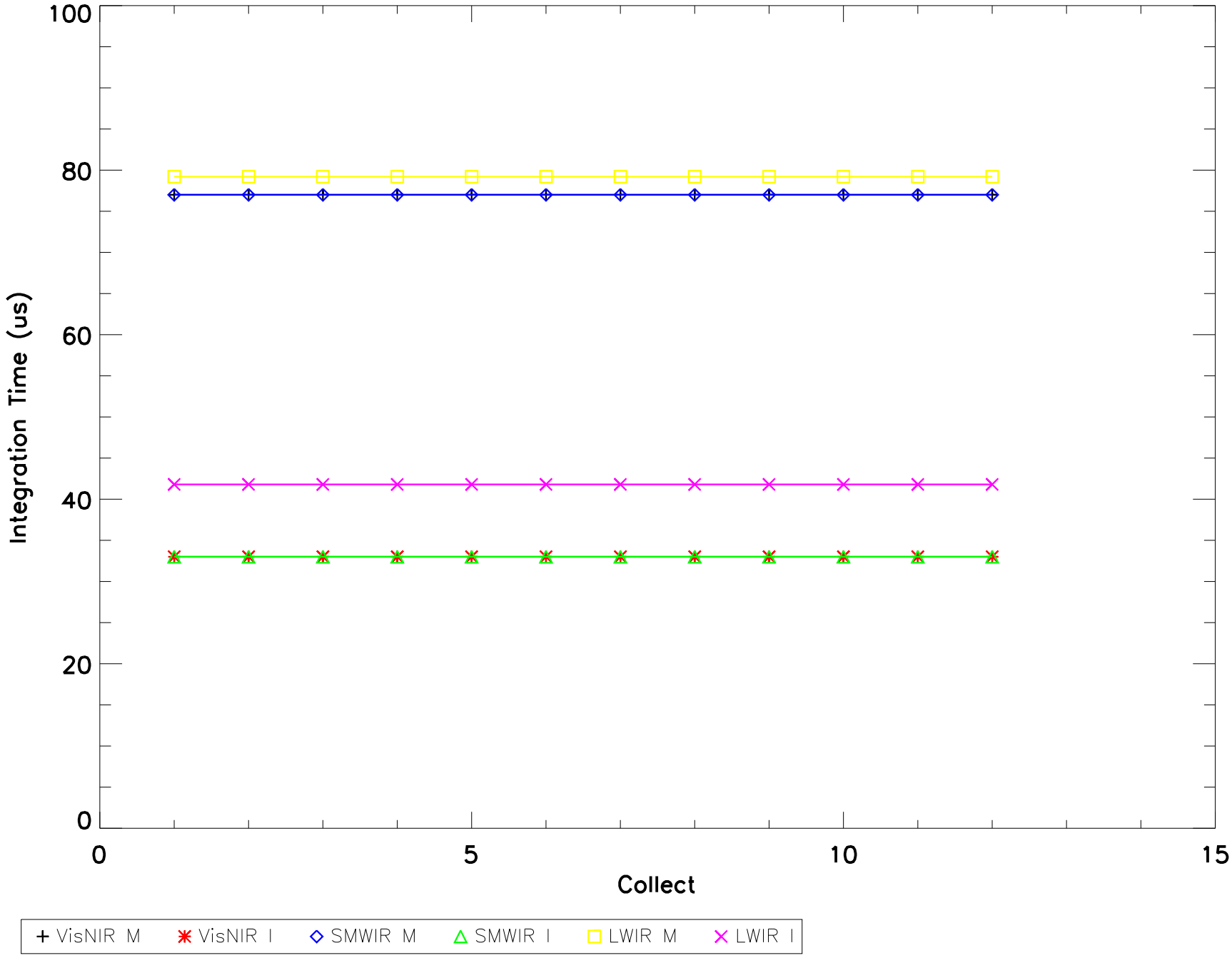
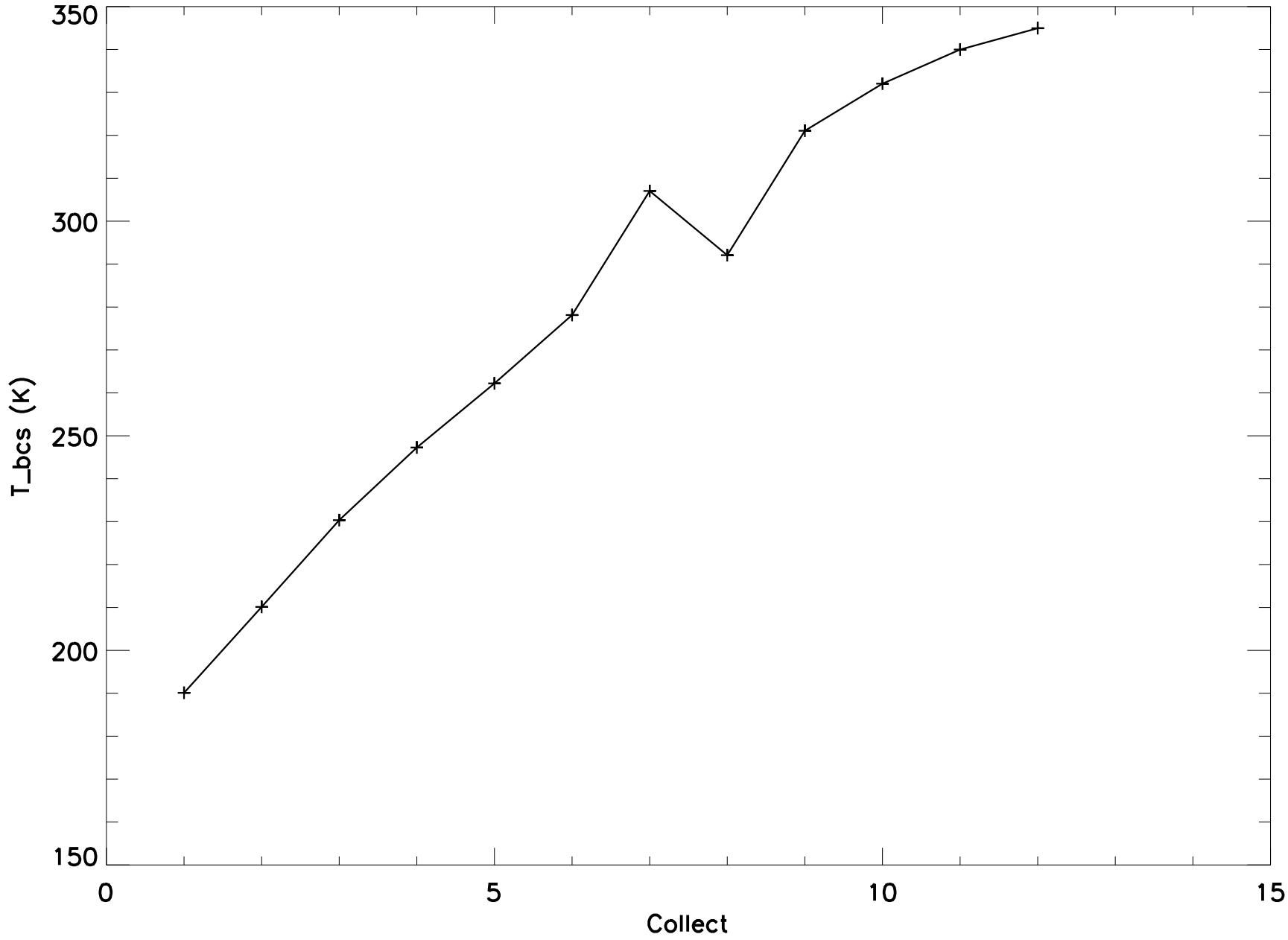
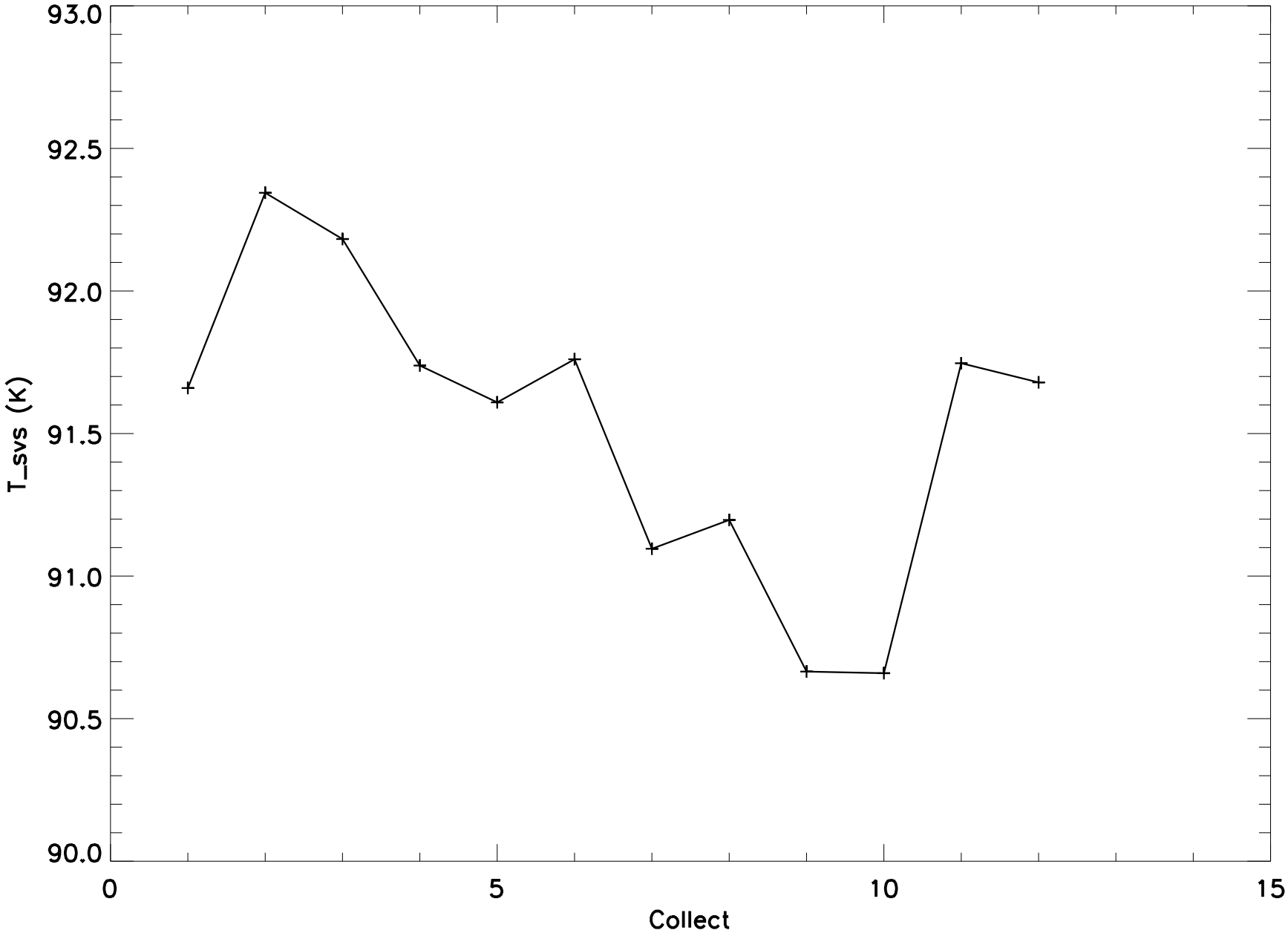
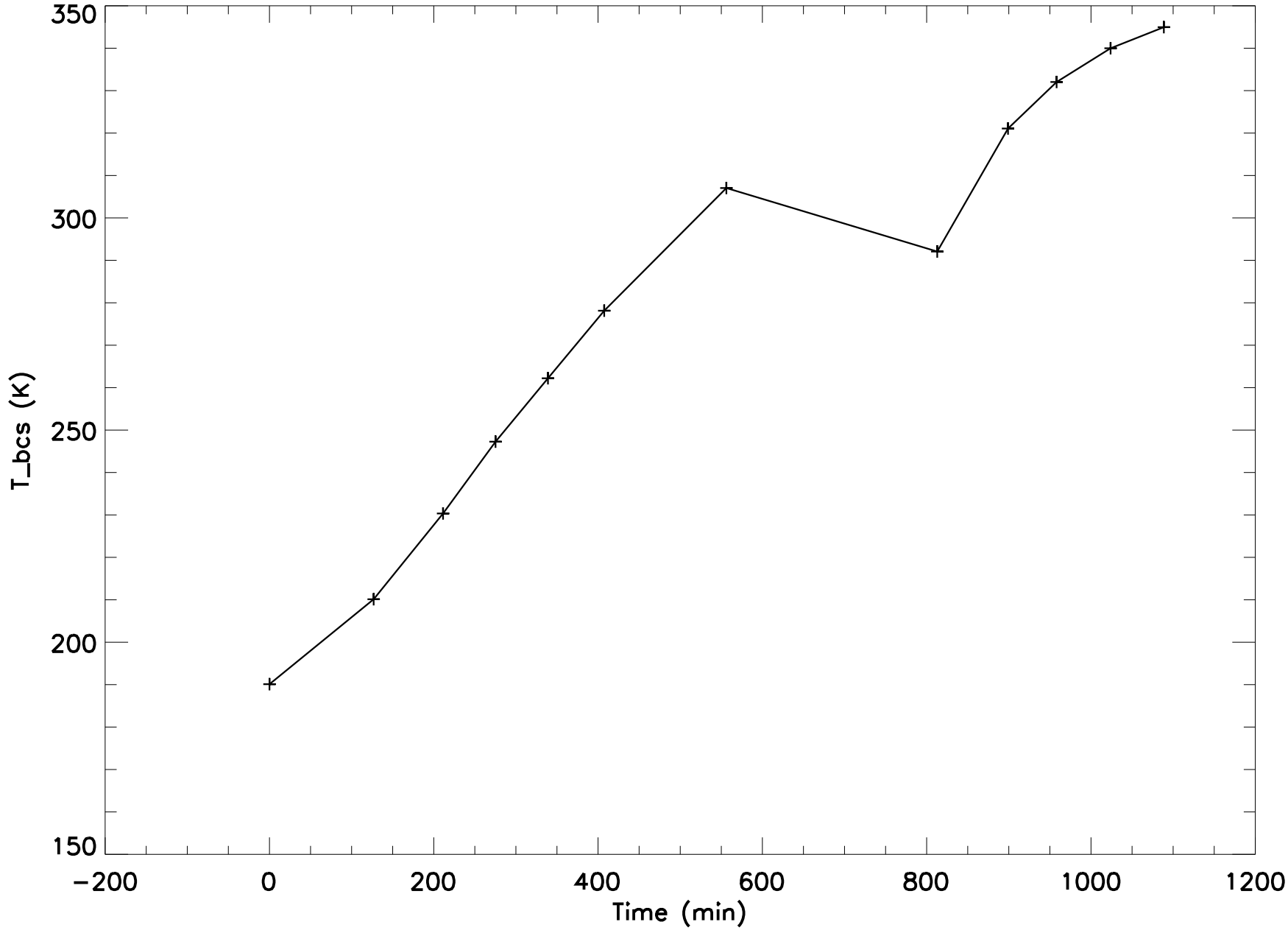
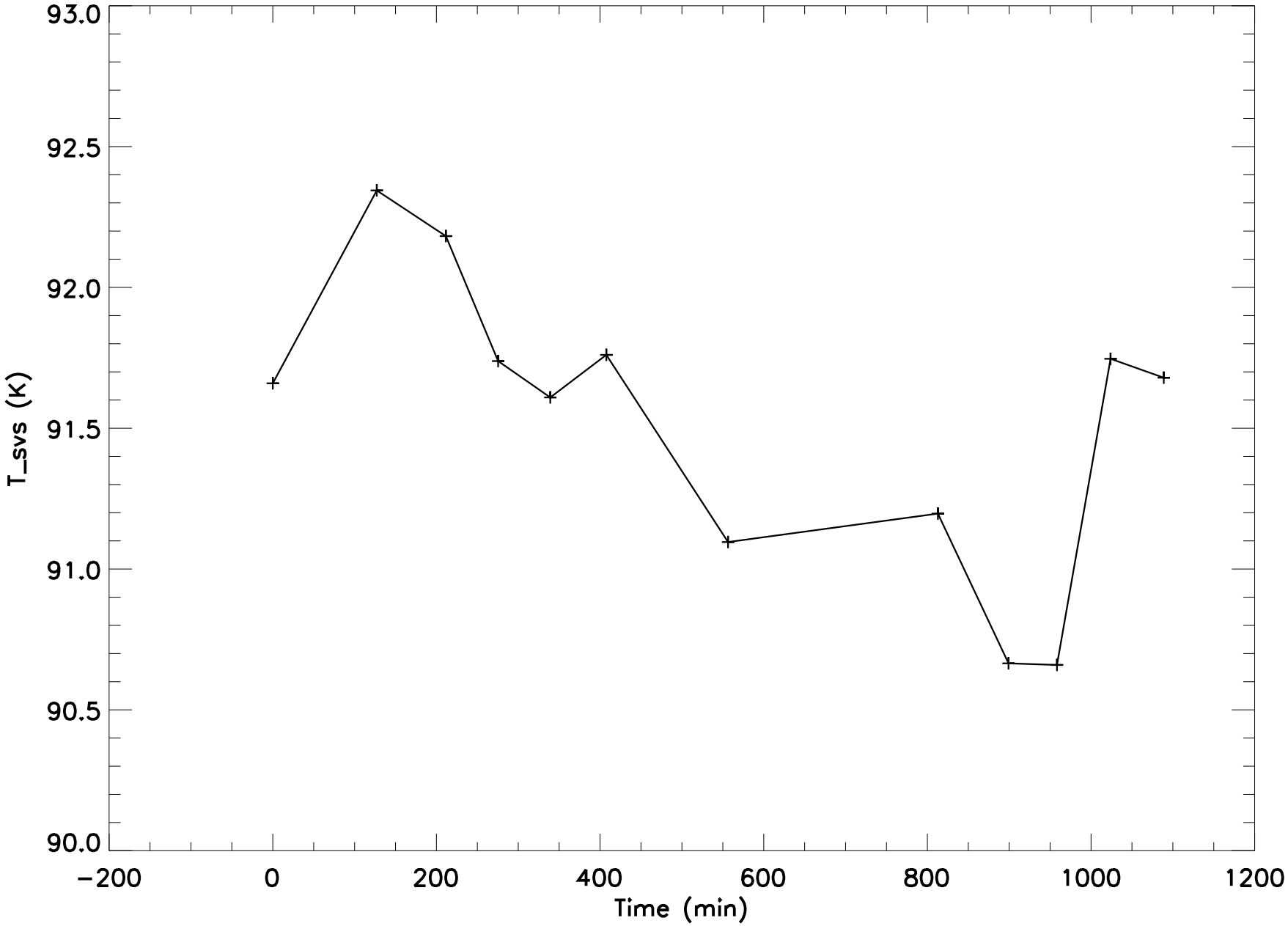
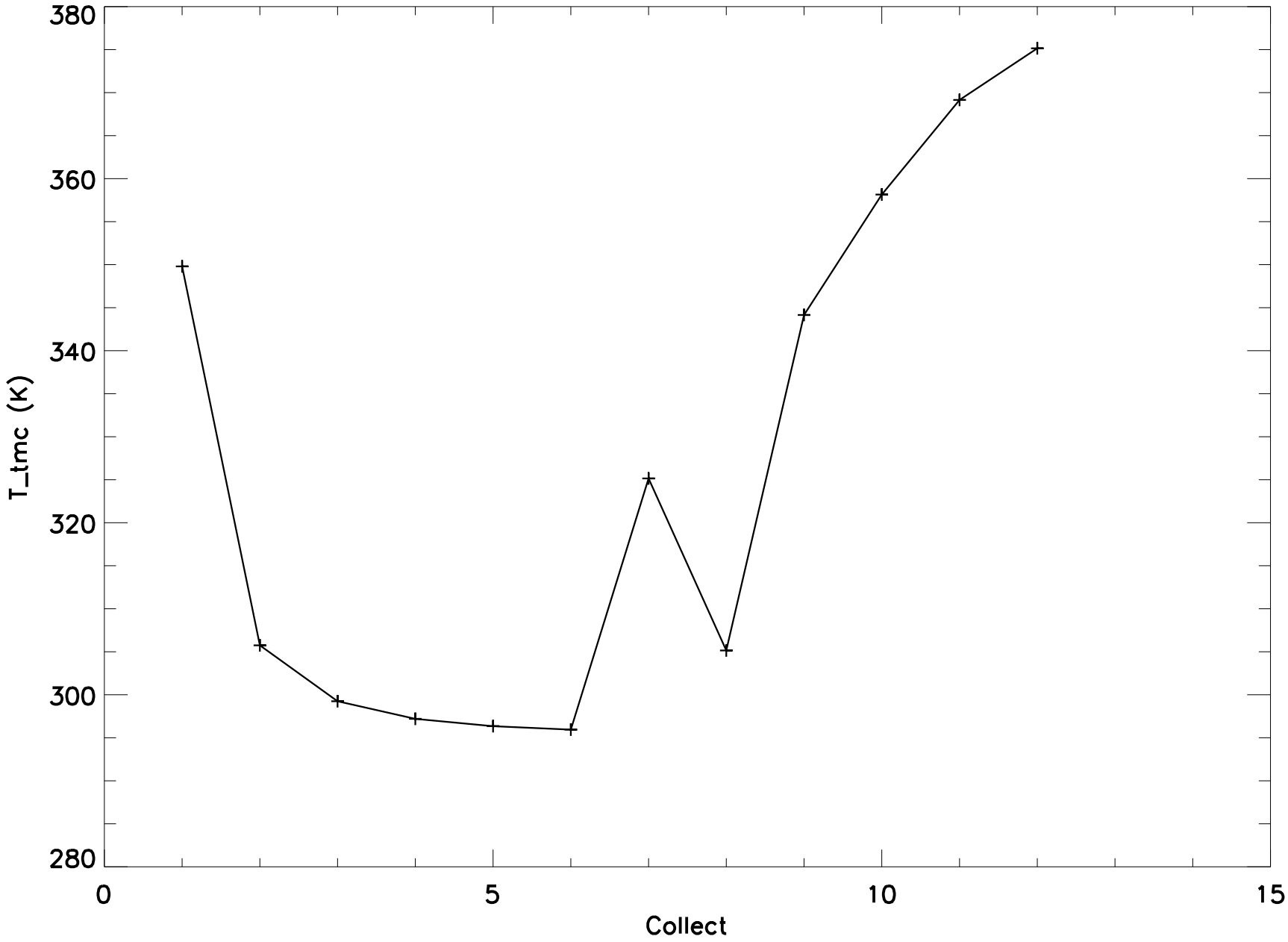

Integration Time vs Collect
Integration Time (us)
100
80
60
40
20
0
0
5
10
15
Collect
VisNIR M
VisNIR I
SMWIR M
SMWIR I
LWIR M
LWIR I

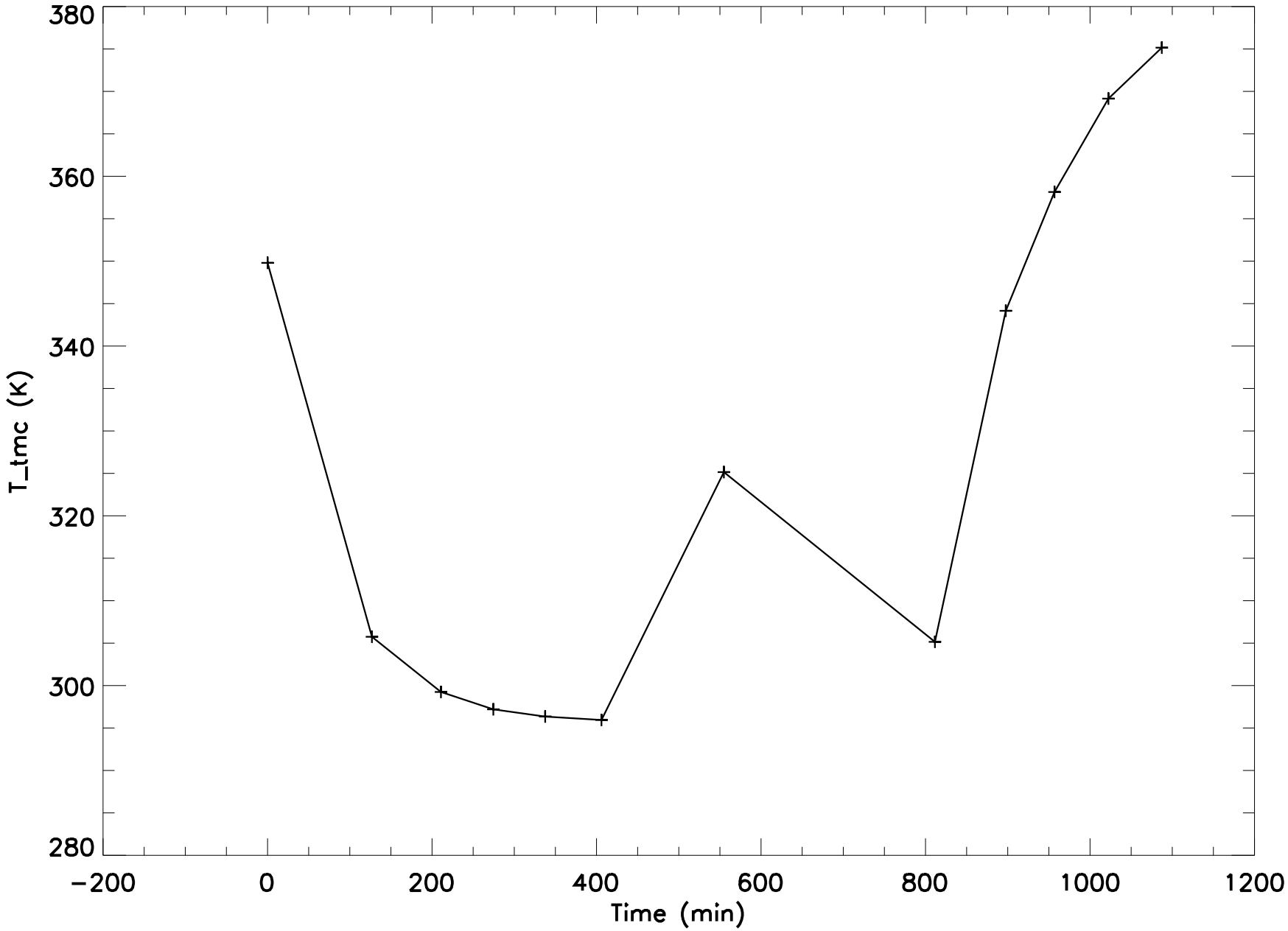

T_bcs vs Collect
350
300
250
200
150
T_bcs (K)
0
5
10
15
Collect

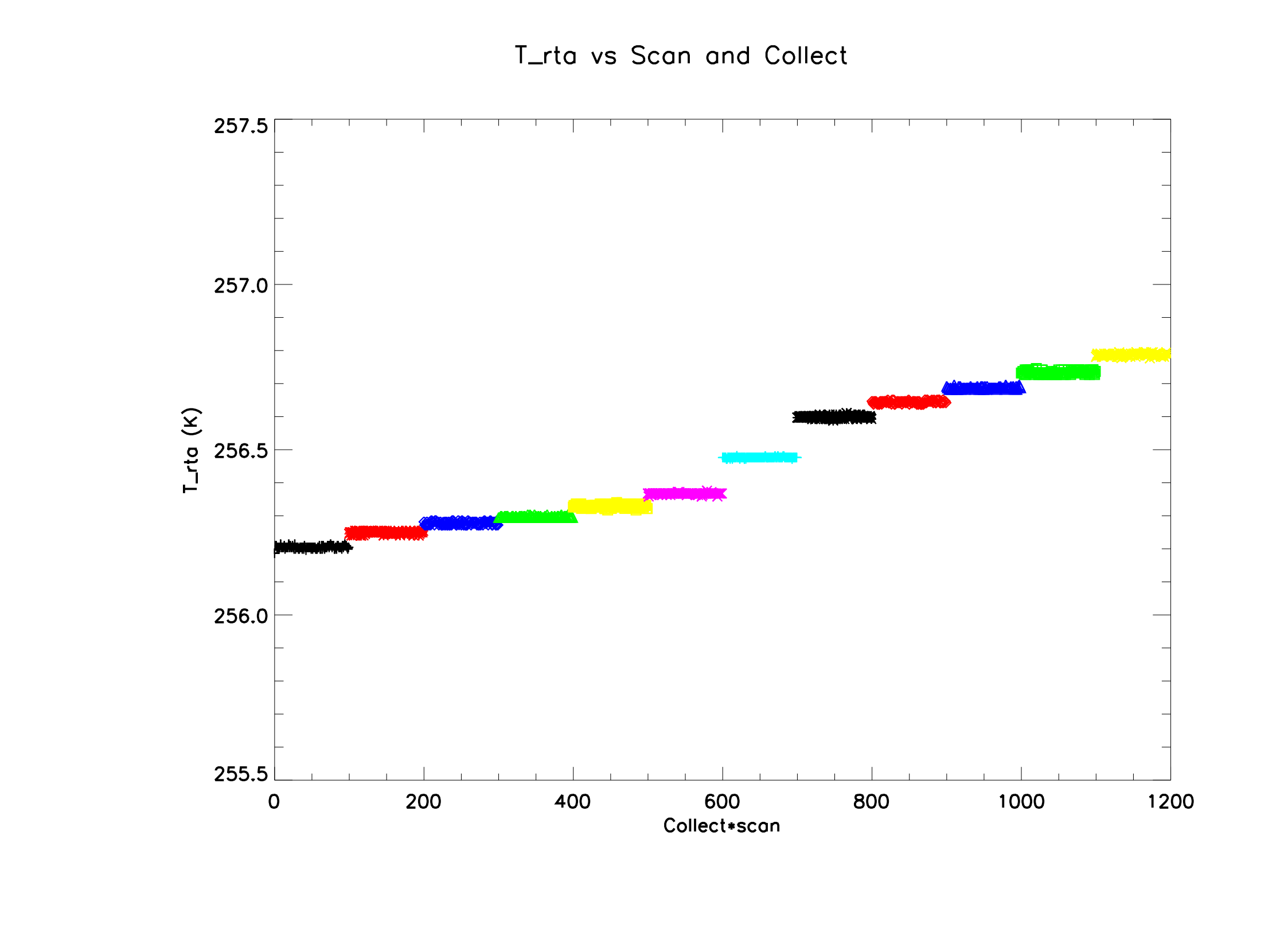

T_svs vs Collect
93.0
92.5
92.0
91.5
91.0
90.5
90.0
T_svs (K)
0
5
10
15
Collect

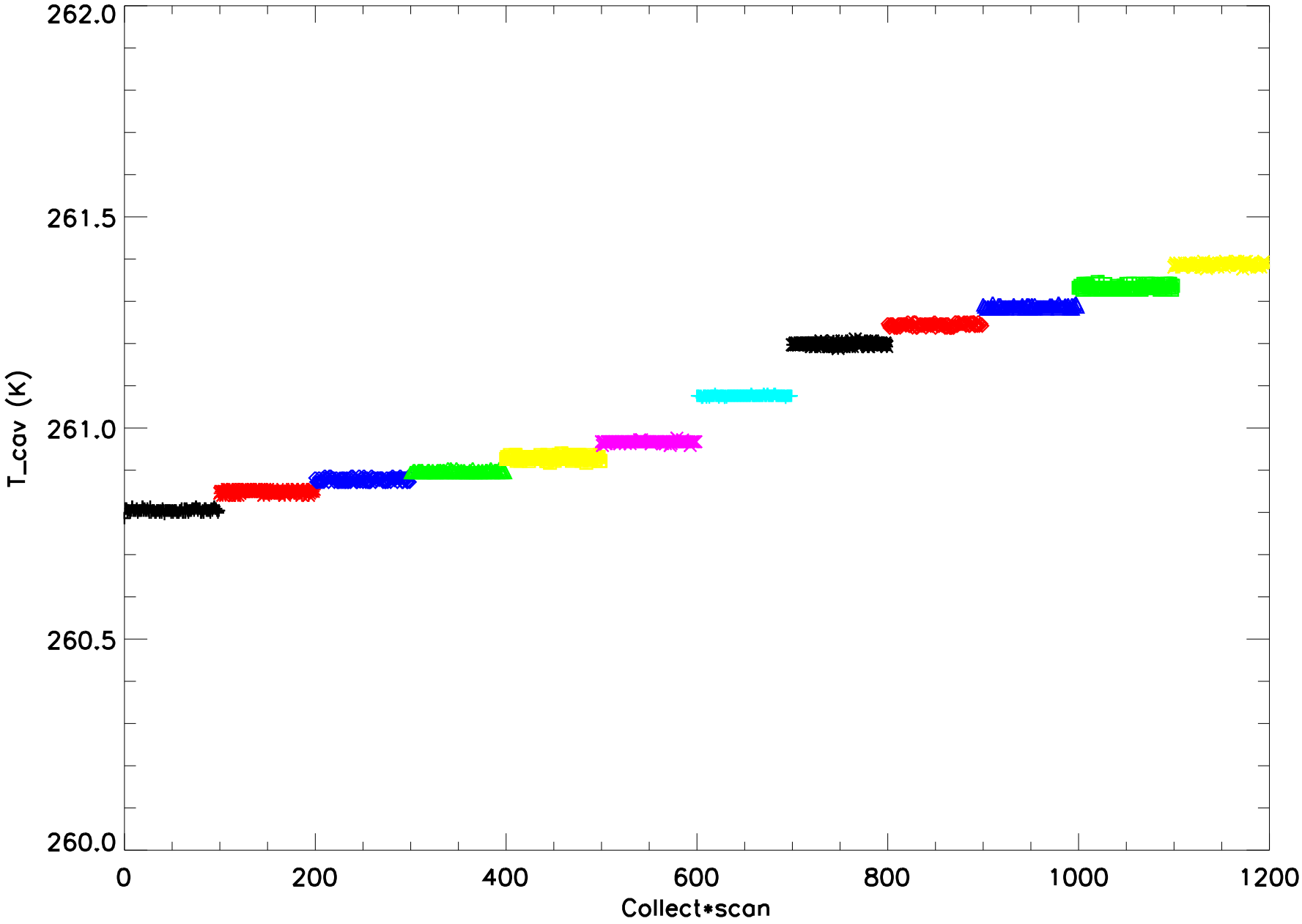

T_bcs vs Time
350
300
250
200
150
T_bcs (K)
−200
0
200
400
600
800
1000
1200
Time (min)

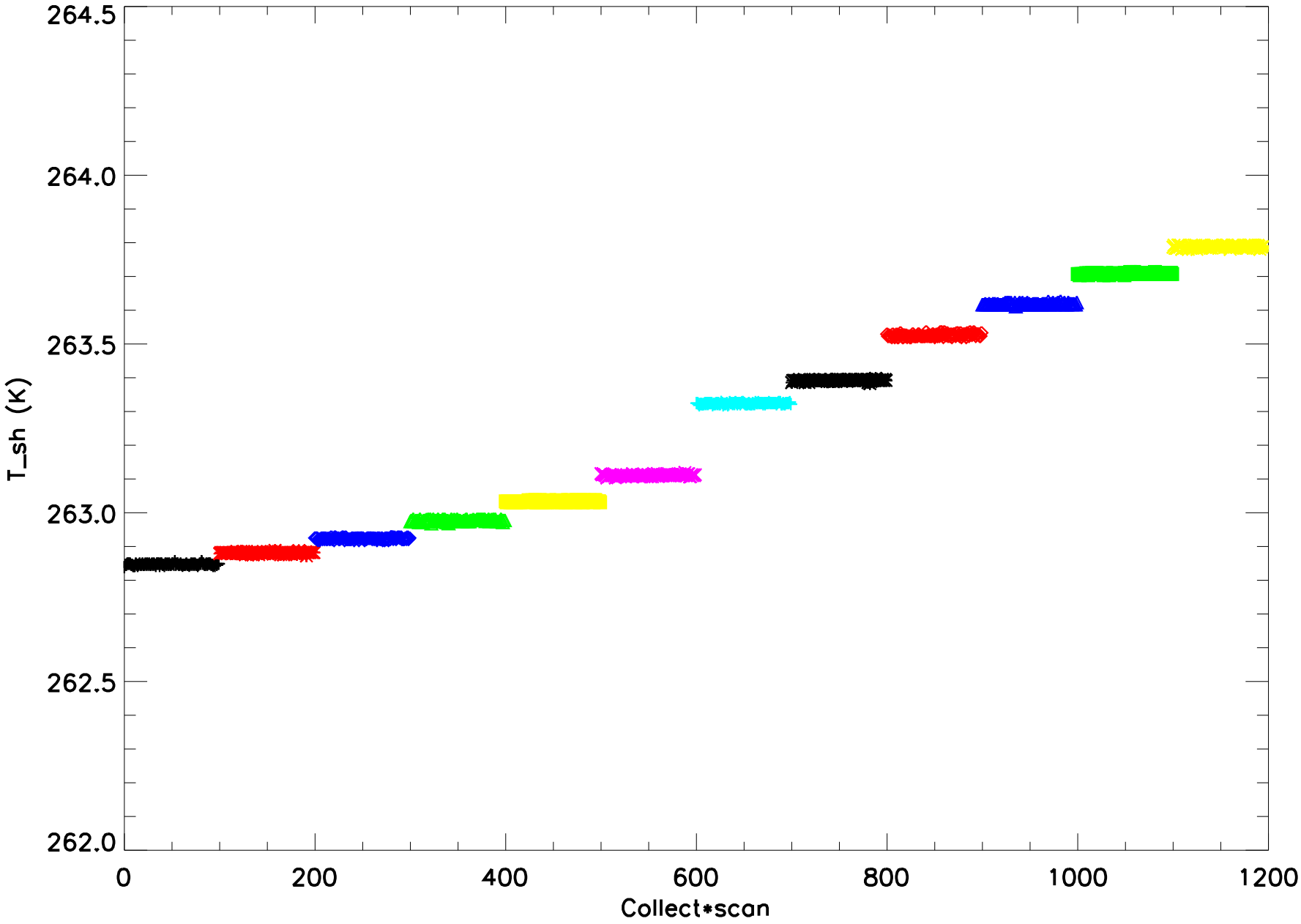

T_svs vs Time
93.0
92.5
92.0
91.5
91.0
90.5
90.0
T_svs (K)
−200
0
200
400
600
800
1000
1200
Time (min)

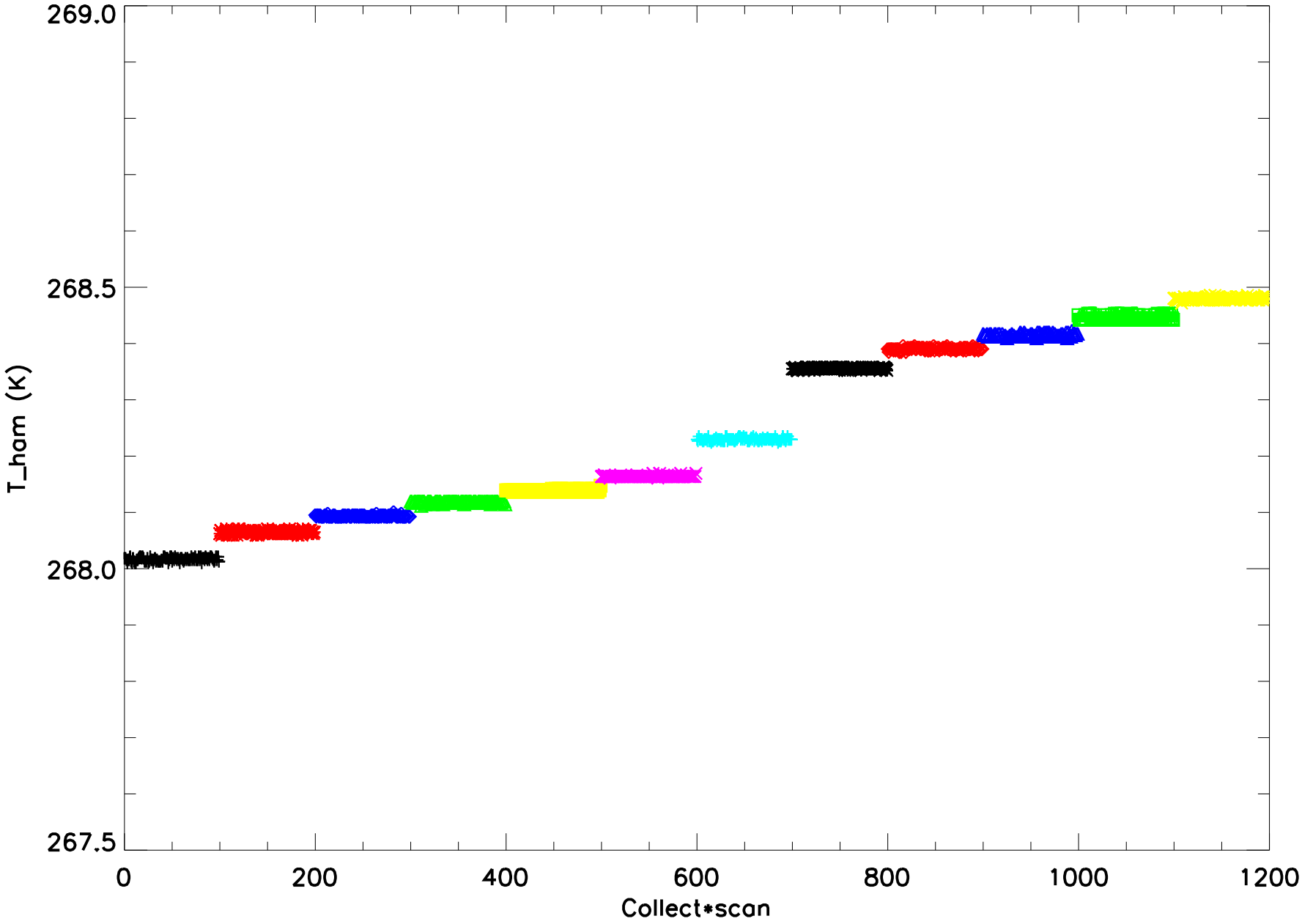

T_tmc vs Collect
380
360
340
320
300
280
T_tmc (K)
0
5
10
15
Collect

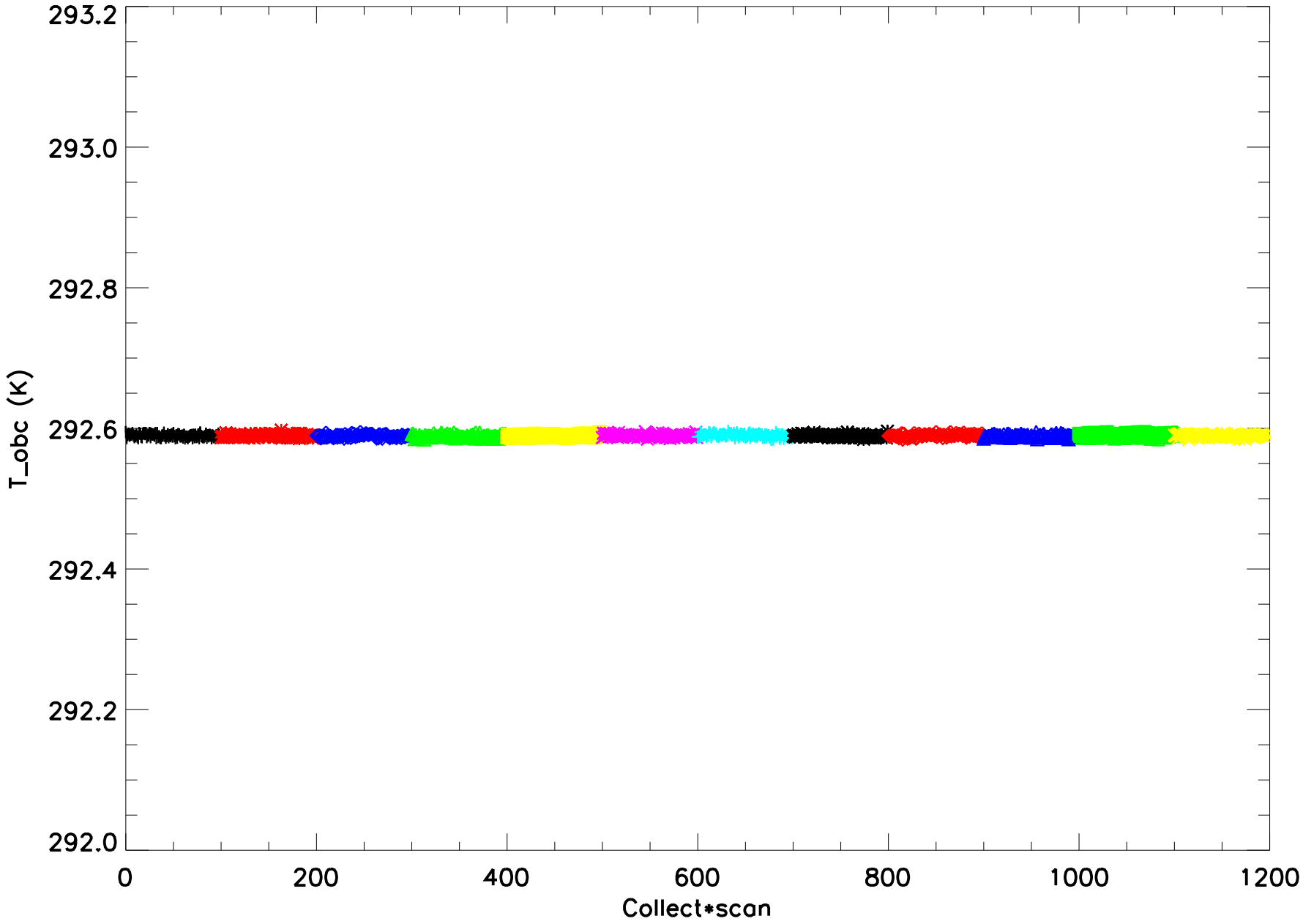

T_tmc vs Time
380
360
340
320
300
280
T_tmc (K)
−200
0
200
400
600
800
1000
1200
Time (min)

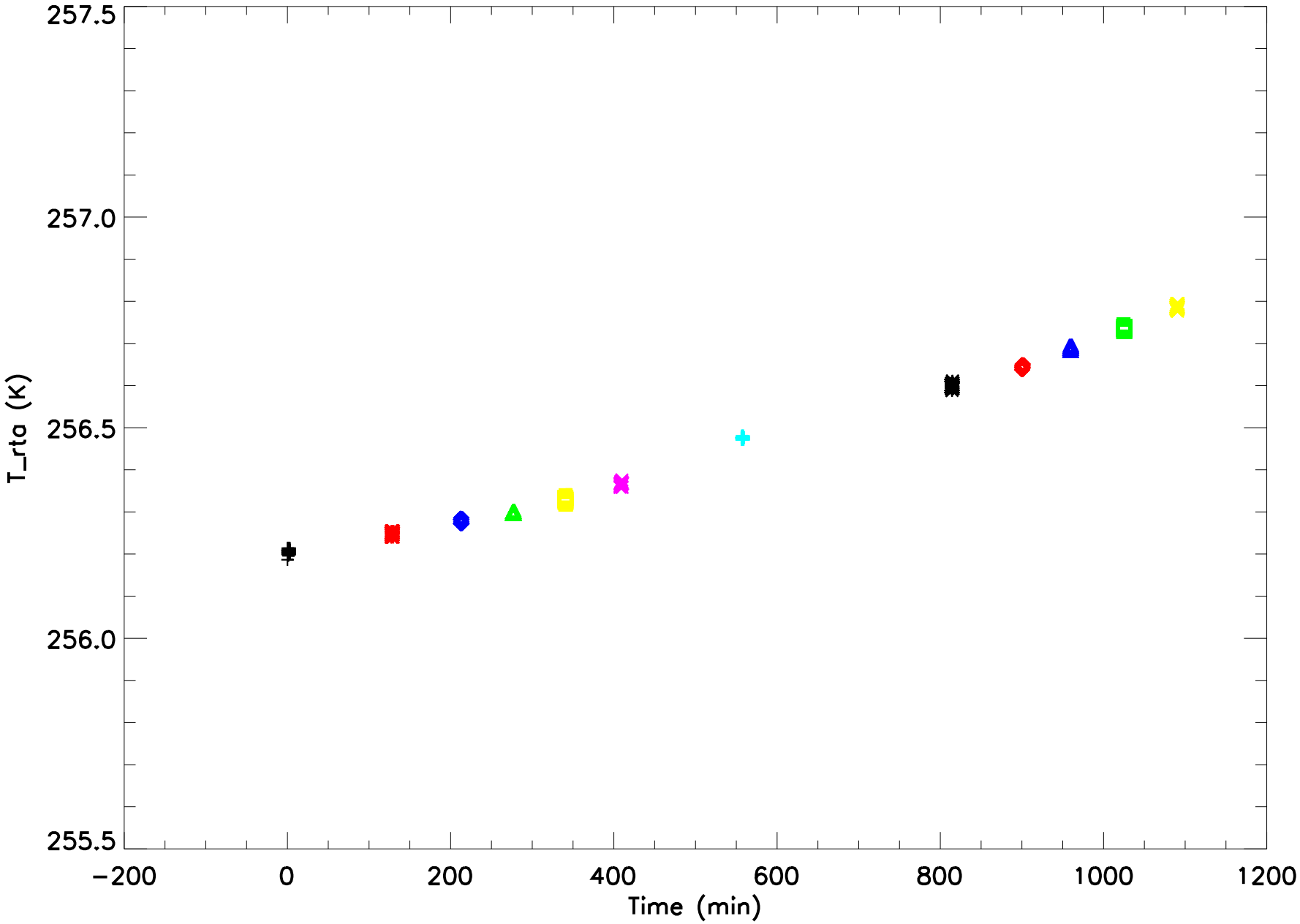

T_rta vs Scan and Collect
257.5
257.0
256.5
256.0
255.5
T_rta (K)
0
200
400
600
800
1000
1200
Collect*scan

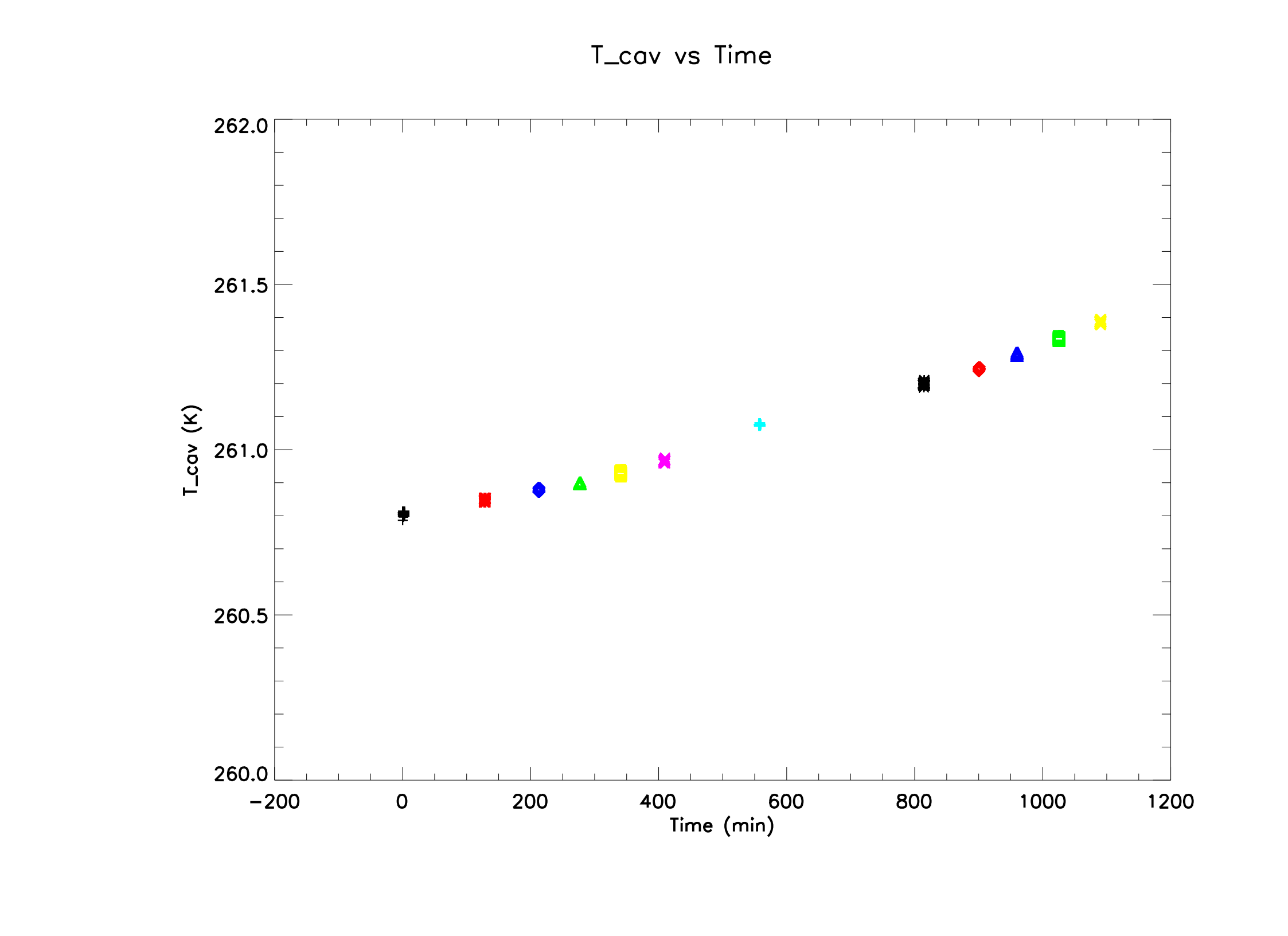

T_cav vs Scan and Collect
262.0
261.5
261.0
260.5
260.0
T_cav (K)
0
200
400
600
800
1000
1200
Collect*scan

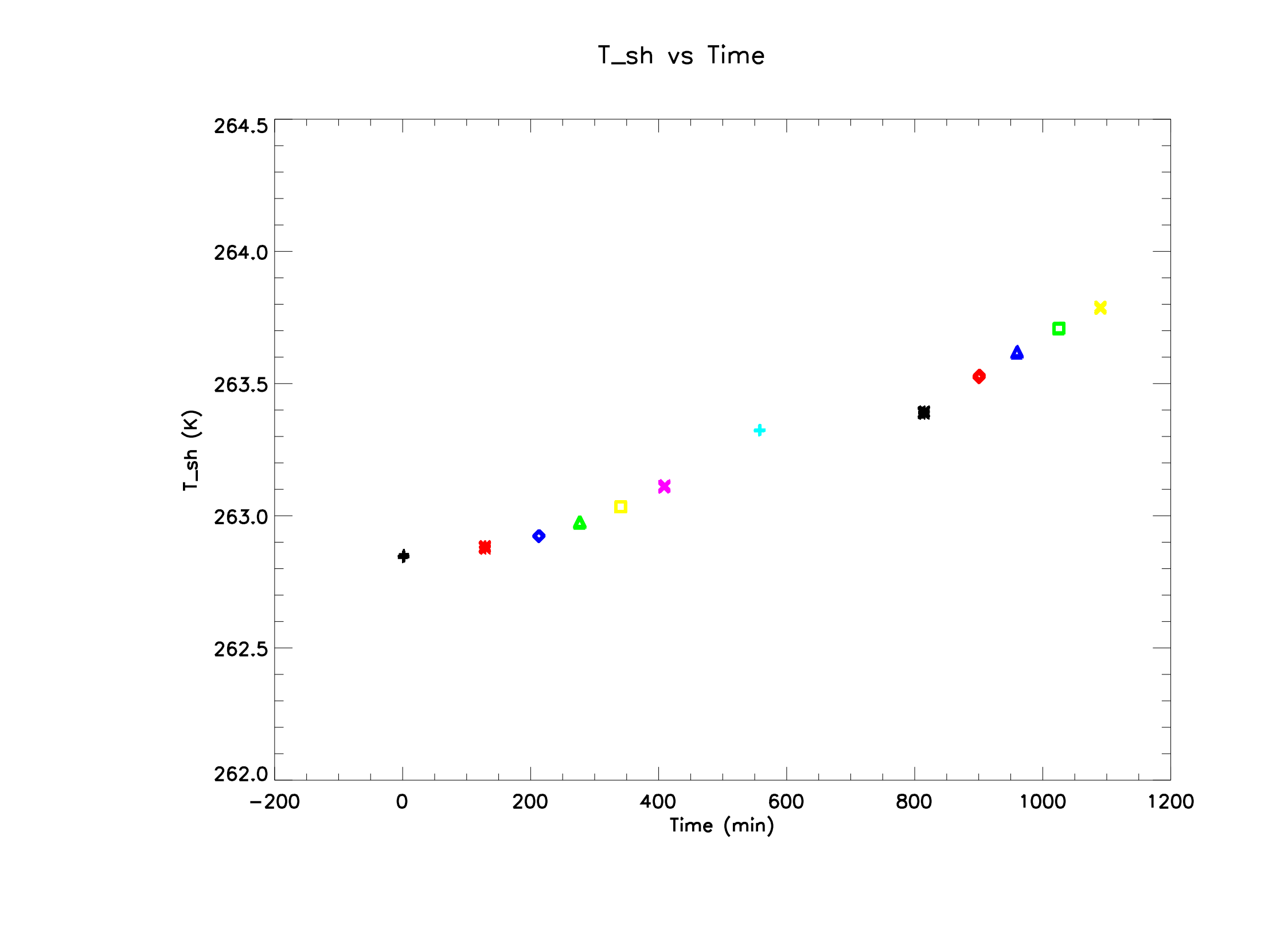

T_sh vs Scan and Collect
264.5
264.0
263.5
263.0
262.5
262.0
T_sh (K)
0
200
400
600
800
1000
1200
Collect*scan

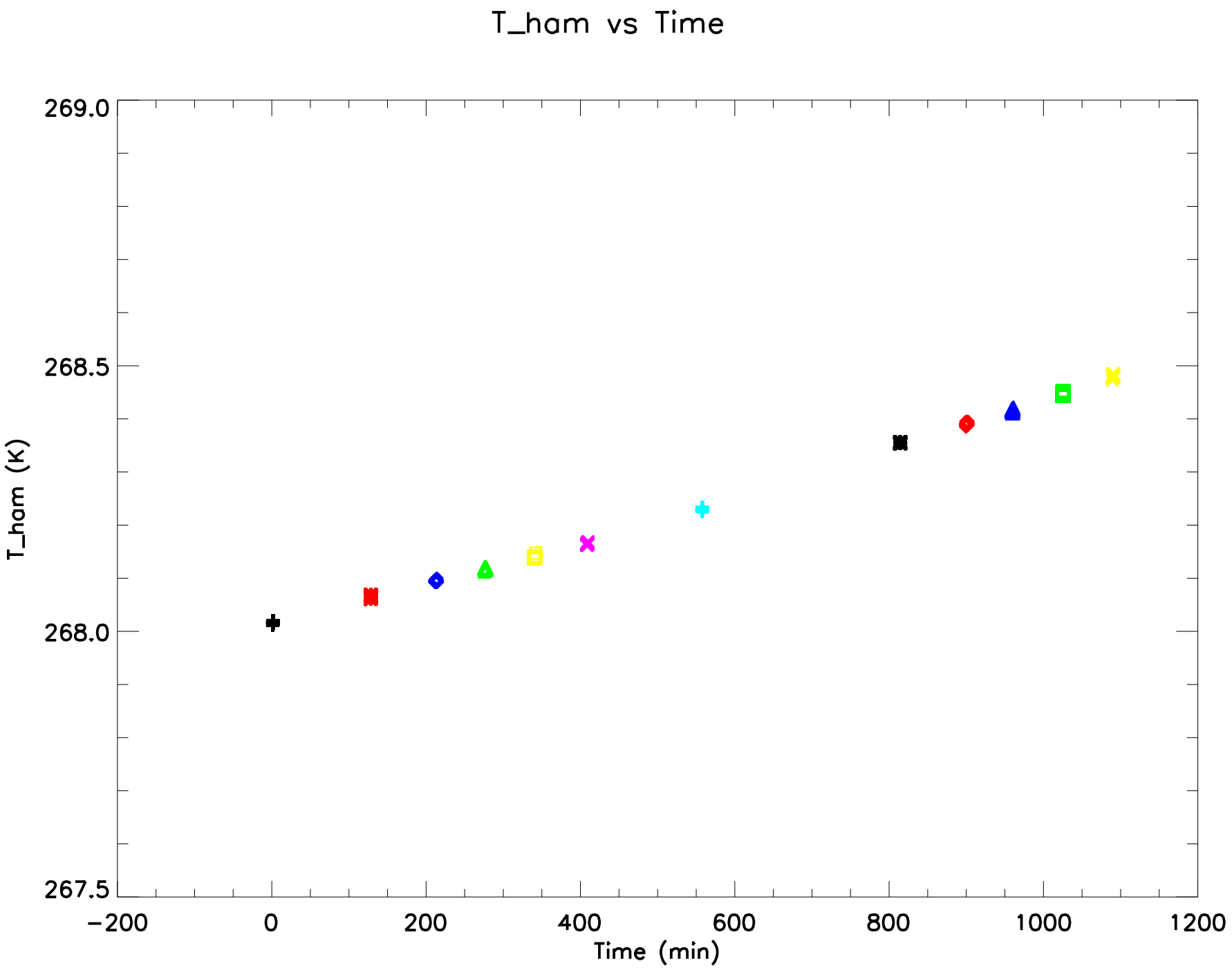

T_ham vs Scan and Collect
269.0
268.5
268.0
267.5
T_ham (K)
0
200
400
600
800
1000
1200
Collect*scan

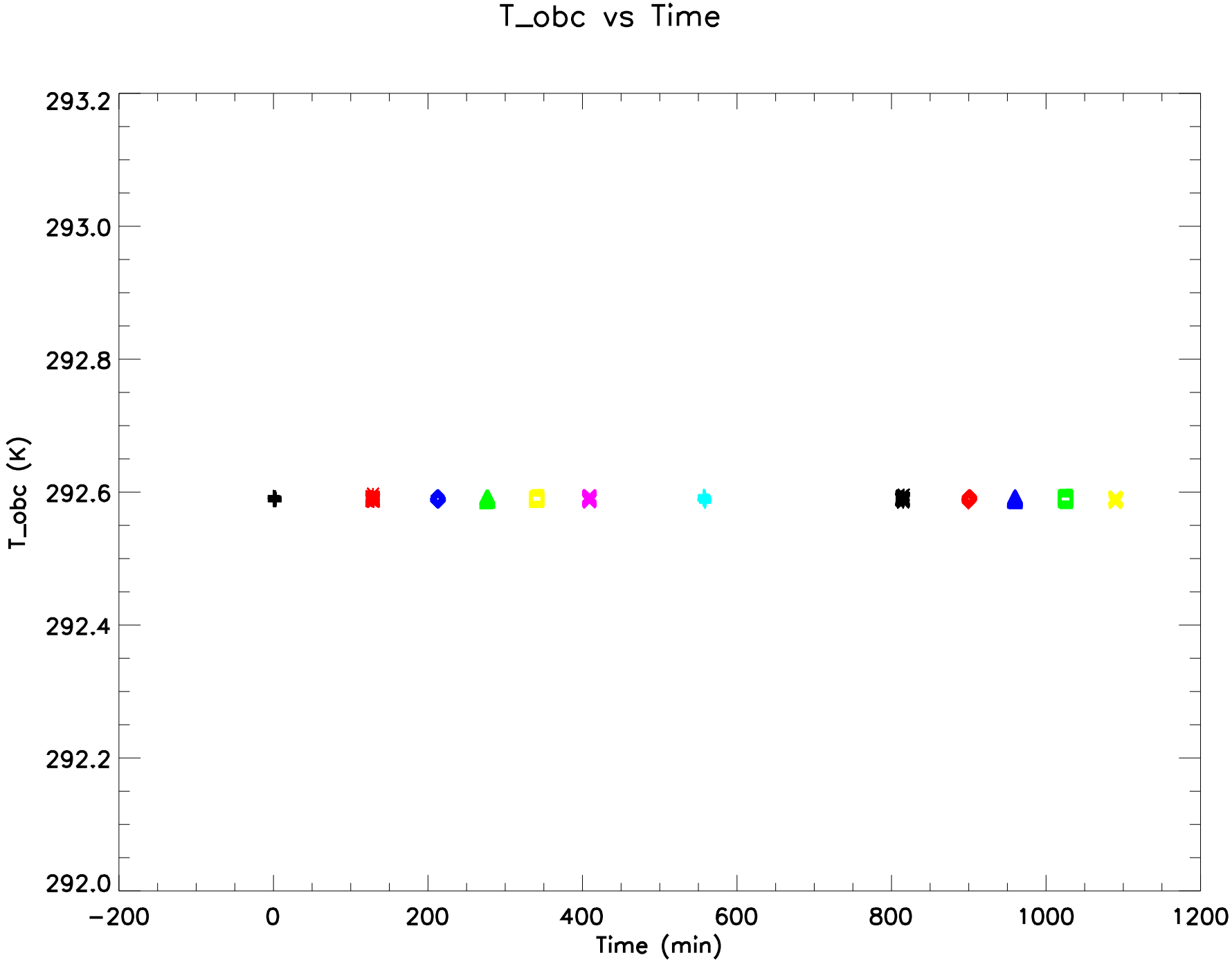

T_obc vs Scan and Collect
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_obc (K)
0
200
400
600
800
1000
1200
Collect*scan


T_rta vs Time
257.5
257.0
256.5
256.0
255.5
T_rta (K)
−200
0
200
400
600
800
1000
1200
Time (min)

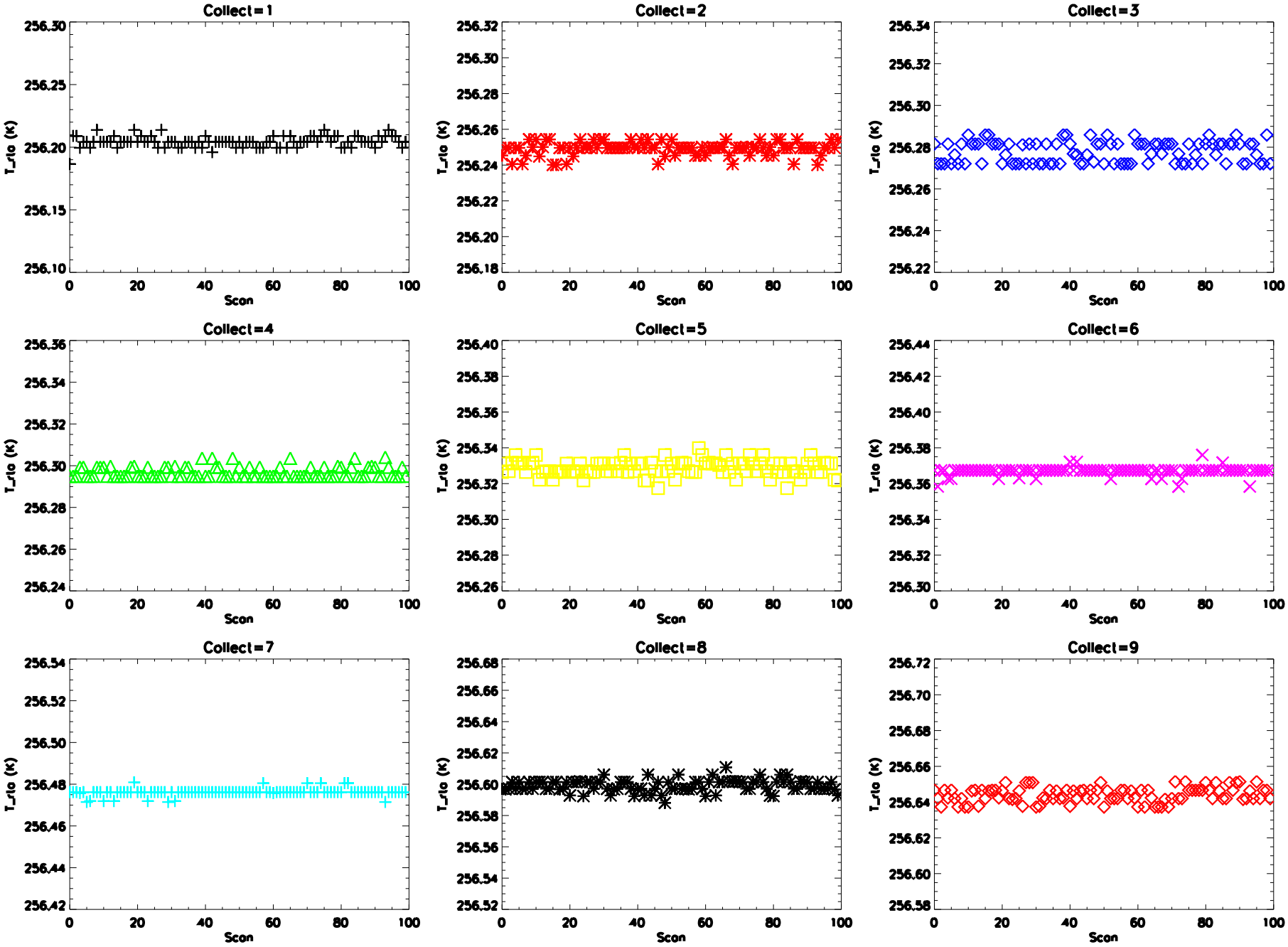

T_cav vs Time
T_cav (K)
262.0
261.5
261.0
260.5
260.0
−200
0
200
400
600
800
1000
1200
Time (min)


T_sh vs Time
264.5
264.0
263.5
263.0
262.5
262.0
T_sh (K)
−200
0
200
400
600
800
1000
1200
Time (min)

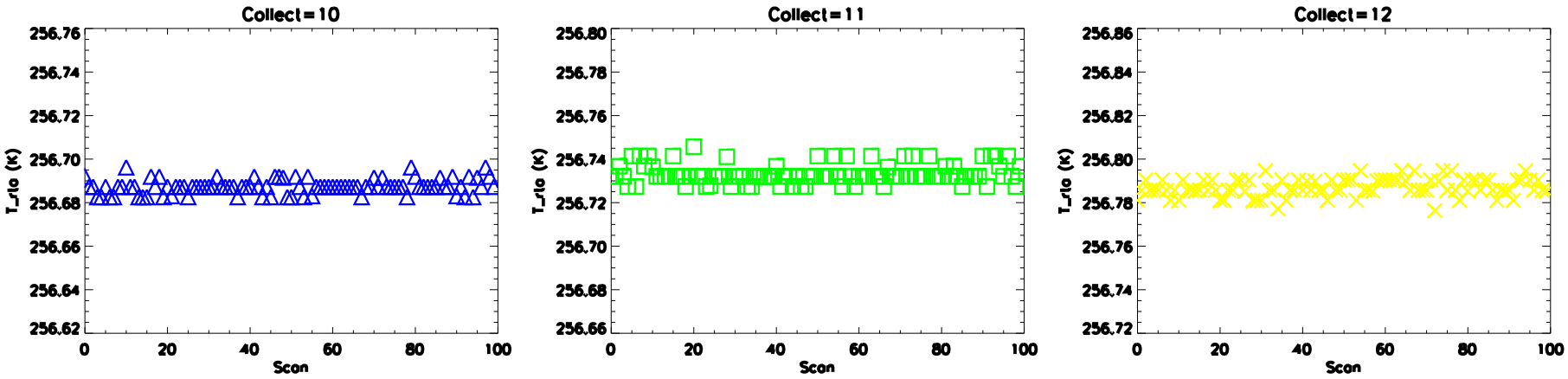

T_ham vs Time
269.0
268.5
268.0
267.5
T_ham (K)
−200
0
200
400
600
800
1000
1200
Time (min)


T_obc vs Time
293.2
293.0
292.8
292.6
292.4
292.2
292.0
T_obc (K)
−200
0
200
400
600
800
1000
1200
Time (min)

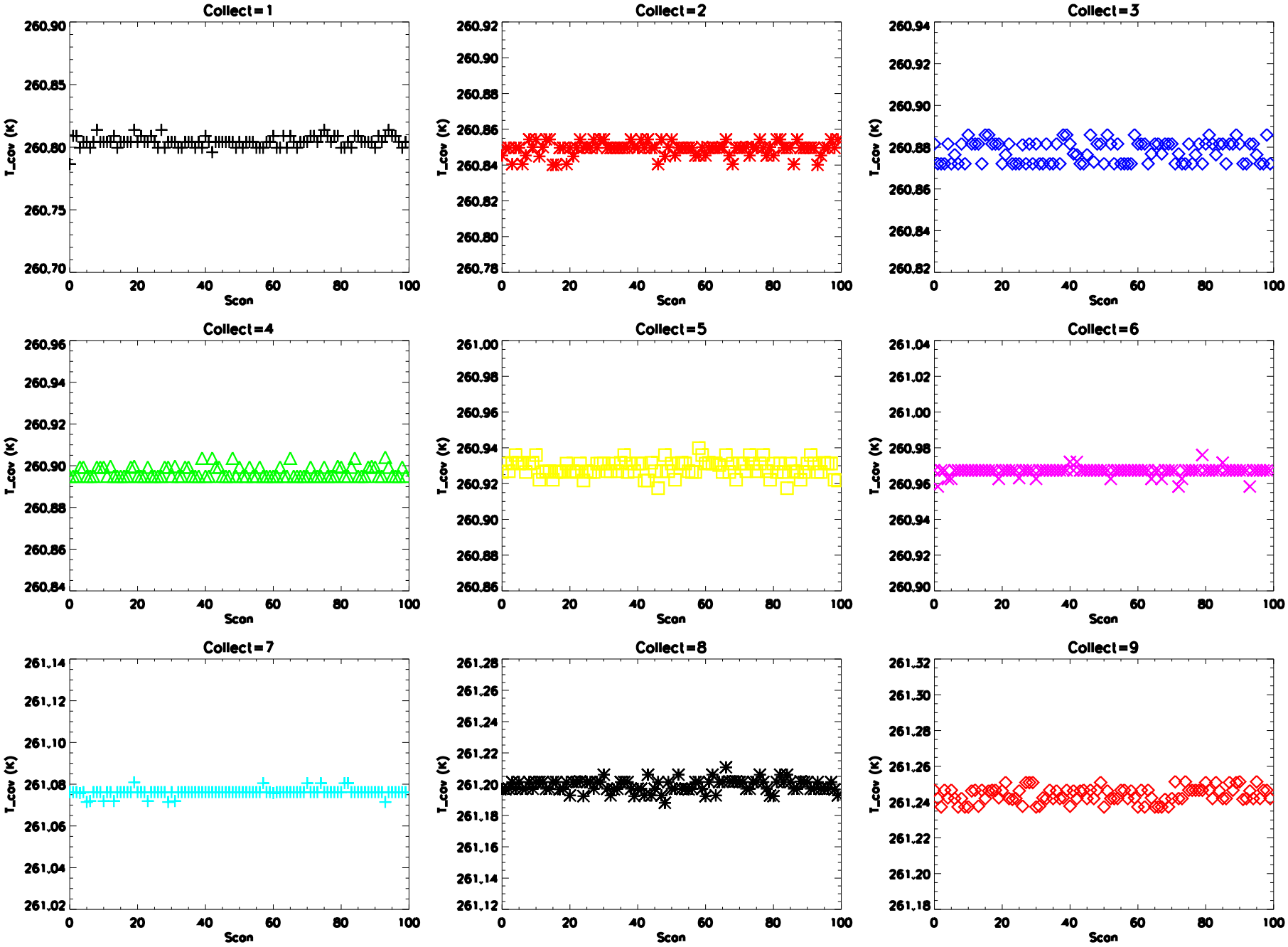
T_rta vs Scan


Collect=1
256.30
256.25
256.20
256.15
256.10
T_rta (K)
0
20
40
60
80
100
Scan
Collect=2
256.32
256.30
256.28
256.26
256.24
256.22
256.20
256.18
T_rta (K)
0
20
40
60
80
100
Scan
Collect=3
256.34
256.32
256.30
256.28
256.26
256.24
256.22
T_rta (K)
0
20
40
60
80
100
Scan
Collect=4
256.36
256.34
256.32
256.30
256.28
256.26
256.24
T_rta (K)
0
20
40
60
80
100
Scan
Collect=5
256.40
256.38
256.36
256.34
256.32
256.30
256.28
256.26
T_rta (K)
0
20
40
60
80
100
Scan
Collect=6
256.44
256.42
256.40
256.38
256.36
256.34
256.32
256.30
T_rta (K)
0
20
40
60
80
100
Scan
Collect=7
256.54
256.52
256.50
256.48
256.46
256.44
256.42
T_rta (K)
0
20
40
60
80
100
Scan
Collect=8
256.68
256.66
256.64
256.62
256.60
256.58
256.56
256.54
256.52
T_rta (K)
0
20
40
60
80
100
Scan
Collect=9
256.72
256.70
256.68
256.66
256.64
256.62
256.60
256.58
T_rta (K)
0
20
40
60
80
100
Scan

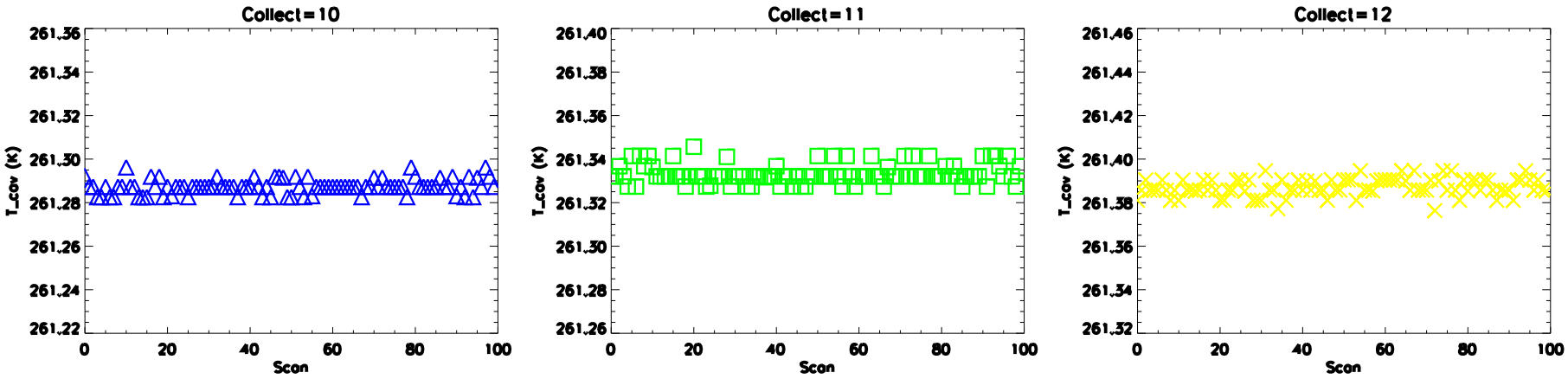
T_rta vs Scan


Collect = 10
Collect = 11
Collect = 12
T_rta (K)
Scan
256.76
256.74
256.72
256.70
256.68
256.66
256.64
256.62
256.80
256.78
256.86
256.84
256.82
0
20
40
60
80
100

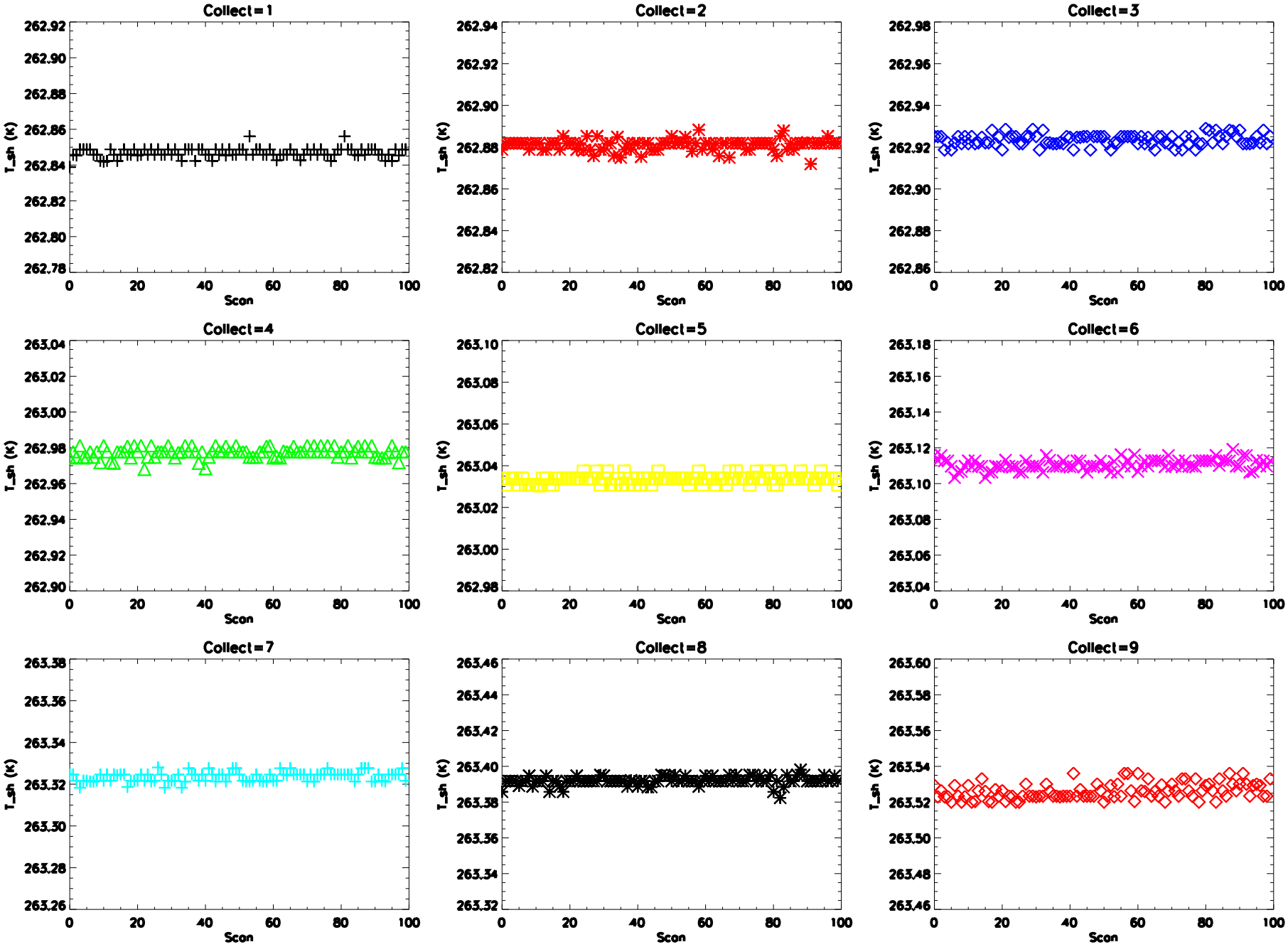
T_cav vs Scan


Collect=1
260.90
260.85
260.80
260.75
260.70
T_cav (K)
0
20
40
60
80
100
Scan
Collect=2
260.92
260.90
260.88
260.86
260.84
260.82
260.80
260.78
T_cav (K)
0
20
40
60
80
100
Scan
Collect=3
260.94
260.92
260.90
260.88
260.86
260.84
260.82
T_cav (K)
0
20
40
60
80
100
Scan
Collect=4
260.96
260.94
260.92
260.90
260.88
260.86
260.84
T_cav (K)
0
20
40
60
80
100
Scan
Collect=5
261.00
260.98
260.96
260.94
260.92
260.90
260.88
260.86
T_cav (K)
0
20
40
60
80
100
Scan
Collect=6
261.04
261.02
261.00
260.98
260.96
260.94
260.92
260.90
T_cav (K)
0
20
40
60
80
100
Scan
Collect=7
261.14
261.12
261.10
261.08
261.06
261.04
261.02
T_cav (K)
0
20
40
60
80
100
Scan
Collect=8
261.28
261.26
261.24
261.22
261.20
261.18
261.16
261.14
261.12
T_cav (K)
0
20
40
60
80
100
Scan
Collect=9
261.32
261.30
261.28
261.26
261.24
261.22
261.20
261.18
T_cav (K)
0
20
40
60
80
100
Scan

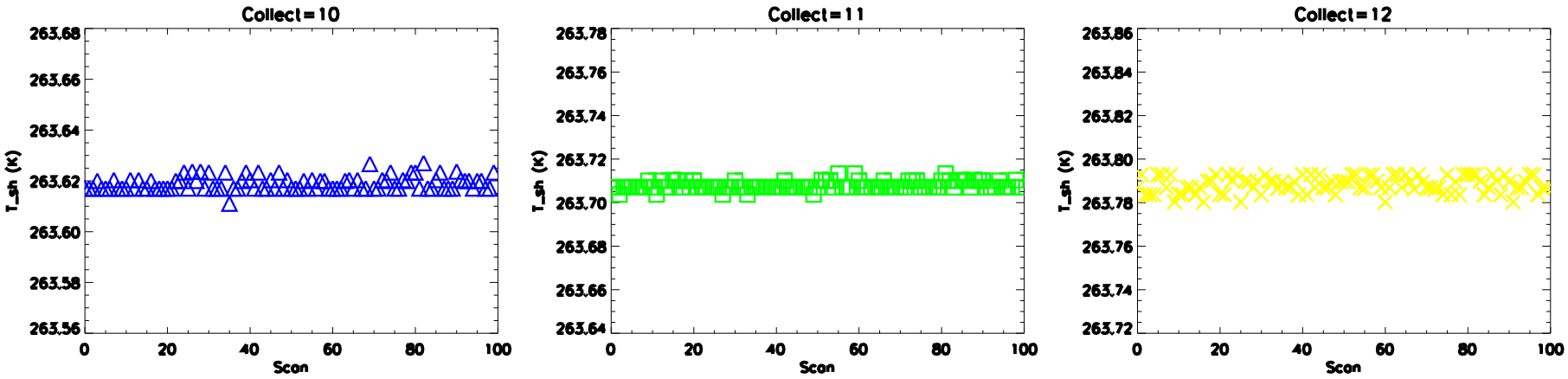
T_cav vs Scan


Collect = 10
Collect = 11
Collect = 12
T_cav (K)
Scan
261.36
261.34
261.32
261.30
261.28
261.26
261.24
261.22
261.40
261.38
261.46
261.44
261.42
0
20
40
60
80
100

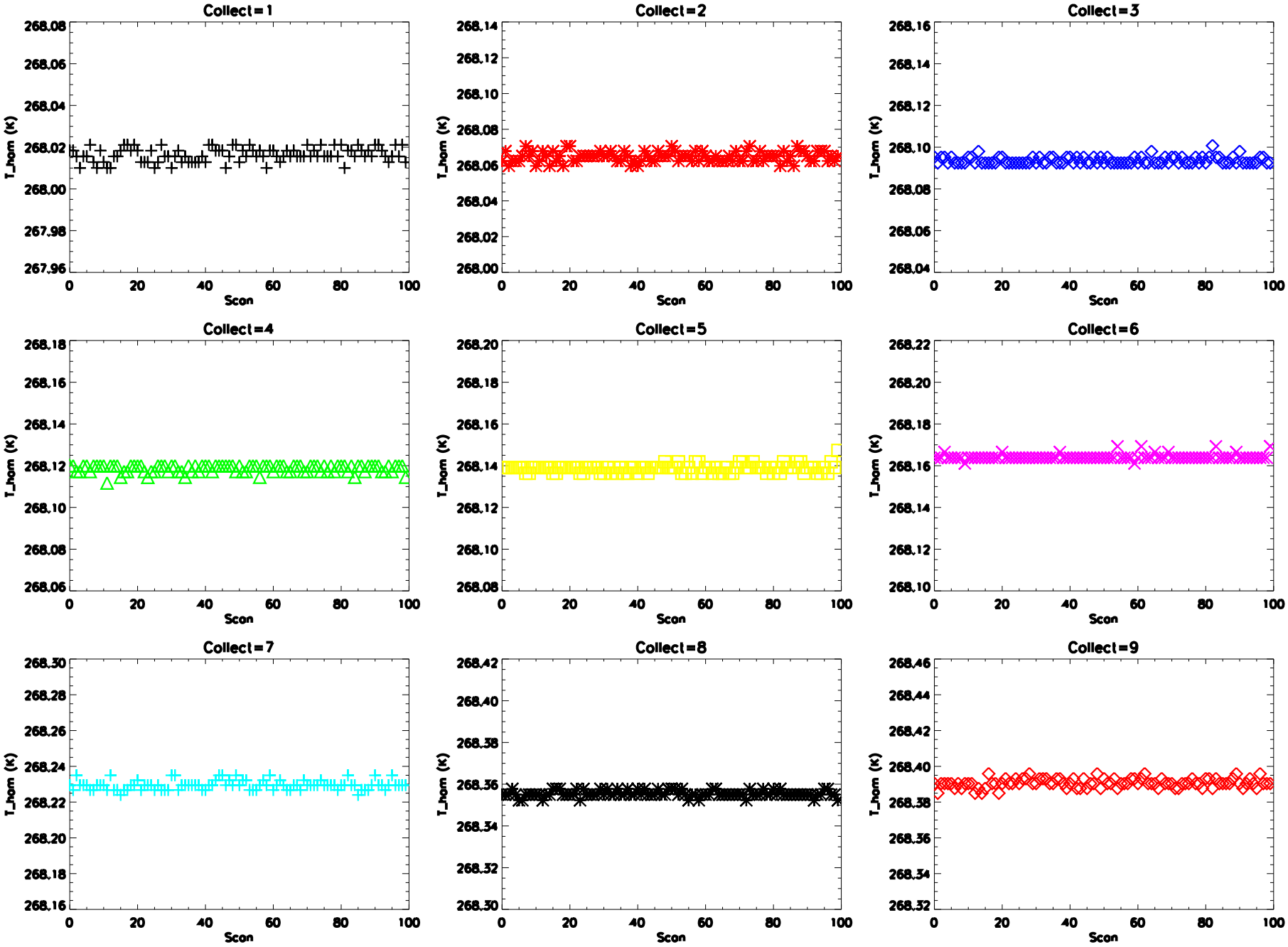
T_sh vs Scan


Collect=1
262.92
262.90
262.88
262.86
262.84
262.82
262.80
262.78
T_sh (K)
0
20
40
60
80
100
Scan
Collect=2
262.94
262.92
262.90
262.88
262.86
262.84
262.82
T_sh (K)
0
20
40
60
80
100
Scan
Collect=3
262.98
262.96
262.94
262.92
262.90
262.88
262.86
T_sh (K)
0
20
40
60
80
100
Scan
Collect=4
263.04
263.02
263.00
262.98
262.96
262.94
262.92
262.90
T_sh (K)
0
20
40
60
80
100
Scan
Collect=5
263.10
263.08
263.06
263.04
263.02
263.00
262.98
T_sh (K)
0
20
40
60
80
100
Scan
Collect=6
263.18
263.16
263.14
263.12
263.10
263.08
263.06
263.04
T_sh (K)
0
20
40
60
80
100
Scan
Collect=7
263.38
263.36
263.34
263.32
263.30
263.28
263.26
T_sh (K)
0
20
40
60
80
100
Scan
Collect=8
263.46
263.44
263.42
263.40
263.38
263.36
263.34
263.32
T_sh (K)
0
20
40
60
80
100
Scan
Collect=9
263.60
263.58
263.56
263.54
263.52
263.50
263.48
263.46
T_sh (K)
0
20
40
60
80
100
Scan

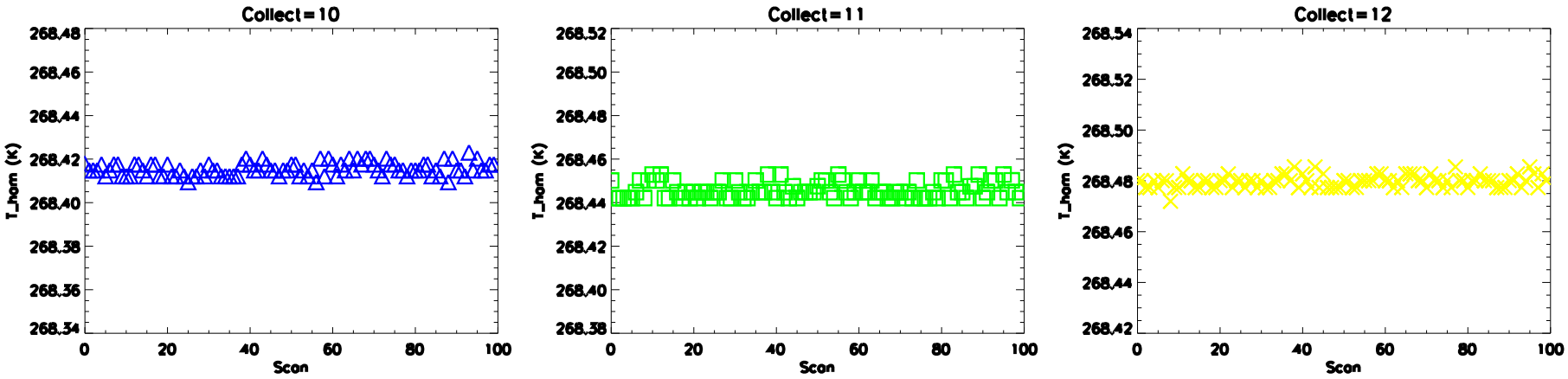
T_sh vs Scan

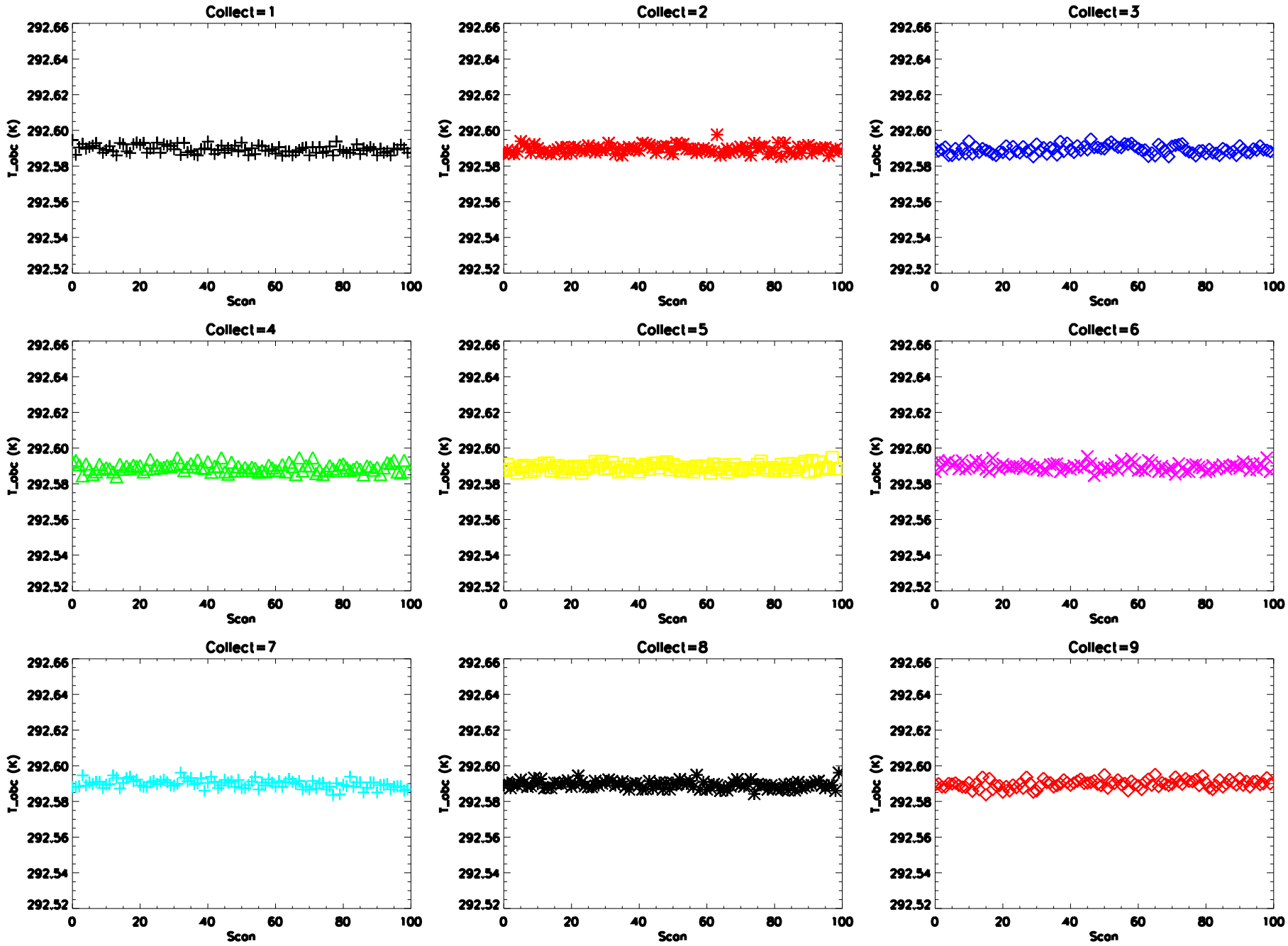

Collect = 10
263.68
263.66
263.64
263.62
263.60
263.58
263.56
T_sh (K)
0
20
40
60
80
100
Scan
Collect = 11
263.78
263.76
263.74
263.72
263.70
263.68
263.66
263.64
T_sh (K)
0
20
40
60
80
100
Scan
Collect = 12
263.86
263.84
263.82
263.80
263.78
263.76
263.74
263.72
T_sh (K)
0
20
40
60
80
100
Scan

T_ham vs Scan

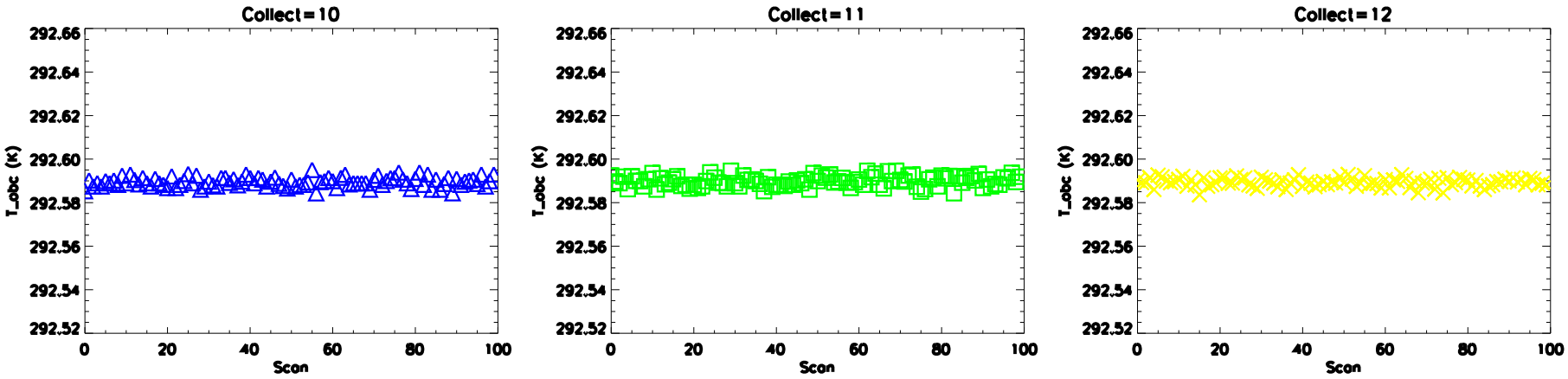

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_ham (K)
Scan

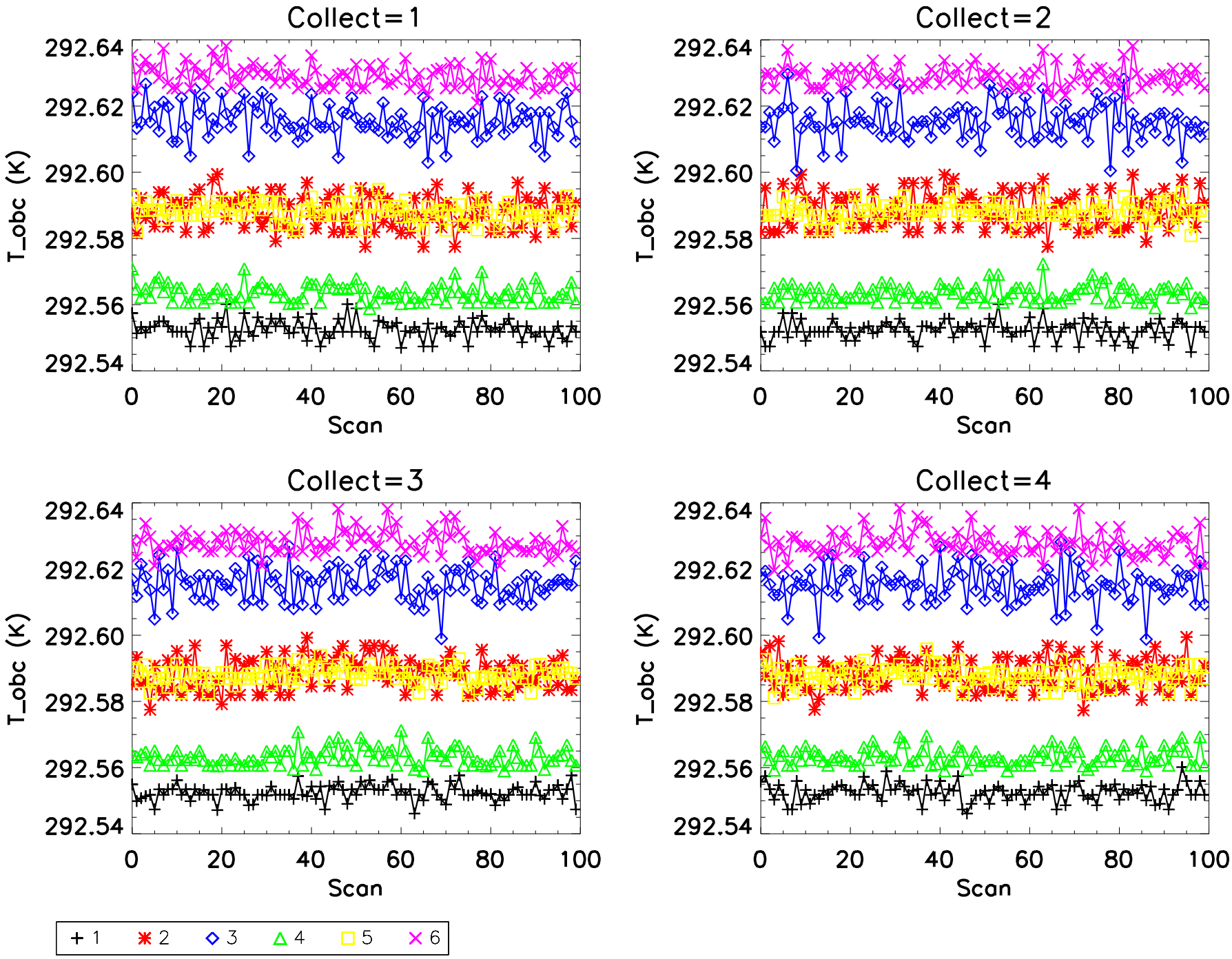
T_ham vs Scan

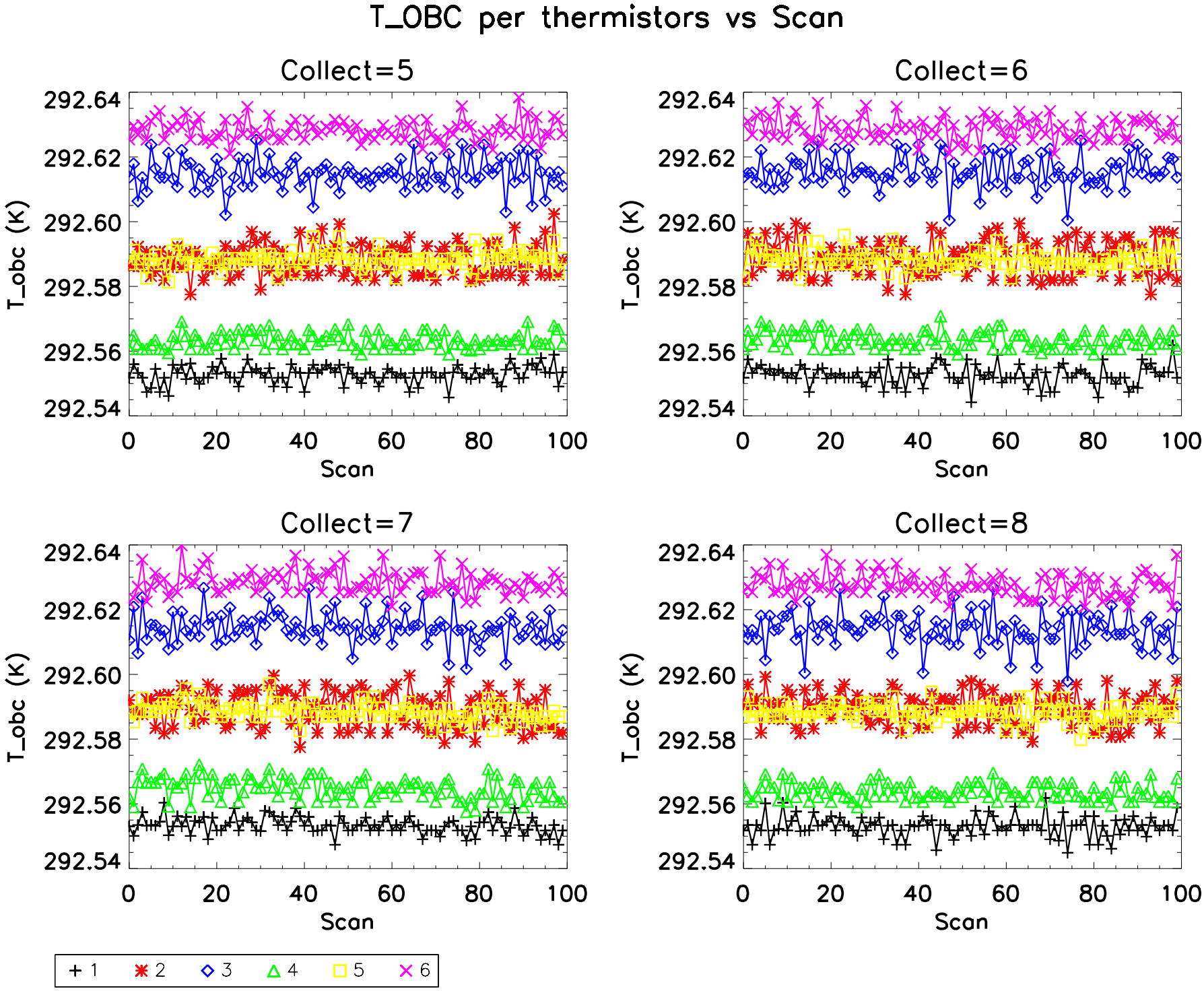

Collect = 10
Collect = 11
Collect = 12
T_ham (K)
Scan
268.48
268.46
268.44
268.42
268.40
268.38
268.36
268.34
268.52
268.50
268.48
268.46
268.44
268.42
268.40
268.38
268.54
268.52
268.50
268.48
268.46
268.44
268.42
0
20
40
60
80
100

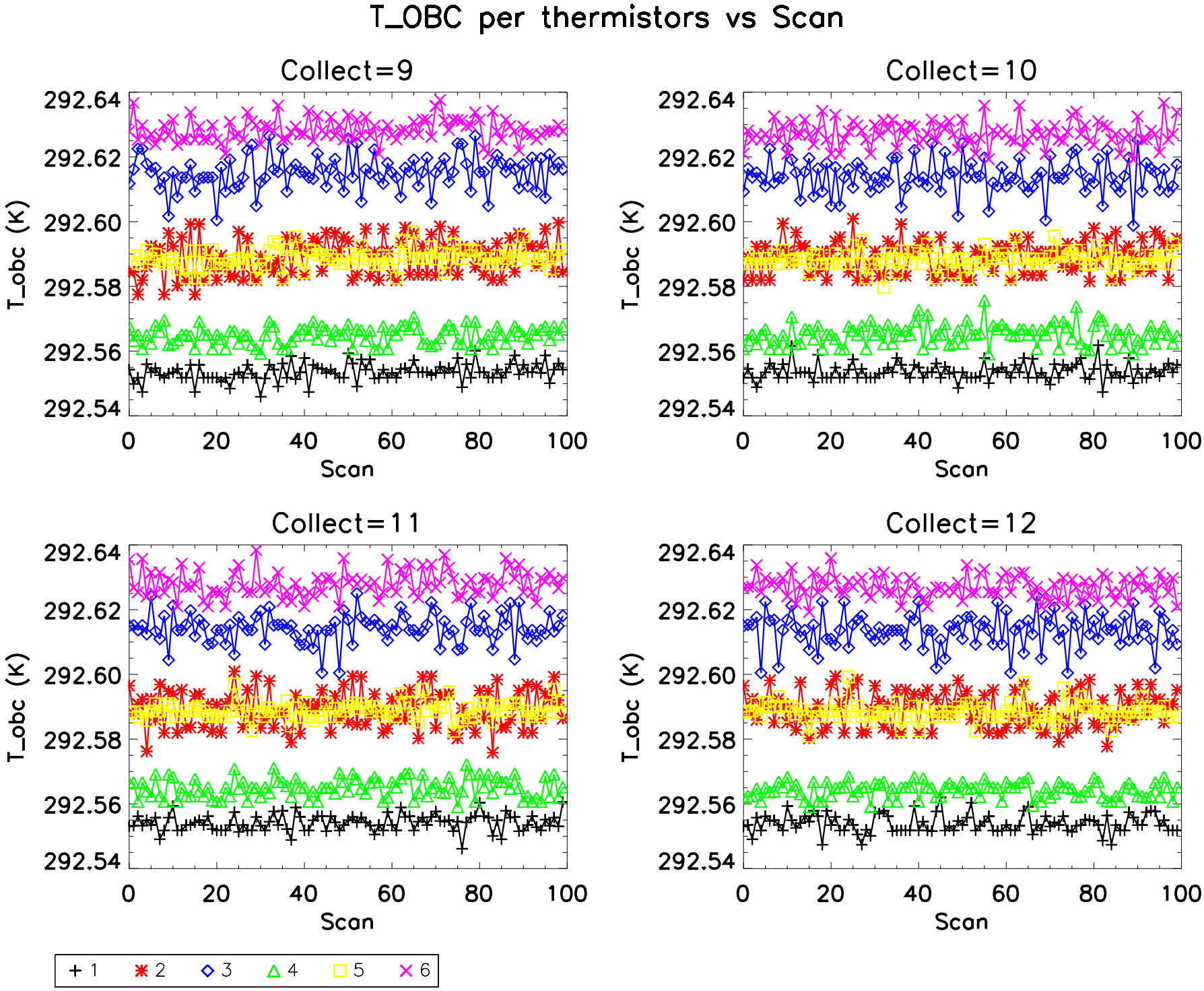

T_obc vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_obc (K)
Scan
292.66
292.64
292.62
292.60
292.58
292.56
292.54
292.52
0
20
40
60
80
100

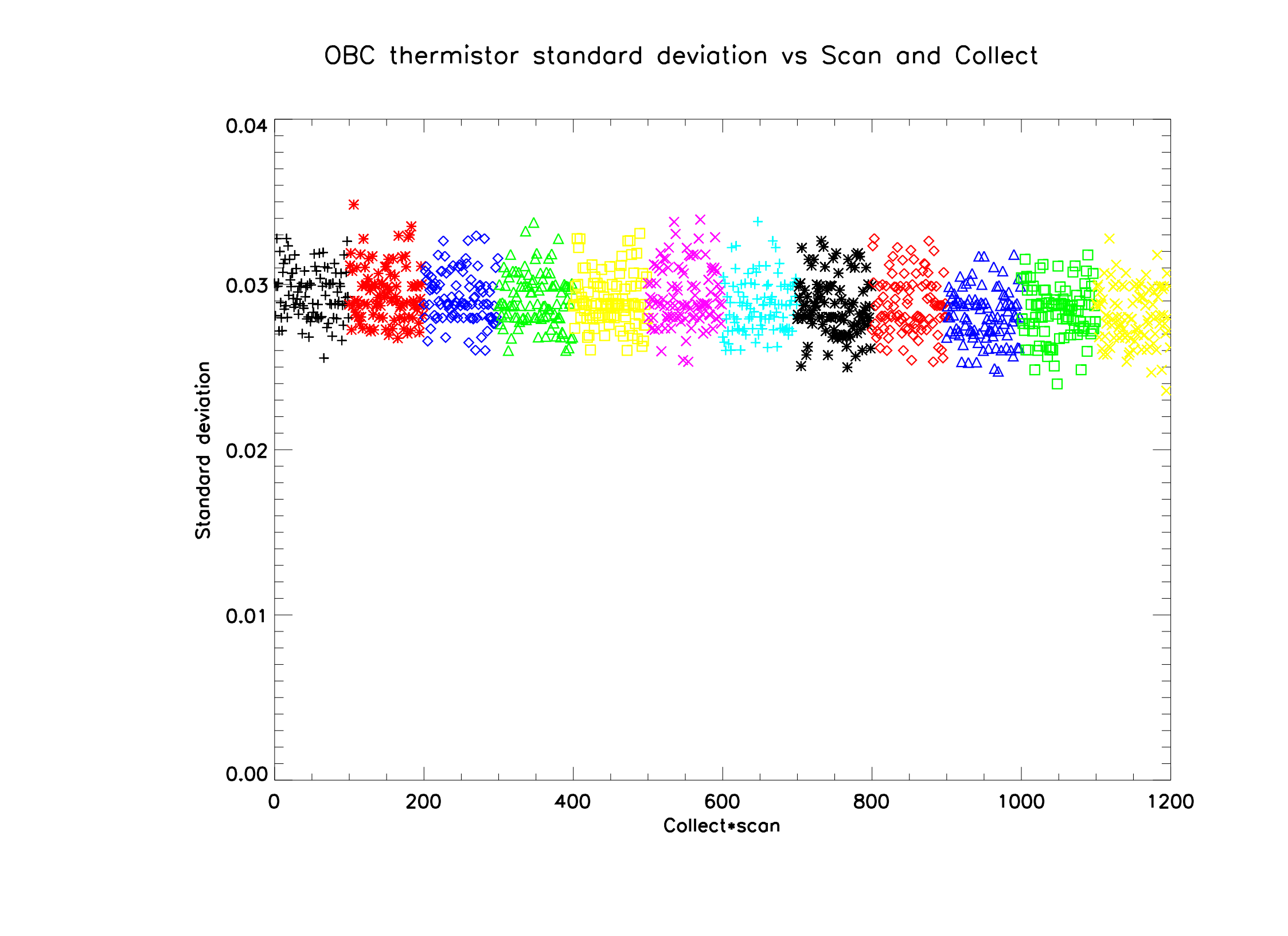
T_obc vs Scan

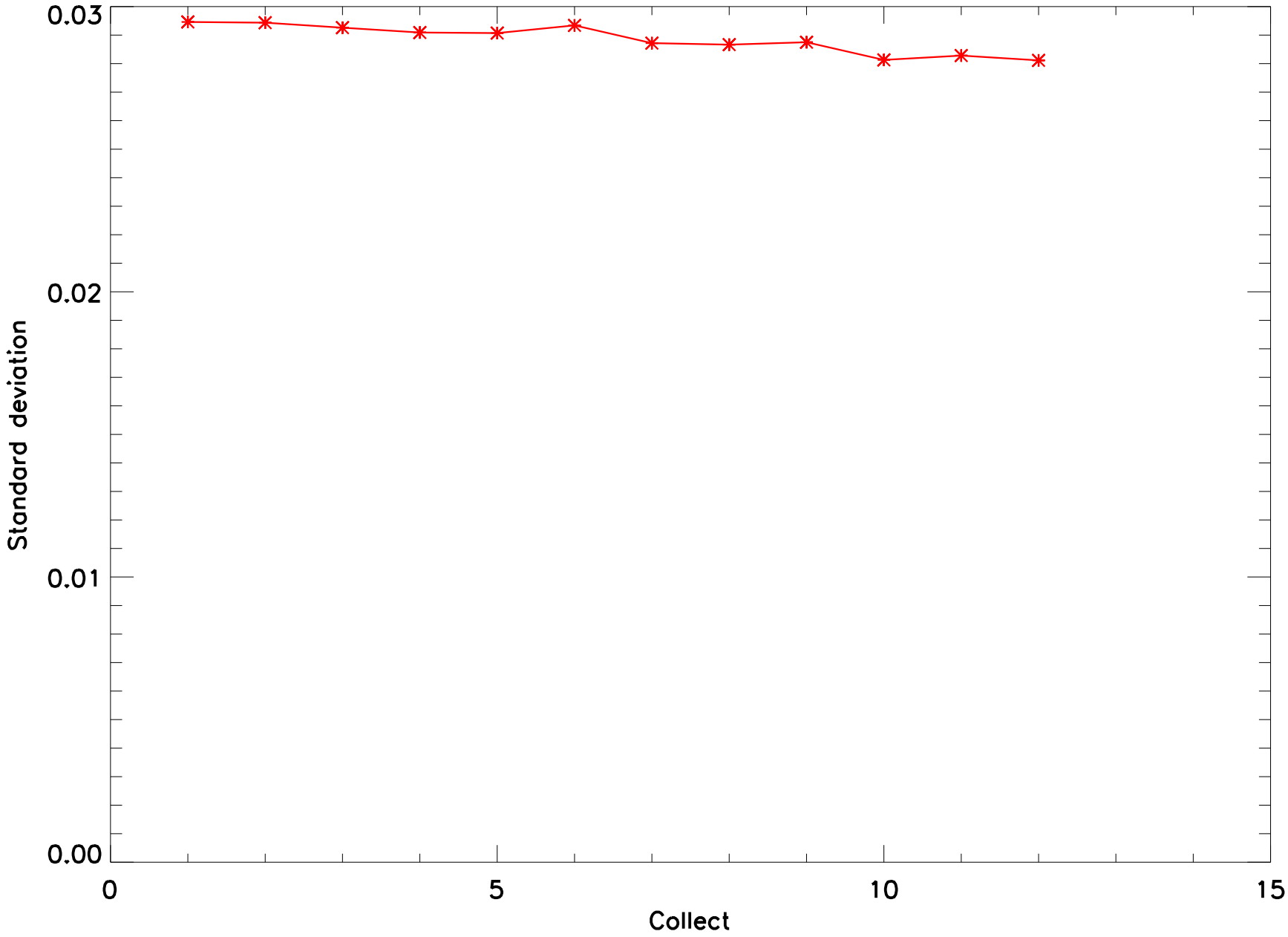

Collect = 10
Collect = 11
Collect = 12
T_obc (K)
Scan
292.66
292.64
292.62
292.60
292.58
292.56
292.54
292.52
0
20
40
60
80
100

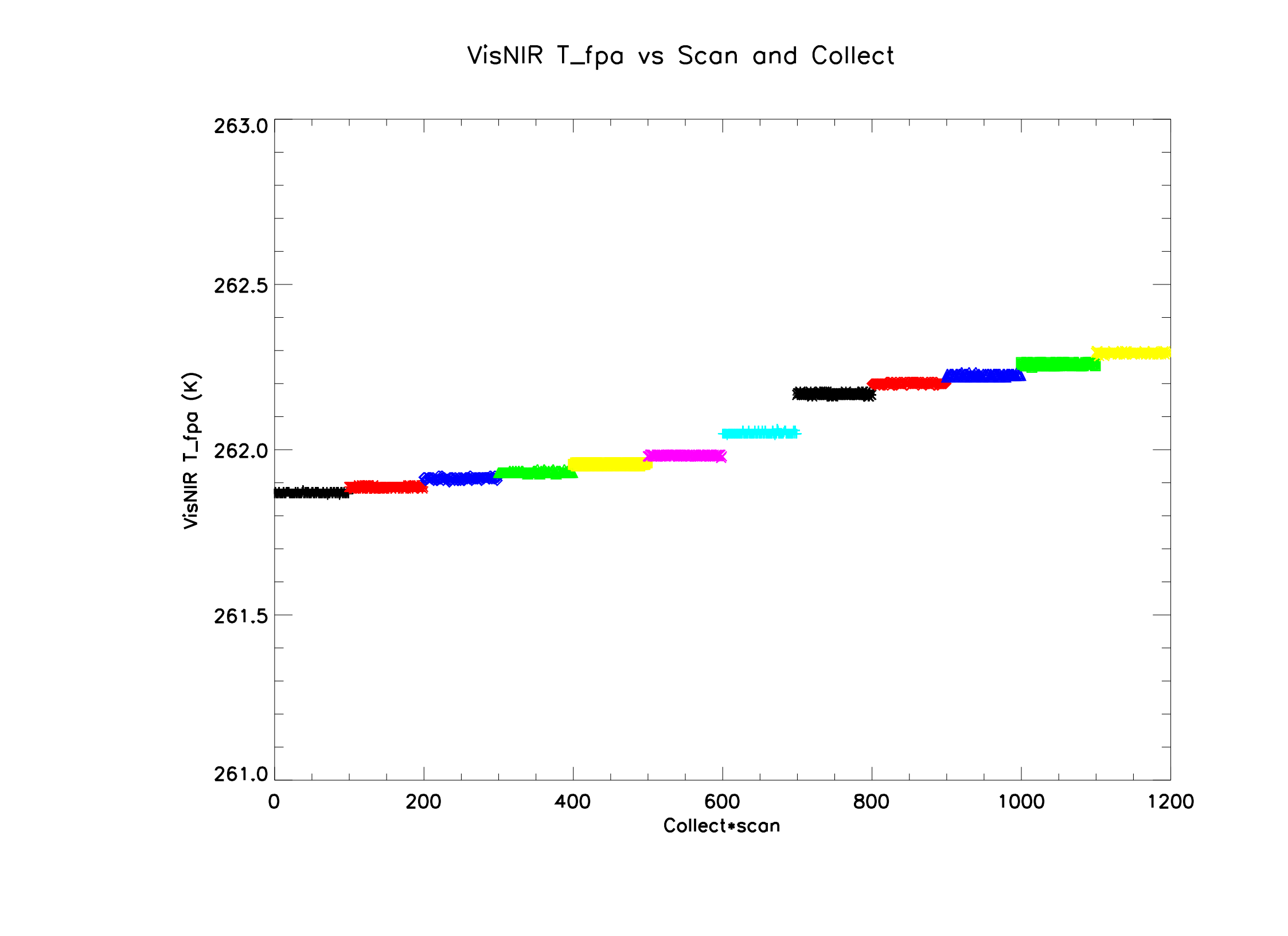

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
292.64
292.62
292.60
292.58
292.56
292.54
0
20
40
60
80
100
1
2
3
4
5
6

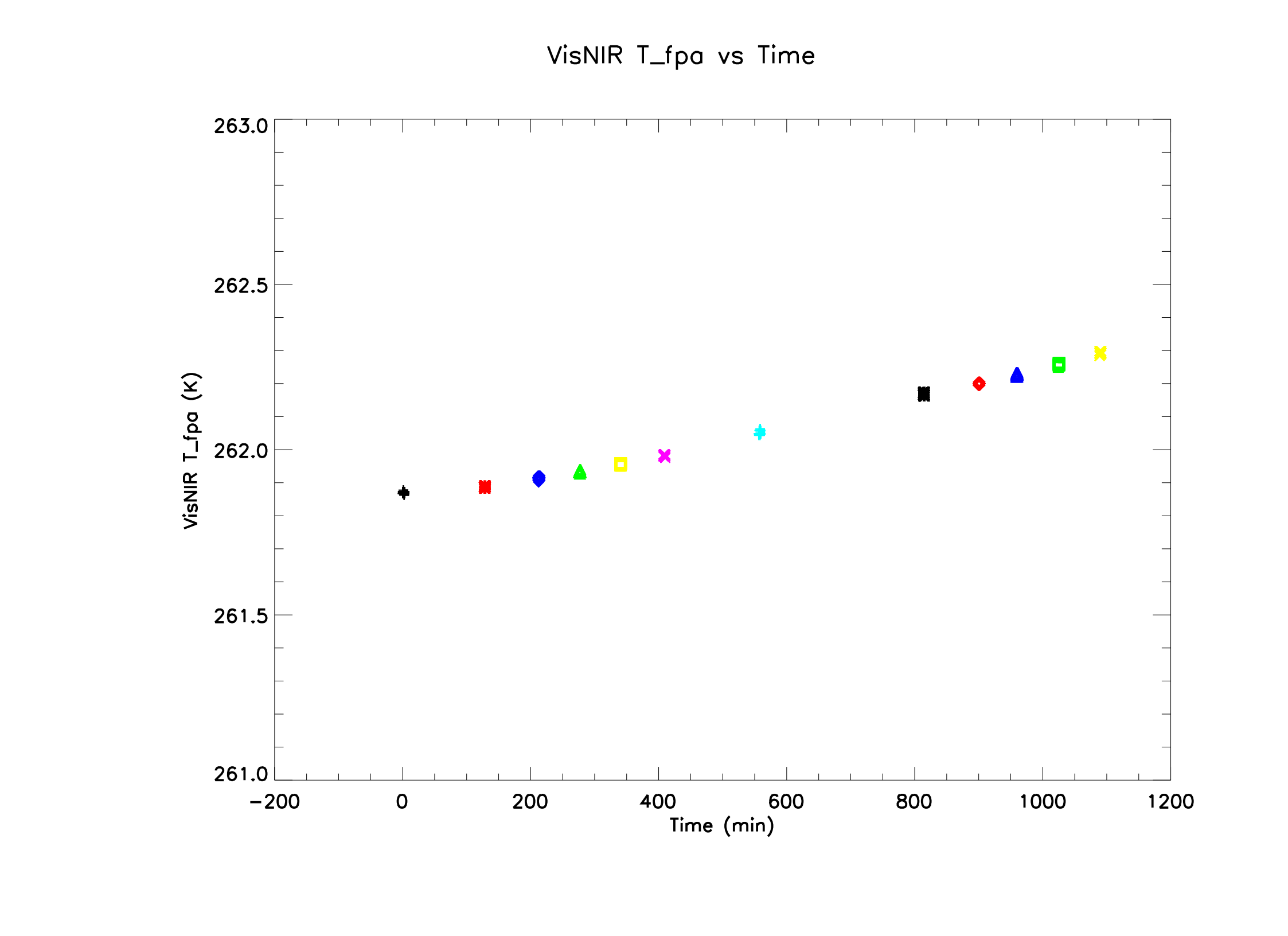

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
Scan
292.64
292.62
292.60
292.58
292.56
292.54
0
20
40
60
80
100
1
2
3
4
5
6

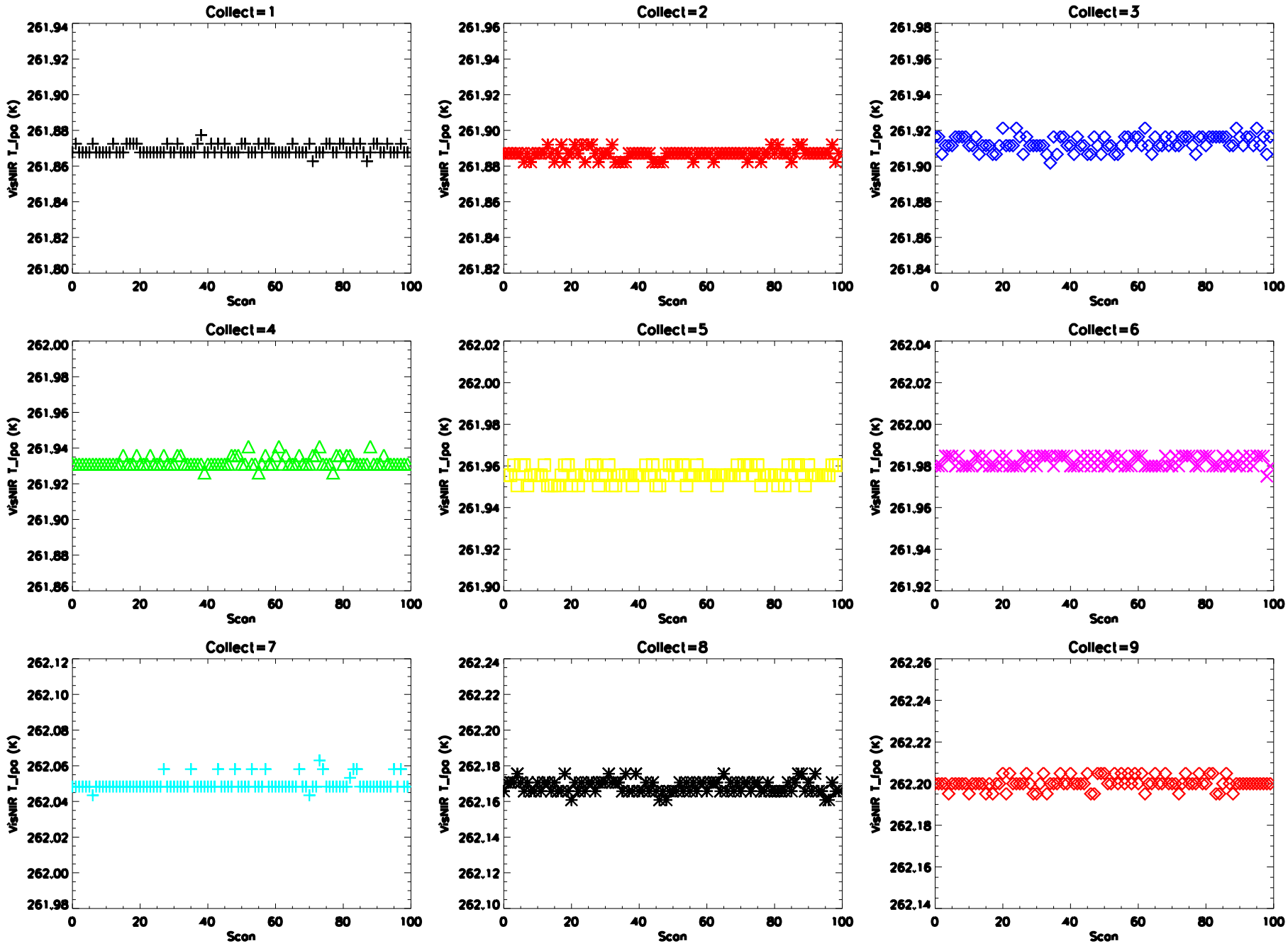

T_OBC per thermistors vs Scan
Collect=9
Collect=10
Collect=11
Collect=12
T_obc (K)
Scan
292.64
292.62
292.60
292.58
292.56
292.54
0
20
40
60
80
100
1
2
3
4
5
6


OBC thermistor standard deviation vs Scan and Collect
Standard deviation
0.04
0.03
0.02
0.01
0.00
0
200
400
600
800
1000
1200
Collect*scan

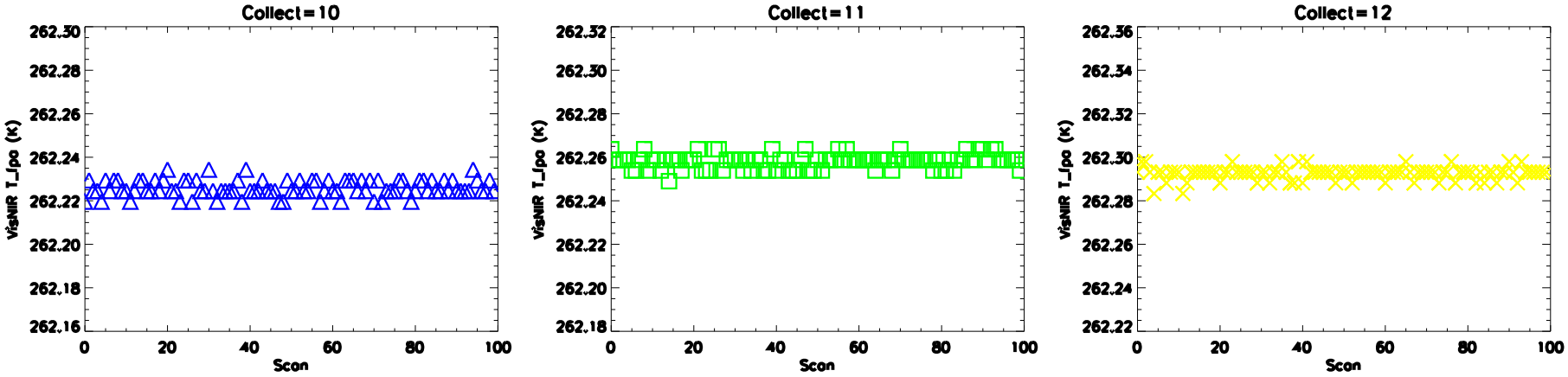

OBC thermistor standard deviation vs Collect
0.03
0.02
0.01
0.00
Standard deviation
0
5
10
15
Collect

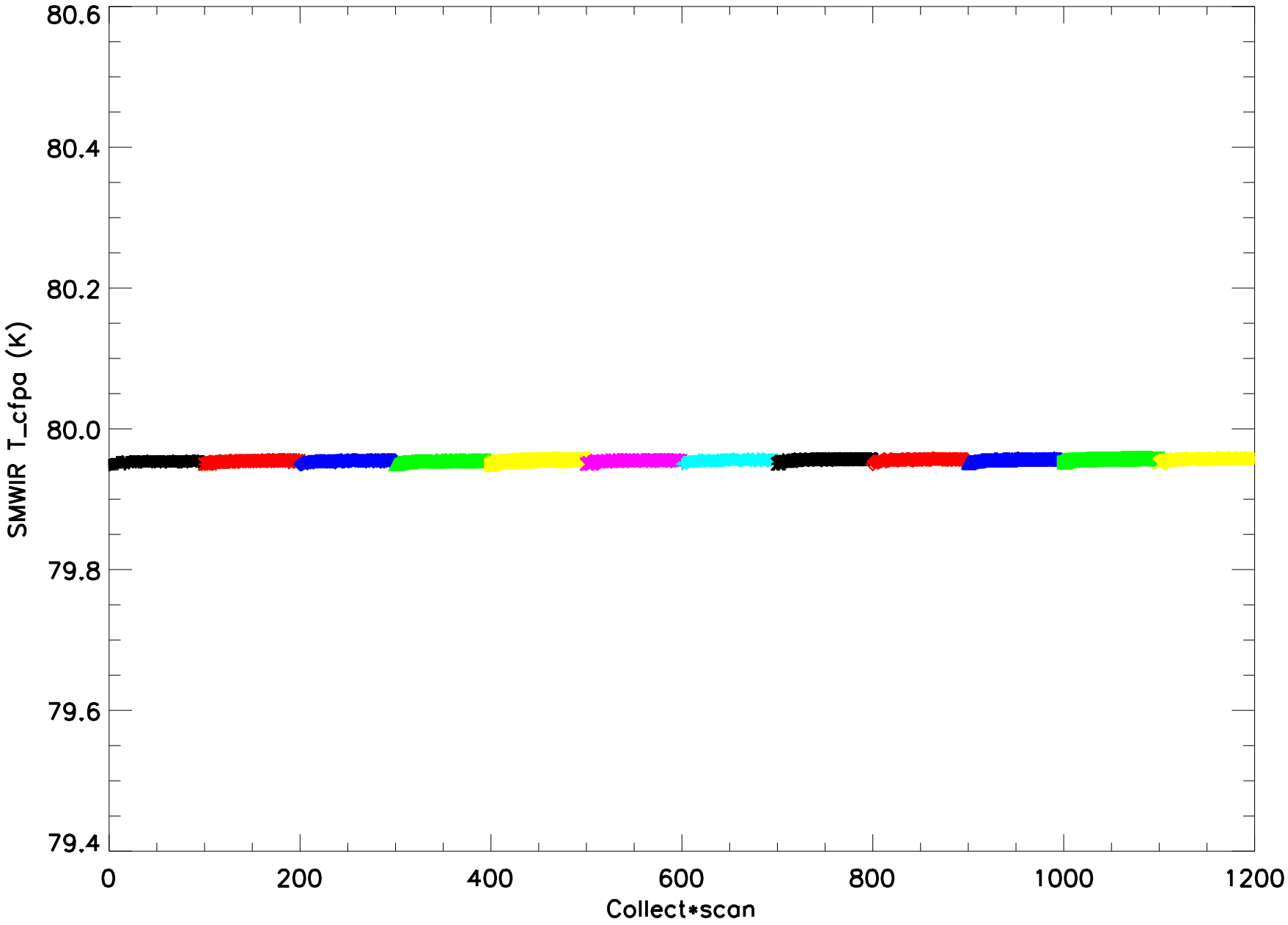

VisNIR T_fpa vs Scan and Collect
263.0
262.5
262.0
261.5
261.0
VisNIR T_fpa (K)
0
200
400
600
800
1000
1200
Collect*scan

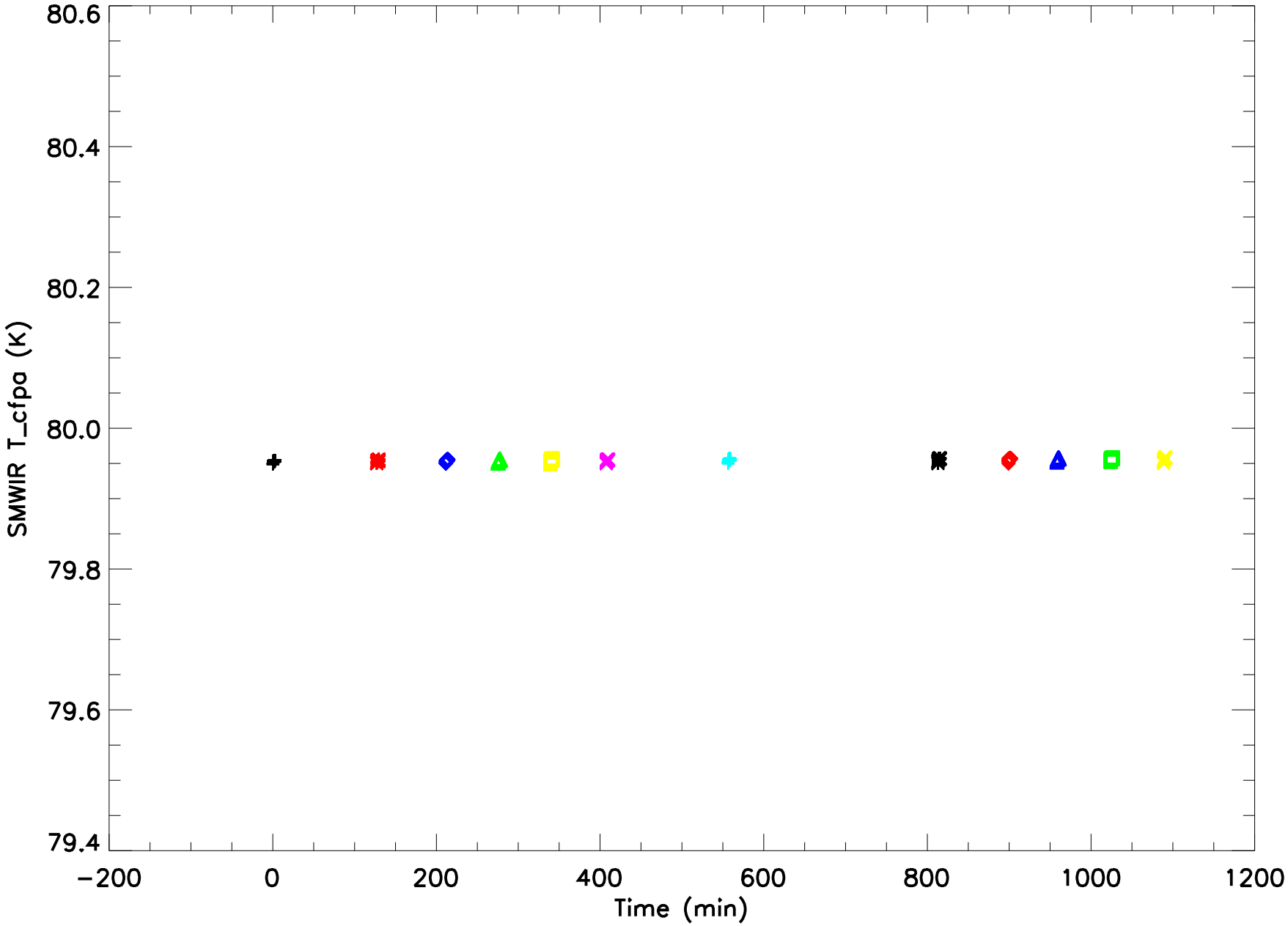

VisNIR T_fpa vs Time
263.0
262.5
262.0
261.5
261.0
VisNIR T_fpa (K)
−200
0
200
400
600
800
1000
1200
Time (min)

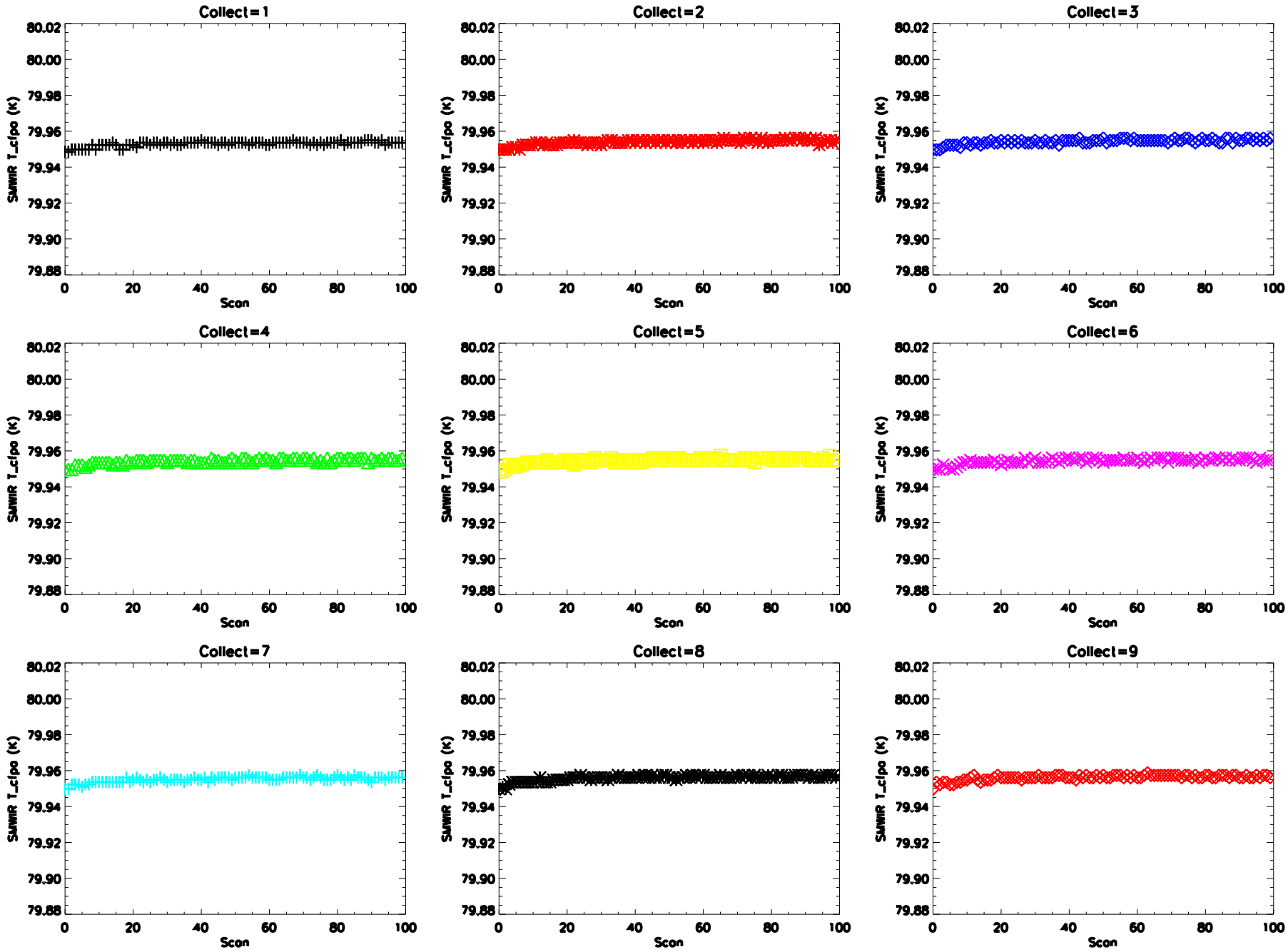

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
ViSWIR T_fpo (K)
Scan

VisNIR T_fpa vs Scan

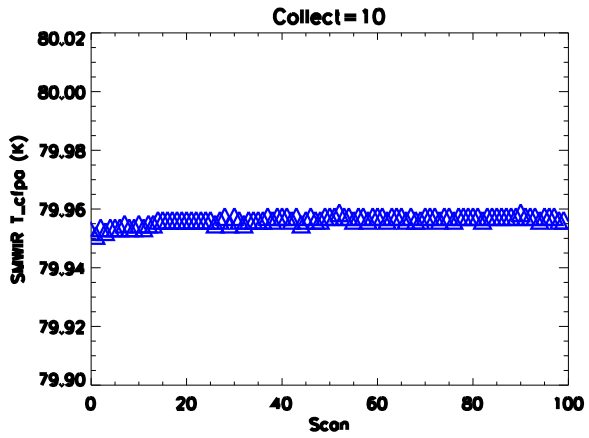


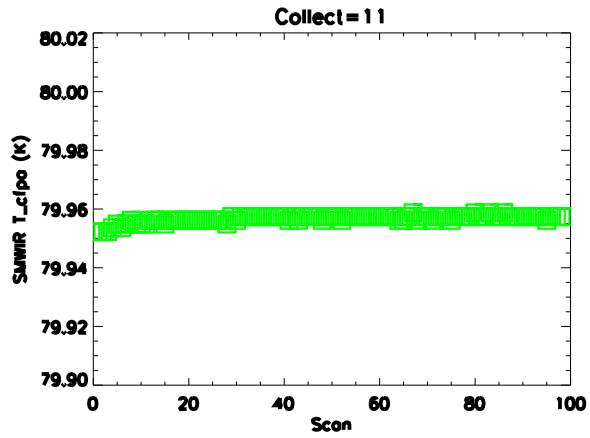

SMWIR T_cfpa vs Scan and Collect
80.6
80.4
80.2
80.0
79.8
79.6
79.4
SMWIR T_cfpa (K)
0
200
400
600
800
1000
1200
Collect*scan

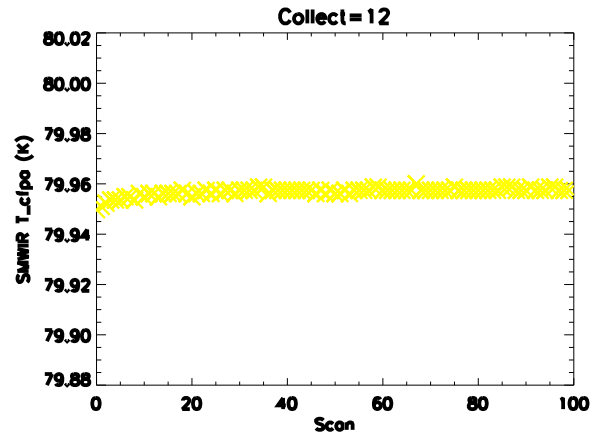

SMWIR T_cfpa vs Time
SMWIR T_cfpa (K)
80.6
80.4
80.2
80.0
79.8
79.6
79.4
−200
0
200
400
600
800
1000
1200
Time (min)

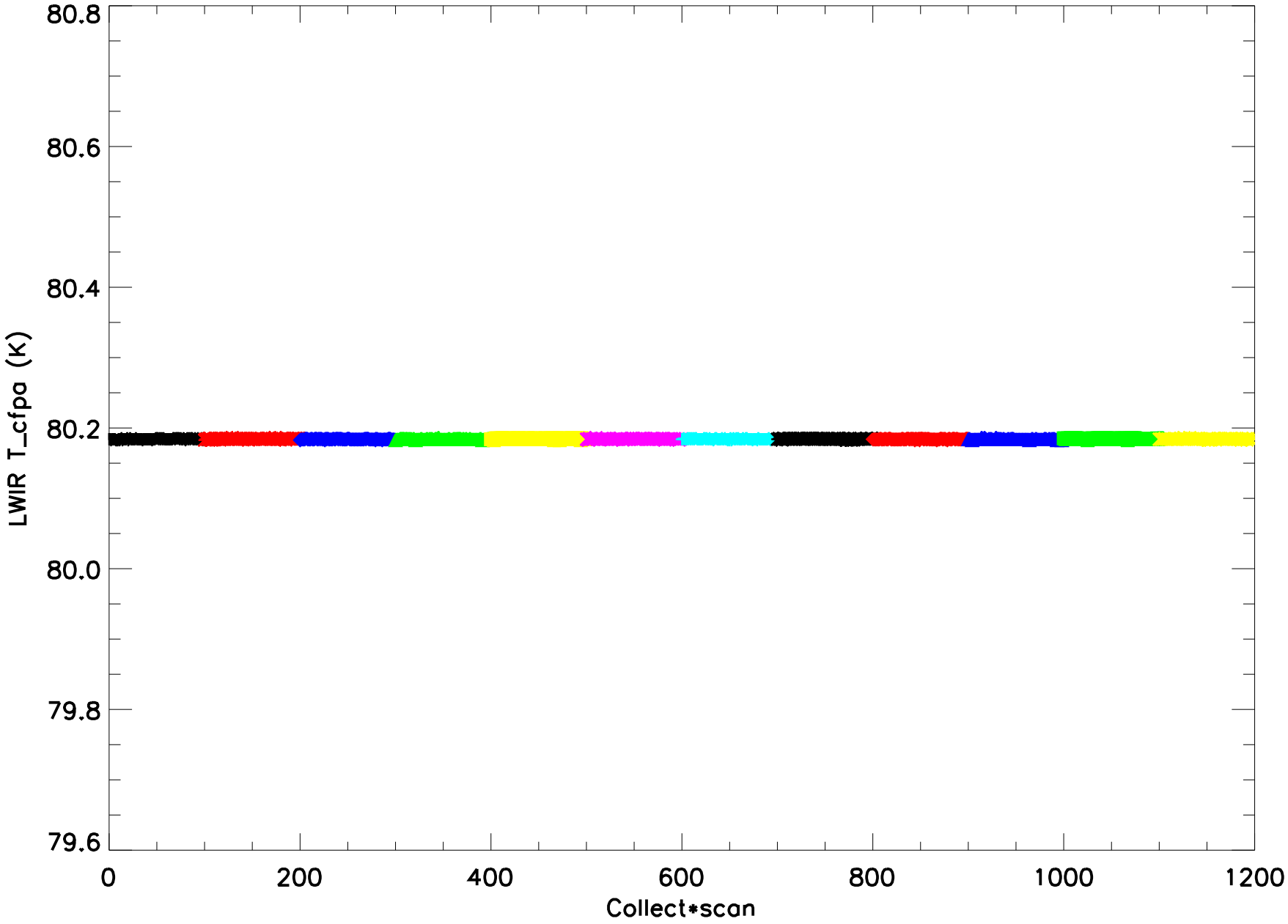

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMWIR T_clpa (K)
Scan
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100

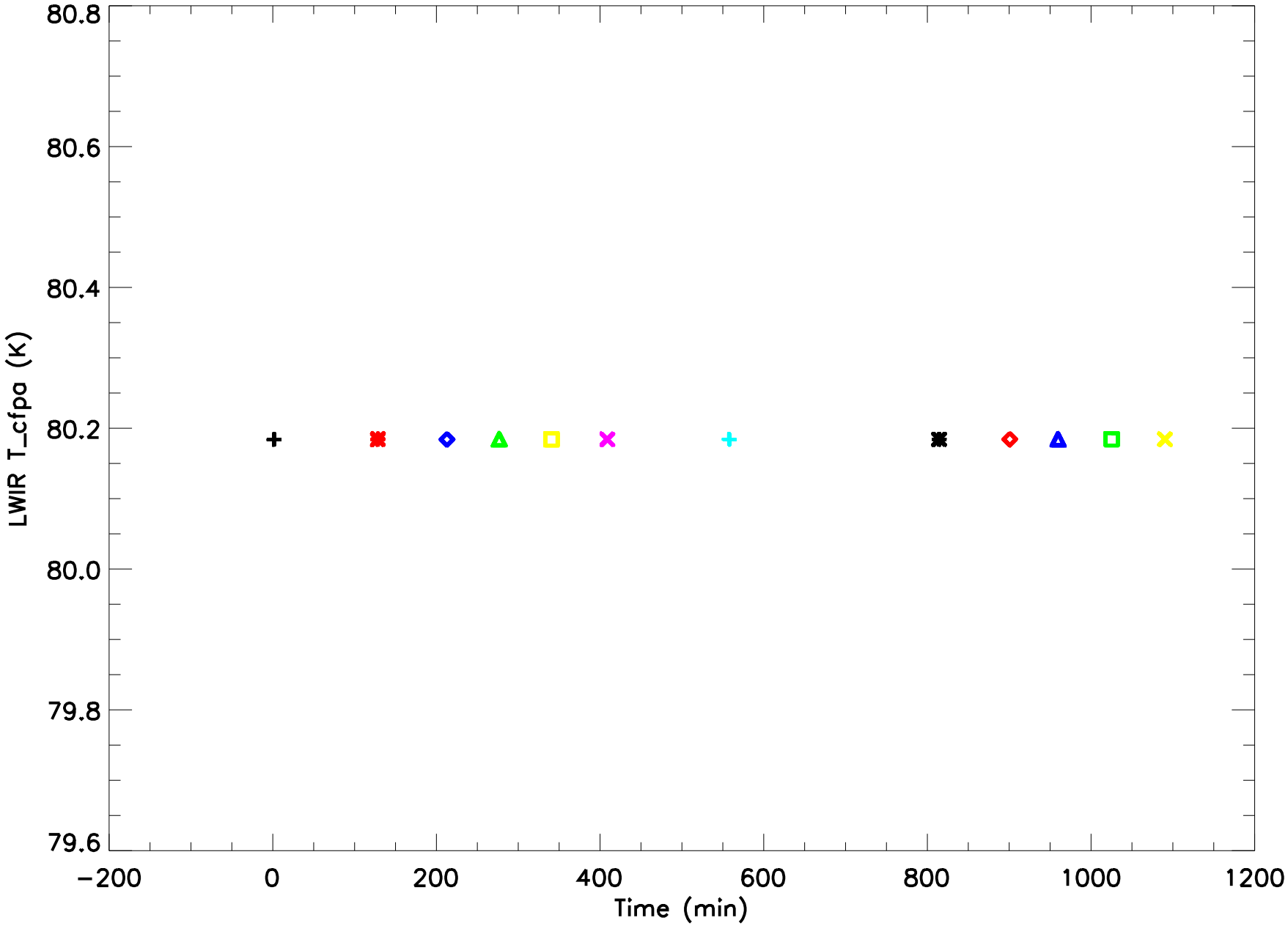
SMWIR T_cfpa vs Scan

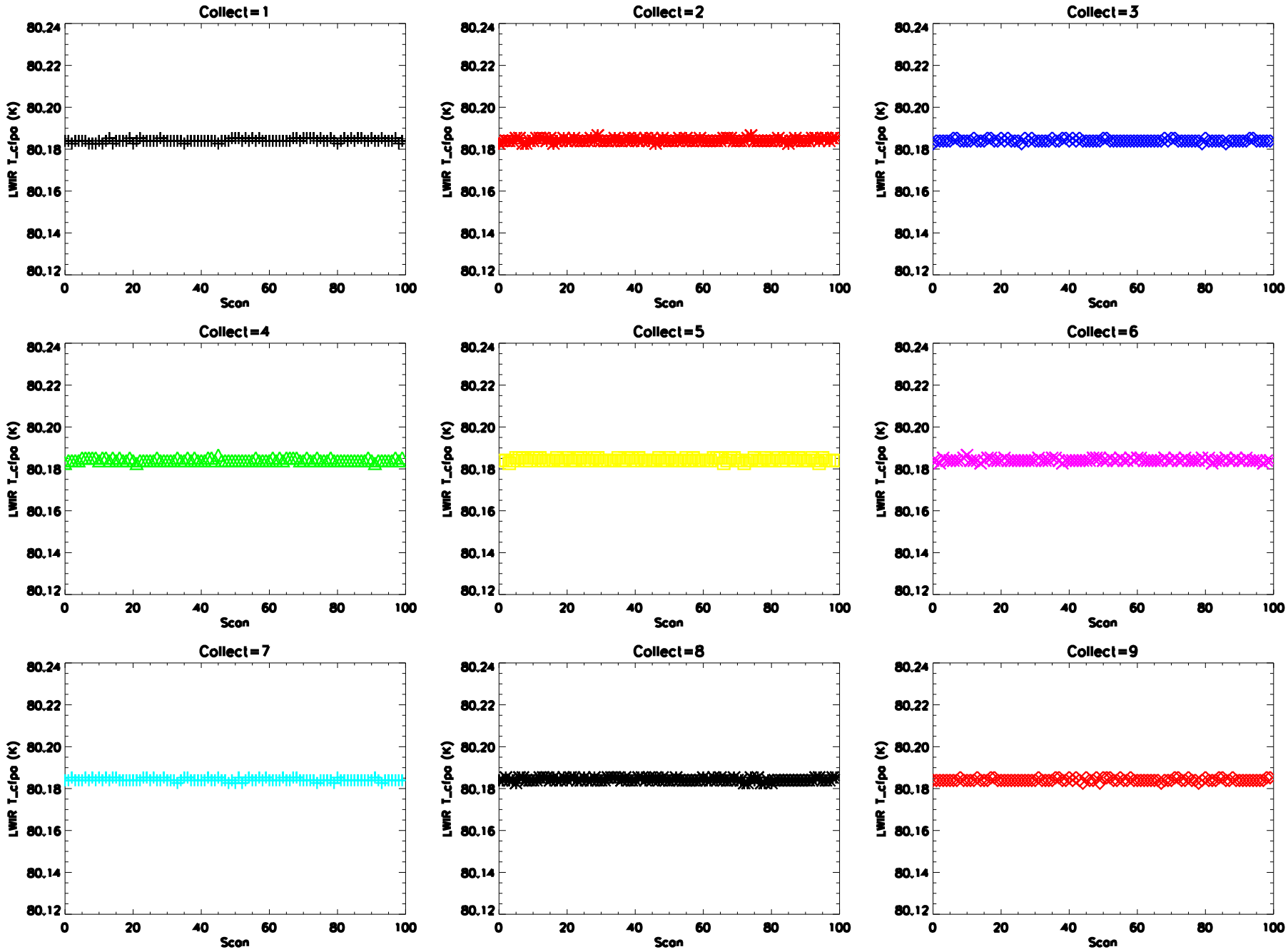




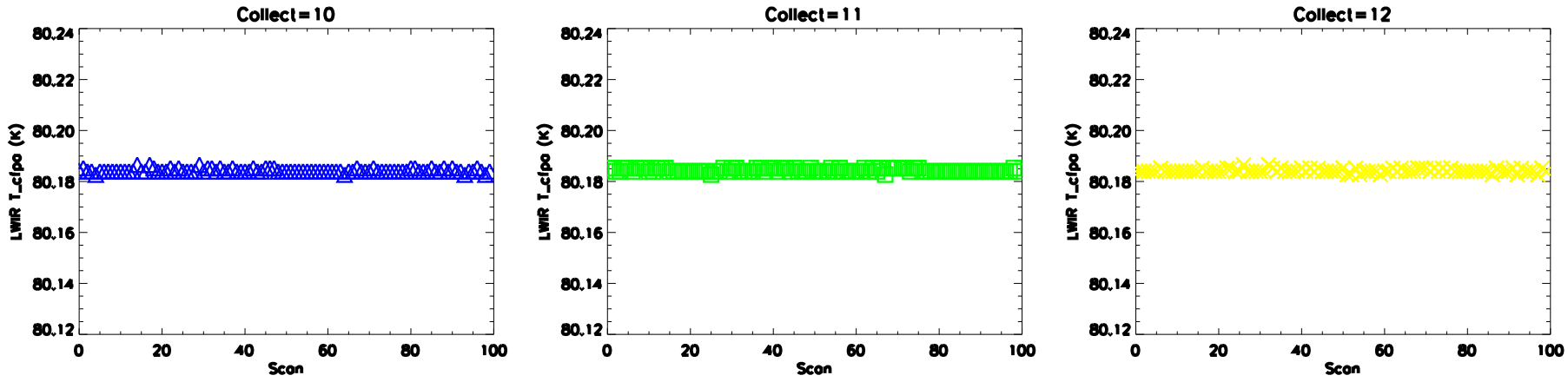


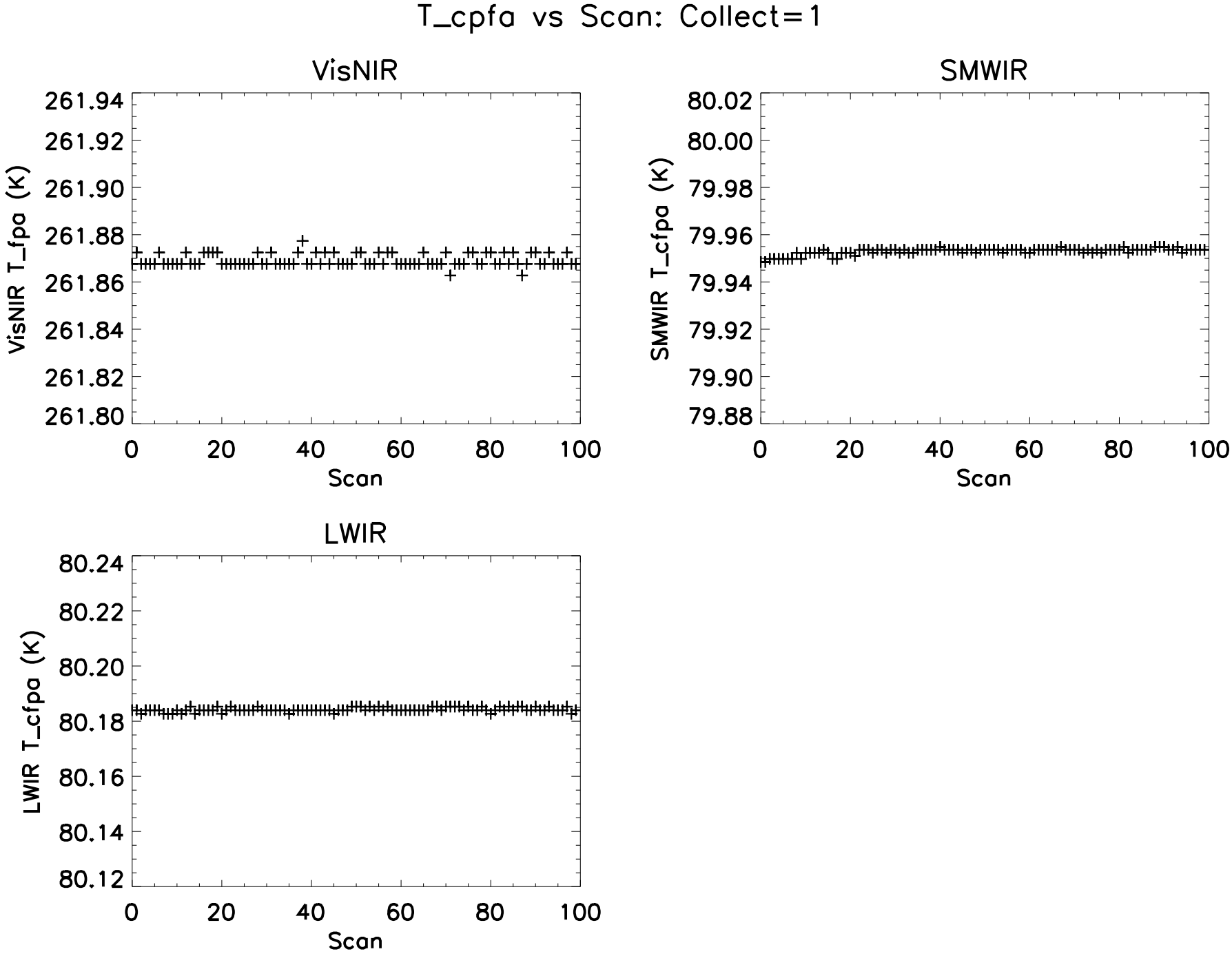

LWIR T_cfpa vs Scan and Collect
LWIR T_cfpa (K)
80.8
80.6
80.4
80.2
80.0
79.8
79.6
0
200
400
600
800
1000
1200
Collect*scan

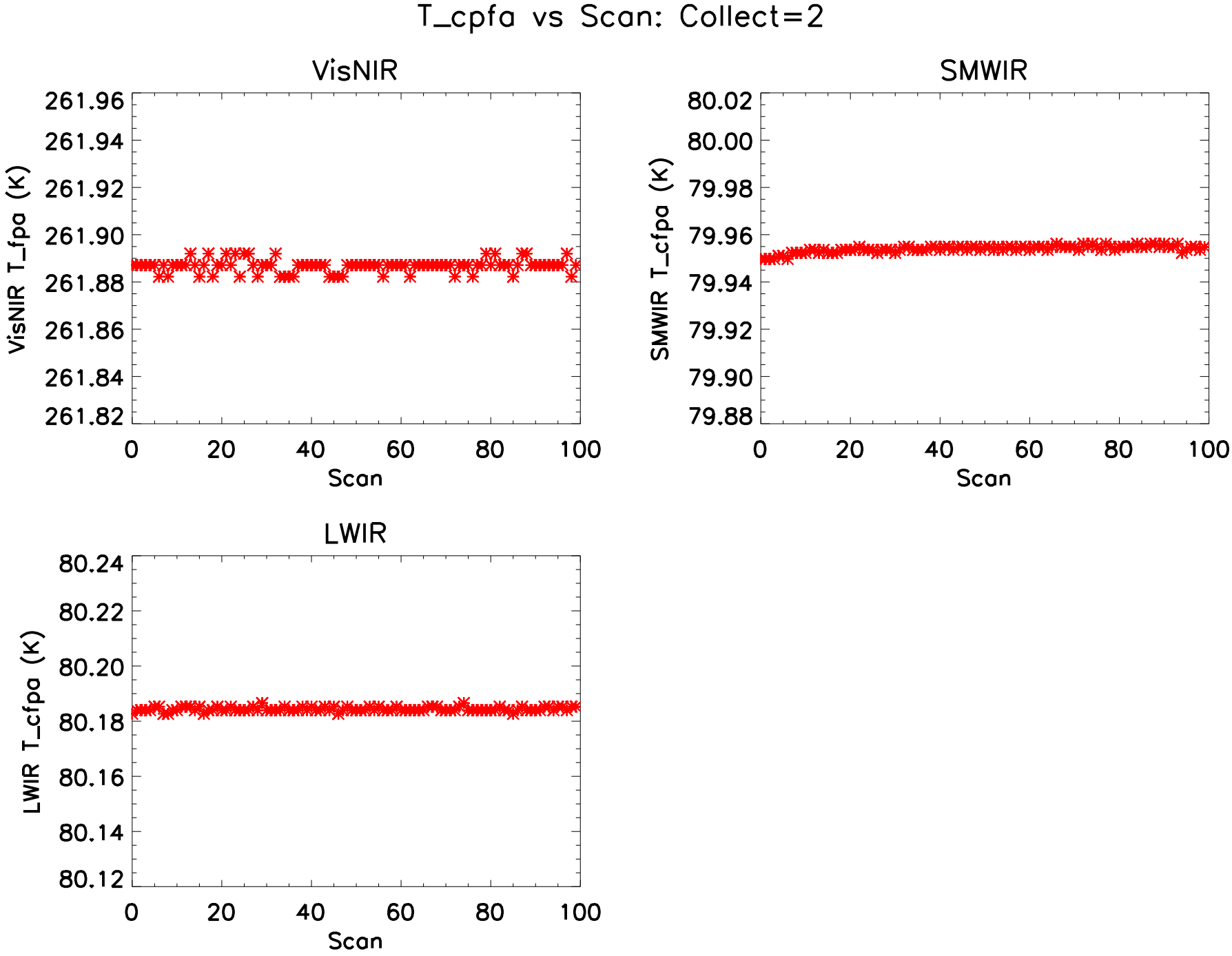

LWIR T_cfpa vs Time
LWIR T_cfpa (K)
80.8
80.6
80.4
80.2
80.0
79.8
79.6
−200
0
200
400
600
800
1000
1200
Time (min)

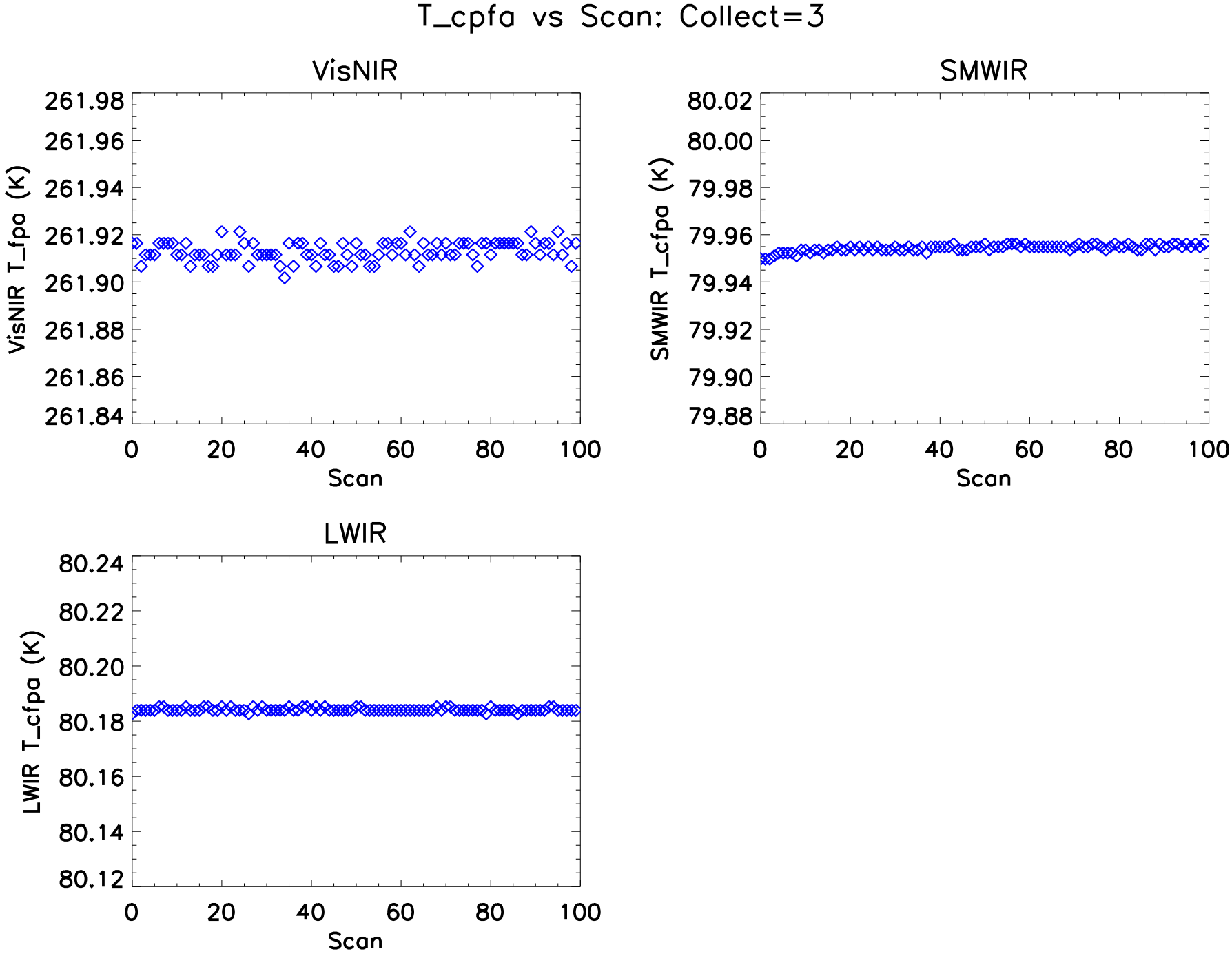

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_cfpa (K)
Scan
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100

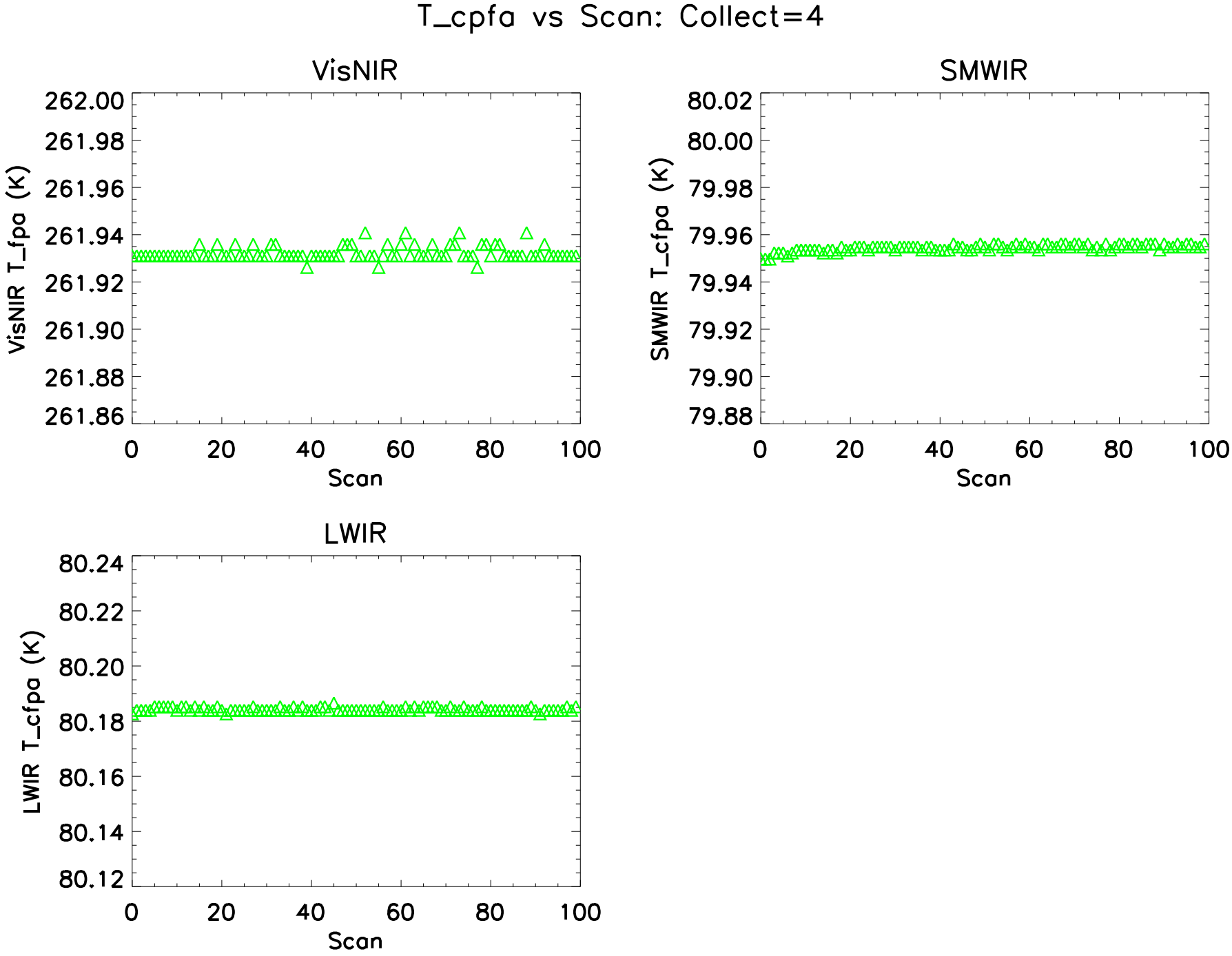
LWIR T_cfpa vs Scan

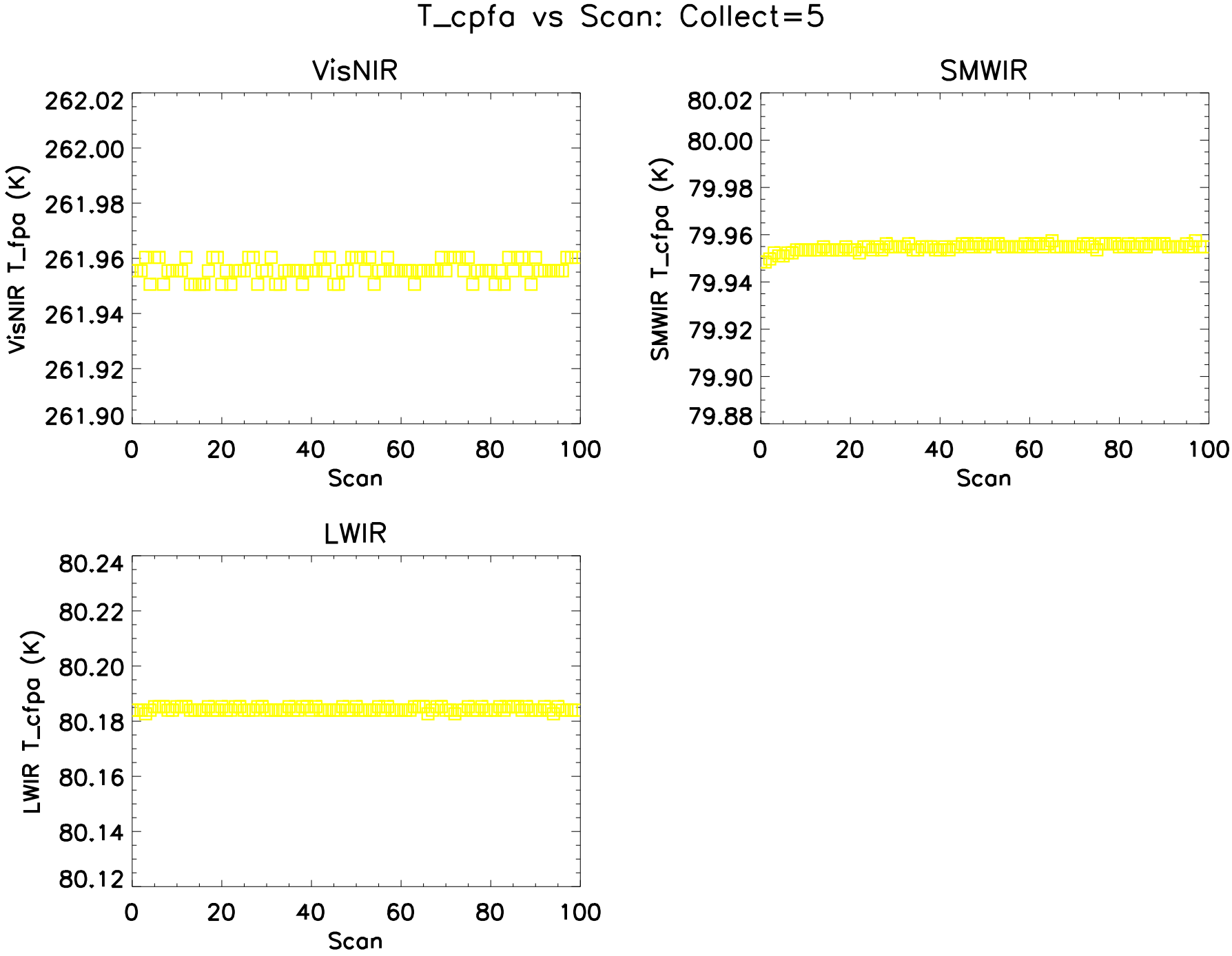


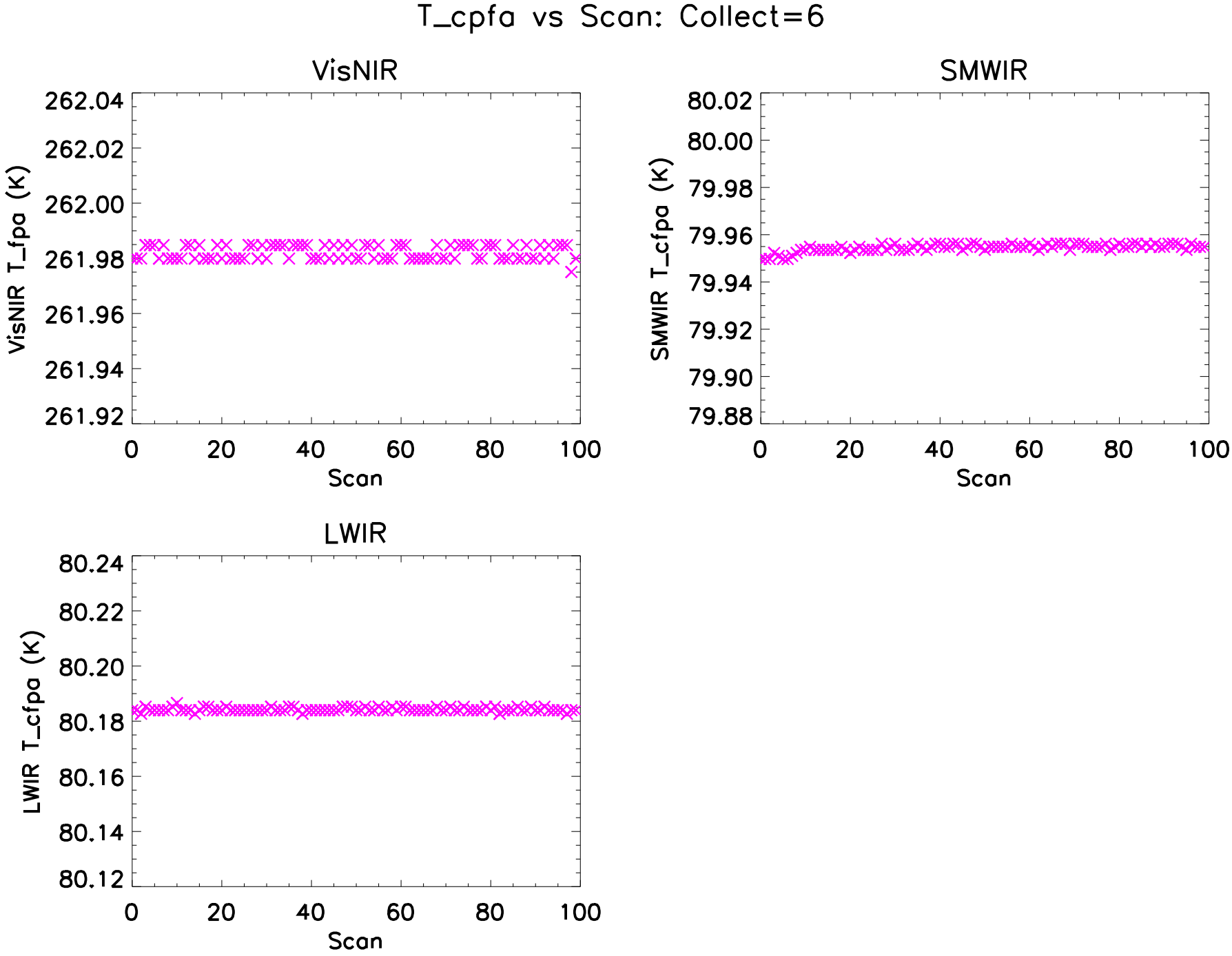

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
261.94
261.92
261.90
261.88
261.86
261.84
261.82
261.80
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

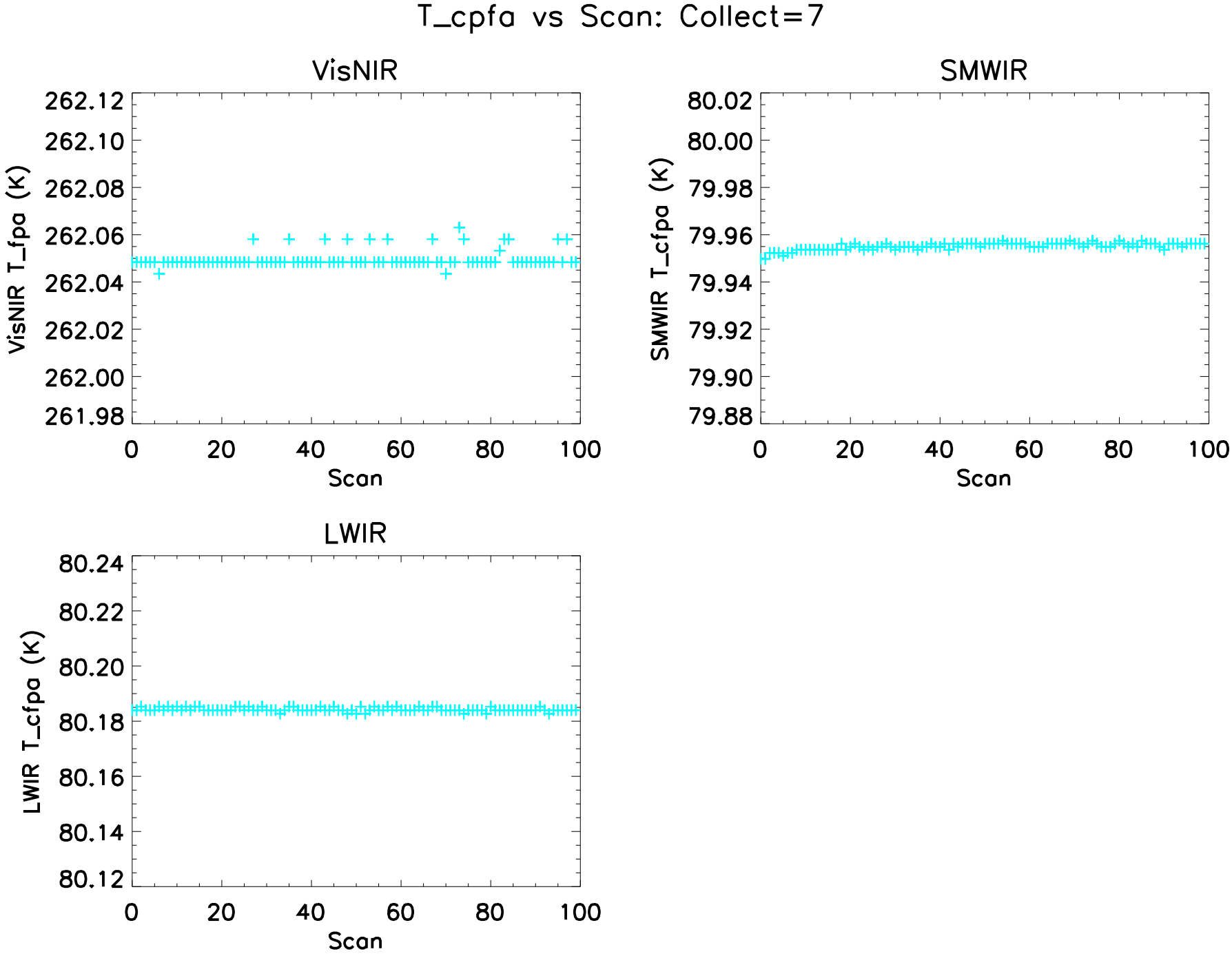

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
261.96
261.94
261.92
261.90
261.88
261.86
261.84
261.82
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

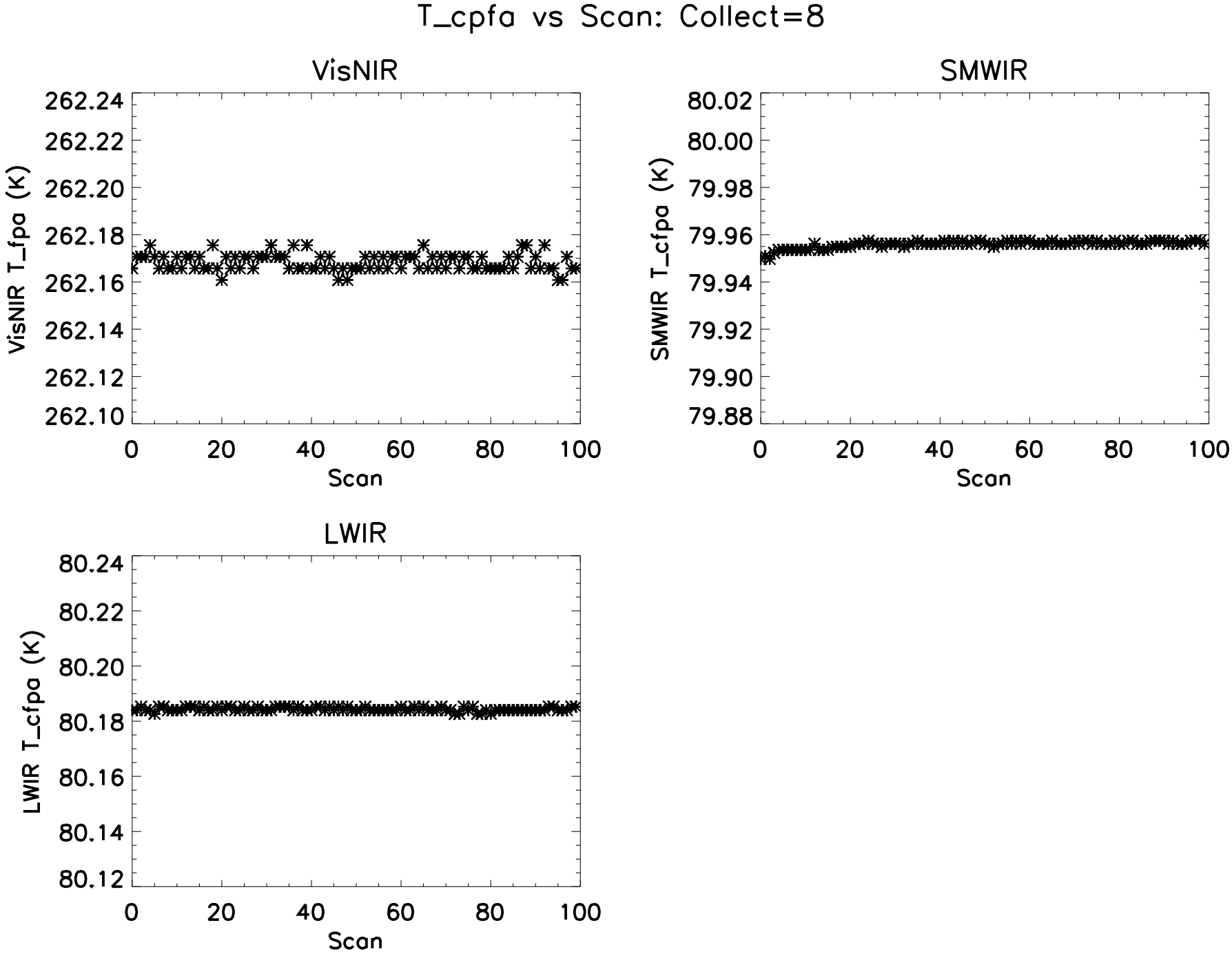

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
261.98
261.96
261.94
261.92
261.90
261.88
261.86
261.84
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

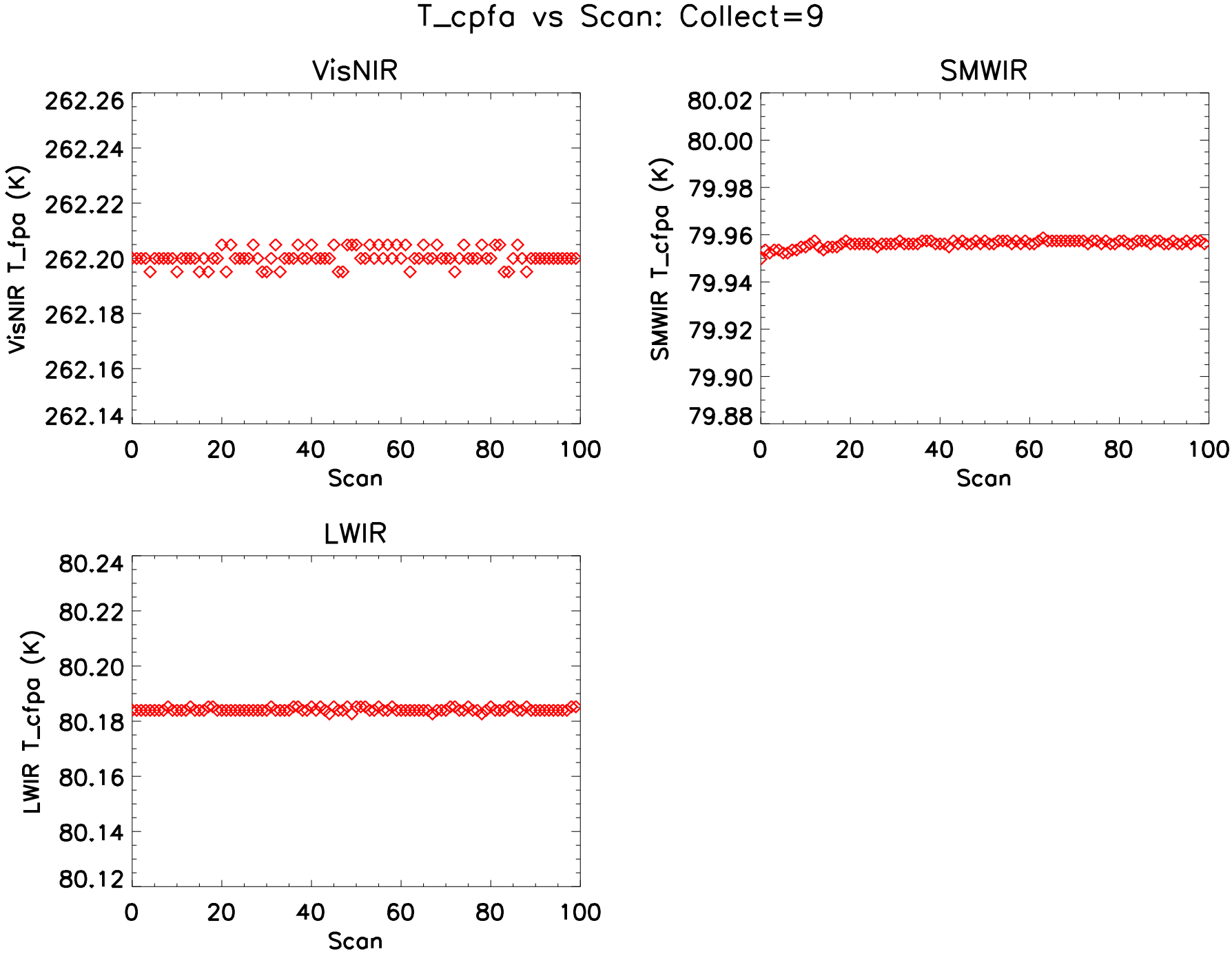

T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
262.00
261.98
261.96
261.94
261.92
261.90
261.88
261.86
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

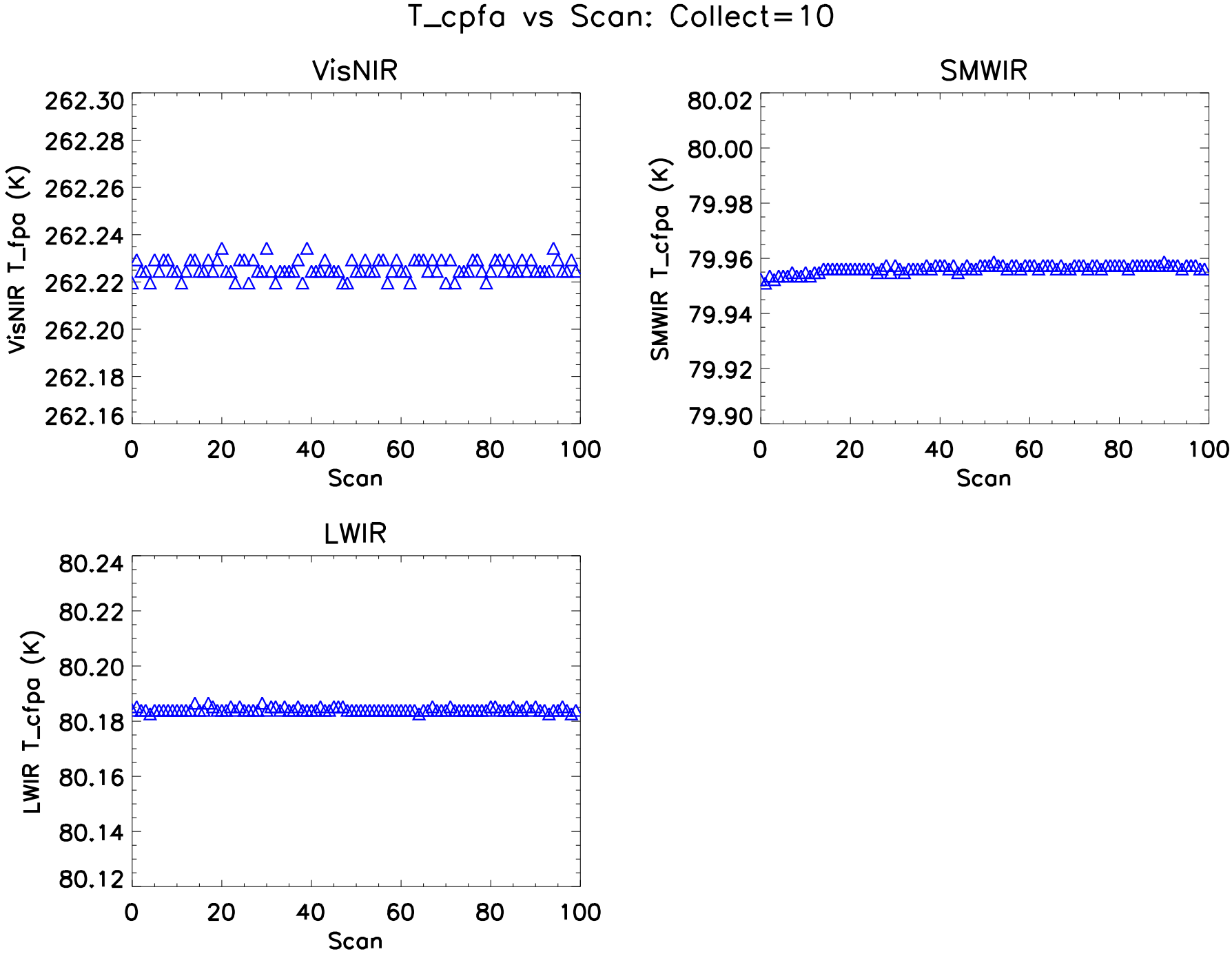

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
262.02
262.00
261.98
261.96
261.94
261.92
261.90
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

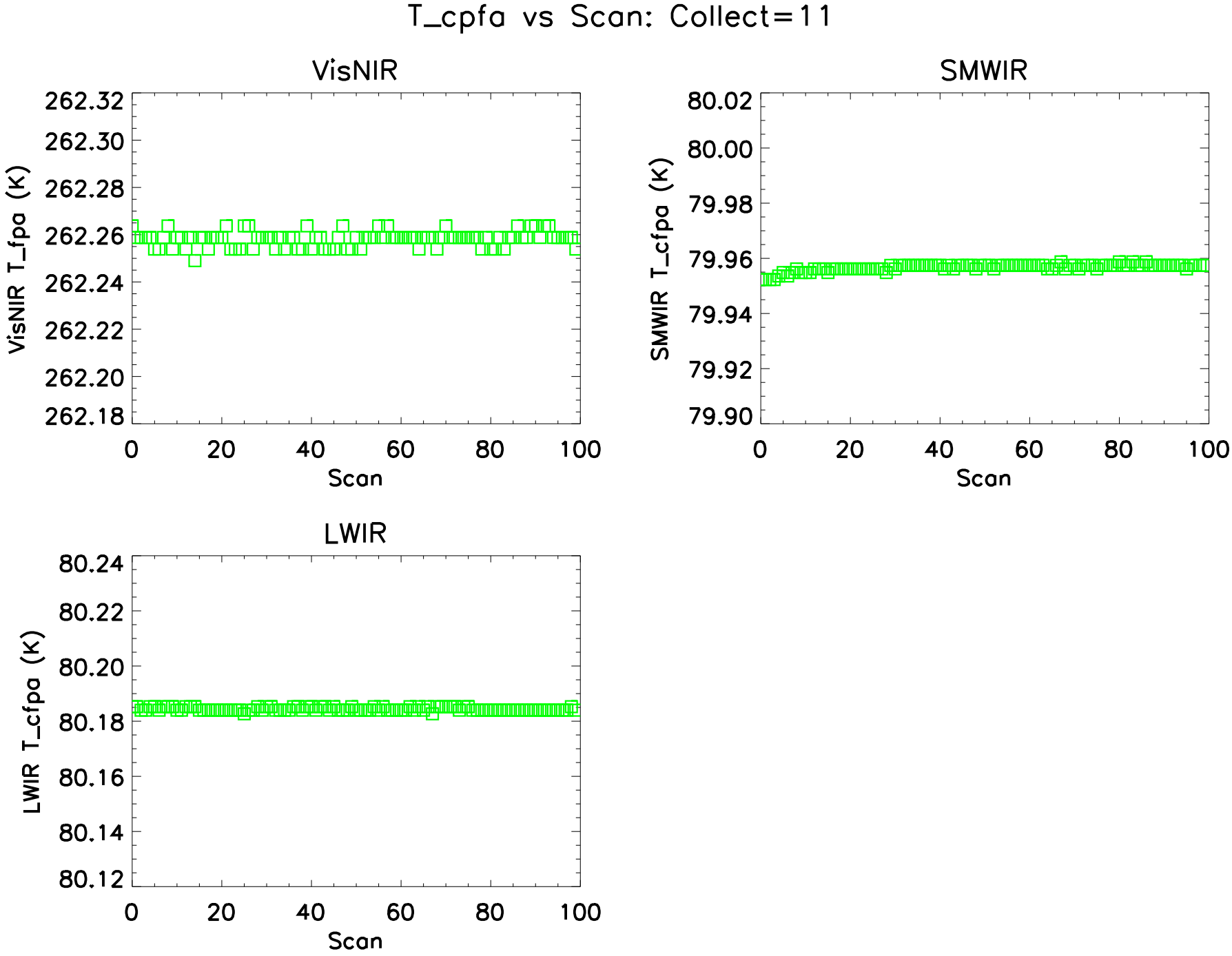

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
262.04
262.02
262.00
261.98
261.96
261.94
261.92
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

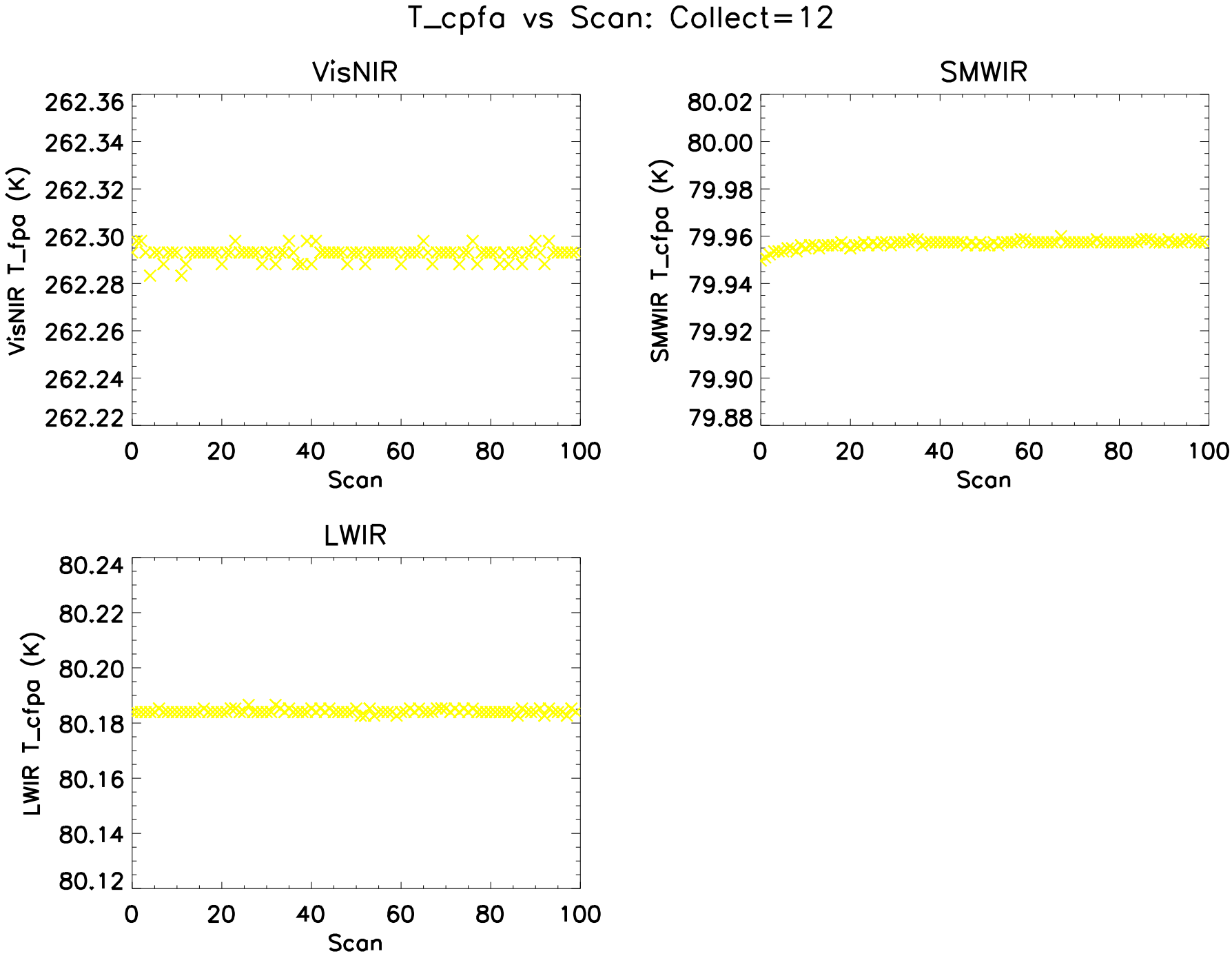

T_cpfa vs Scan: Collect=7
VisNIR
VisNIR T_fpa (K)
262.12
262.10
262.08
262.06
262.04
262.02
262.00
261.98
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

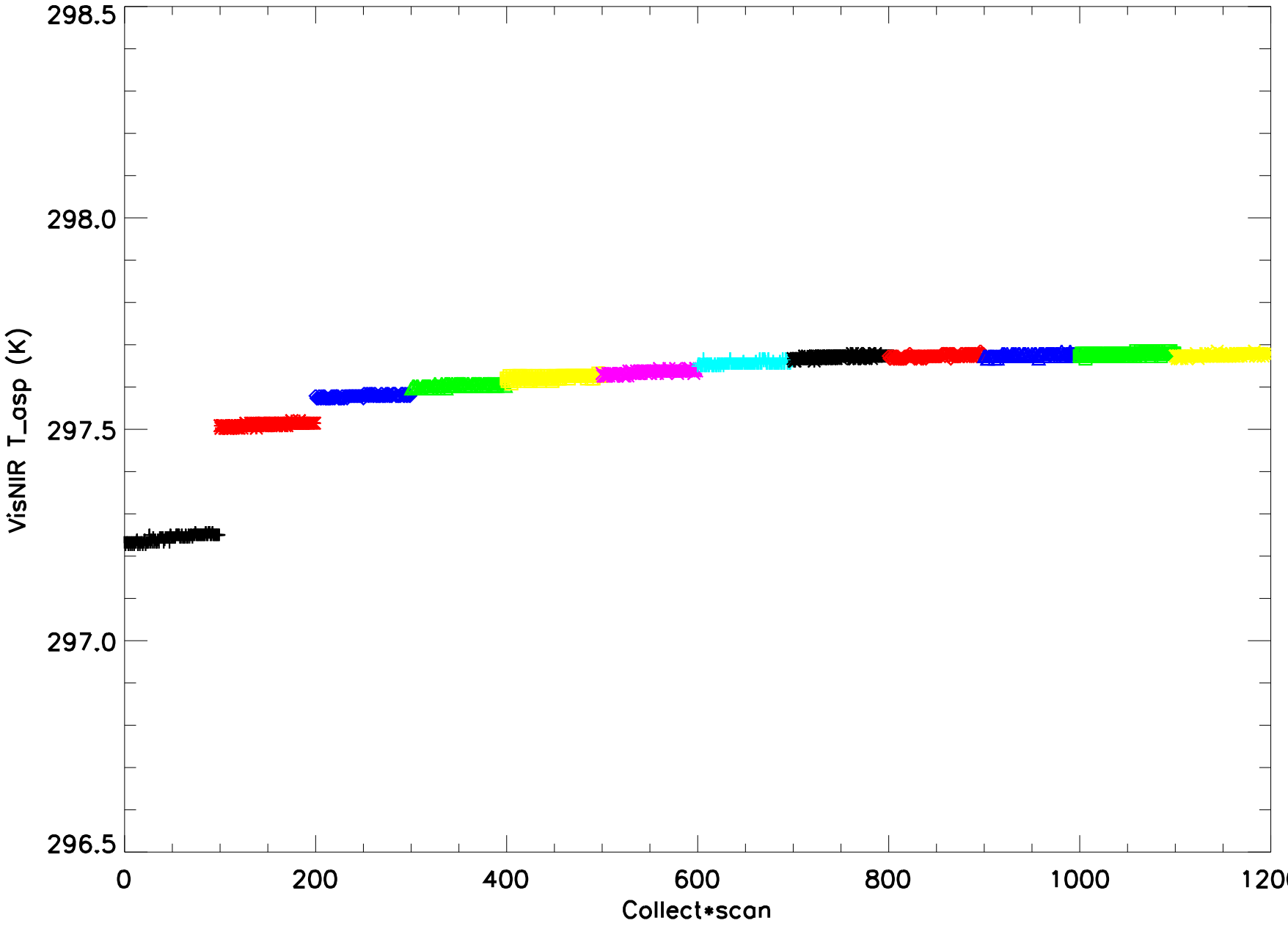

T_cpfa vs Scan: Collect=8
VisNIR
VisNIR T_fpa (K)
262.24
262.22
262.20
262.18
262.16
262.14
262.12
262.10
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

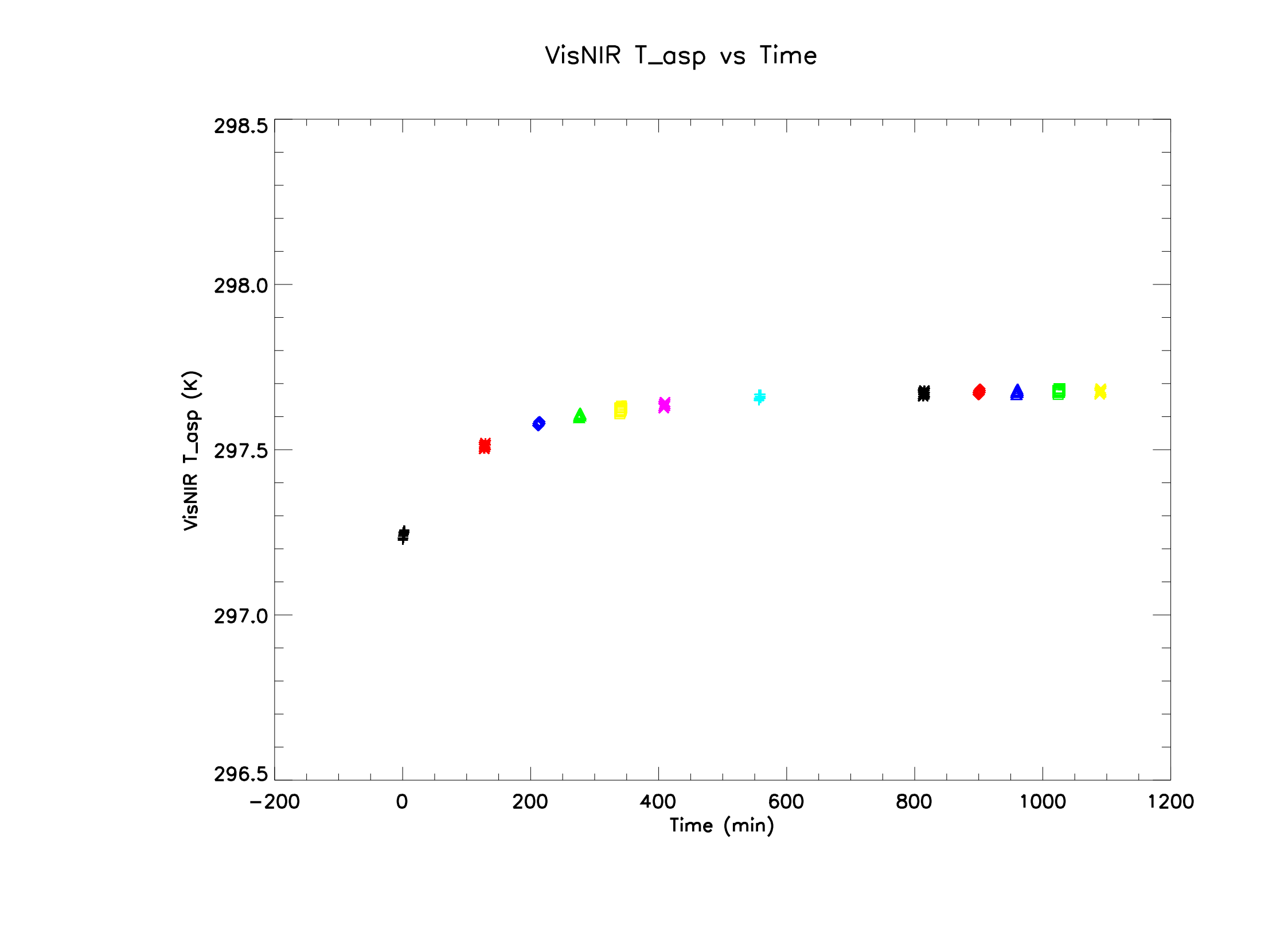

T_cpfa vs Scan: Collect=9
VisNIR
VisNIR T_fpa (K)
262.26
262.24
262.22
262.20
262.18
262.16
262.14
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

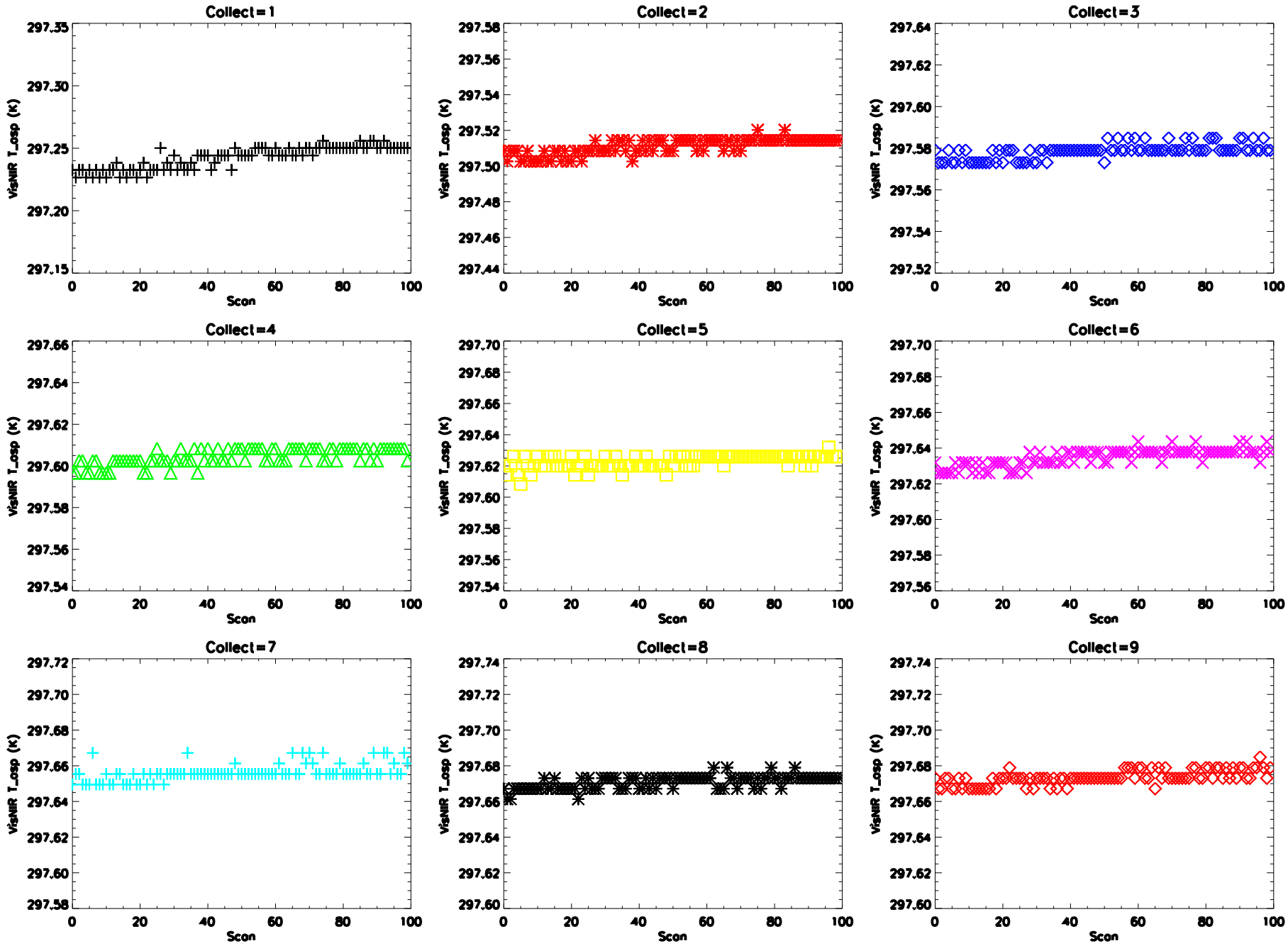

T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
262.30
262.28
262.26
262.24
262.22
262.20
262.18
262.16
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan


T_cpfa vs Scan: Collect=11
VisNIR
VisNIR T_fpa (K)
262.32
262.30
262.28
262.26
262.24
262.22
262.20
262.18
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
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

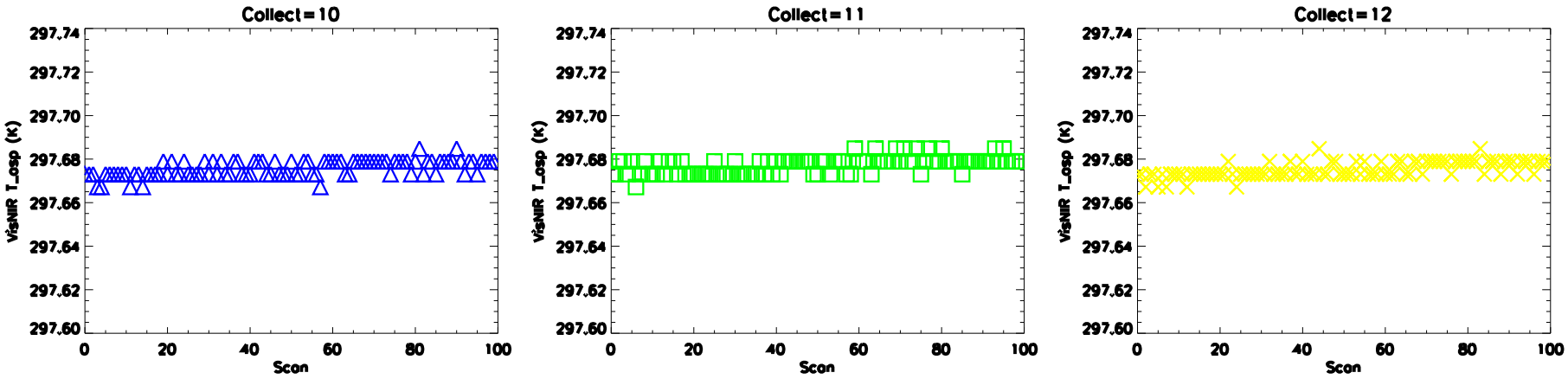

T_cpfa vs Scan: Collect=12
VisNIR
VisNIR T_fpa (K)
262.36
262.34
262.32
262.30
262.28
262.26
262.24
262.22
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
80.02
80.00
79.98
79.96
79.94
79.92
79.90
79.88
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
80.24
80.22
80.20
80.18
80.16
80.14
80.12
0
20
40
60
80
100
Scan

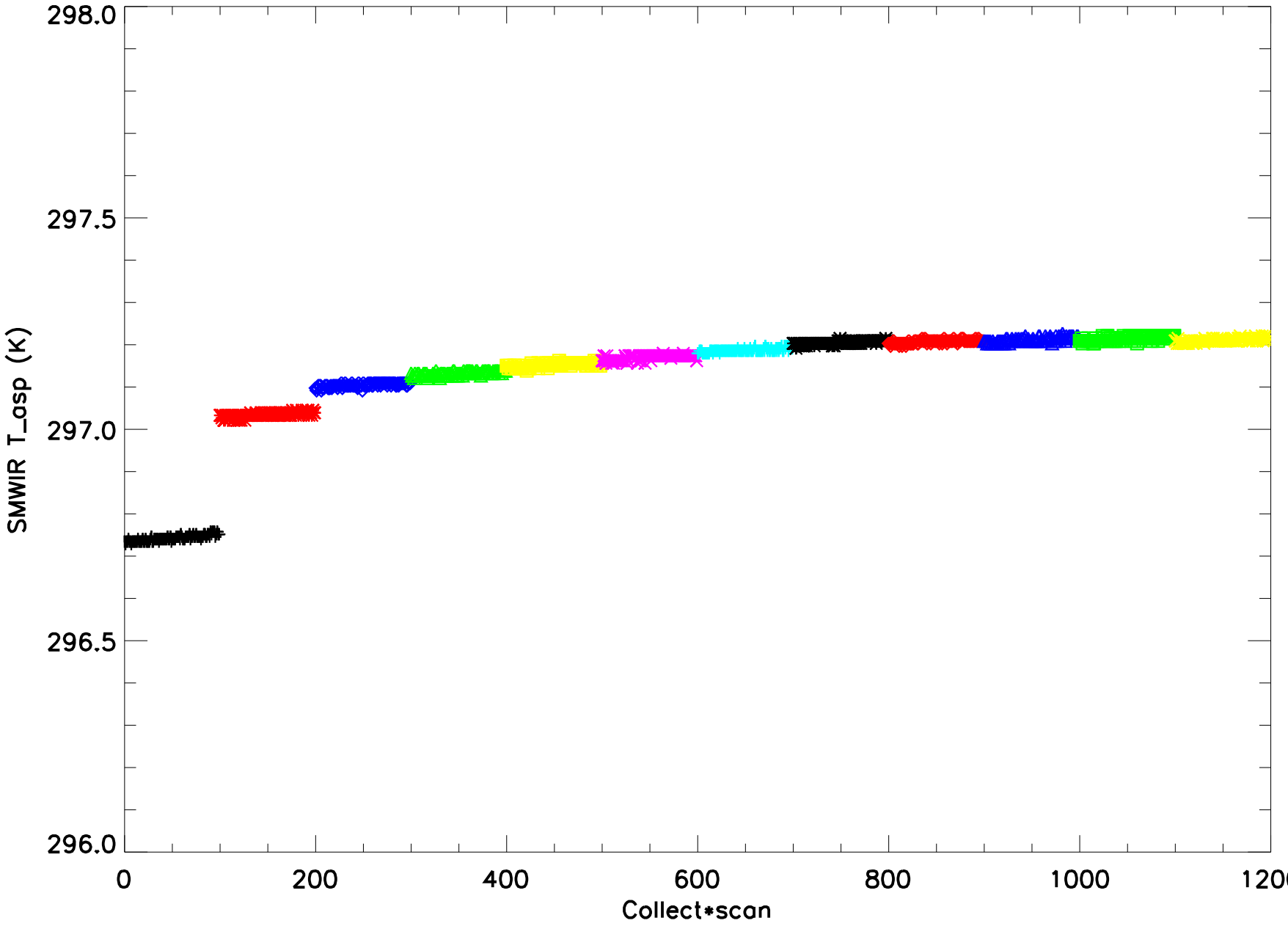

VisNIR T_asp vs Scan and Collect
298.5
298.0
297.5
297.0
296.5
VisNIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

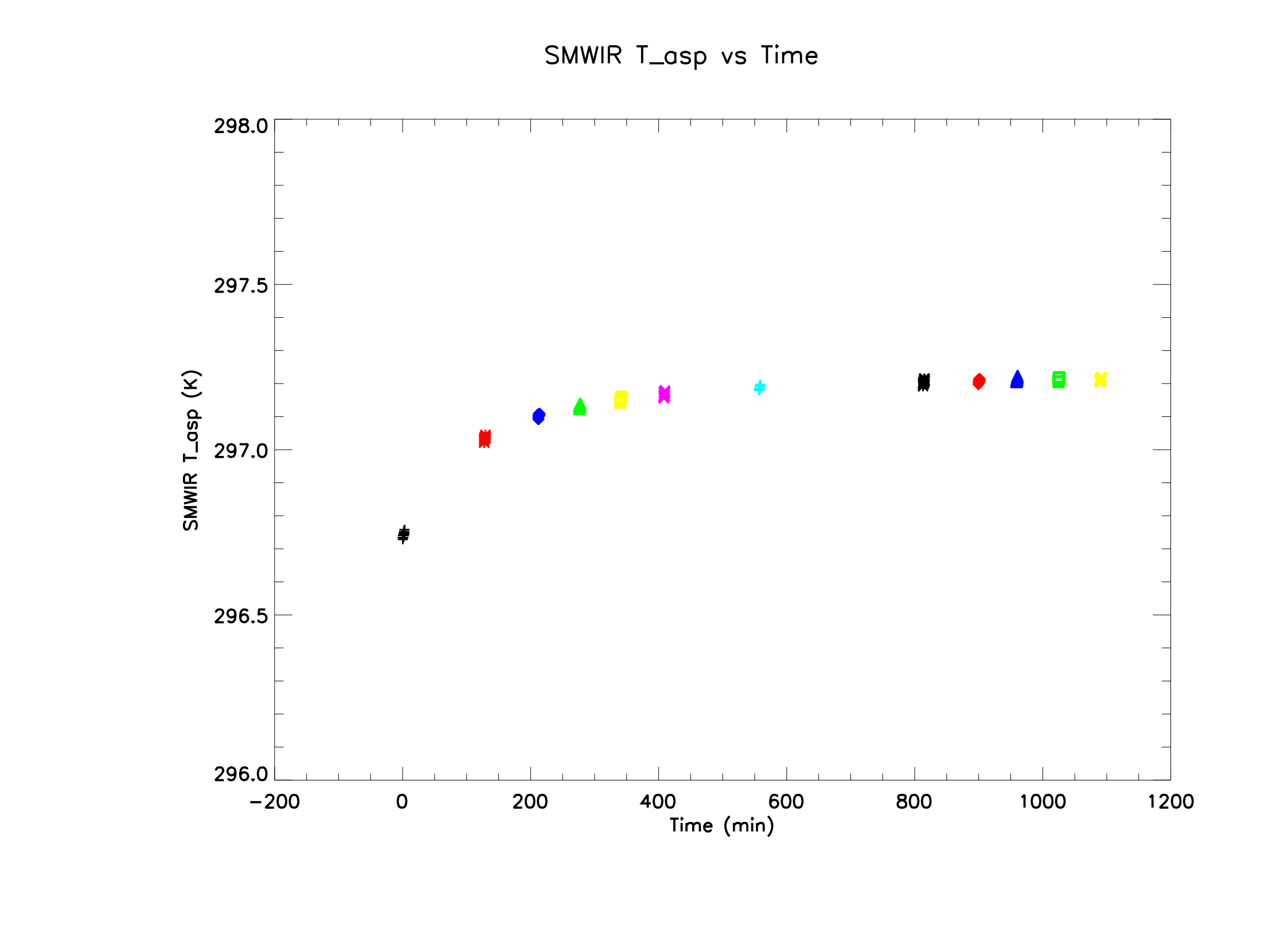

VisNIR T_asp vs Time
298.5
298.0
297.5
297.0
296.5
VisNIR T_asp (K)
−200
0
200
400
600
800
1000
1200
Time (min)

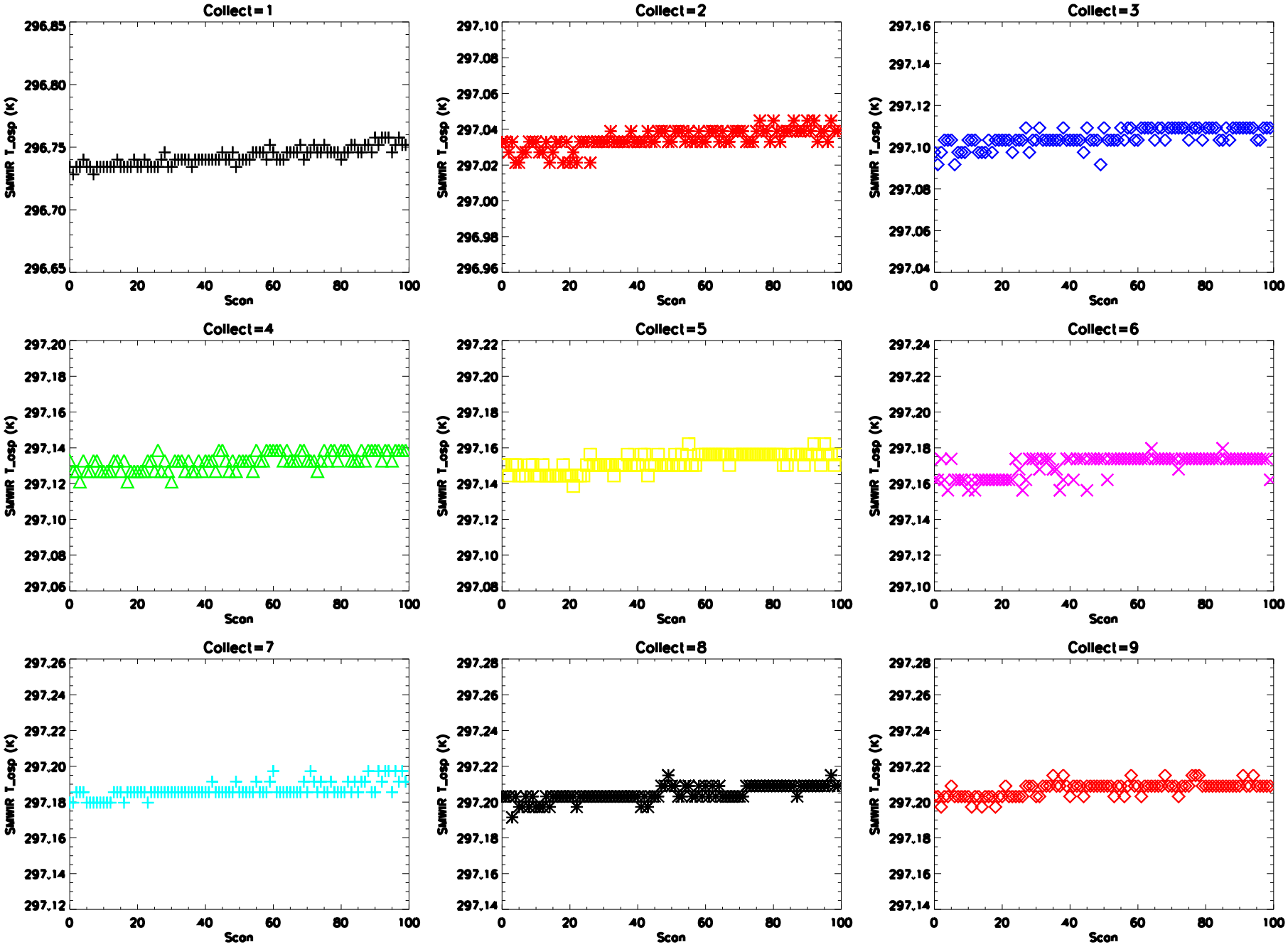

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_osp (K)
Scan

VisNIR T_asp vs Scan

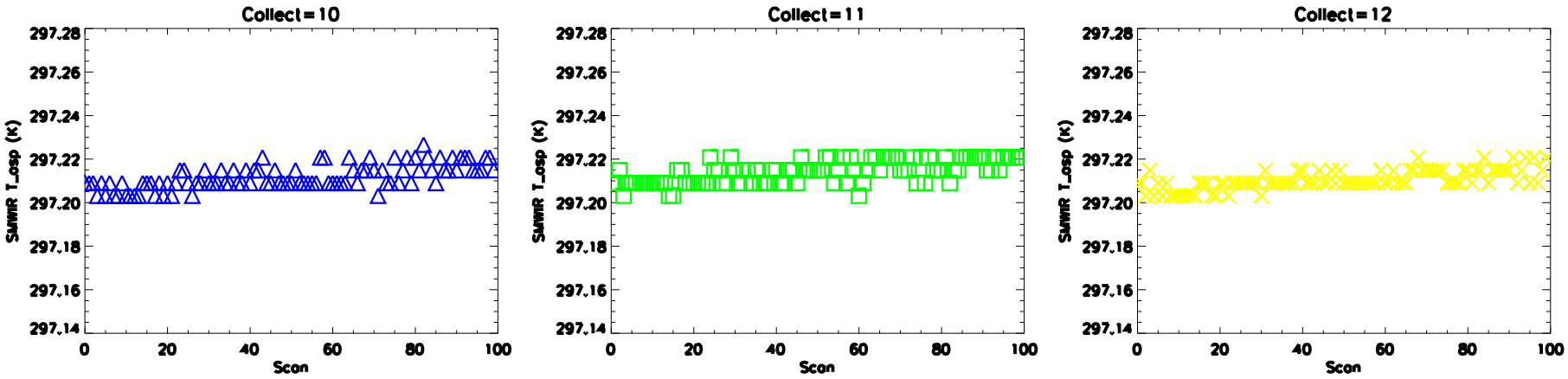


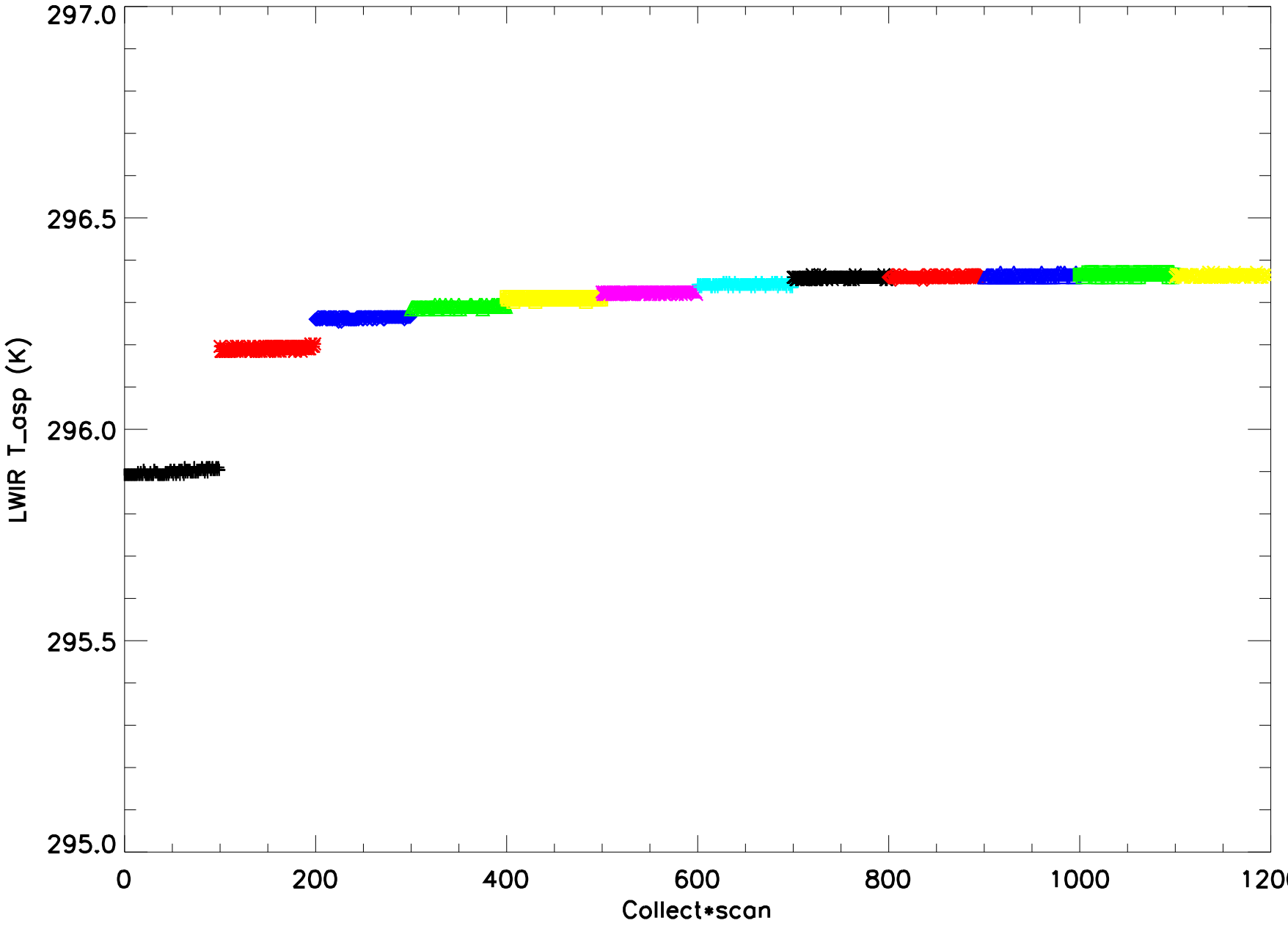

SMWIR T_asp vs Scan and Collect
298.0
297.5
297.0
296.5
296.0
SMWIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

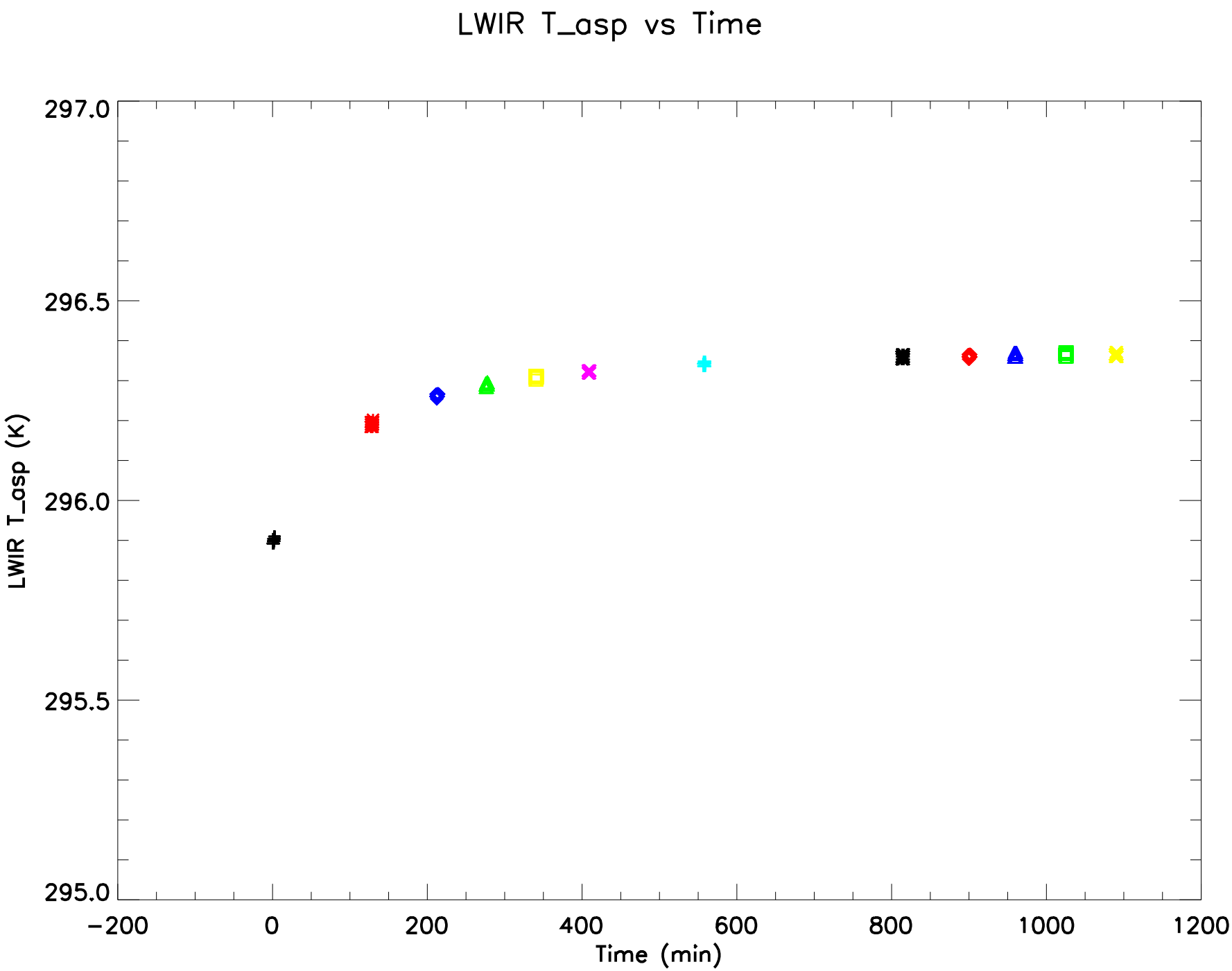

SMWIR T_asp vs Time
SMWIR T_asp (K)
298.0
297.5
297.0
296.5
296.0
−200
0
200
400
600
800
1000
1200
Time (min)

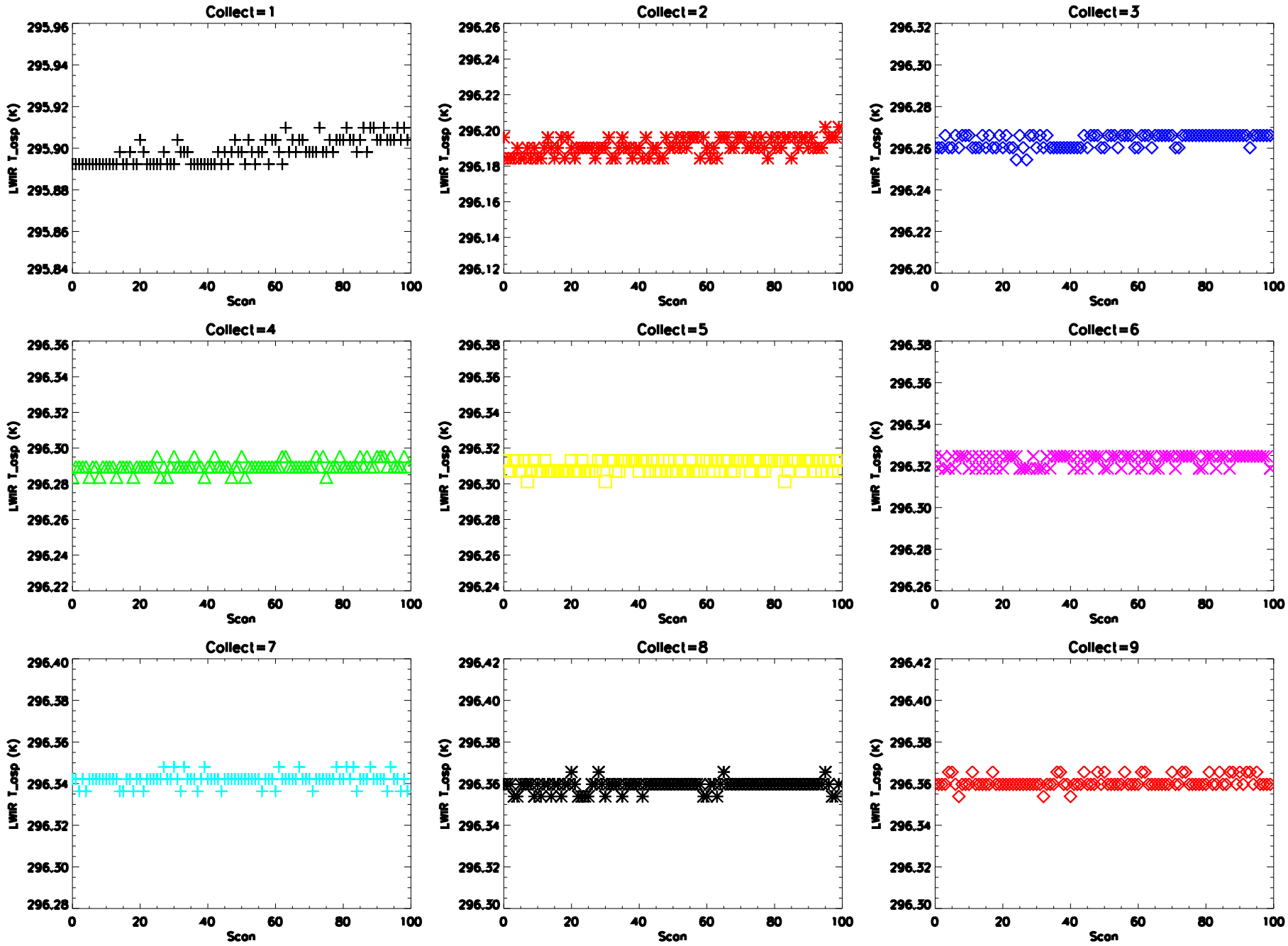

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SNWNR T_osp (K)
Scan

SMWIR T_asp vs Scan

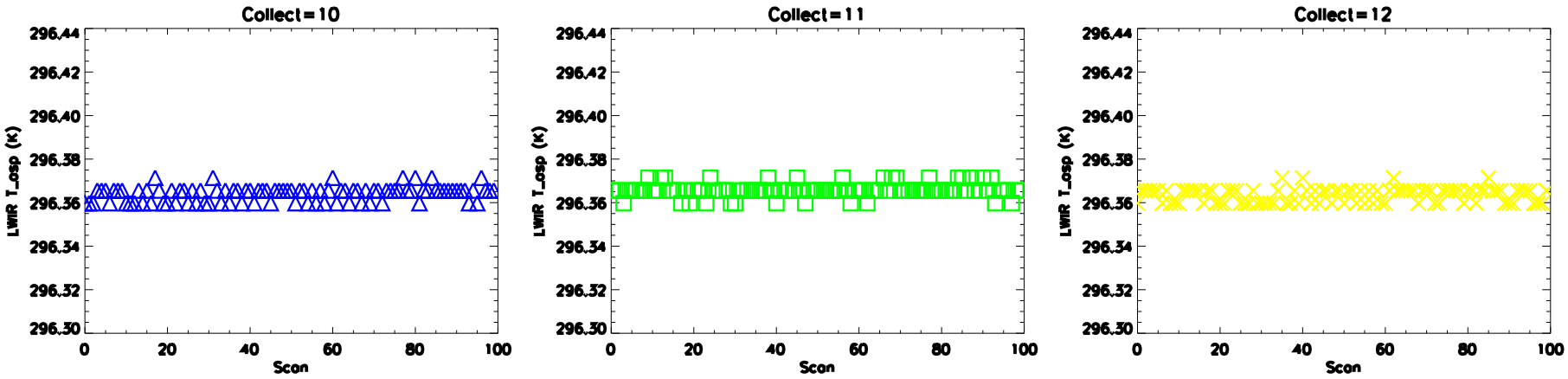


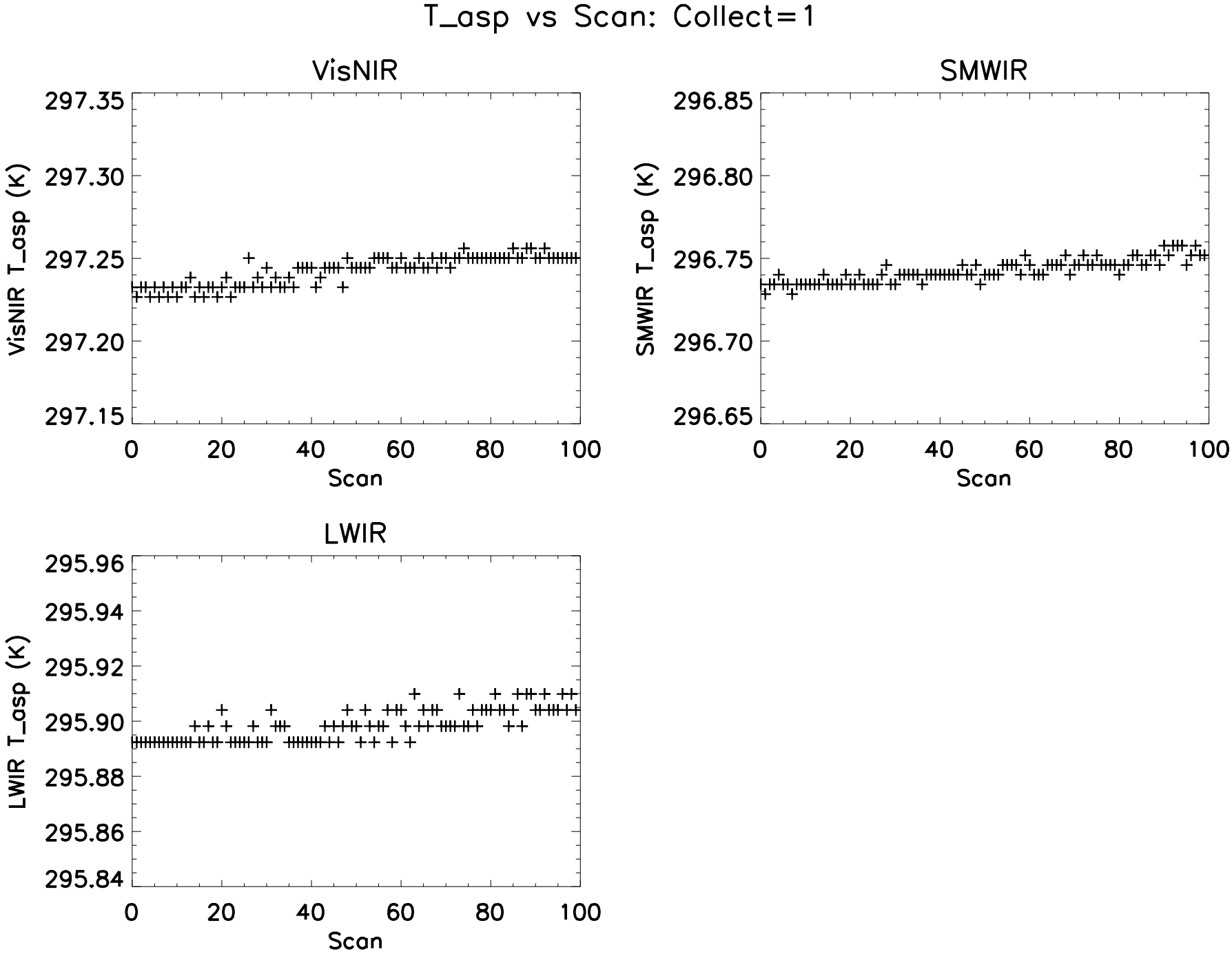

LWIR T_asp vs Scan and Collect
297.0
296.5
296.0
295.5
295.0
LWIR T_asp (K)
0
200
400
600
800
1000
1200
Collect*scan

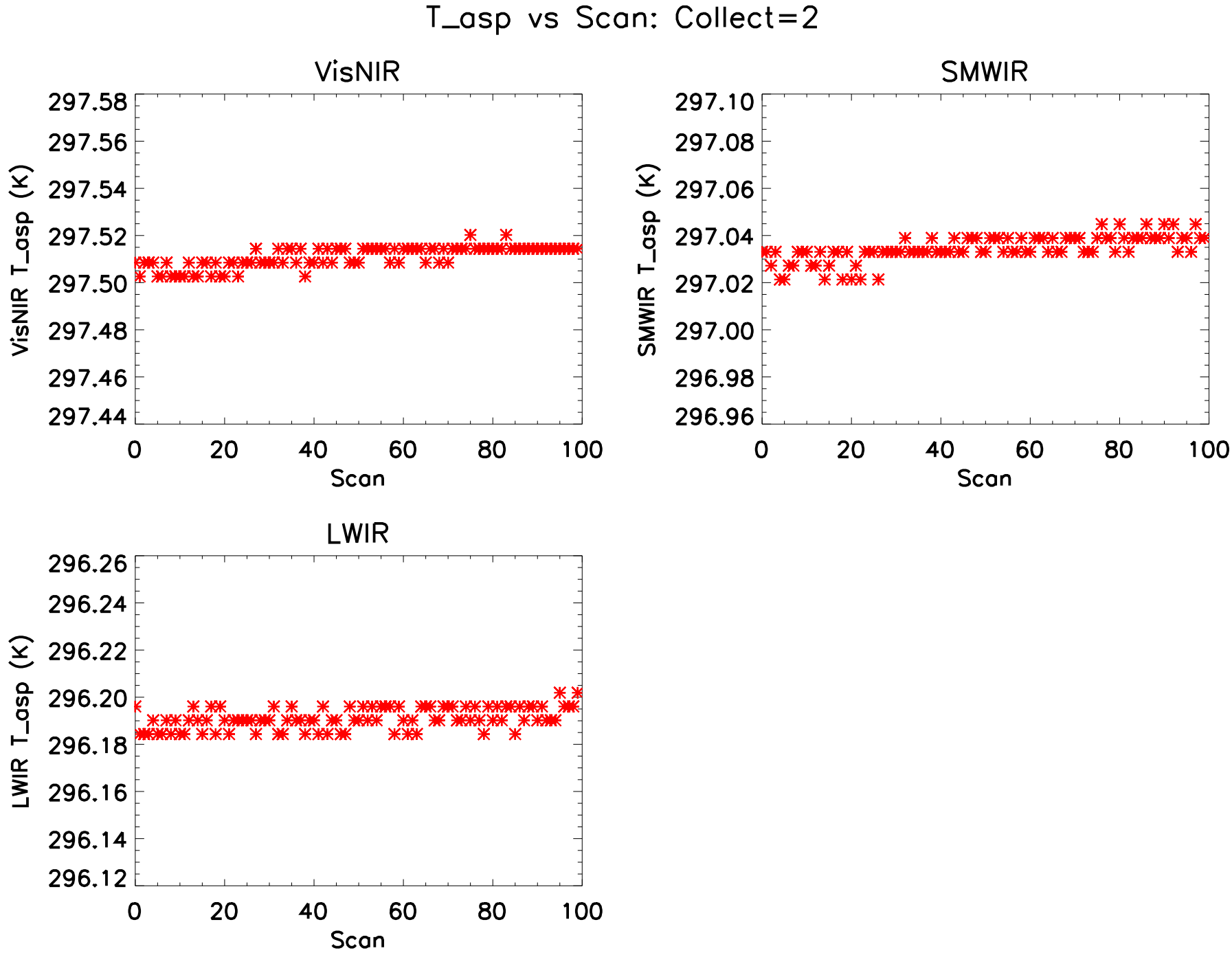

LWIR T_asp vs Time
297.0
296.5
296.0
295.5
295.0
LWIR T_asp (K)
−200
0
200
400
600
800
1000
1200
Time (min)

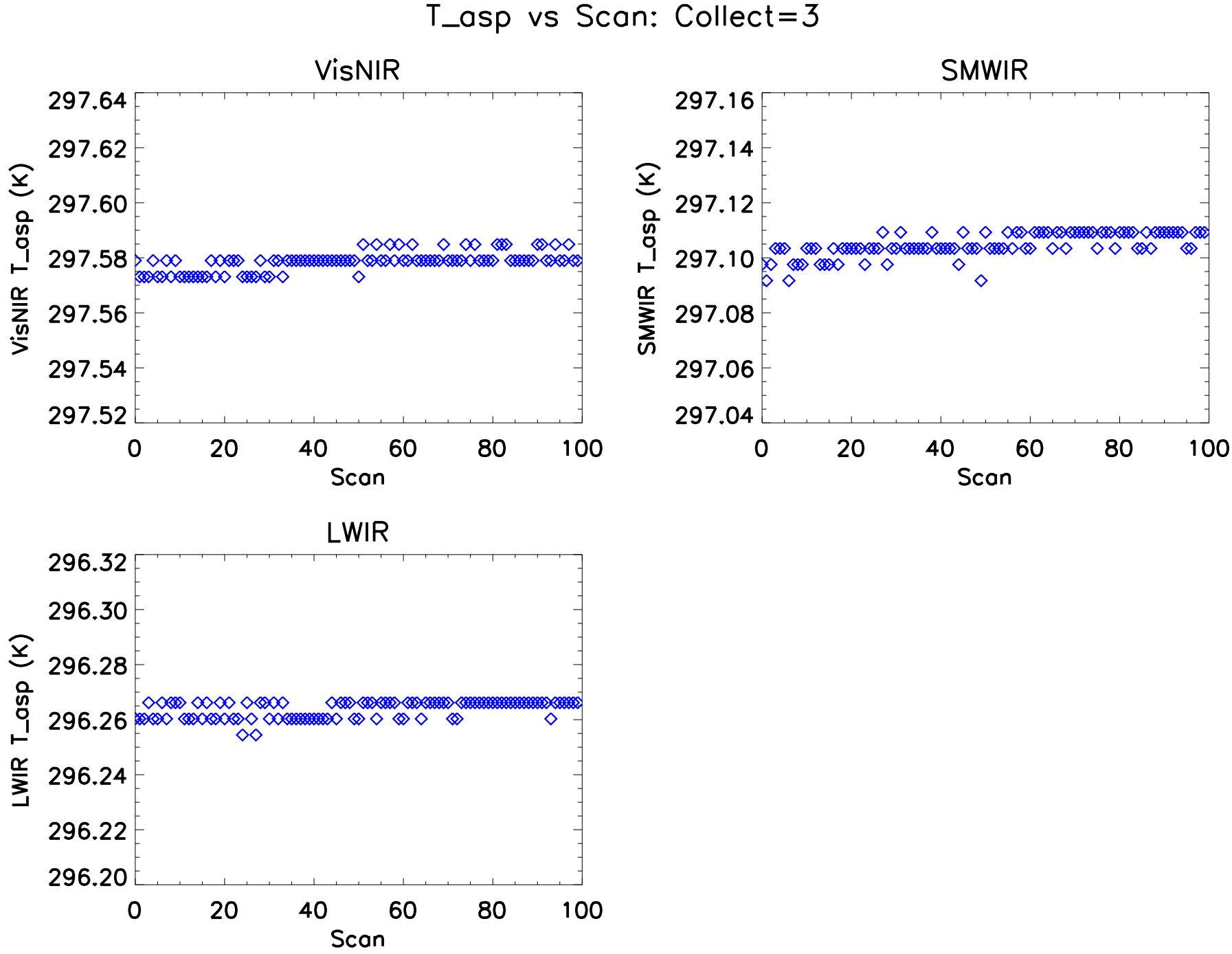

Collect=1
LWIR T_osp (K)
295.96
295.94
295.92
295.90
295.88
295.86
295.84
0
20
40
60
80
100
Scan
Collect=2
LWIR T_osp (K)
296.26
296.24
296.22
296.20
296.18
296.16
296.14
296.12
0
20
40
60
80
100
Scan
Collect=3
LWIR T_osp (K)
296.32
296.30
296.28
296.26
296.24
296.22
296.20
0
20
40
60
80
100
Scan
Collect=4
LWIR T_osp (K)
296.36
296.34
296.32
296.30
296.28
296.26
296.24
296.22
0
20
40
60
80
100
Scan
Collect=5
LWIR T_osp (K)
296.38
296.36
296.34
296.32
296.30
296.28
296.26
296.24
0
20
40
60
80
100
Scan
Collect=6
LWIR T_osp (K)
296.38
296.36
296.34
296.32
296.30
296.28
296.26
0
20
40
60
80
100
Scan
Collect=7
LWIR T_osp (K)
296.40
296.38
296.36
296.34
296.32
296.30
296.28
0
20
40
60
80
100
Scan
Collect=8
LWIR T_osp (K)
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan
Collect=9
LWIR T_osp (K)
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan

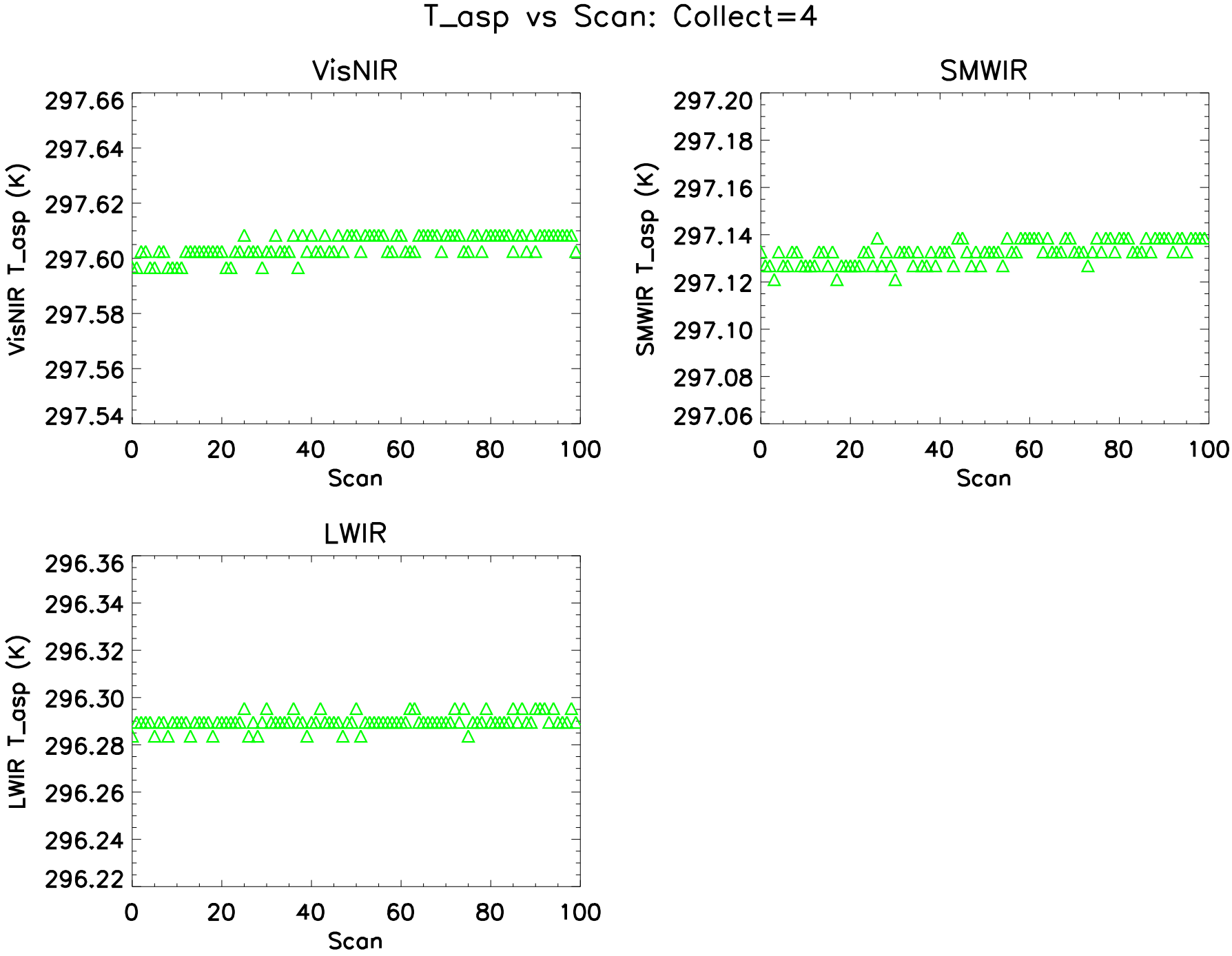
LWIR T_asp vs Scan

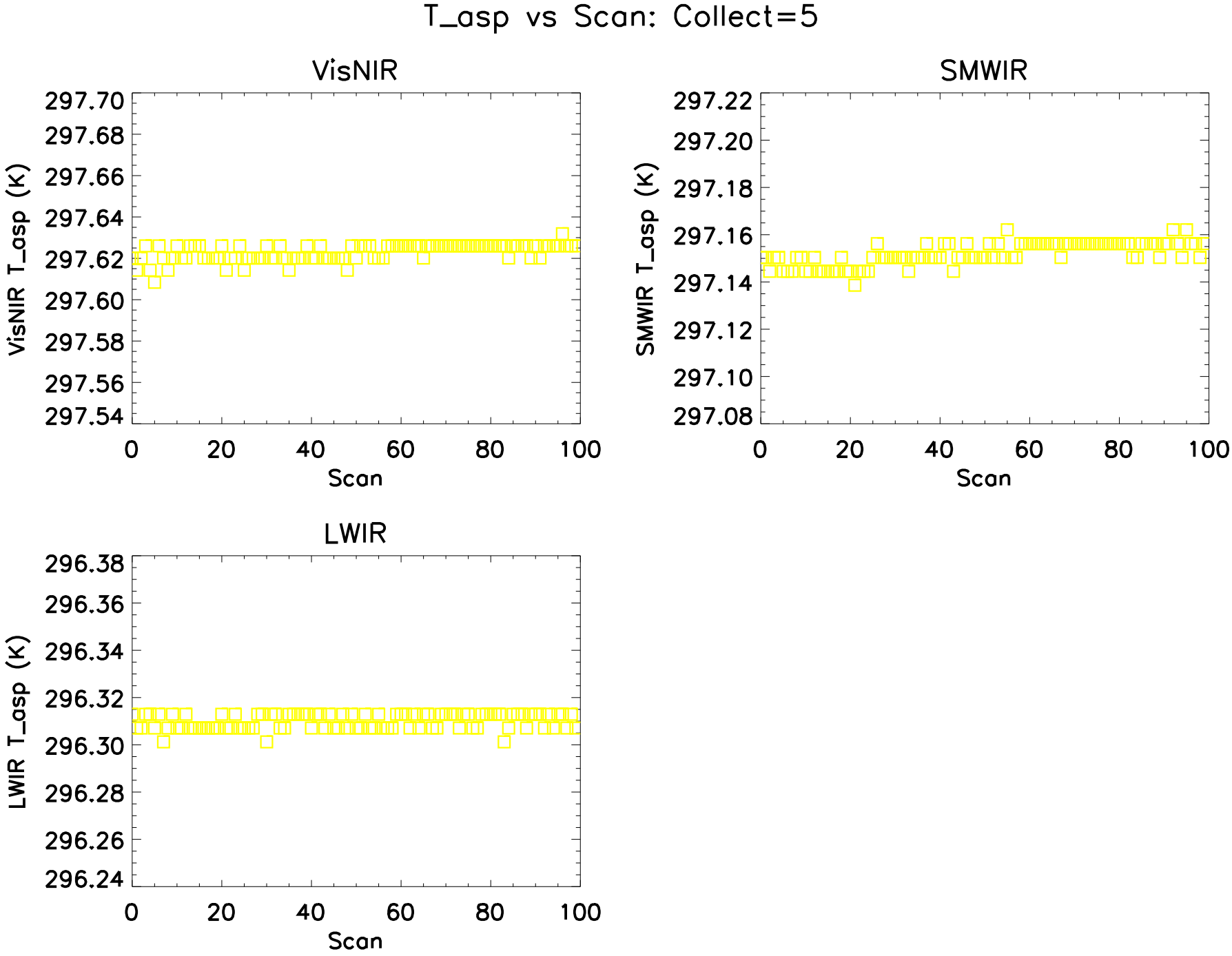


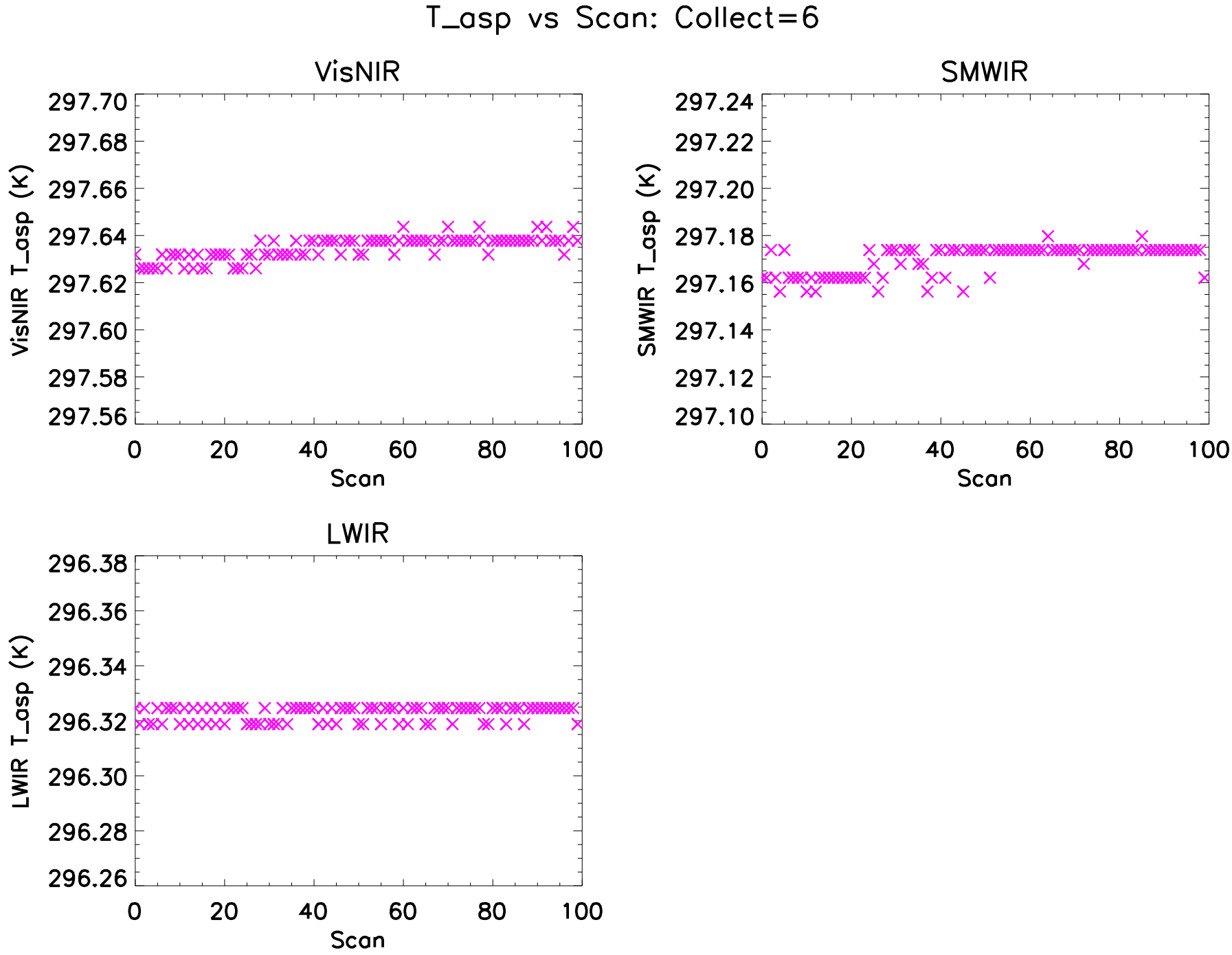

T_asp vs Scan: Collect=1
VisNIR
VisNIR T_asp (K)
297.35
297.30
297.25
297.20
297.15
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
296.85
296.80
296.75
296.70
296.65
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
295.96
295.94
295.92
295.90
295.88
295.86
295.84
0
20
40
60
80
100
Scan

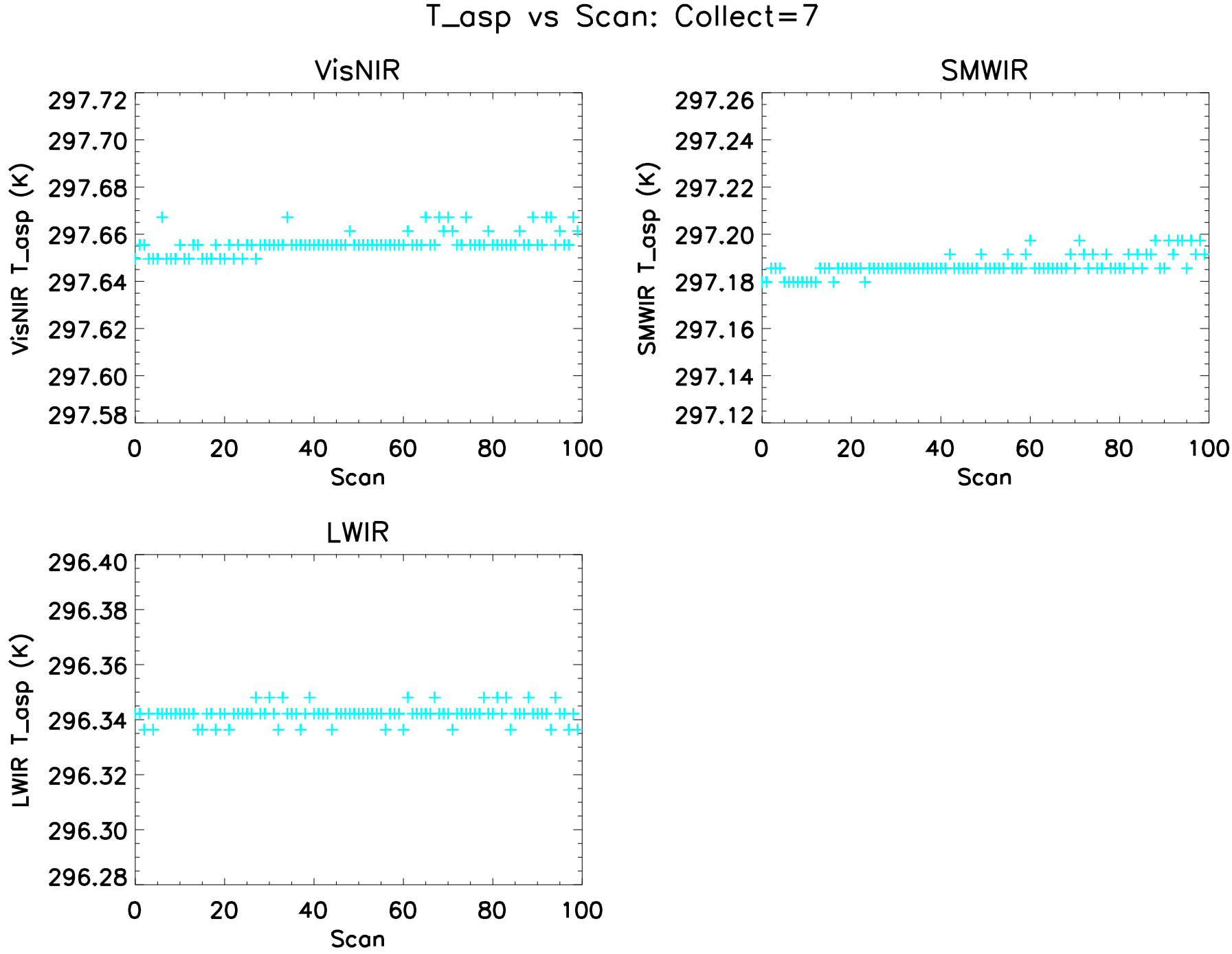

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
297.58
297.56
297.54
297.52
297.50
297.48
297.46
297.44
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.10
297.08
297.06
297.04
297.02
297.00
296.98
296.96
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.26
296.24
296.22
296.20
296.18
296.16
296.14
296.12
0
20
40
60
80
100
Scan

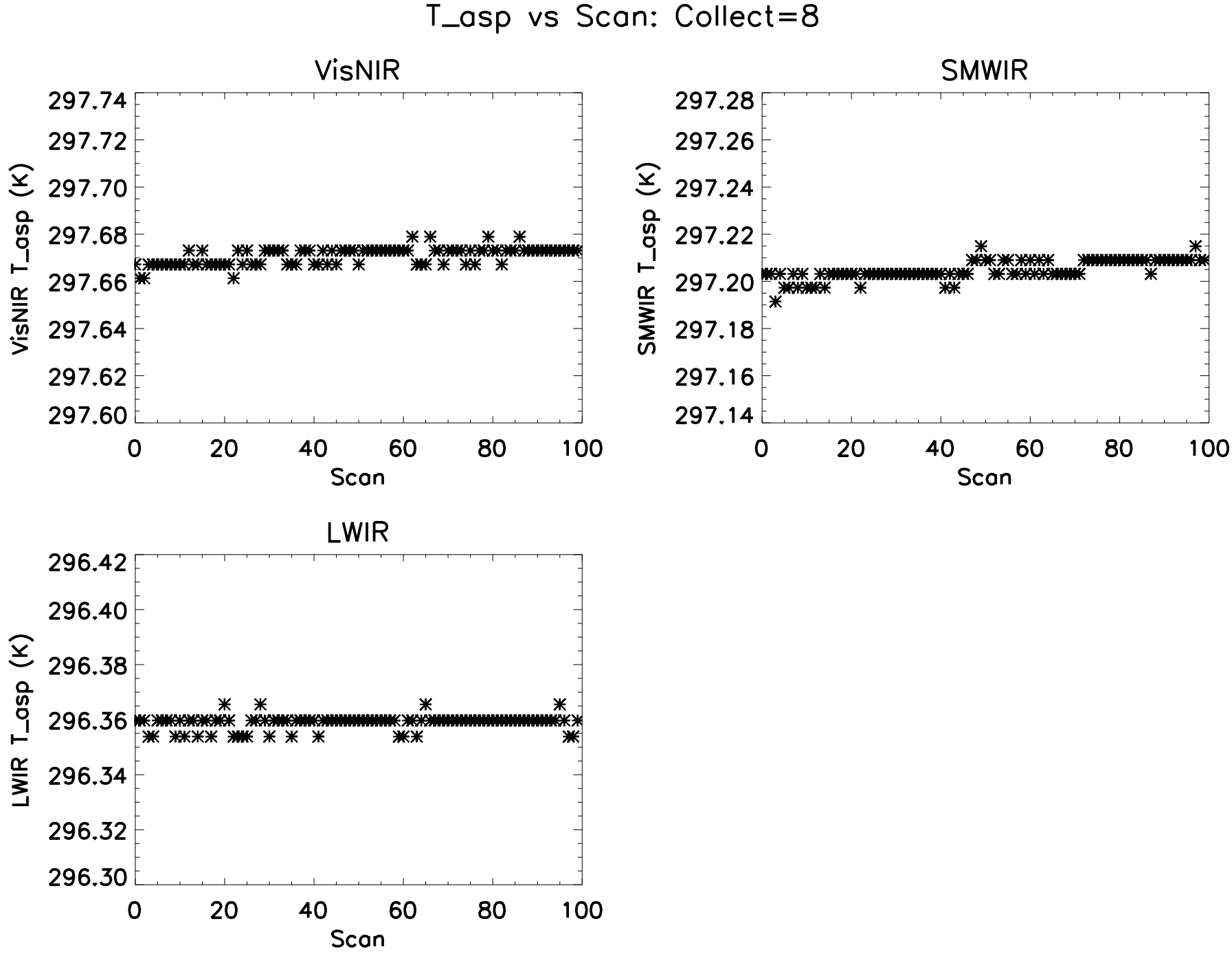

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
297.64
297.62
297.60
297.58
297.56
297.54
297.52
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.16
297.14
297.12
297.10
297.08
297.06
297.04
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.32
296.30
296.28
296.26
296.24
296.22
296.20
0
20
40
60
80
100
Scan

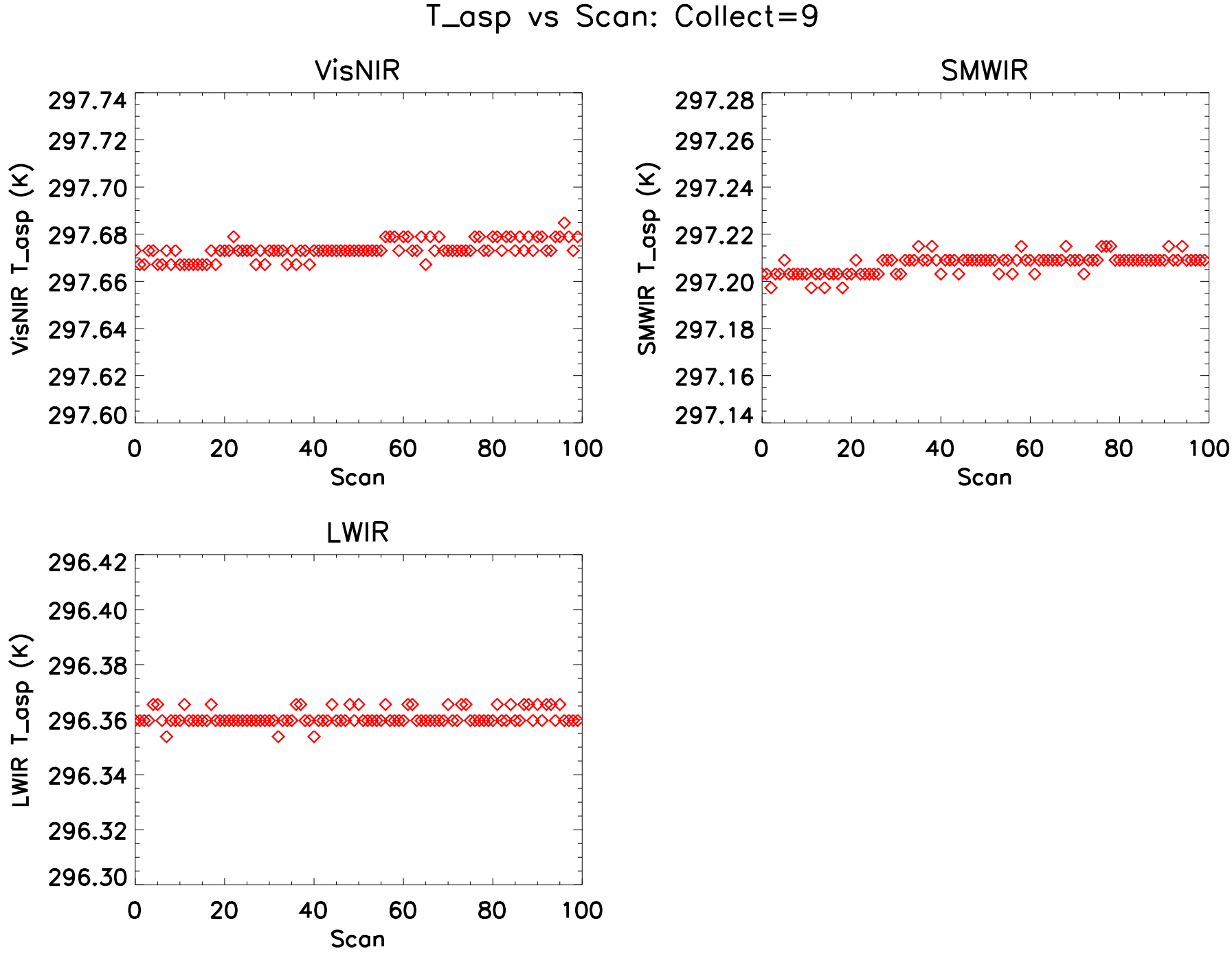

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
297.66
297.64
297.62
297.60
297.58
297.56
297.54
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.20
297.18
297.16
297.14
297.12
297.10
297.08
297.06
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.36
296.34
296.32
296.30
296.28
296.26
296.24
296.22
0
20
40
60
80
100
Scan

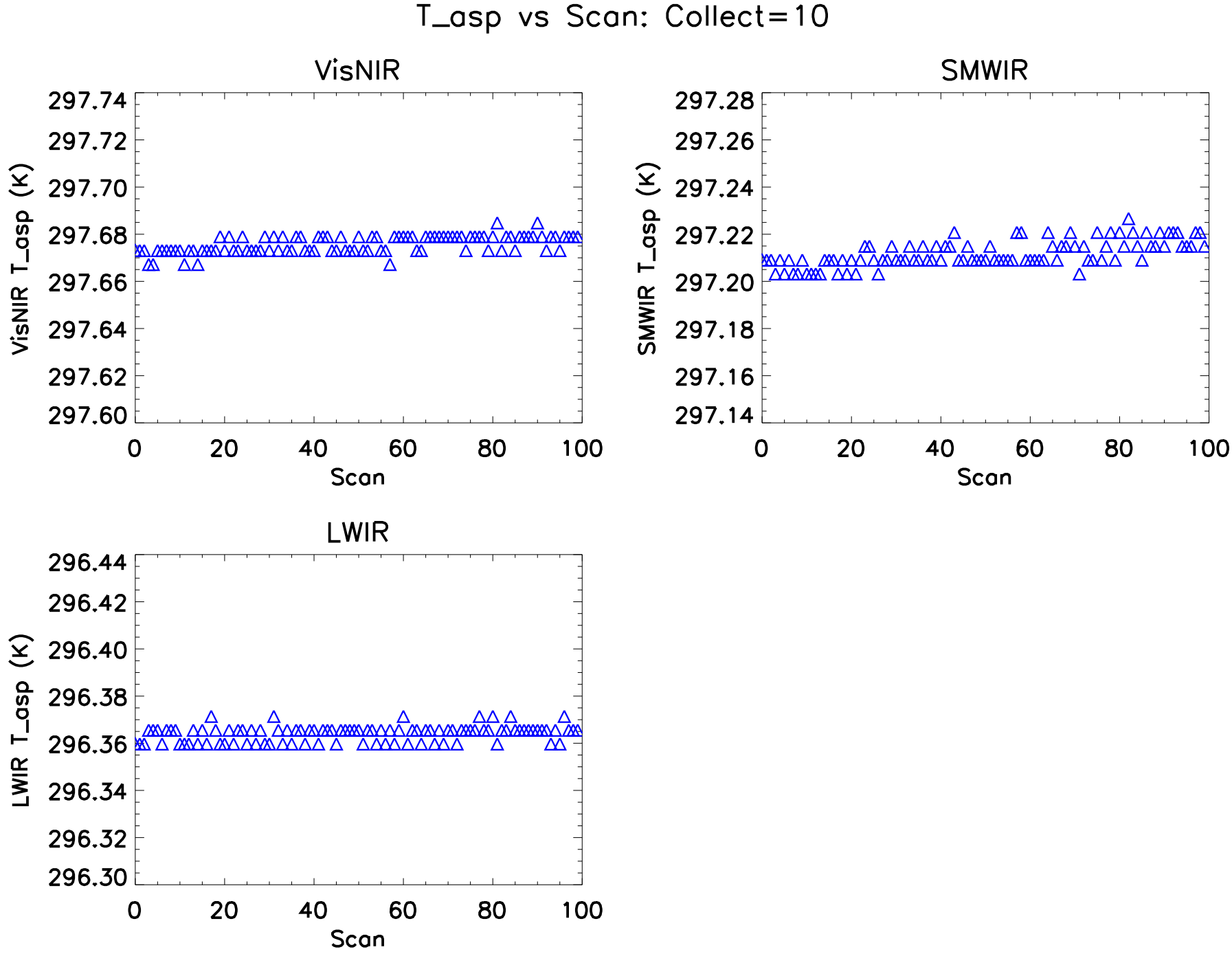

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
297.70
297.68
297.66
297.64
297.62
297.60
297.58
297.56
297.54
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.22
297.20
297.18
297.16
297.14
297.12
297.10
297.08
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.38
296.36
296.34
296.32
296.30
296.28
296.26
296.24
0
20
40
60
80
100
Scan

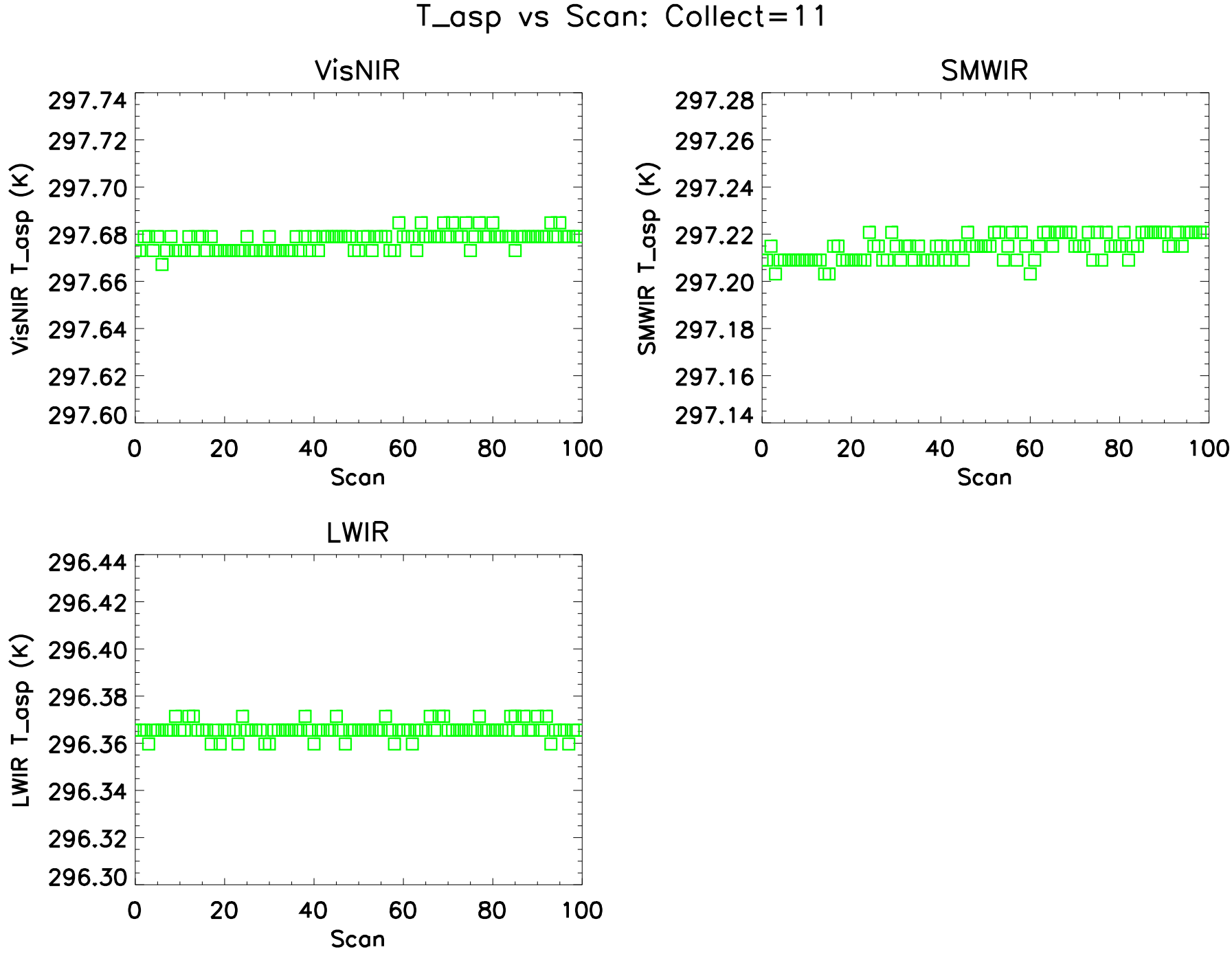

T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
297.70
297.68
297.66
297.64
297.62
297.60
297.58
297.56
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.24
297.22
297.20
297.18
297.16
297.14
297.12
297.10
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.38
296.36
296.34
296.32
296.30
296.28
296.26
0
20
40
60
80
100
Scan

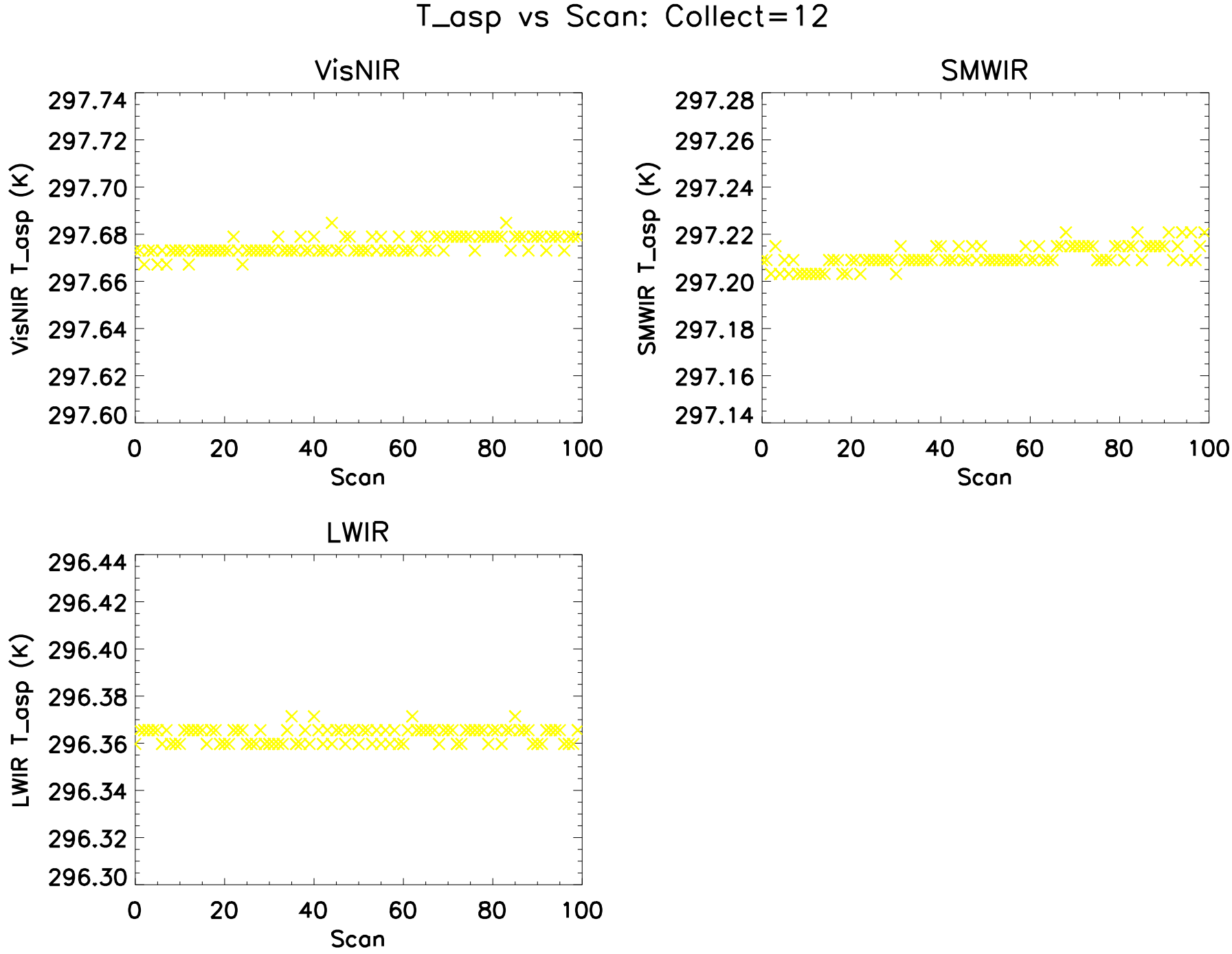

T_asp vs Scan: Collect=7
VisNIR
VisNIR T_asp (K)
297.72
297.70
297.68
297.66
297.64
297.62
297.60
297.58
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.26
297.24
297.22
297.20
297.18
297.16
297.14
297.12
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.40
296.38
296.36
296.34
296.32
296.30
296.28
0
20
40
60
80
100
Scan

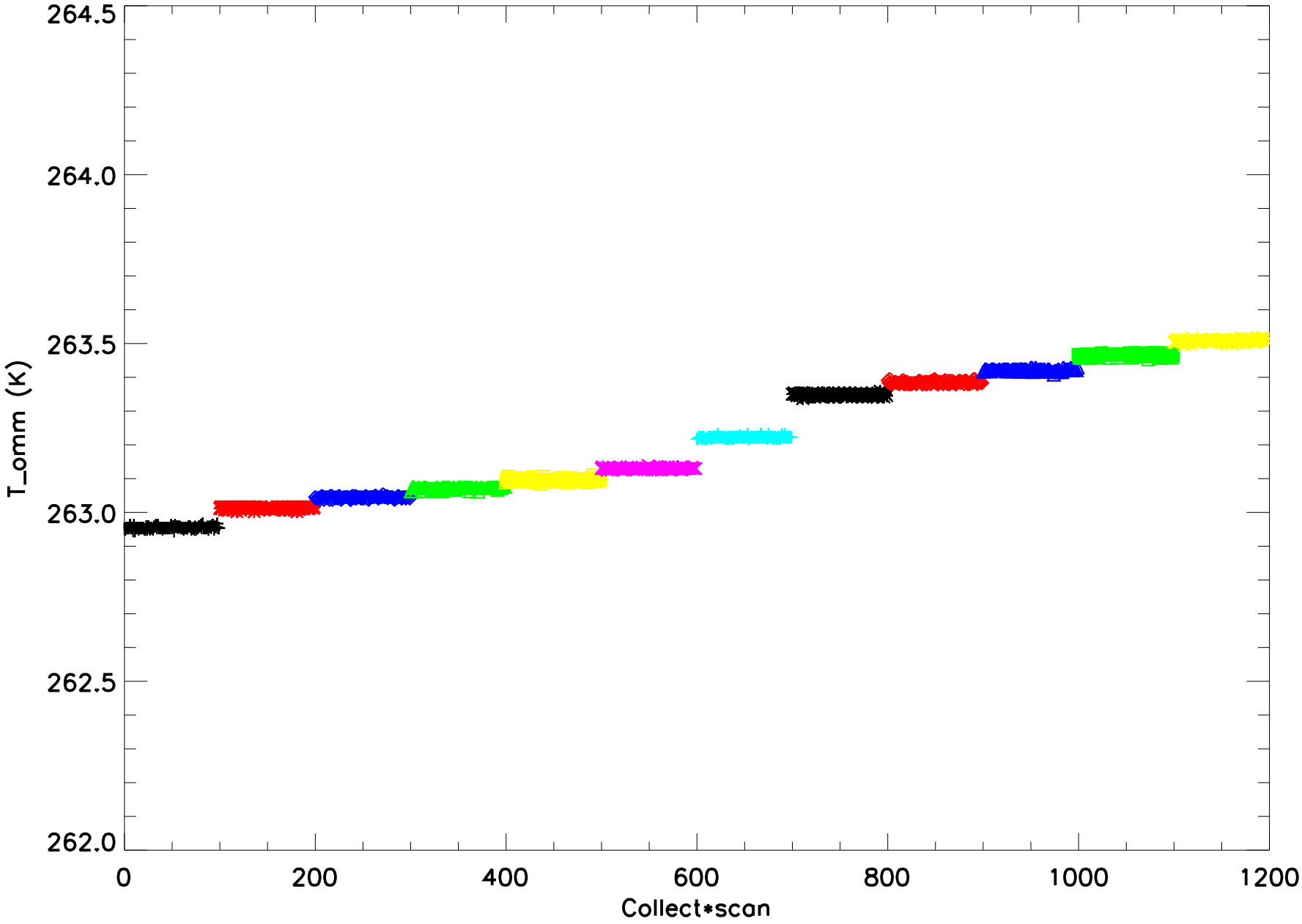

T_asp vs Scan: Collect=8
VisNIR
VisNIR T_asp (K)
297.74
297.72
297.70
297.68
297.66
297.64
297.62
297.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.28
297.26
297.24
297.22
297.20
297.18
297.16
297.14
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan

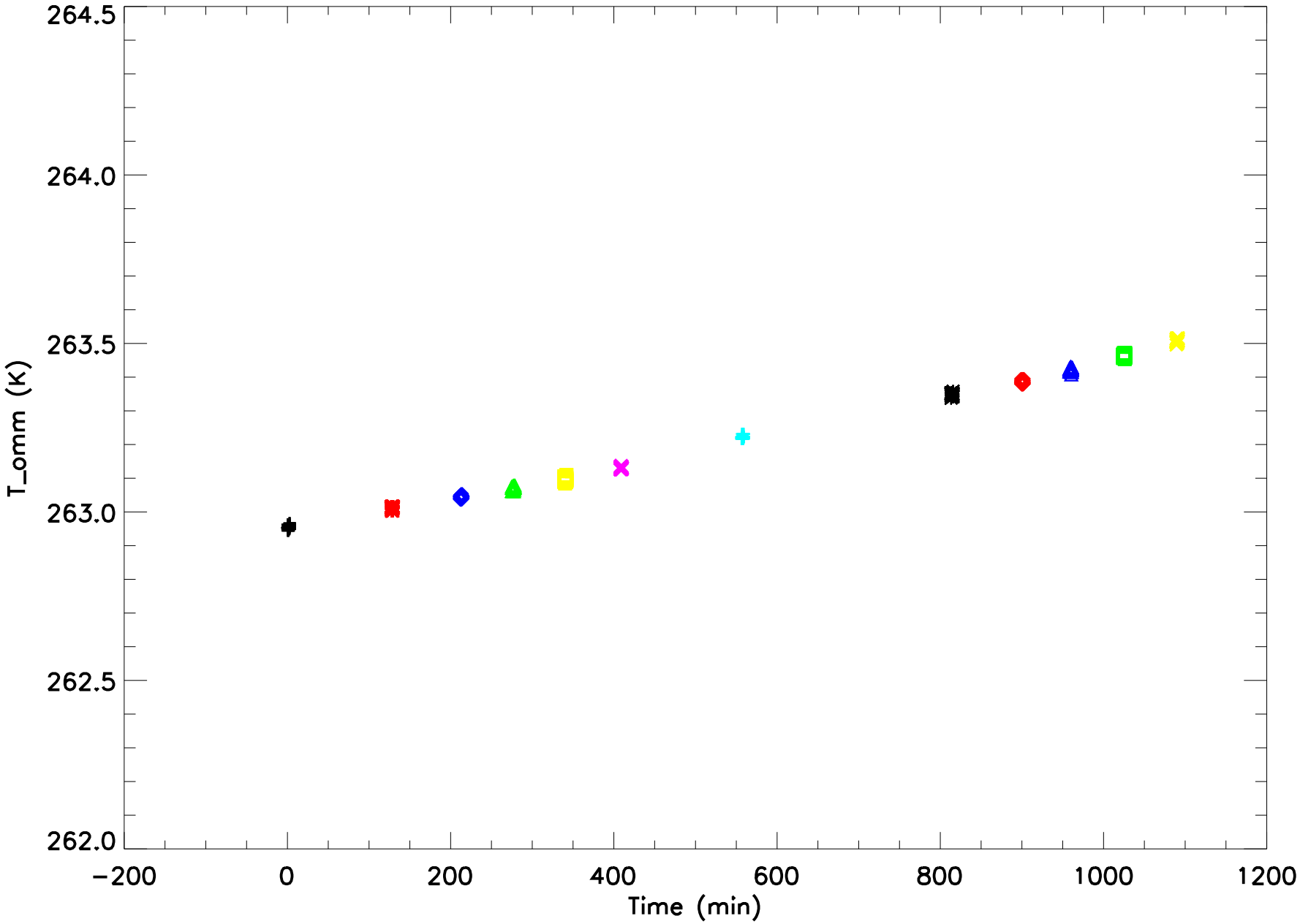

T_asp vs Scan: Collect=9
VisNIR
VisNIR T_asp (K)
297.74
297.72
297.70
297.68
297.66
297.64
297.62
297.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.28
297.26
297.24
297.22
297.20
297.18
297.16
297.14
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=10
VisNIR
VisNIR T_asp (K)
297.74
297.72
297.70
297.68
297.66
297.64
297.62
297.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.28
297.26
297.24
297.22
297.20
297.18
297.16
297.14
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.44
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan

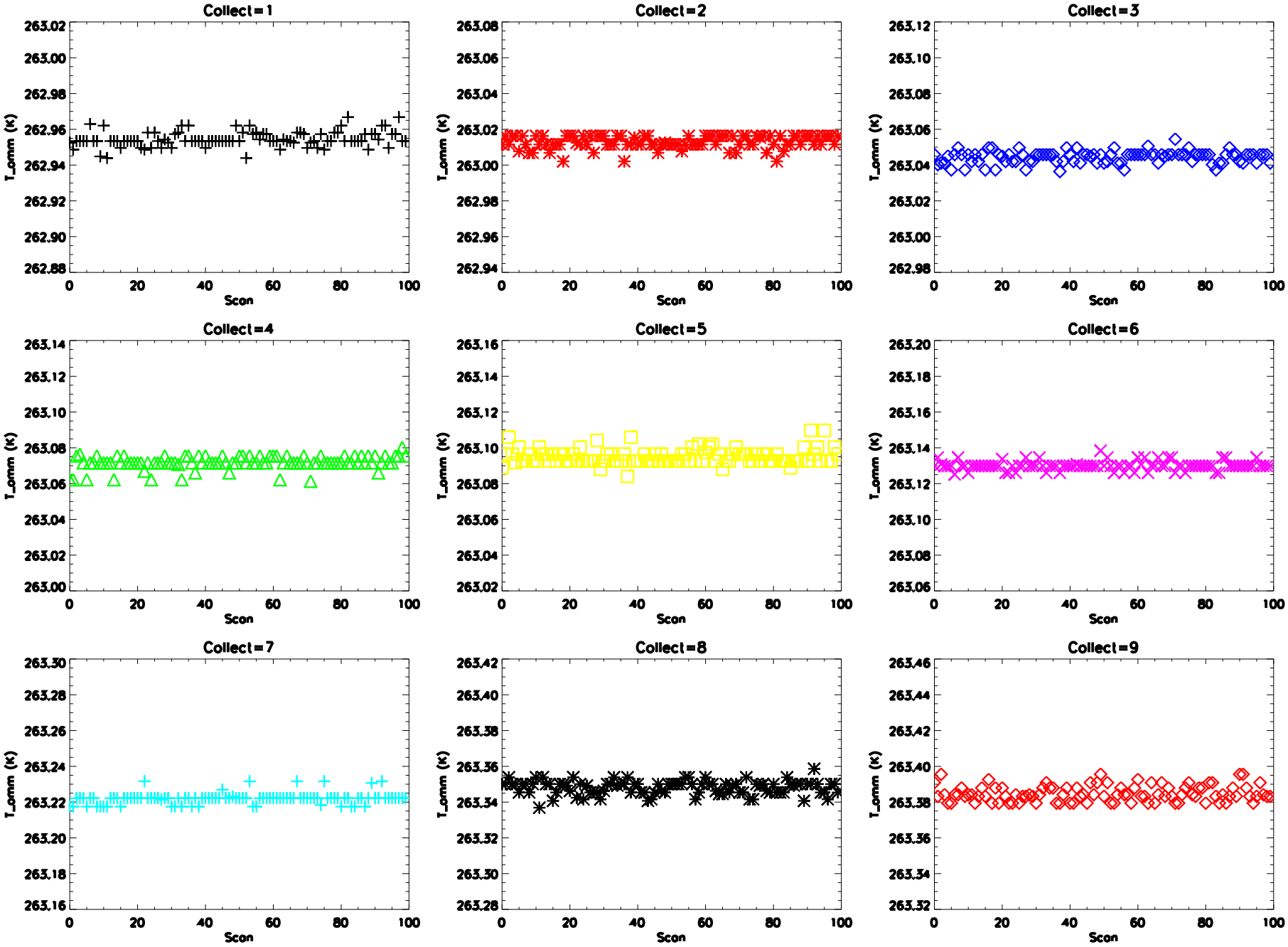

T_asp vs Scan: Collect=11
VisNIR
VisNIR T_asp (K)
297.74
297.72
297.70
297.68
297.66
297.64
297.62
297.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.28
297.26
297.24
297.22
297.20
297.18
297.16
297.14
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.44
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=12
VisNIR
VisNIR T_asp (K)
297.74
297.72
297.70
297.68
297.66
297.64
297.62
297.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
297.28
297.26
297.24
297.22
297.20
297.18
297.16
297.14
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
296.44
296.42
296.40
296.38
296.36
296.34
296.32
296.30
0
20
40
60
80
100
Scan

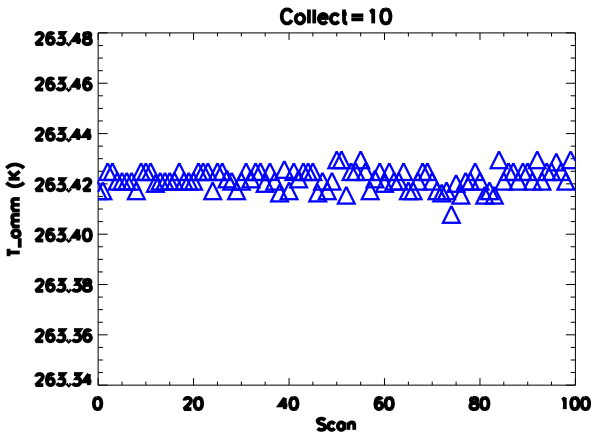

T_omm vs Scan and Collect
264.5
264.0
263.5
263.0
262.5
262.0
T_omm (K)
0
200
400
600
800
1000
1200
Collect*scan

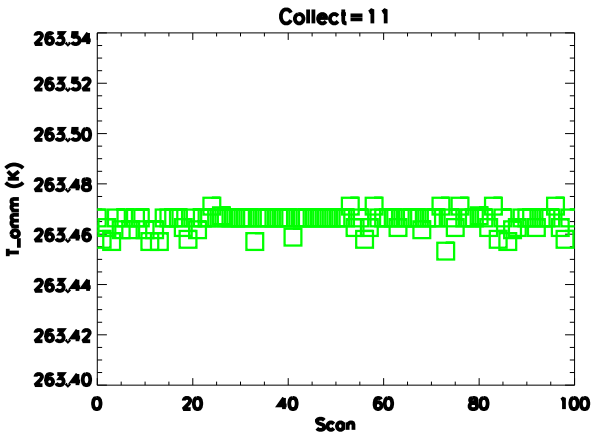

T_omm vs Time
T_omm (K)
264.5
264.0
263.5
263.0
262.5
262.0
−200
0
200
400
600
800
1000
1200
Time (min)

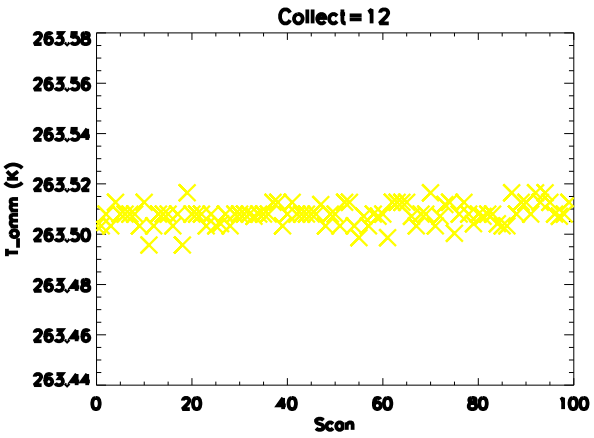
T_omm vs Scan


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)
263.48
263.46
263.44
263.42
263.40
263.38
263.36
263.34
0
20
40
60
80
100
Scan


Collect = 11
T_omm (K)
263.54
263.52
263.50
263.48
263.46
263.44
263.42
263.40
0
20
40
60
80
100
Scan


Collect = 12
T_omm (K)
263.58
263.56
263.54
263.52
263.50
263.48
263.46
263.44
0
20
40
60
80
100
Scan