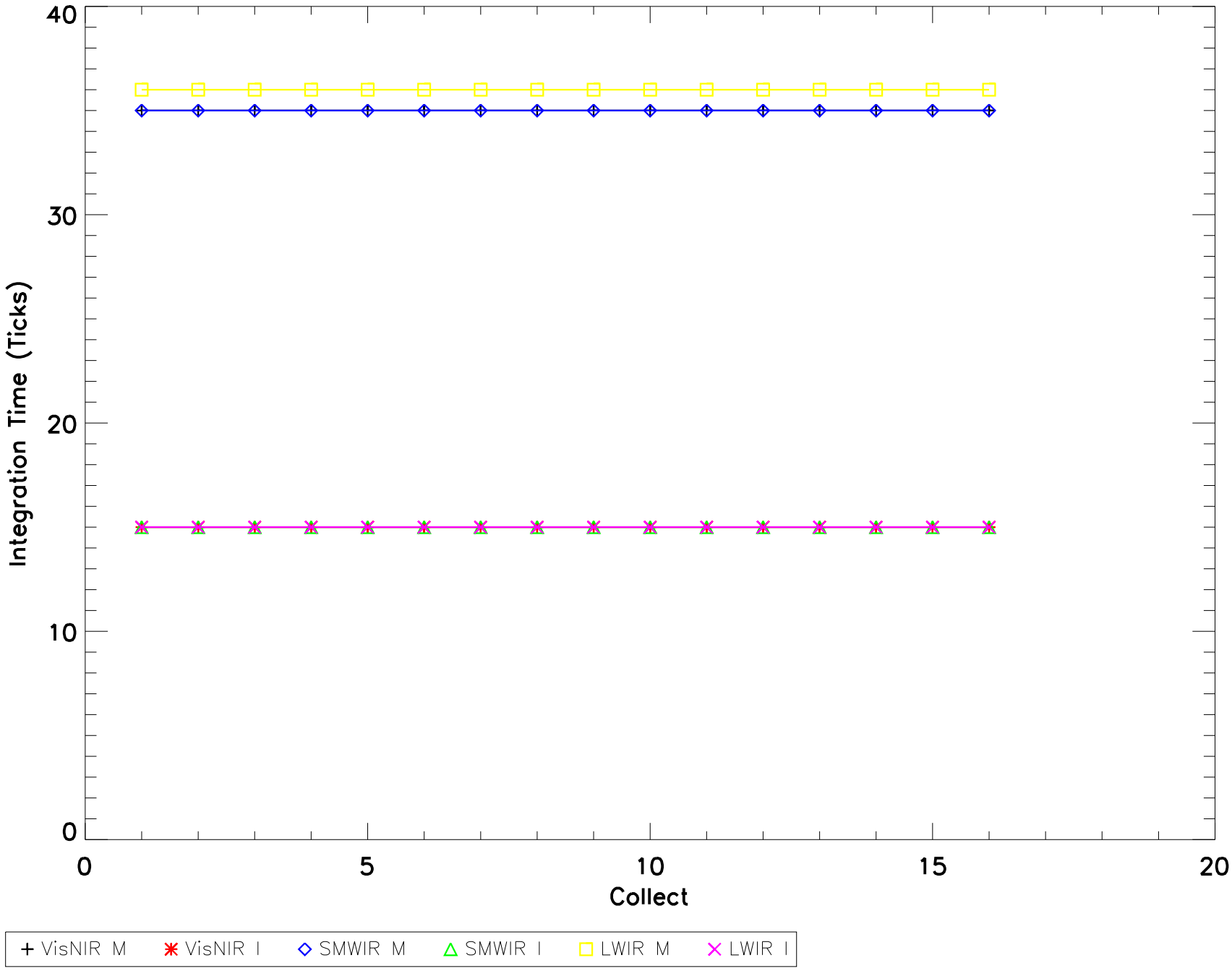
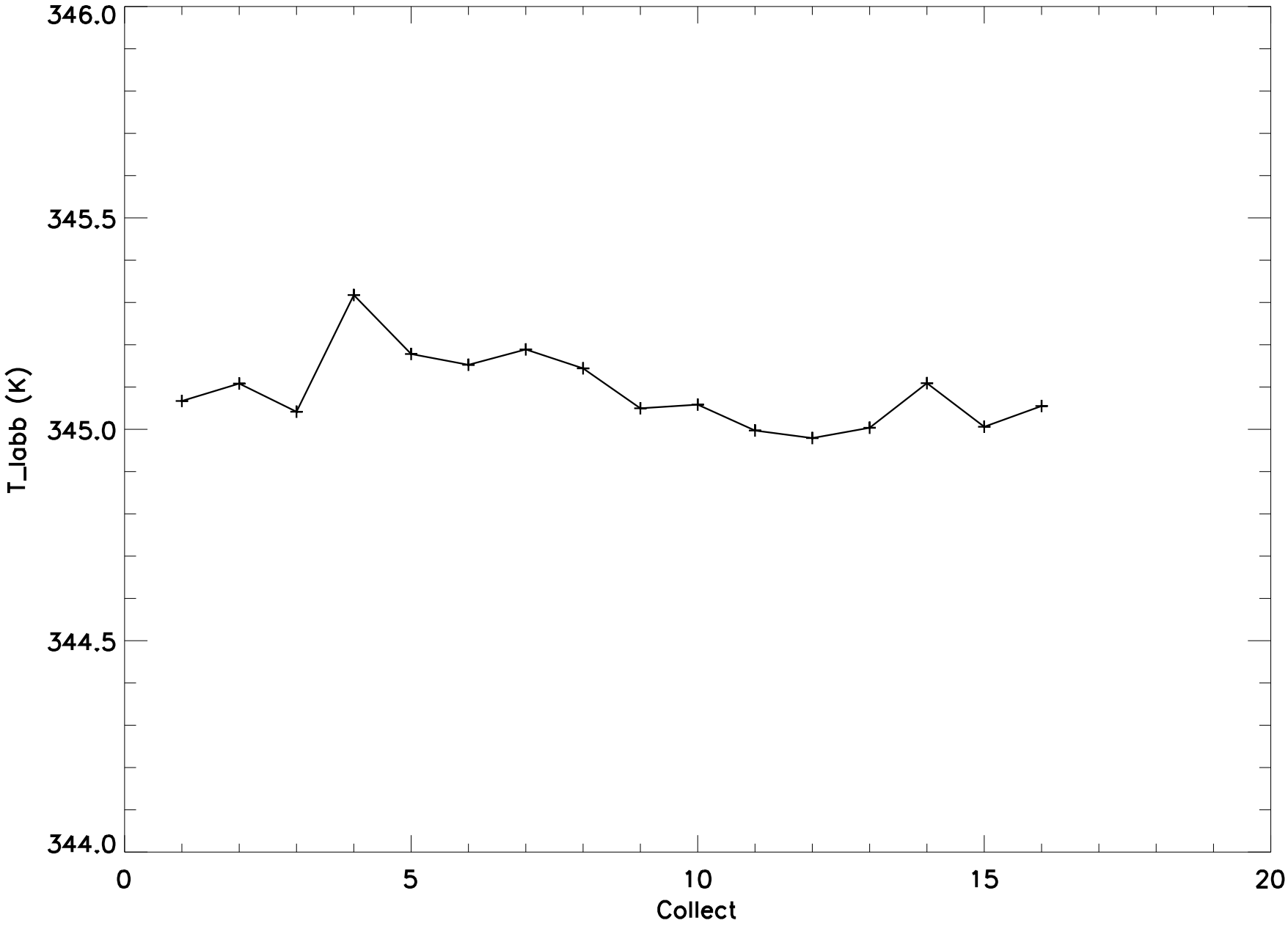
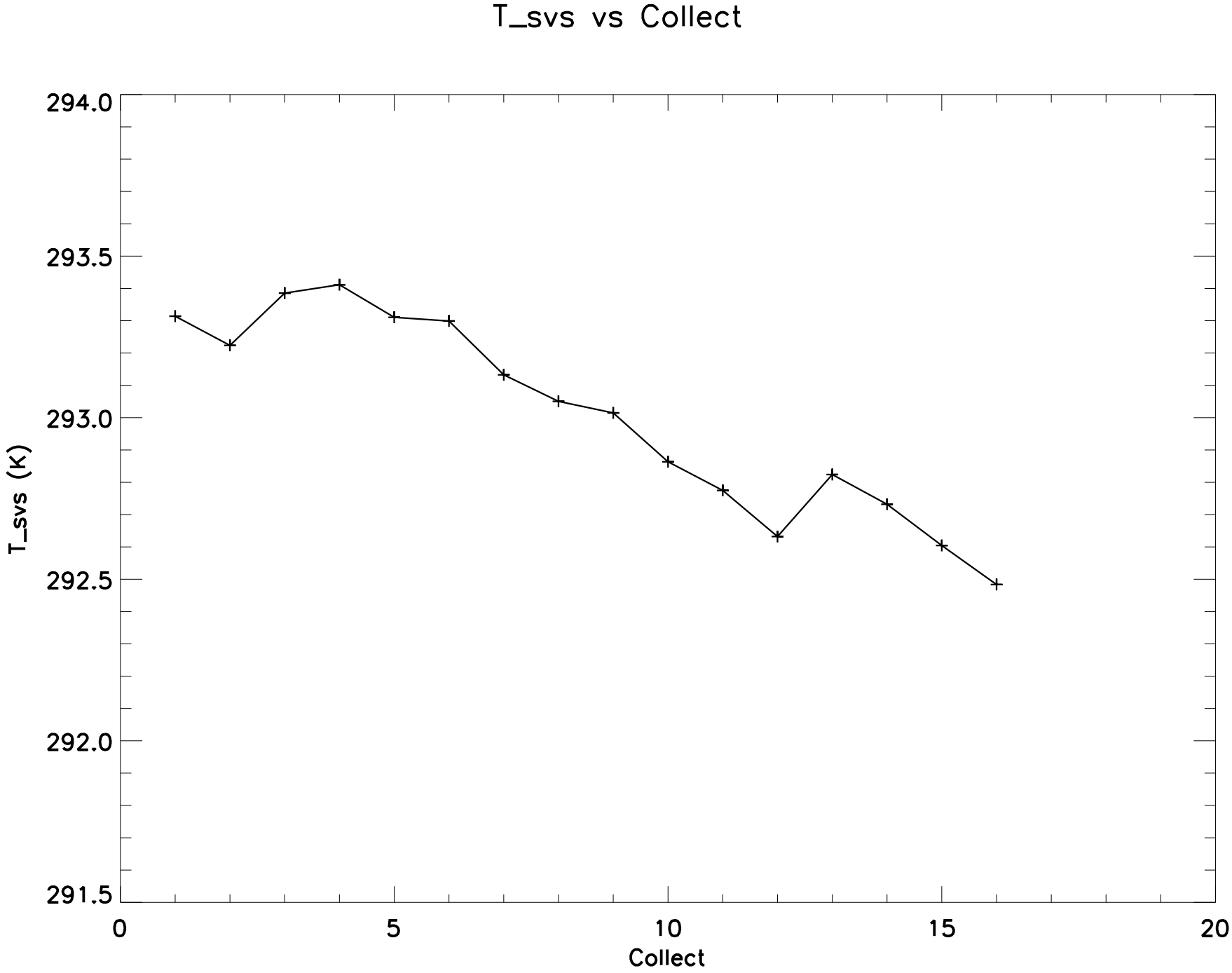
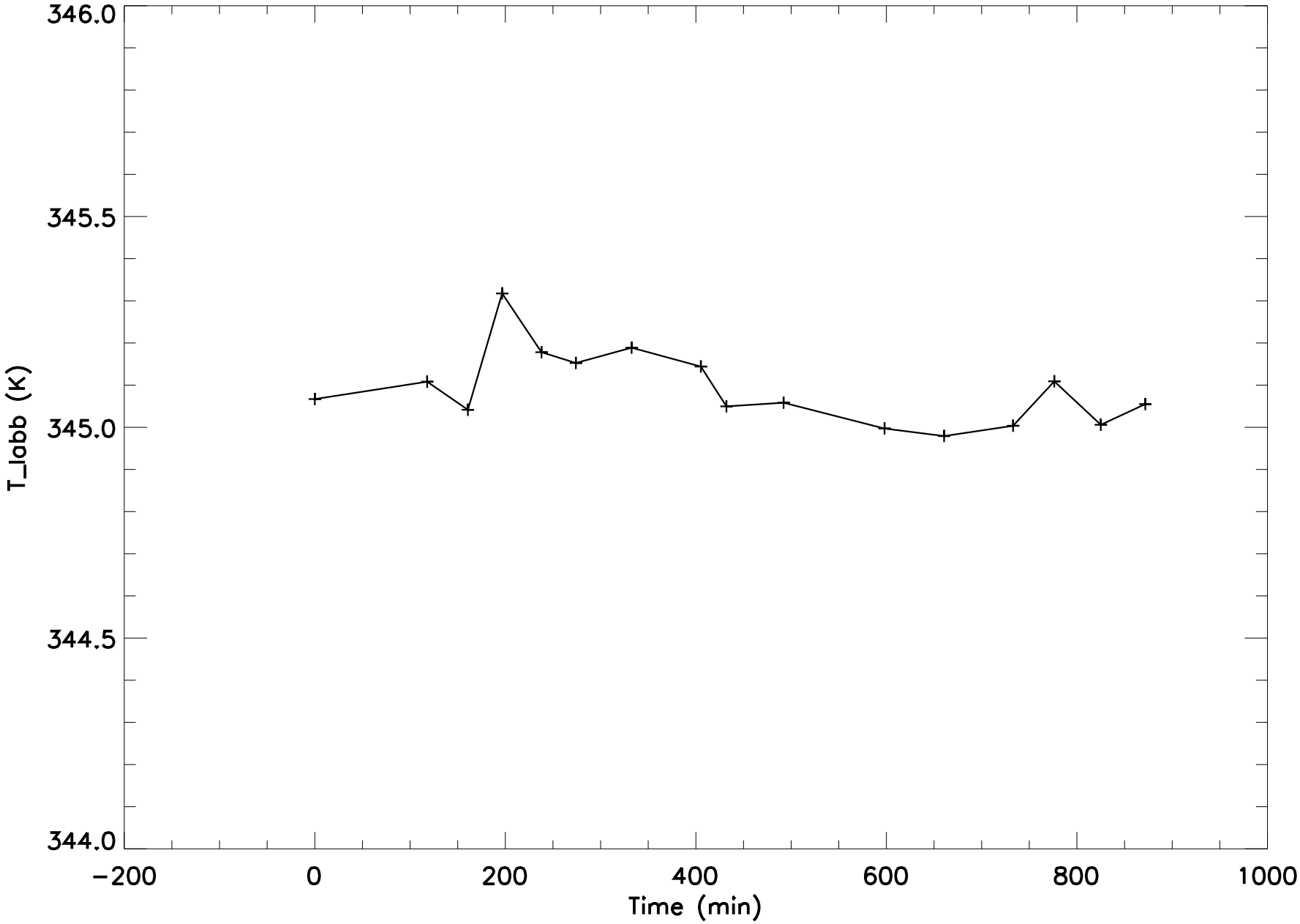
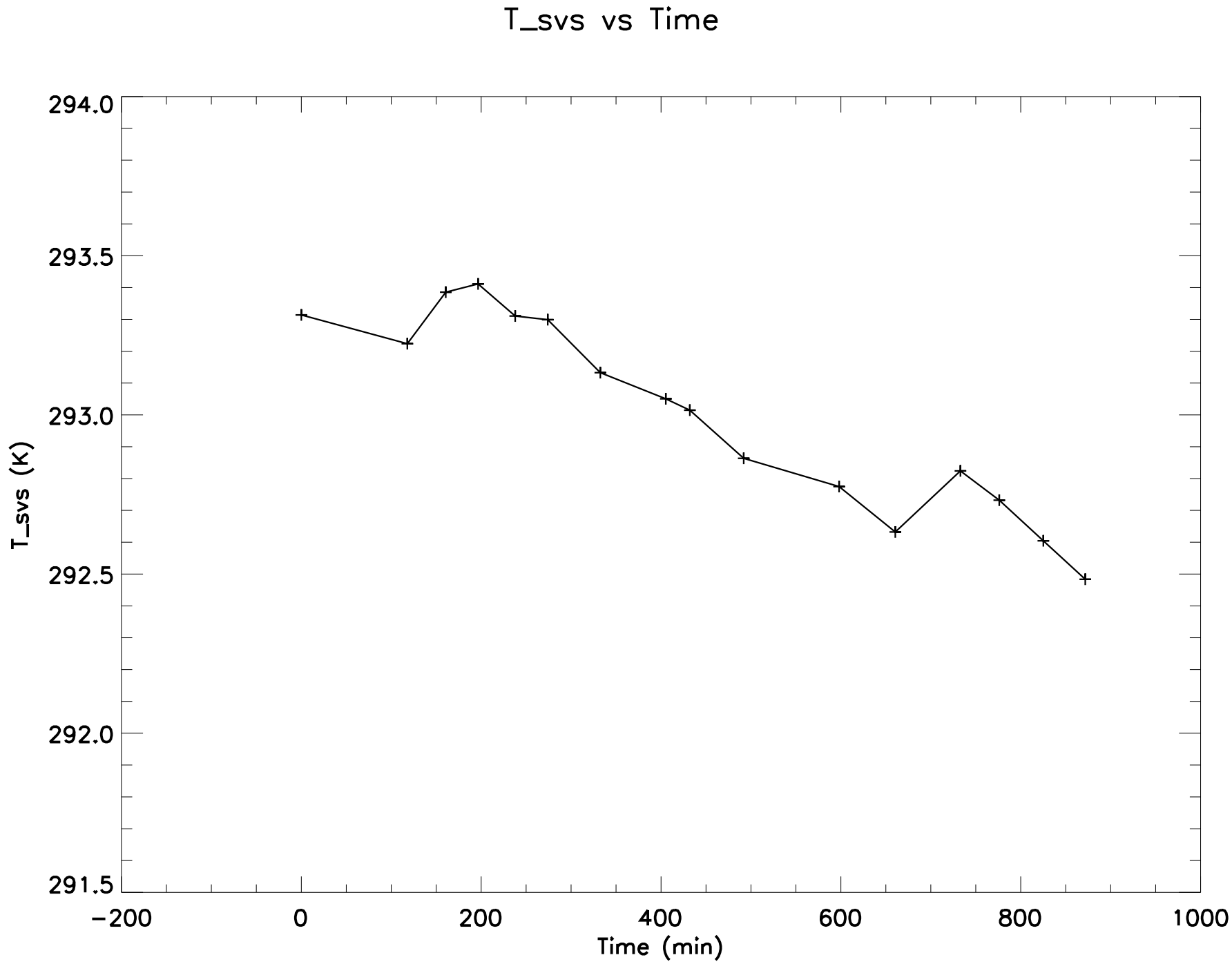
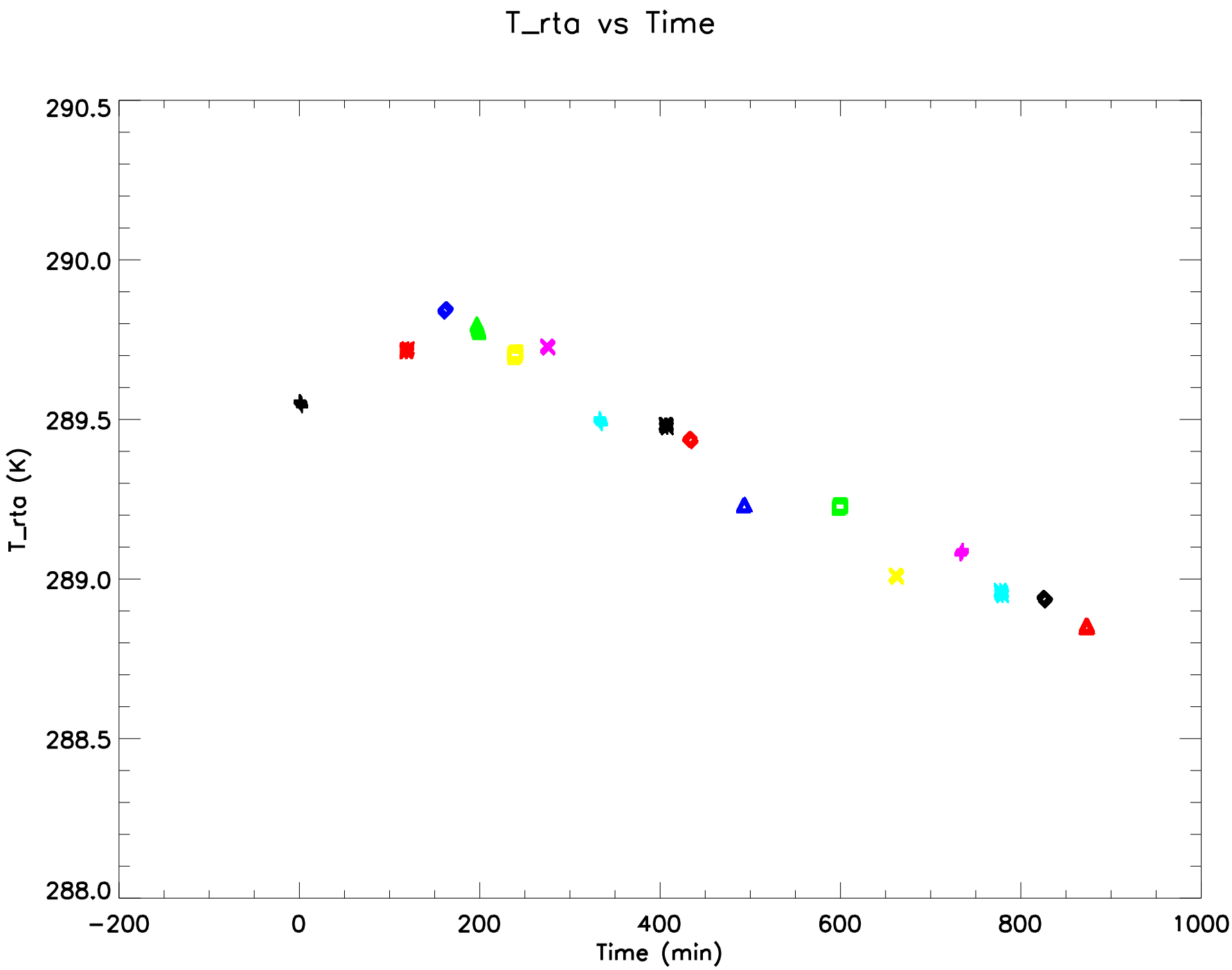

Integration Time vs Collect
Integration Time (Ticks)
40
30
20
10
0
0
5
10
15
20
Collect
VisNIR M
VisNIR I
SMWIR M
SMWIR I
LWIR M
LWIR I

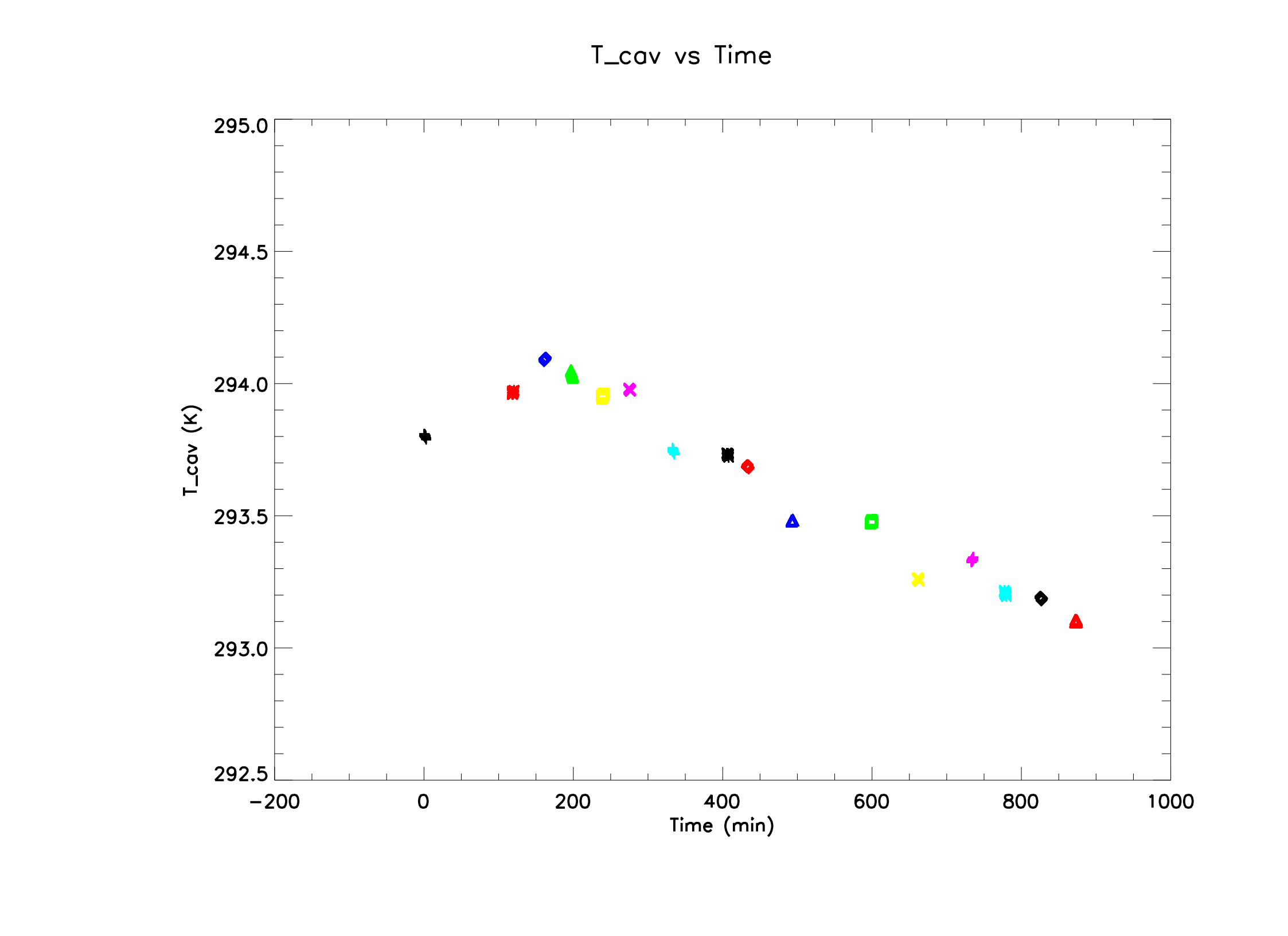

T_labb vs Collect
346.0
345.5
345.0
344.5
344.0
T_labb (K)
0
5
10
15
20
Collect

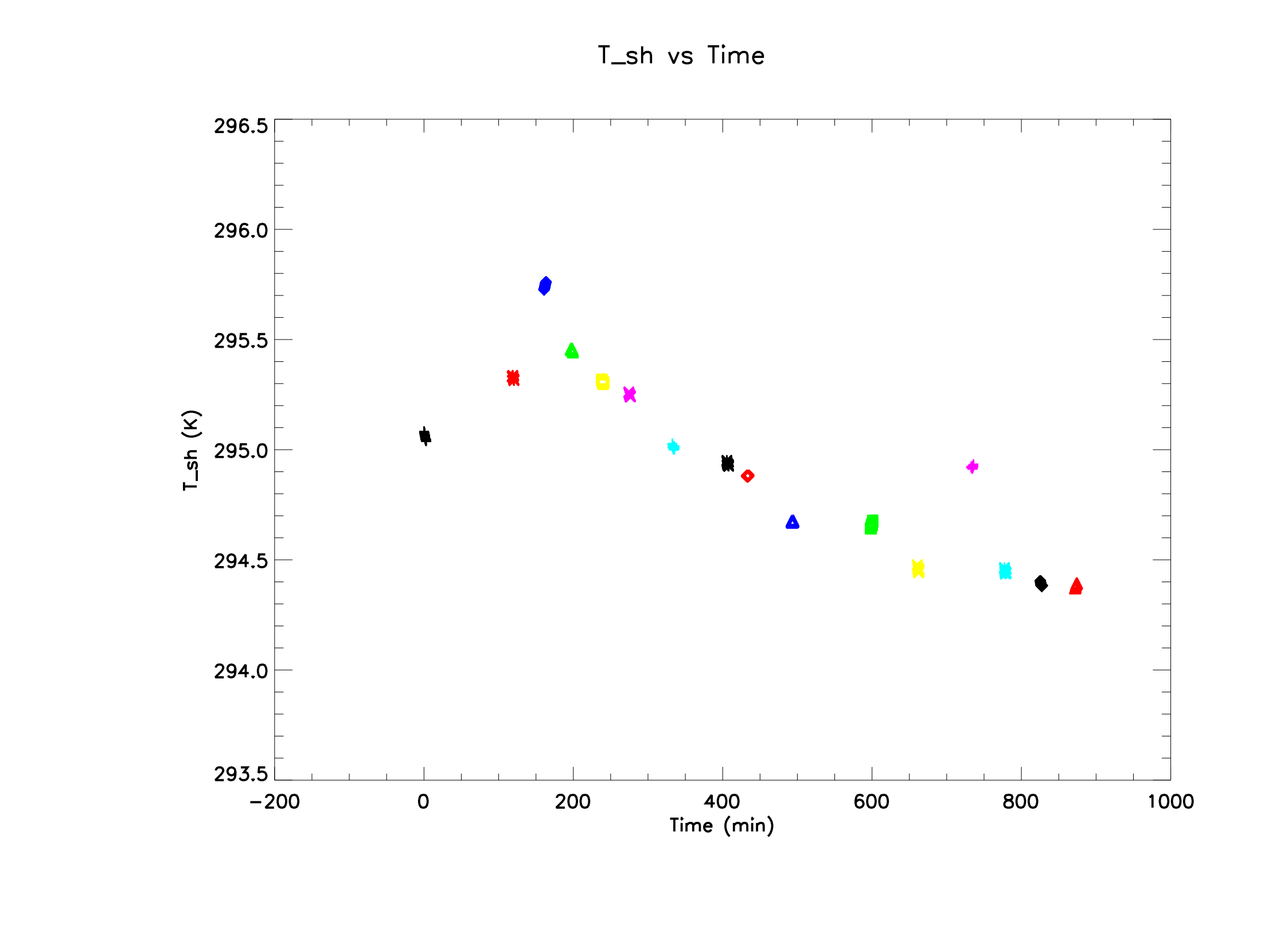

T_svs vs Collect
294.0
293.5
293.0
292.5
292.0
291.5
T_svs (K)
0
5
10
15
20
Collect

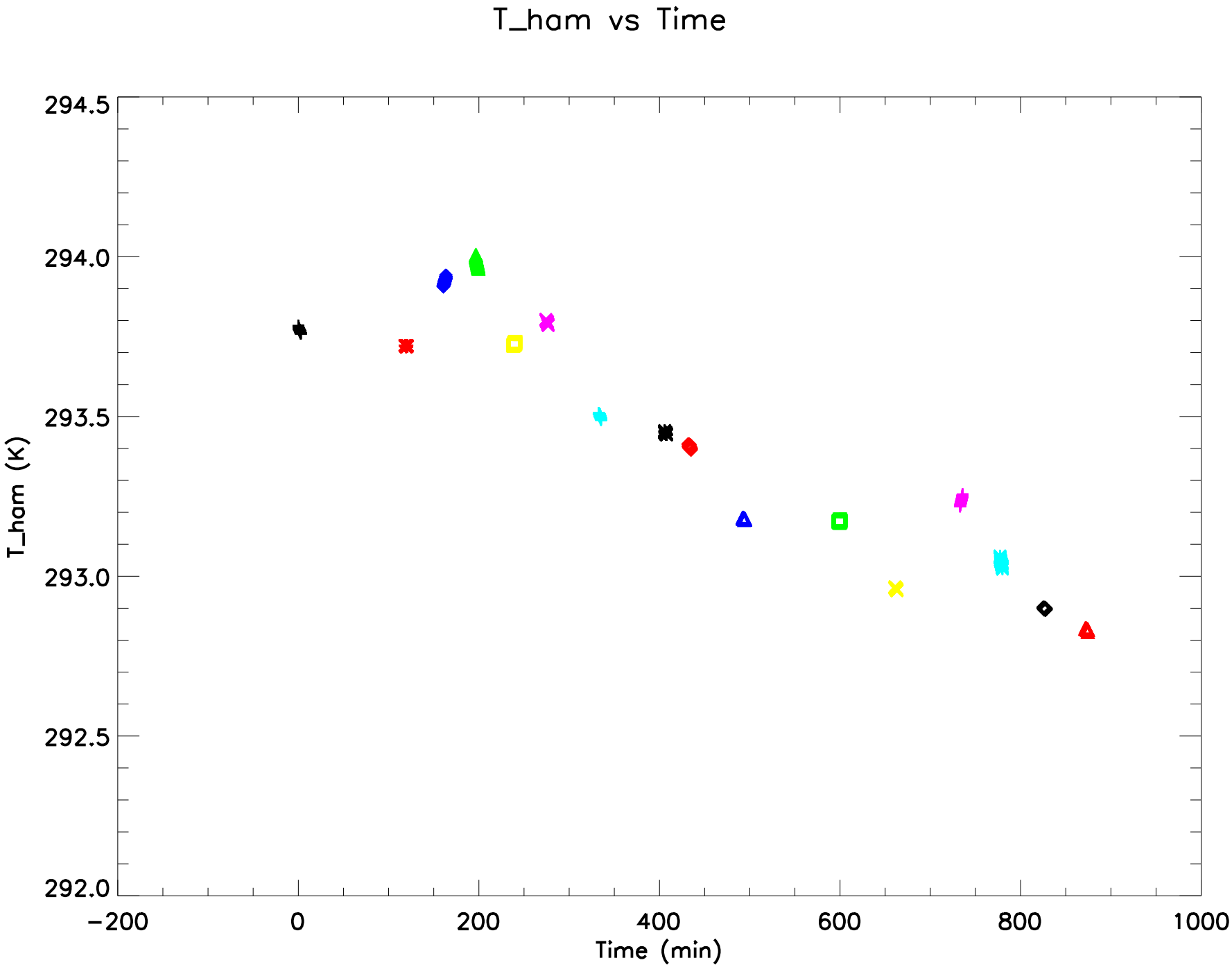

T_labb vs Time
346.0
345.5
345.0
344.5
344.0
T_labb (K)
−200
0
200
400
600
800
1000
Time (min)

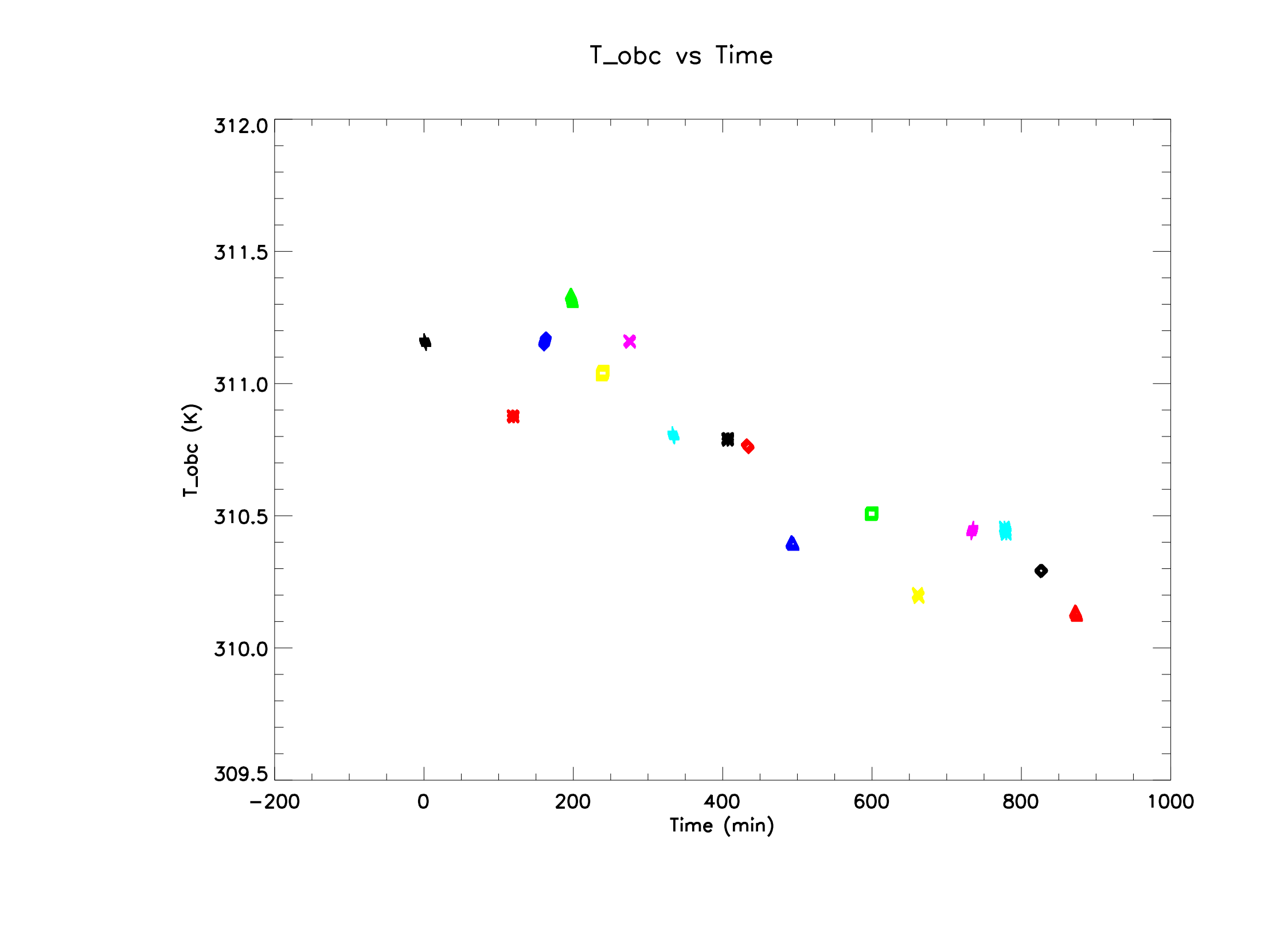

T_svs vs Time
294.0
293.5
293.0
292.5
292.0
291.5
T_svs (K)
−200
0
200
400
600
800
1000
Time (min)


T_rta vs Time
290.5
290.0
289.5
289.0
288.5
288.0
T_rta (K)
−200
0
200
400
600
800
1000
Time (min)

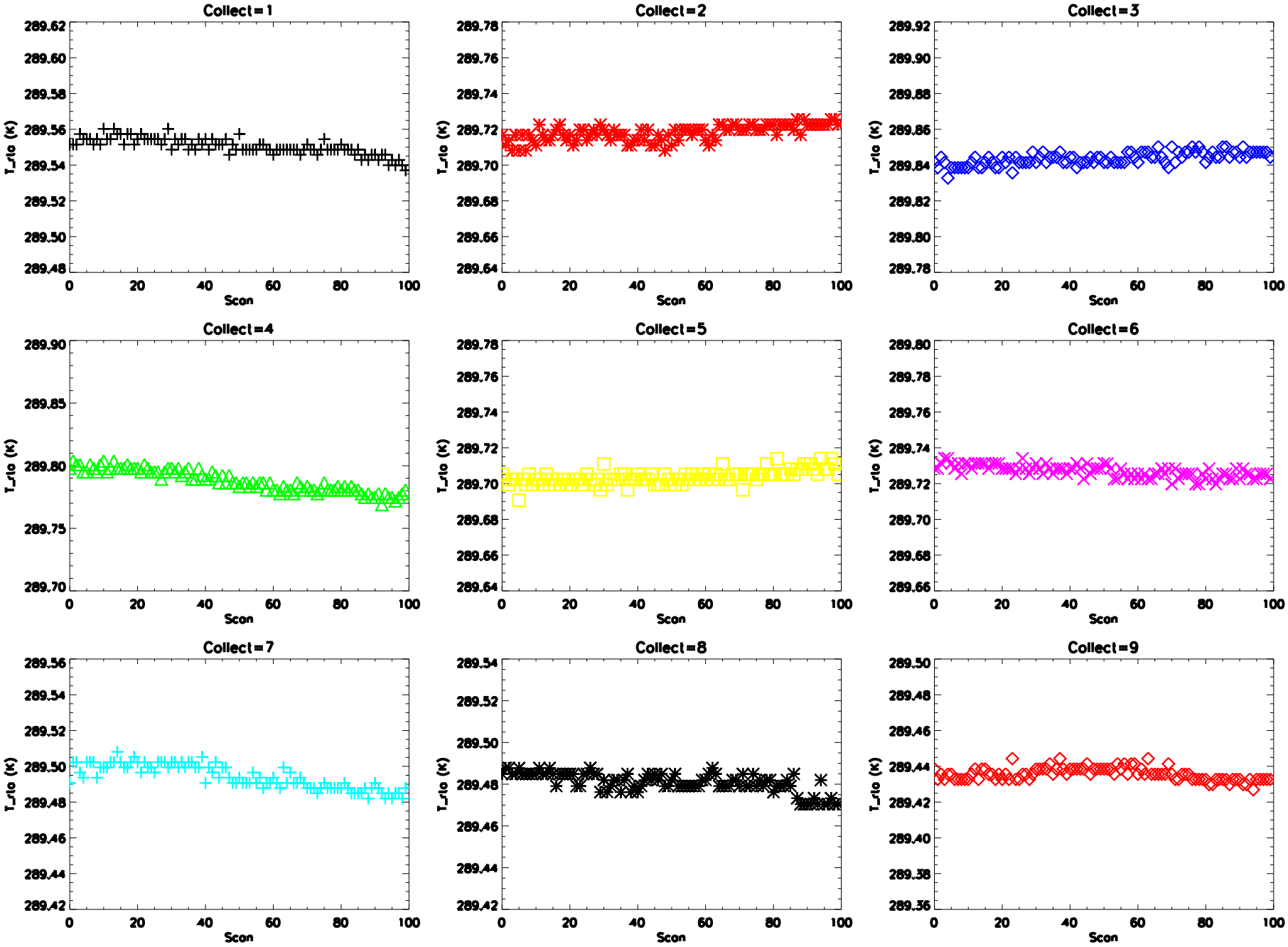

T_cav vs Time
295.0
294.5
294.0
293.5
293.0
292.5
T_cav (K)
−200
0
200
400
600
800
1000
Time (min)


T_sh vs Time
296.5
296.0
295.5
295.0
294.5
294.0
293.5
T_sh (K)
−200
0
200
400
600
800
1000
Time (min)

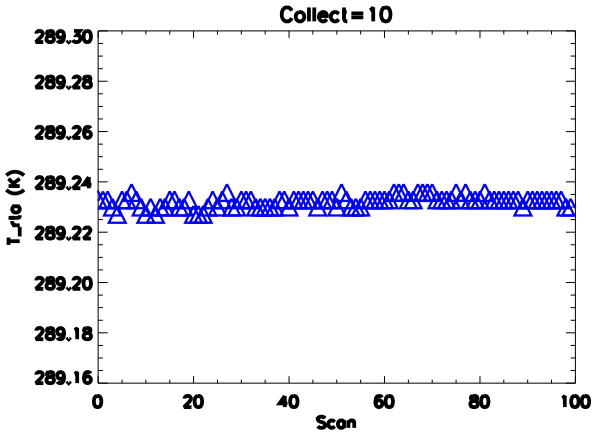

T_ham vs Time
294.5
294.0
293.5
293.0
292.5
292.0
T_ham (K)
−200
0
200
400
600
800
1000
Time (min)

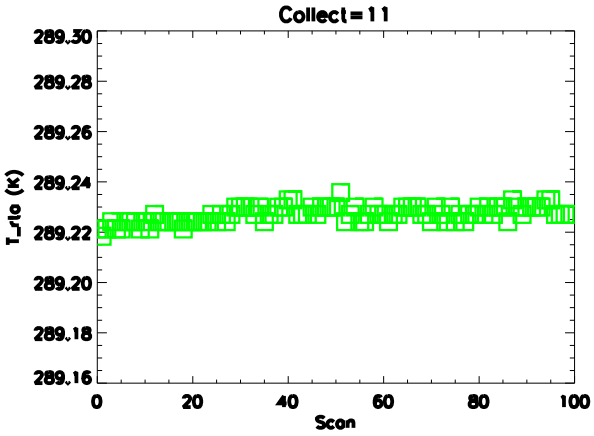

T_obc vs Time
312.0
311.5
311.0
310.5
310.0
309.5
T_obc (K)
−200
0
200
400
600
800
1000
Time (min)

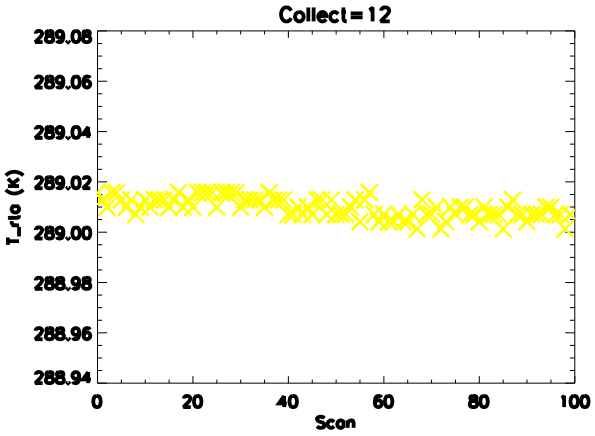
T_rta vs Scan

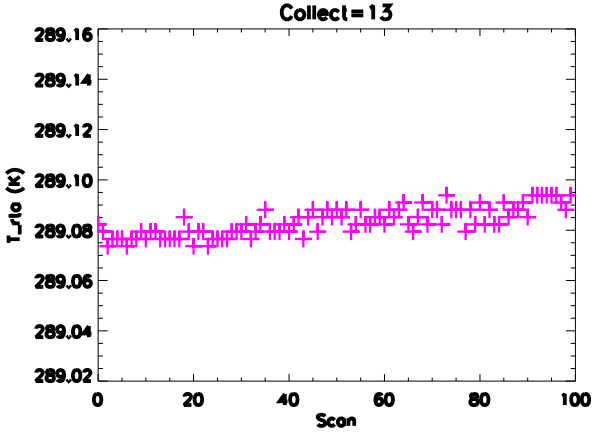

Collect=1
289.62
289.60
289.58
289.56
289.54
289.52
289.50
289.48
T_rta (K)
0
20
40
60
80
100
Scan
Collect=2
289.78
289.76
289.74
289.72
289.70
289.68
289.66
289.64
T_rta (K)
0
20
40
60
80
100
Scan
Collect=3
289.92
289.90
289.88
289.86
289.84
289.82
289.80
289.78
T_rta (K)
0
20
40
60
80
100
Scan
Collect=4
289.90
289.85
289.80
289.75
289.70
T_rta (K)
0
20
40
60
80
100
Scan
Collect=5
289.78
289.76
289.74
289.72
289.70
289.68
289.66
289.64
T_rta (K)
0
20
40
60
80
100
Scan
Collect=6
289.80
289.78
289.76
289.74
289.72
289.70
289.68
289.66
T_rta (K)
0
20
40
60
80
100
Scan
Collect=7
289.56
289.54
289.52
289.50
289.48
289.46
289.44
289.42
T_rta (K)
0
20
40
60
80
100
Scan
Collect=8
289.54
289.52
289.50
289.48
289.46
289.44
289.42
T_rta (K)
0
20
40
60
80
100
Scan
Collect=9
289.50
289.48
289.46
289.44
289.42
289.40
289.38
289.36
T_rta (K)
0
20
40
60
80
100
Scan

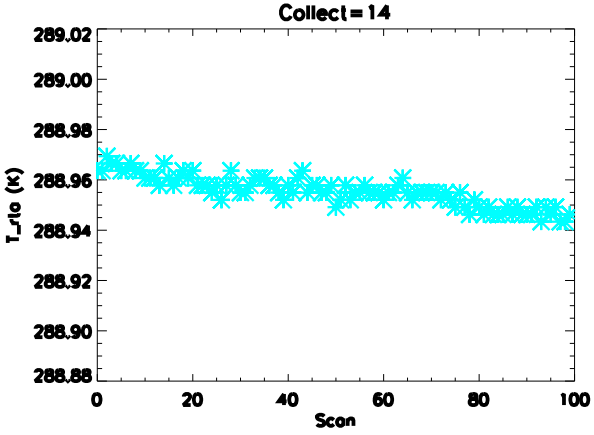
T_rta vs Scan

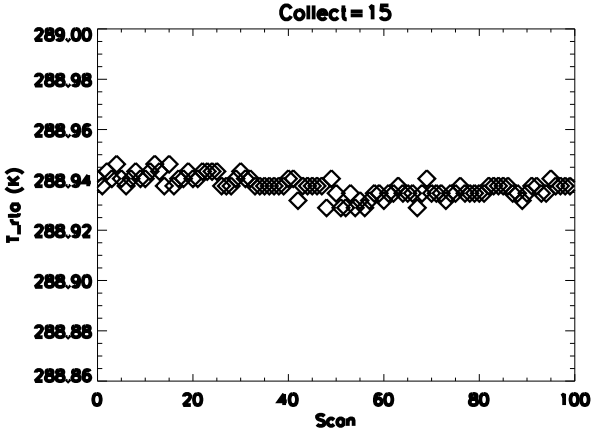

Collect = 10
T_rta (K)
289.30
289.28
289.26
289.24
289.22
289.20
289.18
289.16
0
20
40
60
80
100
Scan

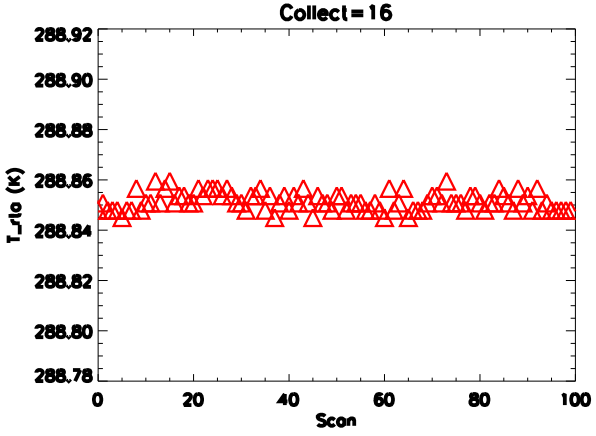

Collect = 11
T_rta (K)
289.30
289.28
289.26
289.24
289.22
289.20
289.18
289.16
0
20
40
60
80
100
Scan


Collect = 12
T_rta (K)
289.08
289.06
289.04
289.02
289.00
288.98
288.96
288.94
0
20
40
60
80
100
Scan

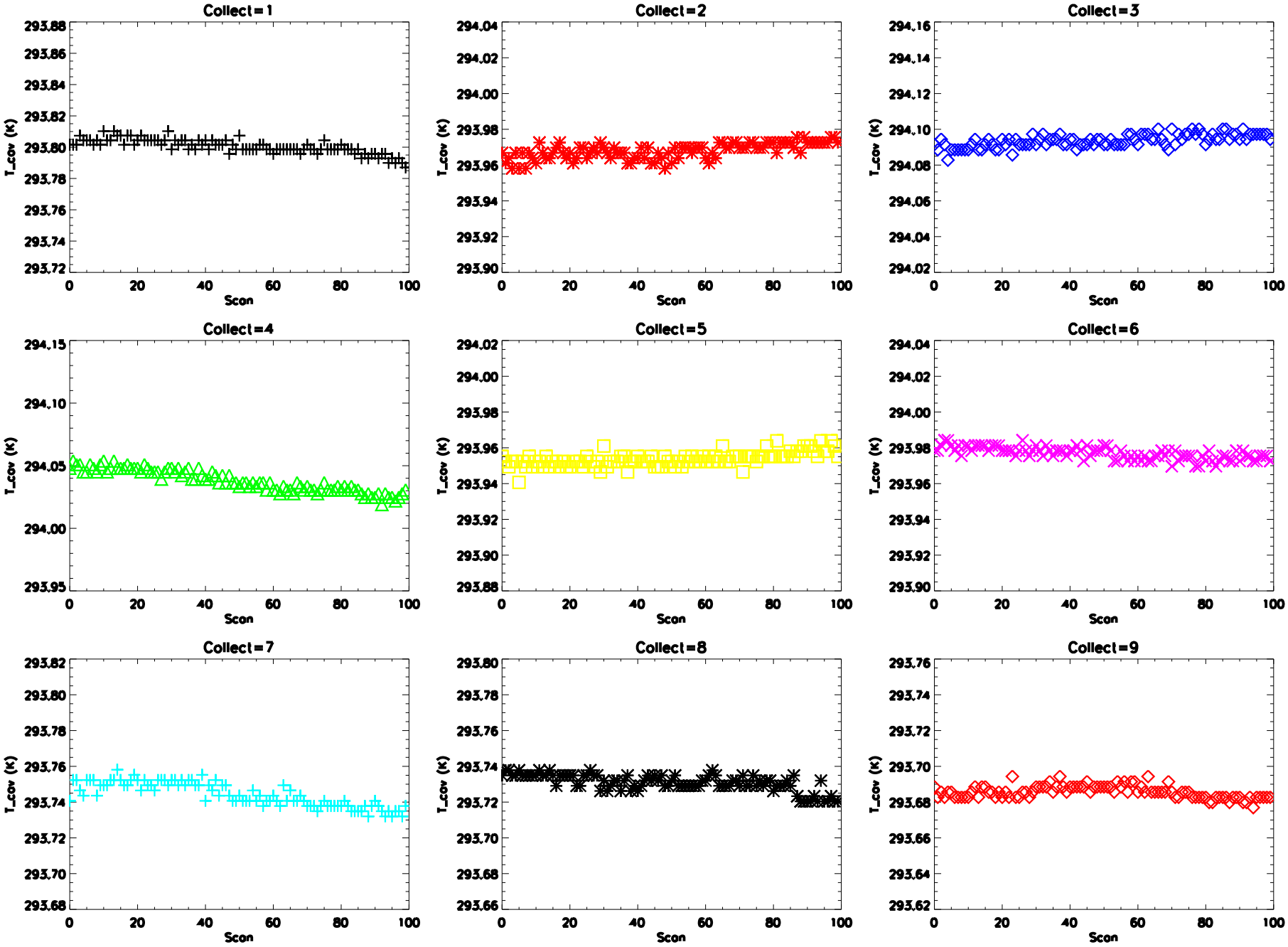

Collect = 13
T_rta (K)
289.16
289.14
289.12
289.10
289.08
289.06
289.04
289.02
0
20
40
60
80
100
Scan


Collect = 14
T_rta (K)
289.02
289.00
288.98
288.96
288.94
288.92
288.90
288.88
0
20
40
60
80
100
Scan

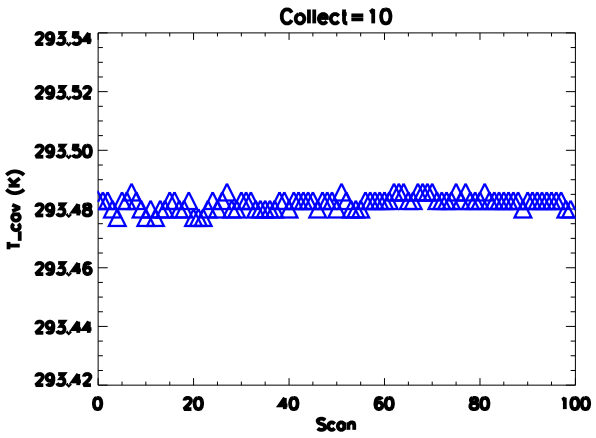

Collect = 15
T_rta (K)
289.00
288.98
288.96
288.94
288.92
288.90
288.88
288.86
0
20
40
60
80
100
Scan

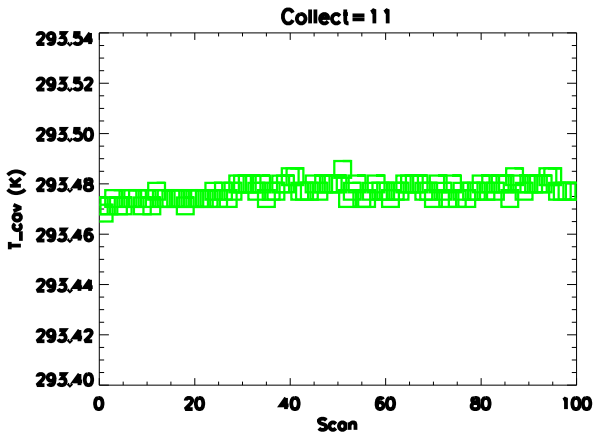

Collect = 16
T_rta (K)
288.92
288.90
288.88
288.86
288.84
288.82
288.80
288.78
0
20
40
60
80
100
Scan

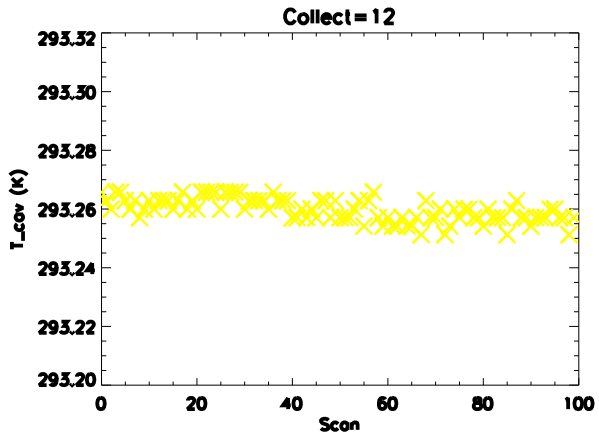
T_cav vs Scan

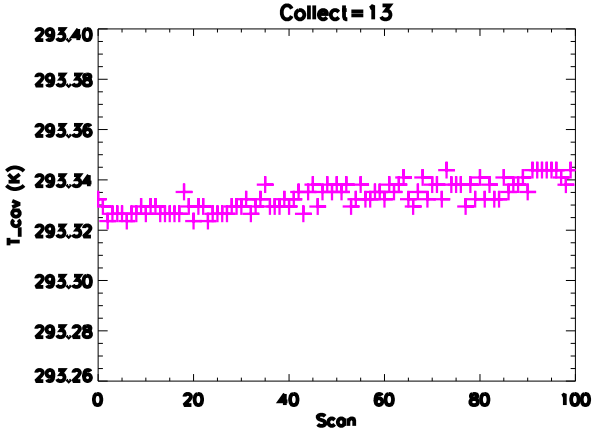

Collect=1
293.88
293.86
293.84
293.82
293.80
293.78
293.76
293.74
293.72
T_cav (K)
0
20
40
60
80
100
Scan
Collect=2
294.04
294.02
294.00
293.98
293.96
293.94
293.92
293.90
T_cav (K)
0
20
40
60
80
100
Scan
Collect=3
294.16
294.14
294.12
294.10
294.08
294.06
294.04
294.02
T_cav (K)
0
20
40
60
80
100
Scan
Collect=4
294.15
294.10
294.05
294.00
293.95
T_cav (K)
0
20
40
60
80
100
Scan
Collect=5
294.02
294.00
293.98
293.96
293.94
293.92
293.90
293.88
T_cav (K)
0
20
40
60
80
100
Scan
Collect=6
294.04
294.02
294.00
293.98
293.96
293.94
293.92
293.90
T_cav (K)
0
20
40
60
80
100
Scan
Collect=7
293.82
293.80
293.78
293.76
293.74
293.72
293.70
293.68
T_cav (K)
0
20
40
60
80
100
Scan
Collect=8
293.80
293.78
293.76
293.74
293.72
293.70
293.68
293.66
T_cav (K)
0
20
40
60
80
100
Scan
Collect=9
293.76
293.74
293.72
293.70
293.68
293.66
293.64
293.62
T_cav (K)
0
20
40
60
80
100
Scan

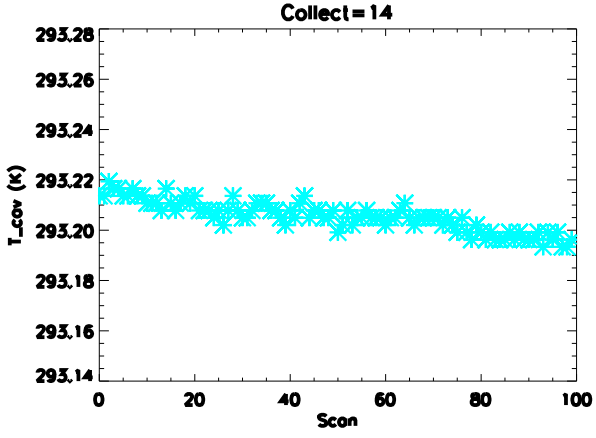
T_cav vs Scan

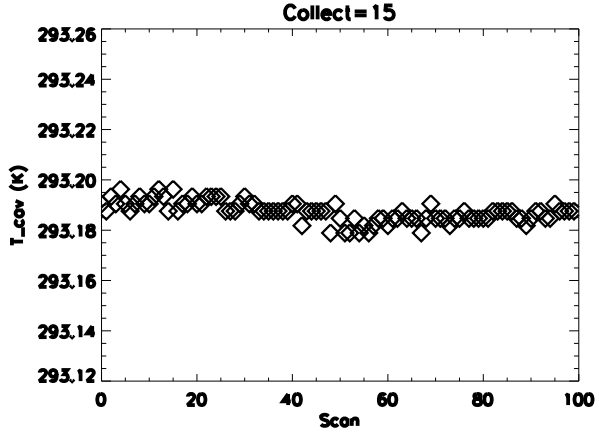

Collect = 10
T_cav (K)
293.54
293.52
293.50
293.48
293.46
293.44
293.42
0
20
40
60
80
100
Scan

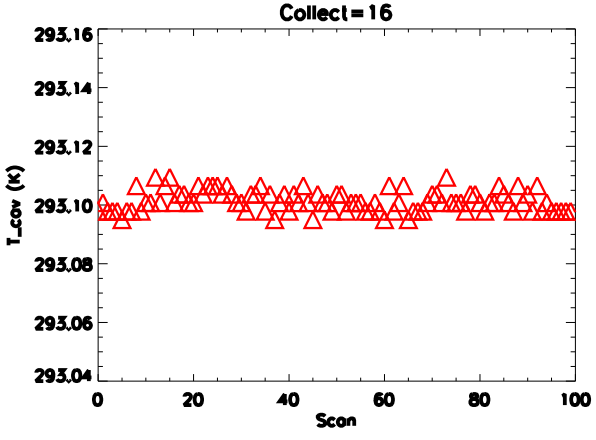

Collect = 11
T_cav (K)
293.54
293.52
293.50
293.48
293.46
293.44
293.42
293.40
0
20
40
60
80
100
Scan


Collect = 12
T_cav (K)
293.32
293.30
293.28
293.26
293.24
293.22
293.20
0
20
40
60
80
100
Scan

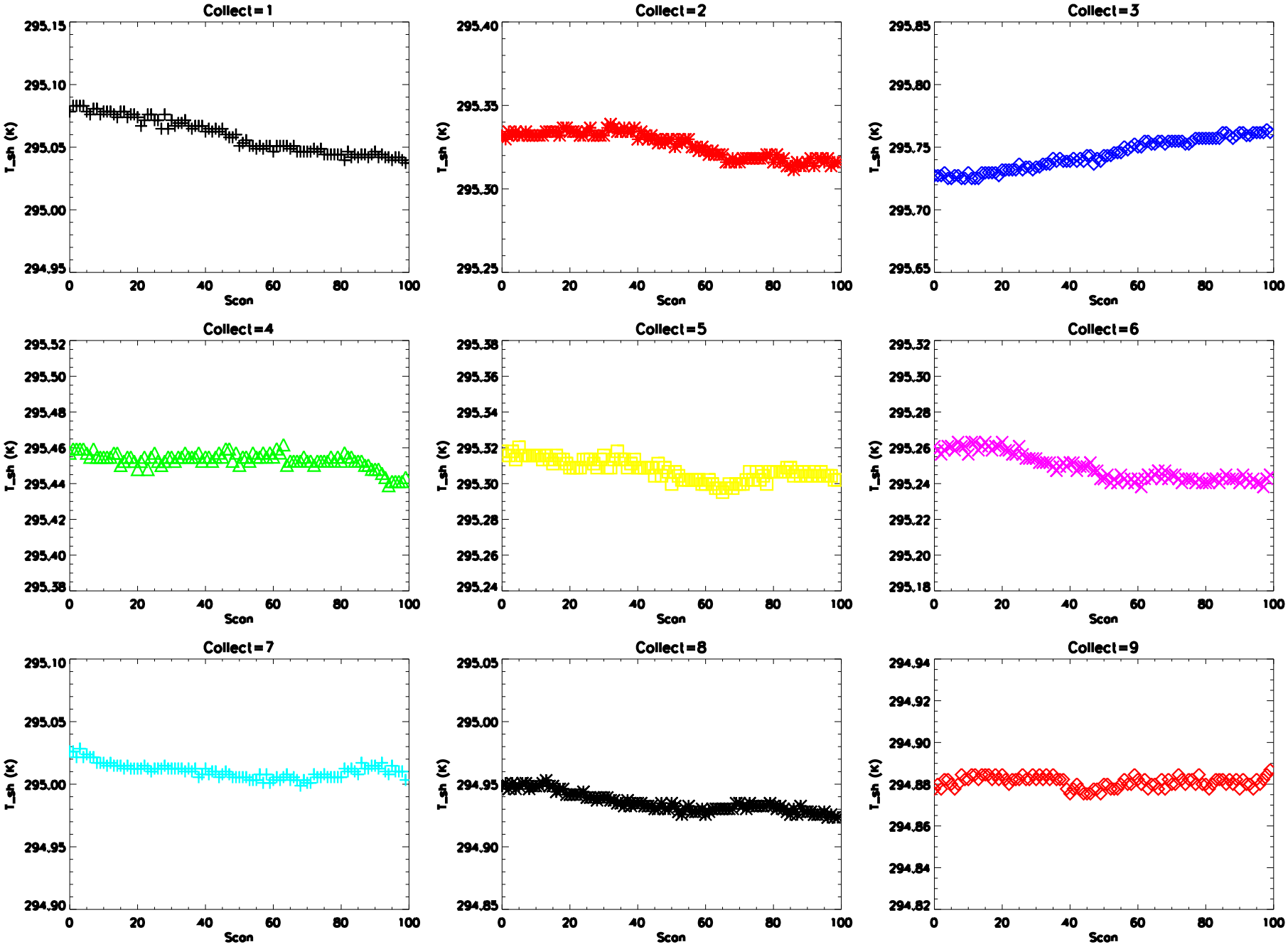

Collect = 13
T_cav (K)
293.40
293.38
293.36
293.34
293.32
293.30
293.28
293.26
0
20
40
60
80
100
Scan


Collect = 14
T_cav (K)
293.28
293.26
293.24
293.22
293.20
293.18
293.16
293.14
0
20
40
60
80
100
Scan

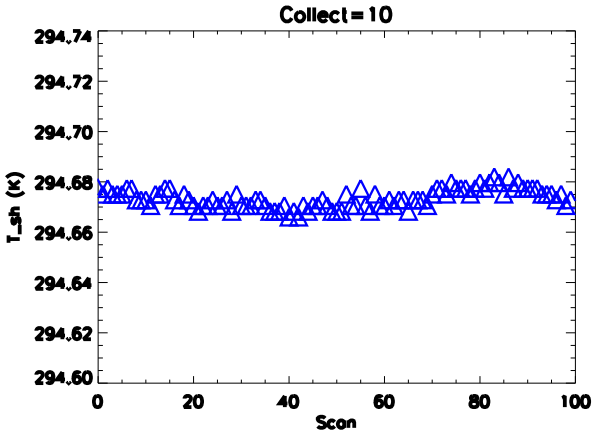

Collect = 15
T_cav (K)
293.26
293.24
293.22
293.20
293.18
293.16
293.14
293.12
0
20
40
60
80
100
Scan

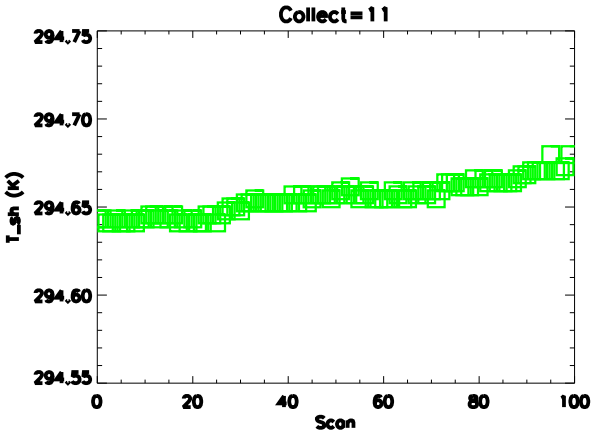

Collect = 16
T_cav (K)
293.16
293.14
293.12
293.10
293.08
293.06
293.04
0
20
40
60
80
100
Scan

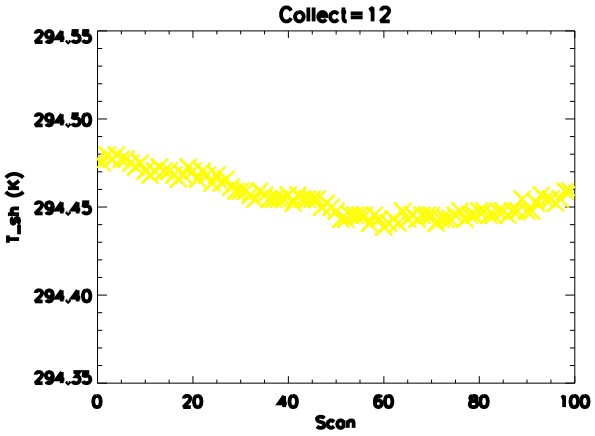
T_sh vs Scan

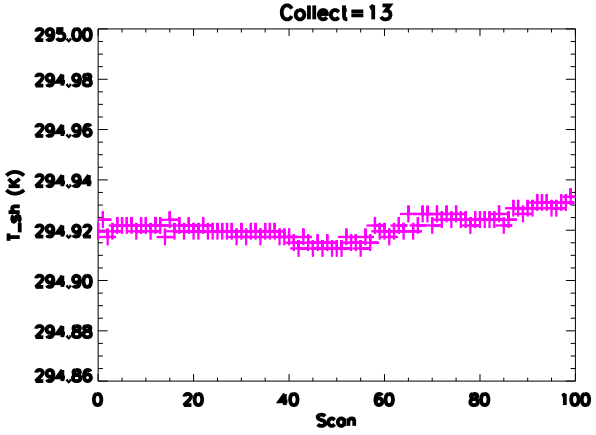

Collect=1
295.15
295.10
295.05
295.00
294.95
T_sh (K)
0
20
40
60
80
100
Scan
Collect=2
295.40
295.35
295.30
295.25
T_sh (K)
0
20
40
60
80
100
Scan
Collect=3
295.85
295.80
295.75
295.70
295.65
T_sh (K)
0
20
40
60
80
100
Scan
Collect=4
295.52
295.50
295.48
295.46
295.44
295.42
295.40
295.38
T_sh (K)
0
20
40
60
80
100
Scan
Collect=5
295.38
295.36
295.34
295.32
295.30
295.28
295.26
295.24
T_sh (K)
0
20
40
60
80
100
Scan
Collect=6
295.32
295.30
295.28
295.26
295.24
295.22
295.20
295.18
T_sh (K)
0
20
40
60
80
100
Scan
Collect=7
295.10
295.05
295.00
294.95
294.90
T_sh (K)
0
20
40
60
80
100
Scan
Collect=8
295.05
295.00
294.95
294.90
294.85
T_sh (K)
0
20
40
60
80
100
Scan
Collect=9
294.94
294.92
294.90
294.88
294.86
294.84
294.82
T_sh (K)
0
20
40
60
80
100
Scan

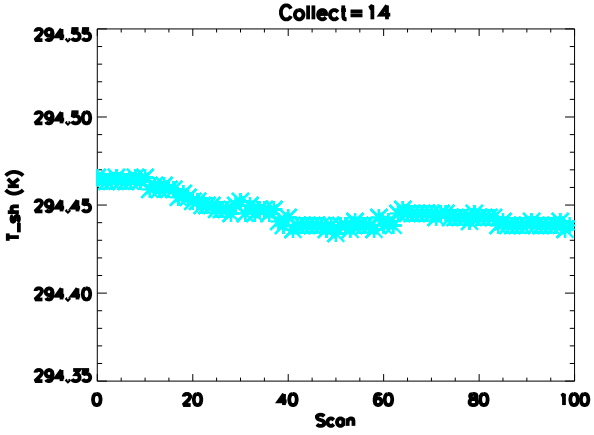
T_sh vs Scan

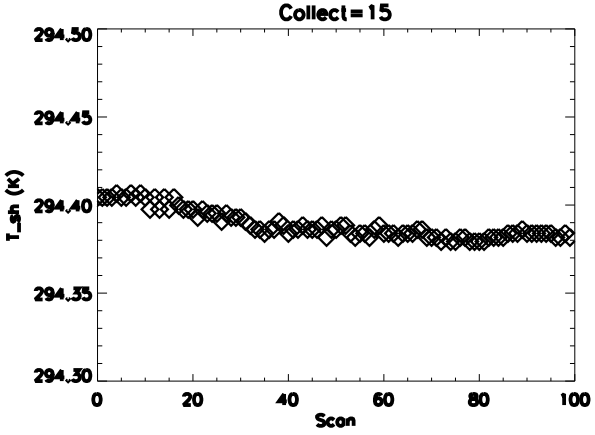

Collect = 10
T_sh (K)
294.74
294.72
294.70
294.68
294.66
294.64
294.62
294.60
0
20
40
60
80
100
Scan

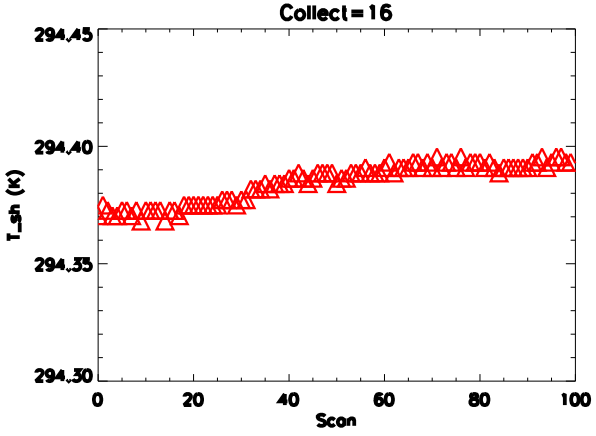

Collect = 11
T_sh (K)
294.75
294.70
294.65
294.60
294.55
0
20
40
60
80
100
Scan


Collect = 12
T_sh (K)
294.55
294.50
294.45
294.40
294.35
0
20
40
60
80
100
Scan

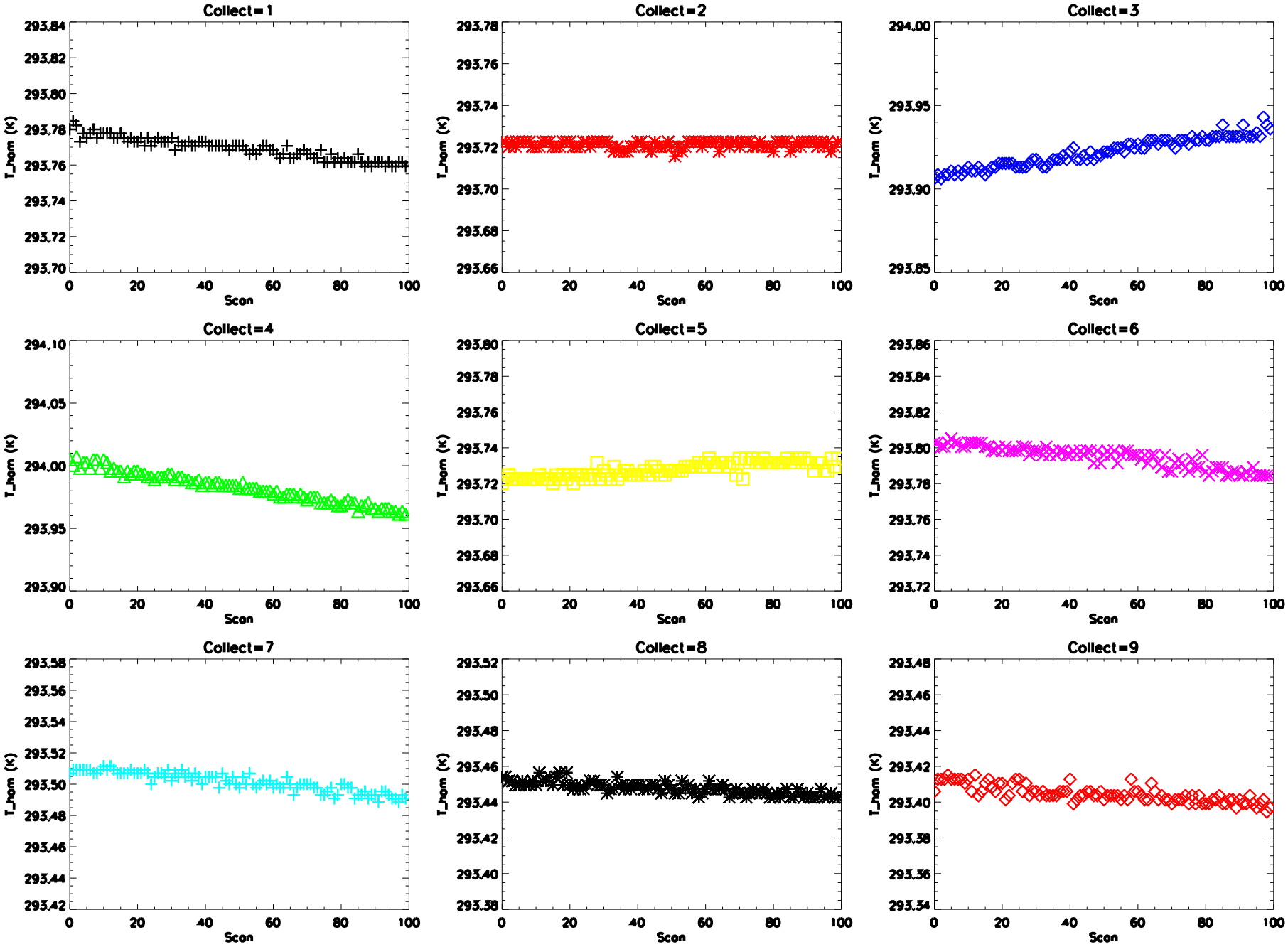

Collect = 13
T_sh (K)
295.00
294.98
294.96
294.94
294.92
294.90
294.88
294.86
0
20
40
60
80
100
Scan


Collect = 14
T_sh (K)
294.55
294.50
294.45
294.40
294.35
0
20
40
60
80
100
Scan

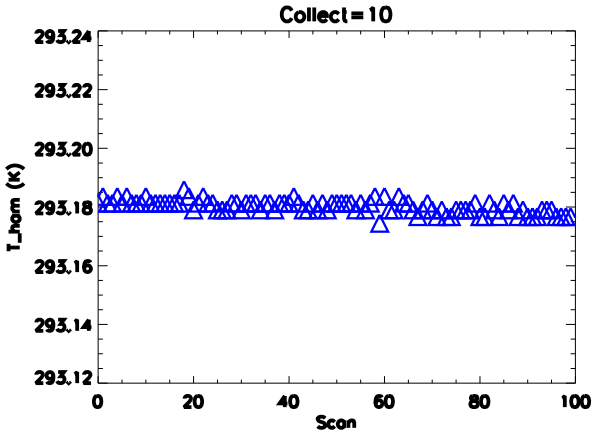

Collect = 15
T_sh (K)
294.50
294.45
294.40
294.35
294.30
0
20
40
60
80
100
Scan

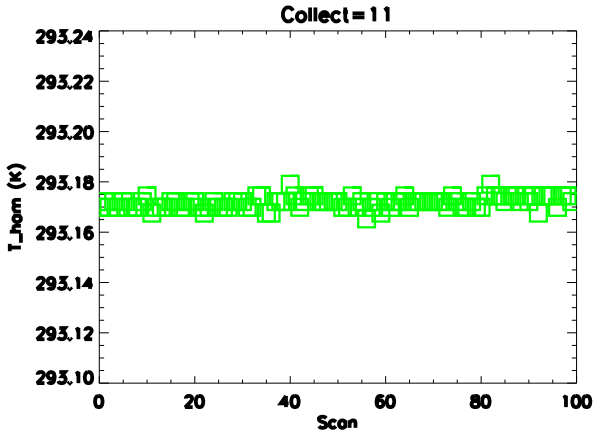

Collect = 16
T_sh (K)
294.45
294.40
294.35
294.30
0
20
40
60
80
100
Scan

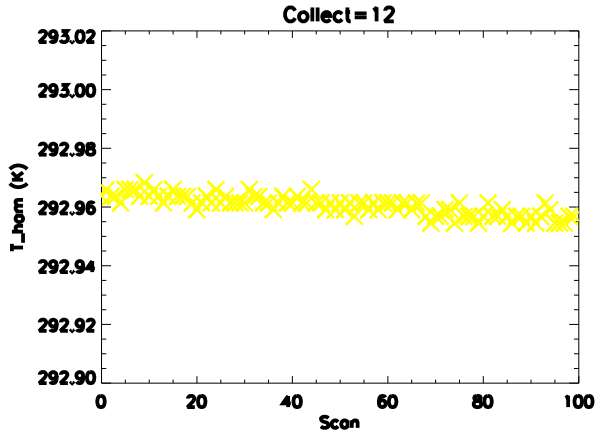
T_ham vs Scan

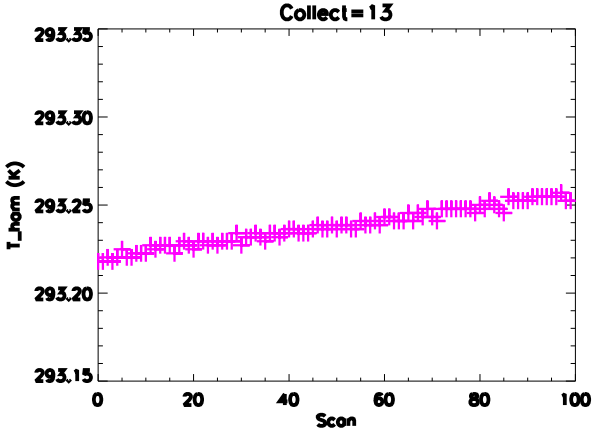

Collect=1
293.84
293.82
293.80
293.78
293.76
293.74
293.72
293.70
T_ham (K)
0
20
40
60
80
100
Scan
Collect=2
293.78
293.76
293.74
293.72
293.70
293.68
293.66
T_ham (K)
0
20
40
60
80
100
Scan
Collect=3
294.00
293.95
293.90
293.85
T_ham (K)
0
20
40
60
80
100
Scan
Collect=4
294.10
294.05
294.00
293.95
293.90
T_ham (K)
0
20
40
60
80
100
Scan
Collect=5
293.80
293.78
293.76
293.74
293.72
293.70
293.68
293.66
T_ham (K)
0
20
40
60
80
100
Scan
Collect=6
293.86
293.84
293.82
293.80
293.78
293.76
293.74
293.72
T_ham (K)
0
20
40
60
80
100
Scan
Collect=7
293.58
293.56
293.54
293.52
293.50
293.48
293.46
293.44
293.42
T_ham (K)
0
20
40
60
80
100
Scan
Collect=8
293.52
293.50
293.48
293.46
293.44
293.42
293.40
293.38
T_ham (K)
0
20
40
60
80
100
Scan
Collect=9
293.48
293.46
293.44
293.42
293.40
293.38
293.36
293.34
T_ham (K)
0
20
40
60
80
100
Scan

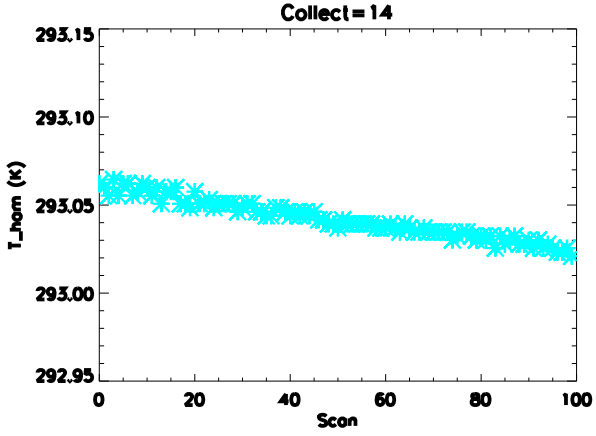
T_ham vs Scan

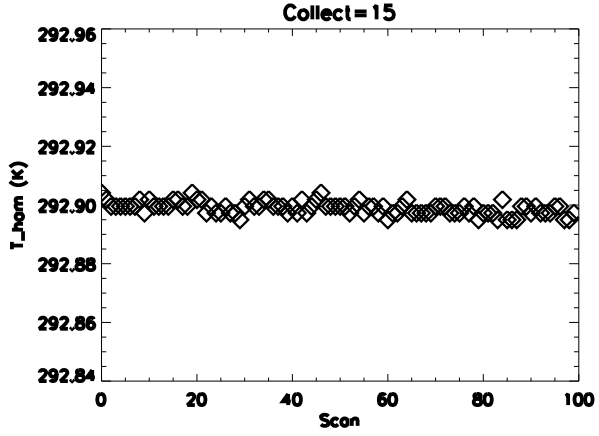

Collect = 10
T_ham (K)
293.24
293.22
293.20
293.18
293.16
293.14
293.12
0
20
40
60
80
100
Scan

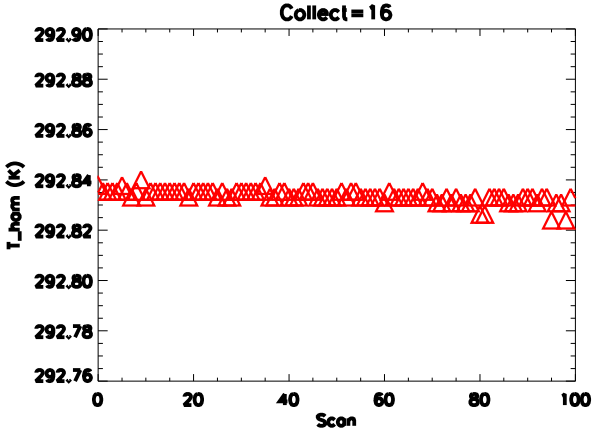

Collect = 11
T_ham (K)
293.24
293.22
293.20
293.18
293.16
293.14
293.12
293.10
0
20
40
60
80
100
Scan


Collect = 12
T_ham (K)
293.02
293.00
292.98
292.96
292.94
292.92
292.90
0
20
40
60
80
100
Scan

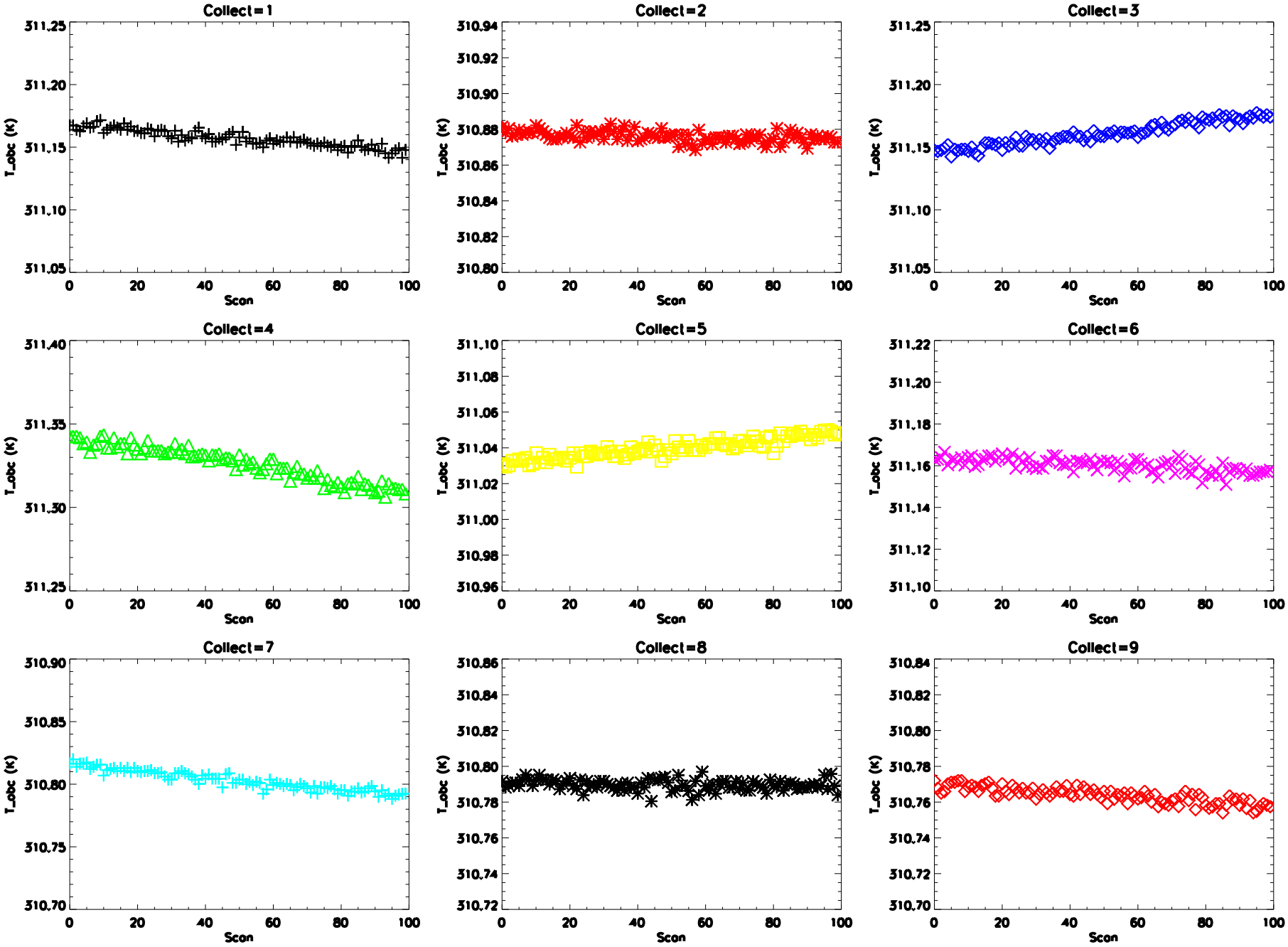

Collect = 13
T_ham (K)
293.35
293.30
293.25
293.20
293.15
0
20
40
60
80
100
Scan


Collect = 14
T_ham (K)
293.15
293.10
293.05
293.00
292.95
0
20
40
60
80
100
Scan

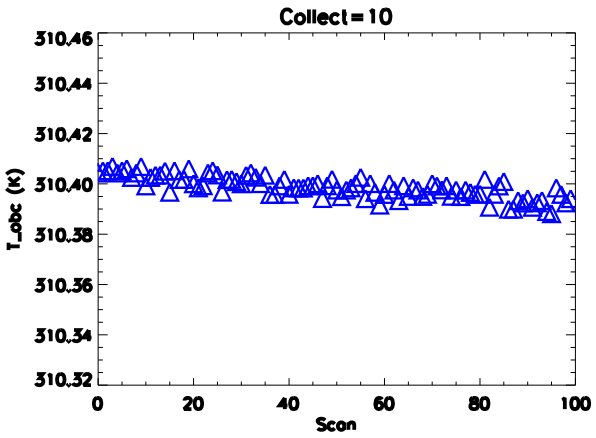

Collect = 15
T_ham (K)
292.96
292.94
292.92
292.90
292.88
292.86
292.84
0
20
40
60
80
100
Scan

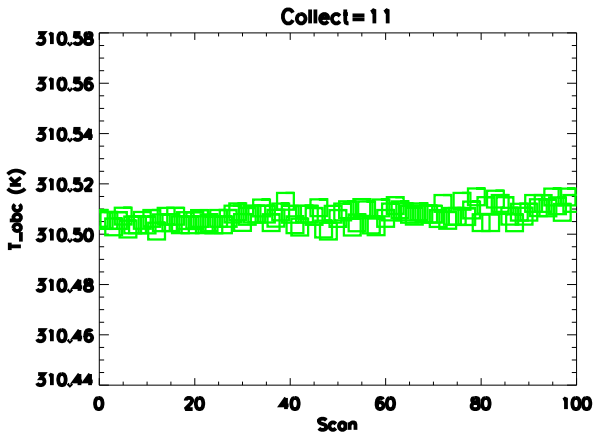

Collect = 16
T_ham (K)
292.90
292.88
292.86
292.84
292.82
292.80
292.78
292.76
0
20
40
60
80
100
Scan

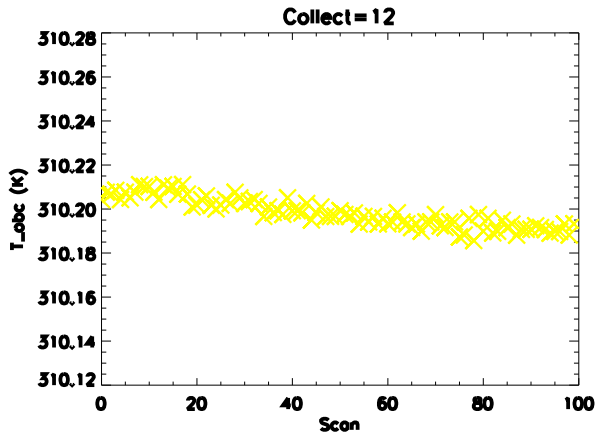
T_obc vs Scan

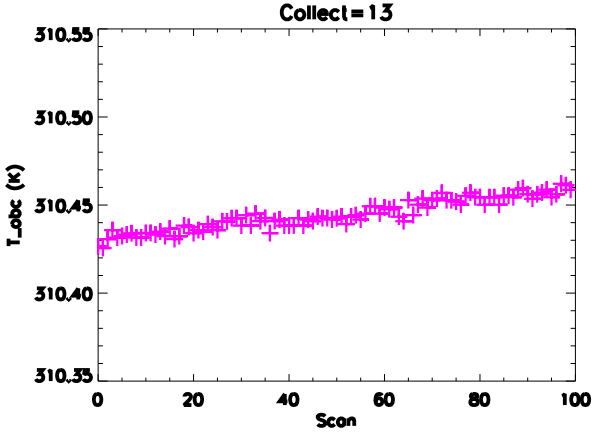

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_obc (K)
Scan

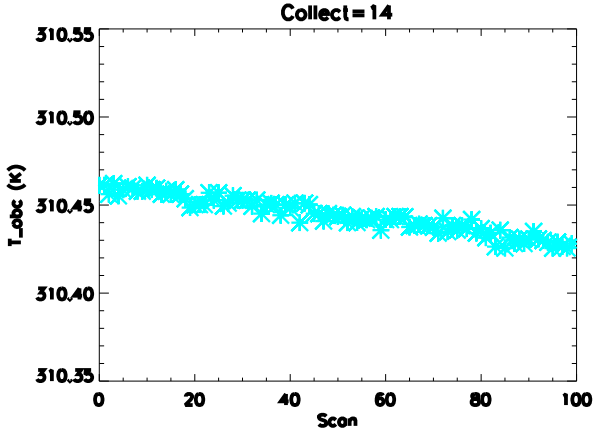
T_obc vs Scan

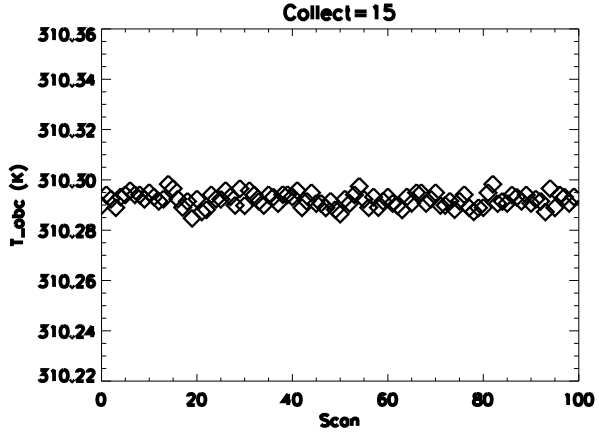

Collect=10
T_obc (K)
310.46
310.44
310.42
310.40
310.38
310.36
310.34
310.32
0
20
40
60
80
100
Scan

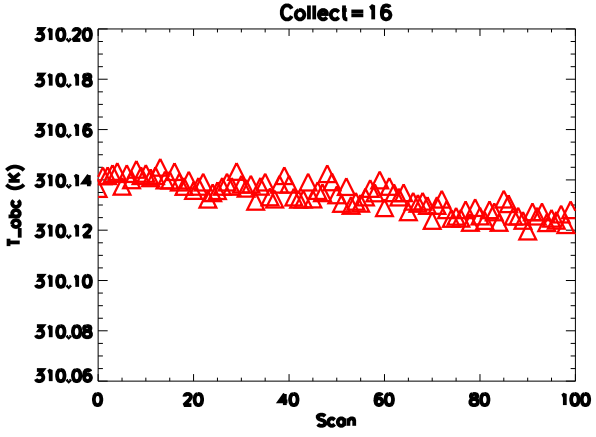

Collect=11
T_obc (K)
310.58
310.56
310.54
310.52
310.50
310.48
310.46
310.44
0
20
40
60
80
100
Scan

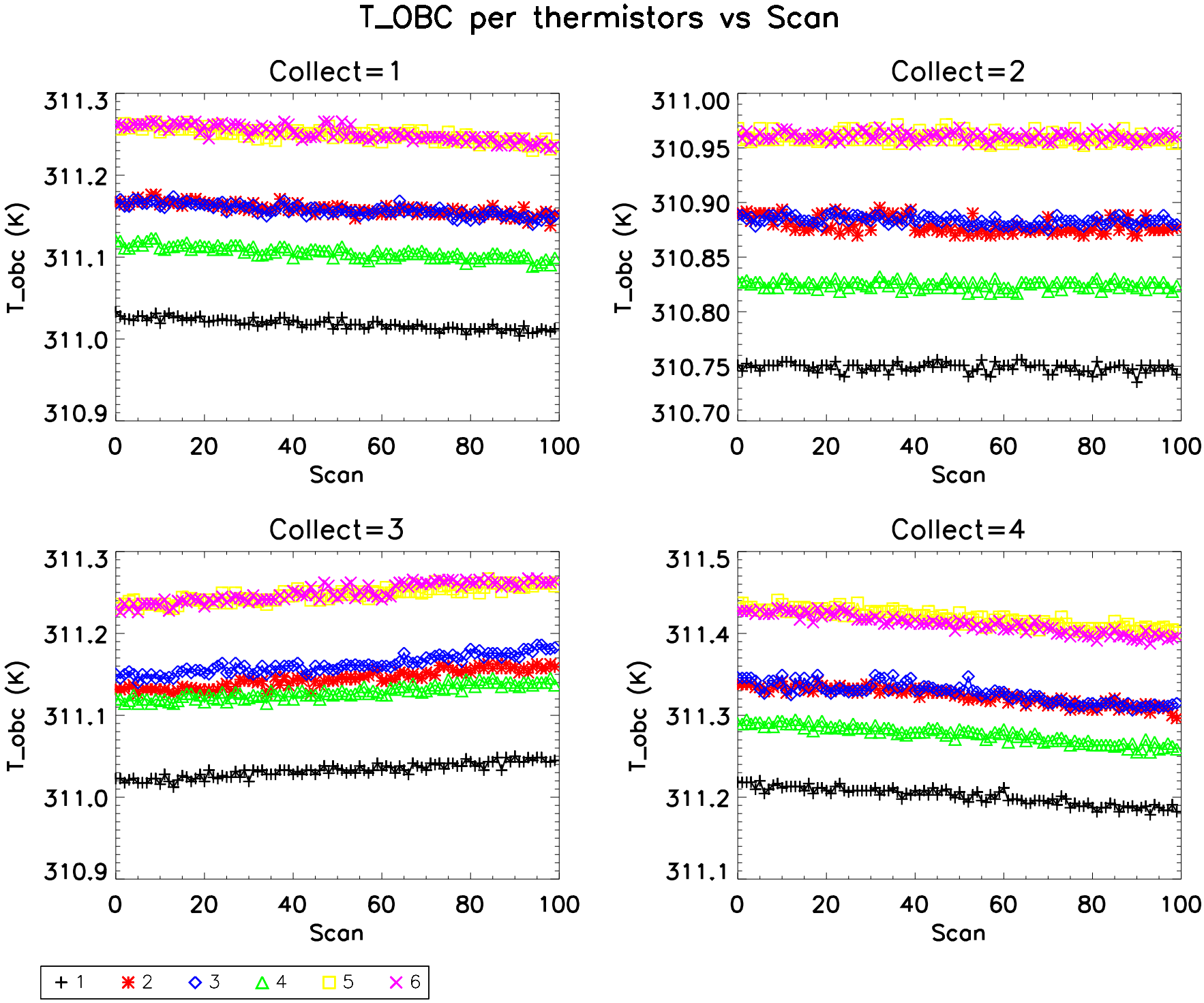

Collect=12
T_obc (K)
310.28
310.26
310.24
310.22
310.20
310.18
310.16
310.14
310.12
0
20
40
60
80
100
Scan

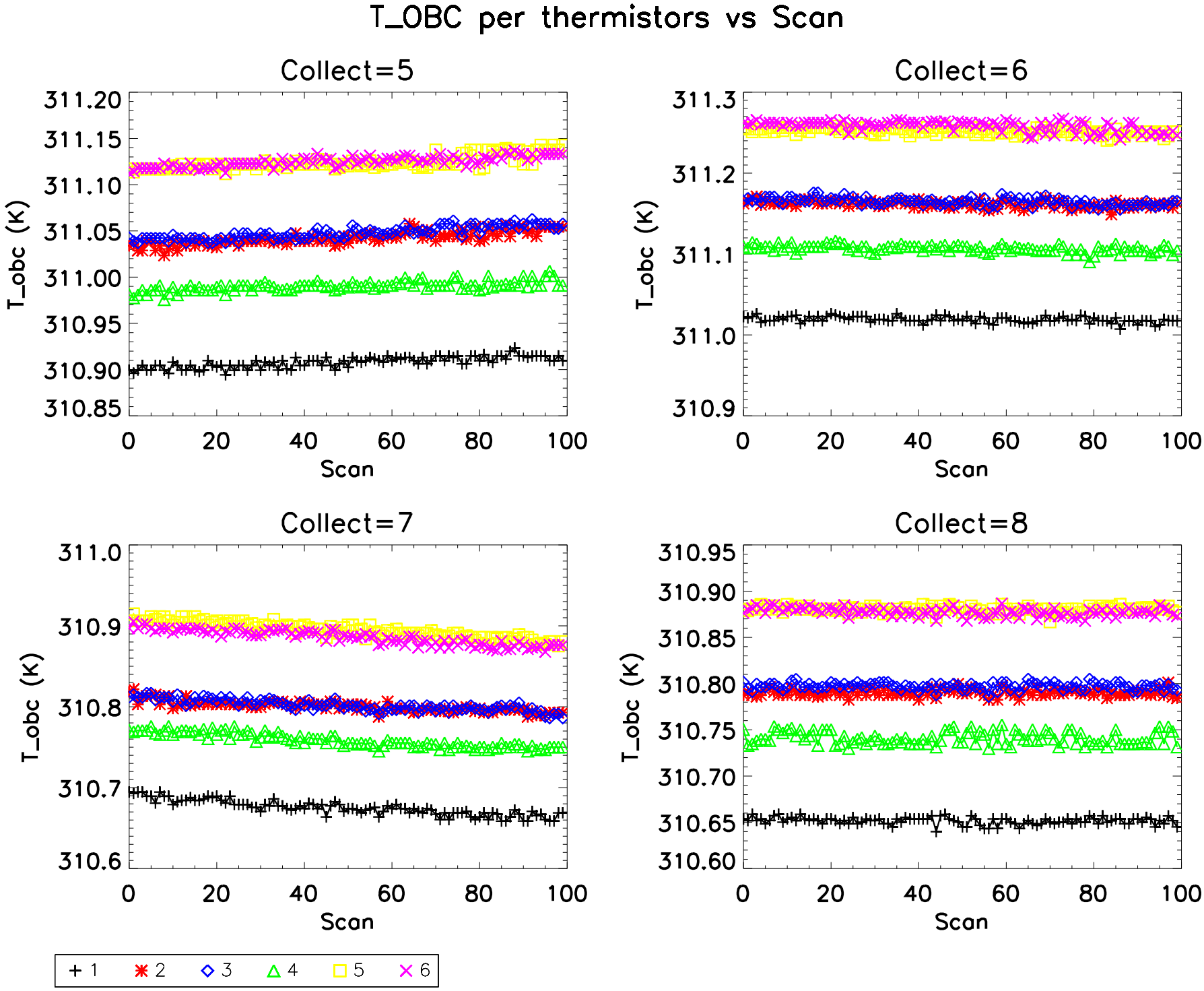

Collect=13
T_obc (K)
310.55
310.50
310.45
310.40
310.35
0
20
40
60
80
100
Scan

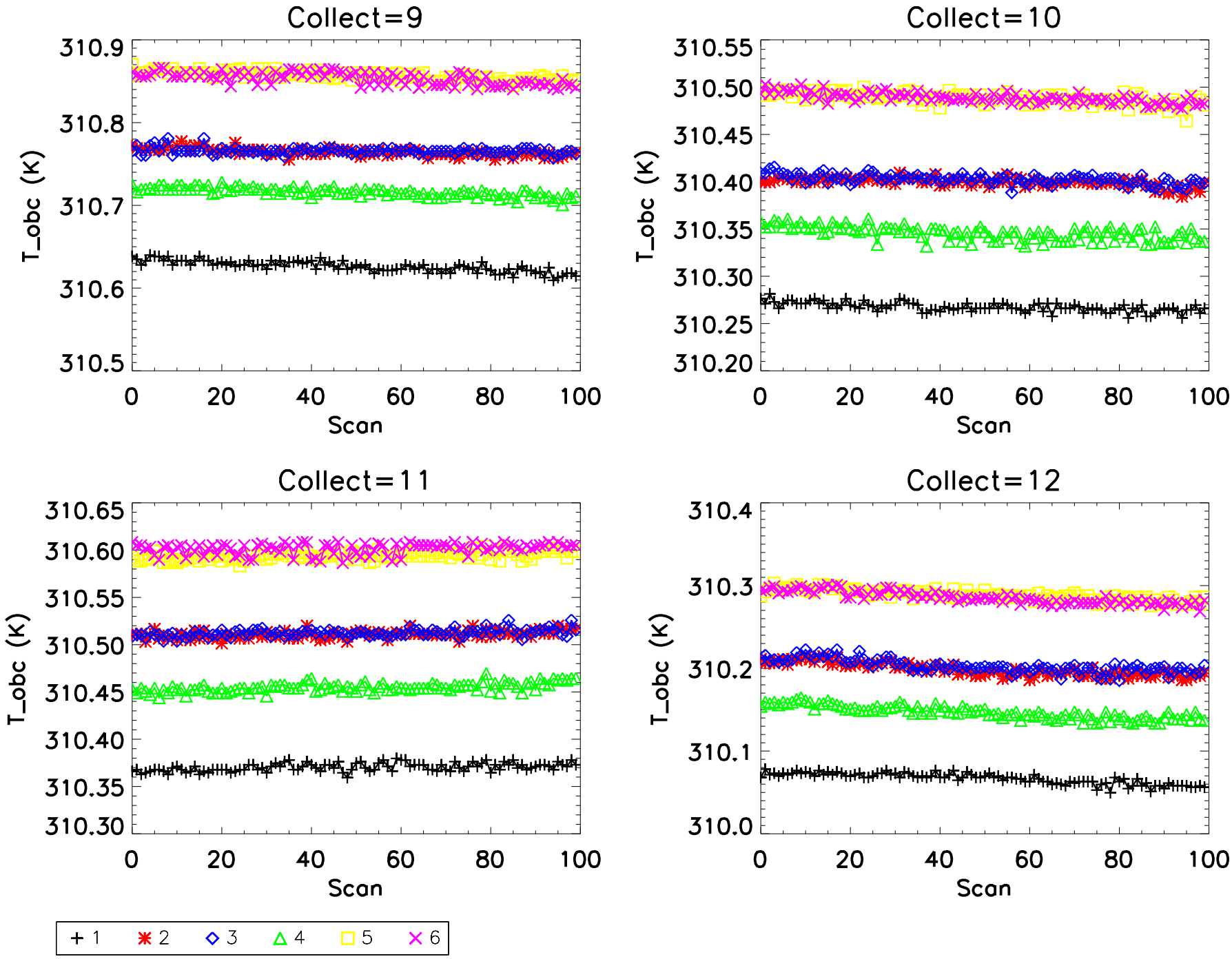

Collect=14
T_obc (K)
310.55
310.50
310.45
310.40
310.35
0
20
40
60
80
100
Scan

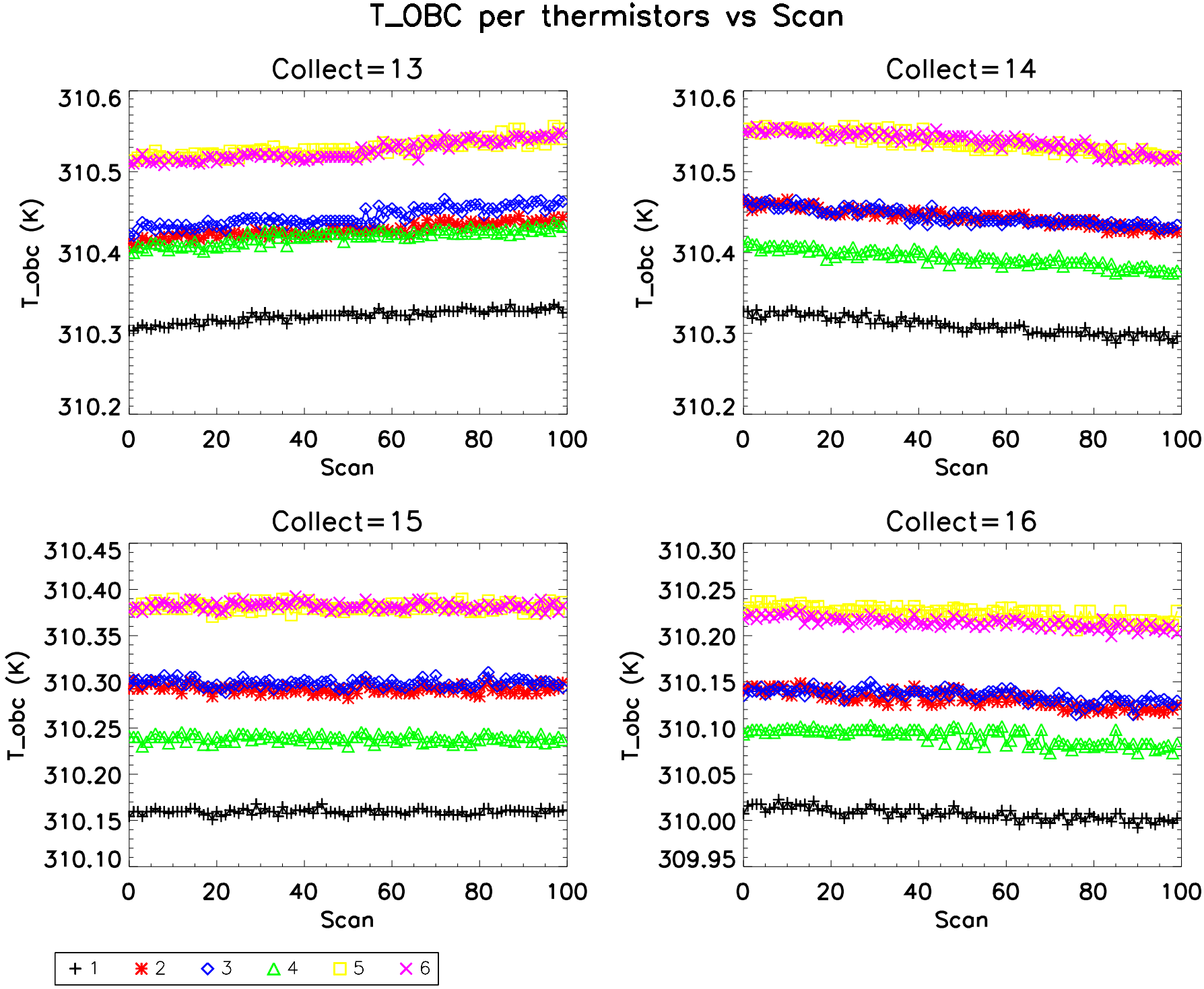

Collect=15
T_obc (K)
310.36
310.34
310.32
310.30
310.28
310.26
310.24
310.22
0
20
40
60
80
100
Scan

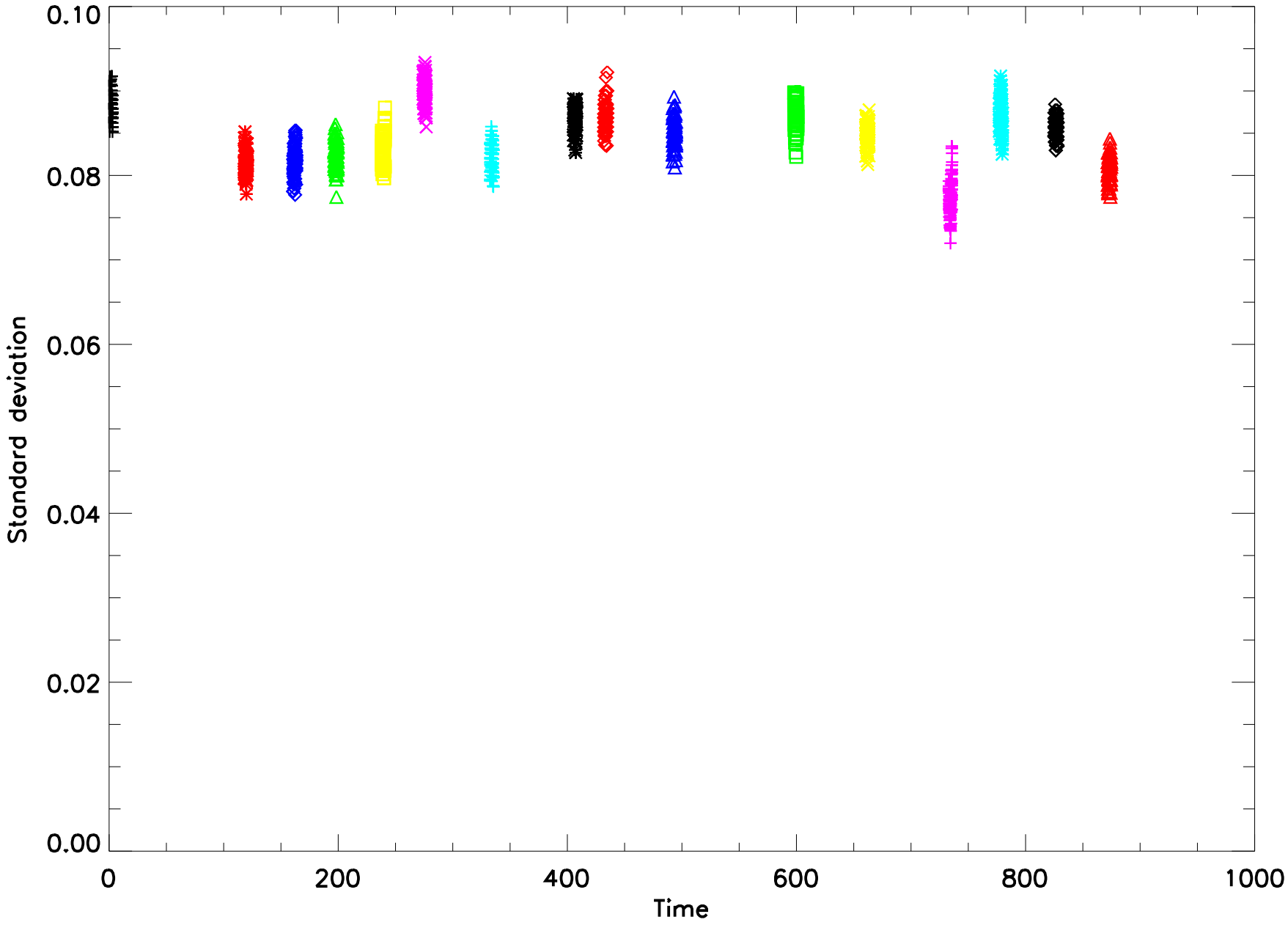

Collect=16
T_obc (K)
310.20
310.18
310.16
310.14
310.12
310.10
310.08
310.06
0
20
40
60
80
100
Scan

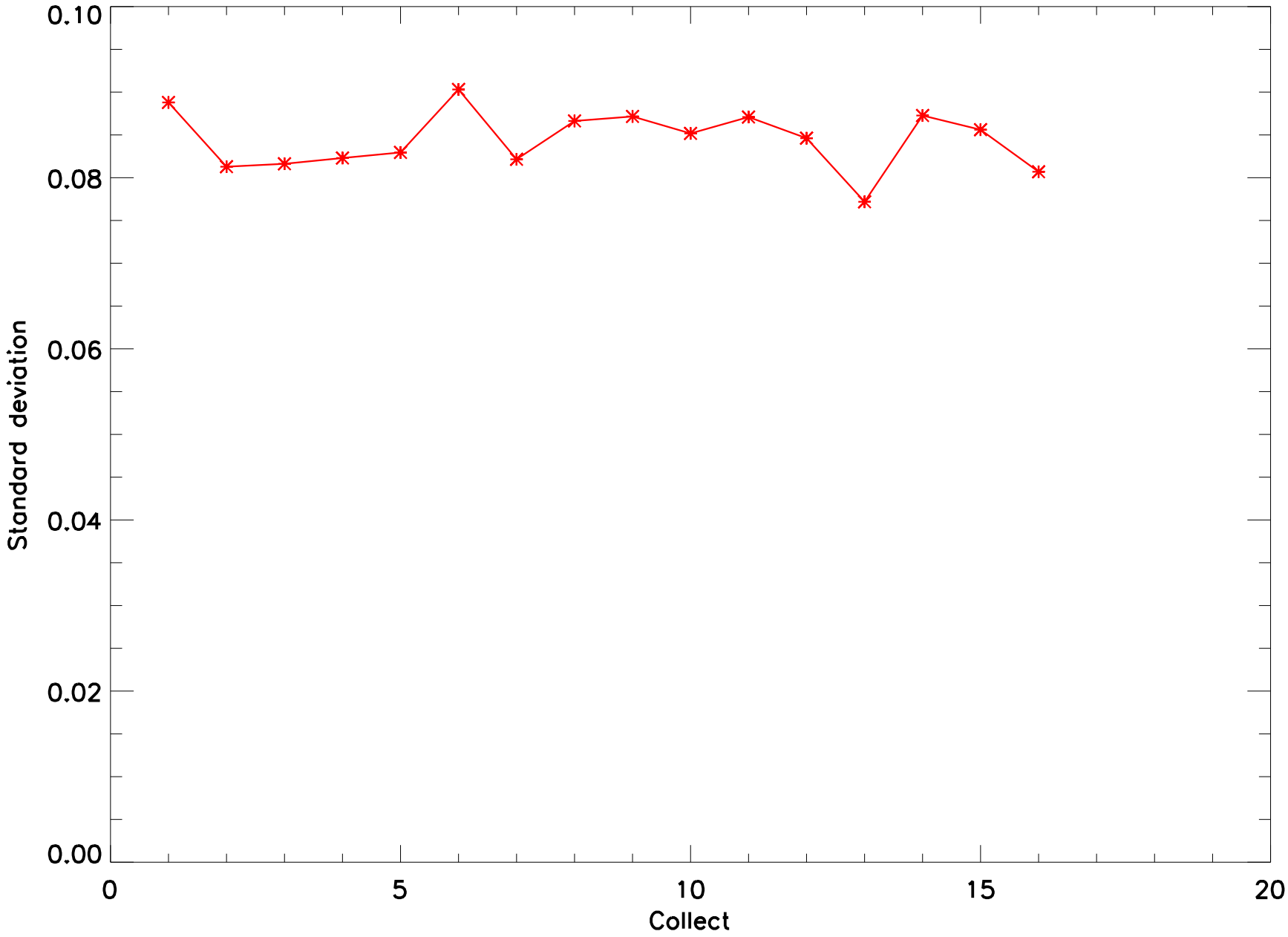

T_OBC per thermistors vs Scan
Collect=1
Collect=2
Collect=3
Collect=4
T_obc (K)
Scan
311.3
311.2
311.1
311.0
310.9
311.00
310.95
310.90
310.85
310.80
310.75
310.70
311.5
311.4
311.3
311.2
311.1
0
20
40
60
80
100
1
2
3
4
5
6

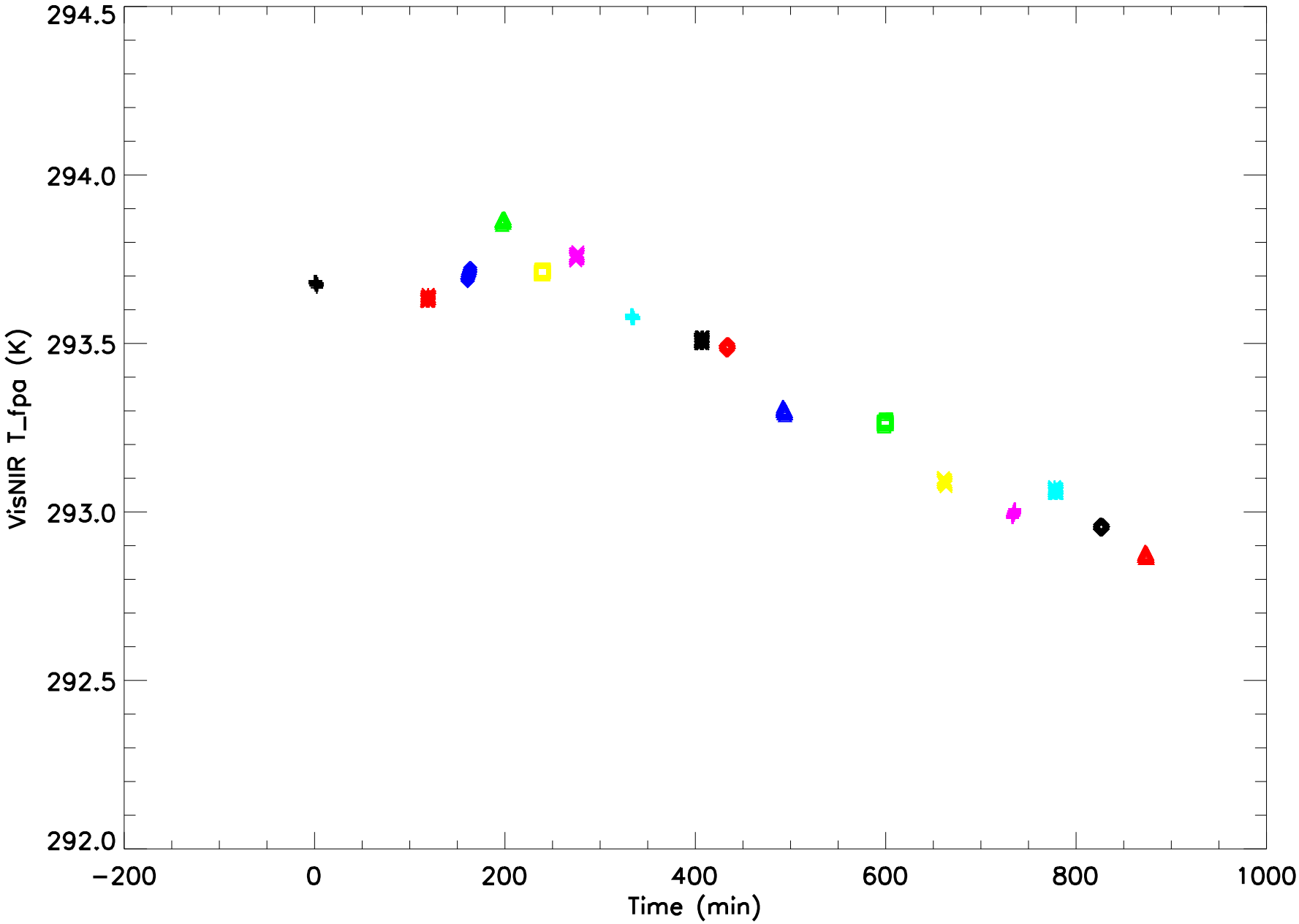

T_OBC per thermistors vs Scan
Collect=5
Collect=6
Collect=7
Collect=8
T_obc (K)
Scan
311.20
311.15
311.10
311.05
311.00
310.95
310.90
310.85
311.3
311.2
311.1
311.0
310.9
311.0
310.9
310.8
310.7
310.6
310.95
310.90
310.85
310.80
310.75
310.70
310.65
310.60
0
20
40
60
80
100
1
2
3
4
5
6

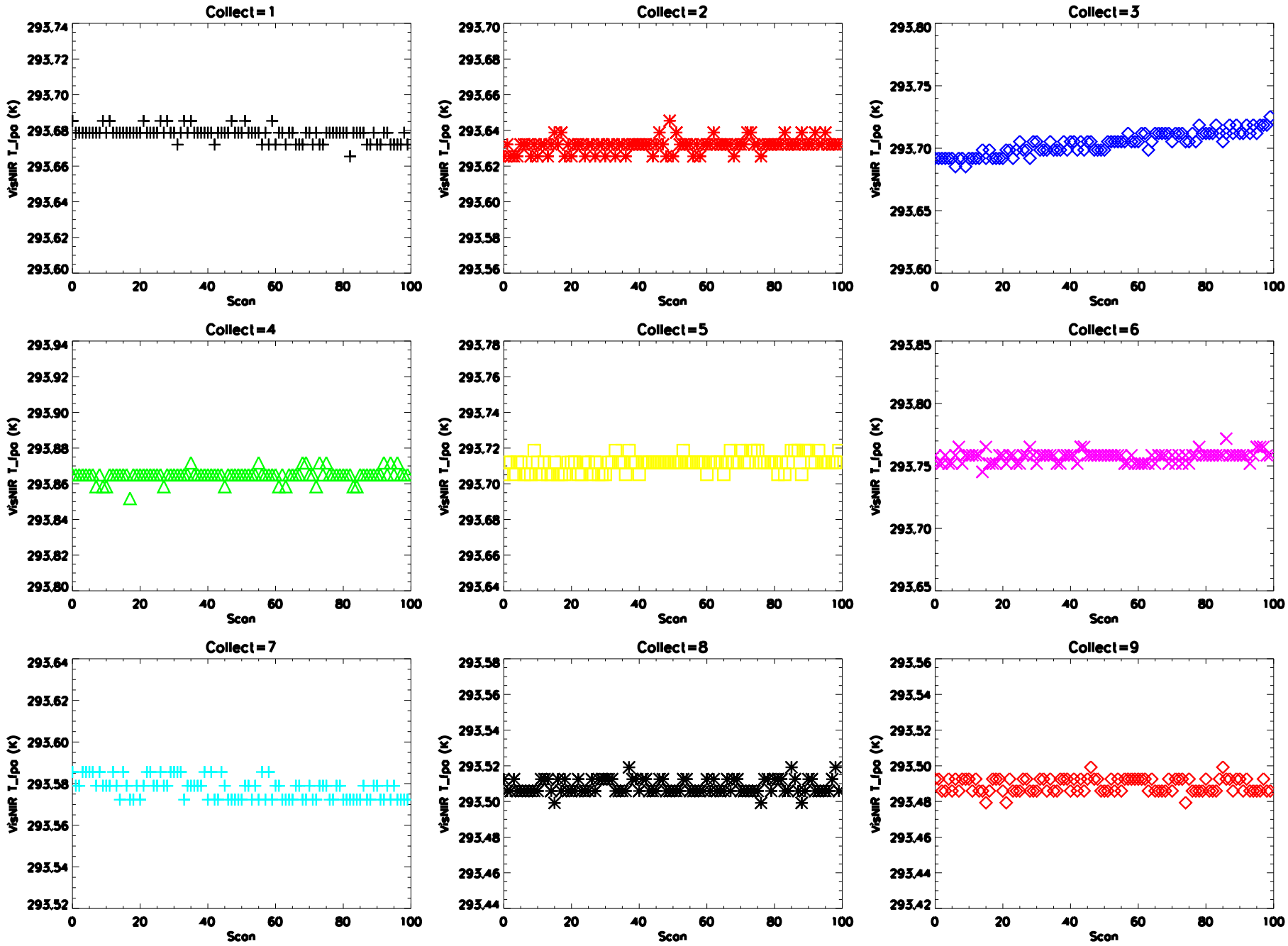

T_OBC per thermistors vs Scan
Collect=9
Collect=10
Collect=11
Collect=12
T_obc (K)
Scan
1
2
3
4
5
6


T_OBC per thermistors vs Scan
Collect=13
Collect=14
Collect=15
Collect=16
T_obc (K)
Scan
310.6
310.5
310.4
310.3
310.2
310.45
310.40
310.35
310.30
310.25
310.20
310.15
310.10
310.00
309.95
0
20
40
60
80
100
1
2
3
4
5
6

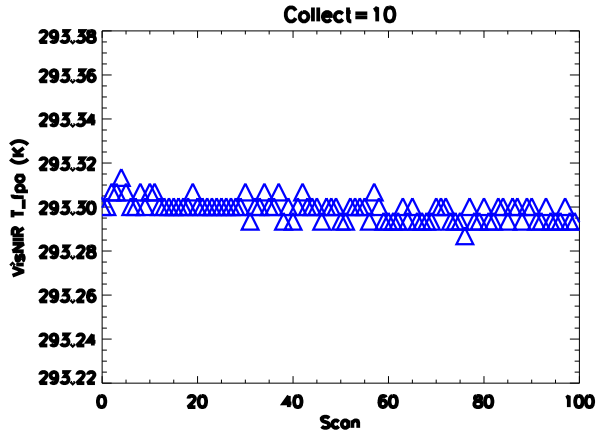

OBC thermistor standard deviation vs Time
Standard deviation
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
Time

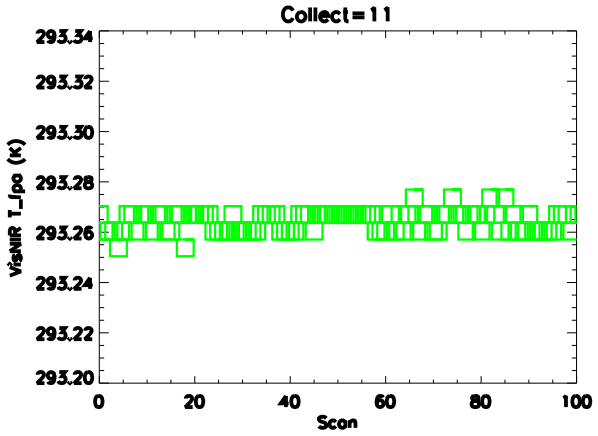

OBC thermistor standard deviation vs Collect
0.10
0.08
0.06
0.04
0.02
0.00
Standard deviation
0
5
10
15
20
Collect

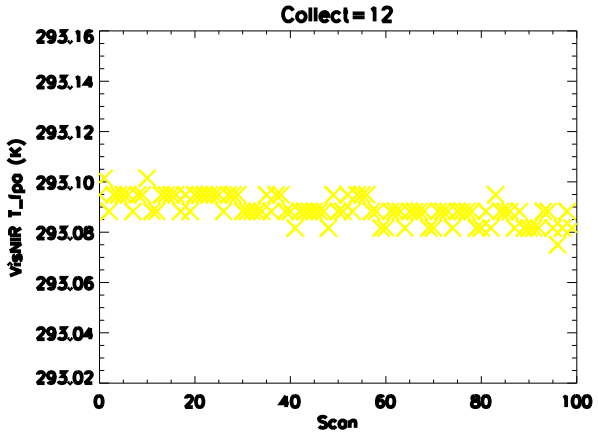

VisNIR T_fpa vs Time
294.5
294.0
293.5
293.0
292.5
292.0
VisNIR T_fpa (K)
−200
0
200
400
600
800
1000
Time (min)

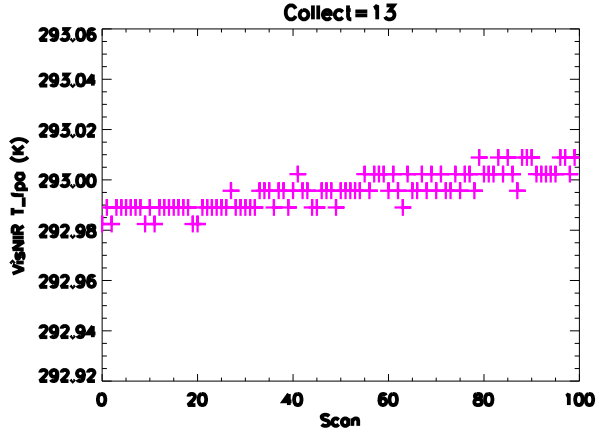

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
VisNIR T_lpo (K)
Scan

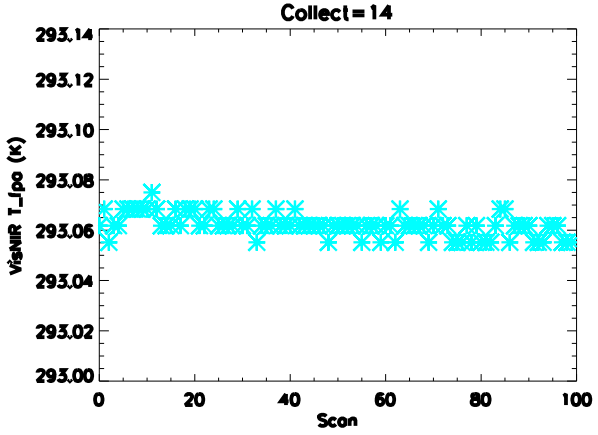
VisNIR T_fpa vs Scan

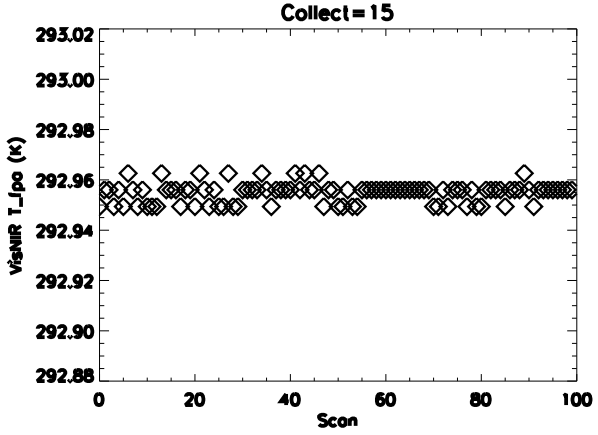


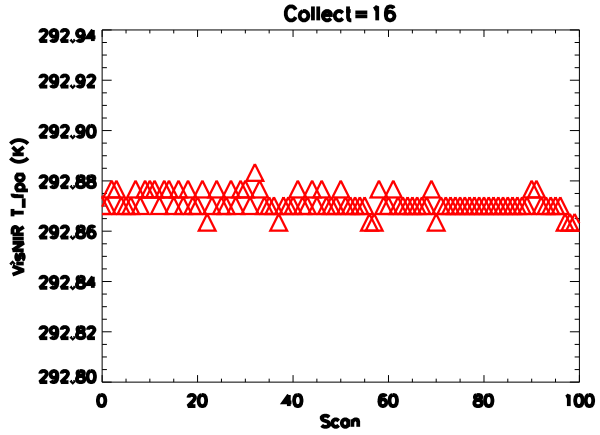


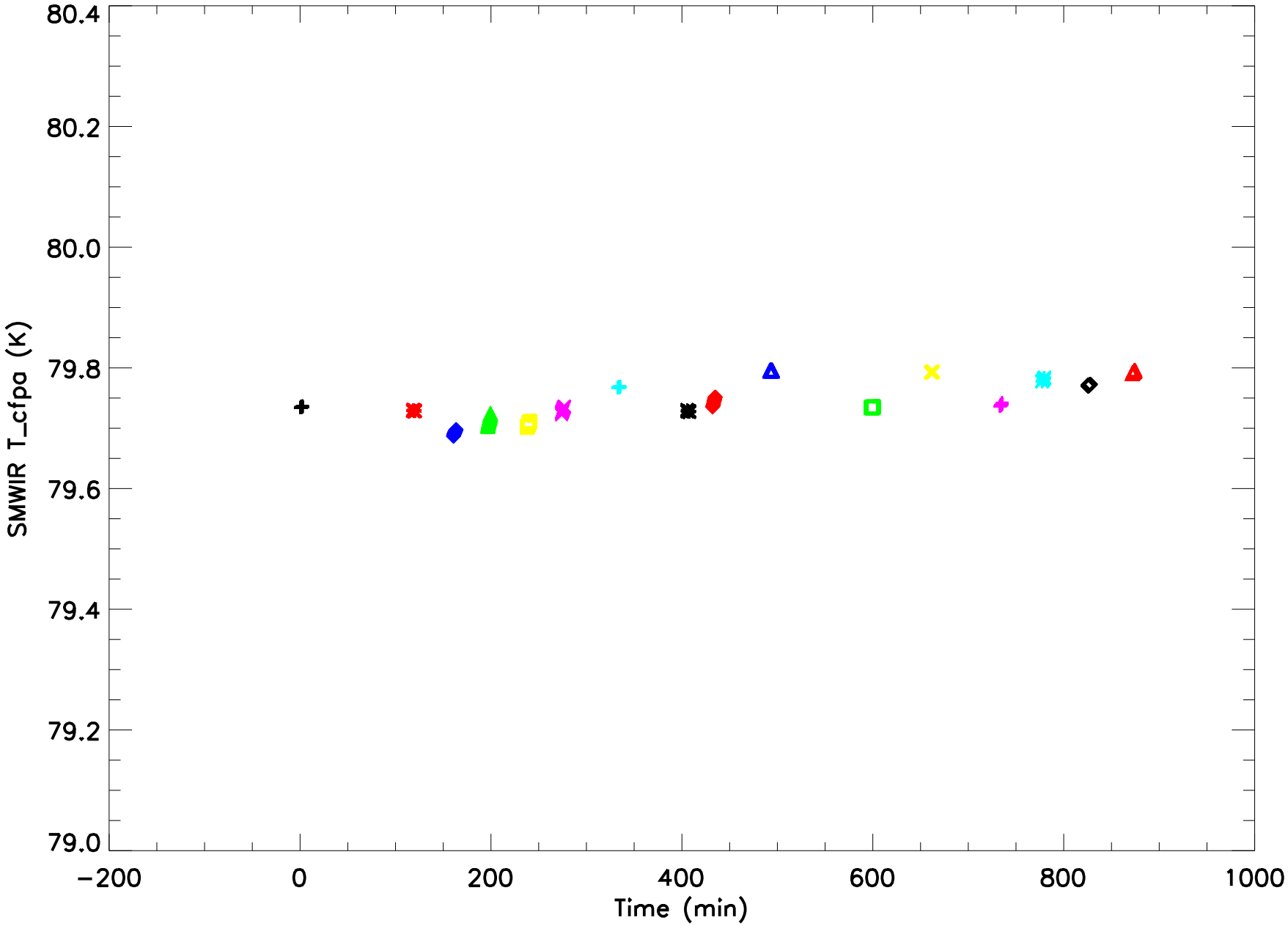






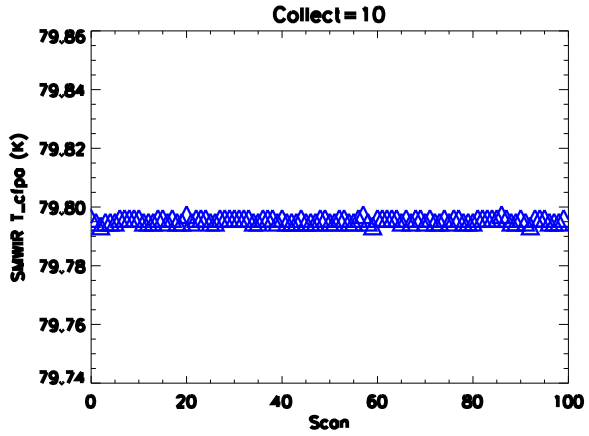


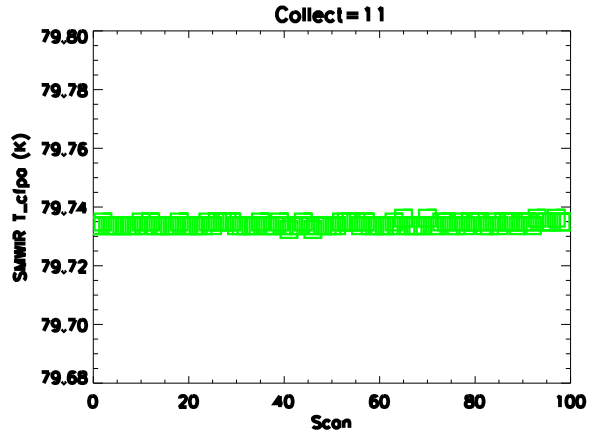


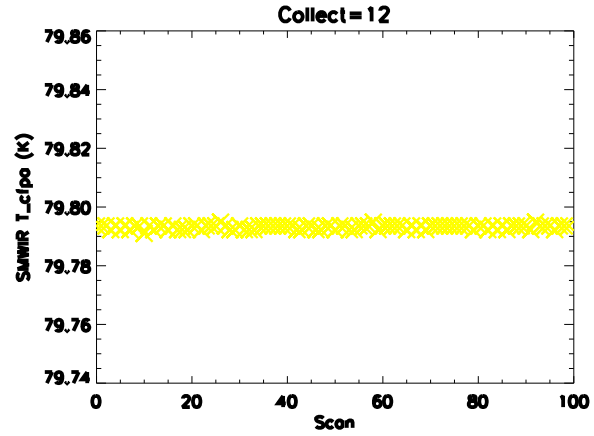

SMWIR T_cfpa vs Time
SMWIR T_cfpa (K)
80.4
80.2
80.0
79.8
79.6
79.4
79.2
79.0
−200
0
200
400
600
800
1000
Time (min)

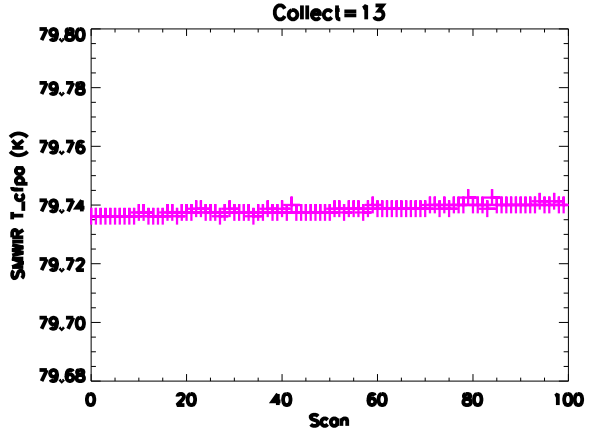
Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
SMWR T_cipa (K)
Scan

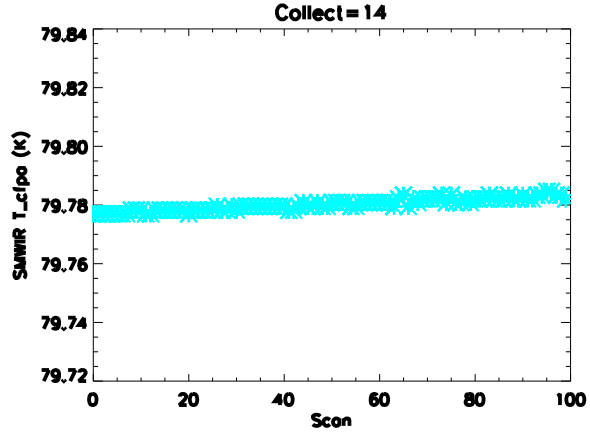
SMWIR T_cfpa vs Scan

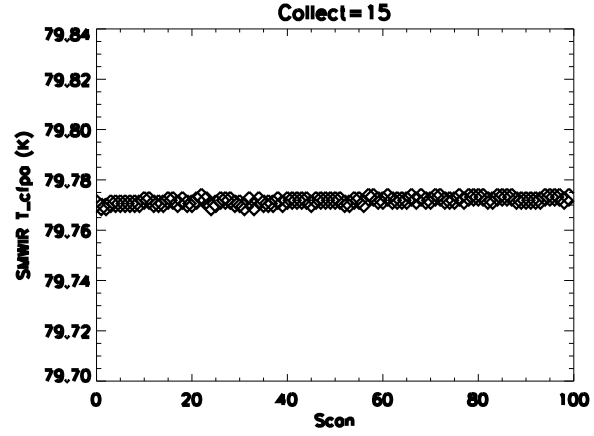


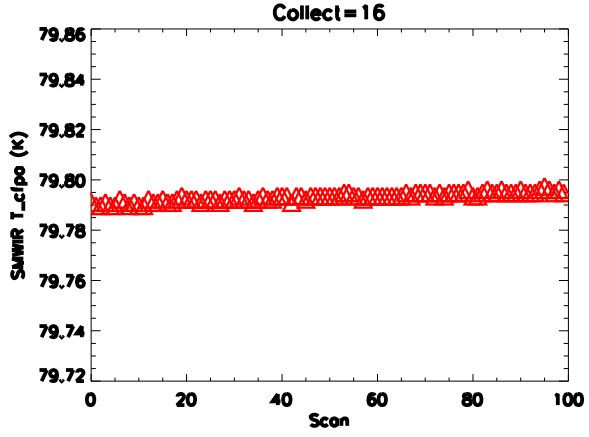


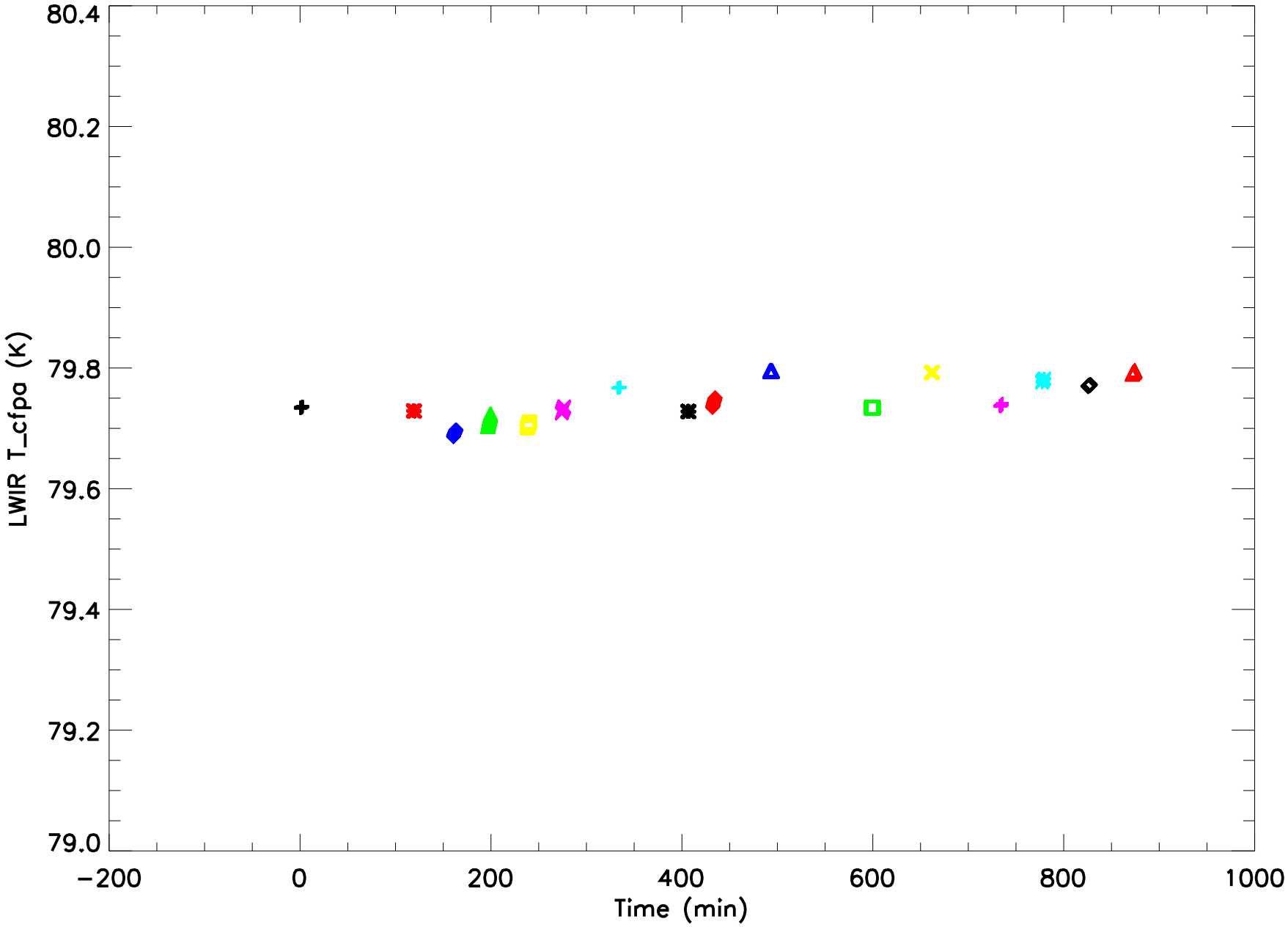


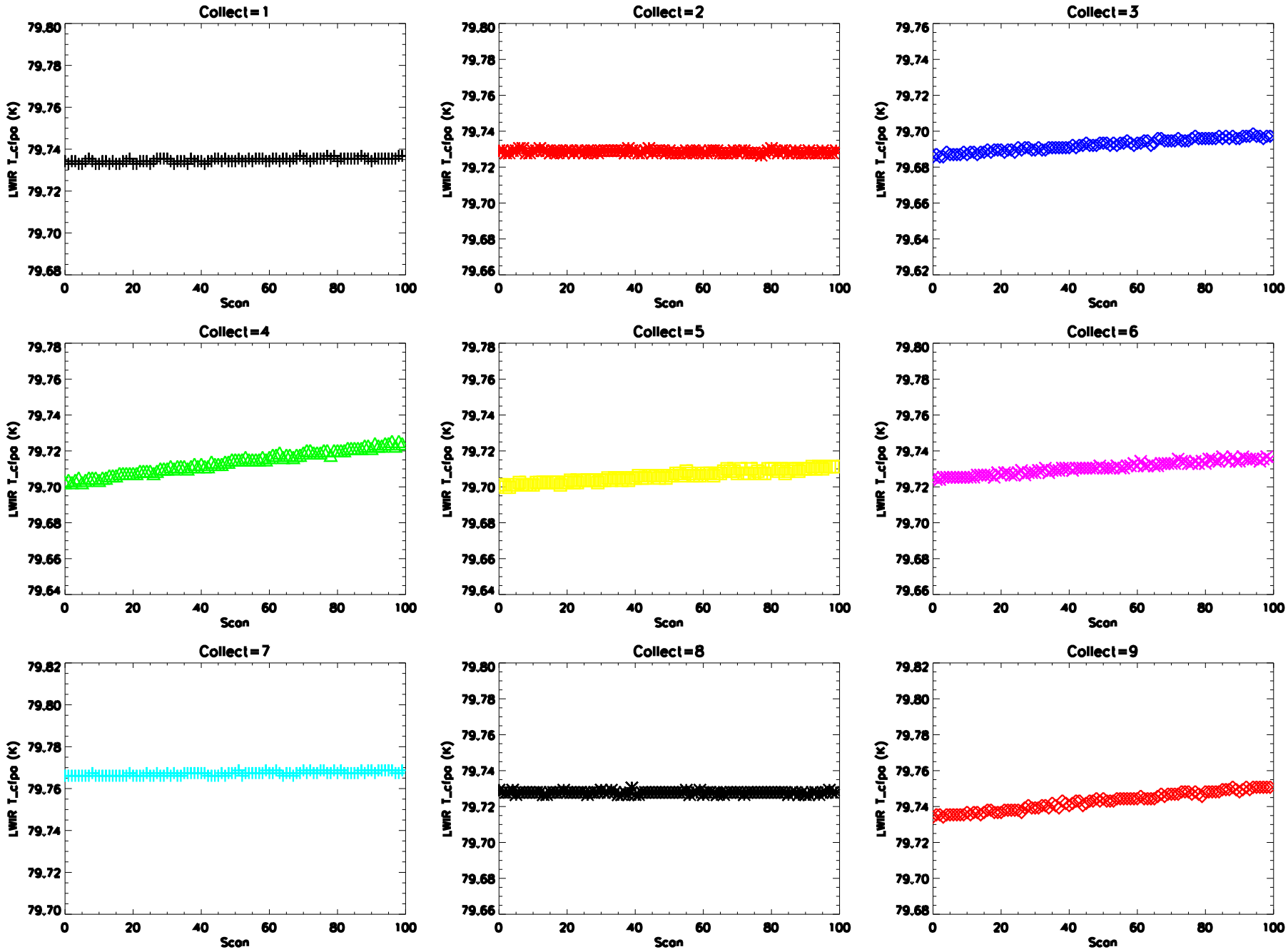




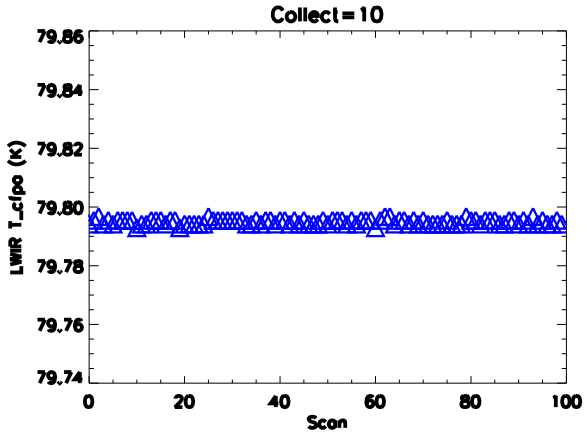


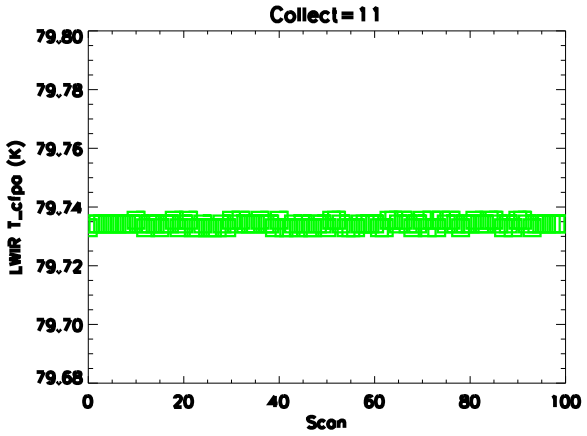


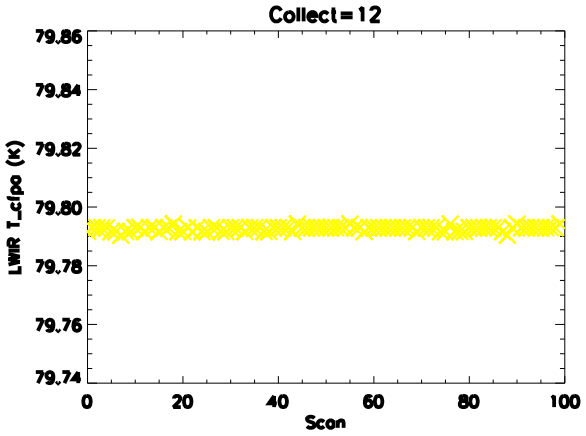

LWIR T_cfpa vs Time
LWIR T_cfpa (K)
80.4
80.2
80.0
79.8
79.6
79.4
79.2
79.0
−200
0
200
400
600
800
1000
Time (min)

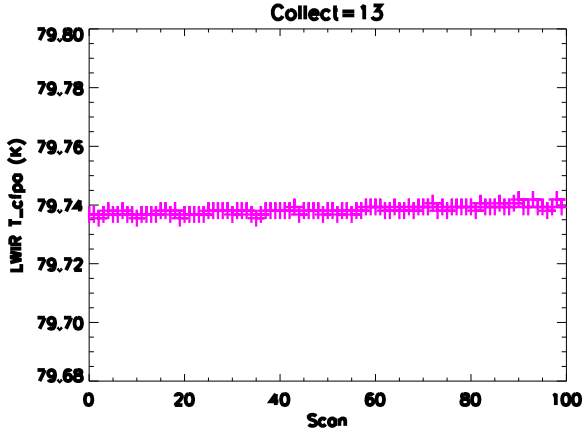

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_cfpa (K)
Scan

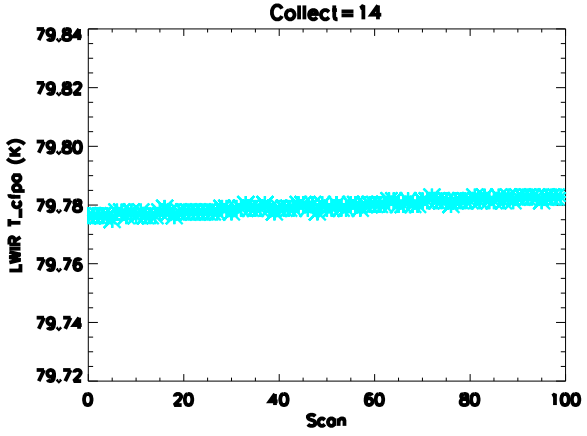
LWIR T_cfpa vs Scan

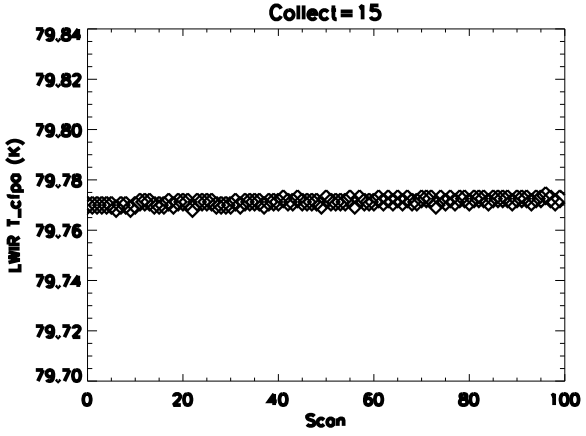


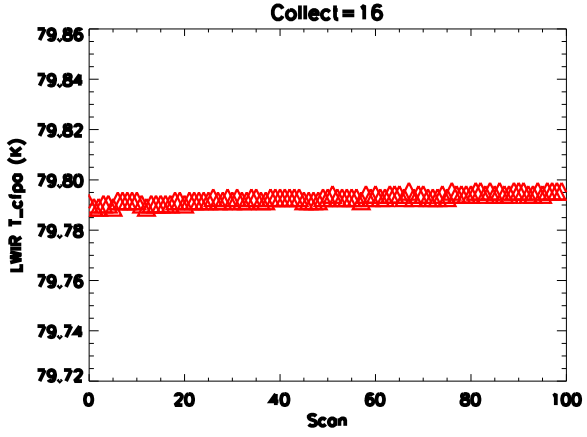


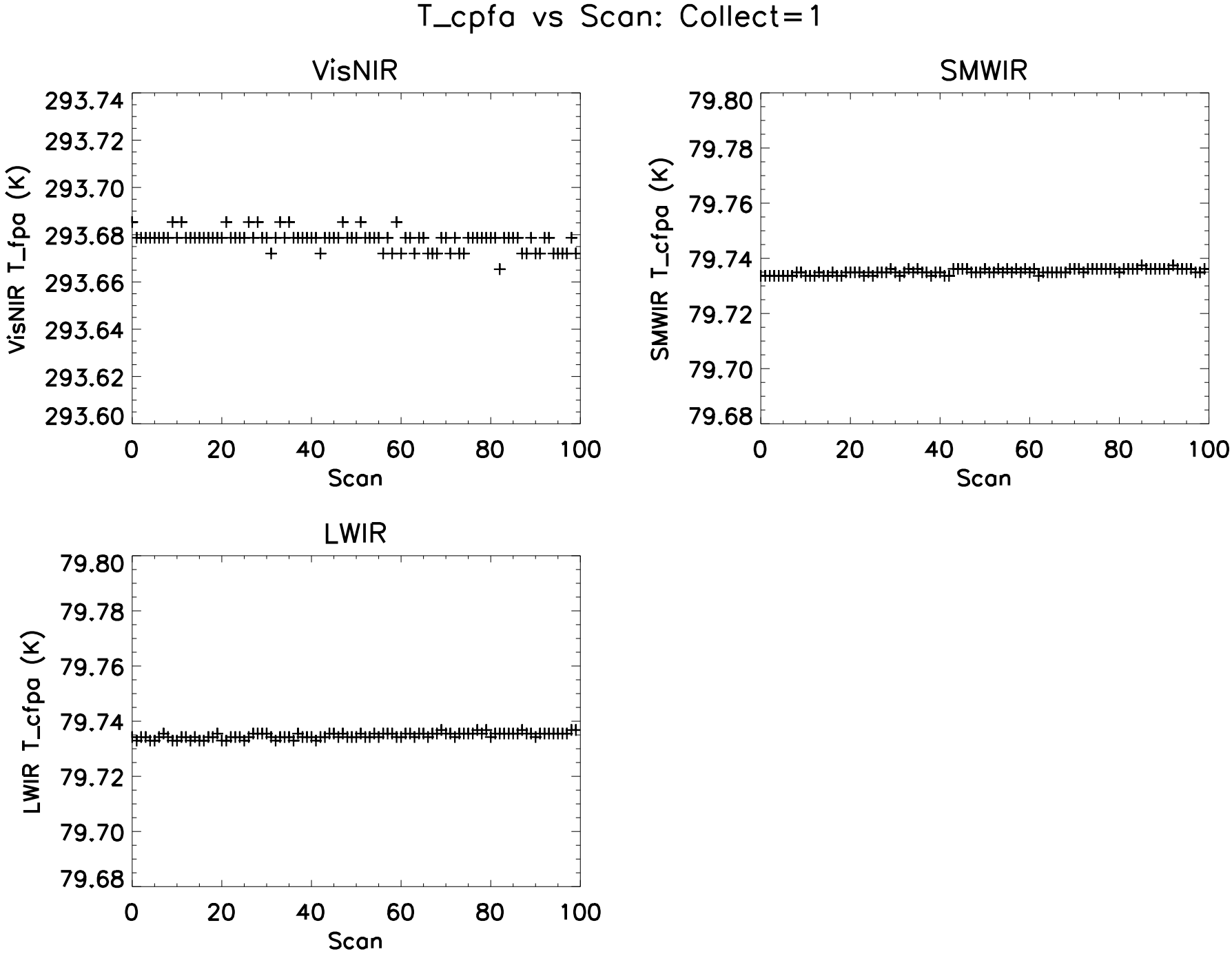


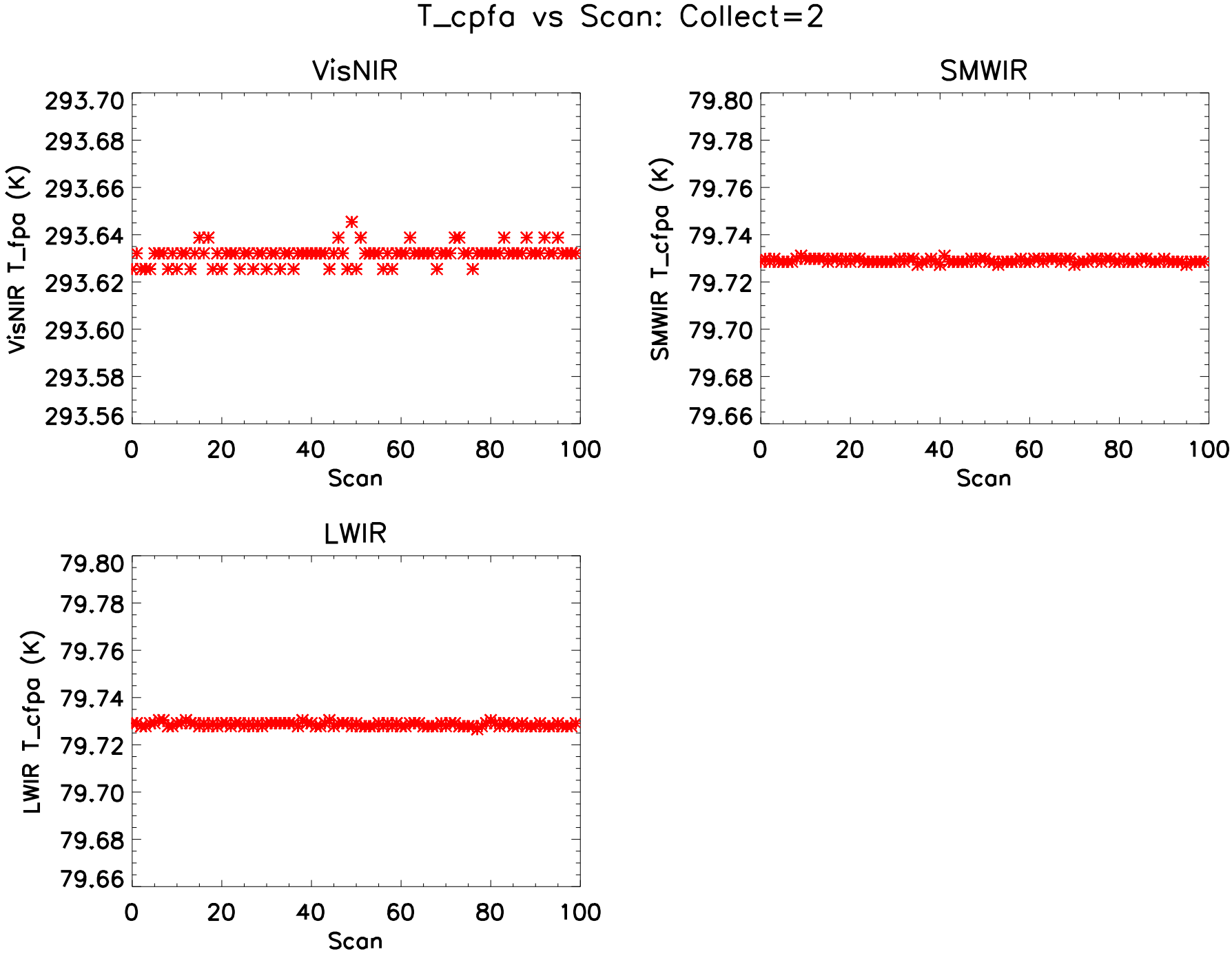


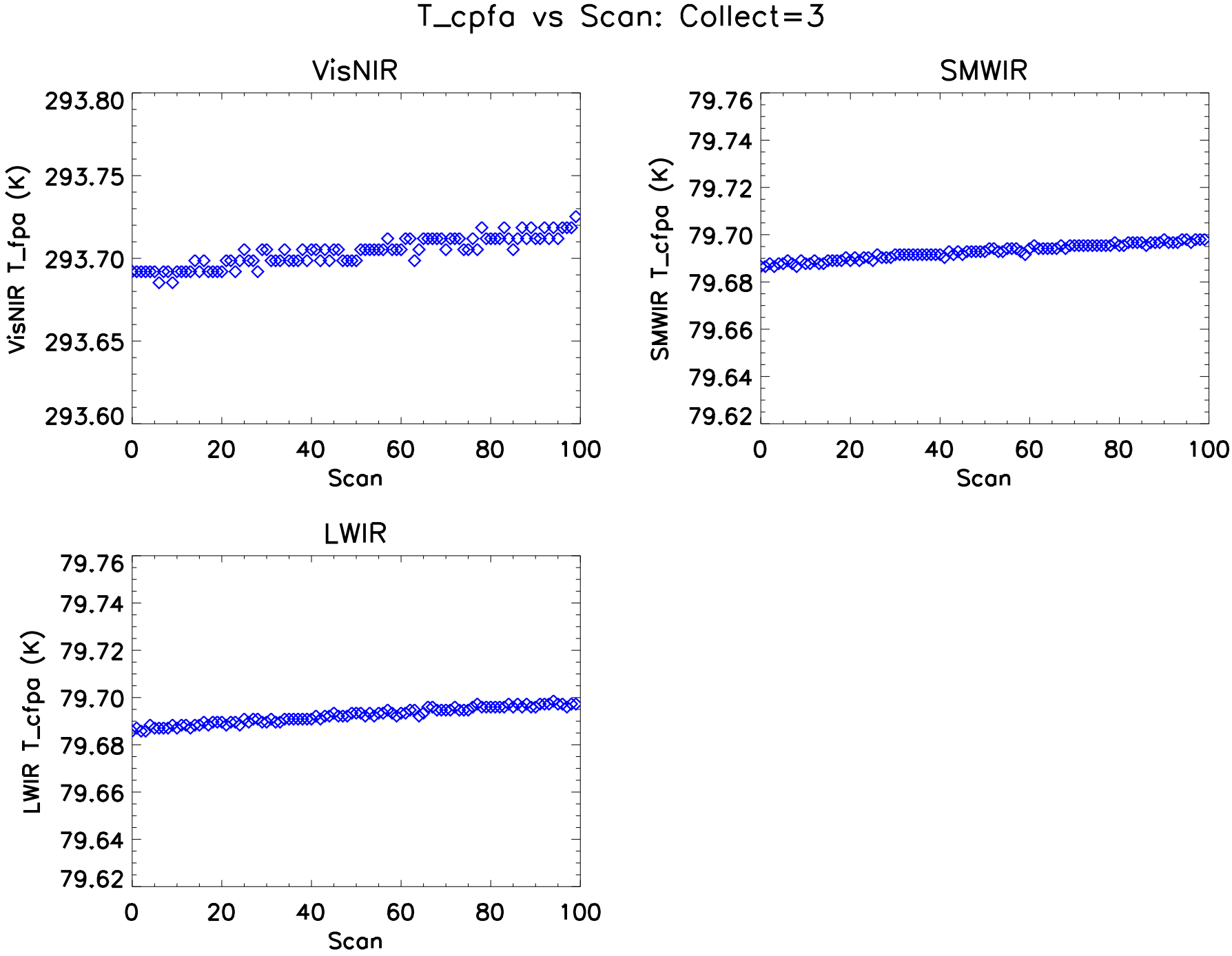


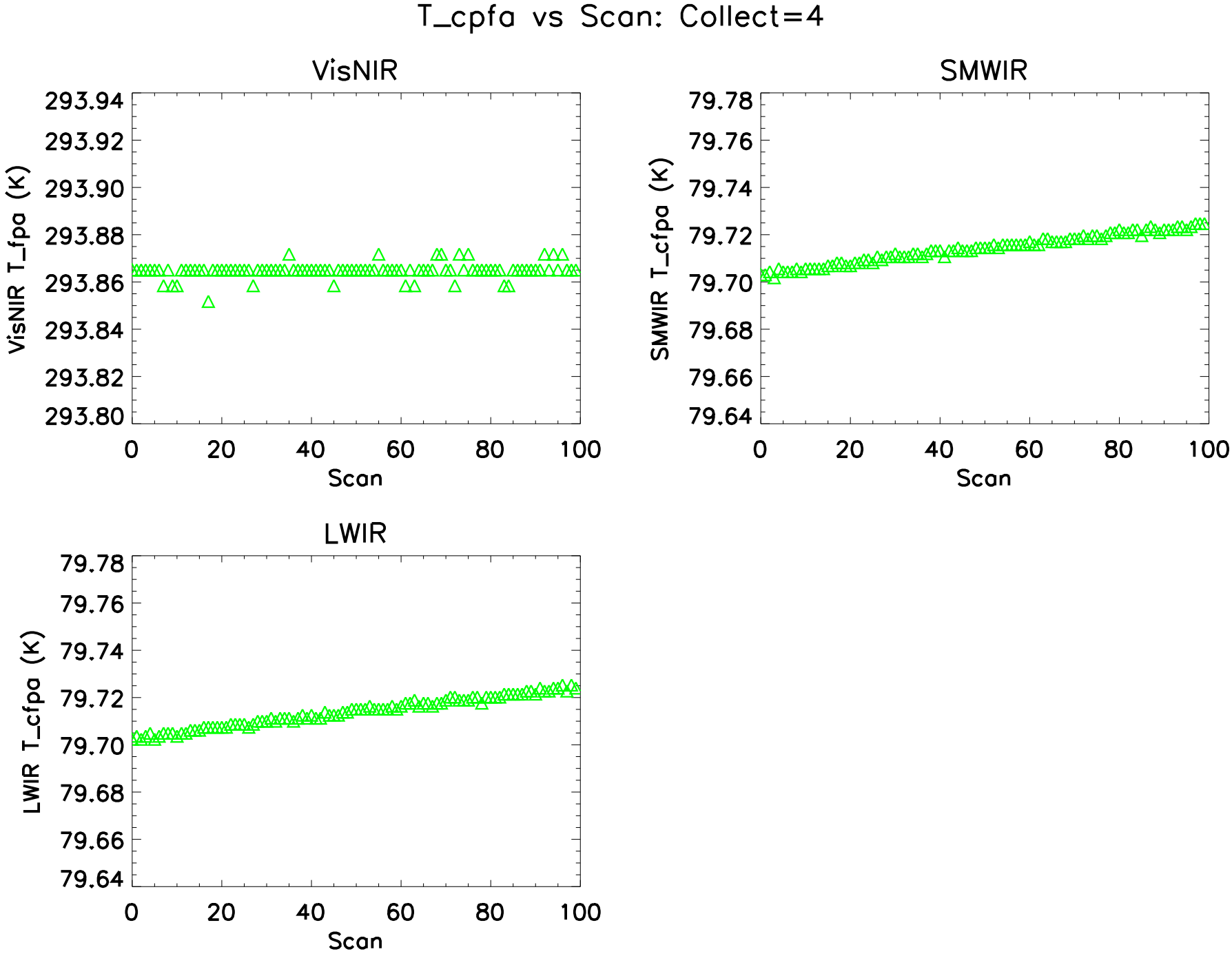


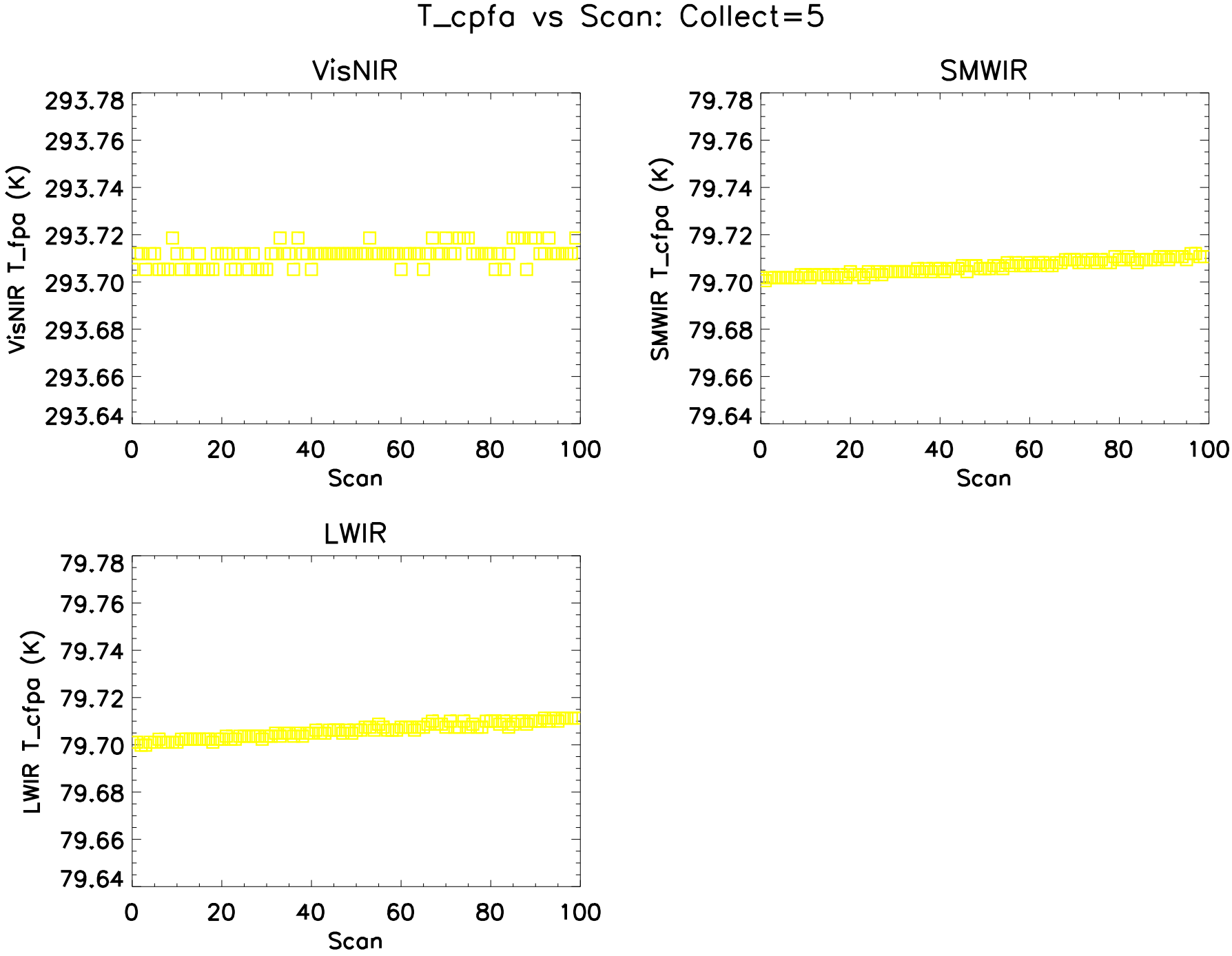


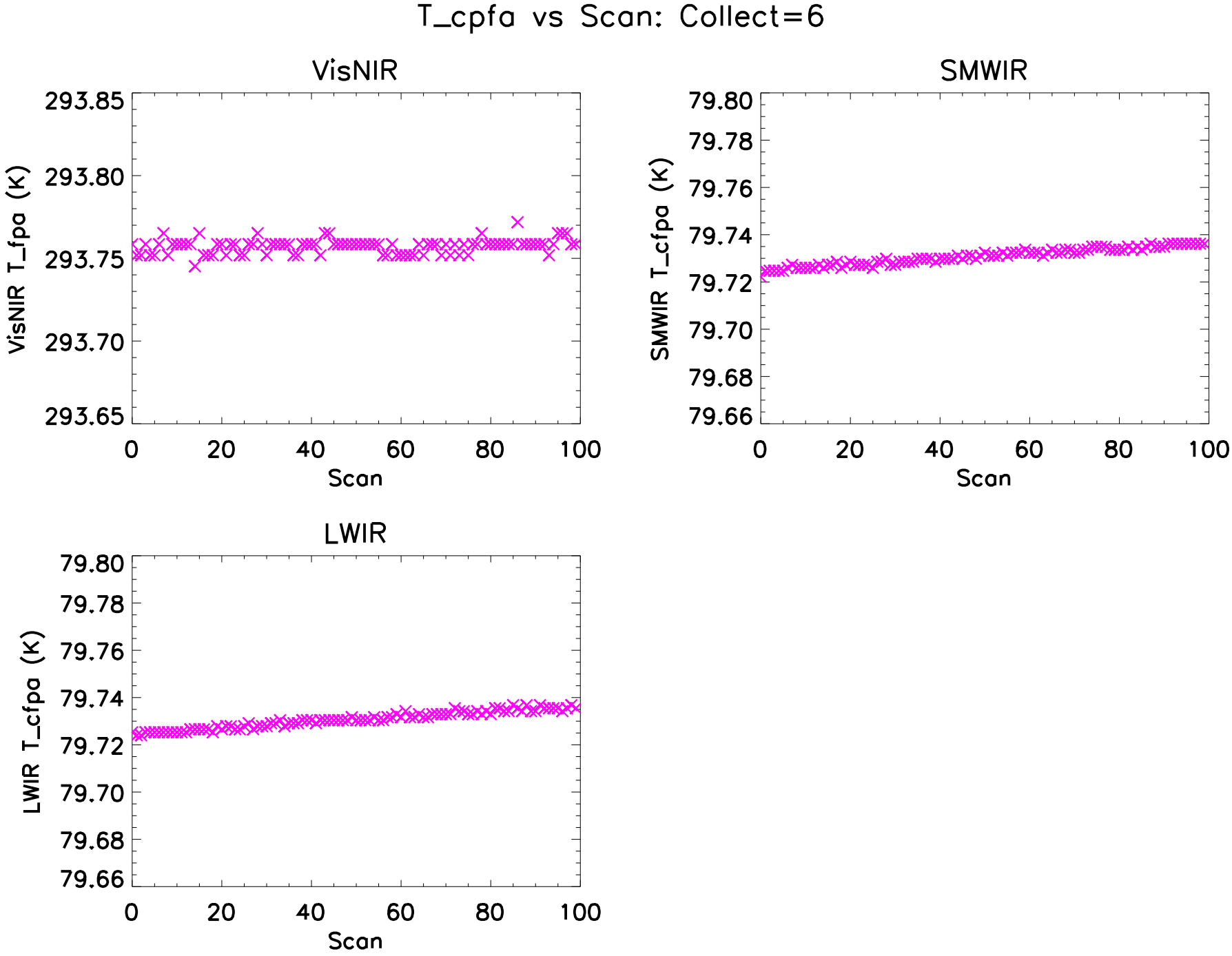

T_cpfa vs Scan: Collect=1
VisNIR
VisNIR T_fpa (K)
293.74
293.72
293.70
293.68
293.66
293.64
293.62
293.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan

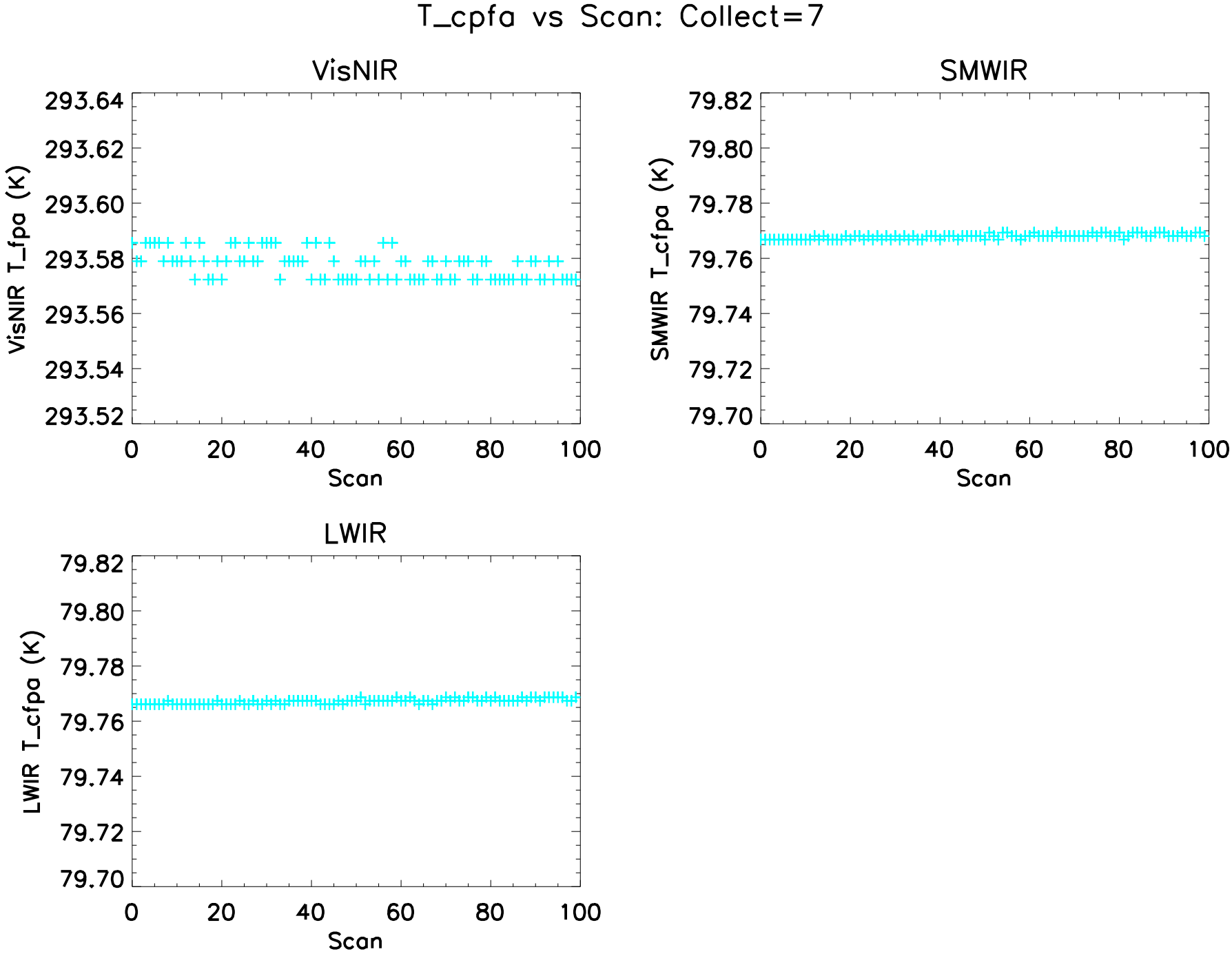

T_cpfa vs Scan: Collect=2
VisNIR
VisNIR T_fpa (K)
293.70
293.68
293.66
293.64
293.62
293.60
293.58
293.56
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan

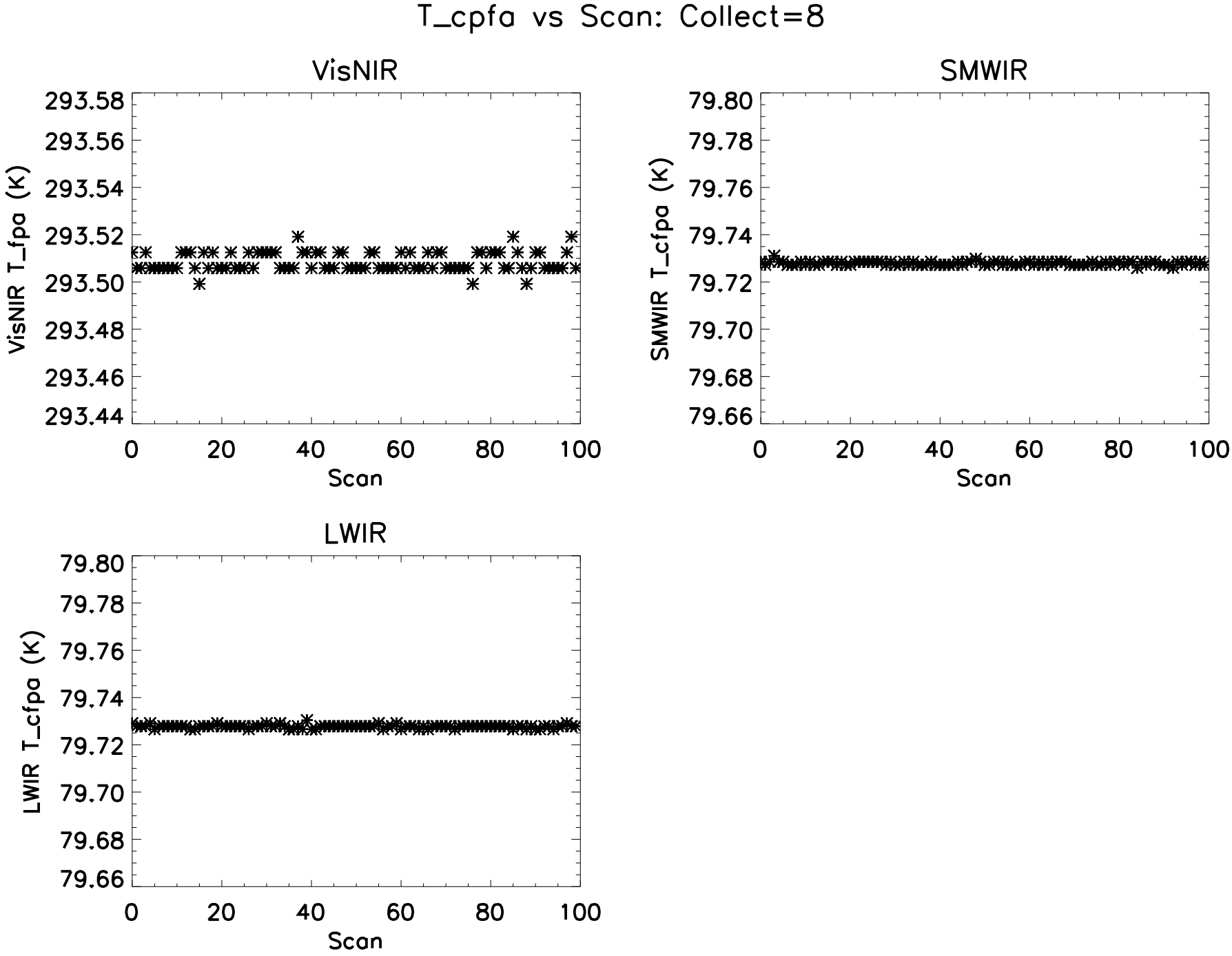

T_cpfa vs Scan: Collect=3
VisNIR
VisNIR T_fpa (K)
293.80
293.75
293.70
293.65
293.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.76
79.74
79.72
79.70
79.68
79.66
79.64
79.62
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.76
79.74
79.72
79.70
79.68
79.66
79.64
79.62
0
20
40
60
80
100
Scan

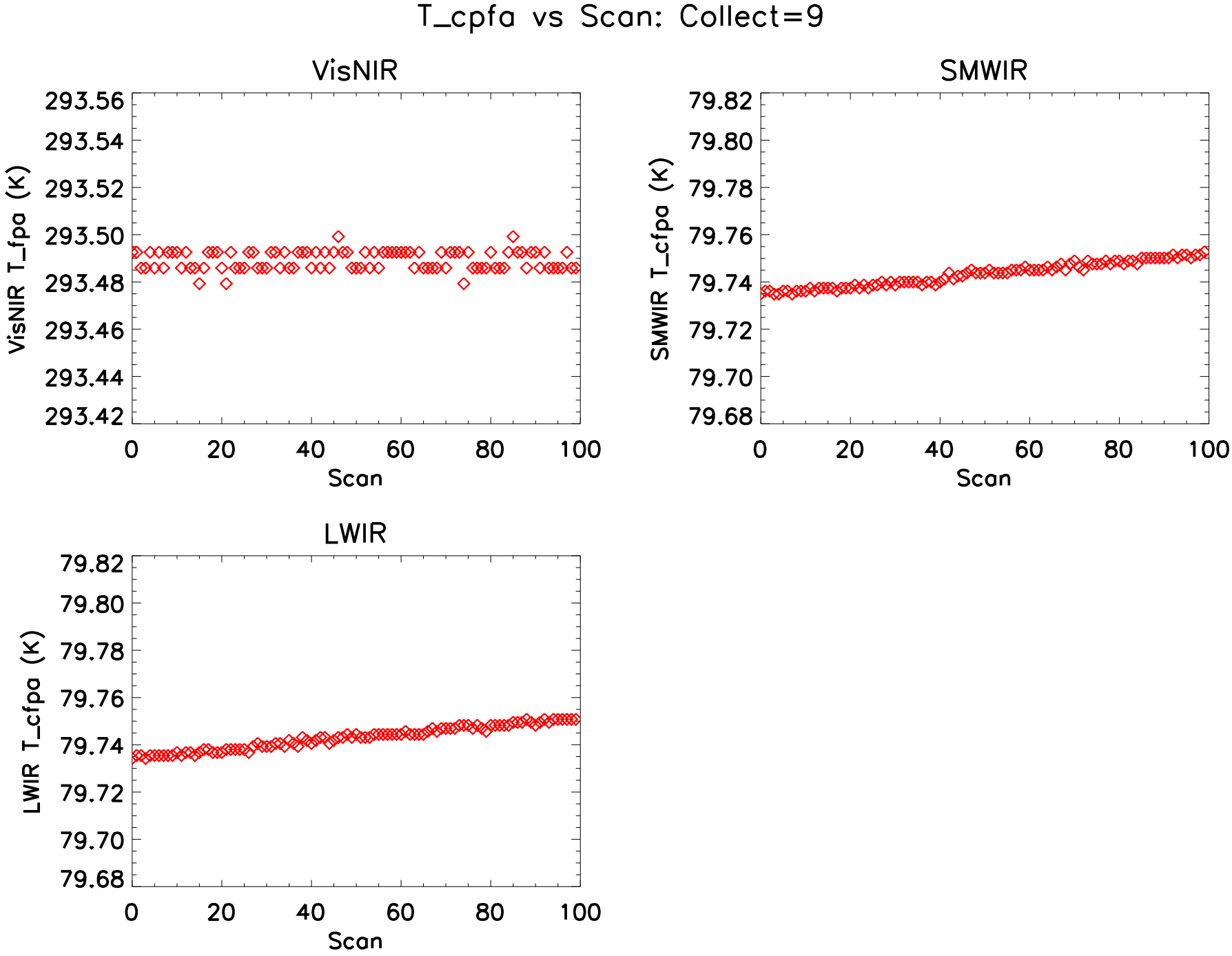

T_cpfa vs Scan: Collect=4
VisNIR
VisNIR T_fpa (K)
293.94
293.92
293.90
293.88
293.86
293.84
293.82
293.80
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.78
79.76
79.74
79.72
79.70
79.68
79.66
79.64
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.78
79.76
79.74
79.72
79.70
79.68
79.66
79.64
0
20
40
60
80
100
Scan

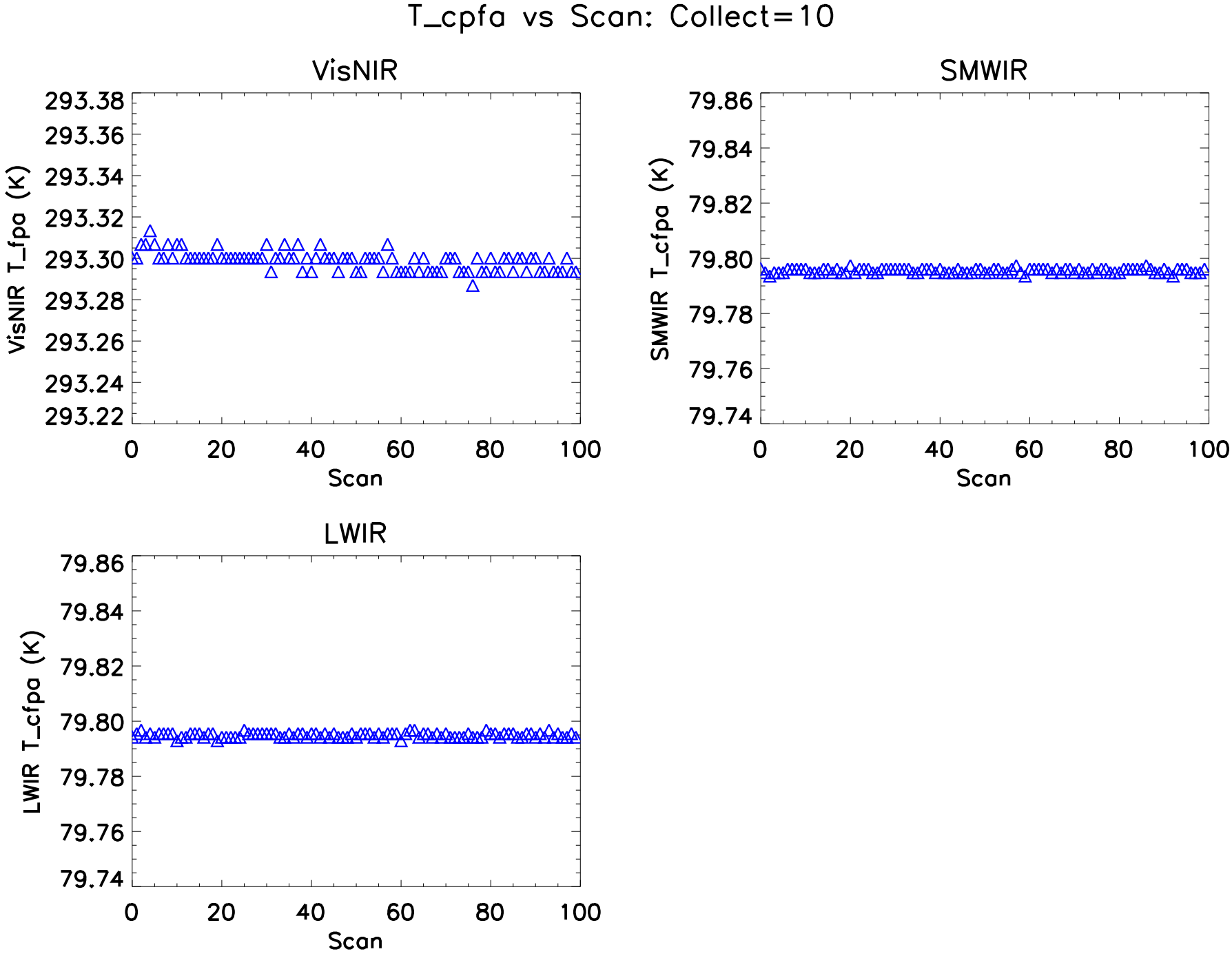

T_cpfa vs Scan: Collect=5
VisNIR
VisNIR T_fpa (K)
293.78
293.76
293.74
293.72
293.70
293.68
293.66
293.64
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.78
79.76
79.74
79.72
79.70
79.68
79.66
79.64
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.78
79.76
79.74
79.72
79.70
79.68
79.66
79.64
0
20
40
60
80
100
Scan

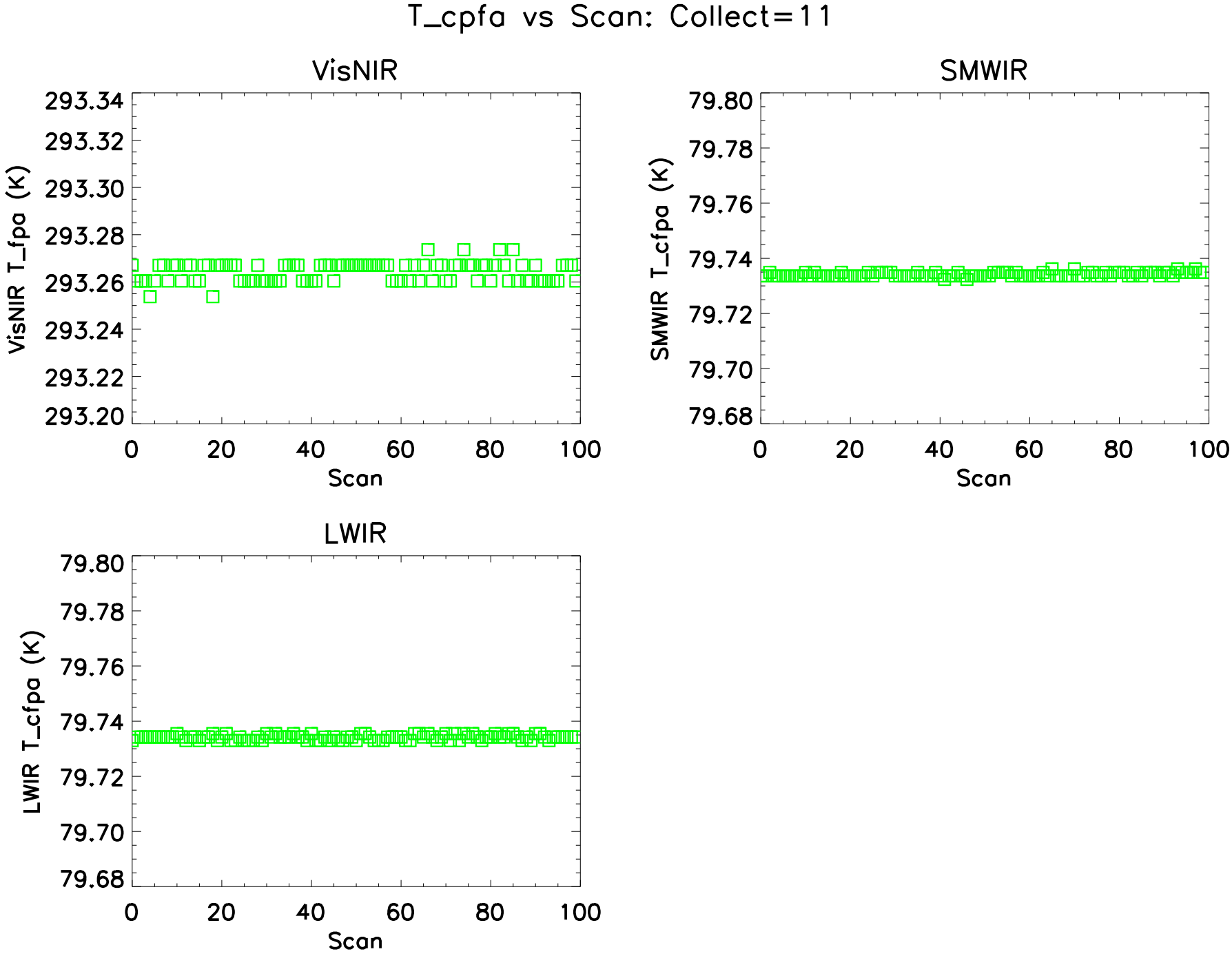

T_cpfa vs Scan: Collect=6
VisNIR
VisNIR T_fpa (K)
293.85
293.80
293.75
293.70
293.65
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan

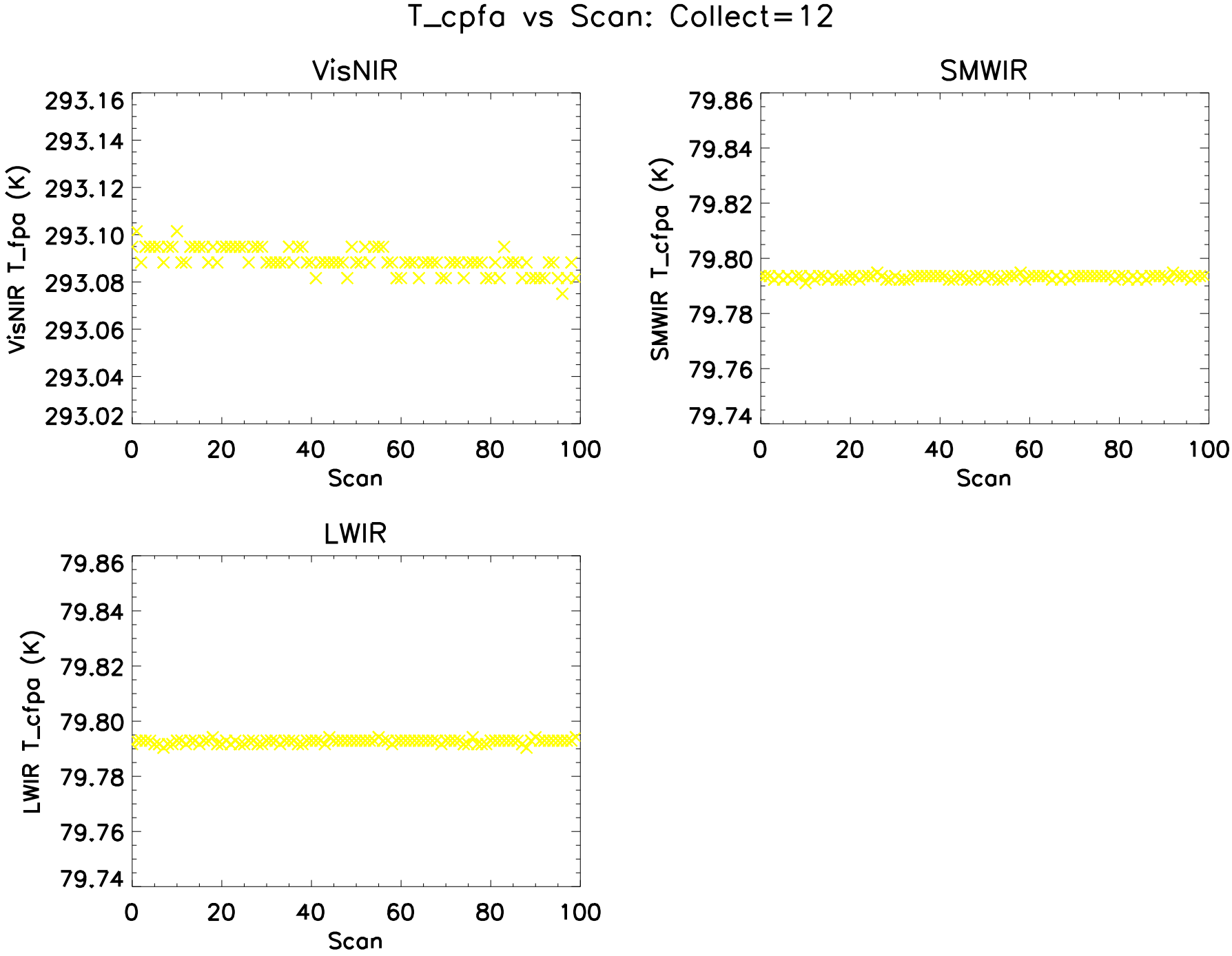

T_cpfa vs Scan: Collect=7
VisNIR
VisNIR T_fpa (K)
293.64
293.62
293.60
293.58
293.56
293.54
293.52
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.82
79.80
79.78
79.76
79.74
79.72
79.70
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.82
79.80
79.78
79.76
79.74
79.72
79.70
0
20
40
60
80
100
Scan

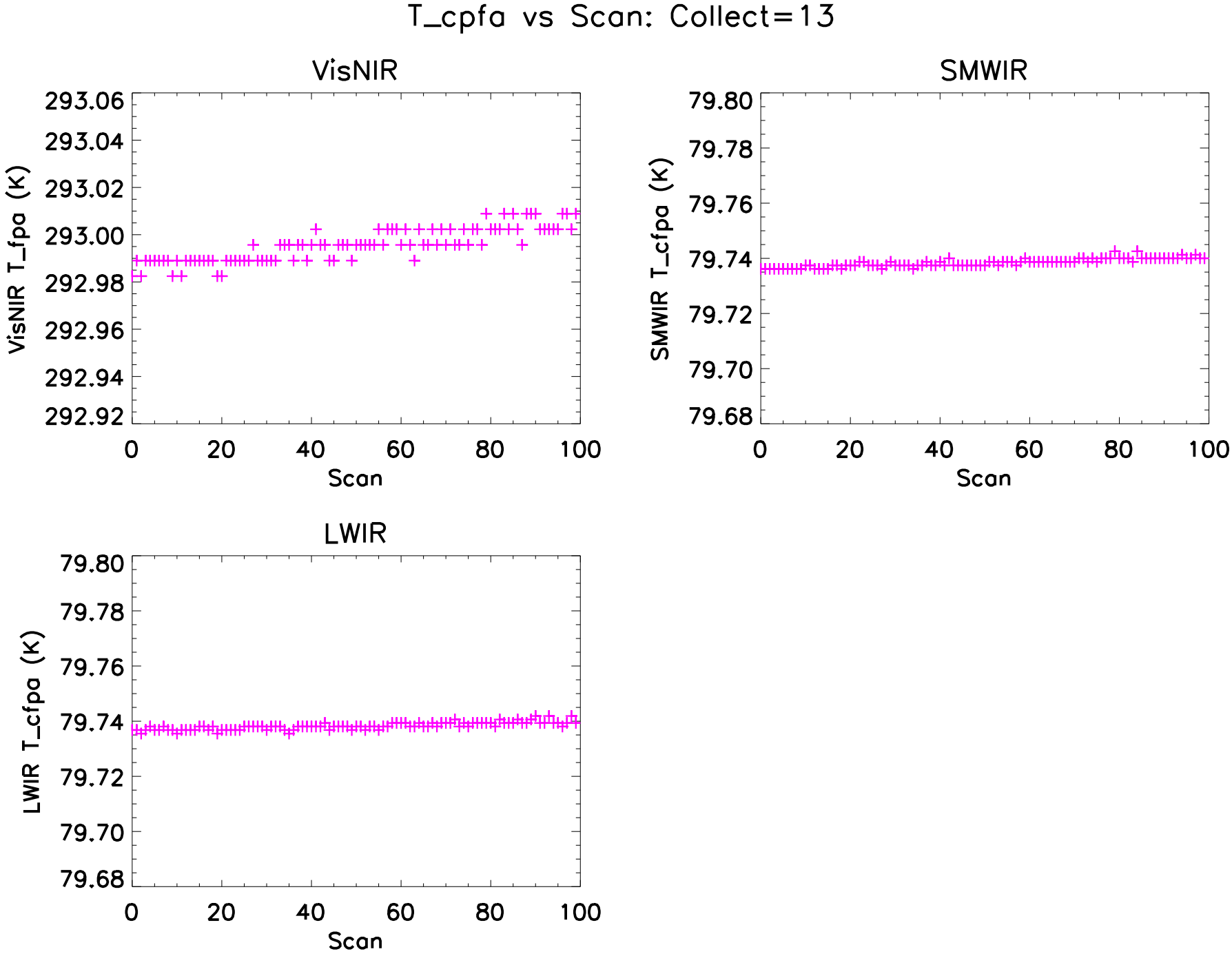

T_cpfa vs Scan: Collect=8
VisNIR
VisNIR T_fpa (K)
293.58
293.56
293.54
293.52
293.50
293.48
293.46
293.44
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
79.66
0
20
40
60
80
100
Scan

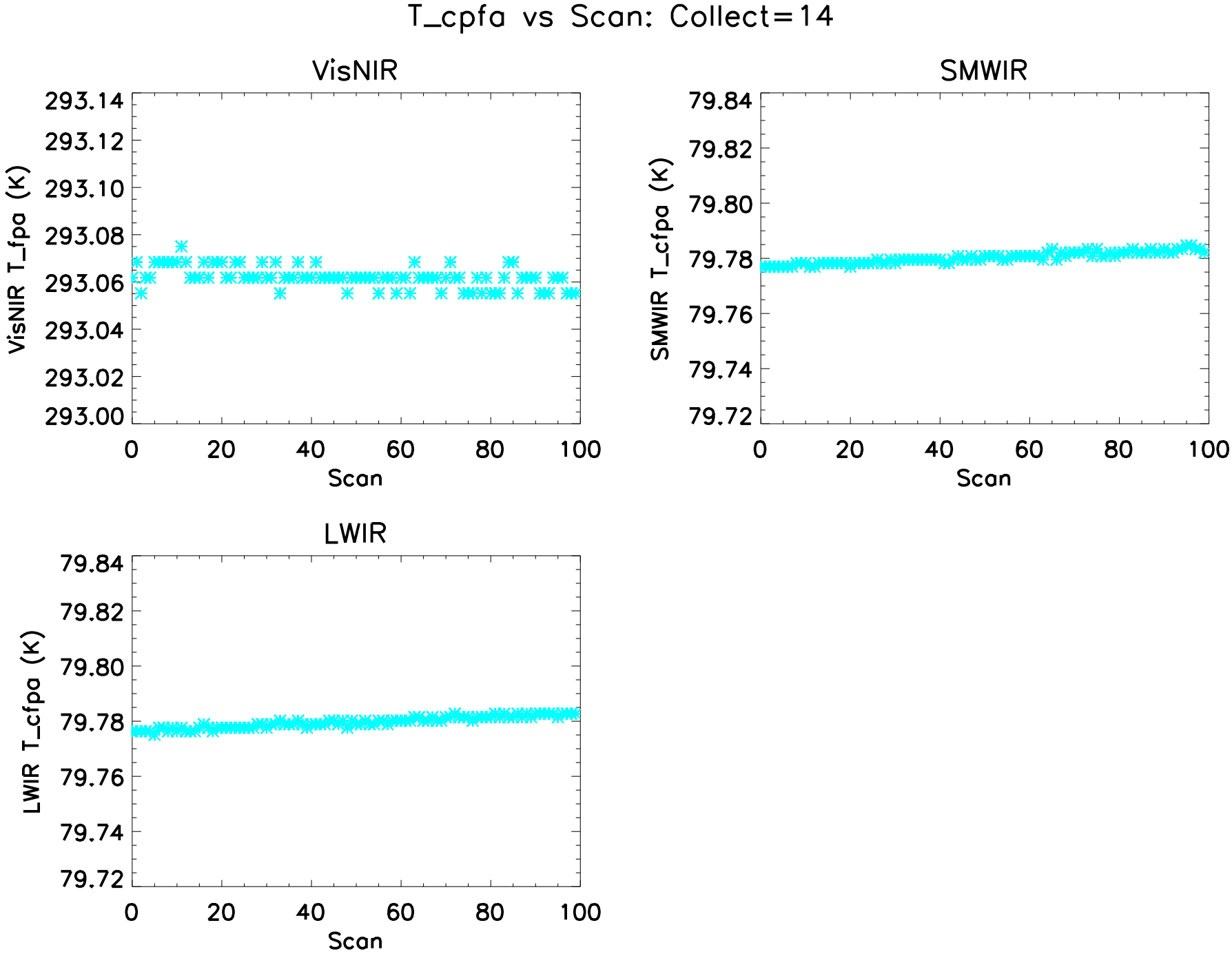

T_cpfa vs Scan: Collect=9
VisNIR
VisNIR T_fpa (K)
293.56
293.54
293.52
293.50
293.48
293.46
293.44
293.42
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.82
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.82
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan

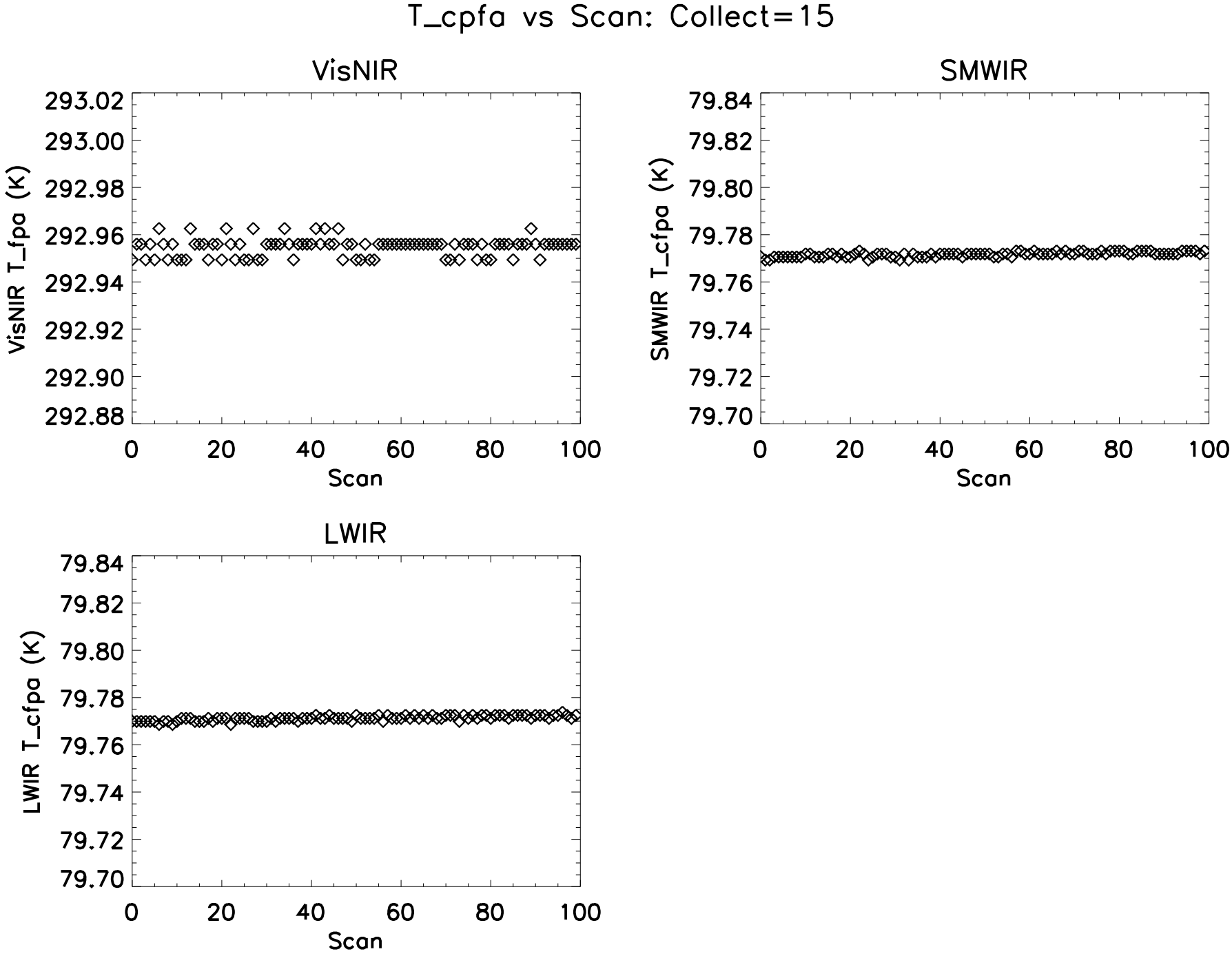

T_cpfa vs Scan: Collect=10
VisNIR
VisNIR T_fpa (K)
293.38
293.36
293.34
293.32
293.30
293.28
293.26
293.24
293.22
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
100
Scan

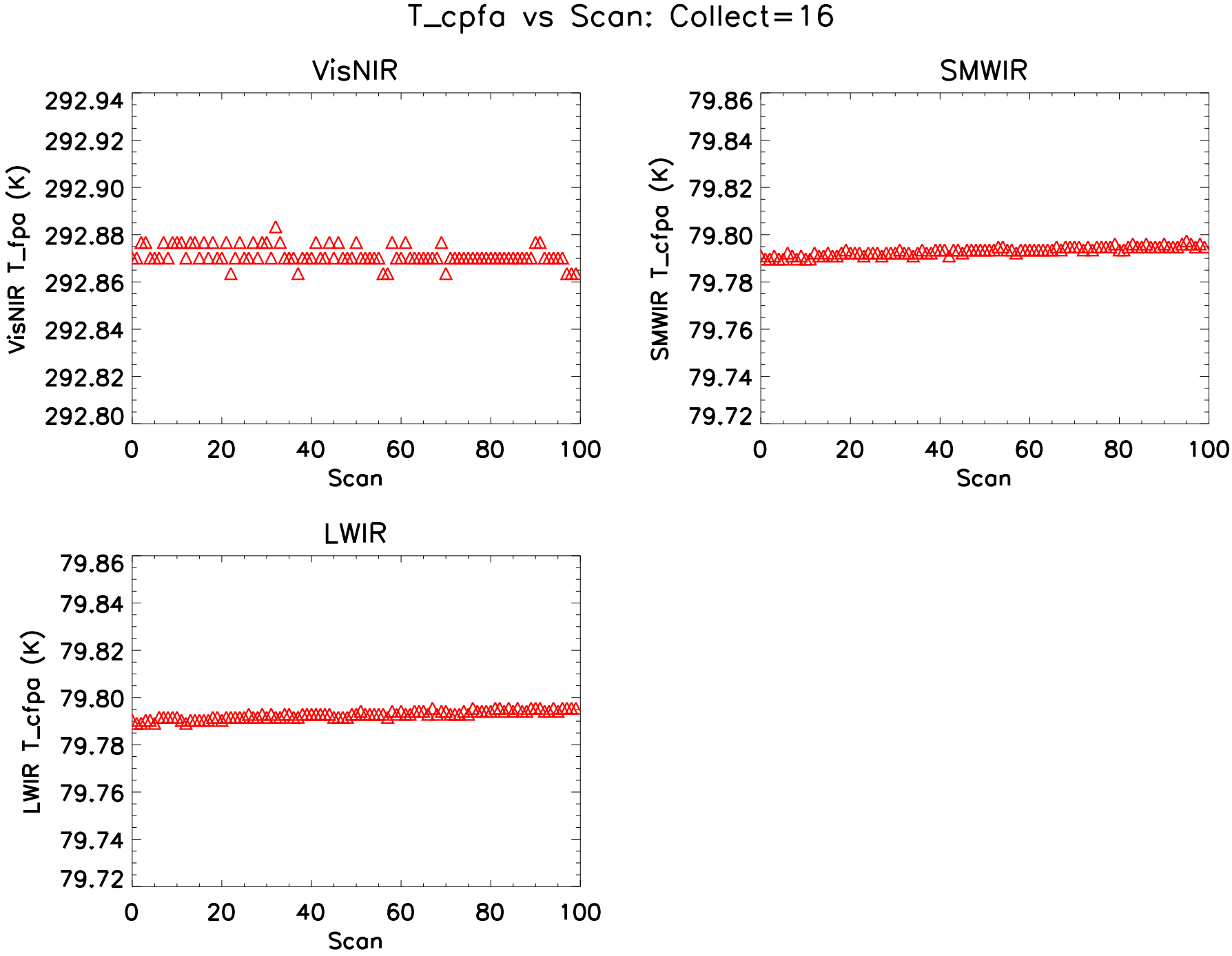

T_cpfa vs Scan: Collect=11
VisNIR
VisNIR T_fpa (K)
293.34
293.32
293.30
293.28
293.26
293.24
293.22
293.20
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan

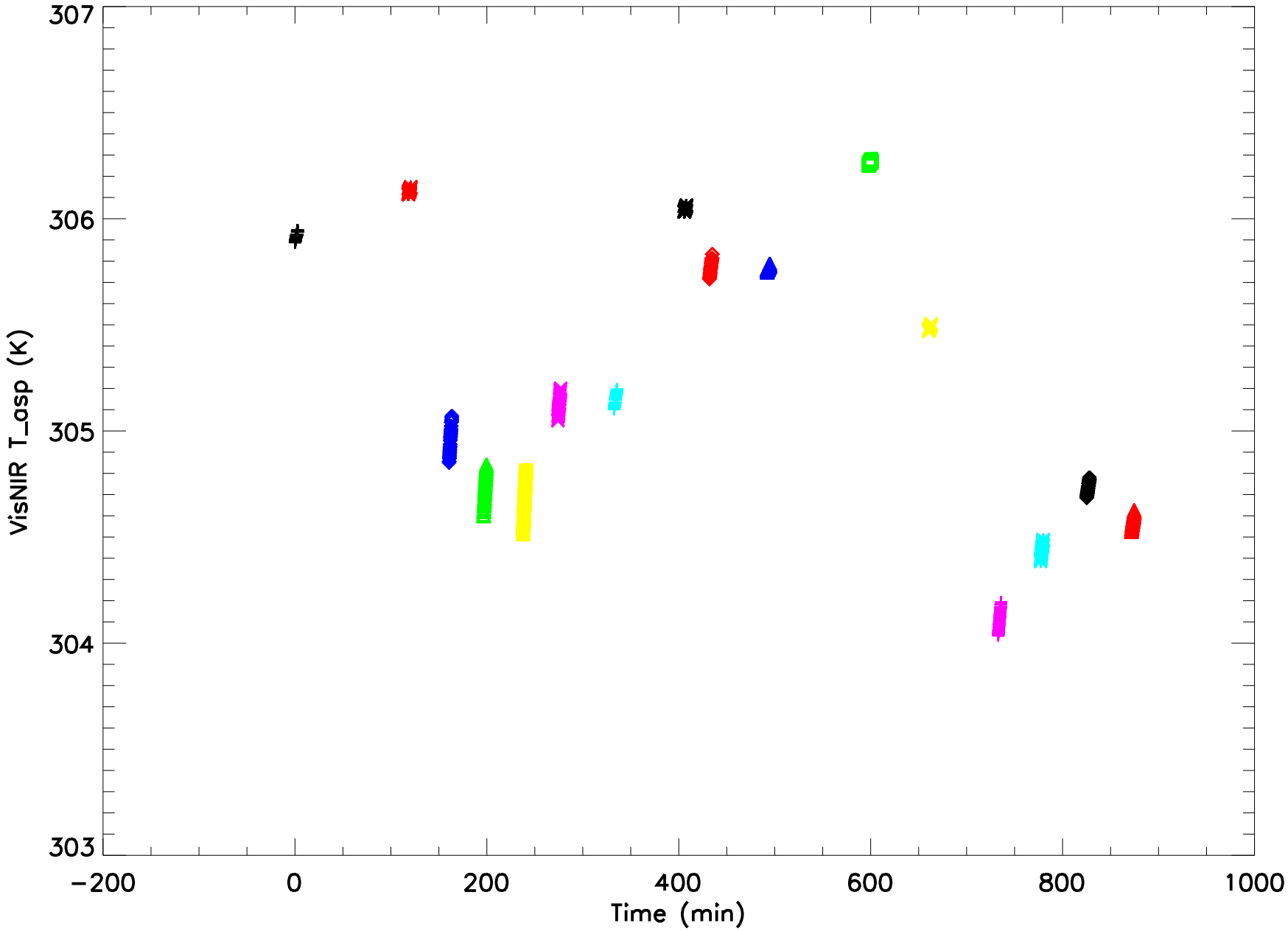

T_cpfa vs Scan: Collect=12
VisNIR
VisNIR T_fpa (K)
293.16
293.14
293.12
293.10
293.08
293.06
293.04
293.02
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
0
20
40
60
80
100
Scan

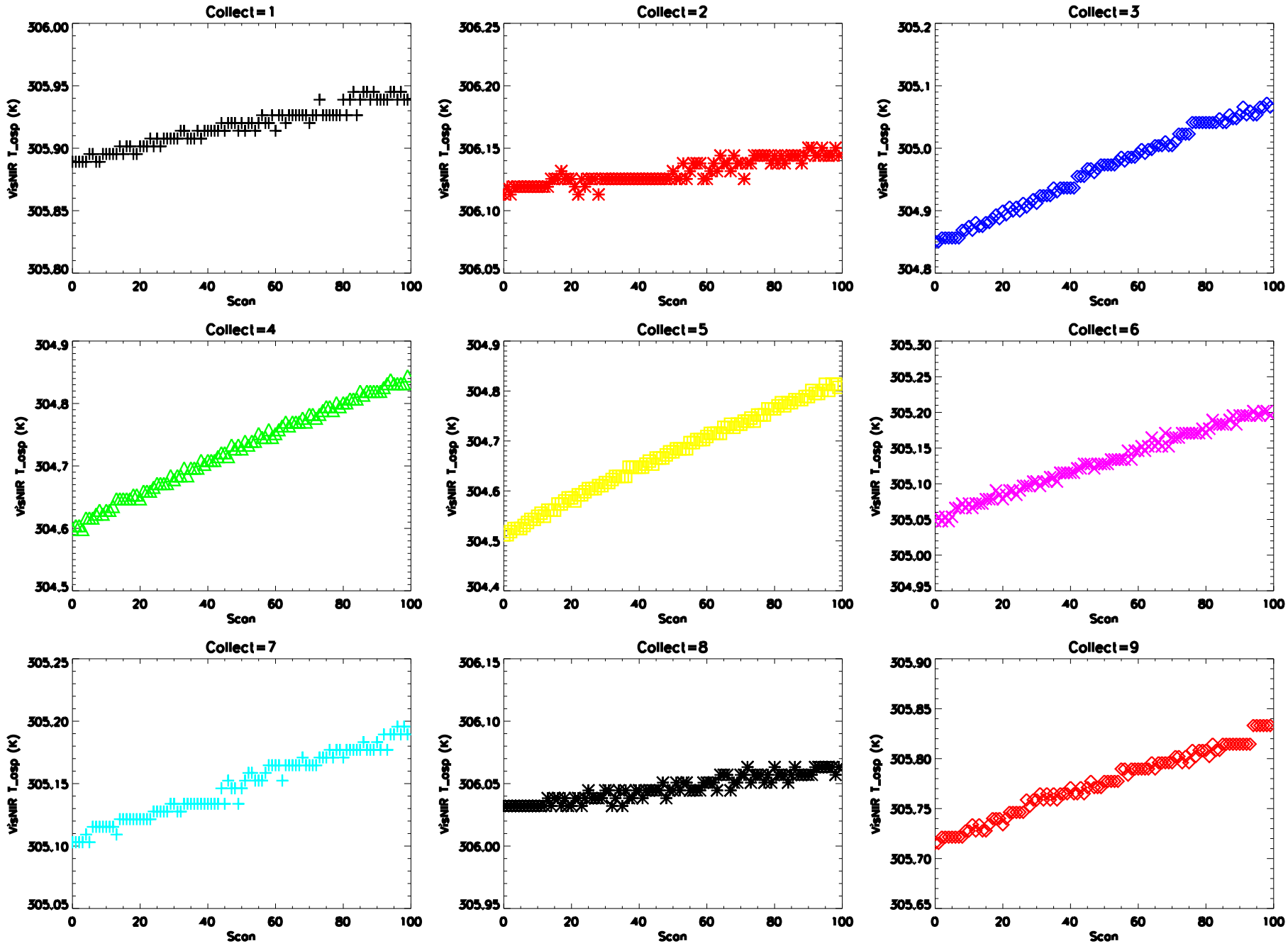

T_cpfa vs Scan: Collect=13
VisNIR
VisNIR T_fpa (K)
293.06
293.04
293.02
293.00
292.98
292.96
292.94
292.92
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.80
79.78
79.76
79.74
79.72
79.70
79.68
0
20
40
60
80
100
Scan


T_cpfa vs Scan: Collect=14
VisNIR
VisNIR T_fpa (K)
293.14
293.12
293.10
293.08
293.06
293.04
293.02
293.00
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
20
40
60
80
100
Scan

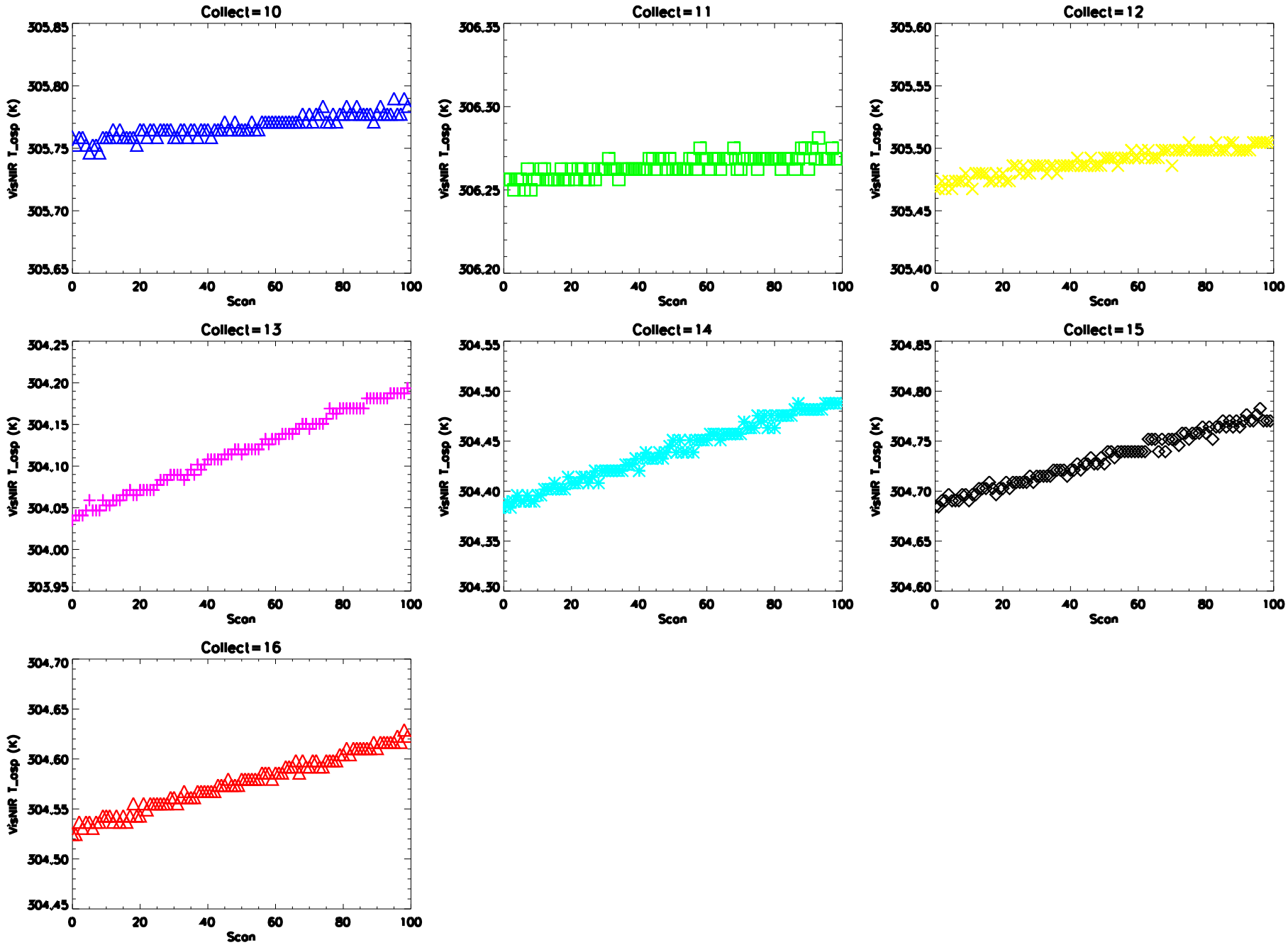

T_cpfa vs Scan: Collect=15
VisNIR
VisNIR T_fpa (K)
293.02
293.00
292.98
292.96
292.94
292.92
292.90
292.88
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.84
79.82
79.80
79.78
79.76
79.74
79.72
79.70
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.84
79.82
79.80
79.78
79.76
79.74
79.72
79.70
0
20
40
60
80
100
Scan

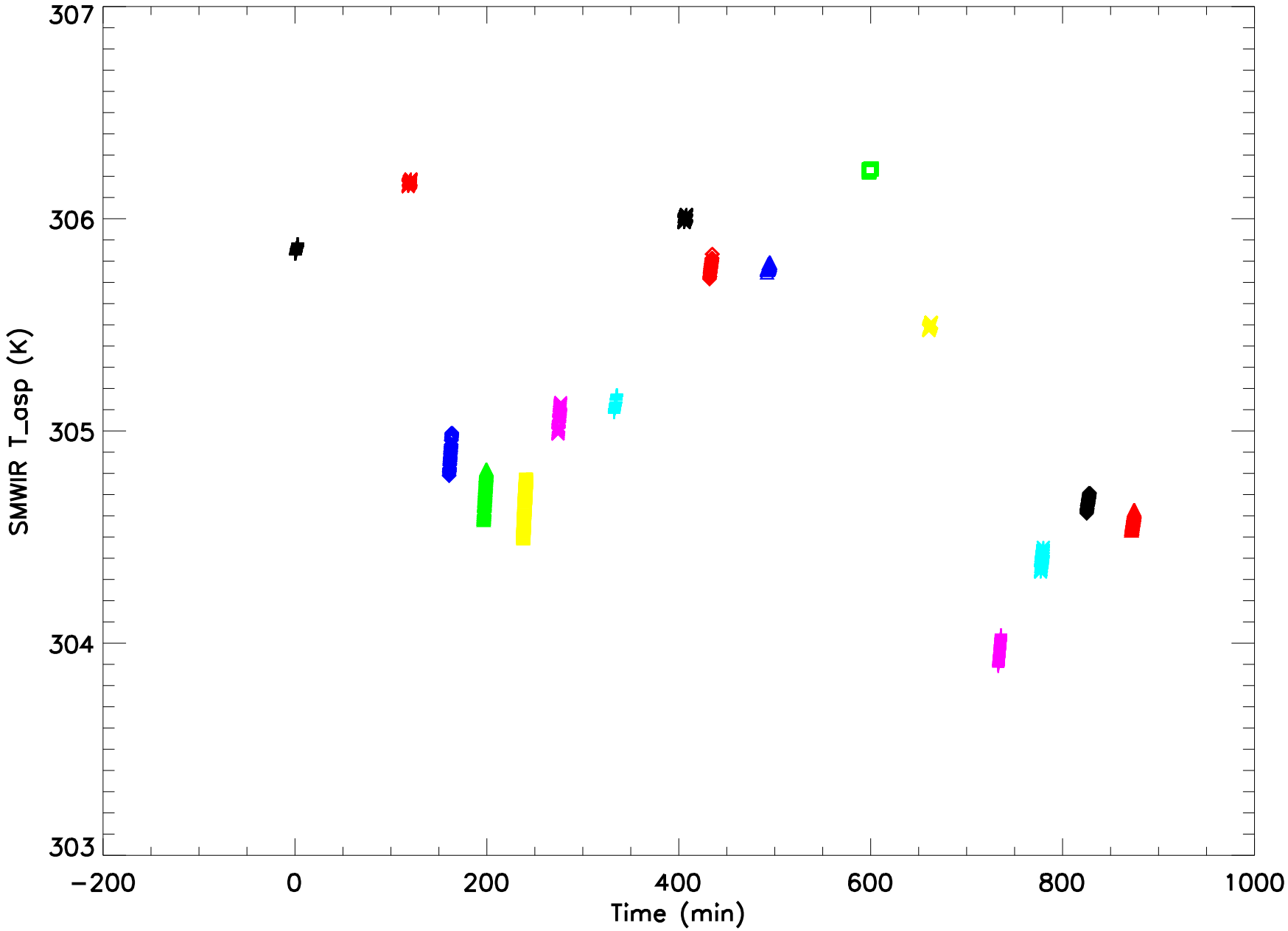

T_cpfa vs Scan: Collect=16
VisNIR
VisNIR T_fpa (K)
292.94
292.92
292.90
292.88
292.86
292.84
292.82
292.80
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
20
40
60
80
100
Scan
LWIR
LWIR T_cfpa (K)
79.86
79.84
79.82
79.80
79.78
79.76
79.74
79.72
0
20
40
60
80
100
Scan

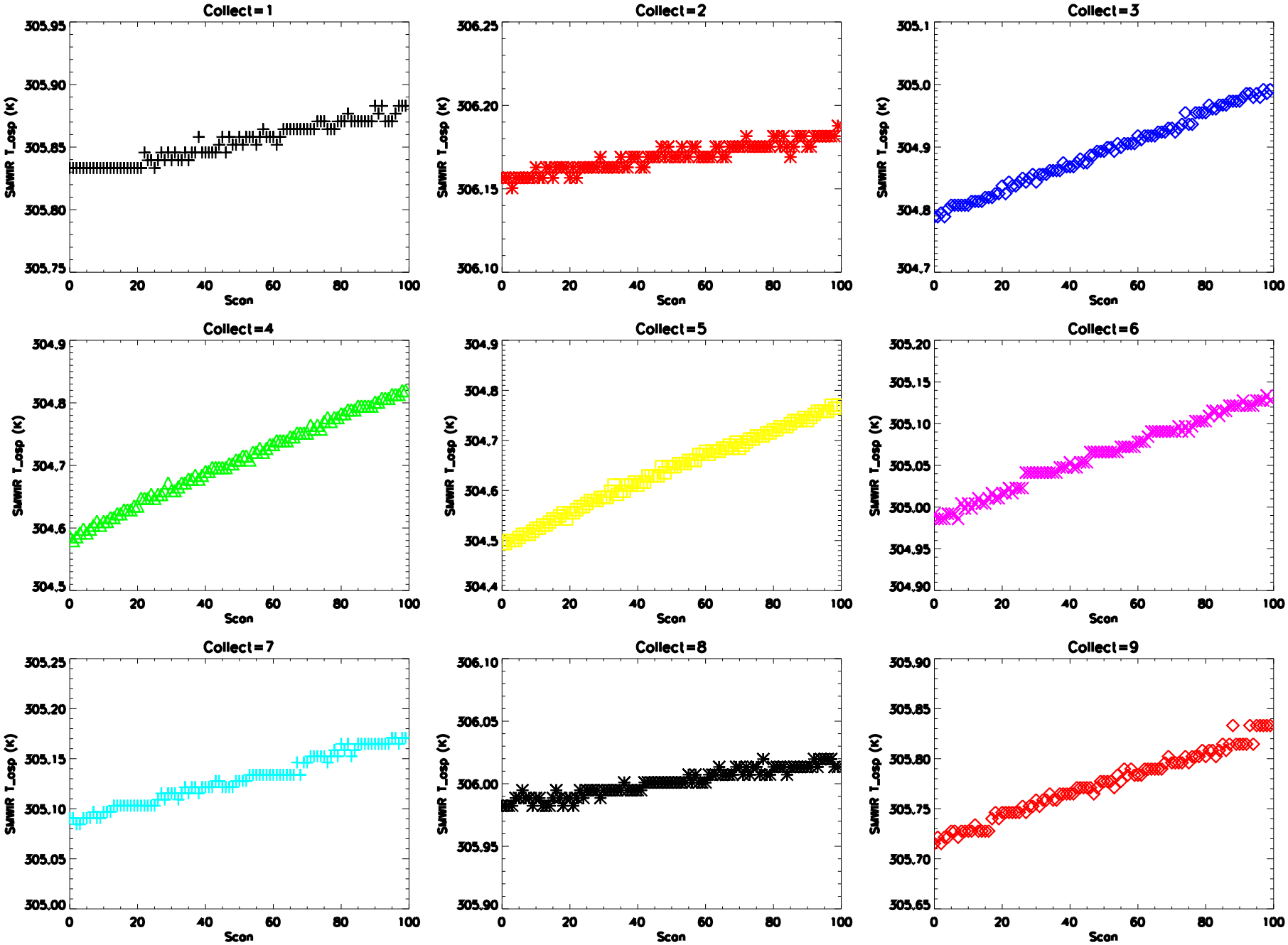

VisNIR T_asp vs Time
VisNIR T_asp (K)
307
306
305
304
303
−200
0
200
400
600
800
1000
Time (min)


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

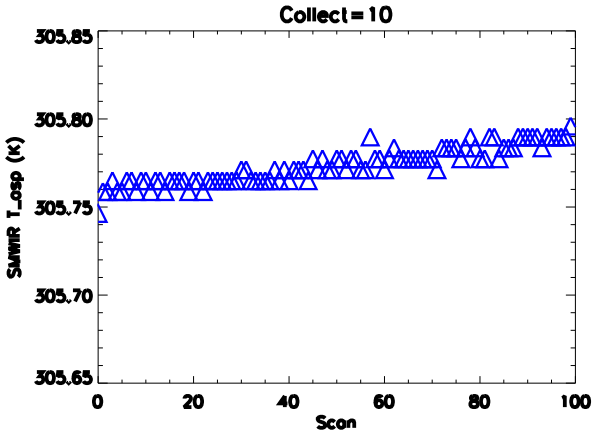
VisNIR T_asp vs Scan

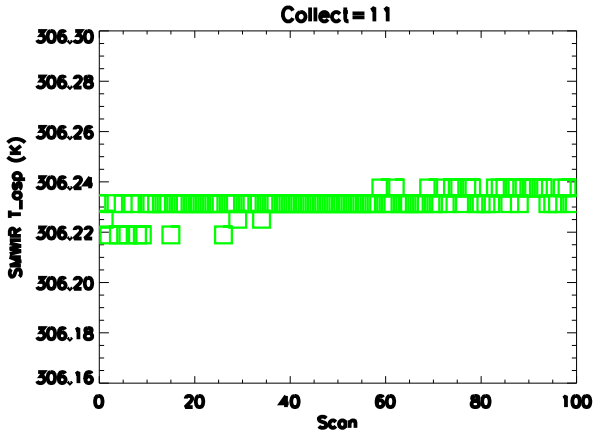


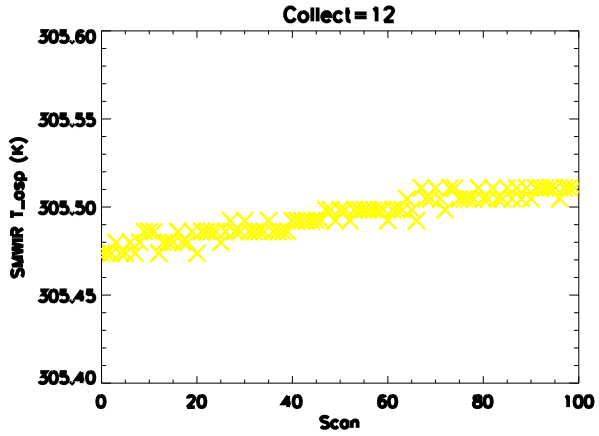

SMWIR T_asp vs Time
SMWIR T_asp (K)
307
306
305
304
303
−200
0
200
400
600
800
1000
Time (min)

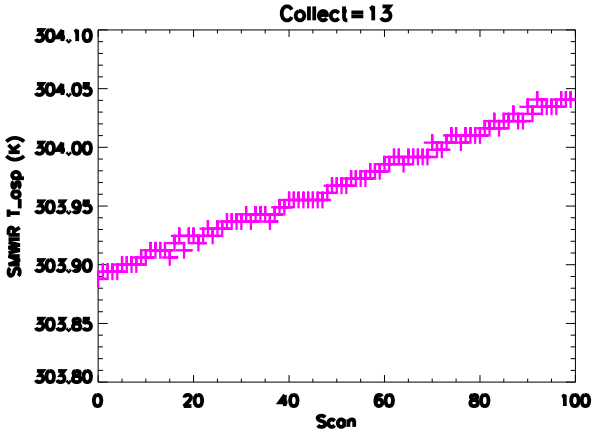

Collect=1
SWWR T_osp (K)
Scan
Collect=2
SWWR T_osp (K)
Scan
Collect=3
SWWR T_osp (K)
Scan
Collect=4
SWWR T_osp (K)
Scan
Collect=5
SWWR T_osp (K)
Scan
Collect=6
SWWR T_osp (K)
Scan
Collect=7
SWWR T_osp (K)
Scan
Collect=8
SWWR T_osp (K)
Scan
Collect=9
SWWR T_osp (K)
Scan

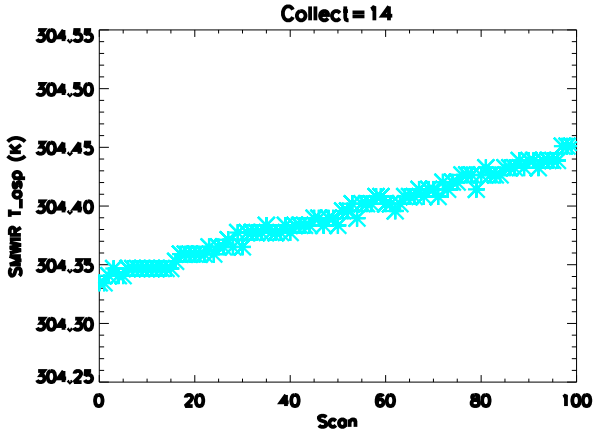
SMWIR T_asp vs Scan

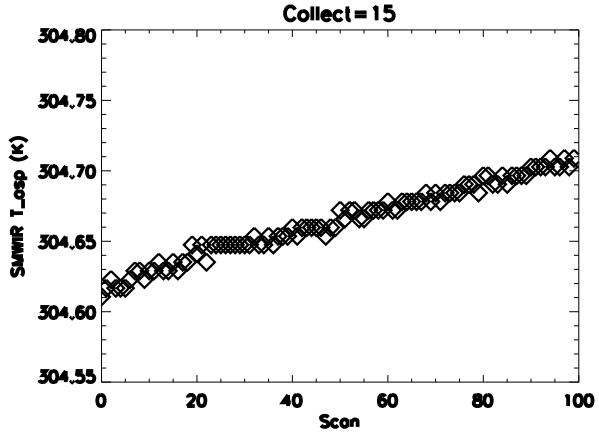


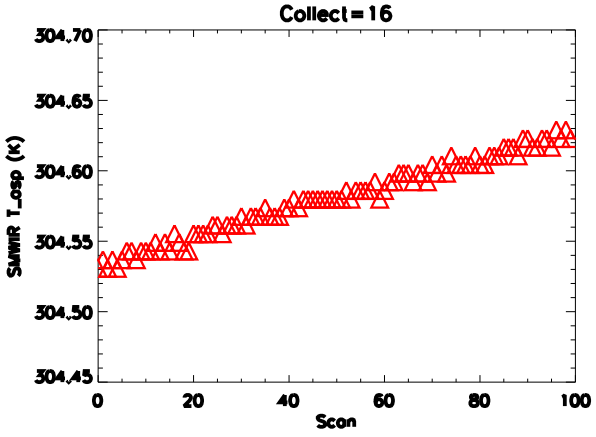


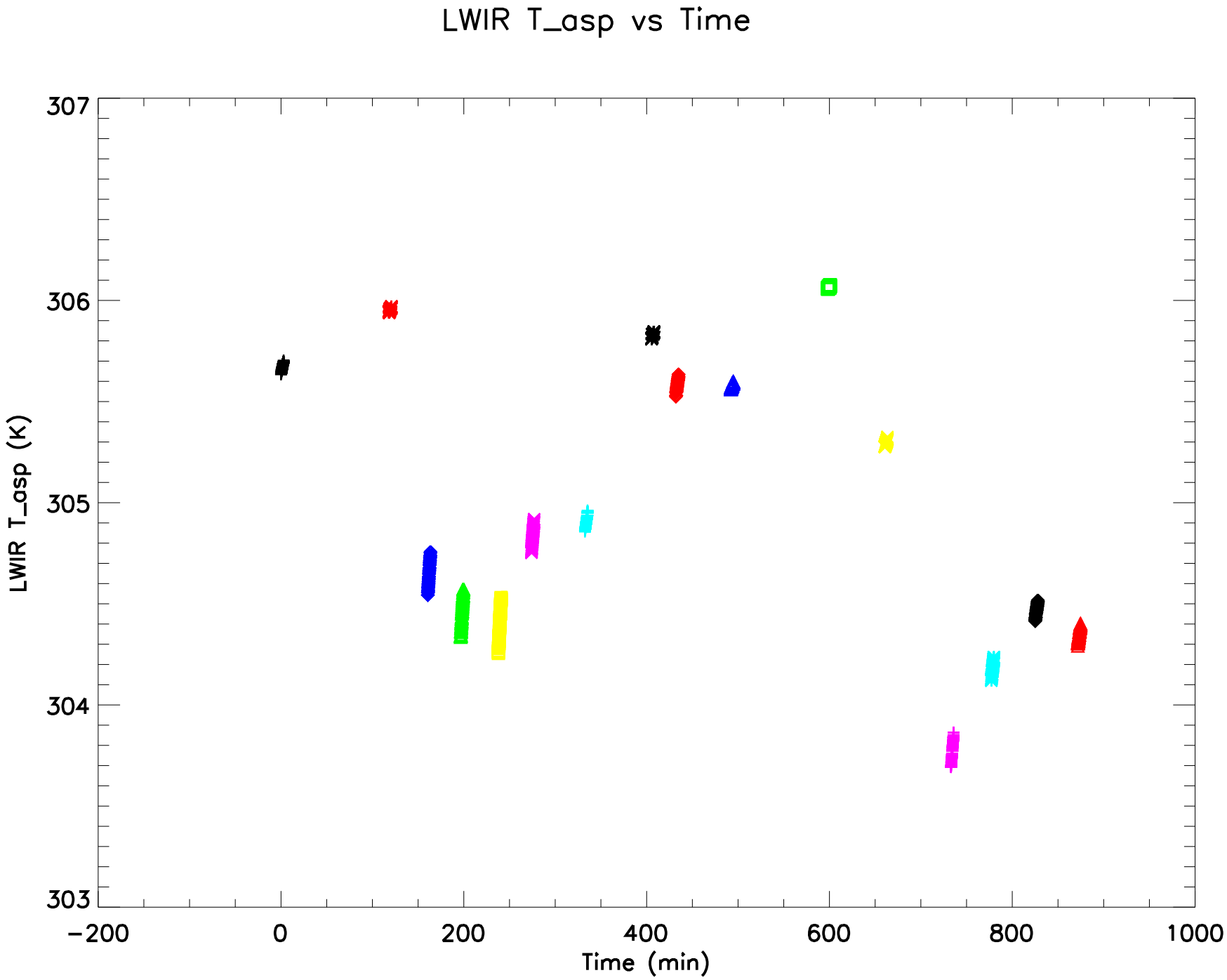


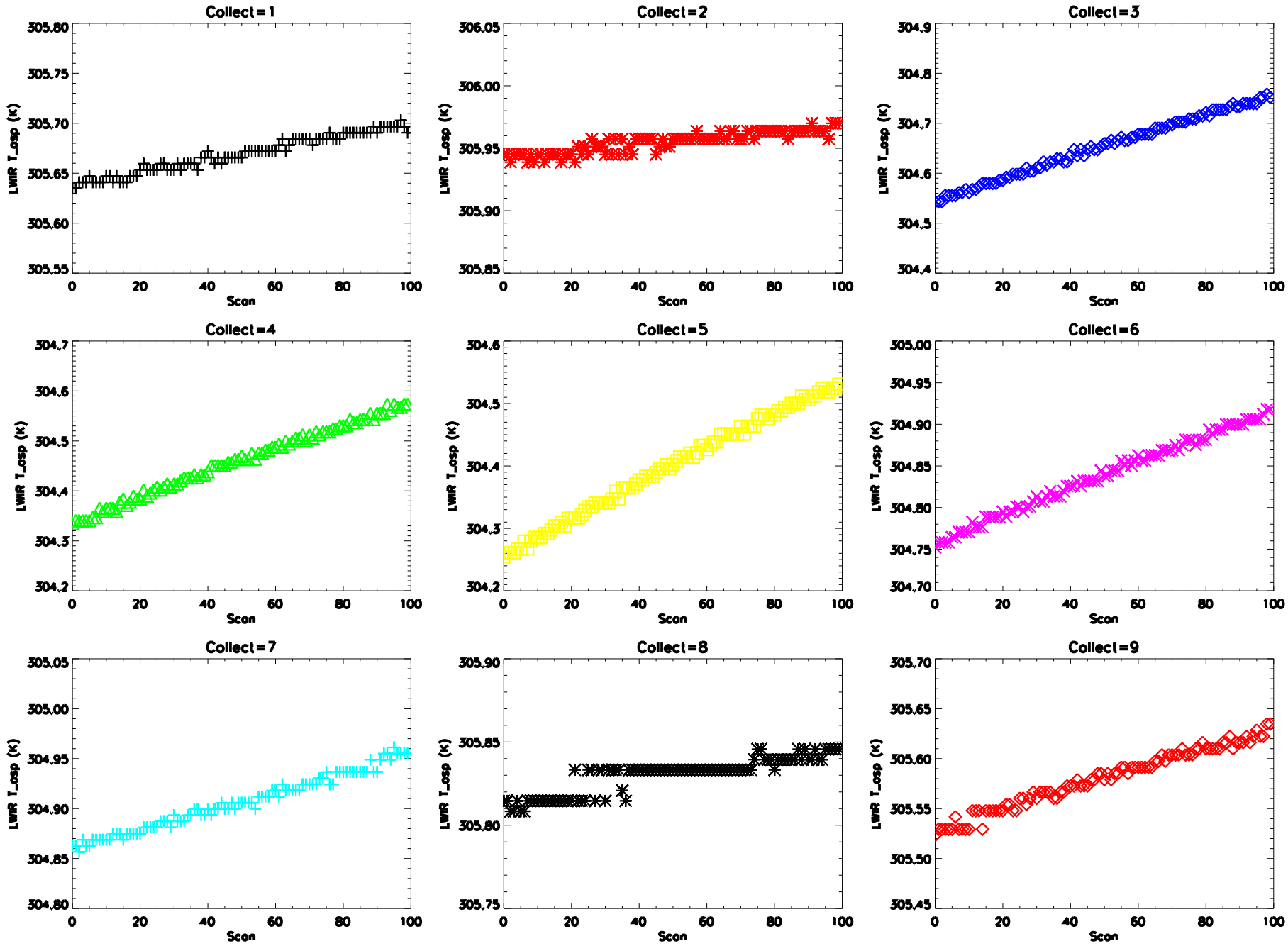




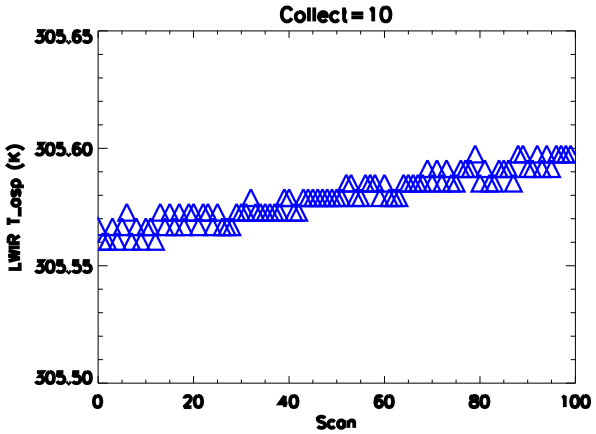


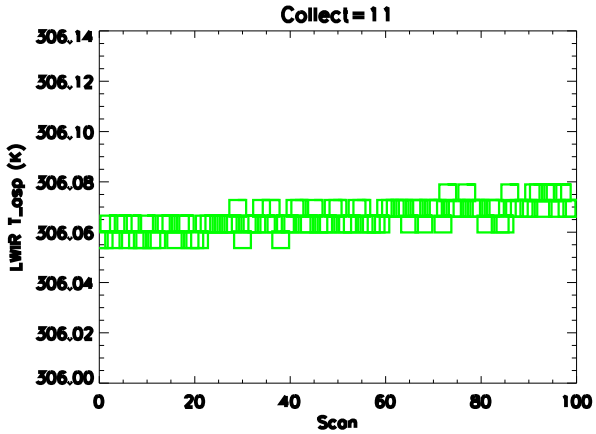


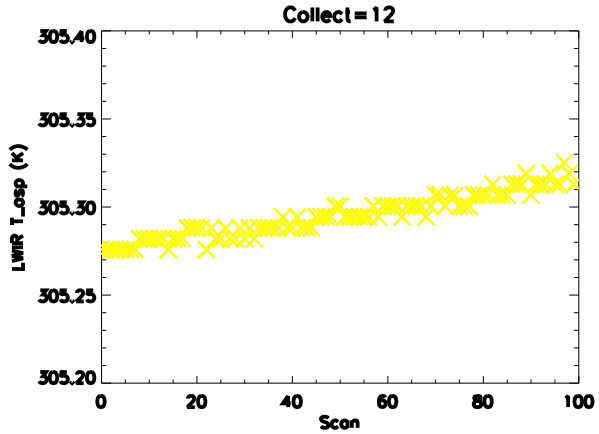

LWIR T_asp vs Time
LWIR T_asp (K)
307
306
305
304
303
−200
0
200
400
600
800
1000
Time (min)

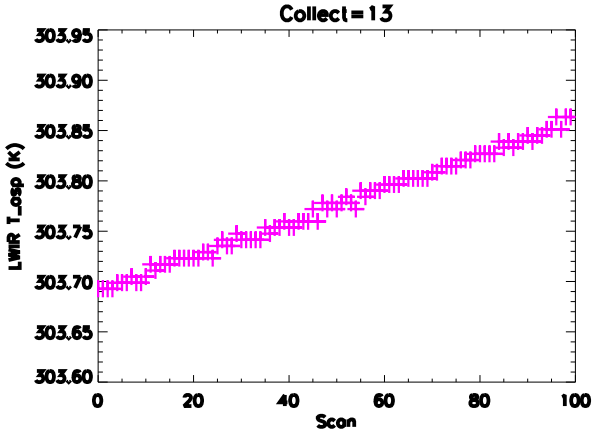

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
LWIR T_osp (K)
Scan

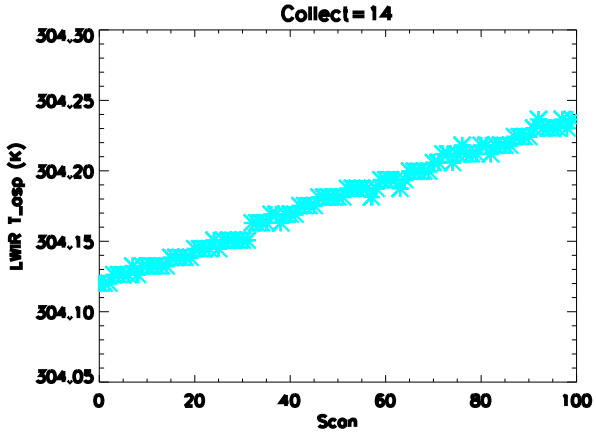
LWIR T_asp vs Scan

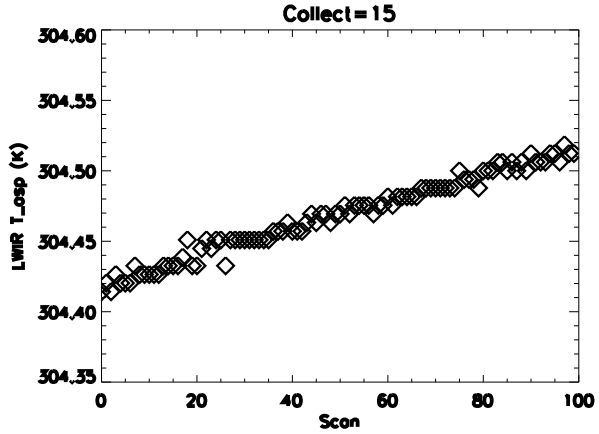


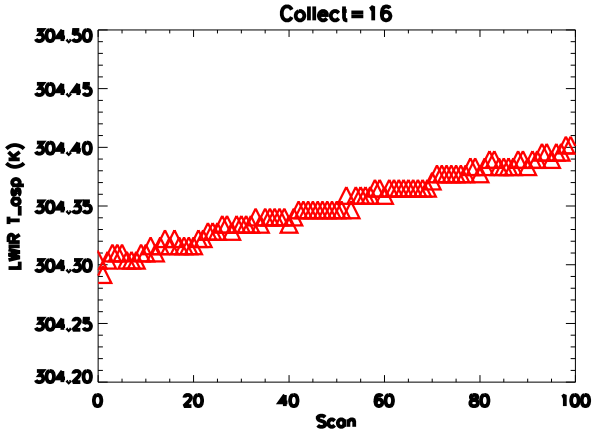


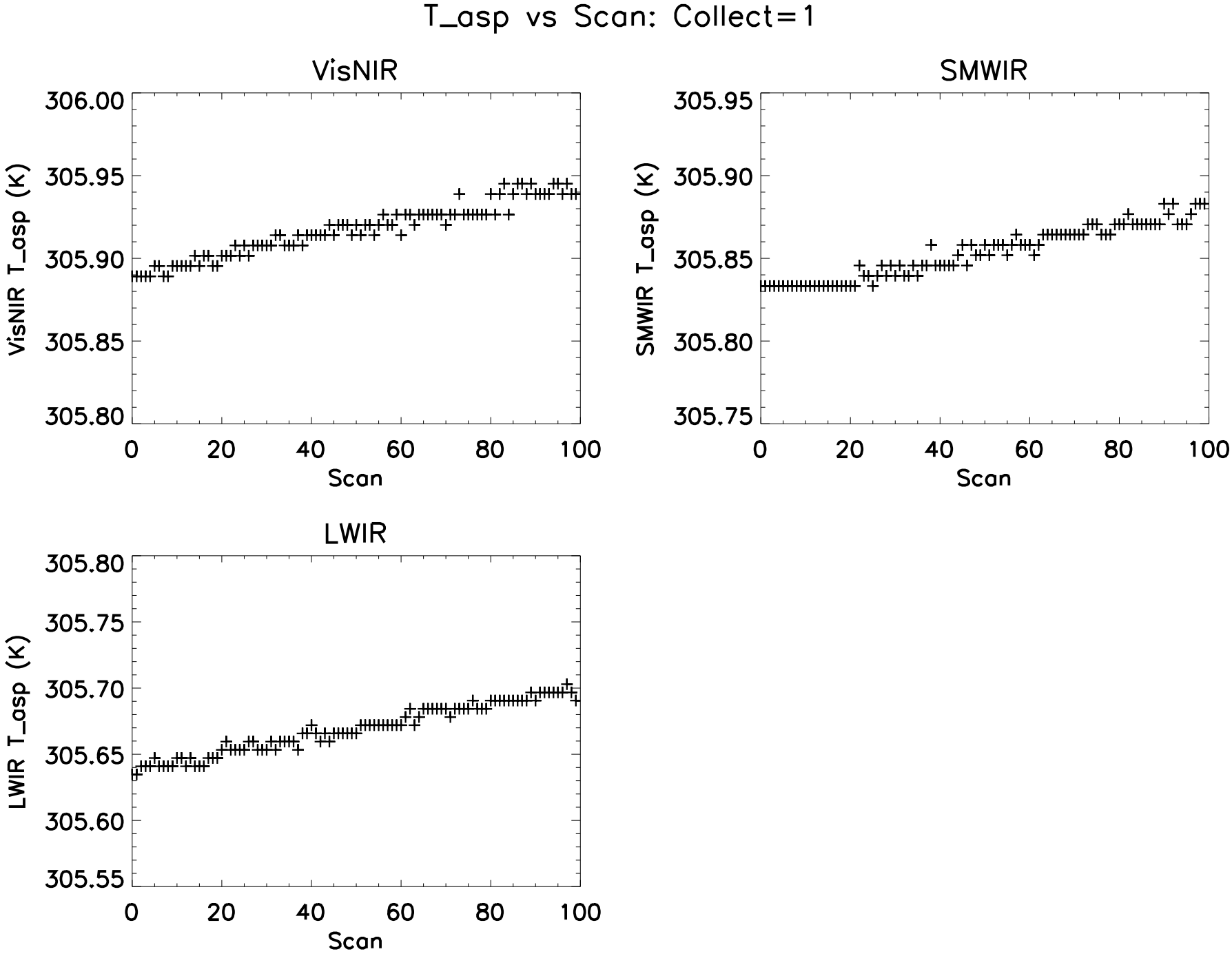


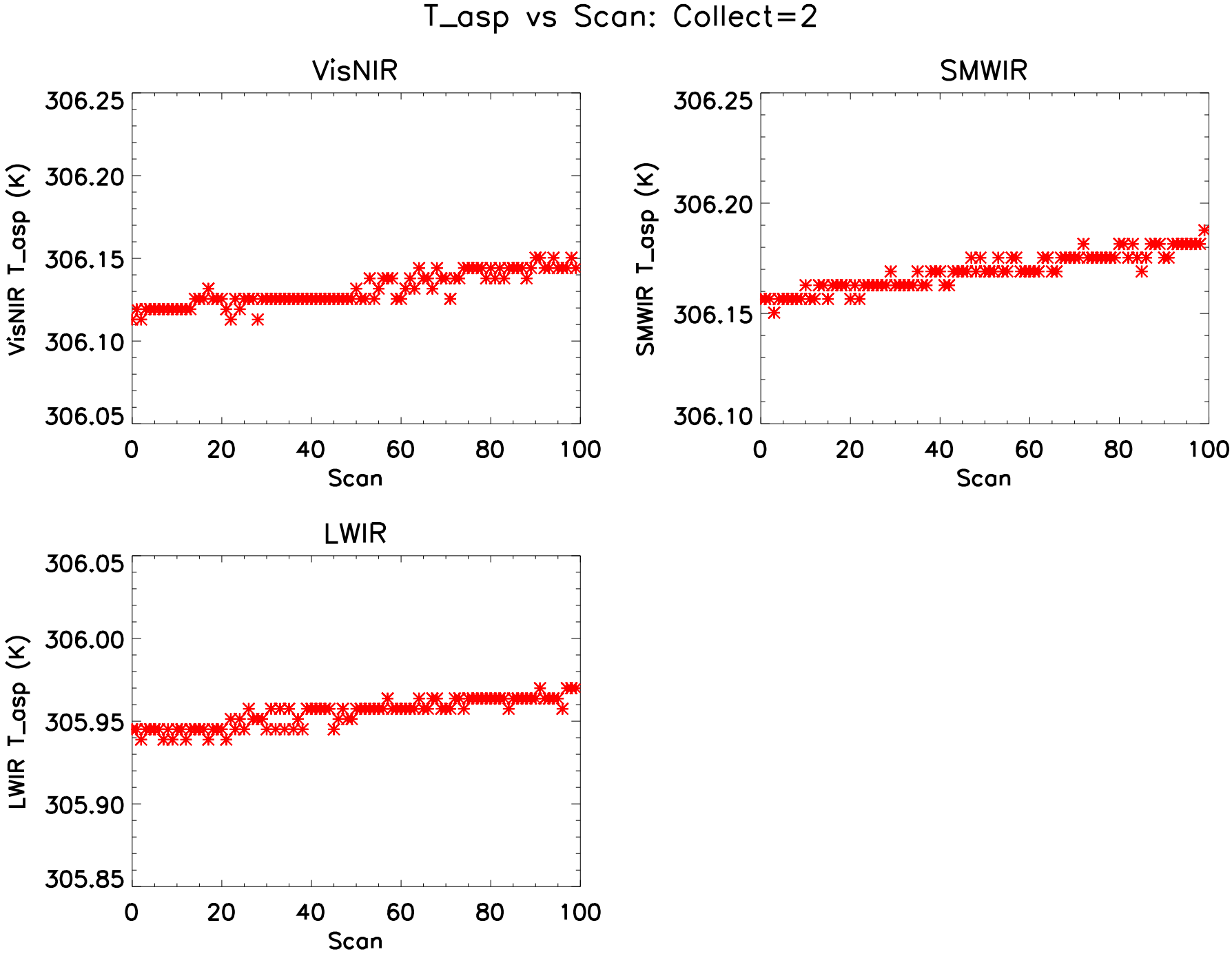


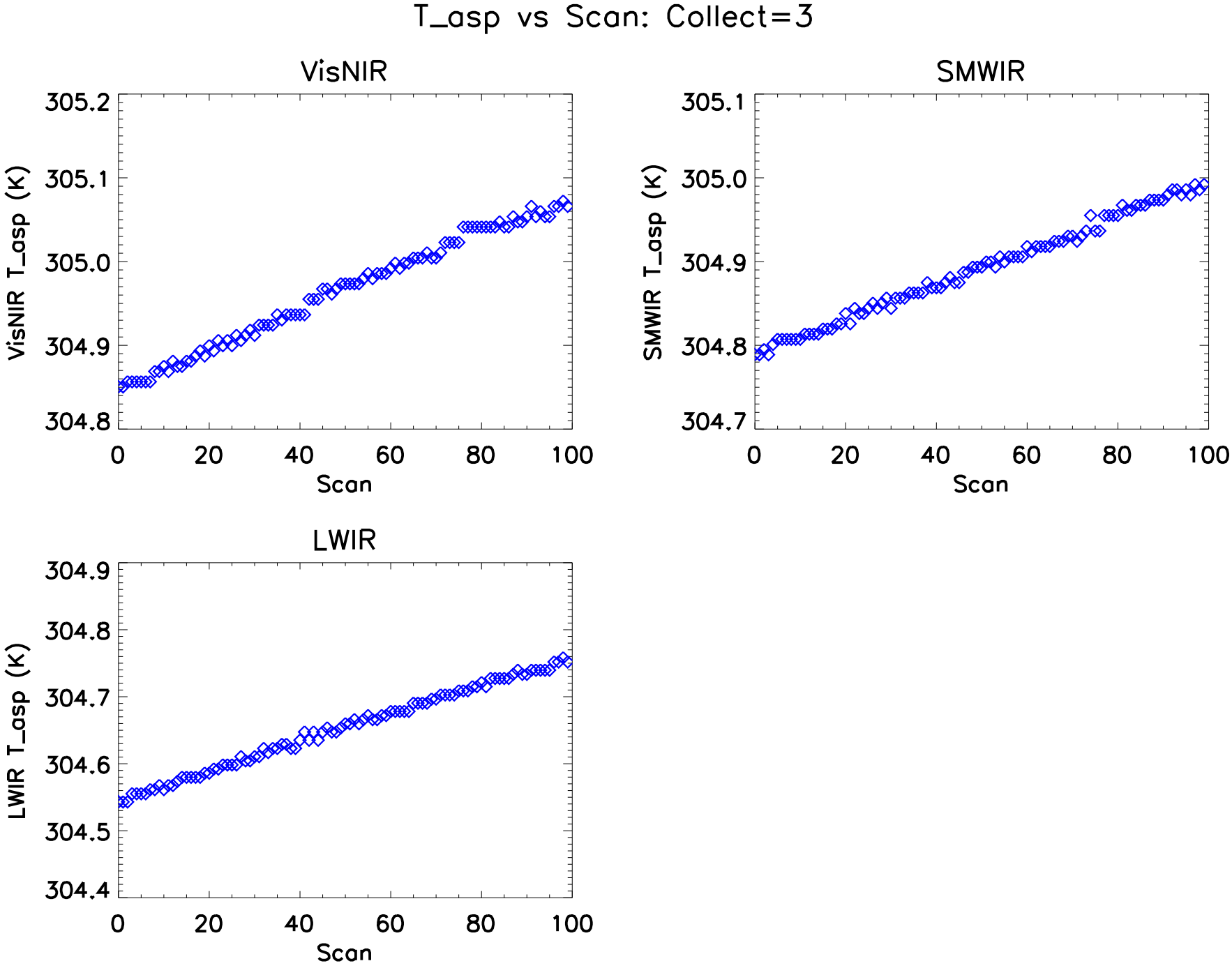


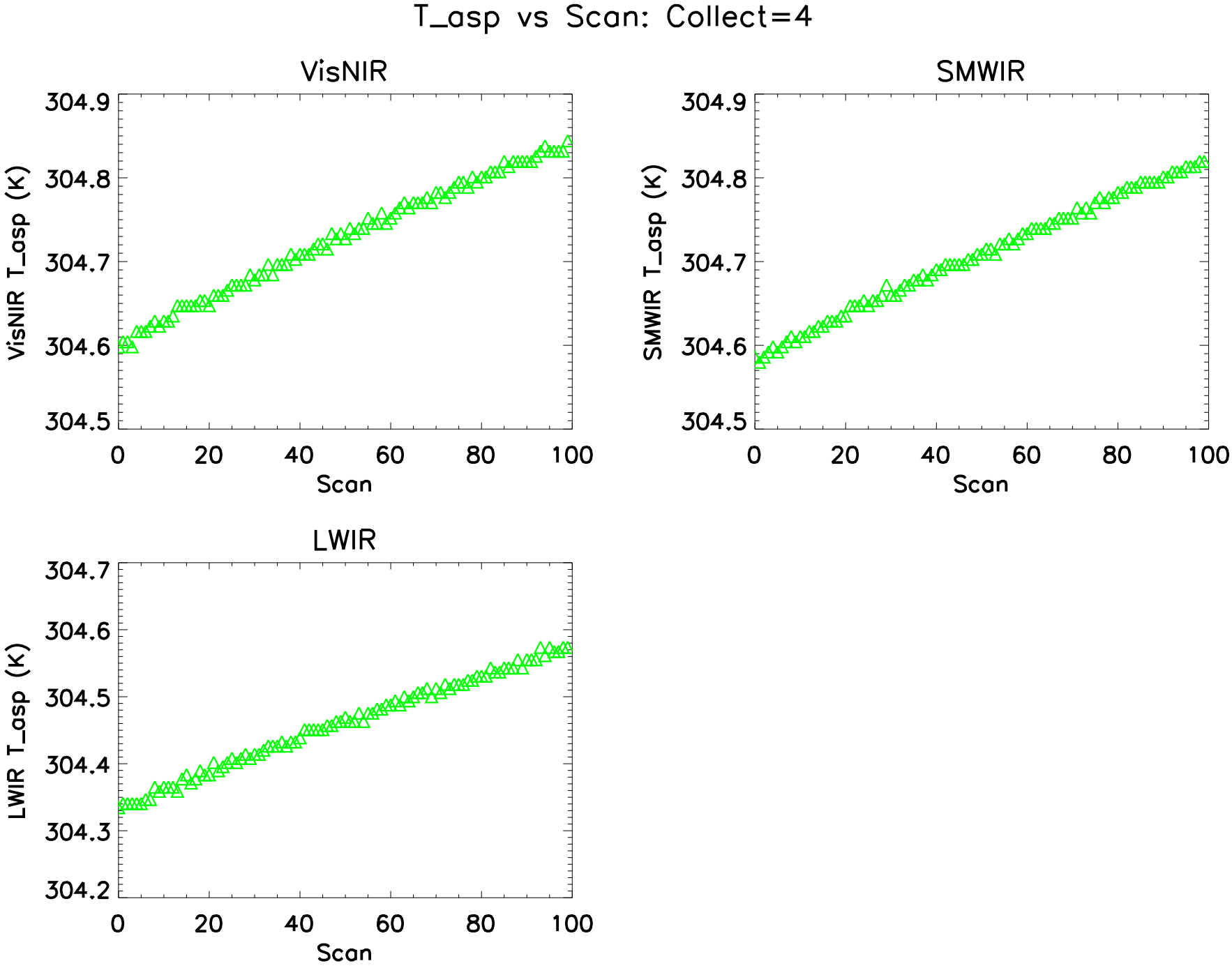


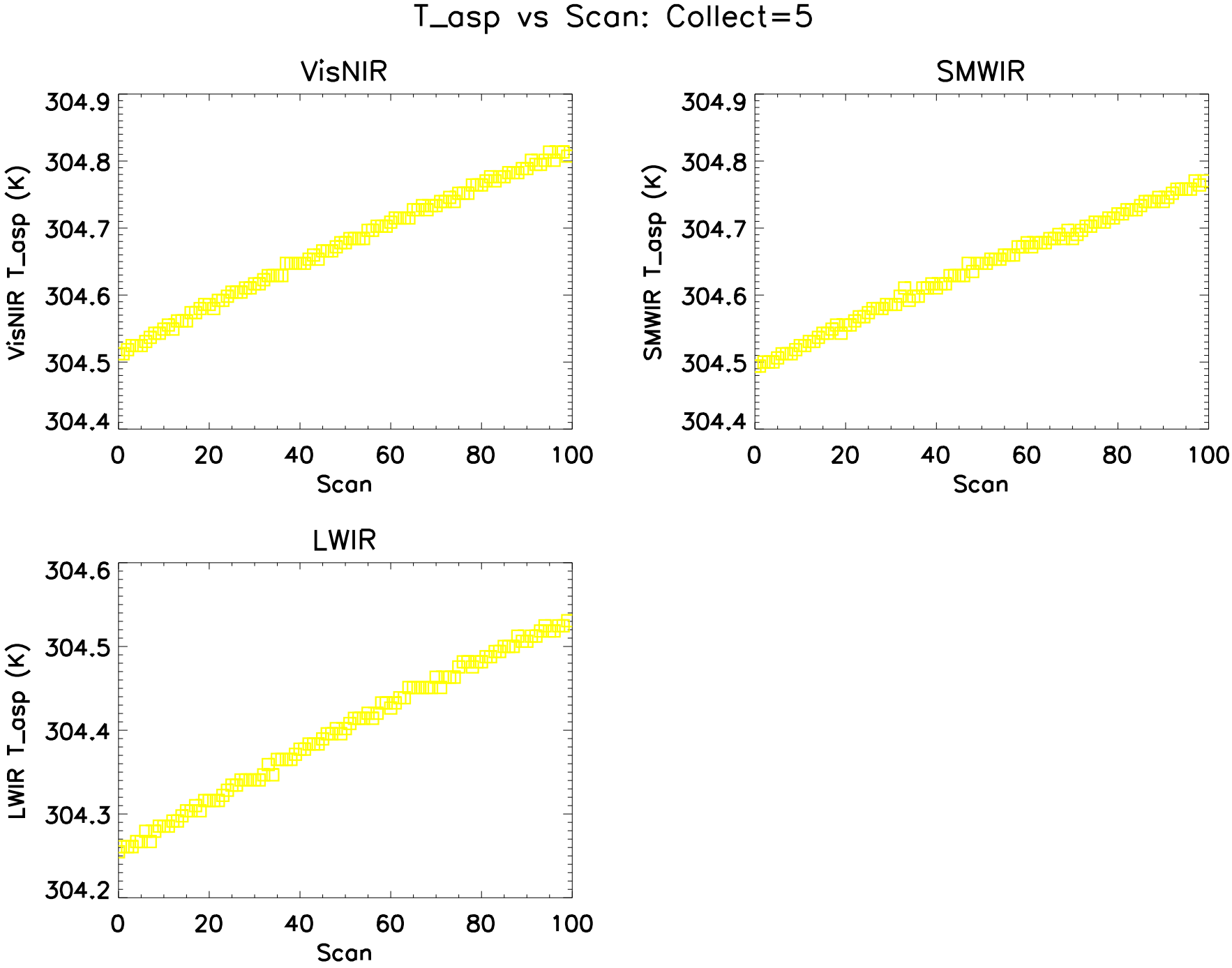


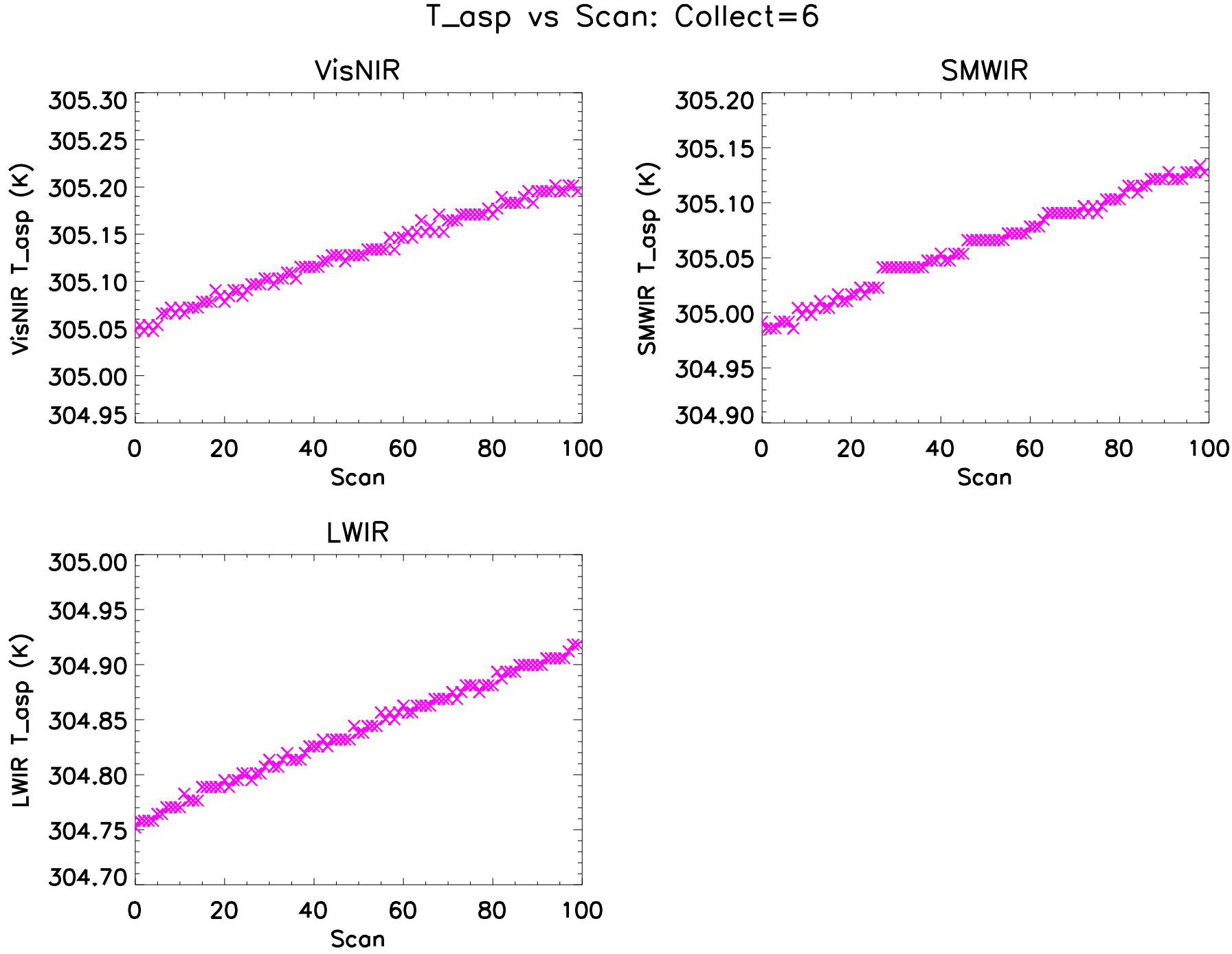

T_asp vs Scan: Collect=1
VisNIR
VisNIR T_asp (K)
306.00
305.95
305.90
305.85
305.80
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.95
305.90
305.85
305.80
305.75
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.80
305.75
305.70
305.65
305.60
305.55
0
20
40
60
80
100
Scan

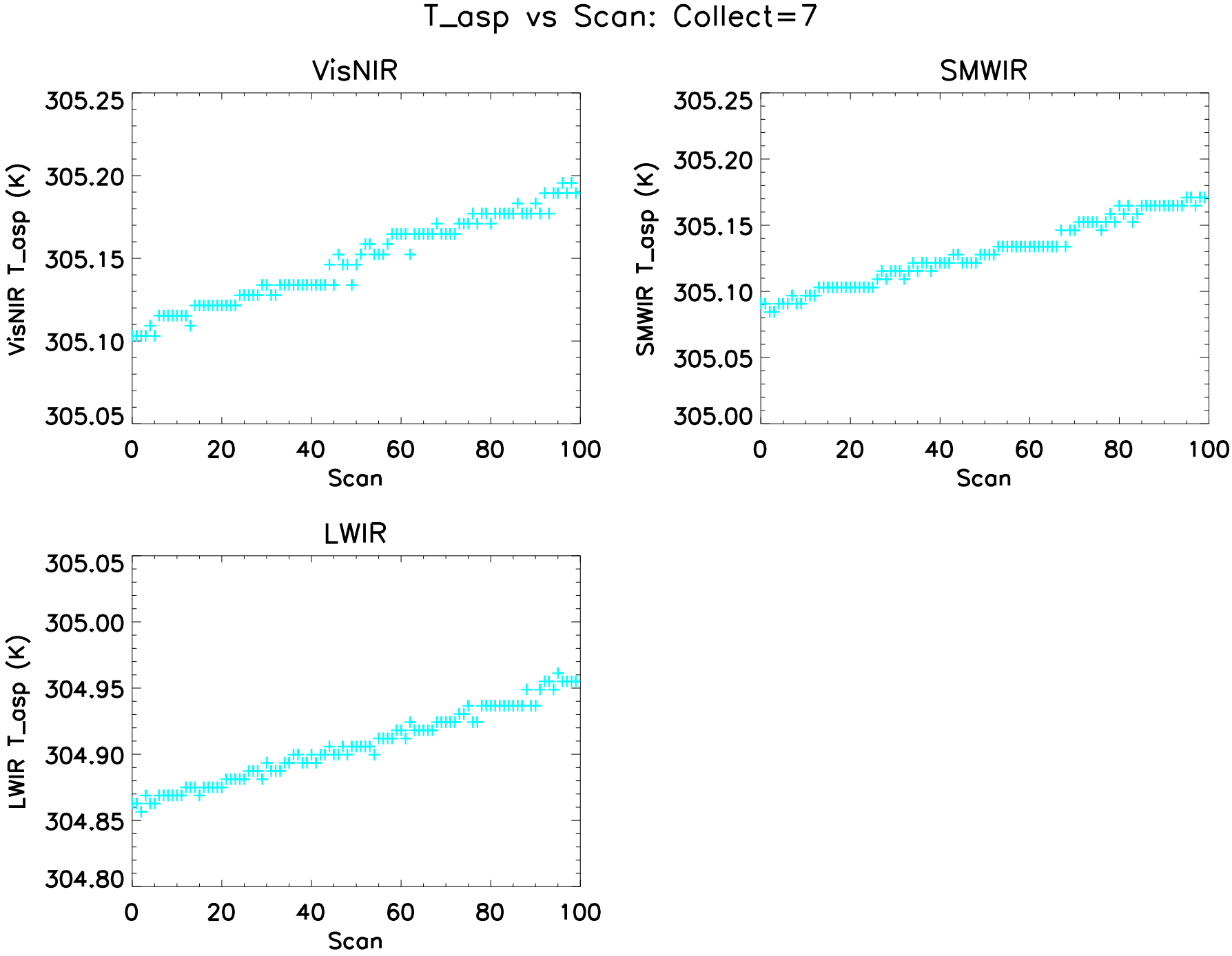

T_asp vs Scan: Collect=2
VisNIR
VisNIR T_asp (K)
306.25
306.20
306.15
306.10
306.05
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
306.25
306.20
306.15
306.10
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
306.05
306.00
305.95
305.90
305.85
0
20
40
60
80
100
Scan

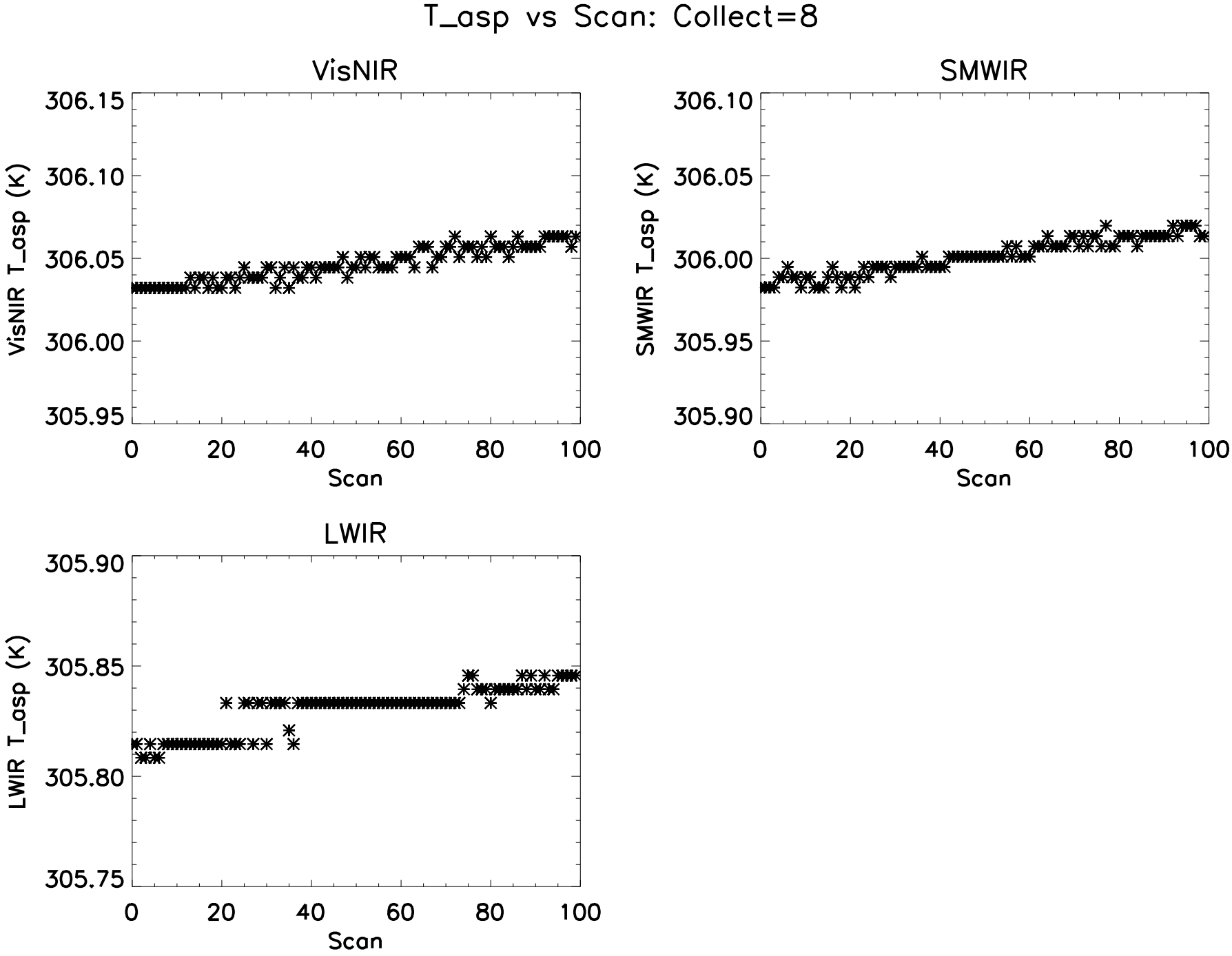

T_asp vs Scan: Collect=3
VisNIR
VisNIR T_asp (K)
305.2
305.1
305.0
304.9
304.8
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.1
305.0
304.9
304.8
304.7
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.9
304.8
304.7
304.6
304.5
304.4
0
20
40
60
80
100
Scan

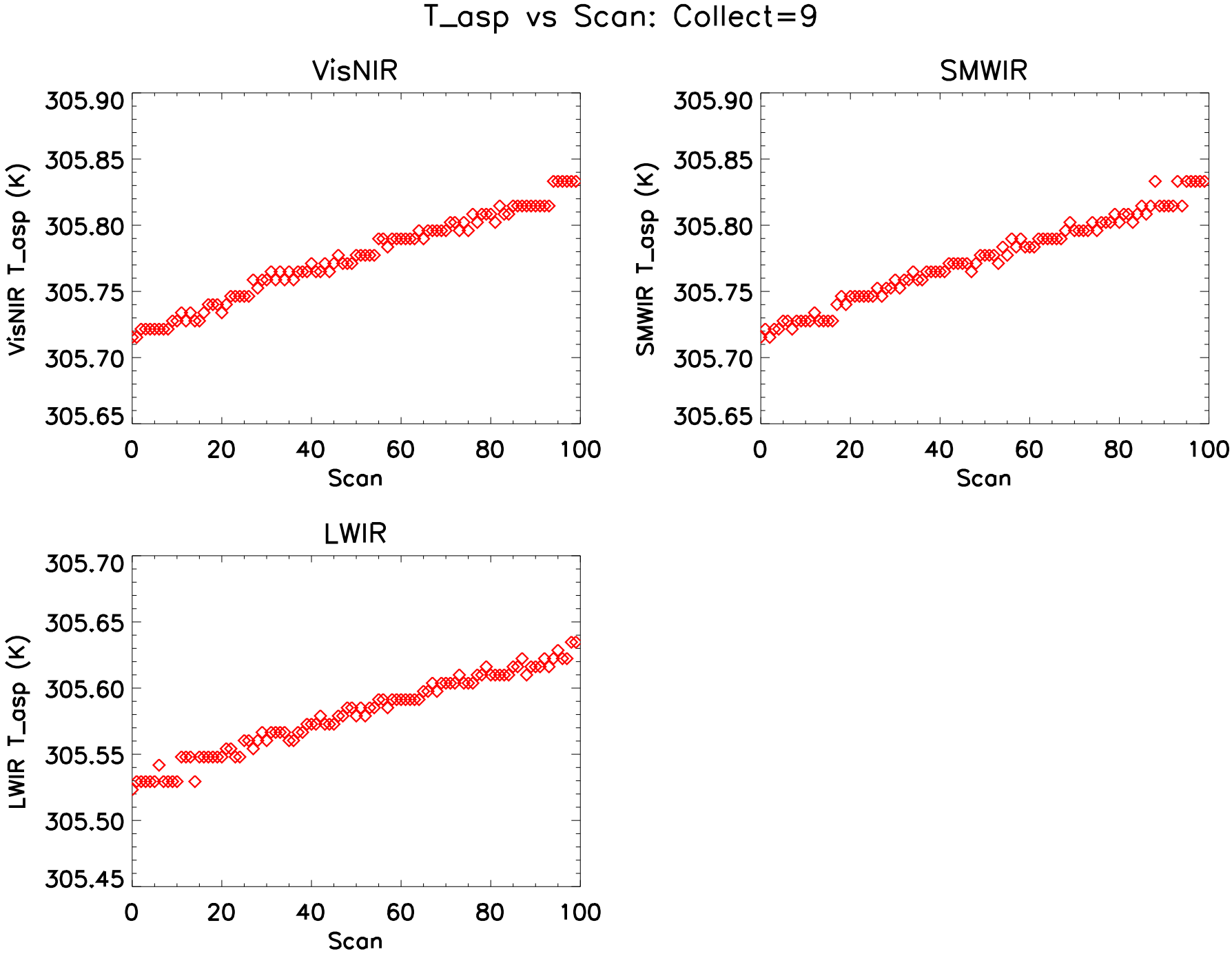

T_asp vs Scan: Collect=4
VisNIR
VisNIR T_asp (K)
304.9
304.8
304.7
304.6
304.5
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.9
304.8
304.7
304.6
304.5
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.7
304.6
304.5
304.4
304.3
304.2
0
20
40
60
80
100
Scan

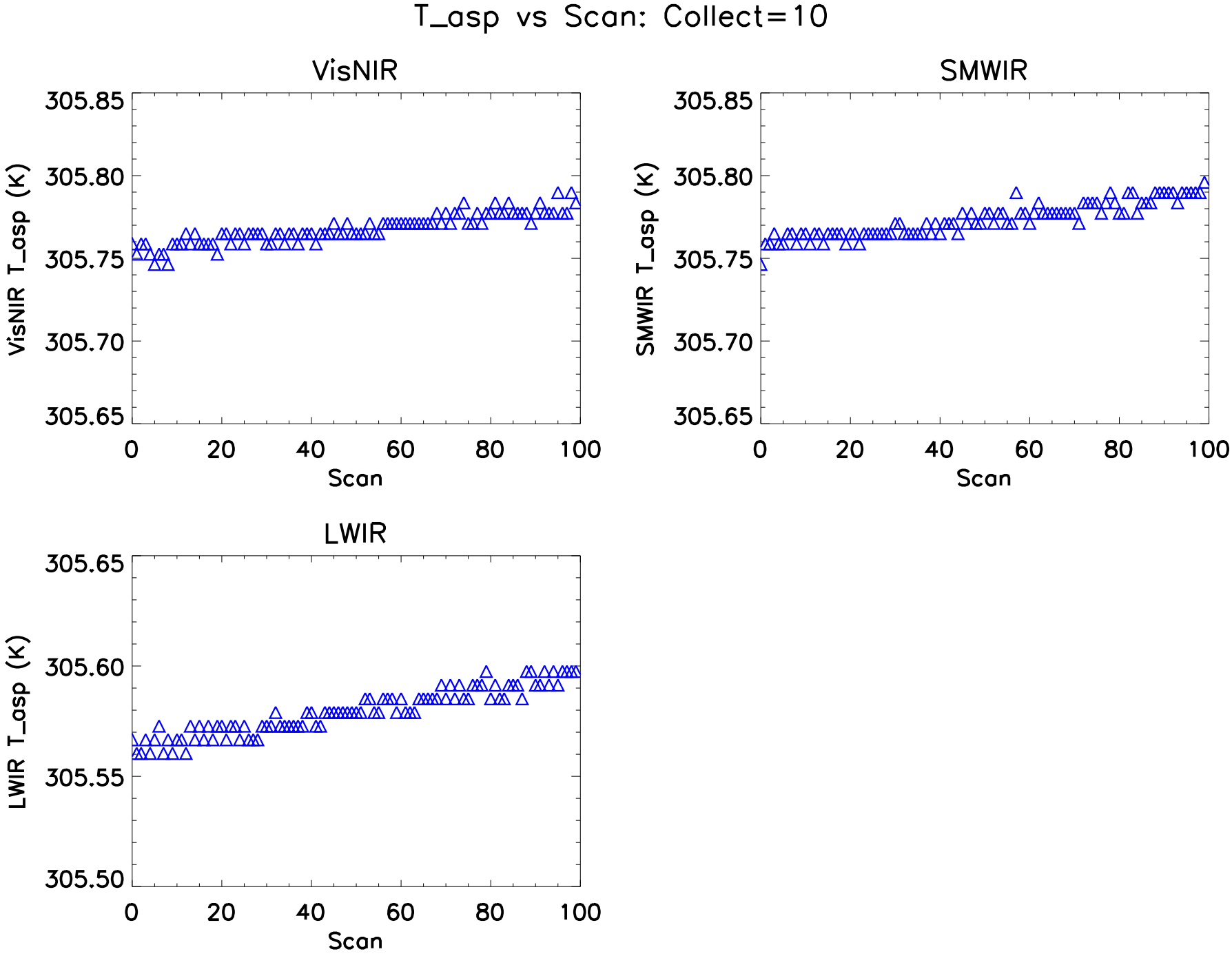

T_asp vs Scan: Collect=5
VisNIR
VisNIR T_asp (K)
304.9
304.8
304.7
304.6
304.5
304.4
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.9
304.8
304.7
304.6
304.5
304.4
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.6
304.5
304.4
304.3
304.2
0
20
40
60
80
100
Scan

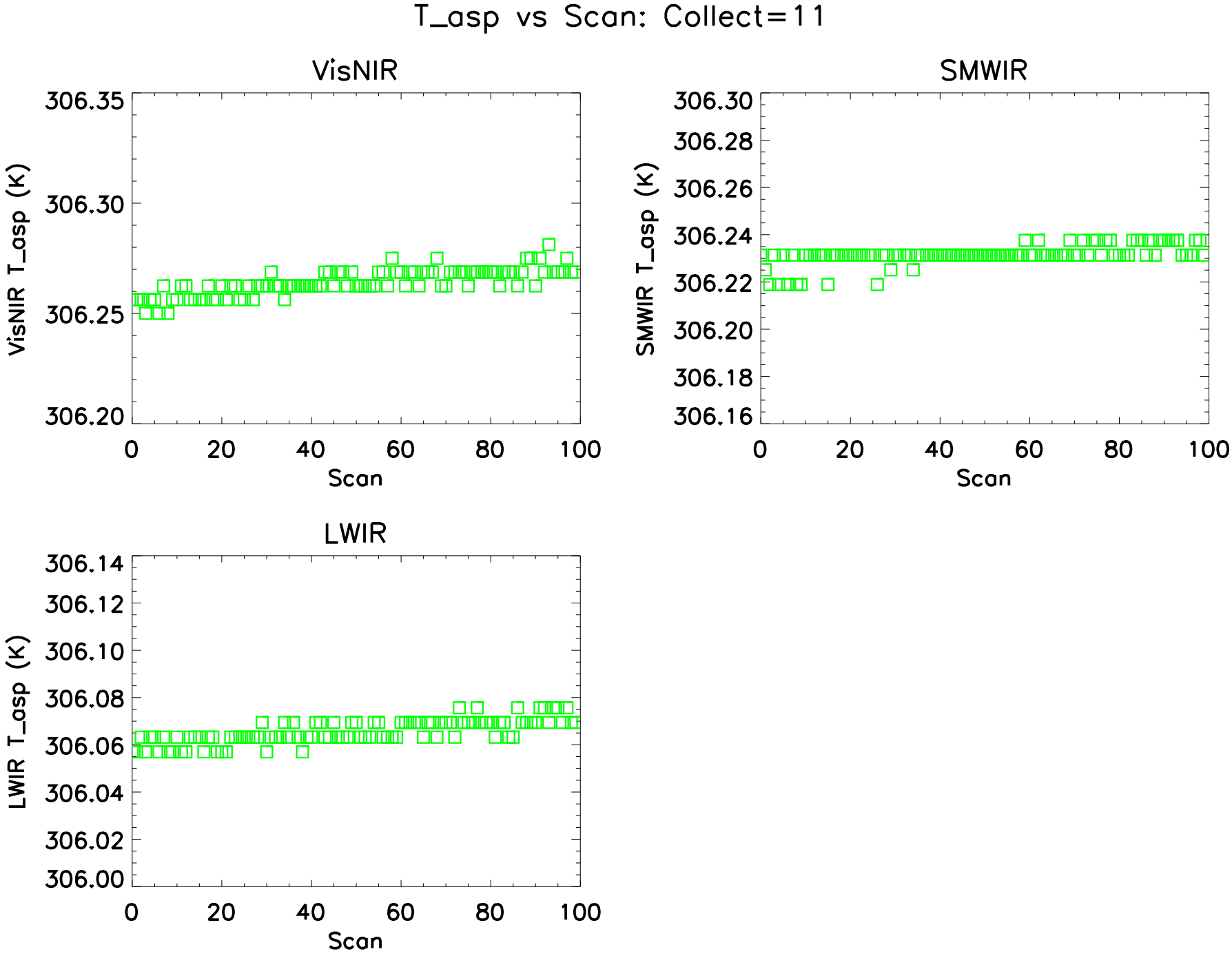

T_asp vs Scan: Collect=6
VisNIR
VisNIR T_asp (K)
305.30
305.25
305.20
305.15
305.10
305.05
305.00
304.95
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.20
305.15
305.10
305.05
305.00
304.95
304.90
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.00
304.95
304.90
304.85
304.80
304.75
304.70
0
20
40
60
80
100
Scan

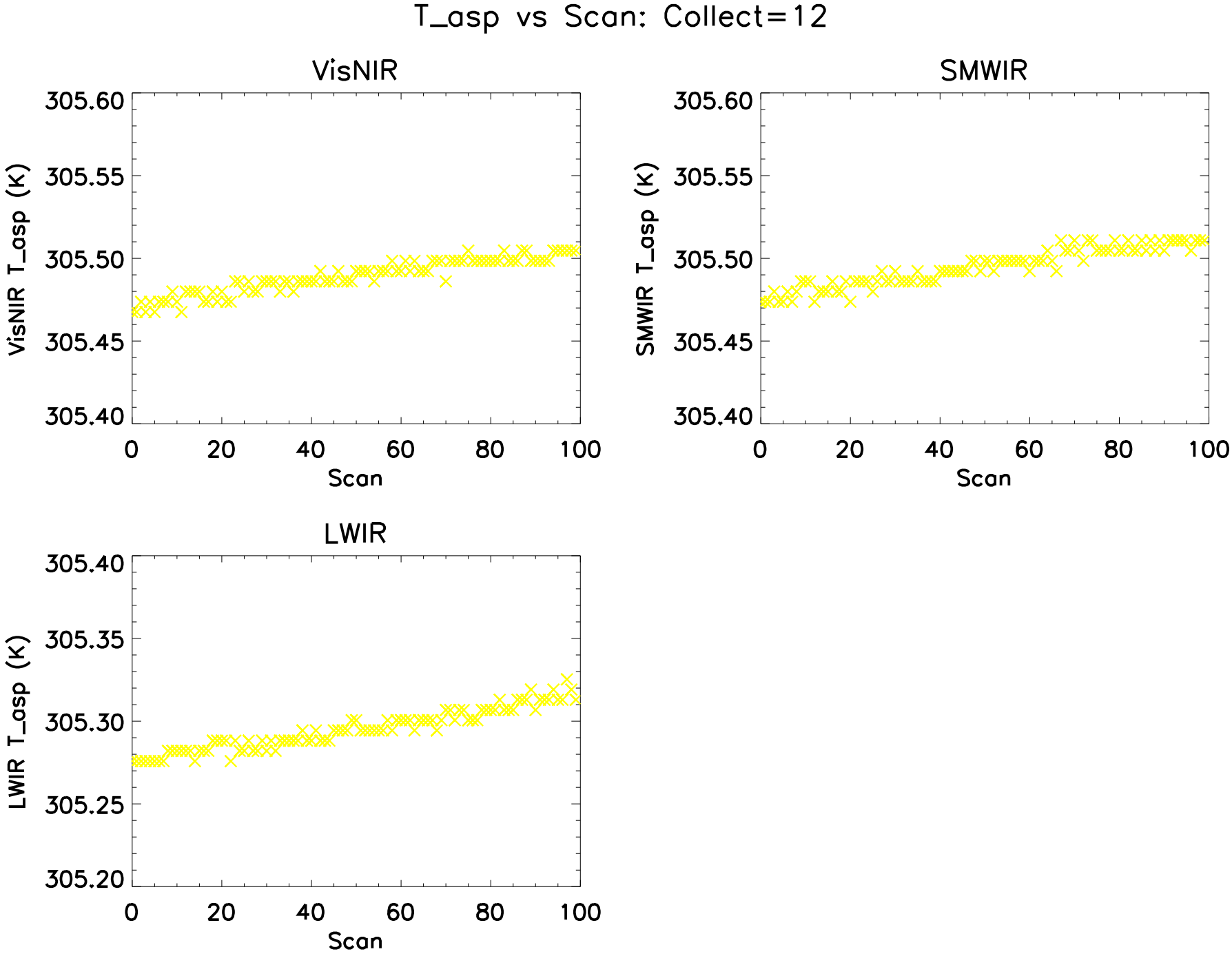

T_asp vs Scan: Collect=7
VisNIR
VisNIR T_asp (K)
305.25
305.20
305.15
305.10
305.05
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.25
305.20
305.15
305.10
305.05
305.00
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.05
305.00
304.95
304.90
304.85
304.80
0
20
40
60
80
100
Scan

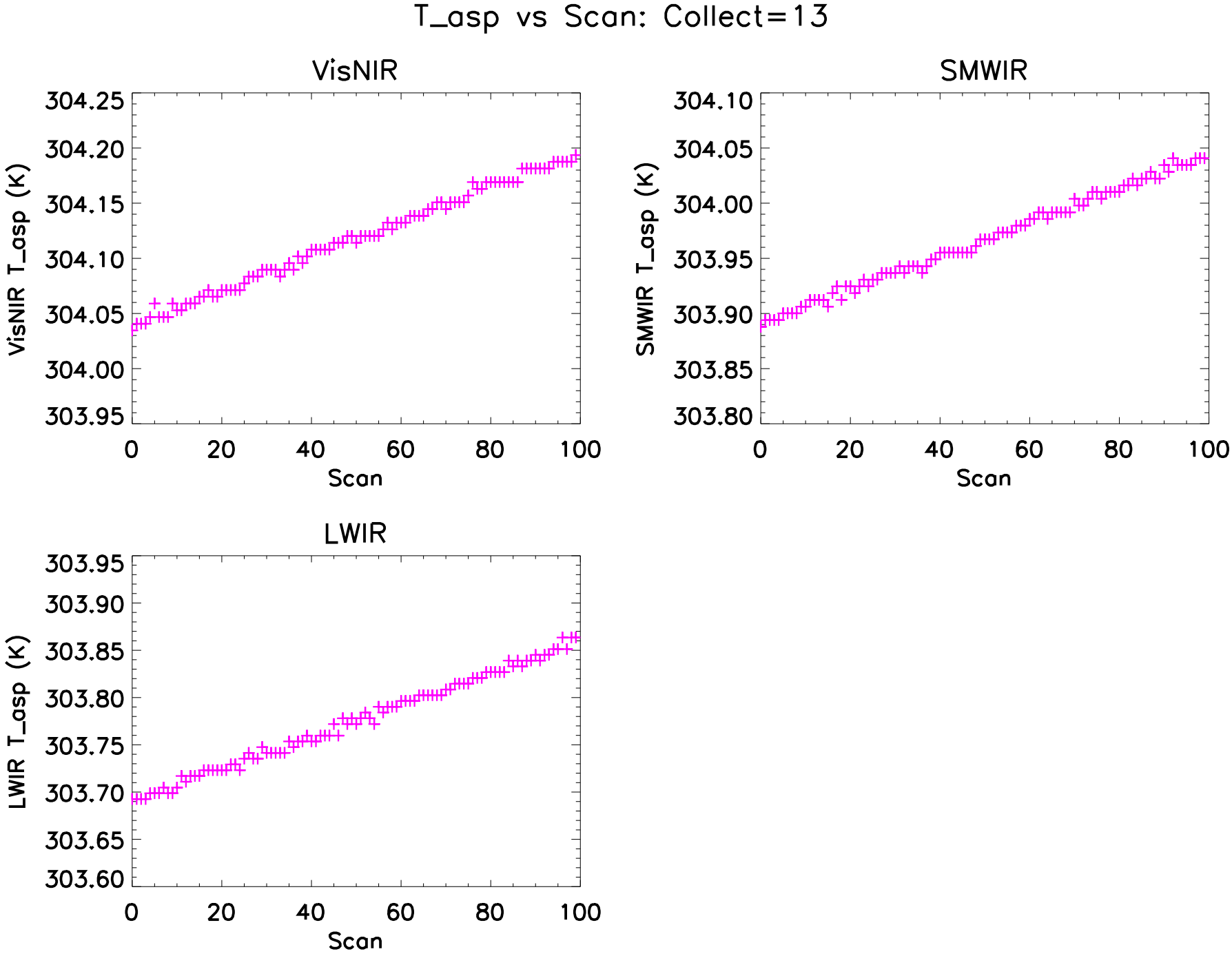

T_asp vs Scan: Collect=8
VisNIR
VisNIR T_asp (K)
306.15
306.10
306.05
306.00
305.95
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
306.10
306.05
306.00
305.95
305.90
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.90
305.85
305.80
305.75
0
20
40
60
80
100
Scan

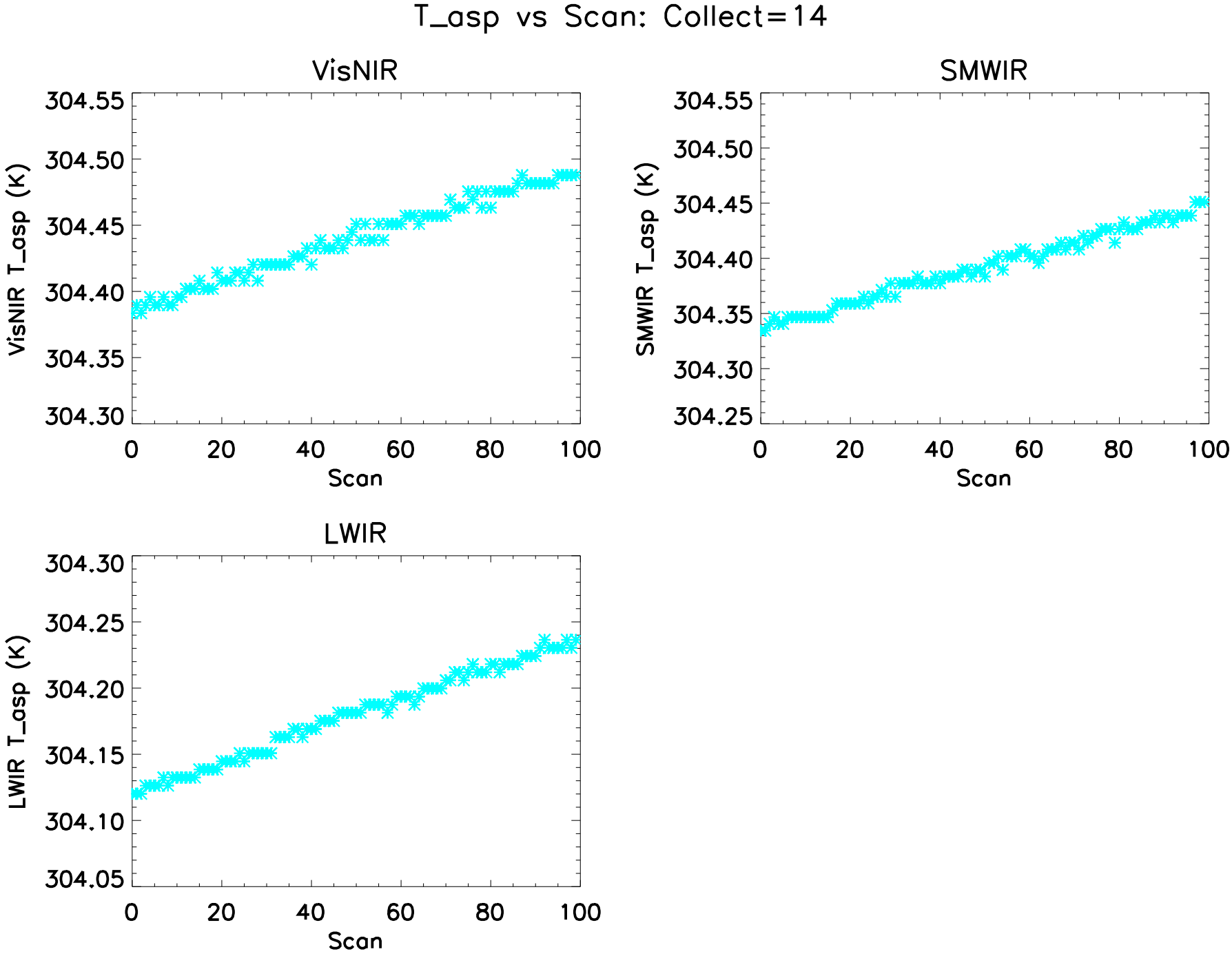

T_asp vs Scan: Collect=9
VisNIR
VisNIR T_asp (K)
305.90
305.85
305.80
305.75
305.70
305.65
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.90
305.85
305.80
305.75
305.70
305.65
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.70
305.65
305.60
305.55
305.50
305.45
0
20
40
60
80
100
Scan

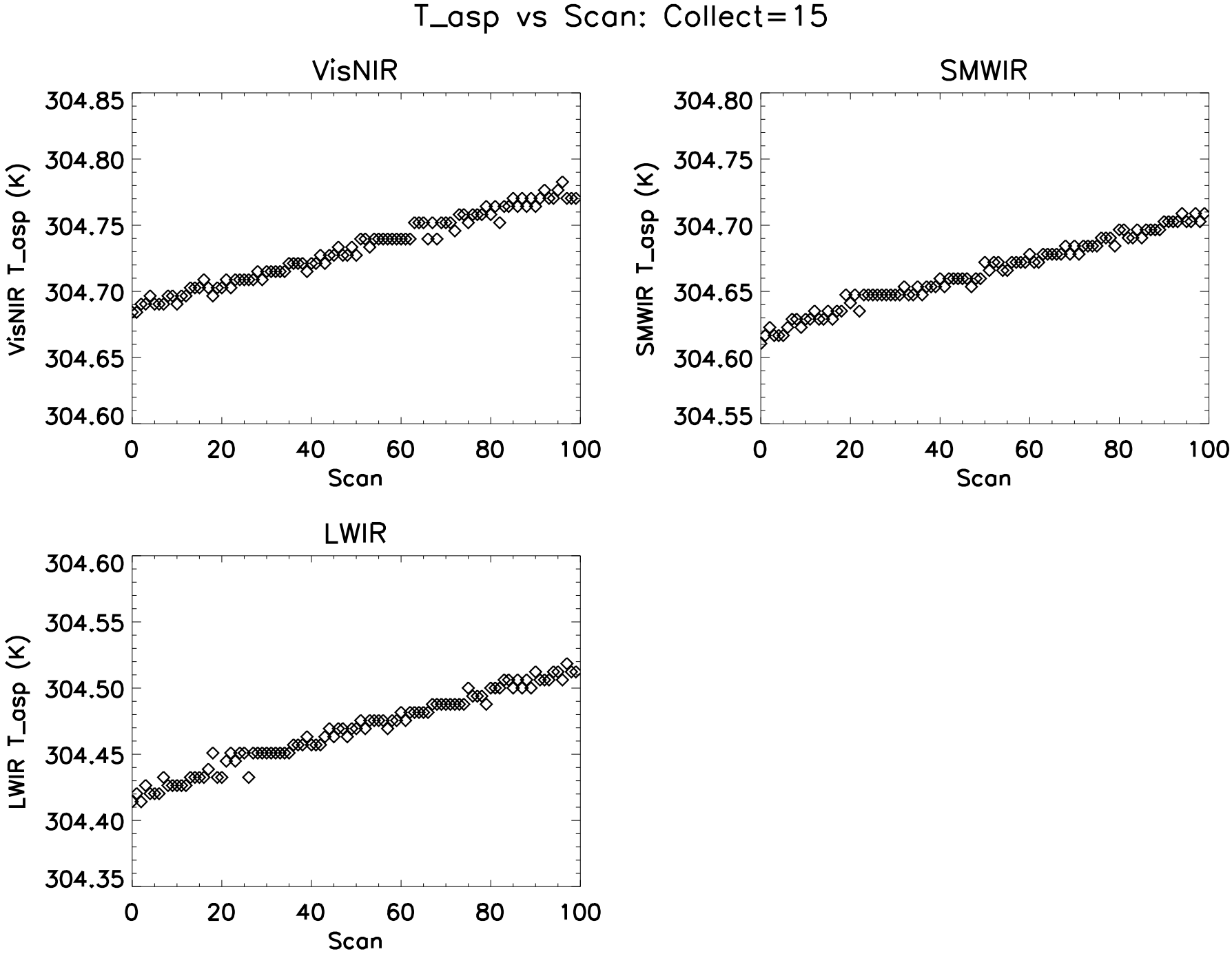

T_asp vs Scan: Collect=10
VisNIR
VisNIR T_asp (K)
305.85
305.80
305.75
305.70
305.65
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.85
305.80
305.75
305.70
305.65
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.65
305.60
305.55
305.50
0
20
40
60
80
100
Scan

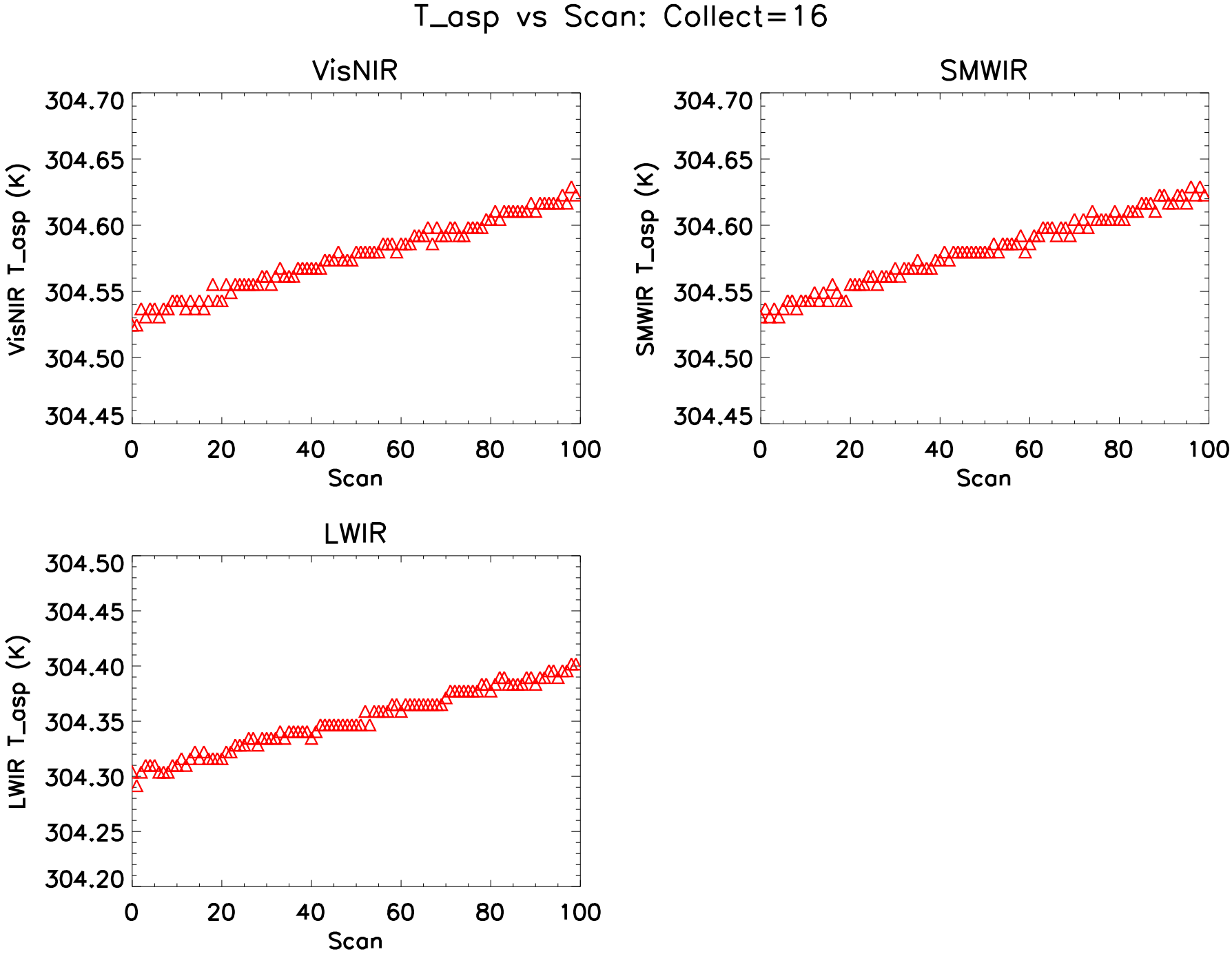

T_asp vs Scan: Collect=11
VisNIR
VisNIR T_asp (K)
306.35
306.30
306.25
306.20
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
306.30
306.28
306.26
306.24
306.22
306.20
306.18
306.16
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
306.14
306.12
306.10
306.08
306.06
306.04
306.02
306.00
0
20
40
60
80
100
Scan

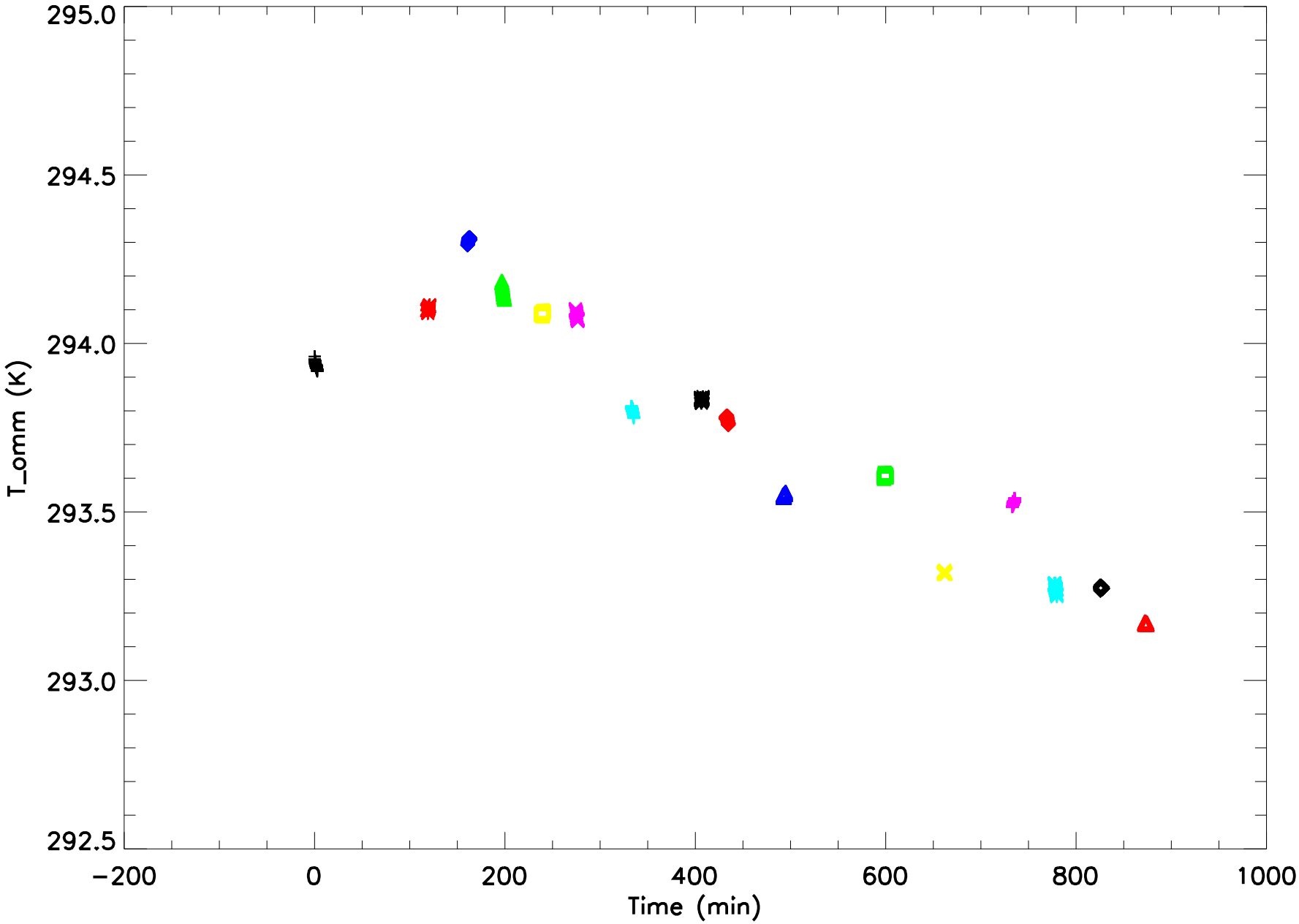

T_asp vs Scan: Collect=12
VisNIR
VisNIR T_asp (K)
305.60
305.55
305.50
305.45
305.40
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
305.60
305.55
305.50
305.45
305.40
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
305.40
305.35
305.30
305.25
305.20
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=13
VisNIR
VisNIR T_asp (K)
304.25
304.20
304.15
304.10
304.05
304.00
303.95
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.10
304.05
304.00
303.95
303.90
303.85
303.80
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
303.95
303.90
303.85
303.80
303.75
303.70
303.65
303.60
0
20
40
60
80
100
Scan

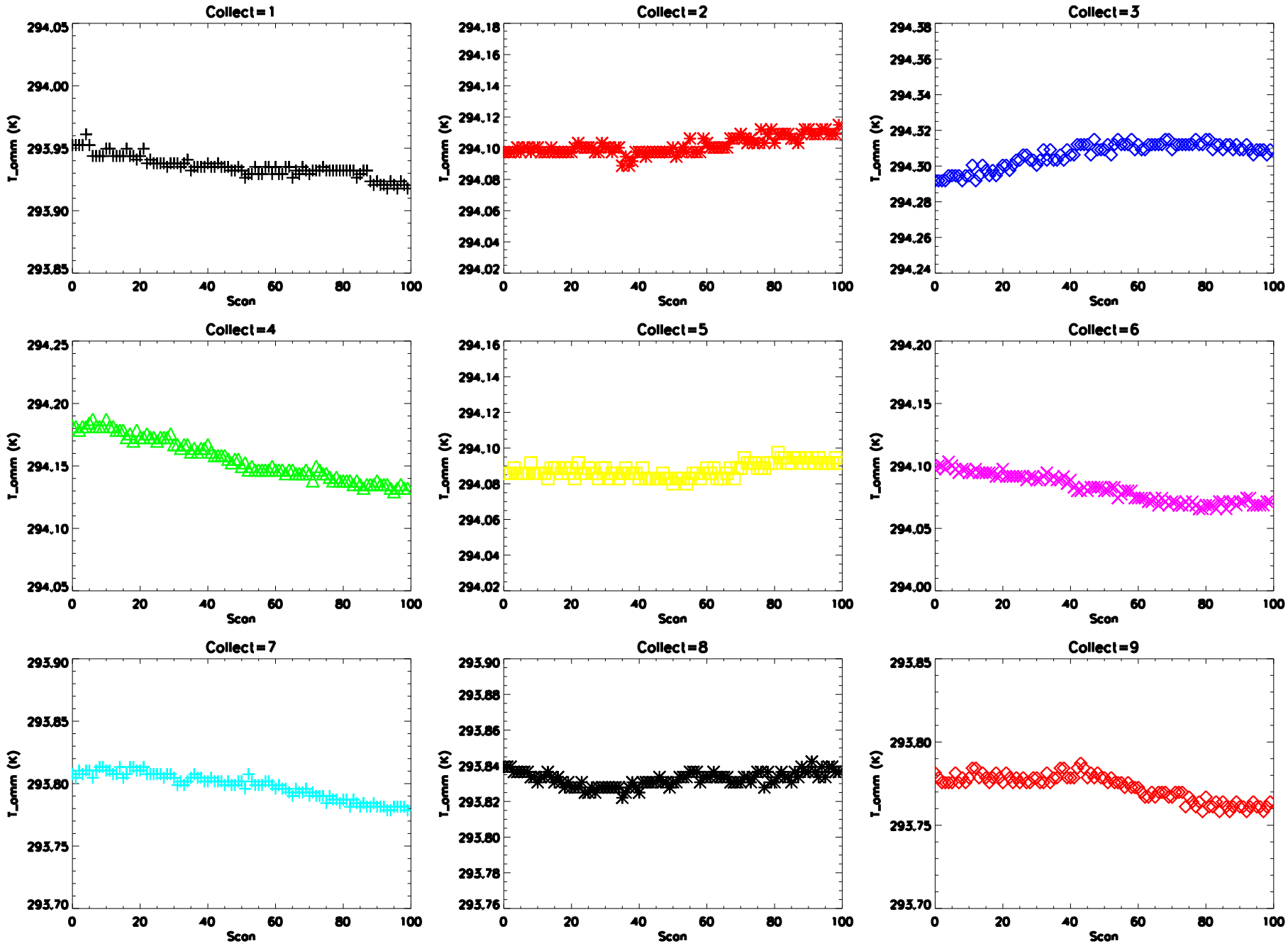

T_asp vs Scan: Collect=14
VisNIR
VisNIR T_asp (K)
304.55
304.50
304.45
304.40
304.35
304.30
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.55
304.50
304.45
304.40
304.35
304.30
304.25
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.30
304.25
304.20
304.15
304.10
304.05
0
20
40
60
80
100
Scan


T_asp vs Scan: Collect=15
VisNIR
VisNIR T_asp (K)
304.85
304.80
304.75
304.70
304.65
304.60
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.80
304.75
304.70
304.65
304.60
304.55
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.60
304.55
304.50
304.45
304.40
304.35
0
20
40
60
80
100
Scan

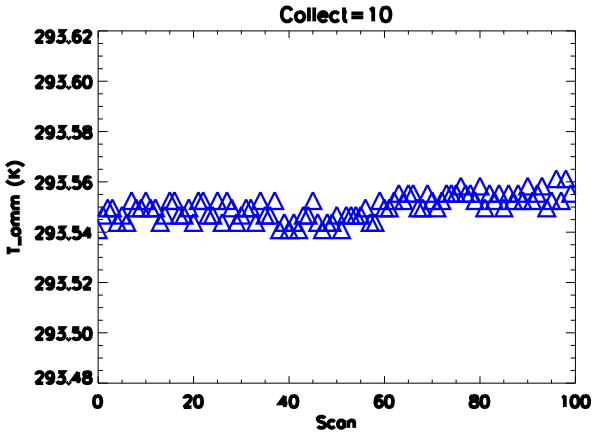

T_asp vs Scan: Collect=16
VisNIR
VisNIR T_asp (K)
304.70
304.65
304.60
304.55
304.50
304.45
0
20
40
60
80
100
Scan
SMWIR
SMWIR T_asp (K)
304.70
304.65
304.60
304.55
304.50
304.45
0
20
40
60
80
100
Scan
LWIR
LWIR T_asp (K)
304.50
304.45
304.40
304.35
304.30
304.25
304.20
0
20
40
60
80
100
Scan

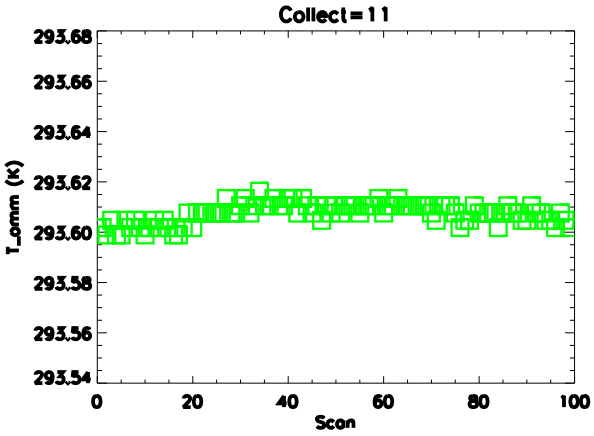

T_omm vs Time
295.0
294.5
294.0
293.5
293.0
292.5
T_omm (K)
−200
0
200
400
600
800
1000
Time (min)

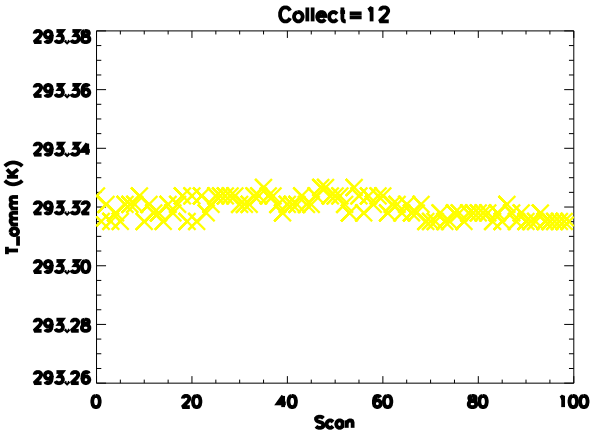
T_omm vs Scan

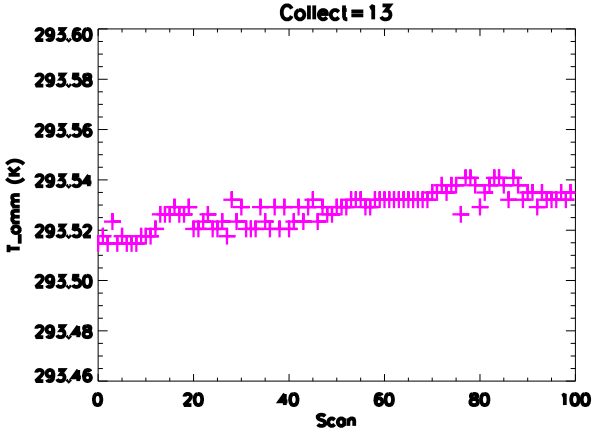

Collect=1
Collect=2
Collect=3
Collect=4
Collect=5
Collect=6
Collect=7
Collect=8
Collect=9
T_omm (K)
Scan

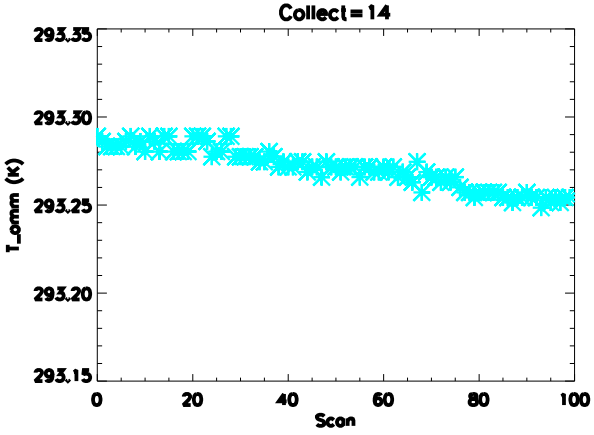
T_omm vs Scan

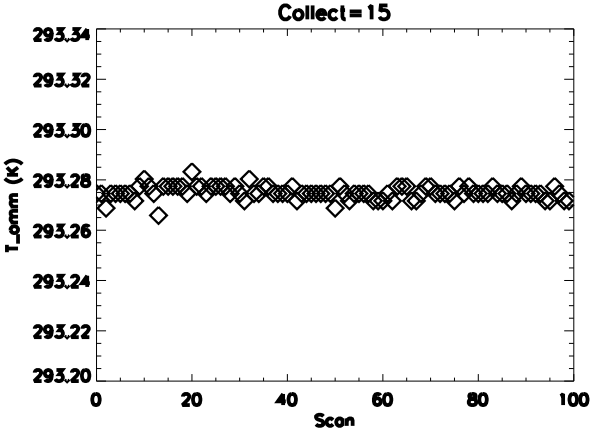

Collect = 10
T_omm (K)
293.62
293.60
293.58
293.56
293.54
293.52
293.50
293.48
0
20
40
60
80
100
Scan

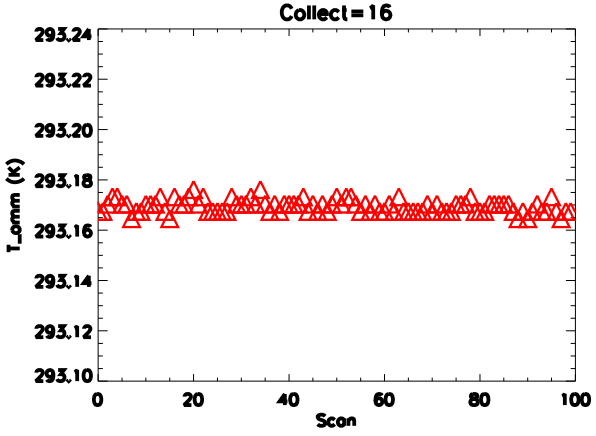

Collect = 11
T_omm (K)
293.68
293.66
293.64
293.62
293.60
293.58
293.56
293.54
0
20
40
60
80
100
Scan


Collect = 12
T_omm (K)
293.38
293.36
293.34
293.32
293.30
293.28
293.26
0
20
40
60
80
100
Scan


Collect = 13
T_omm (K)
293.60
293.58
293.56
293.54
293.52
293.50
293.48
293.46
0
20
40
60
80
100
Scan


Collect = 14
T_omm (K)
293.35
293.30
293.25
293.20
293.15
0
20
40
60
80
100
Scan


Collect = 15
T_omm (K)
293.34
293.32
293.30
293.28
293.26
293.24
293.22
293.20
0
20
40
60
80
100
Scan


Collect = 16
T_omm (K)
293.24
293.22
293.20
293.18
293.16
293.14
293.12
293.10
0
20
40
60
80
100
Scan