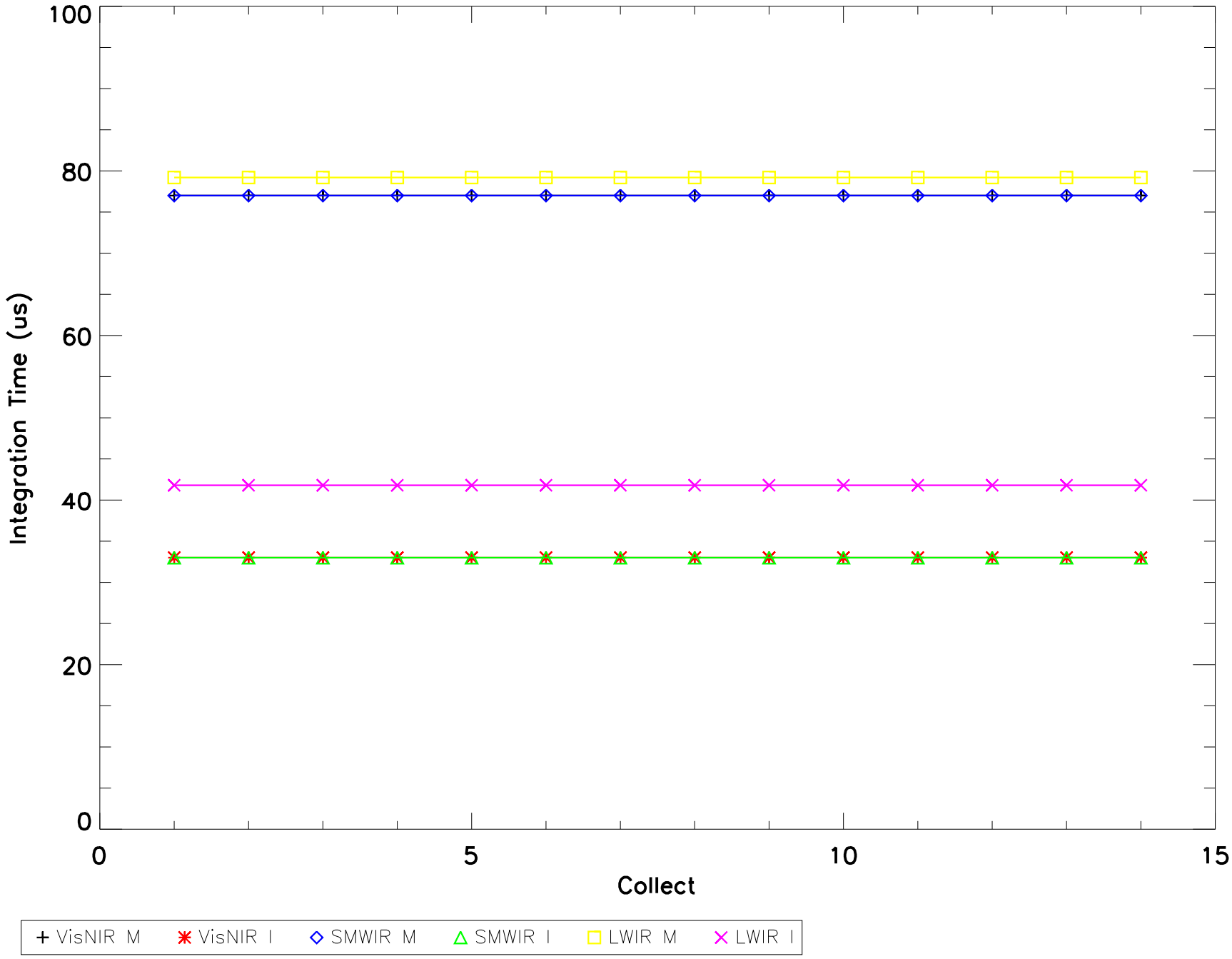
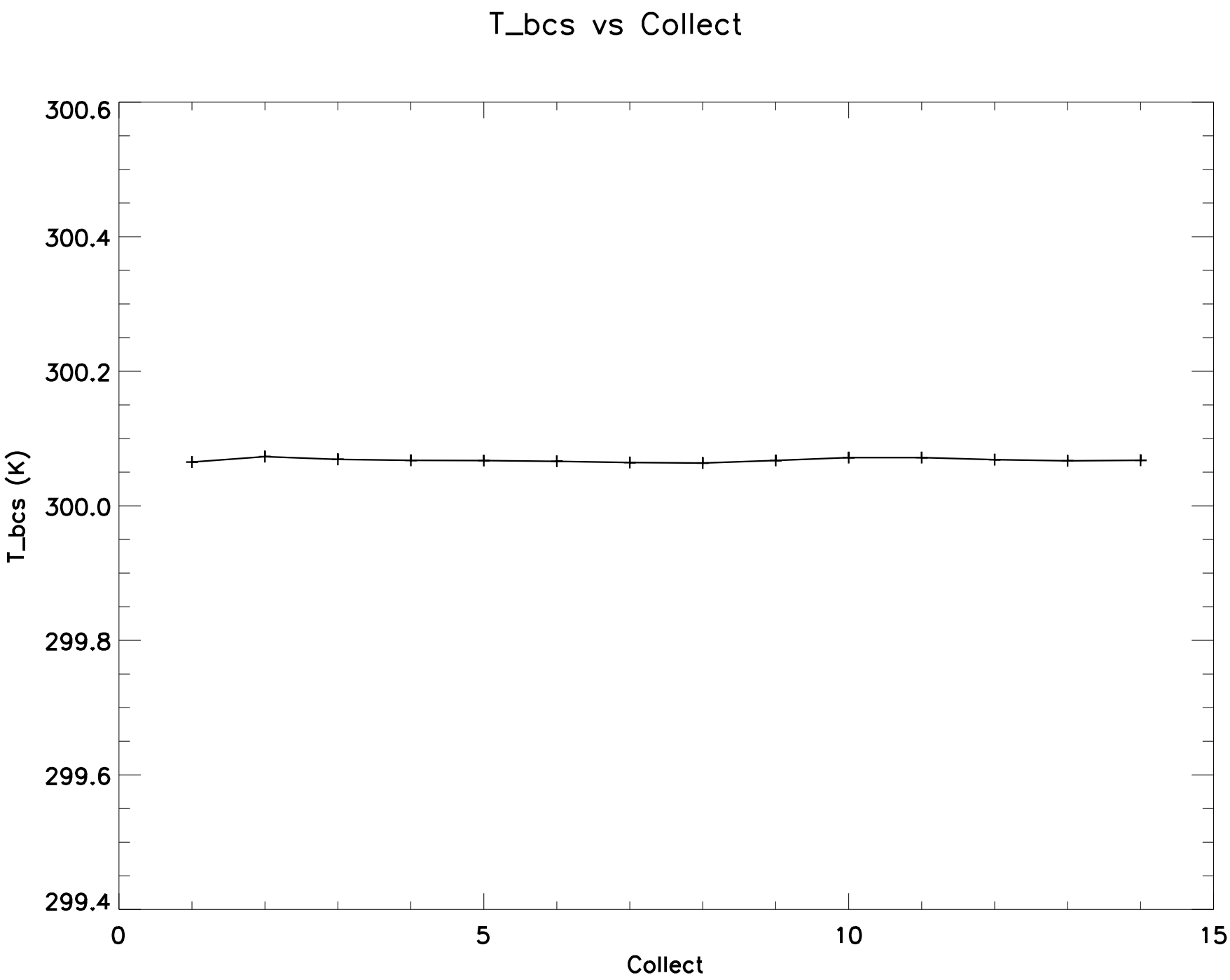
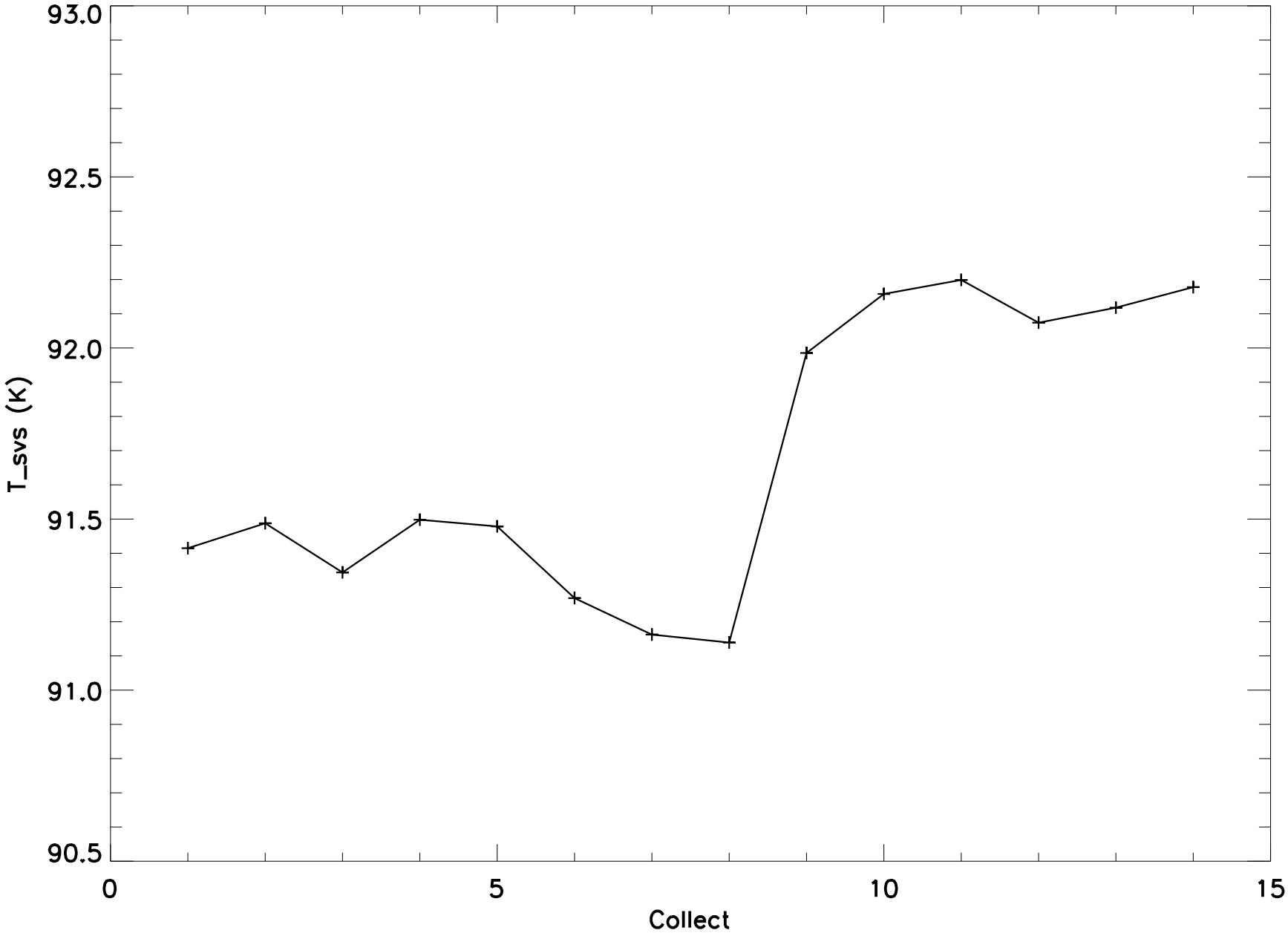
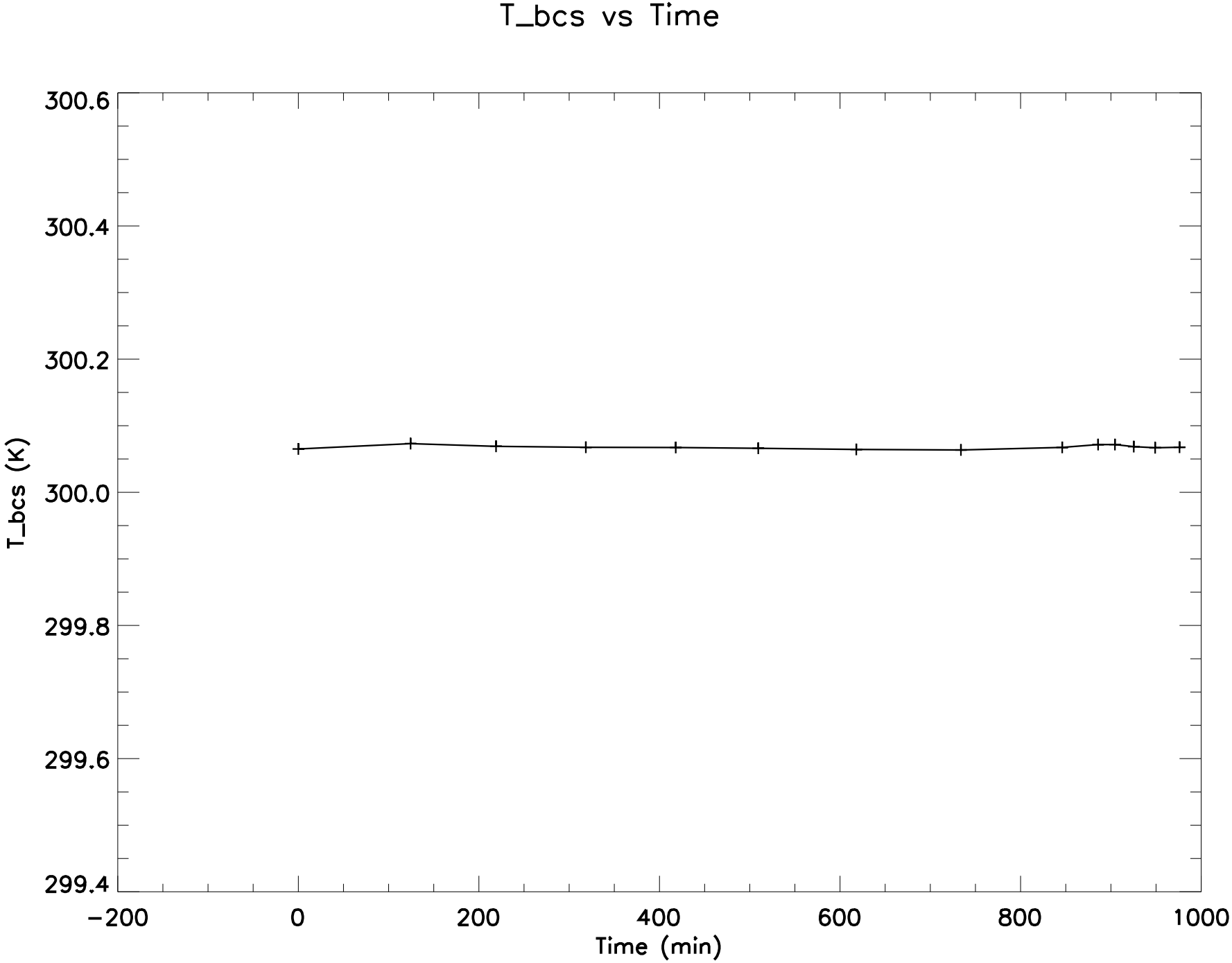
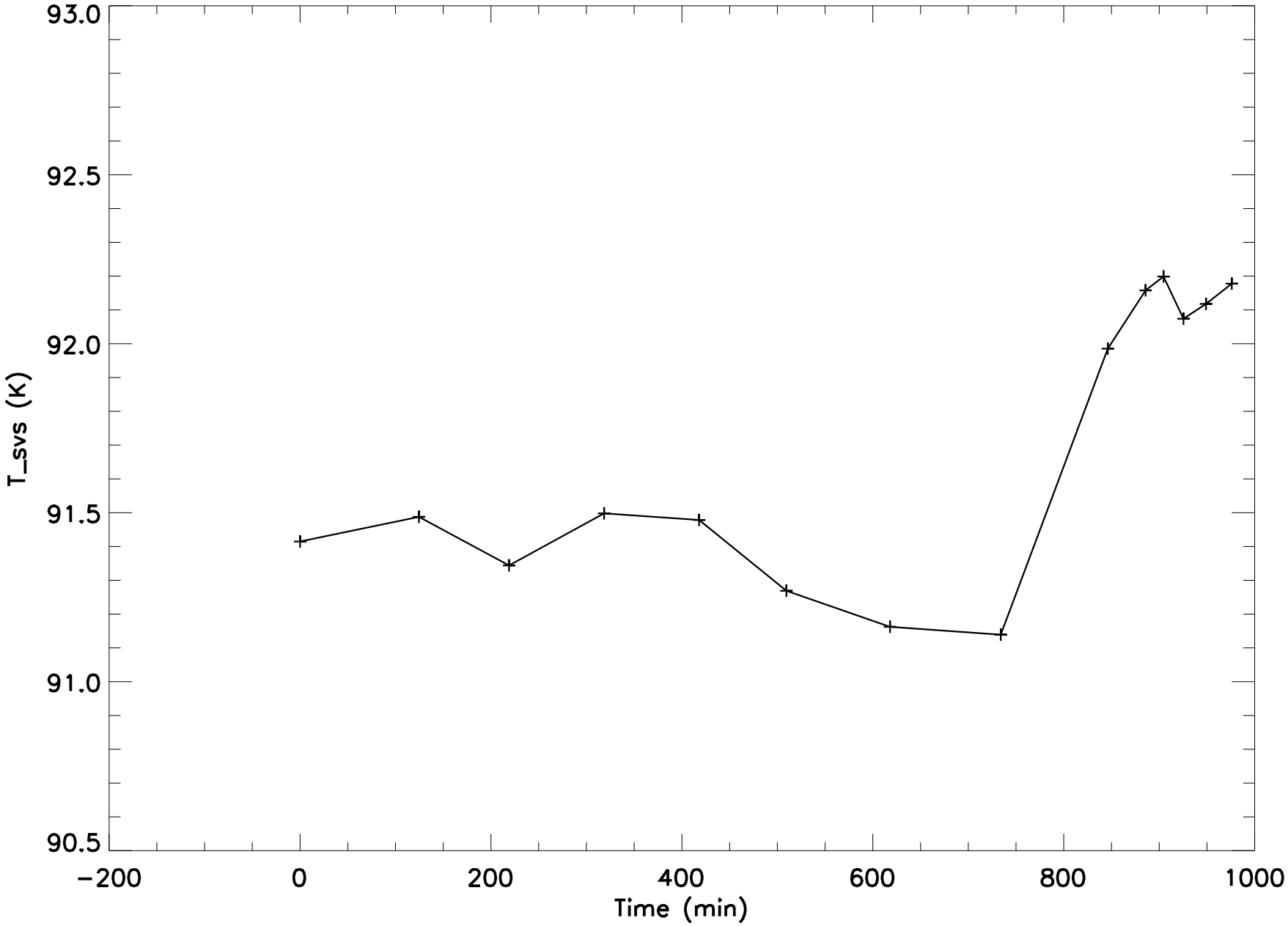
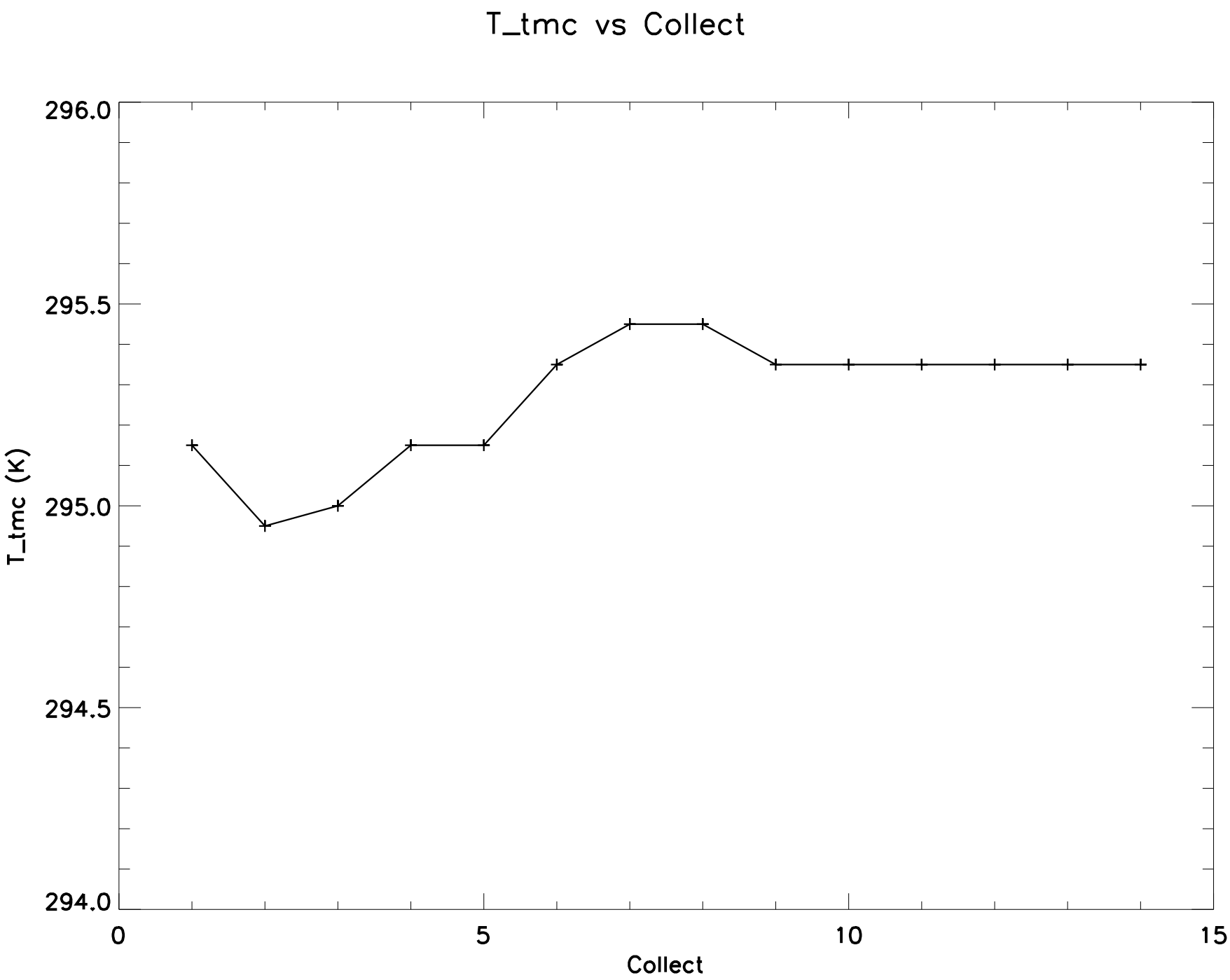

Integration Time vs Collect
100
80
60
40
20
0
Integration Time (us)
0
5
10
15
Collect
VisNIR M
VisNIR I
SMWIR M
SMWIR I
LWIR M
LWIR I

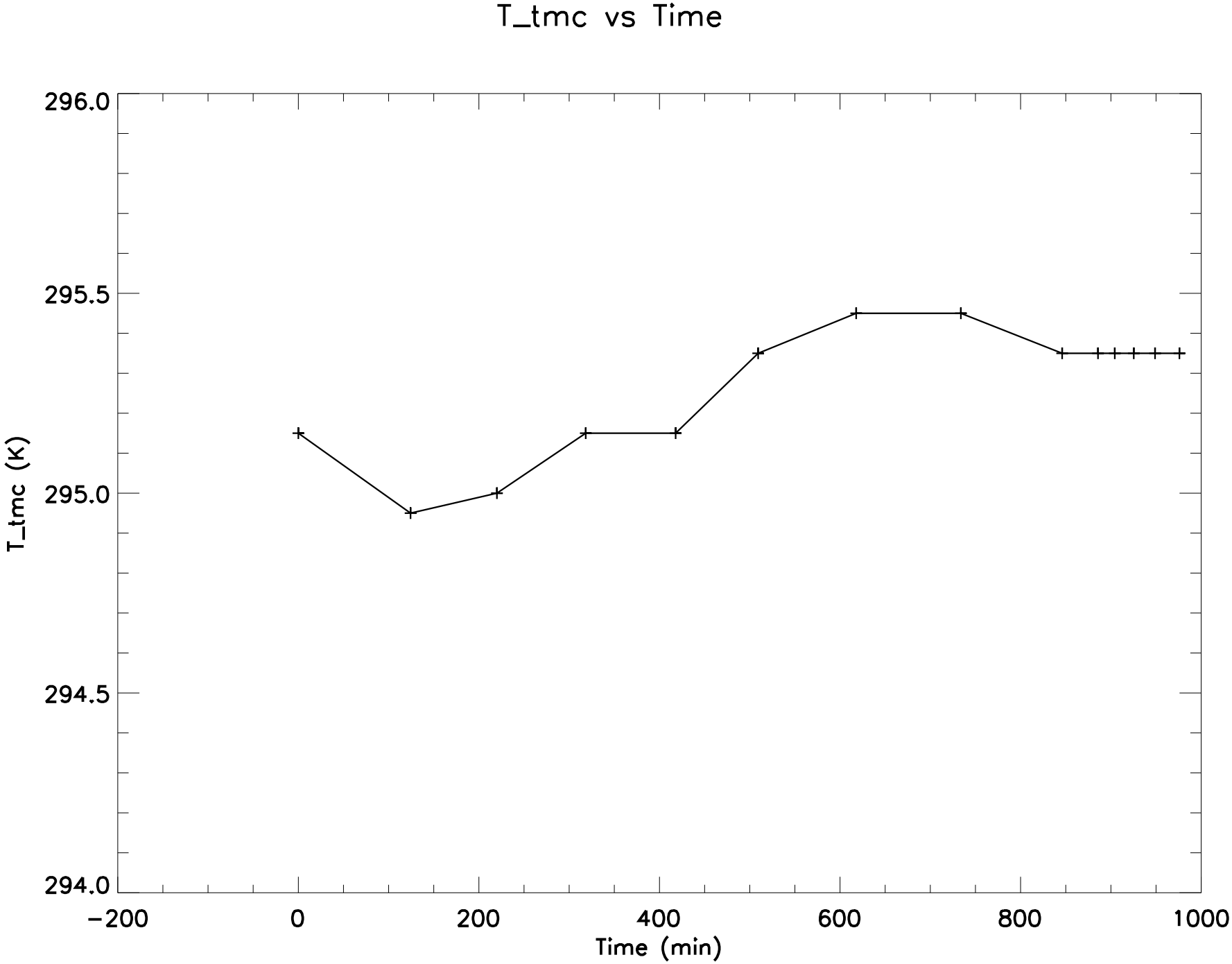

T_bcs vs Collect
300.6
300.4
300.2
300.0
299.8
299.6
299.4
T_bcs (K)
0
5
10
15
Collect

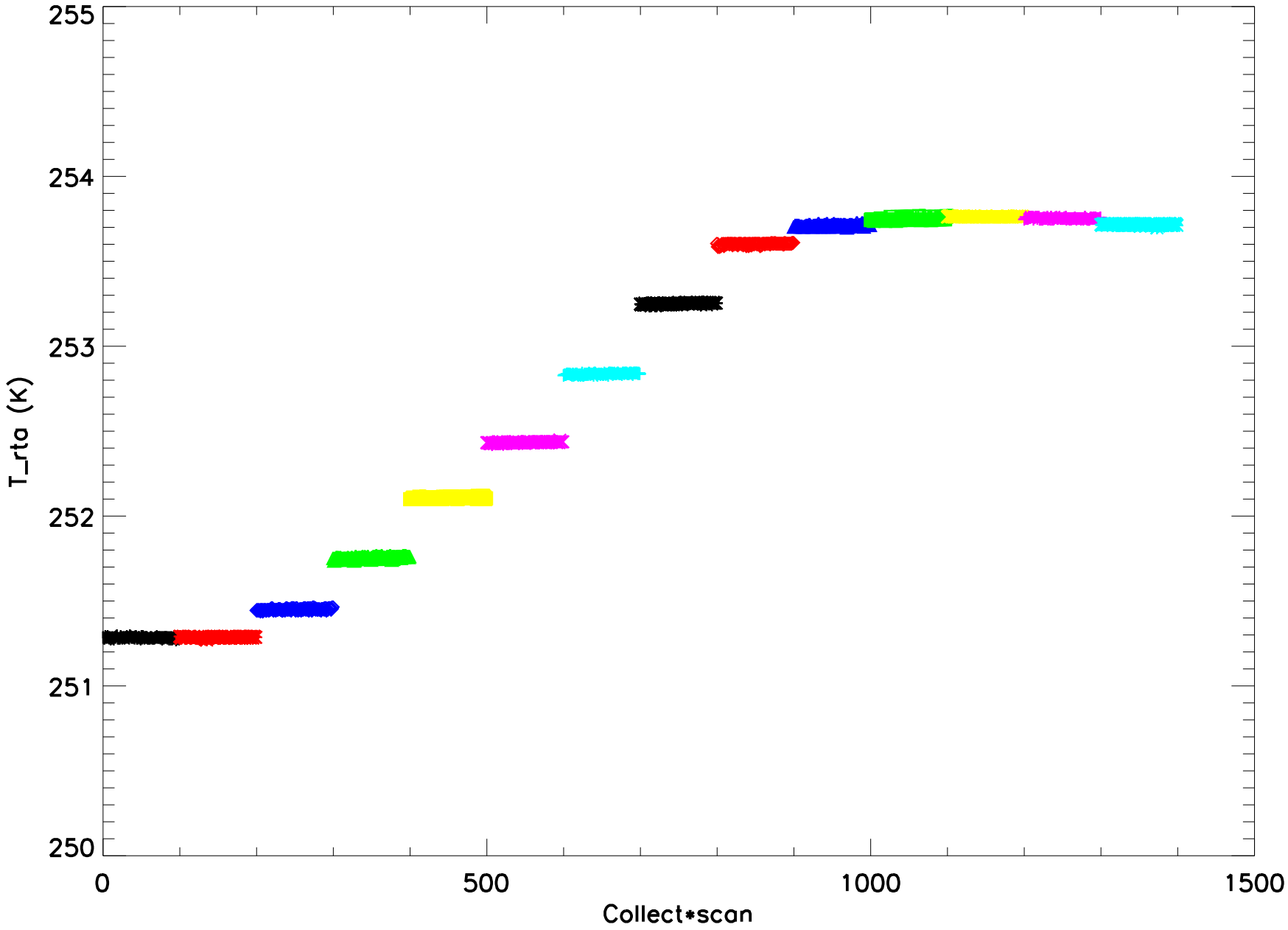

T_svs vs Collect
93.0
92.5
92.0
91.5
91.0
90.5
T_svs (K)
0
5
10
15
Collect

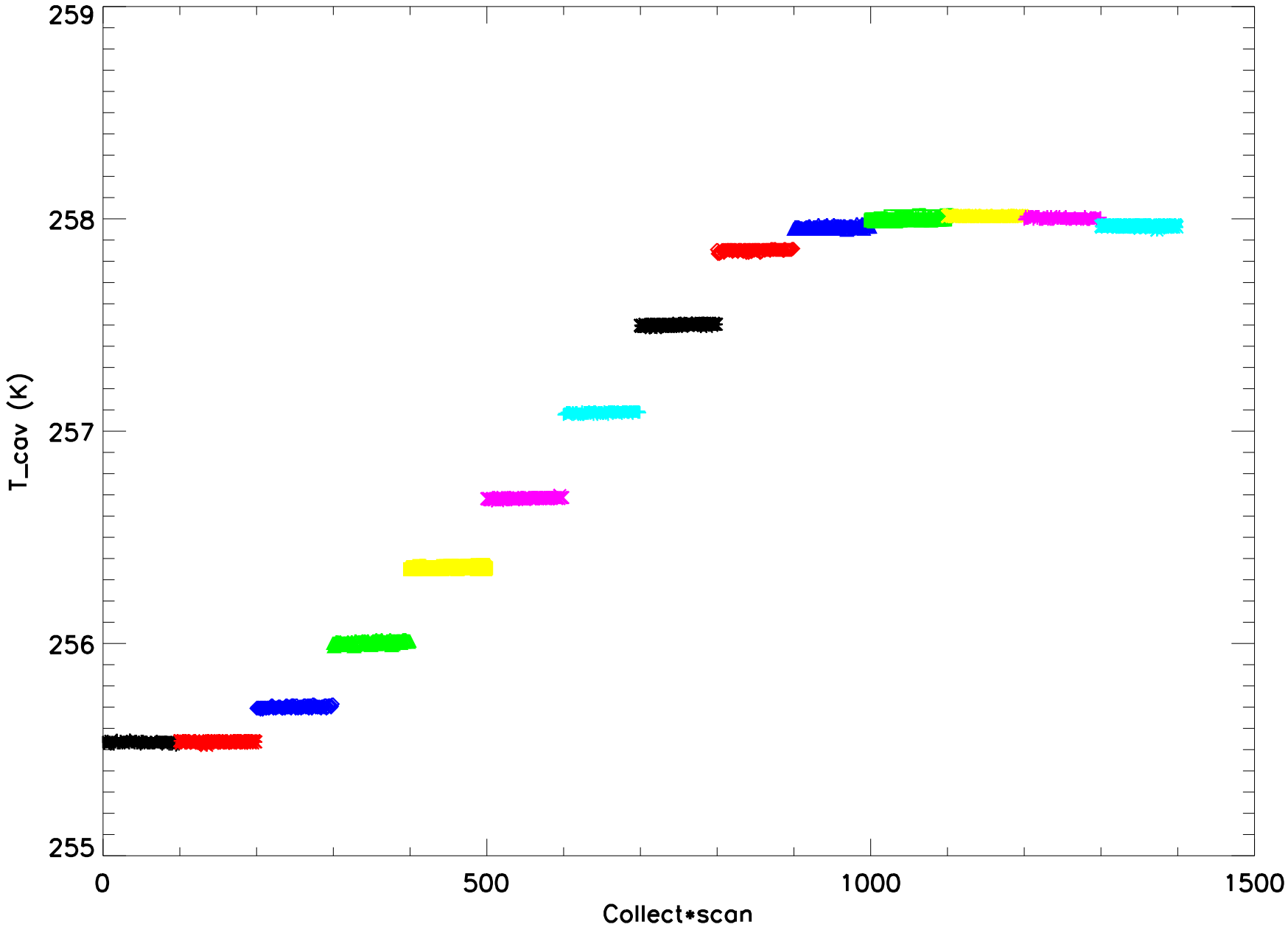

T_bcs vs Time
300.6
300.4
300.2
300.0
299.8
299.6
299.4
T_bcs (K)
−200
0
200
400
600
800
1000
Time (min)

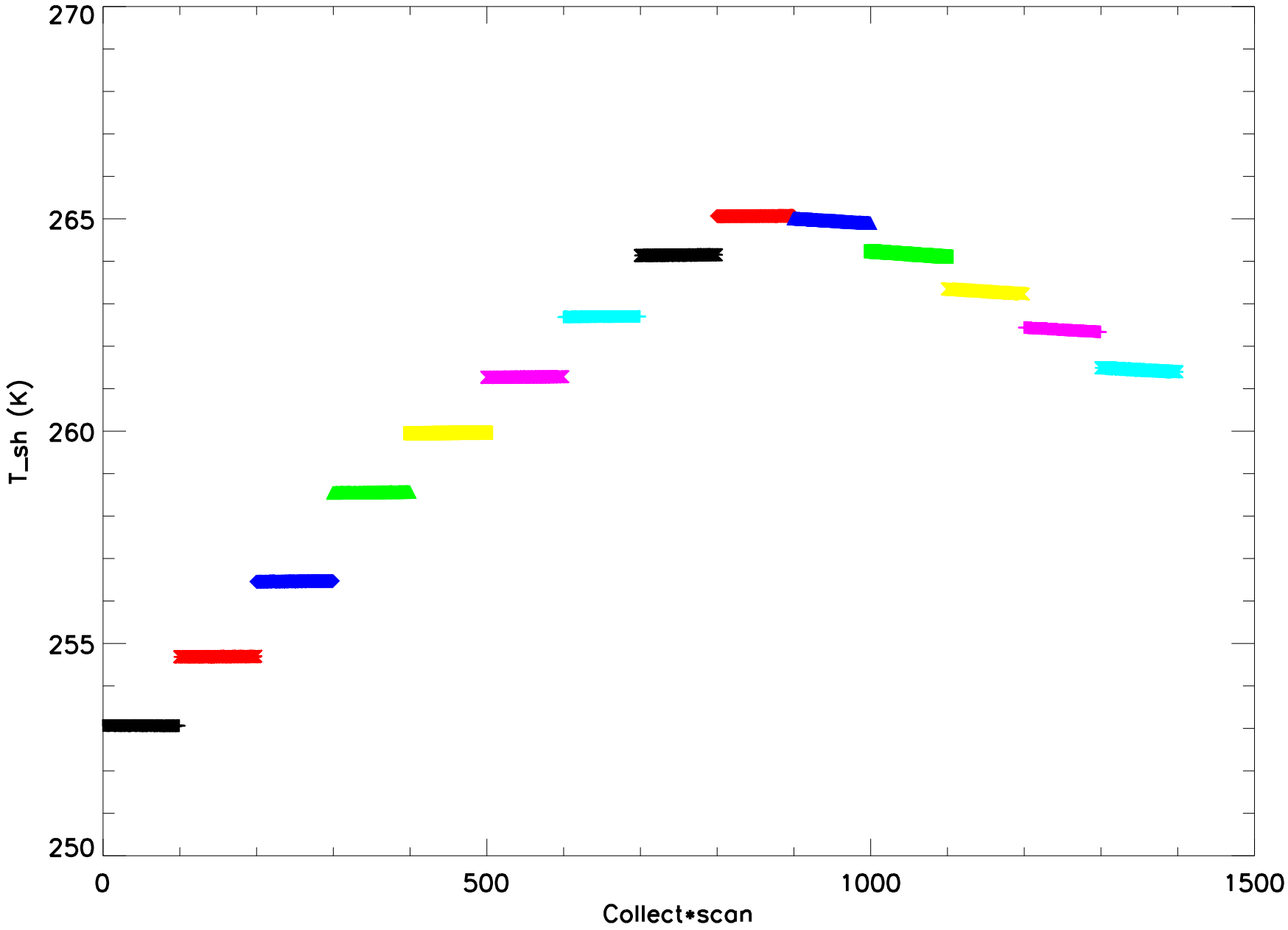

T_svs vs Time
93.0
92.5
92.0
91.5
91.0
90.5
T_svs (K)
−200
0
200
400
600
800
1000
Time (min)

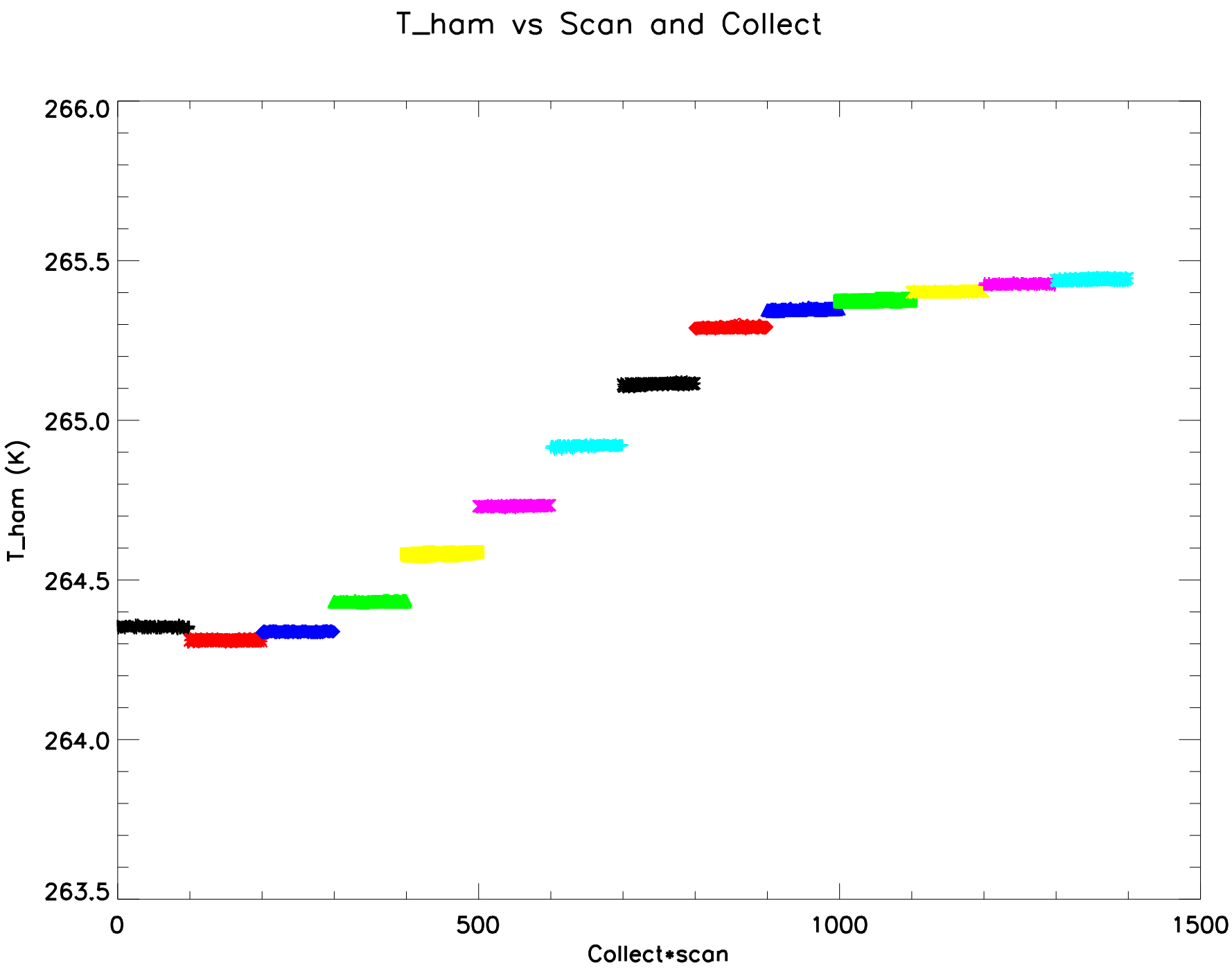

T_tmc vs Collect
296.0
295.5
295.0
294.5
294.0
T_tmc (K)
0
5
10
15
Collect

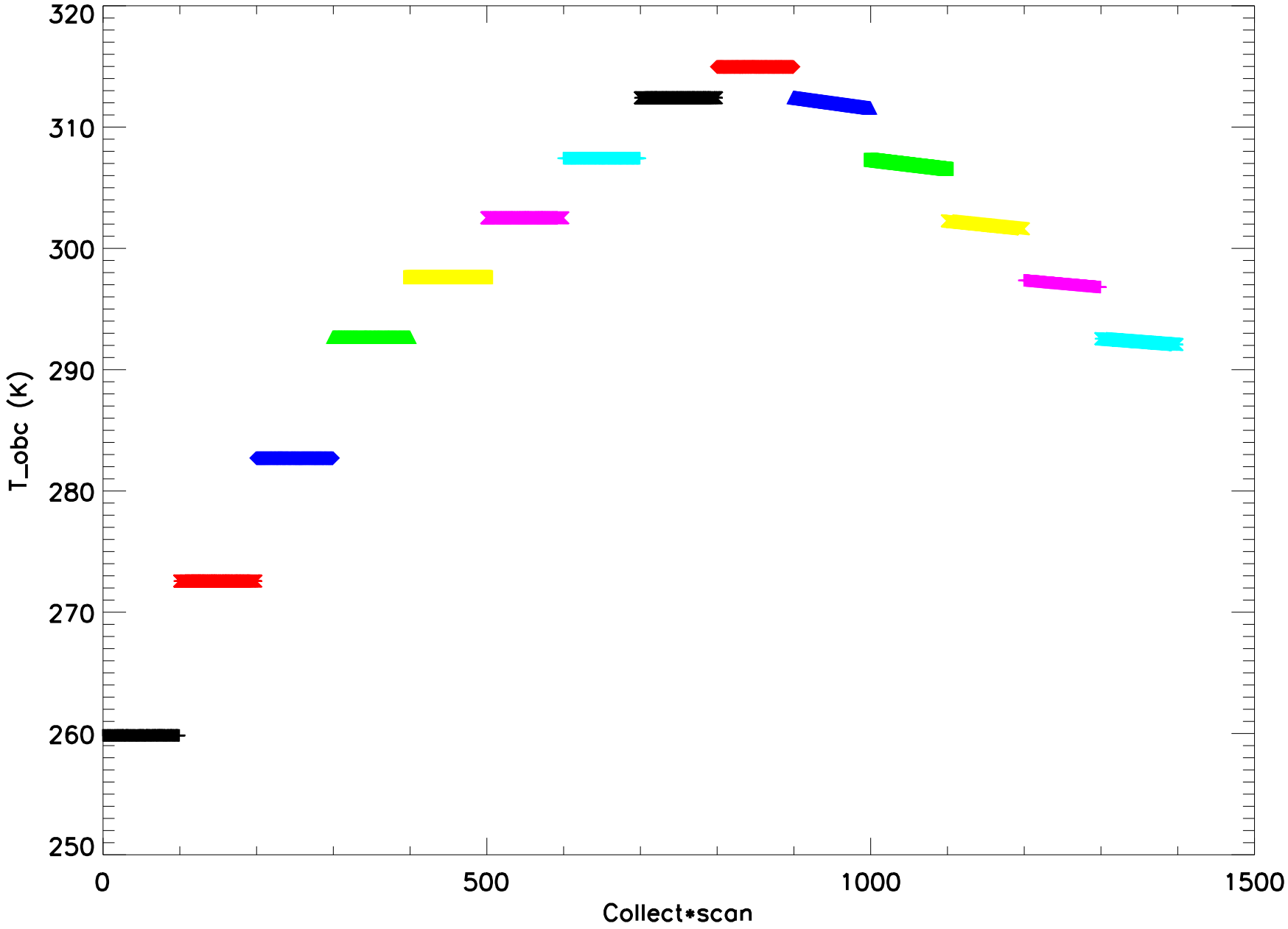

T_tmc vs Time
296.0
295.5
295.0
294.5
294.0
T_tmc (K)
−200
0
200
400
600
800
1000
Time (min)

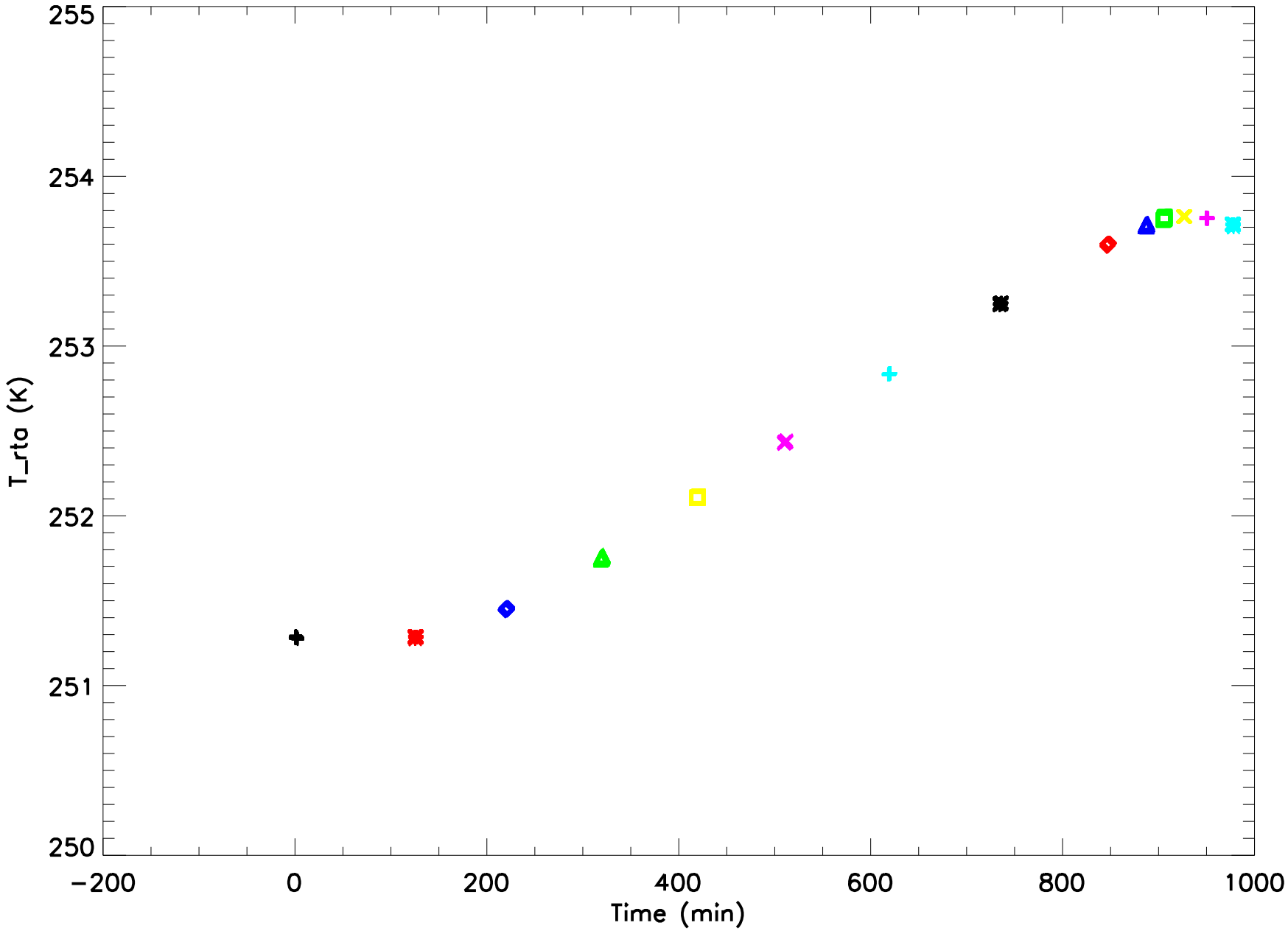

T_rta vs Scan and Collect
255
254
253
252
251
250
T_rta (K)
0
500
1000
1500
Collect*scan

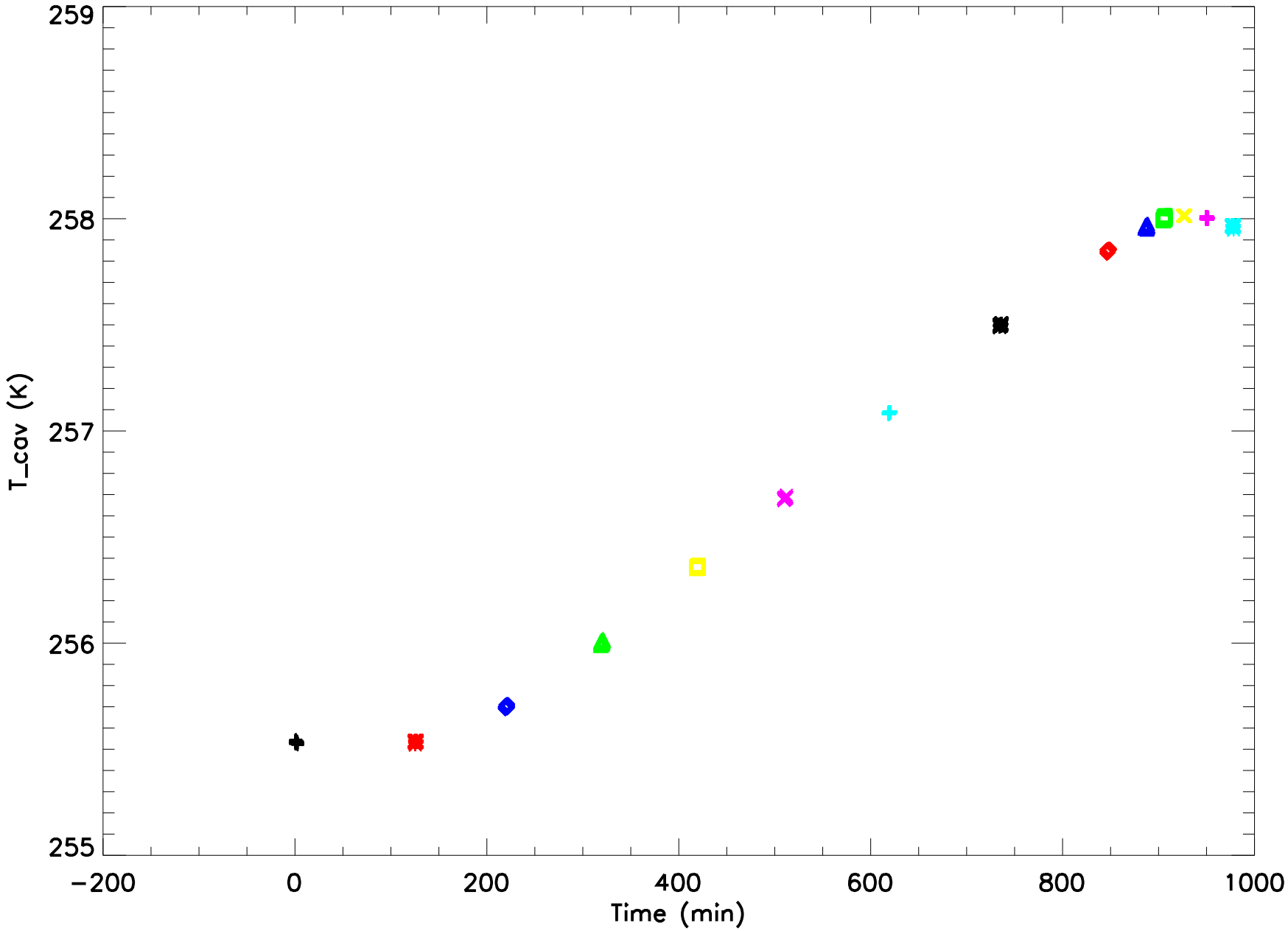

T_cav vs Scan and Collect
259
258
257
256
255
T_cav (K)
0
500
1000
1500
Collect*scan

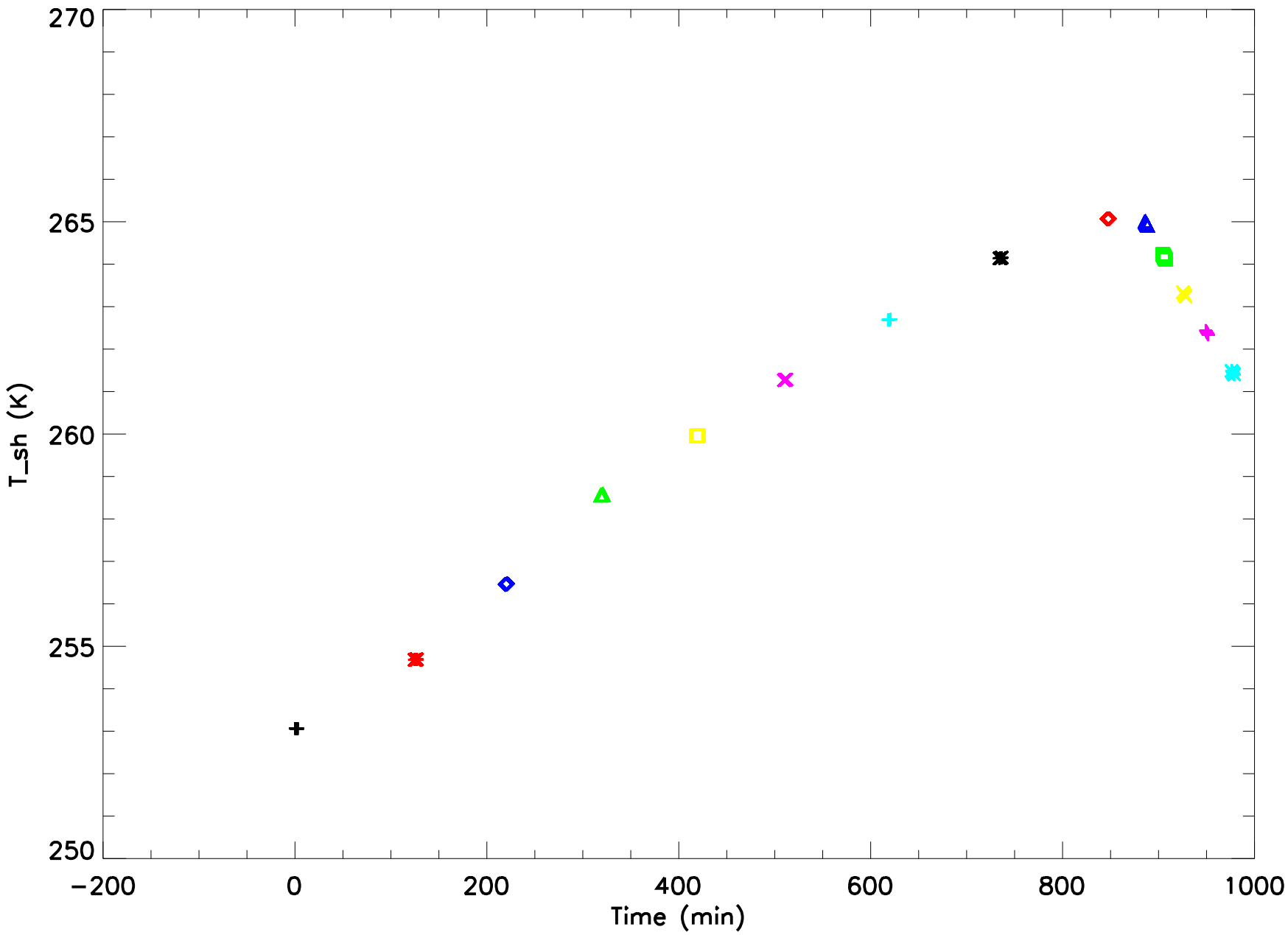

T_sh vs Scan and Collect
270
265
260
255
250
T_sh (K)
0
500
1000
1500
Collect*scan

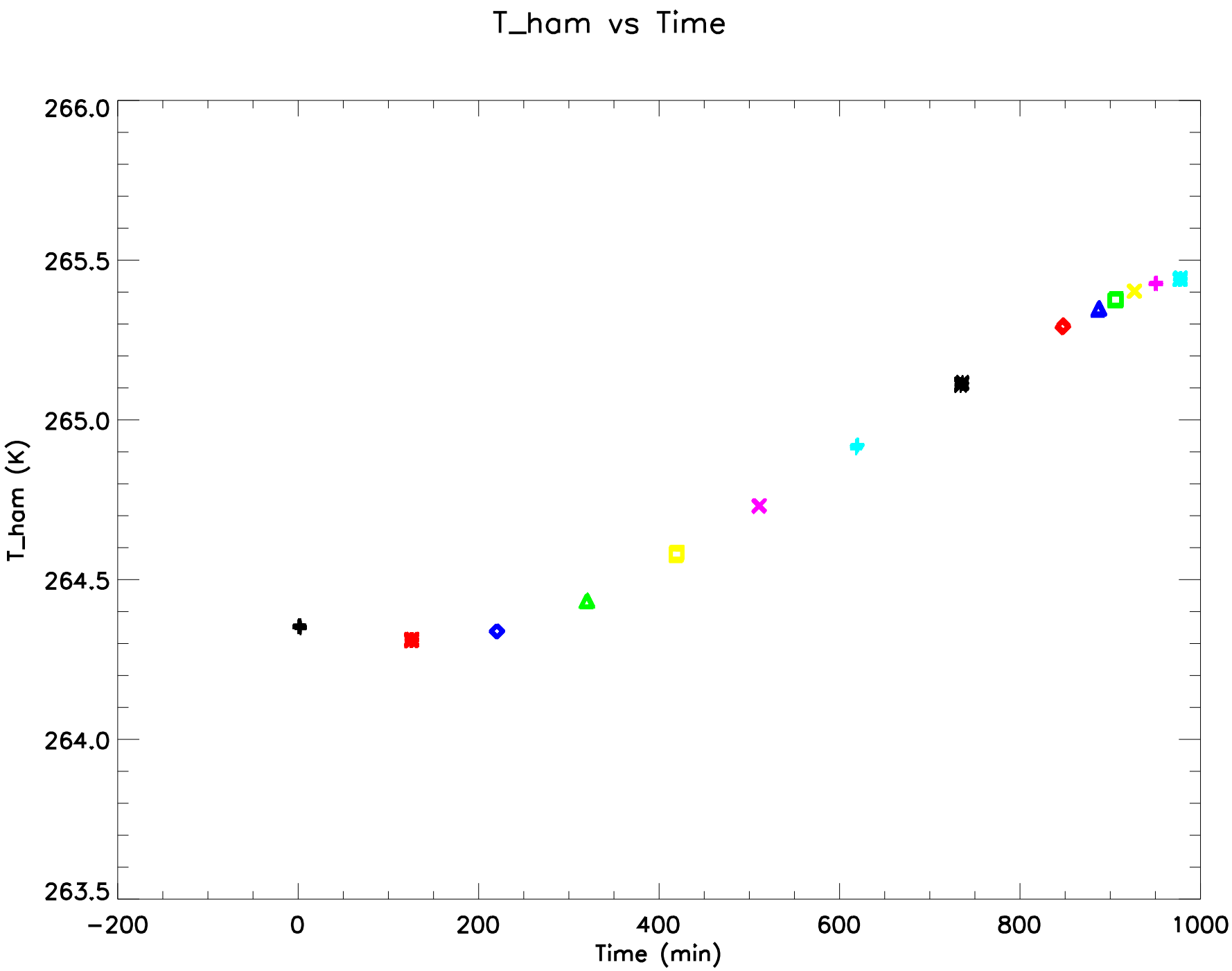

T_ham vs Scan and Collect
266.0
265.5
265.0
264.5
264.0
263.5
T_ham (K)
0
500
1000
1500
Collect*scan

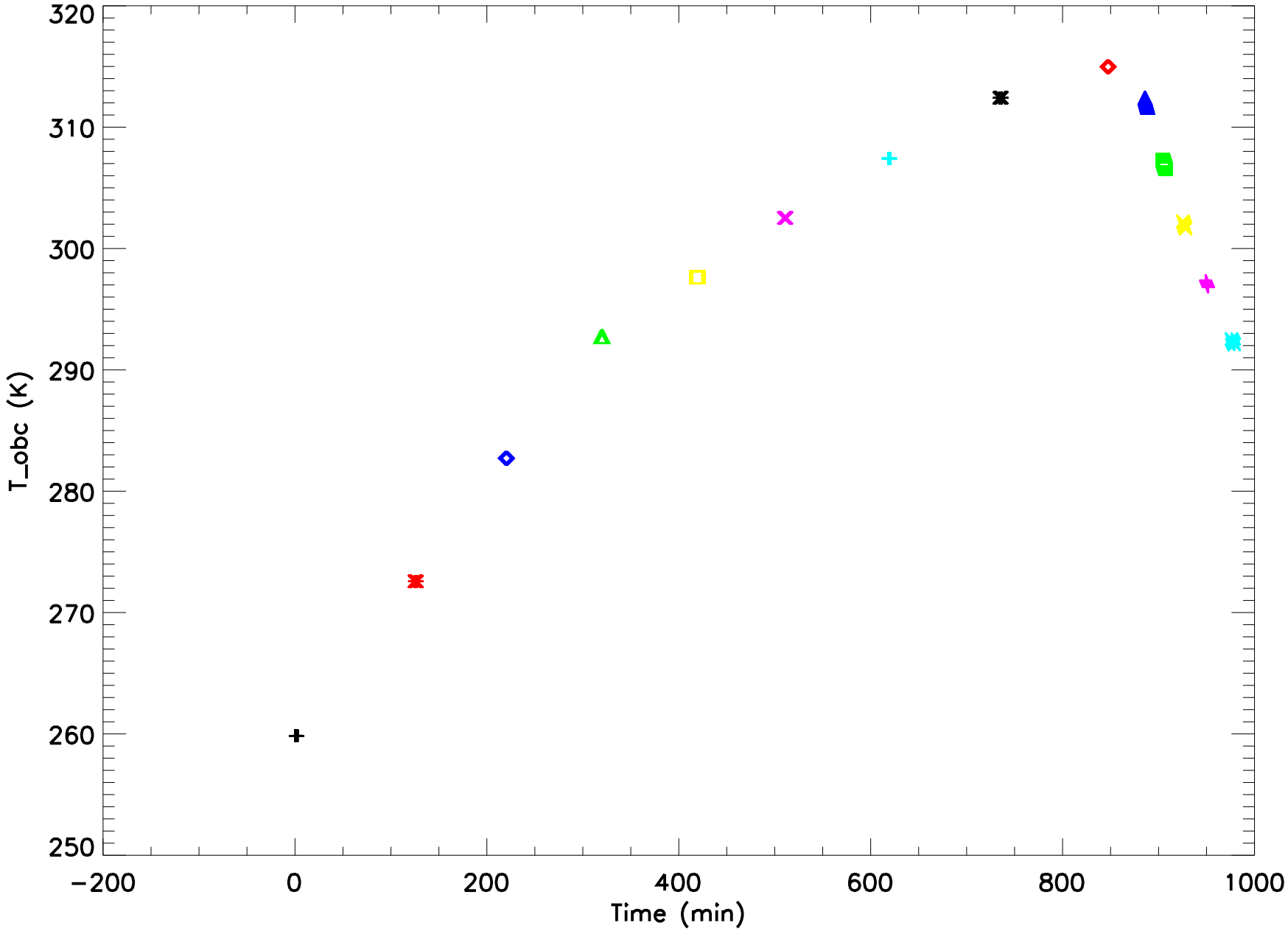

T_obc vs Scan and Collect
320
310
300
290
280
270
260
250
T_obc (K)
0
500
1000
1500
Collect*scan

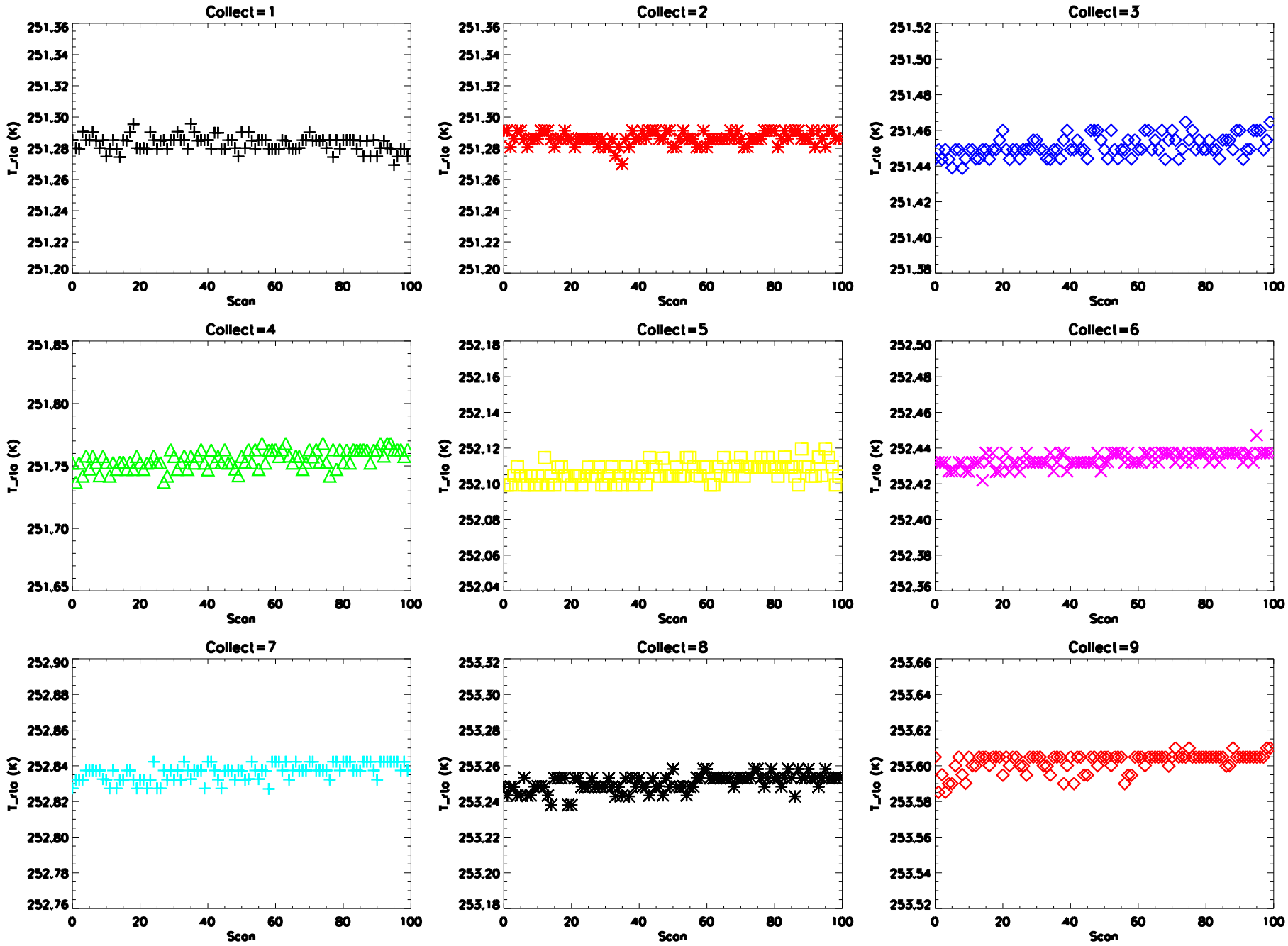

T_rta vs Time
T_rta (K)
255
254
253
252
251
250
−200
0
200
400
600
800
1000
Time (min)


T_cav vs Time
259
258
257
256
255
T_cav (K)
−200
0
200
400
600
800
1000
Time (min)

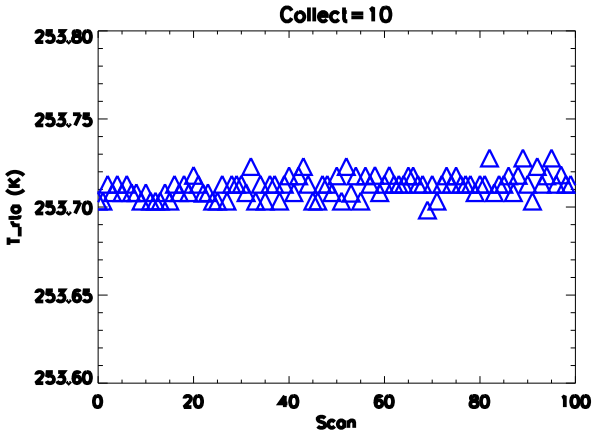

T_sh vs Time
270
265
260
255
250
T_sh (K)
−200
0
200
400
600
800
1000
Time (min)

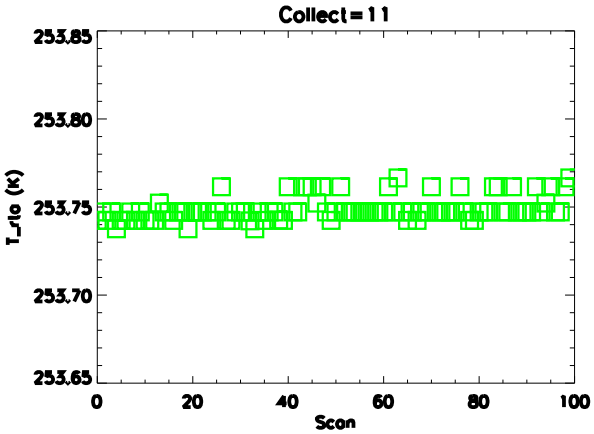

T_ham vs Time
266.0
265.5
265.0
264.5
264.0
263.5
T_ham (K)
−200
0
200
400
600
800
1000
Time (min)

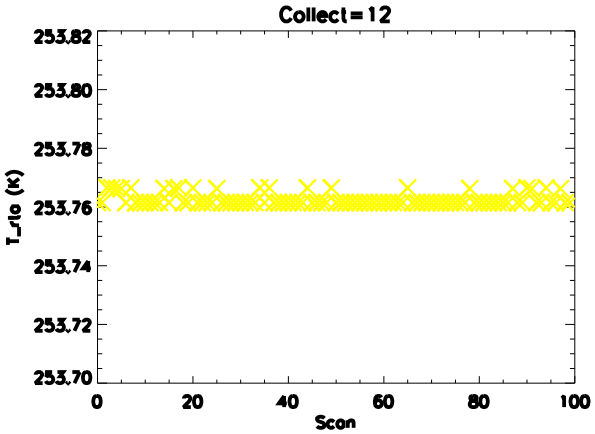

T_obc vs Time
320
310
300
290
280
270
260
250
T_obc (K)
−200
0
200
400
600
800
1000
Time (min)

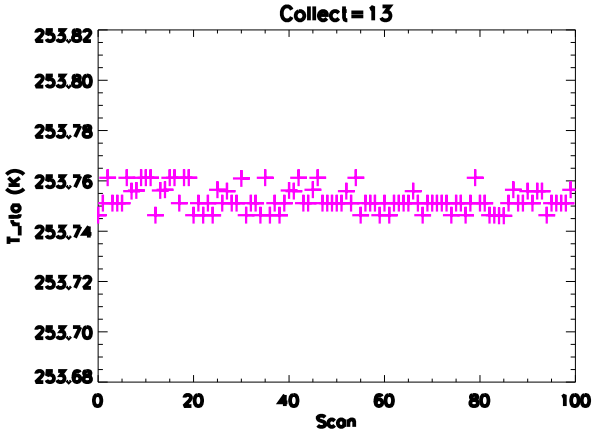

T_rta vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_rta (K)
Scan

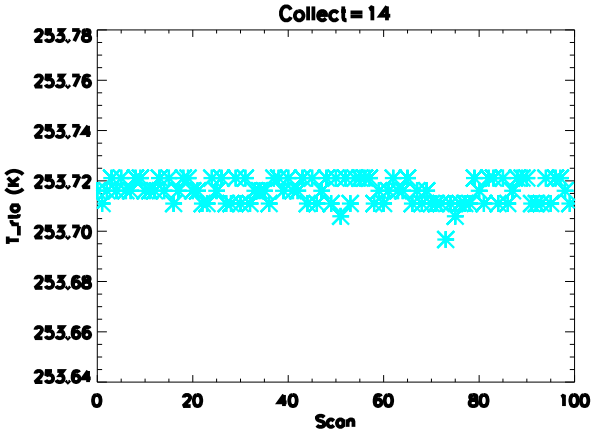
T_rta vs Scan

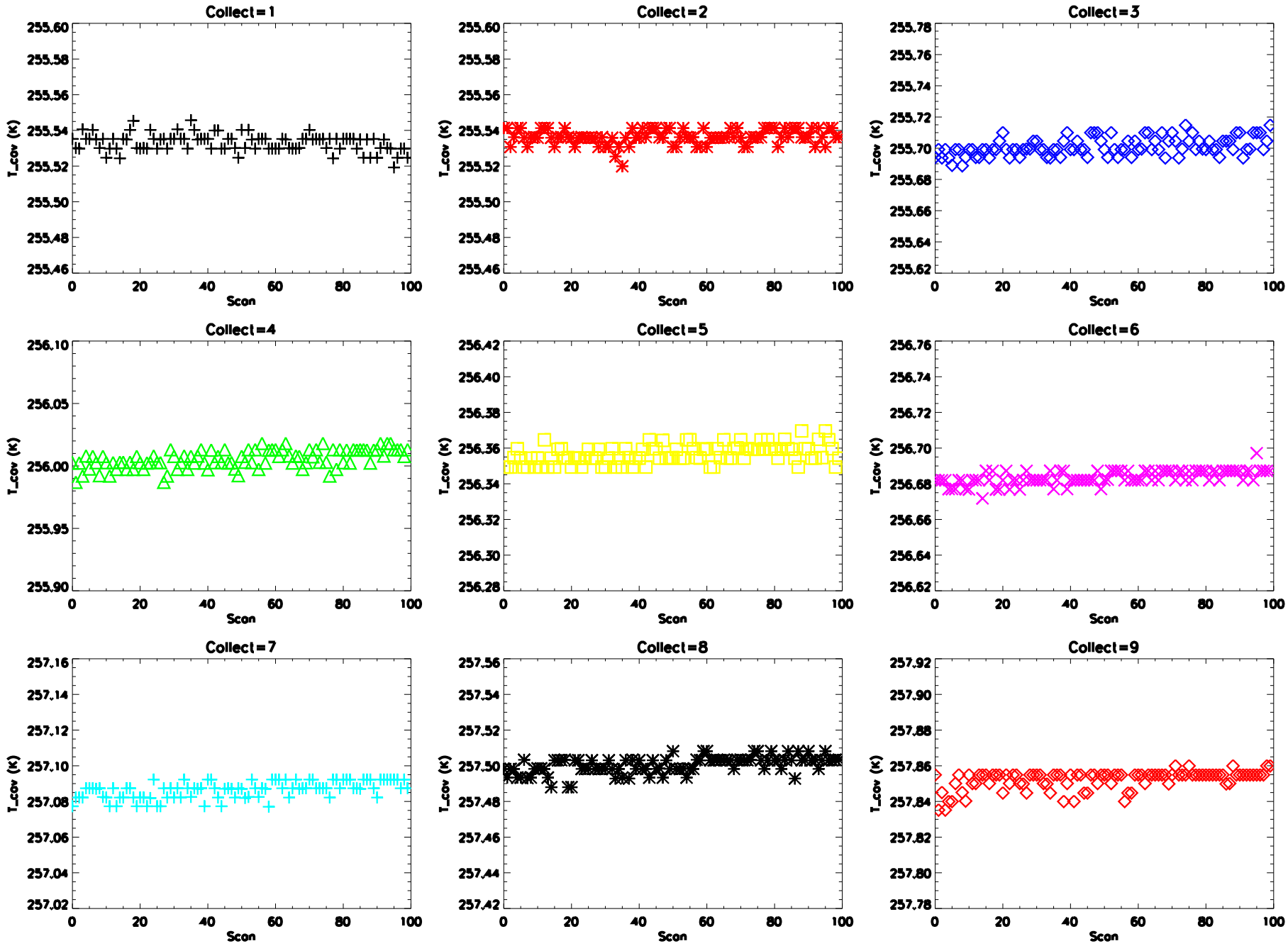

Collect = 10
T_rta (K)
253.80
253.75
253.70
253.65
253.60
0
20
40
60
80
100
Scan


Collect = 11
T_rta (K)
253.85
253.80
253.75
253.70
253.65
0
20
40
60
80
100
Scan

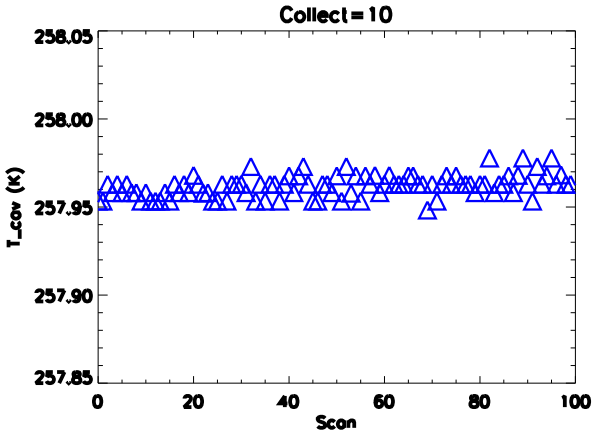

Collect = 12
T_rta (K)
253.82
253.80
253.78
253.76
253.74
253.72
253.70
0
20
40
60
80
100
Scan

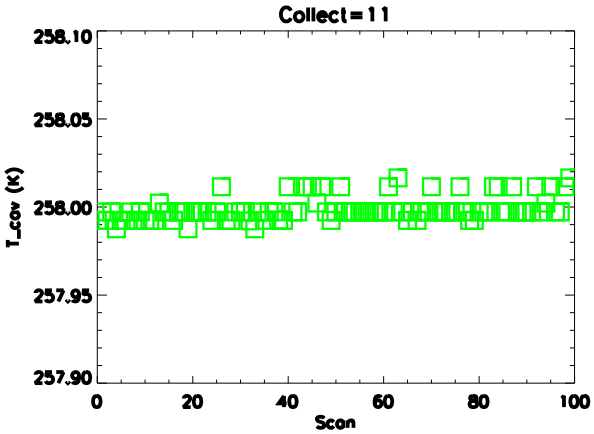

Collect = 13
T_rta (K)
253.82
253.80
253.78
253.76
253.74
253.72
253.70
253.68
0
20
40
60
80
100
Scan

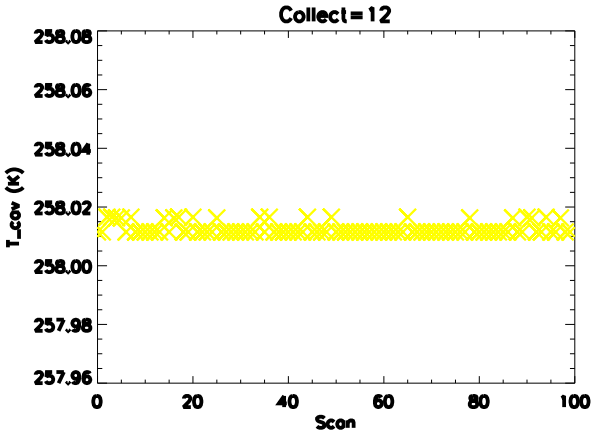

Collect = 14
T_rta (K)
253.78
253.76
253.74
253.72
253.70
253.68
253.66
253.64
0
20
40
60
80
100
Scan

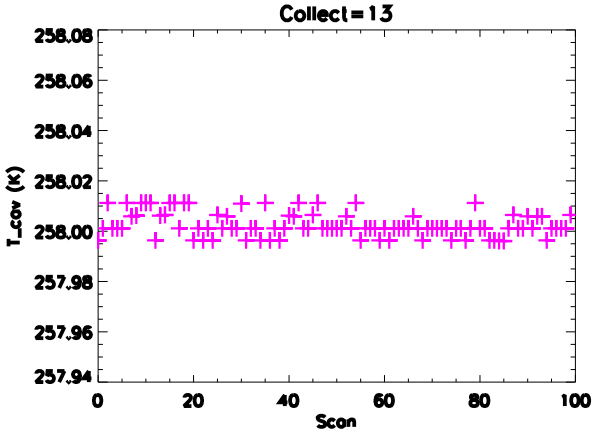

T_cav vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_cav (K)
Scan

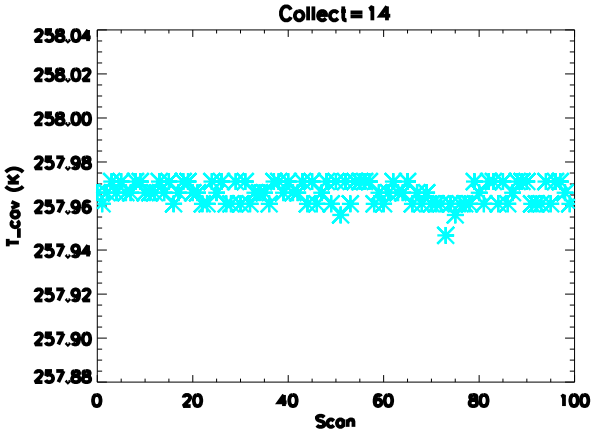
T_cav vs Scan

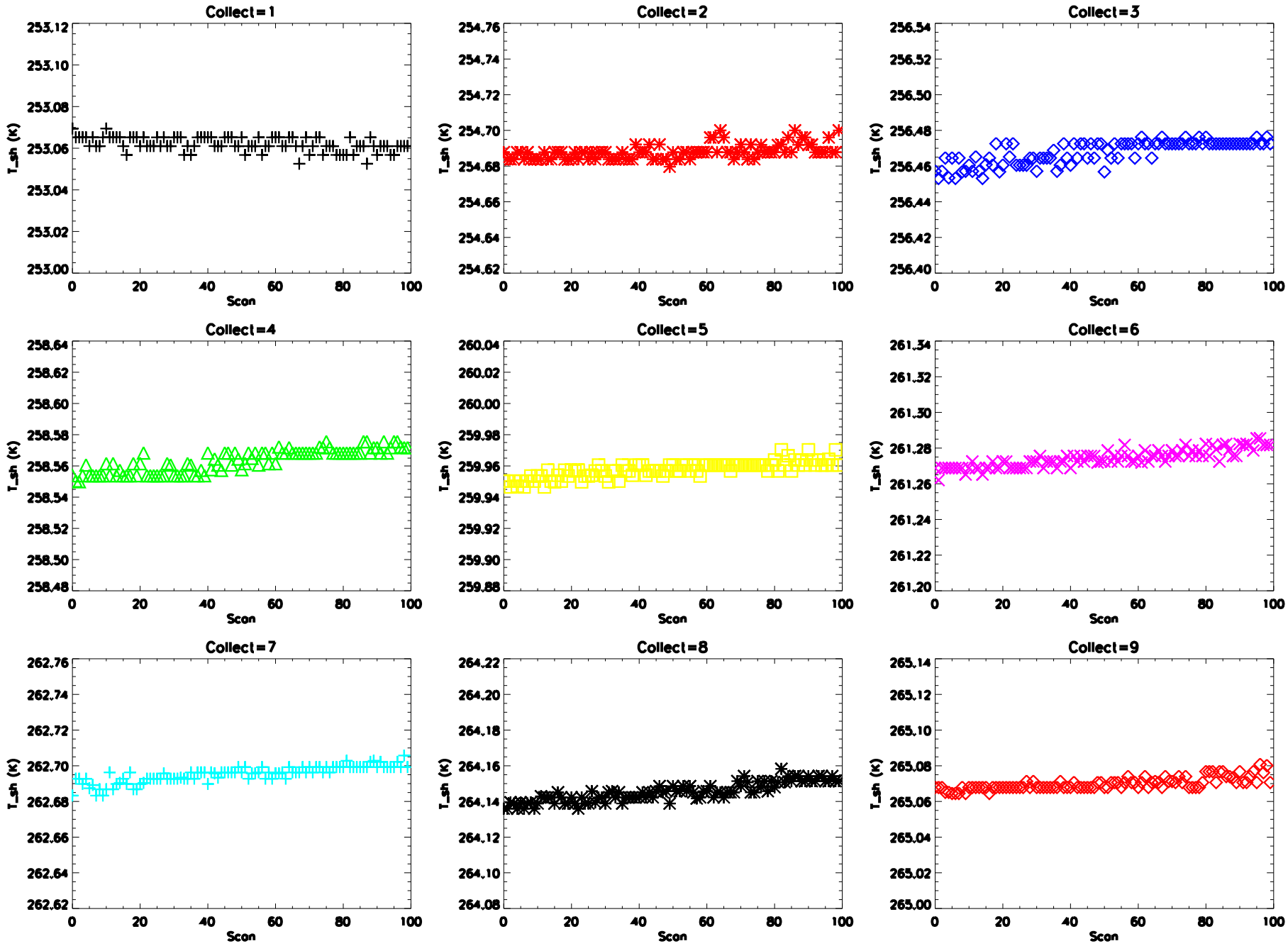

Collect = 10
T_cav (K)
Scan
258.05
258.00
257.95
257.90
257.85
0
20
40
60
80
100


Collect = 11
T_cav (K)
Scan
258.10
258.05
258.00
257.95
257.90
0
20
40
60
80
100

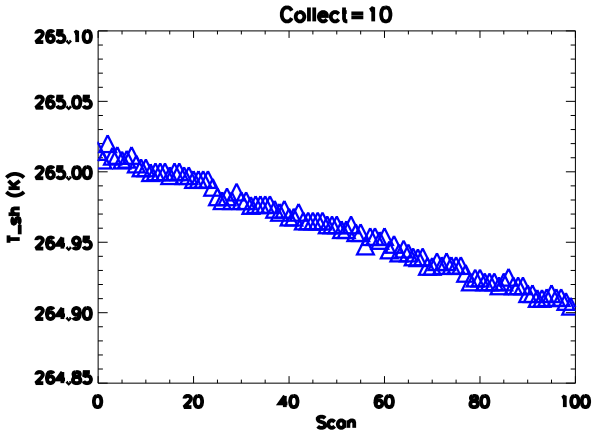

Collect = 12
T_cav (K)
Scan
258.08
258.06
258.04
258.02
258.00
257.98
257.96
0
20
40
60
80
100

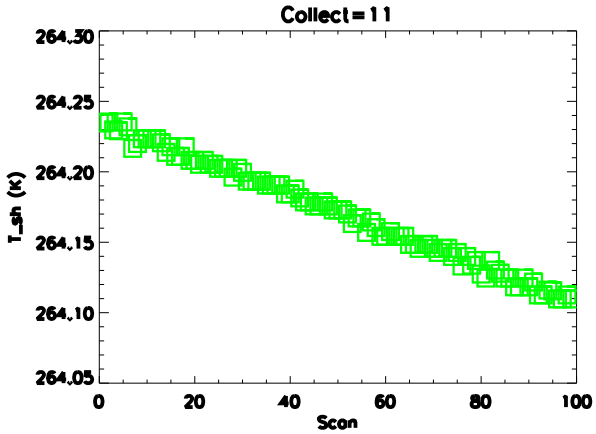

Collect = 13
T_cav (K)
Scan
258.08
258.06
258.04
258.02
258.00
257.98
257.96
257.94
0
20
40
60
80
100

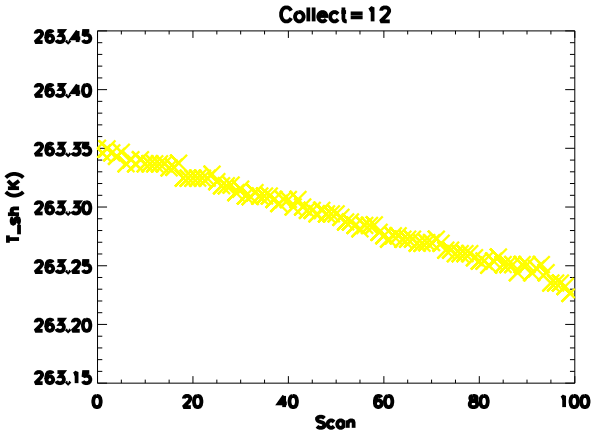

Collect = 14
T_cav (K)
Scan
258.04
258.02
258.00
257.98
257.96
257.94
257.92
257.90
257.88
0
20
40
60
80
100

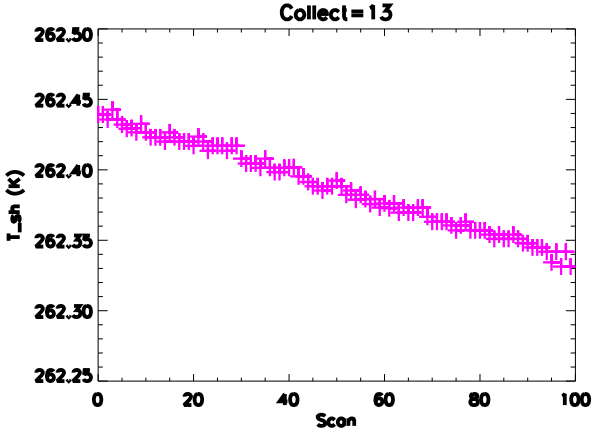

T_sh vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_sh (K)
Scan

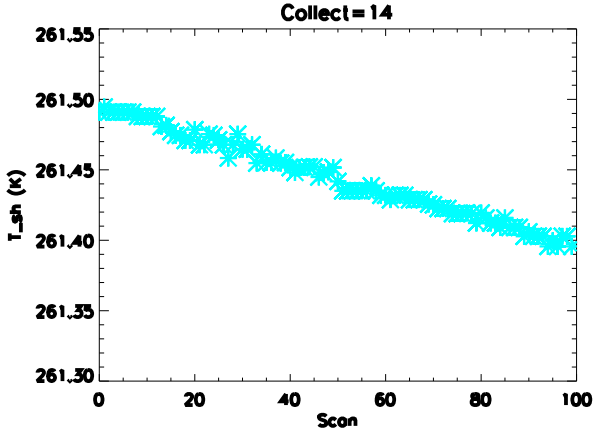
T_sh vs Scan


Collect = 10
T_sh (K)
265.10
265.05
265.00
264.95
264.90
264.85
0
20
40
60
80
100
Scan

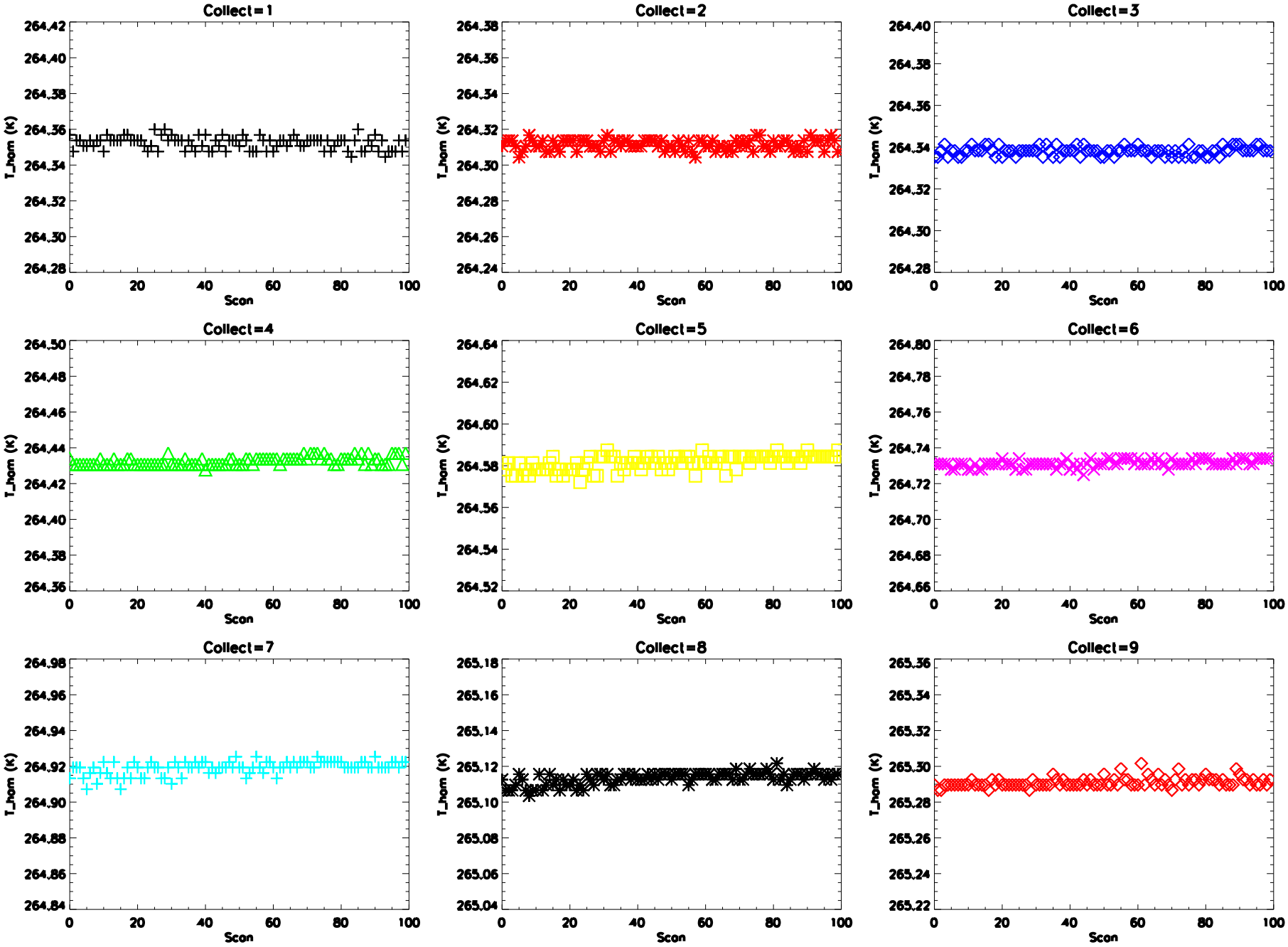

Collect = 11
T_sh (K)
264.30
264.25
264.20
264.15
264.10
264.05
0
20
40
60
80
100
Scan


Collect = 12
T_sh (K)
263.45
263.40
263.35
263.30
263.25
263.20
263.15
0
20
40
60
80
100
Scan

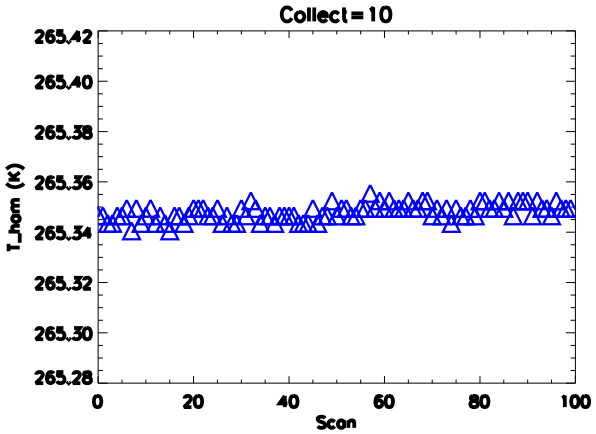

Collect = 13
T_sh (K)
262.50
262.45
262.40
262.35
262.30
262.25
0
20
40
60
80
100
Scan

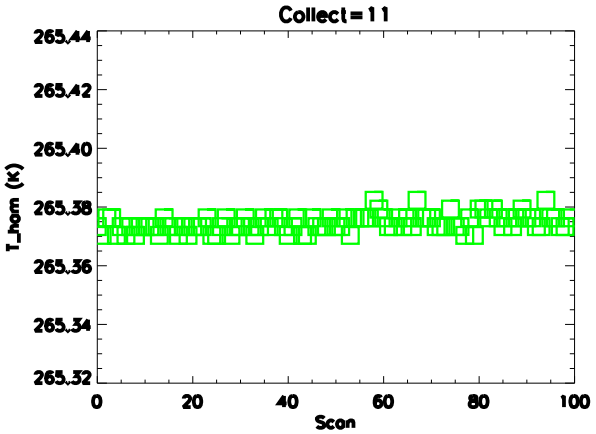

Collect = 14
T_sh (K)
261.55
261.50
261.45
261.40
261.35
261.30
0
20
40
60
80
100
Scan

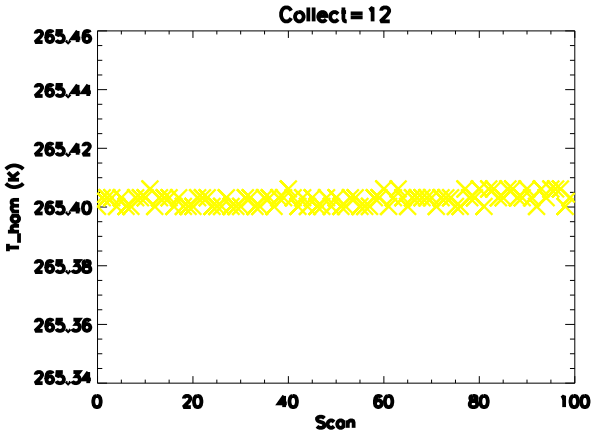
T_ham vs Scan

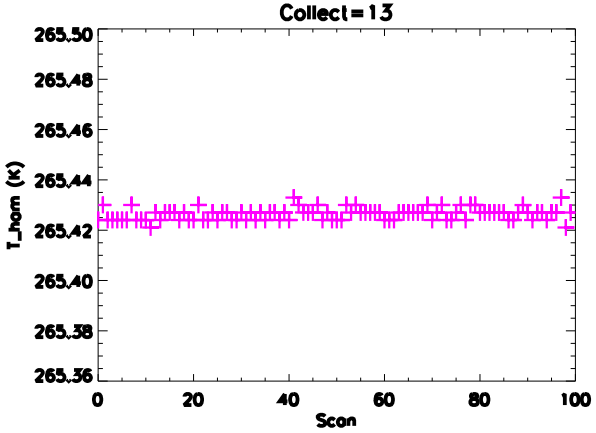

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_ham (K)
Scan

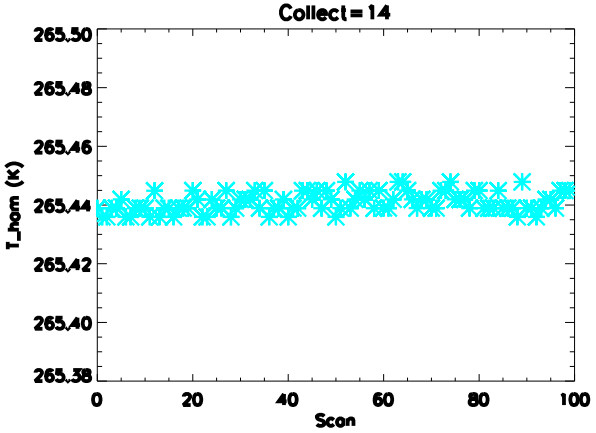
T_ham vs Scan


Collect = 10
T_ham (K)
265.42
265.40
265.38
265.36
265.34
265.32
265.30
265.28
0
20
40
60
80
100
Scan

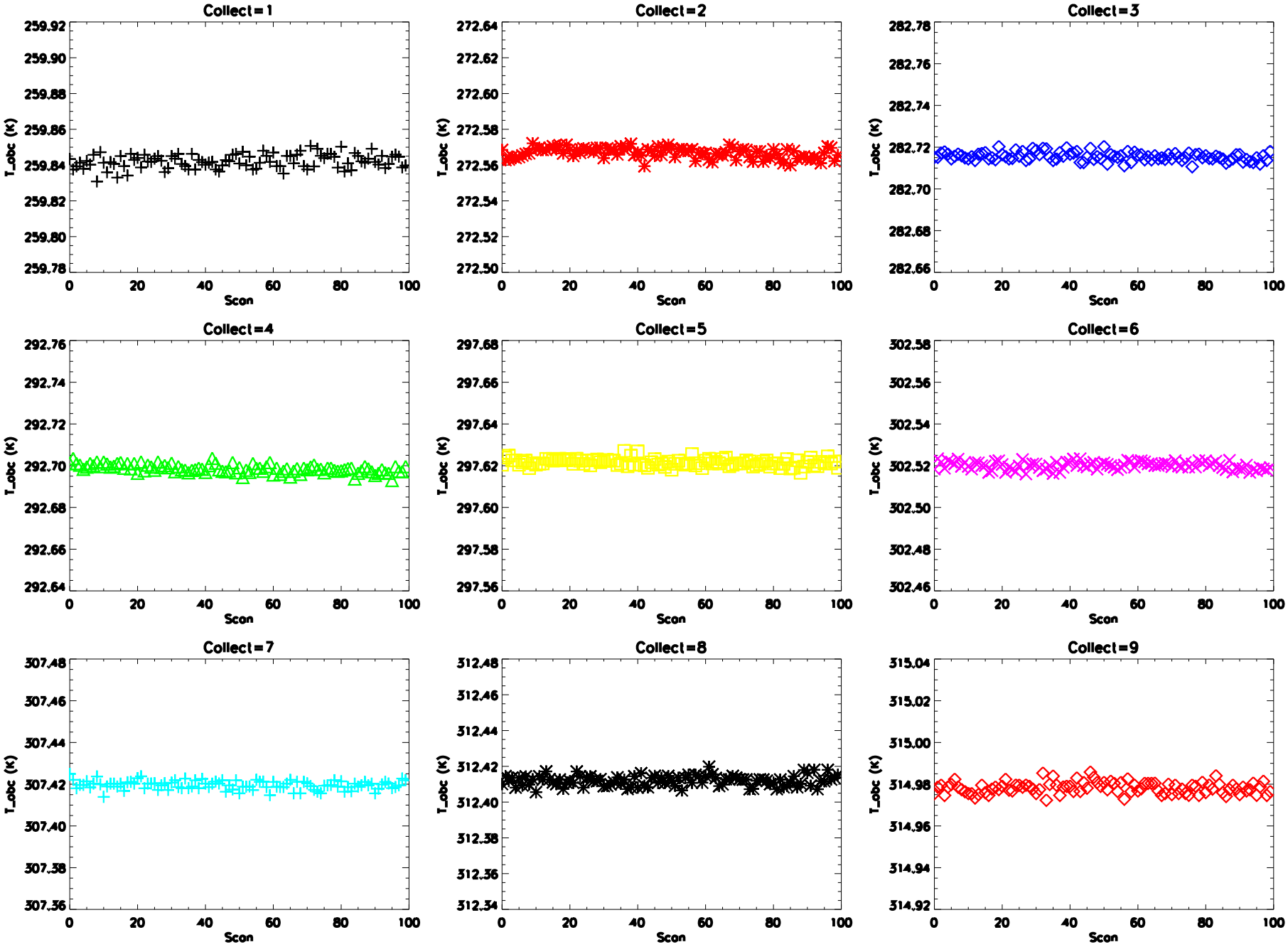

Collect = 11
T_ham (K)
265.44
265.42
265.40
265.38
265.36
265.34
265.32
0
20
40
60
80
100
Scan


Collect = 12
T_ham (K)
265.46
265.44
265.42
265.40
265.38
265.36
265.34
0
20
40
60
80
100
Scan

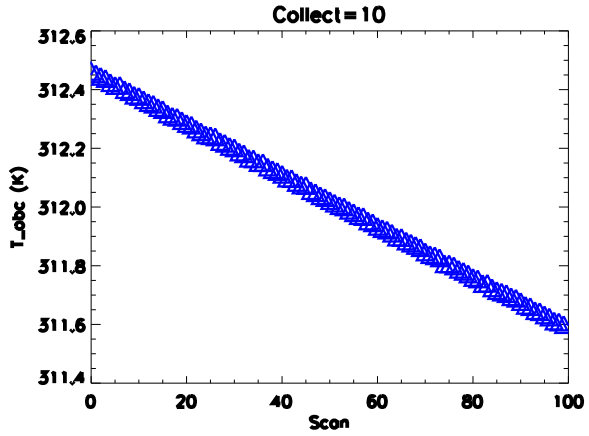

Collect = 13
T_ham (K)
265.50
265.48
265.46
265.44
265.42
265.40
265.38
265.36
0
20
40
60
80
100
Scan

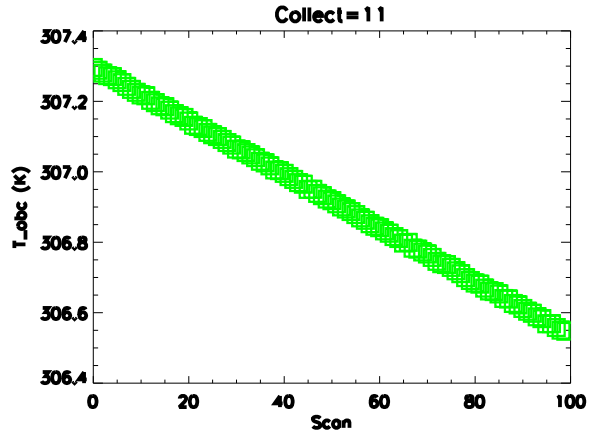

Collect = 14
T_ham (K)
265.50
265.48
265.46
265.44
265.42
265.40
265.38
0
20
40
60
80
100
Scan

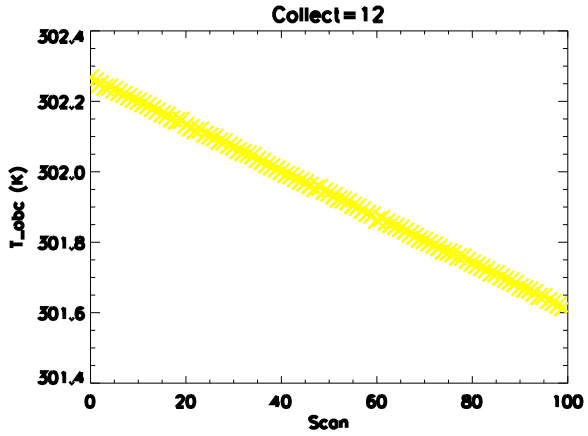
T_obc vs Scan

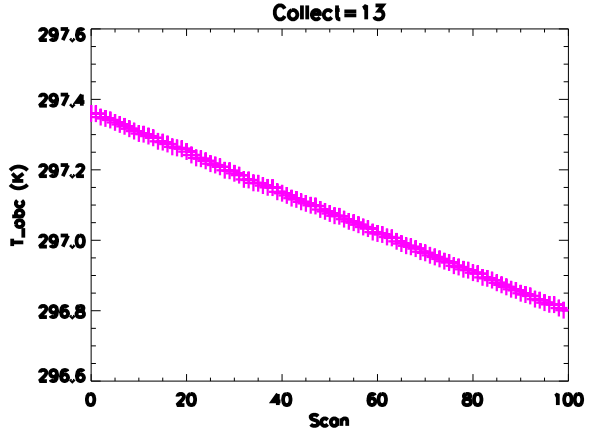

Collect=1
259.92
259.90
259.88
259.86
259.84
259.82
259.80
259.78
T_obc (K)
0
20
40
60
80
100
Scan
Collect=2
272.64
272.62
272.60
272.58
272.56
272.54
272.52
272.50
T_obc (K)
0
20
40
60
80
100
Scan
Collect=3
282.78
282.76
282.74
282.72
282.70
282.68
282.66
T_obc (K)
0
20
40
60
80
100
Scan
Collect=4
292.76
292.74
292.72
292.70
292.68
292.66
292.64
T_obc (K)
0
20
40
60
80
100
Scan
Collect=5
297.68
297.66
297.64
297.62
297.60
297.58
297.56
T_obc (K)
0
20
40
60
80
100
Scan
Collect=6
302.58
302.56
302.54
302.52
302.50
302.48
302.46
T_obc (K)
0
20
40
60
80
100
Scan
Collect=7
307.48
307.46
307.44
307.42
307.40
307.38
307.36
T_obc (K)
0
20
40
60
80
100
Scan
Collect=8
312.48
312.46
312.44
312.42
312.40
312.38
312.36
312.34
T_obc (K)
0
20
40
60
80
100
Scan
Collect=9
315.04
315.02
315.00
314.98
314.96
314.94
314.92
T_obc (K)
0
20
40
60
80
100
Scan

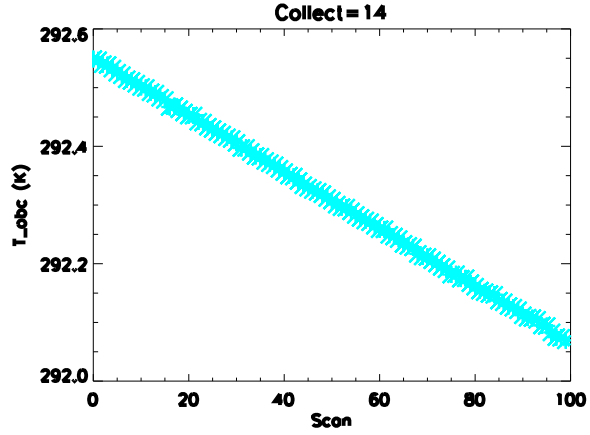
T_obc vs Scan

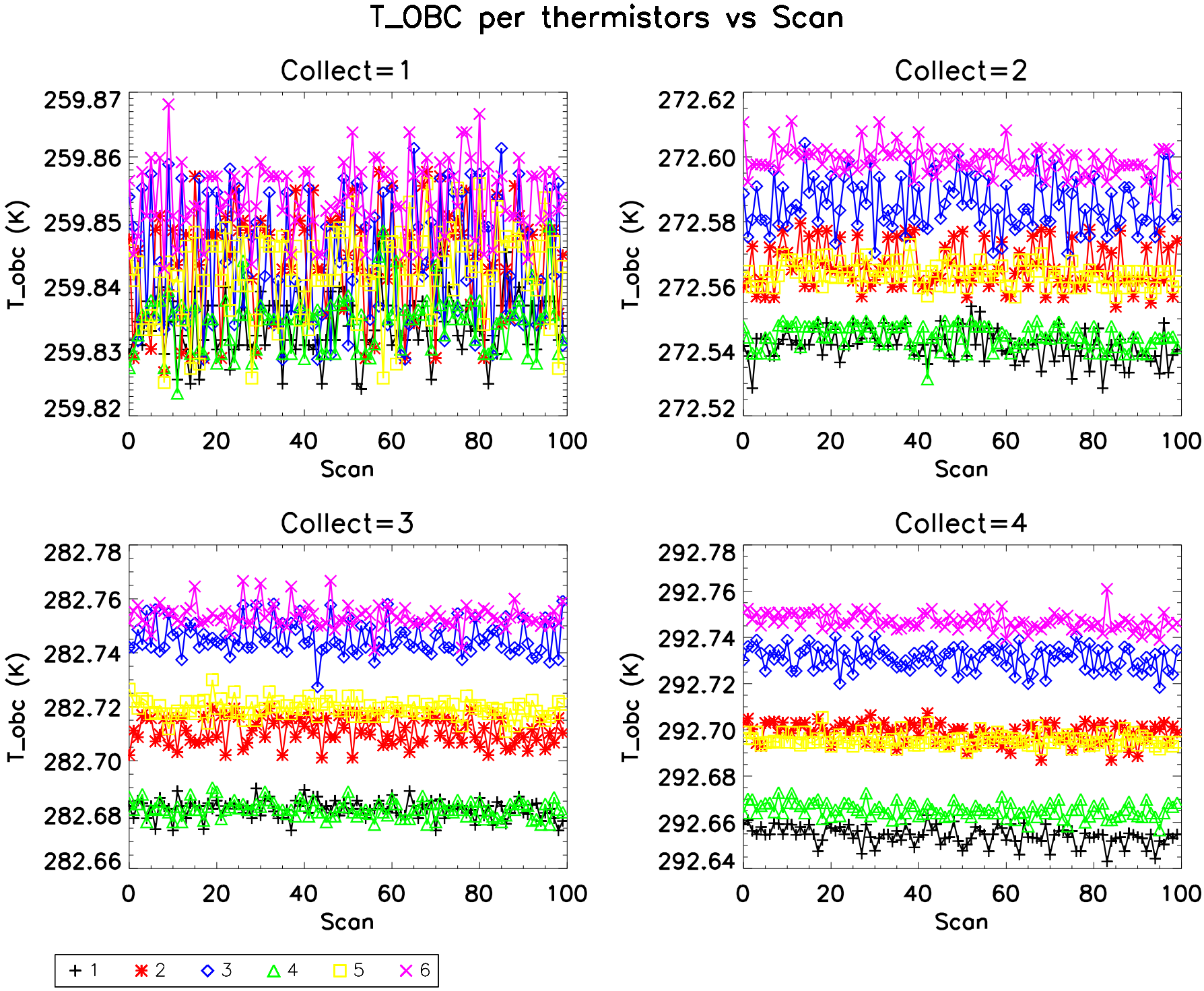

Collect = 10
T_obc (K)
312.6
312.4
312.2
312.0
311.8
311.6
311.4
0
20
40
60
80
100
Scan

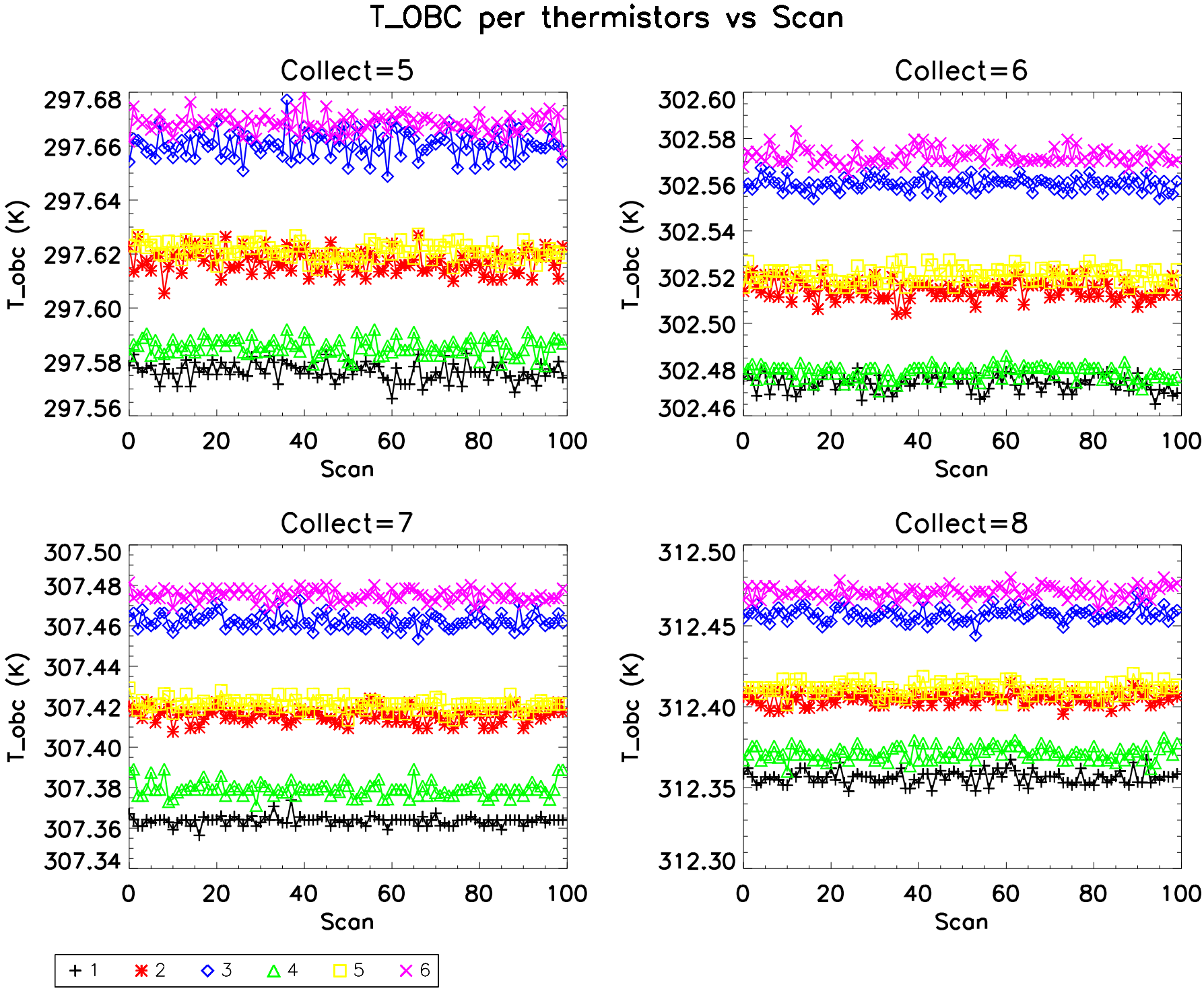

Collect = 11
T_obc (K)
307.4
307.2
307.0
306.8
306.6
306.4
0
20
40
60
80
100
Scan

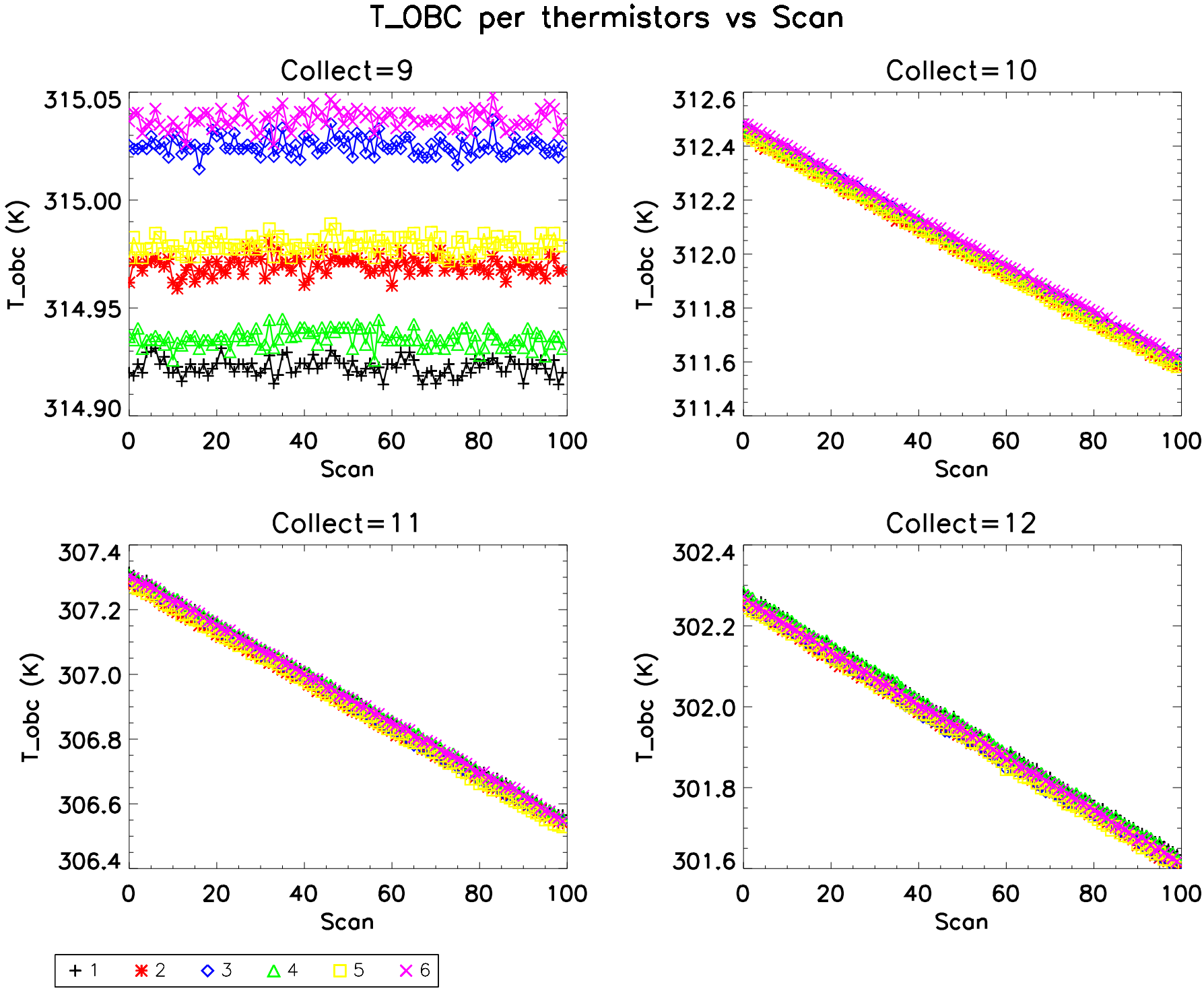

Collect = 12
T_obc (K)
302.4
302.2
302.0
301.8
301.6
301.4
0
20
40
60
80
100
Scan


Collect = 13
T_obc (K)
297.6
297.4
297.2
297.0
296.8
296.6
0
20
40
60
80
100
Scan

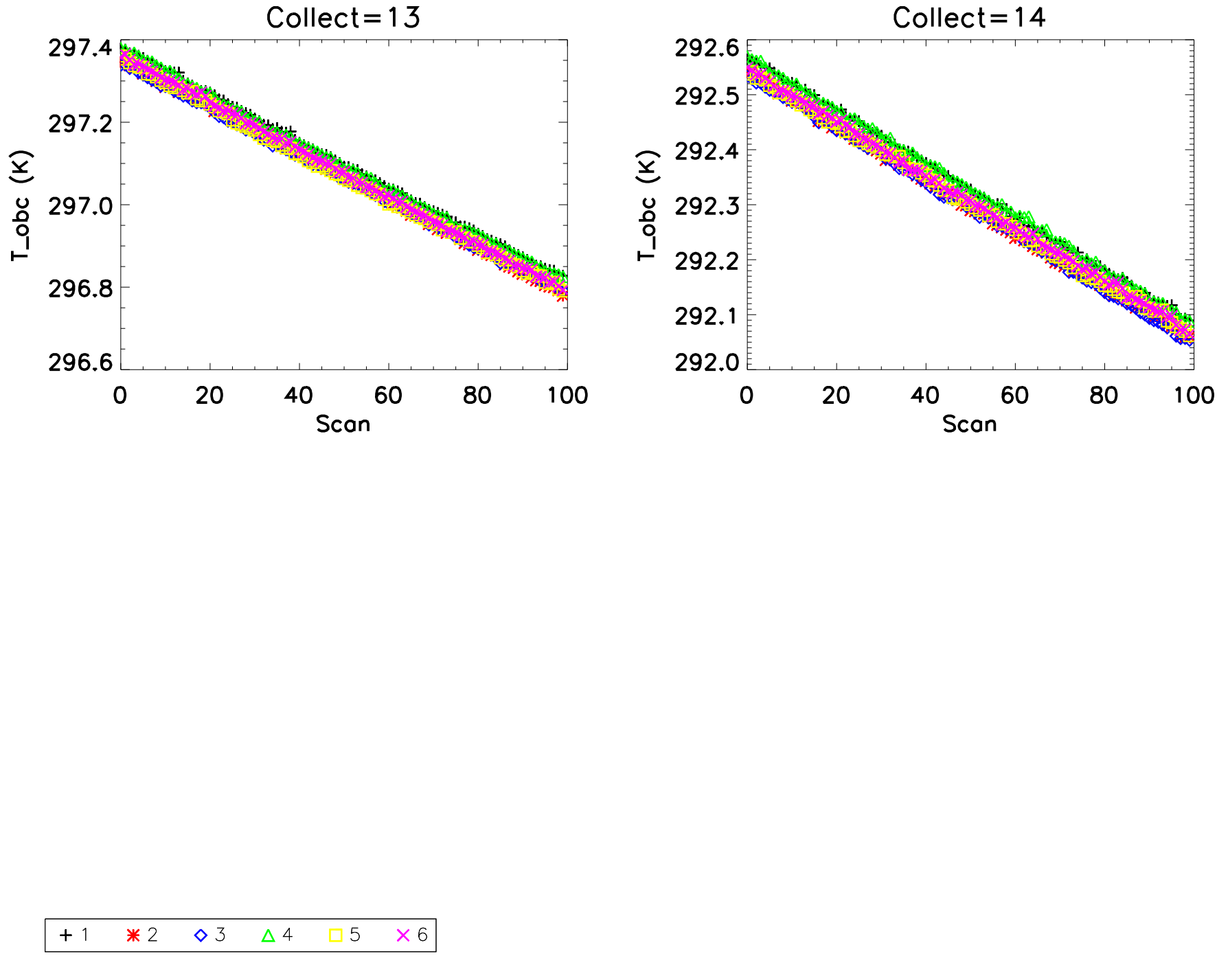

Collect = 14
T_obc (K)
292.6
292.4
292.2
292.0
0
20
40
60
80
100
Scan

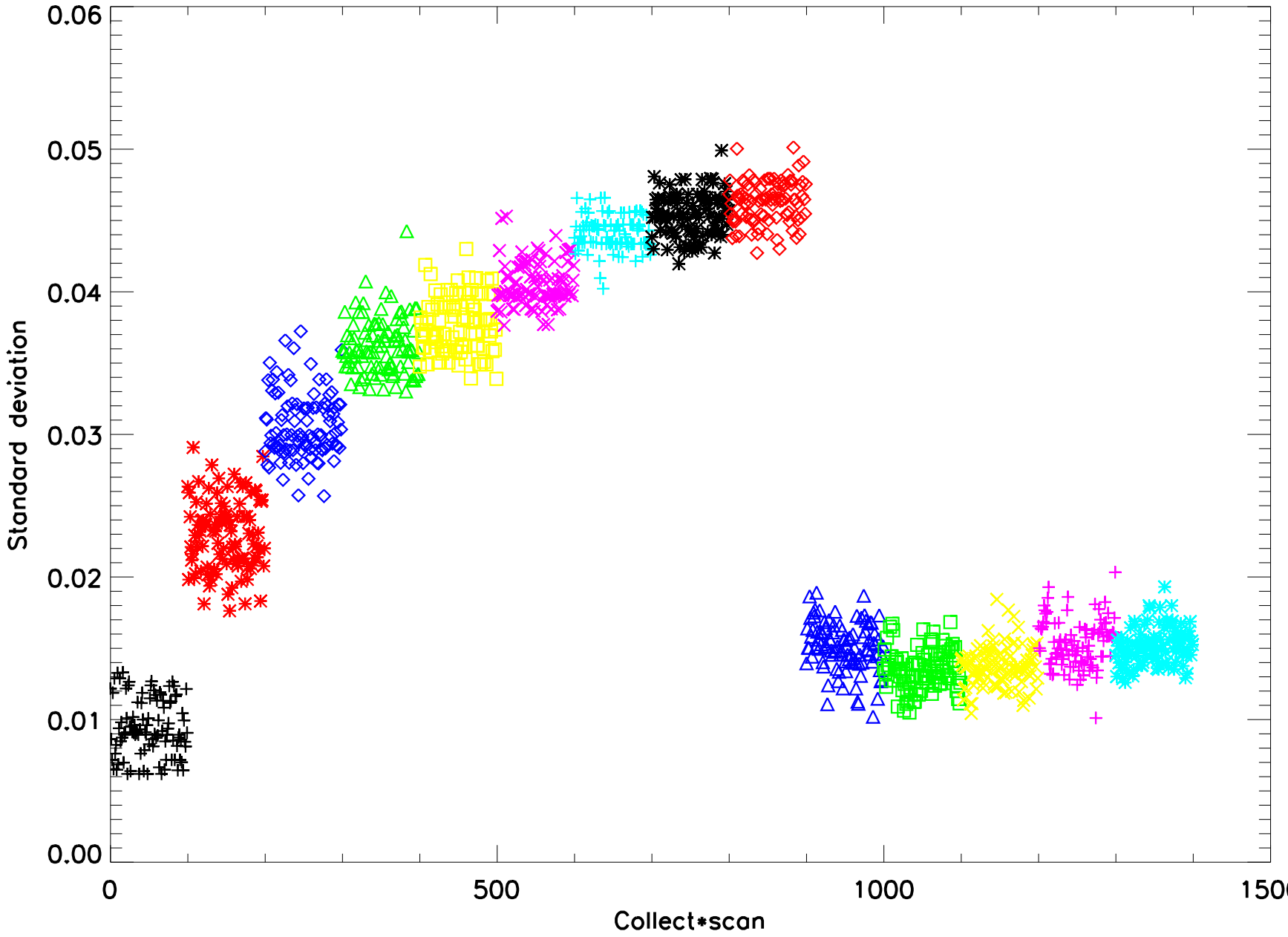

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
259.87
259.86
259.85
259.84
259.83
259.82
272.62
272.60
272.58
272.56
272.54
272.52
282.78
282.76
282.74
282.72
282.70
282.68
282.66
292.78
292.76
292.74
292.72
292.70
292.68
292.66
292.64
0
20
40
60
80
100
1
2
3
4
5
6

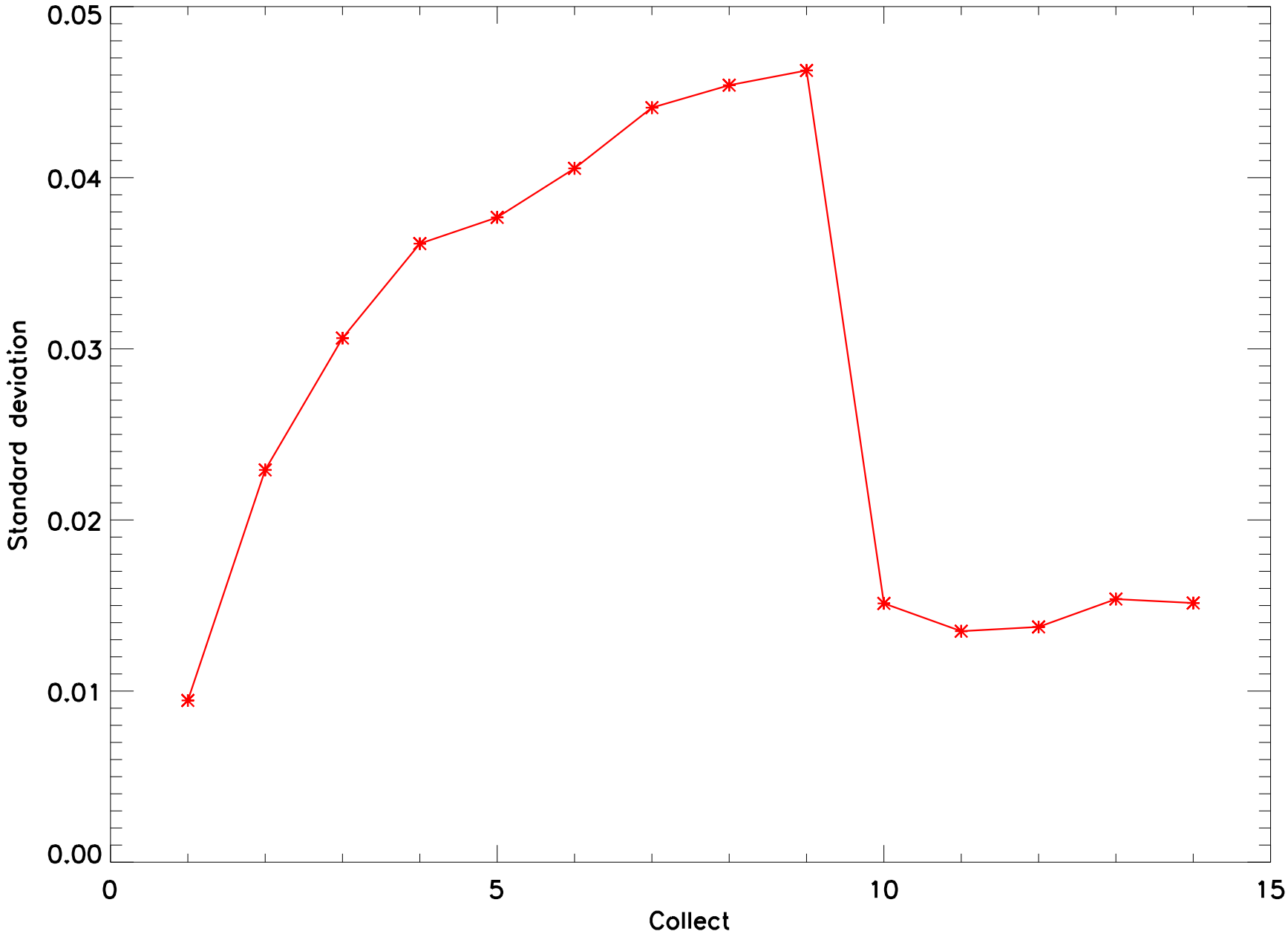

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
Scan
297.68
297.66
297.64
297.62
297.60
297.58
297.56
302.60
302.58
302.56
302.54
302.52
302.50
302.48
302.46
307.50
307.48
307.46
307.44
307.42
307.40
307.38
307.36
307.34
312.50
312.45
312.40
312.35
312.30
0
20
40
60
80
100
1
2
3
4
5
6

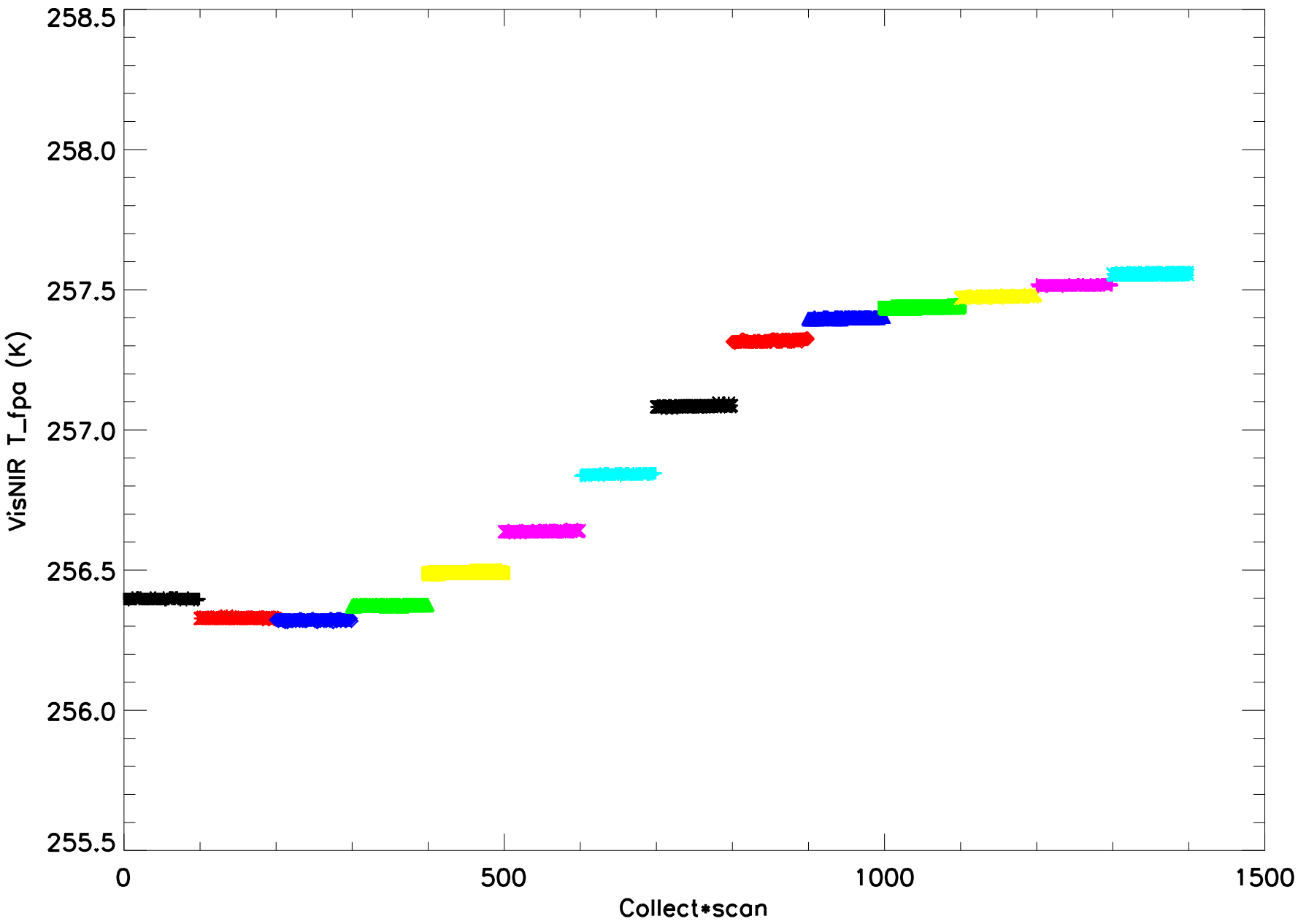

T_OBC per thermistors vs Scan
Collect=9
Collect=10
Collect=11
Collect=12
T_obc (K)
Scan
315.05
315.00
314.95
314.90
312.6
312.4
312.2
312.0
311.8
311.6
311.4
307.4
307.2
307.0
306.8
306.6
306.4
302.4
302.2
302.0
301.8
301.6
0
20
40
60
80
100
1
2
3
4
5
6

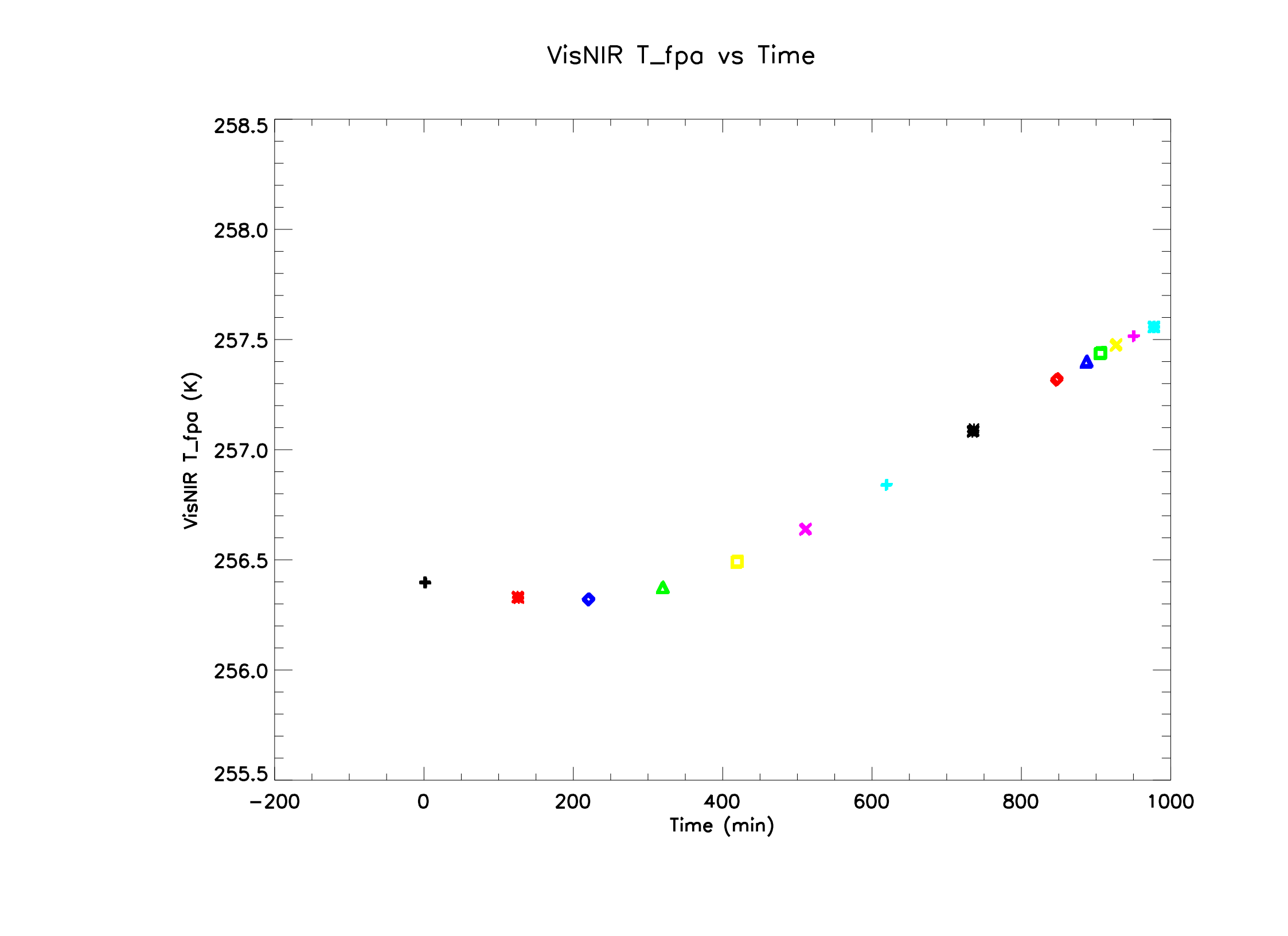
T_OBC per thermistors vs Scan

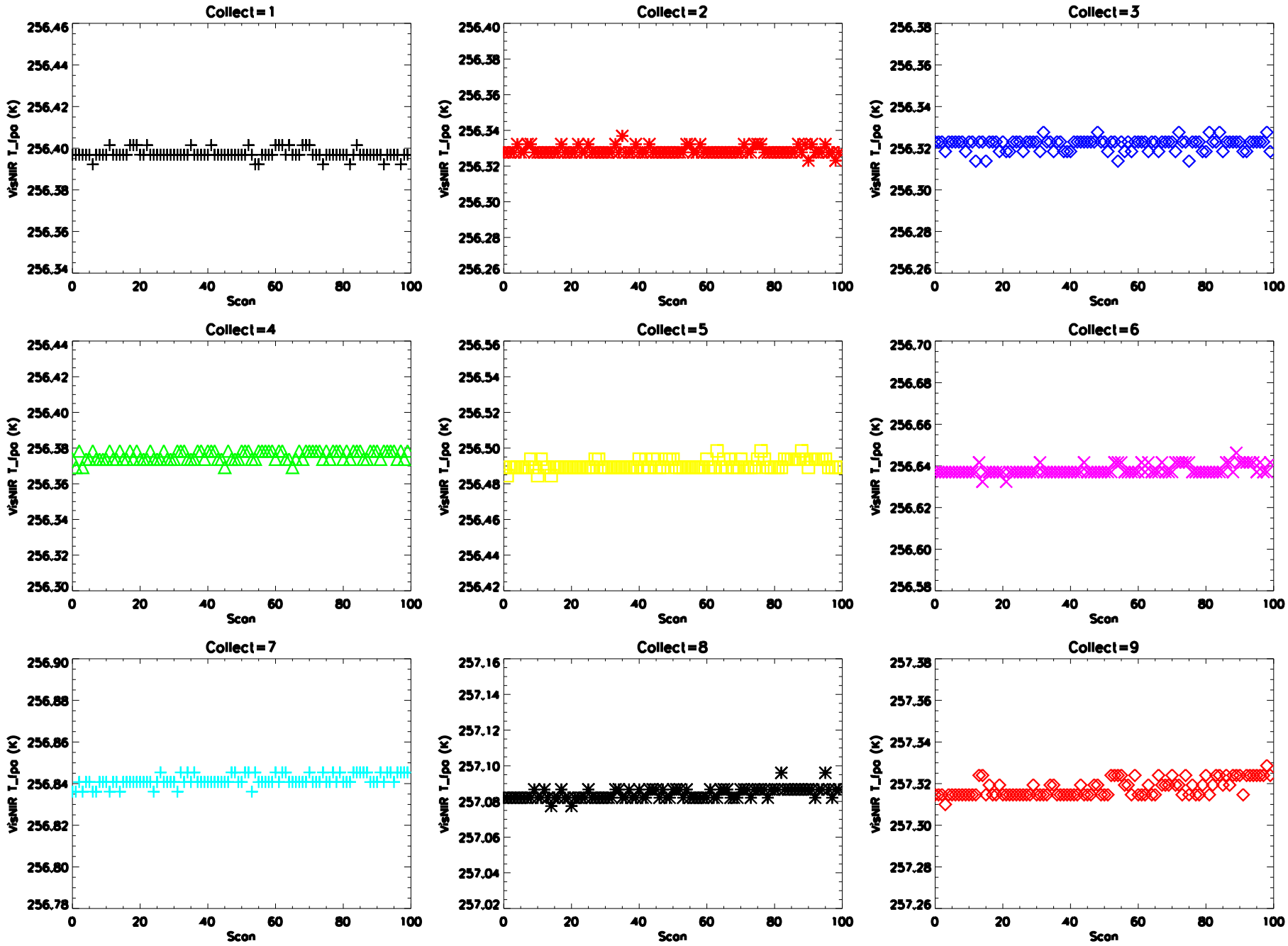



OBC thermistor standard deviation vs Scan and Collect
Standard deviation
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
500
1000
1500
Collect*scan

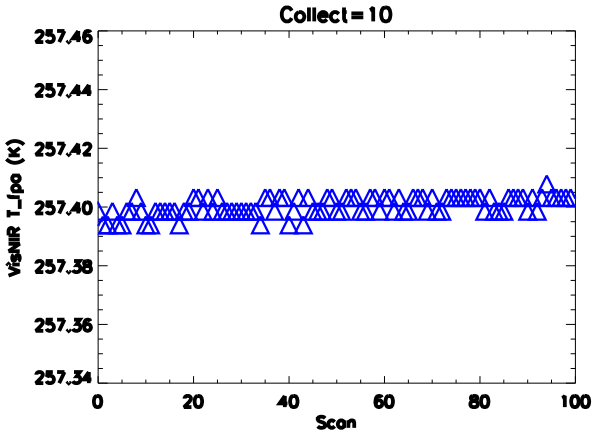

OBC thermistor standard deviation vs Collect
Standard deviation
0.05
0.04
0.03
0.02
0.01
0.00
0
5
10
15
Collect

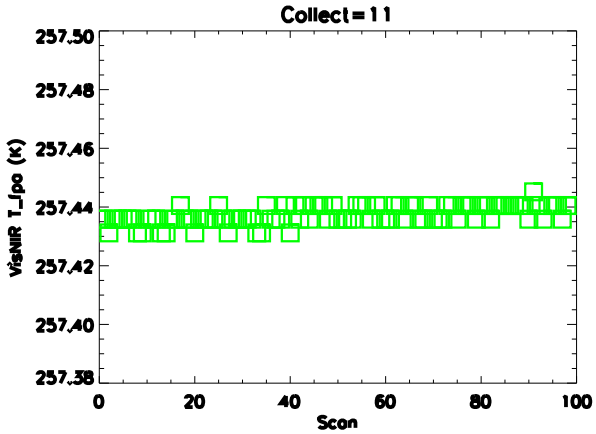

VisNIR T_fpa vs Scan and Collect
VisNIR T_fpa (K)
258.5
258.0
257.5
257.0
256.5
256.0
255.5
0
500
1000
1500
Collect*scan

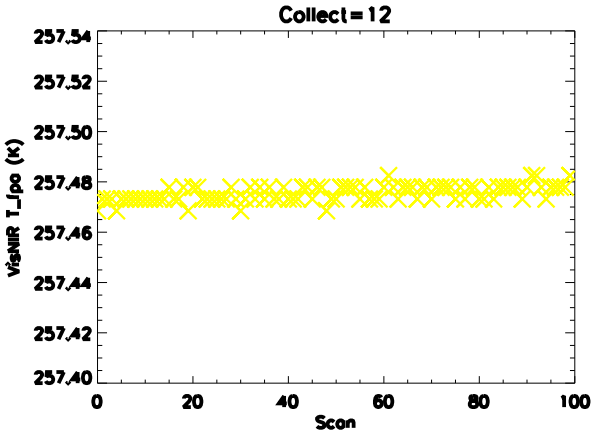

VisNIR T_fpa vs Time
VisNIR T_fpa (K)
258.5
258.0
257.5
257.0
256.5
256.0
255.5
−200
0
200
400
600
800
1000
Time (min)

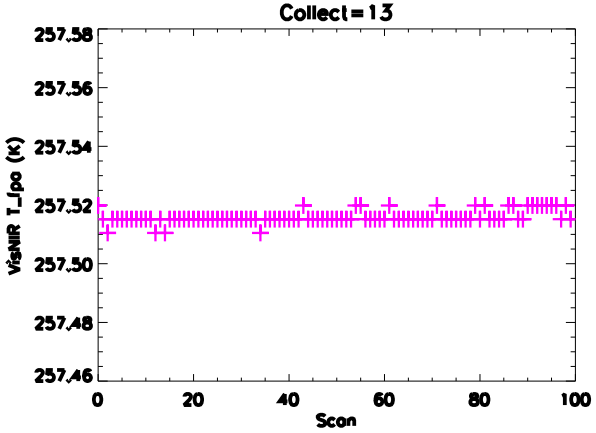

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_lpo (K)
Scan

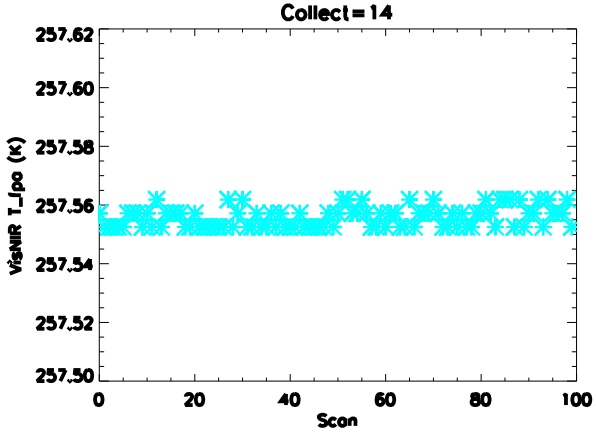
VisNIR T_fpa vs Scan

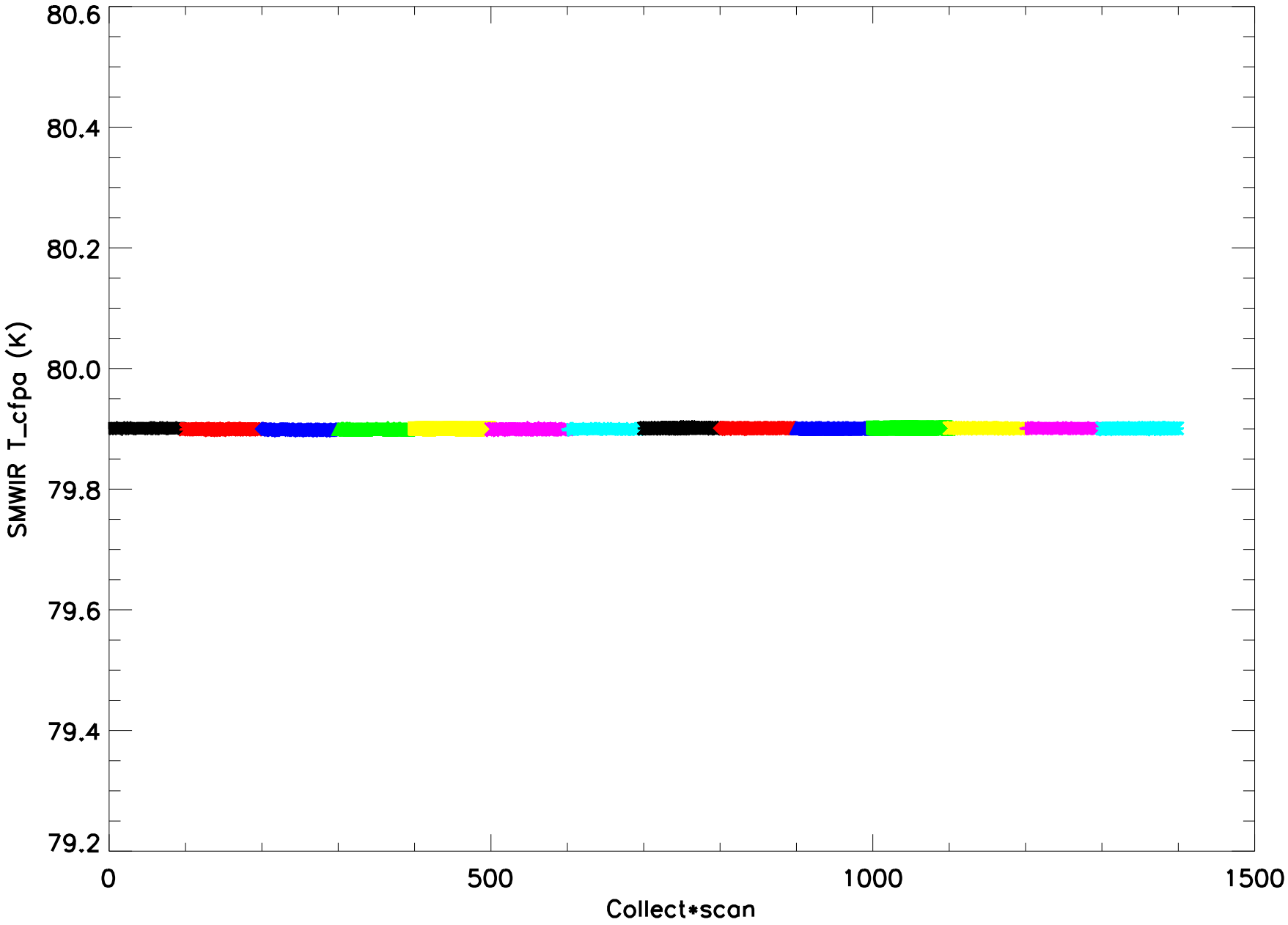


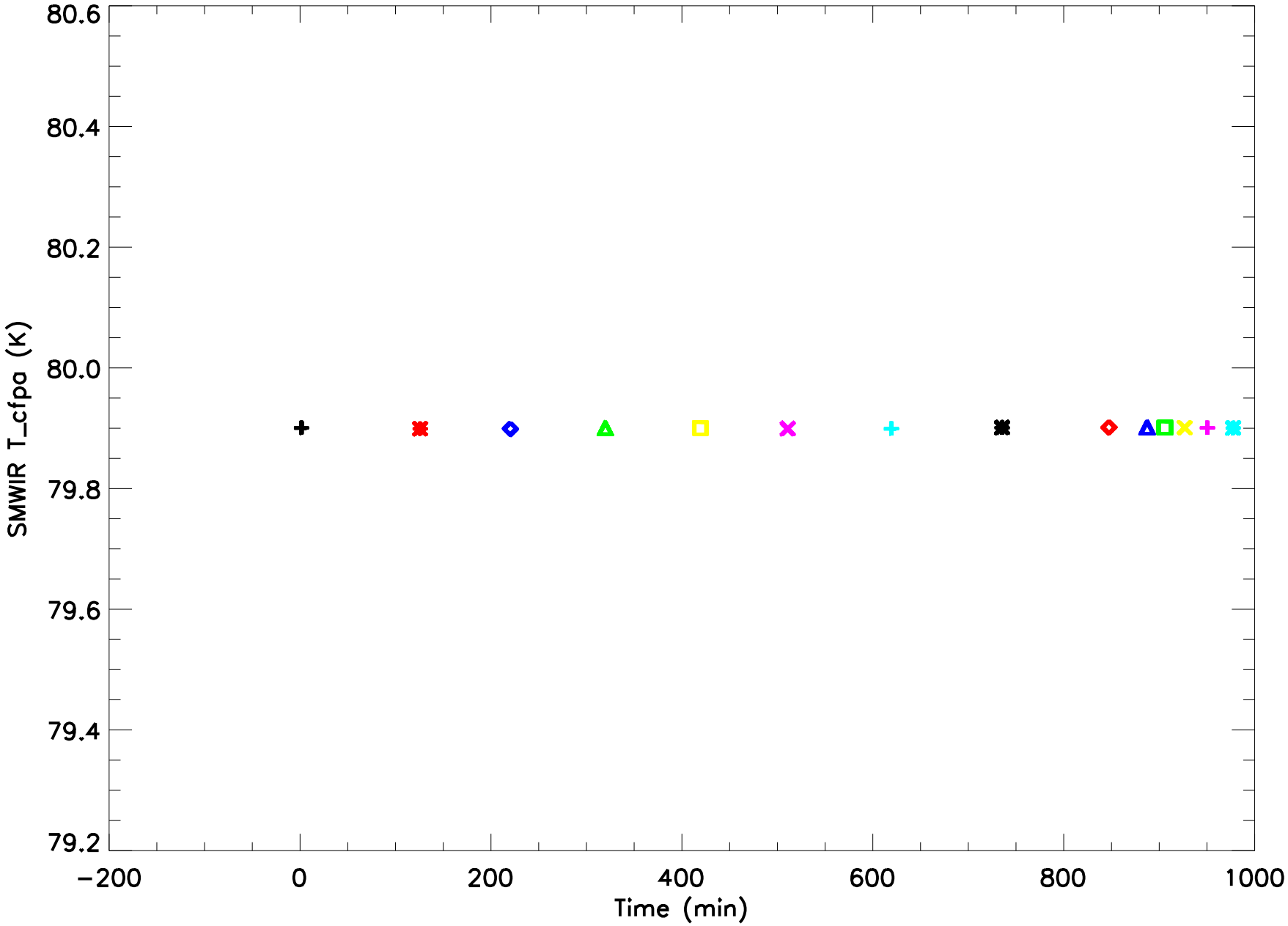






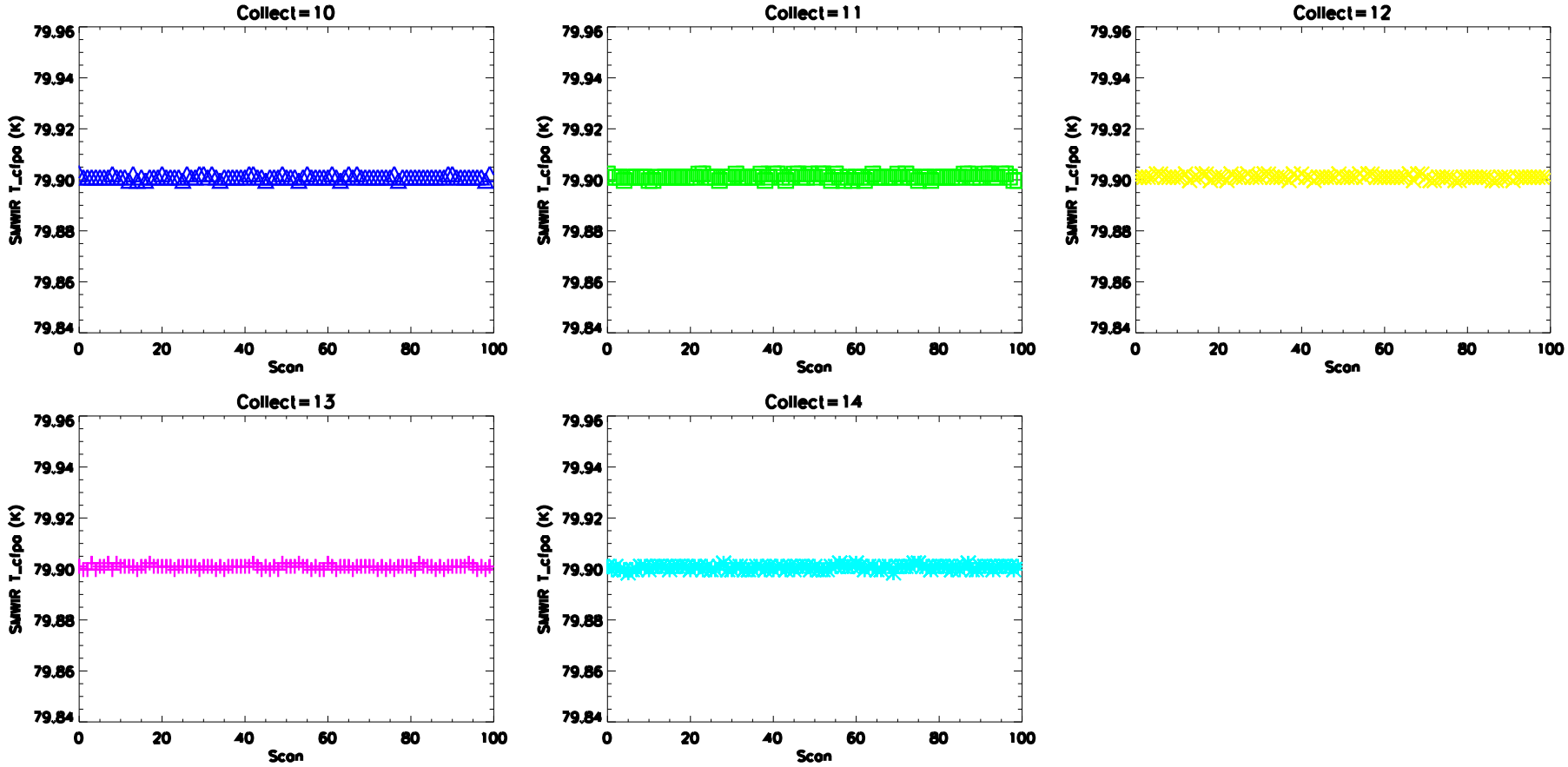


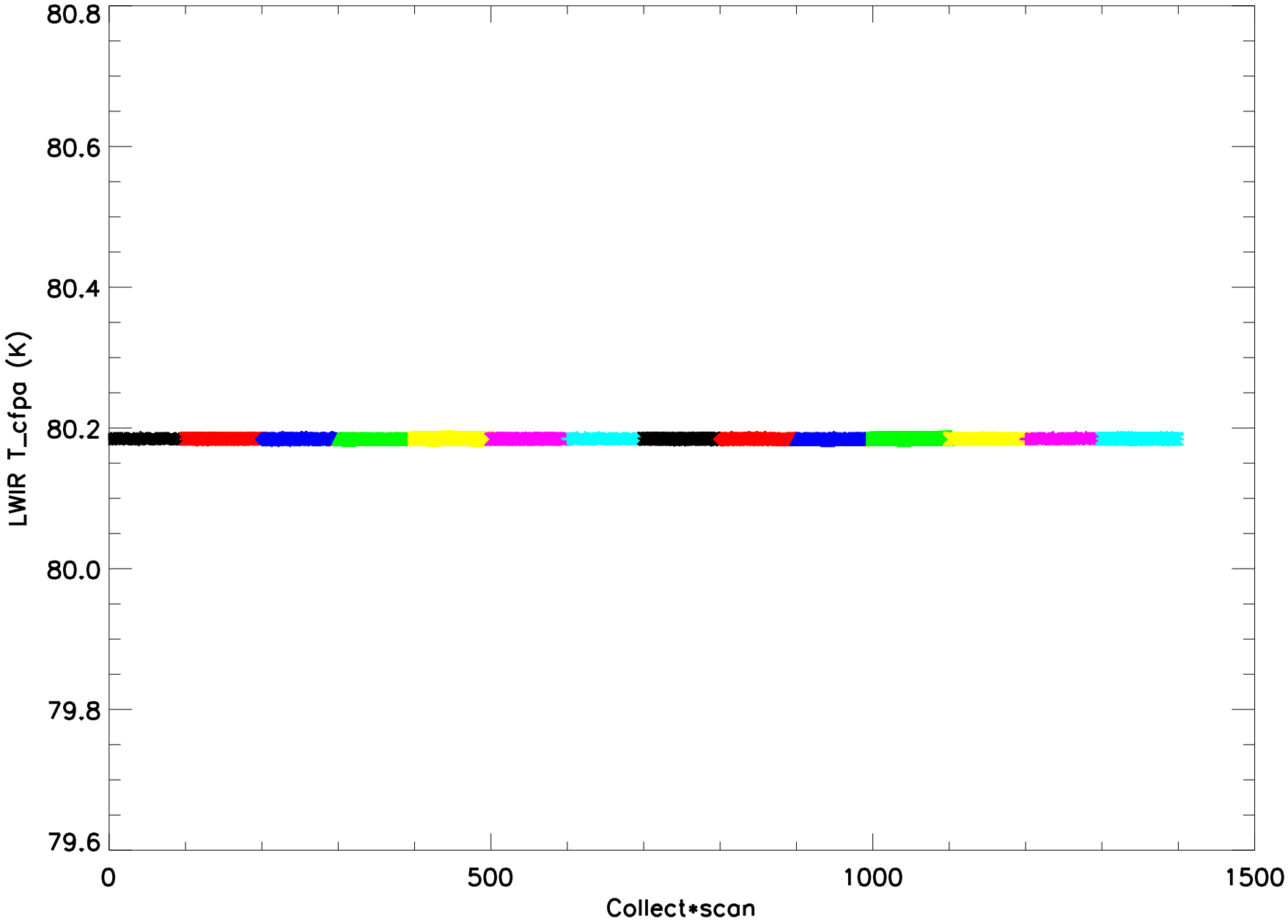

SMWIR T_cfpa vs Scan and Collect
80.6
80.4
80.2
80.0
79.8
79.6
79.4
79.2
SMWIR T_cfpa (K)
0
500
1000
1500
Collect*scan

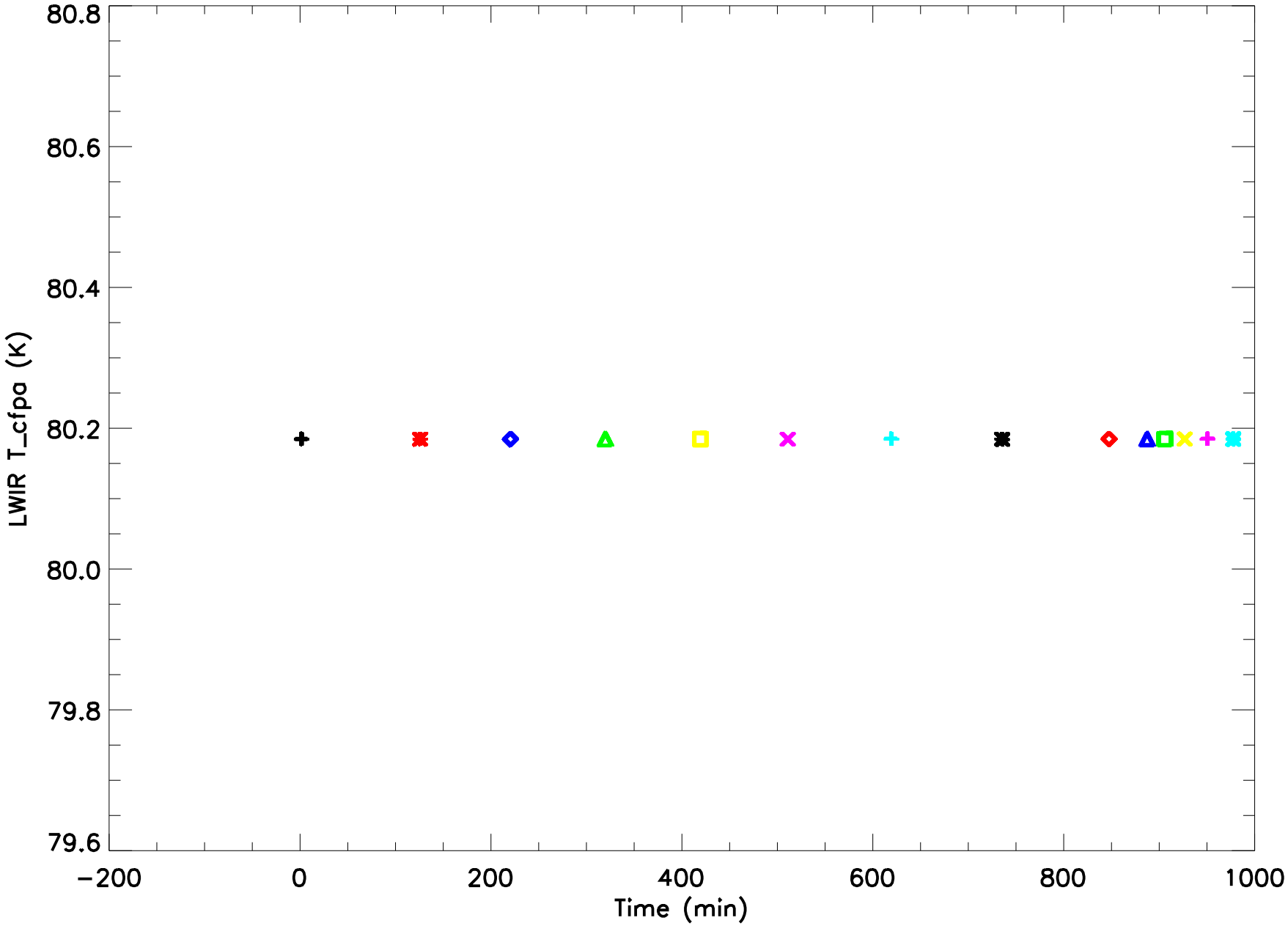

SMWIR T_cfpa vs Time
80.6
80.4
80.2
80.0
79.8
79.6
79.4
79.2
SMWIR T_cfpa (K)
−200
0
200
400
600
800
1000
Time (min)

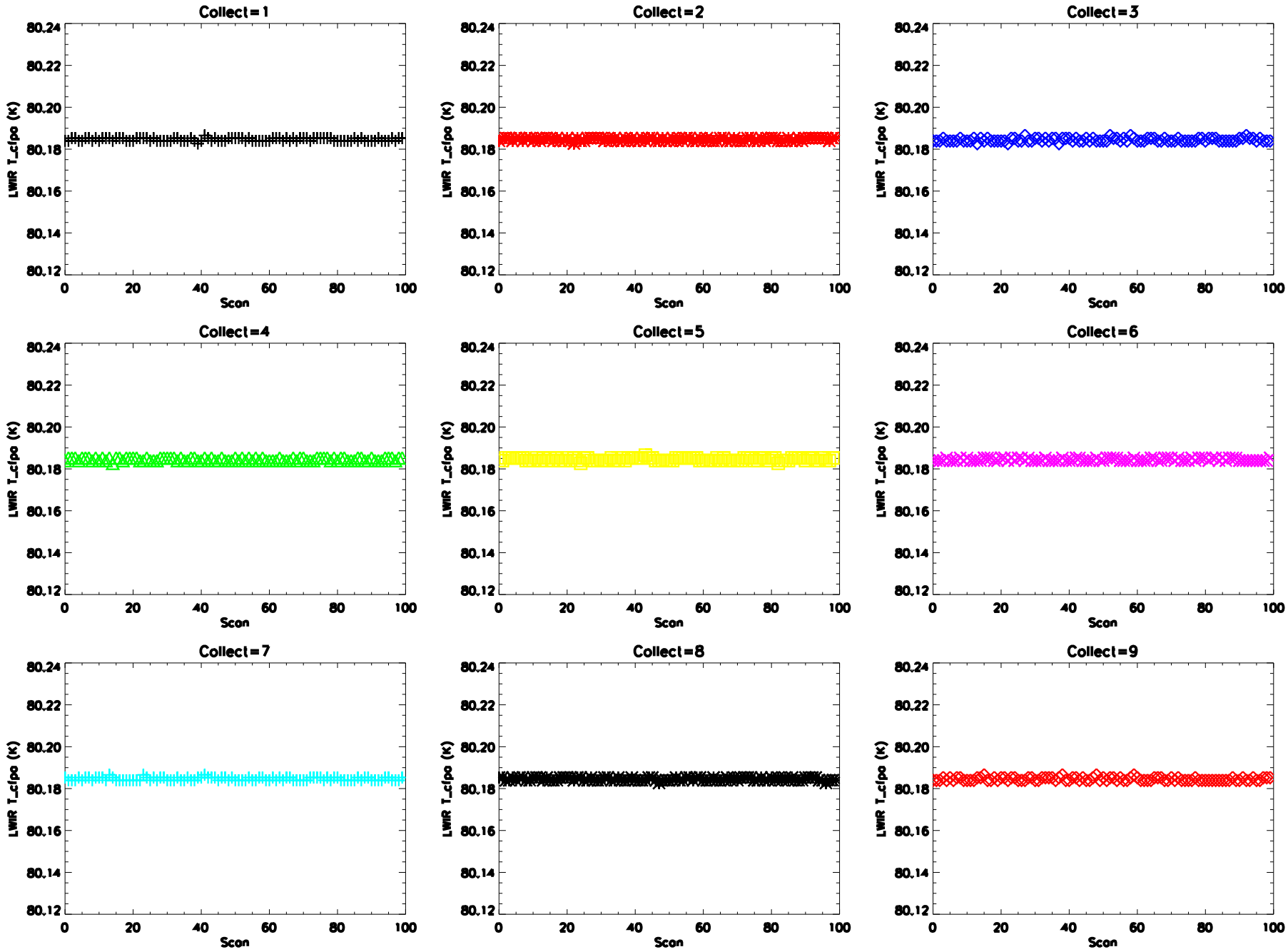
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMMR T_cipo (K)
Scan
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100

SMWIR T_cfpa vs Scan

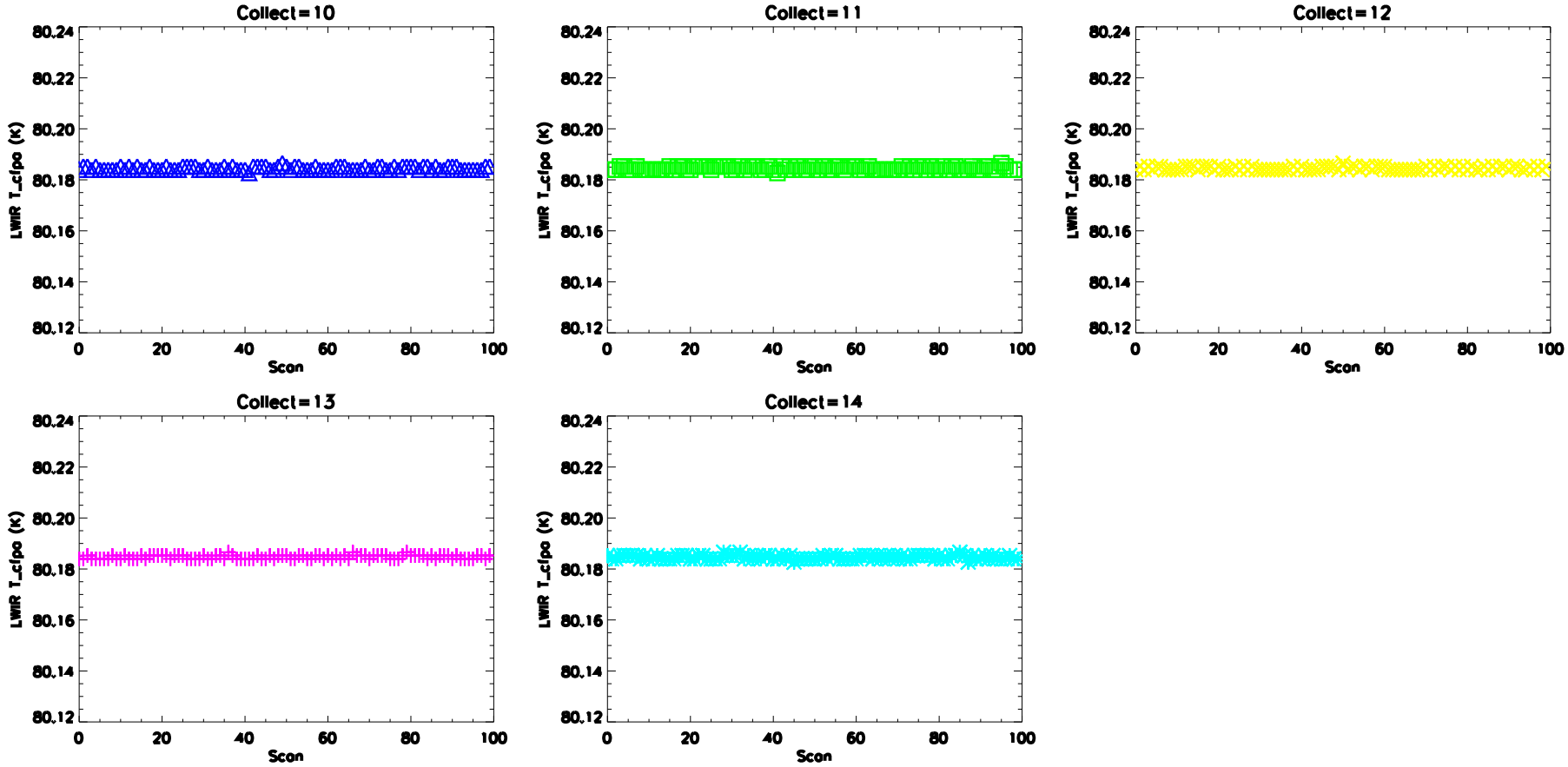


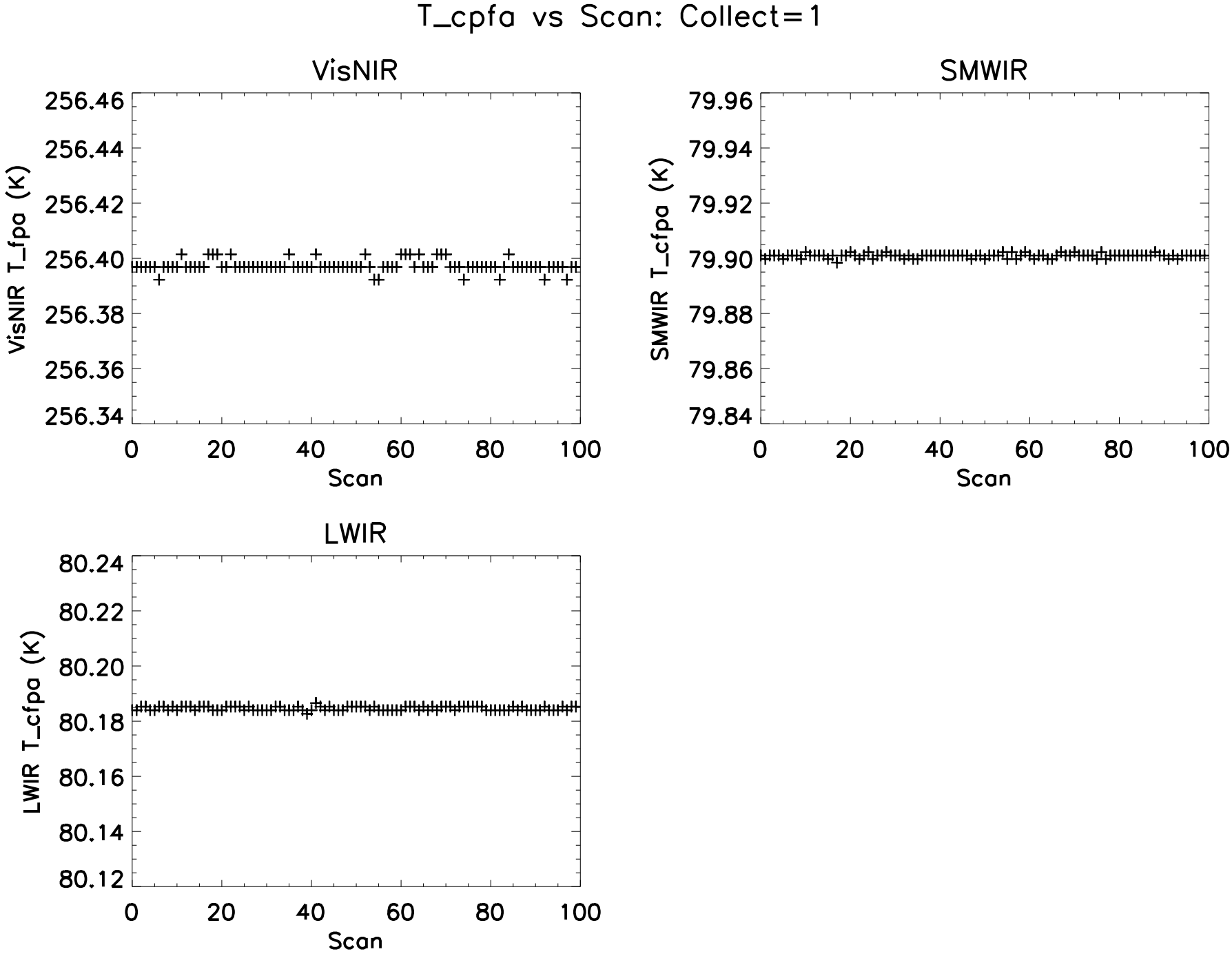

LWIR T_cfpa vs Scan and Collect
80.8
80.6
80.4
80.2
80.0
79.8
79.6
LWIR T_cfpa (K)
0
500
1000
1500
Collect*scan

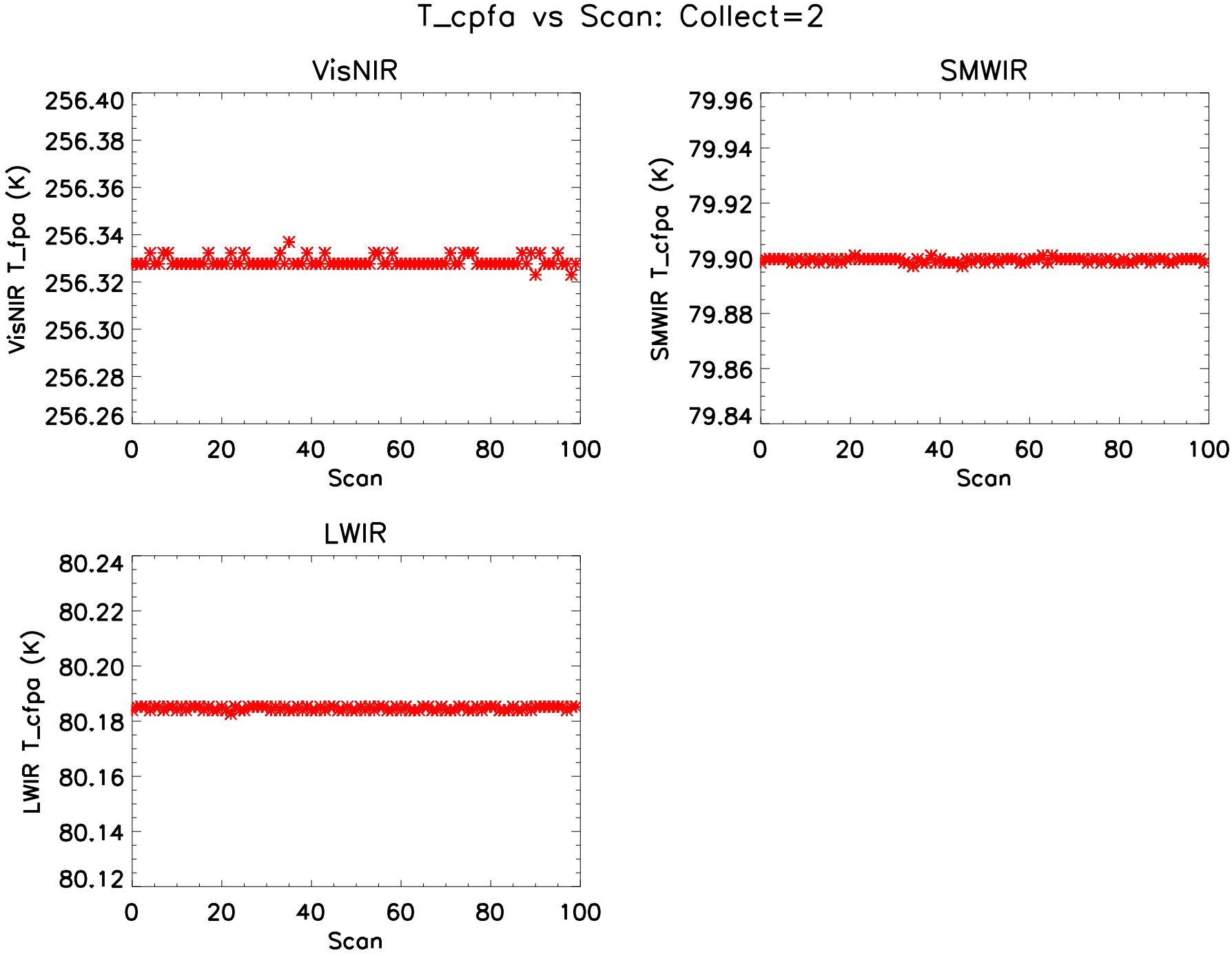

LWIR T_cfpa vs Time
LWIR T_cfpa (K)
80.8
80.6
80.4
80.2
80.0
79.8
79.6
−200
0
200
400
600
800
1000
Time (min)

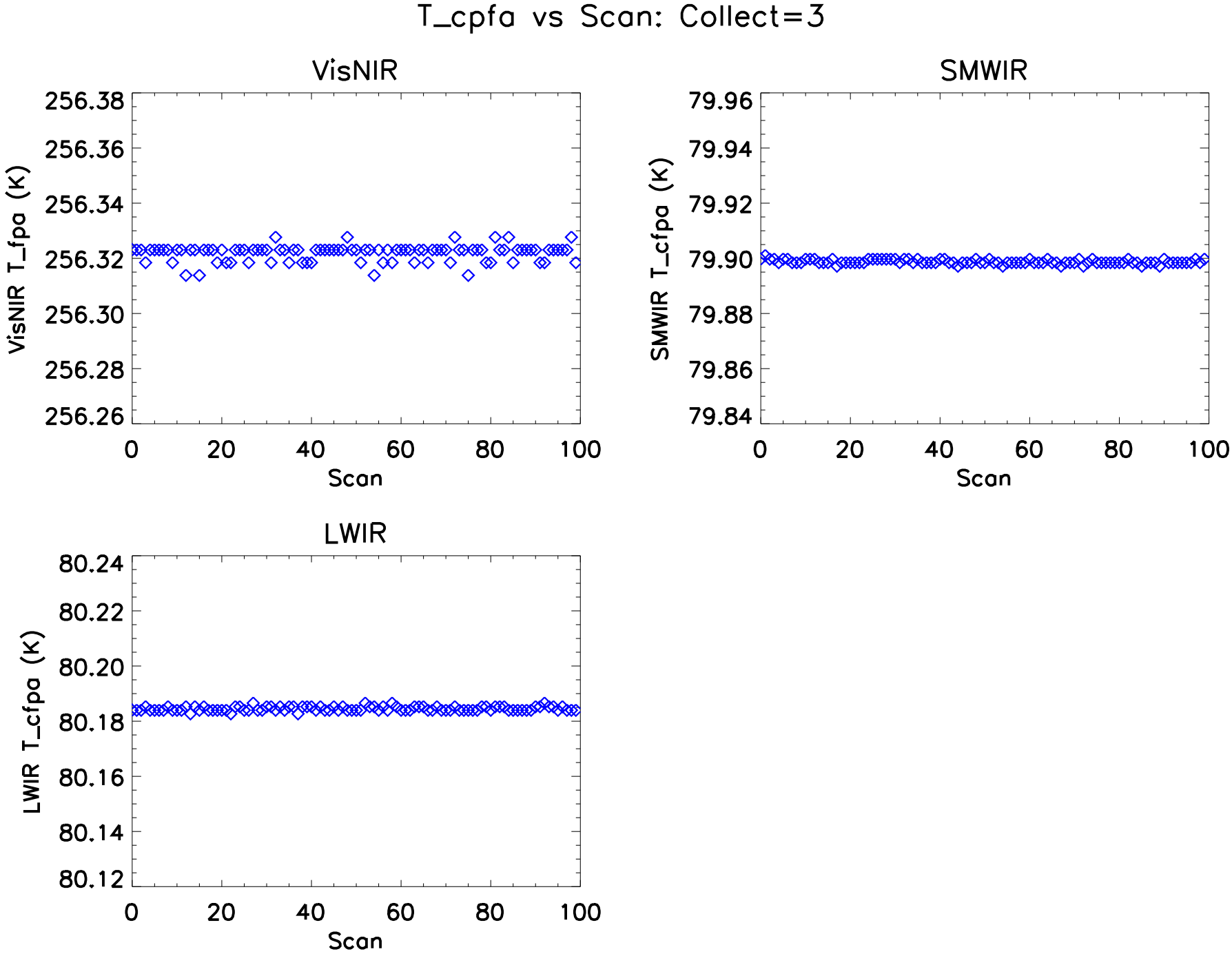

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_cfpa (K)
Scan
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100

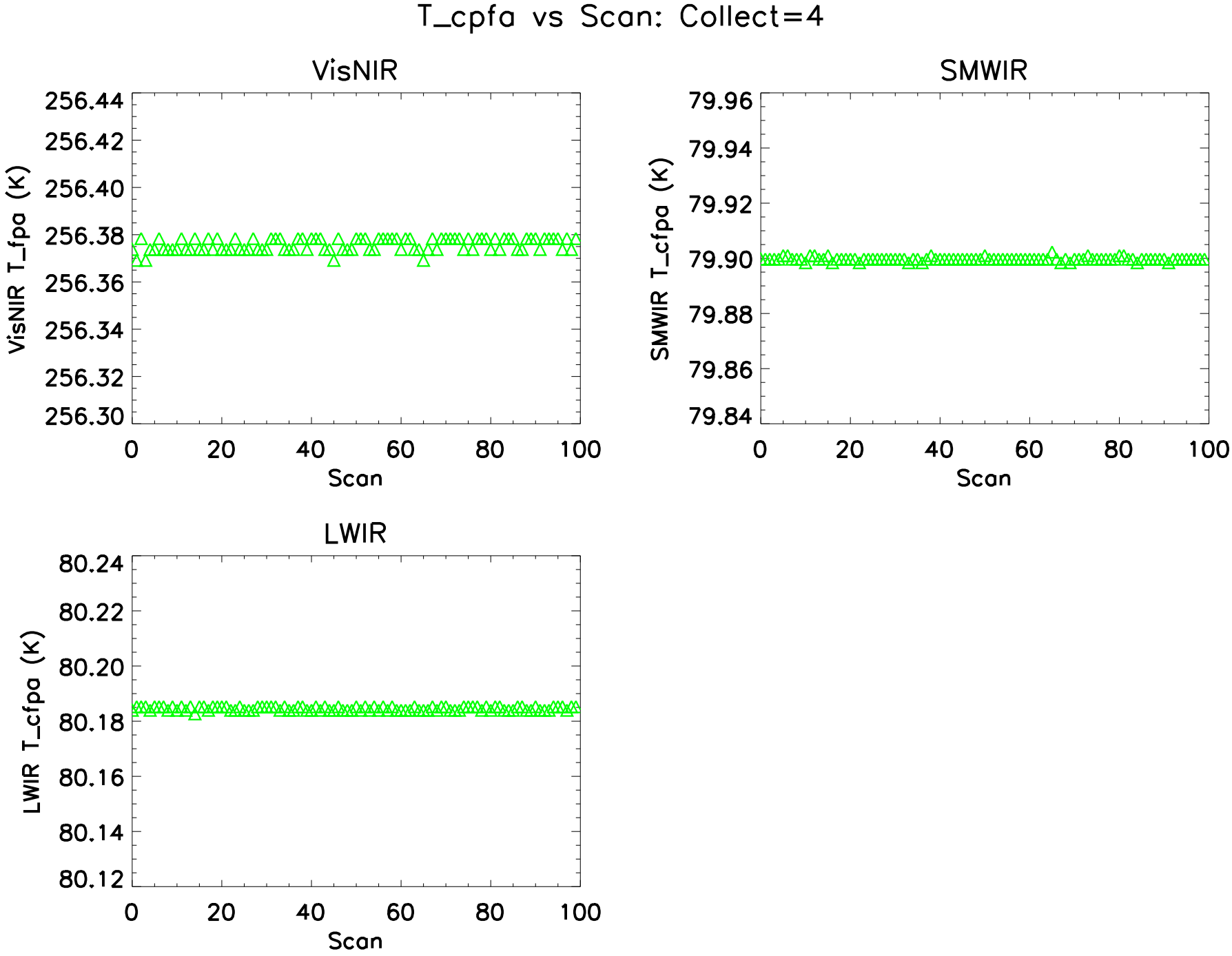
LWIR T_cfpa vs Scan

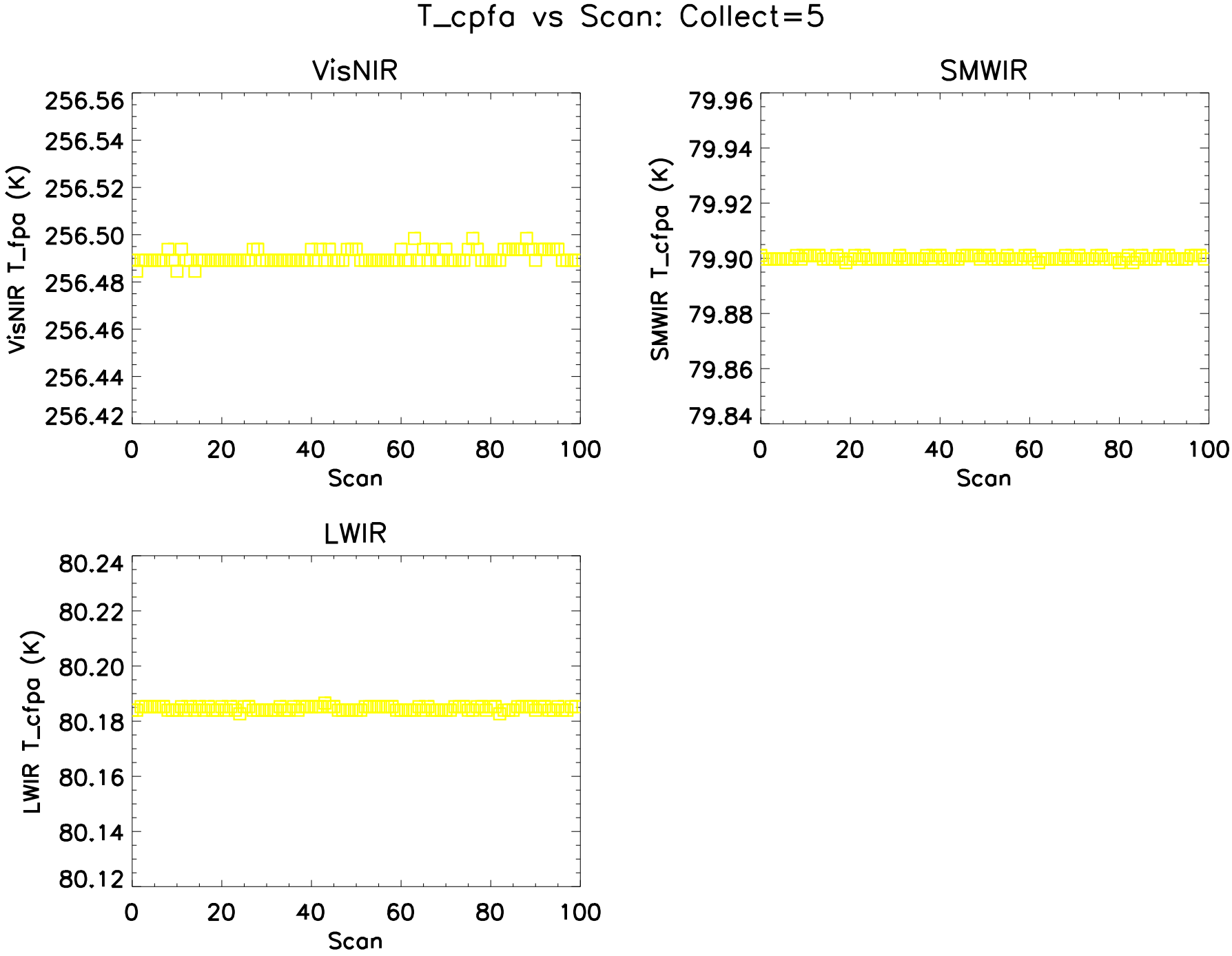


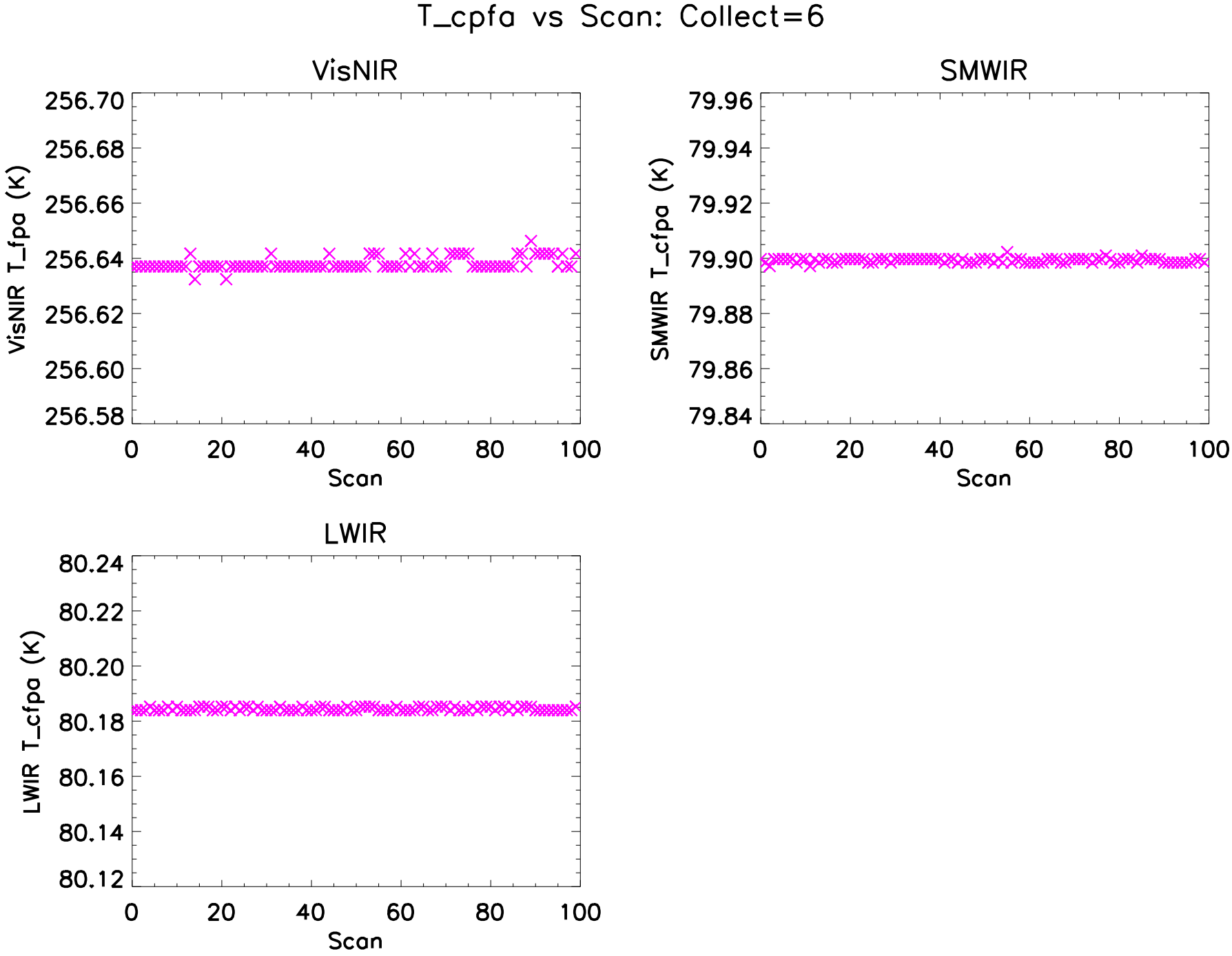

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
256.46
256.44
256.42
256.40
256.38
256.36
256.34
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

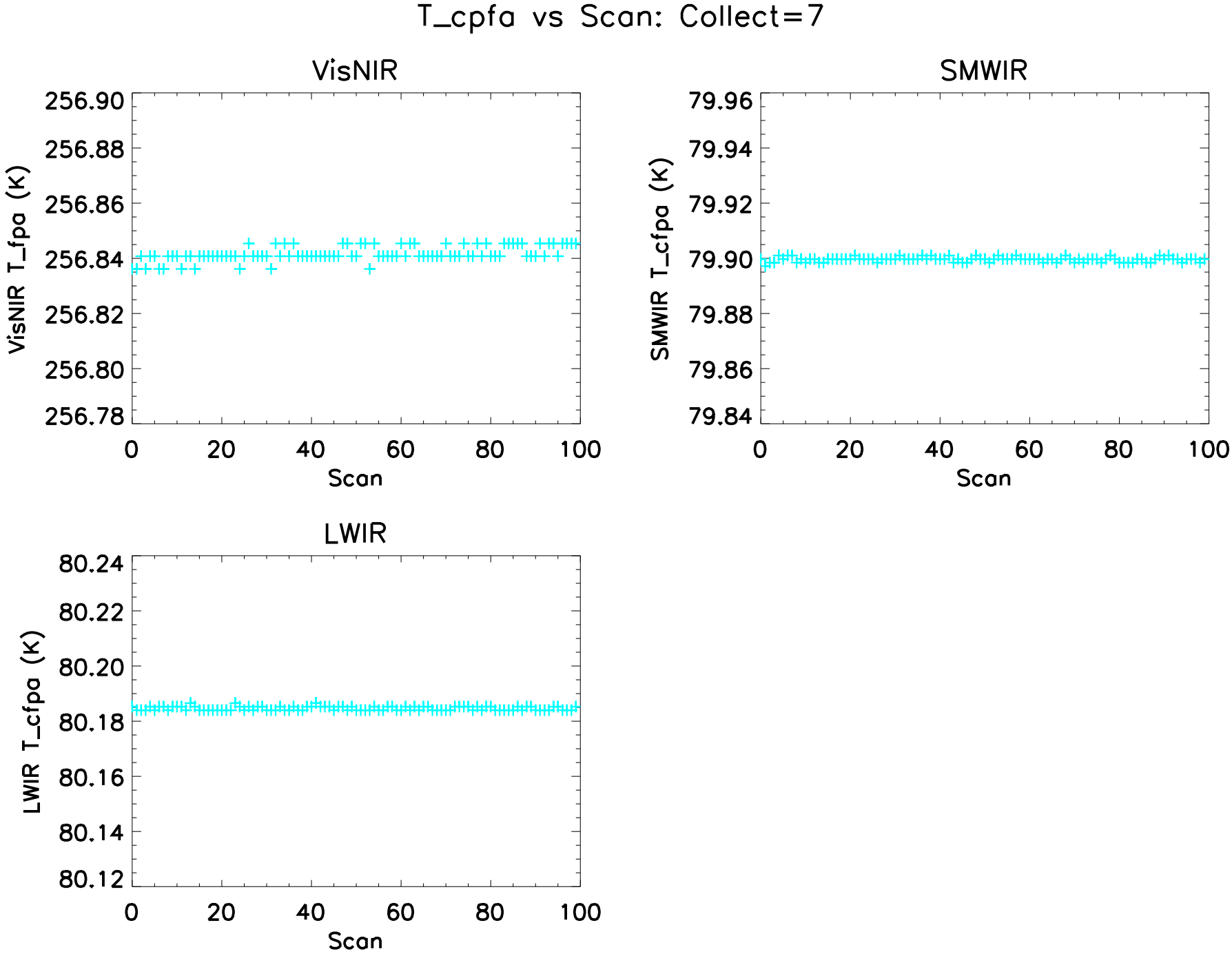

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
256.40
256.38
256.36
256.34
256.32
256.30
256.28
256.26
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

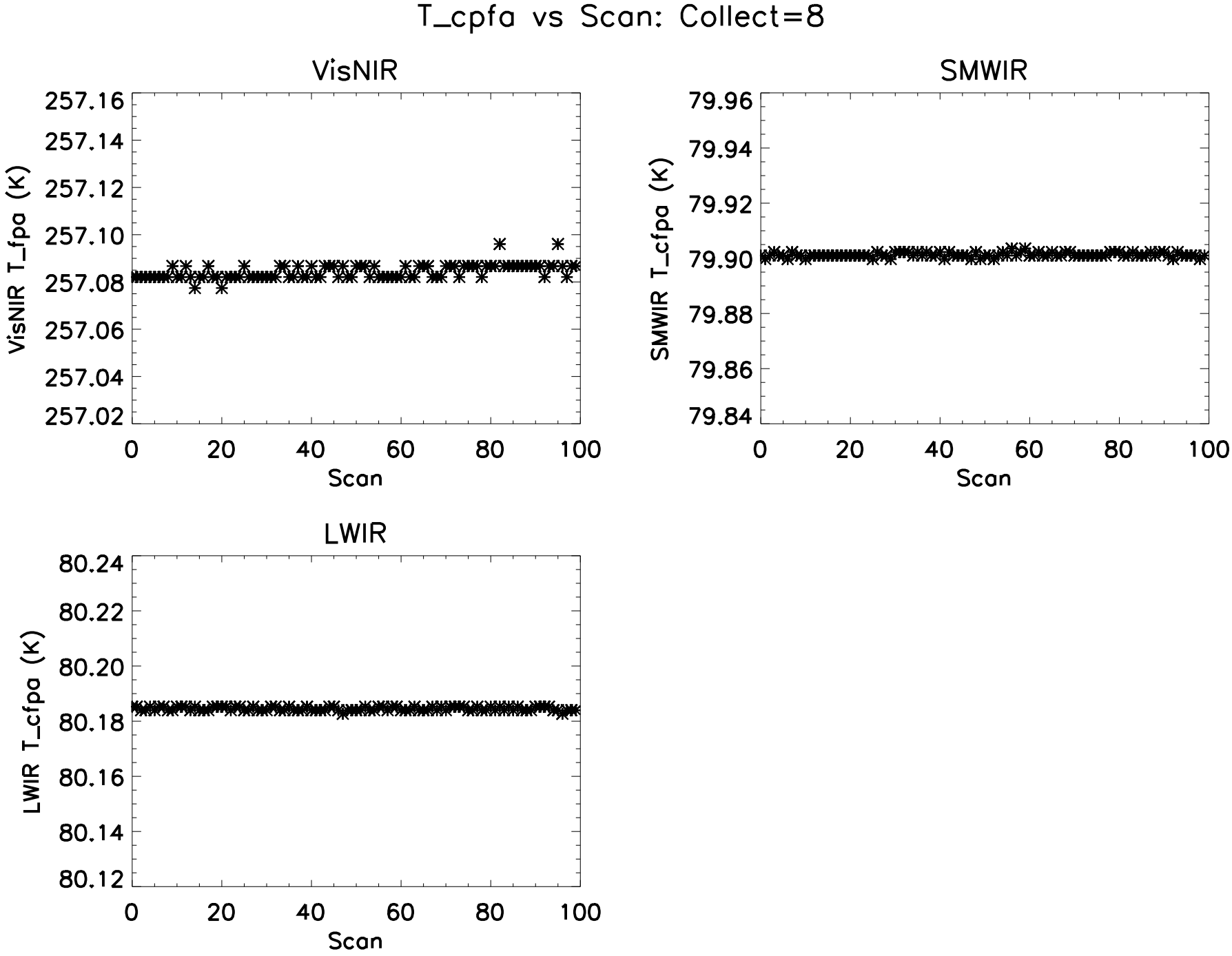

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
256.38
256.36
256.34
256.32
256.30
256.28
256.26
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

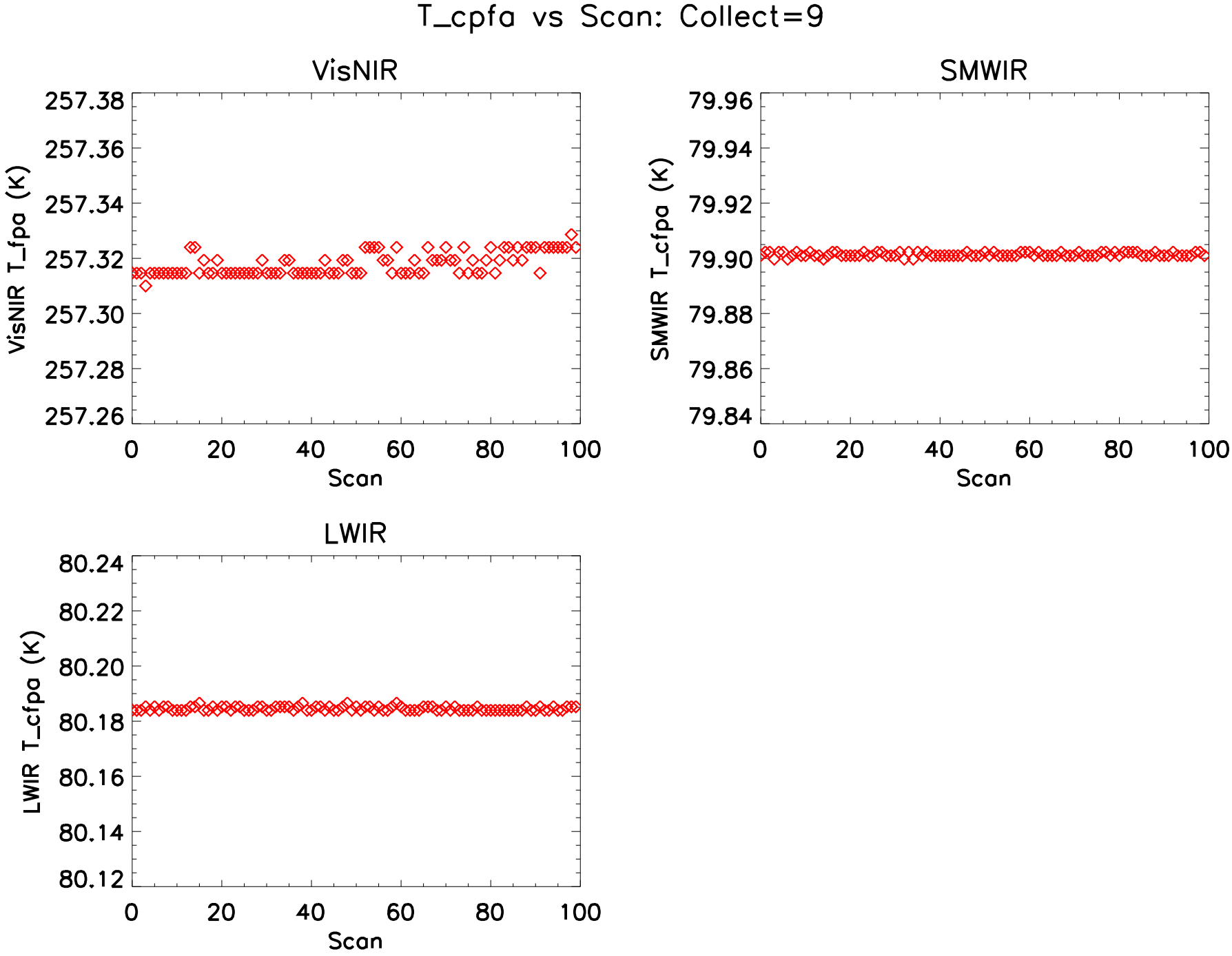

T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
256.44
256.42
256.40
256.38
256.36
256.34
256.32
256.30
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

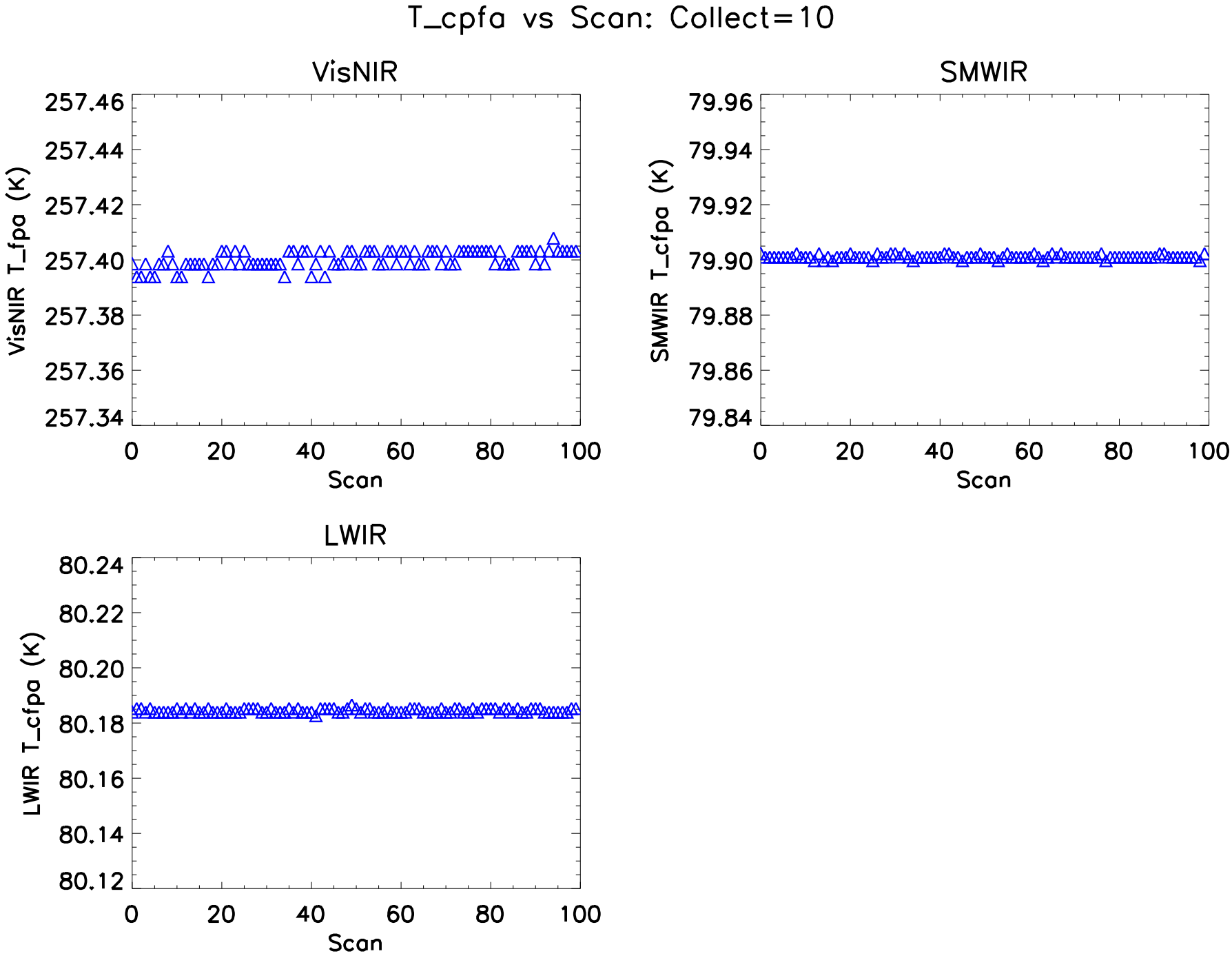

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
256.56
256.54
256.52
256.50
256.48
256.46
256.44
256.42
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

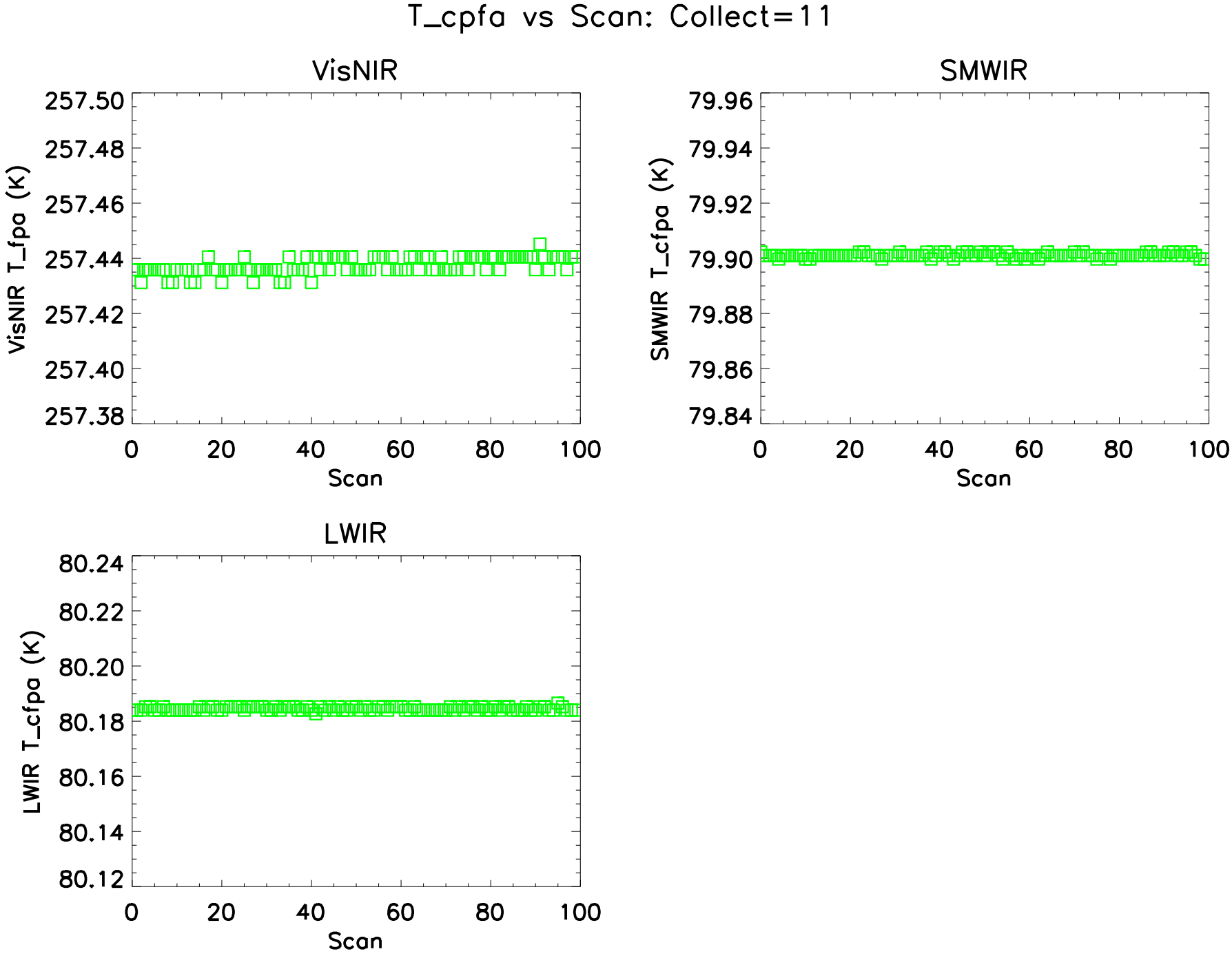

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
256.70
256.68
256.66
256.64
256.62
256.60
256.58
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

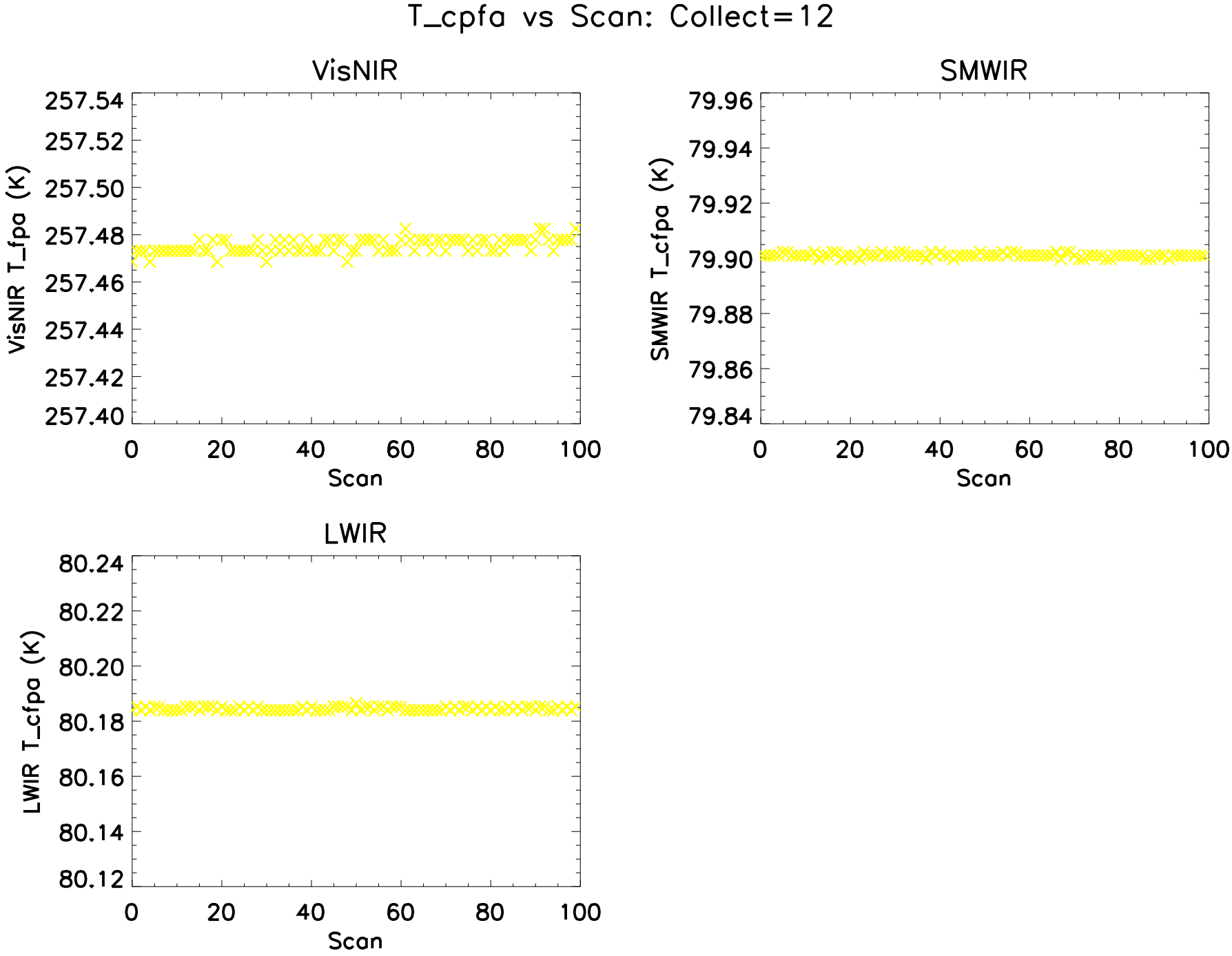

T_cpfa vs Scan: Collect=7
VisNIR
VisNIR T_fpa (K)
256.90
256.88
256.86
256.84
256.82
256.80
256.78
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

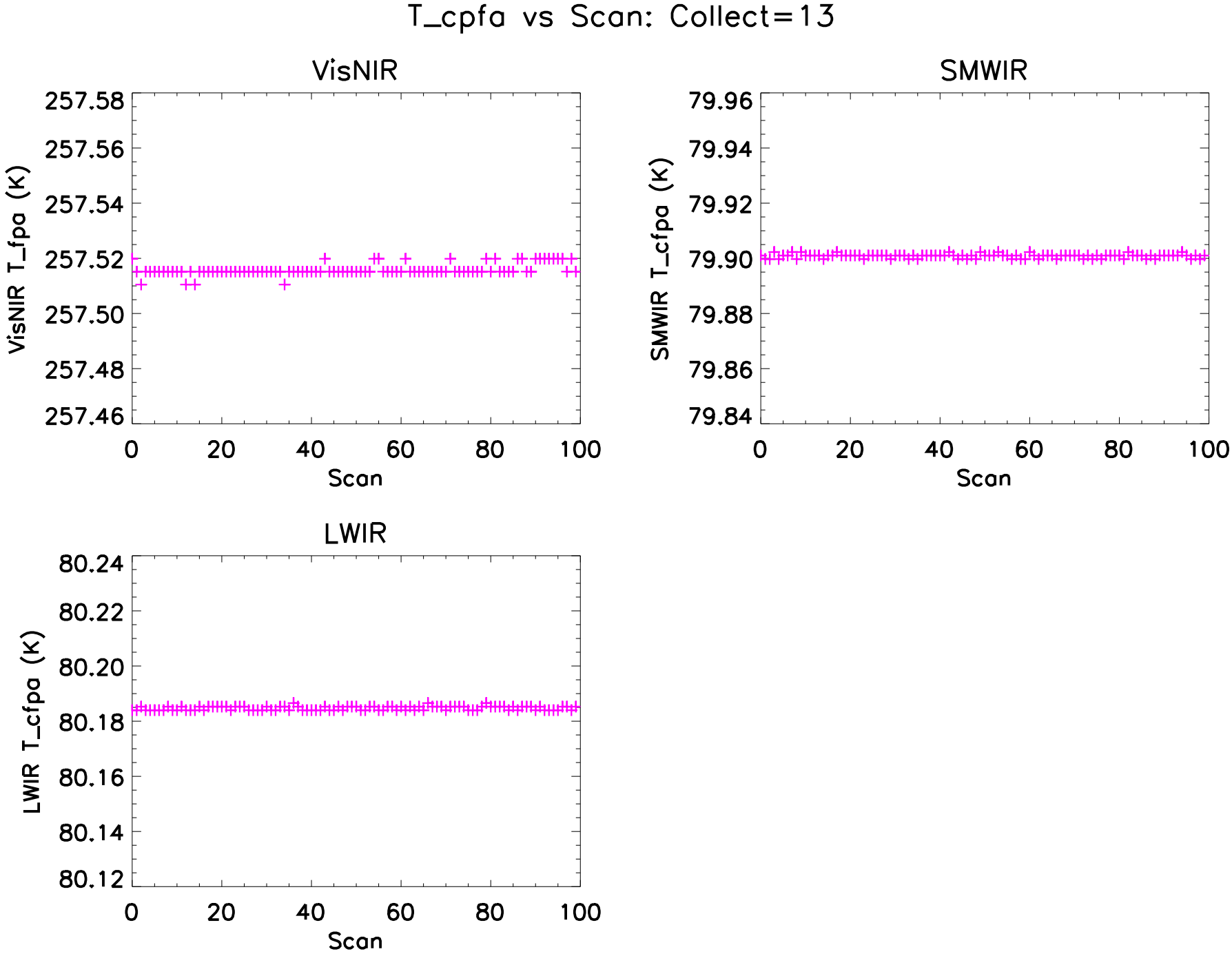

T_cpfa vs Scan: Collect=8
VisNIR
VisNIR T_fpa (K)
257.16
257.14
257.12
257.10
257.08
257.06
257.04
257.02
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

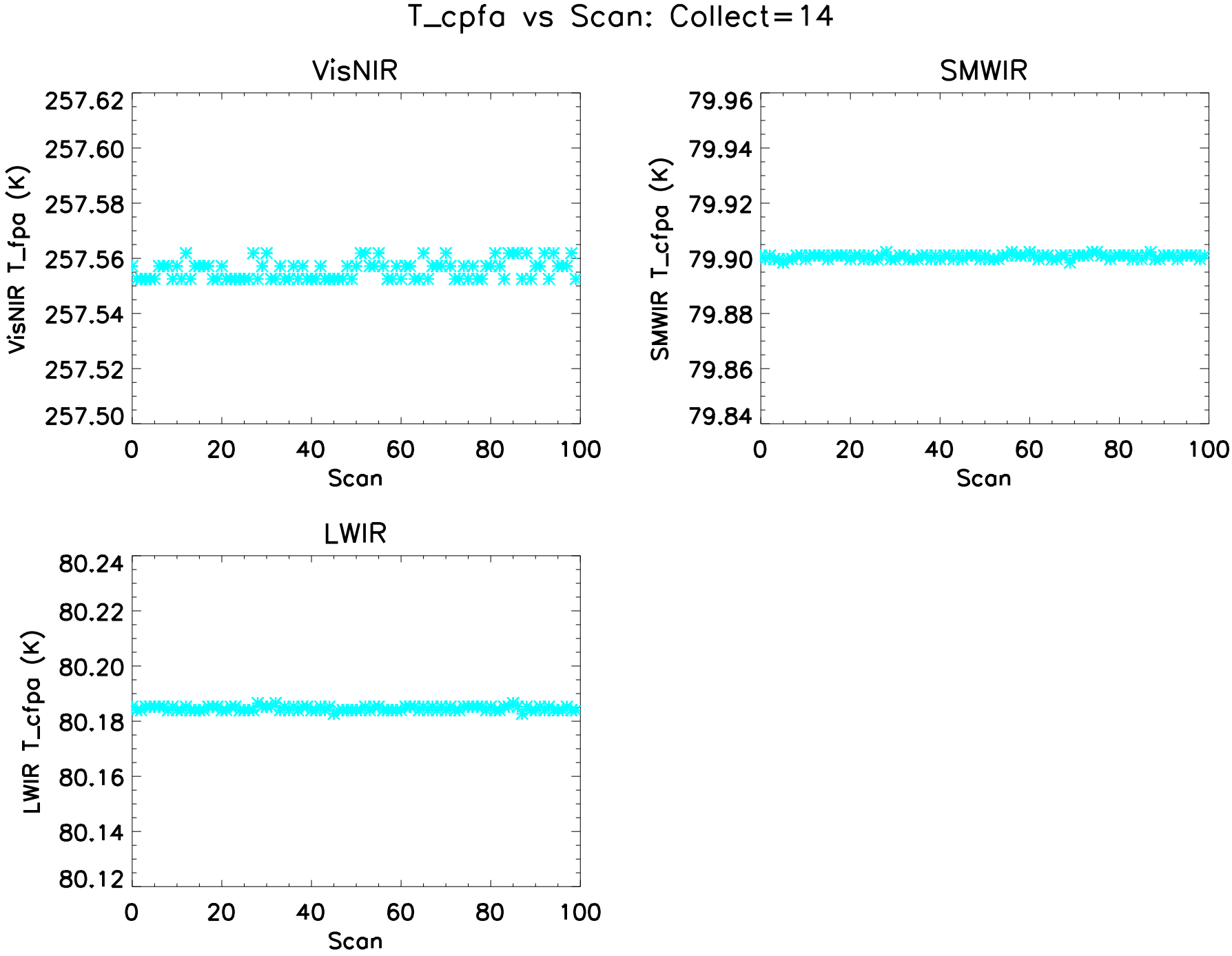

T_cpfa vs Scan: Collect=9
VisNIR
VisNIR T_fpa (K)
257.38
257.36
257.34
257.32
257.30
257.28
257.26
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

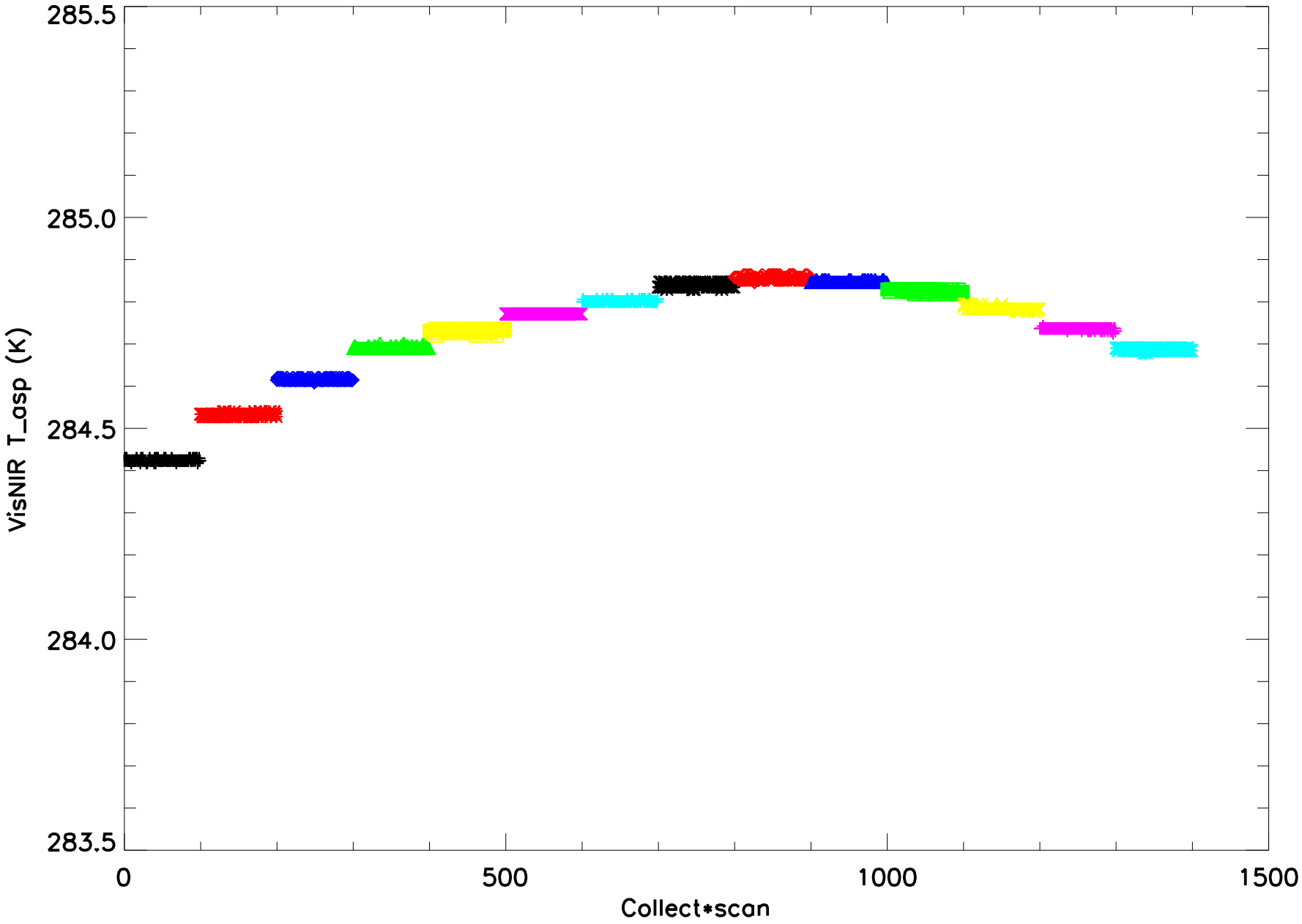

T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
257.46
257.44
257.42
257.40
257.38
257.36
257.34
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

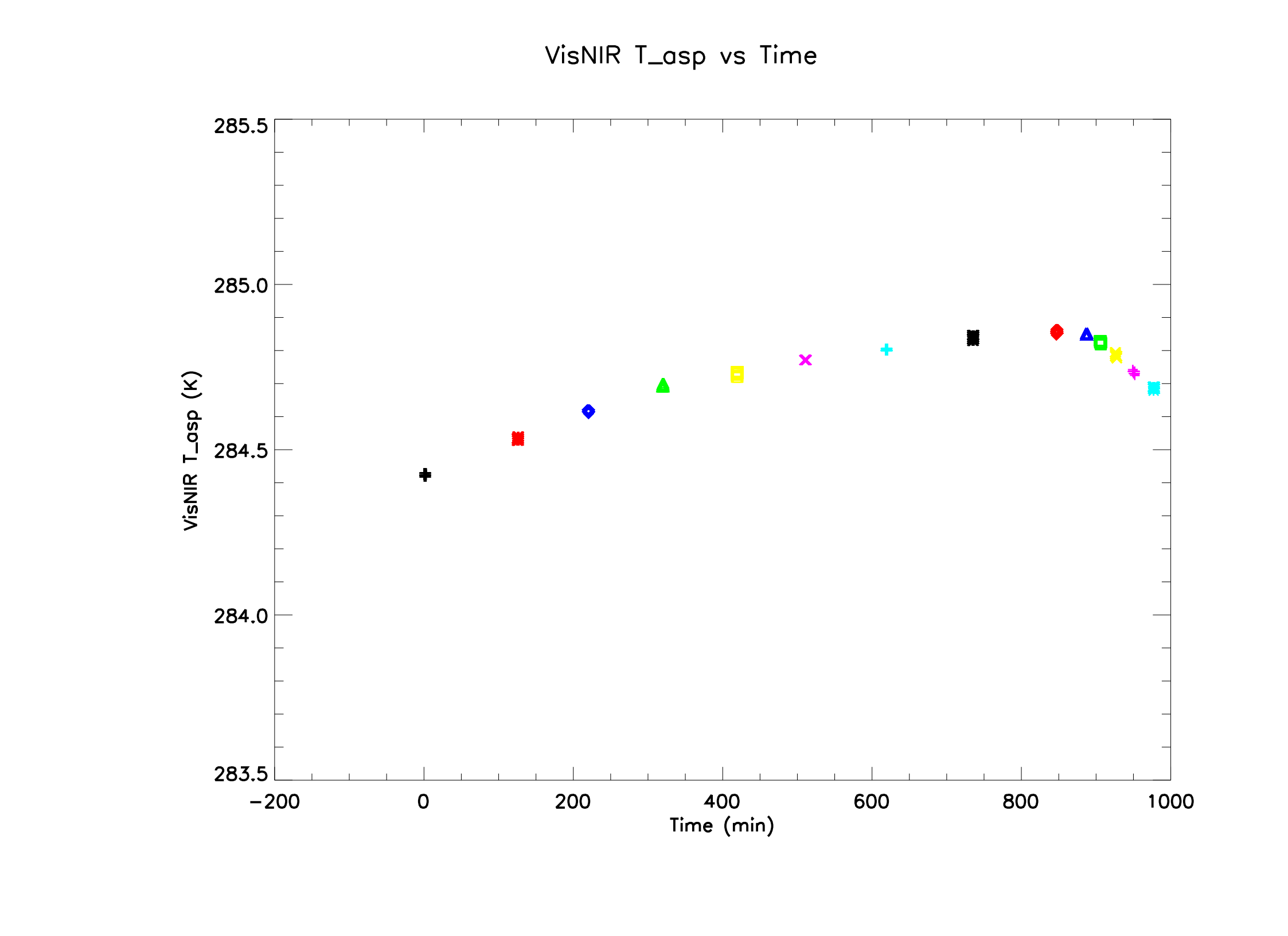

T_cpfa vs Scan: Collect=11
VisNIR
VisNIR T_fpa (K)
257.50
257.48
257.46
257.44
257.42
257.40
257.38
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

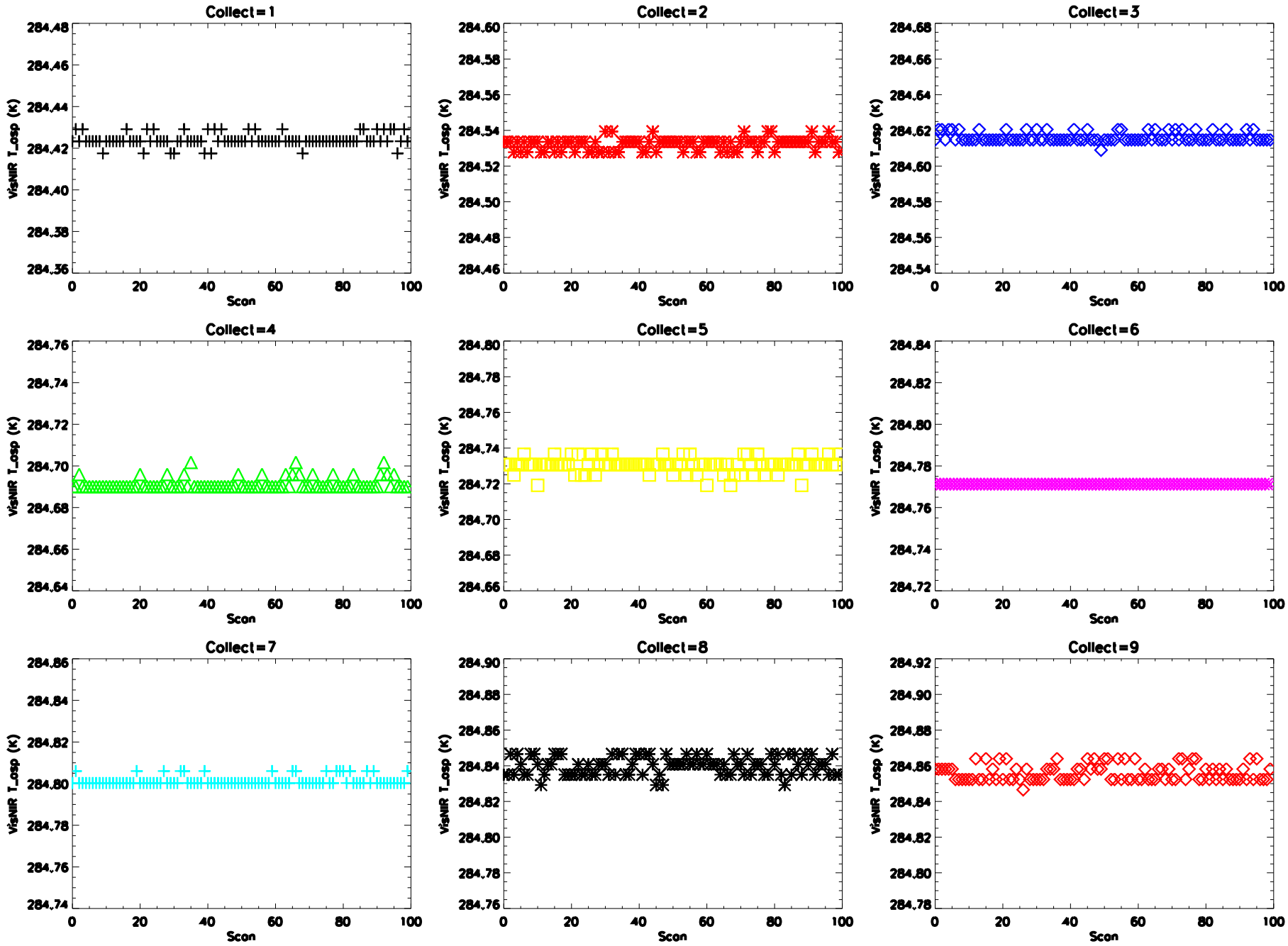

T_cpfa vs Scan: Collect=12
VisNIR
VisNIR T_fpa (K)
257.54
257.52
257.50
257.48
257.46
257.44
257.42
257.40
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan


T_cpfa vs Scan: Collect=13
VisNIR
VisNIR T_fpa (K)
257.58
257.56
257.54
257.52
257.50
257.48
257.46
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.96
79.94
79.92
79.90
79.88
79.86
79.84
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

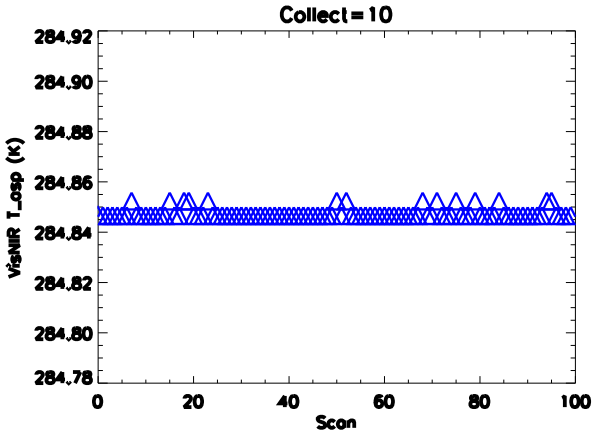

T_cpfa vs Scan: Collect=14
VisNIR
257.62
257.60
257.58
257.56
257.54
257.52
257.50
VisNIR T_fpa (K)
0
20
40
60
80
100
Scan
SMWIR
79.96
79.94
79.92
79.90
79.88
79.86
79.84
SMWIR T_cfpa (K)
0
20
40
60
80
100
Scan
LWIR
80.24
80.22
80.20
80.18
80.16
80.14
80.12
LWIR T_cfpa (K)
0
20
40
60
80
100
Scan

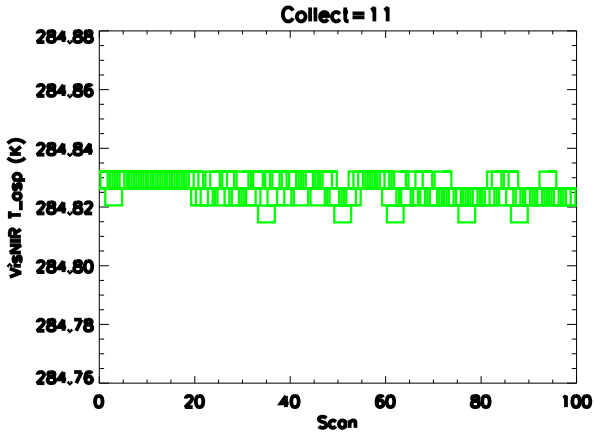

VisNIR T_asp vs Scan and Collect
285.5
285.0
284.5
284.0
283.5
VisNIR T_asp (K)
0
500
1000
1500
Collect*scan

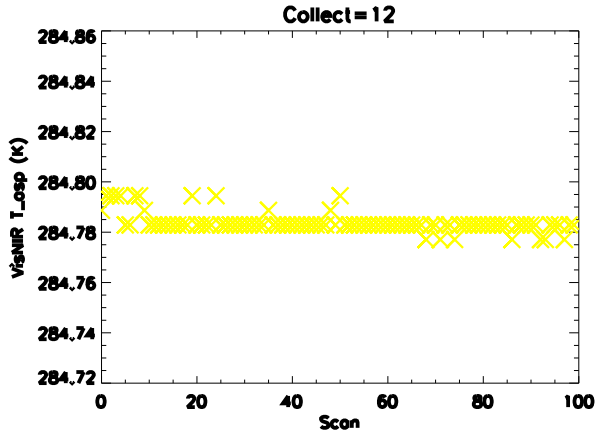

VisNIR T_asp vs Time
285.5
285.0
284.5
284.0
283.5
VisNIR T_asp (K)
−200
0
200
400
600
800
1000
Time (min)

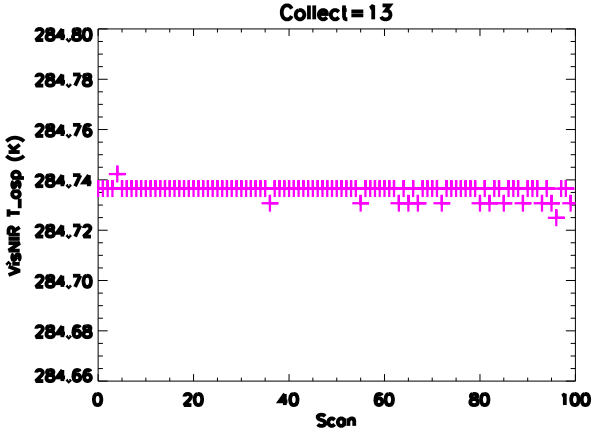

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_osp (K)
Scan

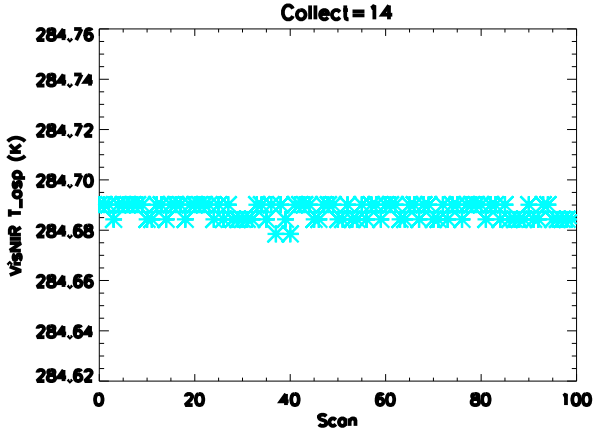
VisNIR T_asp vs Scan

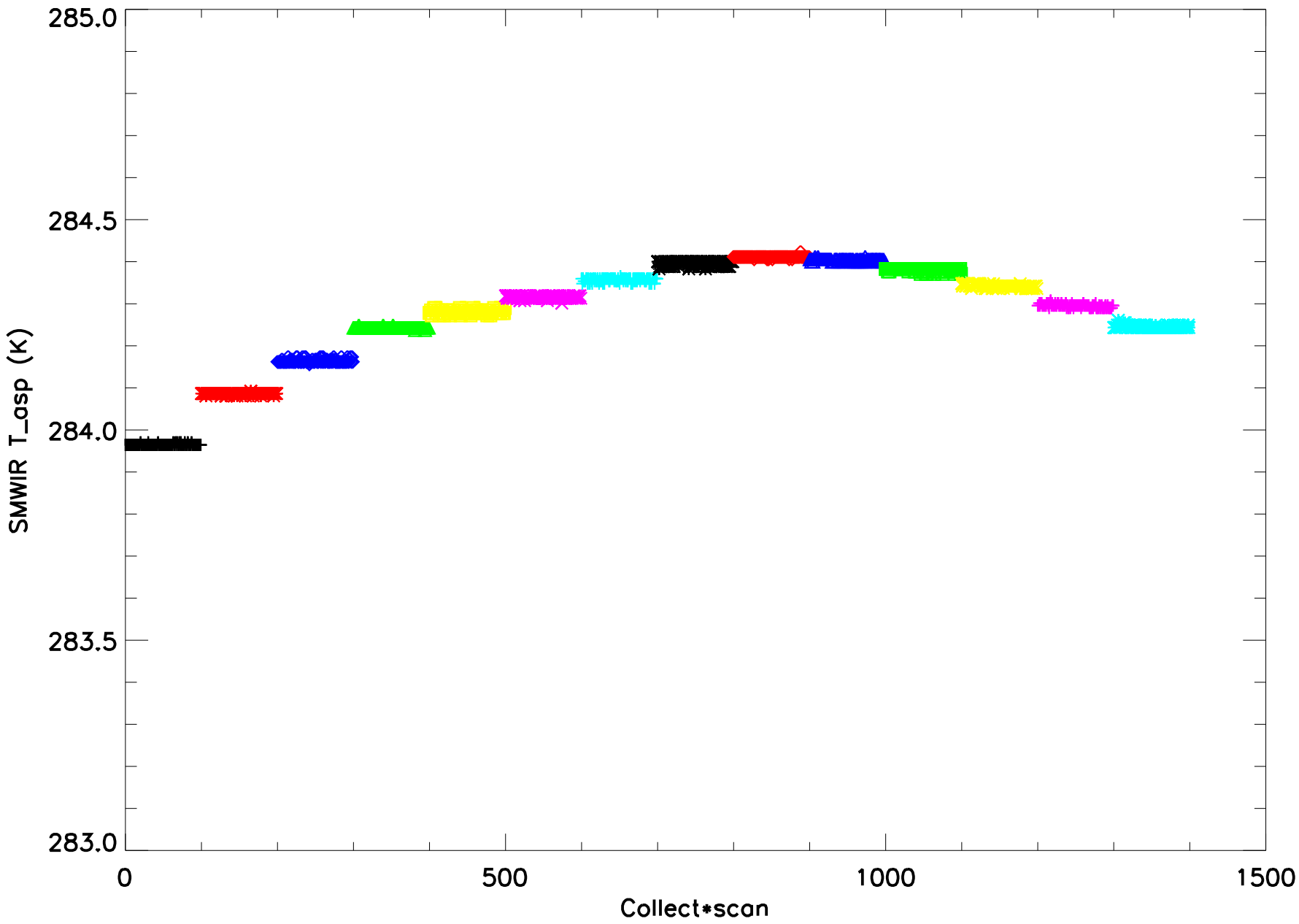


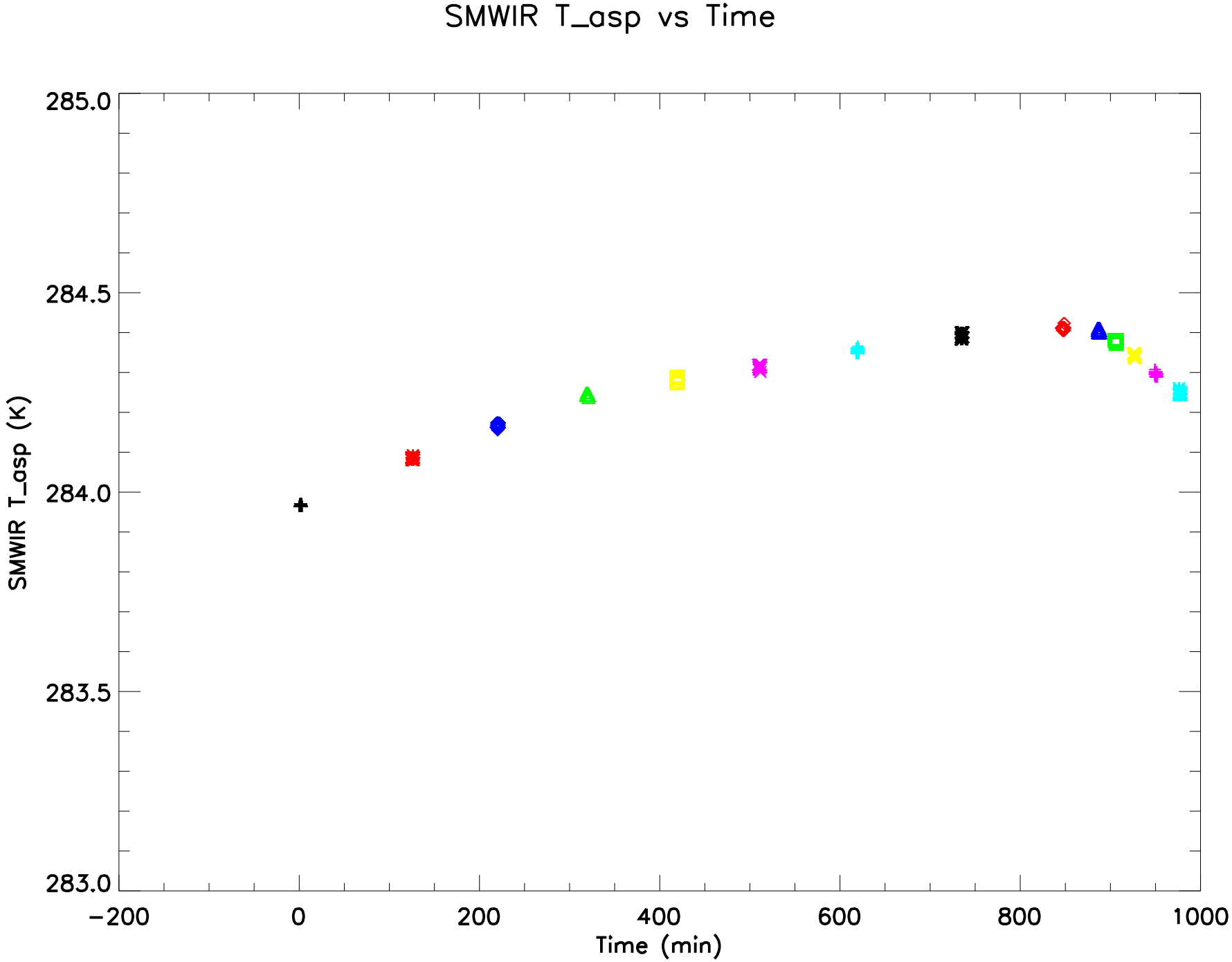


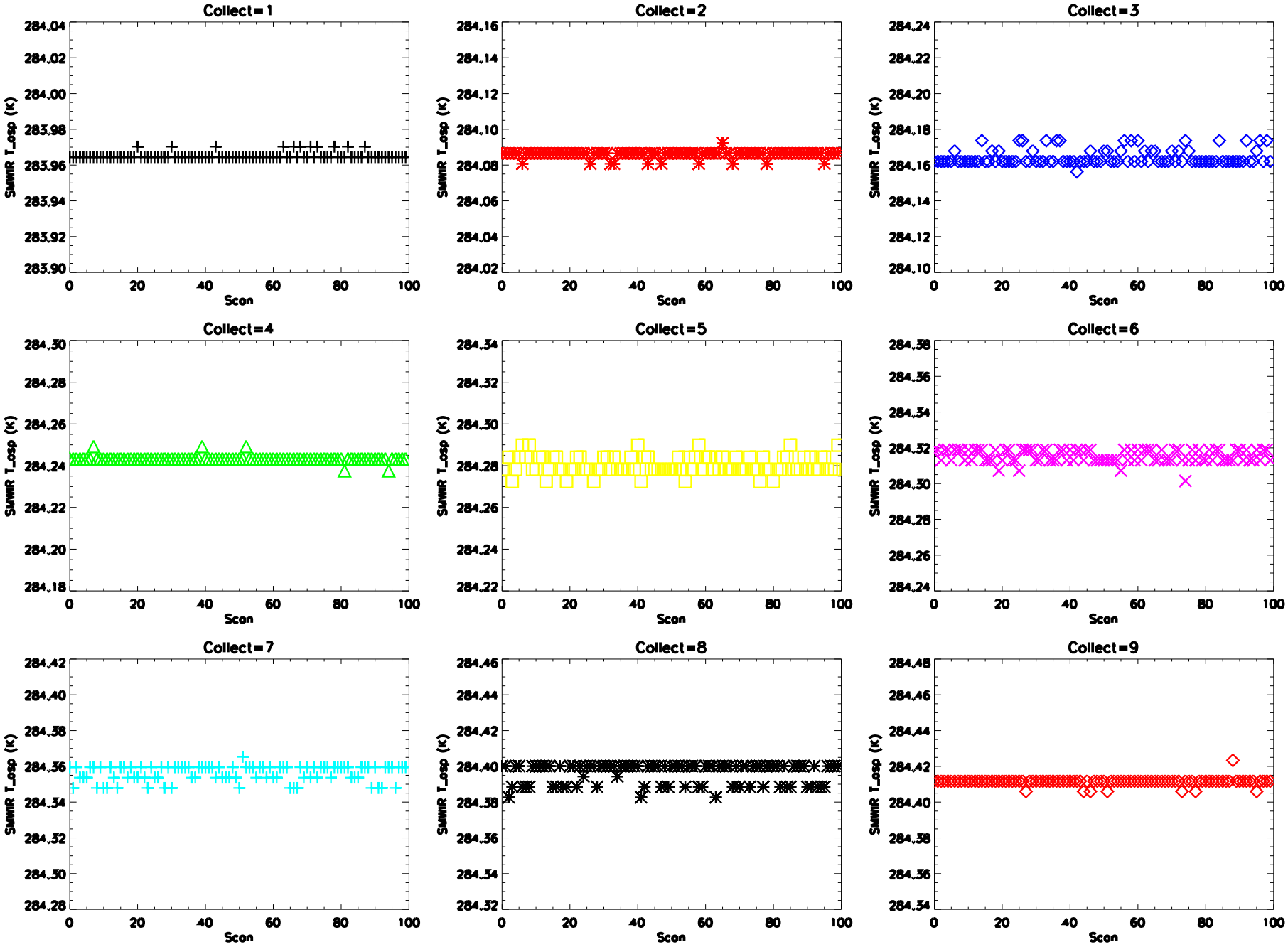




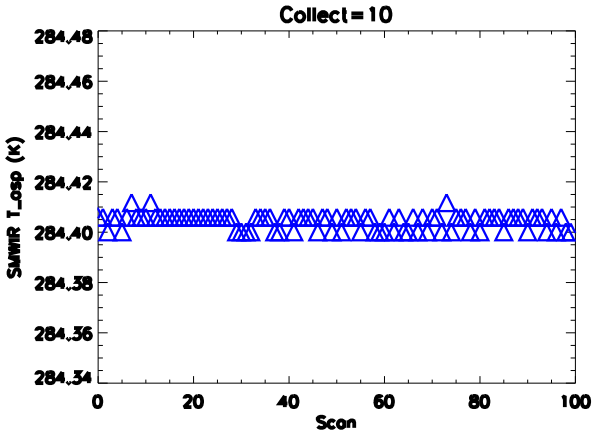


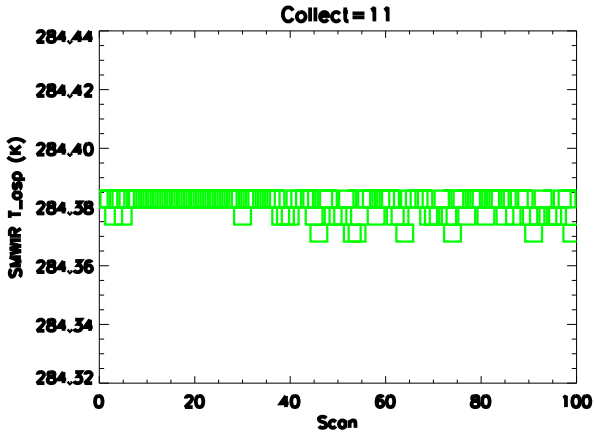

SMWIR T_asp vs Scan and Collect
285.0
284.5
284.0
283.5
283.0
SMWIR T_asp (K)
0
500
1000
1500
Collect*scan

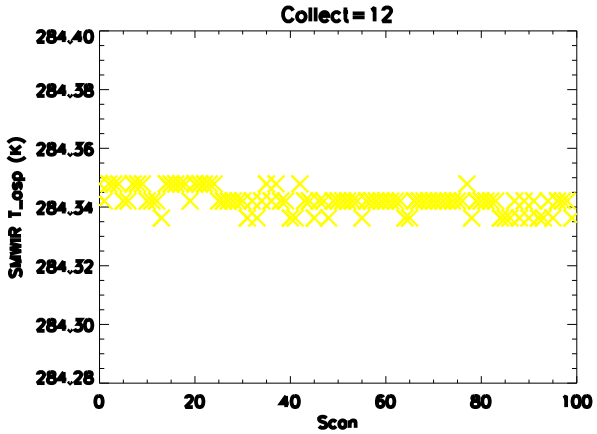

SMWIR T_asp vs Time
285.0
284.5
284.0
283.5
283.0
SMWIR T_asp (K)
−200
0
200
400
600
800
1000
Time (min)

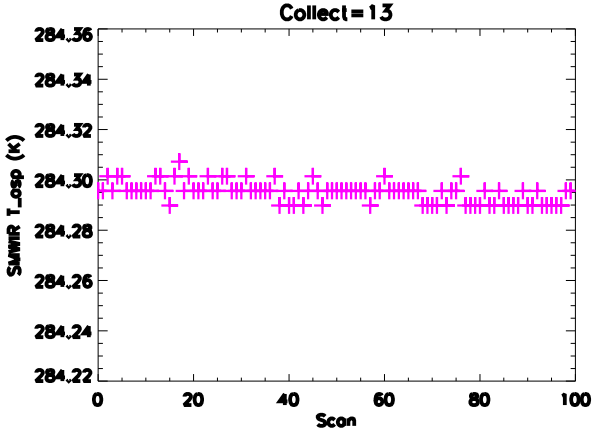

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SWWR T_osp (K)
Scan

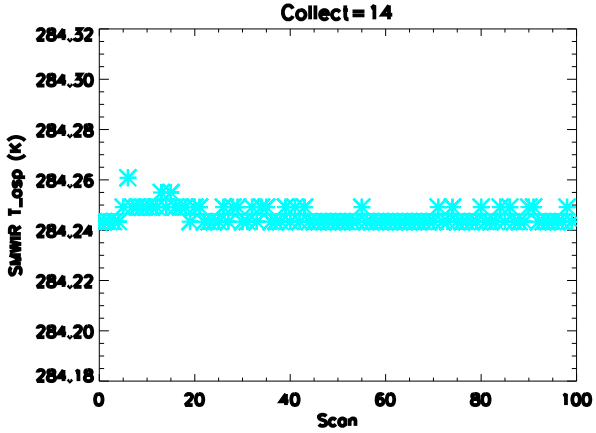
SMWIR T_asp vs Scan

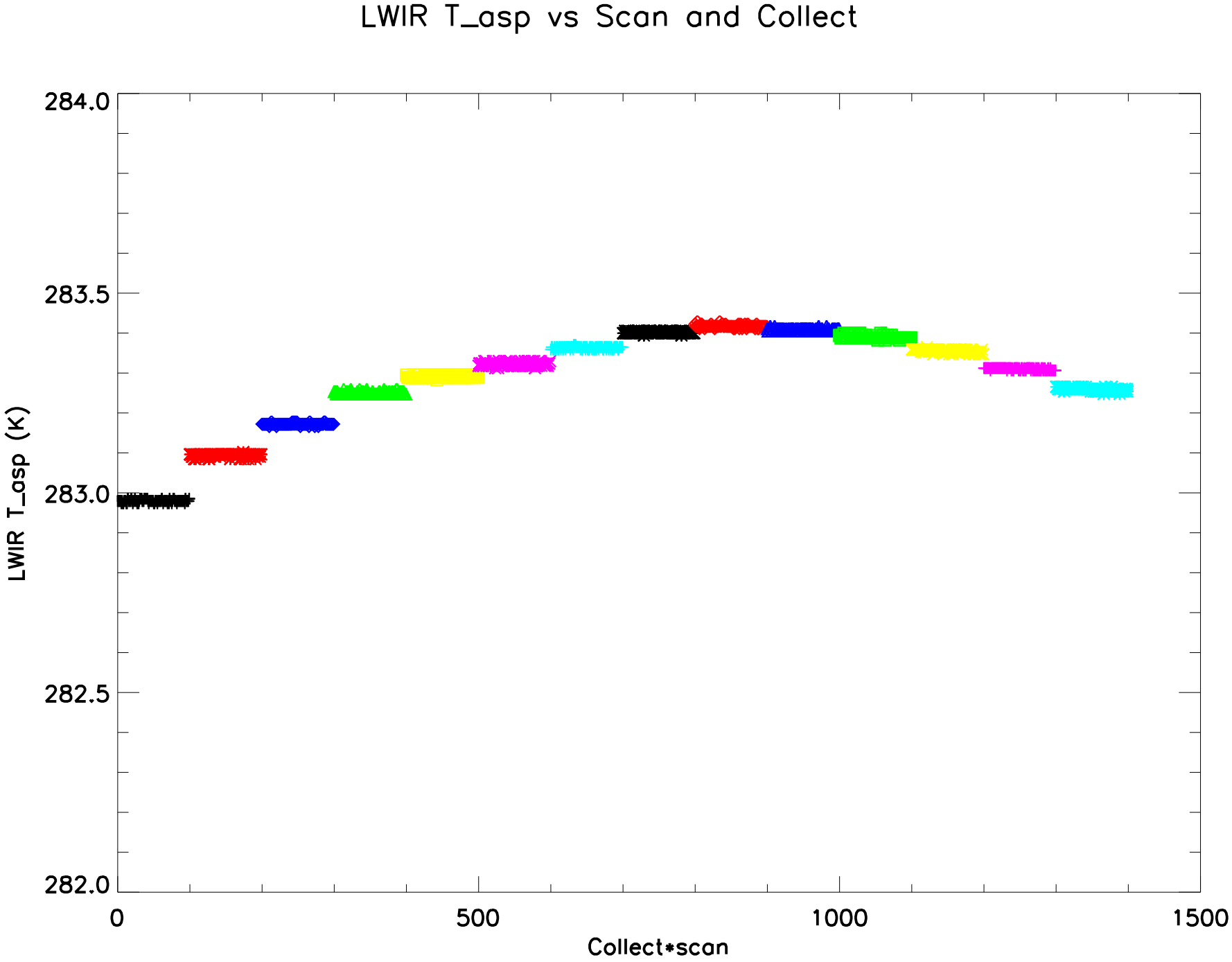


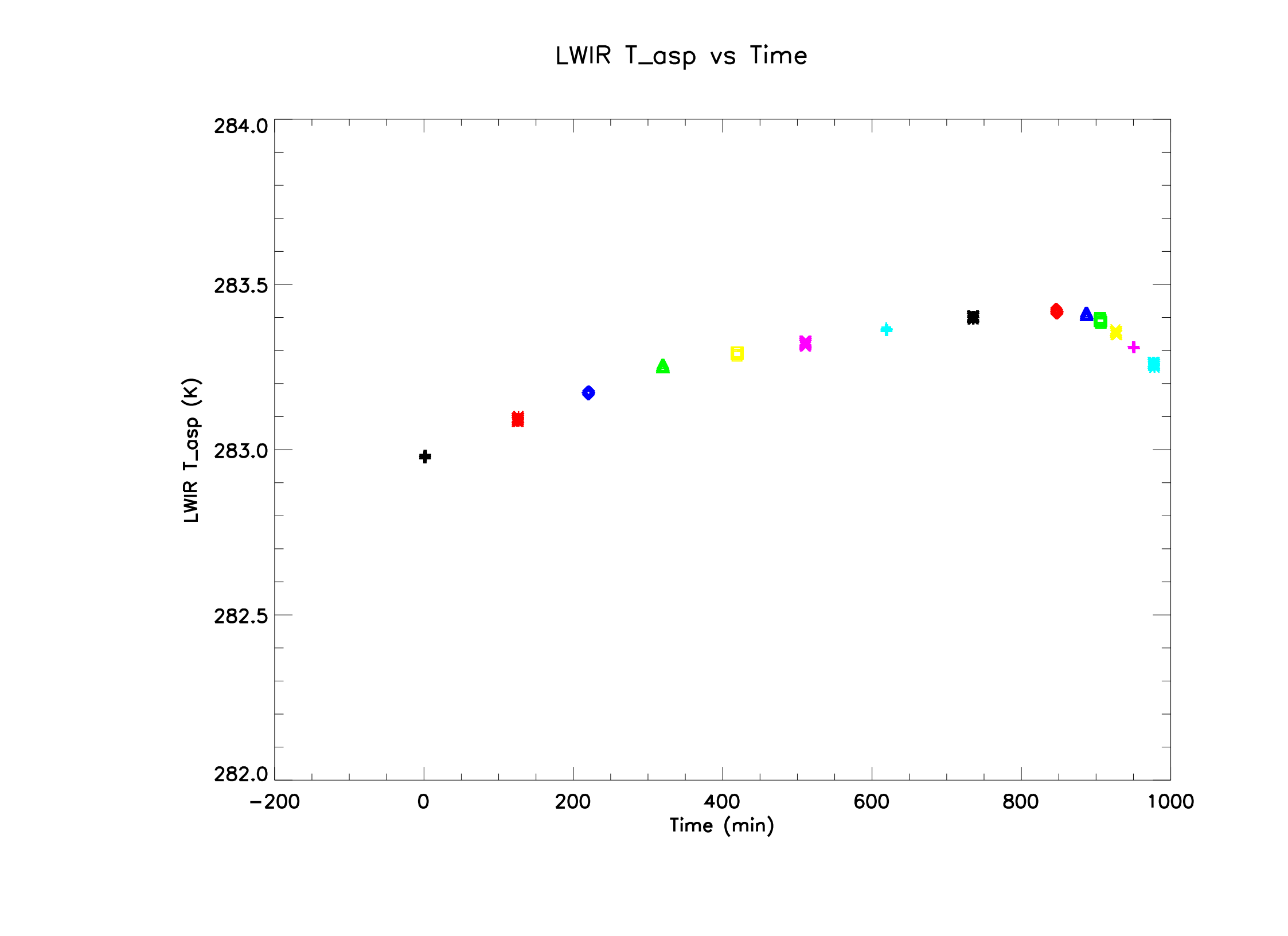


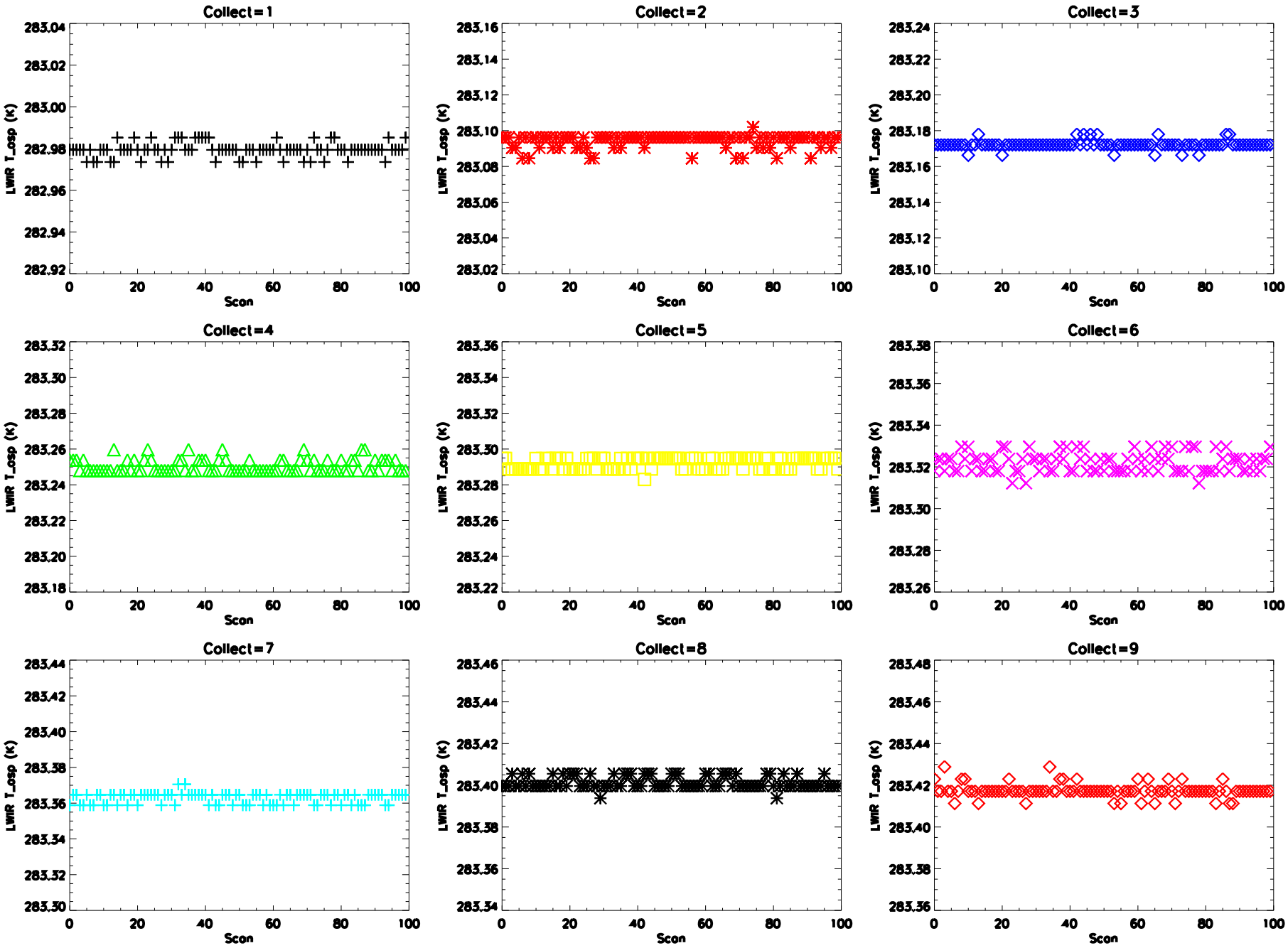




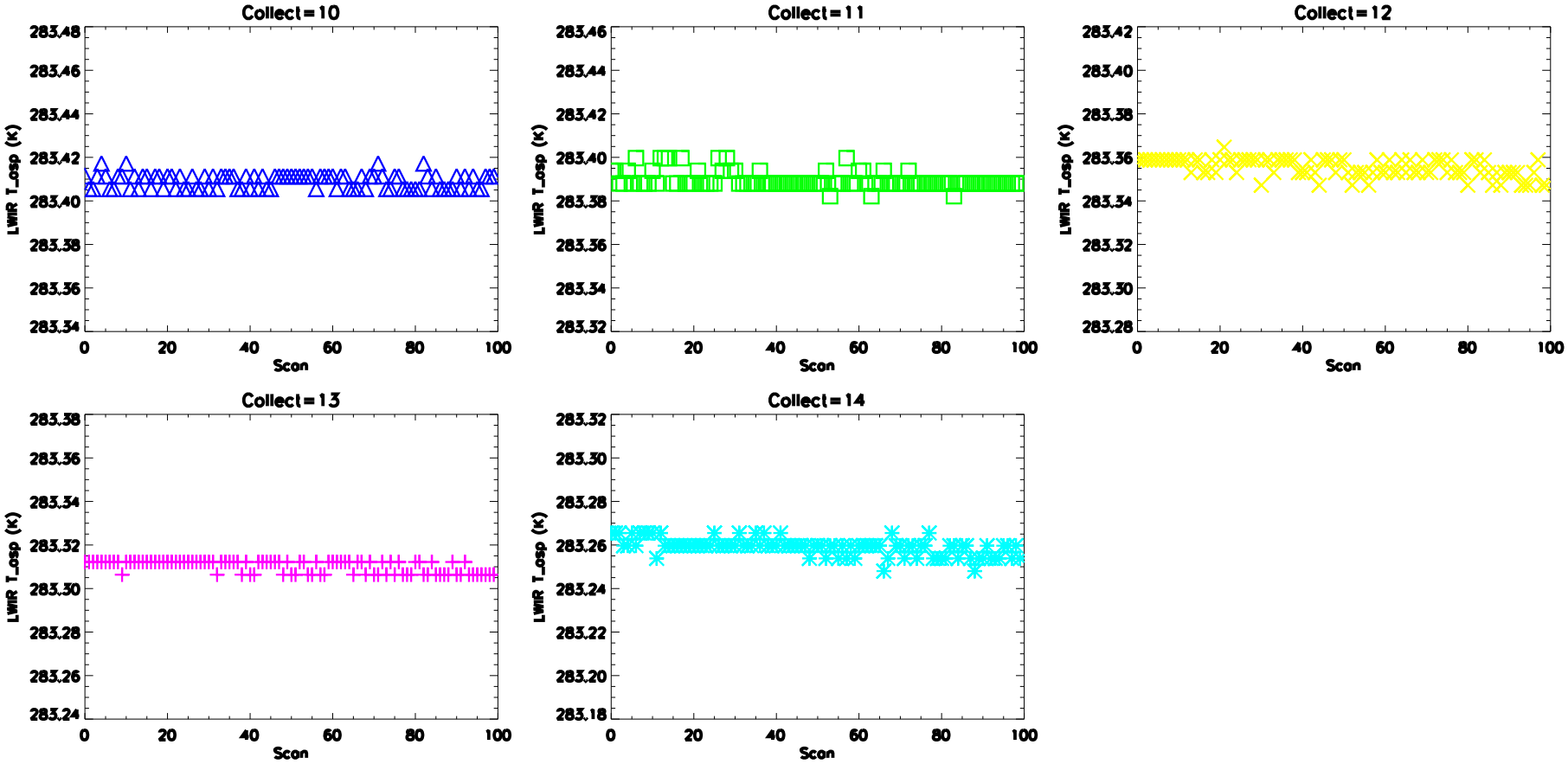


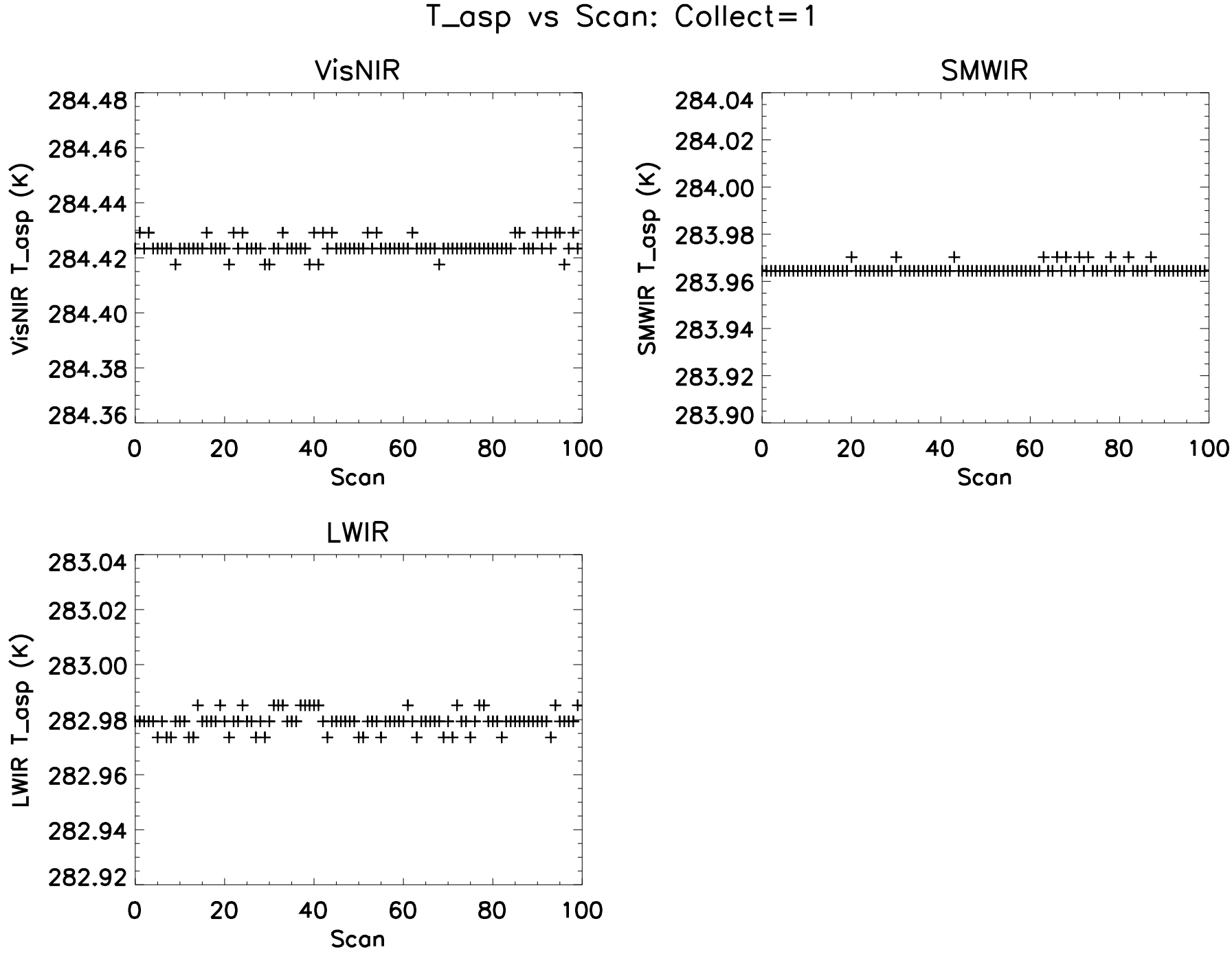

LWIR T_asp vs Scan and Collect
284.0
283.5
283.0
282.5
282.0
LWIR T_asp (K)
0
500
1000
1500
Collect*scan

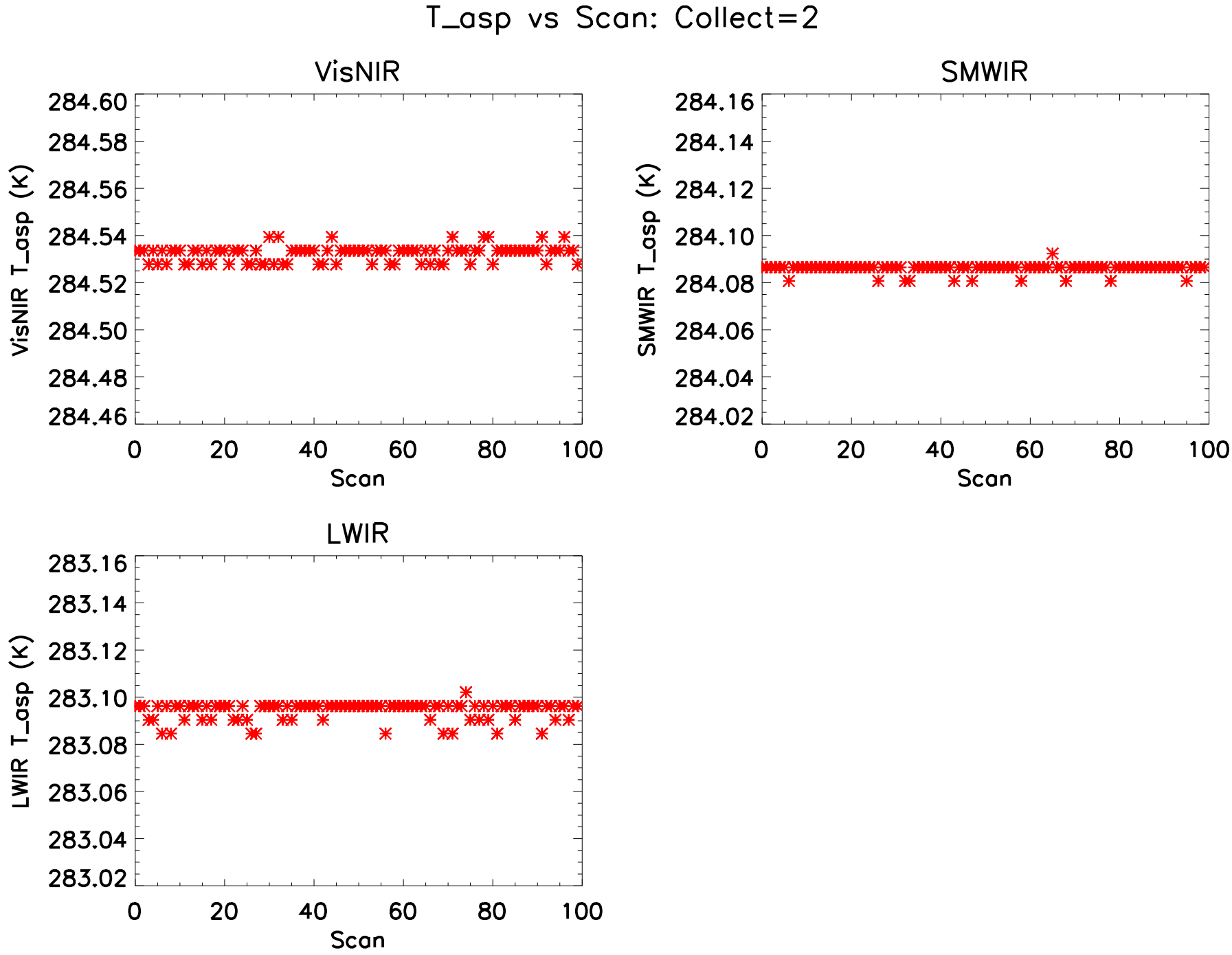

LWIR T_asp vs Time
LWIR T_asp (K)
284.0
283.5
283.0
282.5
282.0
−200
0
200
400
600
800
1000
Time (min)

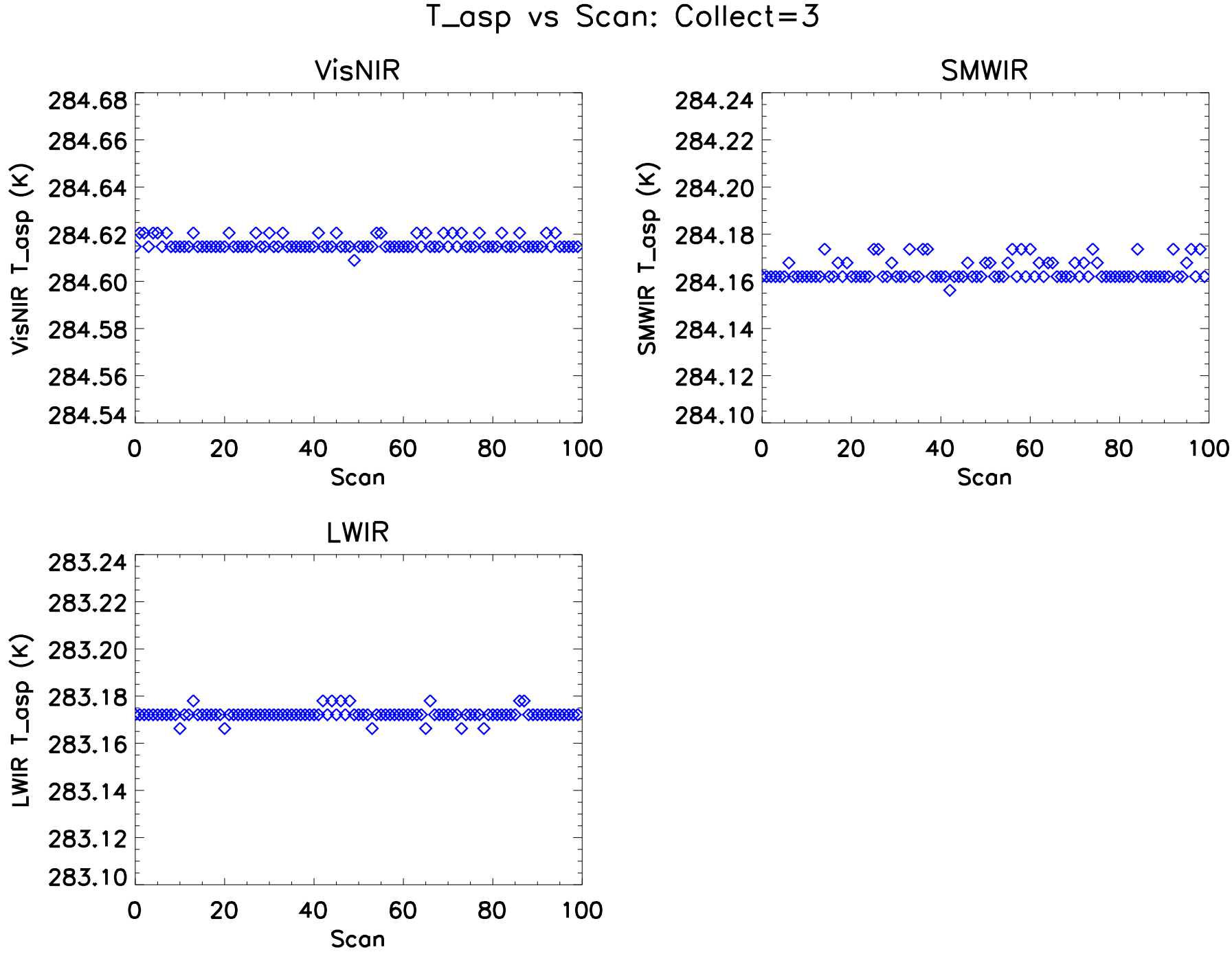

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_osp (K)
Scan

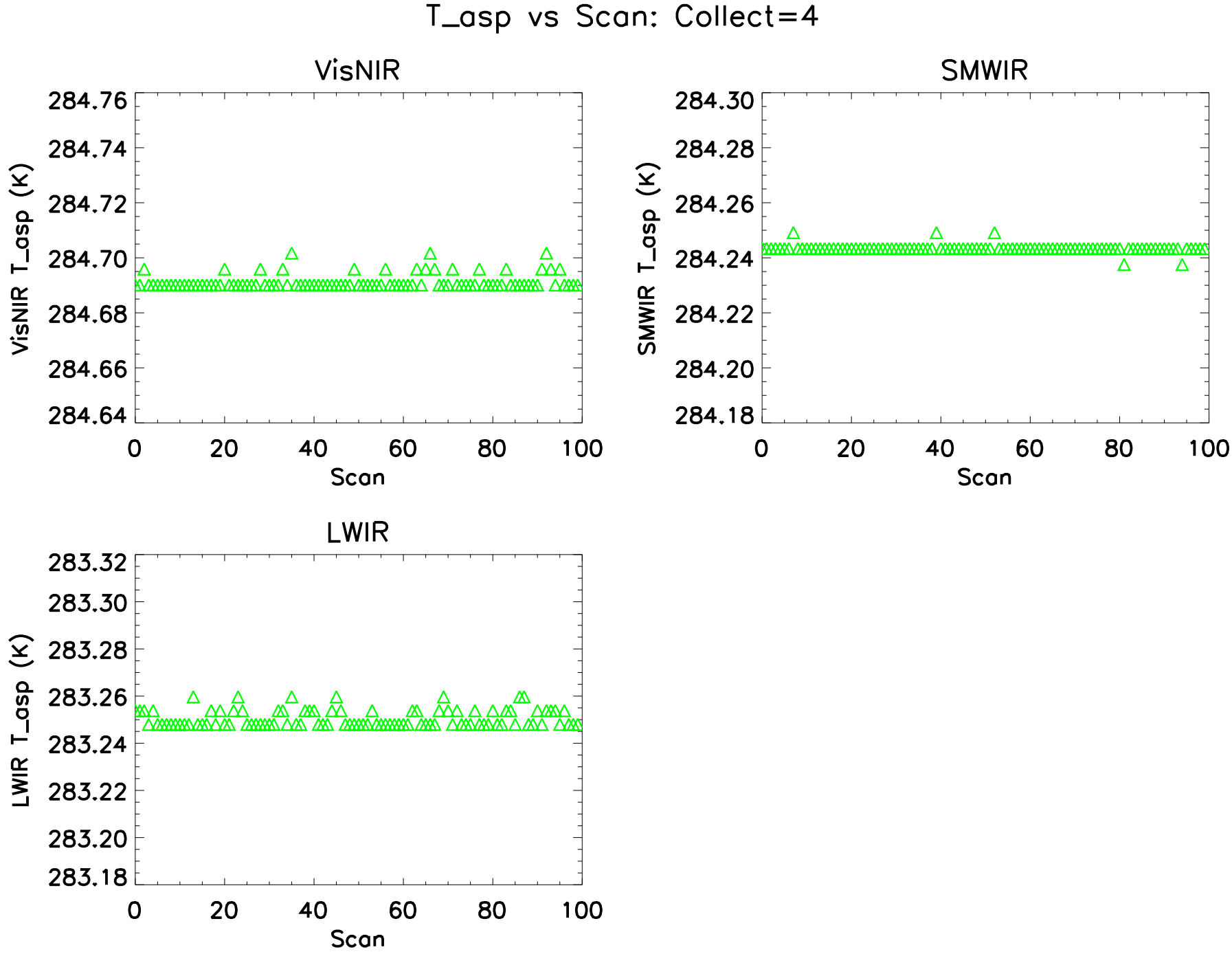
LWIR T_asp vs Scan

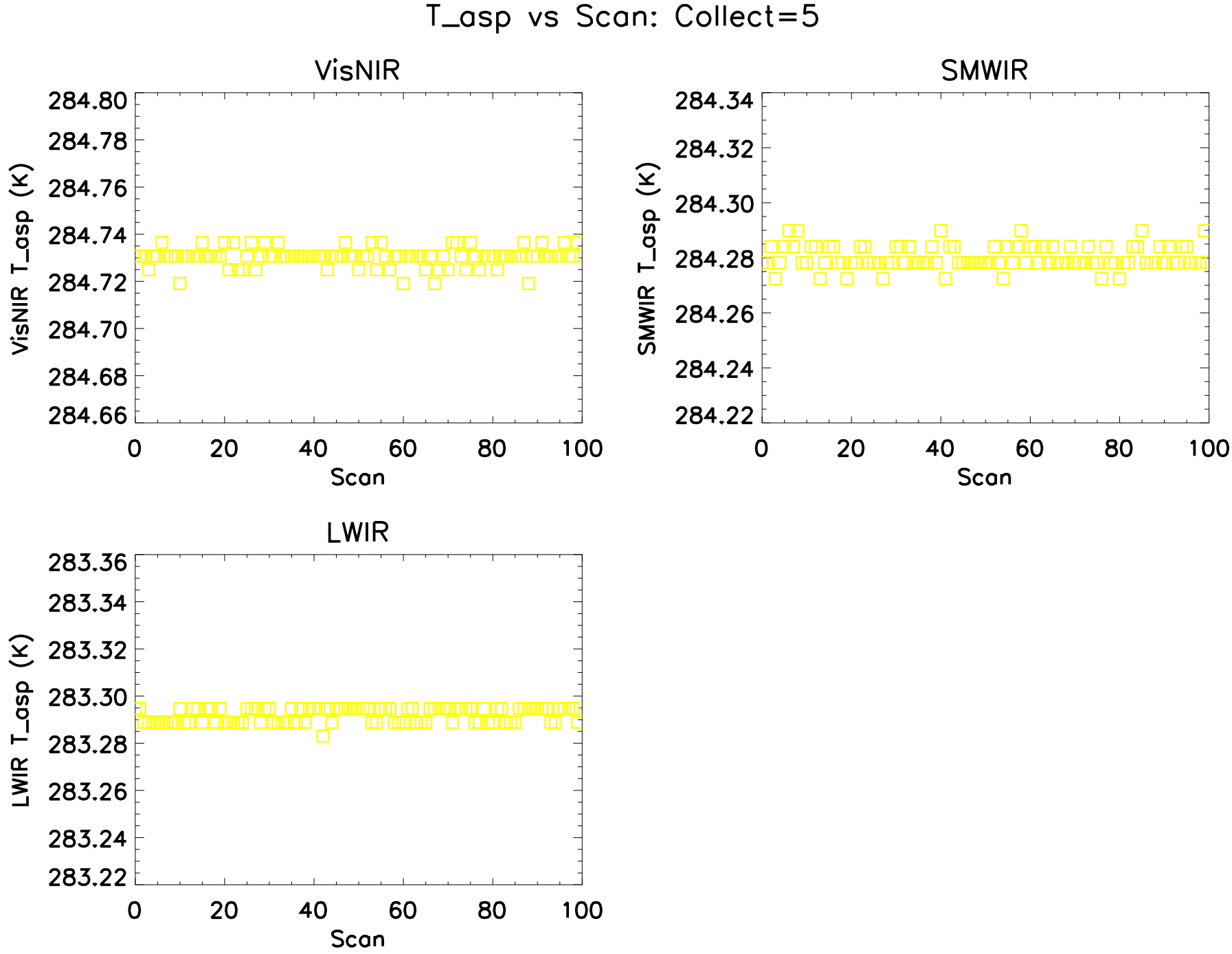


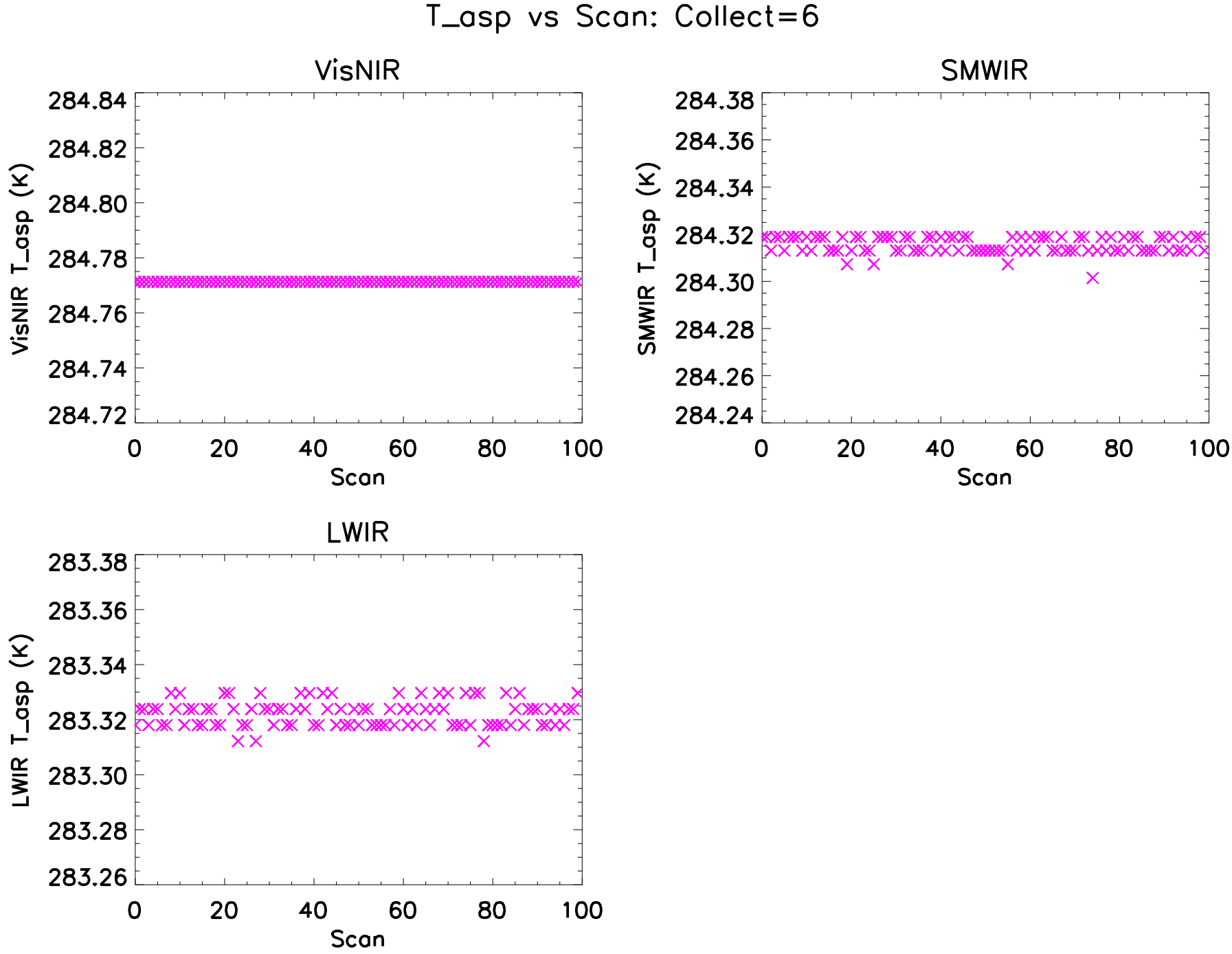

T_asp vs Scan: Collect=1
VisNIR
VisNIR T_asp (K)
284.48
284.46
284.44
284.42
284.40
284.38
284.36
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.04
284.02
284.00
283.98
283.96
283.94
283.92
283.90
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.04
283.02
283.00
282.98
282.96
282.94
282.92
0
20
40
60
80
100
Scan

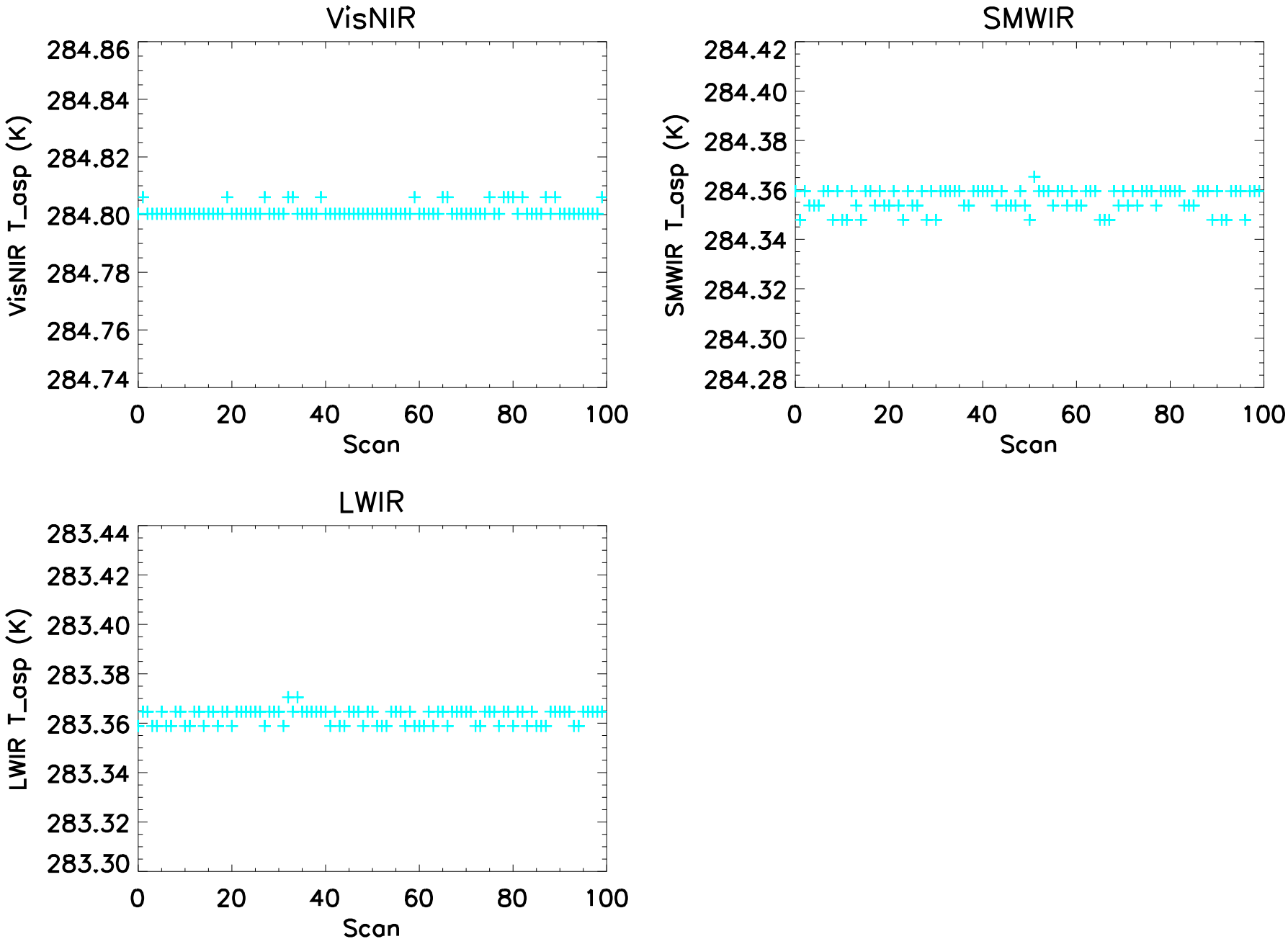

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
284.60
284.58
284.56
284.54
284.52
284.50
284.48
284.46
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.16
284.14
284.12
284.10
284.08
284.06
284.04
284.02
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.16
283.14
283.12
283.10
283.08
283.06
283.04
283.02
0
20
40
60
80
100
Scan

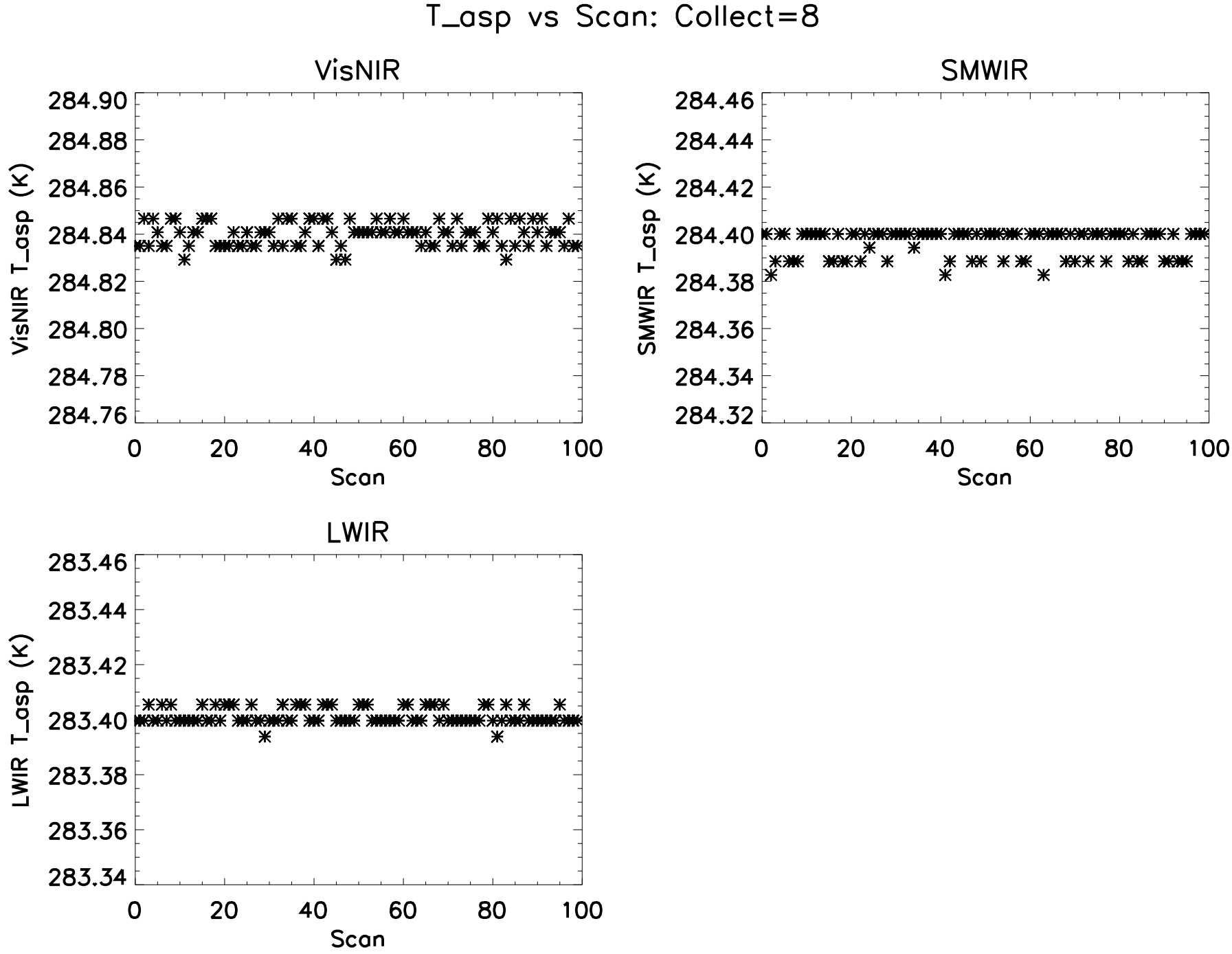

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
284.68
284.66
284.64
284.62
284.60
284.58
284.56
284.54
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.24
284.22
284.20
284.18
284.16
284.14
284.12
284.10
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.24
283.22
283.20
283.18
283.16
283.14
283.12
283.10
0
20
40
60
80
100
Scan

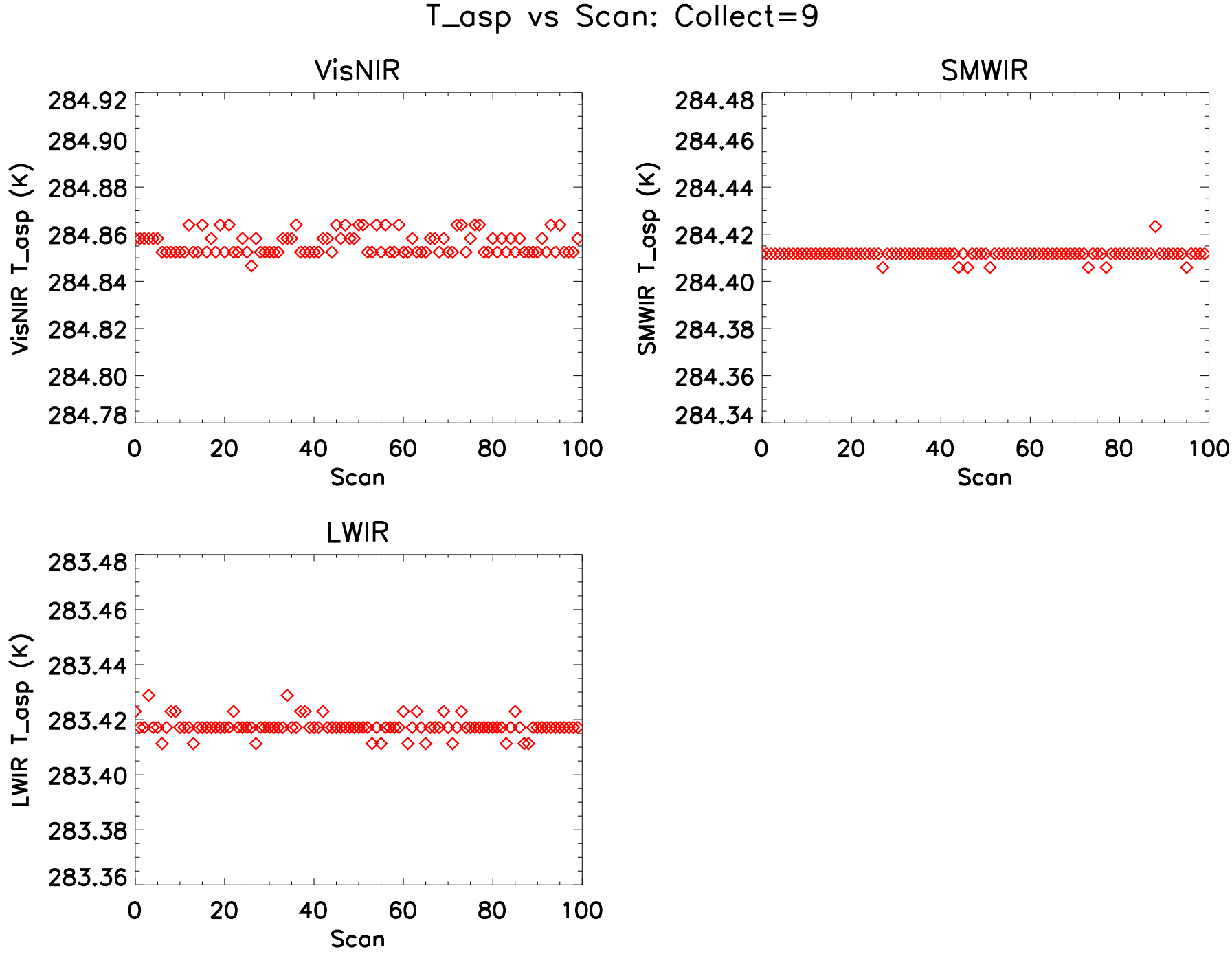

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
284.76
284.74
284.72
284.70
284.68
284.66
284.64
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.30
284.28
284.26
284.24
284.22
284.20
284.18
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.32
283.30
283.28
283.26
283.24
283.22
283.20
283.18
0
20
40
60
80
100
Scan

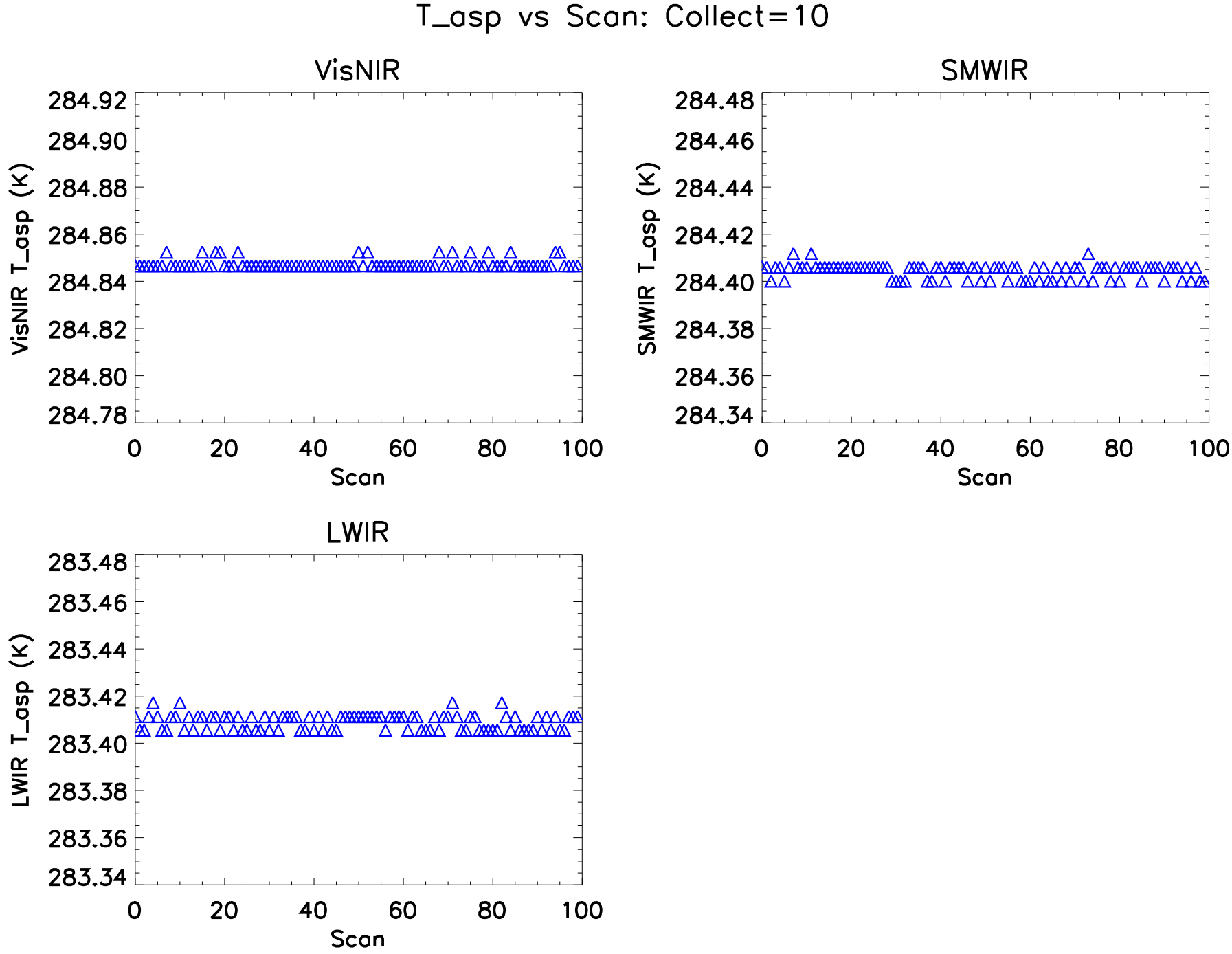

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
284.80
284.78
284.76
284.74
284.72
284.70
284.68
284.66
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.34
284.32
284.30
284.28
284.26
284.24
284.22
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.36
283.34
283.32
283.30
283.28
283.26
283.24
283.22
0
20
40
60
80
100
Scan

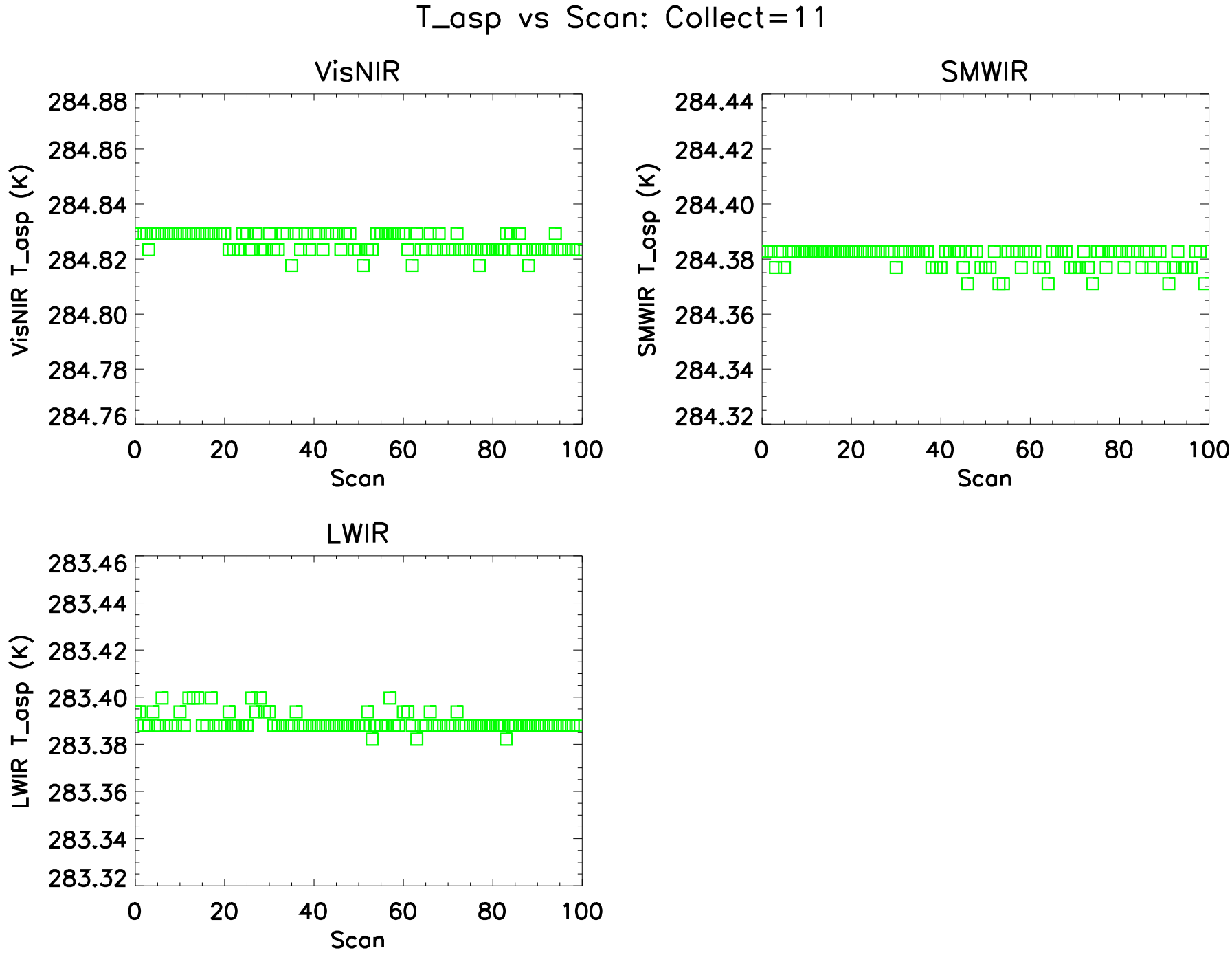

T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
284.84
284.82
284.80
284.78
284.76
284.74
284.72
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.38
284.36
284.34
284.32
284.30
284.28
284.26
284.24
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.38
283.36
283.34
283.32
283.30
283.28
283.26
0
20
40
60
80
100
Scan

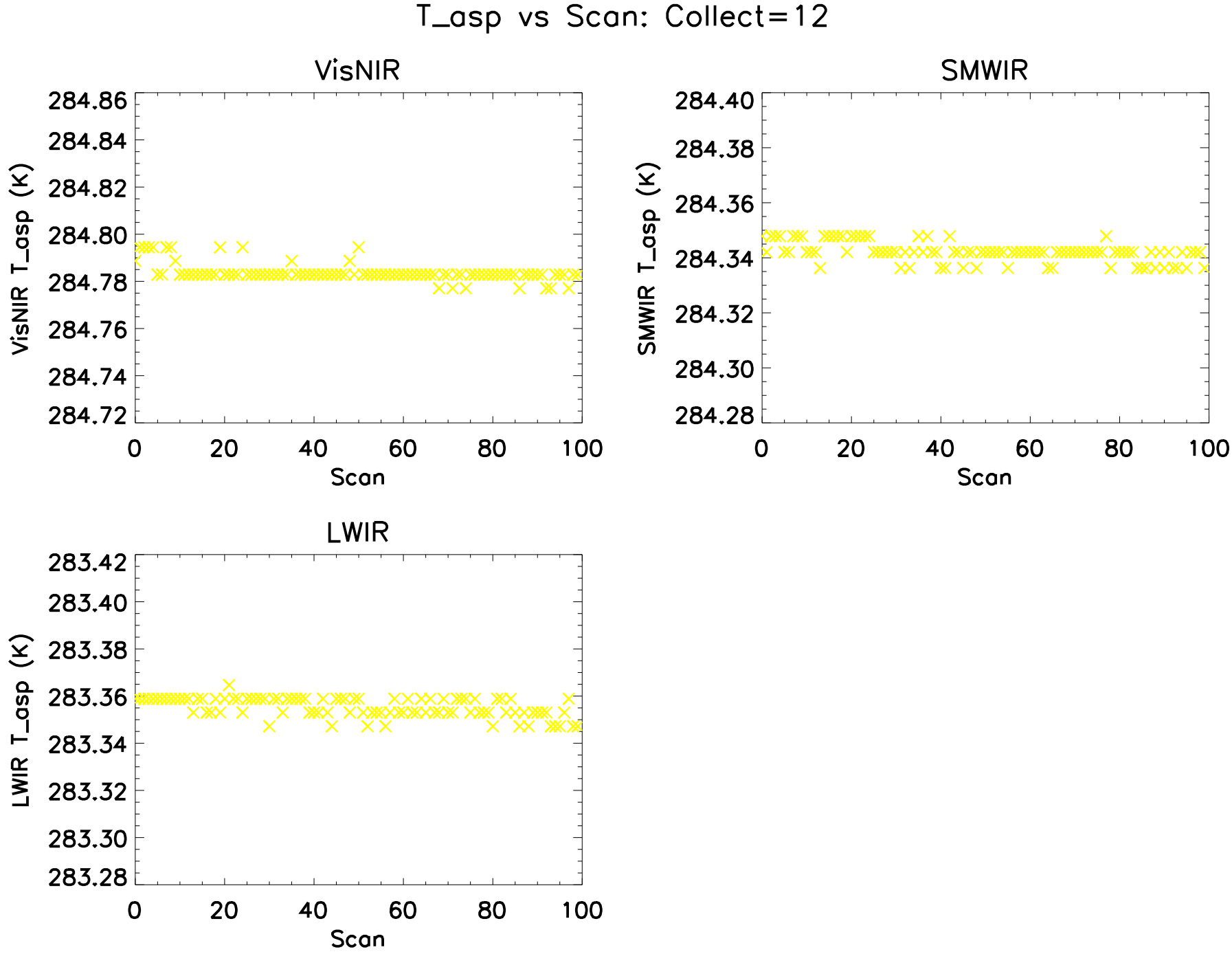

T_asp vs Scan: Collect=7
VisNIR
VisNIR T_asp (K)
284.86
284.84
284.82
284.80
284.78
284.76
284.74
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.42
284.40
284.38
284.36
284.34
284.32
284.30
284.28
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.44
283.42
283.40
283.38
283.36
283.34
283.32
283.30
0
20
40
60
80
100
Scan

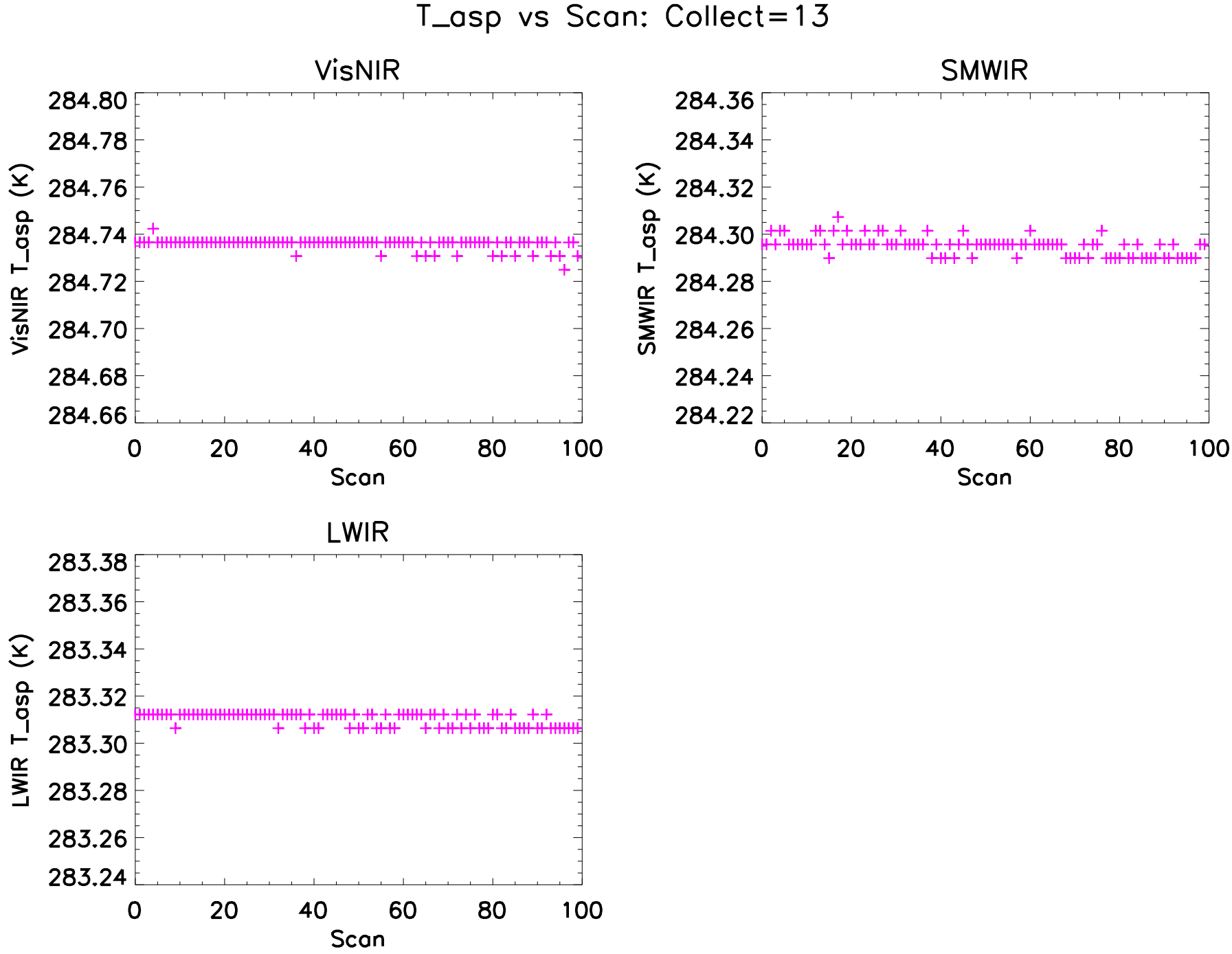

T_asp vs Scan: Collect=8
VisNIR
VisNIR T_asp (K)
284.90
284.88
284.86
284.84
284.82
284.80
284.78
284.76
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.46
284.44
284.42
284.40
284.38
284.36
284.34
284.32
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.46
283.44
283.42
283.40
283.38
283.36
283.34
0
20
40
60
80
100
Scan

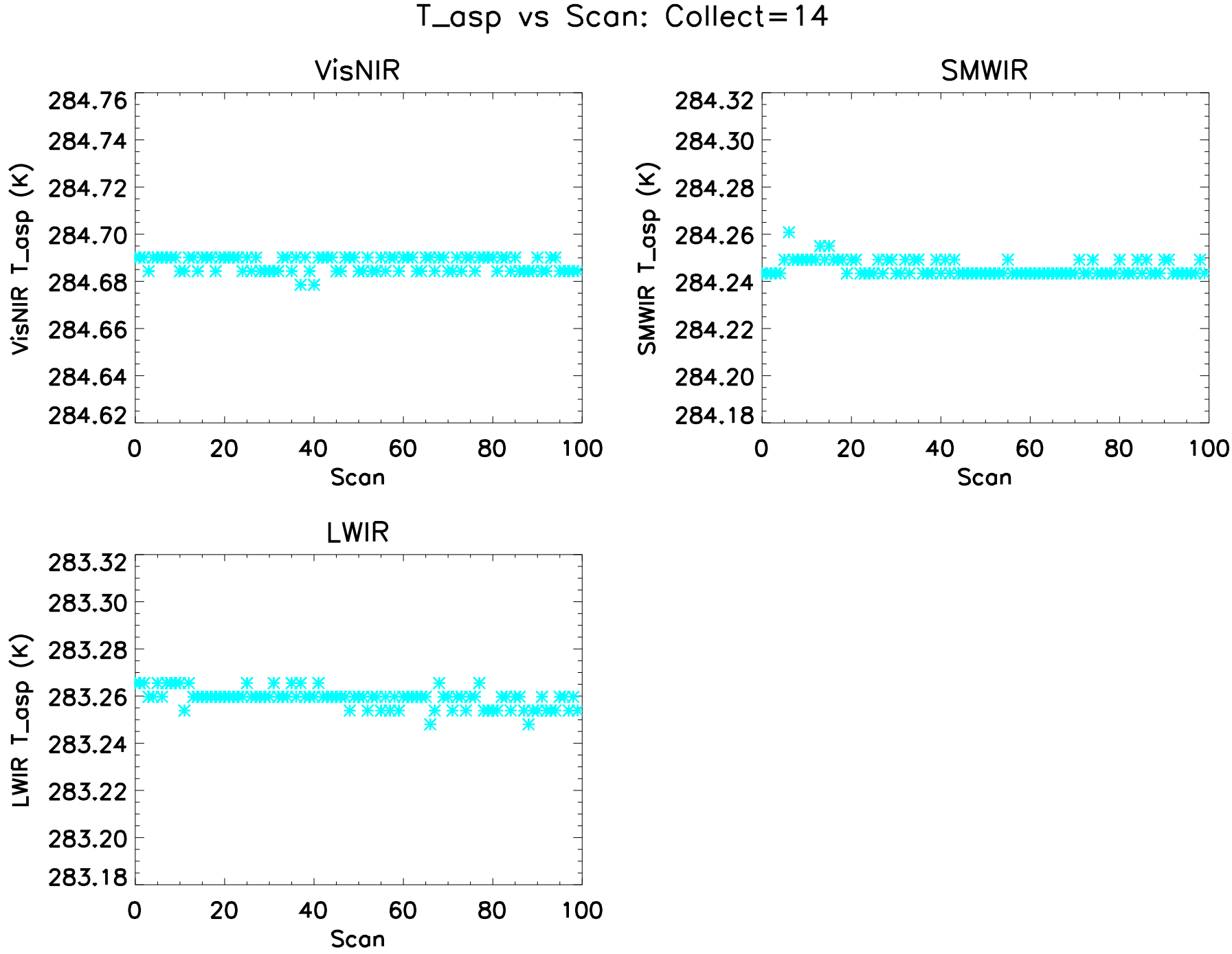

T_asp vs Scan: Collect=9
VisNIR
VisNIR T_asp (K)
284.92
284.90
284.88
284.86
284.84
284.82
284.80
284.78
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.48
284.46
284.44
284.42
284.40
284.38
284.36
284.34
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.48
283.46
283.44
283.42
283.40
283.38
283.36
0
20
40
60
80
100
Scan

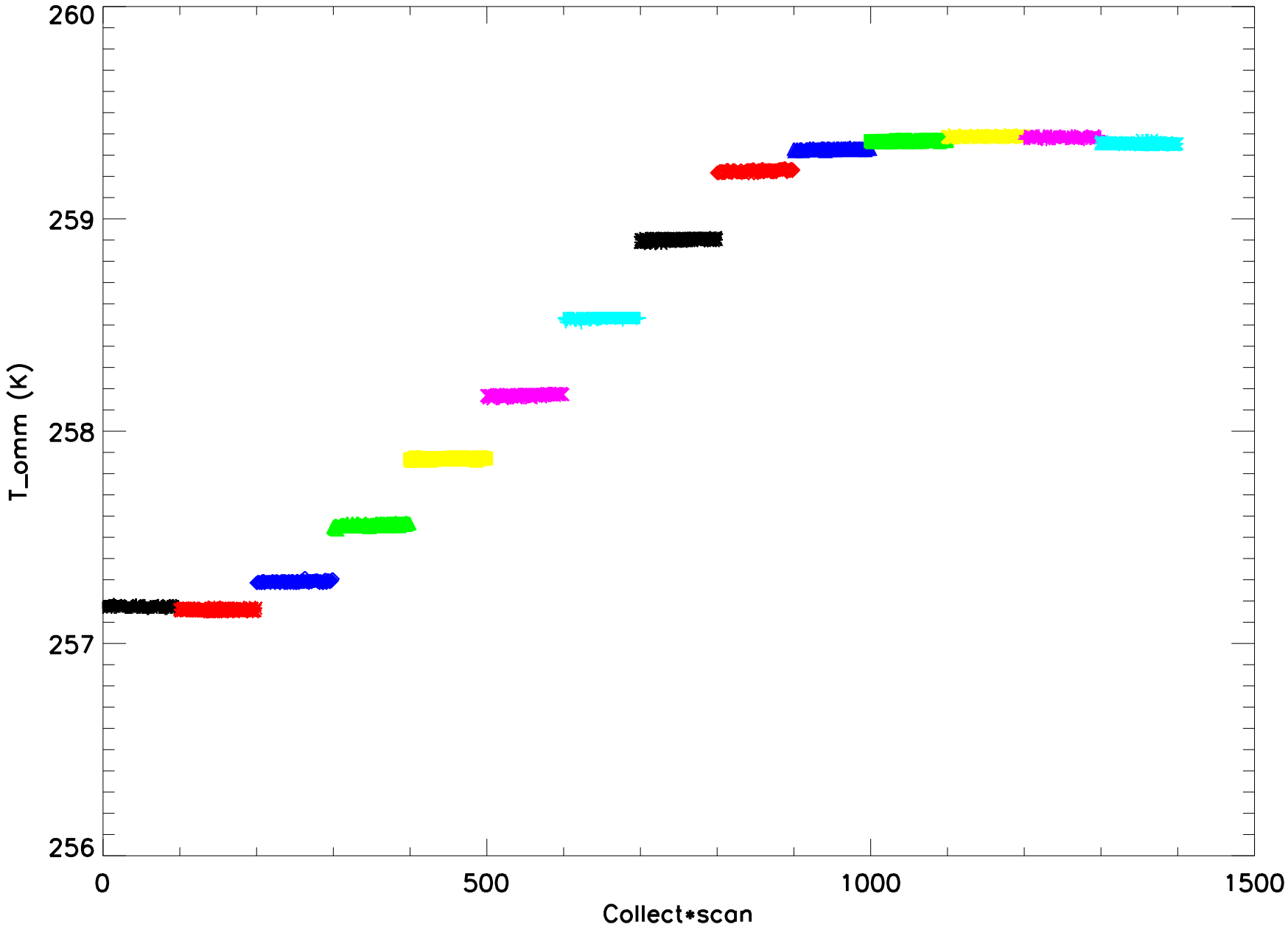

T_asp vs Scan: Collect=10
VisNIR
VisNIR T_asp (K)
284.92
284.90
284.88
284.86
284.84
284.82
284.80
284.78
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.48
284.46
284.44
284.42
284.40
284.38
284.36
284.34
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.48
283.46
283.44
283.42
283.40
283.38
283.36
283.34
0
20
40
60
80
100
Scan

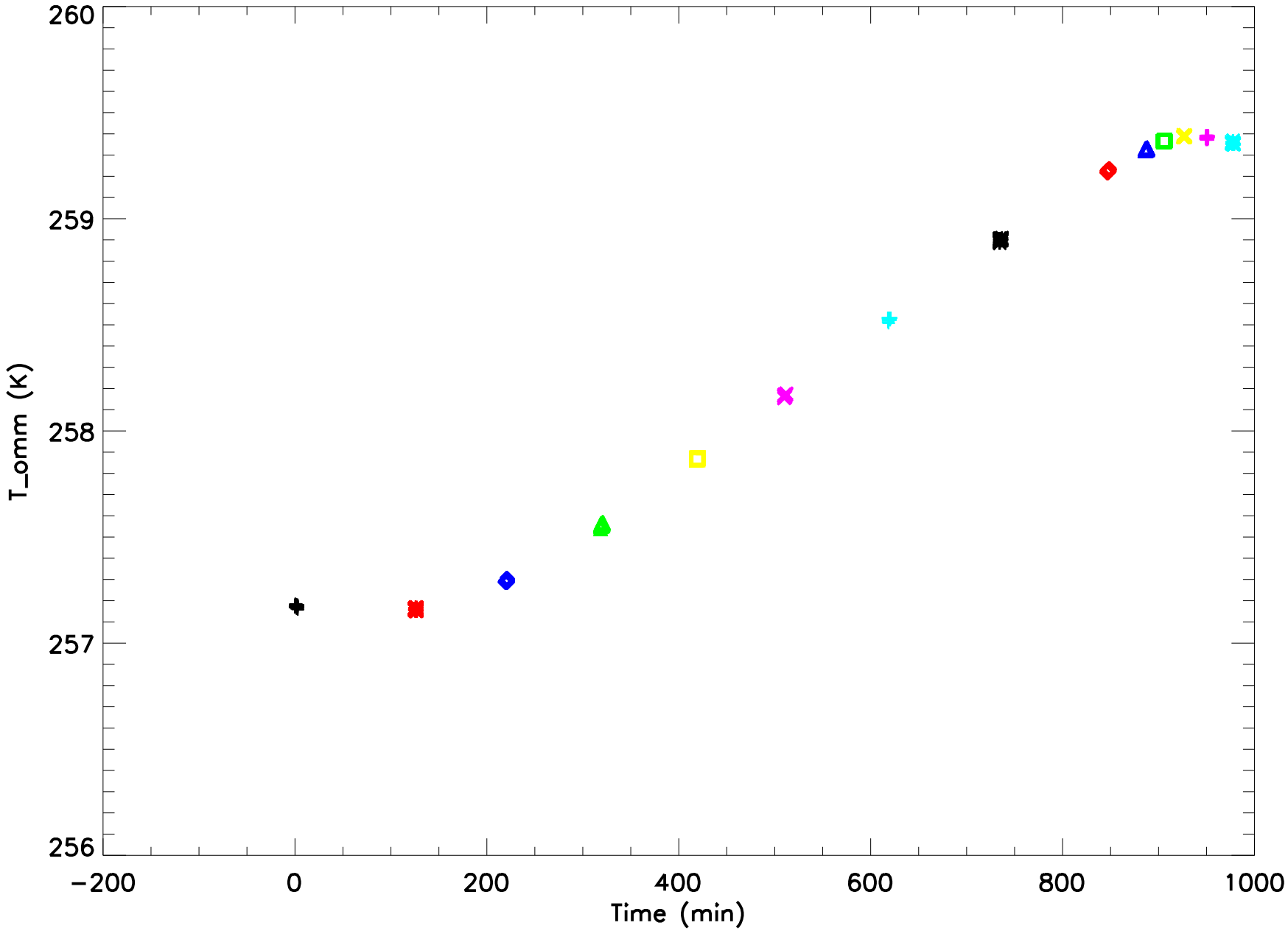

T_asp vs Scan: Collect=11
VisNIR
VisNIR T_asp (K)
284.88
284.86
284.84
284.82
284.80
284.78
284.76
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.44
284.42
284.40
284.38
284.36
284.34
284.32
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.46
283.44
283.42
283.40
283.38
283.36
283.34
283.32
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=12
VisNIR
VisNIR T_asp (K)
284.86
284.84
284.82
284.80
284.78
284.76
284.74
284.72
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.40
284.38
284.36
284.34
284.32
284.30
284.28
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.42
283.40
283.38
283.36
283.34
283.32
283.30
283.28
0
20
40
60
80
100
Scan

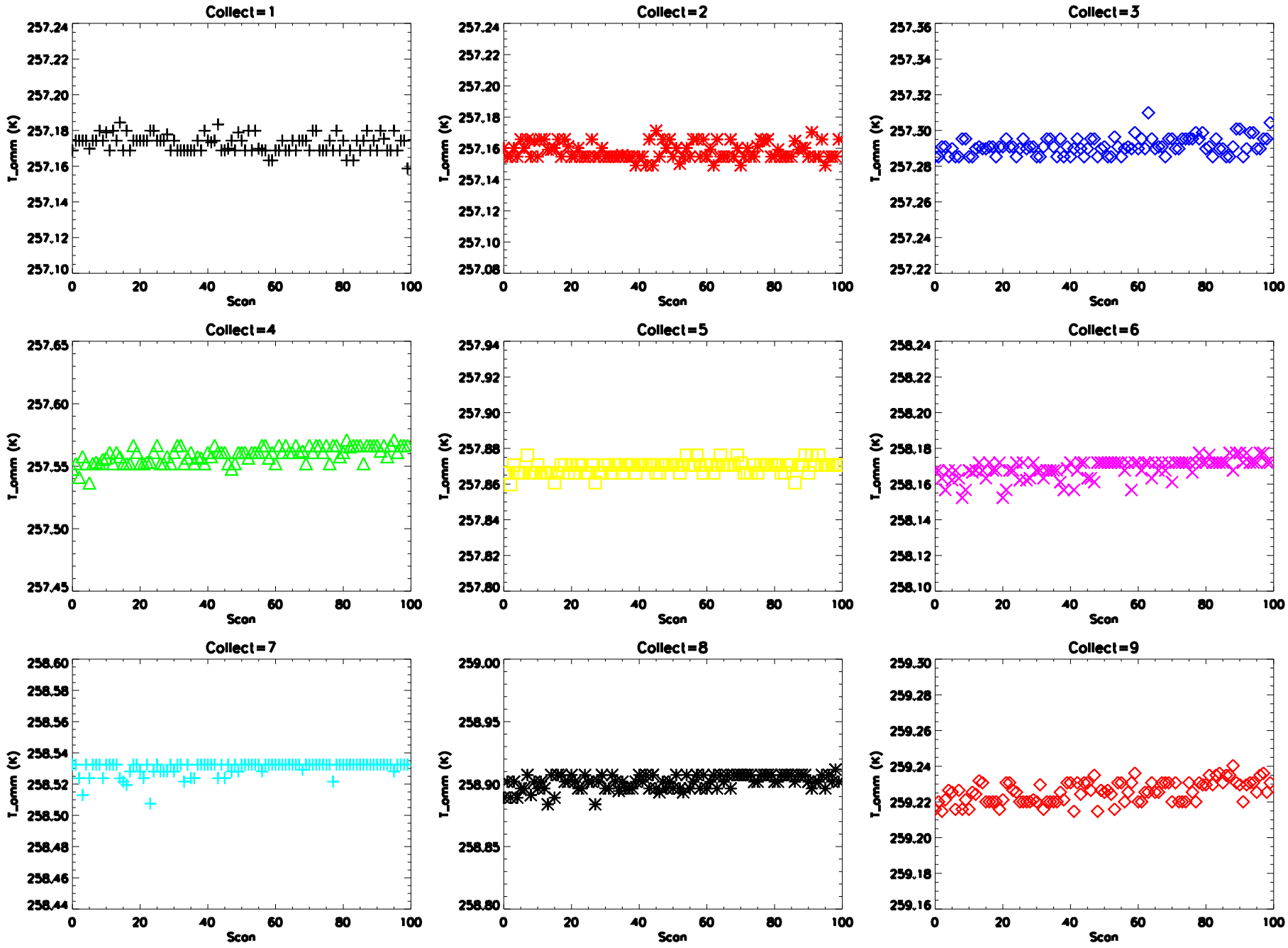

T_asp vs Scan: Collect=13
VisNIR
VisNIR T_asp (K)
284.80
284.78
284.76
284.74
284.72
284.70
284.68
284.66
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.36
284.34
284.32
284.30
284.28
284.26
284.24
284.22
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.38
283.36
283.34
283.32
283.30
283.28
283.26
283.24
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=14
VisNIR
VisNIR T_asp (K)
284.76
284.74
284.72
284.70
284.68
284.66
284.64
284.62
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
284.32
284.30
284.28
284.26
284.24
284.22
284.20
284.18
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
283.32
283.30
283.28
283.26
283.24
283.22
283.20
283.18
0
20
40
60
80
100
Scan

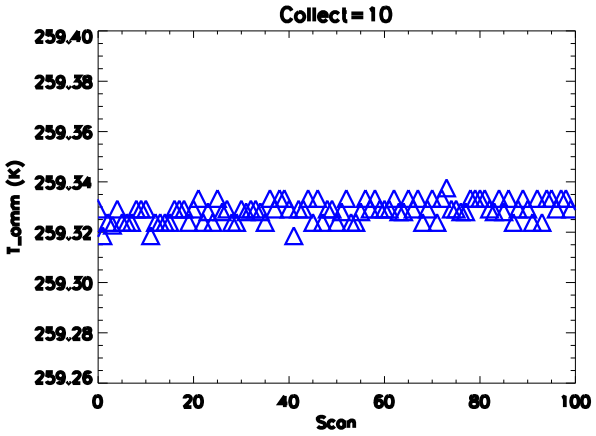

T_omm vs Scan and Collect
260
259
258
257
256
T_omm (K)
0
500
1000
1500
Collect*scan

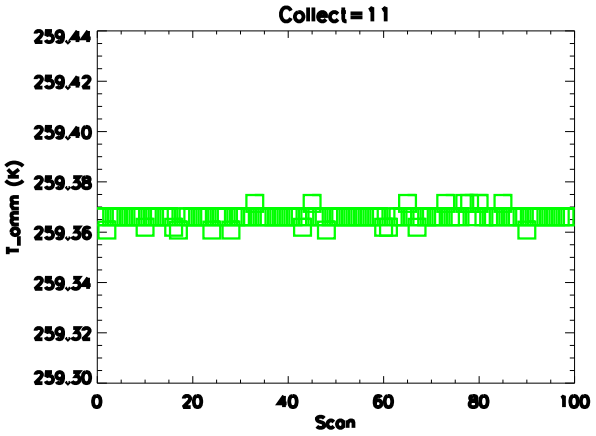

T_omm vs Time
260
259
258
257
256
T_omm (K)
−200
0
200
400
600
800
1000
Time (min)

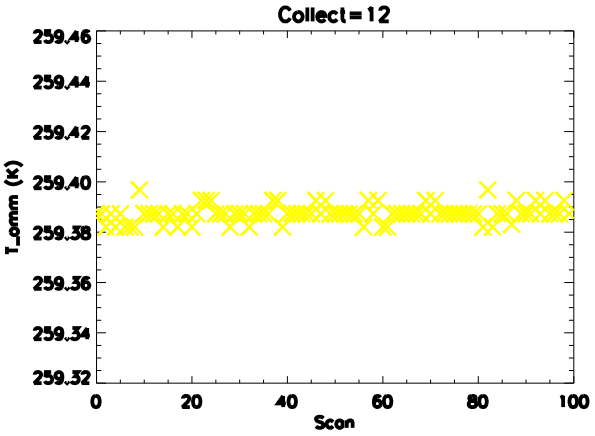
T_omm vs Scan

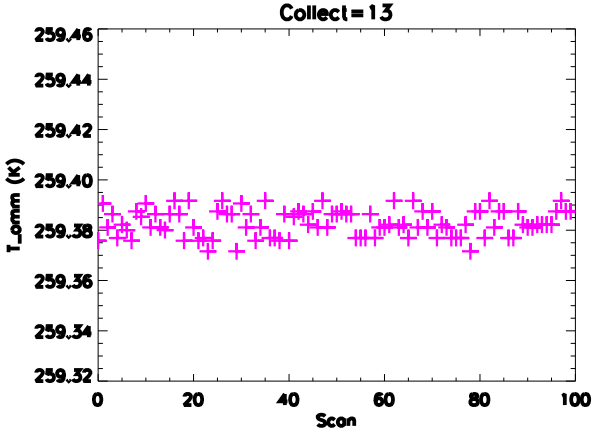

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_omm (K)
Scan

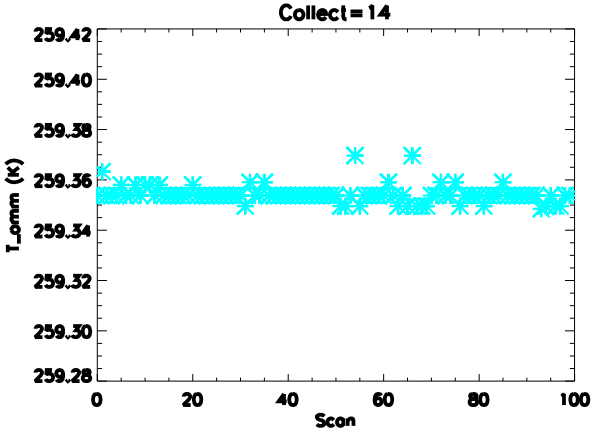
T_omm vs Scan


Collect = 10
T_omm (K)
259.40
259.38
259.36
259.34
259.32
259.30
259.28
259.26
0
20
40
60
80
100
Scan


Collect = 11
T_omm (K)
259.44
259.42
259.40
259.38
259.36
259.34
259.32
259.30
0
20
40
60
80
100
Scan


Collect = 12
T_omm (K)
259.46
259.44
259.42
259.40
259.38
259.36
259.34
259.32
0
20
40
60
80
100
Scan


Collect = 13
T_omm (K)
259.46
259.44
259.42
259.40
259.38
259.36
259.34
259.32
0
20
40
60
80
100
Scan


Collect = 14
T_omm (K)
259.42
259.40
259.38
259.36
259.34
259.32
259.30
259.28
0
20
40
60
80
100
Scan