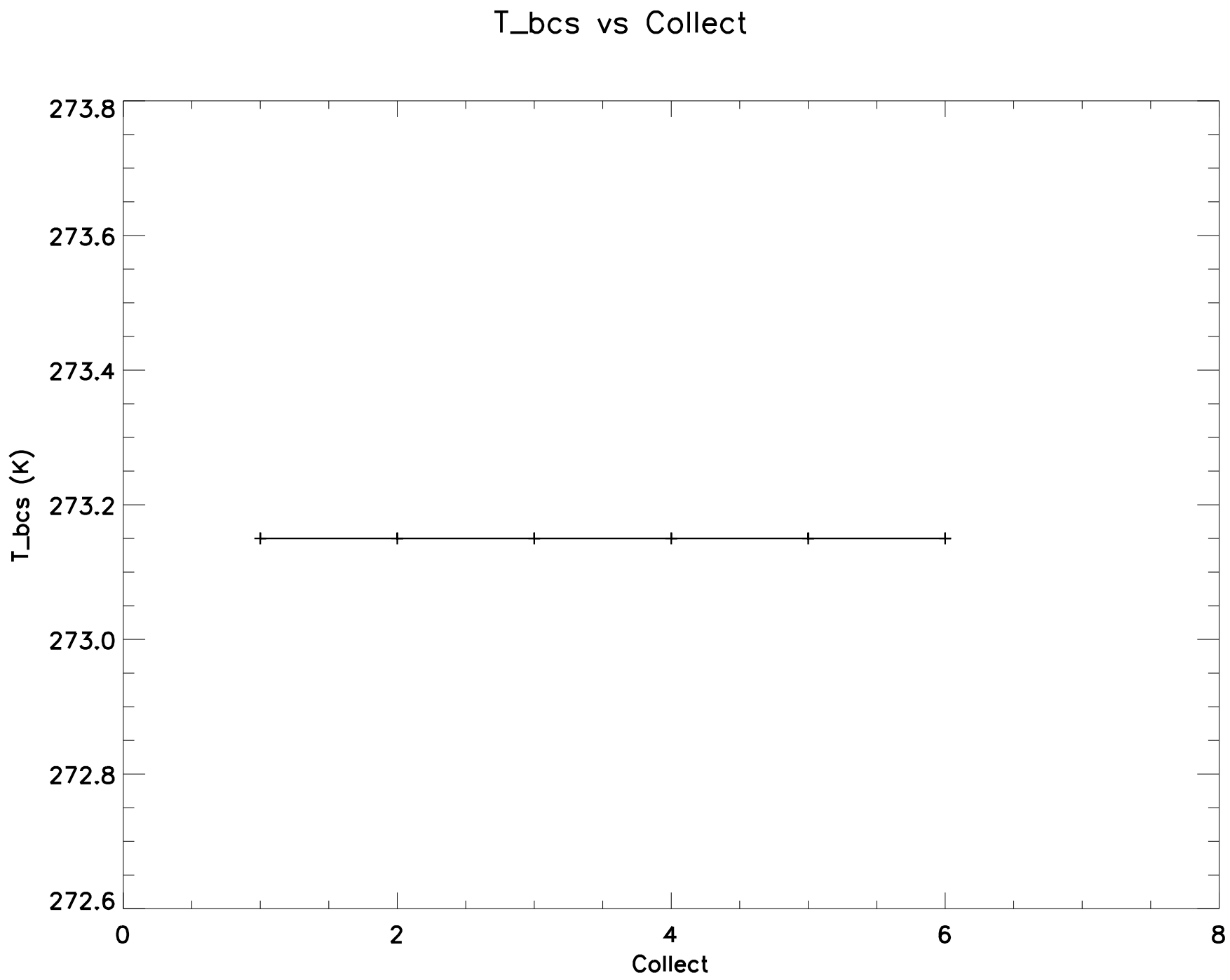
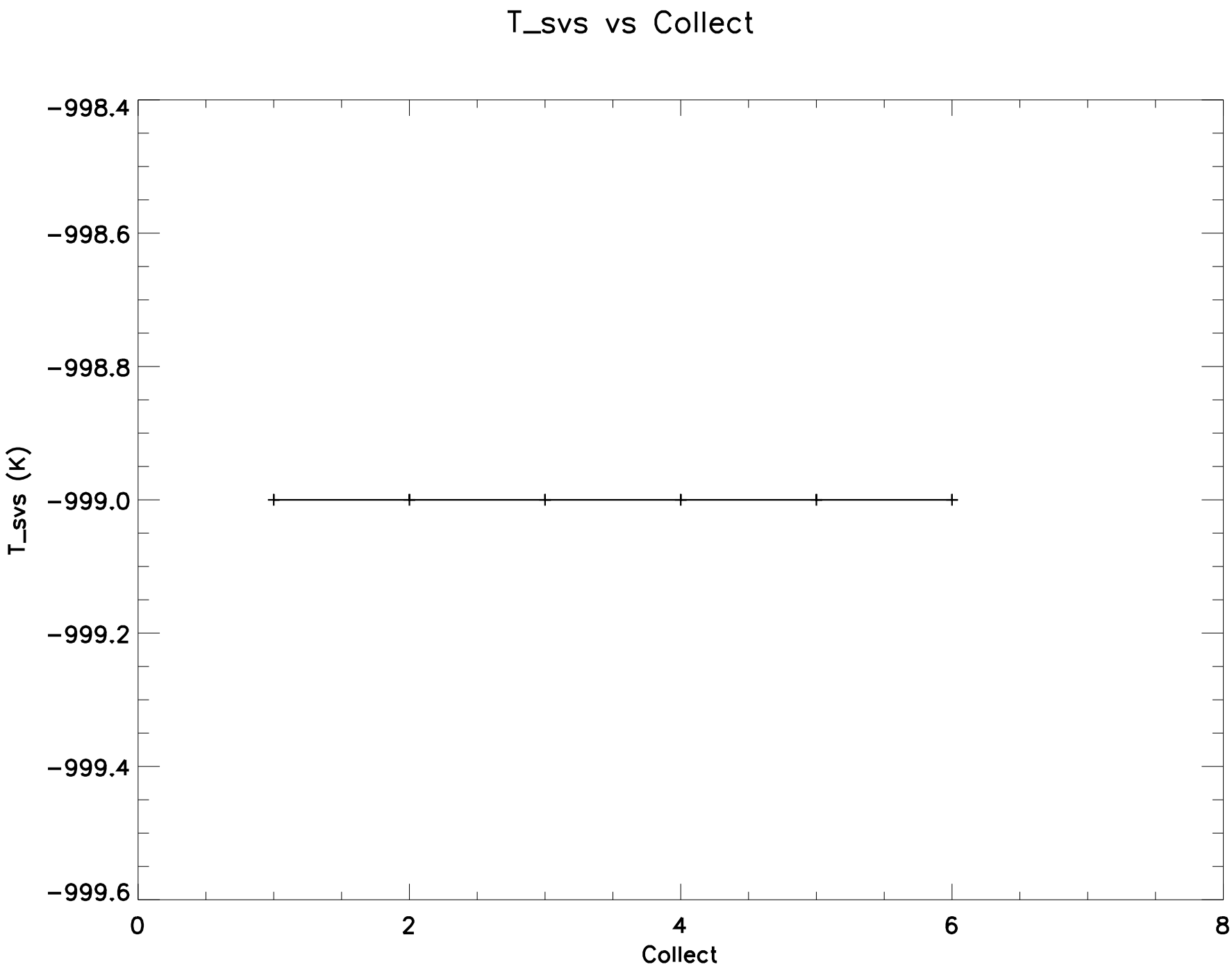
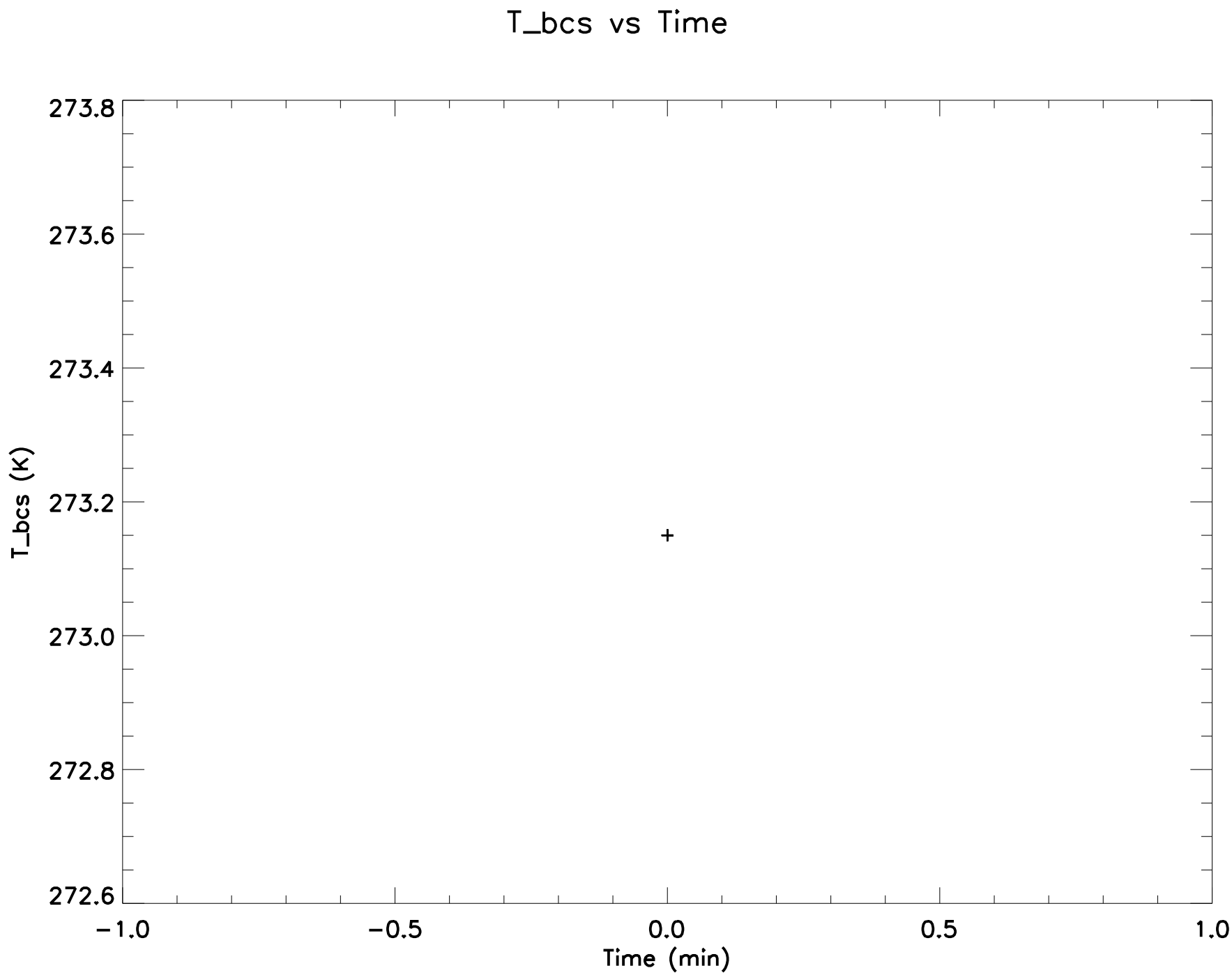
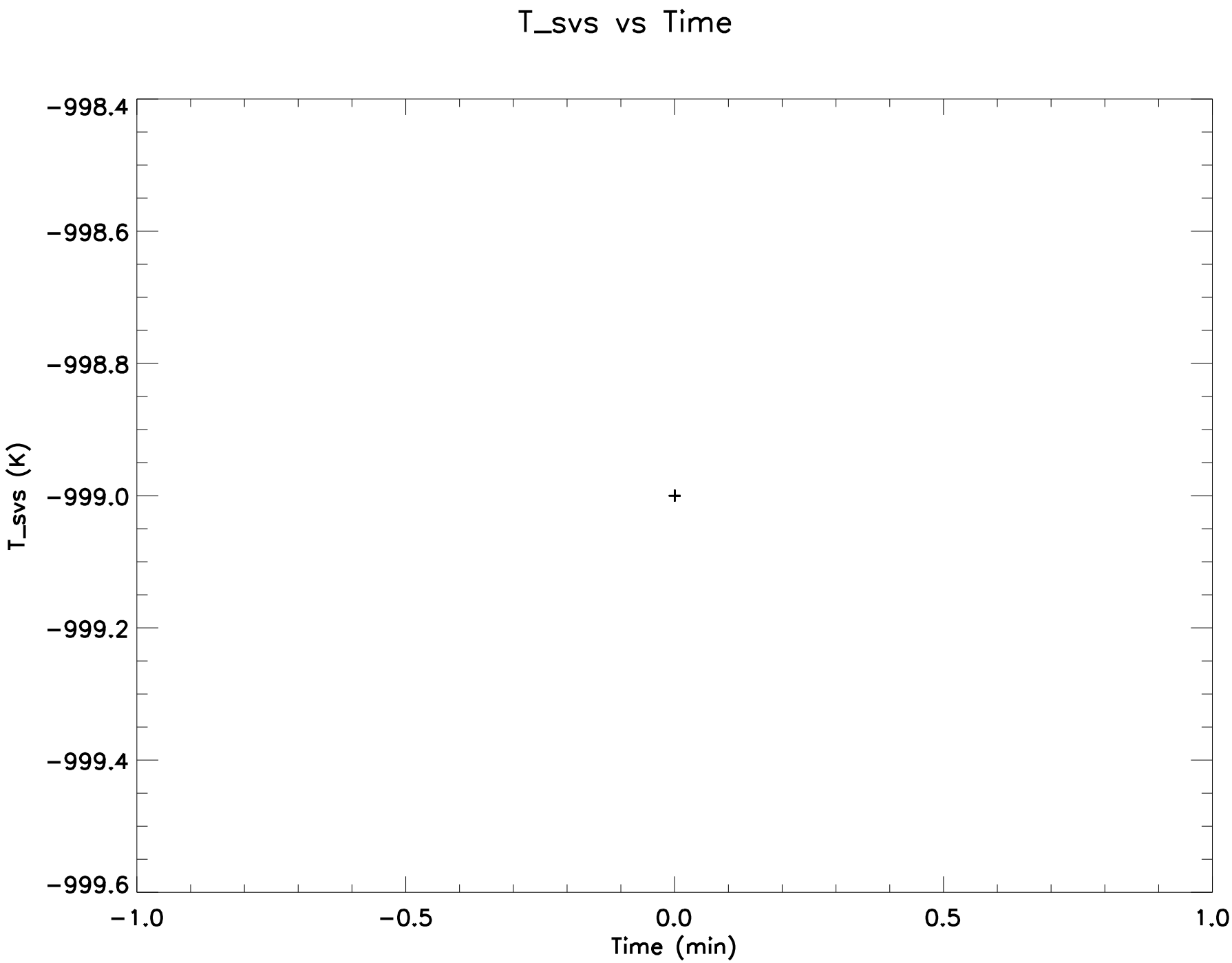
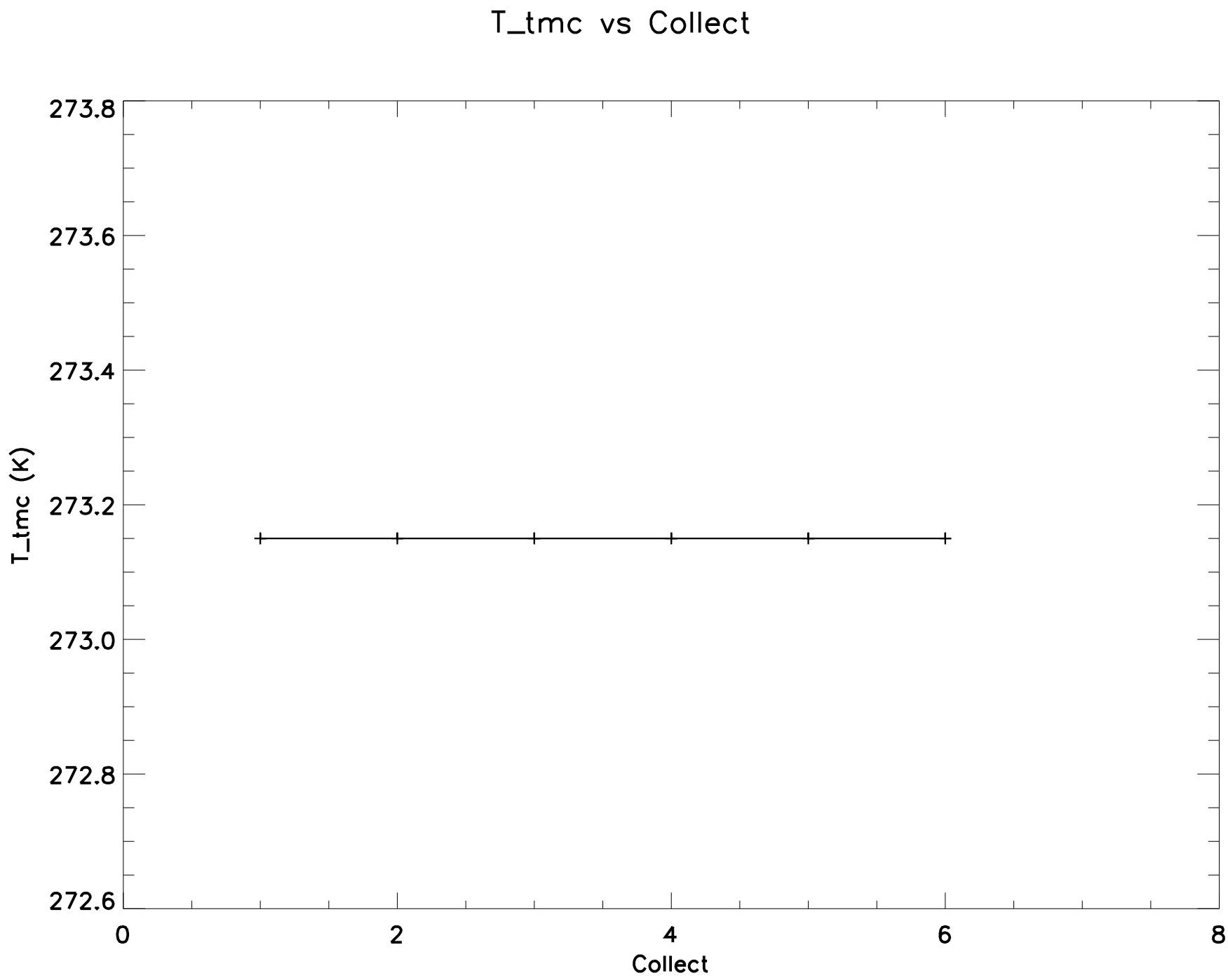
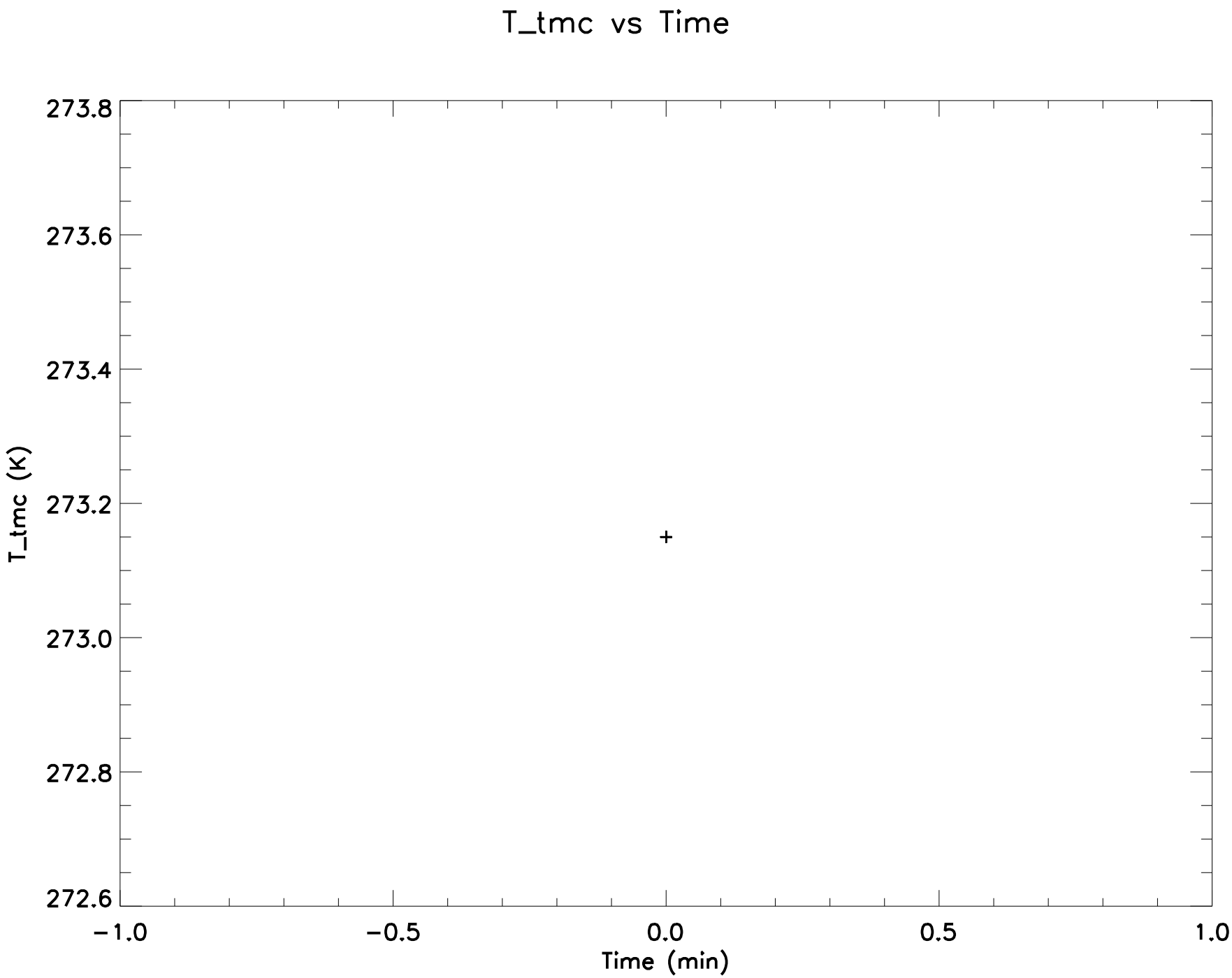

T_bcs vs Collect
273.8
273.6
273.4
273.2
273.0
272.8
272.6
T_bcs (K)
0
2
4
6
8
Collect

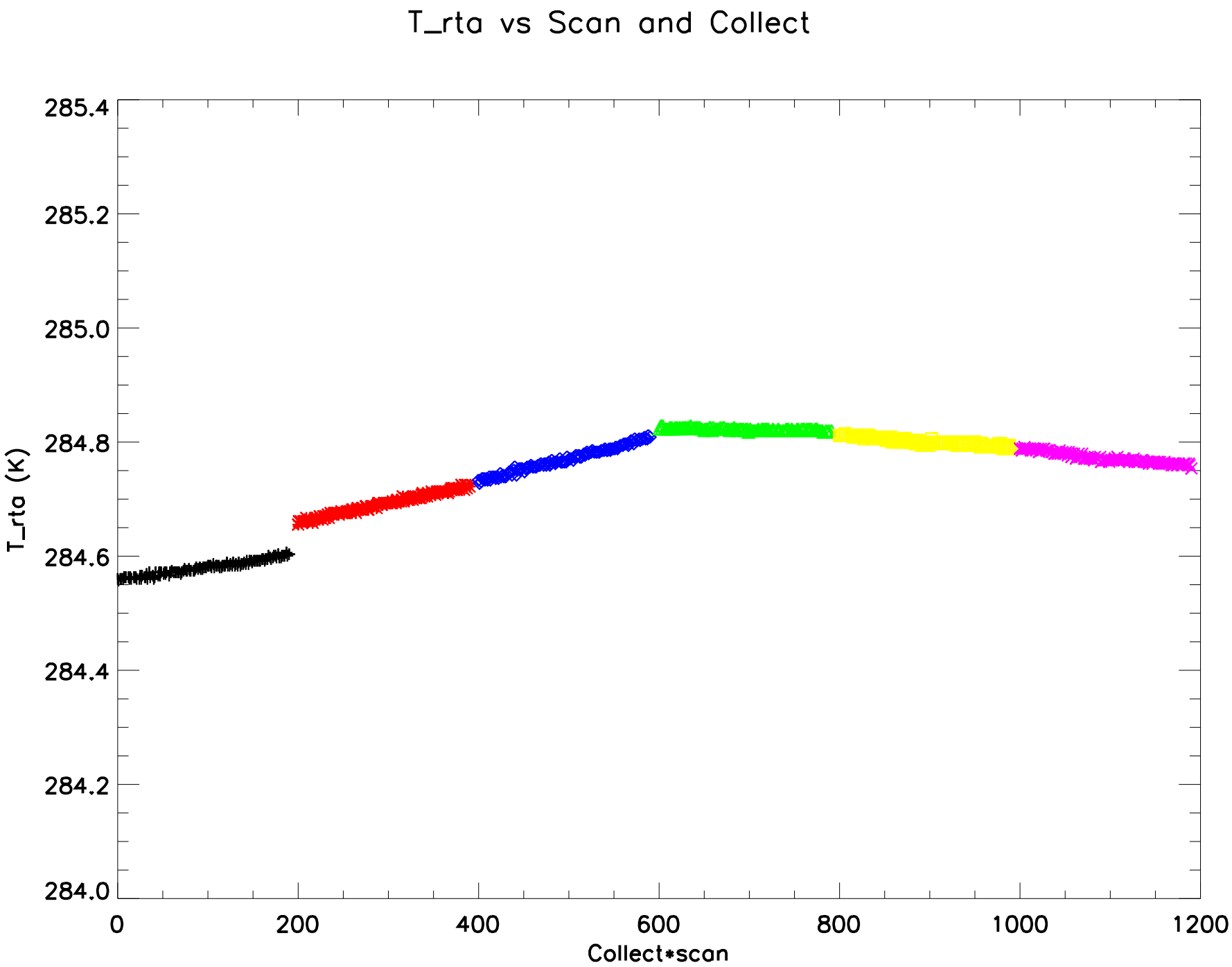

T_svs vs Collect
−998.4
−998.6
−998.8
−999.0
−999.2
−999.4
−999.6
T_svs (K)
0
2
4
6
8
Collect

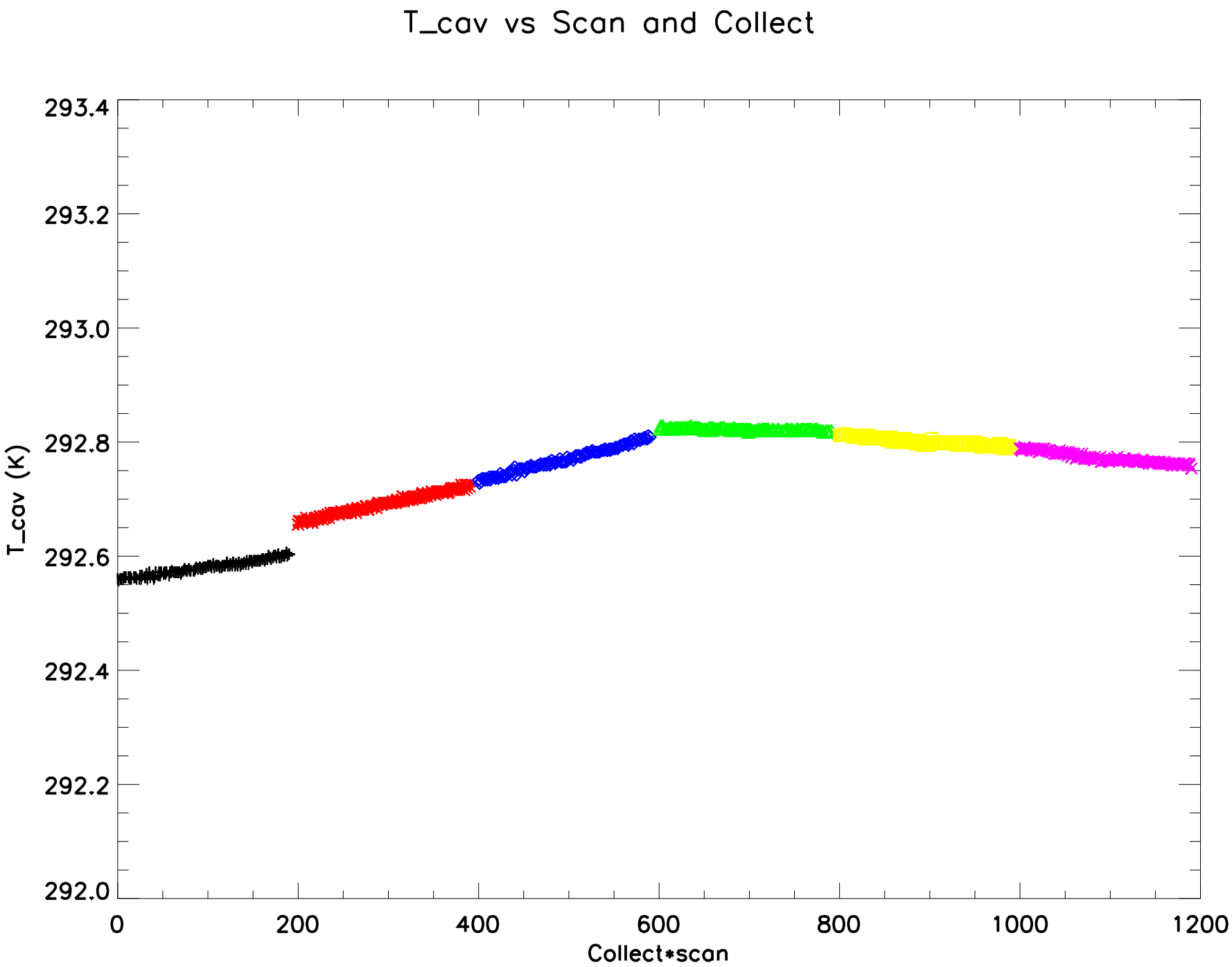

T_bcs vs Time
273.8
273.6
273.4
273.2
273.0
272.8
272.6
T_bcs (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

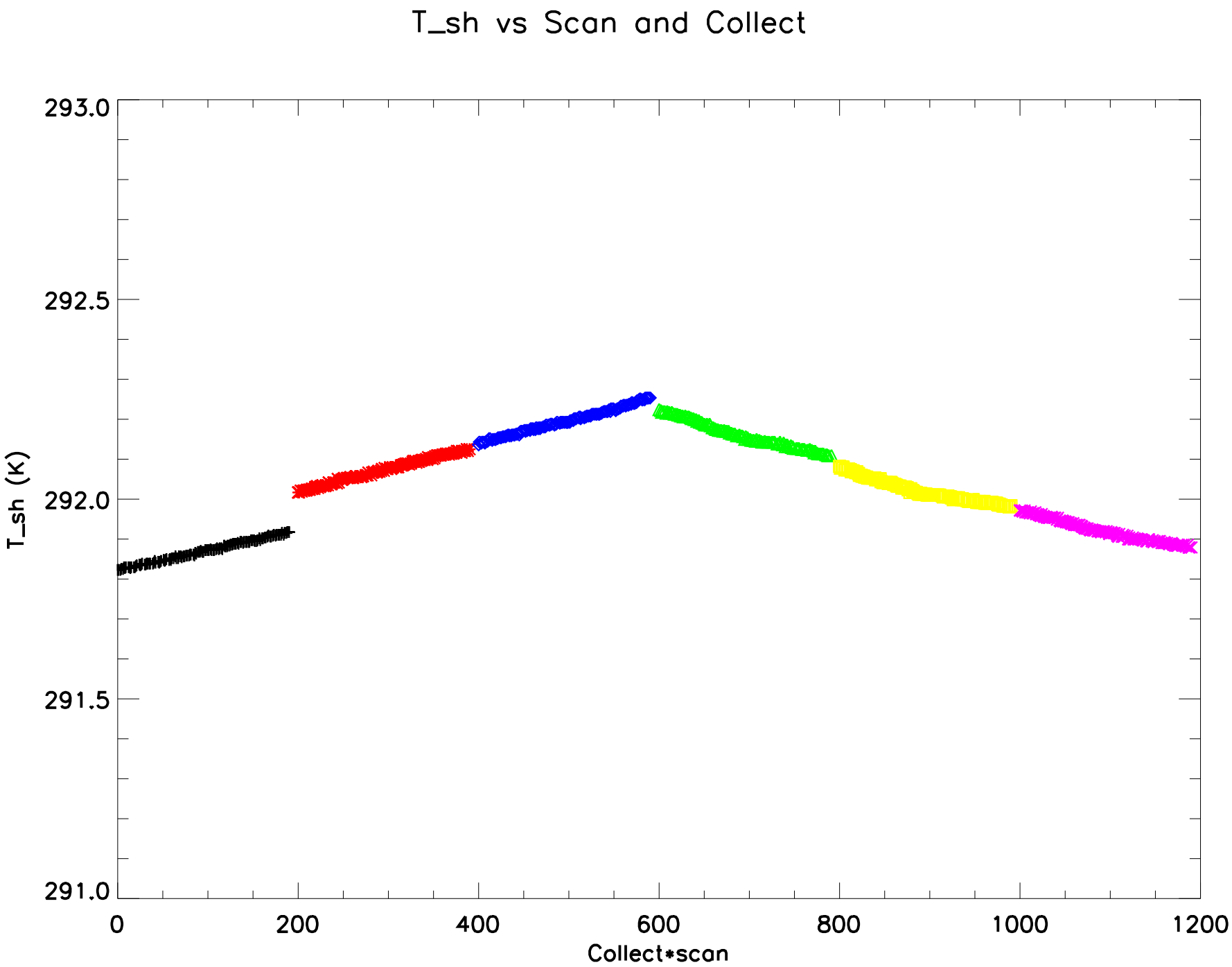

T_svs vs Time
−998.4
−998.6
−998.8
−999.0
−999.2
−999.4
−999.6
T_svs (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

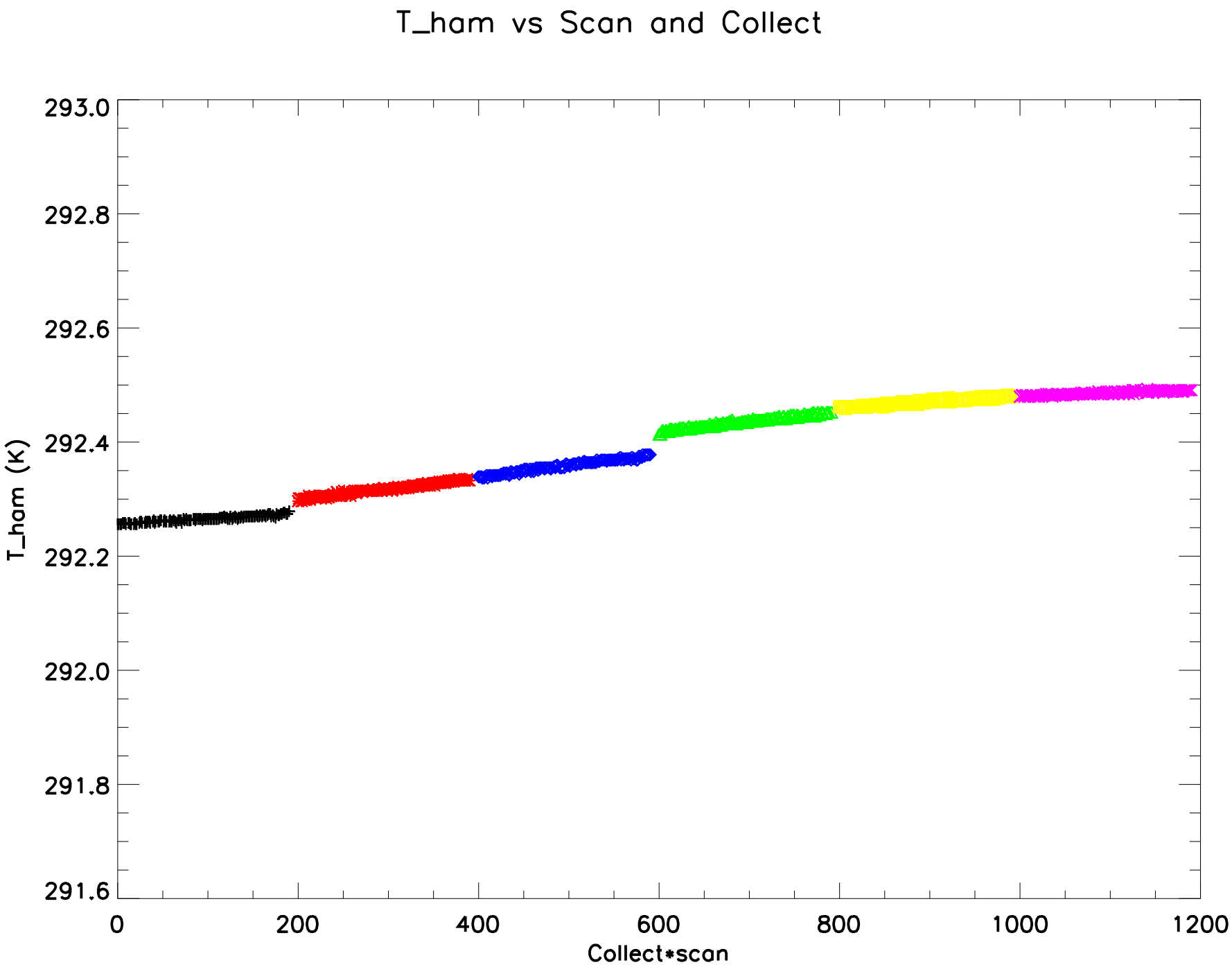

T_tmc vs Collect
273.8
273.6
273.4
273.2
273.0
272.8
272.6
T_tmc (K)
0
2
4
6
8
Collect

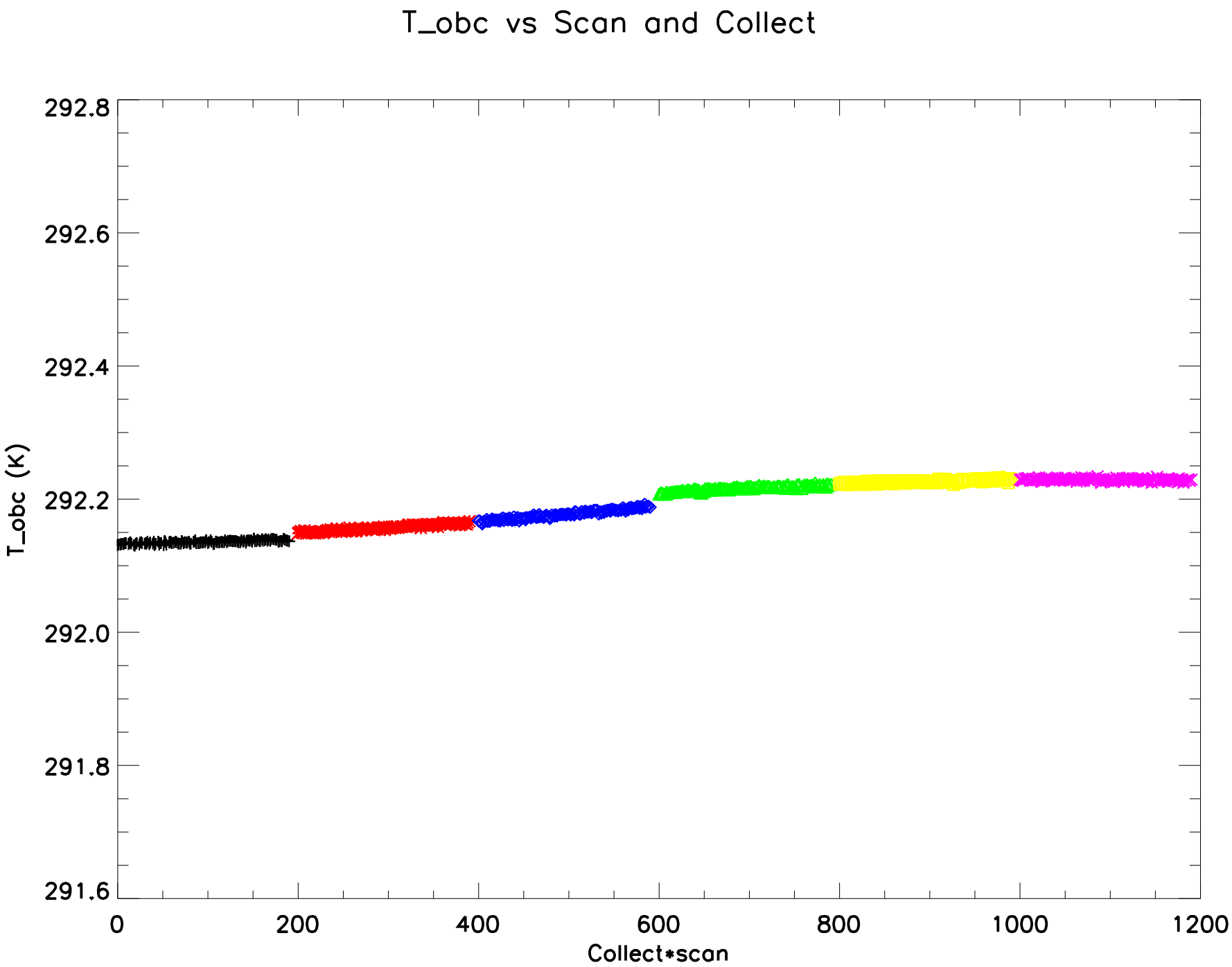

T_tmc vs Time
273.8
273.6
273.4
273.2
273.0
272.8
272.6
T_tmc (K)
−1.0
−0.5
0.0
0.5
1.0
Time (min)

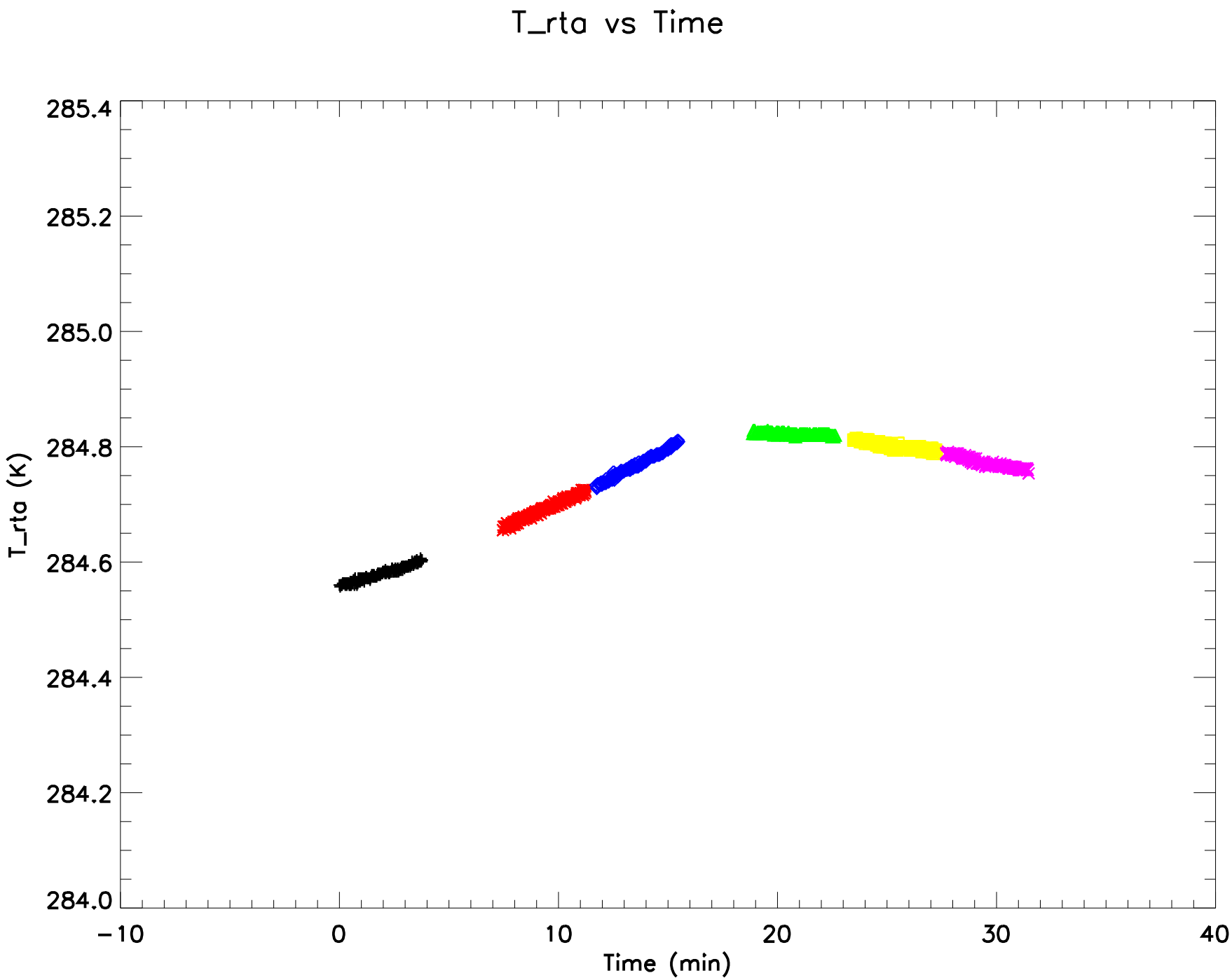

T_rta vs Scan and Collect
285.4
285.2
285.0
284.8
284.6
284.4
284.2
284.0
T_rta (K)
0
200
400
600
800
1000
1200
Collect*scan

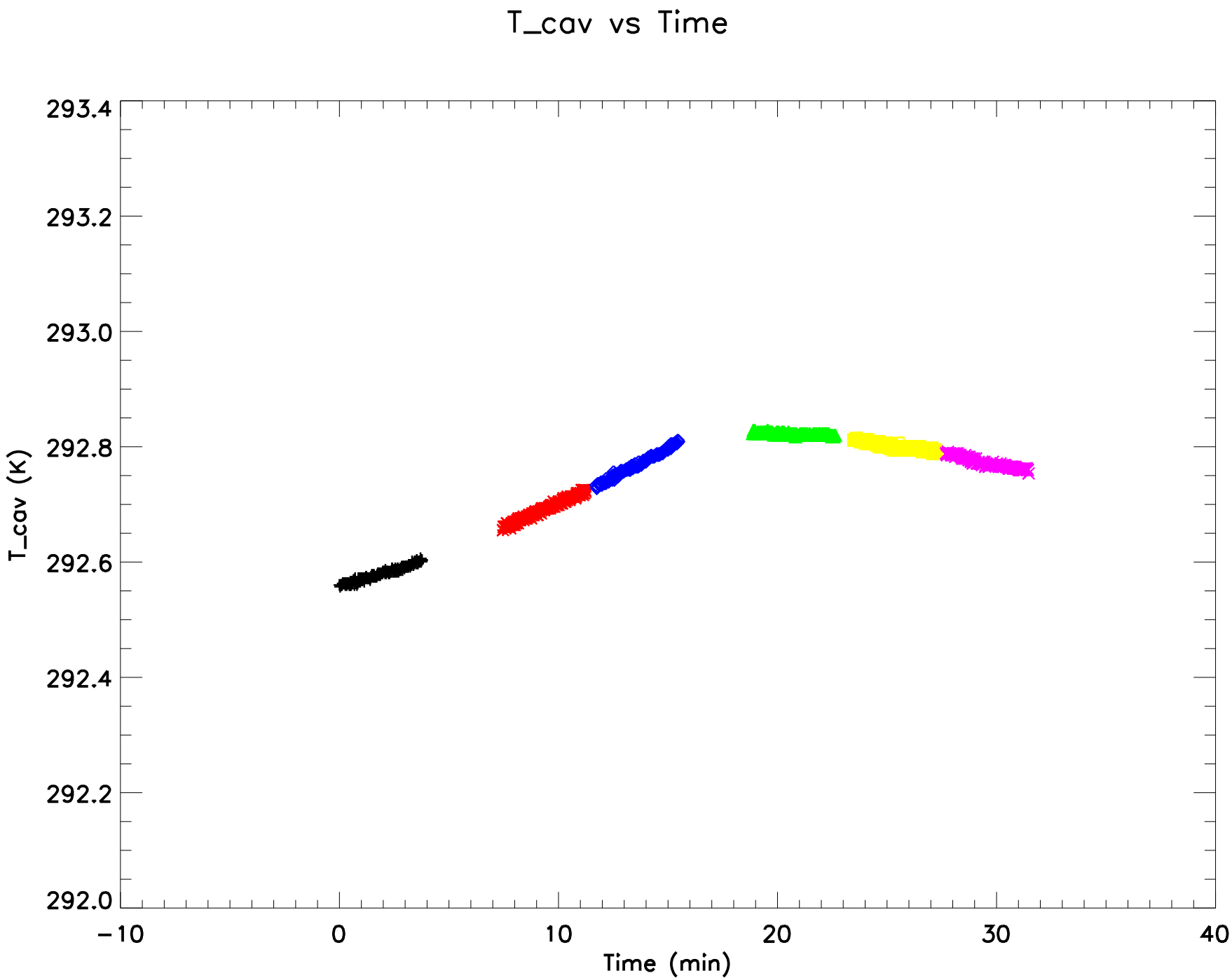

T_cav vs Scan and Collect
293.4
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_cav (K)
0
200
400
600
800
1000
1200
Collect*scan

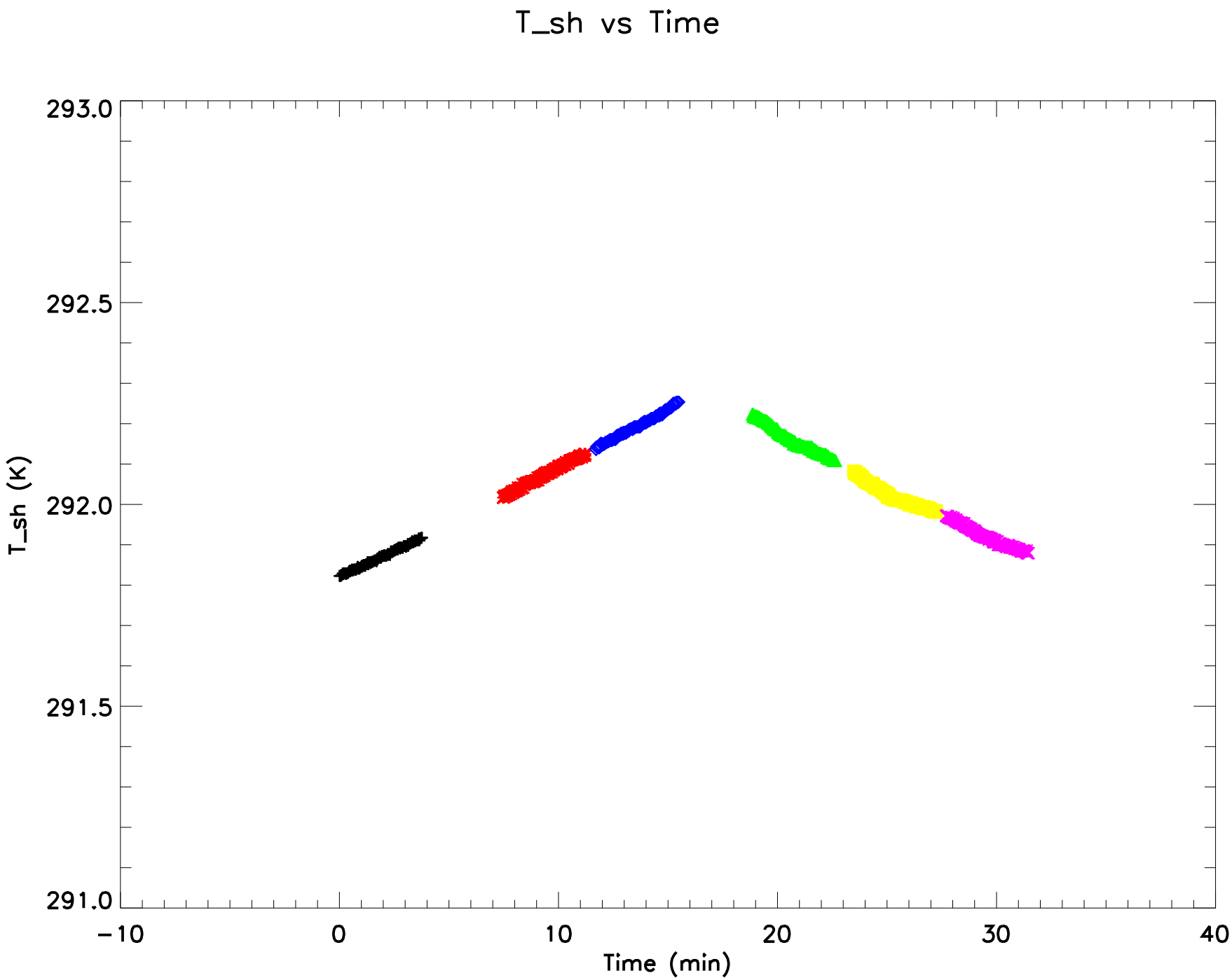

T_sh vs Scan and Collect
293.0
292.5
292.0
291.5
291.0
T_sh (K)
0
200
400
600
800
1000
1200
Collect*scan

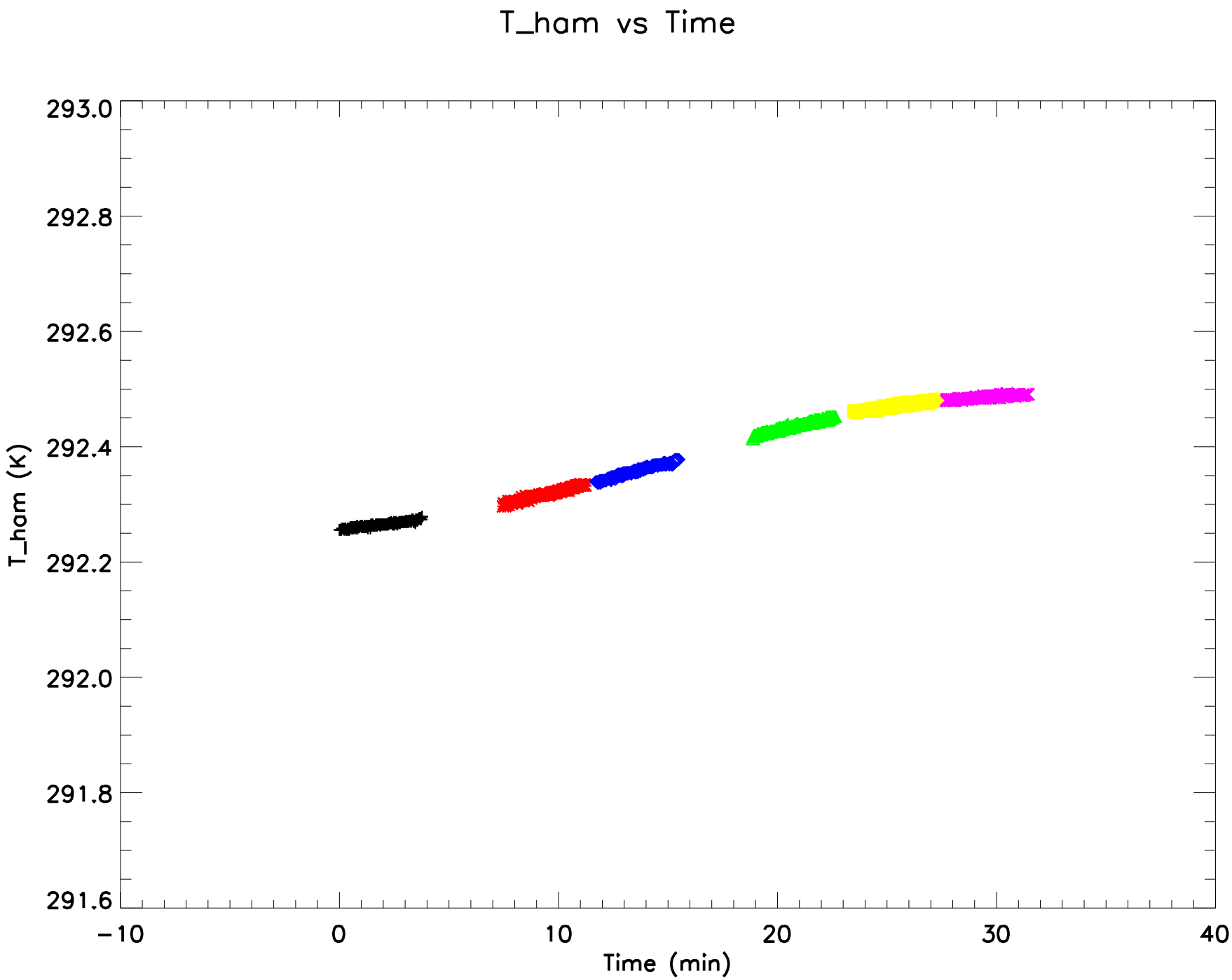

T_ham vs Scan and Collect
293.0
292.8
292.6
292.4
292.2
292.0
291.8
291.6
T_ham (K)
0
200
400
600
800
1000
1200
Collect*scan

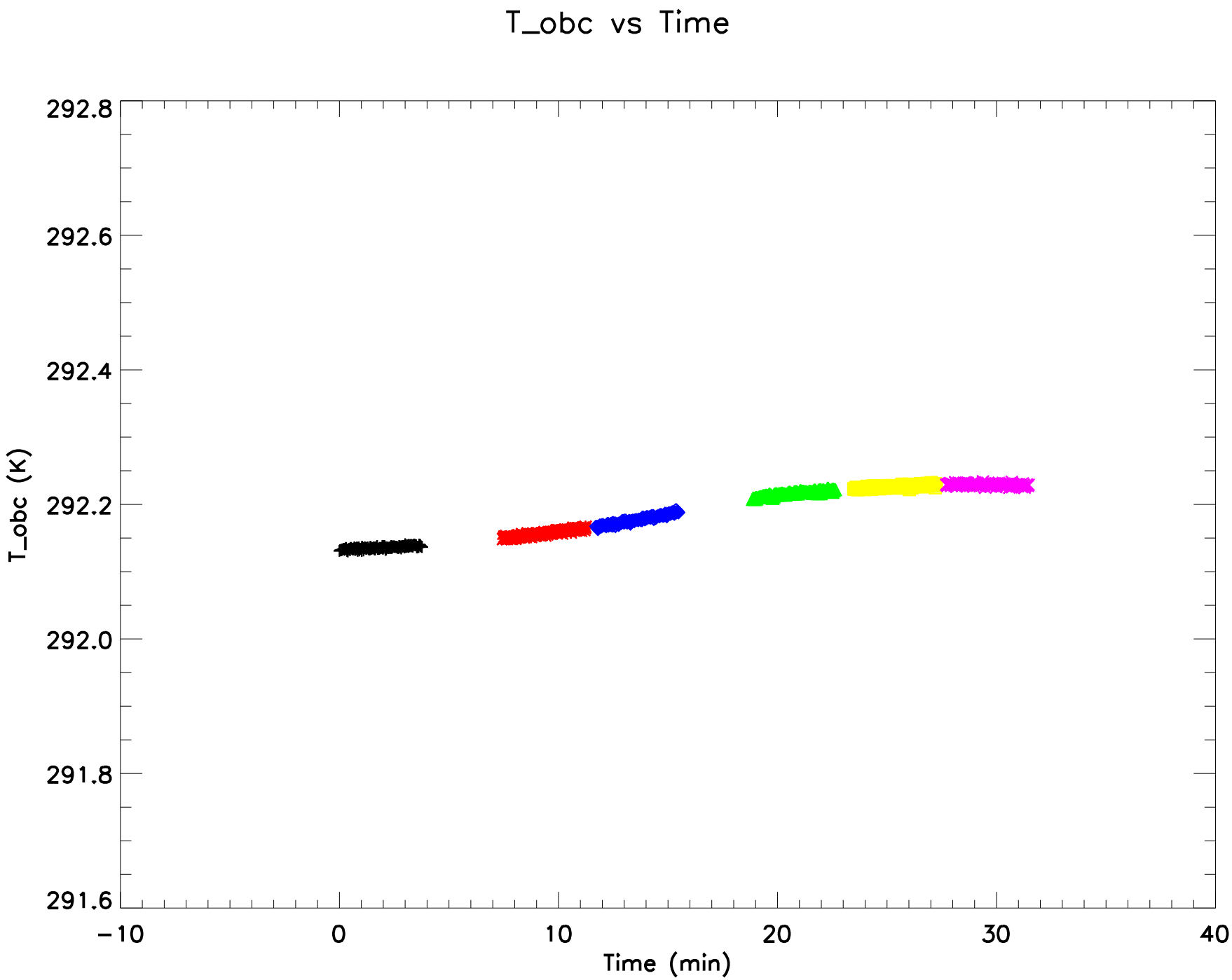

T_obc vs Scan and Collect
292.8
292.6
292.4
292.2
292.0
291.8
291.6
T_obc (K)
0
200
400
600
800
1000
1200
Collect*scan

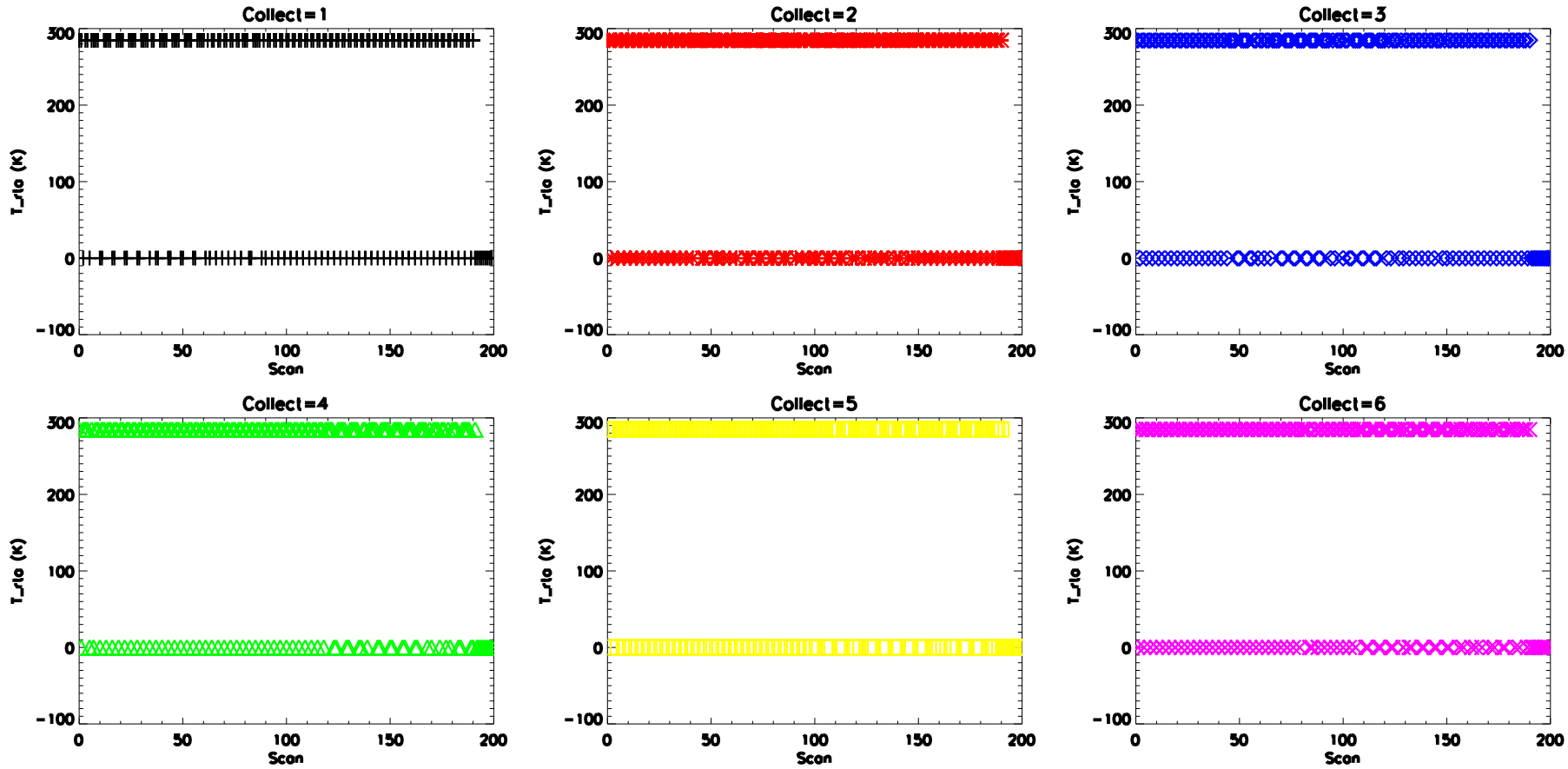

T_rta vs Time
285.4
285.2
285.0
284.8
284.6
284.4
284.2
284.0
T_rta (K)
−10
0
10
20
30
40
Time (min)

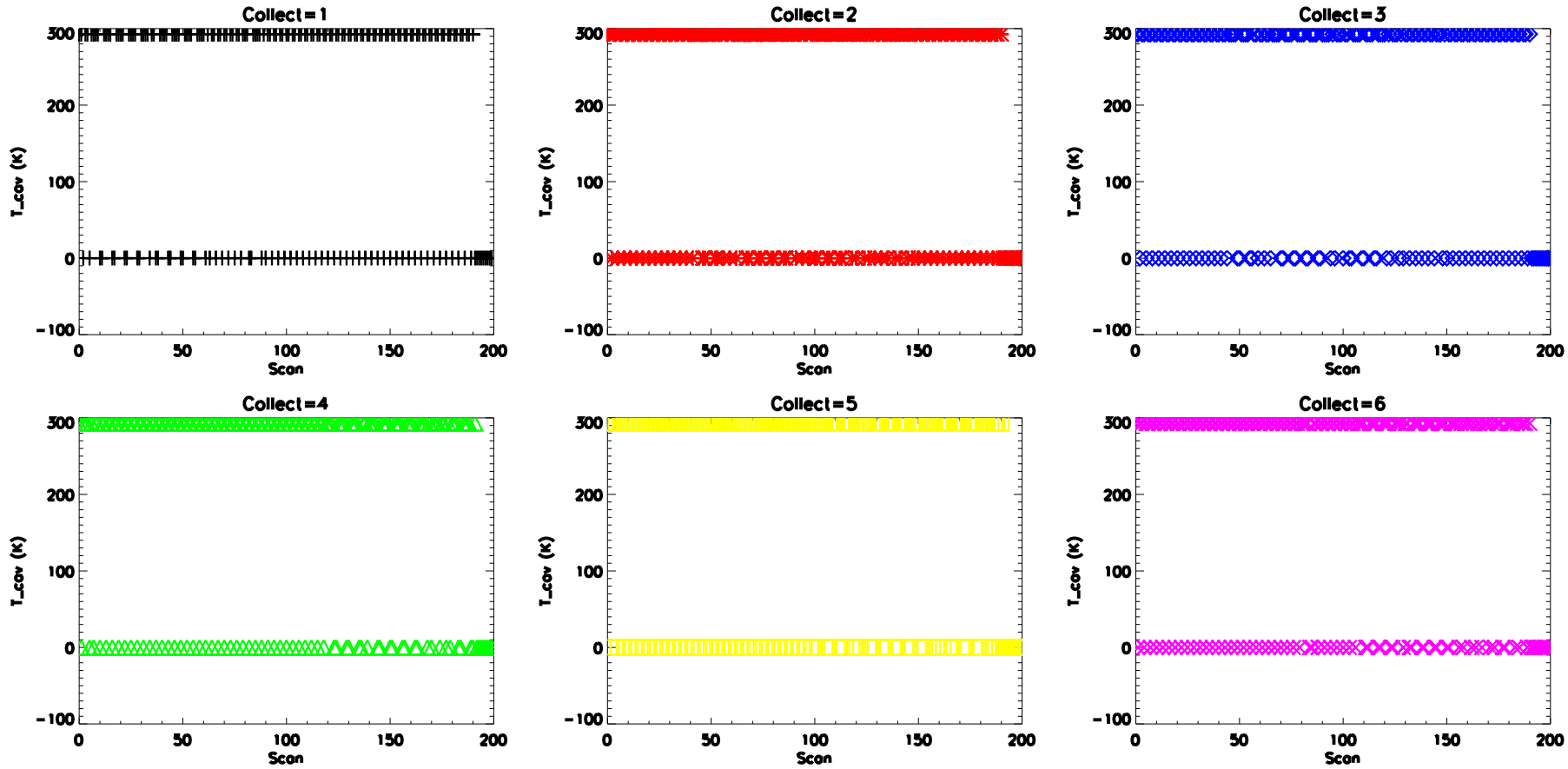

T_cav vs Time
293.4
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_cav (K)
−10
0
10
20
30
40
Time (min)

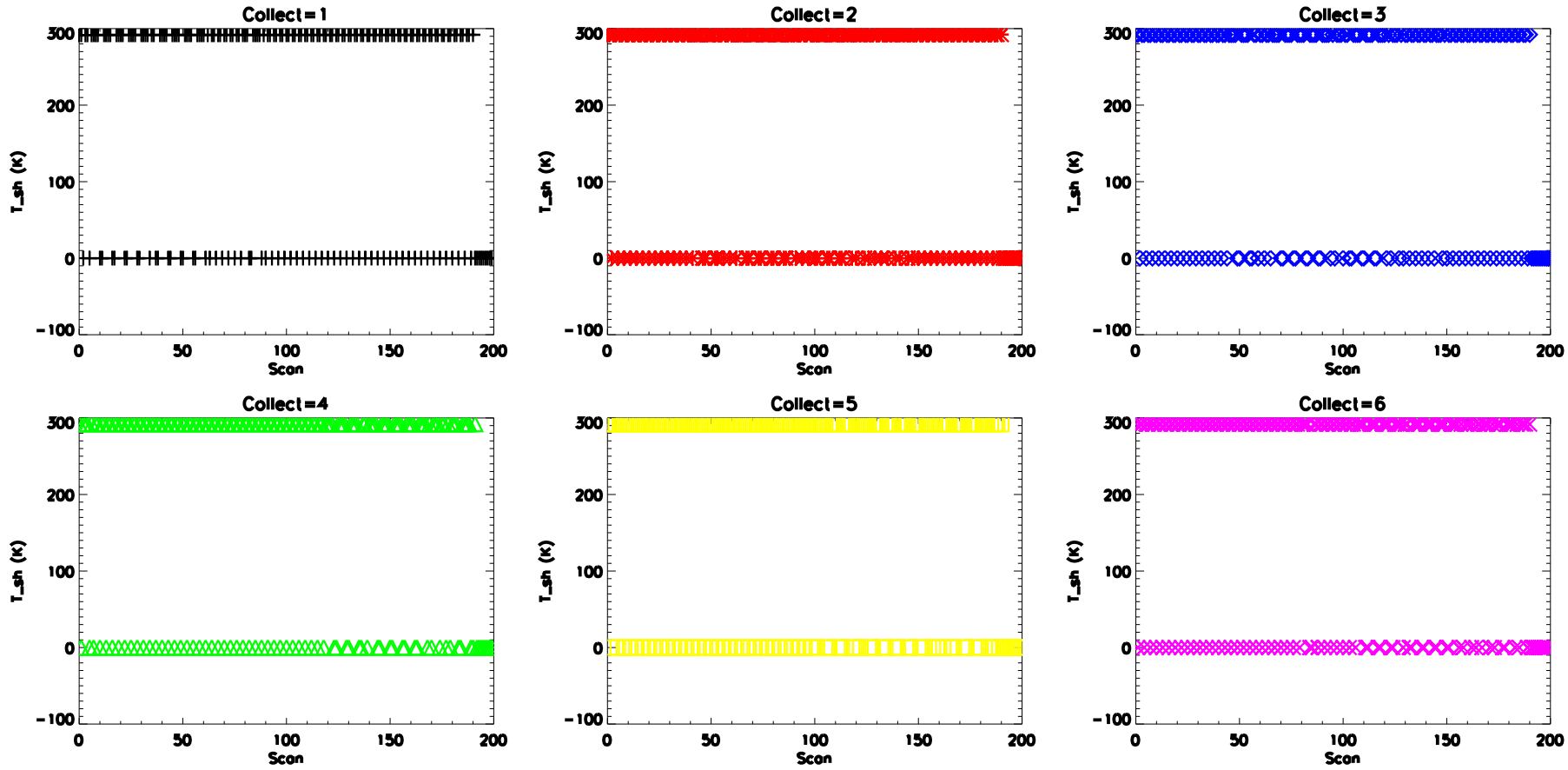

T_sh vs Time
293.0
292.5
292.0
291.5
291.0
T_sh (K)
−10
0
10
20
30
40
Time (min)

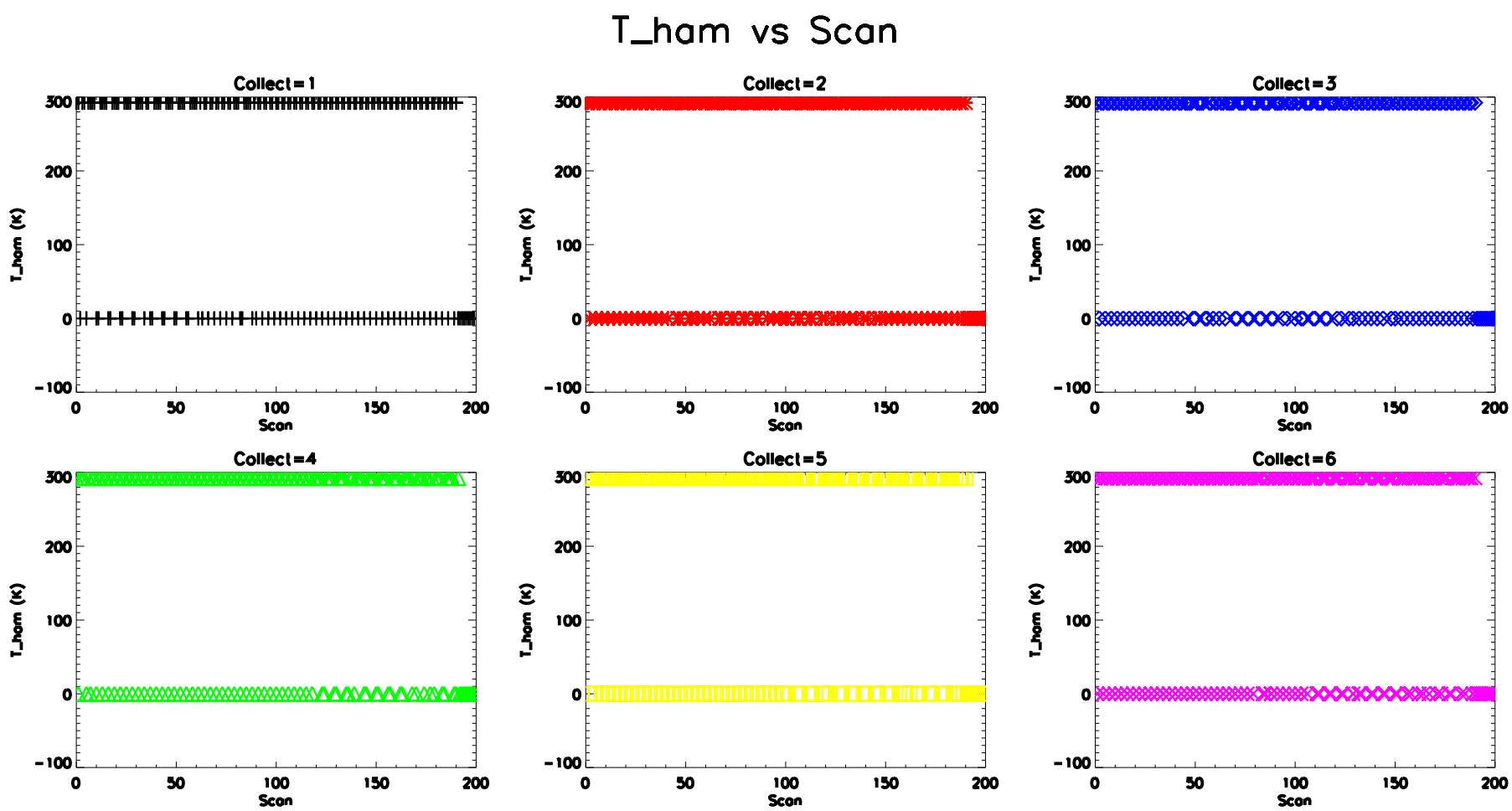

T_ham vs Time
293.0
292.8
292.6
292.4
292.2
292.0
291.8
291.6
T_ham (K)
−10
0
10
20
30
40
Time (min)

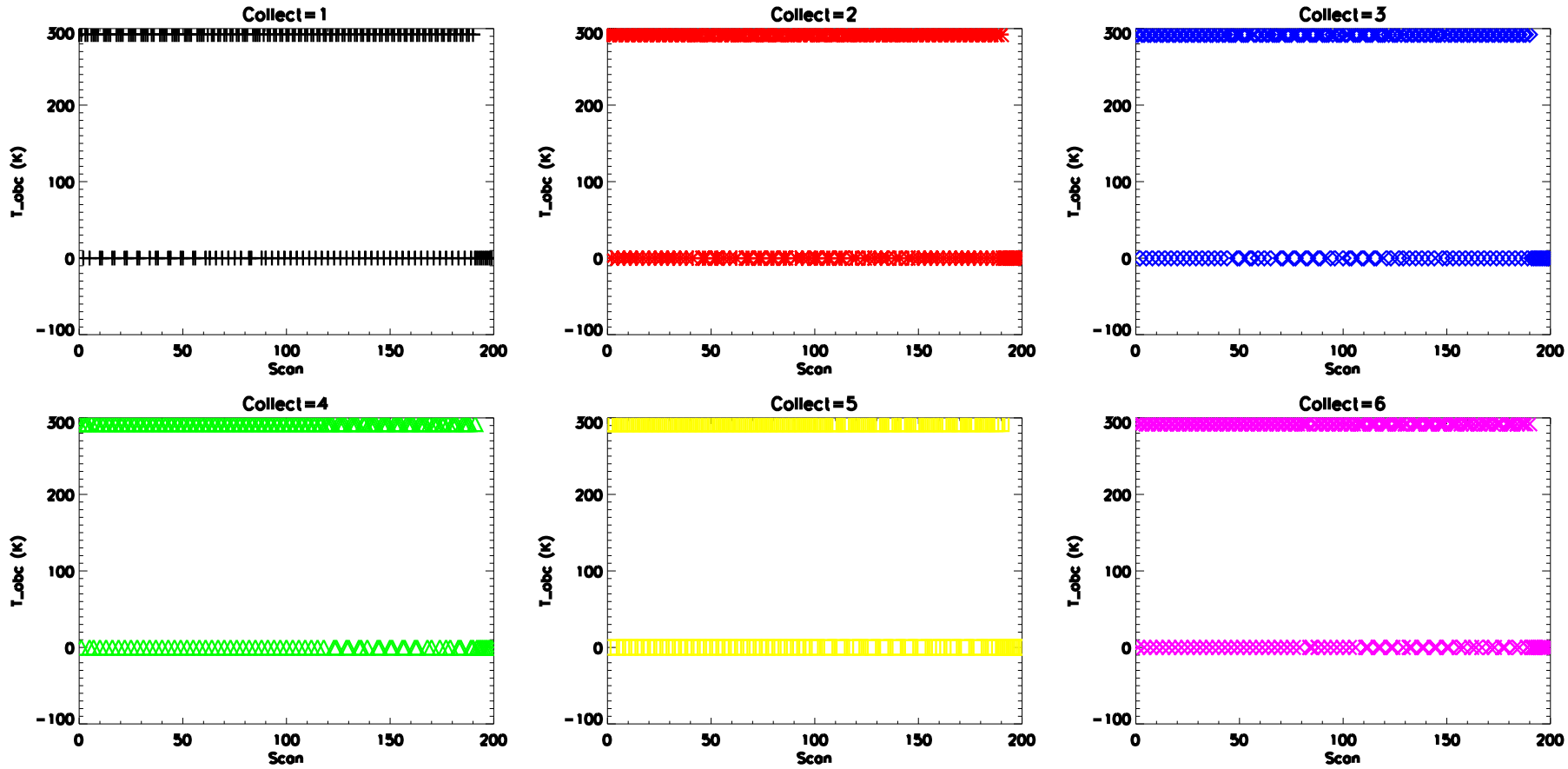

T_obc vs Time
292.8
292.6
292.4
292.2
292.0
291.8
291.6
T_obc (K)
−10
0
10
20
30
40
Time (min)

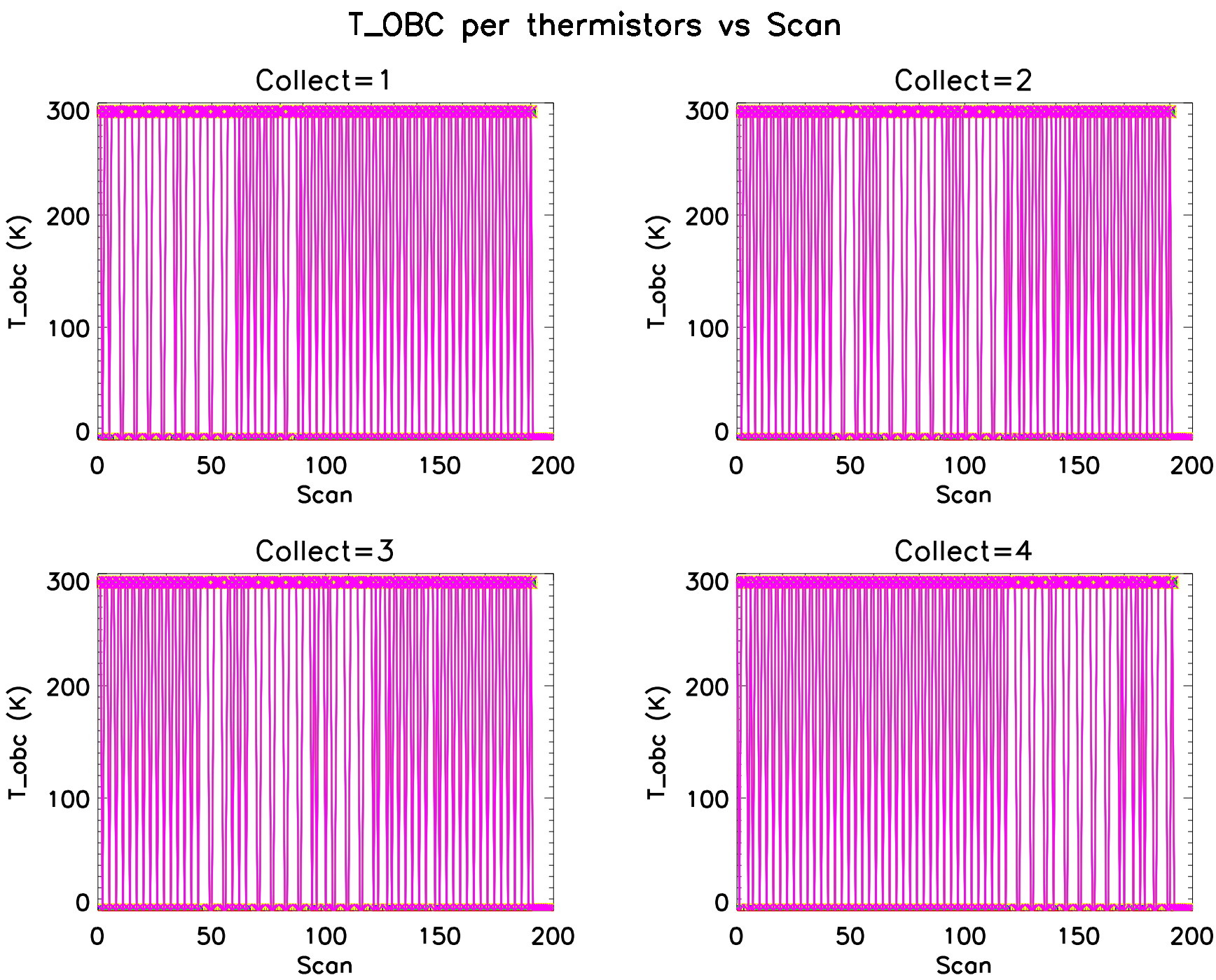

T_rta vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_rta (K)
Scan
300
200
100
0
-100
0
50
100
150
200

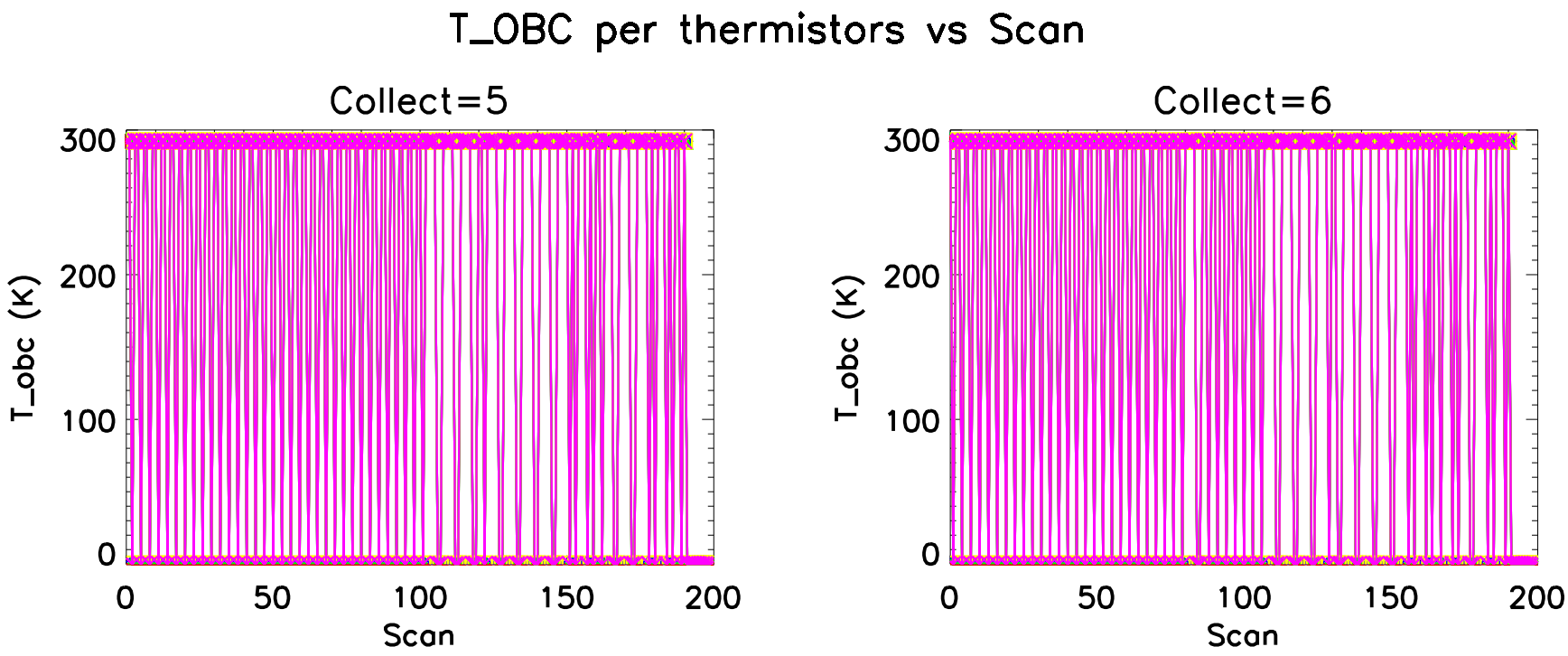

T_cav vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_cav (K)
Scan
300
200
100
0
-100
0
50
100
150
200

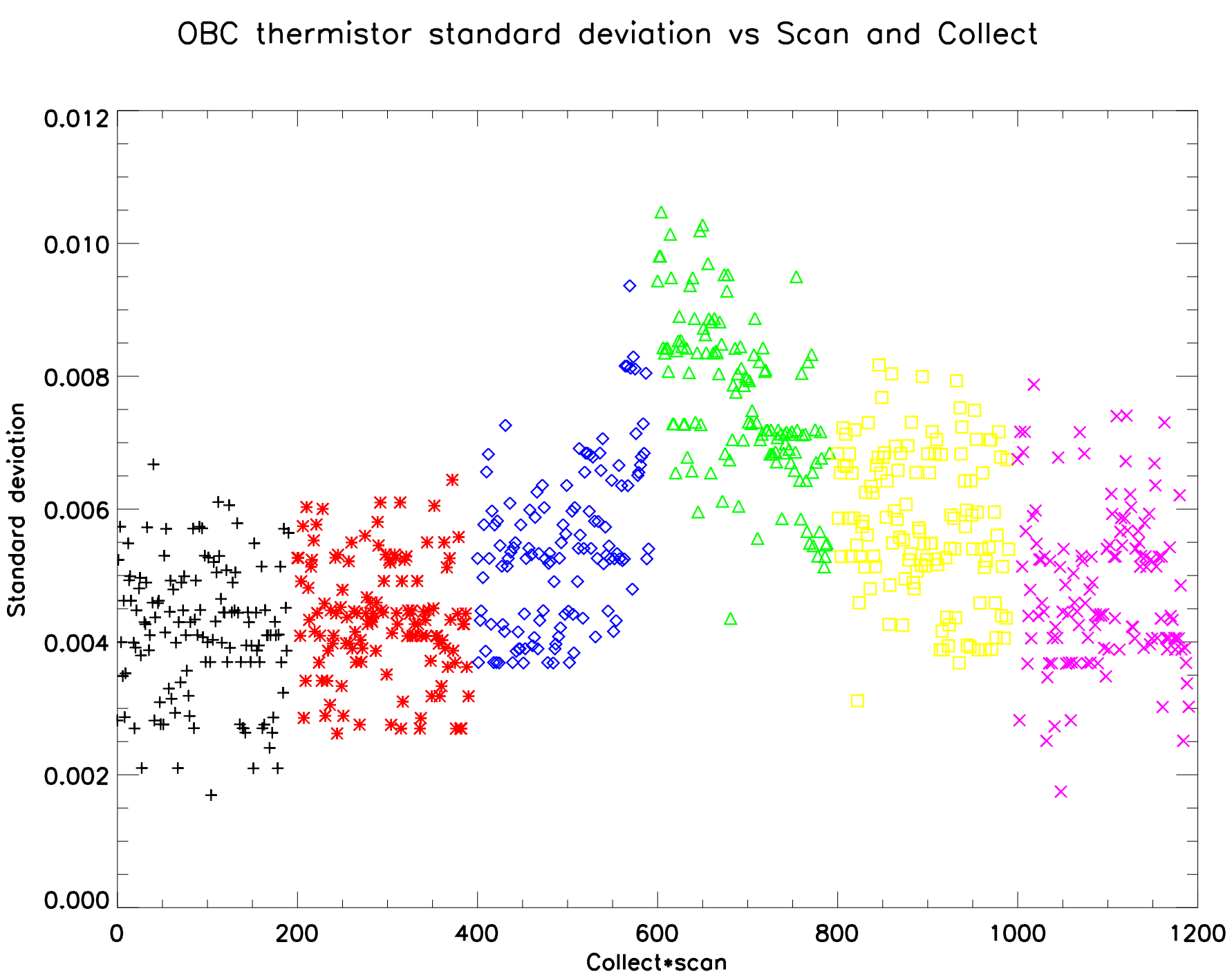

T_sh vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_sh (K)
Scan
300
200
100
0
-100
0
50
100
150
200

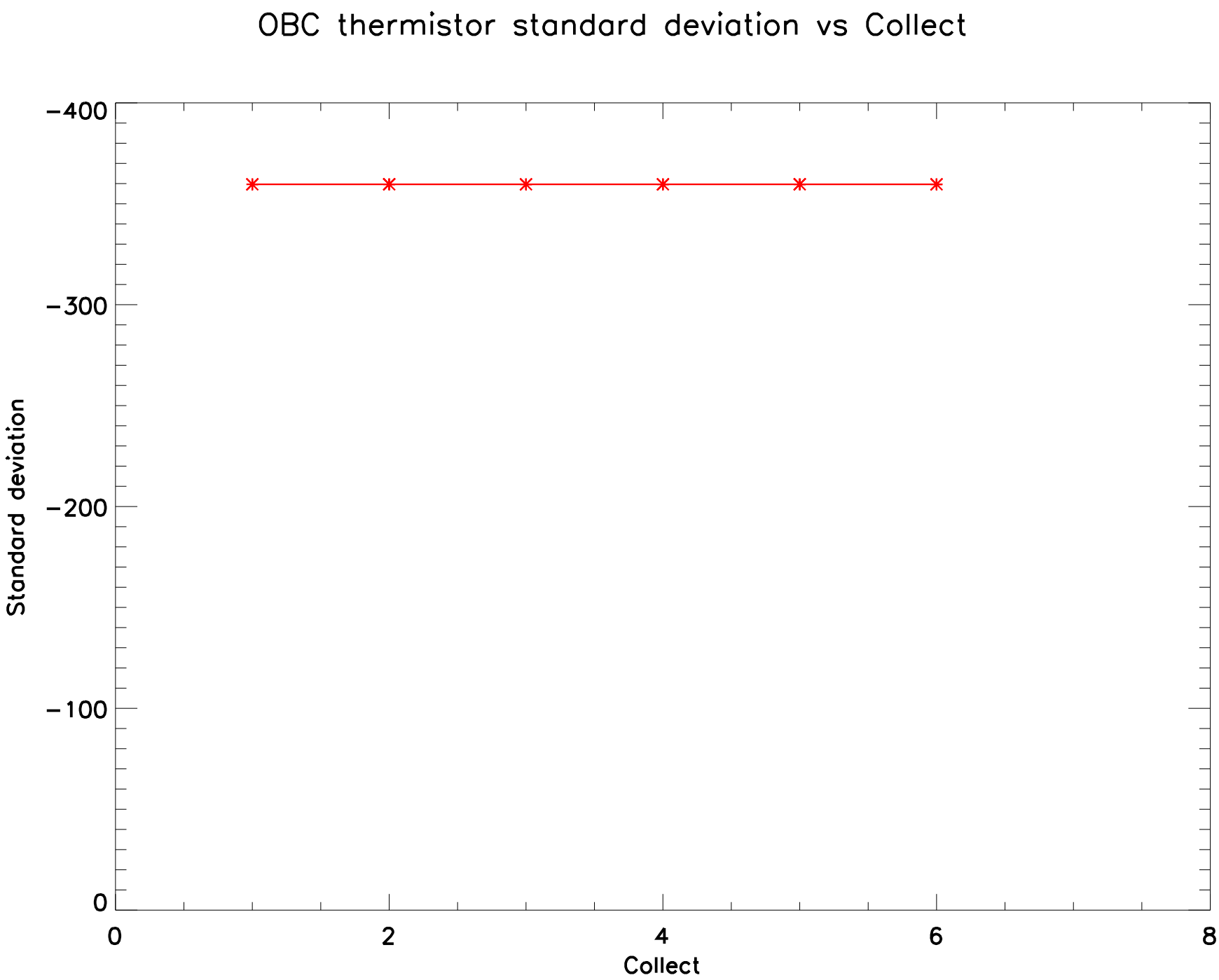

T_ham vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_ham (K)
Scan
300
200
100
0
-100
0
50
100
150
200

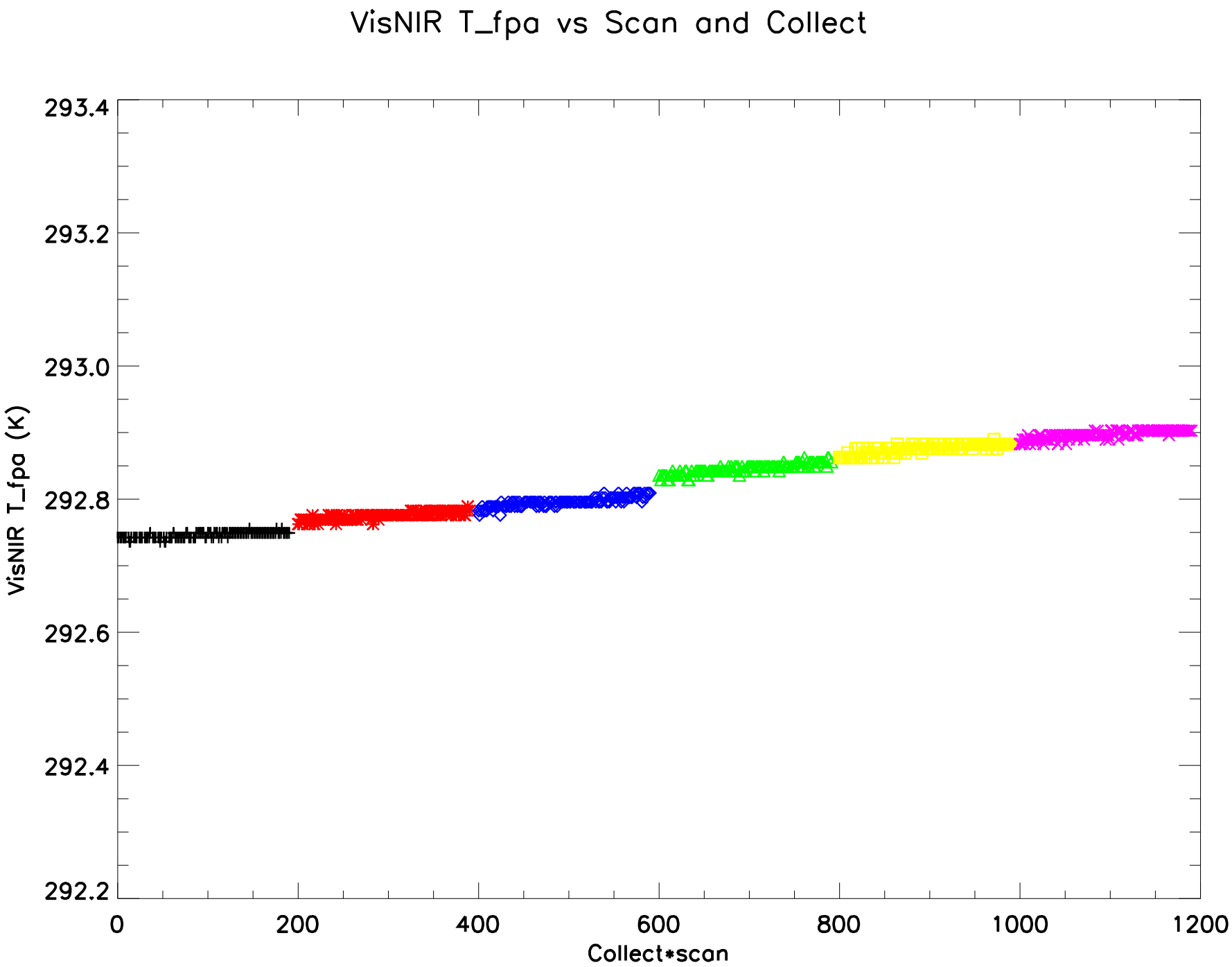

T_obc vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_obc (K)
Scan
300
200
100
0
-100
0
50
100
150
200

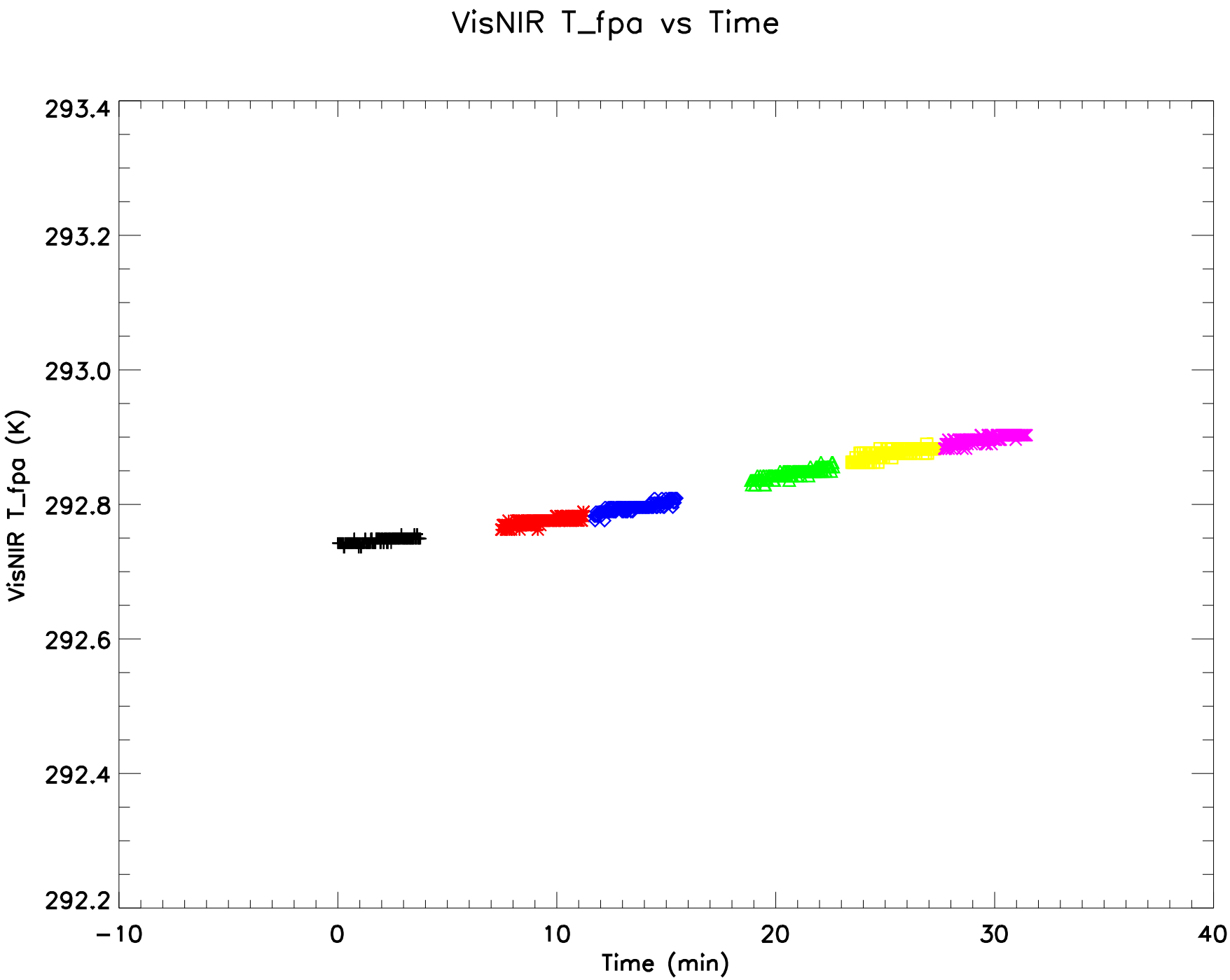

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
0
100
200
300
0
50
100
150
200


T_OBC per thermistors vs Scan
Collect=5
Collect=6
T_obc (K)
Scan
300
200
100
0
0
50
100
150
200

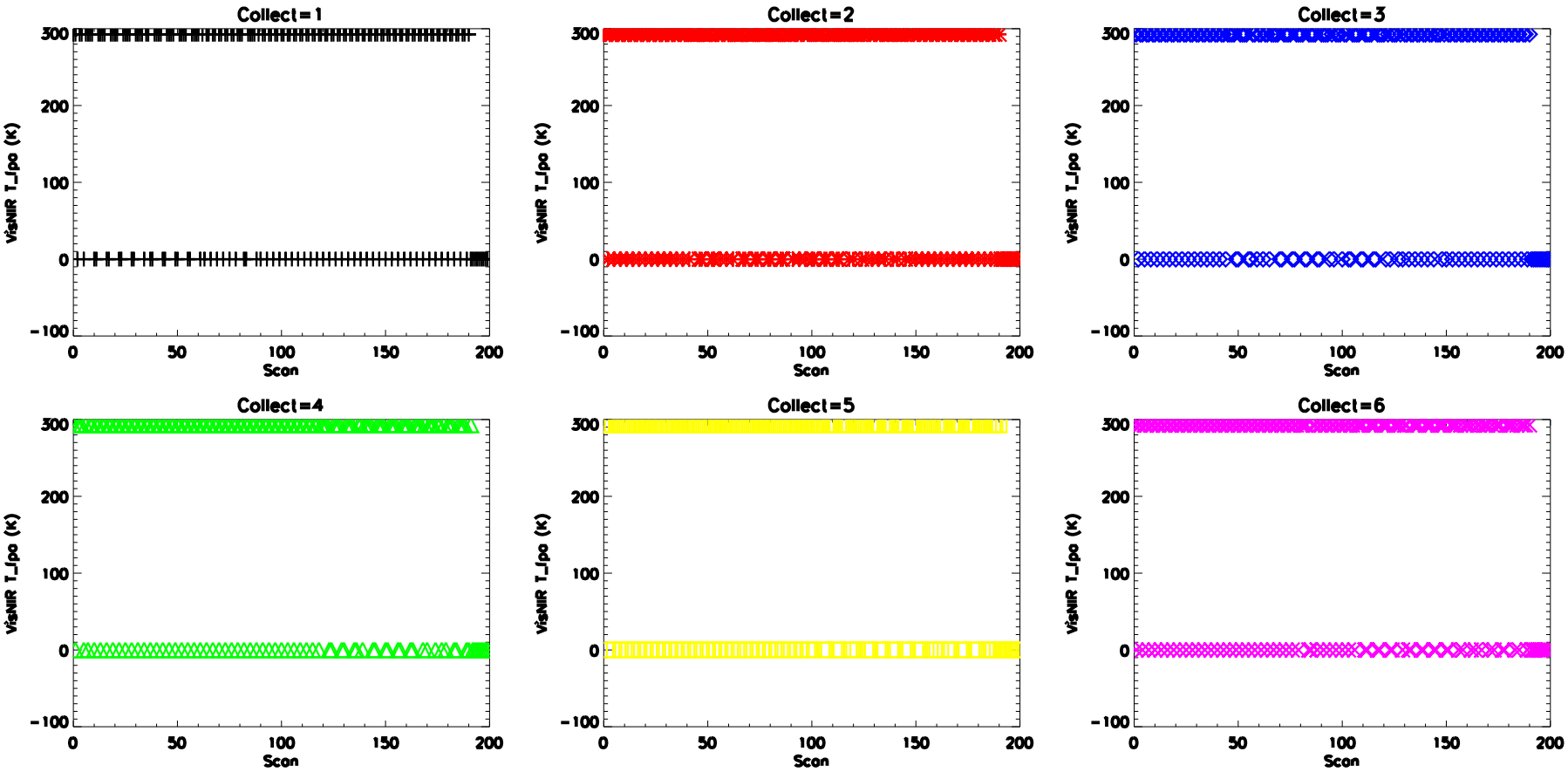

OBC thermistor standard deviation vs Scan and Collect
Standard deviation
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0
200
400
600
800
1000
1200
Collect*scan

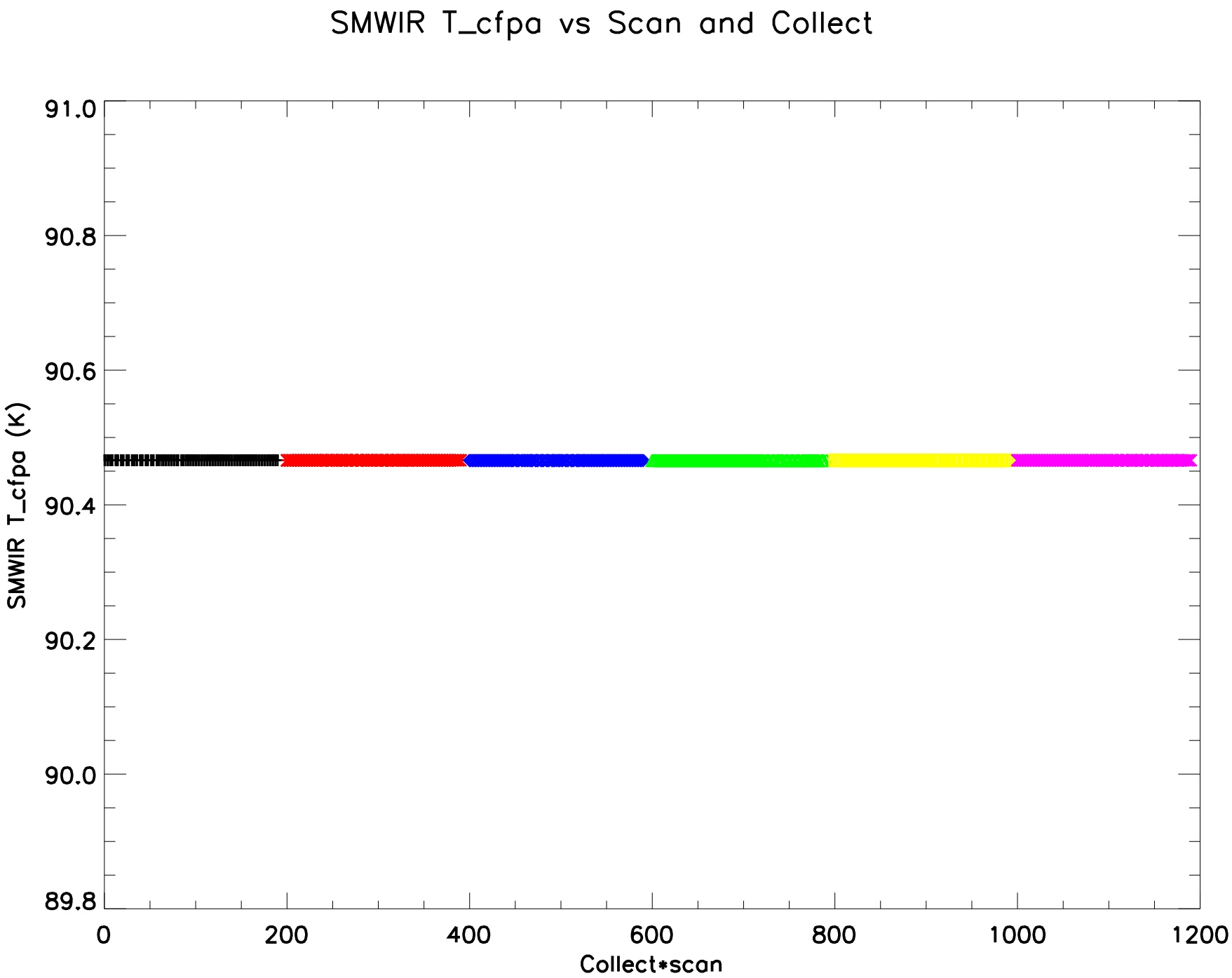

OBC thermistor standard deviation vs Collect
Standard deviation
−400
−300
−200
−100
0
0
2
4
6
8
Collect

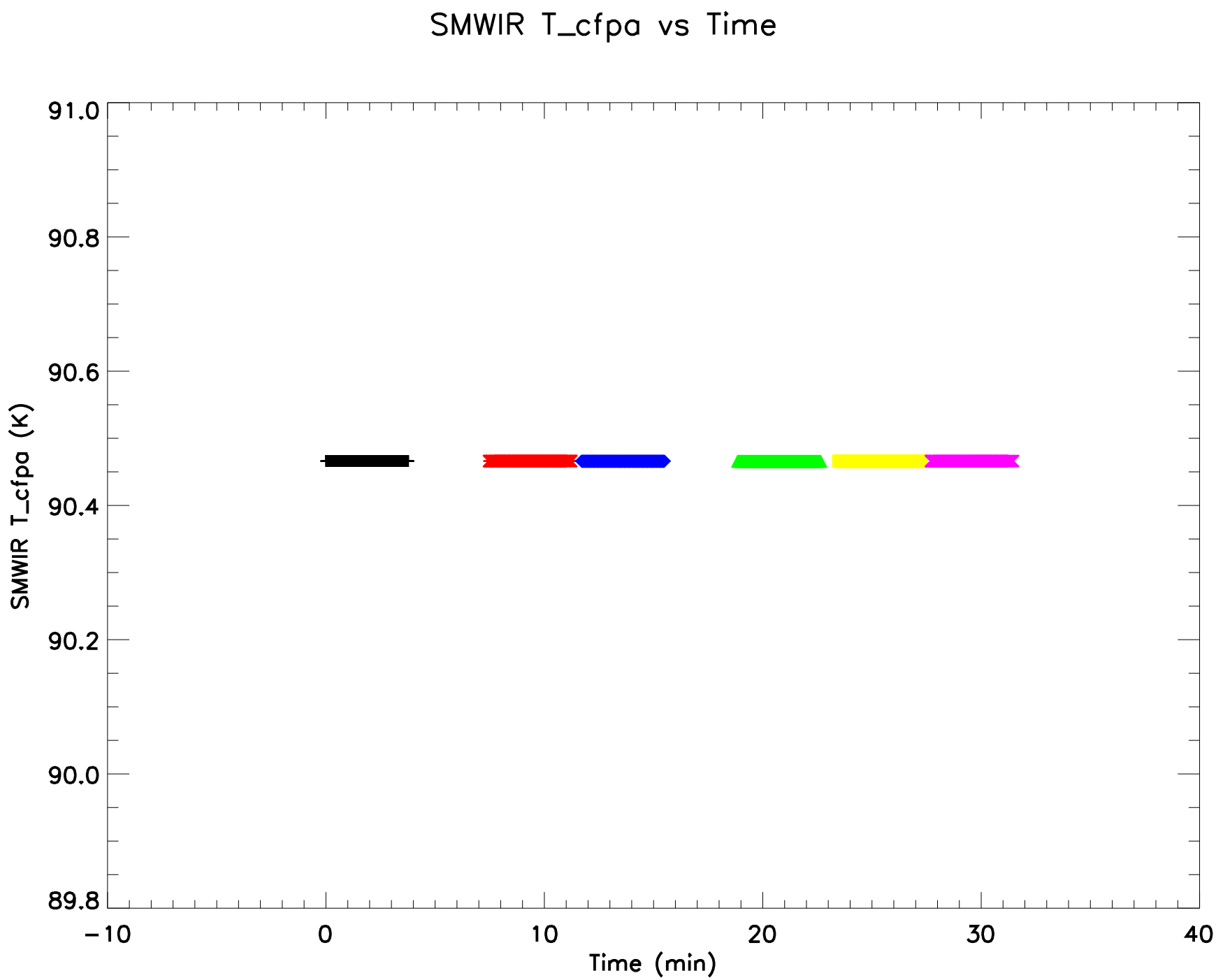

VisNIR T_fpa vs Scan and Collect
293.4
293.2
293.0
292.8
292.6
292.4
292.2
VisNIR T_fpa (K)
0
200
400
600
800
1000
1200
Collect*scan


VisNIR T_fpa vs Time
293.4
293.2
293.0
292.8
292.6
292.4
292.2
VisNIR T_fpa (K)
−10
0
10
20
30
40
Time (min)

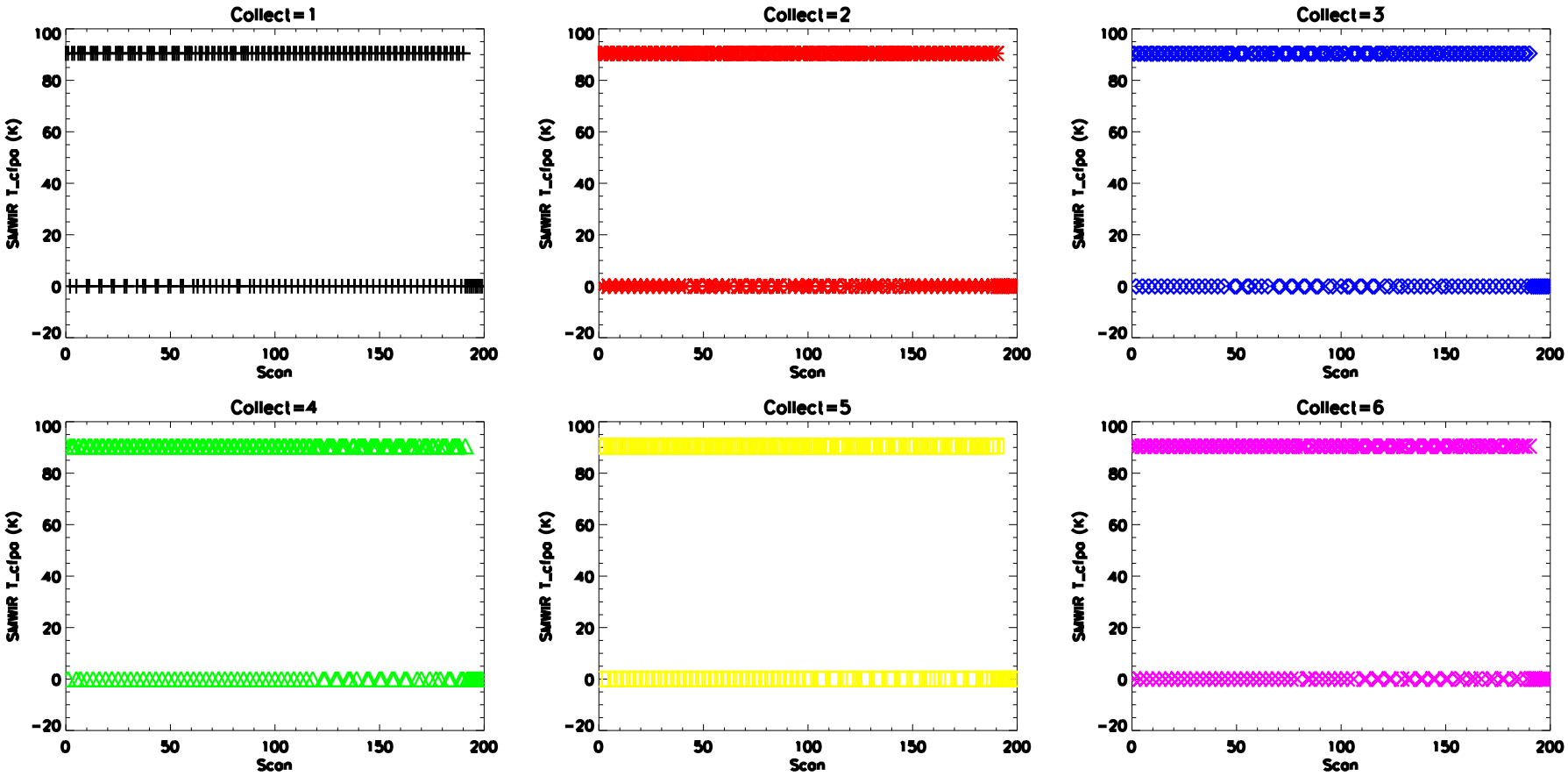
VisNIR T_fpa vs Scan

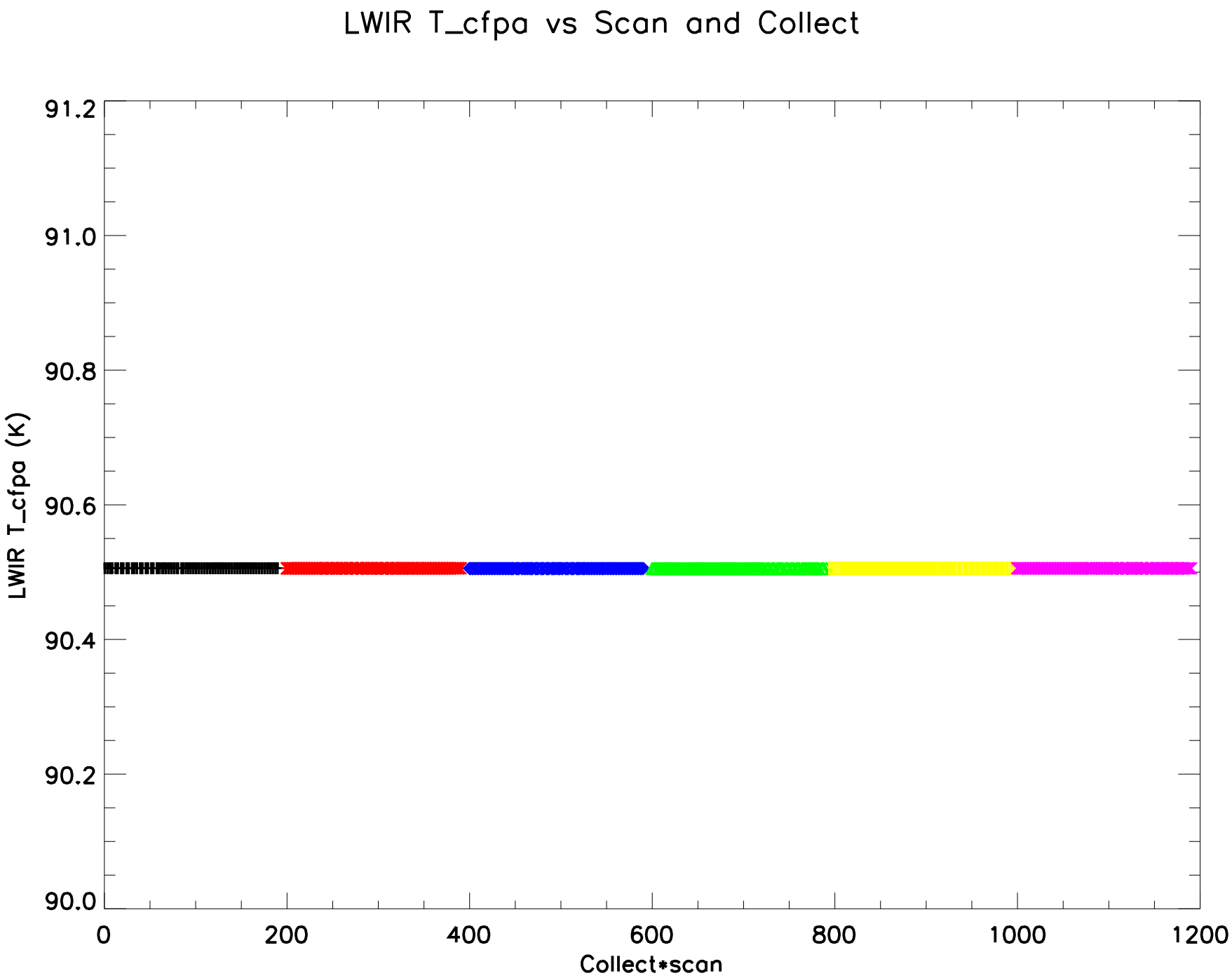


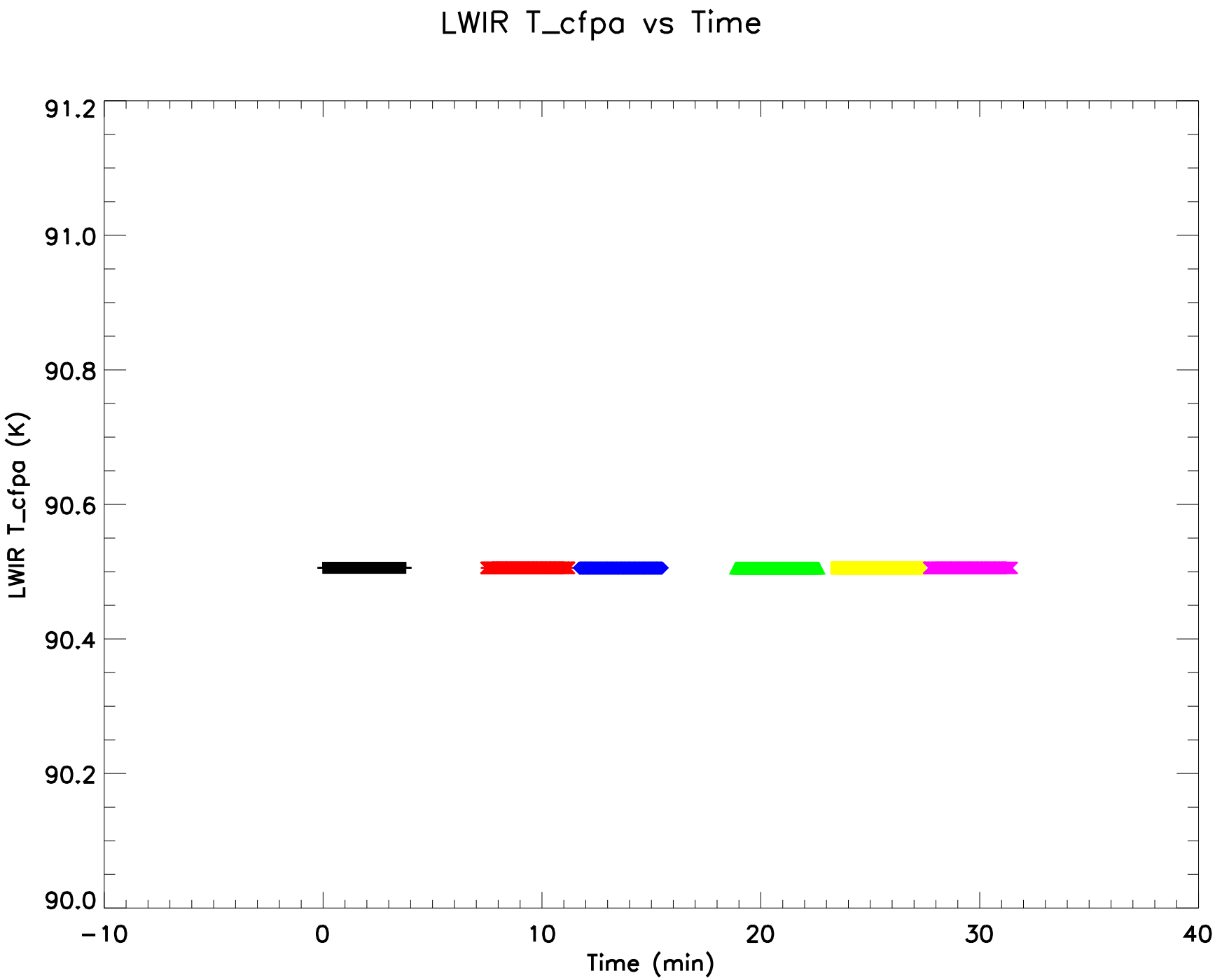

SMWIR T_cfpa vs Scan and Collect
91.0
90.8
90.6
90.4
90.2
90.0
89.8
SMWIR T_cfpa (K)
0
200
400
600
800
1000
1200
Collect*scan


SMWIR T_cfpa vs Time
91.0
90.8
90.6
90.4
90.2
90.0
89.8
SMWIR T_cfpa (K)
−10
0
10
20
30
40
Time (min)

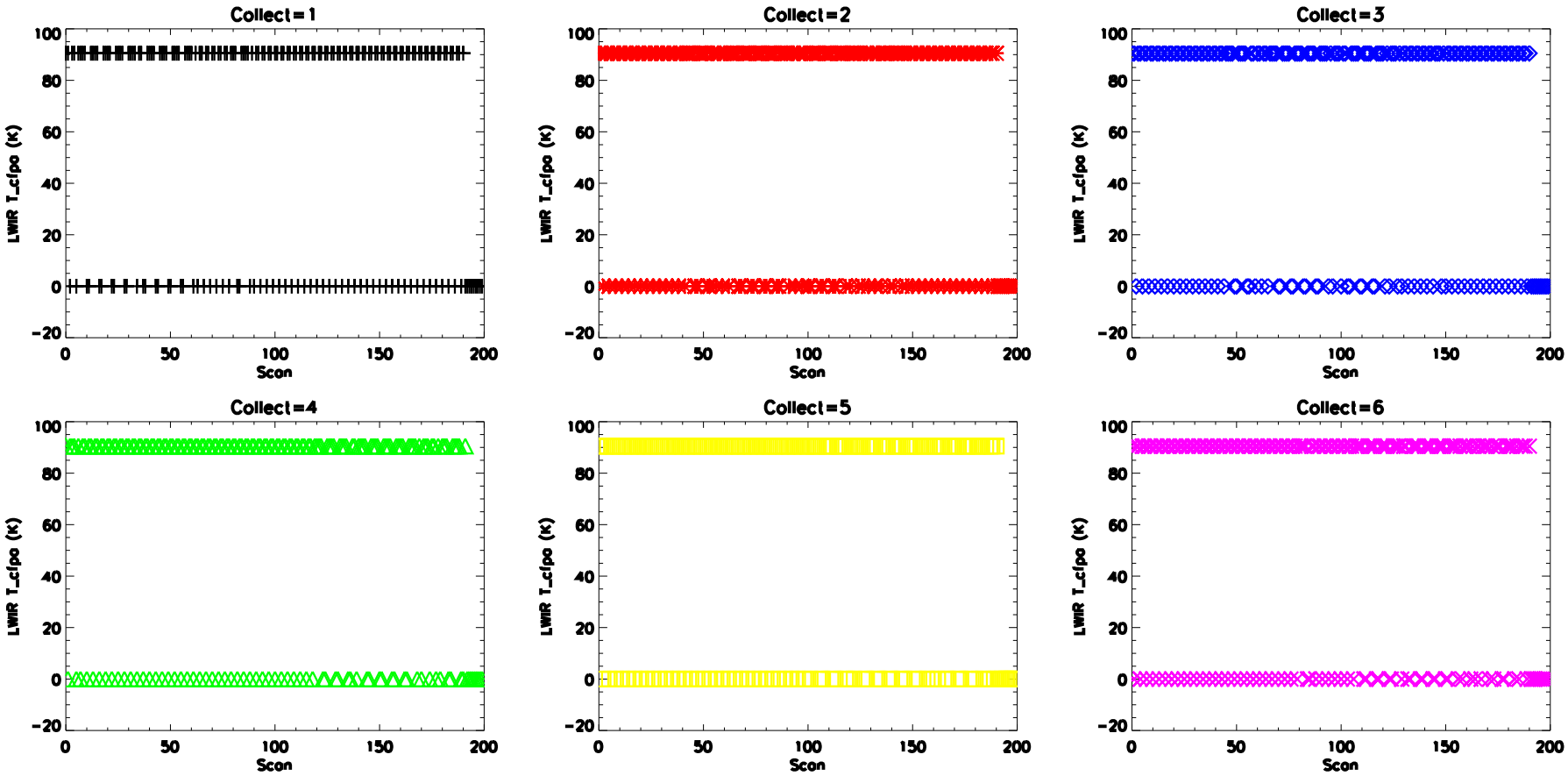
SMWIR T_cfpa vs Scan

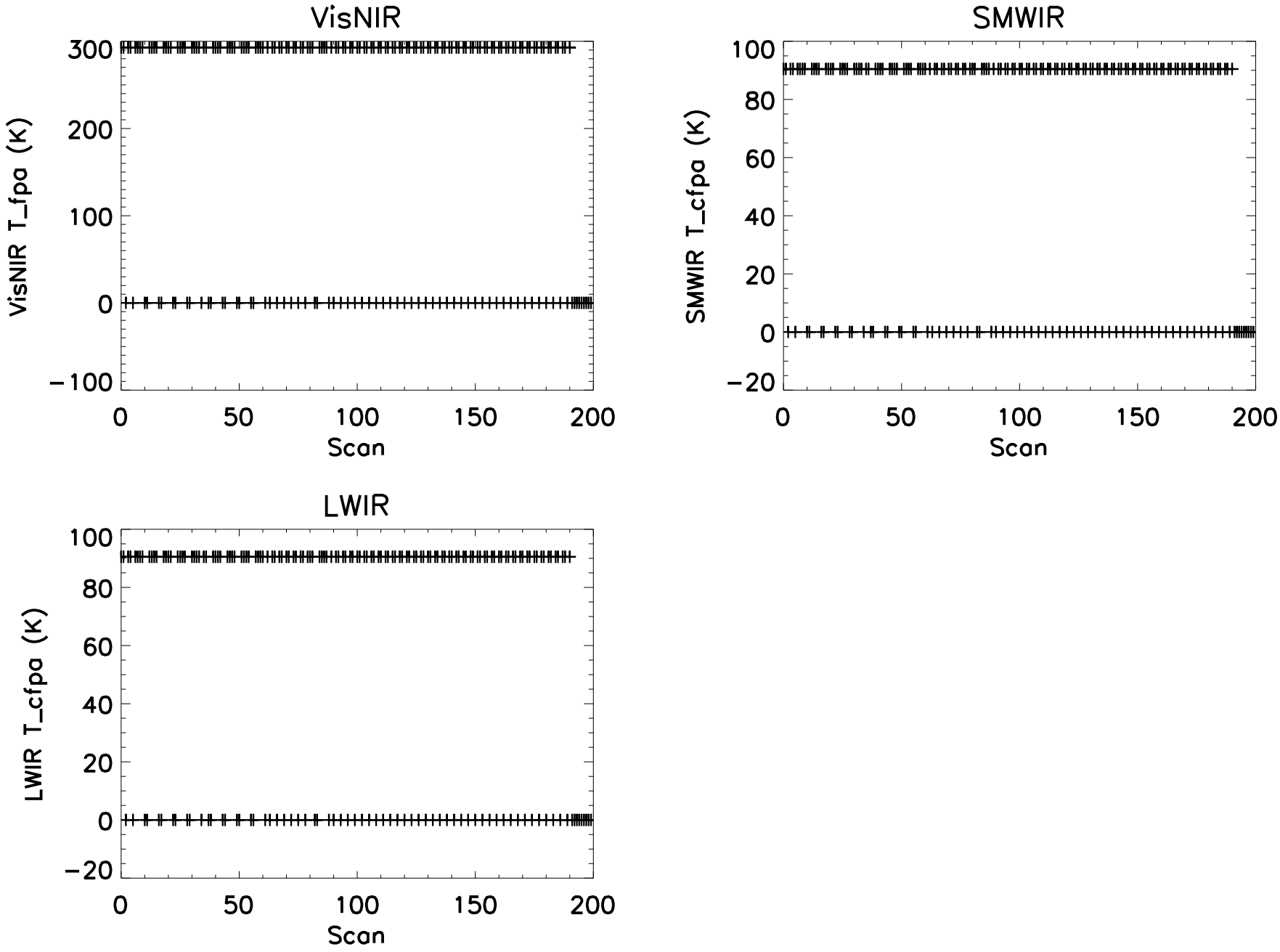


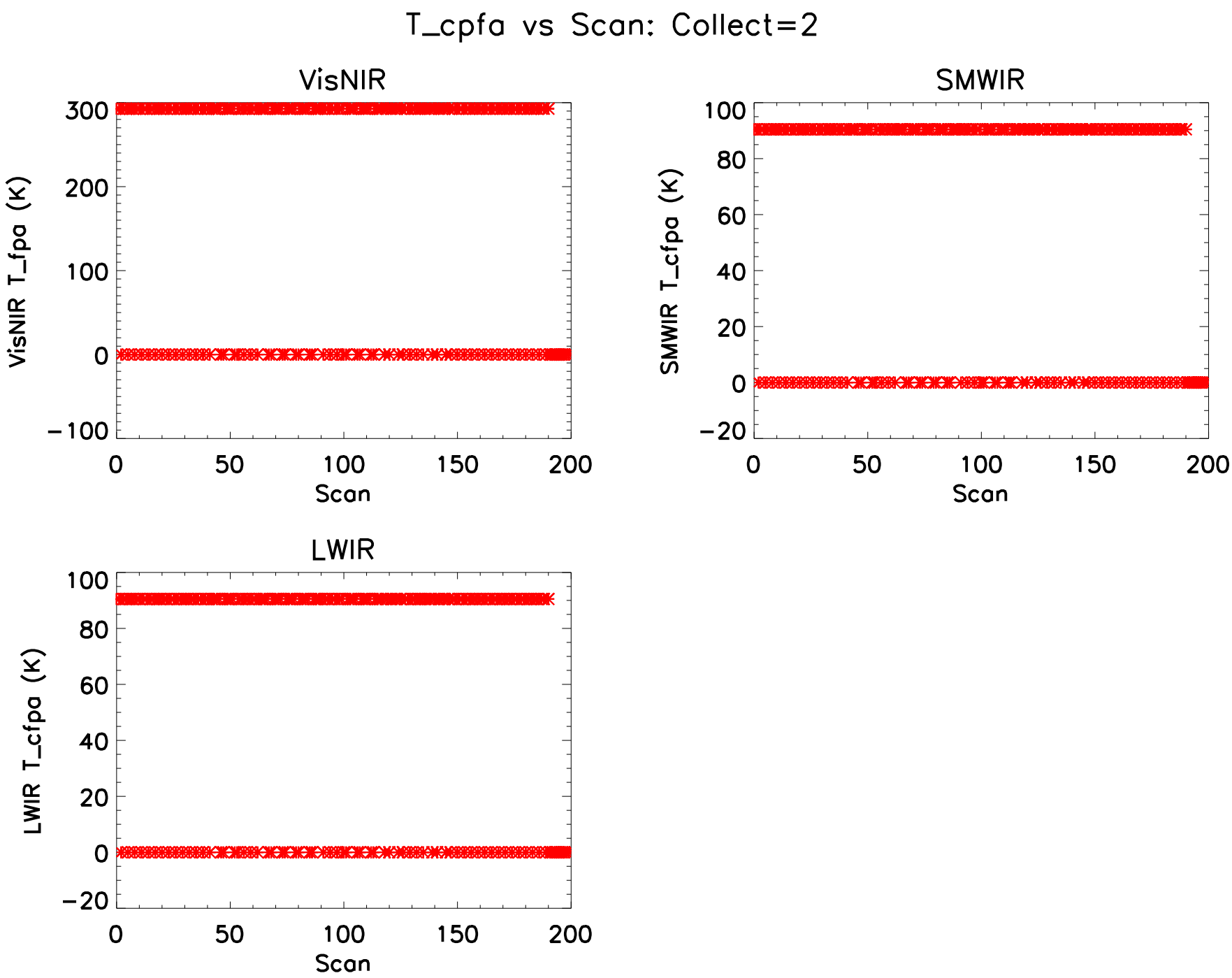

LWIR T_cfpa vs Scan and Collect
91.2
91.0
90.8
90.6
90.4
90.2
90.0
LWIR T_cfpa (K)
0
200
400
600
800
1000
1200
Collect*scan

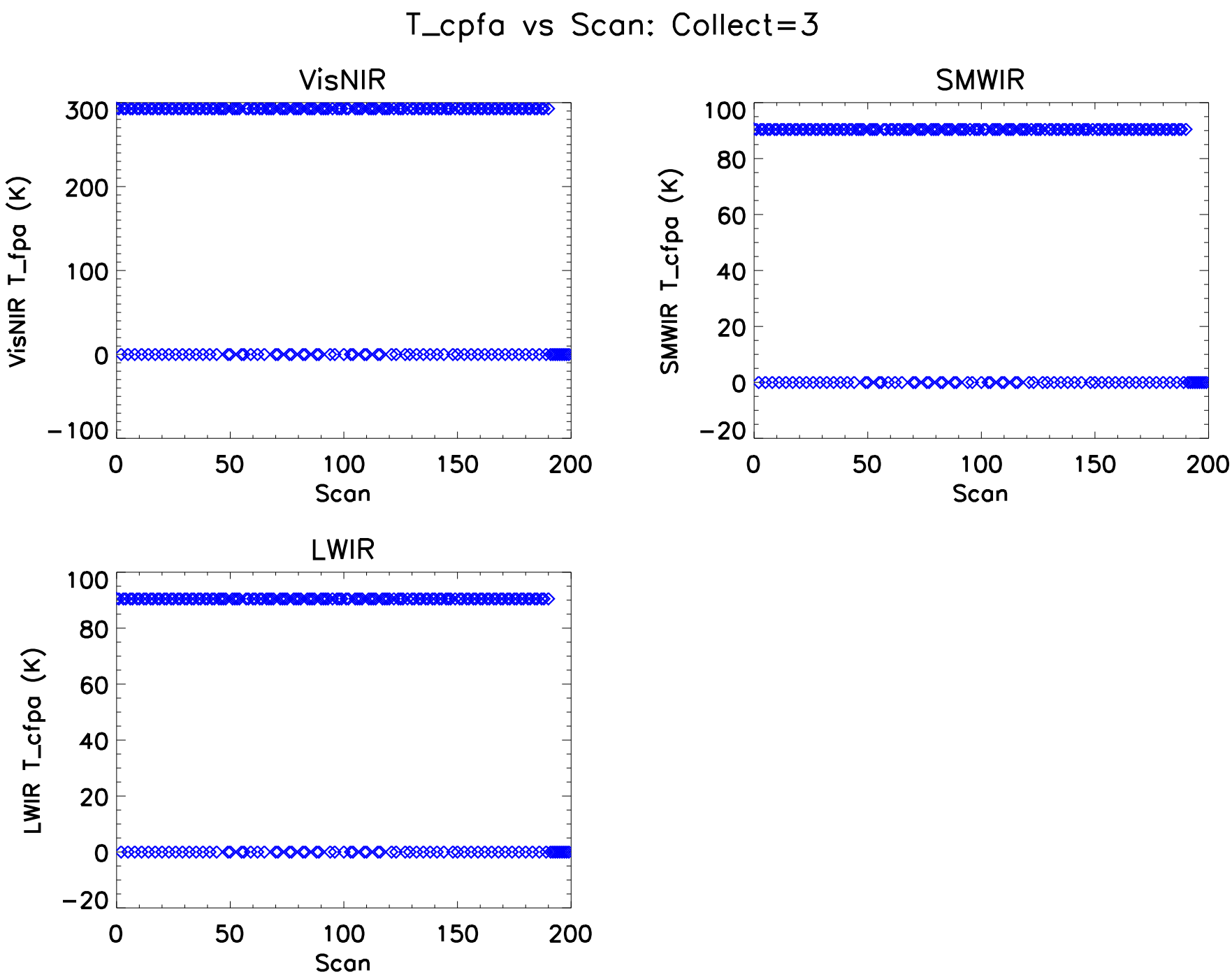

LWIR T_cfpa vs Time
91.2
91.0
90.8
90.6
90.4
90.2
90.0
LWIR T_cfpa (K)
−10
0
10
20
30
40
Time (min)

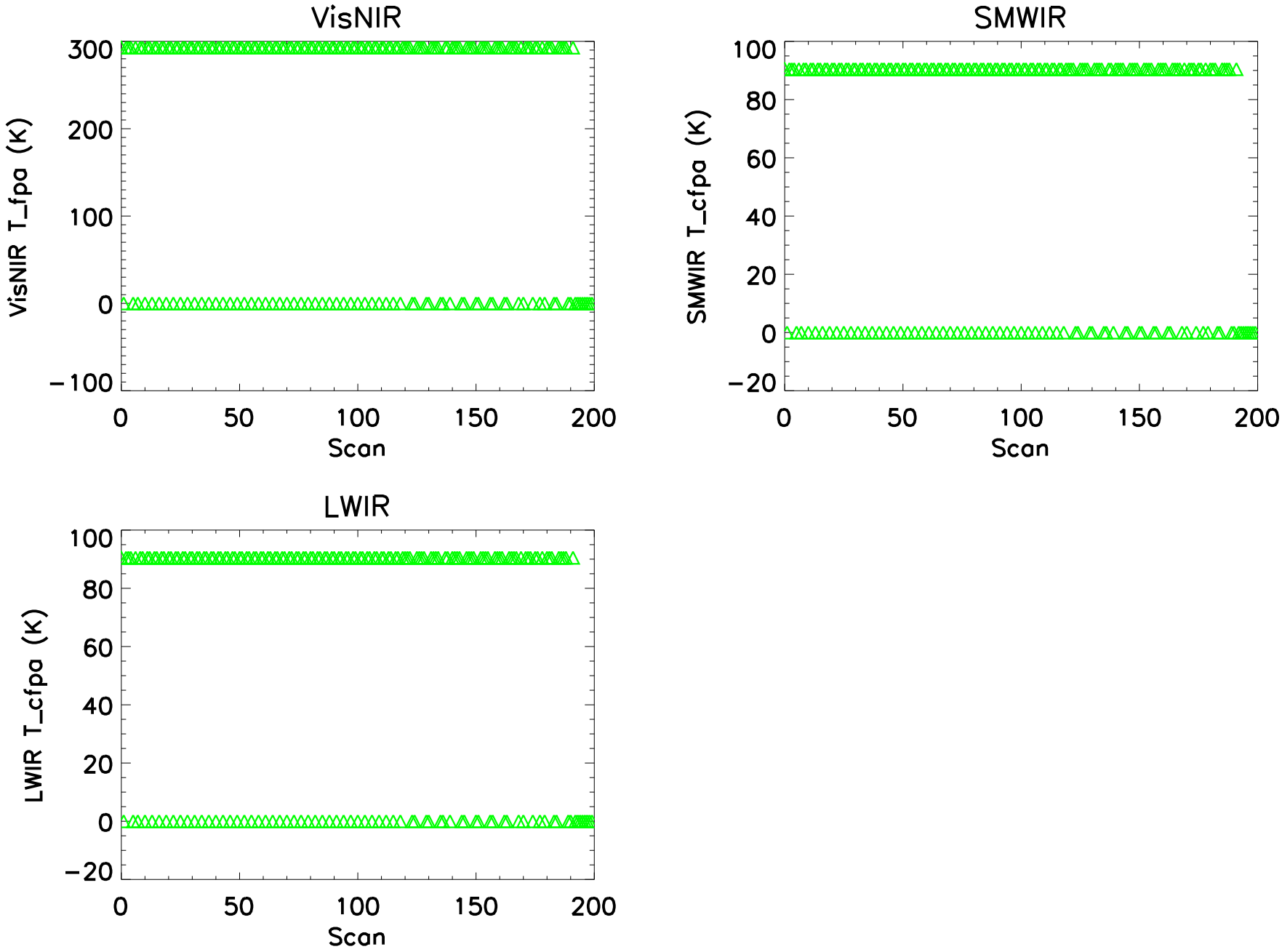
LWIR T_cfpa vs Scan

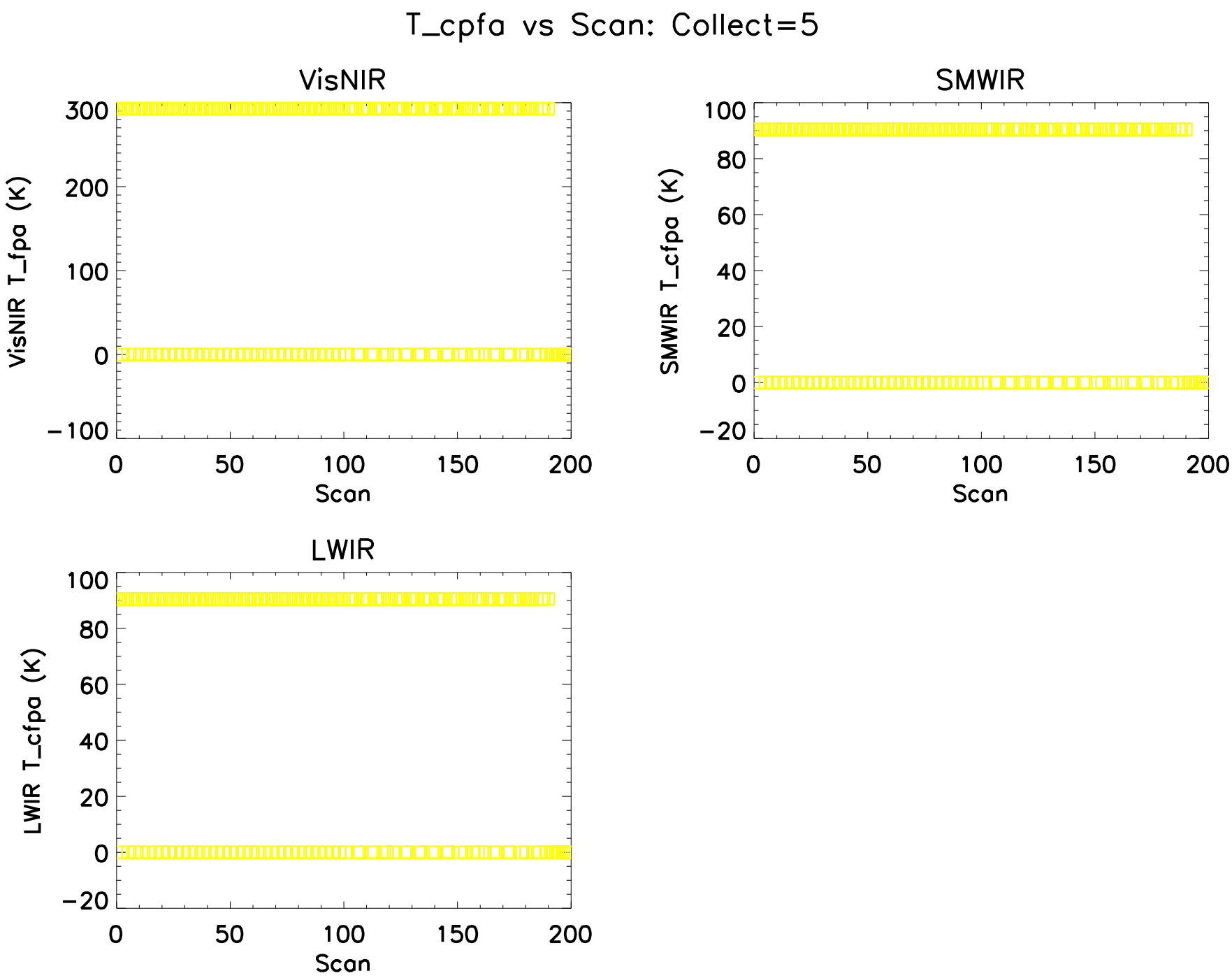


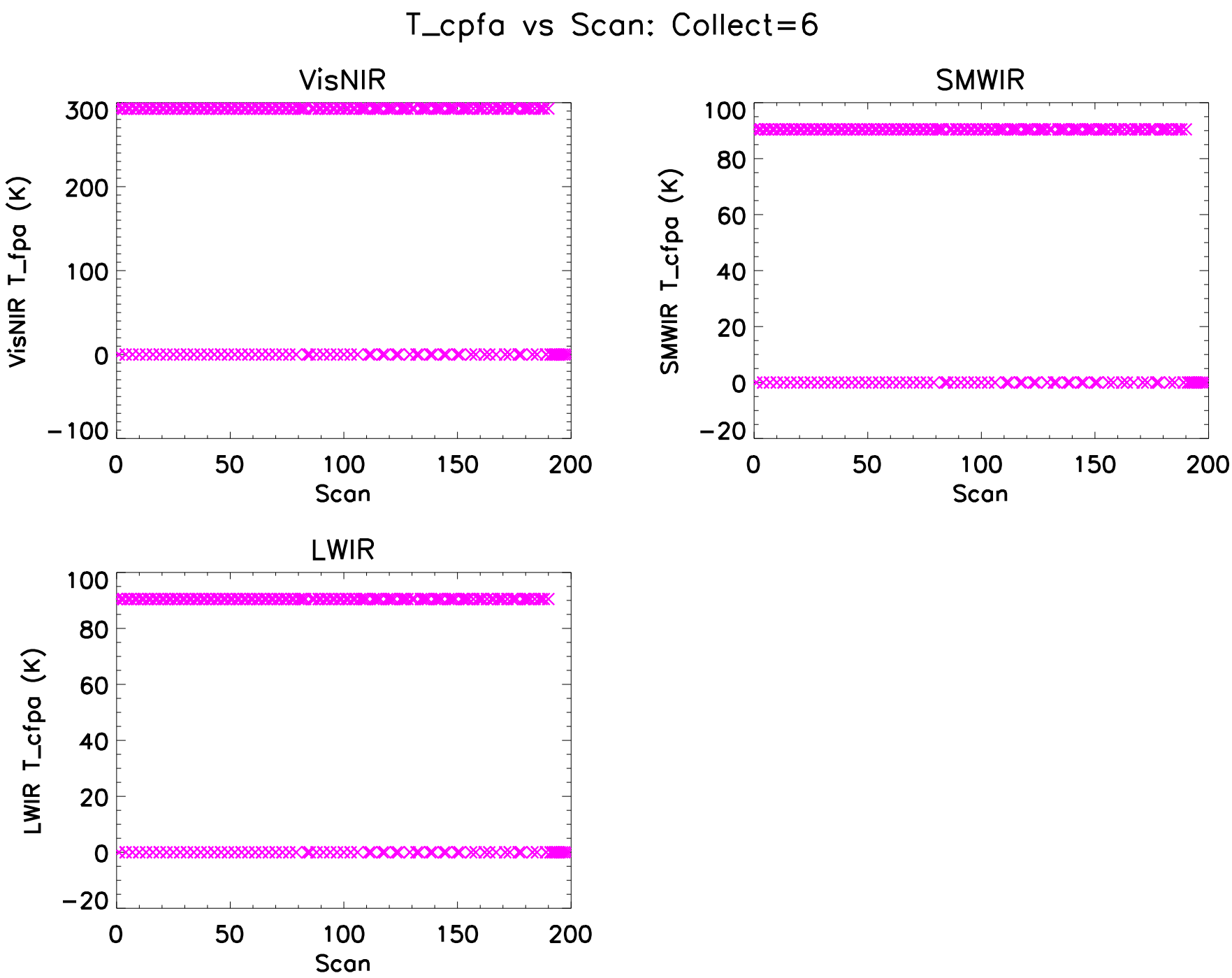

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan

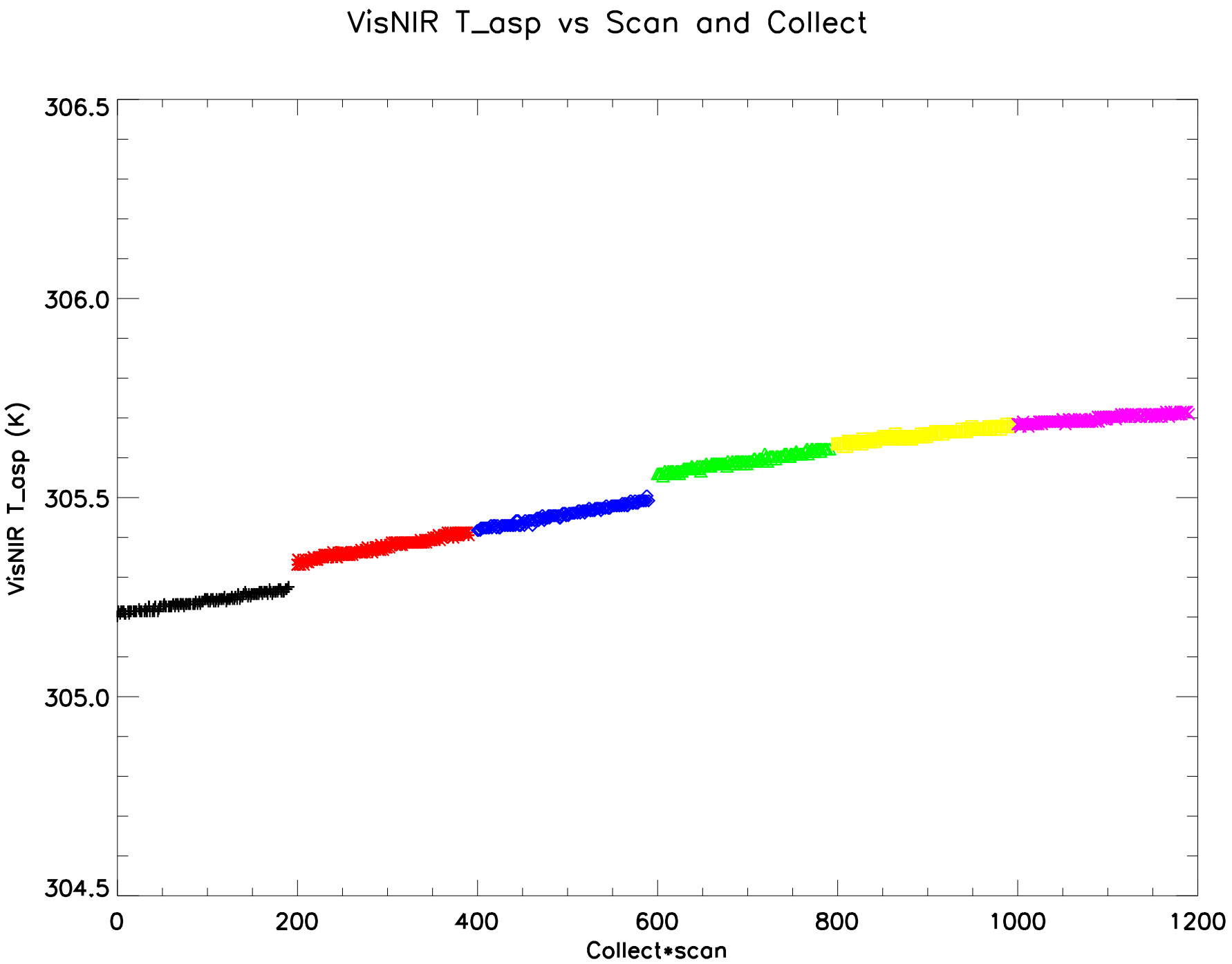

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan

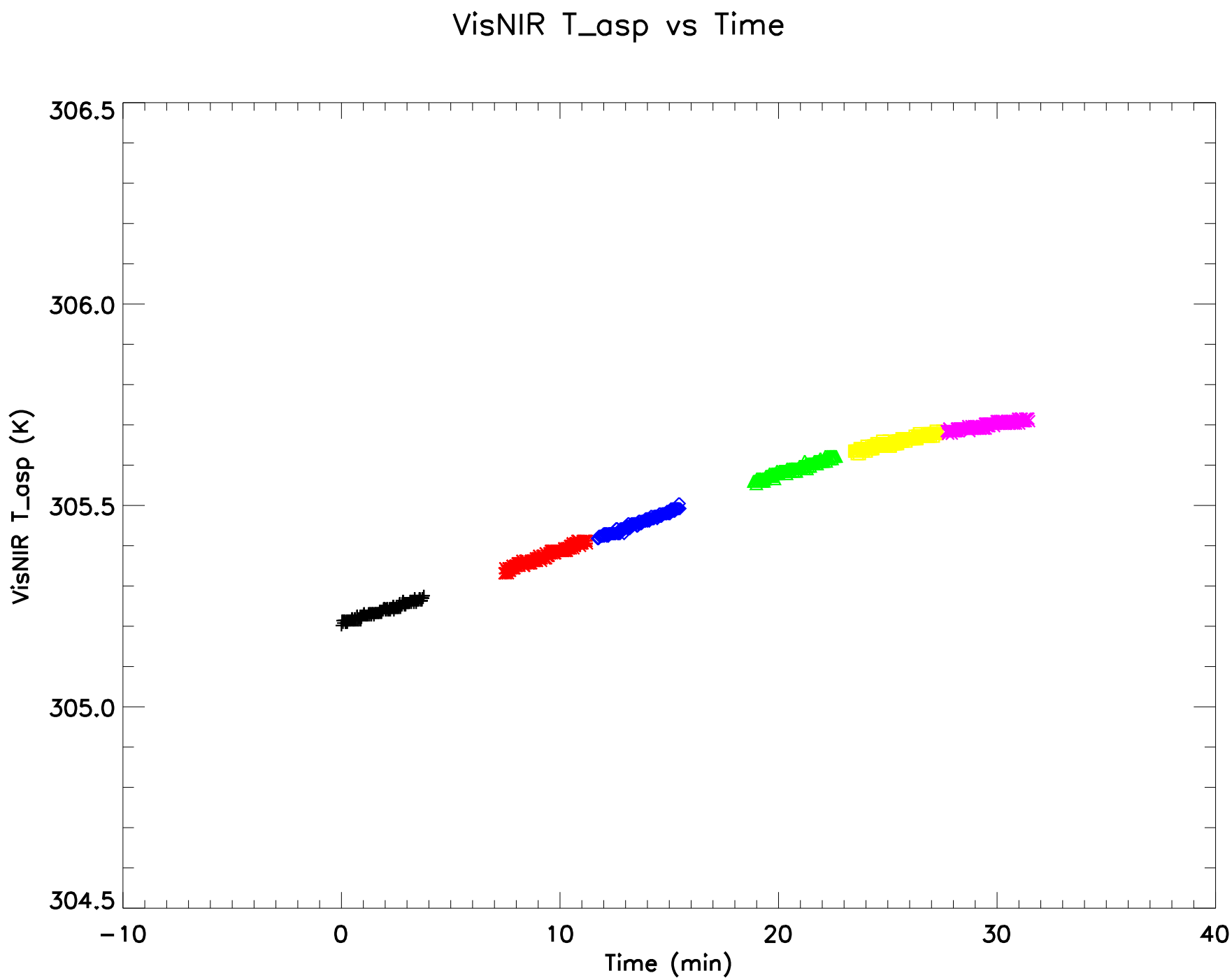

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan


T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan

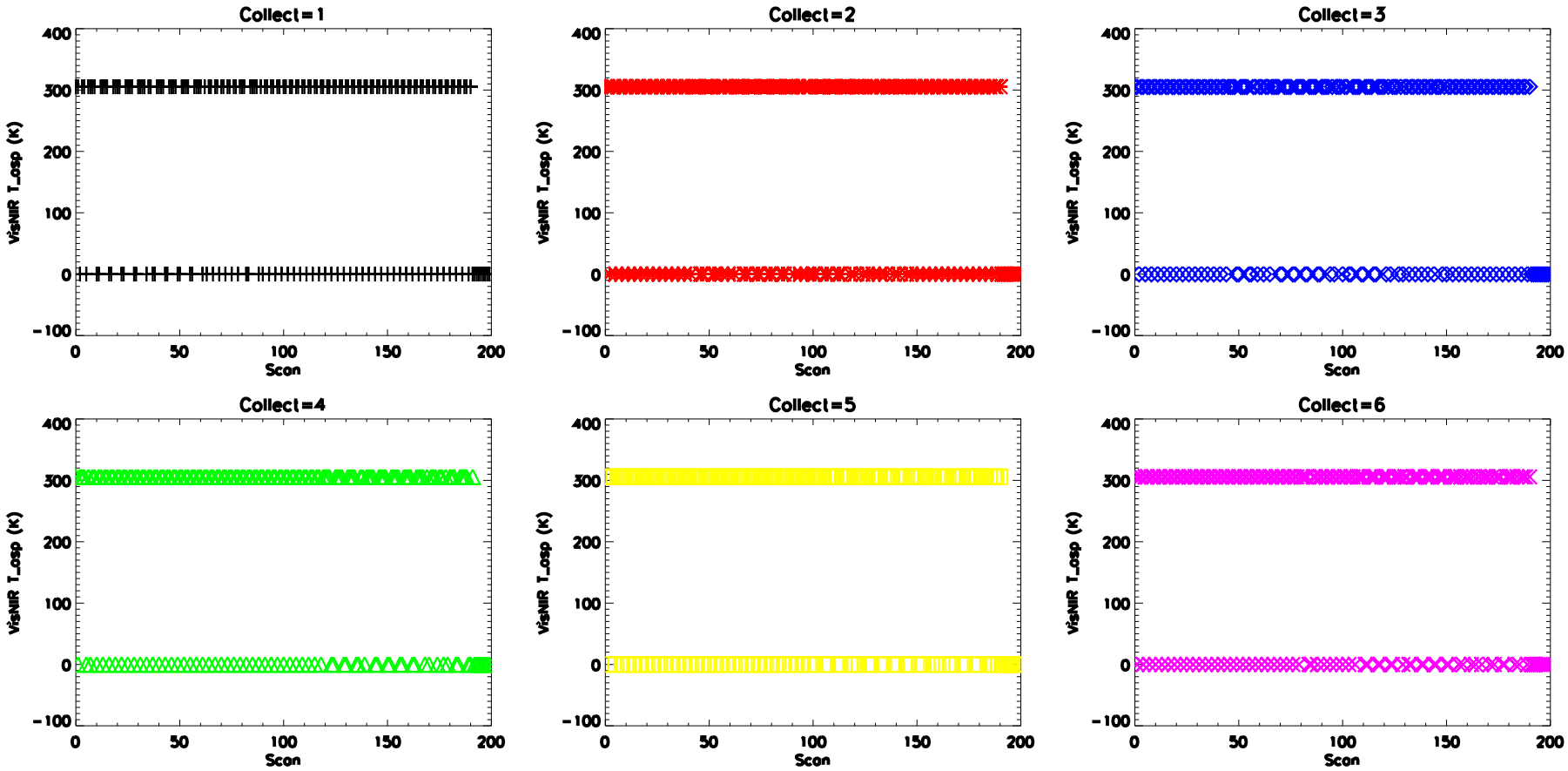

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan

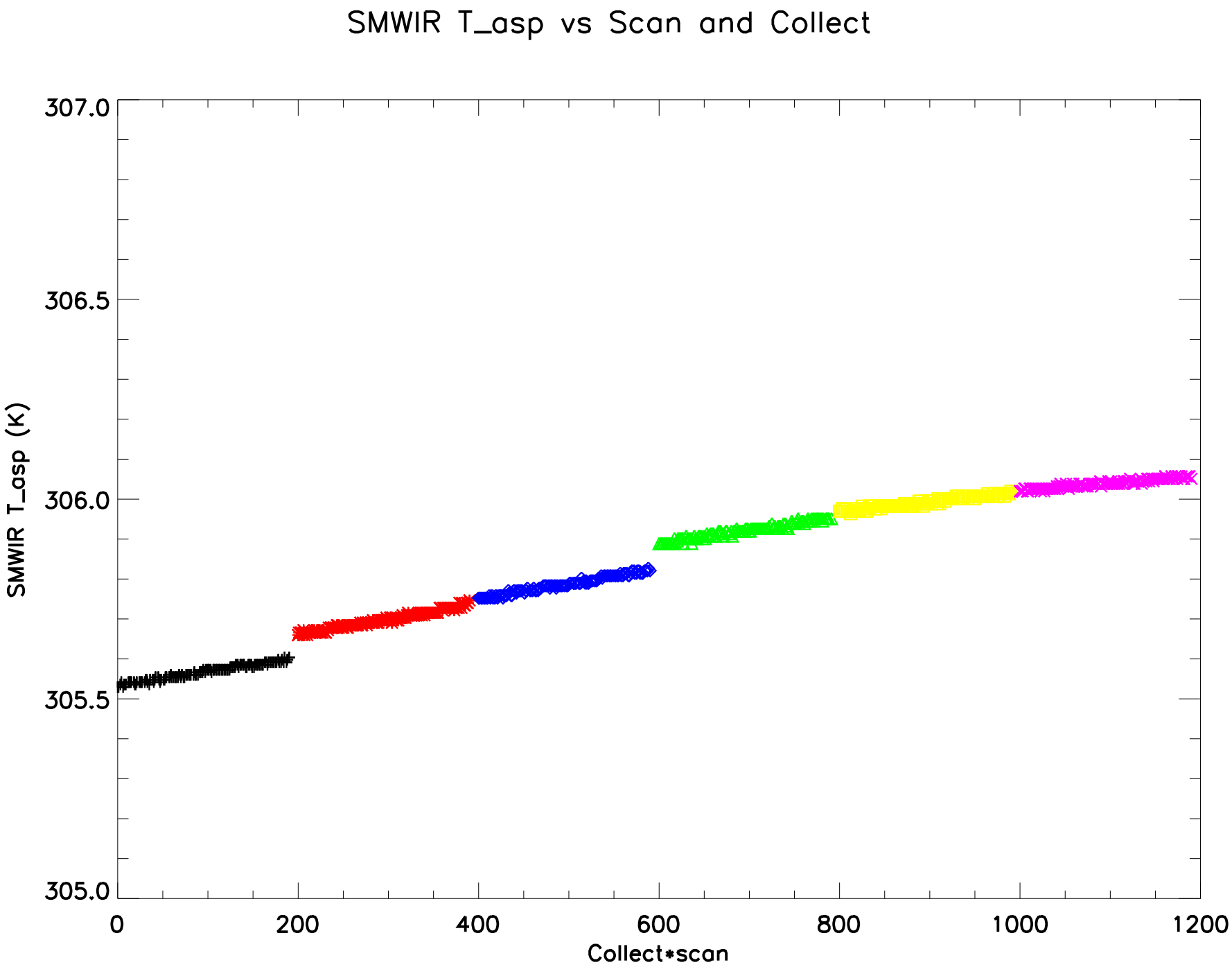

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan
LWIR
LWIR T_cfpa (K)
100
80
60
40
20
0
−20
0
50
100
150
200
Scan

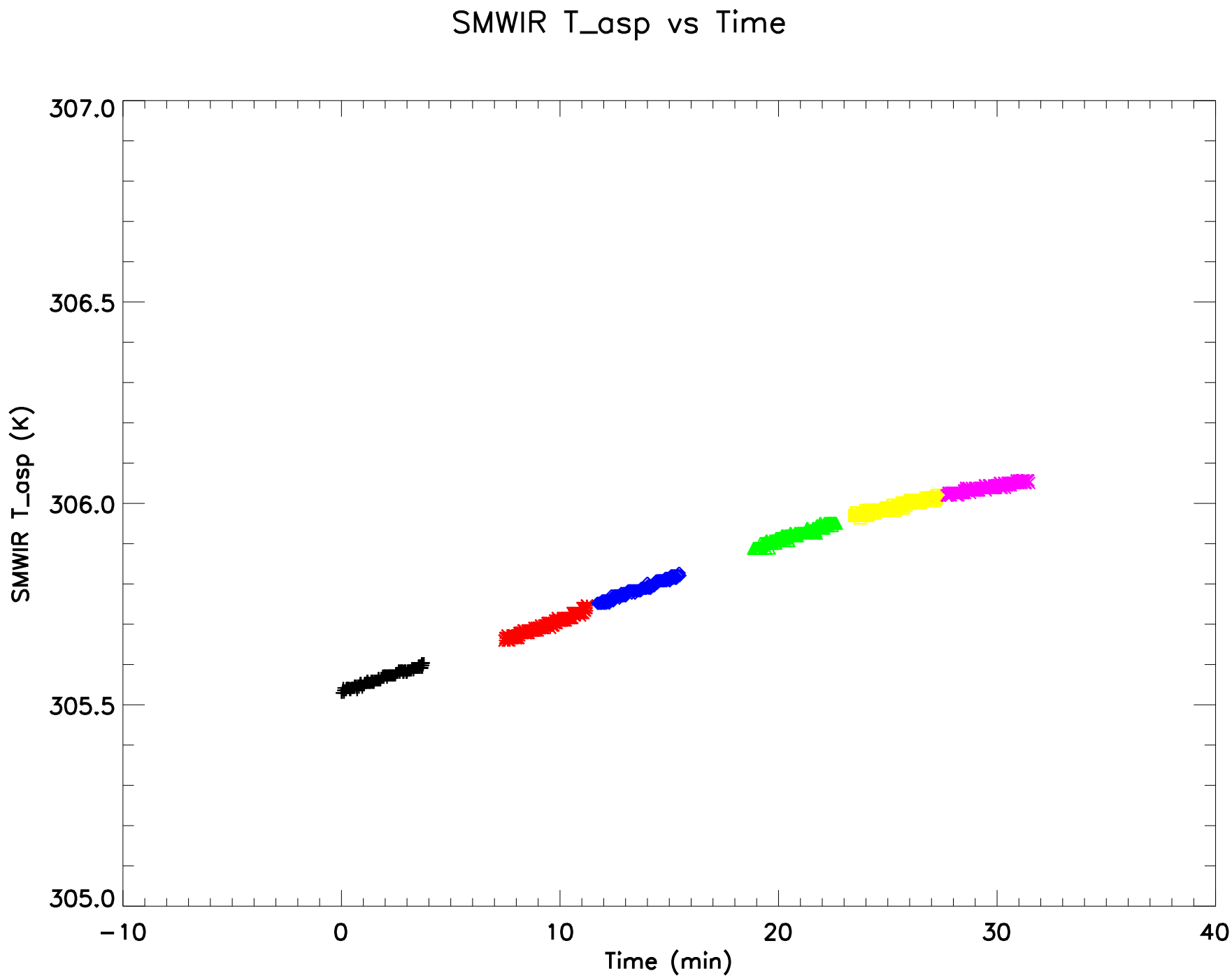

VisNIR T_asp vs Scan and Collect
306.5
306.0
305.5
305.0
304.5
VisNIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

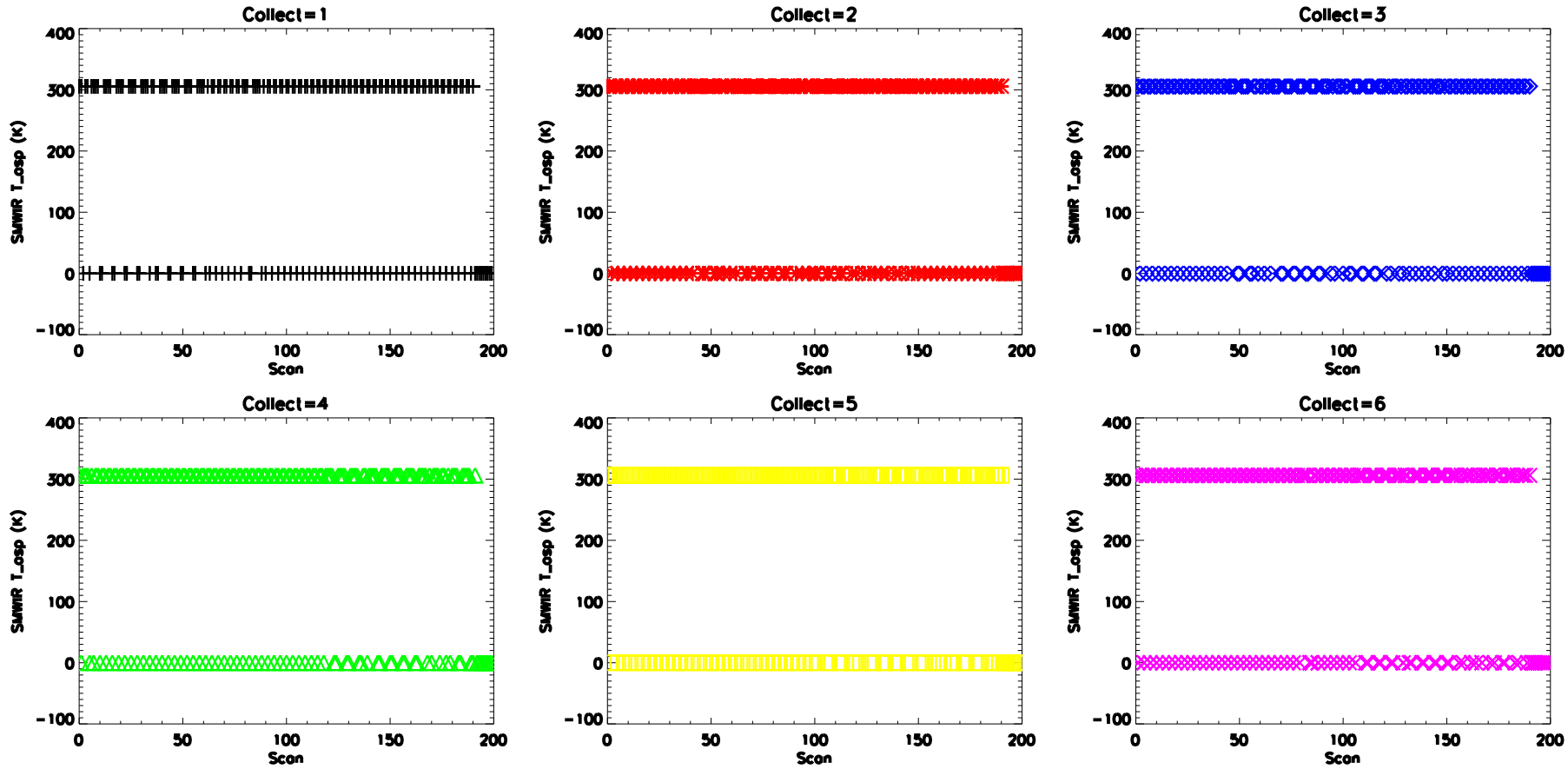

VisNIR T_asp vs Time
306.5
306.0
305.5
305.0
304.5
VisNIR T_asp (K)
−10
0
10
20
30
40
Time (min)

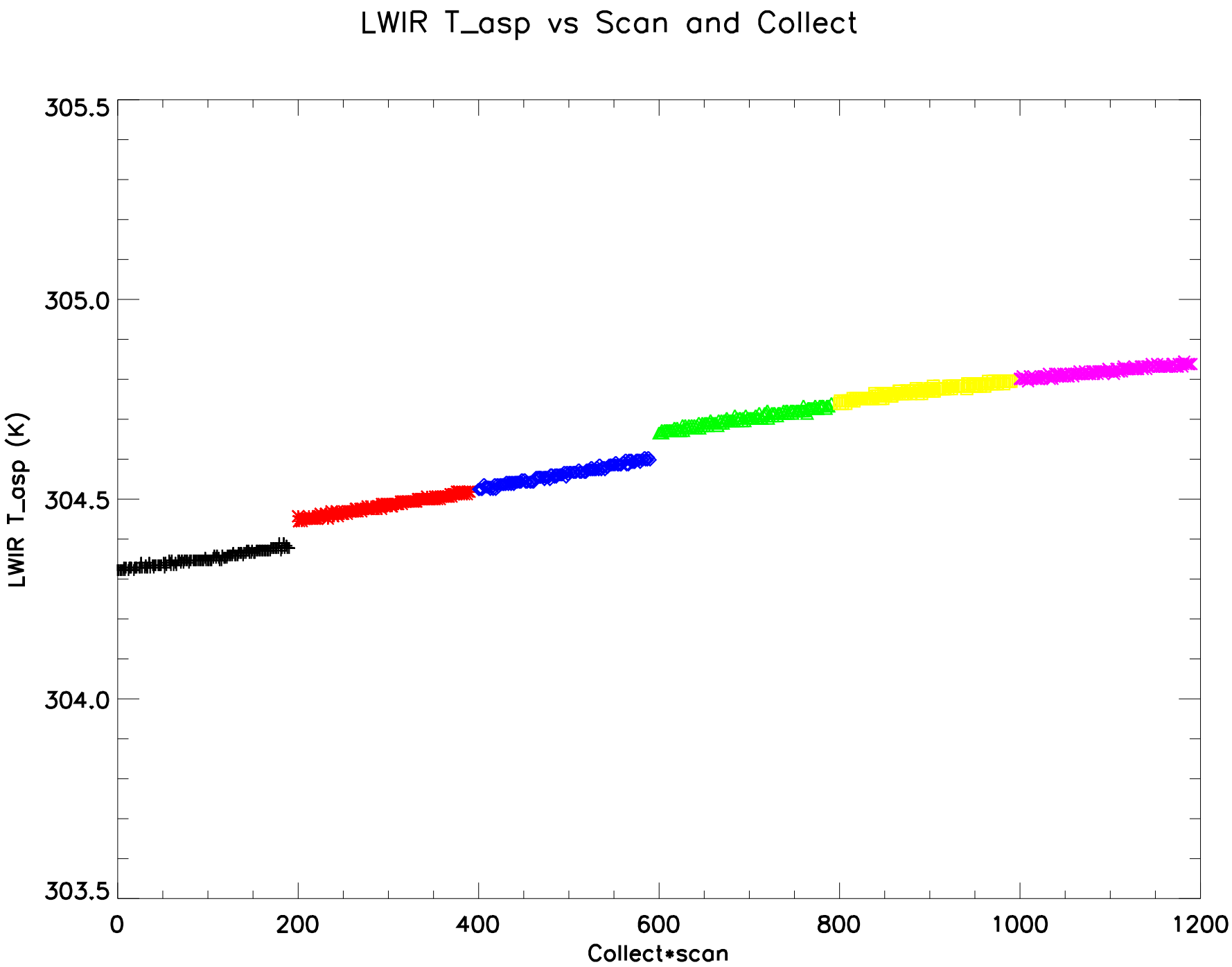
VisNIR T_asp vs Scan

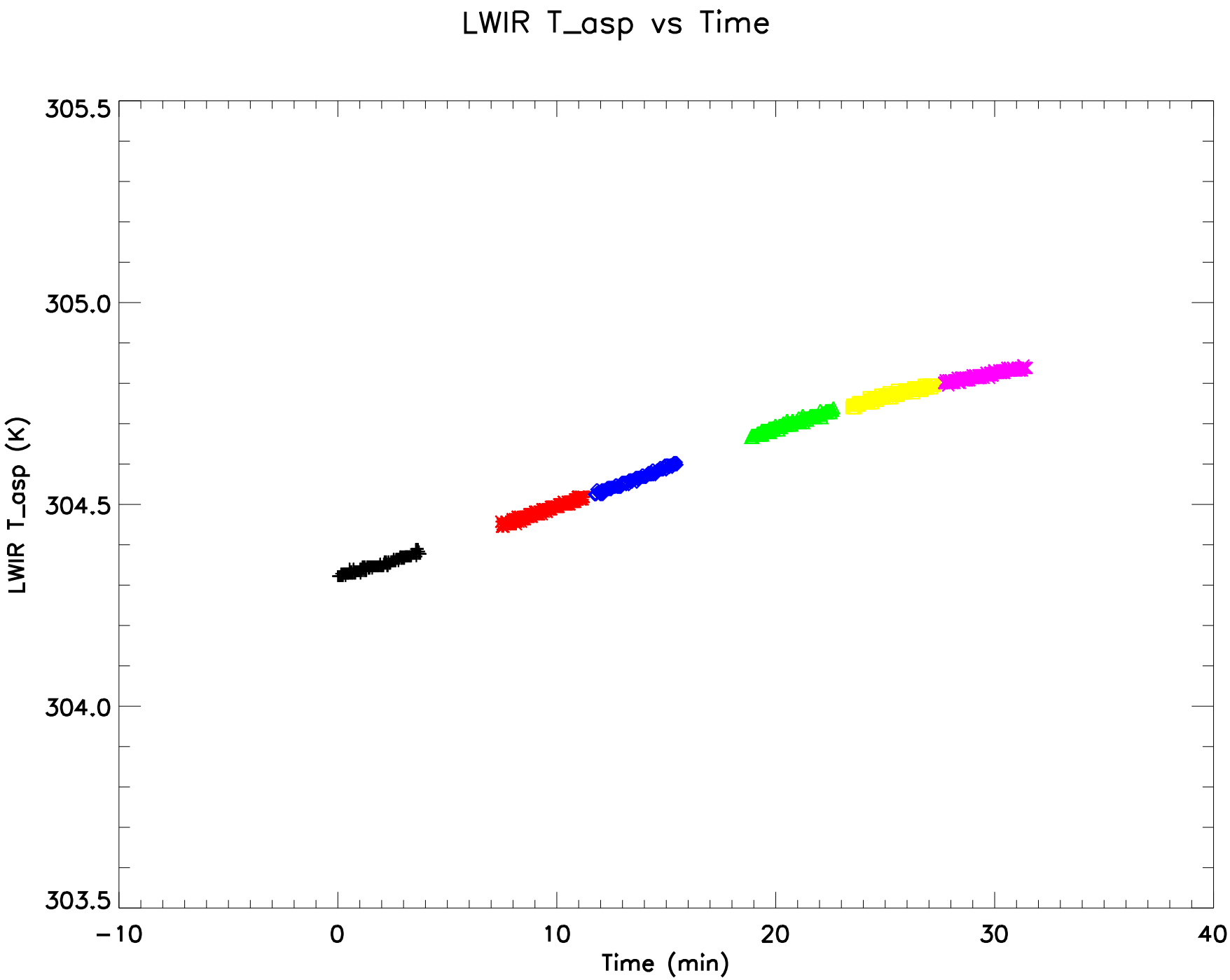



SMWIR T_asp vs Scan and Collect
307.0
306.5
306.0
305.5
305.0
SMWIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

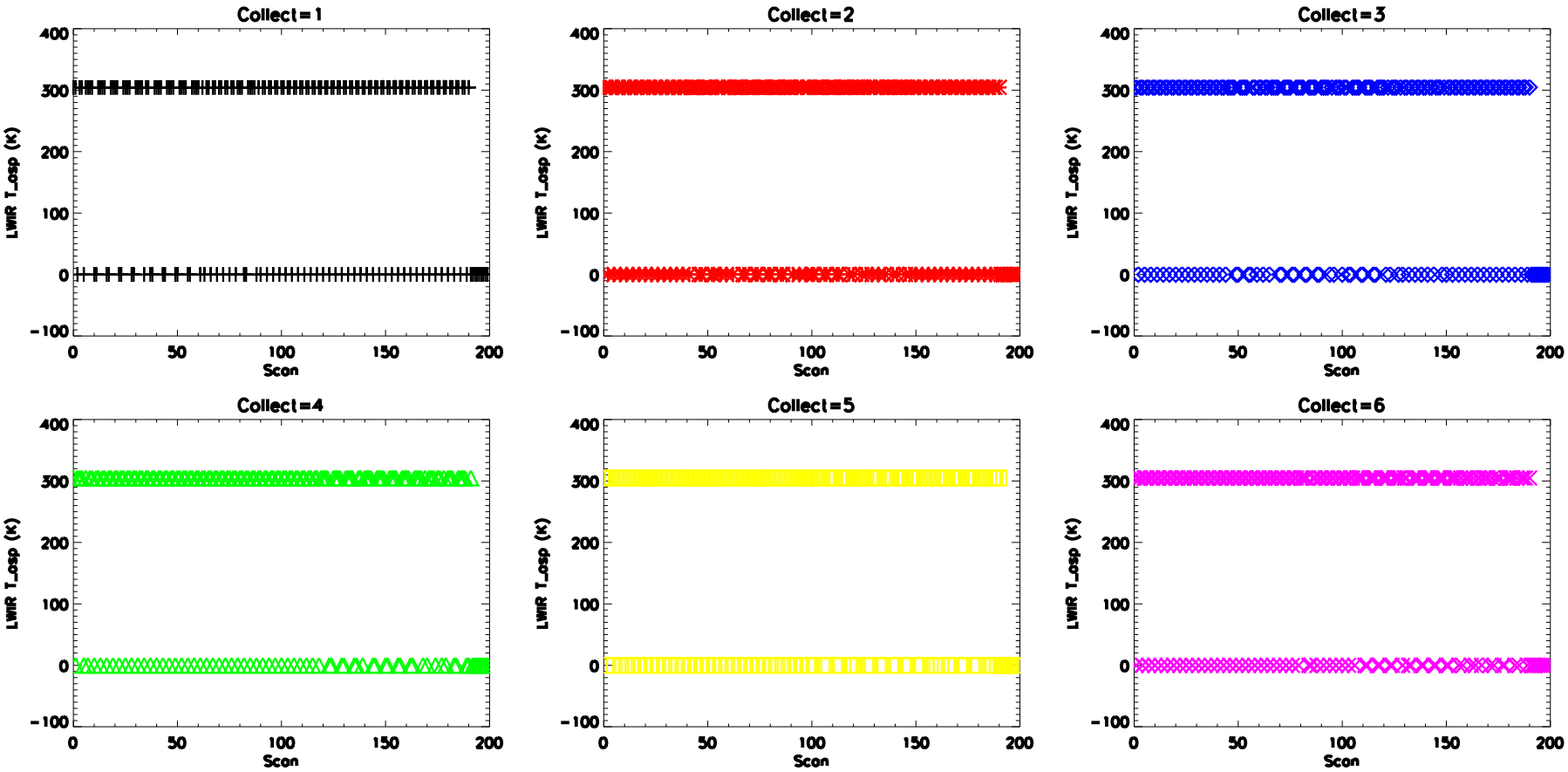

SMWIR T_asp vs Time
307.0
306.5
306.0
305.5
305.0
SMWIR T_asp (K)
−10
0
10
20
30
40
Time (min)

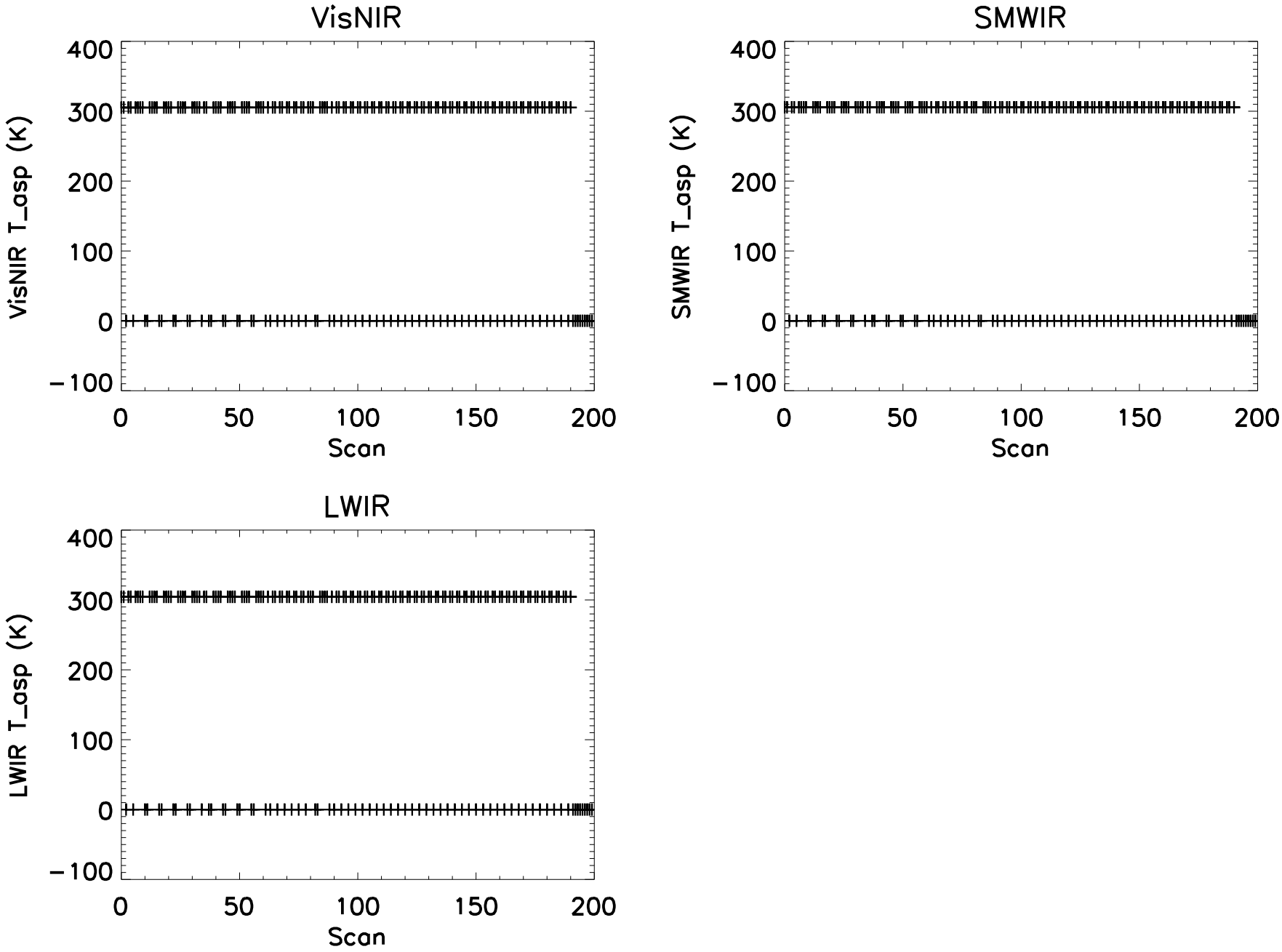

SMWIR T_asp vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
SMWIR T_asp (K)
Scan
400
300
200
100
0
-100
0
50
100
150
200

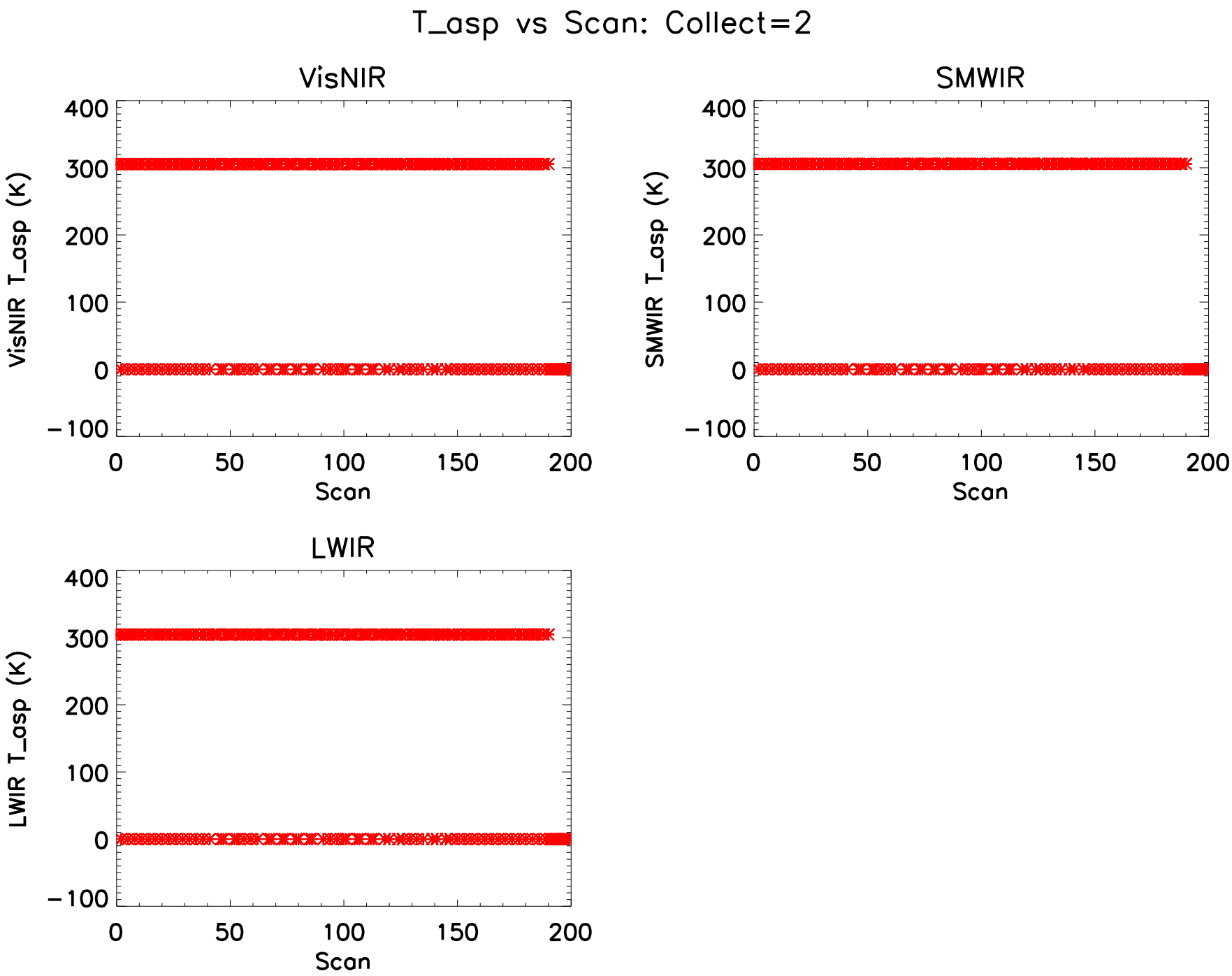

LWIR T_asp vs Scan and Collect
305.5
305.0
304.5
304.0
303.5
LWIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

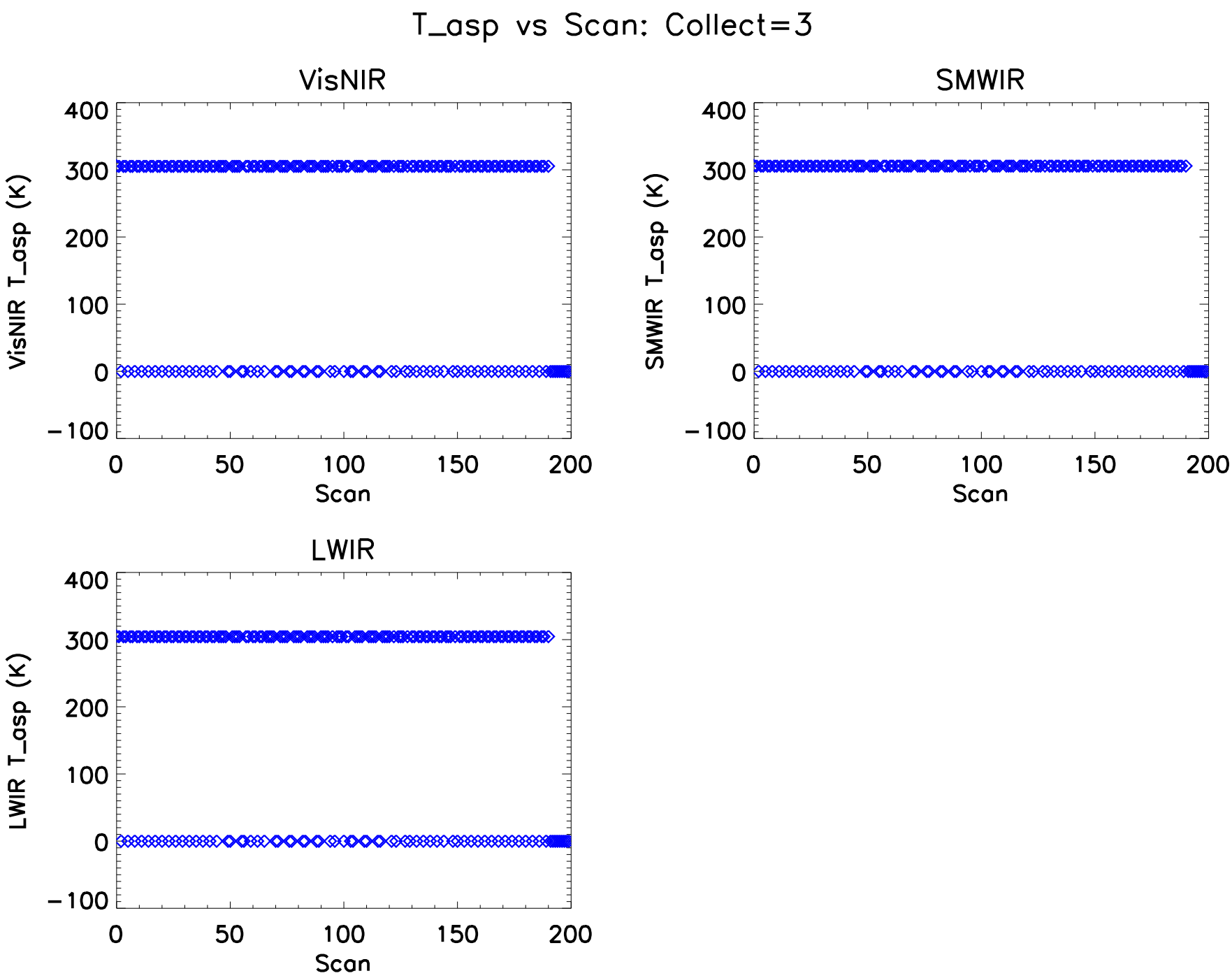

LWIR T_asp vs Time
LWIR T_asp (K)
305.5
305.0
304.5
304.0
303.5
−10
0
10
20
30
40
Time (min)

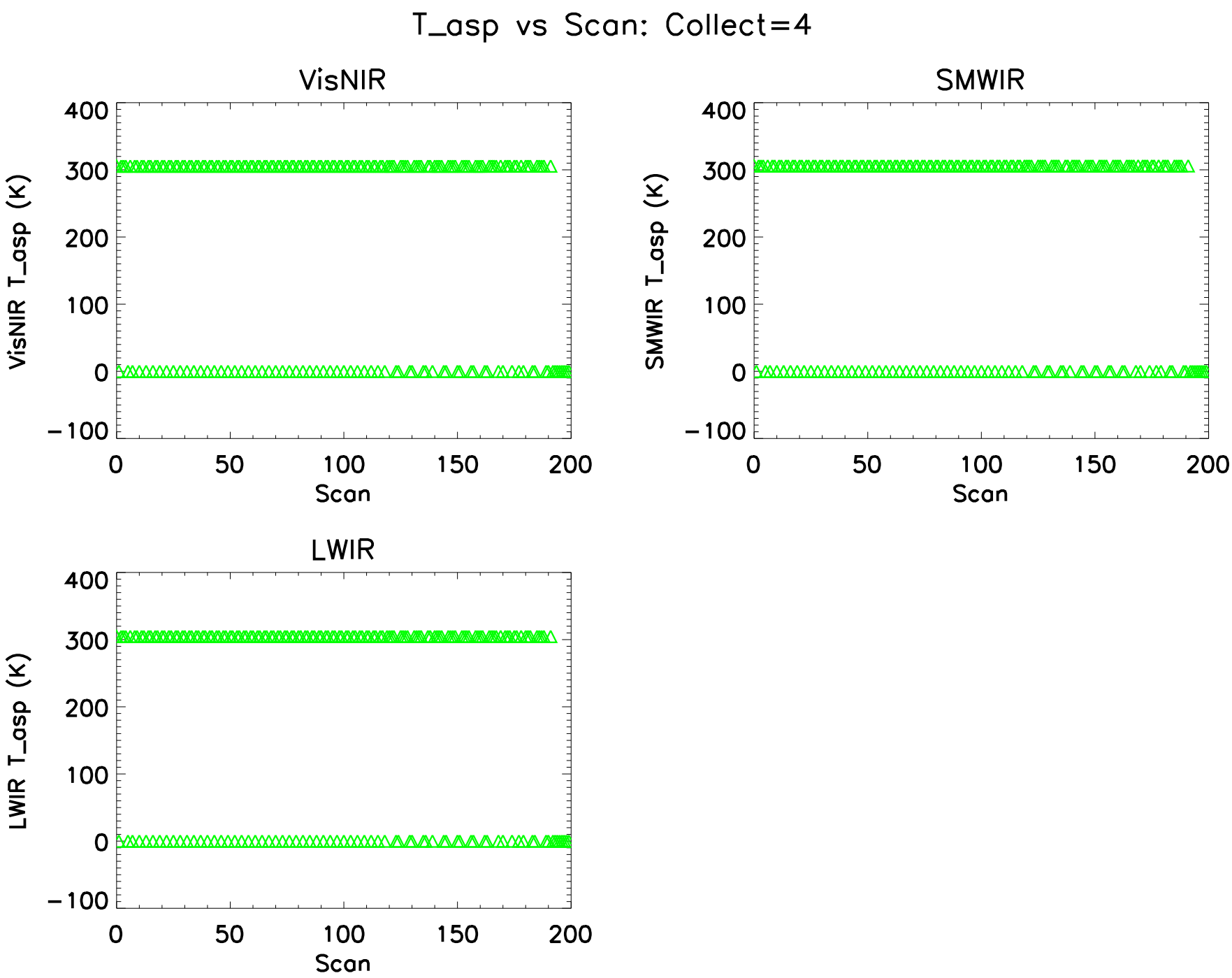
LWIR T_asp vs Scan

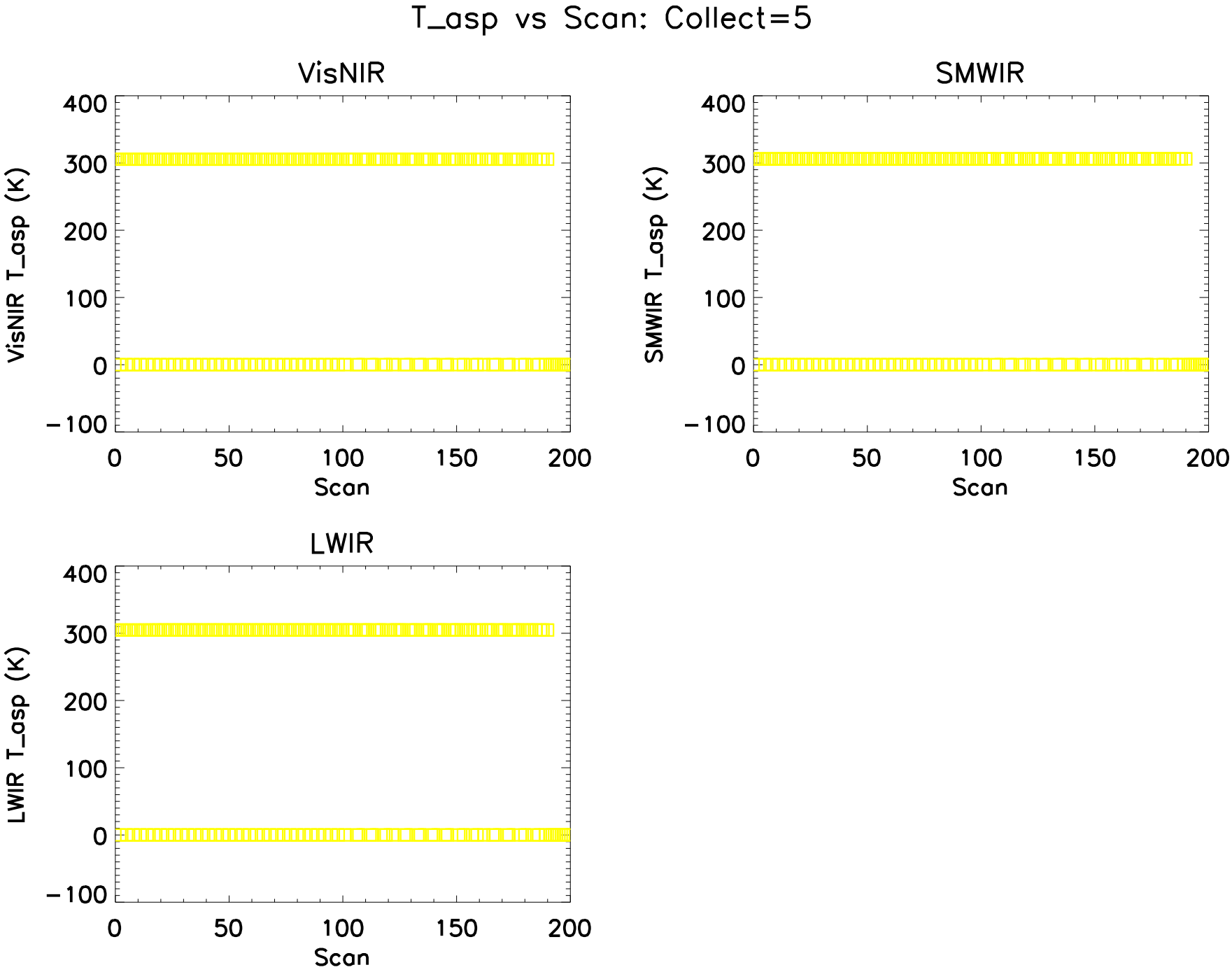


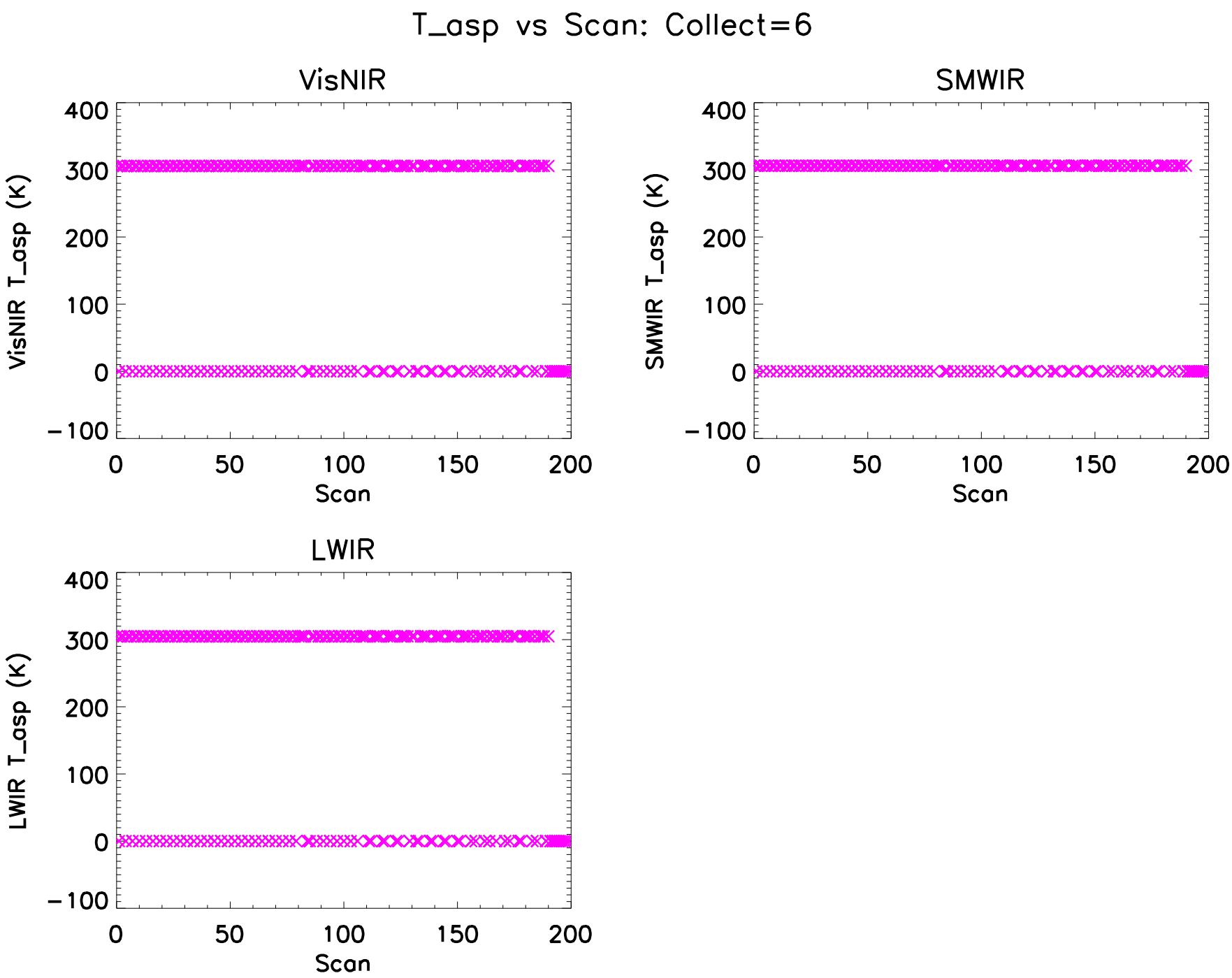

T_asp vs Scan: Collect=1
VisNIR
SMWIR
LWIR
VisNIR T_asp (K)
SMWIR T_asp (K)
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan

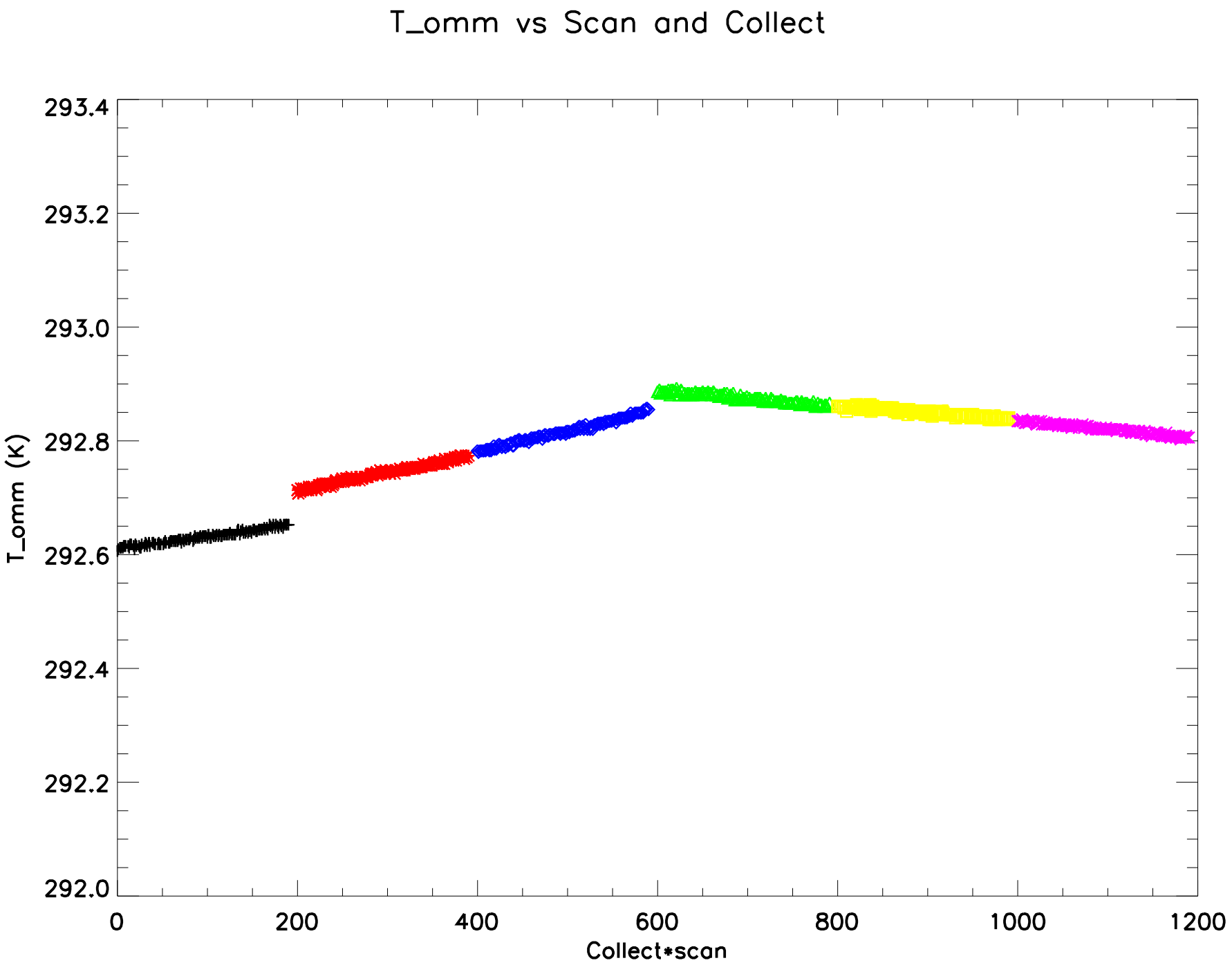

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
LWIR
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan

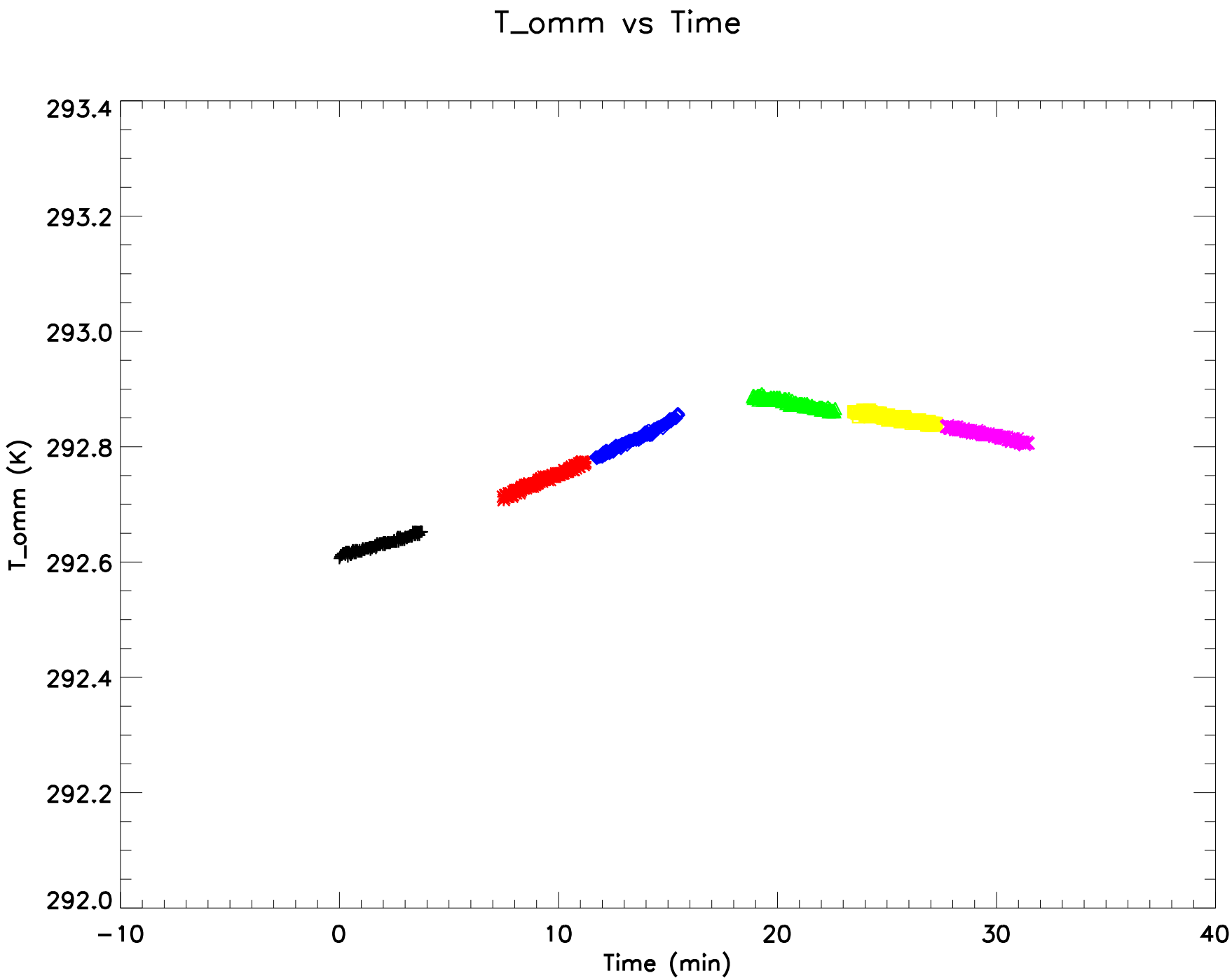

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
LWIR
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan


T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
LWIR
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan

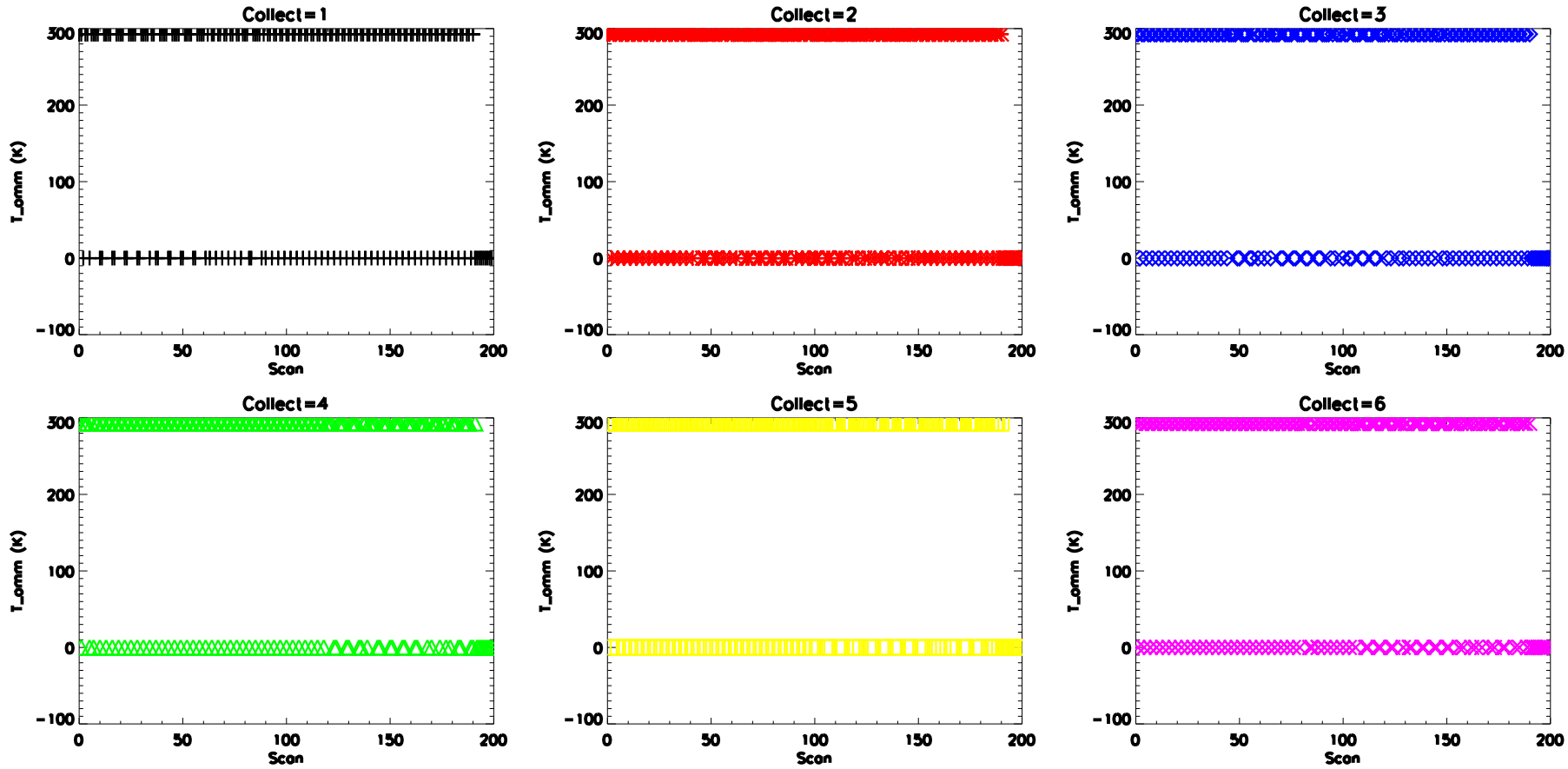

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
LWIR
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan


T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
SMWIR
SMWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan
LWIR
LWIR T_asp (K)
400
300
200
100
0
−100
0
50
100
150
200
Scan


T_omm vs Scan and Collect
293.4
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_omm (K)
0
200
400
600
800
1000
1200
Collect*scan


T_omm vs Time
293.4
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_omm (K)
−10
0
10
20
30
40
Time (min)

T_omm vs Scan


Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
T_omm (K)
Scan
300
200
100
0
-100
0
50
100
150
200