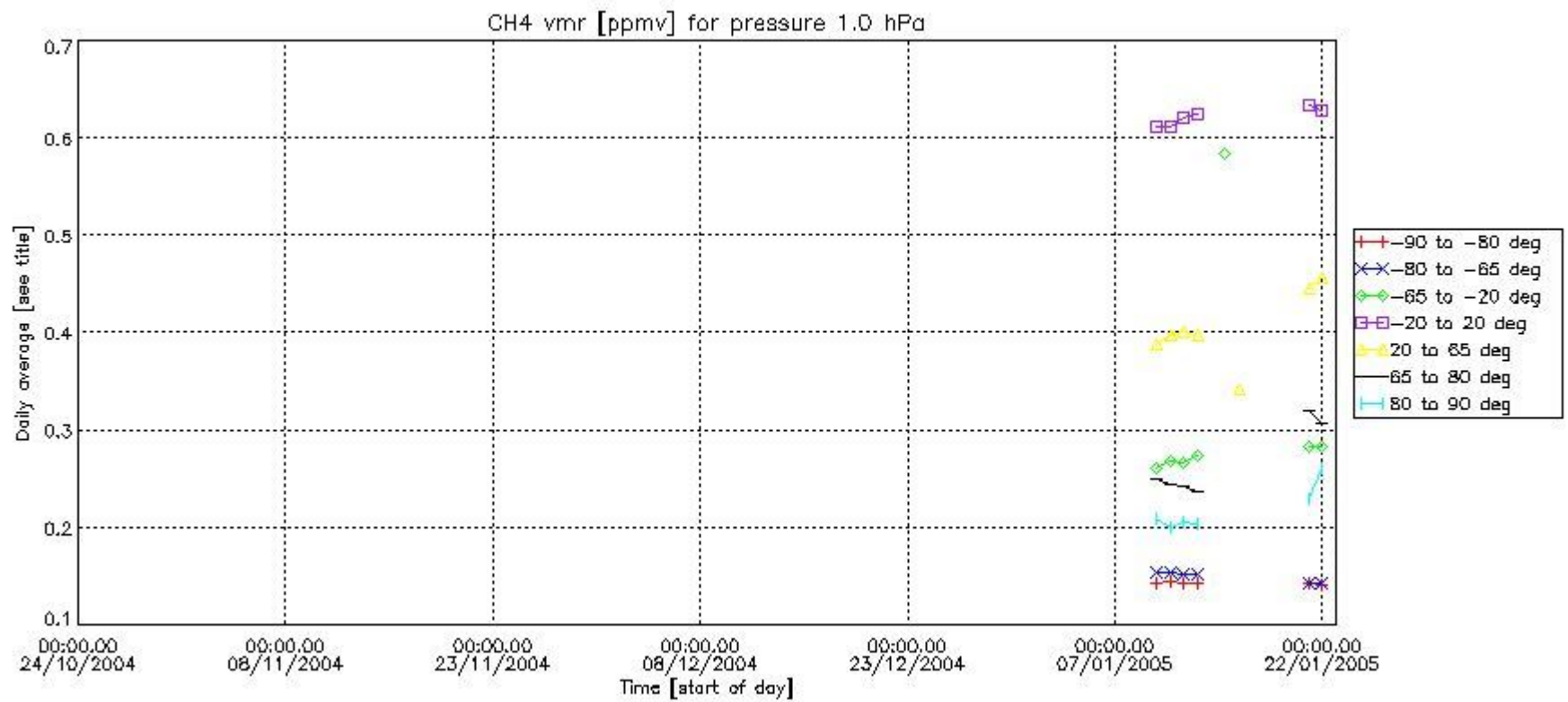


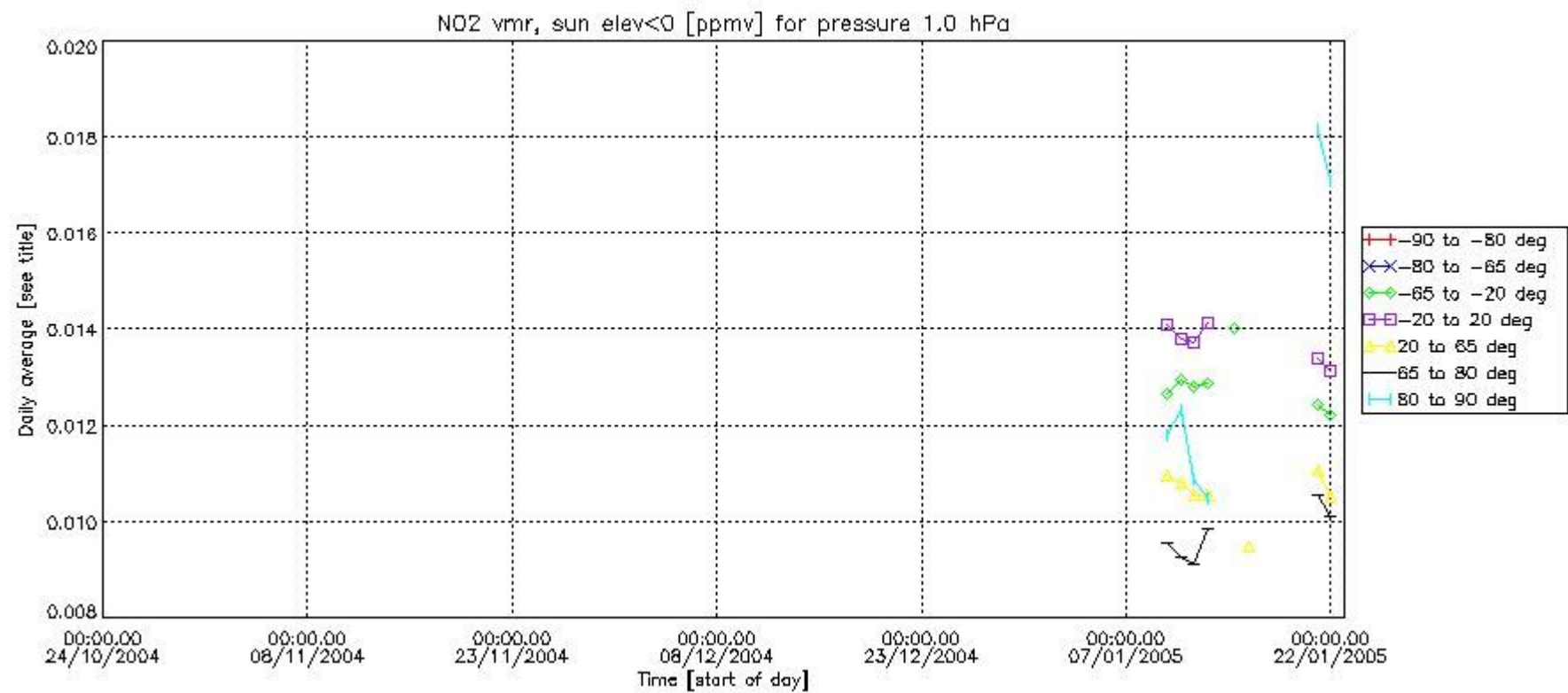
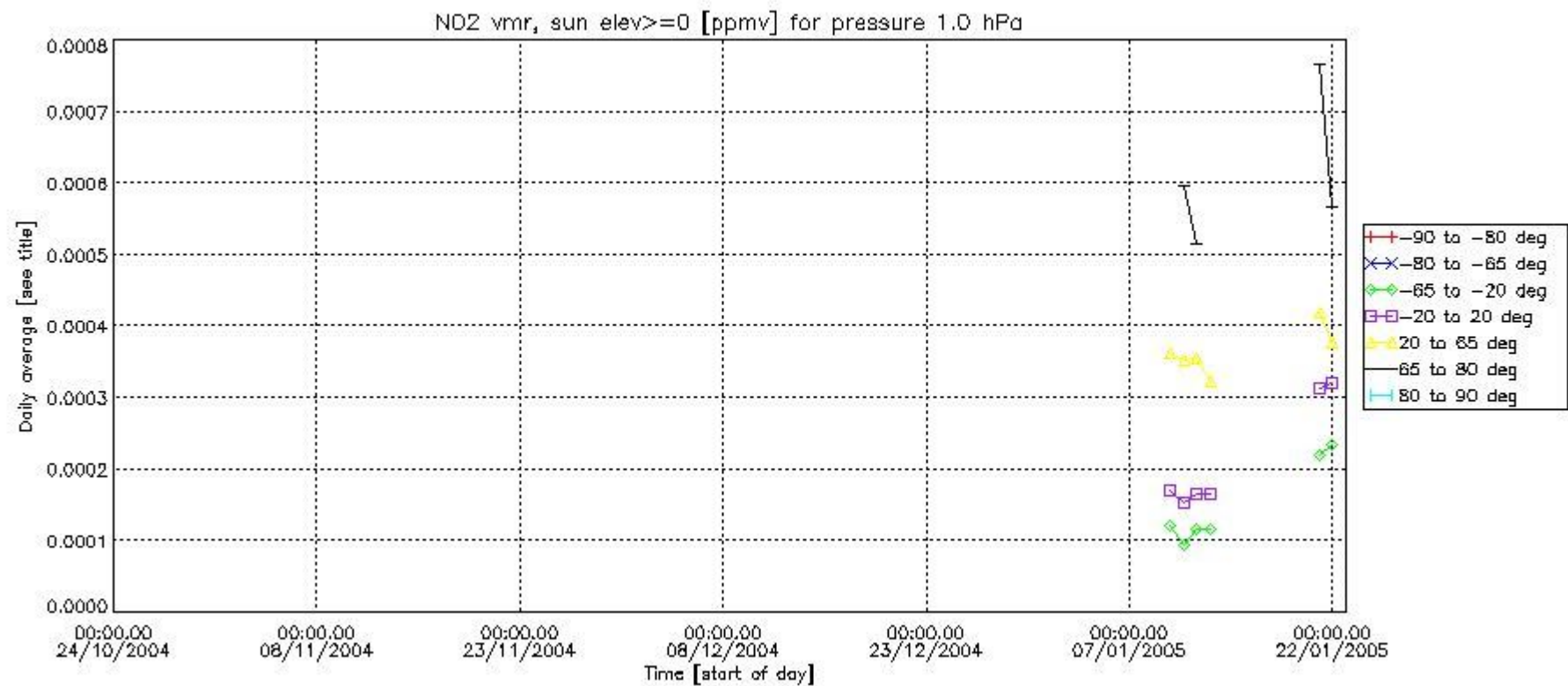


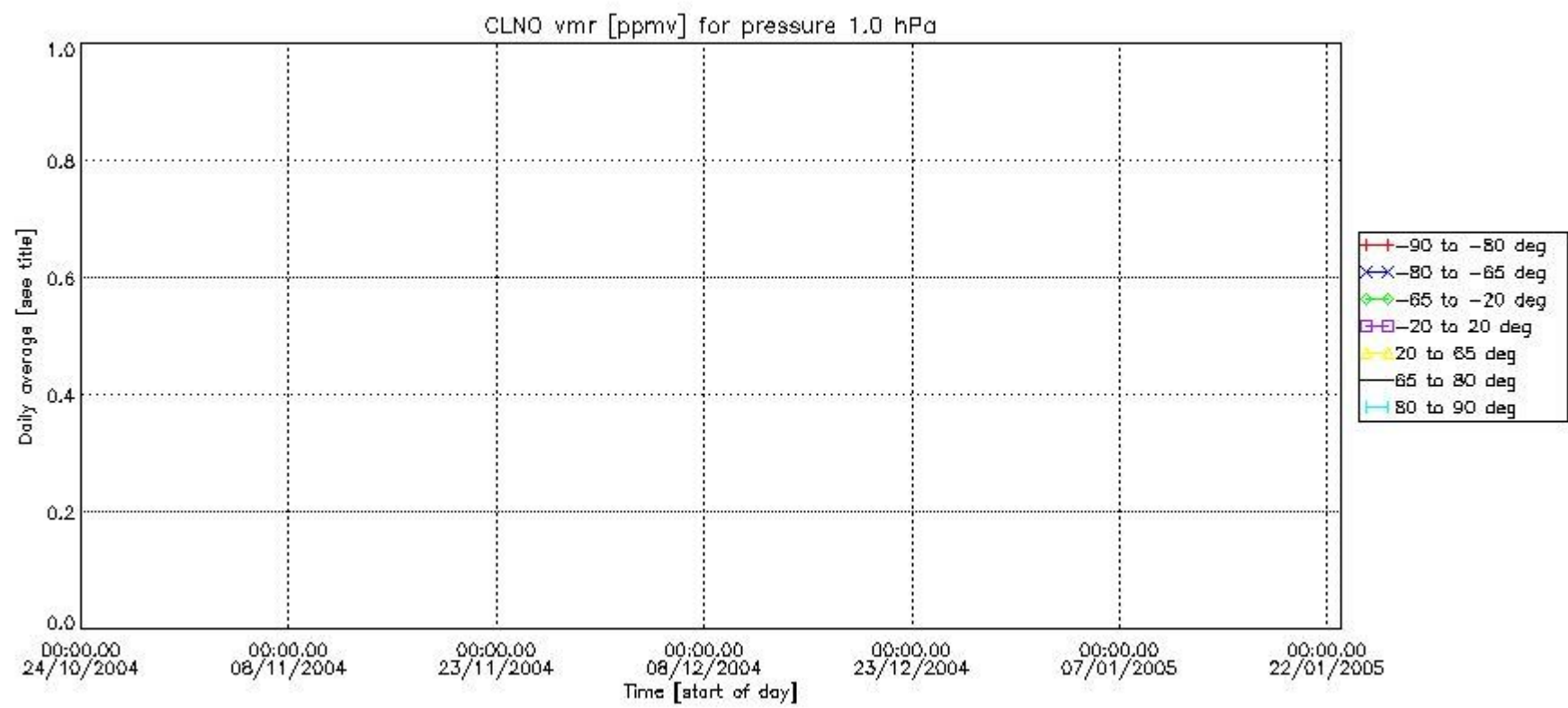
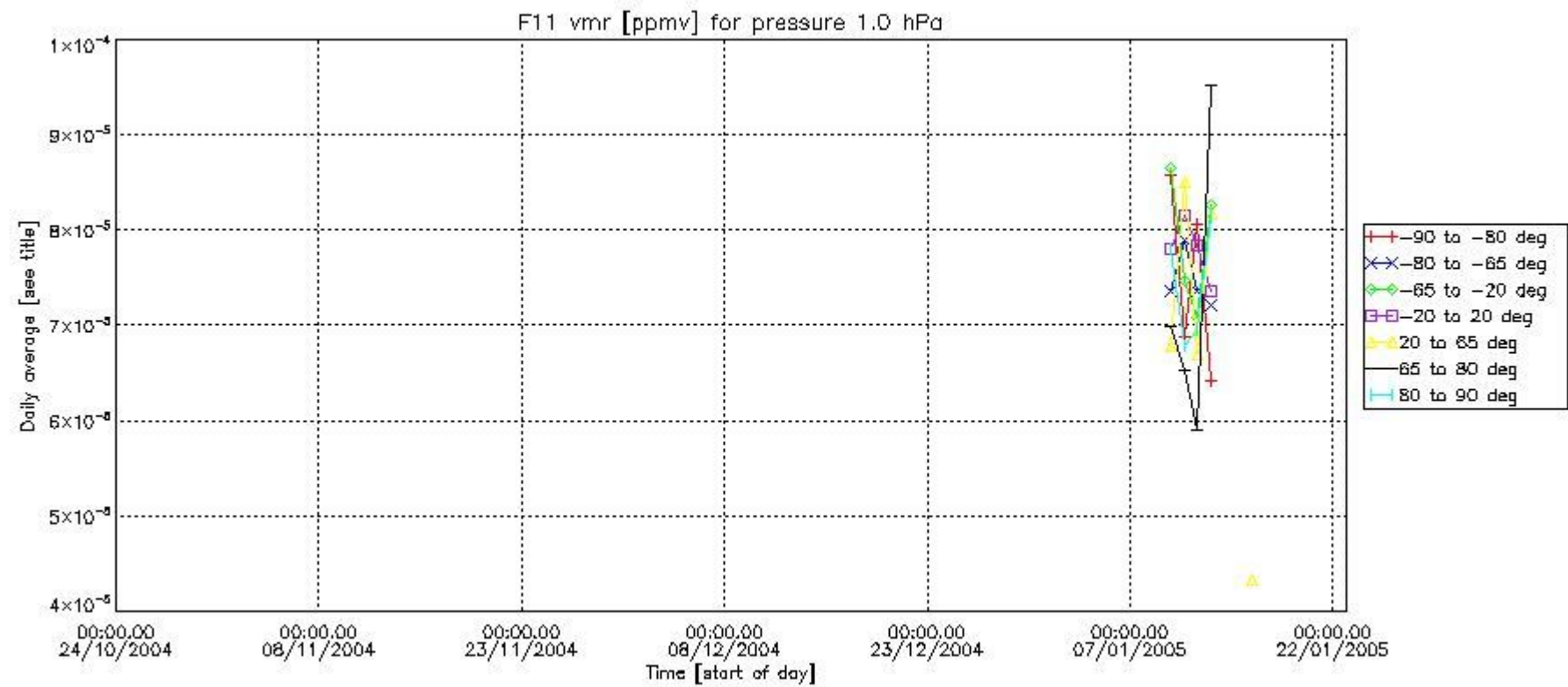


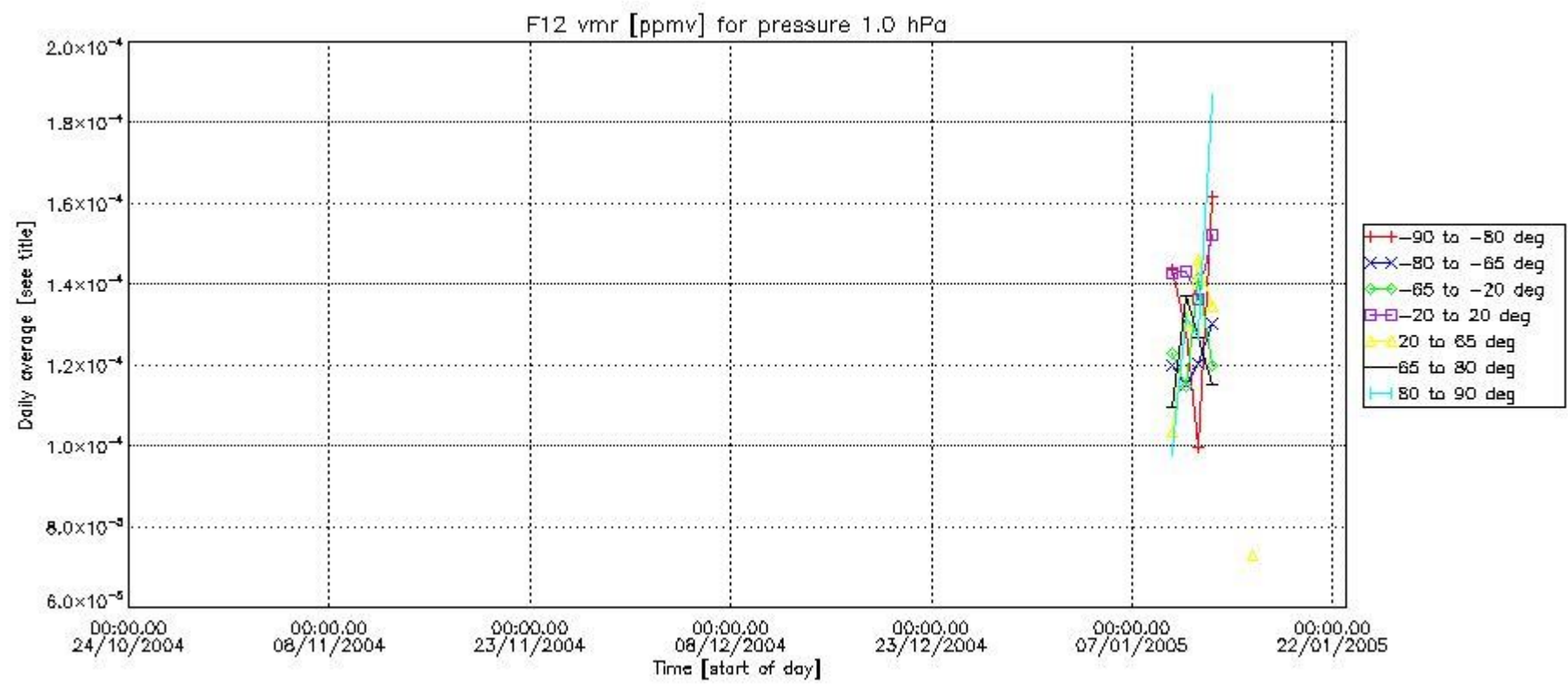
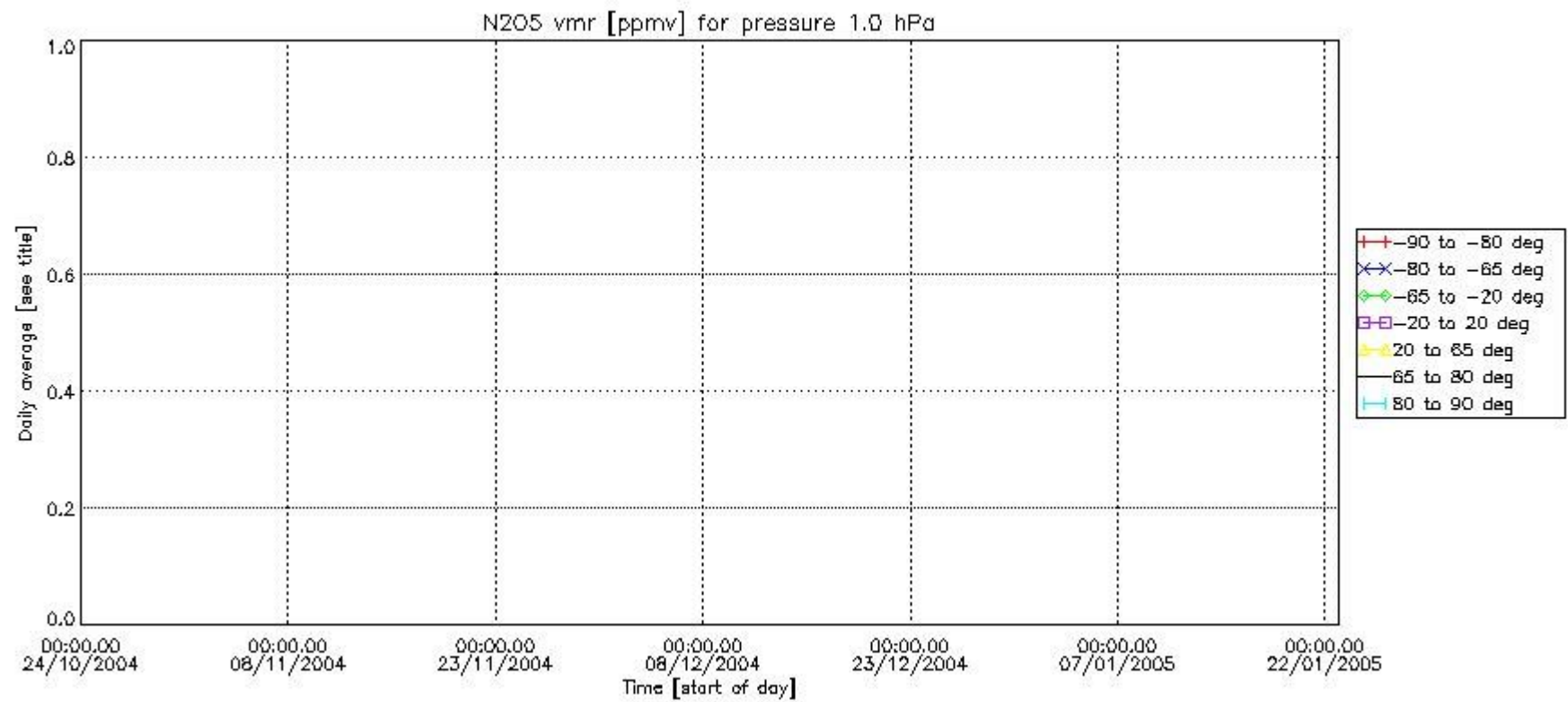


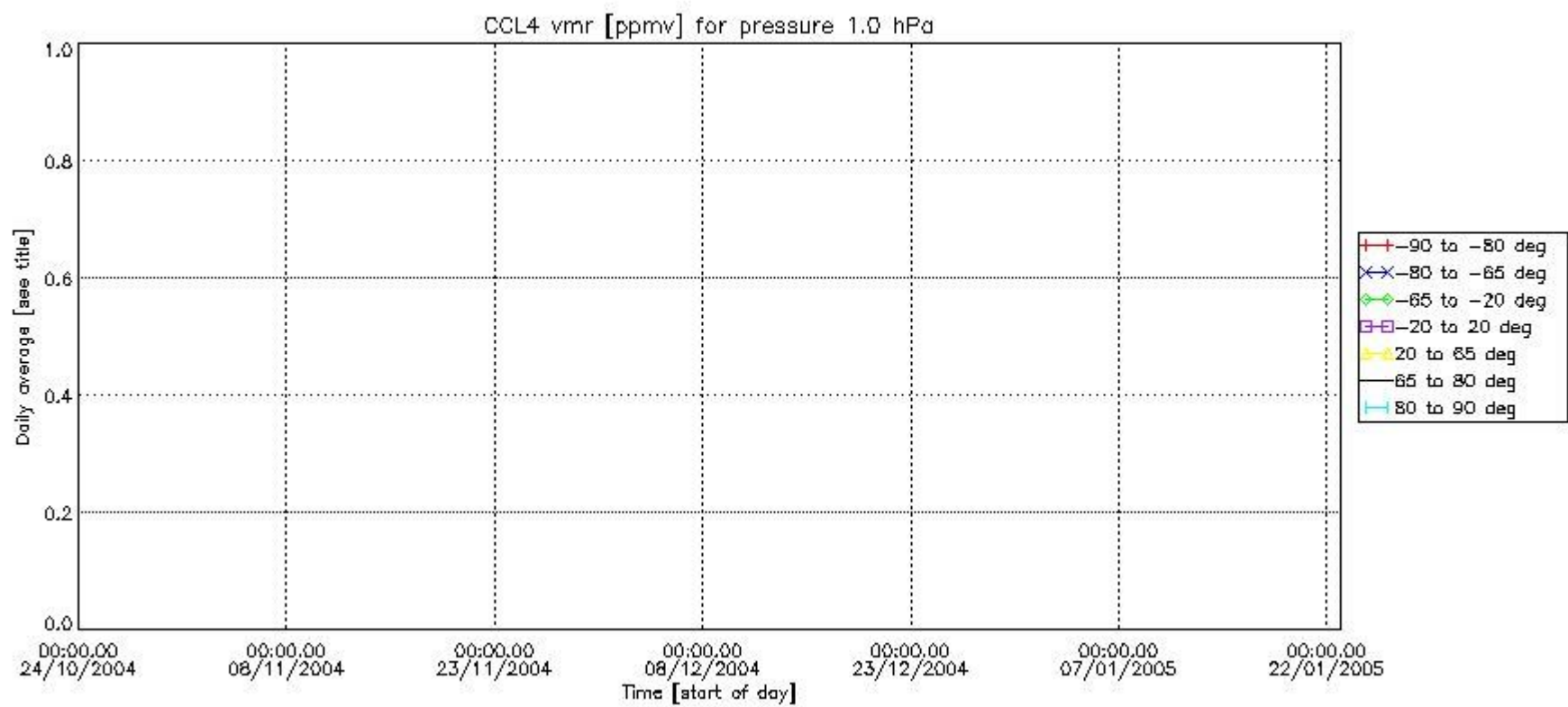
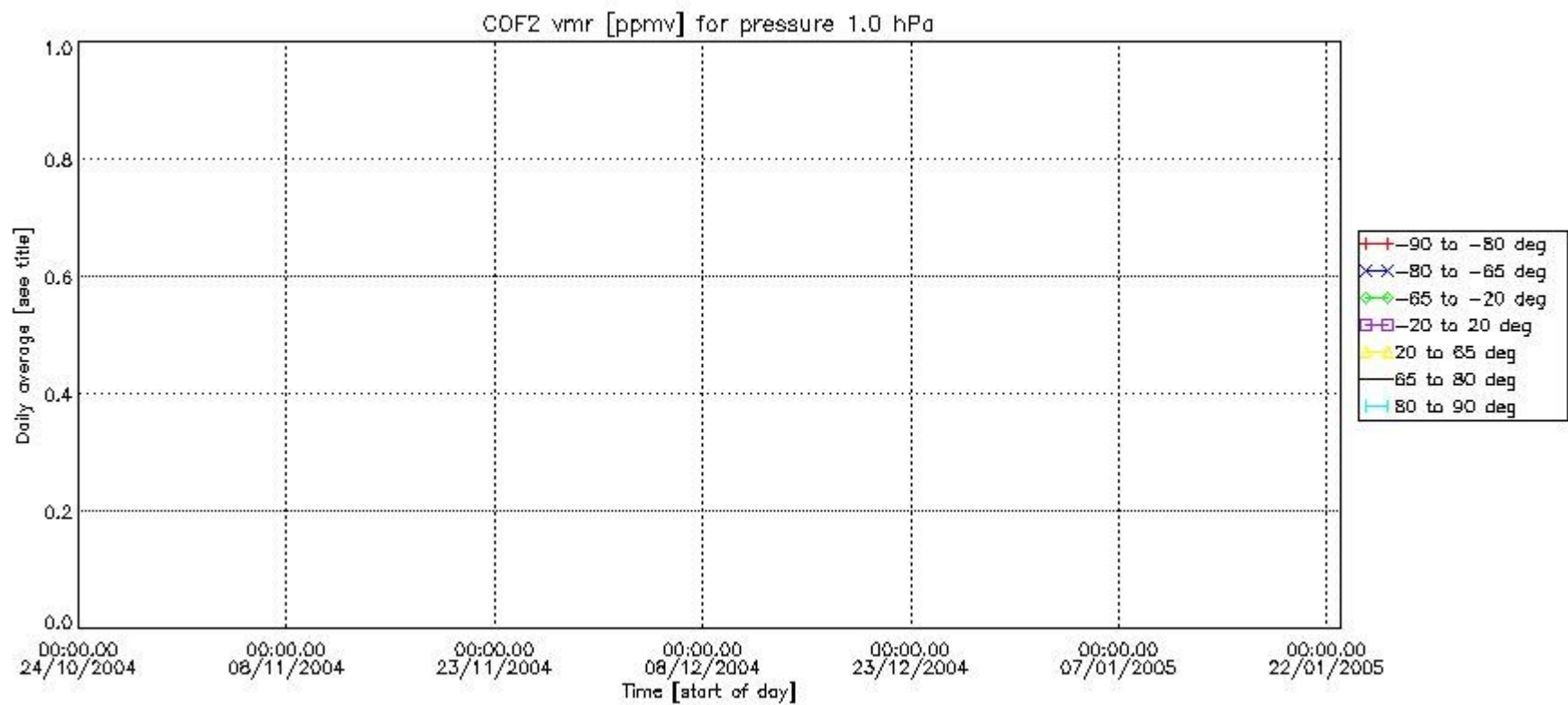


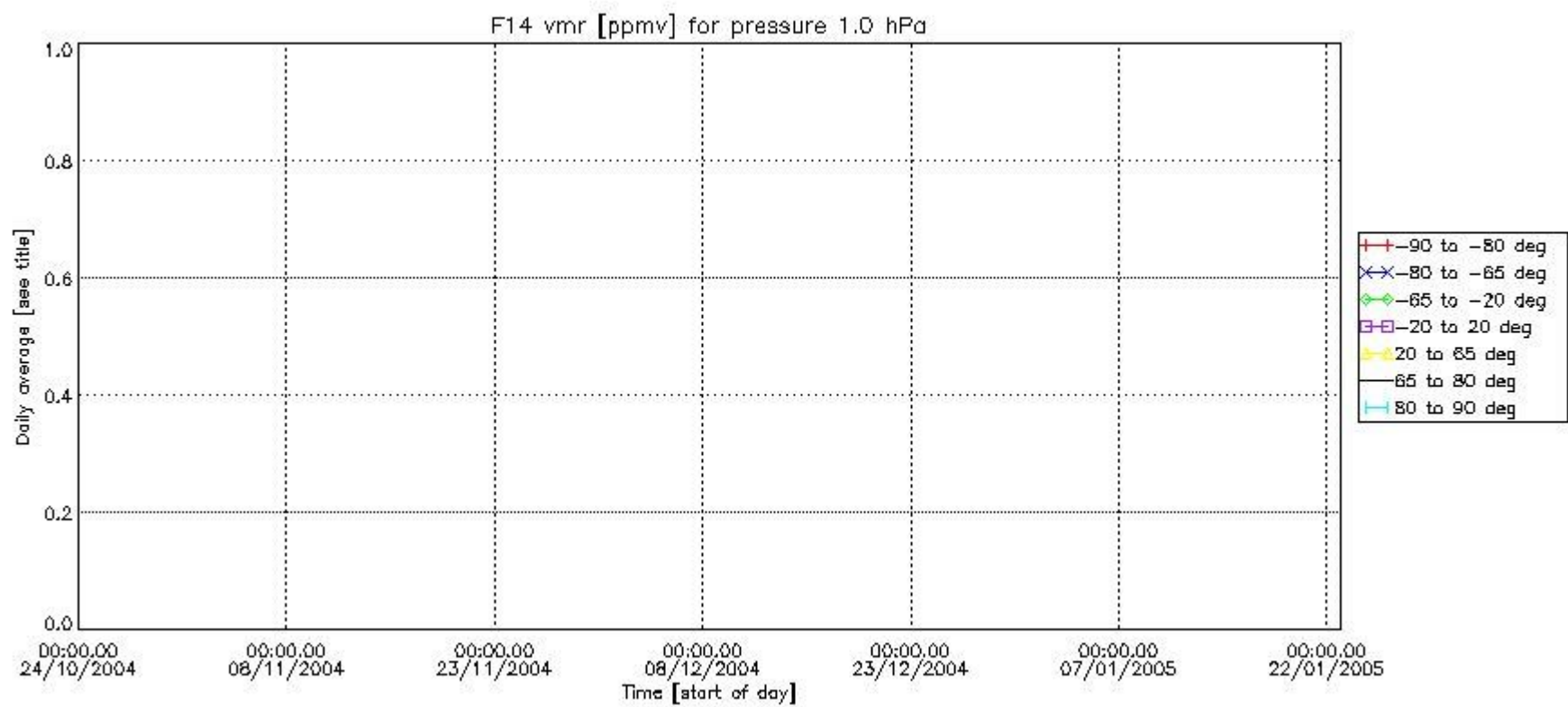
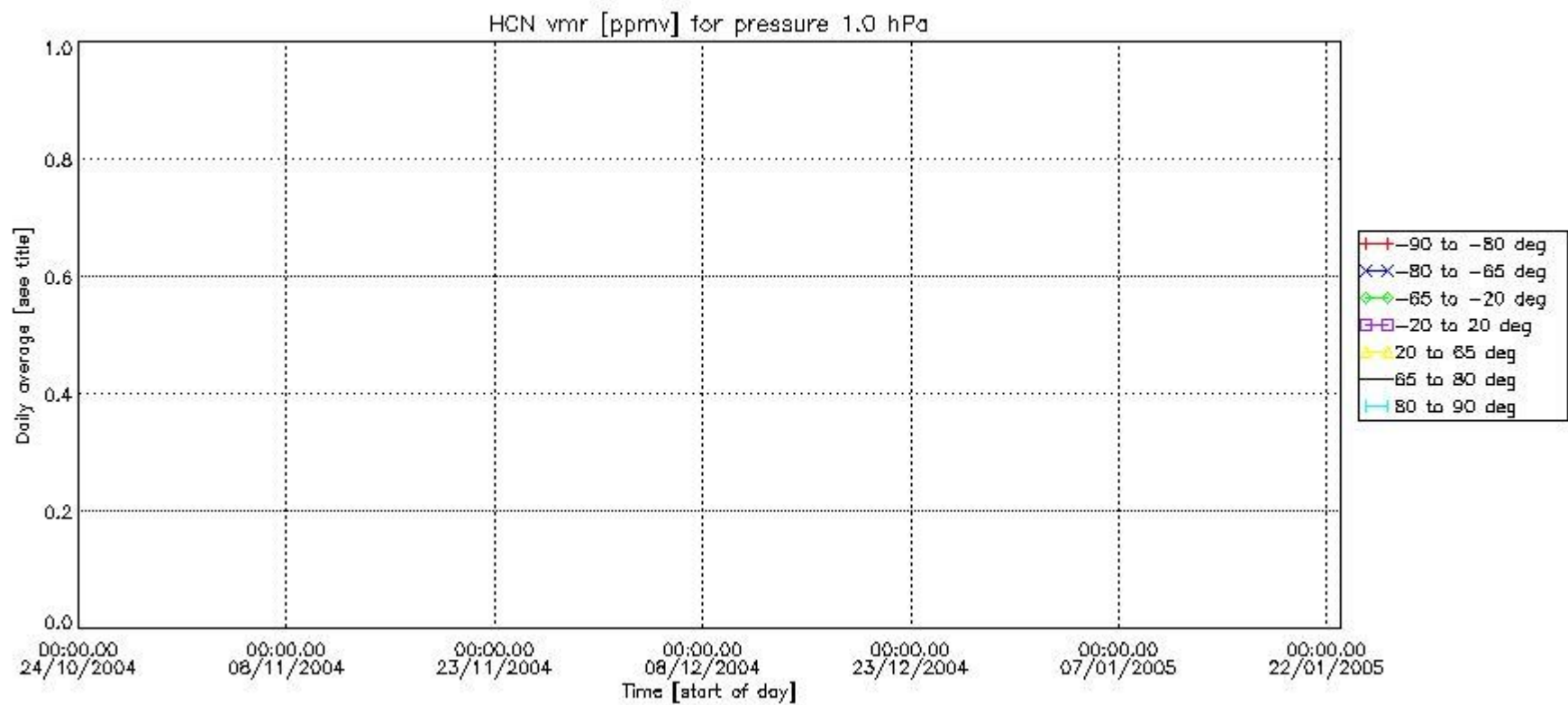


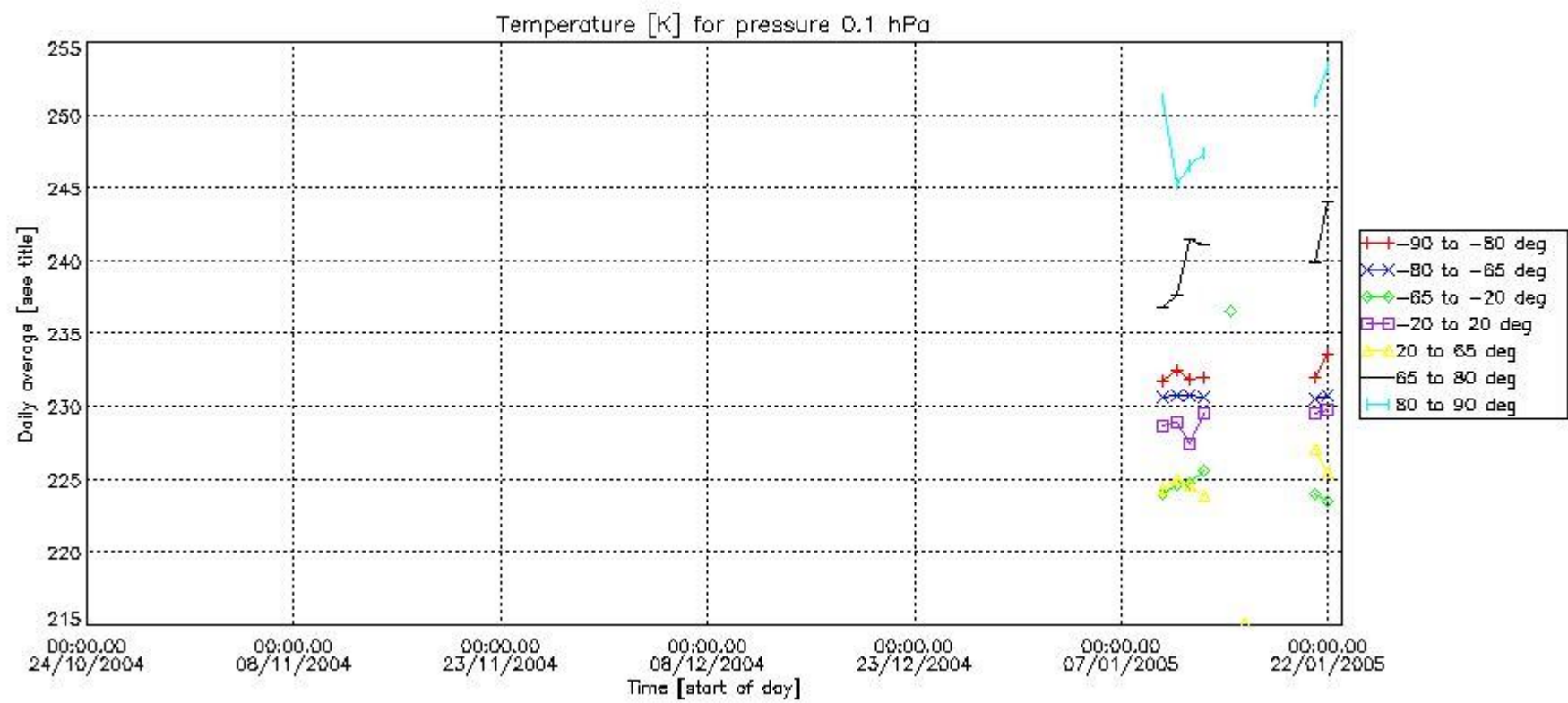
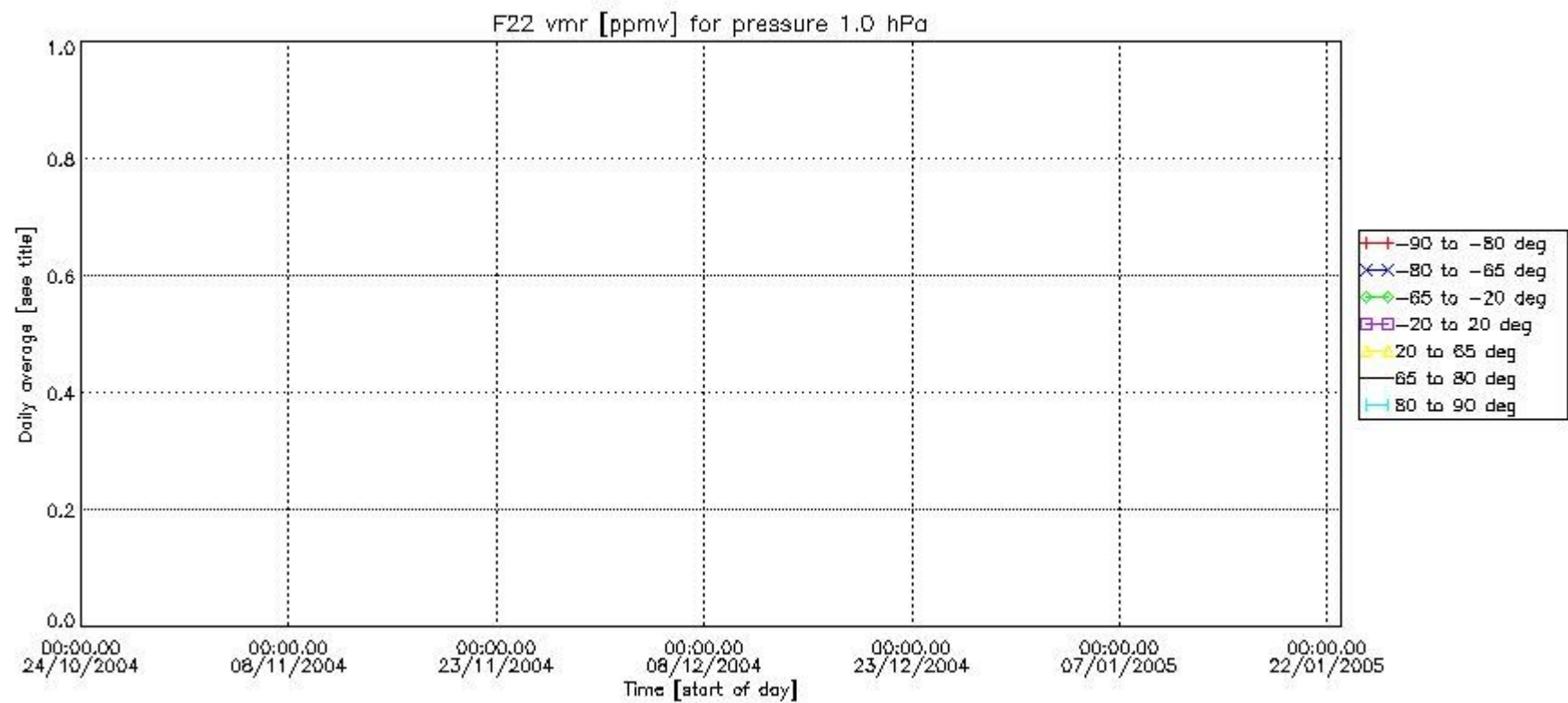


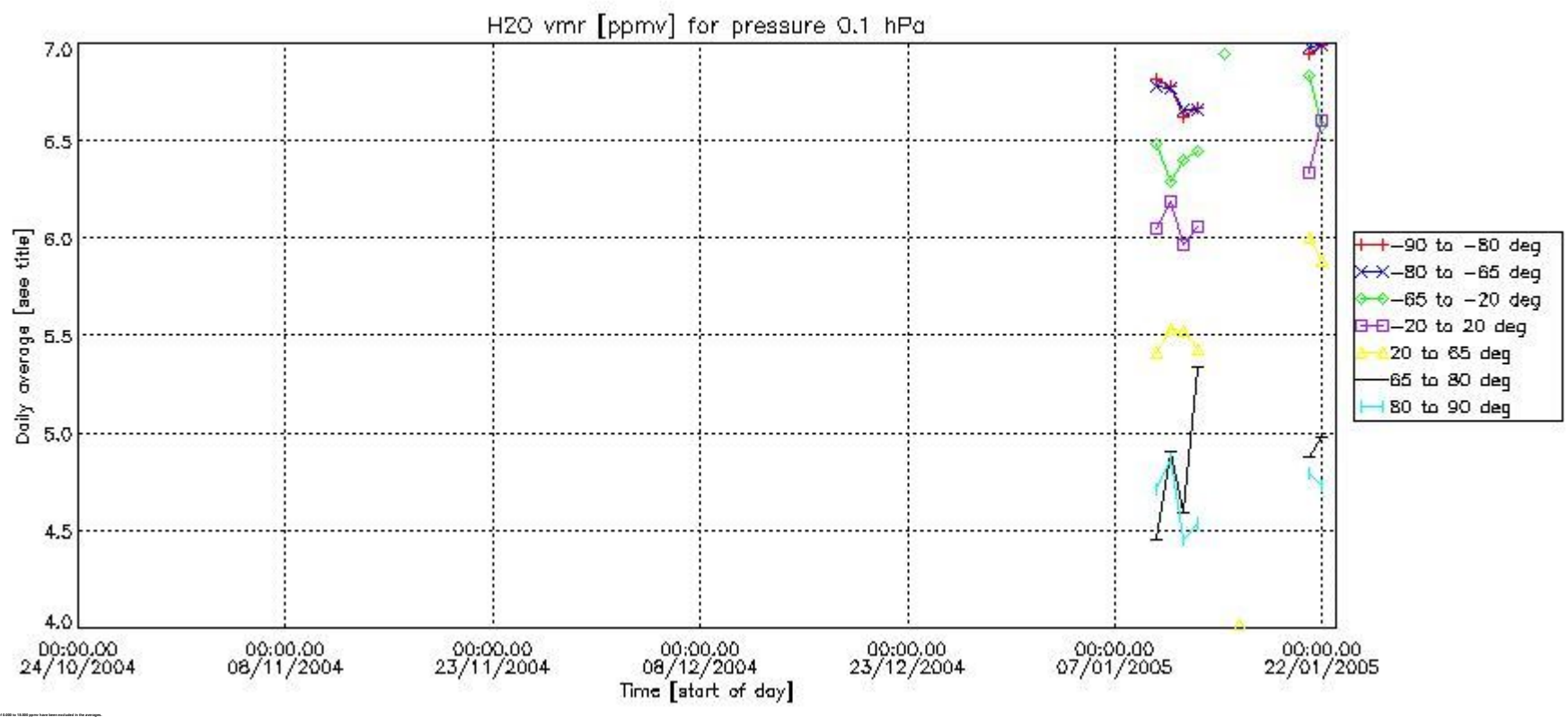
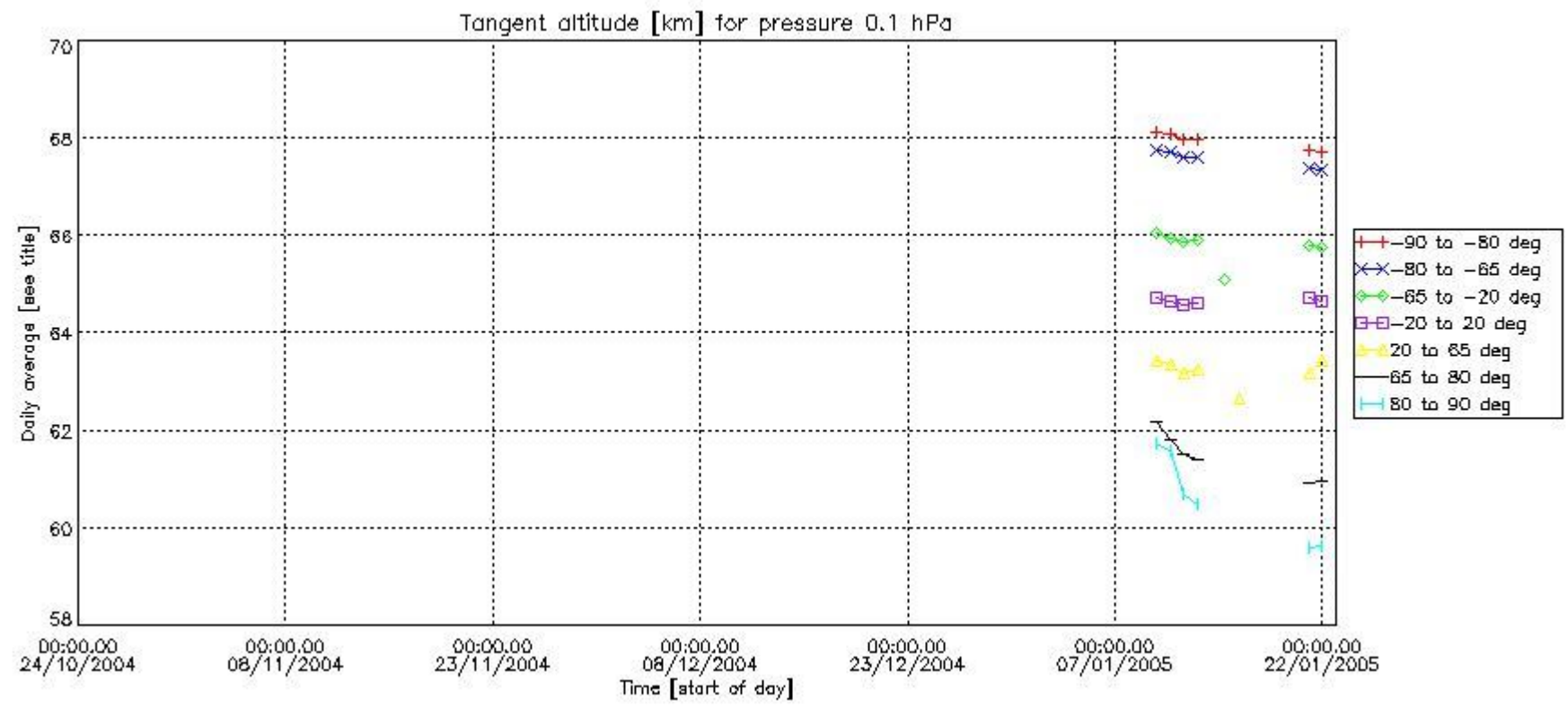


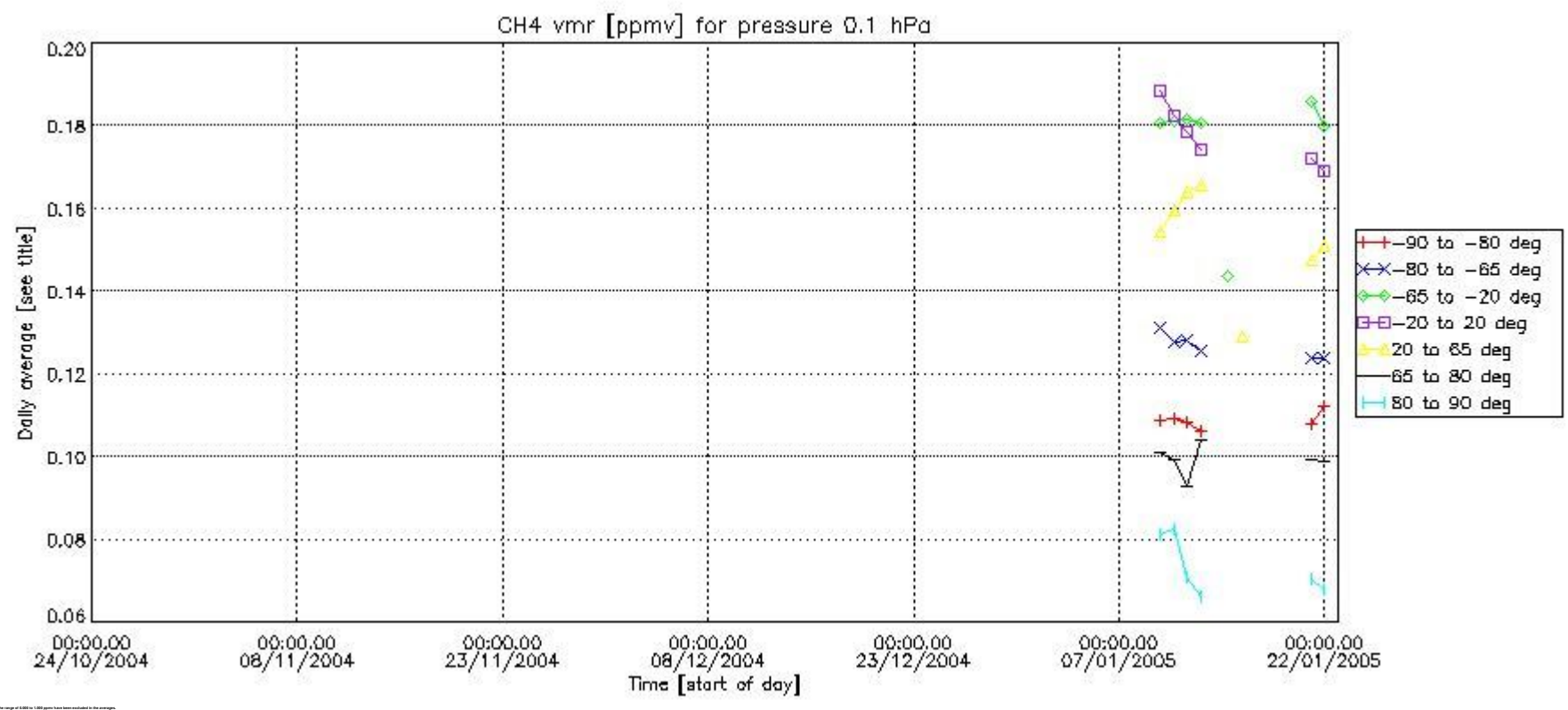
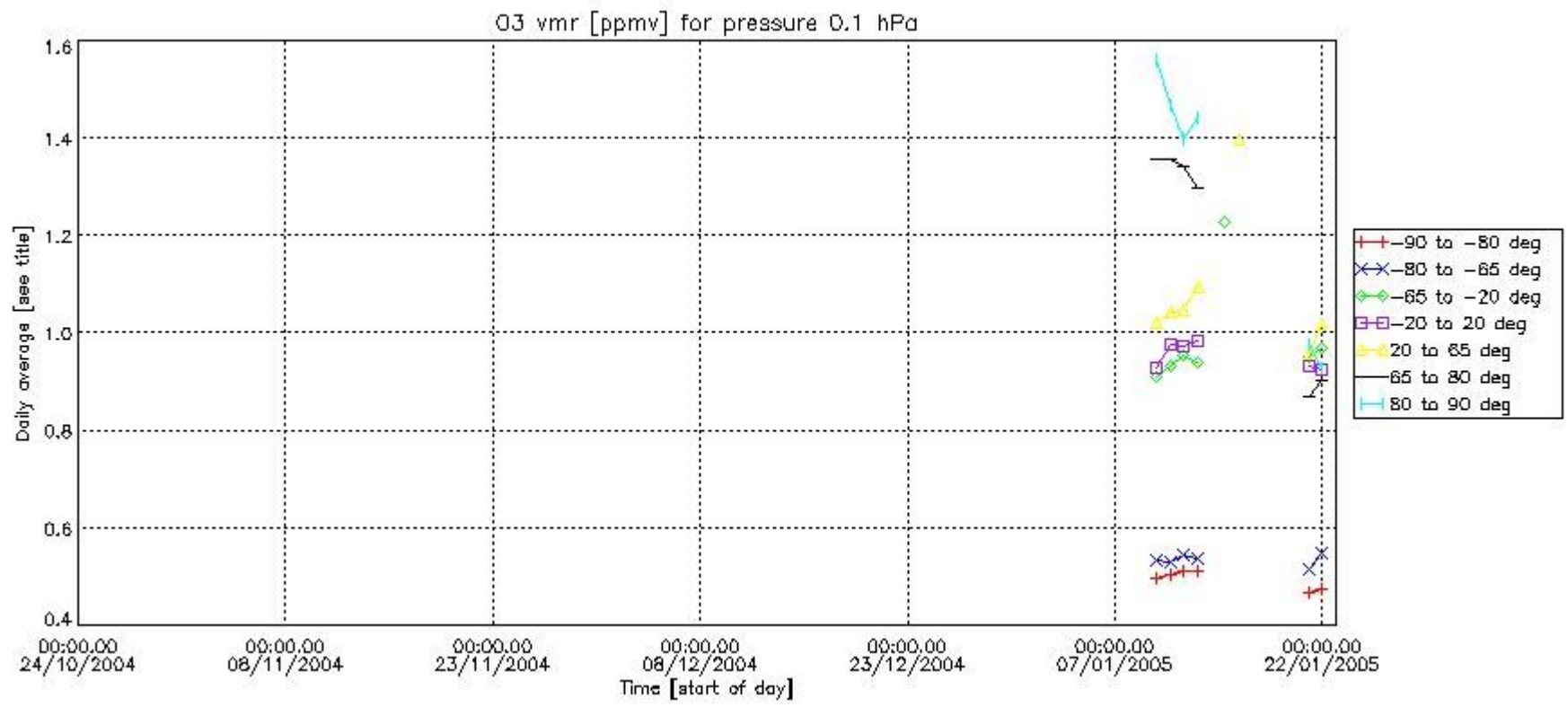


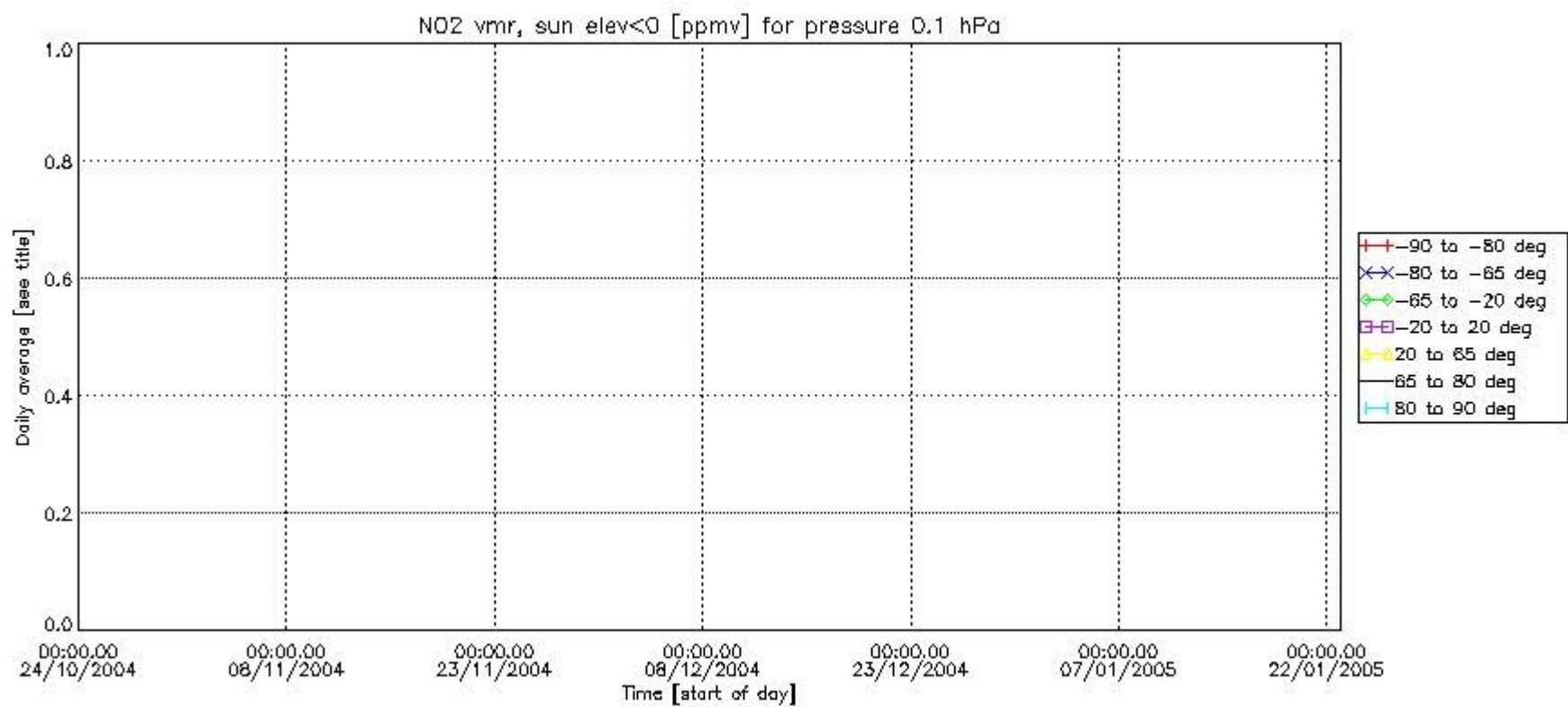
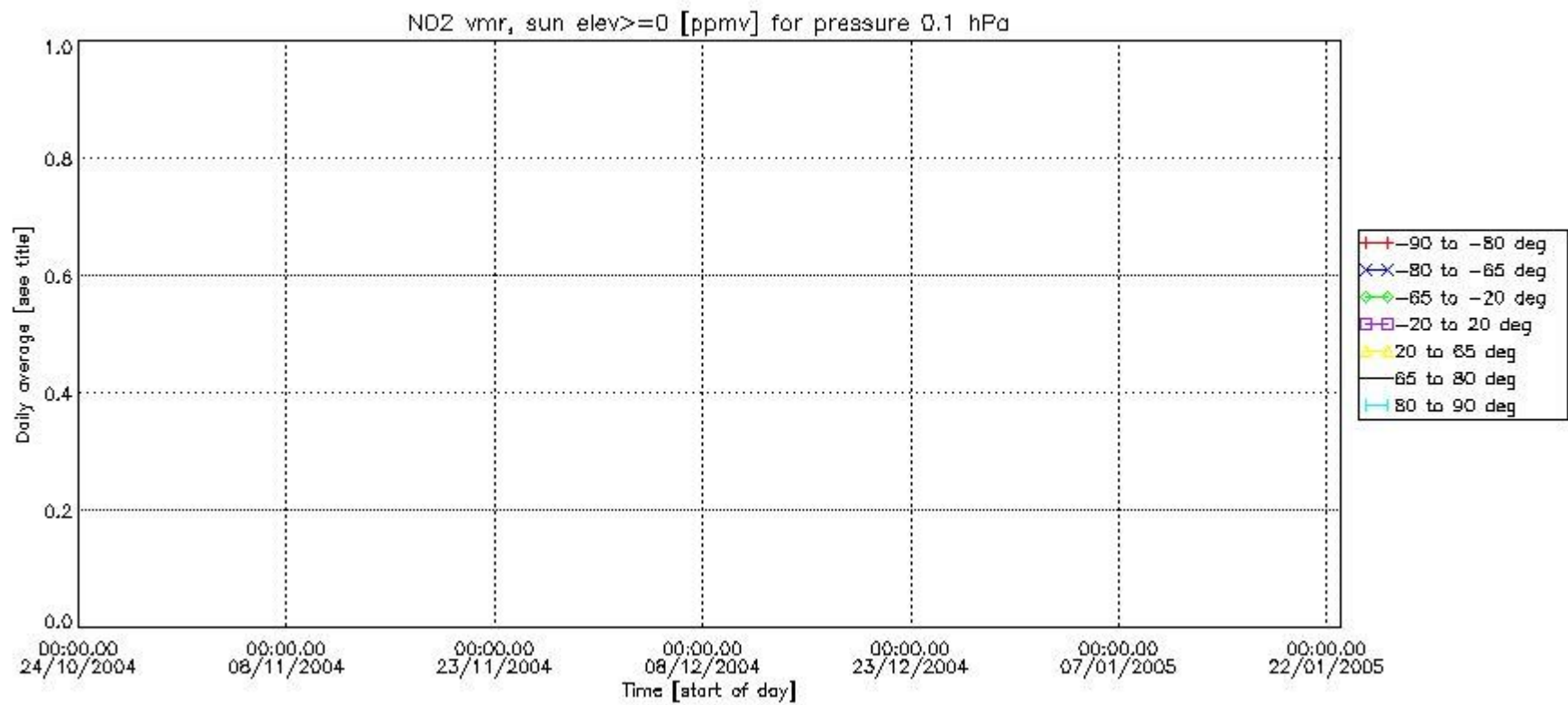


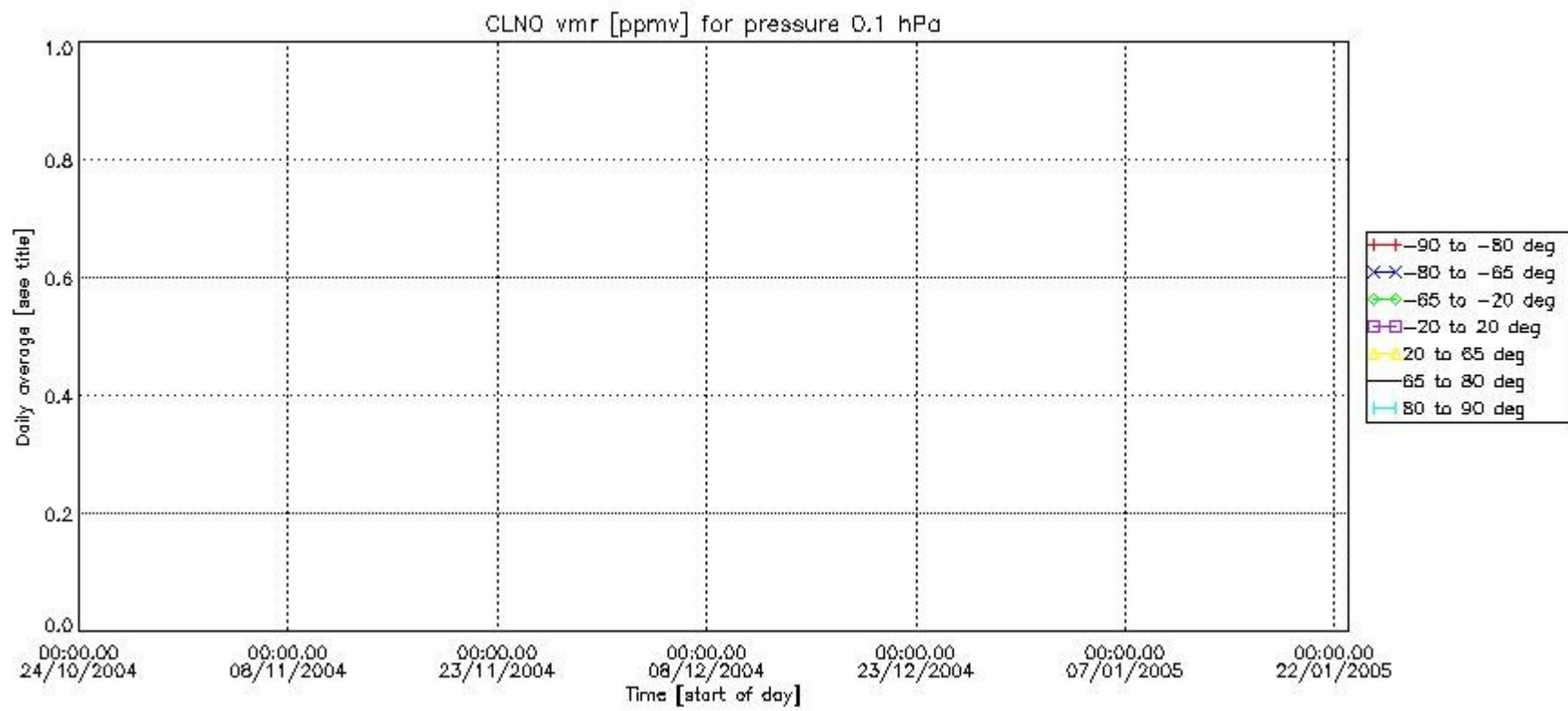
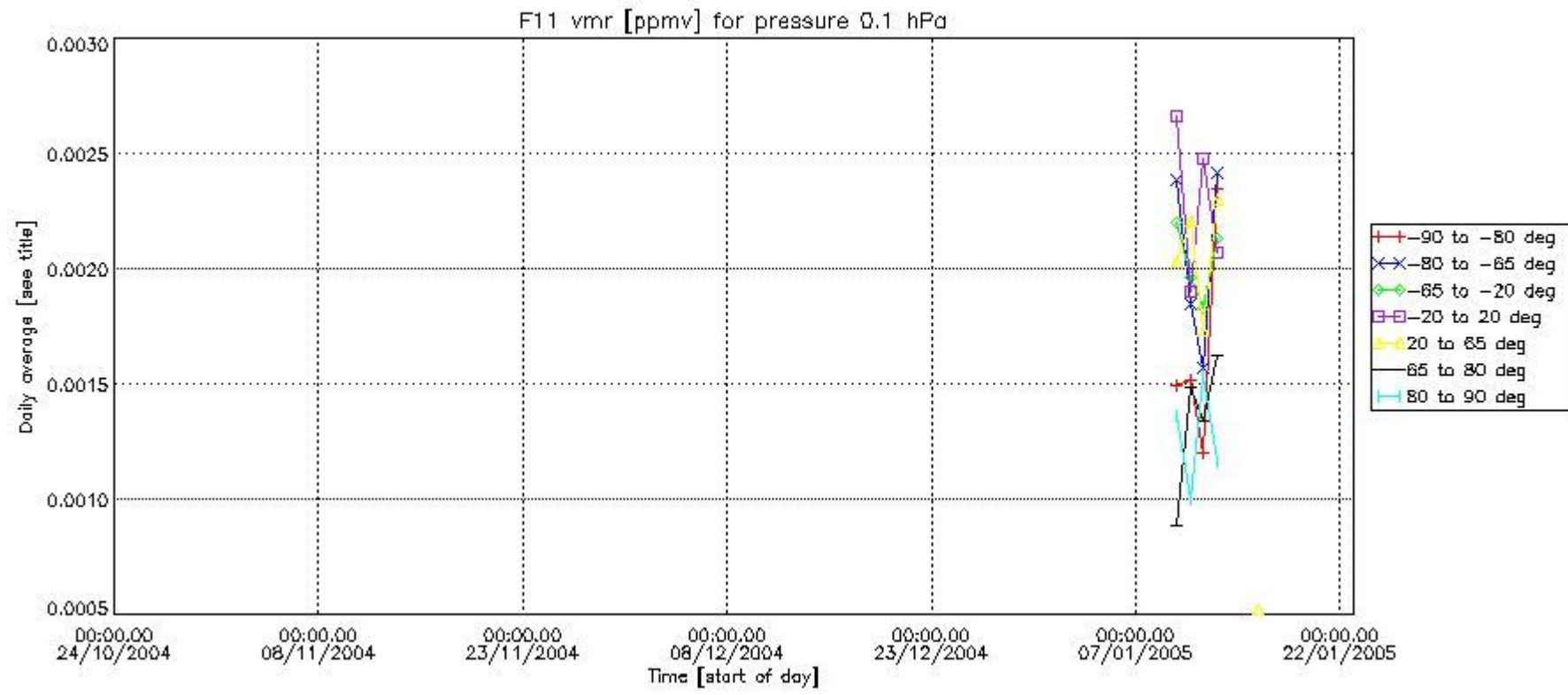


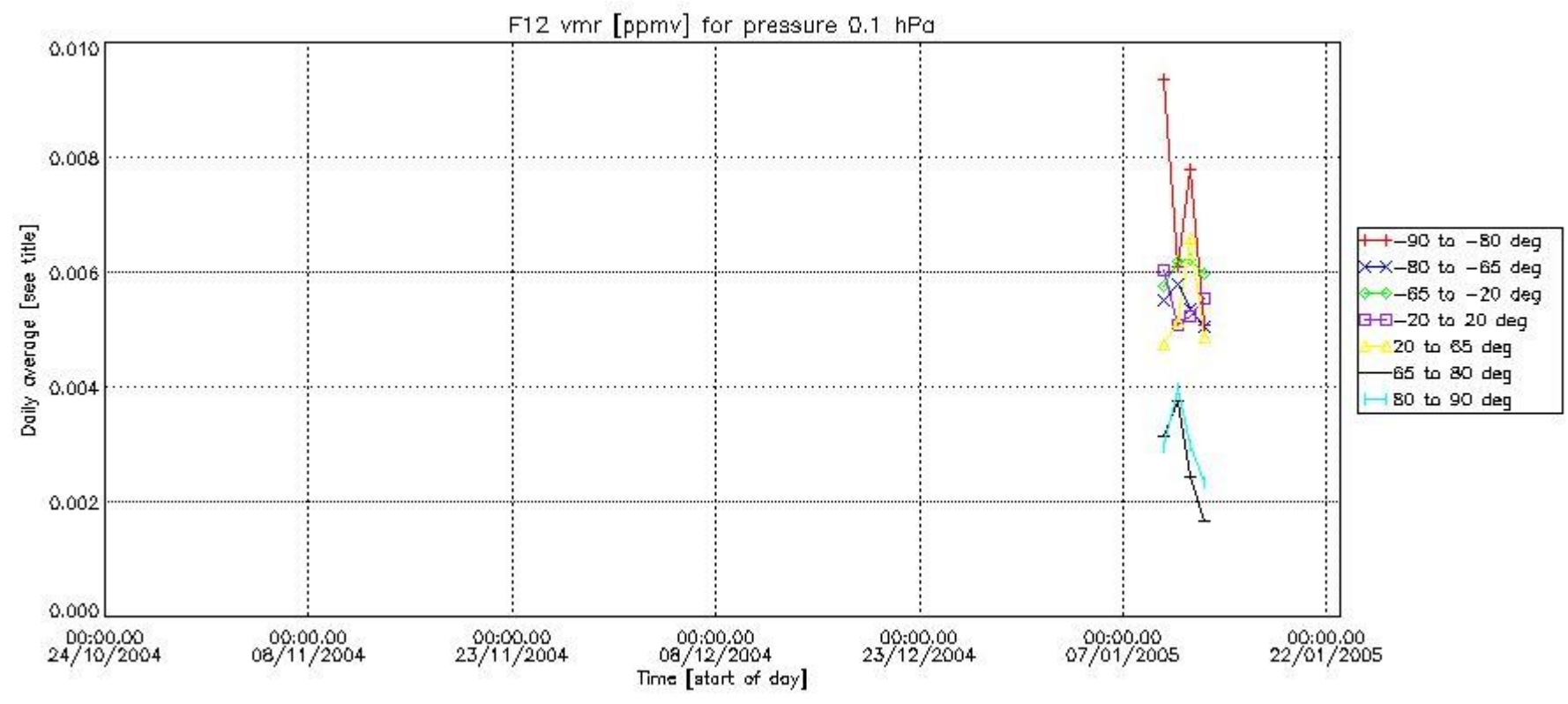
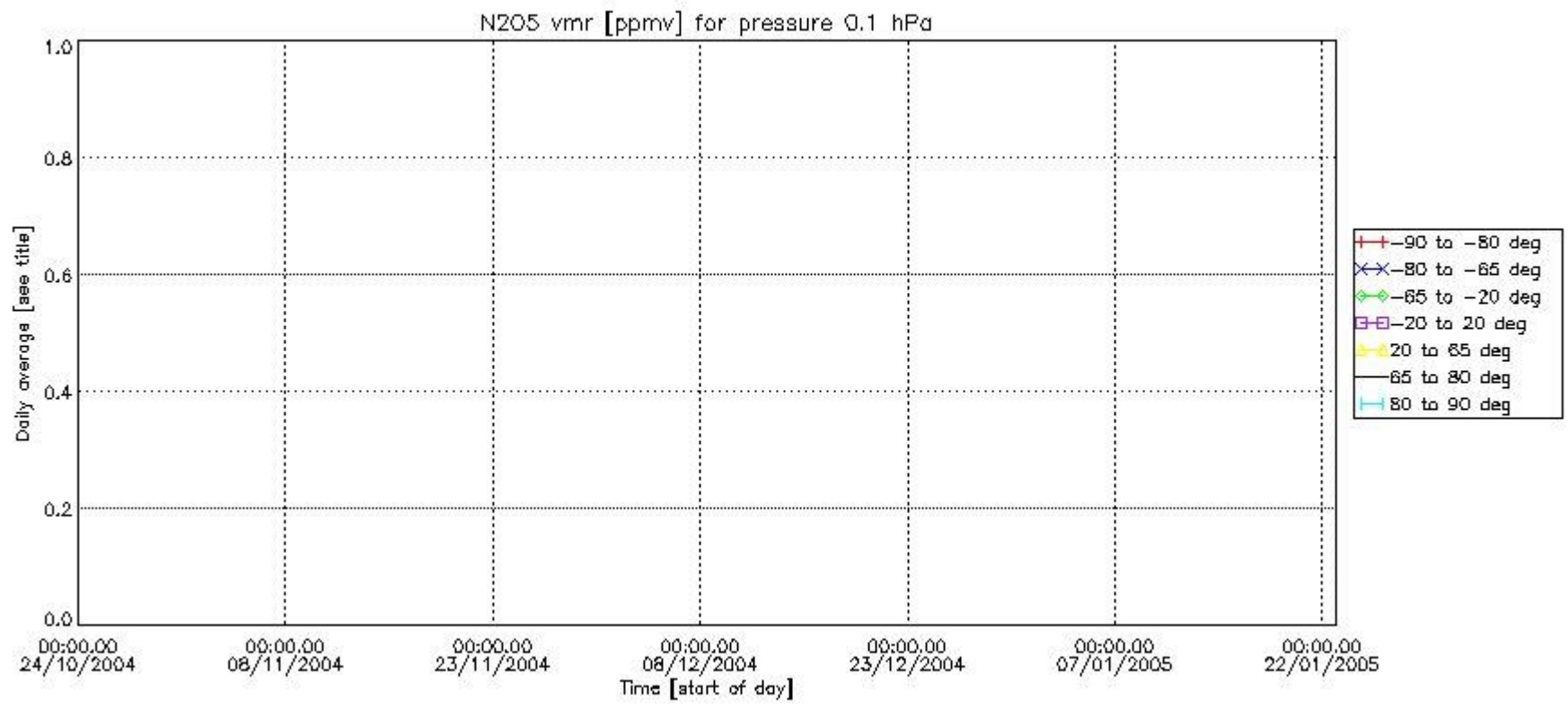


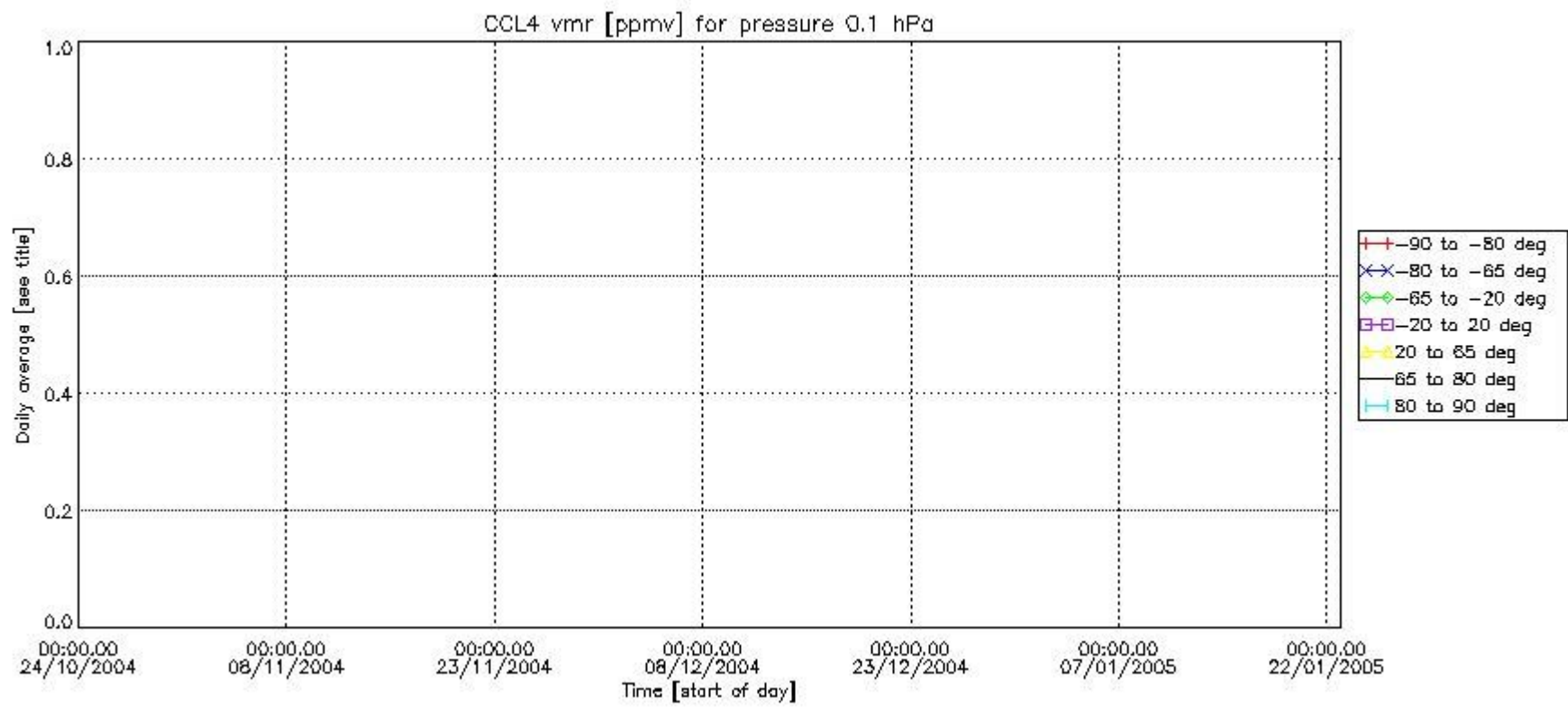
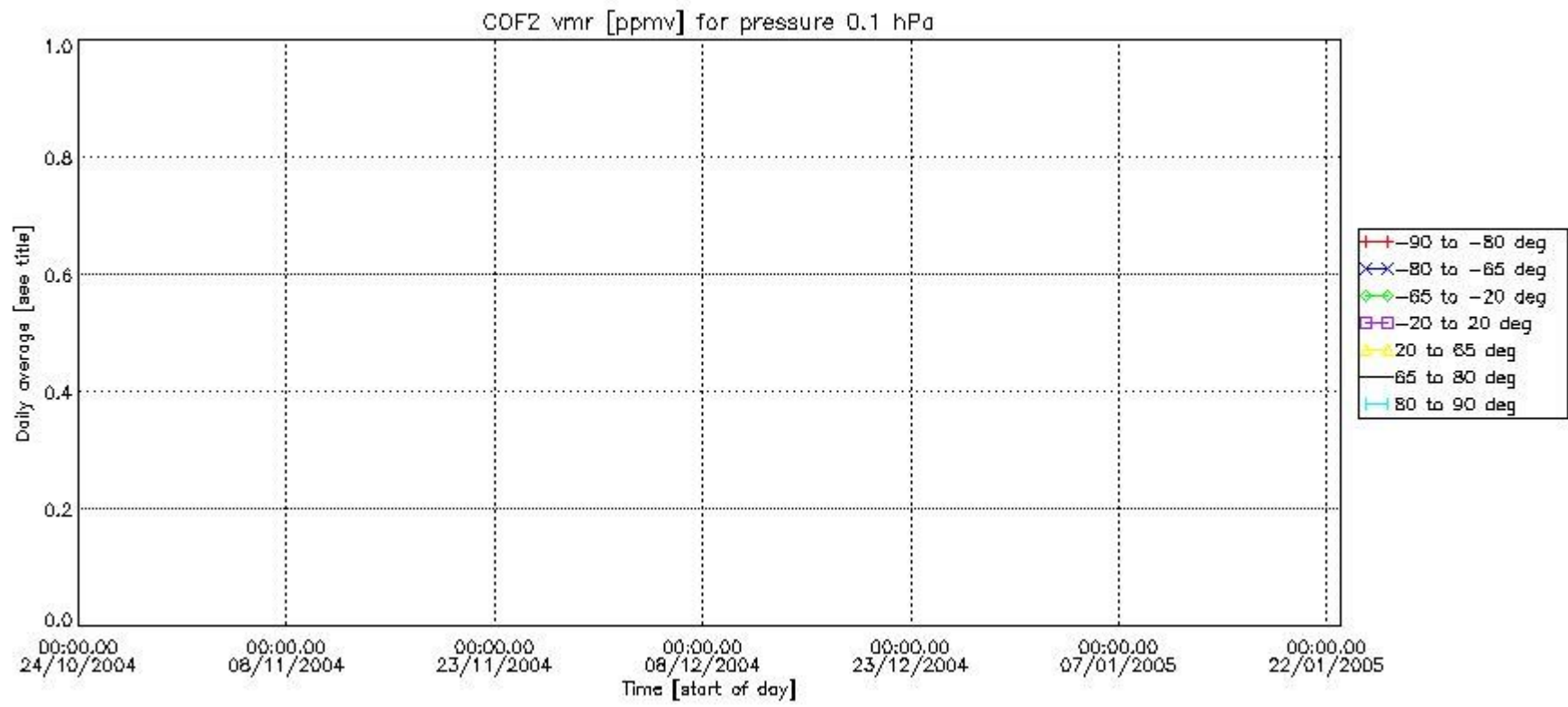


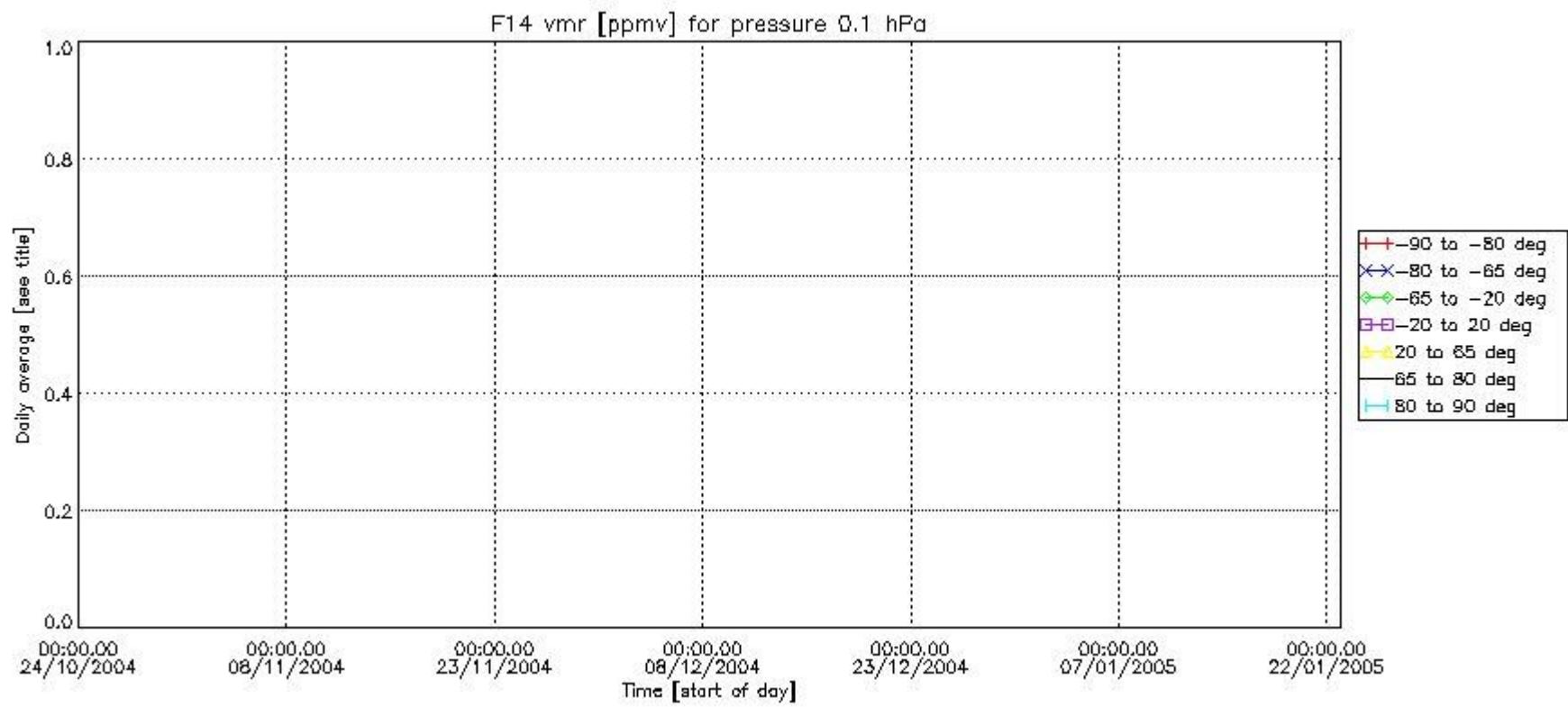
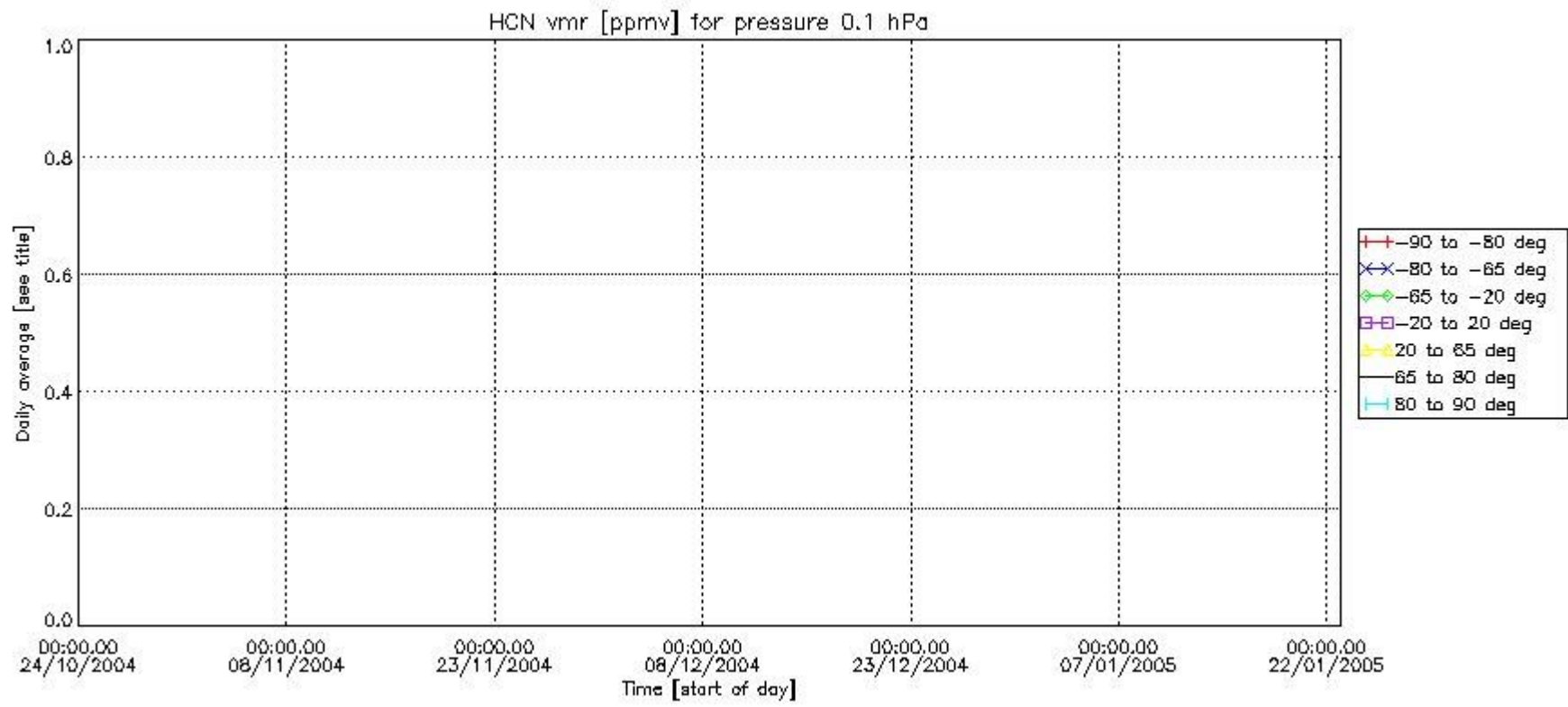


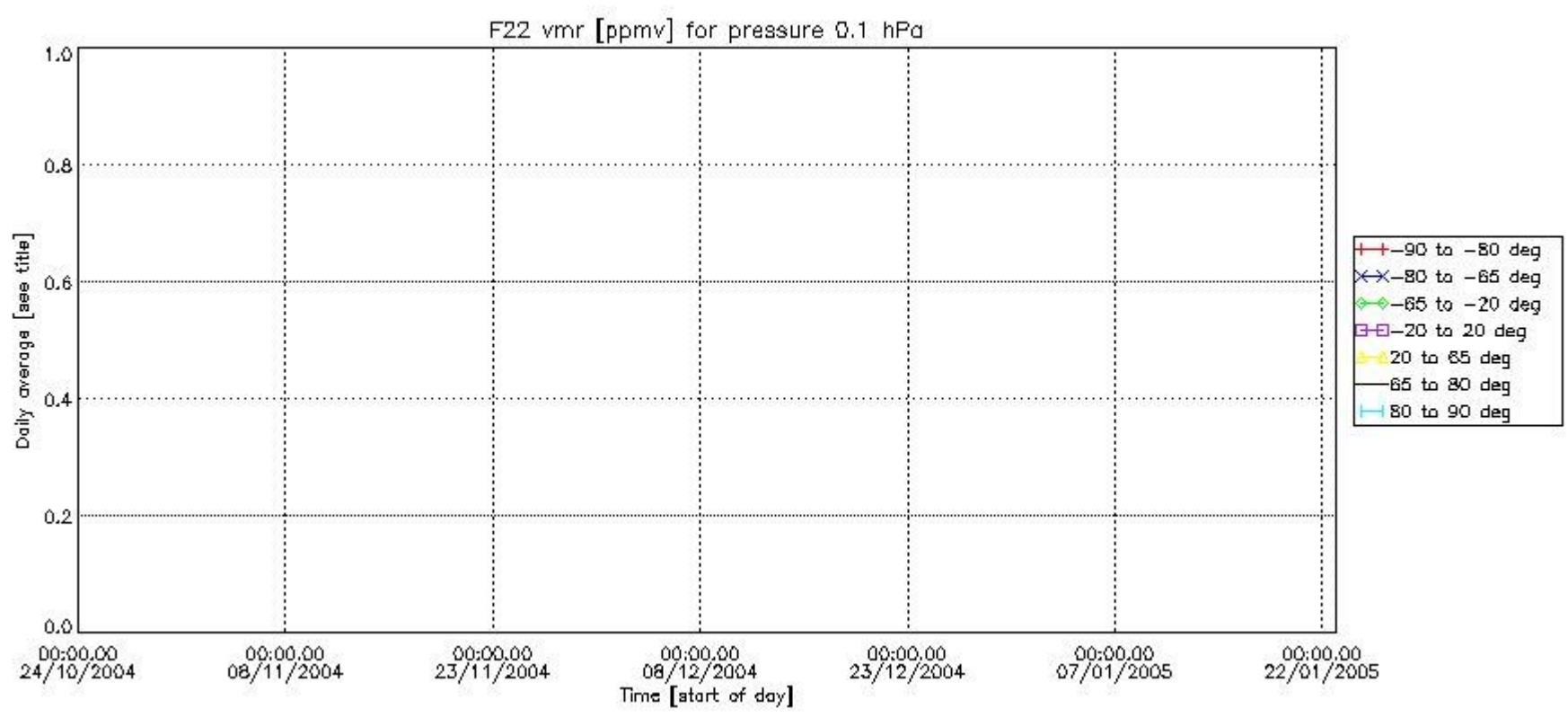












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

