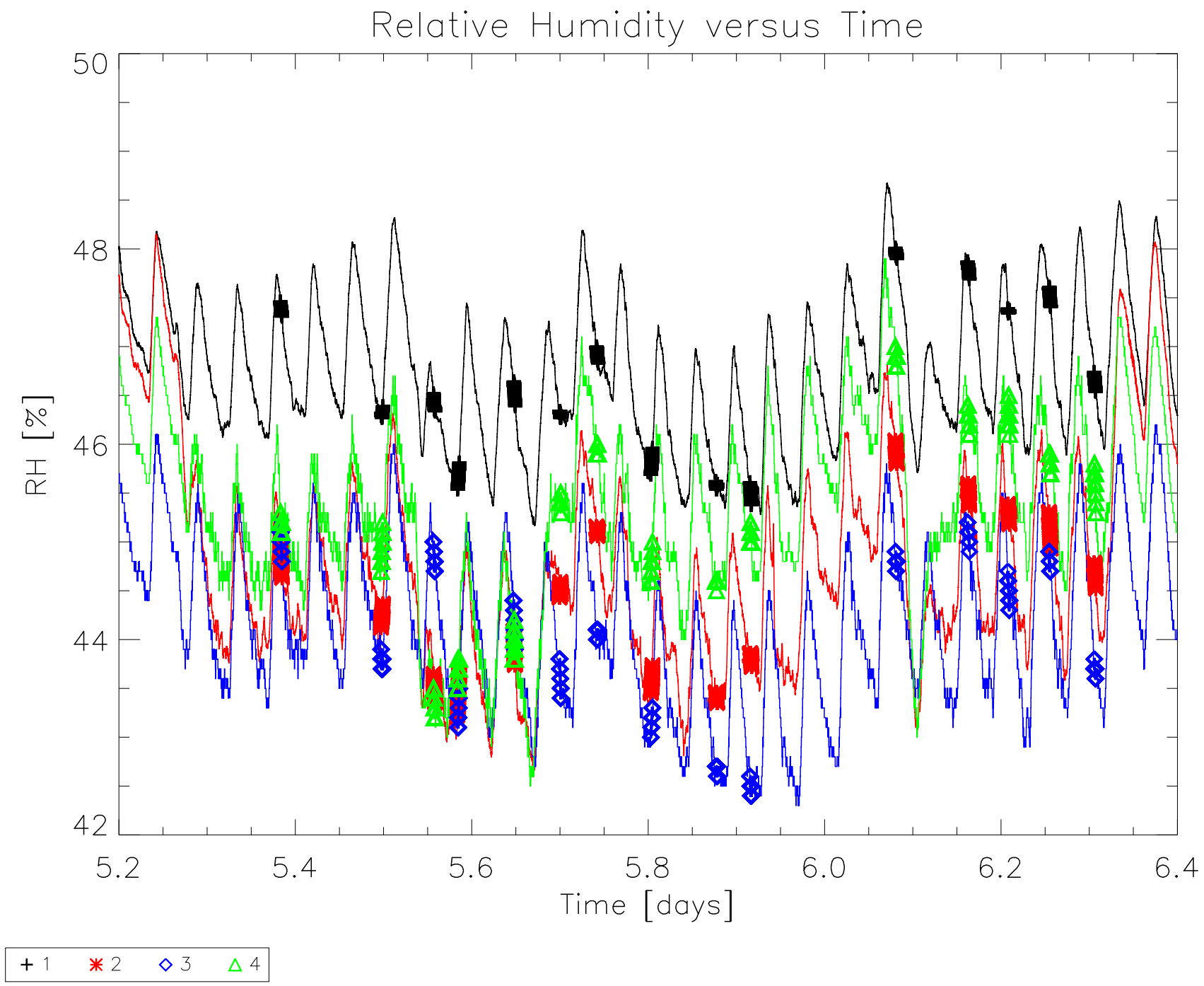
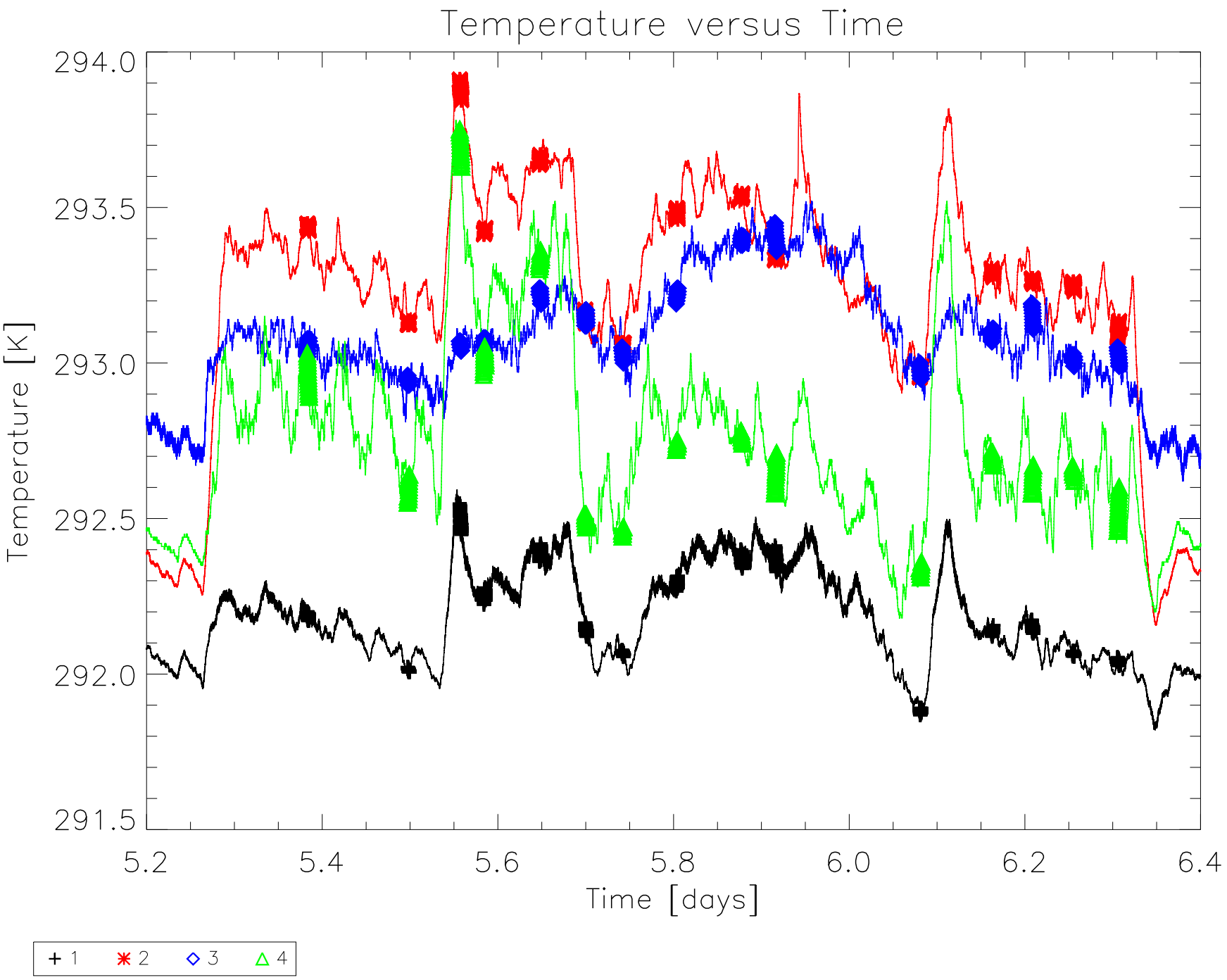
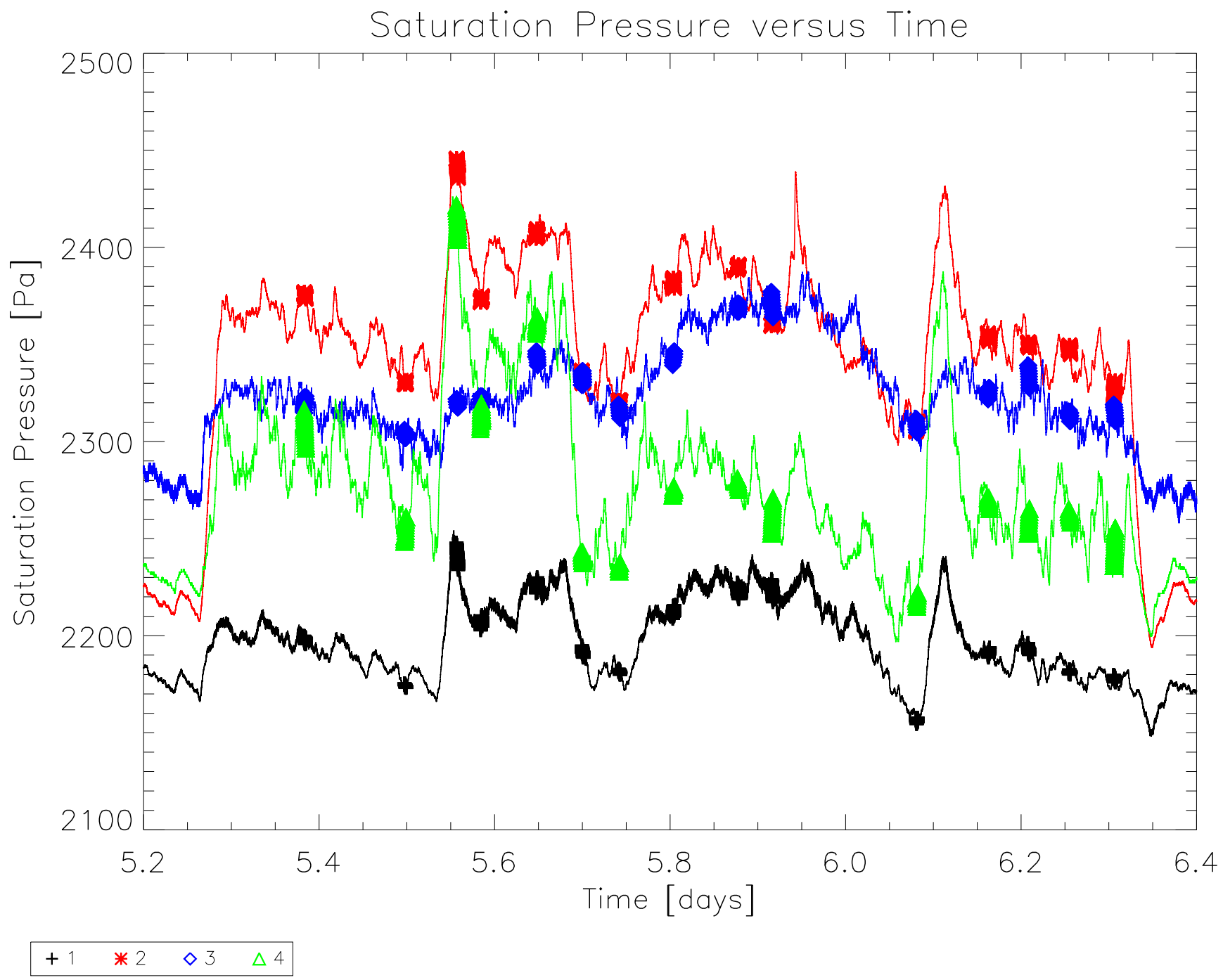
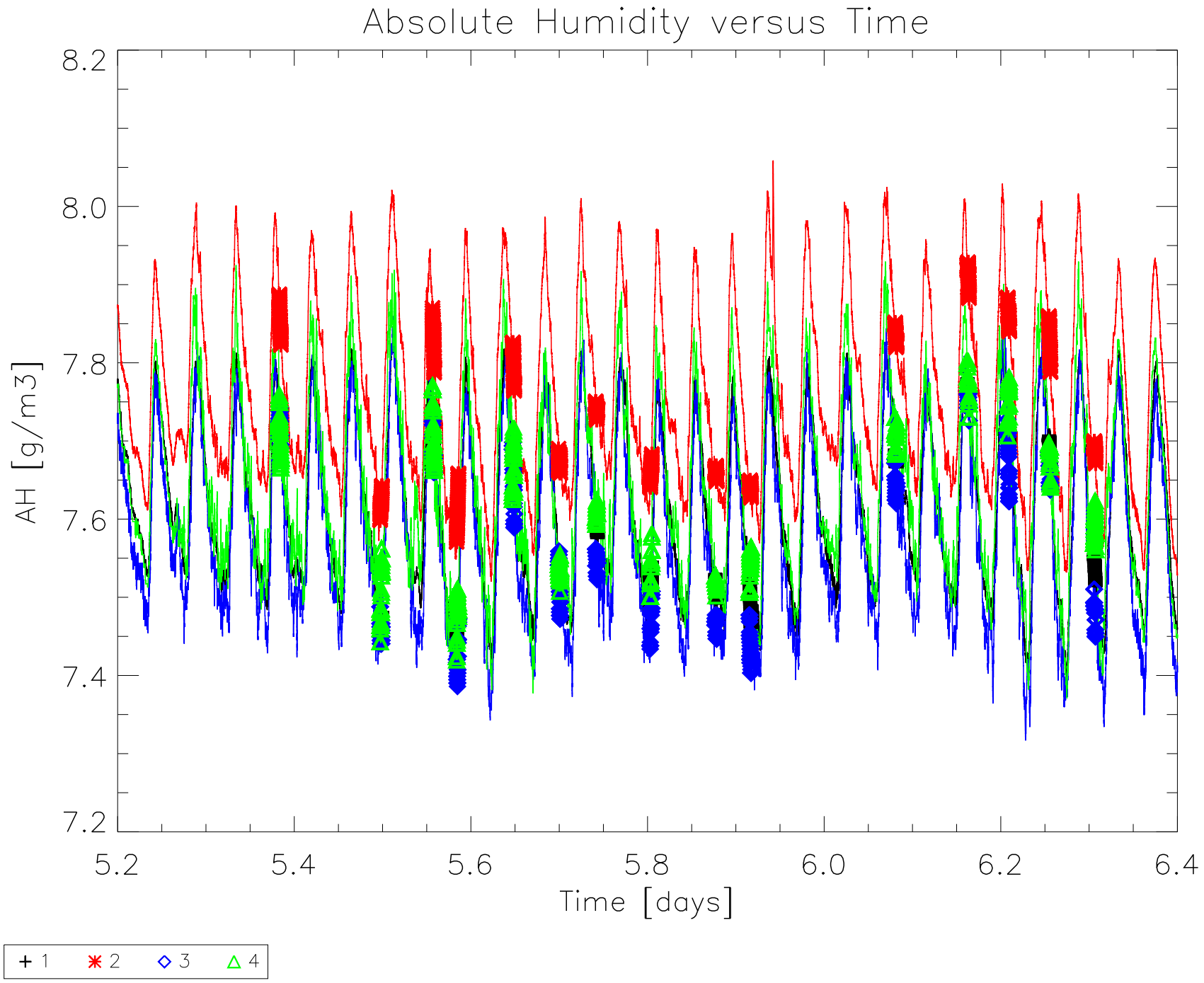
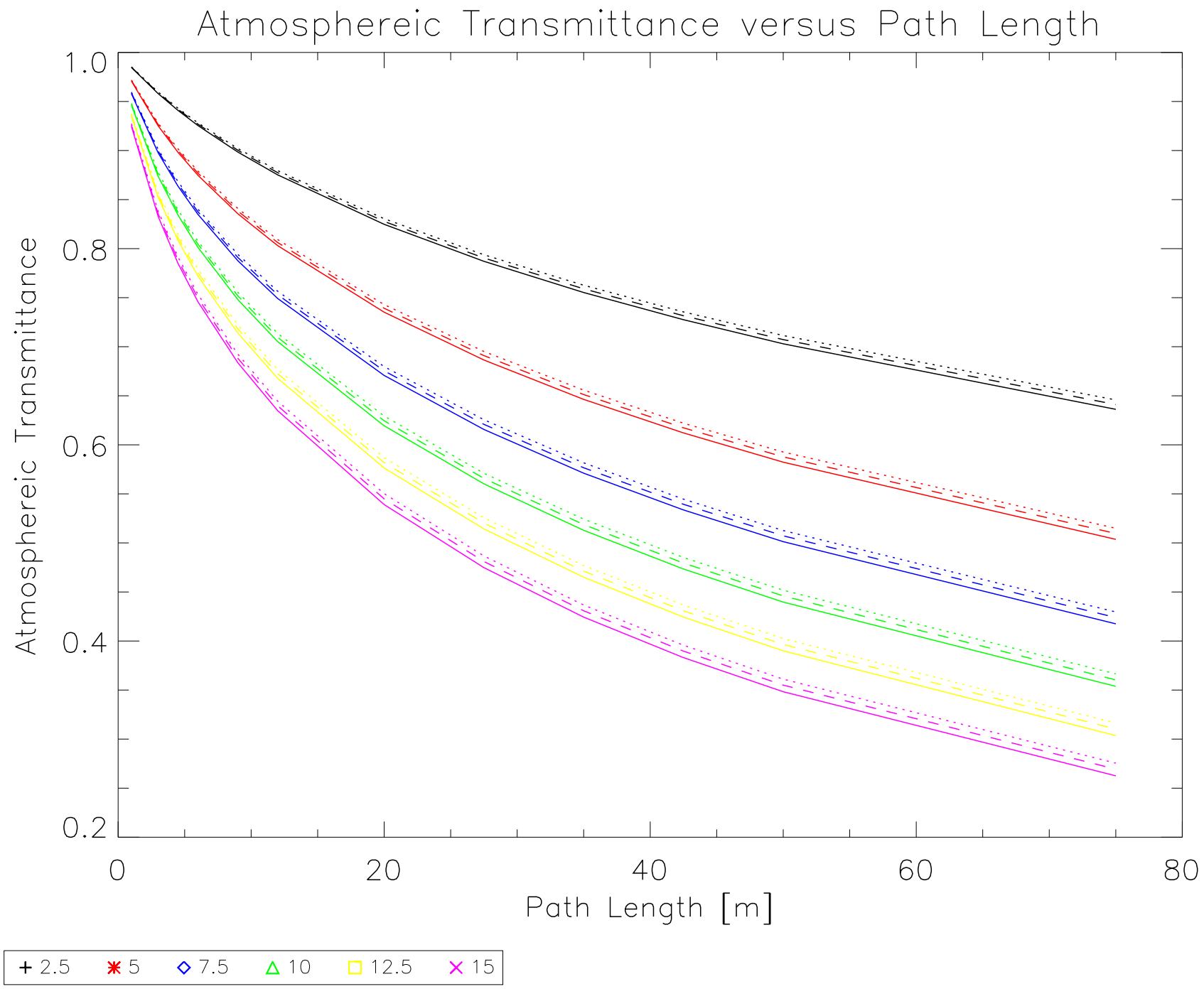
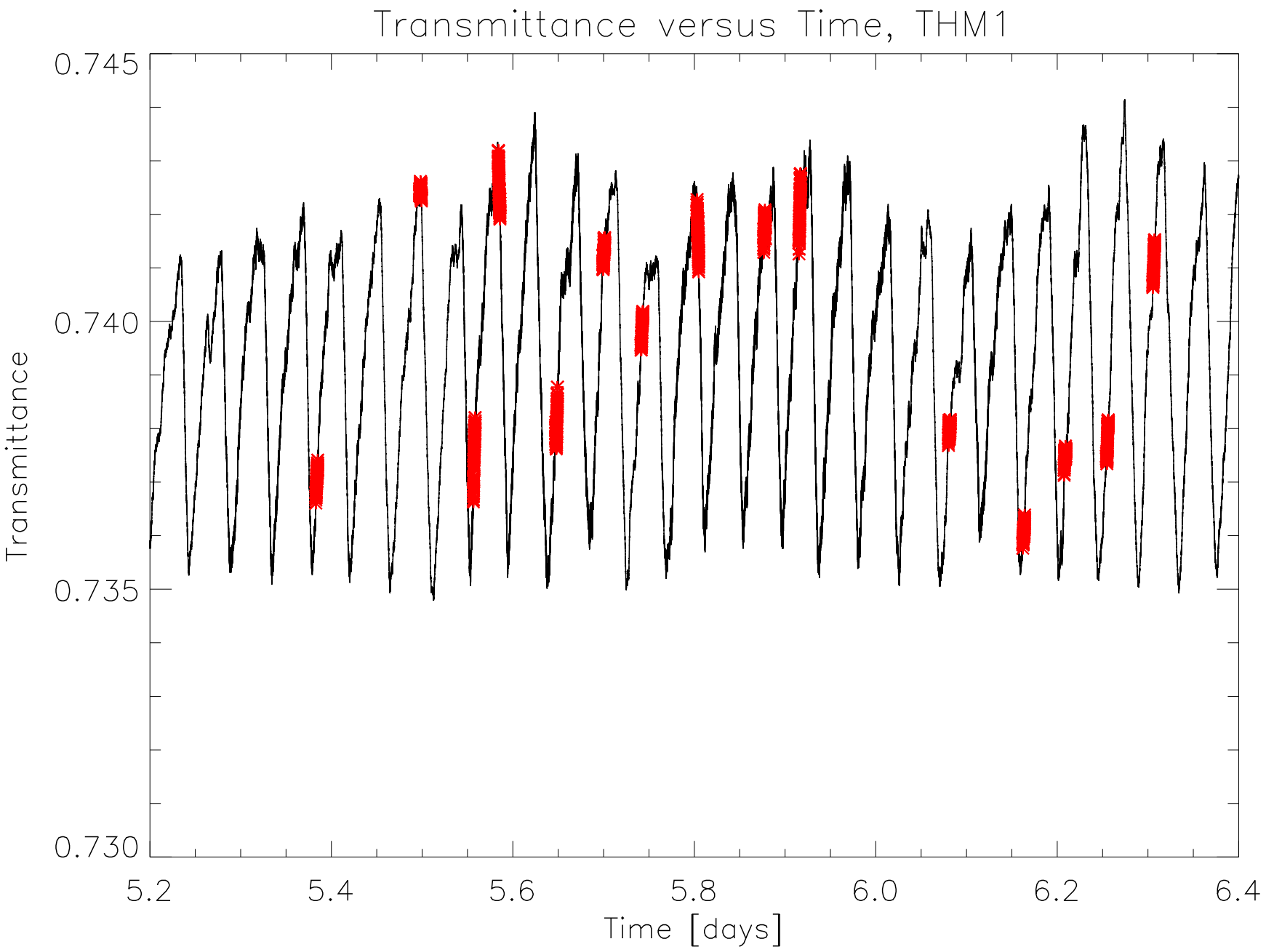

Relative Humidity versus Time
RH [%]
50
48
46
44
42
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]
1
2
3
4

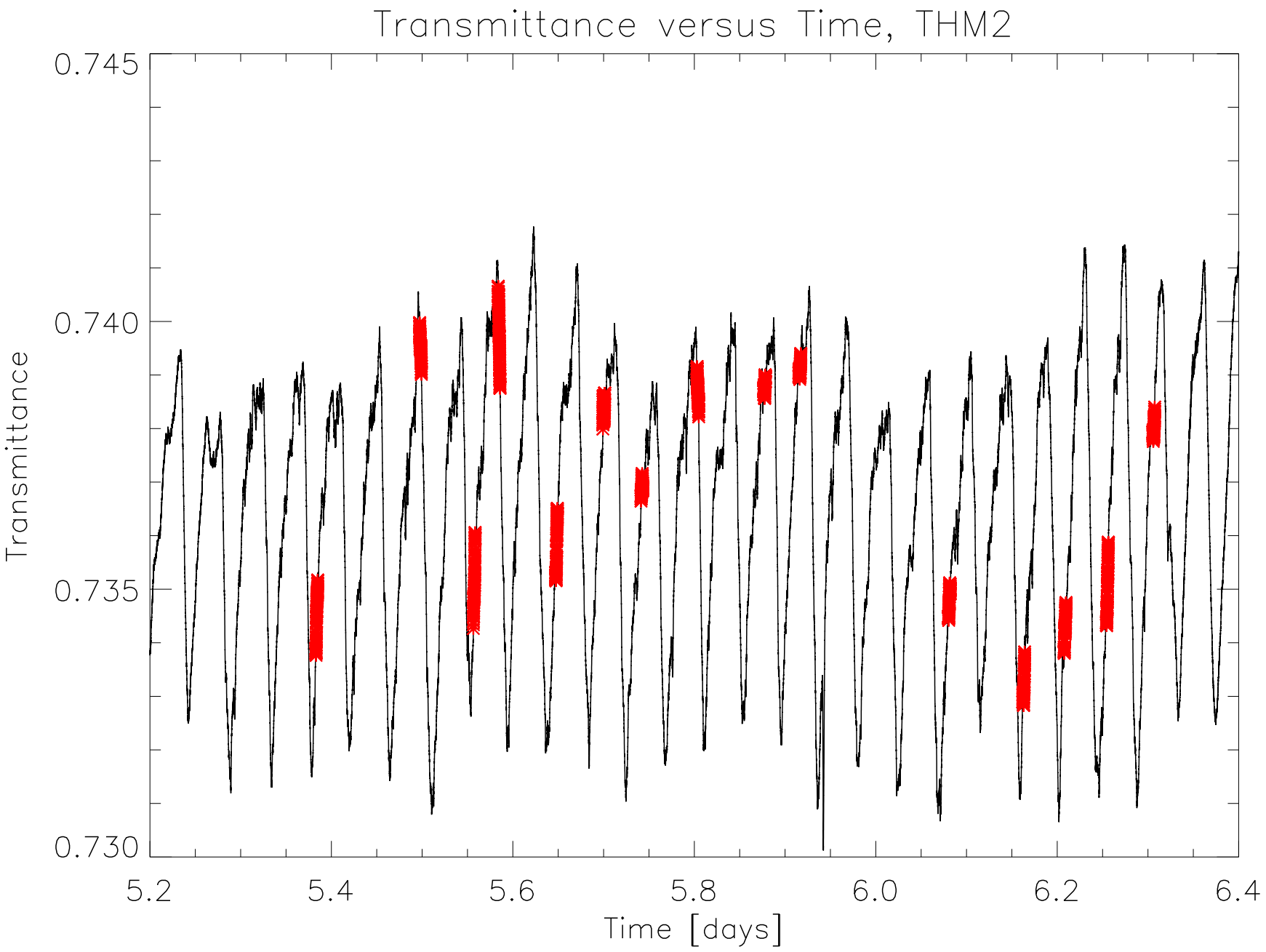

Temperature versus Time
294.0
293.5
293.0
292.5
292.0
291.5
Temperature [K]
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]
1
2
3
4


Saturation Pressure versus Time
Saturation Pressure [Pa]
2500
2400
2300
2200
2100
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]
1
2
3
4


Absolute Humidity versus Time
AH [g/m3]
8.2
8.0
7.8
7.6
7.4
7.2
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]
1
2
3
4

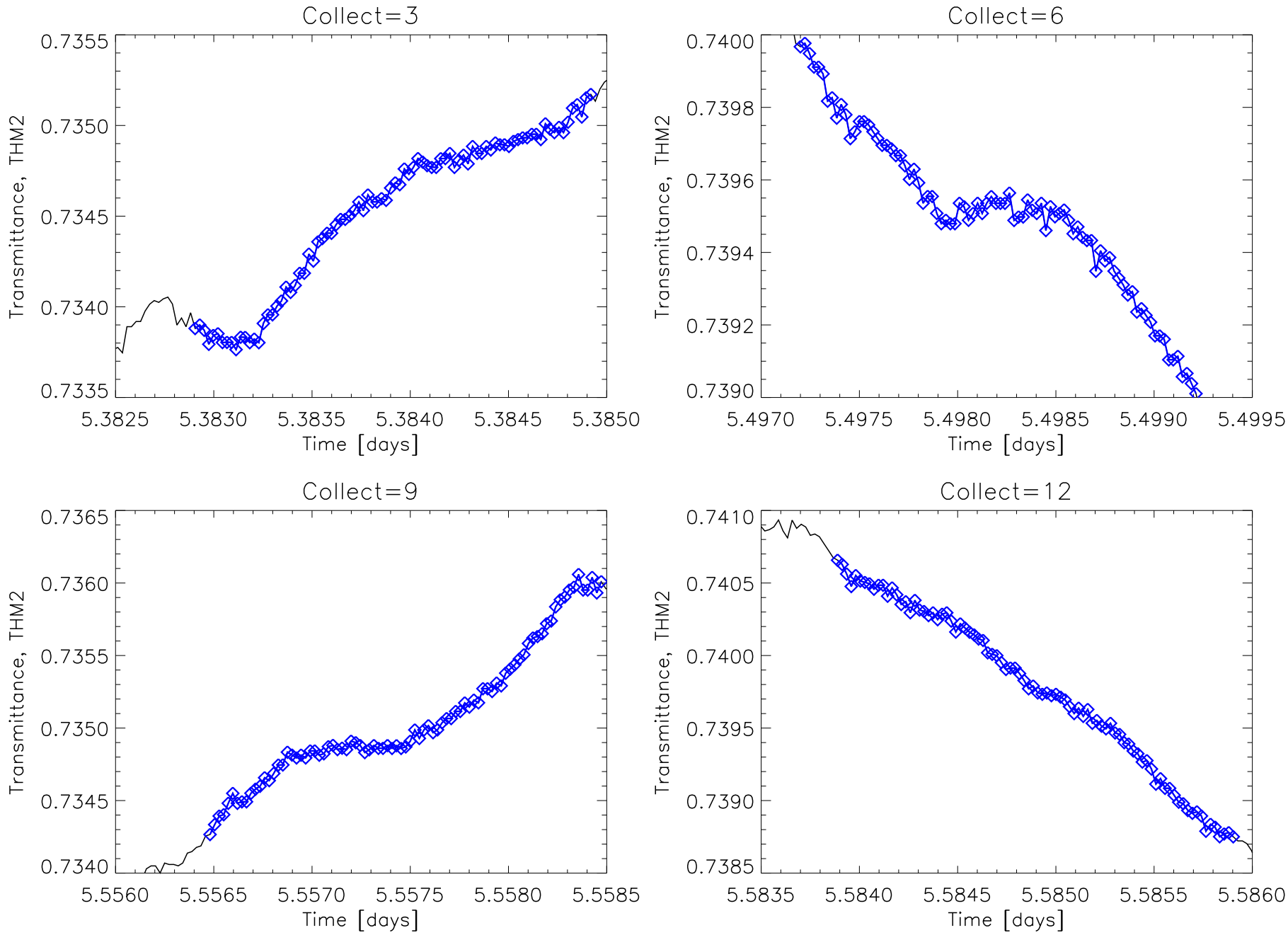

Atmosphereic Transmittance versus Path Length
Atmosphereic Transmittance
1.0
0.8
0.6
0.4
0.2
0
20
40
60
80
Path Length [m]
2.5
5
7.5
10
12.5
15

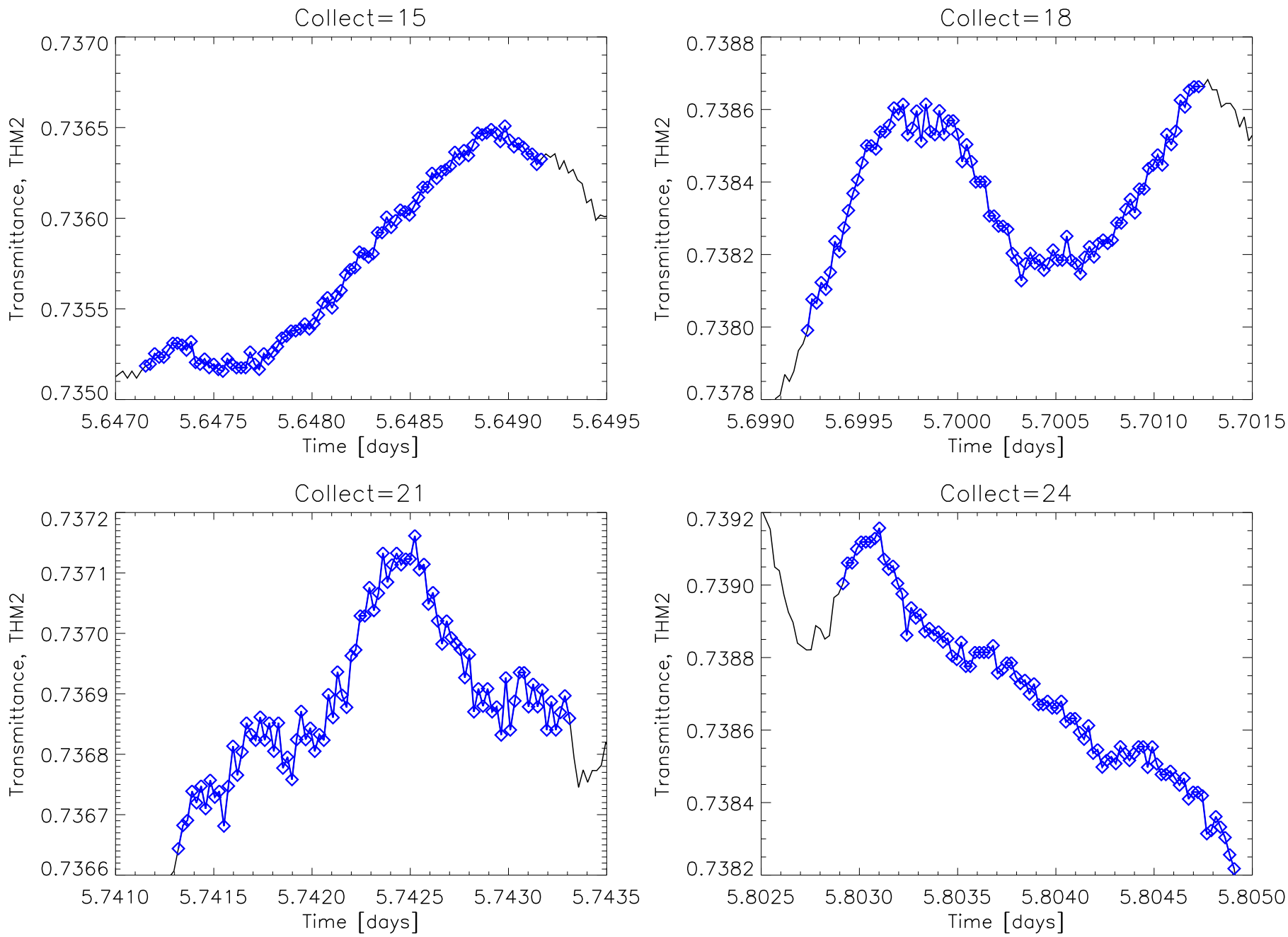

Transmittance versus Time, THM1
0.745
0.740
0.735
0.730
Transmittance
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]

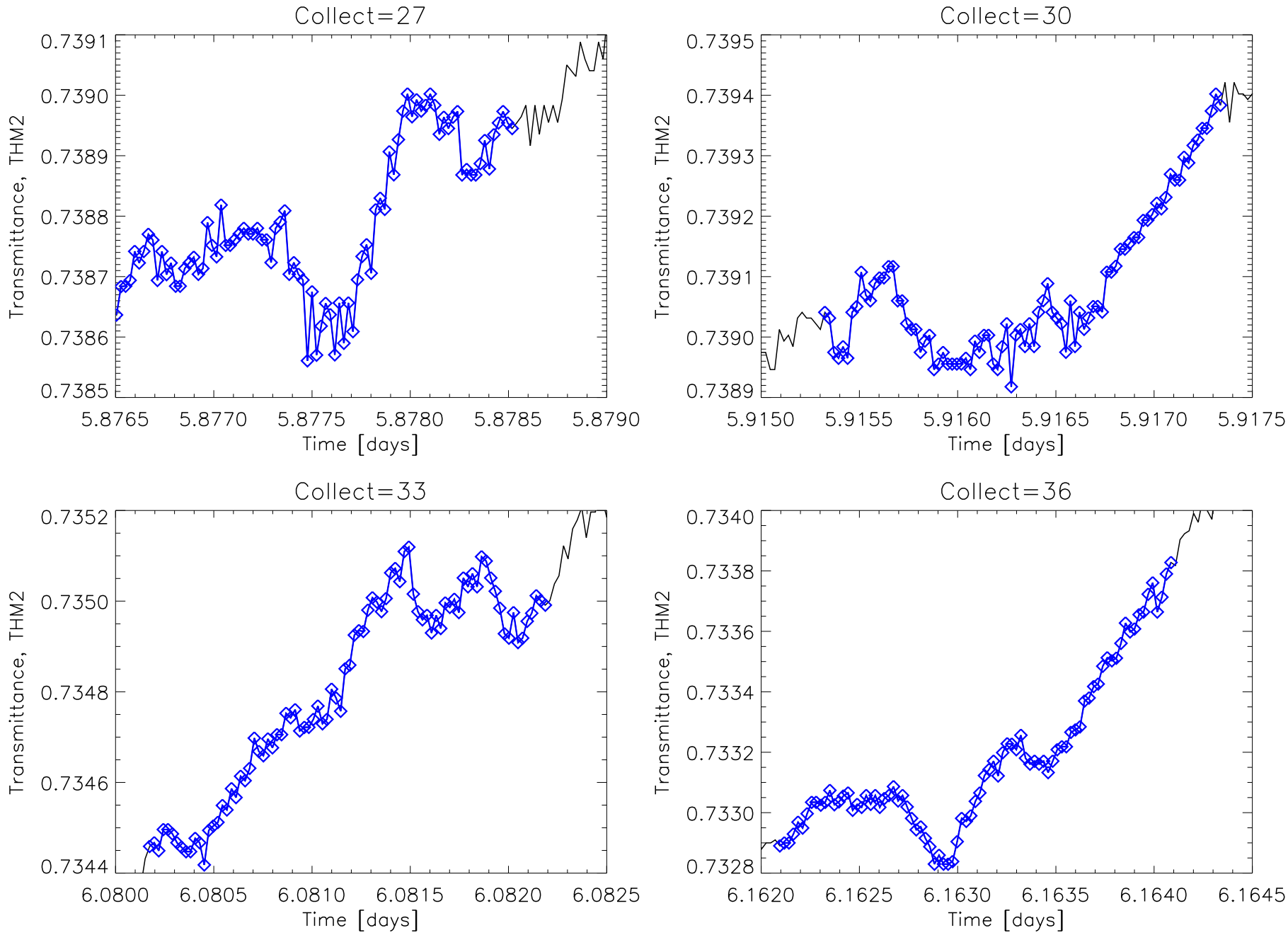

Transmittance versus Time, THM2
0.745
0.740
0.735
0.730
Transmittance
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Time [days]

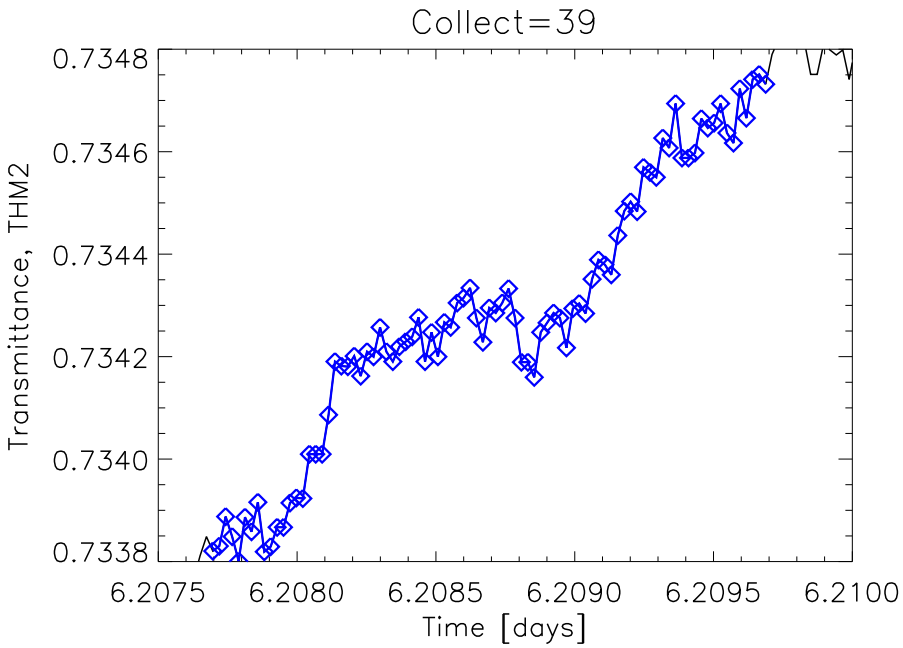
Transmittance versus Time, THM3
Transmittance
Time [days]
0.745
0.740
0.735
0.730
5.2
5.4
5.6
5.8
6.0
6.2
6.4

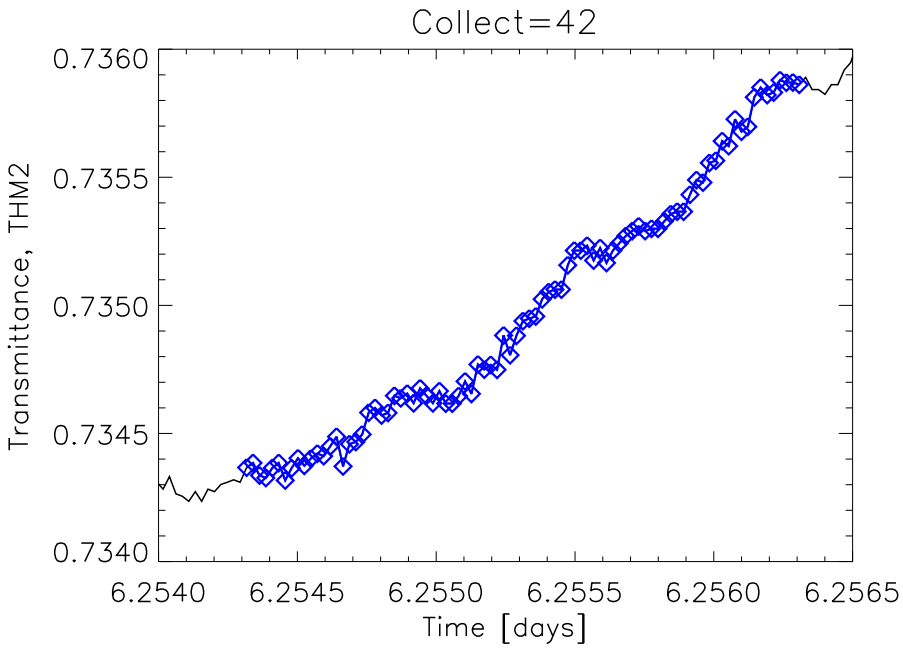
Transmittance versus Time, THM4
Transmittance
Time [days]
0.745
0.740
0.735
0.730
5.2
5.4
5.6
5.8
6.0
6.2
6.4

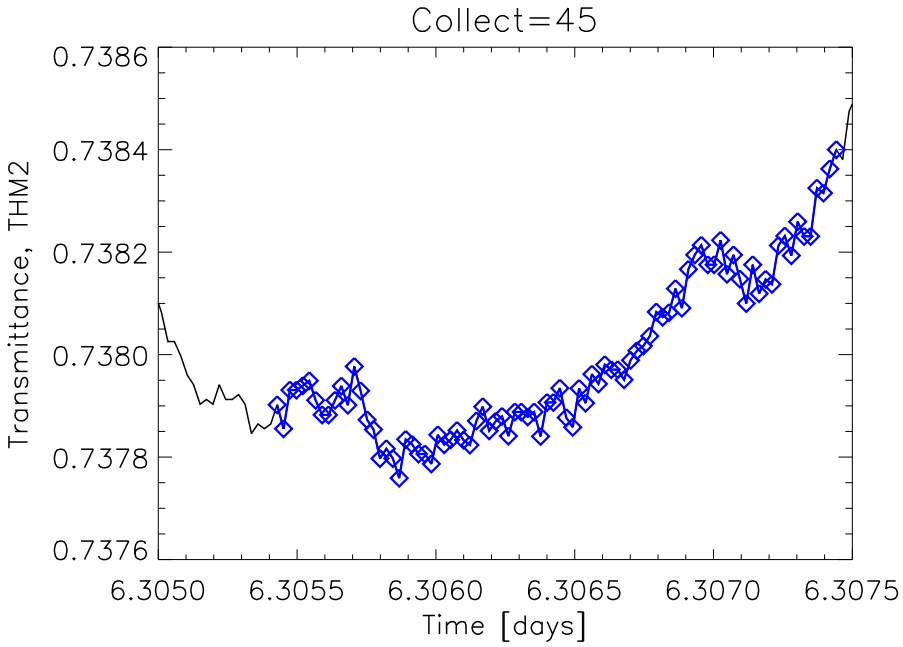

Collect=3
Transmittance, THM2
0.7355
0.7350
0.7345
0.7340
0.7335
5.3825
5.3830
5.3835
5.3840
5.3845
5.3850
Time [days]
Collect=6
Transmittance, THM2
0.7400
0.7398
0.7396
0.7394
0.7392
0.7390
5.4970
5.4975
5.4980
5.4985
5.4990
5.4995
Time [days]
Collect=9
Transmittance, THM2
0.7365
0.7360
0.7355
0.7350
0.7345
0.7340
5.5560
5.5565
5.5570
5.5575
5.5580
5.5585
Time [days]
Collect=12
Transmittance, THM2
0.7410
0.7405
0.7400
0.7395
0.7390
0.7385
5.5835
5.5840
5.5845
5.5850
5.5855
5.5860
Time [days]


Collect=15
Transmittance, THM2
0.7370
0.7365
0.7360
0.7355
0.7350
5.6470
5.6475
5.6480
5.6485
5.6490
5.6495
Time [days]
Collect=18
Transmittance, THM2
0.7388
0.7386
0.7384
0.7382
0.7380
0.7378
5.6990
5.6995
5.7000
5.7005
5.7010
5.7015
Time [days]
Collect=21
Transmittance, THM2
0.7372
0.7371
0.7370
0.7369
0.7368
0.7367
0.7366
5.7410
5.7415
5.7420
5.7425
5.7430
5.7435
Time [days]
Collect=24
Transmittance, THM2
0.7392
0.7390
0.7388
0.7386
0.7384
0.7382
5.8025
5.8030
5.8035
5.8040
5.8045
5.8050
Time [days]


Collect=27
Transmittance, THM2
0.7391
0.7390
0.7389
0.7388
0.7387
0.7386
0.7385
5.8765
5.8770
5.8775
5.8780
5.8785
5.8790
Time [days]
Collect=30
Transmittance, THM2
0.7395
0.7394
0.7393
0.7392
0.7391
0.7390
0.7389
5.9150
5.9155
5.9160
5.9165
5.9170
5.9175
Time [days]
Collect=33
Transmittance, THM2
0.7352
0.7350
0.7348
0.7346
0.7344
6.0800
6.0805
6.0810
6.0815
6.0820
6.0825
Time [days]
Collect=36
Transmittance, THM2
0.7340
0.7338
0.7336
0.7334
0.7332
0.7330
0.7328
6.1620
6.1625
6.1630
6.1635
6.1640
6.1645
Time [days]


Collect=39
Transmittance, THM2
0.7348
0.7346
0.7344
0.7342
0.7340
0.7338
6.2075
6.2080
6.2085
6.2090
6.2095
6.2100
Time [days]


Collect=42
Transmittance, THM2
0.7360
0.7355
0.7350
0.7345
0.7340
6.2540
6.2545
6.2550
6.2555
6.2560
6.2565
Time [days]


Collect=45
Transmittance, THM2
0.7386
0.7384
0.7382
0.7380
0.7378
0.7376
6.3050
6.3055
6.3060
6.3065
6.3070
6.3075
Time [days]