

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20070405.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	28APR2016 16:29:54
Data source version	ML2PP/7.03-W
Processing scope for products	05APR2007 00:00:00 to 06APR2007 00:00:00
Start time of first product within scope	04APR2007 22:37:27
Stop time of last product within scope	06APR2007 01:26:42
Total number of level 2 products	15
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.

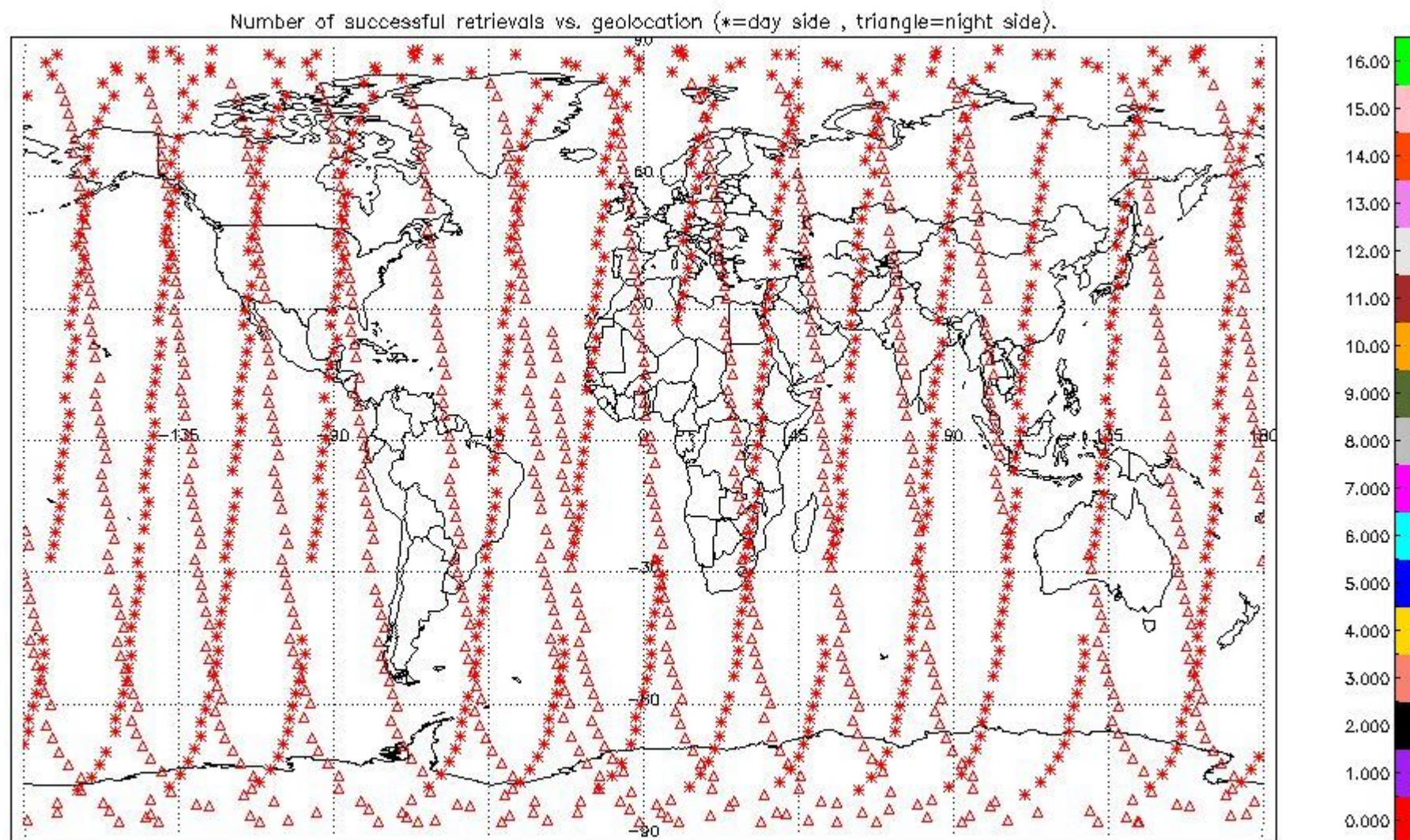
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20070404_223727_000060162057_00030_26637_1000.N1	04APR2007 22:37:27	05APR2007 00:17:43	0	116/116	
1	MIP_NL__2PWDSI20070405_001749_000060282057_00031_26638_1000.N1	05APR2007 00:17:49	05APR2007 01:58:17	0	112/112	
2	MIP_NL__2PWDSI20070405_015823_000060452057_00032_26639_1000.N1	05APR2007 01:58:23	05APR2007 03:39:08	0	116/116	
3	MIP_NL__2PWDSI20070405_033914_000060162057_00033_26640_1000.N1	05APR2007 03:39:14	05APR2007 05:19:30	0	116/116	
4	MIP_NL__2PWDSI20070405_051936_000060292057_00034_26641_1000.N1	05APR2007 05:19:36	05APR2007 07:00:05	0	112/112	
5	MIP_NL__2PWDSI20070405_070011_000060452057_00035_26642_1000.N1	05APR2007 07:00:11	05APR2007 08:40:56	0	116/116	
6	MIP_NL__2PWDSI20070405_084102_000060102057_00036_26643_1000.N1	05APR2007 08:41:02	05APR2007 10:21:12	0	100/100	
7	MIP_NL__2PWDSI20070405_102118_000060342057_00037_26644_1000.N1	05APR2007 10:21:18	05APR2007 12:01:53	0	112/112	
8	MIP_NL__2PWDSI20070405_120159_000060452057_00038_26645_1000.N1	05APR2007 12:01:59	05APR2007 13:42:44	0	116/116	
9	MIP_NL__2PWDSI20070405_152312_000060302057_00040_26647_1000.N1	05APR2007 15:23:12	05APR2007 17:03:41	0	112/112	
10	MIP_NL__2PWDSI20070405_170438_000059942057_00041_26648_1000.N1	05APR2007 17:04:38	05APR2007 18:44:32	0	115/115	
11	MIP_NL__2PWDSI20070405_184438_000060152057_00042_26649_1000.N1	05APR2007 18:44:38	05APR2007 20:24:54	0	116/116	
12	MIP_NL__2PWDSI20070405_202500_000060292057_00043_26650_1000.N1	05APR2007 20:25:00	05APR2007 22:05:29	0	112/112	
13	MIP_NL__2PWDSI20070405_220535_000060452057_00044_26651_1000.N1	05APR2007 22:05:35	05APR2007 23:46:20	0	116/116	
14	MIP_NL__2PWDSI20070405_234626_000060152057_00045_26652_1000.N1	05APR2007 23:46:26	06APR2007 01:26:42	0	116/116	

2.2 Processing performance indicators

2.2.1 Successful retrievals

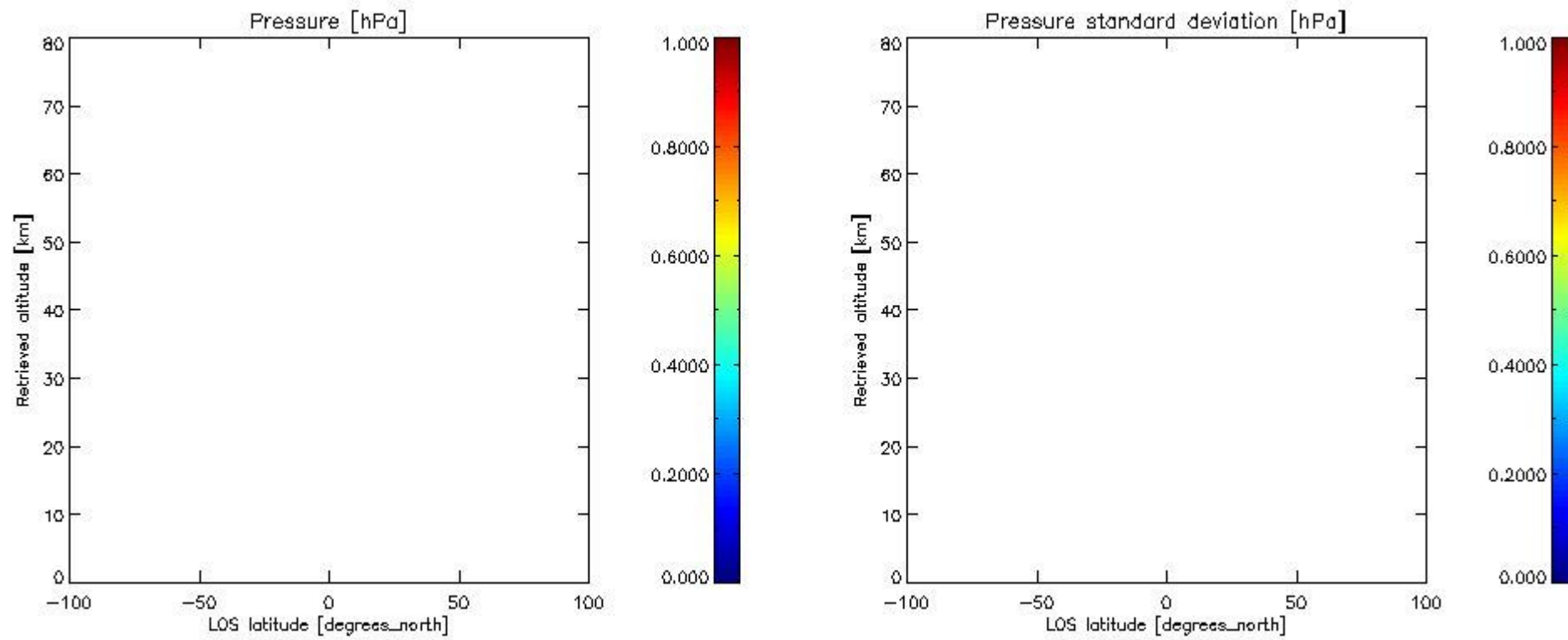
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1703	0	0.0000
H2O	1703	0	0.0000
O3	1703	0	0.0000
HNO3	1703	0	0.0000
CH4	1703	0	0.0000
N2O	1703	0	0.0000
NO2	1703	0	0.0000
F11	1703	0	0.0000
CLNO	1703	0	0.0000
N2O5	1703	0	0.0000
F12	1703	0	0.0000
COF2	1703	0	0.0000
CCL4	1703	0	0.0000
HCN	1703	0	0.0000
F14	1703	0	0.0000
F22	1703	0	0.0000



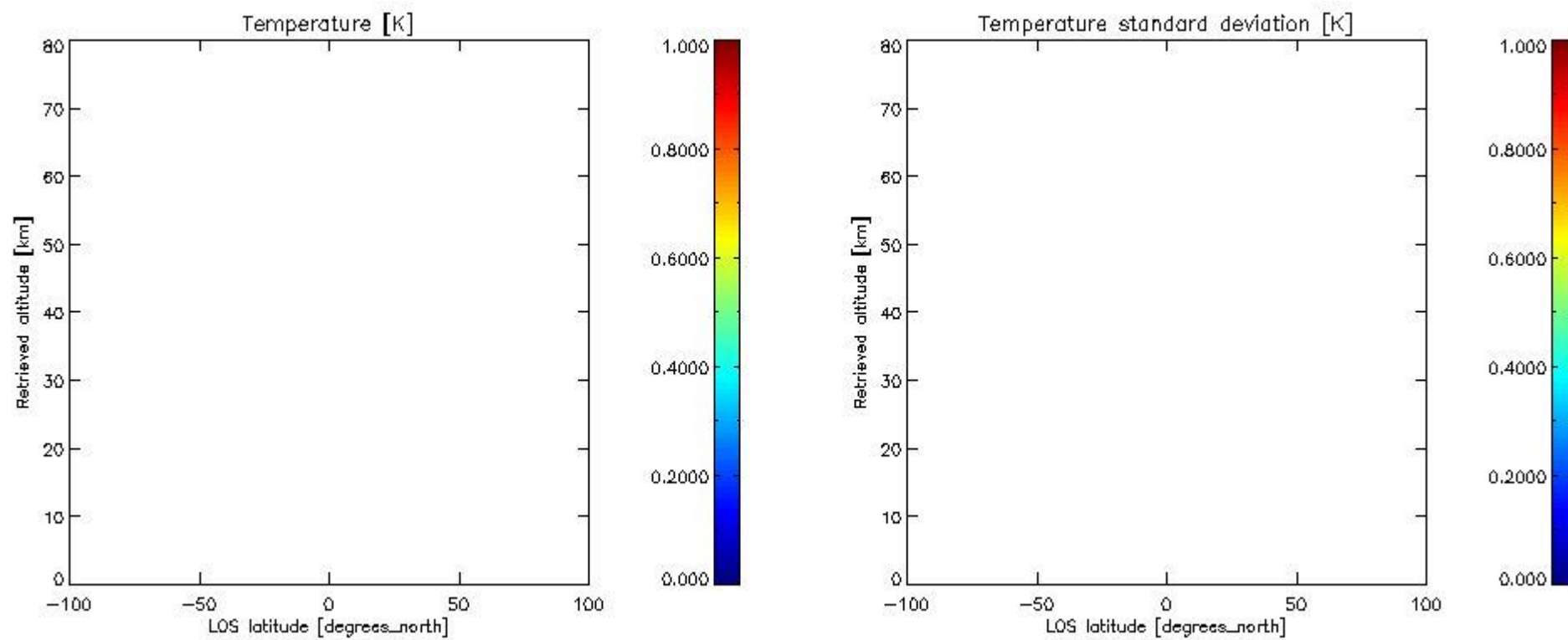
2.2.2 Pressure overview

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



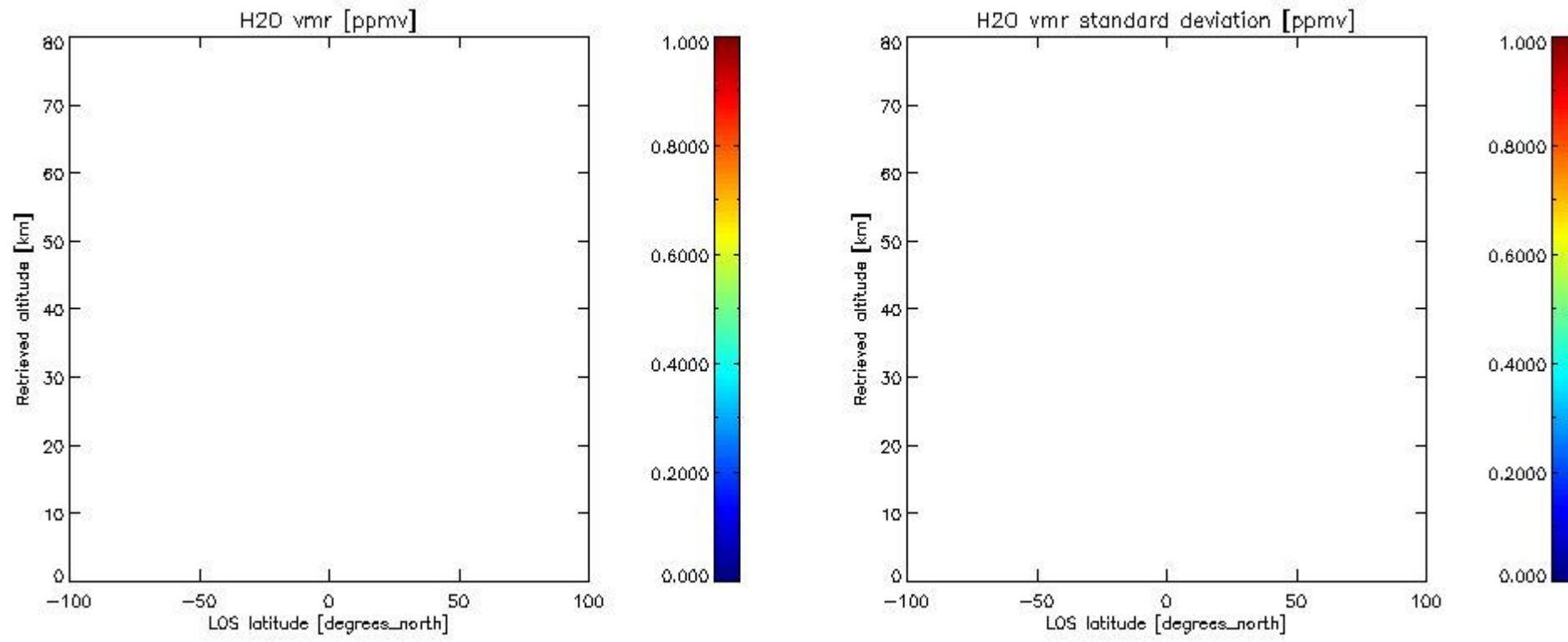
2.2.3 Temperature overview

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

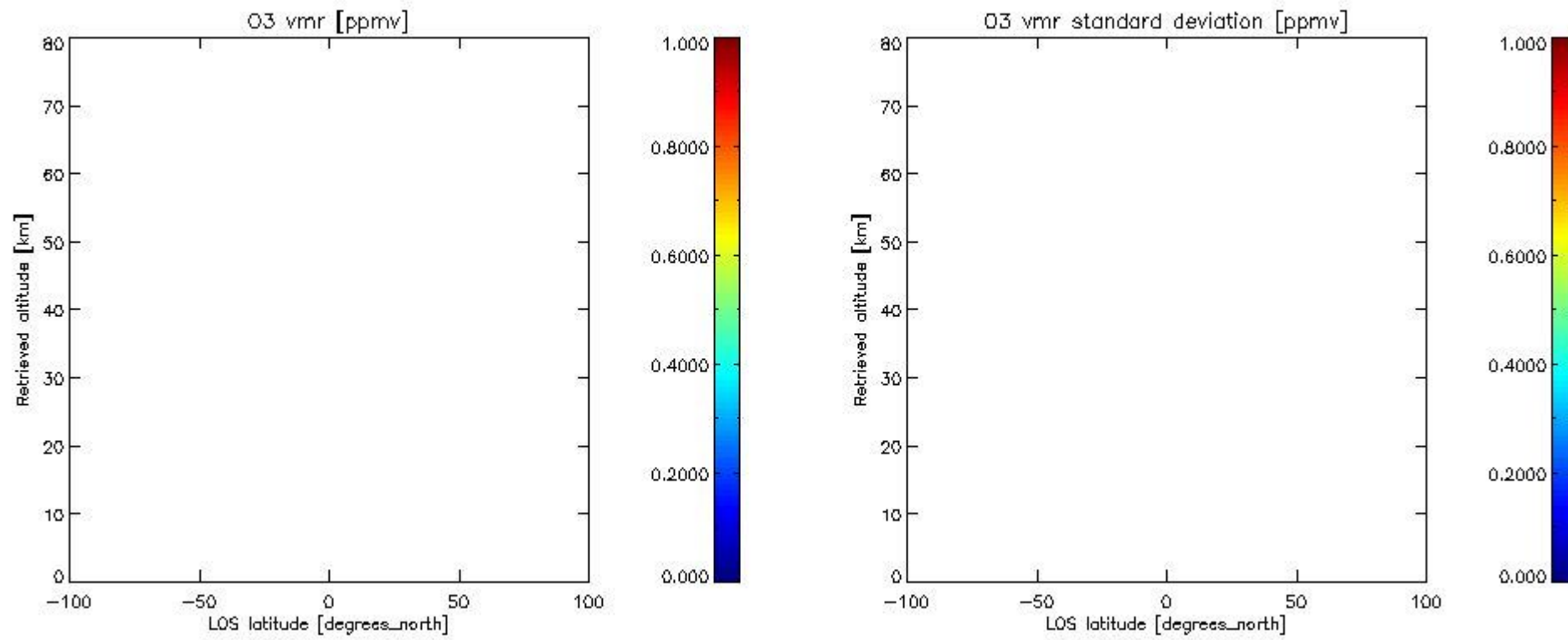


2.2.4 Species overview

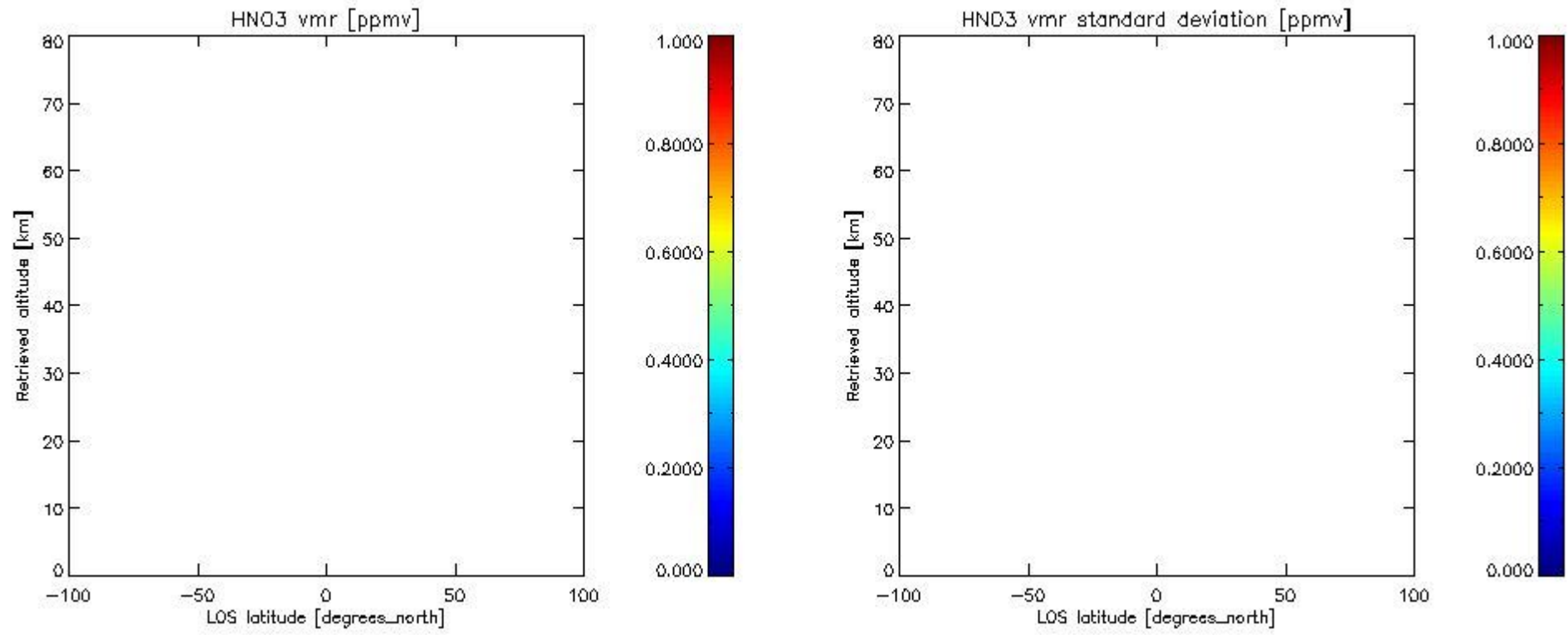
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



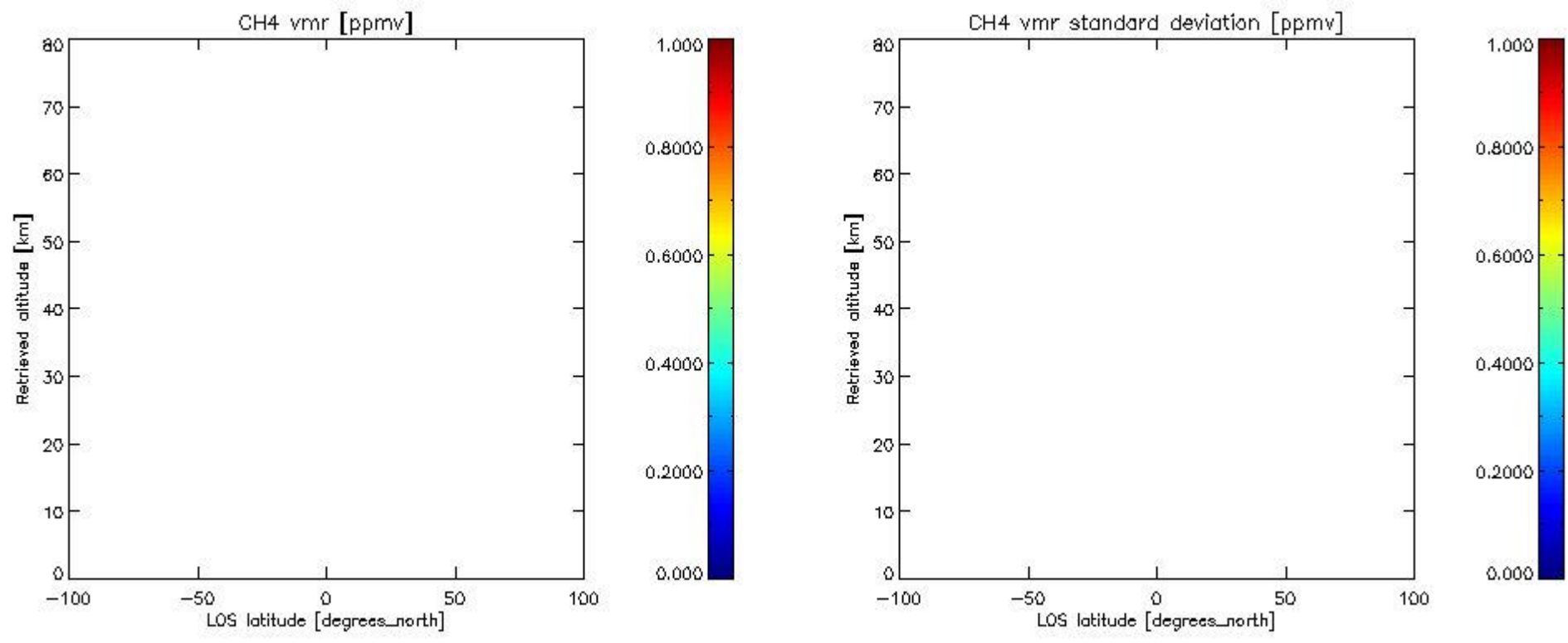
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



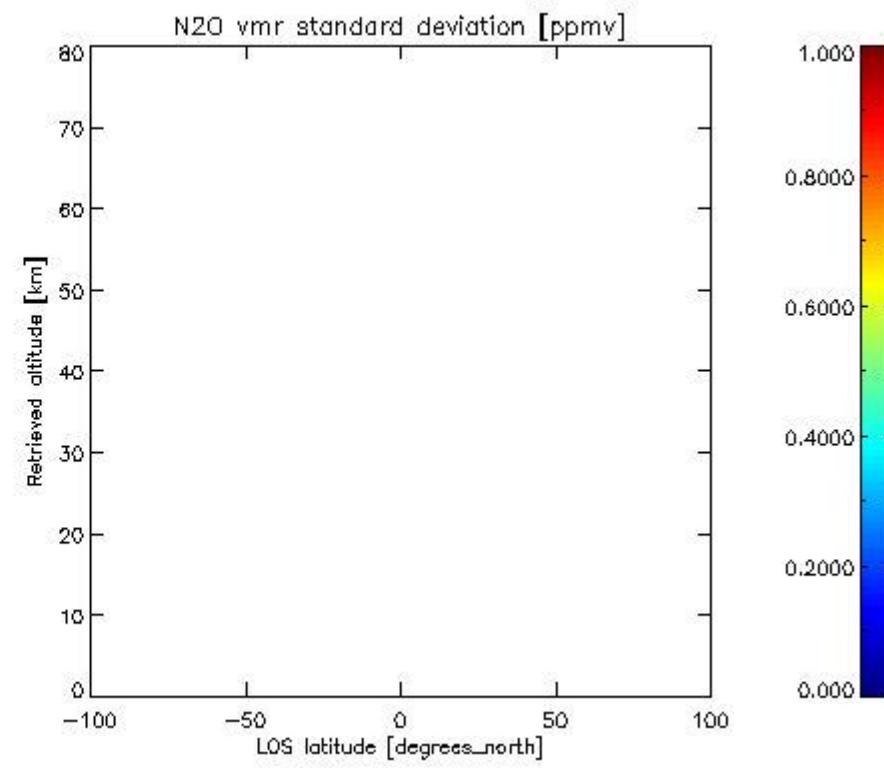
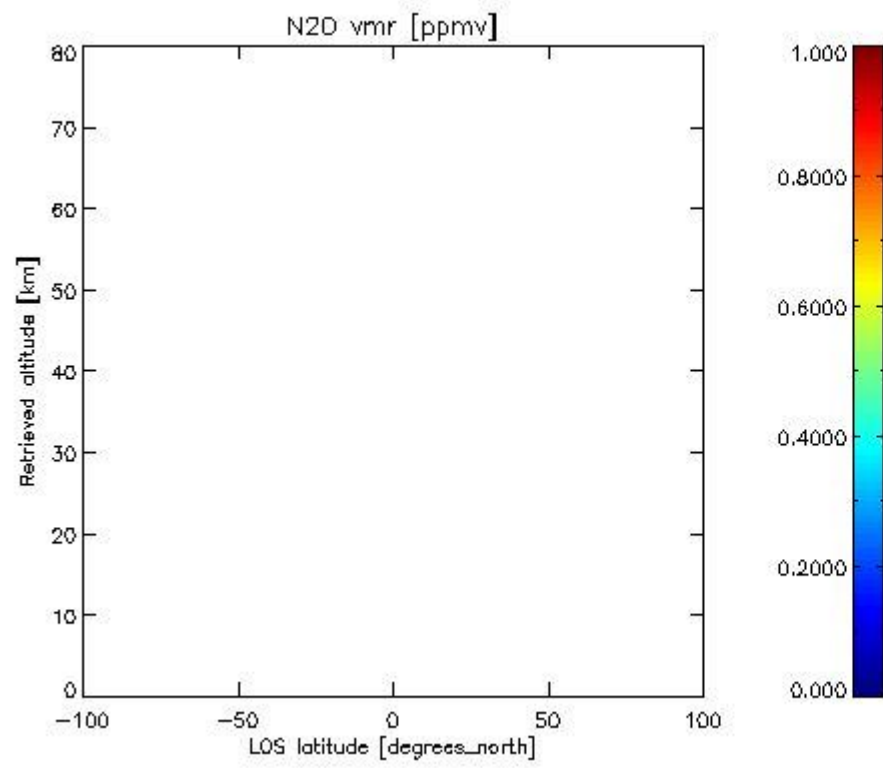
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



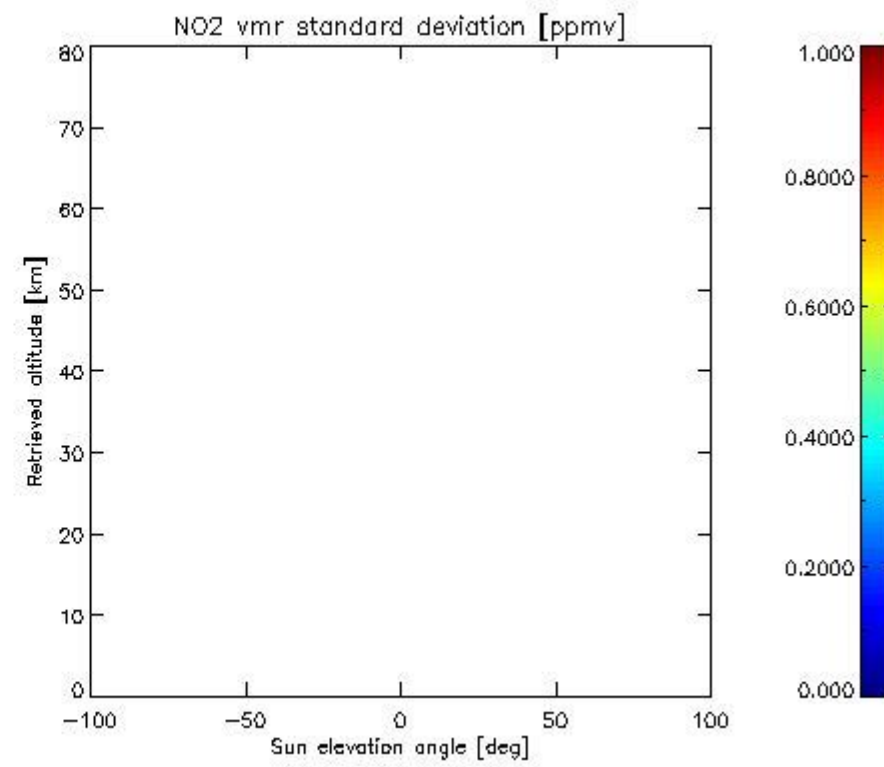
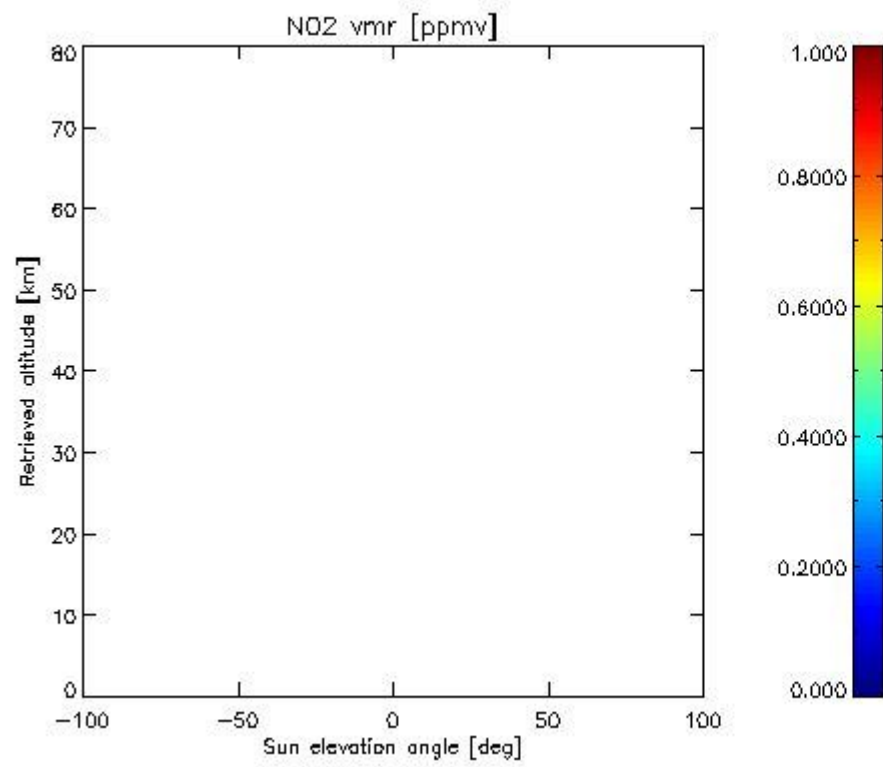
2.2.4.4 CH4 overview This section shows values (left) and error (right) for CH4 after binning individual sweep values over retrieved altitude and tangent latitude.



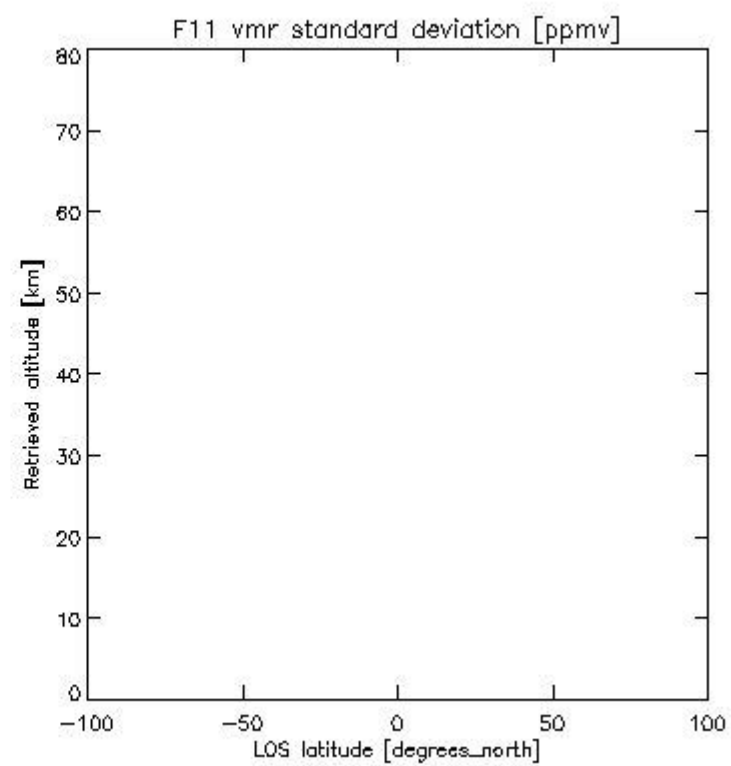
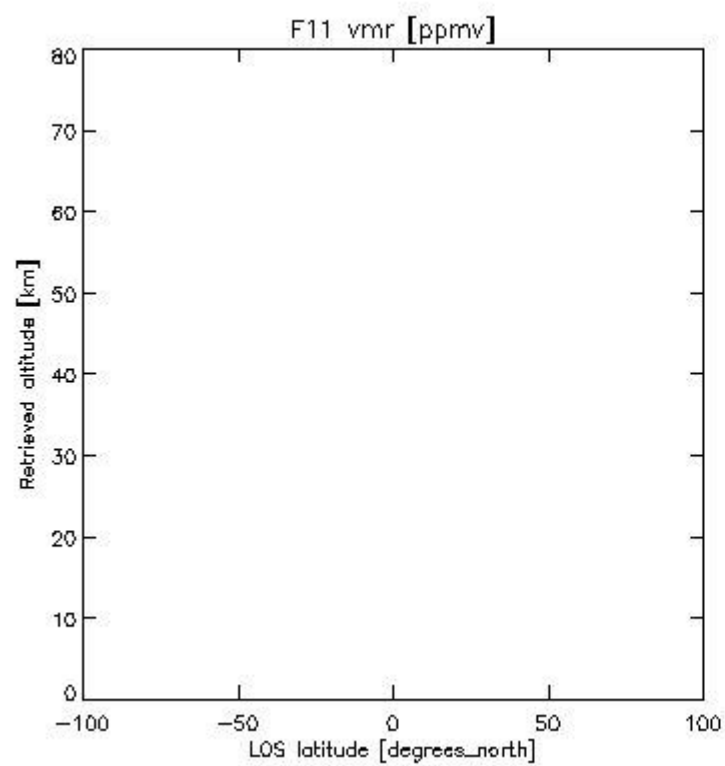
2.2.4.5 N2O overview This section shows values (left) and error (right) for N2O after binning individual sweep values over retrieved altitude and tangent latitude.



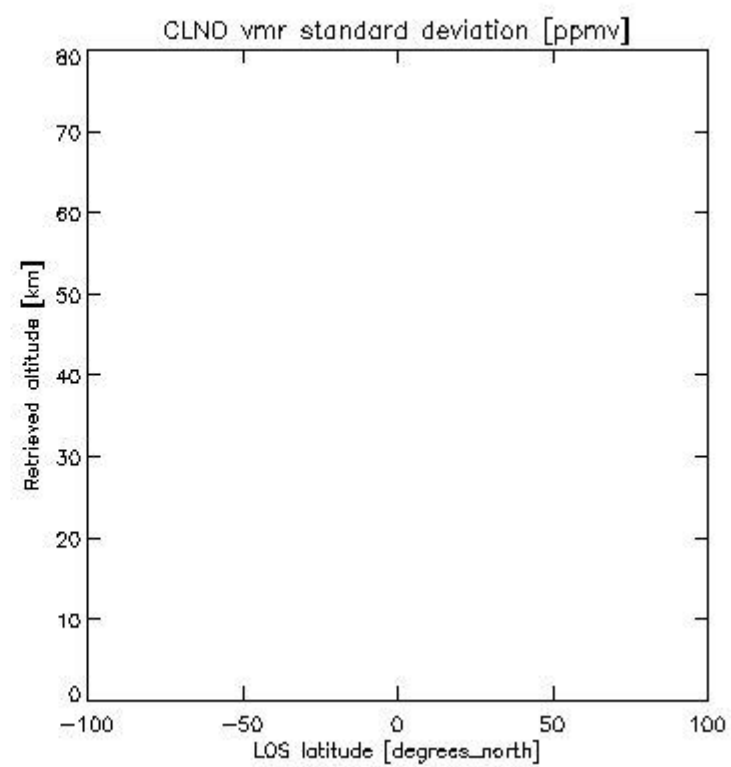
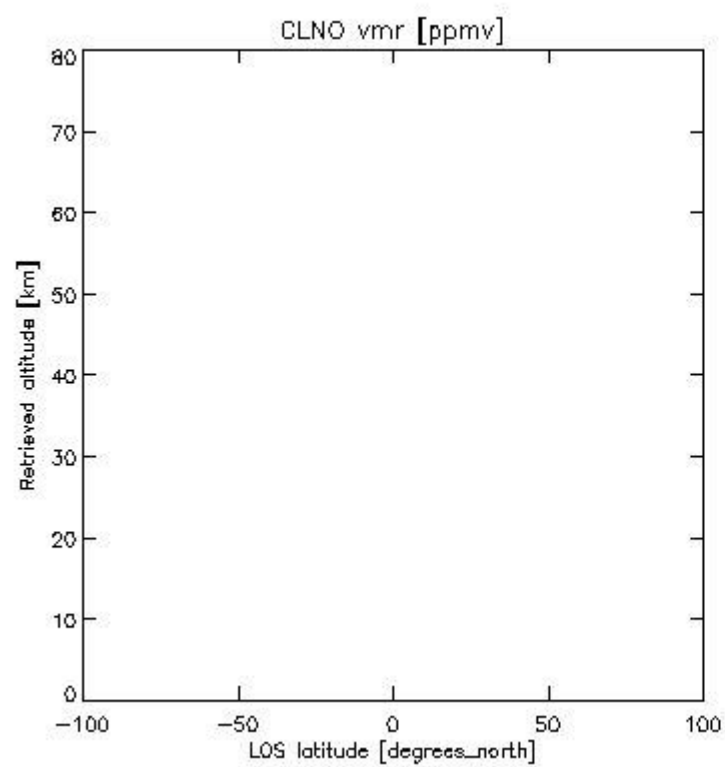
2.2.4.6 NO2 overview This section shows values (left) and error (right) for NO2 after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO2 the bin heights are 6 km.

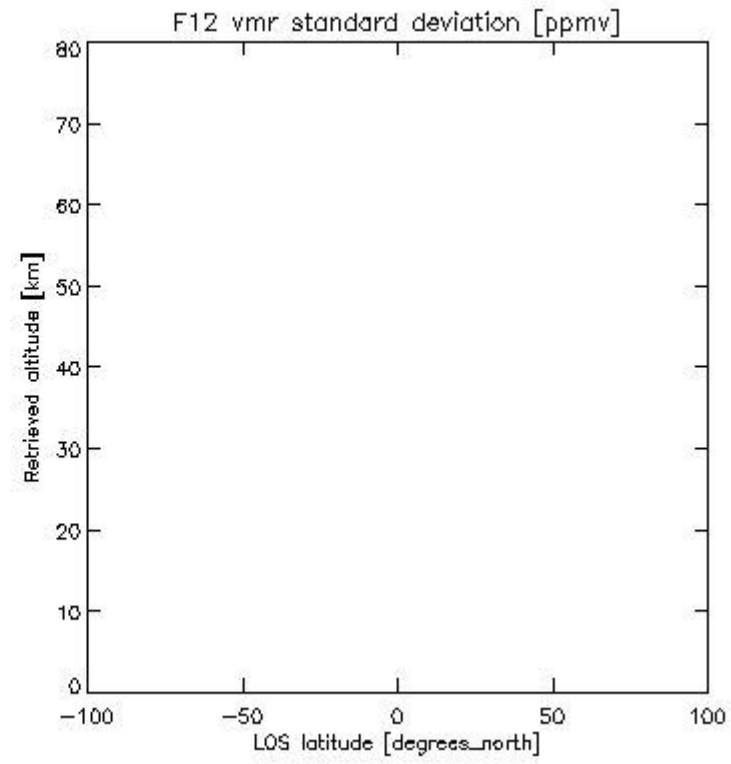
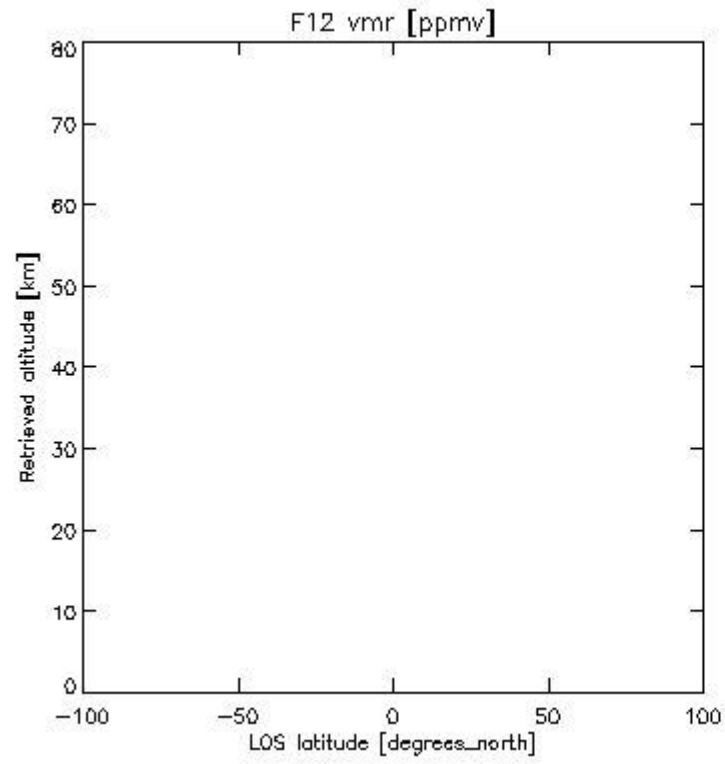
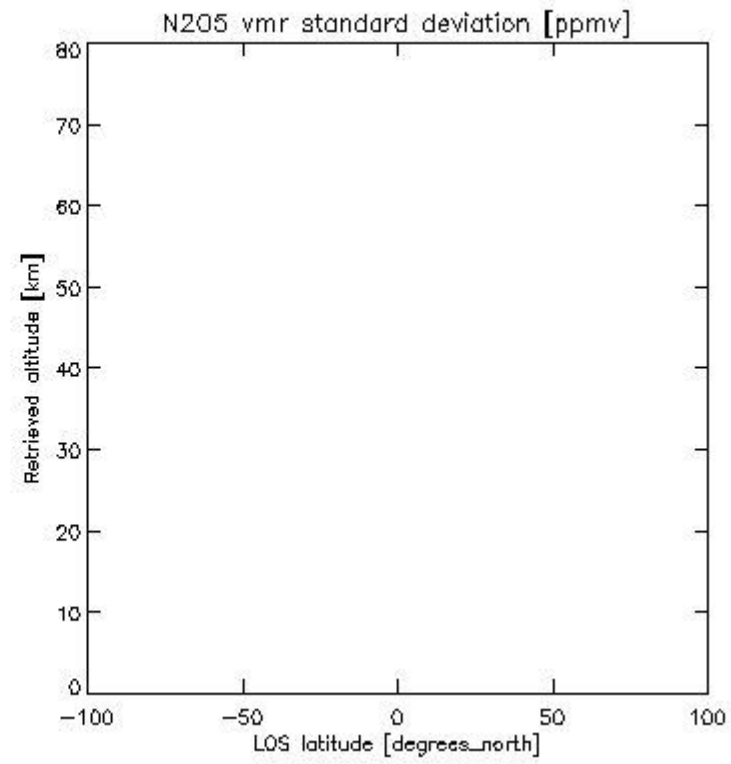
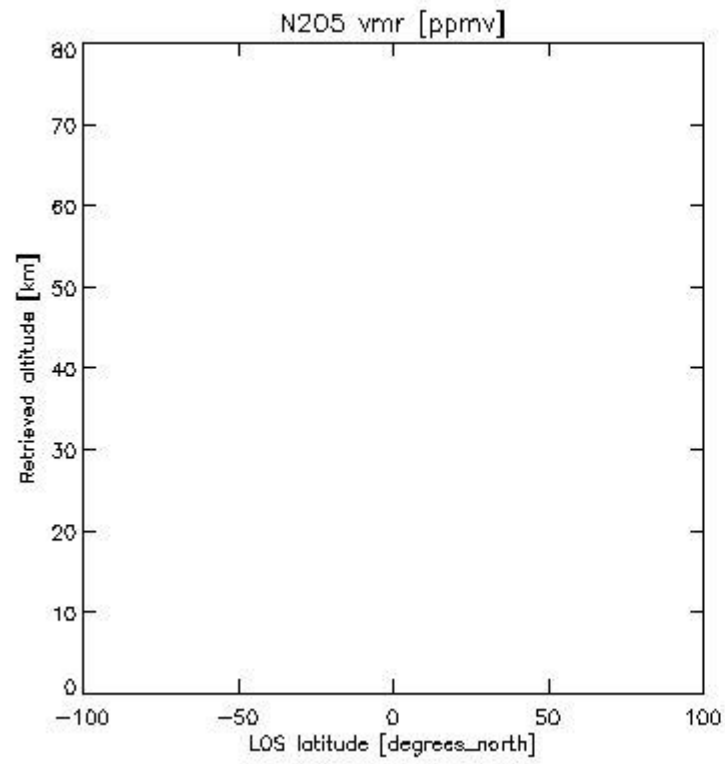


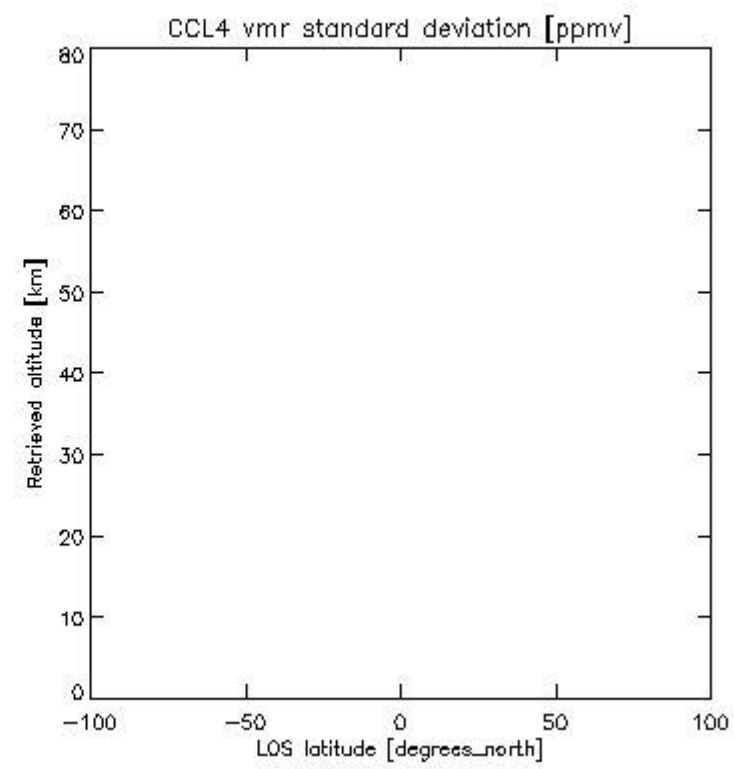
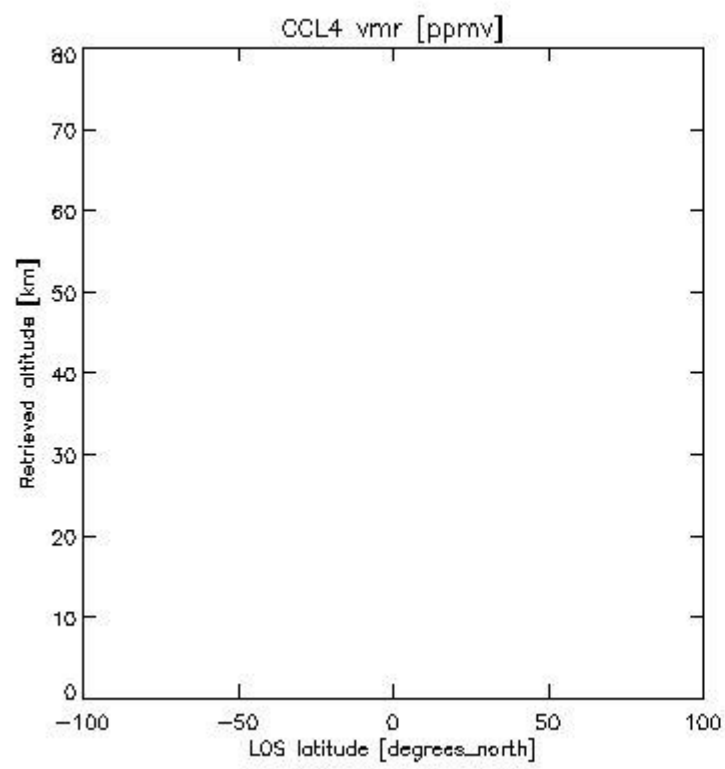
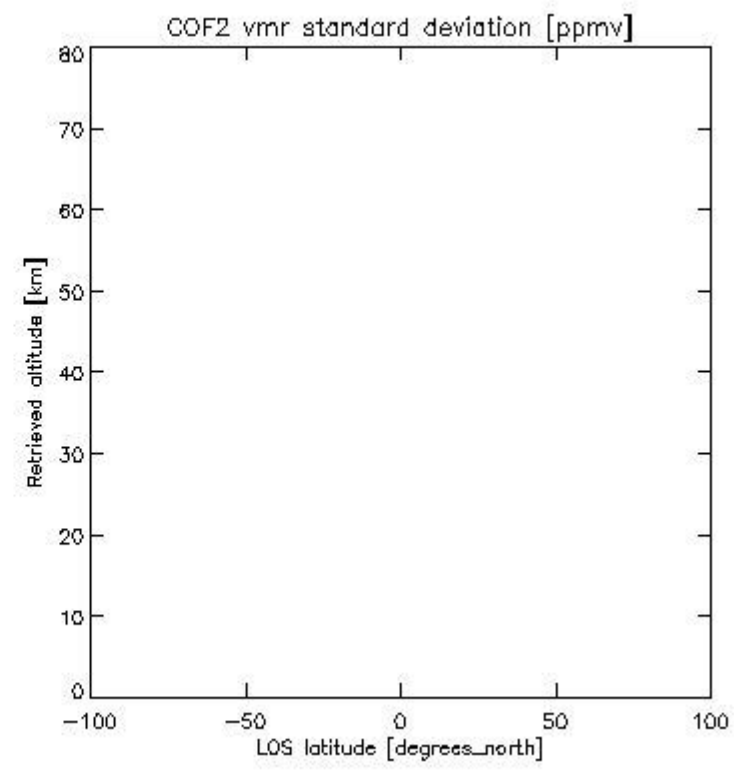
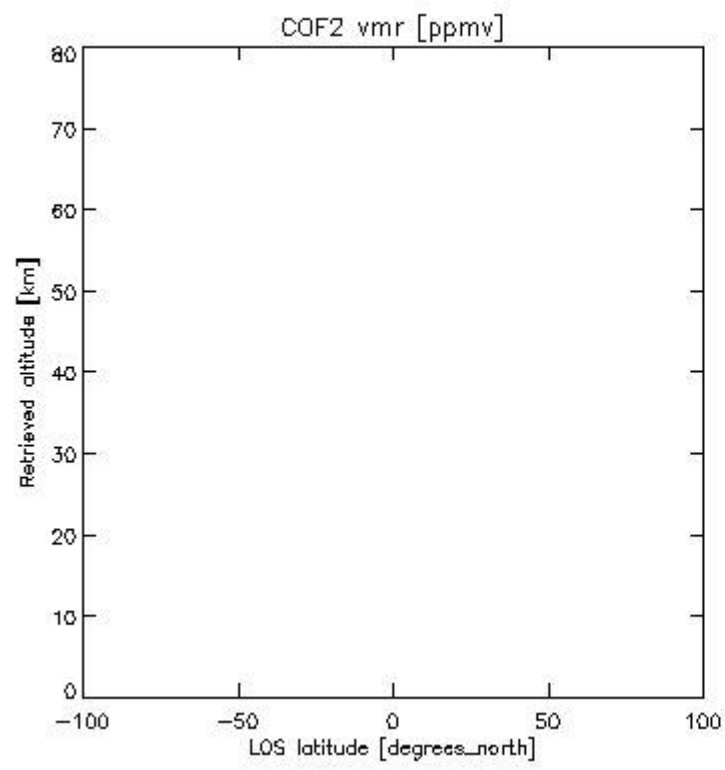
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

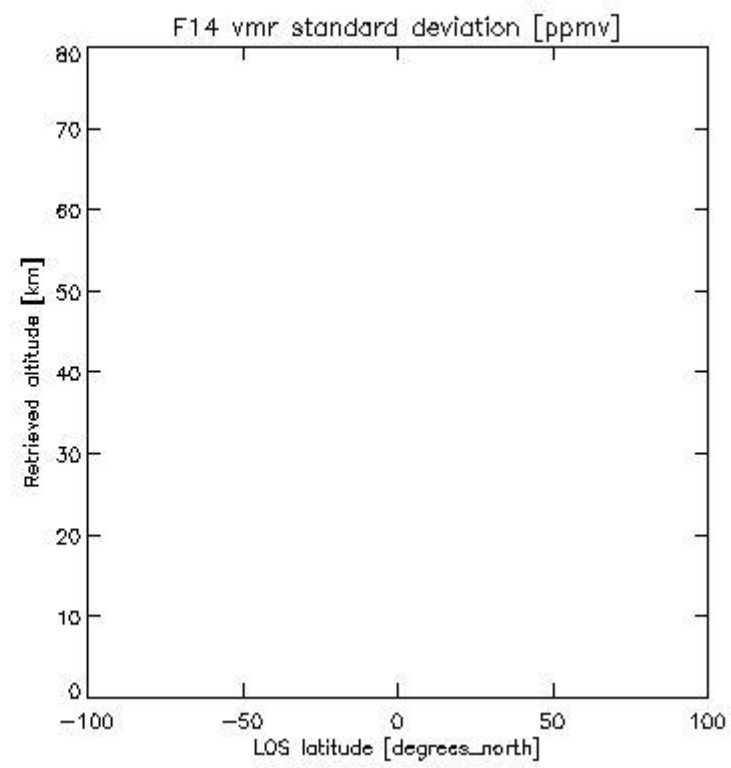
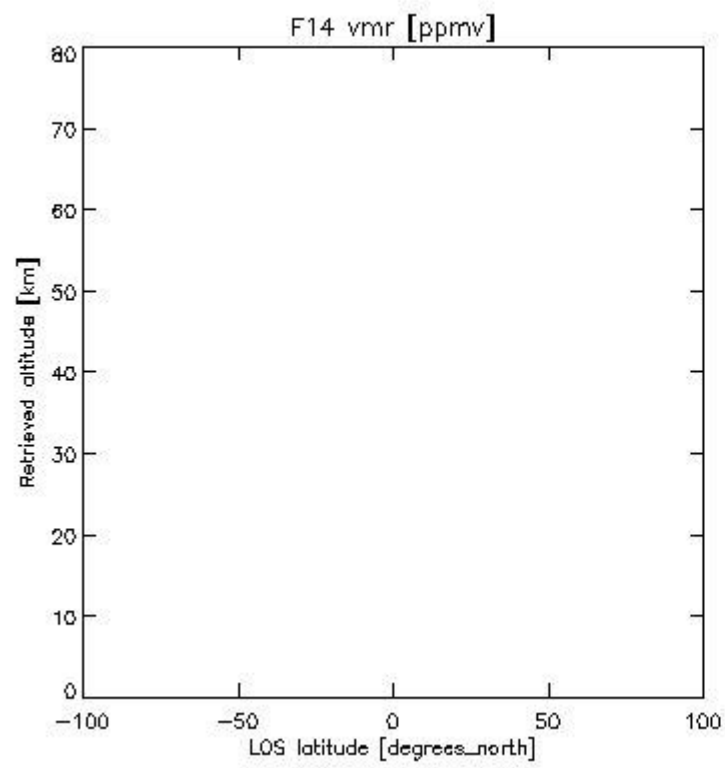
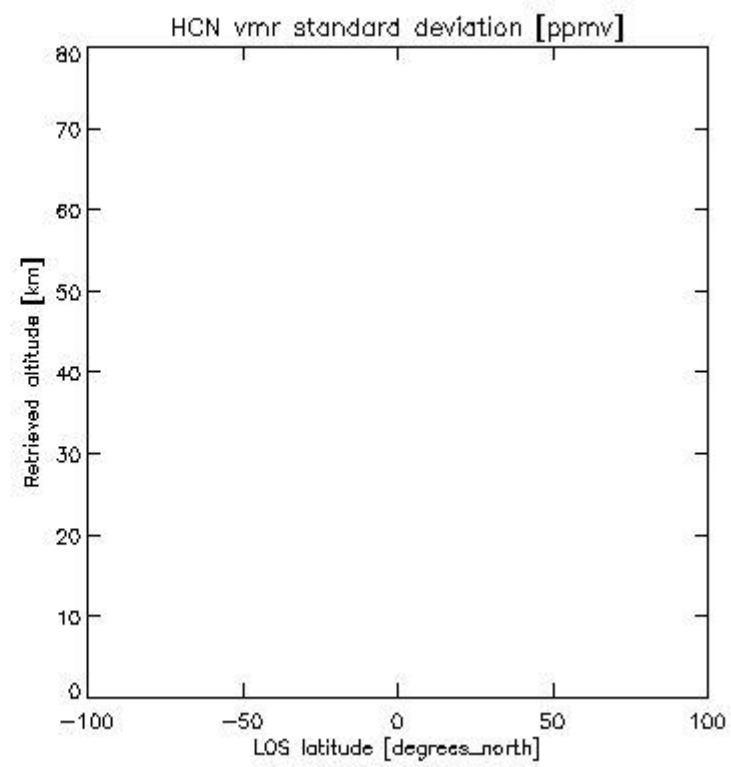
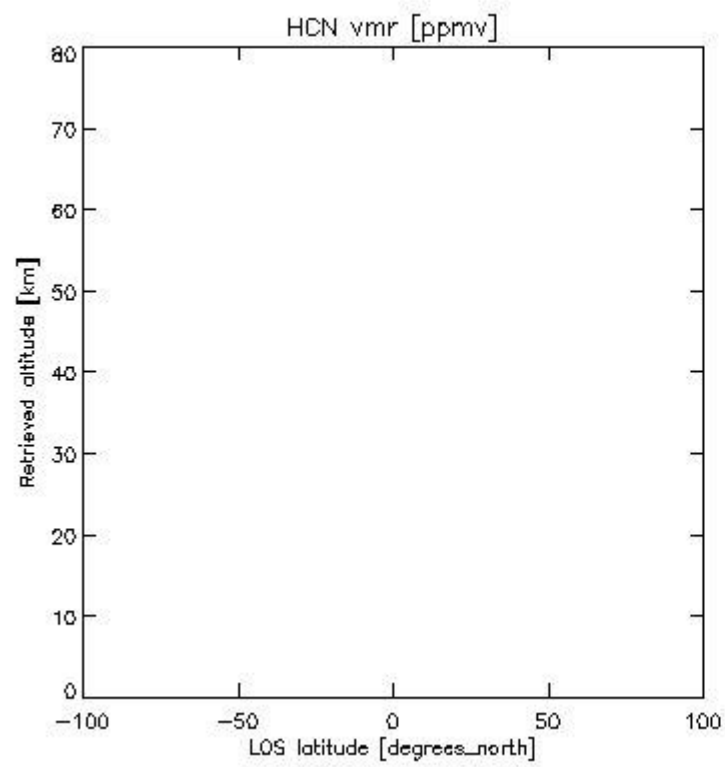


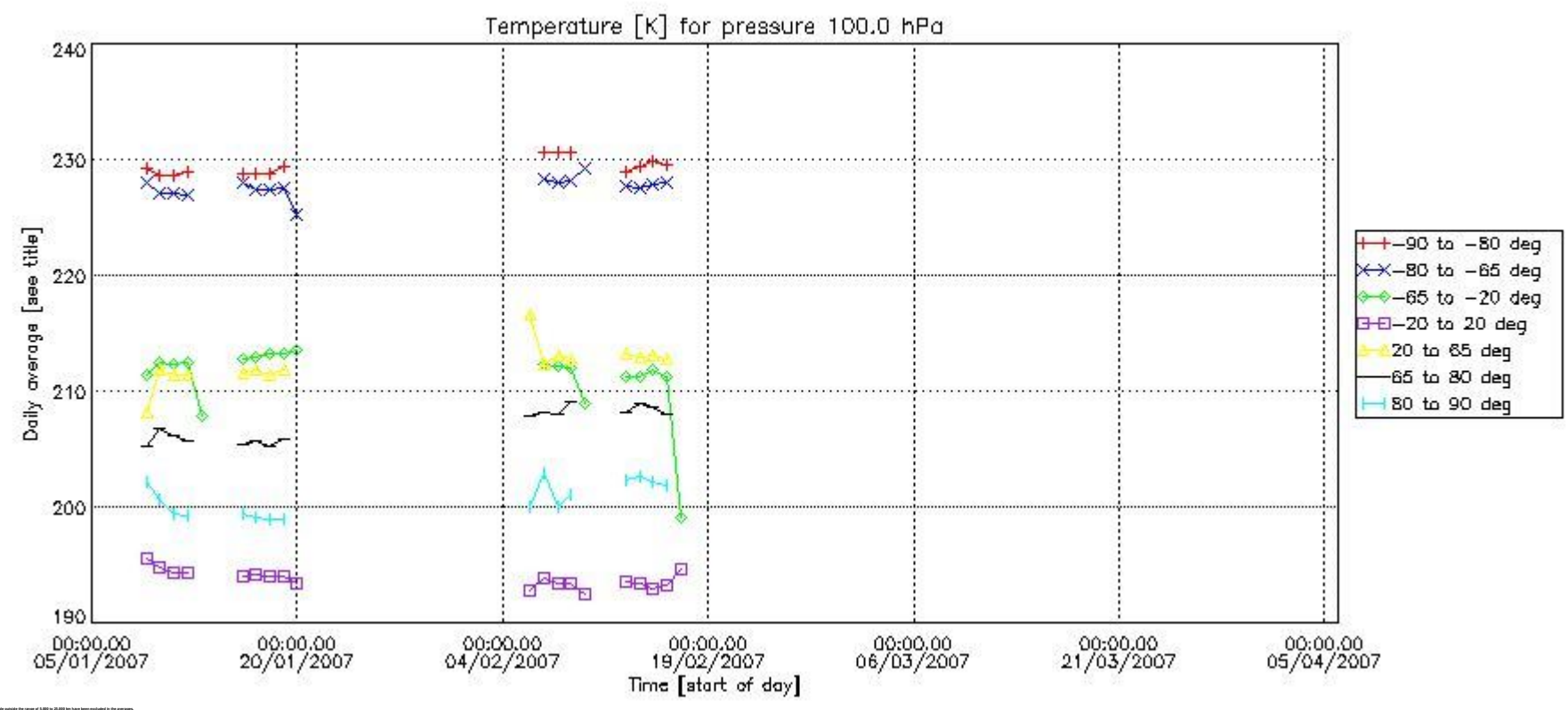
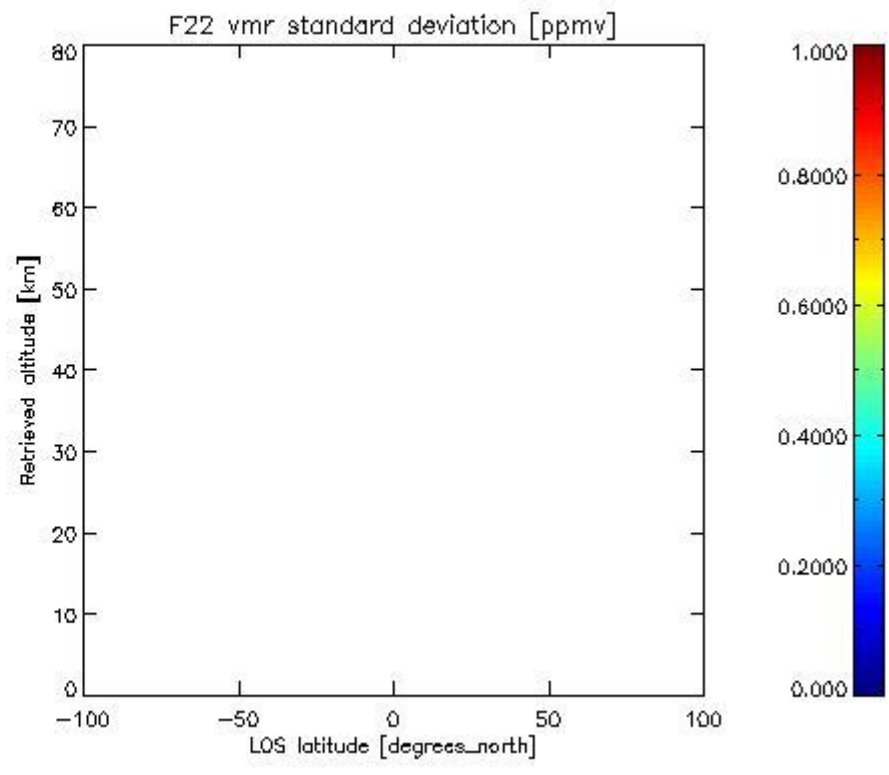
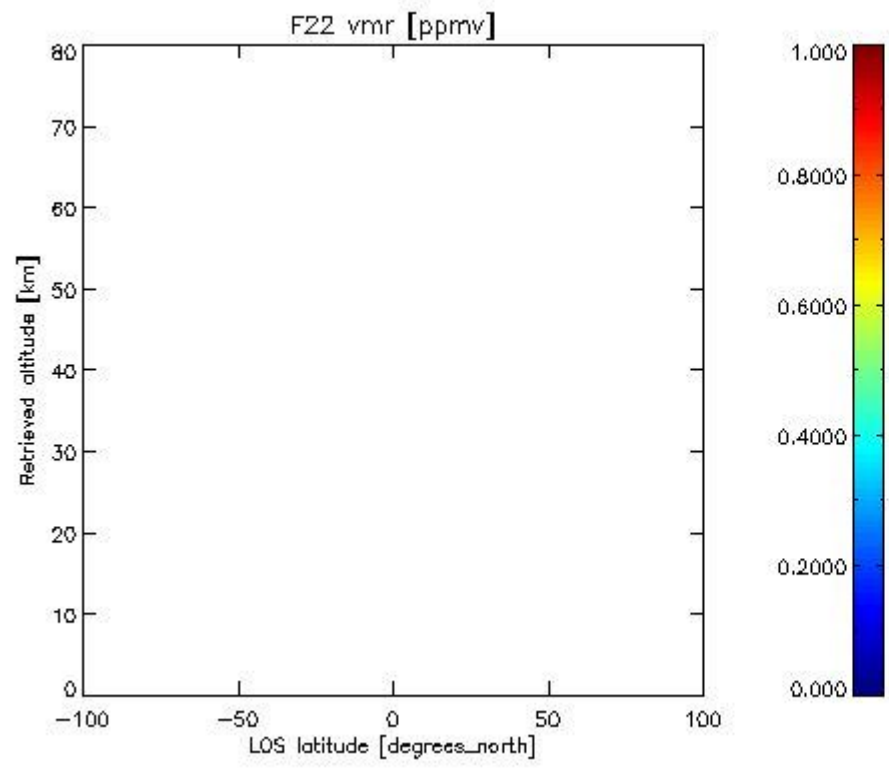
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.

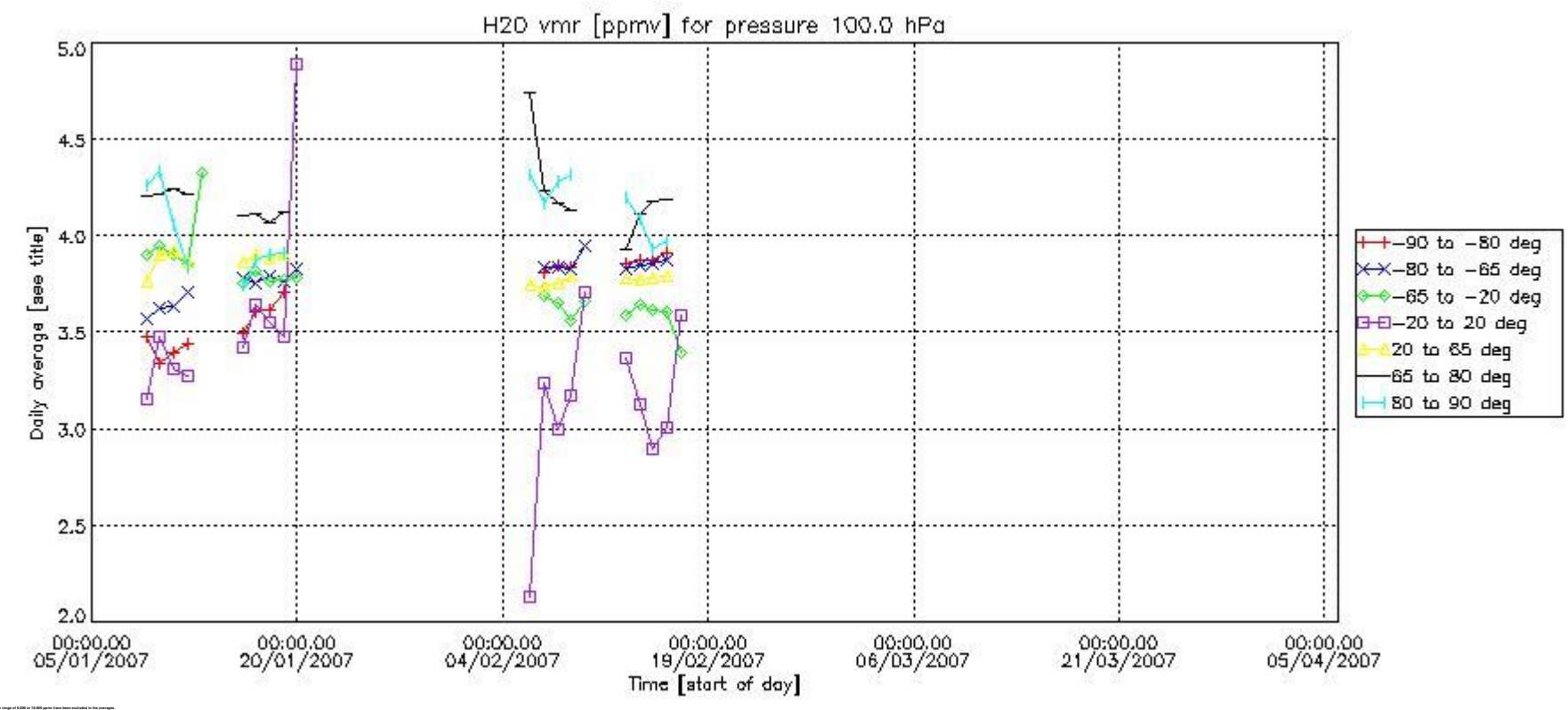
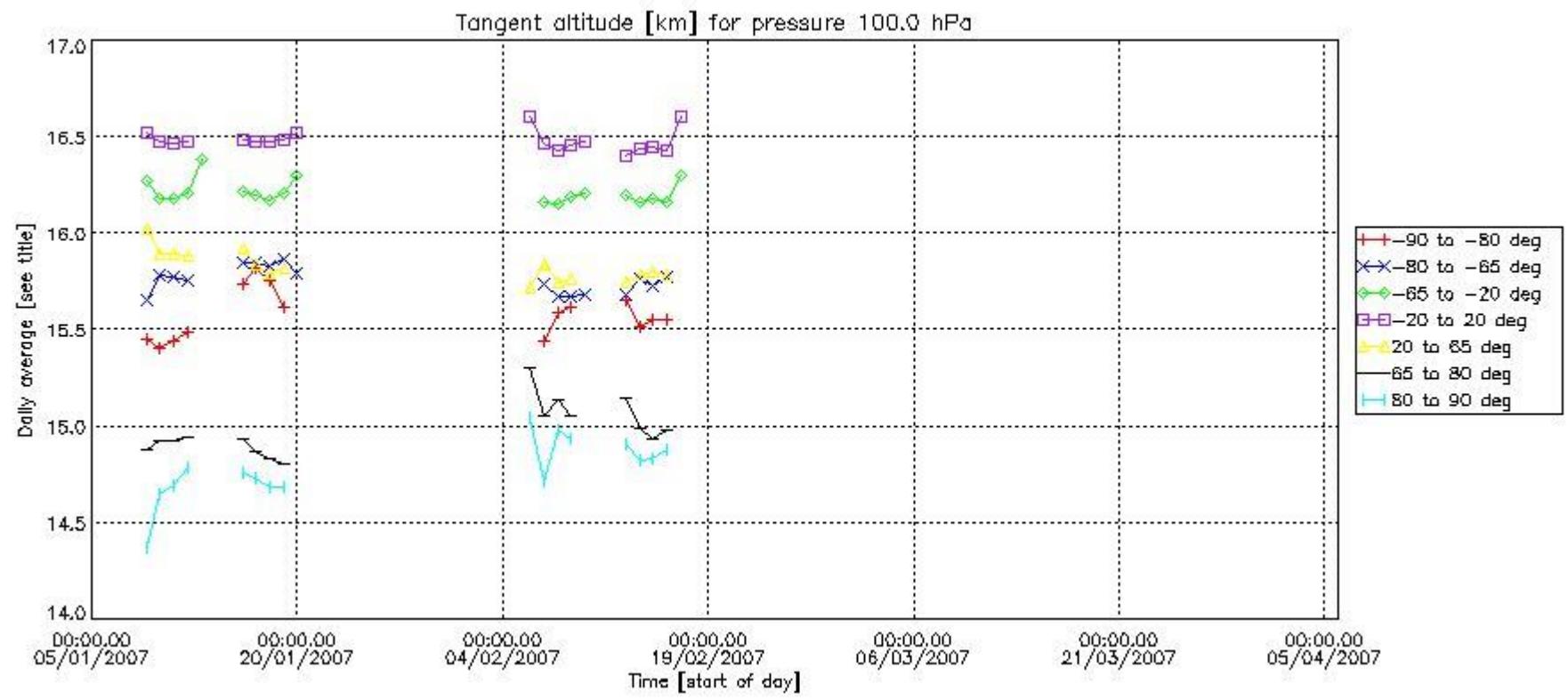


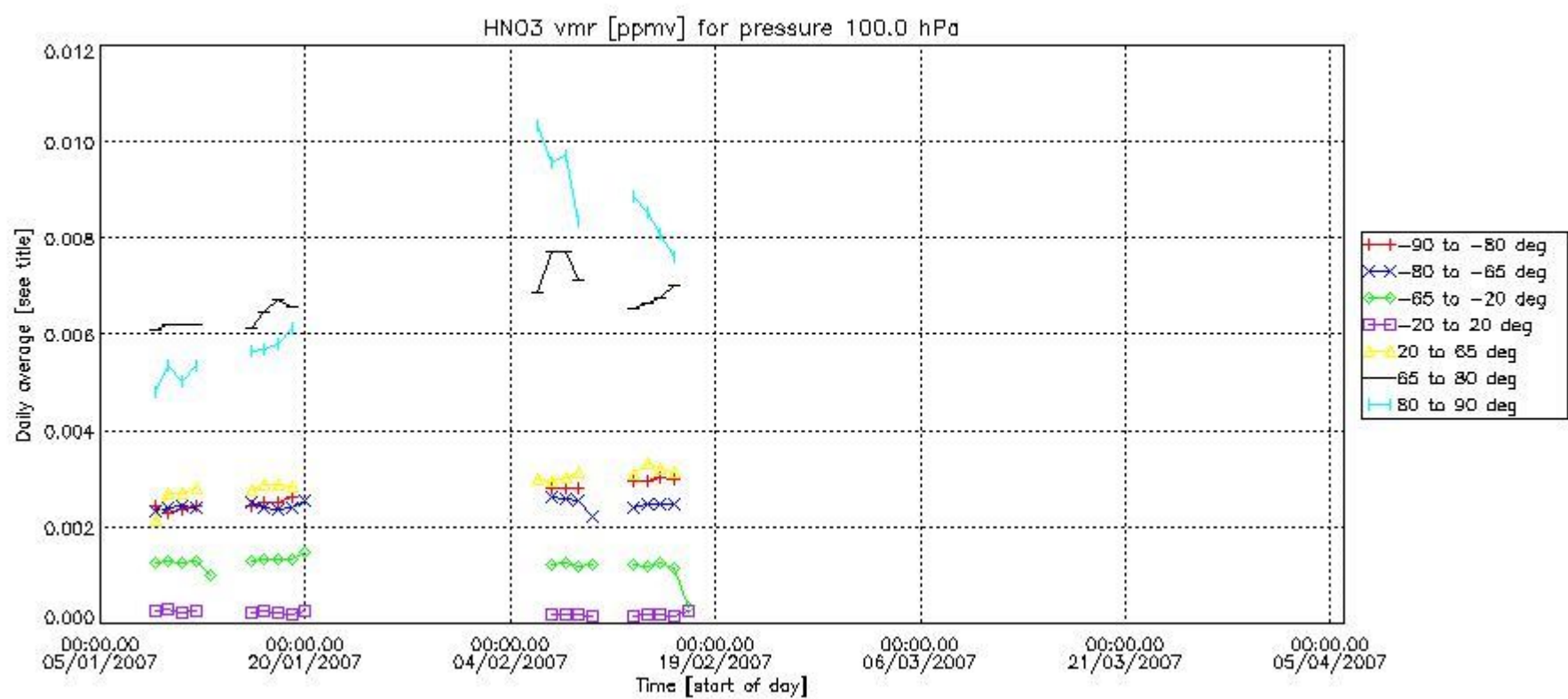
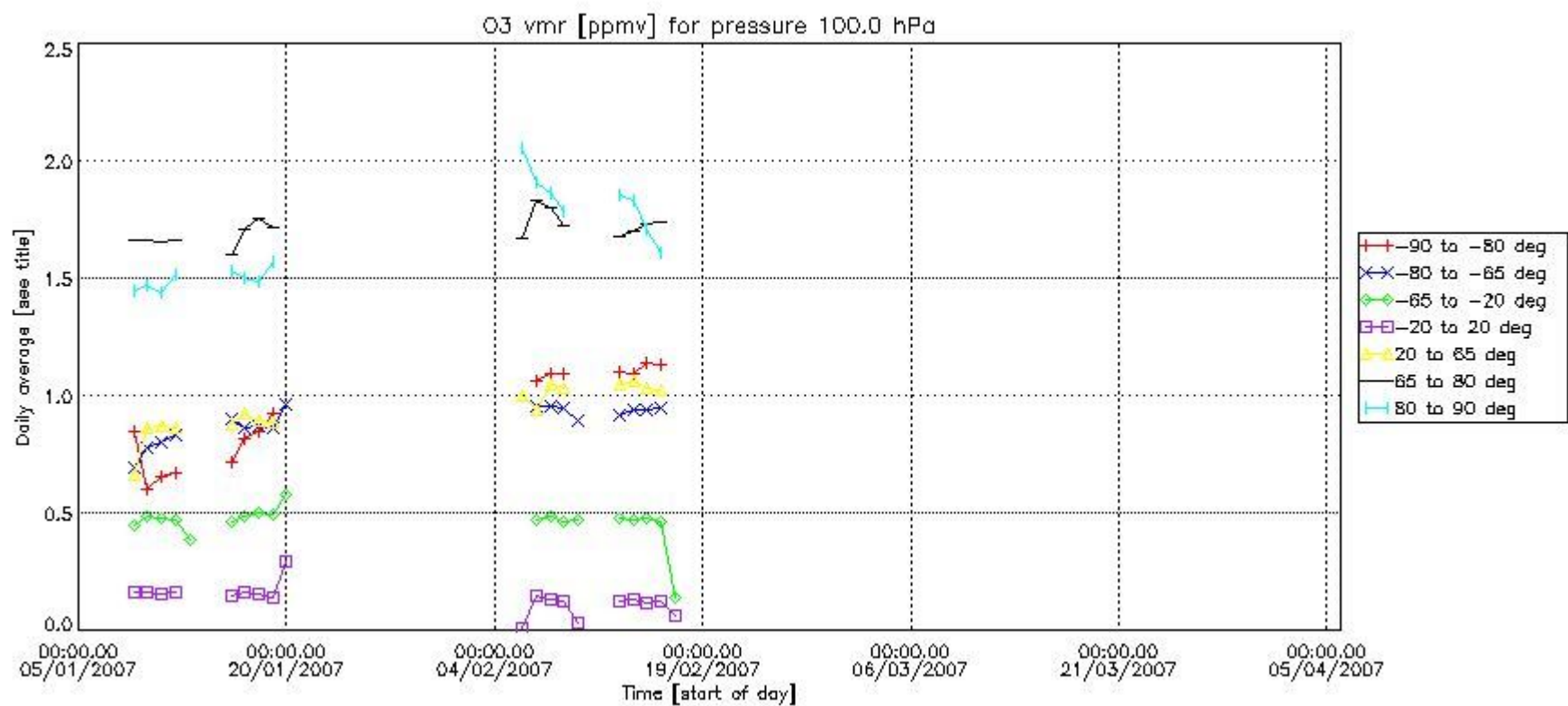


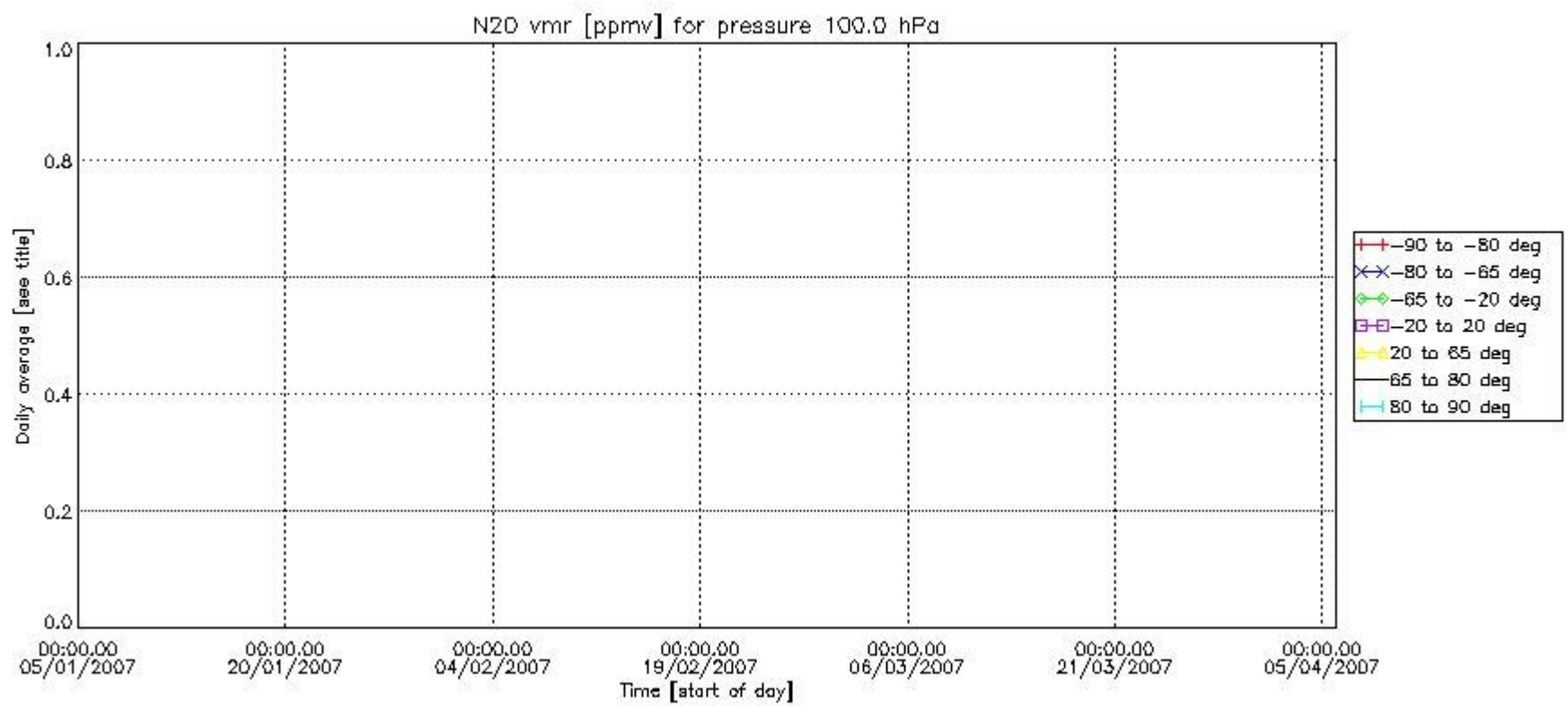
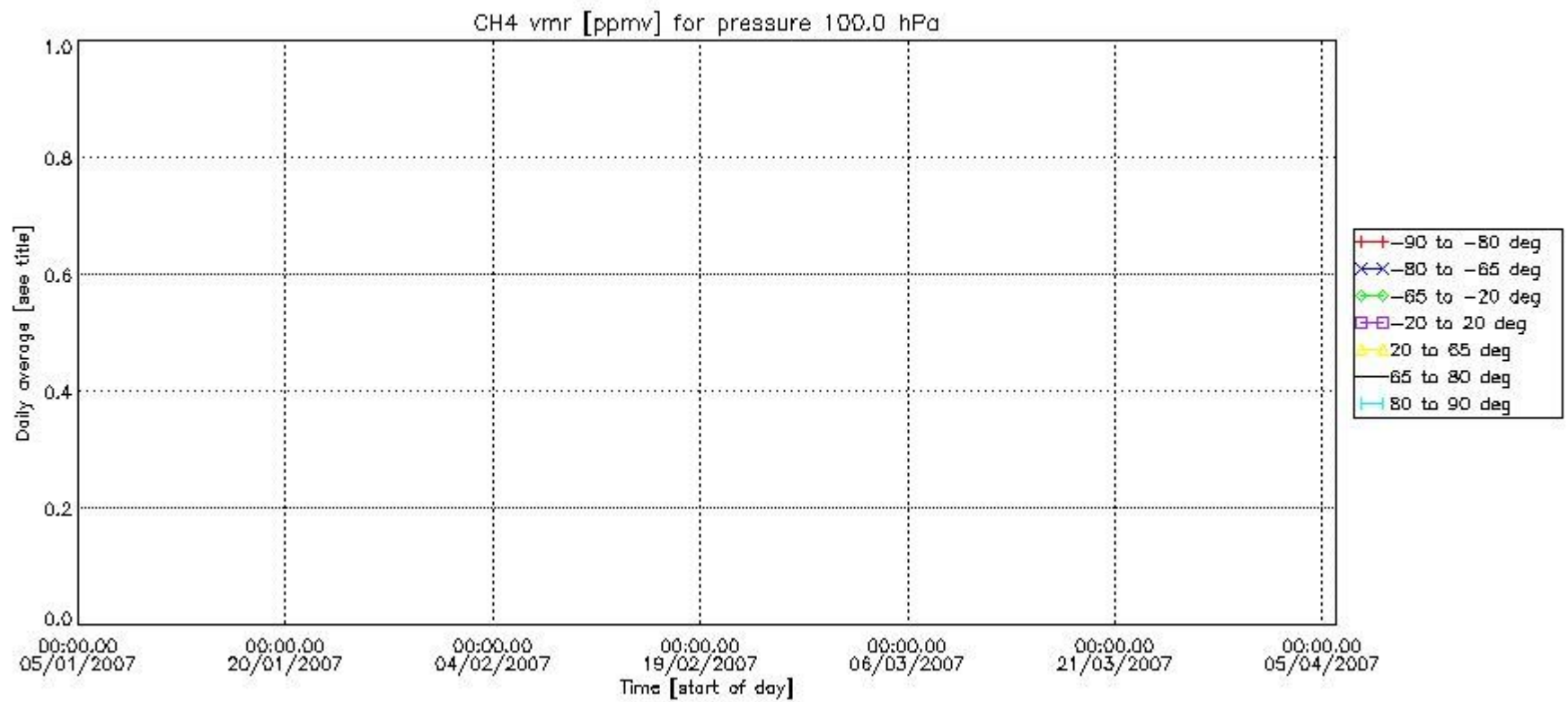


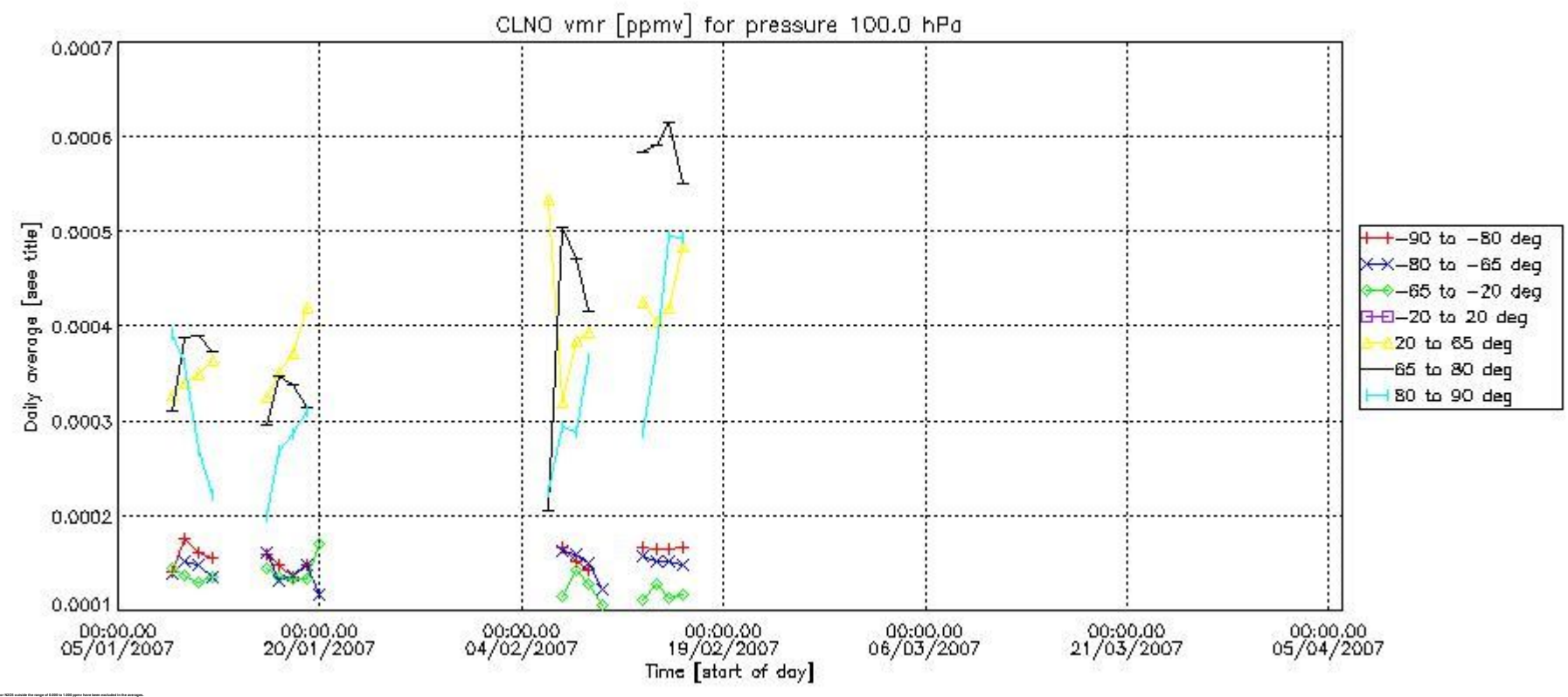
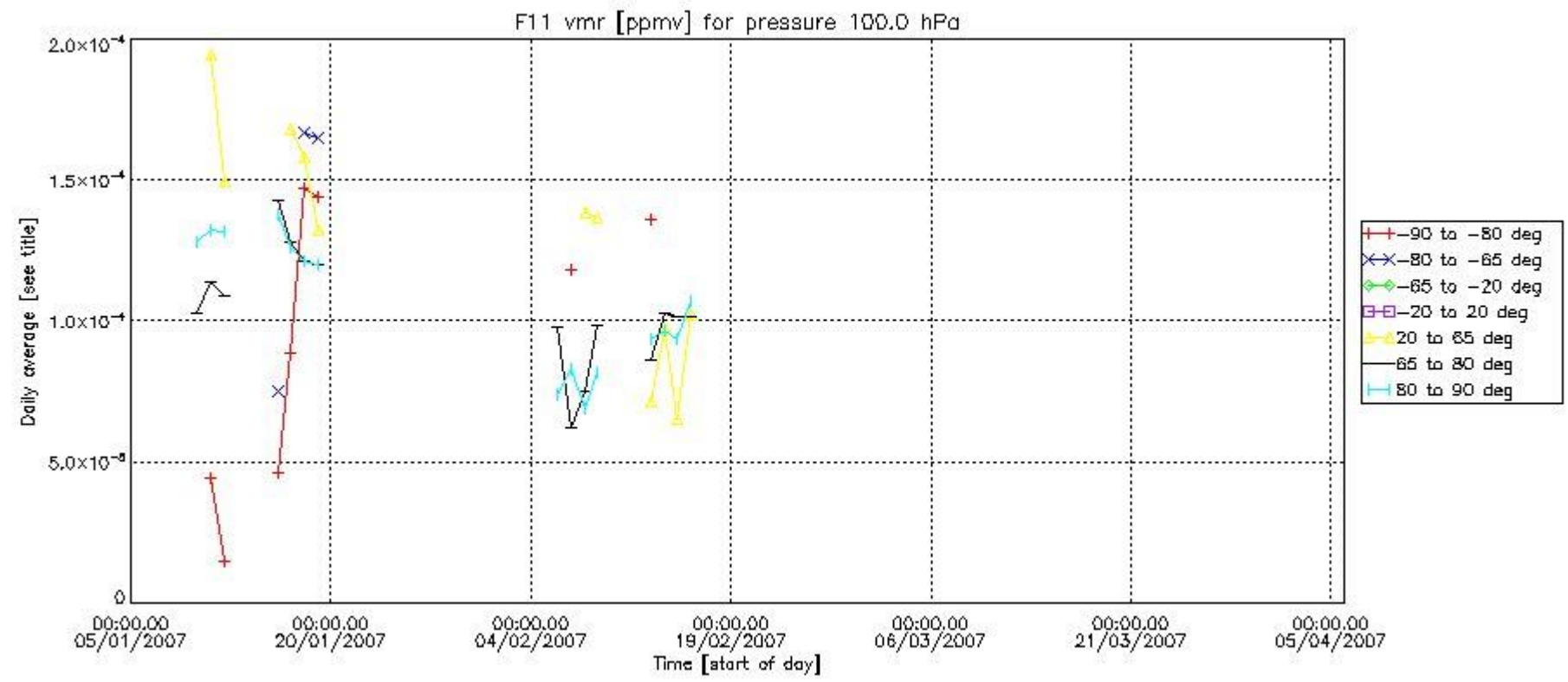


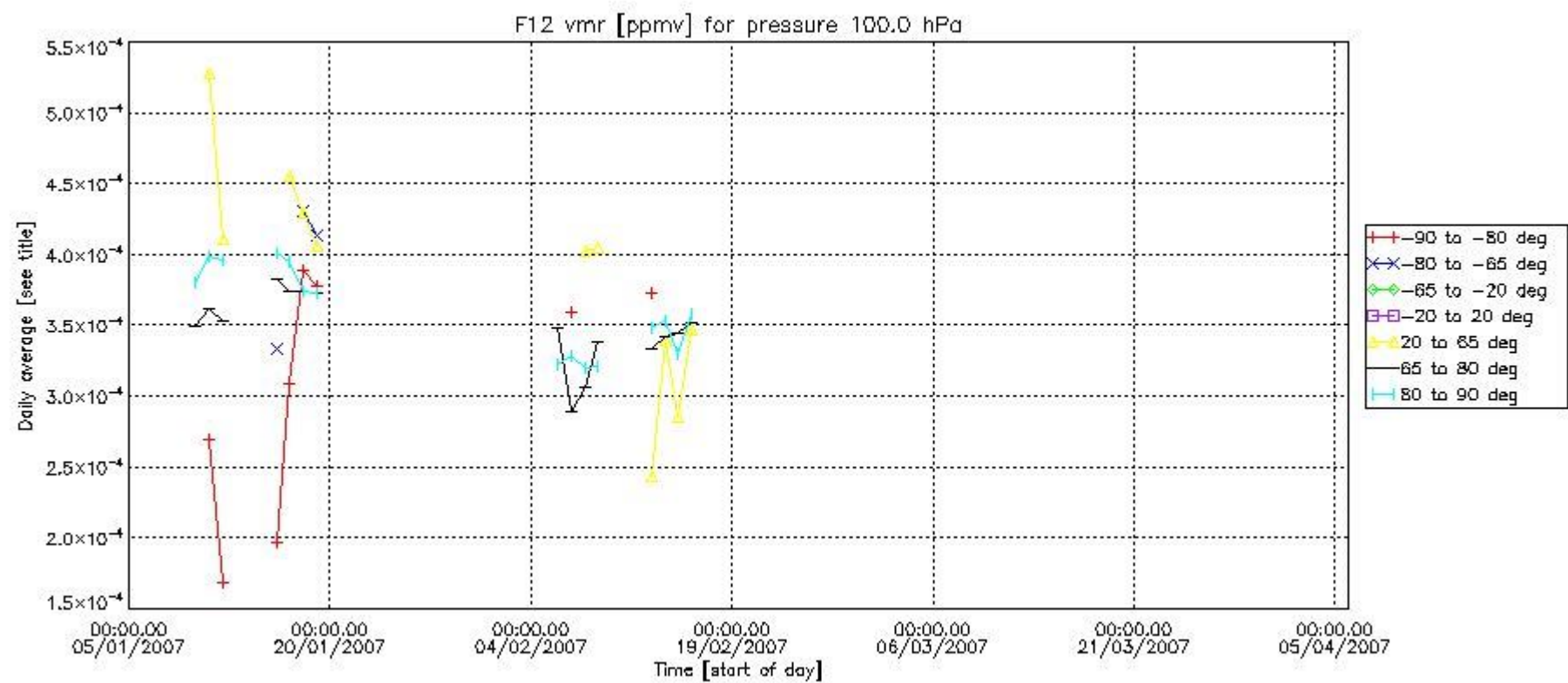
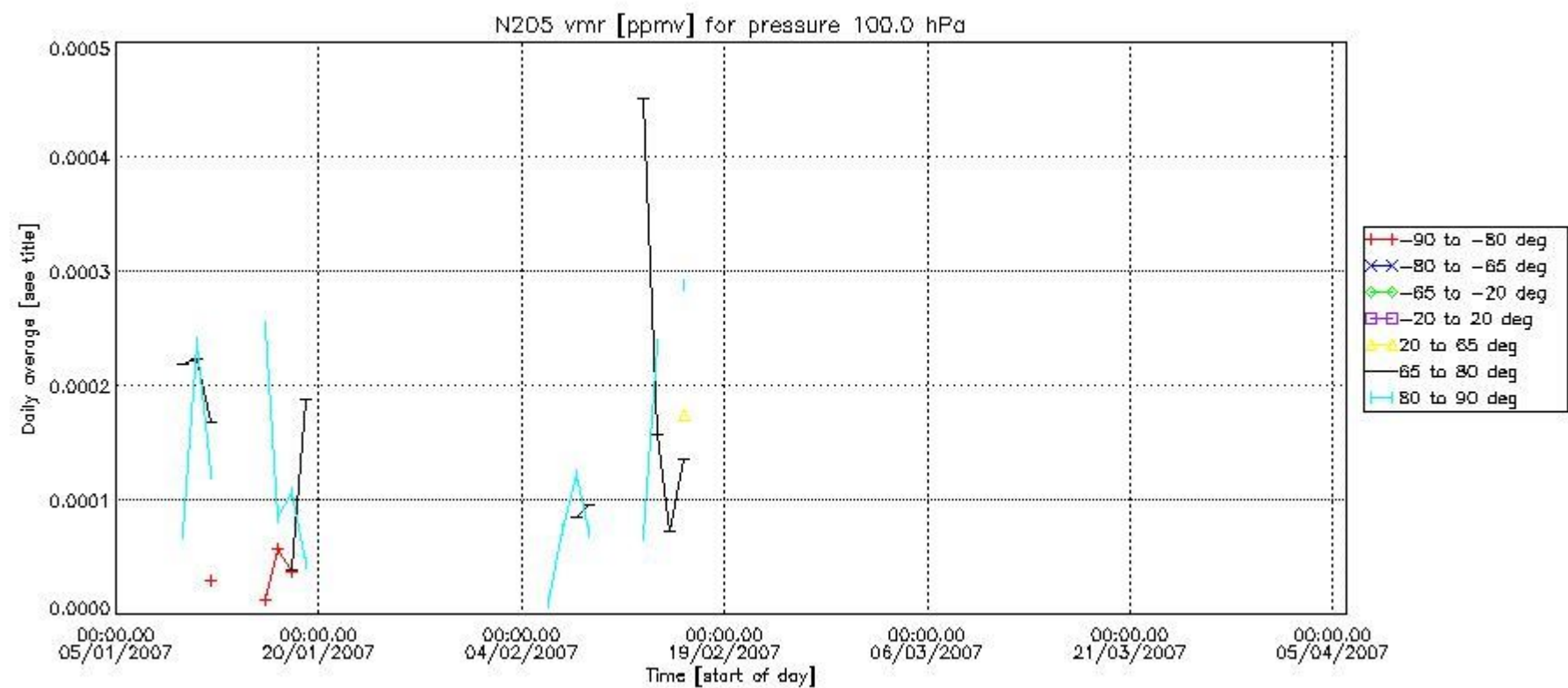


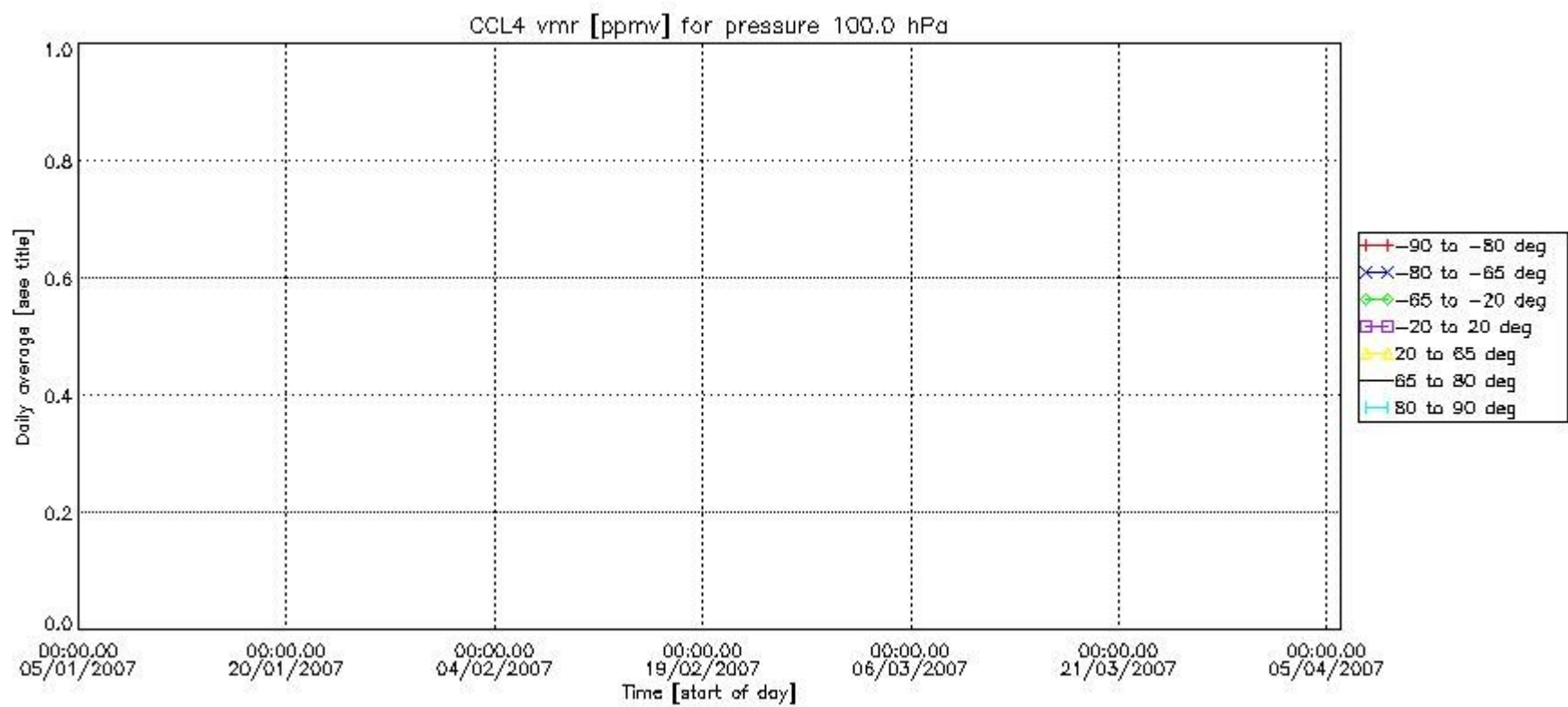
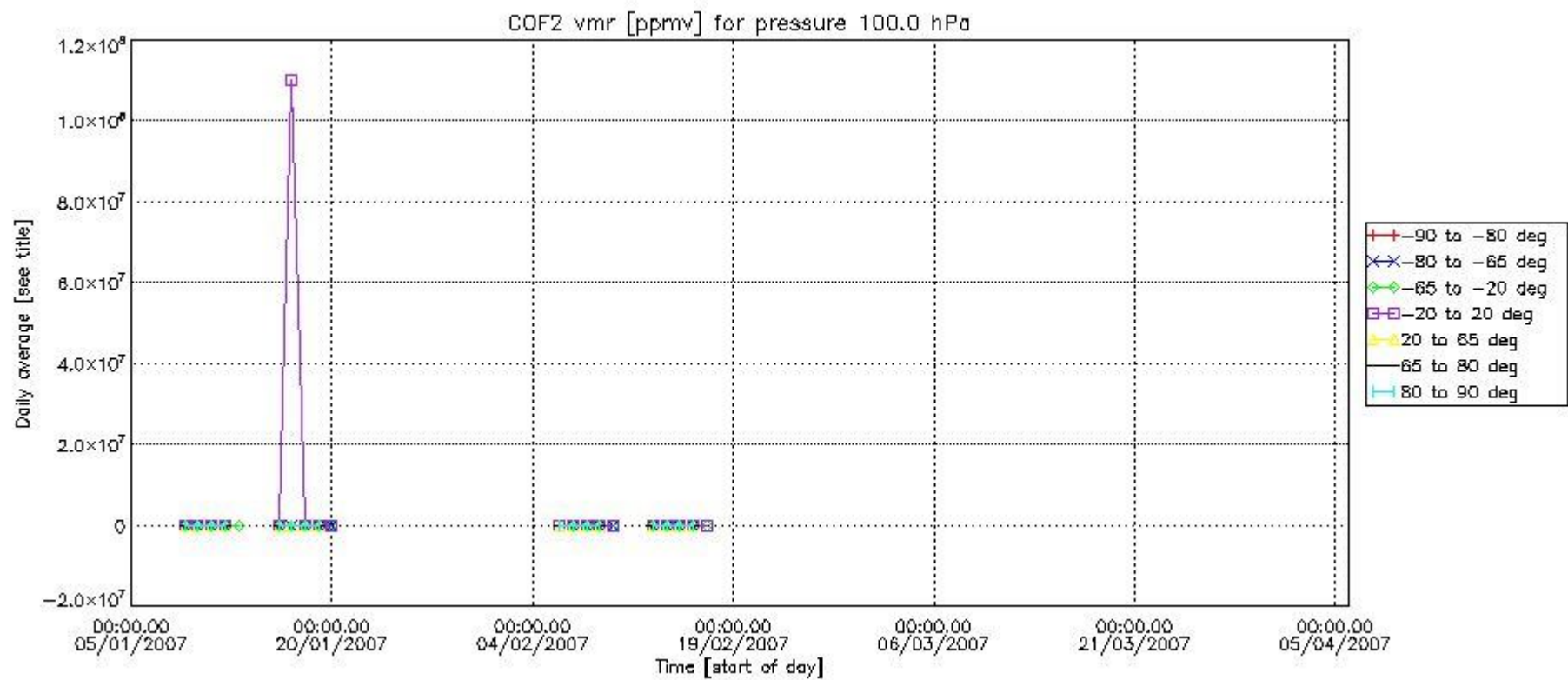


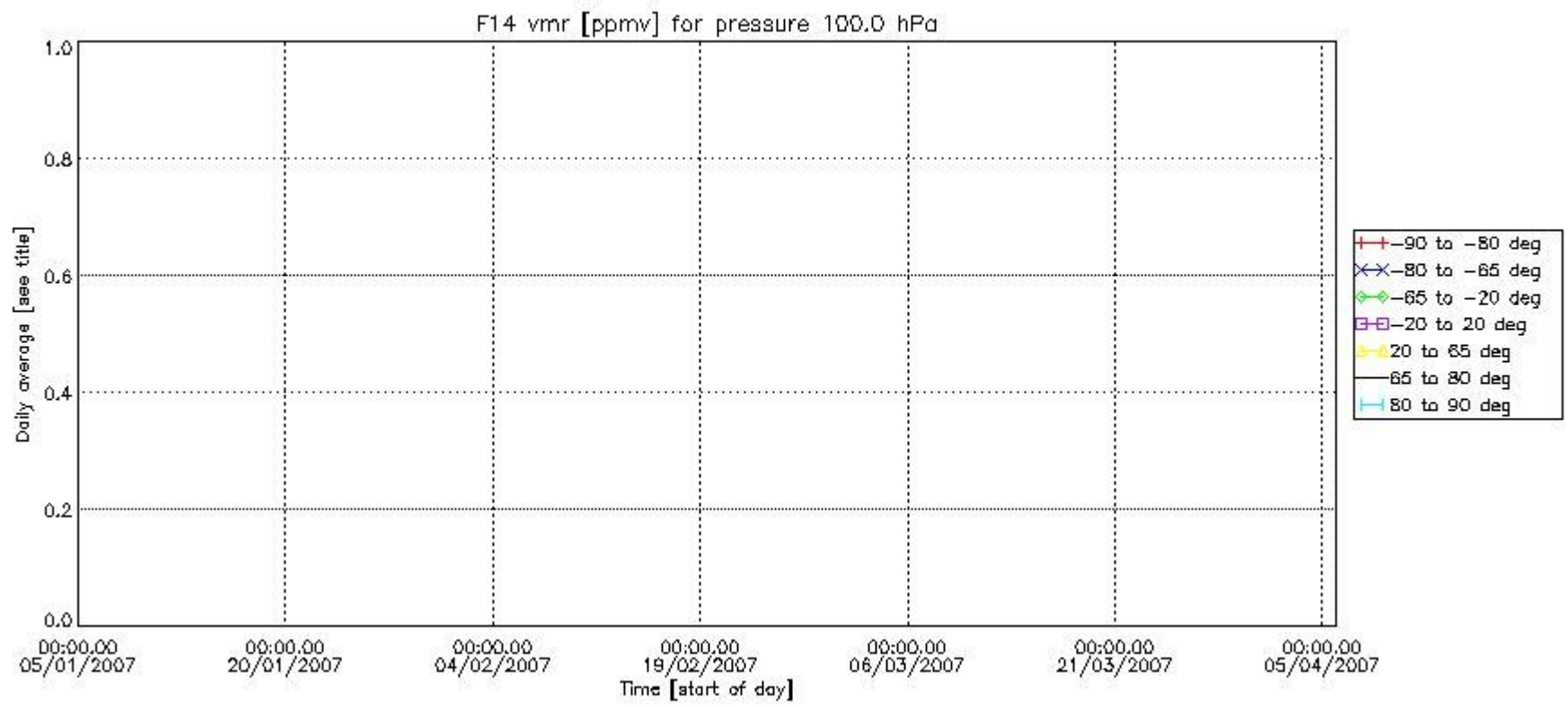
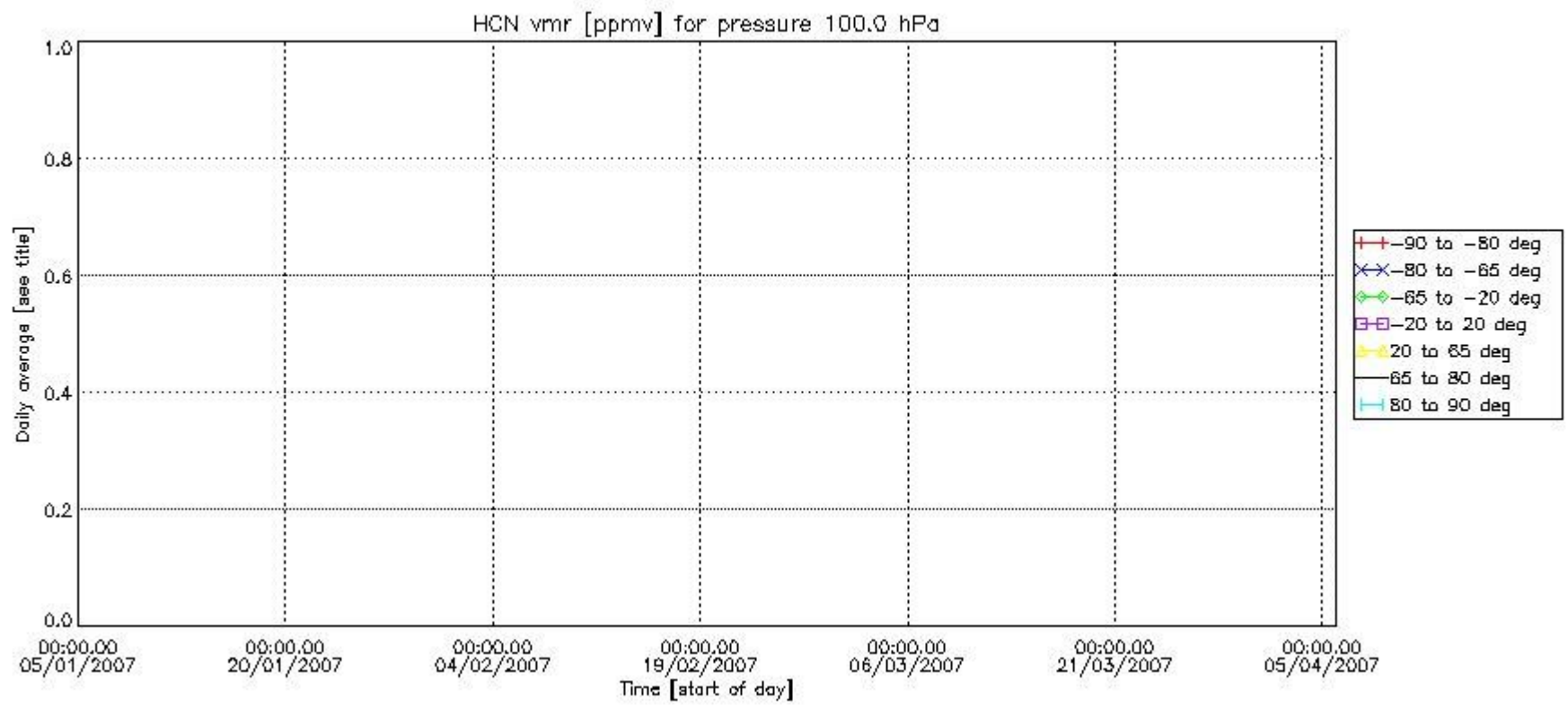


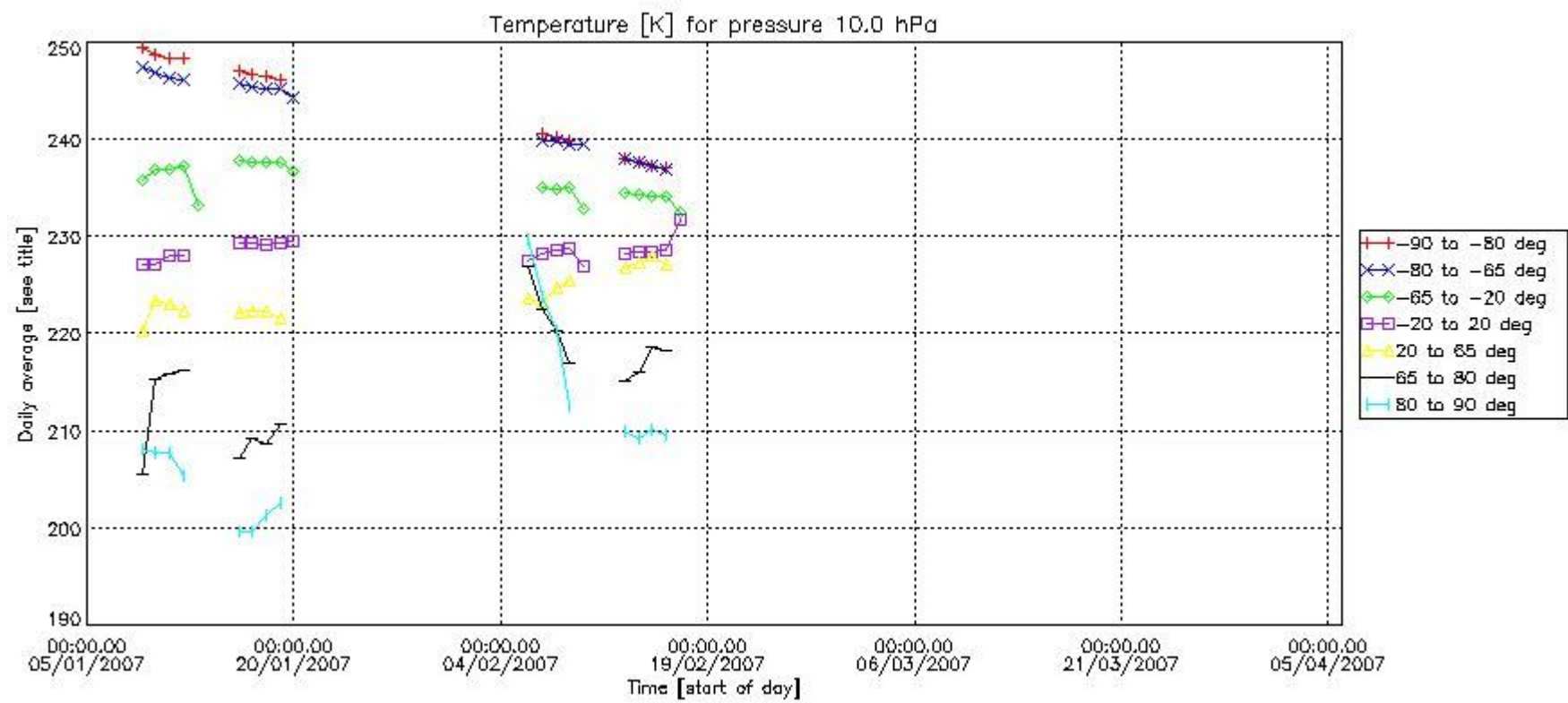
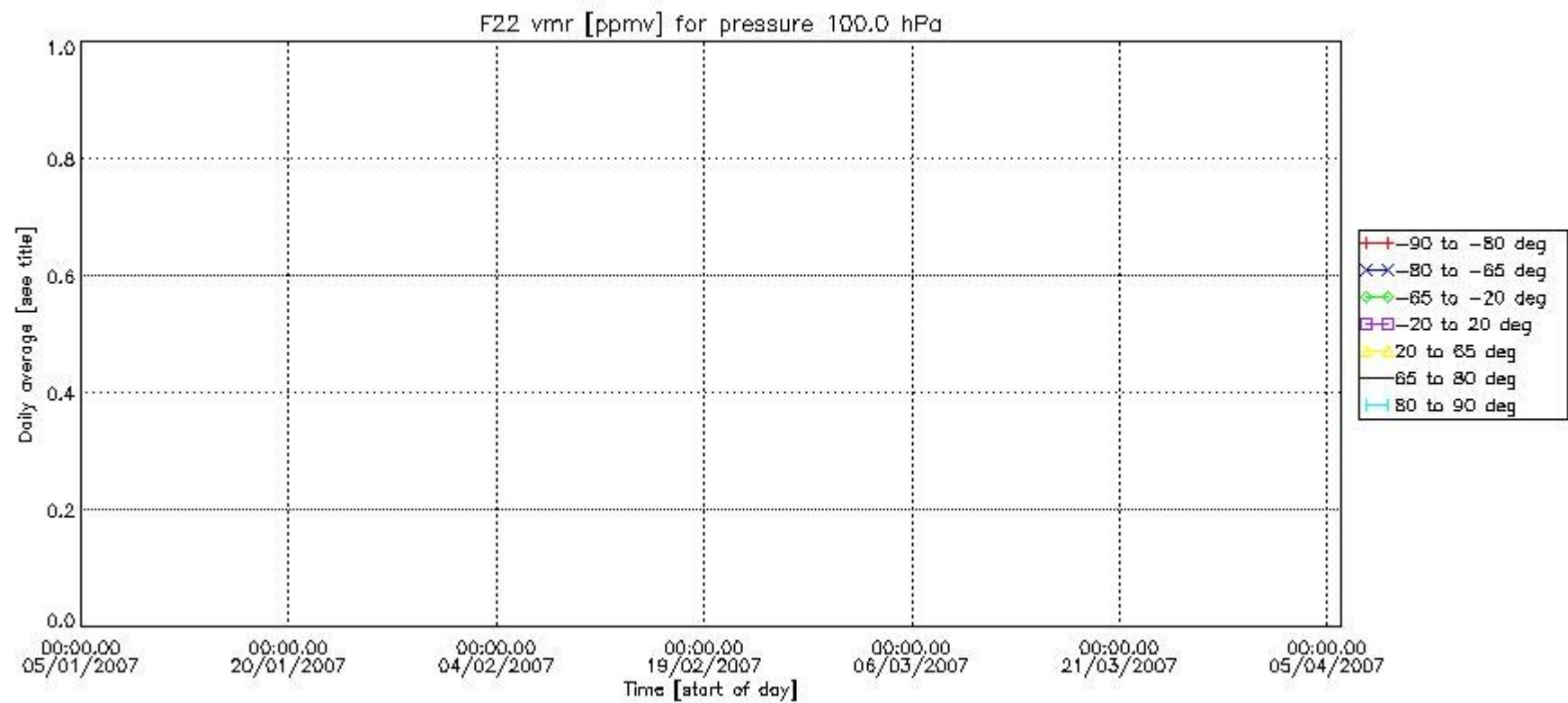


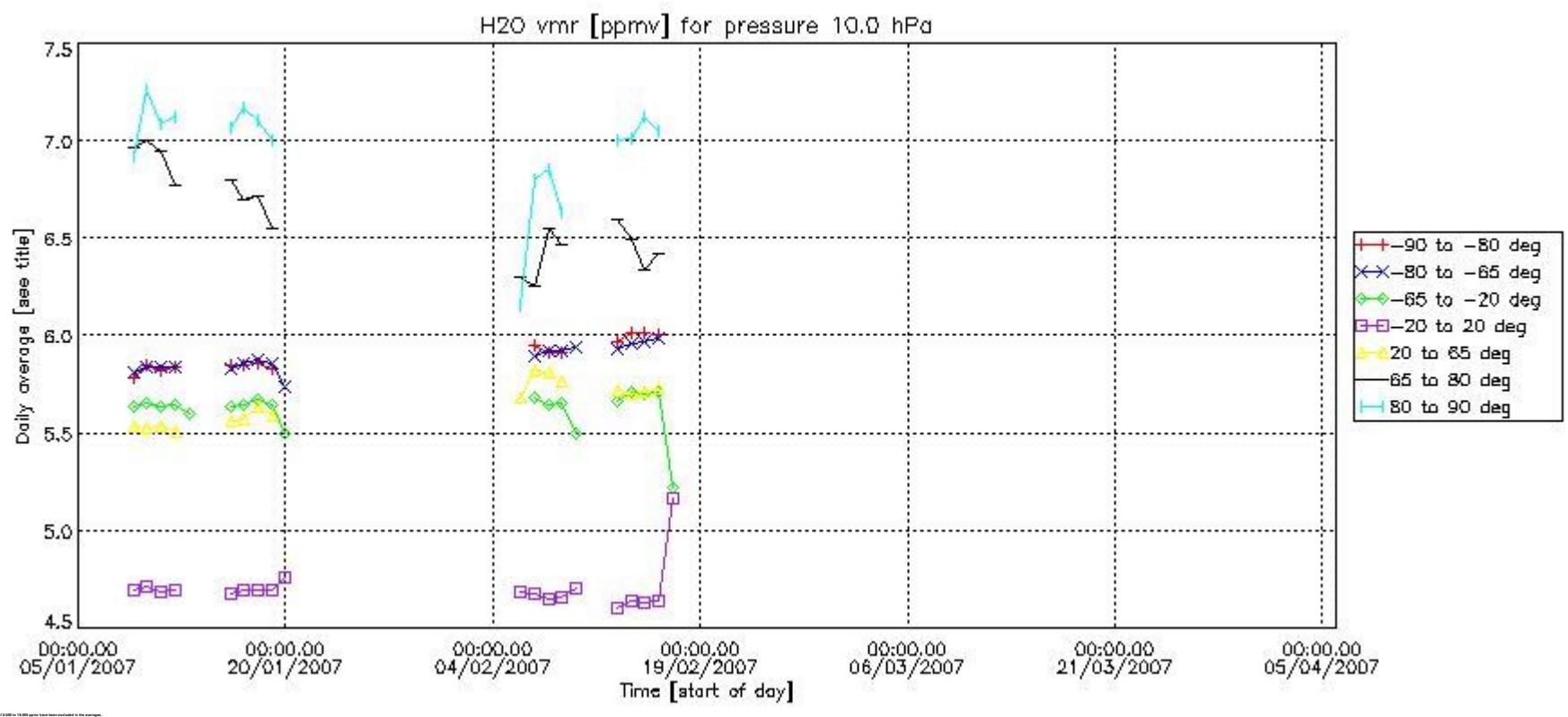
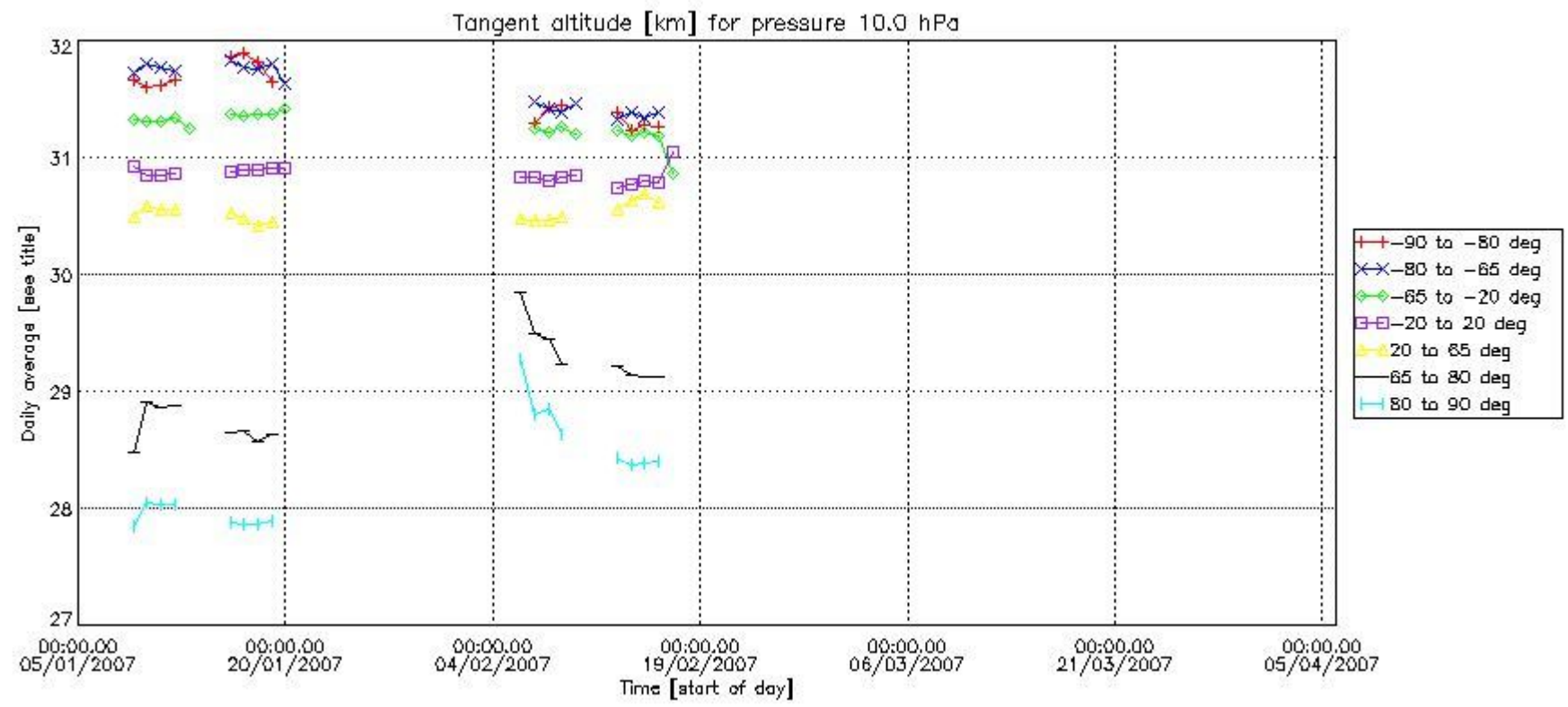


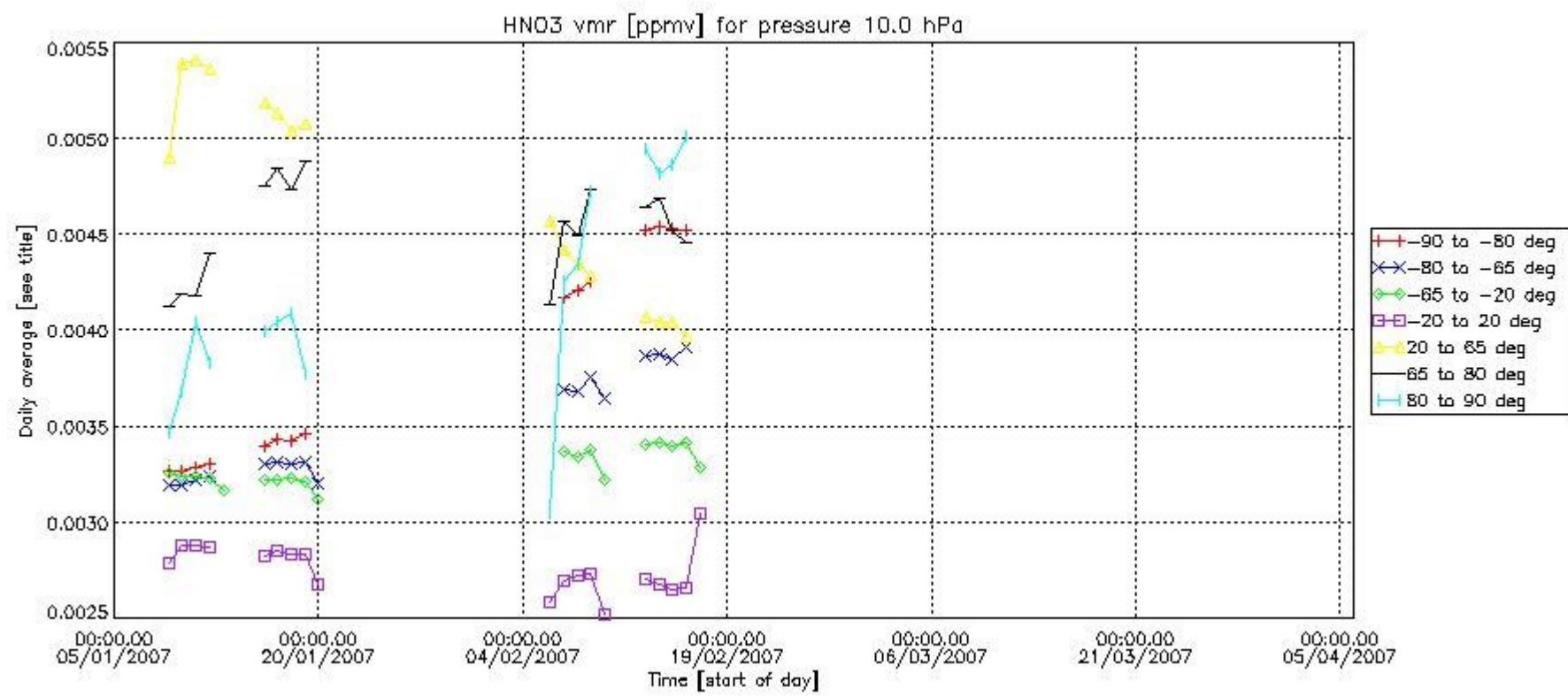
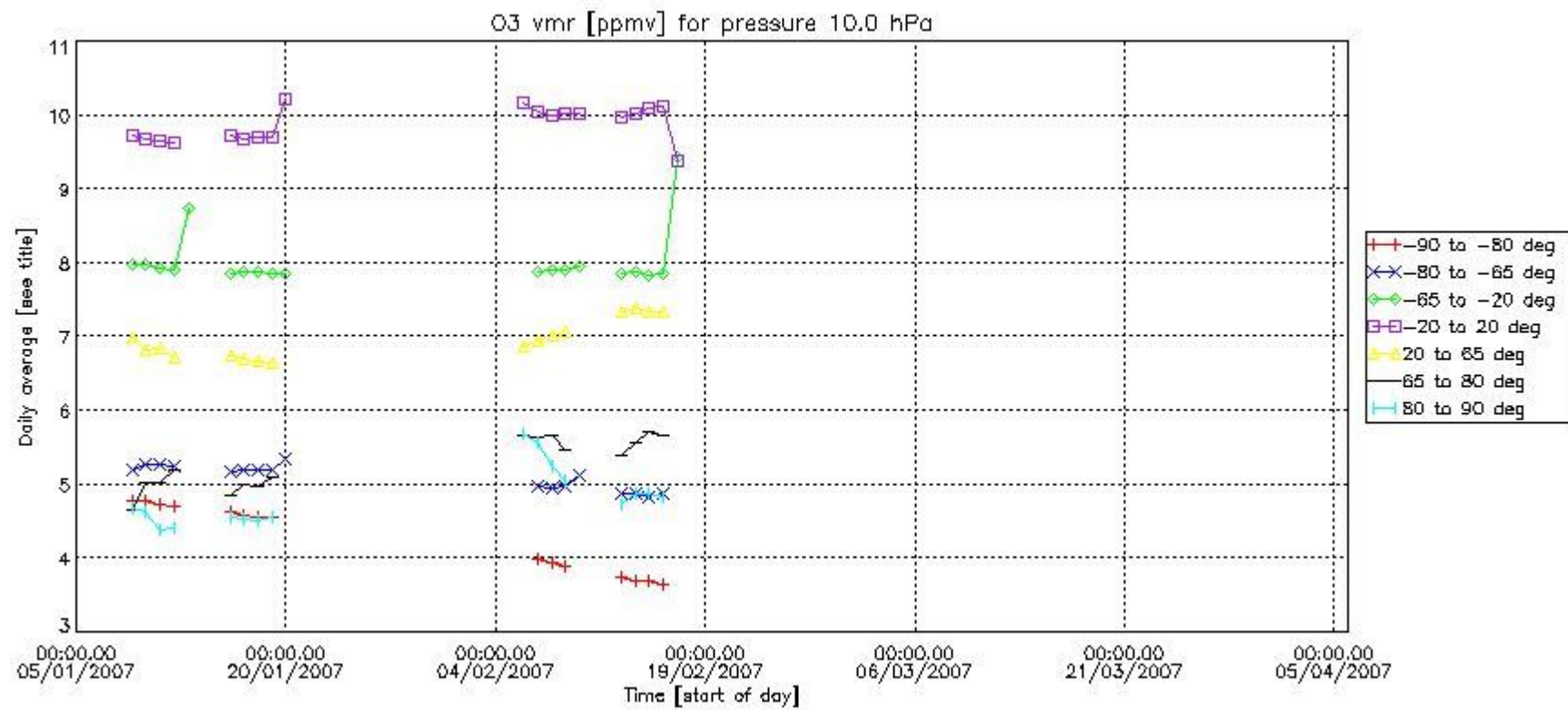


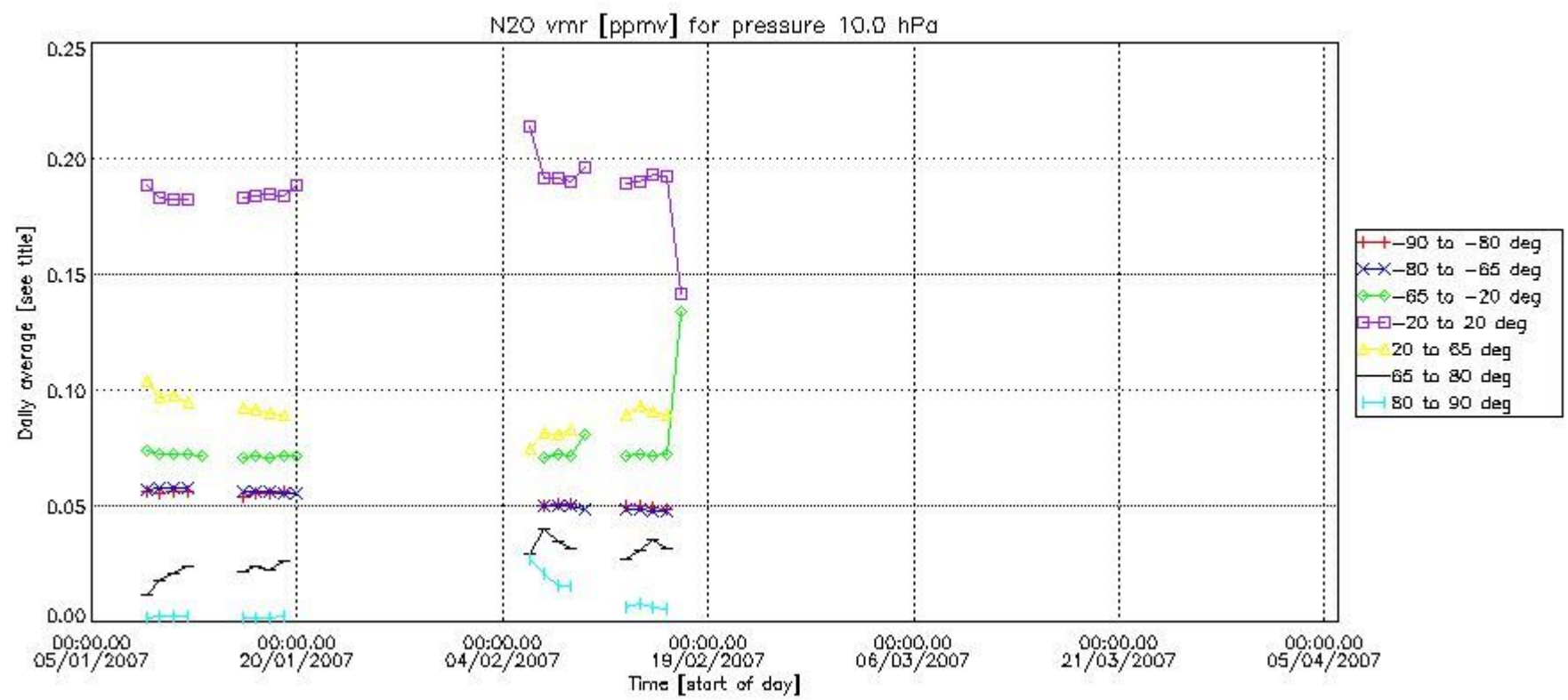
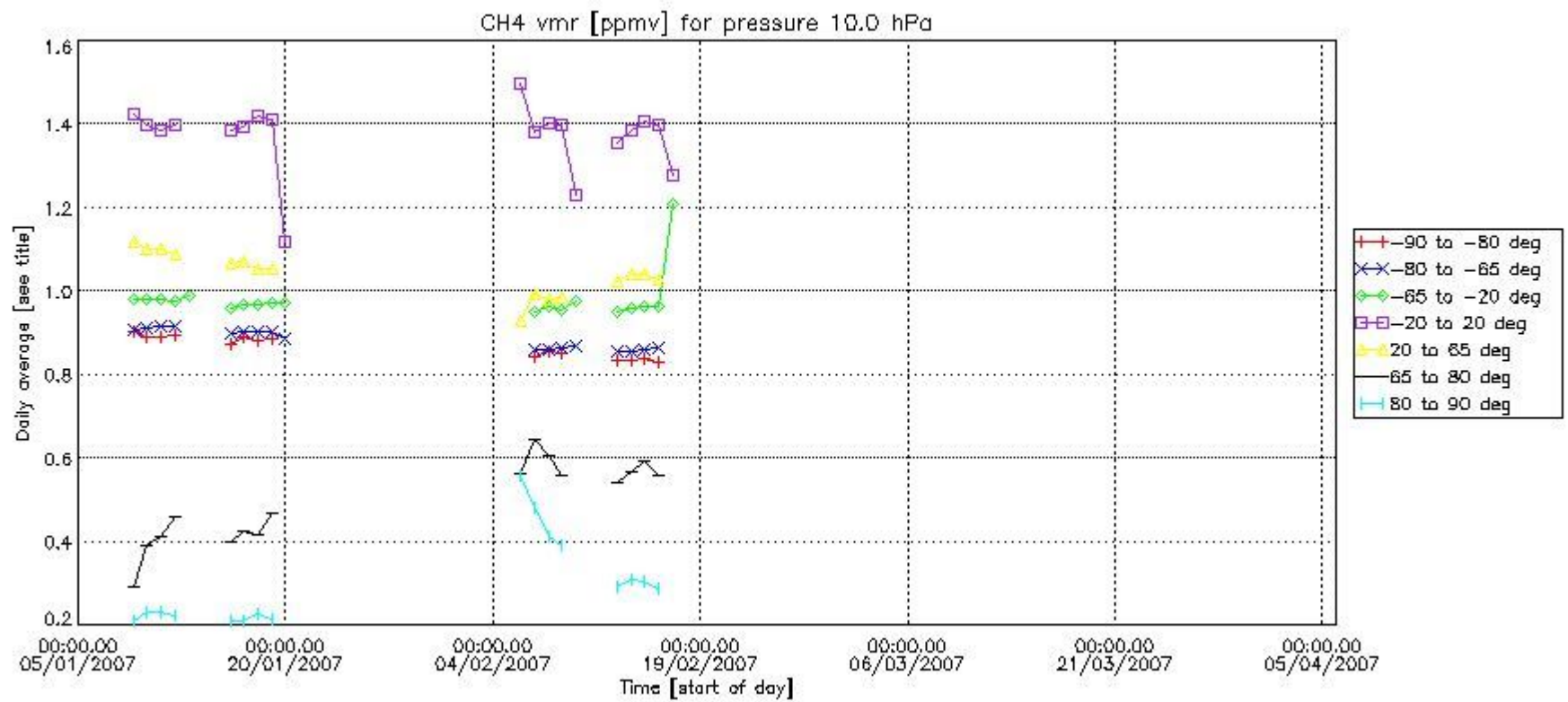


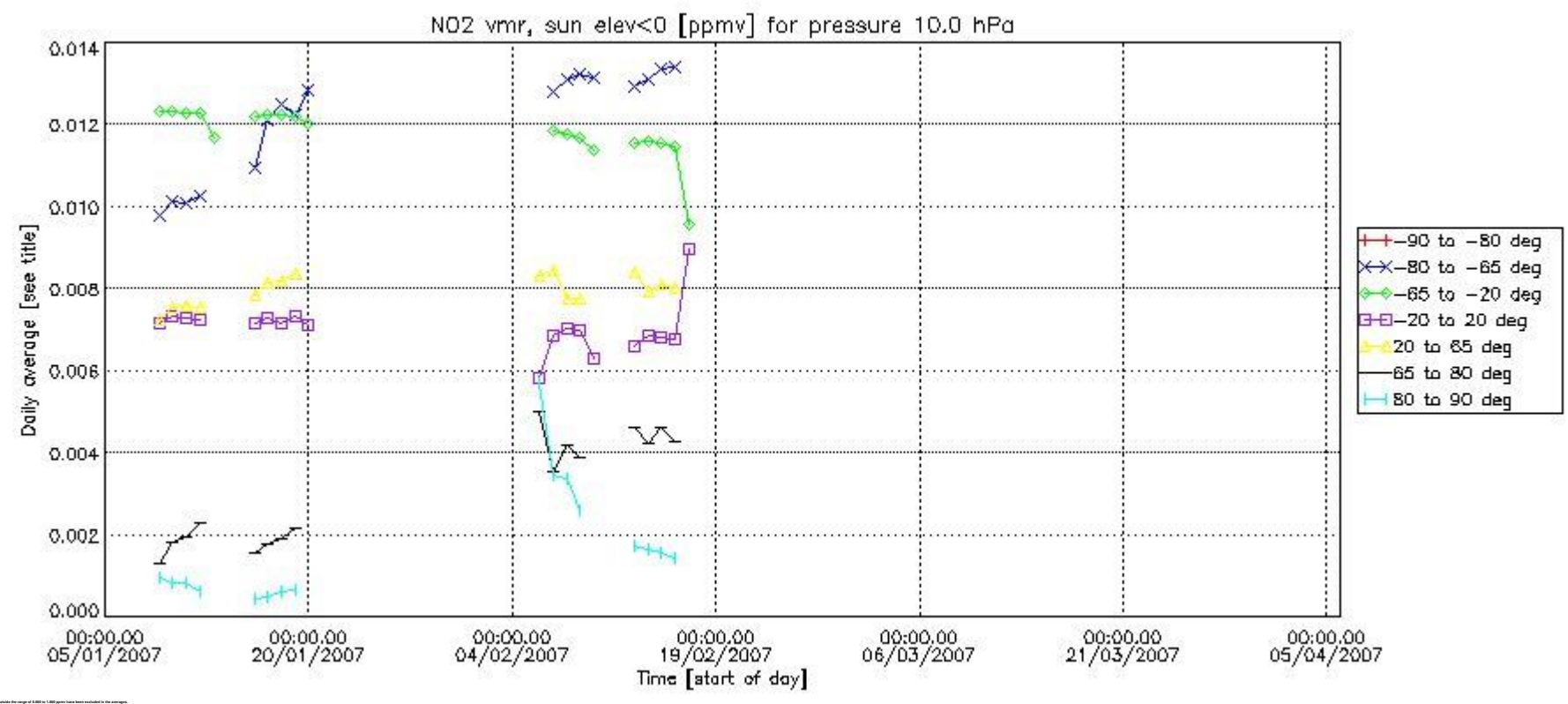
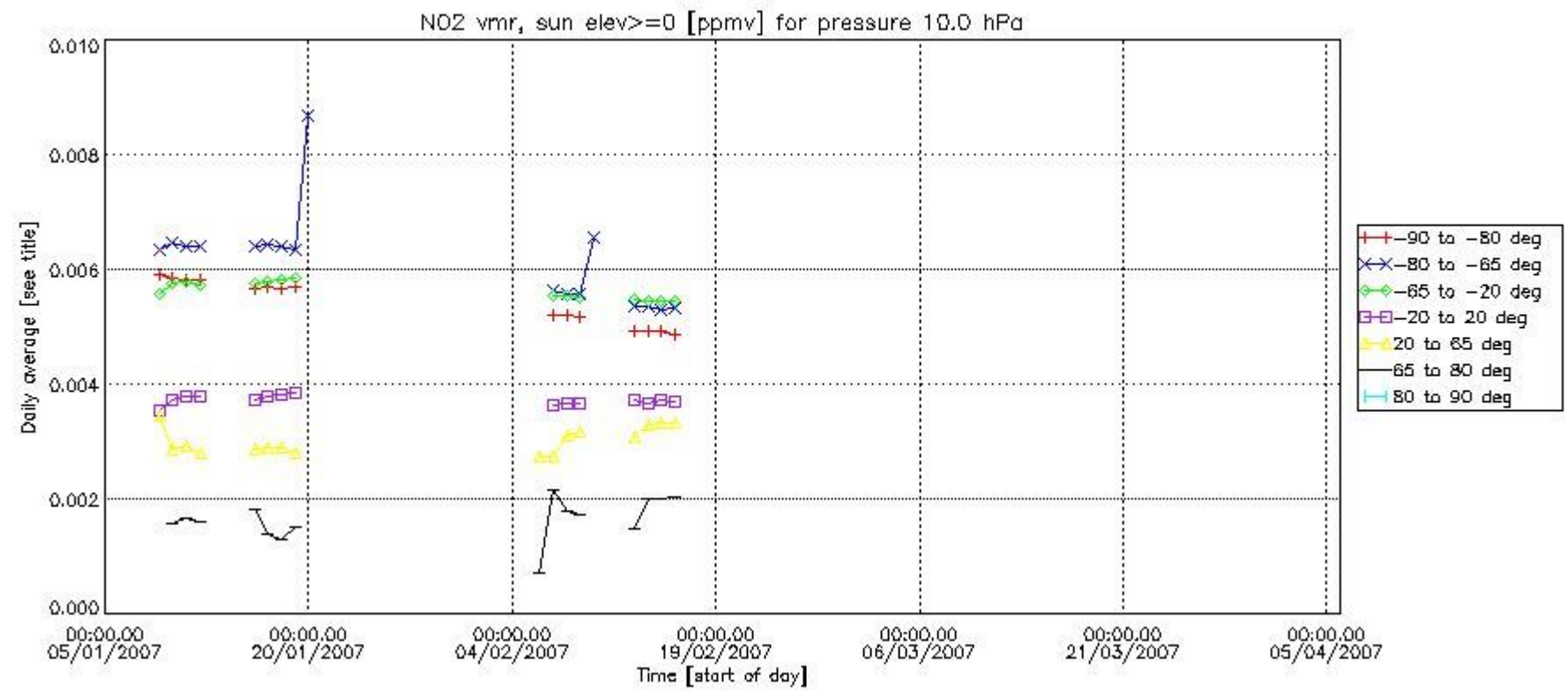


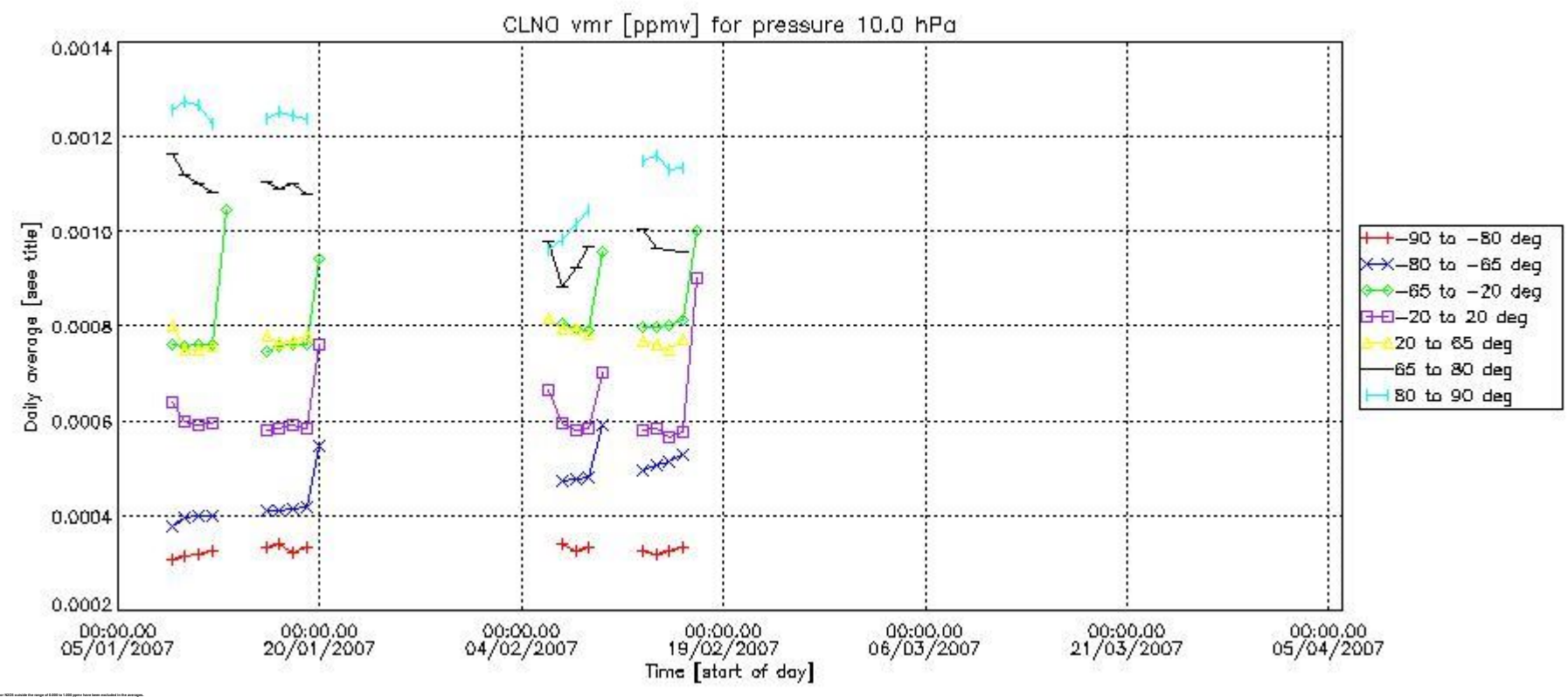
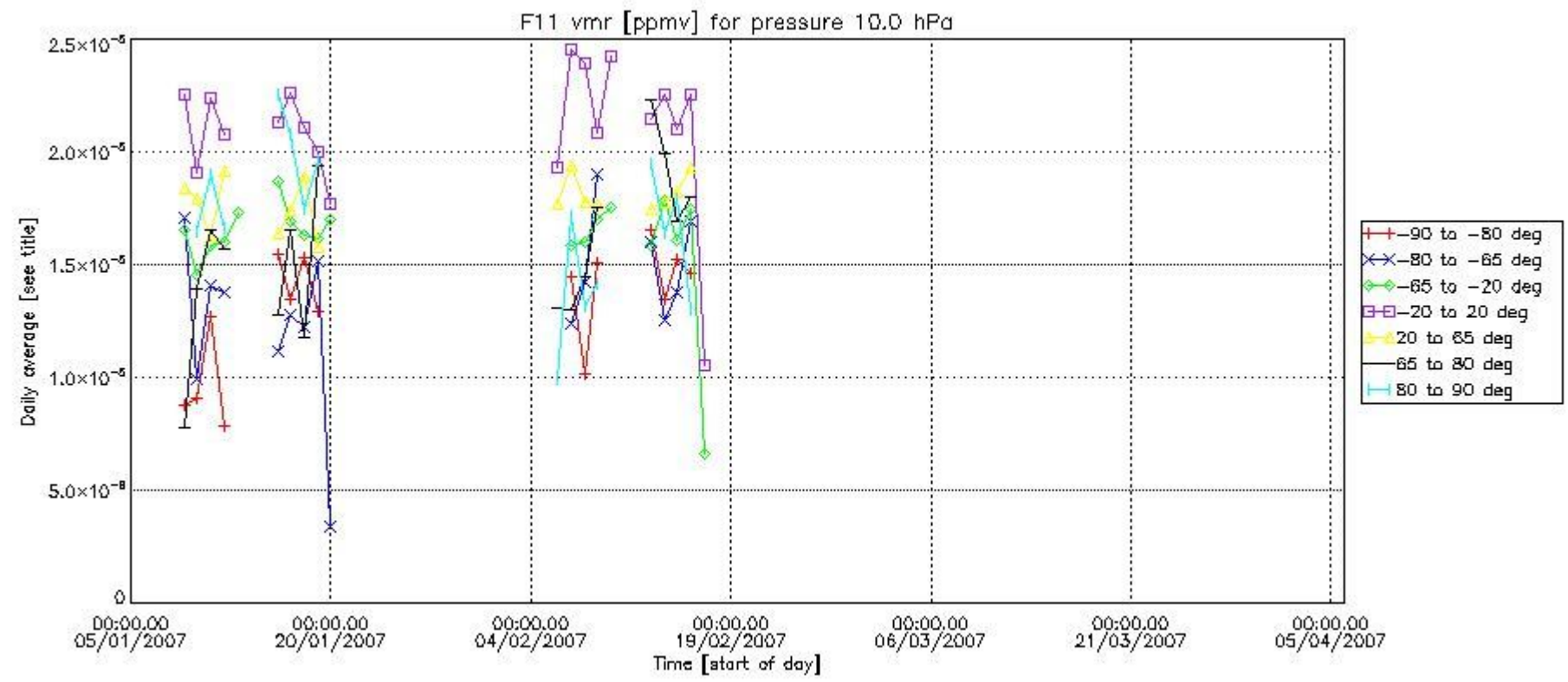


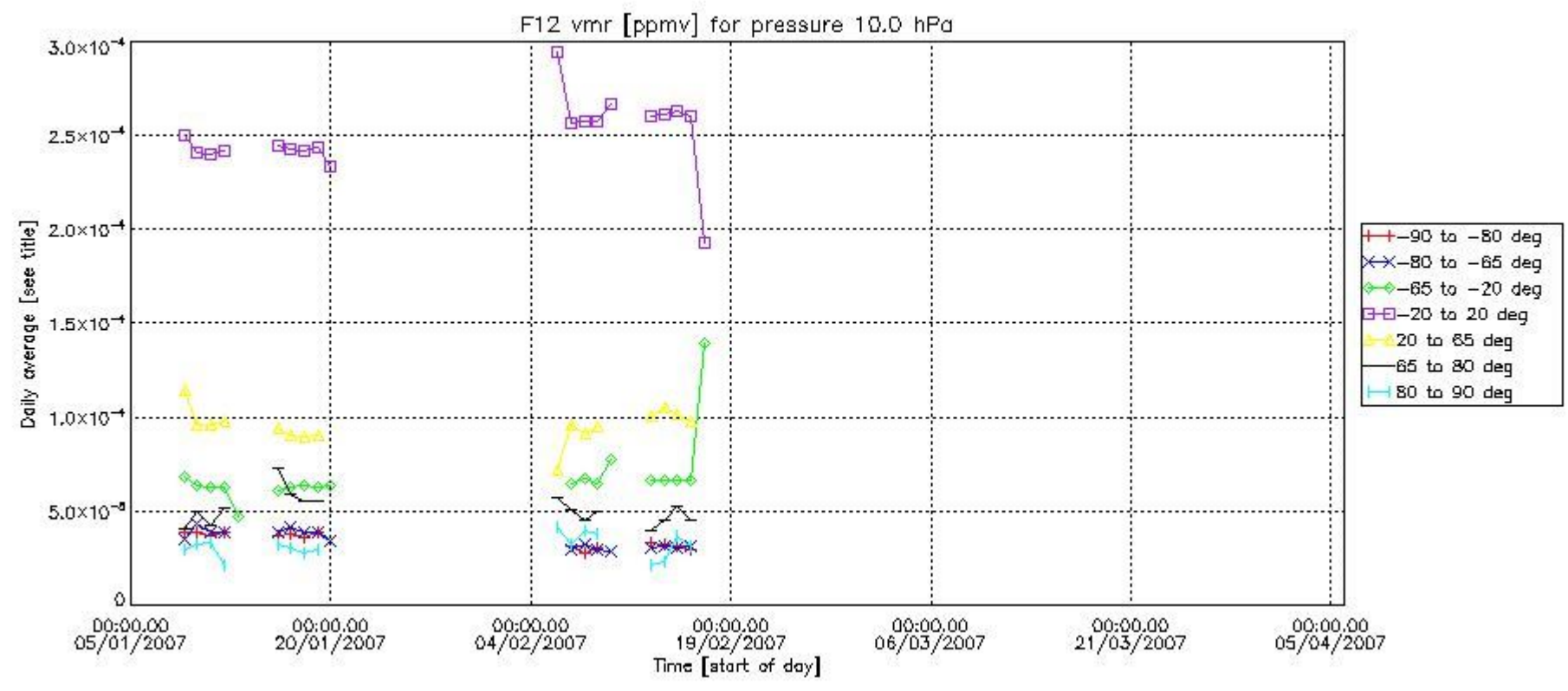
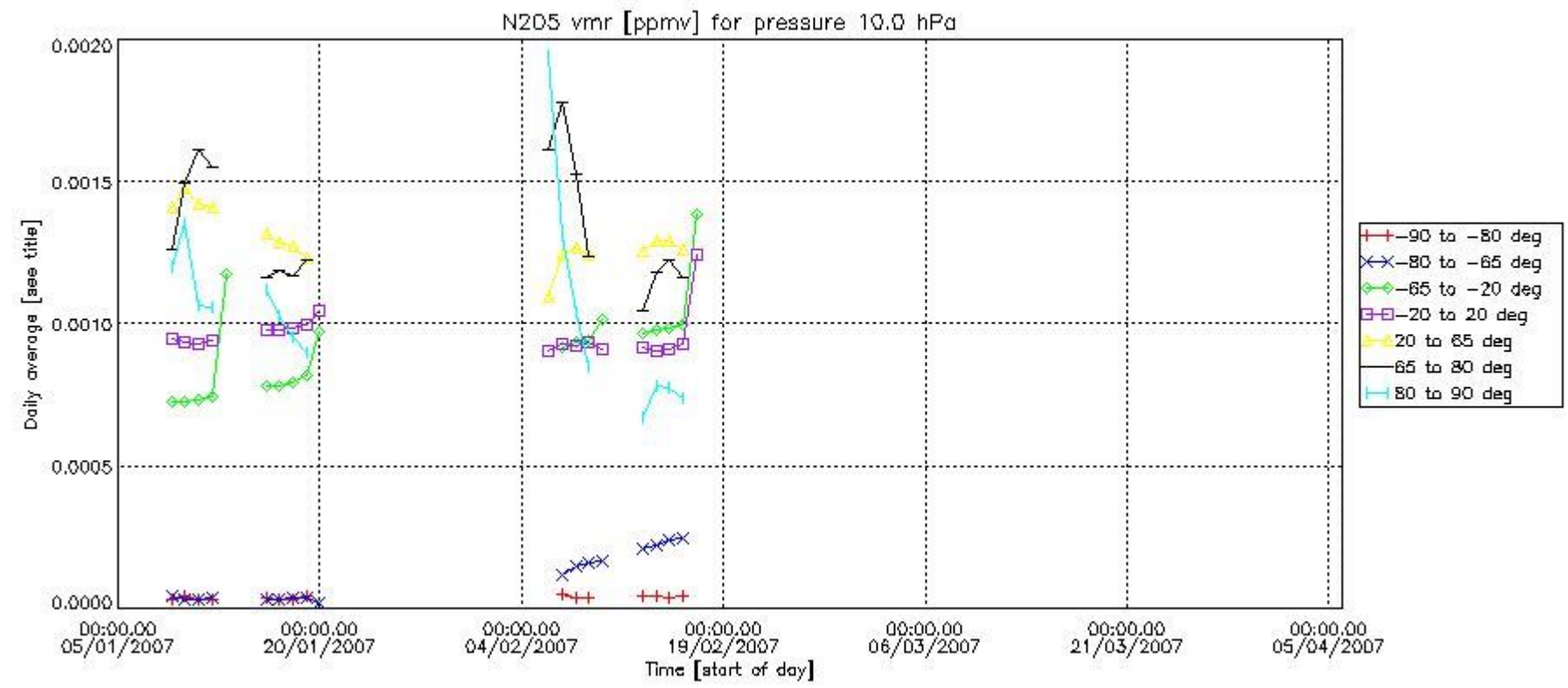


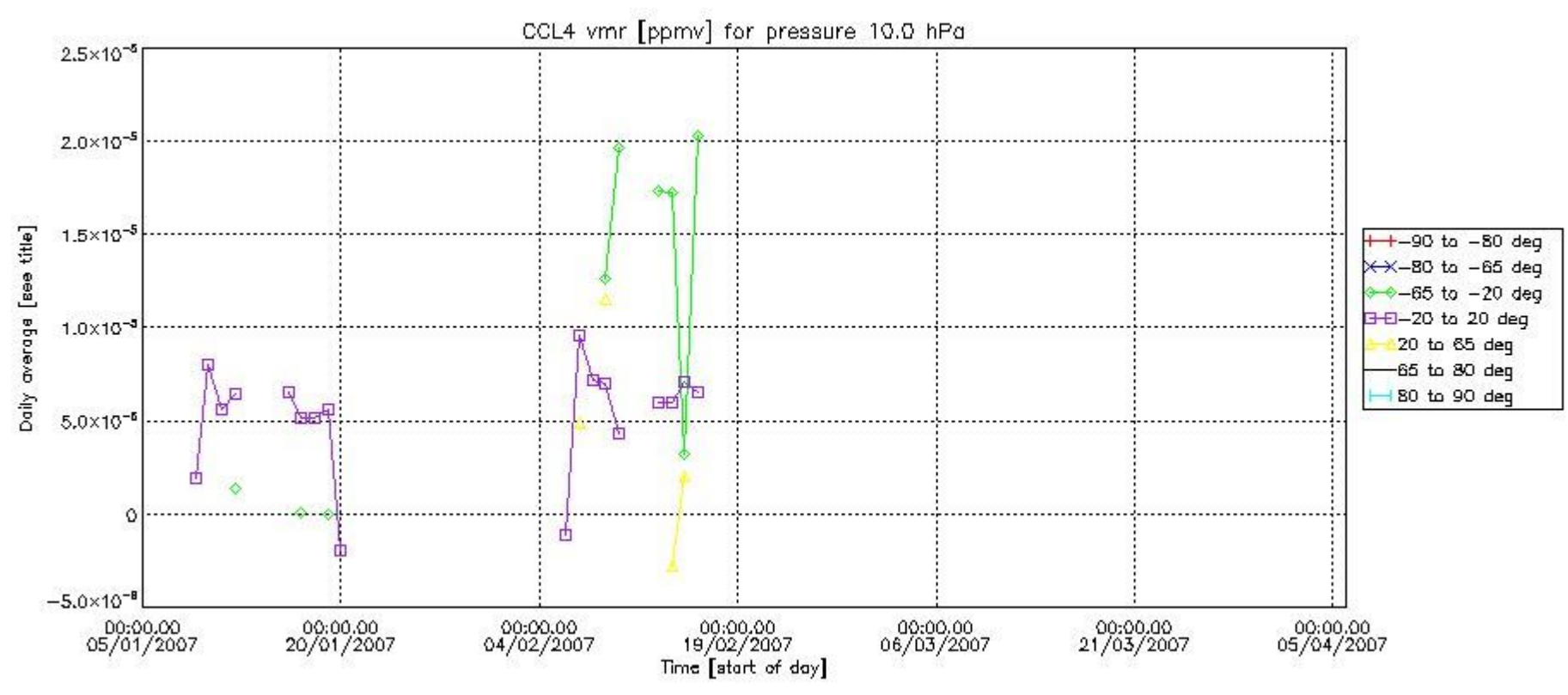
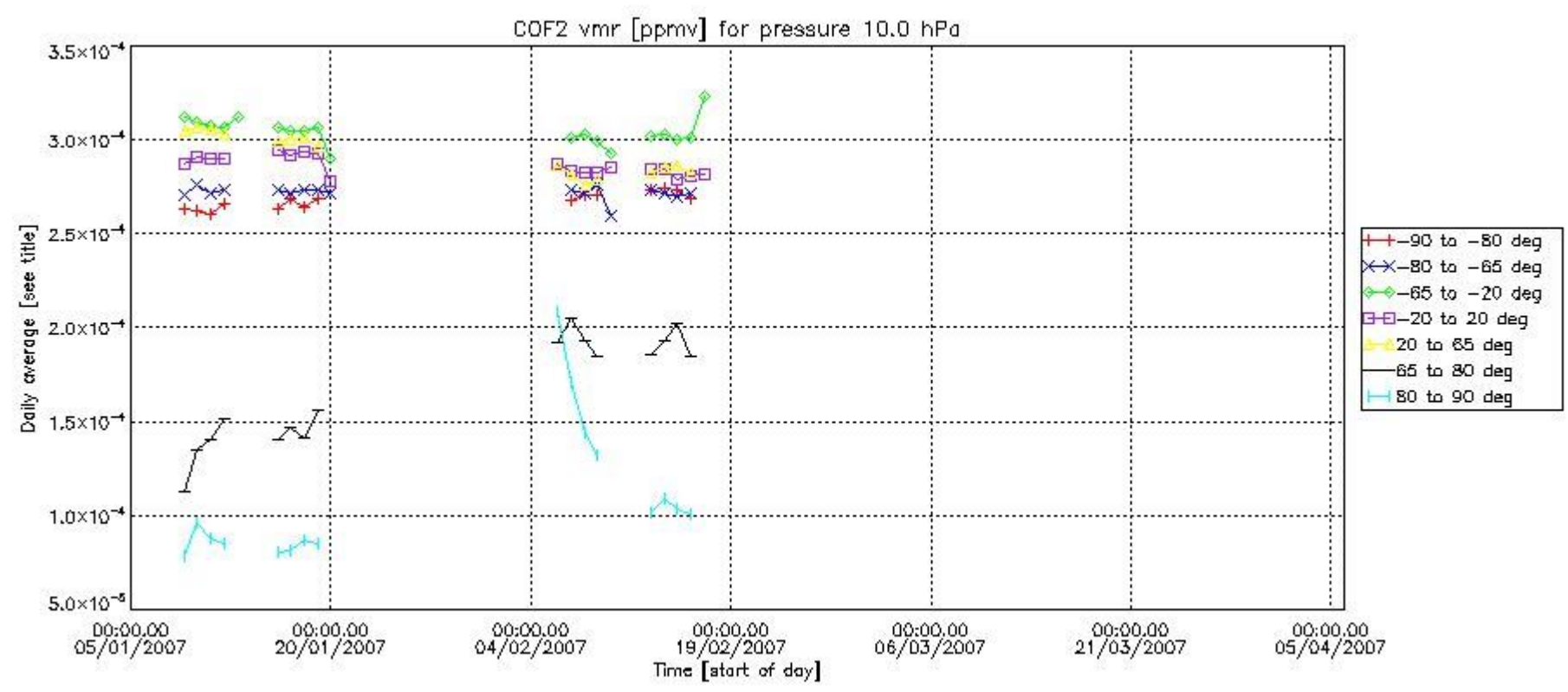


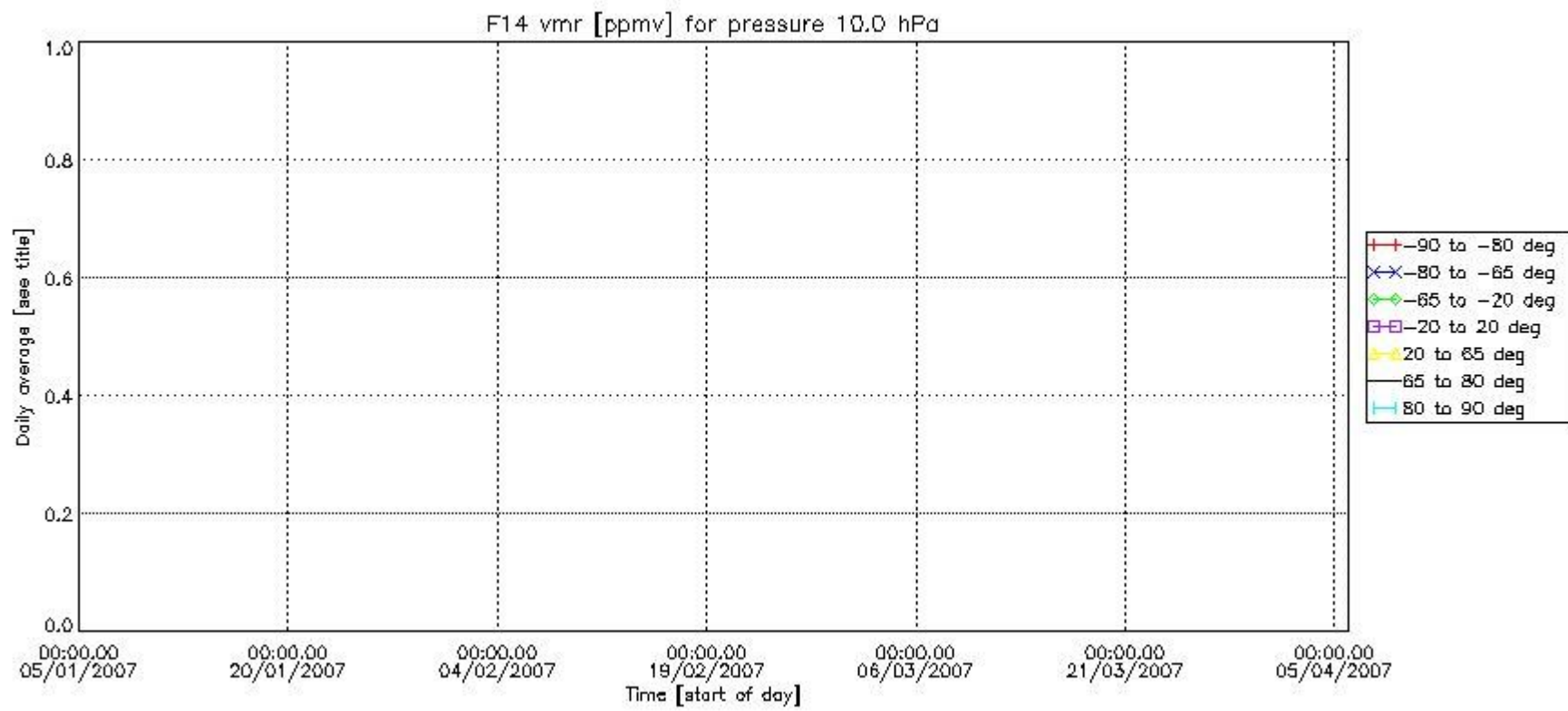
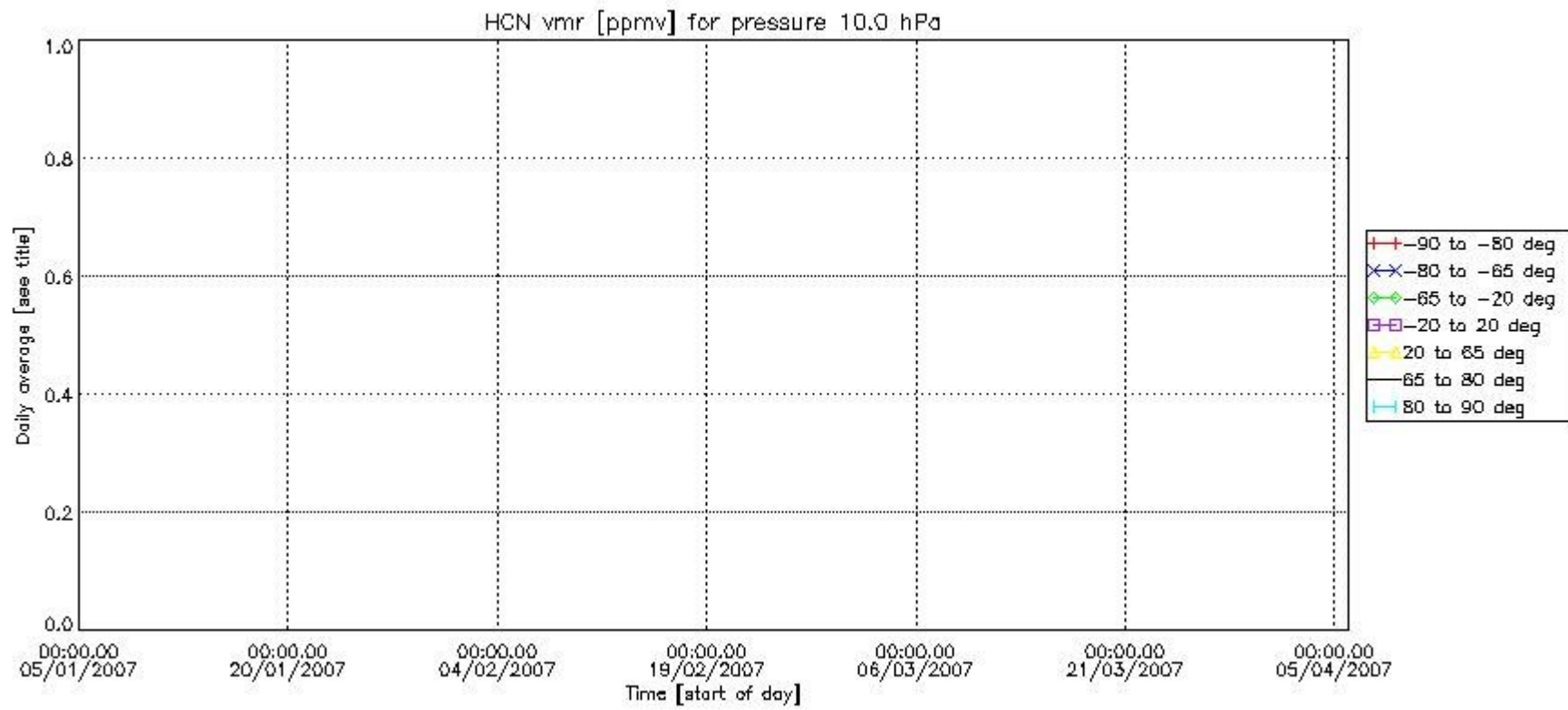


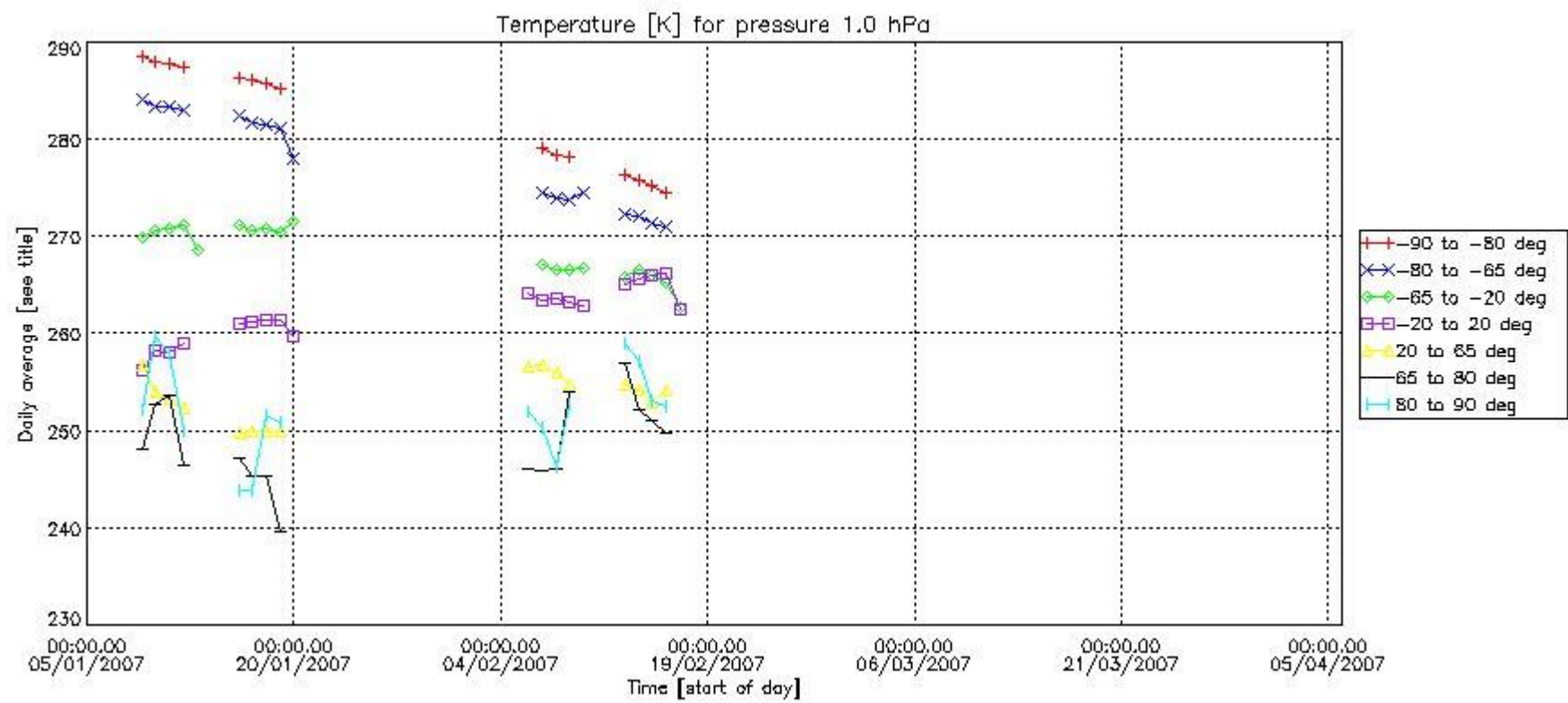
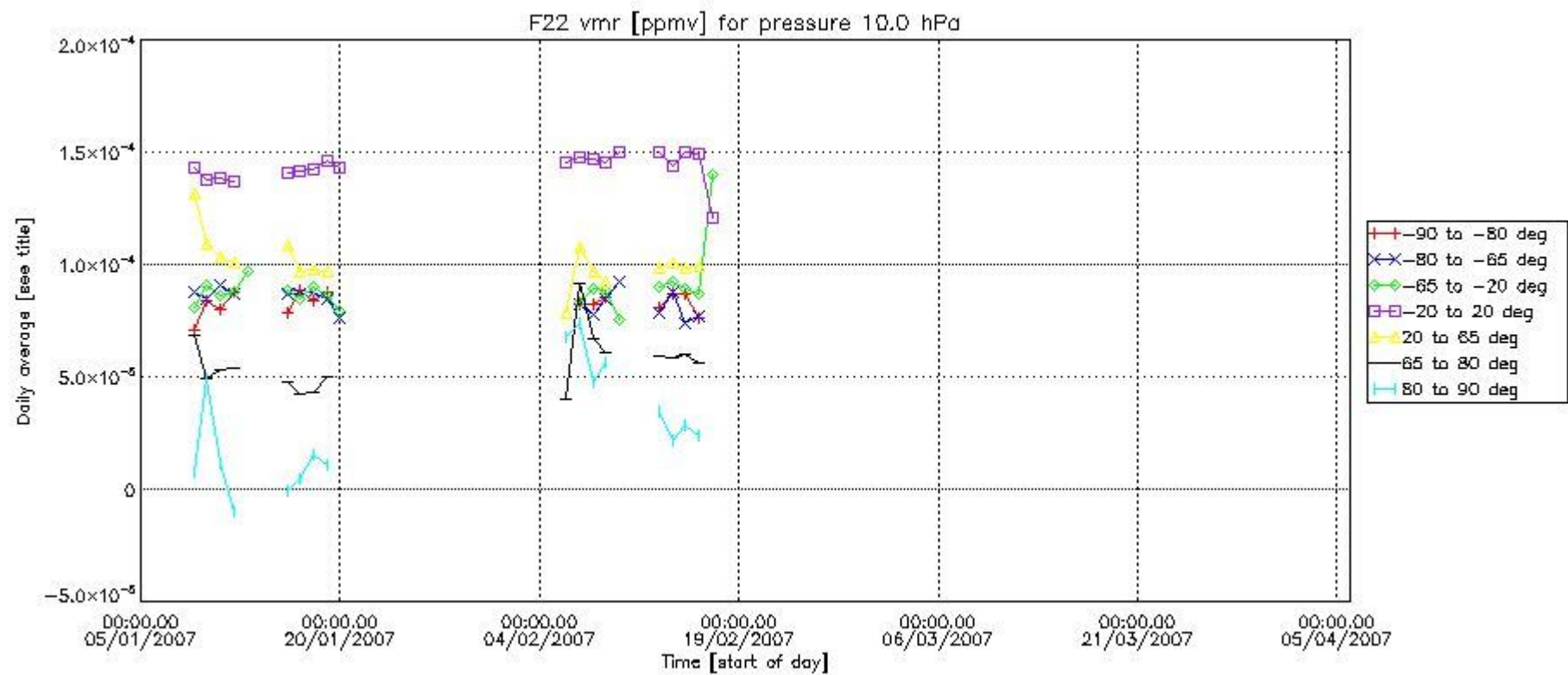


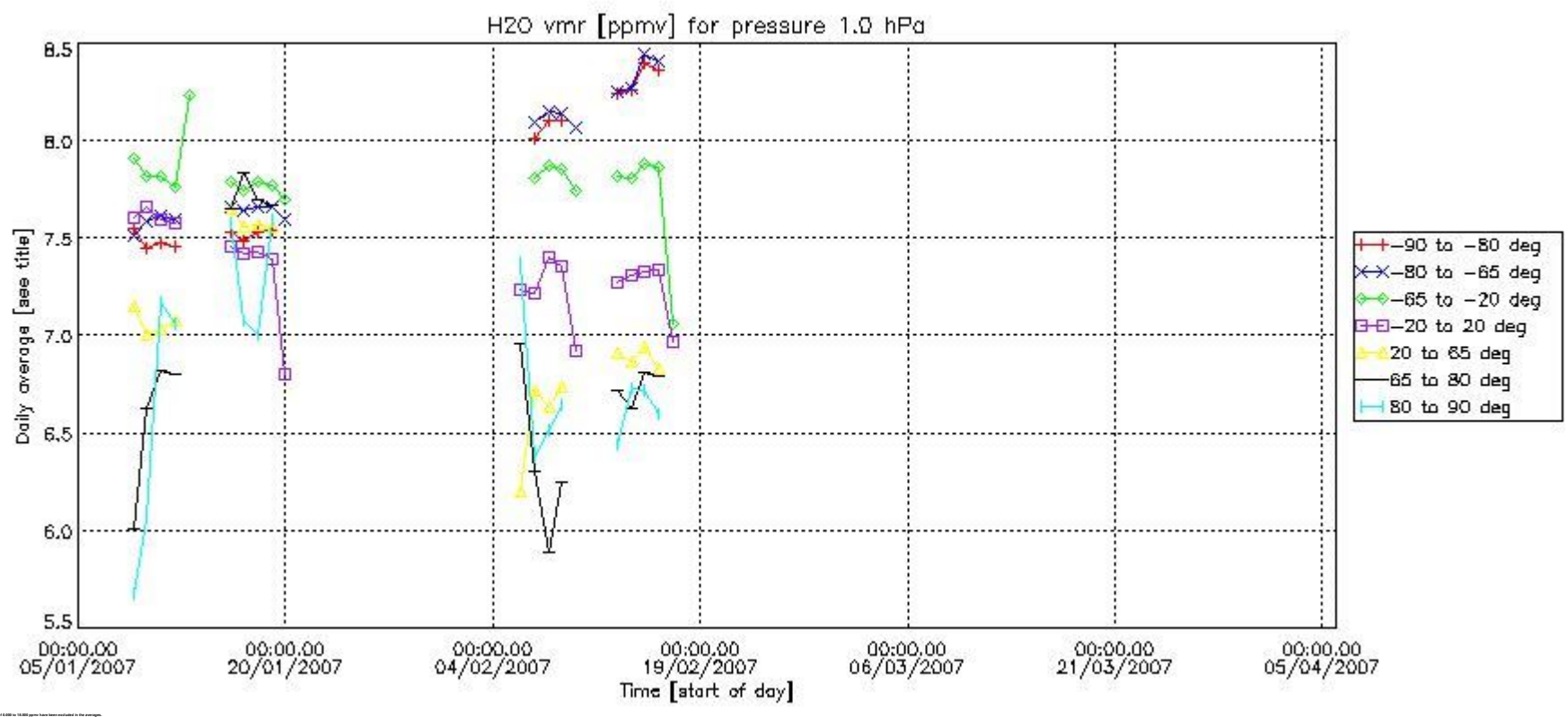
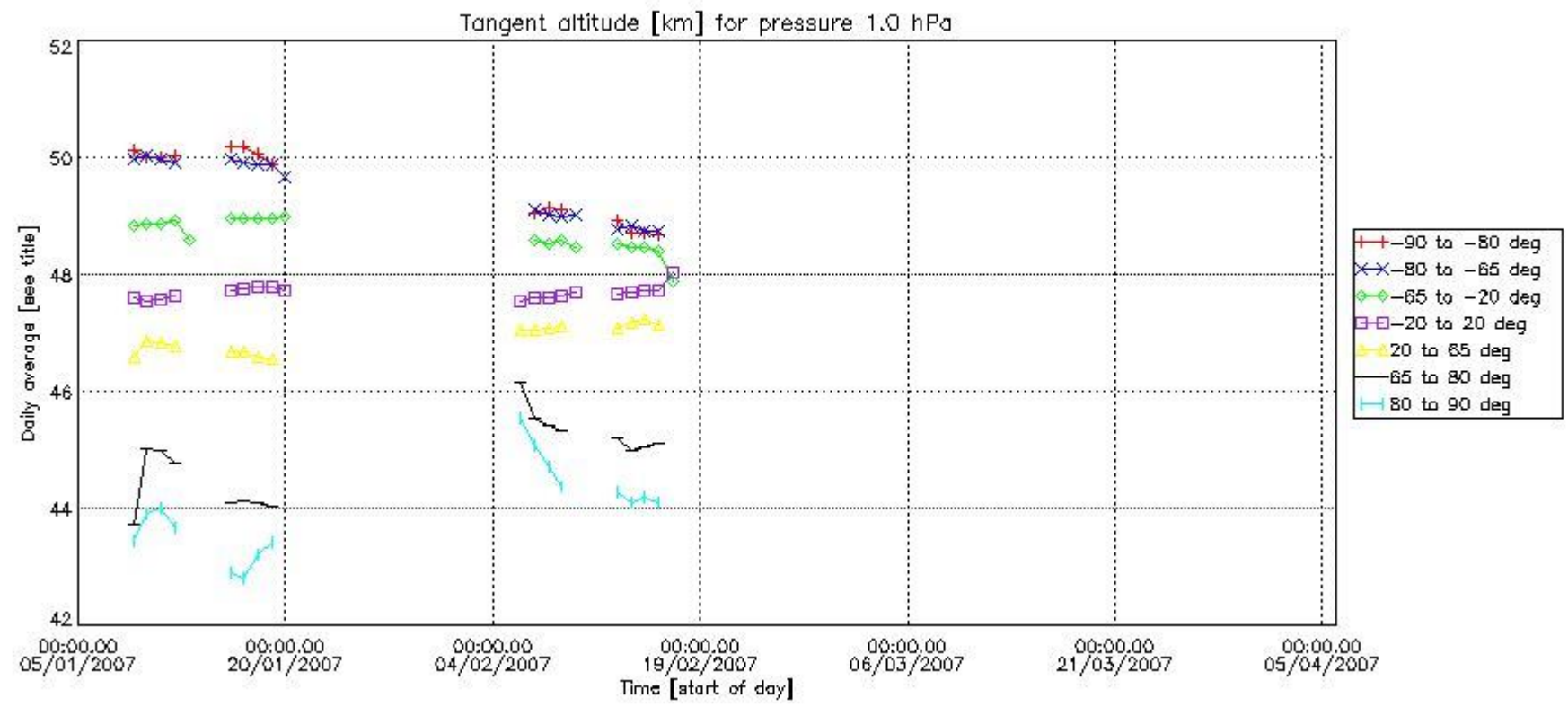


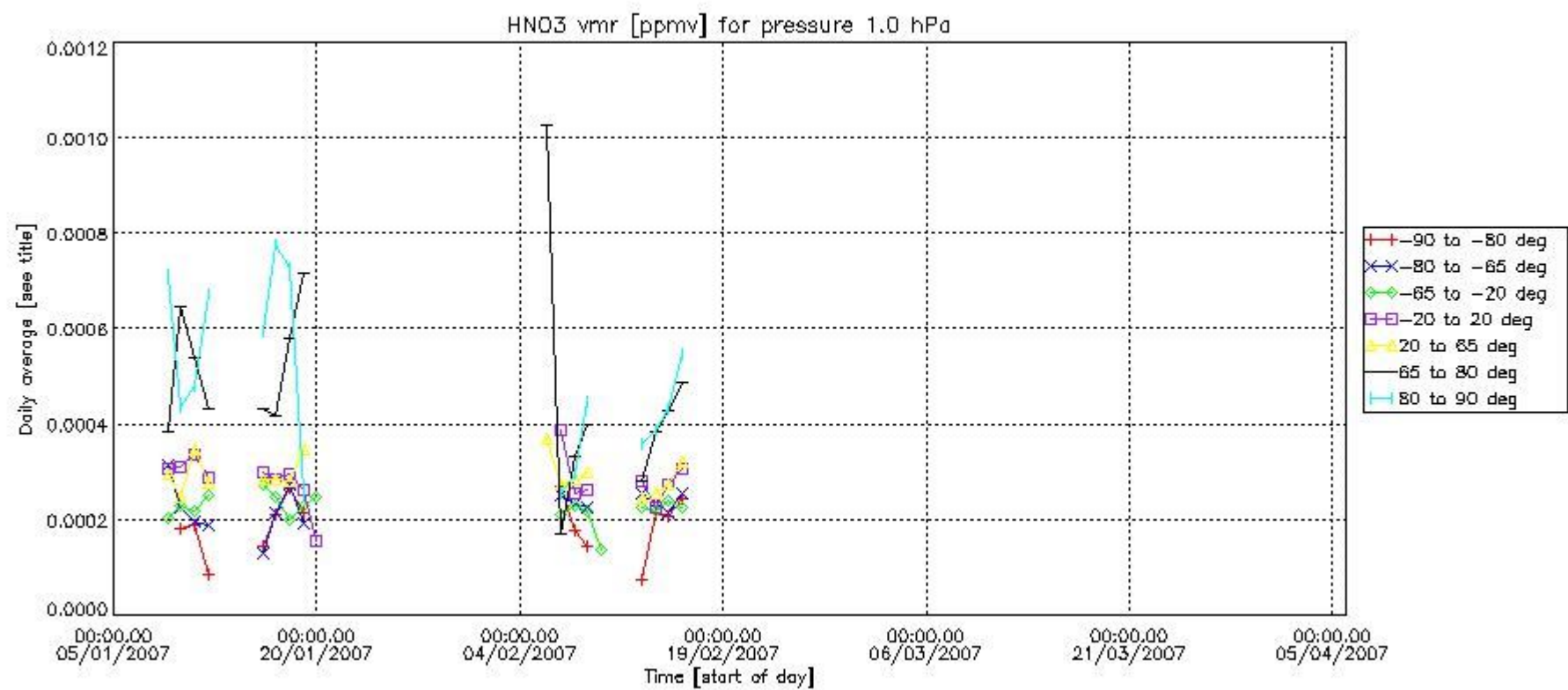
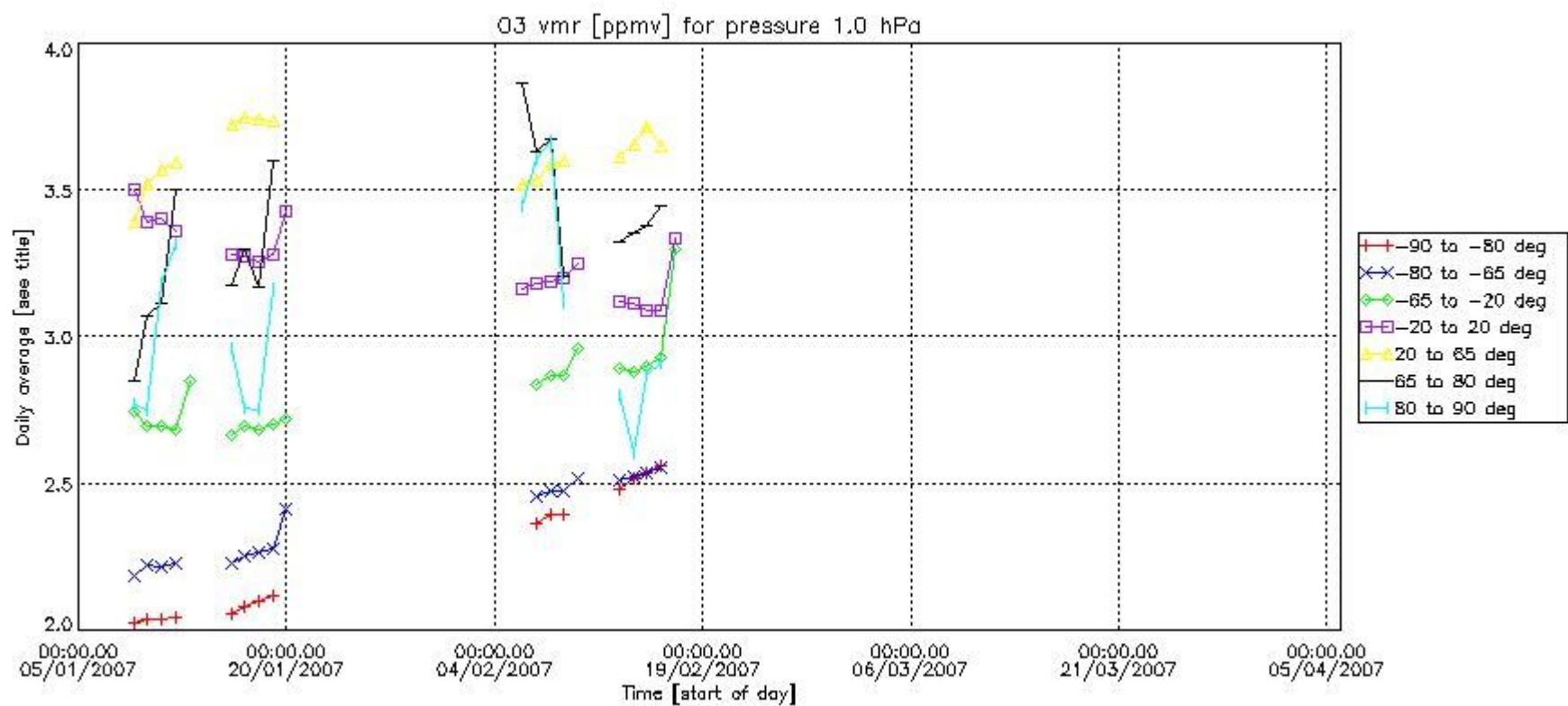


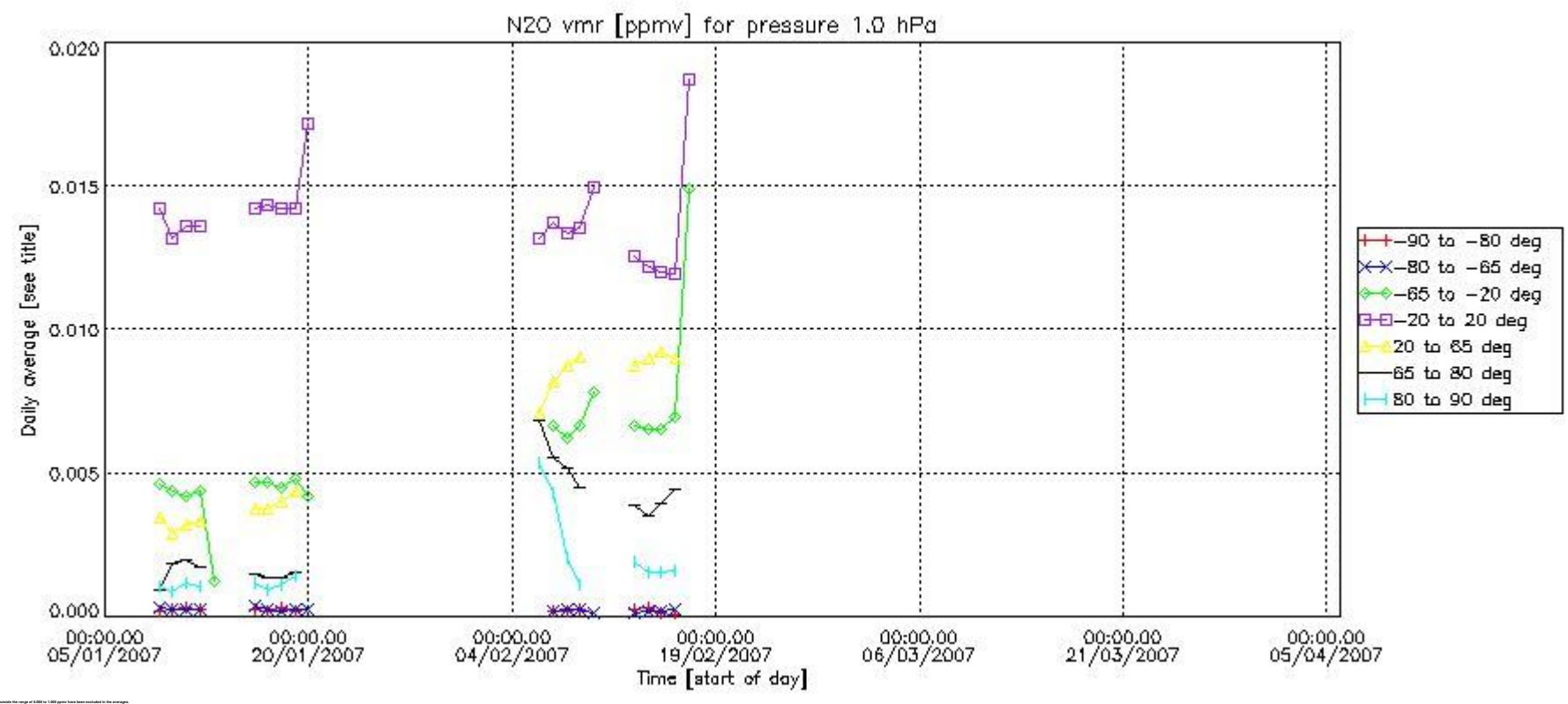
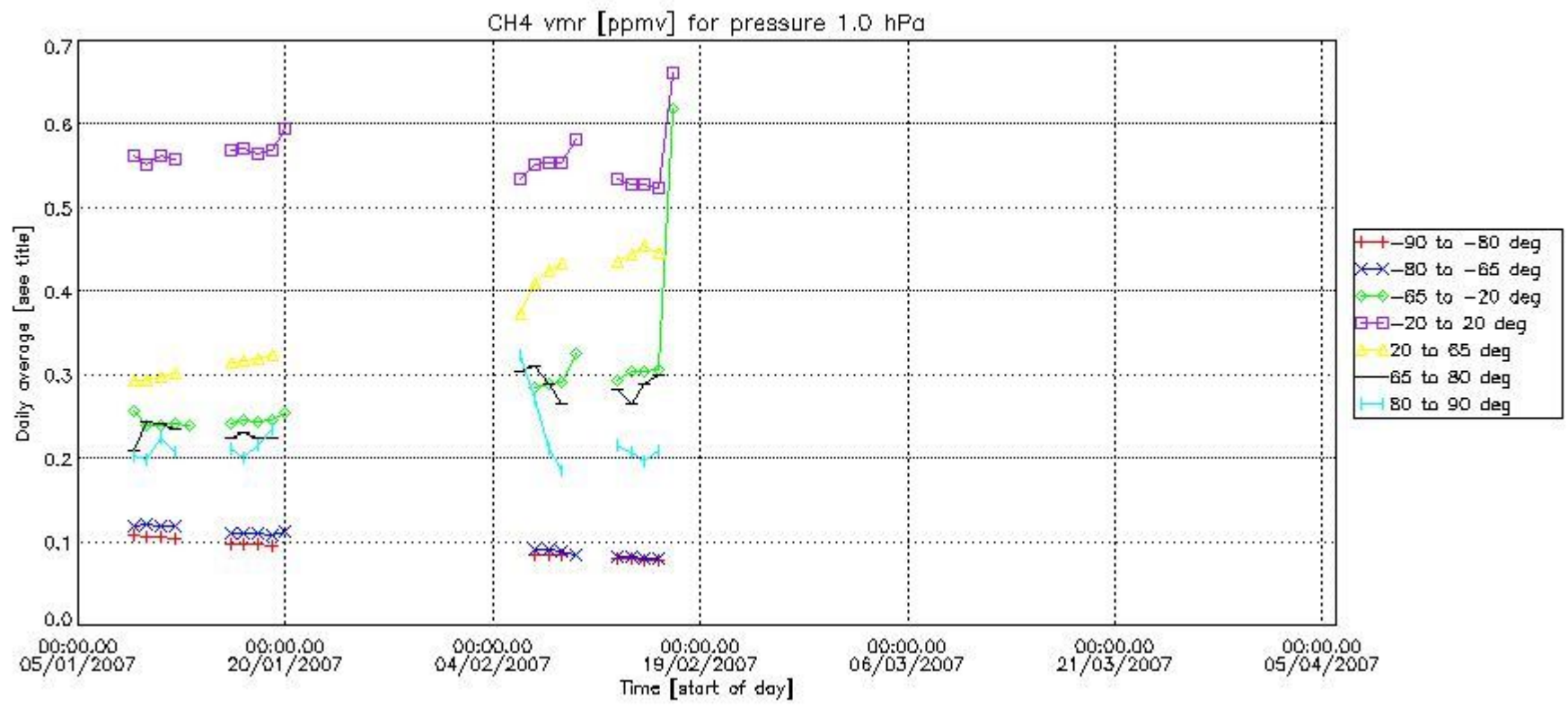


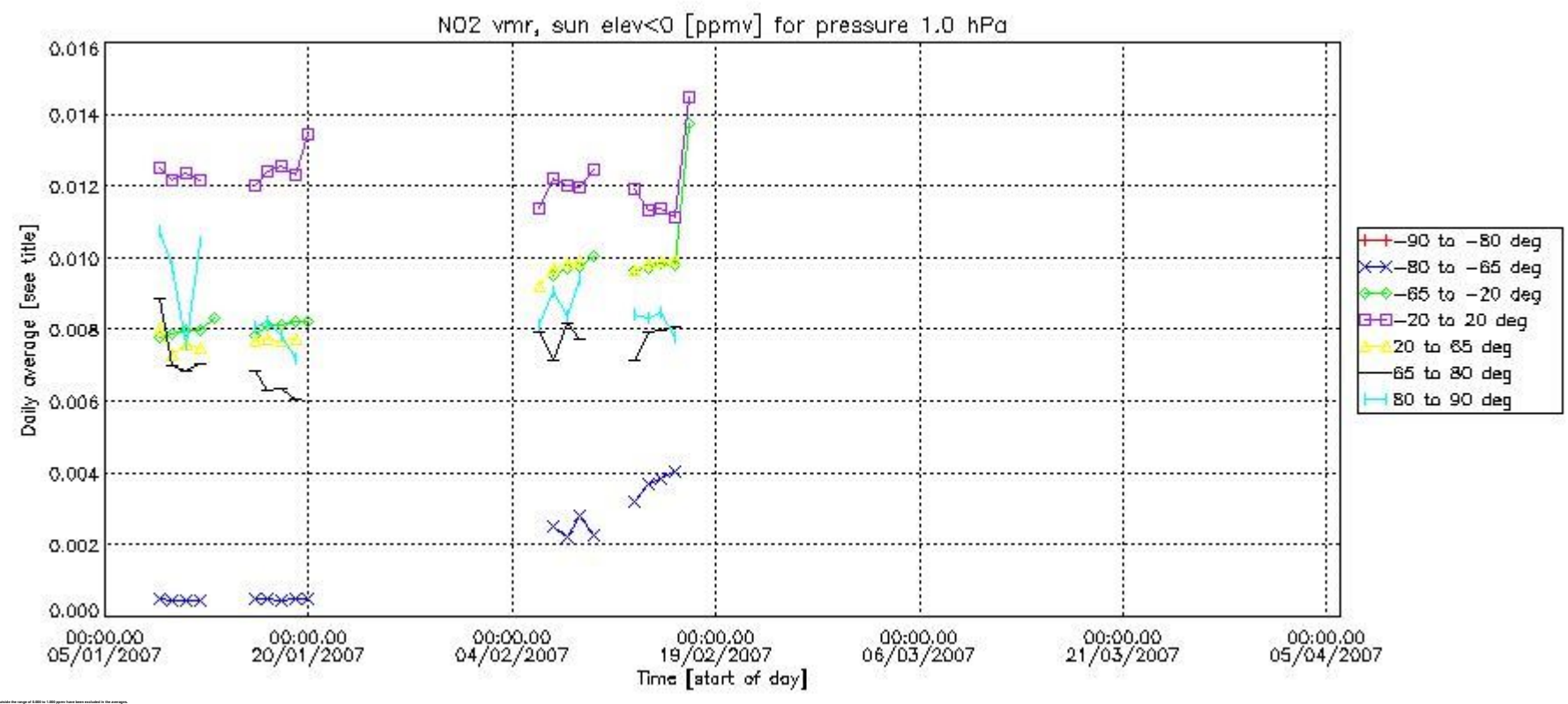
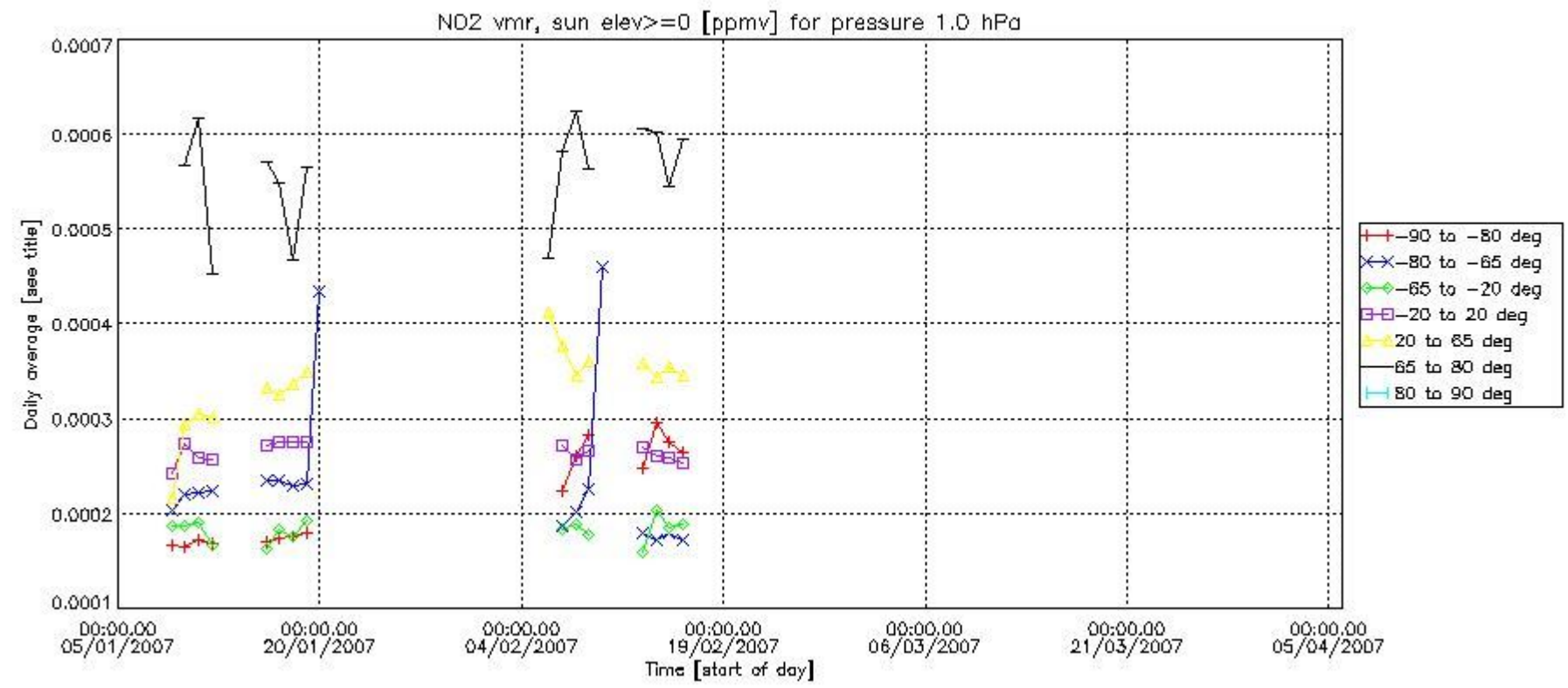


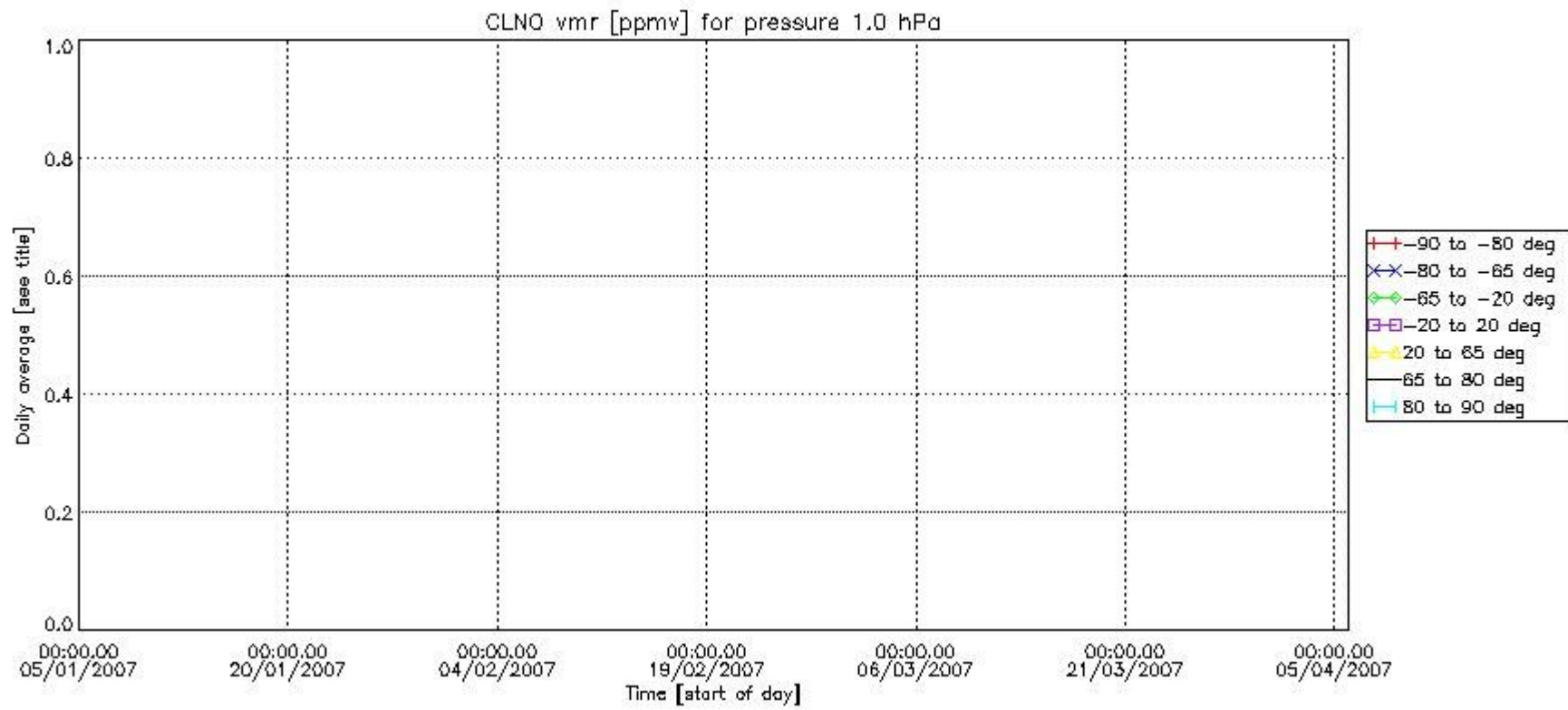
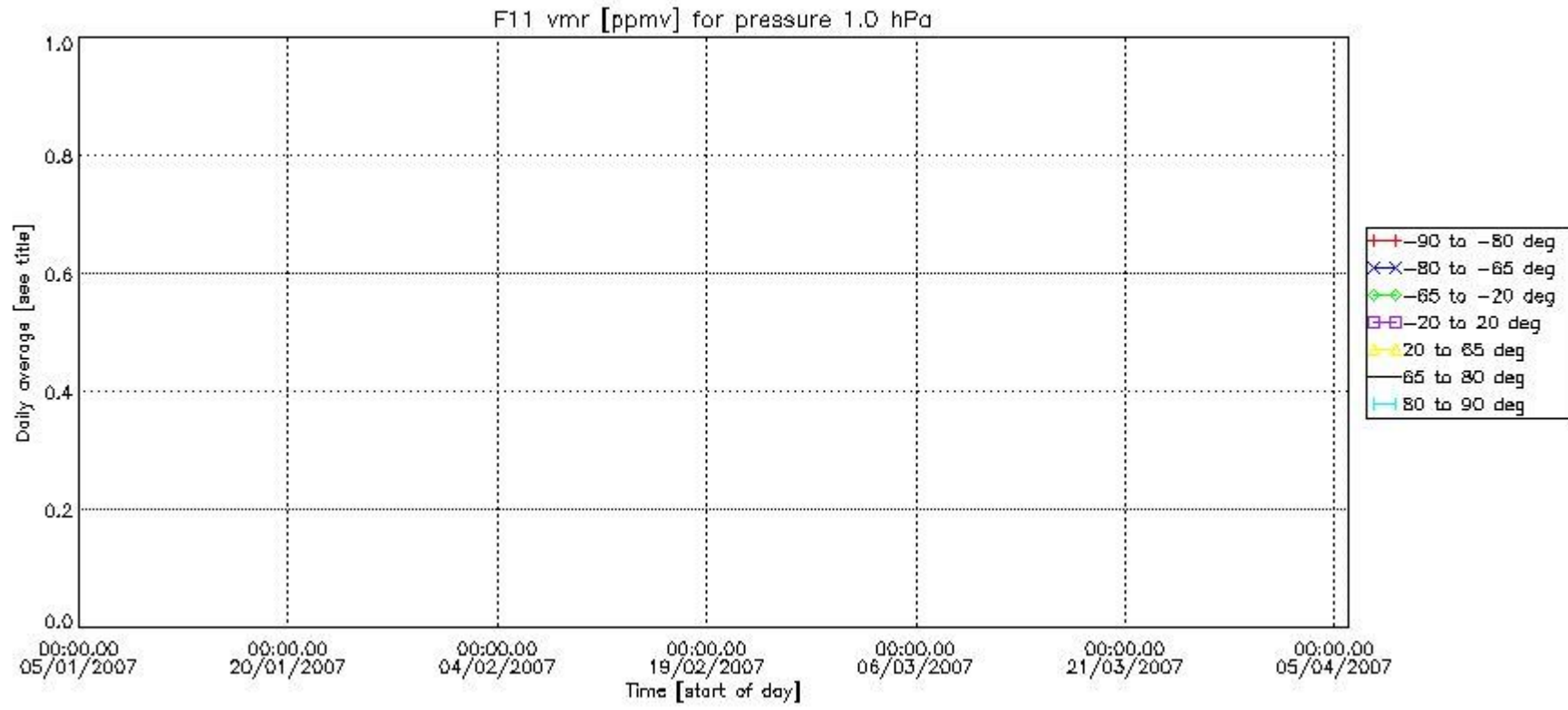


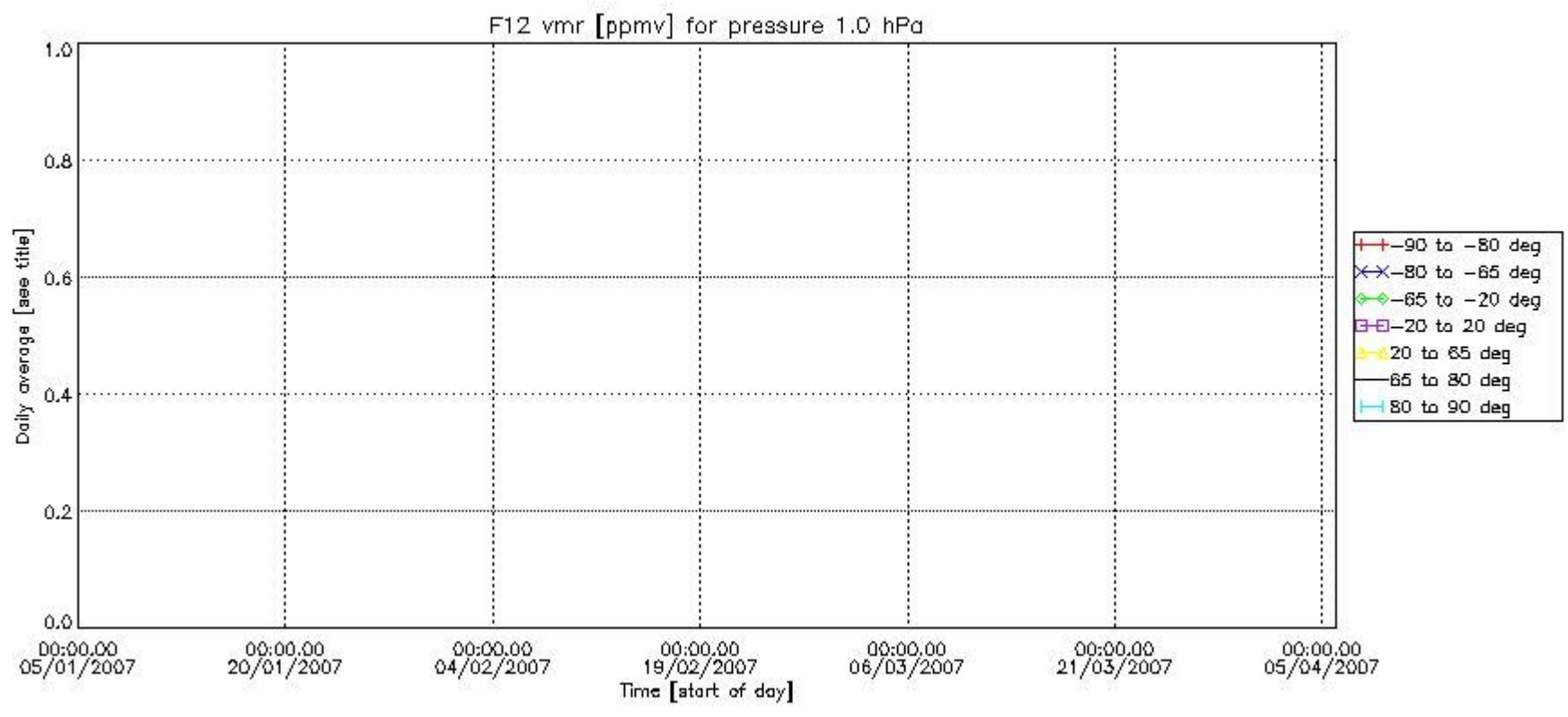
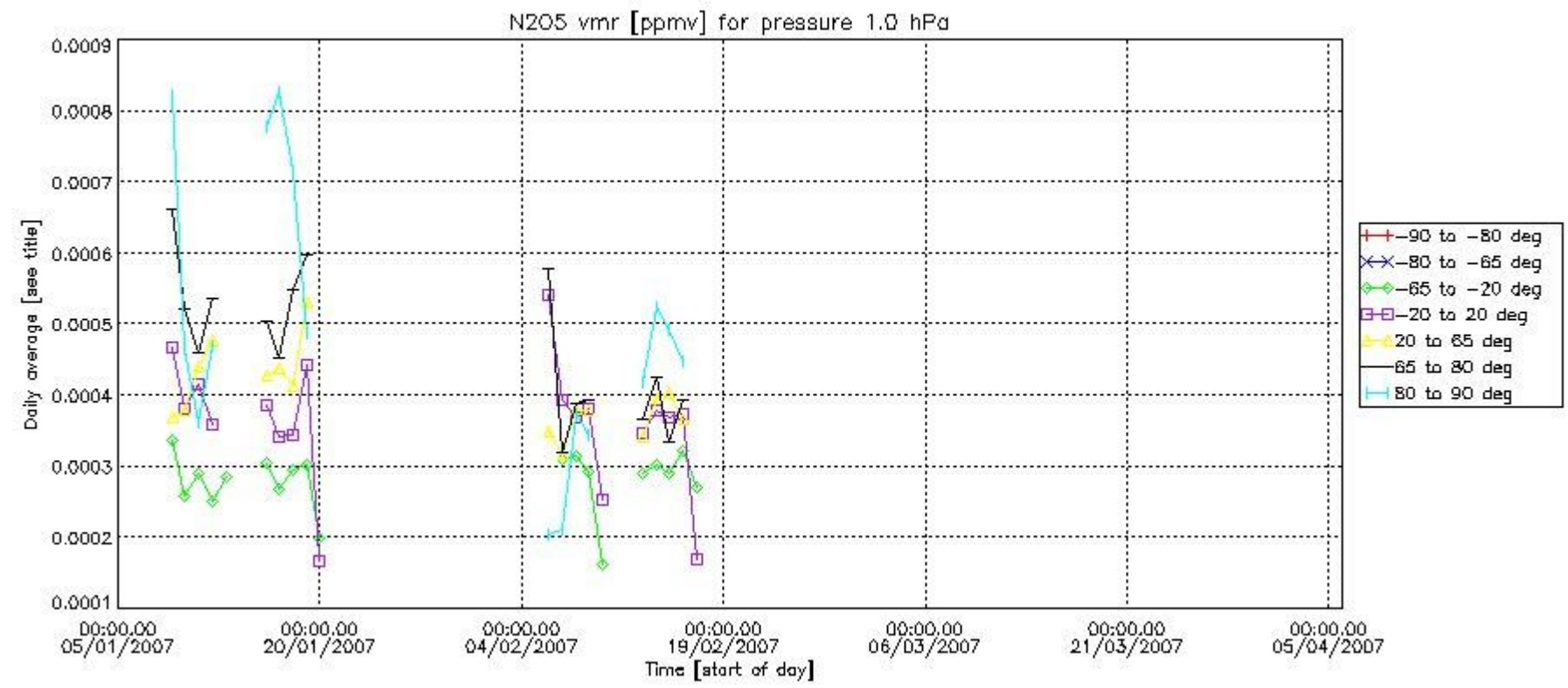


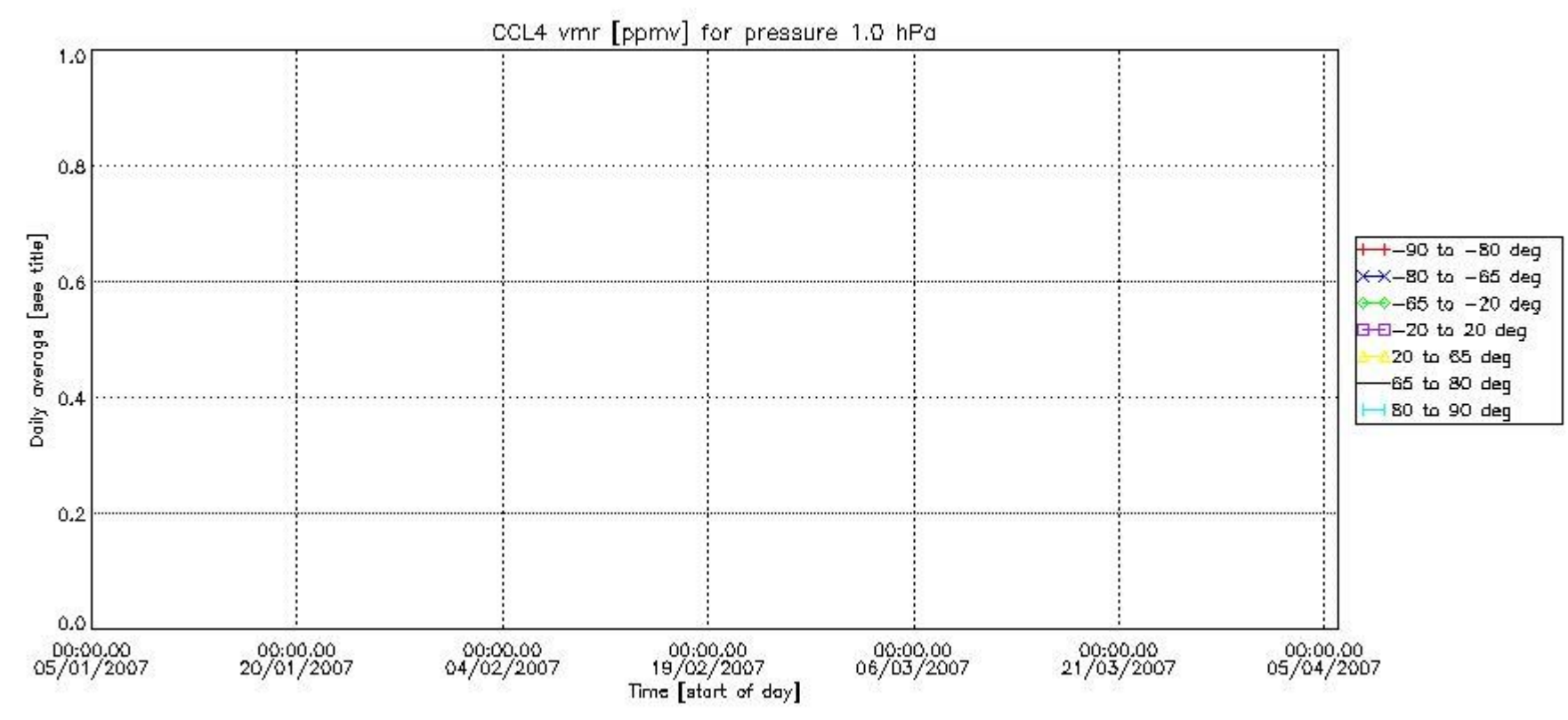
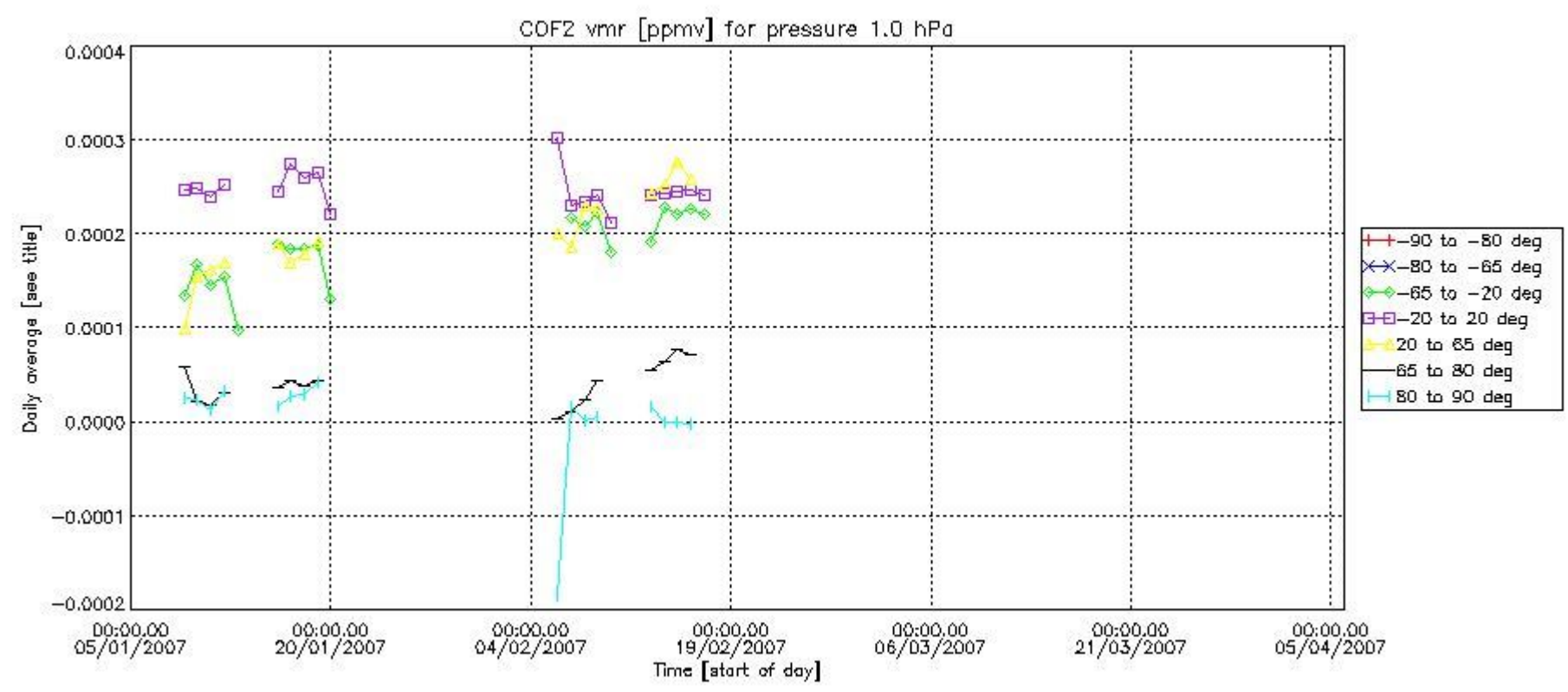


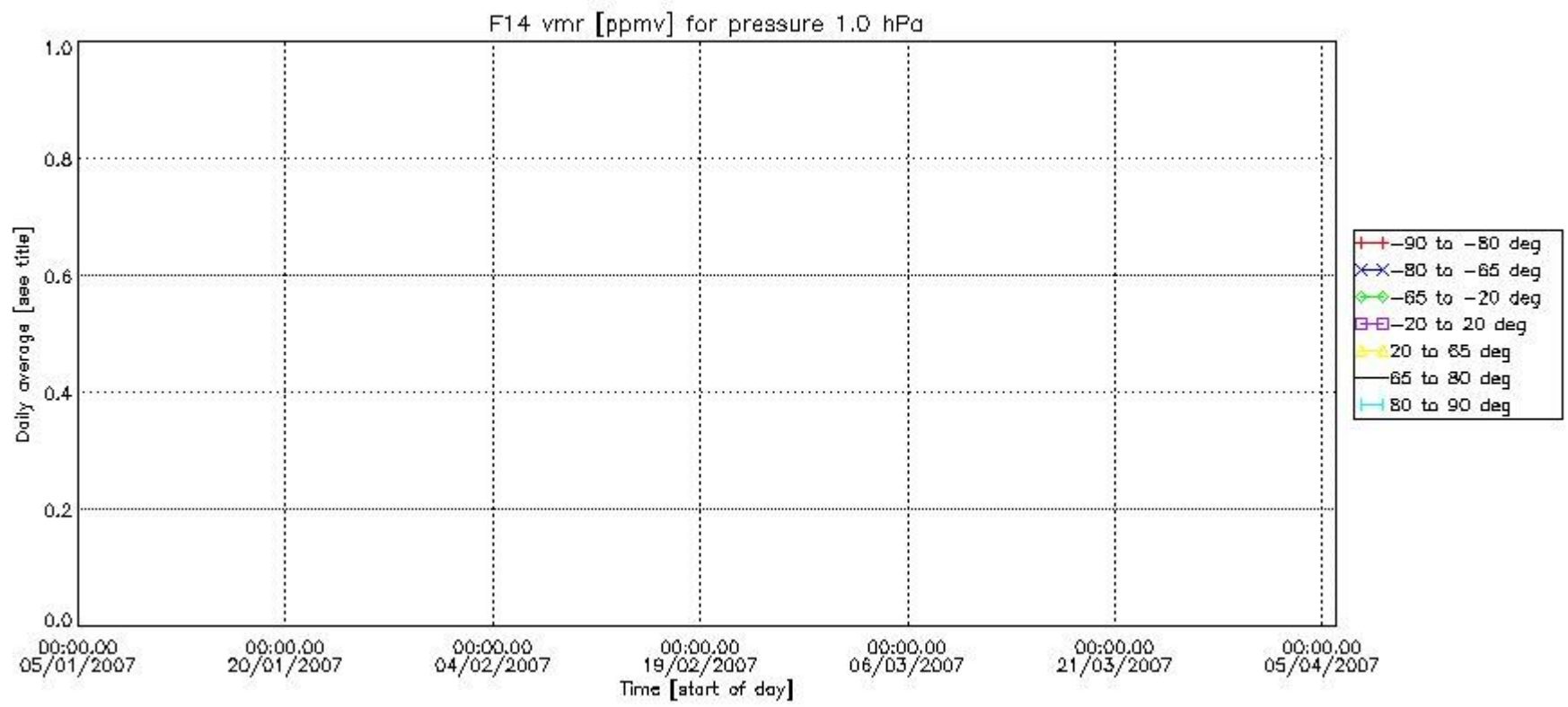
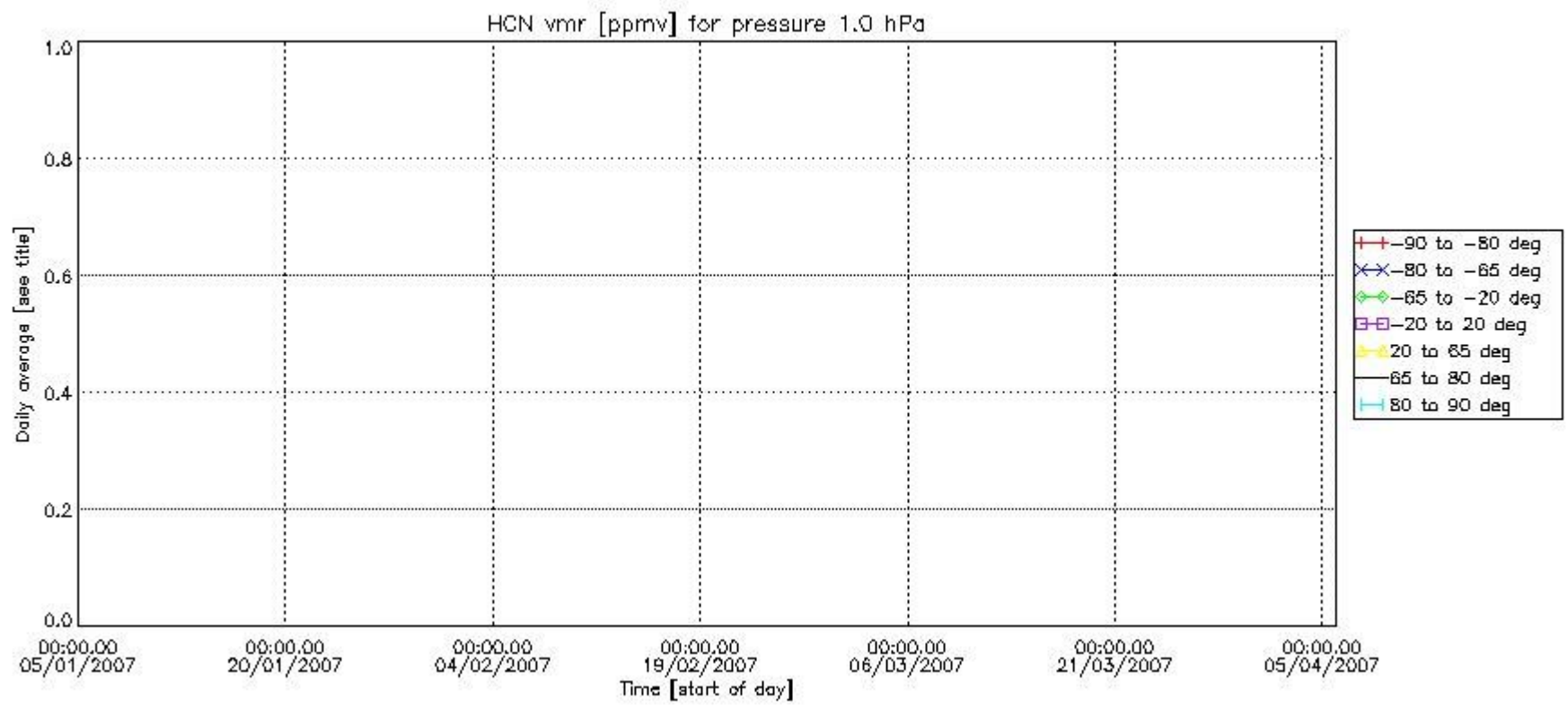


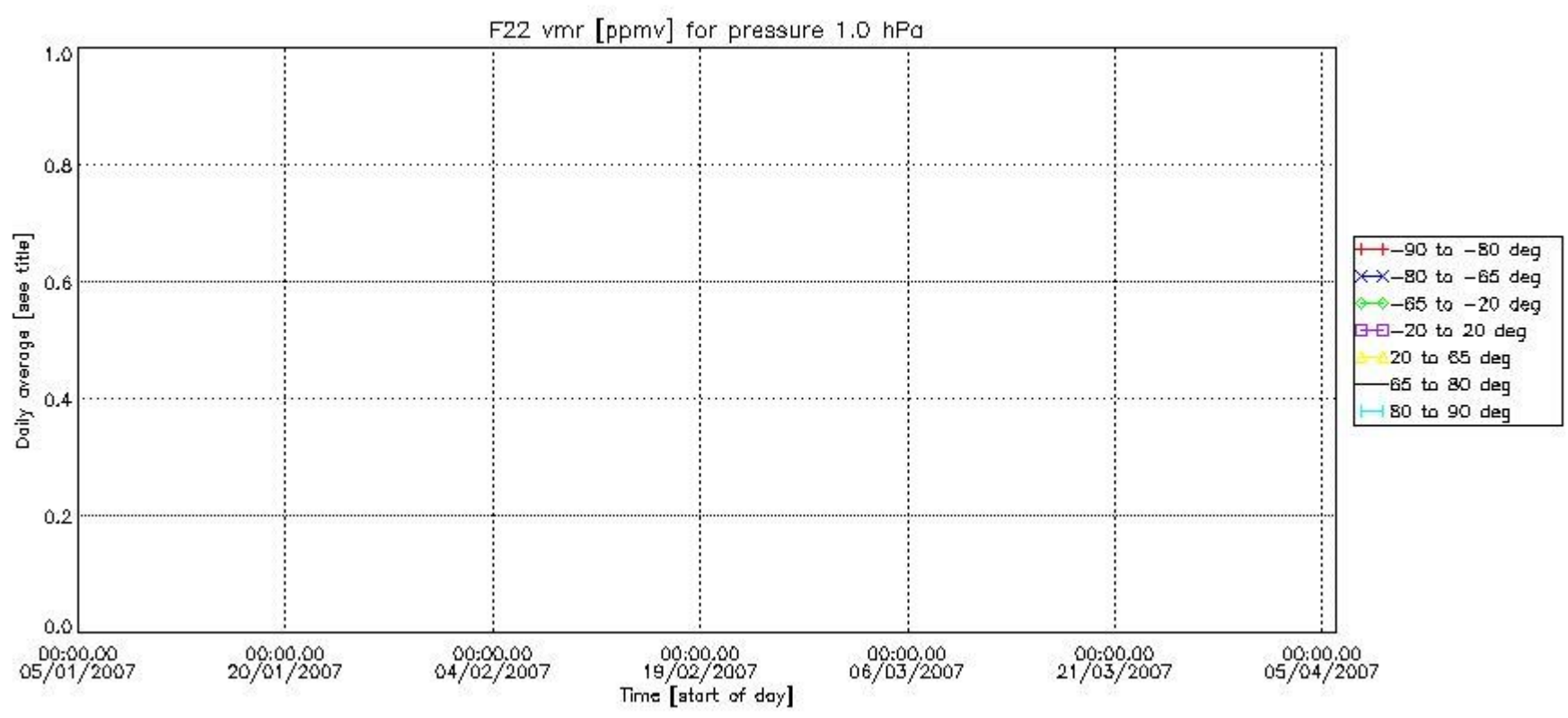












Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

