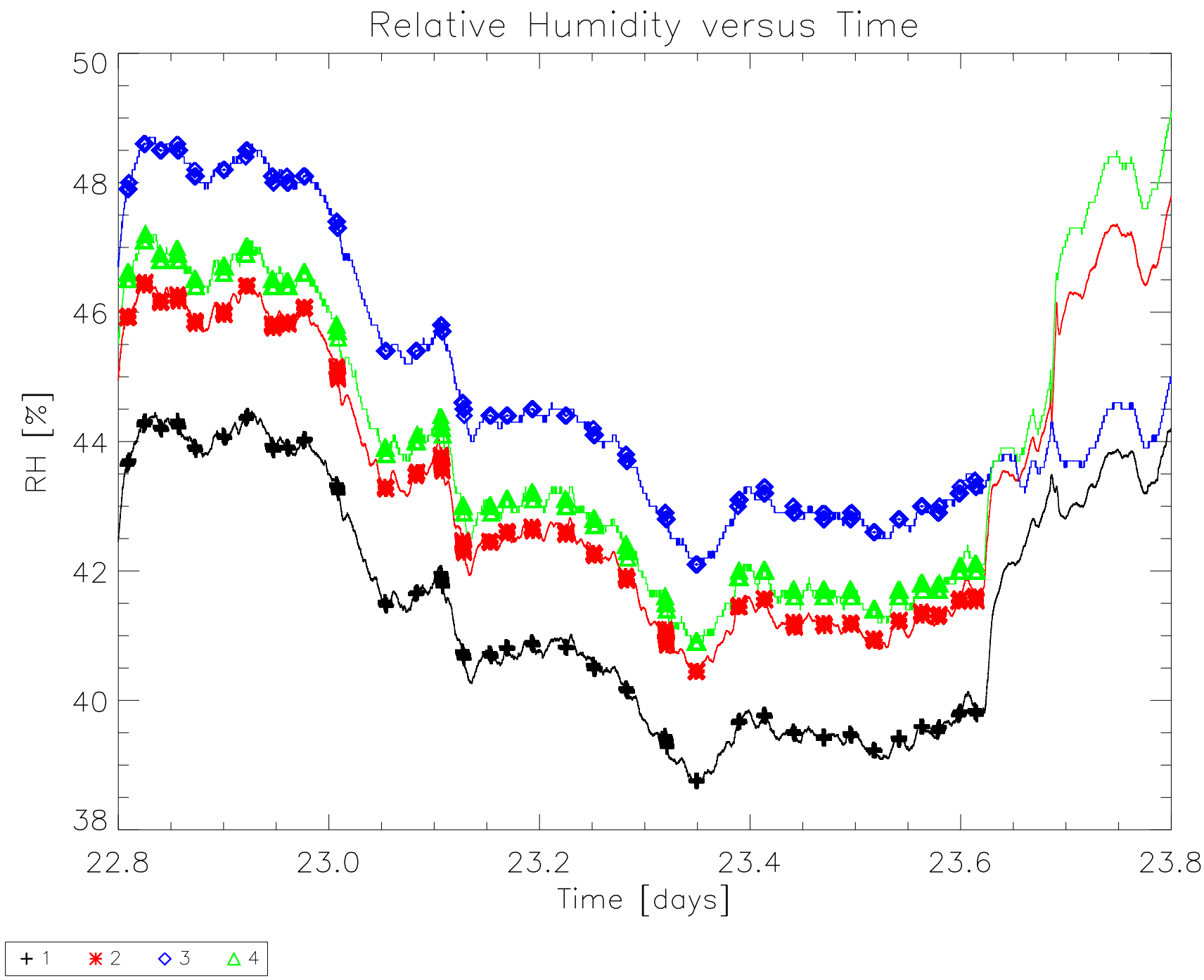
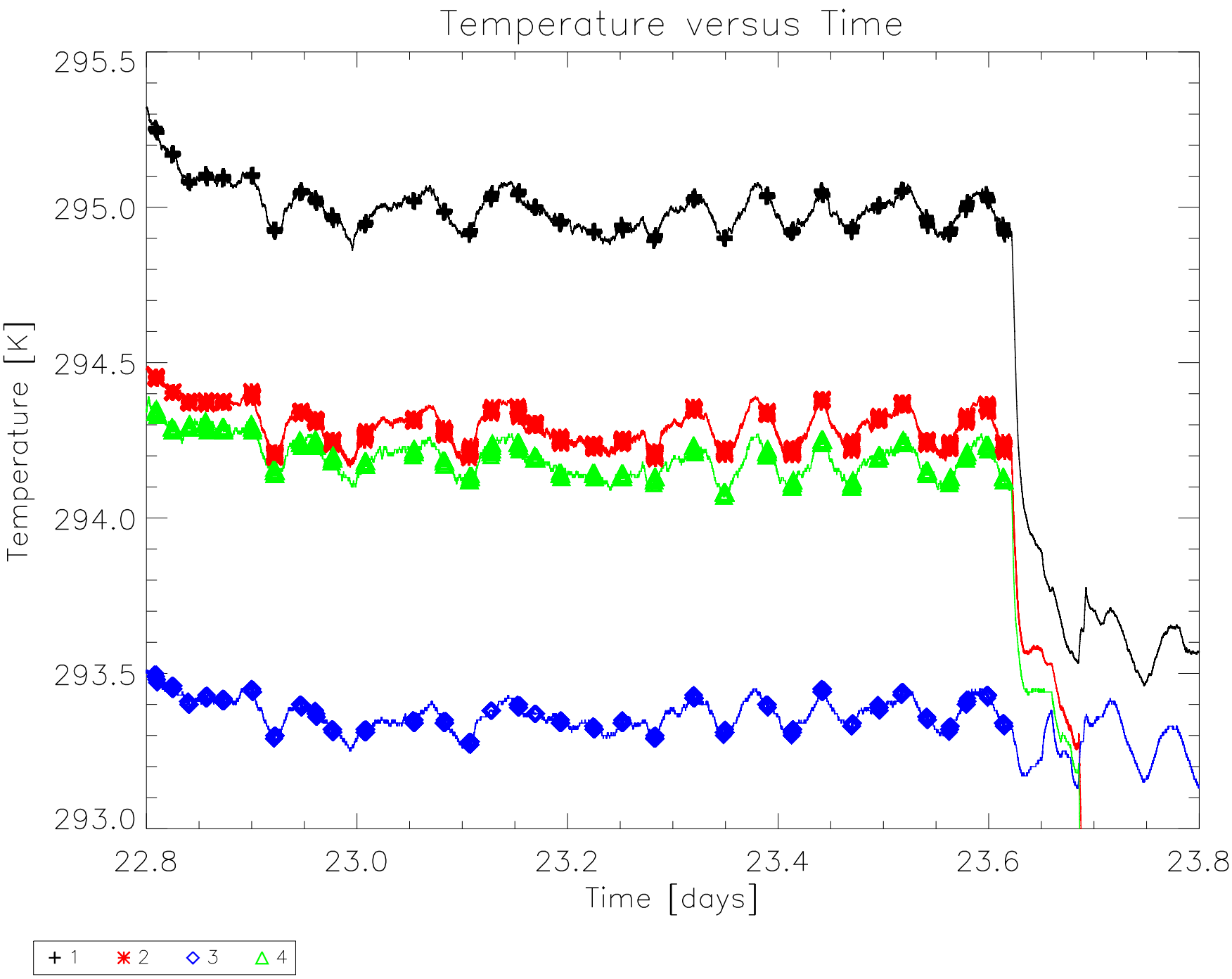
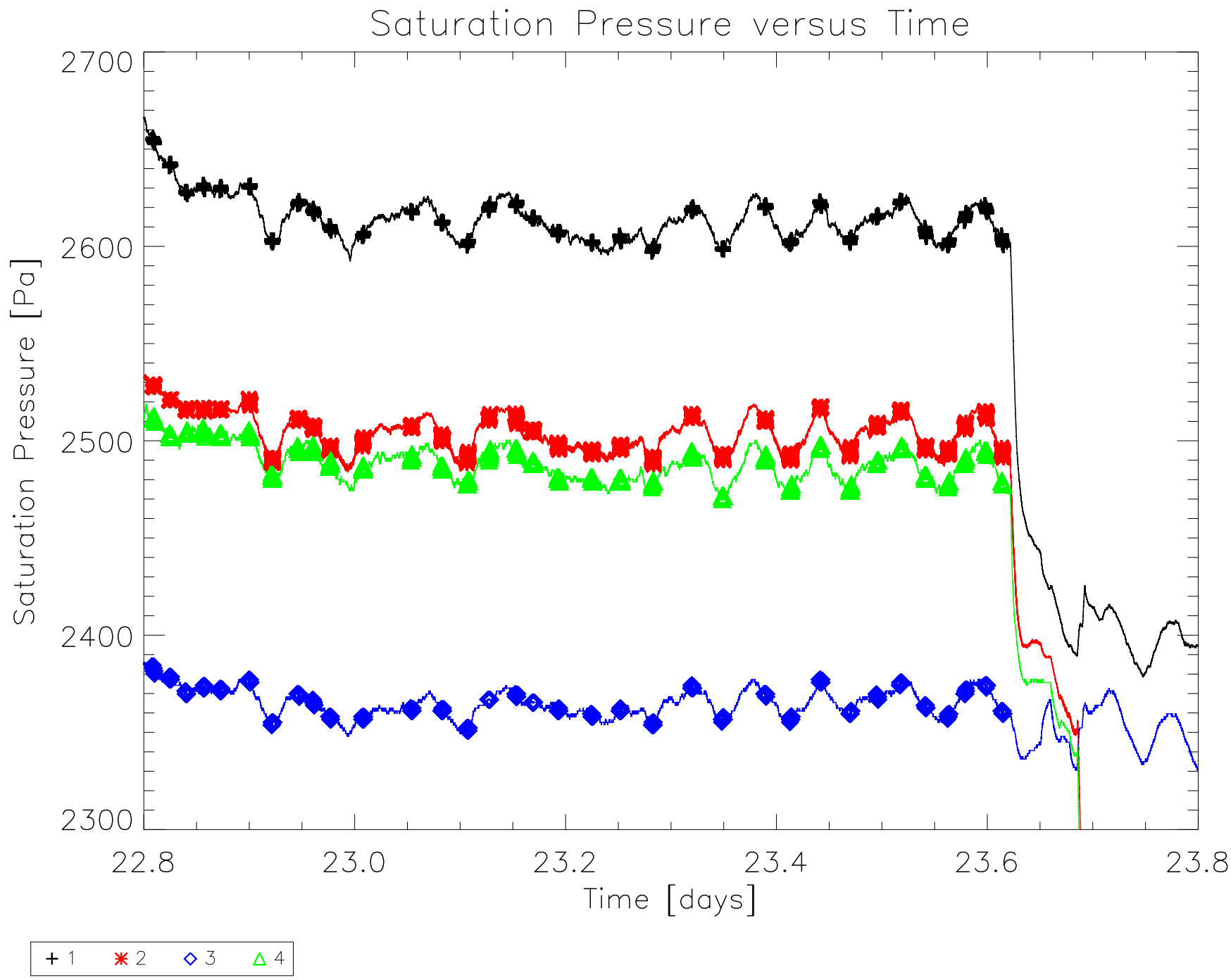
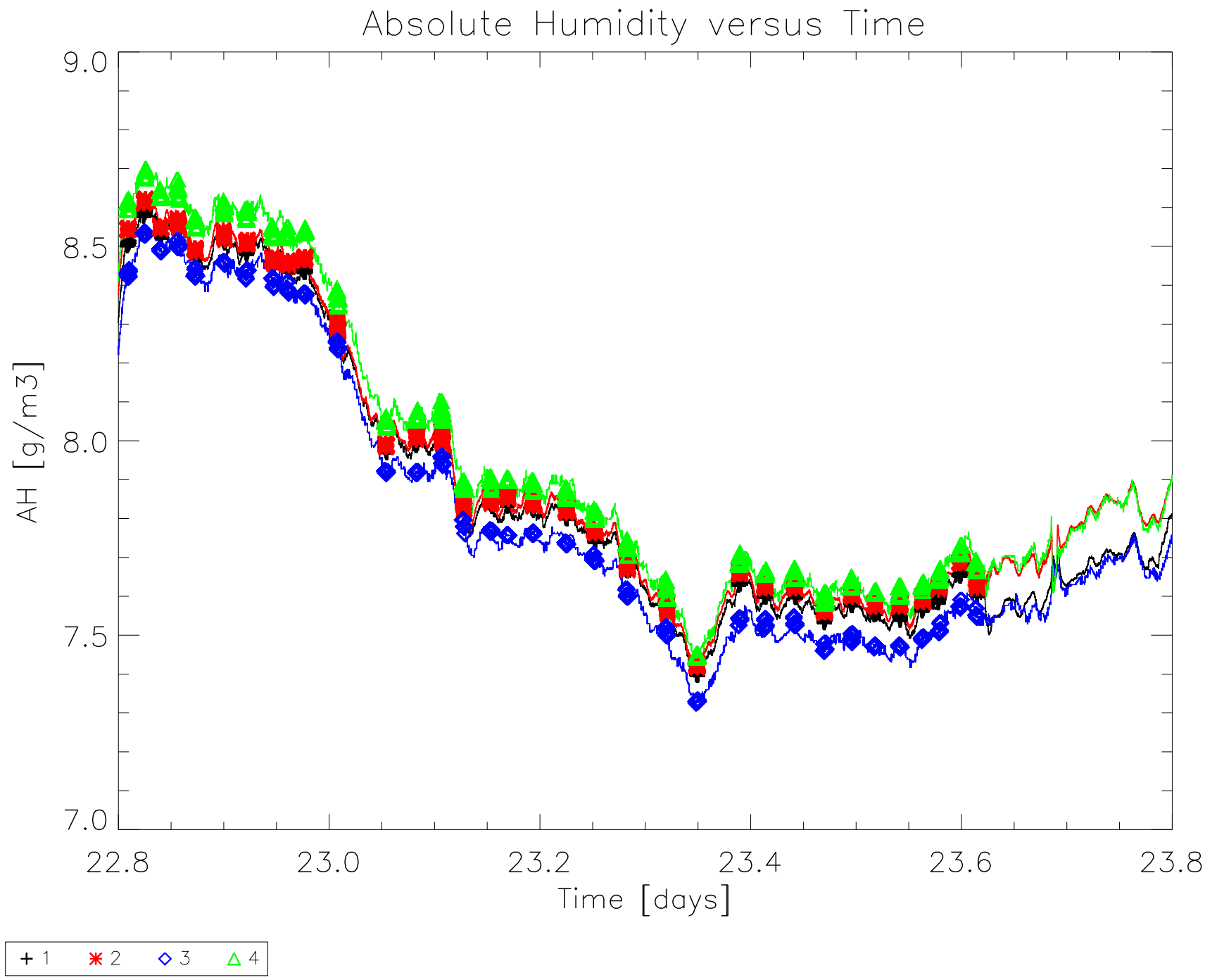
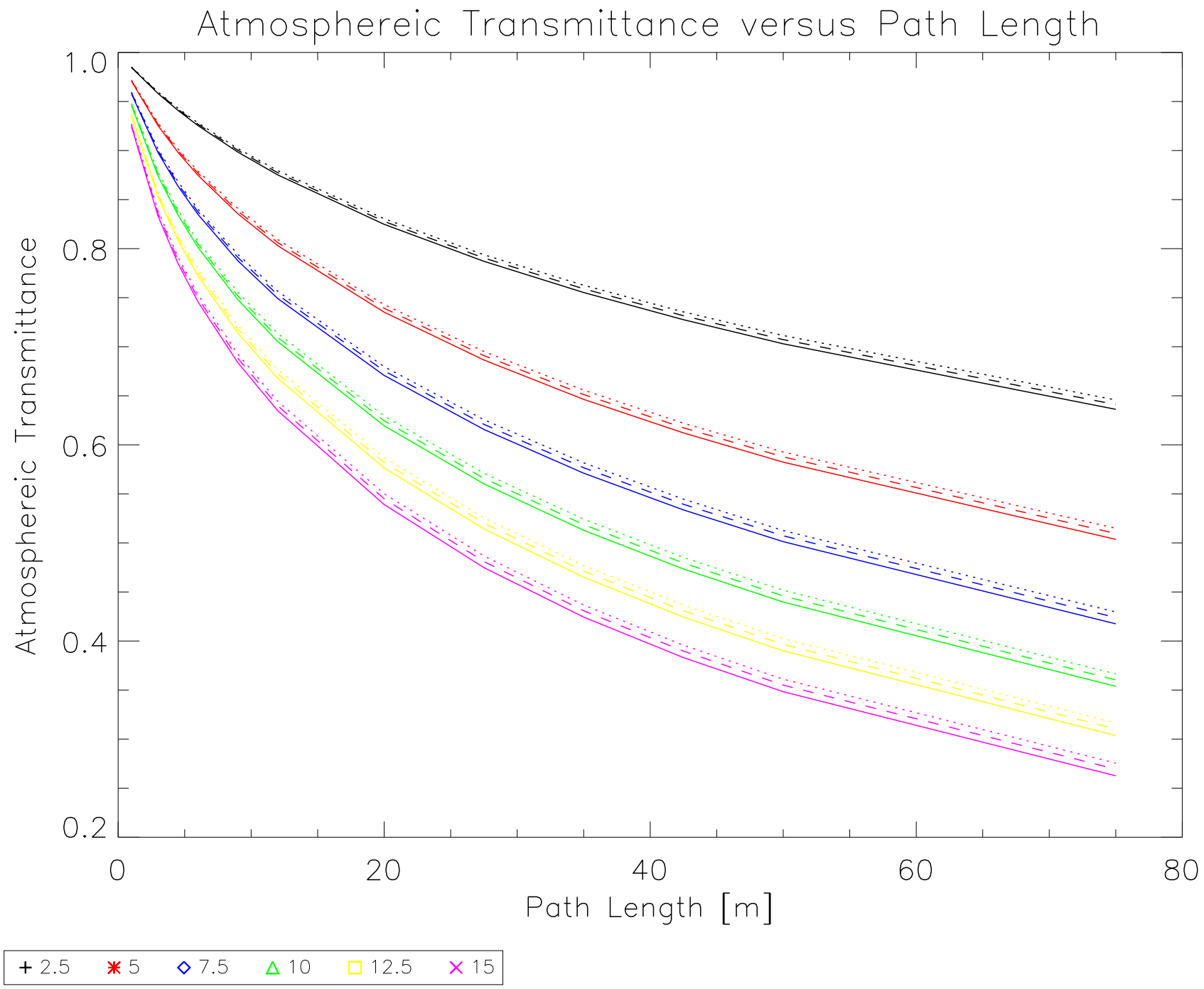
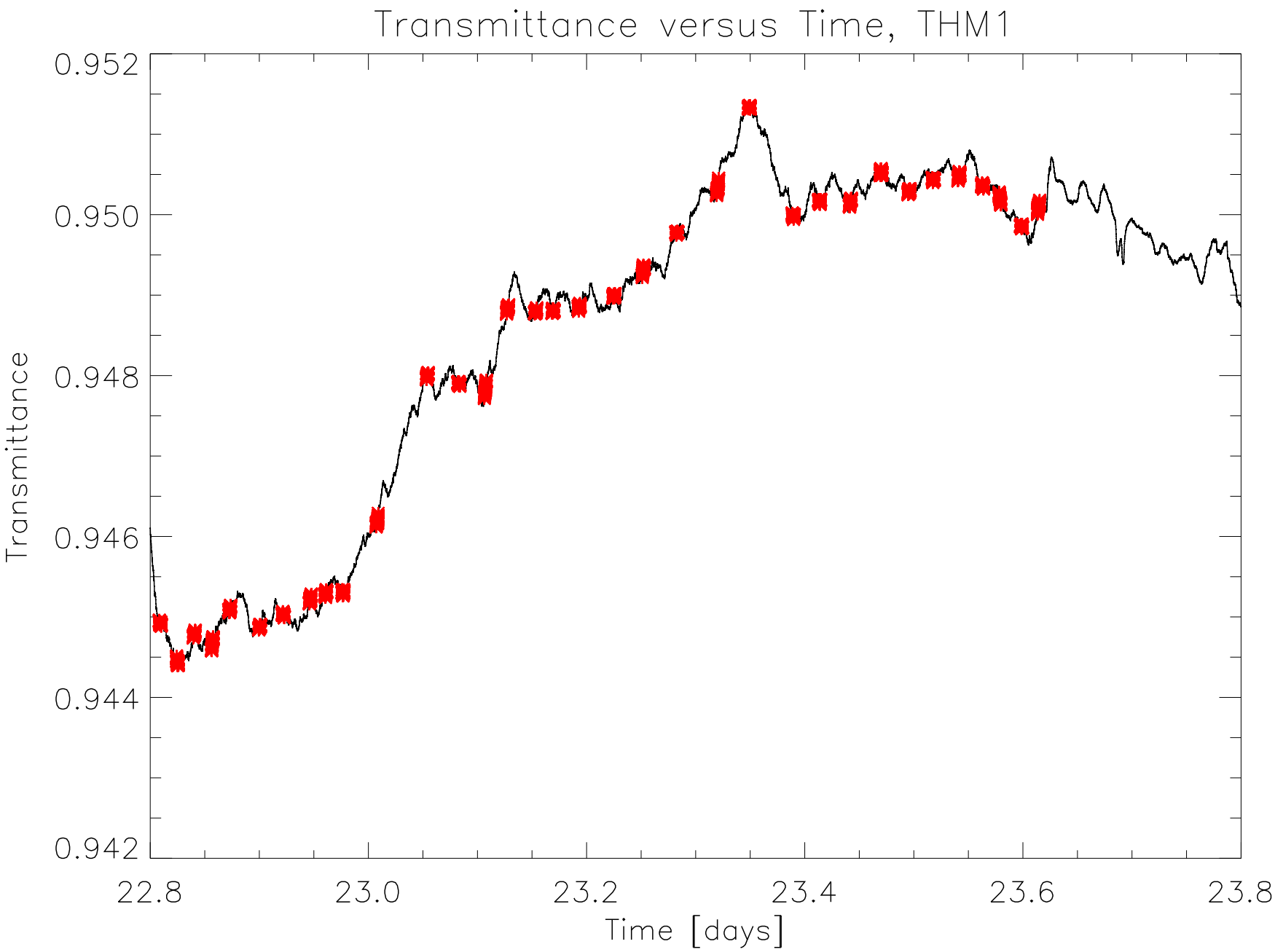

Relative Humidity versus Time
RH [%]
50
48
46
44
42
40
38
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]
1
2
3
4

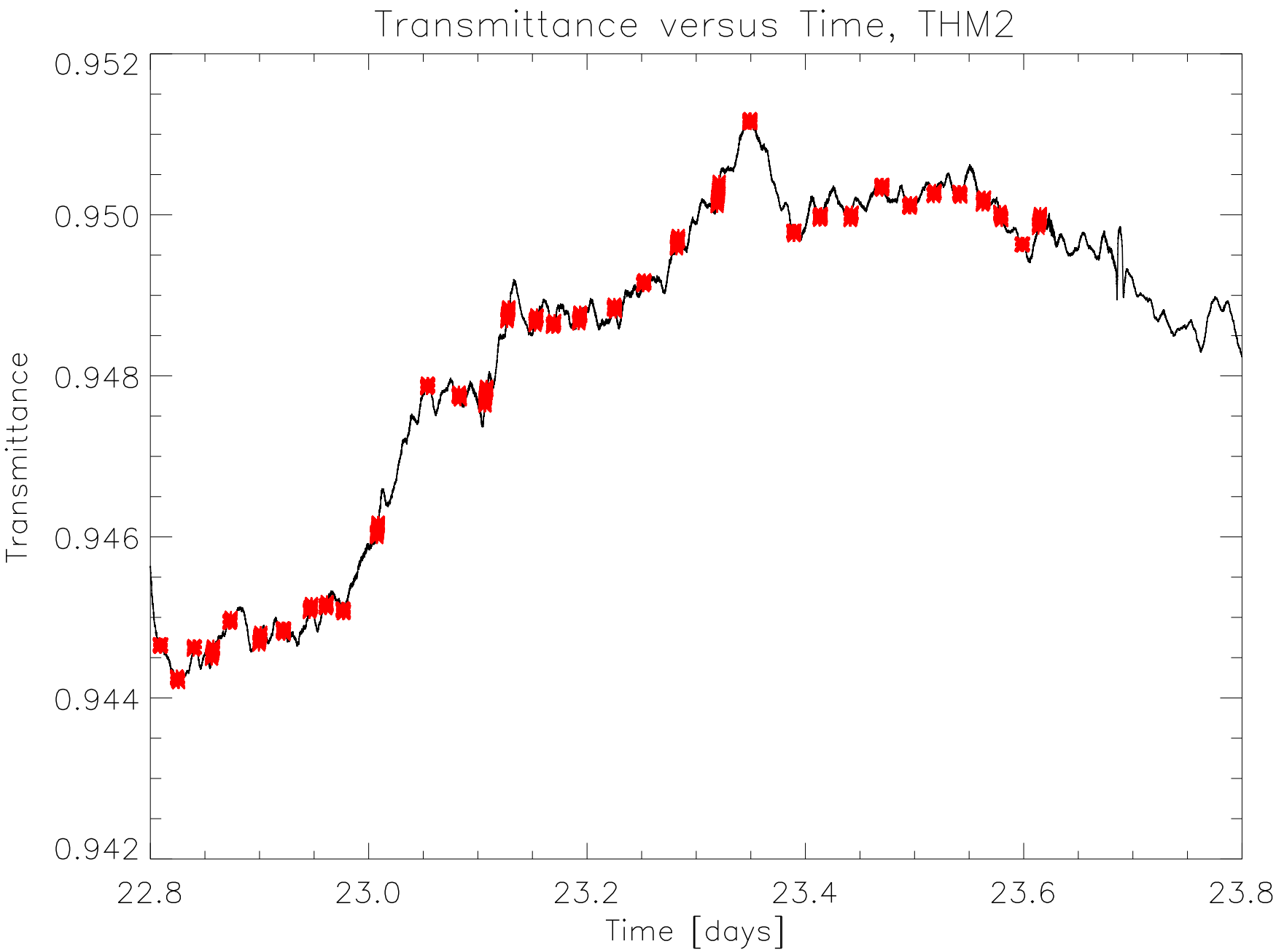

Temperature versus Time
295.5
295.0
294.5
294.0
293.5
293.0
Temperature [K]
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]
1
2
3
4

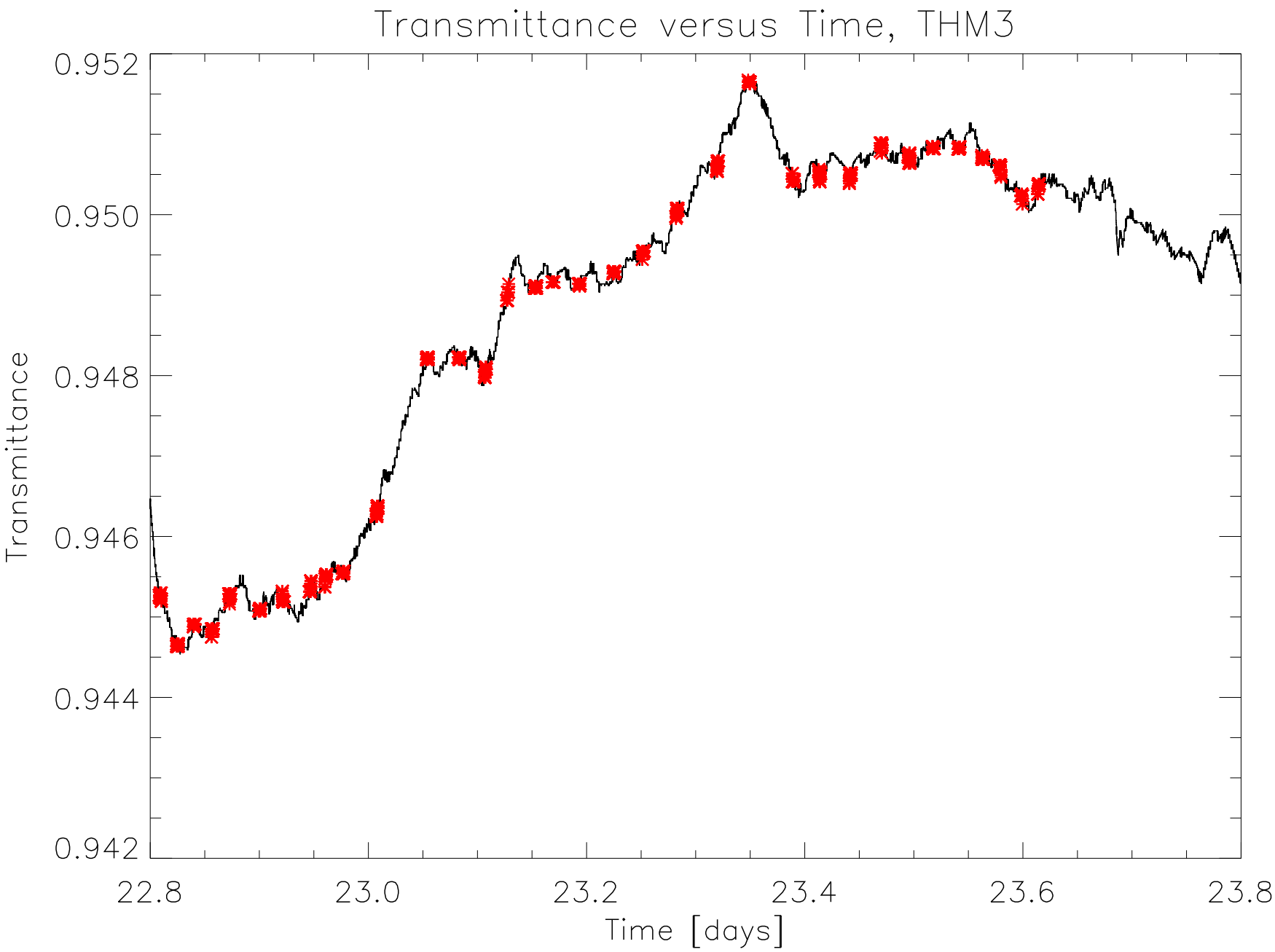

Saturation Pressure versus Time
Saturation Pressure [Pa]
2700
2600
2500
2400
2300
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]
1
2
3
4

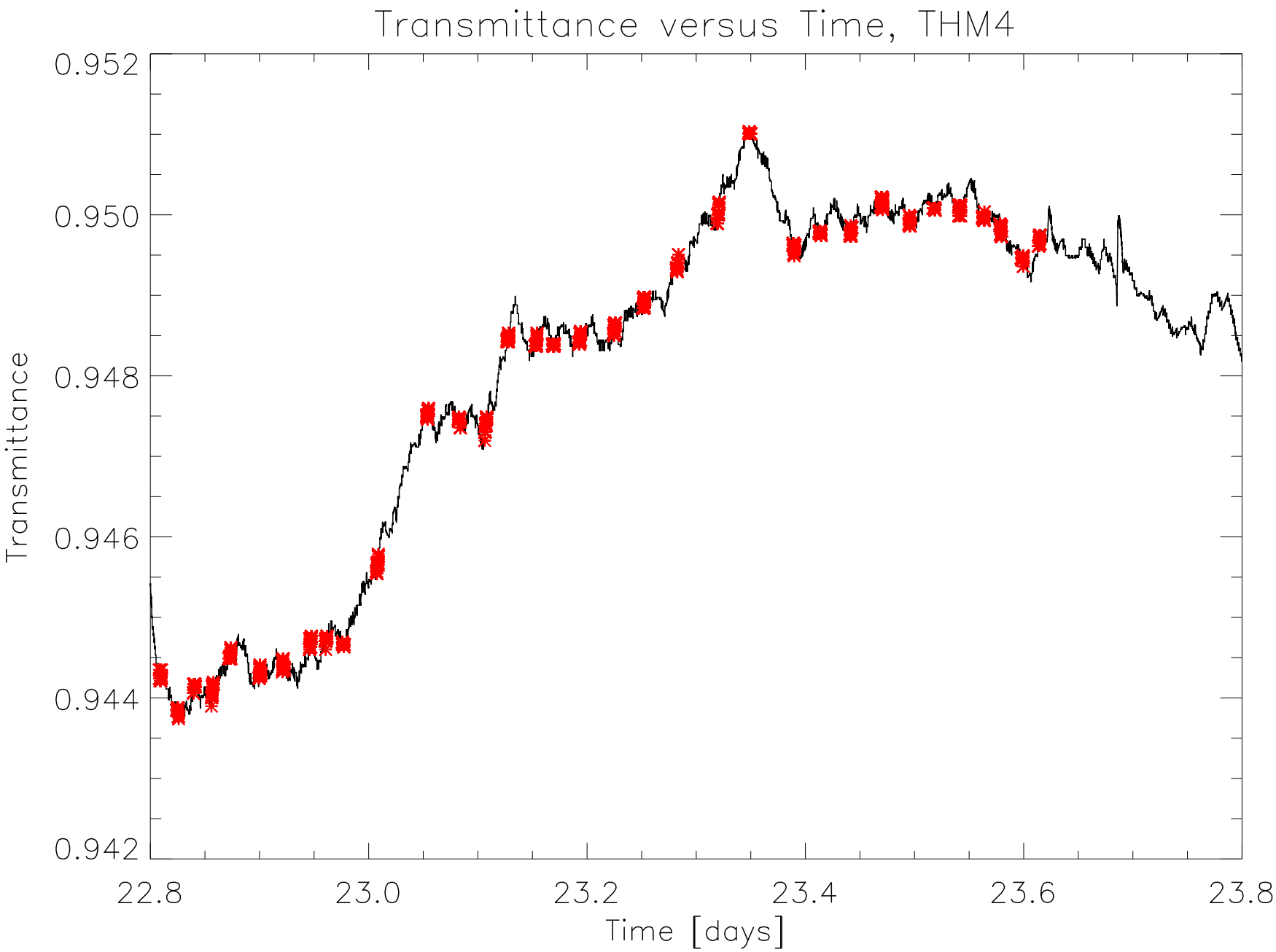

Absolute Humidity versus Time
9.0
8.5
8.0
7.5
7.0
AH [g/m3]
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]
1
2
3
4

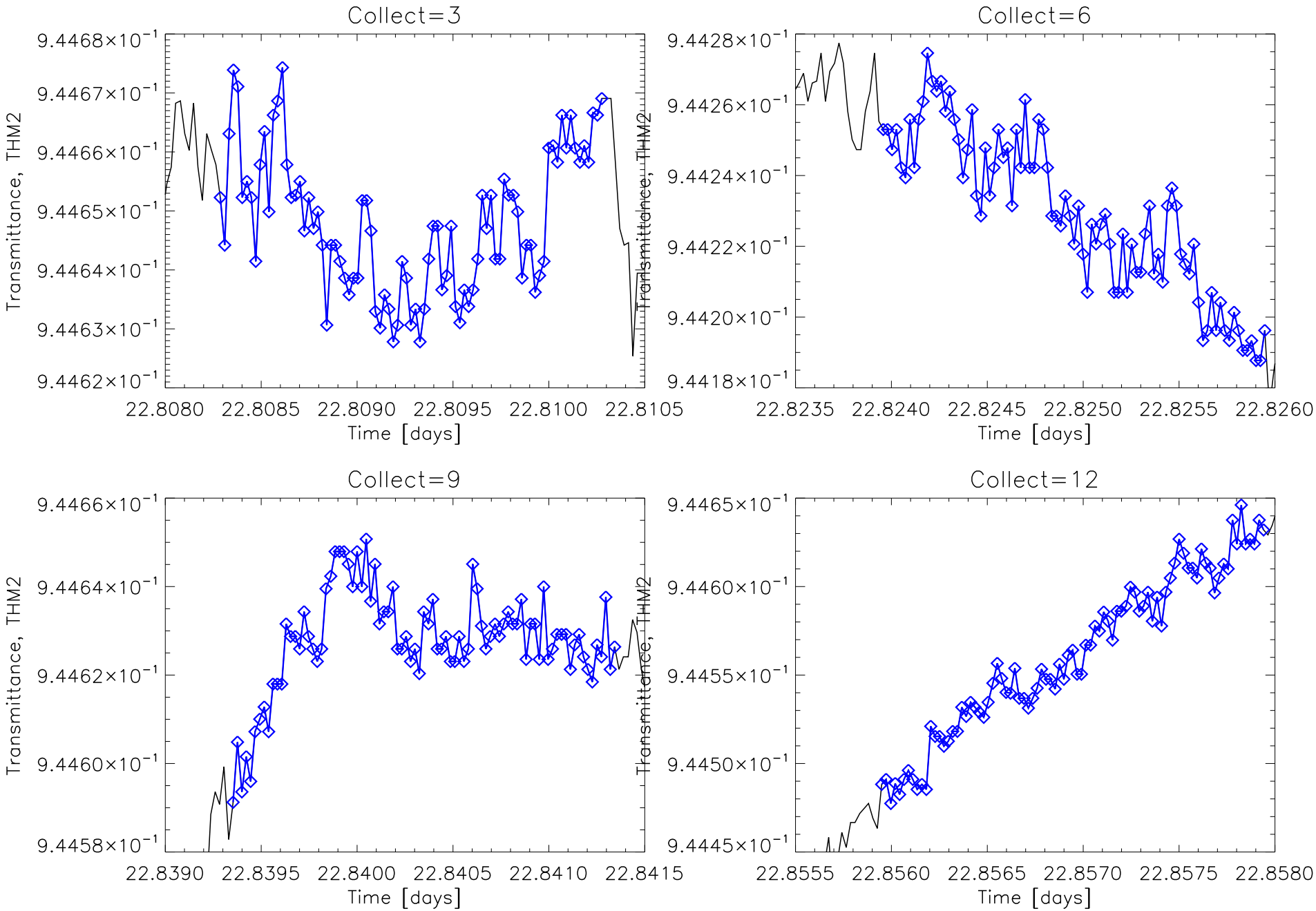

Atmosphereic Transmittance versus Path Length
Atmosphereic Transmittance
1.0
0.8
0.6
0.4
0.2
0
20
40
60
80
Path Length [m]
2.5
5
7.5
10
12.5
15

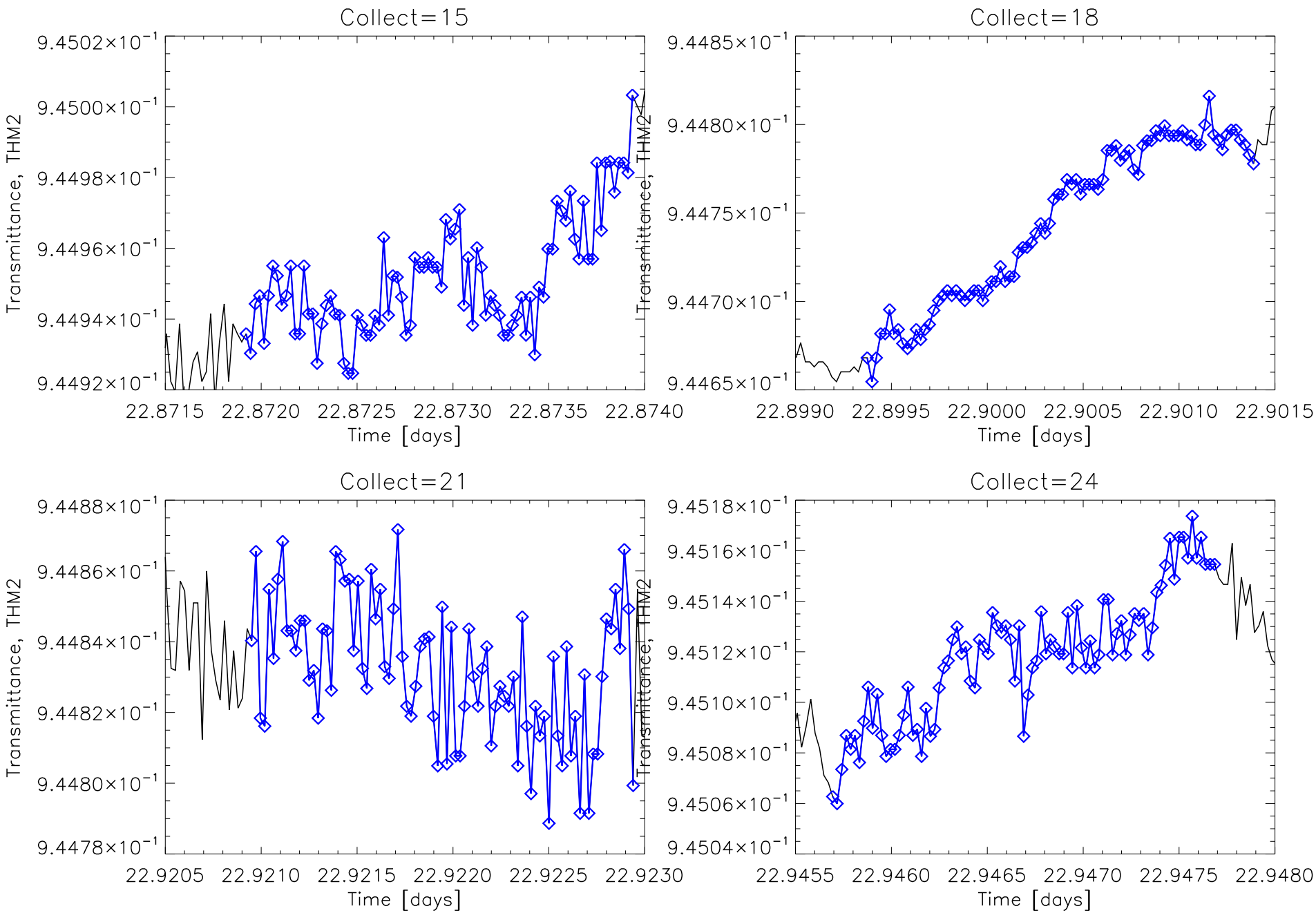

Transmittance versus Time, THM1
0.952
0.950
0.948
0.946
0.944
0.942
Transmittance
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]

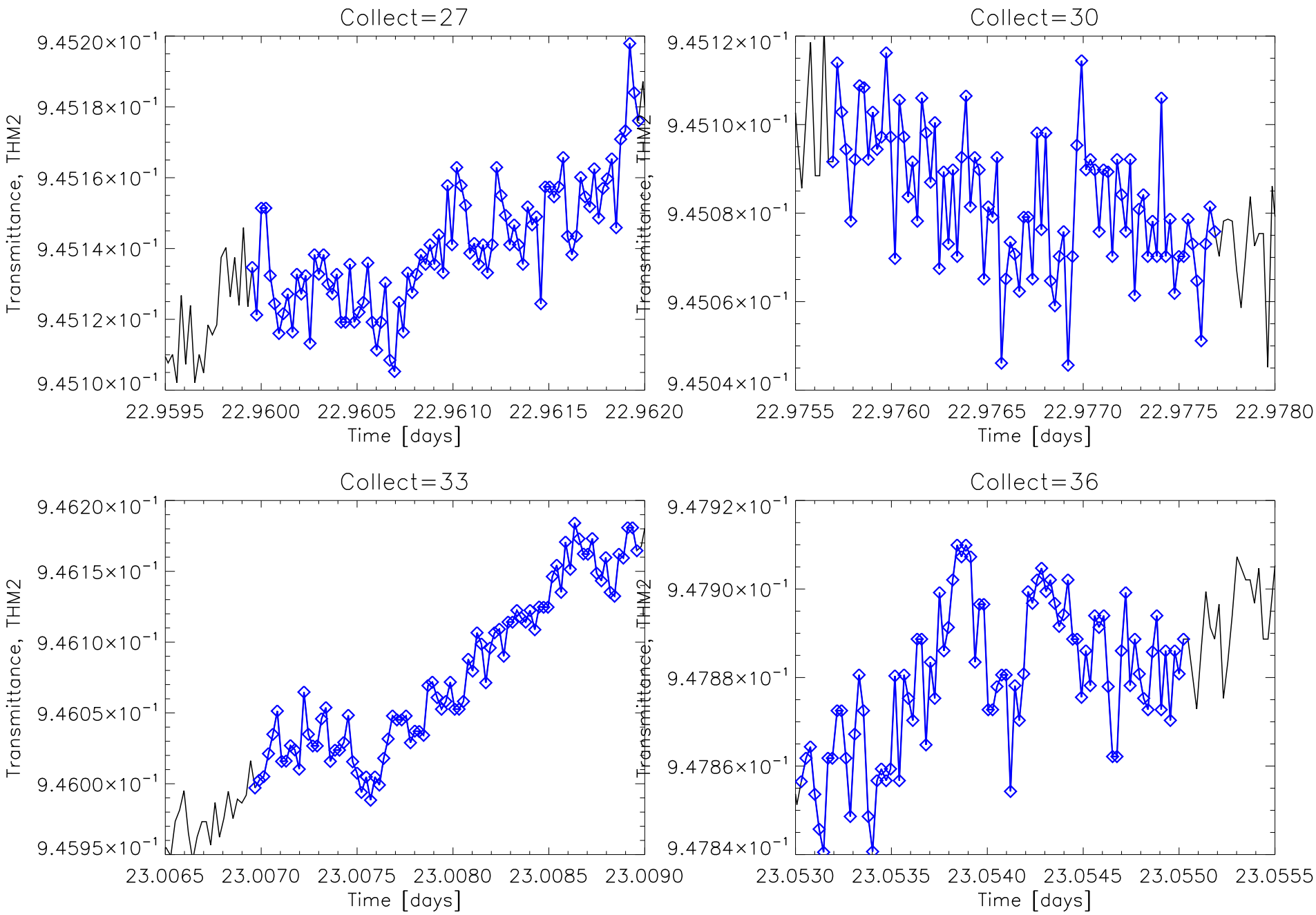

Transmittance versus Time, THM2
0.952
0.950
0.948
0.946
0.944
0.942
Transmittance
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]

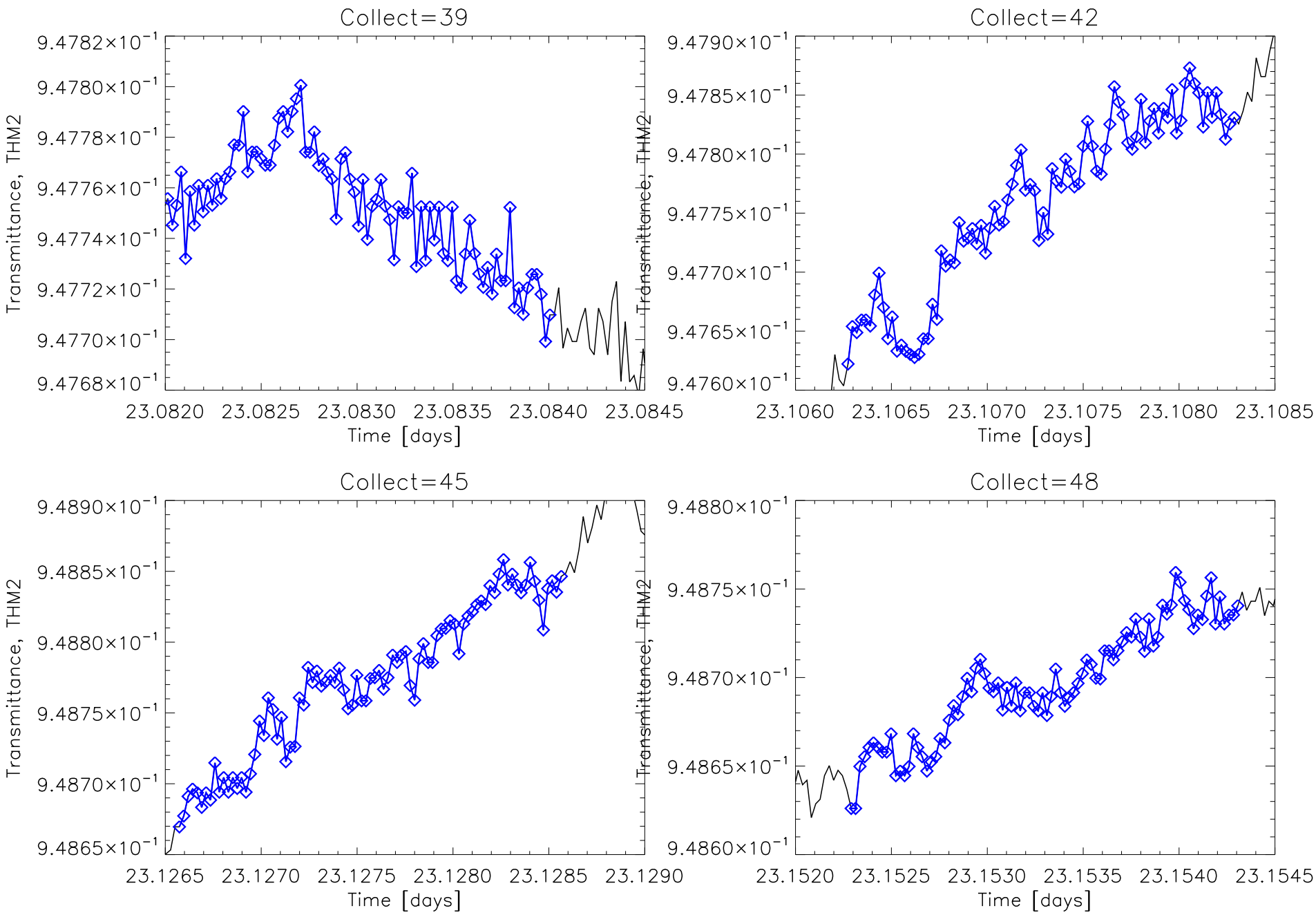

Transmittance versus Time, THM3
0.952
0.950
0.948
0.946
0.944
0.942
Transmittance
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]

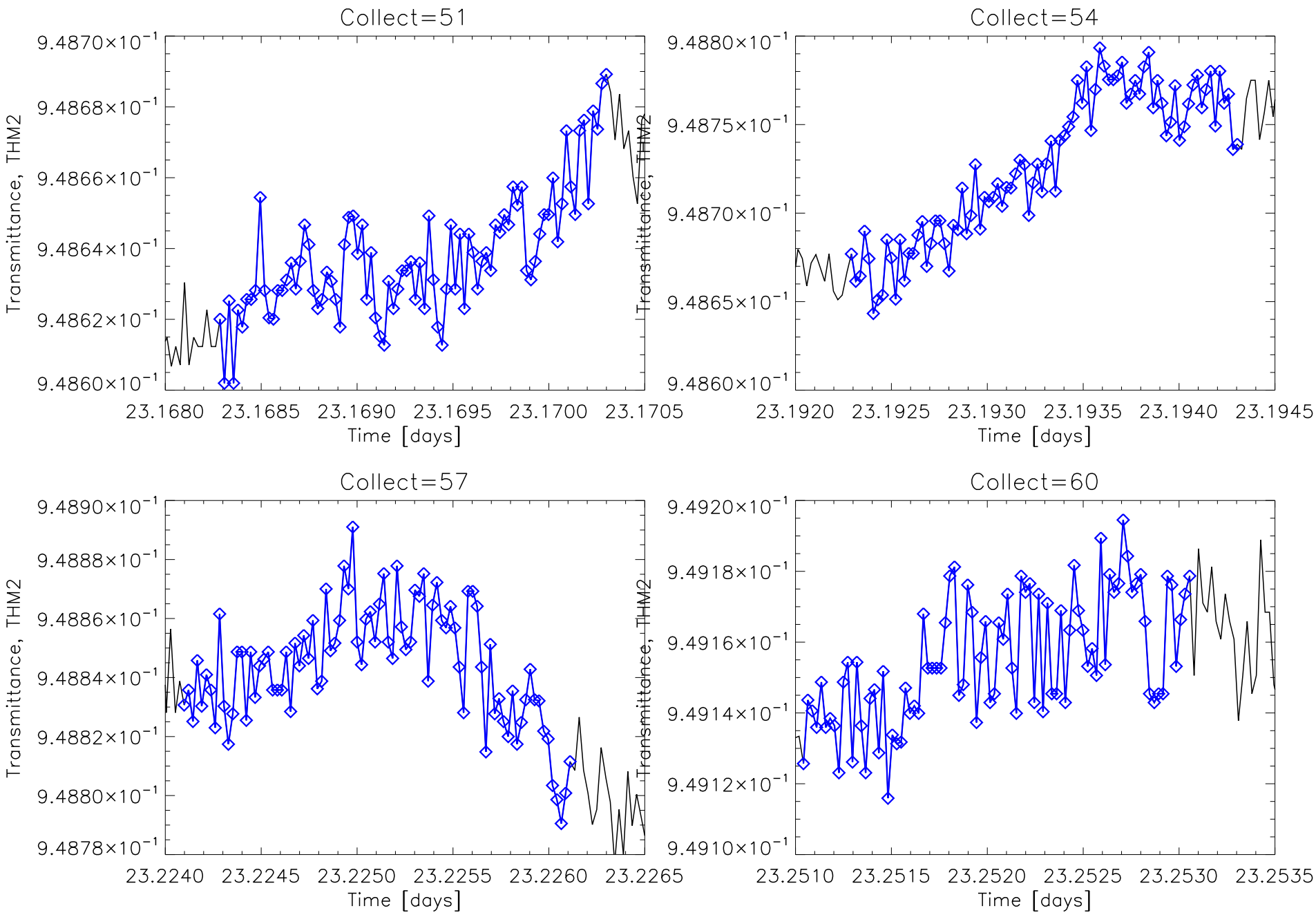

Transmittance versus Time, THM4
Transmittance
0.952
0.950
0.948
0.946
0.944
0.942
22.8
23.0
23.2
23.4
23.6
23.8
Time [days]

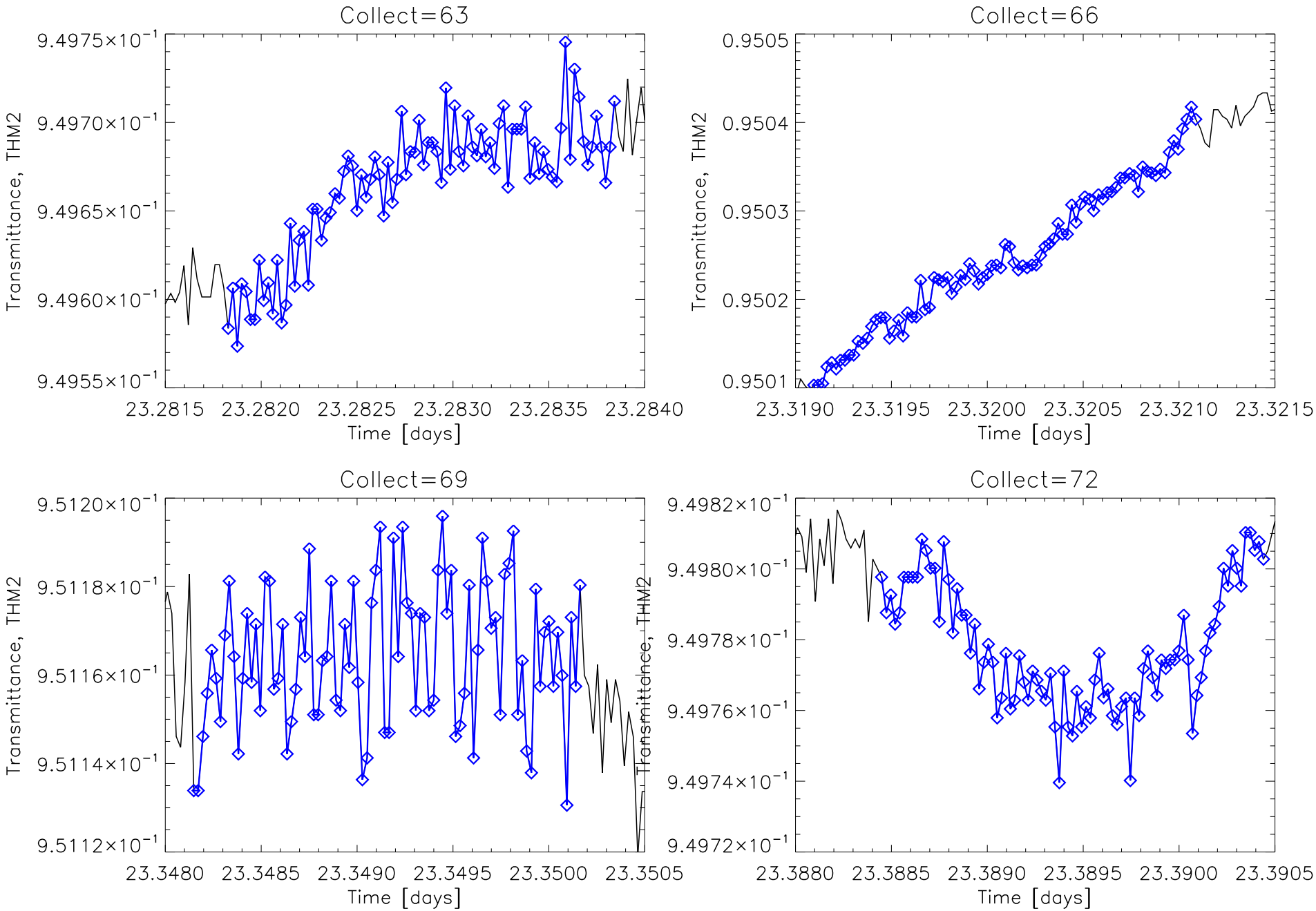

Collect=3
Transmittance, THM2
9.4468×10⁻¹
9.4467×10⁻¹
9.4466×10⁻¹
9.4465×10⁻¹
9.4464×10⁻¹
9.4463×10⁻¹
9.4462×10⁻¹
22.8080
22.8085
22.8090
22.8095
22.8100
22.8105
Time [days]
Collect=6
Transmittance, THM2
9.4428×10⁻¹
9.4426×10⁻¹
9.4424×10⁻¹
9.4422×10⁻¹
9.4420×10⁻¹
9.4418×10⁻¹
22.8235
22.8240
22.8245
22.8250
22.8255
22.8260
Time [days]
Collect=9
Transmittance, THM2
9.4466×10⁻¹
9.4464×10⁻¹
9.4462×10⁻¹
9.4460×10⁻¹
9.4458×10⁻¹
22.8390
22.8395
22.8400
22.8405
22.8410
22.8415
Time [days]
Collect=12
Transmittance, THM2
9.4465×10⁻¹
9.4460×10⁻¹
9.4455×10⁻¹
9.4450×10⁻¹
9.4445×10⁻¹
22.8555
22.8560
22.8565
22.8570
22.8575
22.8580
Time [days]

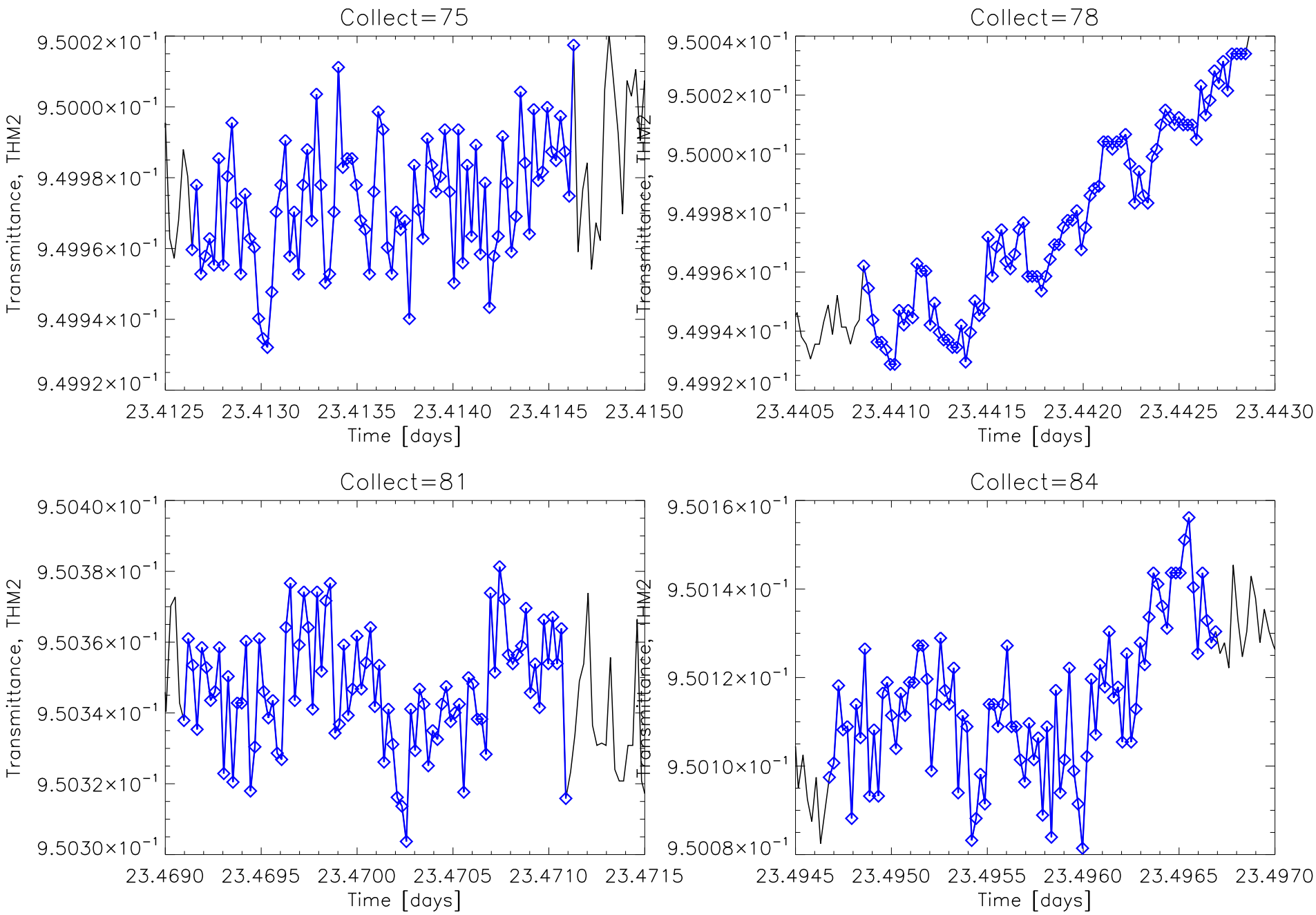

Collect=15
Transmittance, THM2
9.4502×10⁻¹
9.4500×10⁻¹
9.4498×10⁻¹
9.4496×10⁻¹
9.4494×10⁻¹
9.4492×10⁻¹
22.8715
22.8720
22.8725
22.8730
22.8735
22.8740
Time [days]
Collect=18
Transmittance, THM2
9.4485×10⁻¹
9.4480×10⁻¹
9.4475×10⁻¹
9.4470×10⁻¹
9.4465×10⁻¹
22.8990
22.8995
22.9000
22.9005
22.9010
22.9015
Time [days]
Collect=21
Transmittance, THM2
9.4488×10⁻¹
9.4486×10⁻¹
9.4484×10⁻¹
9.4482×10⁻¹
9.4480×10⁻¹
9.4478×10⁻¹
22.9205
22.9210
22.9215
22.9220
22.9225
22.9230
Time [days]
Collect=24
Transmittance, THM2
9.4518×10⁻¹
9.4516×10⁻¹
9.4514×10⁻¹
9.4512×10⁻¹
9.4510×10⁻¹
9.4508×10⁻¹
9.4506×10⁻¹
9.4504×10⁻¹
22.9455
22.9460
22.9465
22.9470
22.9475
22.9480
Time [days]

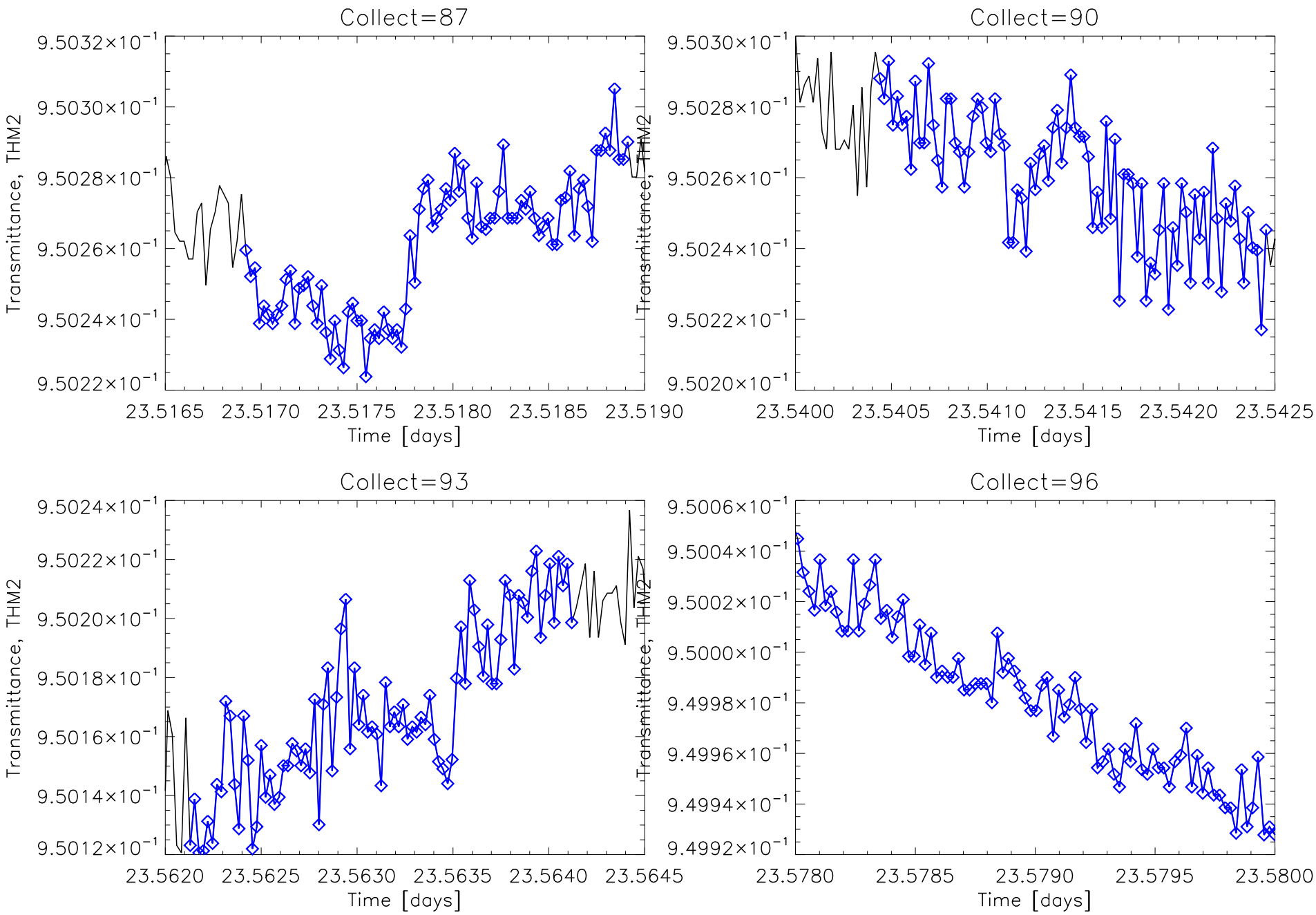

Collect=27
Transmittance, THM2
9.4520×10⁻¹
9.4518×10⁻¹
9.4516×10⁻¹
9.4514×10⁻¹
9.4512×10⁻¹
9.4510×10⁻¹
22.9595
22.9600
22.9605
22.9610
22.9615
22.9620
Time [days]
Collect=30
Transmittance, THM2
9.4512×10⁻¹
9.4510×10⁻¹
9.4508×10⁻¹
9.4506×10⁻¹
9.4504×10⁻¹
22.9755
22.9760
22.9765
22.9770
22.9775
22.9780
Time [days]
Collect=33
Transmittance, THM2
9.4620×10⁻¹
9.4615×10⁻¹
9.4610×10⁻¹
9.4605×10⁻¹
9.4600×10⁻¹
9.4595×10⁻¹
23.0065
23.0070
23.0075
23.0080
23.0085
23.0090
Time [days]
Collect=36
Transmittance, THM2
9.4792×10⁻¹
9.4790×10⁻¹
9.4788×10⁻¹
9.4786×10⁻¹
9.4784×10⁻¹
23.0530
23.0535
23.0540
23.0545
23.0550
23.0555
Time [days]

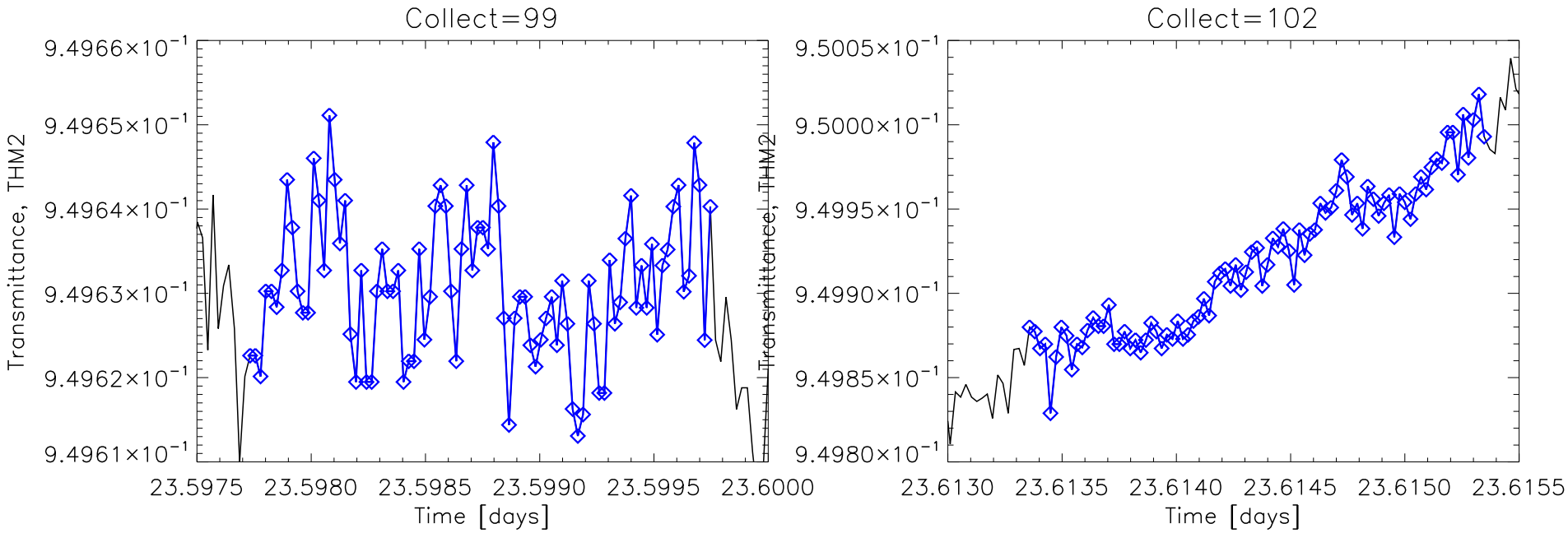

Collect=39
Transmittance, THM2
9.4782×10⁻¹
9.4780×10⁻¹
9.4778×10⁻¹
9.4776×10⁻¹
9.4774×10⁻¹
9.4772×10⁻¹
9.4770×10⁻¹
9.4768×10⁻¹
23.0820 23.0825 23.0830 23.0835 23.0840 23.0845
Time [days]
Collect=42
Transmittance, THM2
9.4790×10⁻¹
9.4785×10⁻¹
9.4780×10⁻¹
9.4775×10⁻¹
9.4770×10⁻¹
9.4765×10⁻¹
9.4760×10⁻¹
23.1060 23.1065 23.1070 23.1075 23.1080 23.1085
Time [days]
Collect=45
Transmittance, THM2
9.4890×10⁻¹
9.4885×10⁻¹
9.4880×10⁻¹
9.4875×10⁻¹
9.4870×10⁻¹
9.4865×10⁻¹
23.1265 23.1270 23.1275 23.1280 23.1285 23.1290
Time [days]
Collect=48
Transmittance, THM2
9.4880×10⁻¹
9.4875×10⁻¹
9.4870×10⁻¹
9.4865×10⁻¹
9.4860×10⁻¹
23.1520 23.1525 23.1530 23.1535 23.1540 23.1545
Time [days]


Collect=51
Transmittance, THM2
9.4870×10⁻¹
9.4868×10⁻¹
9.4866×10⁻¹
9.4864×10⁻¹
9.4862×10⁻¹
9.4860×10⁻¹
23.1680
23.1685
23.1690
23.1695
23.1700
23.1705
Time [days]
Collect=54
Transmittance, THM2
9.4880×10⁻¹
9.4875×10⁻¹
9.4870×10⁻¹
9.4865×10⁻¹
9.4860×10⁻¹
23.1920
23.1925
23.1930
23.1935
23.1940
23.1945
Time [days]
Collect=57
Transmittance, THM2
9.4890×10⁻¹
9.4888×10⁻¹
9.4886×10⁻¹
9.4884×10⁻¹
9.4882×10⁻¹
9.4880×10⁻¹
9.4878×10⁻¹
23.2240
23.2245
23.2250
23.2255
23.2260
23.2265
Time [days]
Collect=60
Transmittance, THM2
9.4920×10⁻¹
9.4918×10⁻¹
9.4916×10⁻¹
9.4914×10⁻¹
9.4912×10⁻¹
9.4910×10⁻¹
23.2510
23.2515
23.2520
23.2525
23.2530
23.2535
Time [days]


Collect=63
Transmittance, THM2
9.4975×10⁻¹
9.4970×10⁻¹
9.4965×10⁻¹
9.4960×10⁻¹
9.4955×10⁻¹
23.2815
23.2820
23.2825
23.2830
23.2835
23.2840
Time [days]
Collect=66
Transmittance, THM2
0.9505
0.9504
0.9503
0.9502
0.9501
23.3190
23.3195
23.3200
23.3205
23.3210
23.3215
Time [days]
Collect=69
Transmittance, THM2
9.5120×10⁻¹
9.5118×10⁻¹
9.5116×10⁻¹
9.5114×10⁻¹
9.5112×10⁻¹
23.3480
23.3485
23.3490
23.3495
23.3500
23.3505
Time [days]
Collect=72
Transmittance, THM2
9.4982×10⁻¹
9.4980×10⁻¹
9.4978×10⁻¹
9.4976×10⁻¹
9.4974×10⁻¹
9.4972×10⁻¹
23.3880
23.3885
23.3890
23.3895
23.3900
23.3905
Time [days]


Collect=75
Transmittance, THM2
9.5002×10⁻¹
9.5000×10⁻¹
9.4998×10⁻¹
9.4996×10⁻¹
9.4994×10⁻¹
9.4992×10⁻¹
23.4125 23.4130 23.4135 23.4140 23.4145 23.4150
Time [days]
Collect=78
Transmittance, THM2
9.5004×10⁻¹
9.5002×10⁻¹
9.5000×10⁻¹
9.4998×10⁻¹
9.4996×10⁻¹
9.4994×10⁻¹
9.4992×10⁻¹
23.4405 23.4410 23.4415 23.4420 23.4425 23.4430
Time [days]
Collect=81
Transmittance, THM2
9.5040×10⁻¹
9.5038×10⁻¹
9.5036×10⁻¹
9.5034×10⁻¹
9.5032×10⁻¹
9.5030×10⁻¹
23.4690 23.4695 23.4700 23.4705 23.4710 23.4715
Time [days]
Collect=84
Transmittance, THM2
9.5016×10⁻¹
9.5014×10⁻¹
9.5012×10⁻¹
9.5010×10⁻¹
9.5008×10⁻¹
23.4945 23.4950 23.4955 23.4960 23.4965 23.4970
Time [days]


Collect=87
Transmittance, THM2
9.5032×10⁻¹
9.5030×10⁻¹
9.5028×10⁻¹
9.5026×10⁻¹
9.5024×10⁻¹
9.5022×10⁻¹
23.5165
23.5170
23.5175
23.5180
23.5185
23.5190
Time [days]
Collect=90
Transmittance, THM2
9.5030×10⁻¹
9.5028×10⁻¹
9.5026×10⁻¹
9.5024×10⁻¹
9.5022×10⁻¹
9.5020×10⁻¹
23.5400
23.5405
23.5410
23.5415
23.5420
23.5425
Time [days]
Collect=93
Transmittance, THM2
9.5024×10⁻¹
9.5022×10⁻¹
9.5020×10⁻¹
9.5018×10⁻¹
9.5016×10⁻¹
9.5014×10⁻¹
9.5012×10⁻¹
23.5620
23.5625
23.5630
23.5635
23.5640
23.5645
Time [days]
Collect=96
Transmittance, THM2
9.5006×10⁻¹
9.5004×10⁻¹
9.5002×10⁻¹
9.5000×10⁻¹
9.4998×10⁻¹
9.4996×10⁻¹
9.4994×10⁻¹
9.4992×10⁻¹
23.5780
23.5785
23.5790
23.5795
23.5800
Time [days]


Collect=99
Transmittance, THM2
9.4966×10⁻¹
9.4965×10⁻¹
9.4964×10⁻¹
9.4963×10⁻¹
9.4962×10⁻¹
9.4961×10⁻¹
23.5975
23.5980
23.5985
23.5990
23.5995
23.6000
Time [days]
Collect=102
Transmittance, THM2
9.5005×10⁻¹
9.5000×10⁻¹
9.4995×10⁻¹
9.4990×10⁻¹
9.4985×10⁻¹
9.4980×10⁻¹
23.6130
23.6135
23.6140
23.6145
23.6150
23.6155
Time [days]