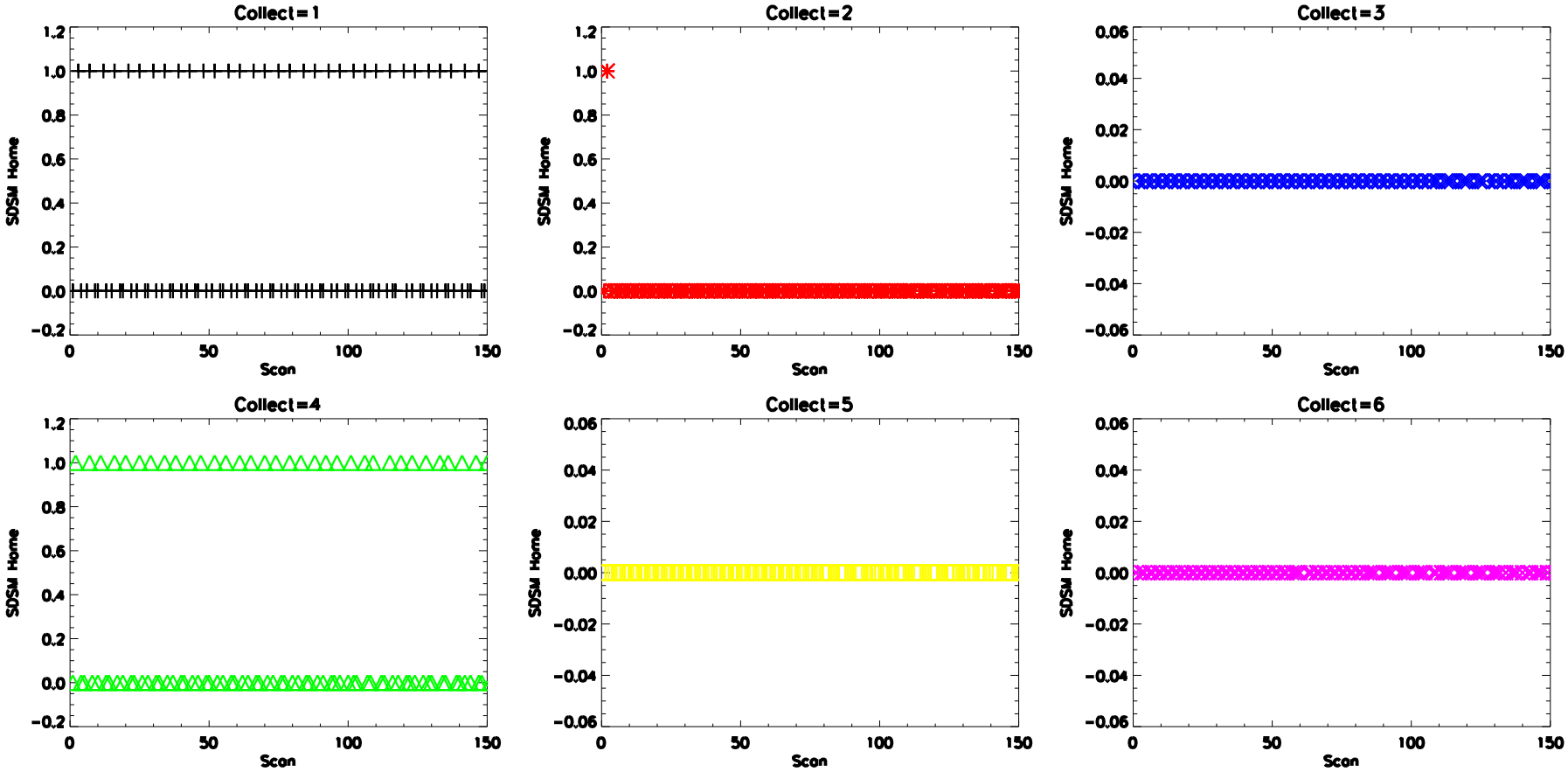
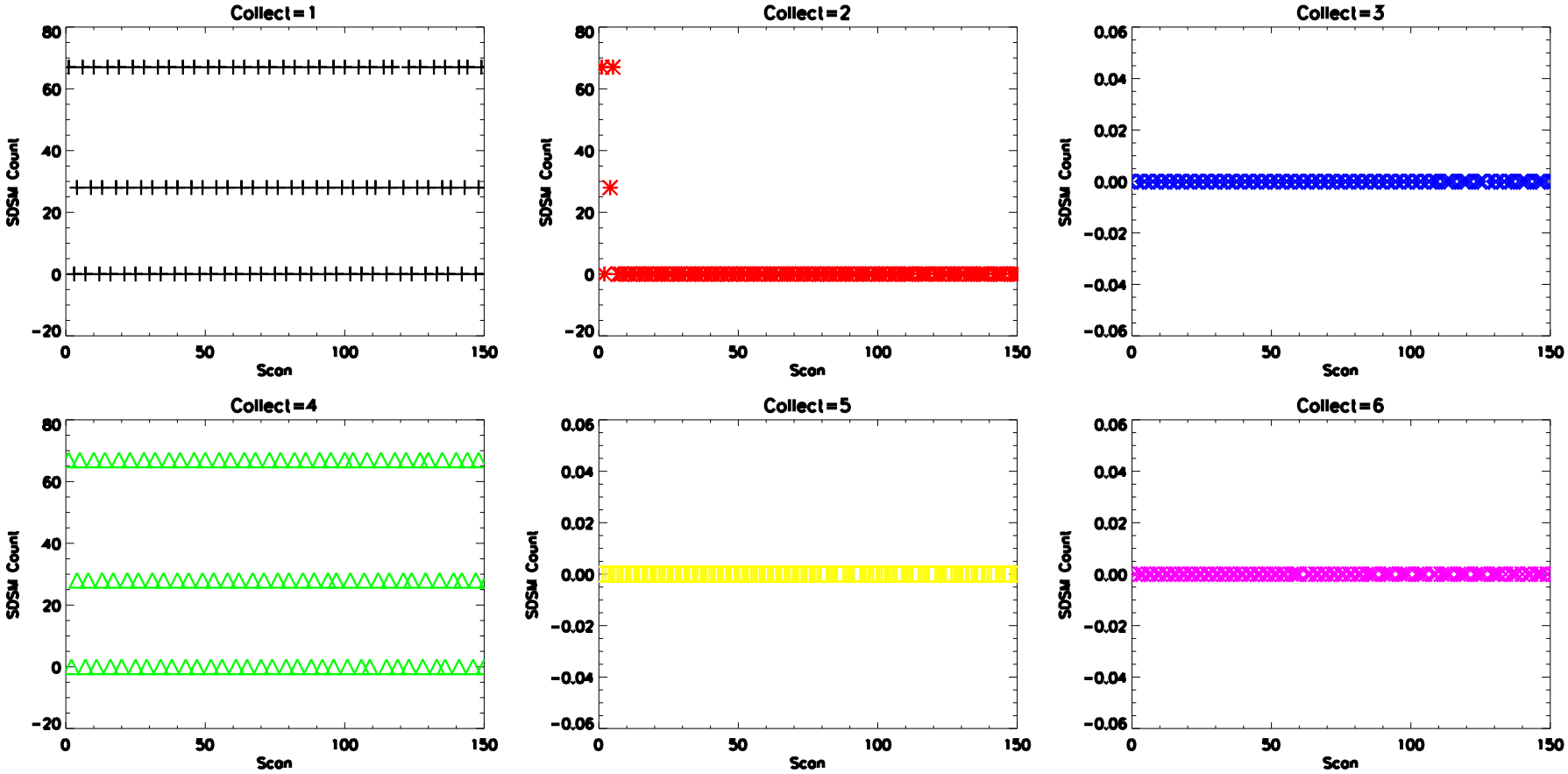
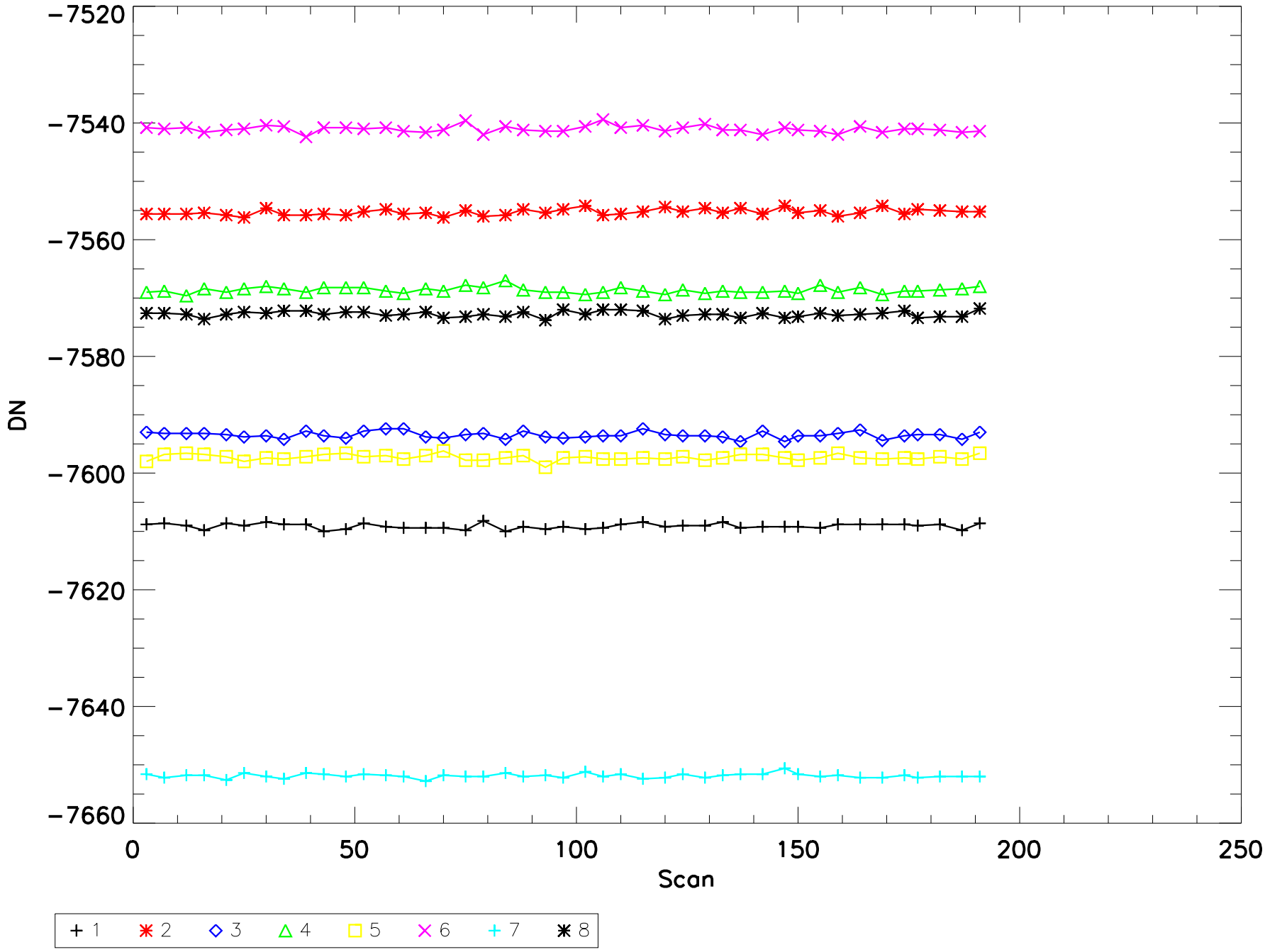
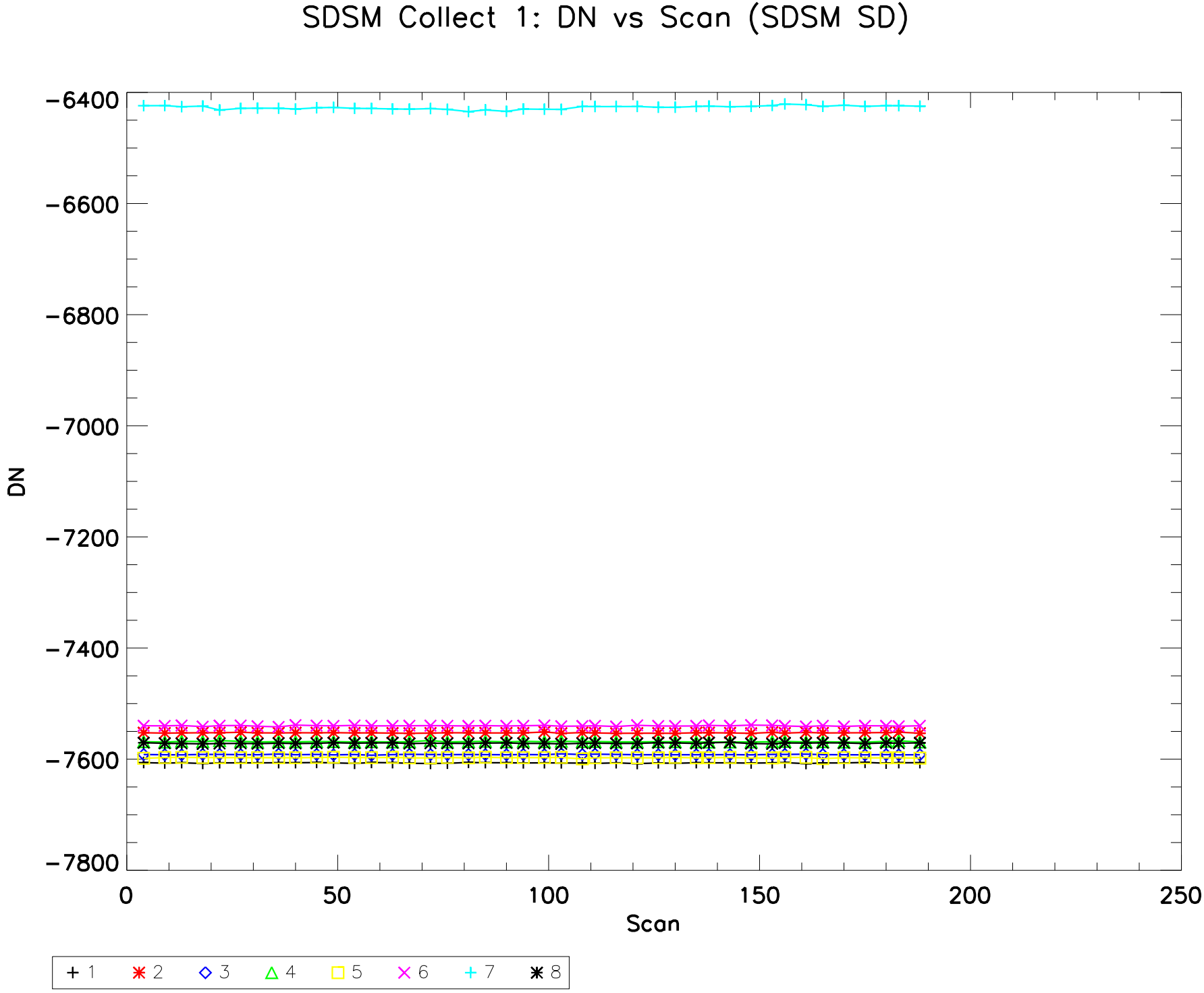
SDSM Home vs Scan

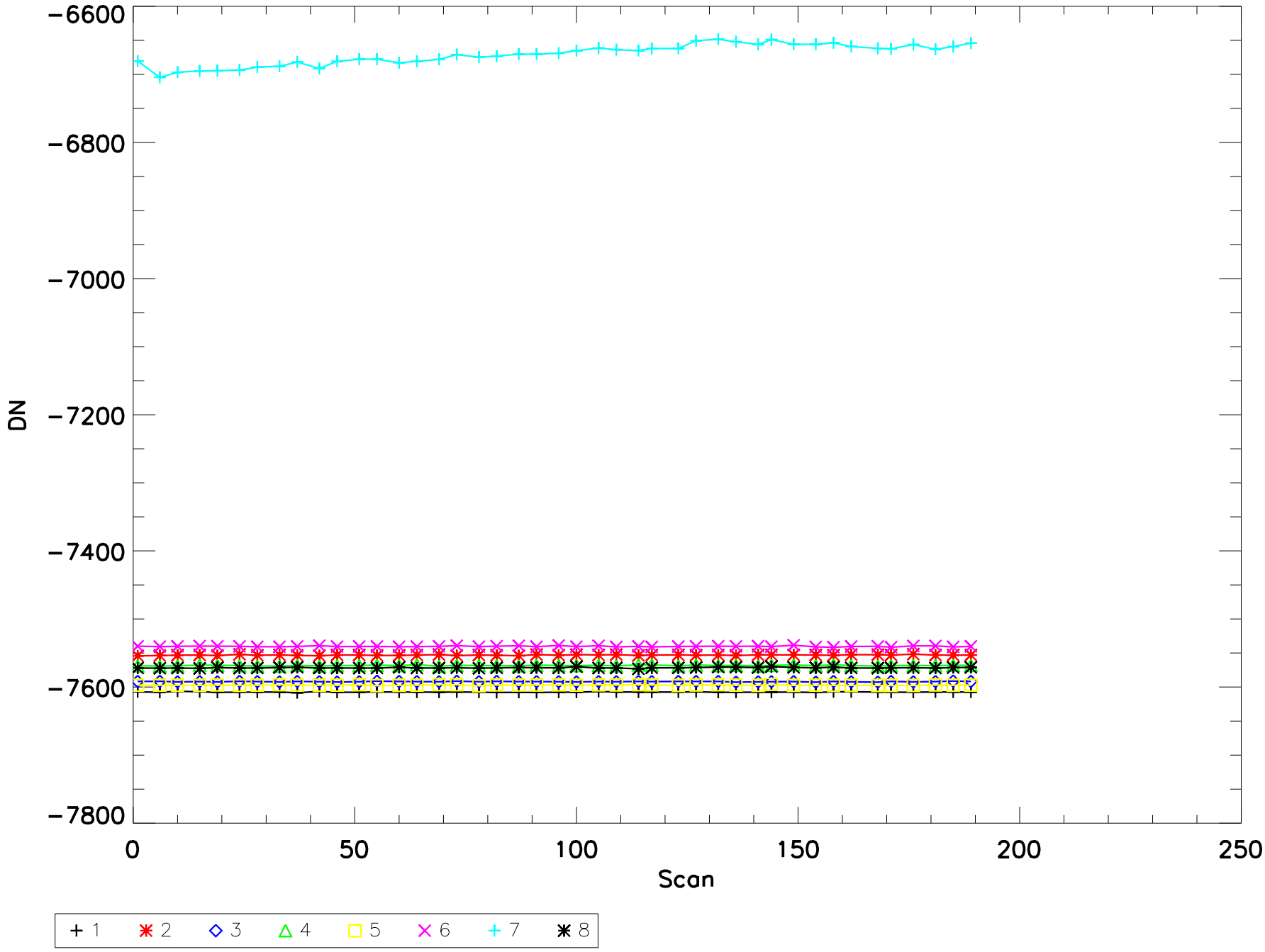


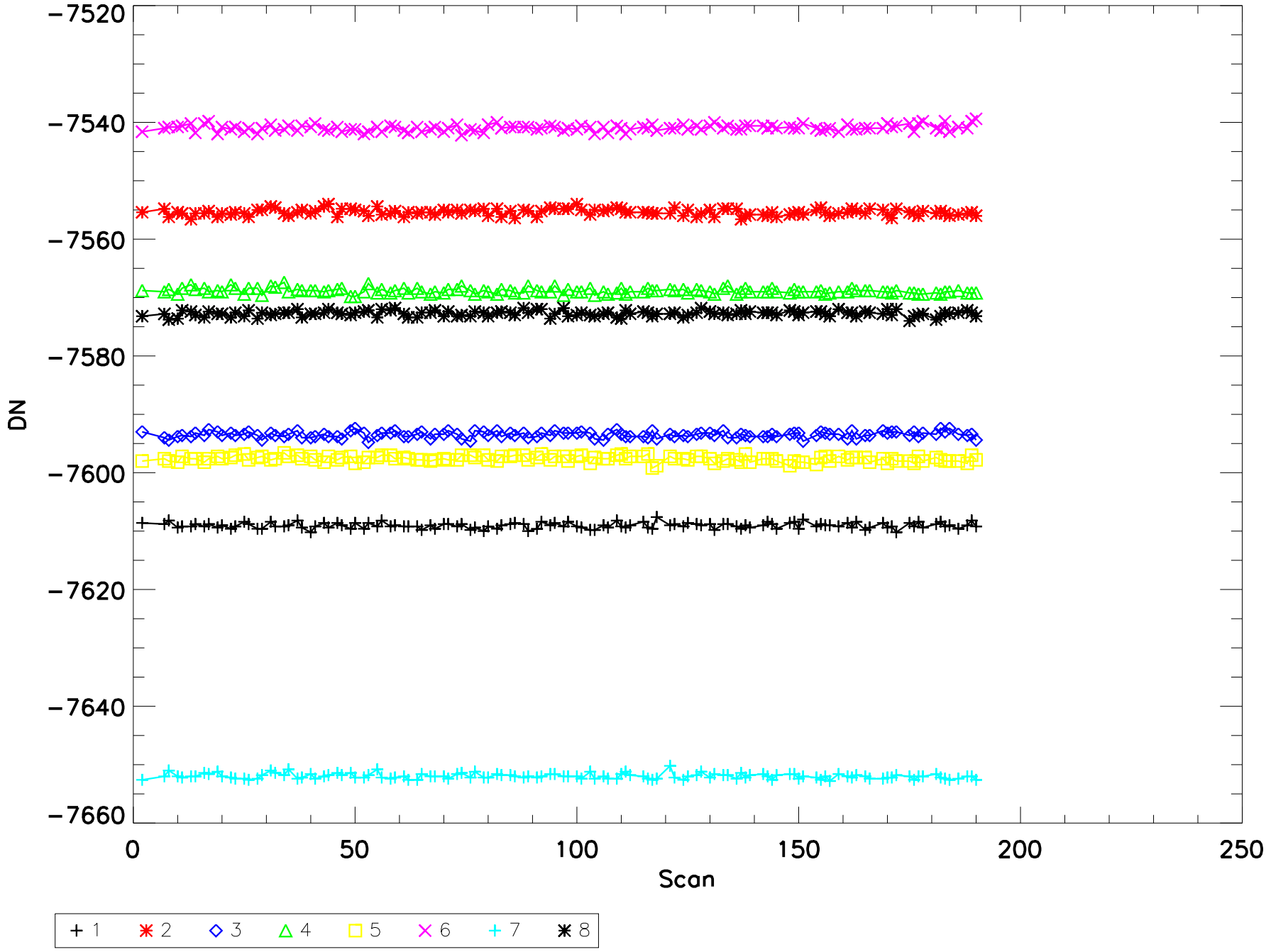
SDSM Count vs Scan

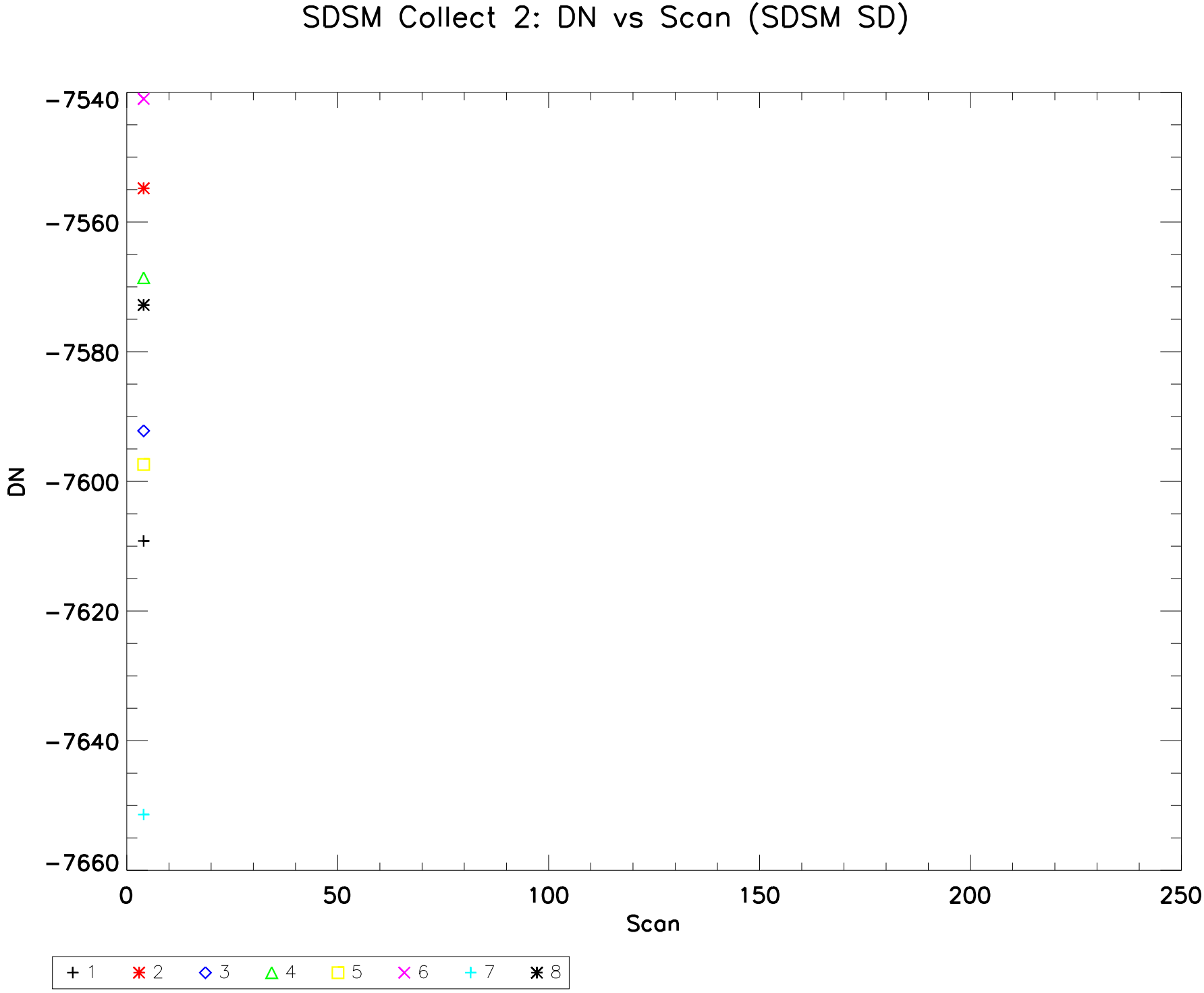


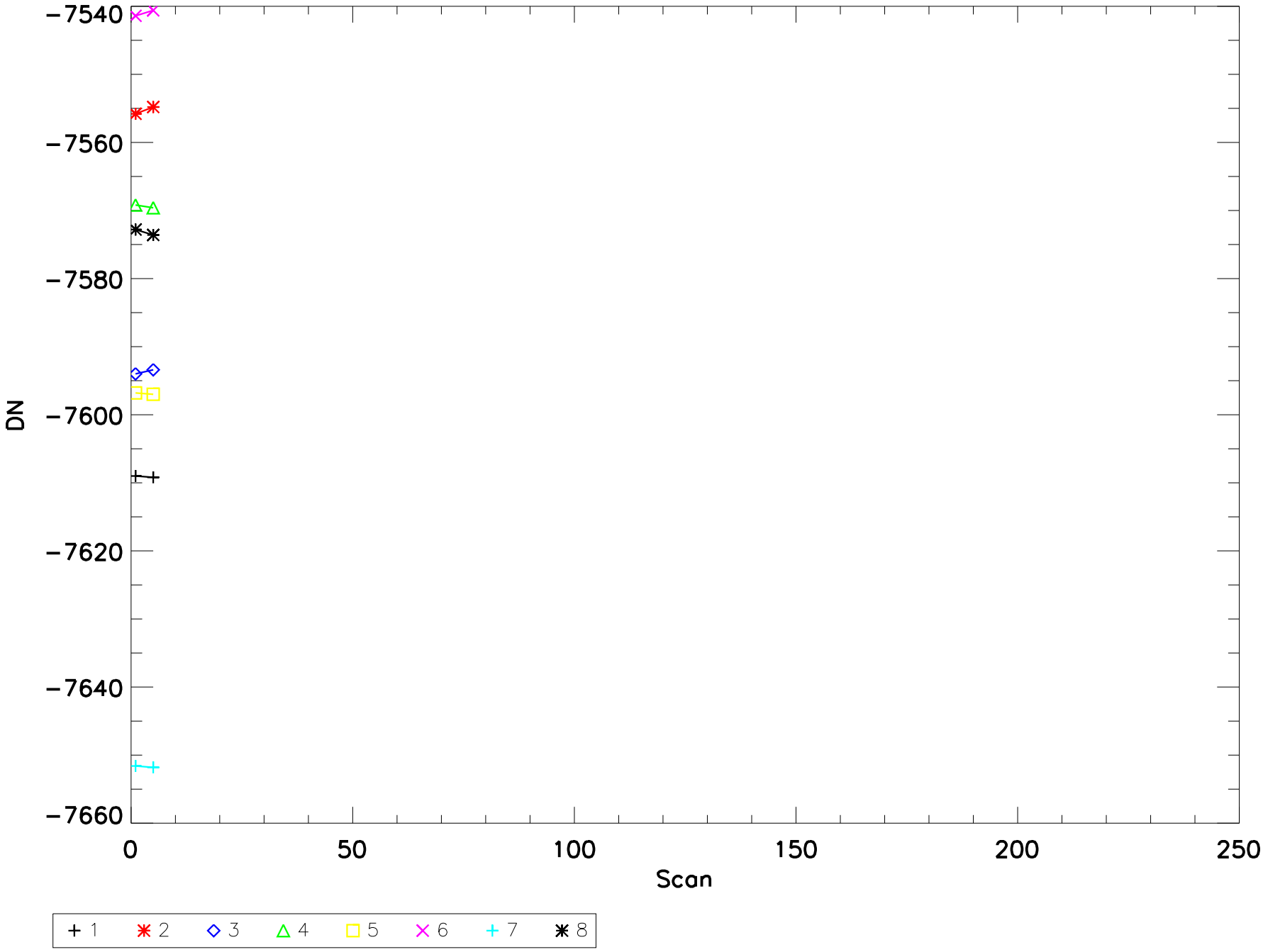

SDSM Collect 1: DN vs Scan (SDSM Dark)
DN
-7520
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

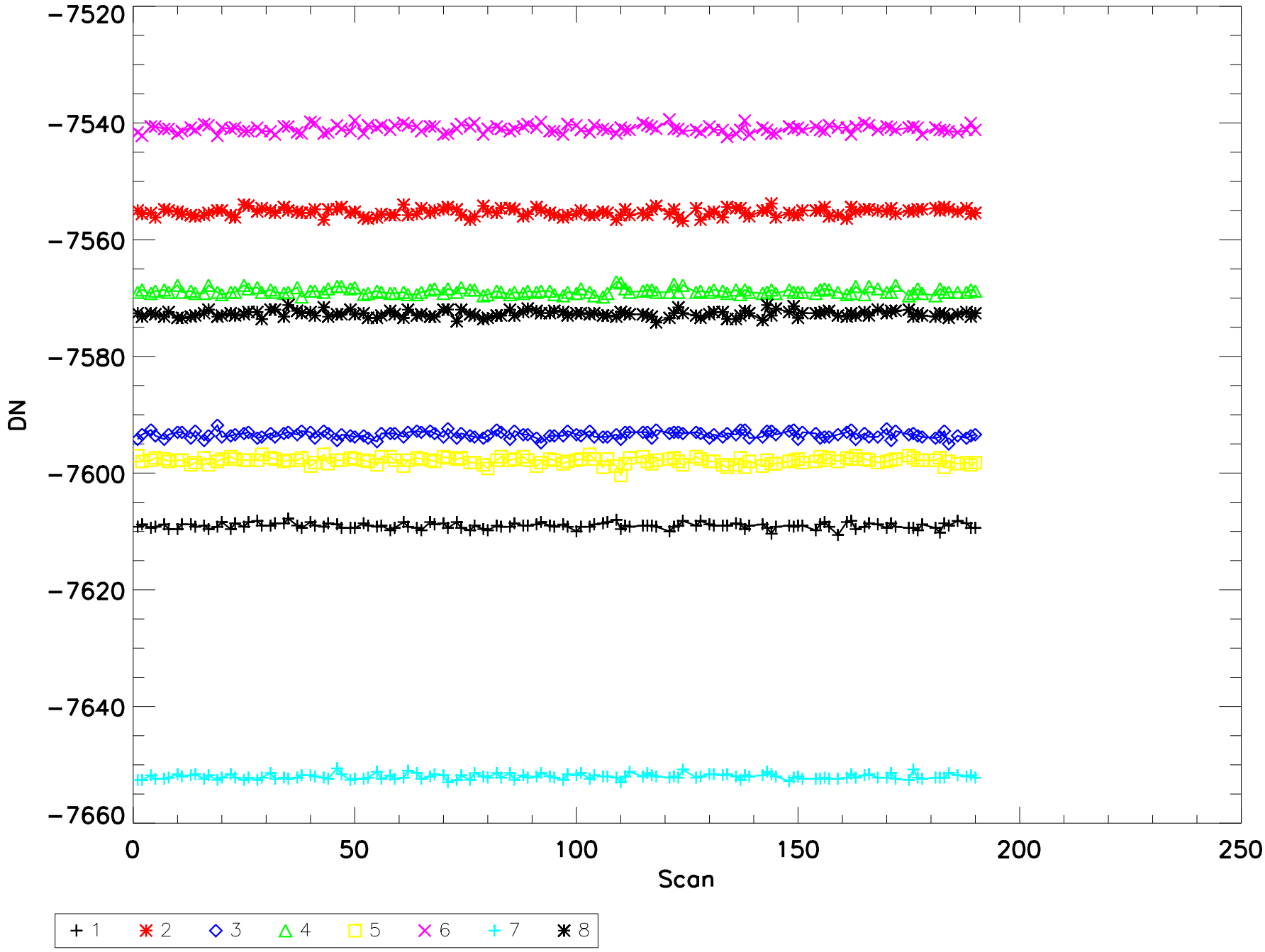

SDSM Collect 1: DN vs Scan (SDSM SD)
DN
-6400
-6600
-6800
-7000
-7200
-7400
-7600
-7800
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

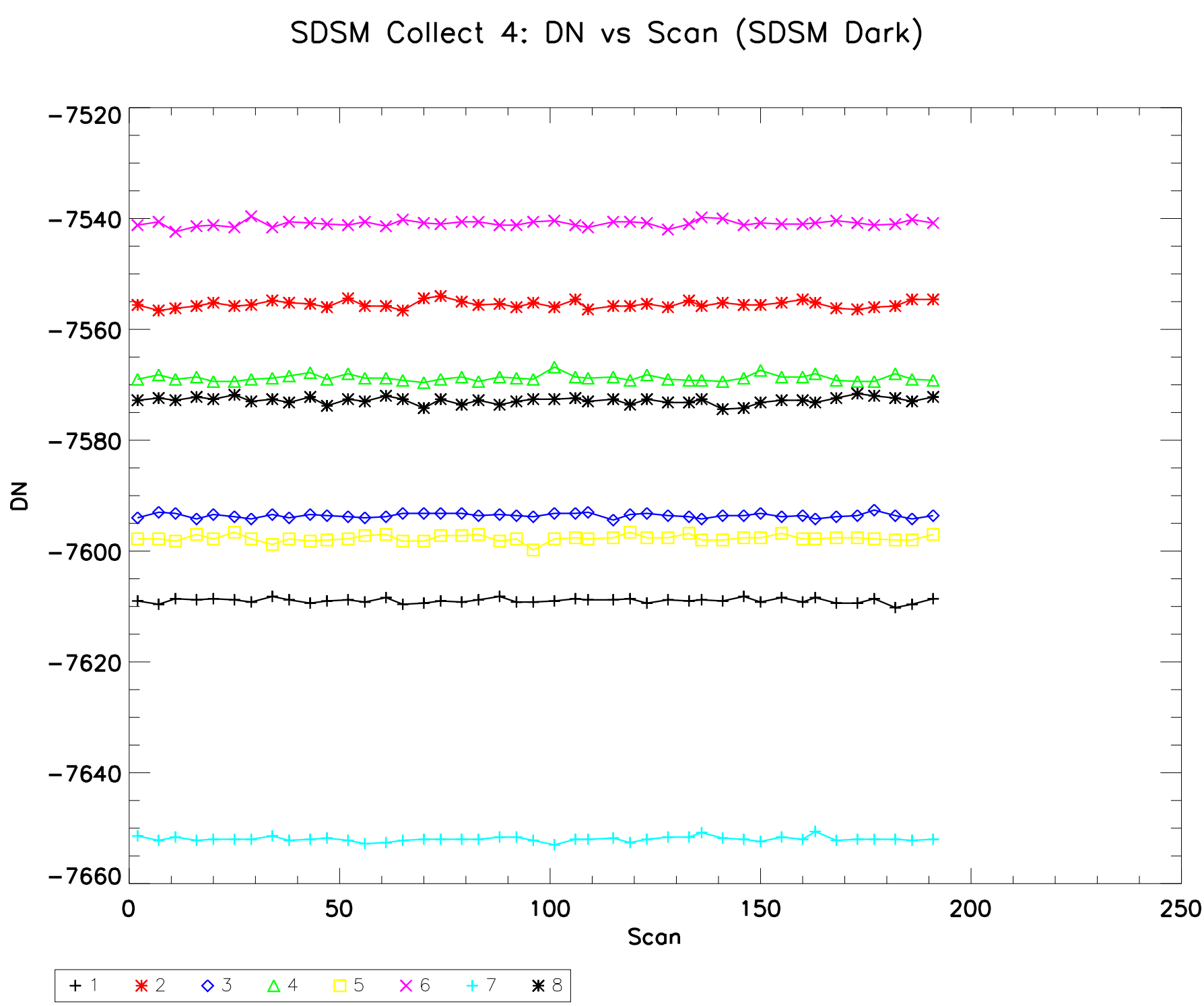

SDSM Collect 1: DN vs Scan (SDSM Solar)
DN
−6600
−6800
−7000
−7200
−7400
−7600
−7800
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

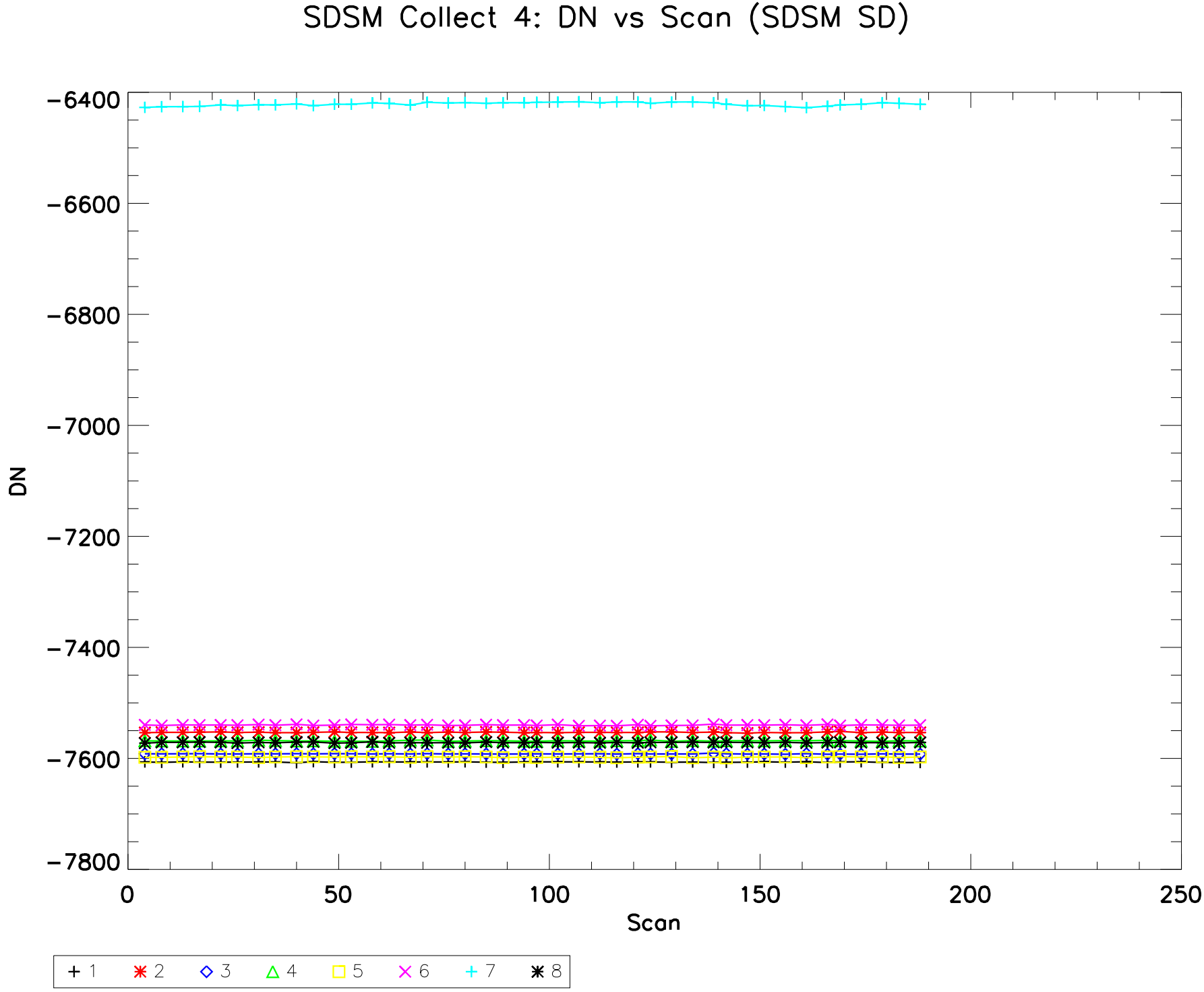

SDSM Collect 2: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

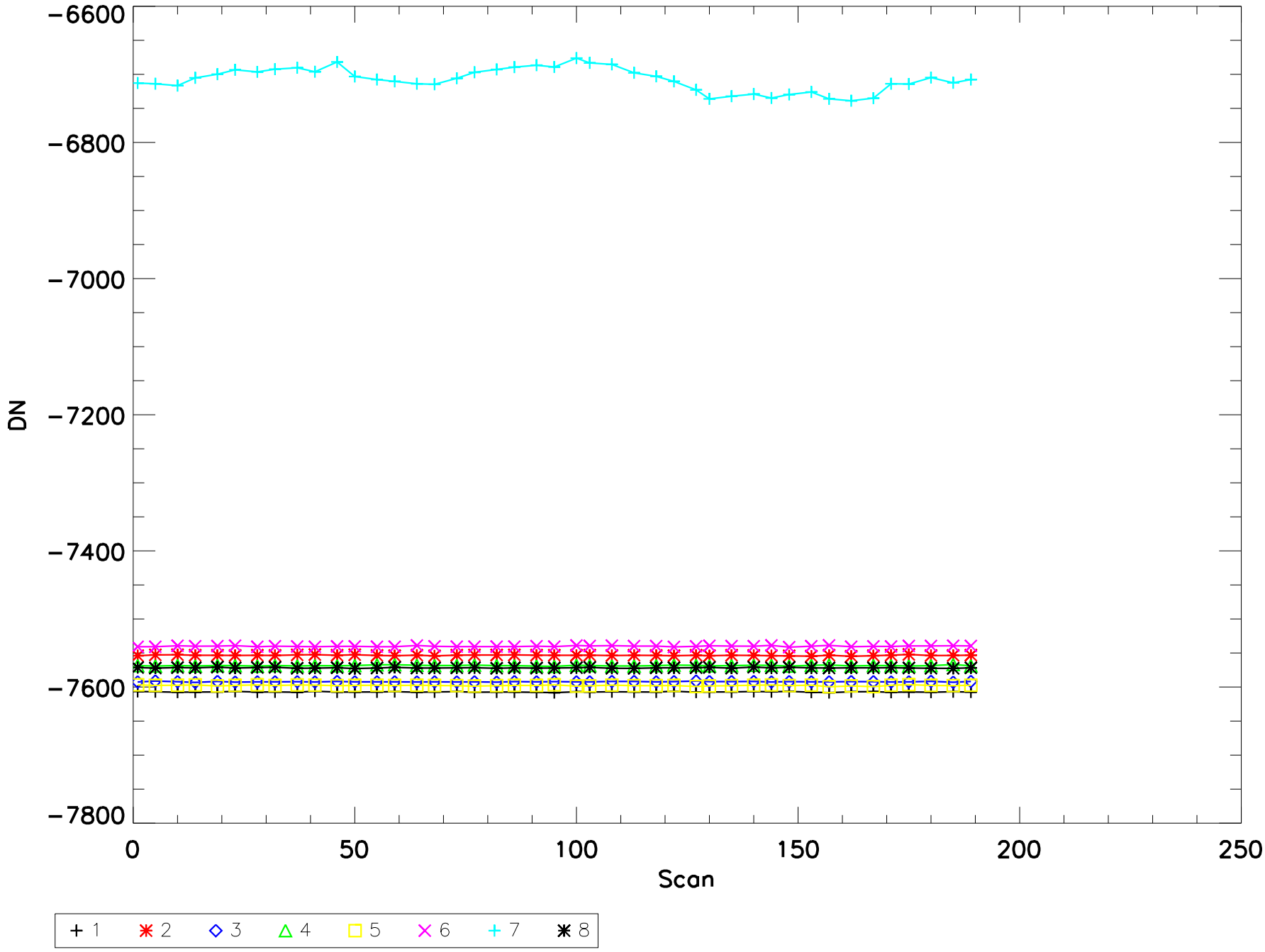

SDSM Collect 2: DN vs Scan (SDSM SD)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

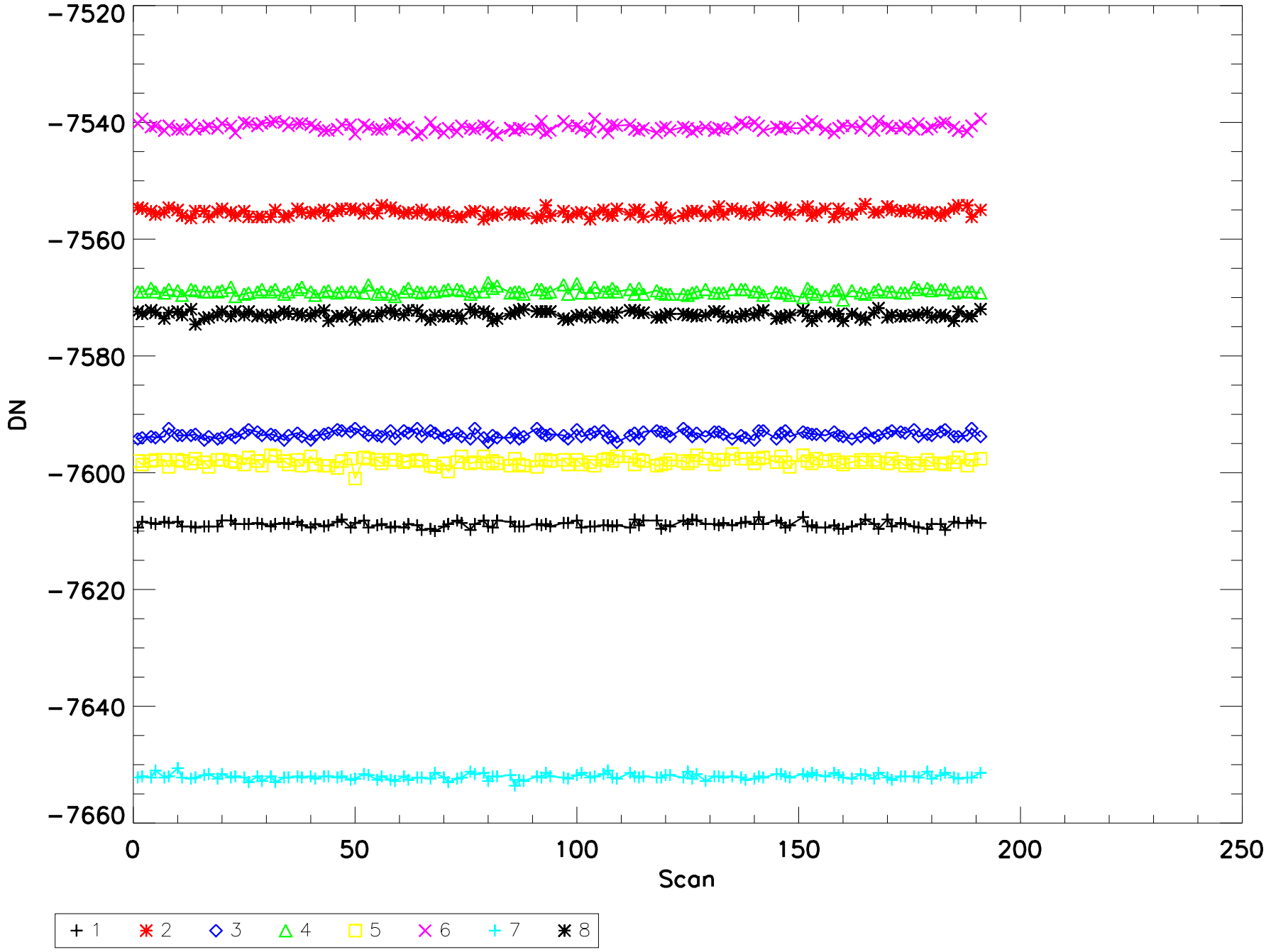

SDSM Collect 2: DN vs Scan (SDSM Solar)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

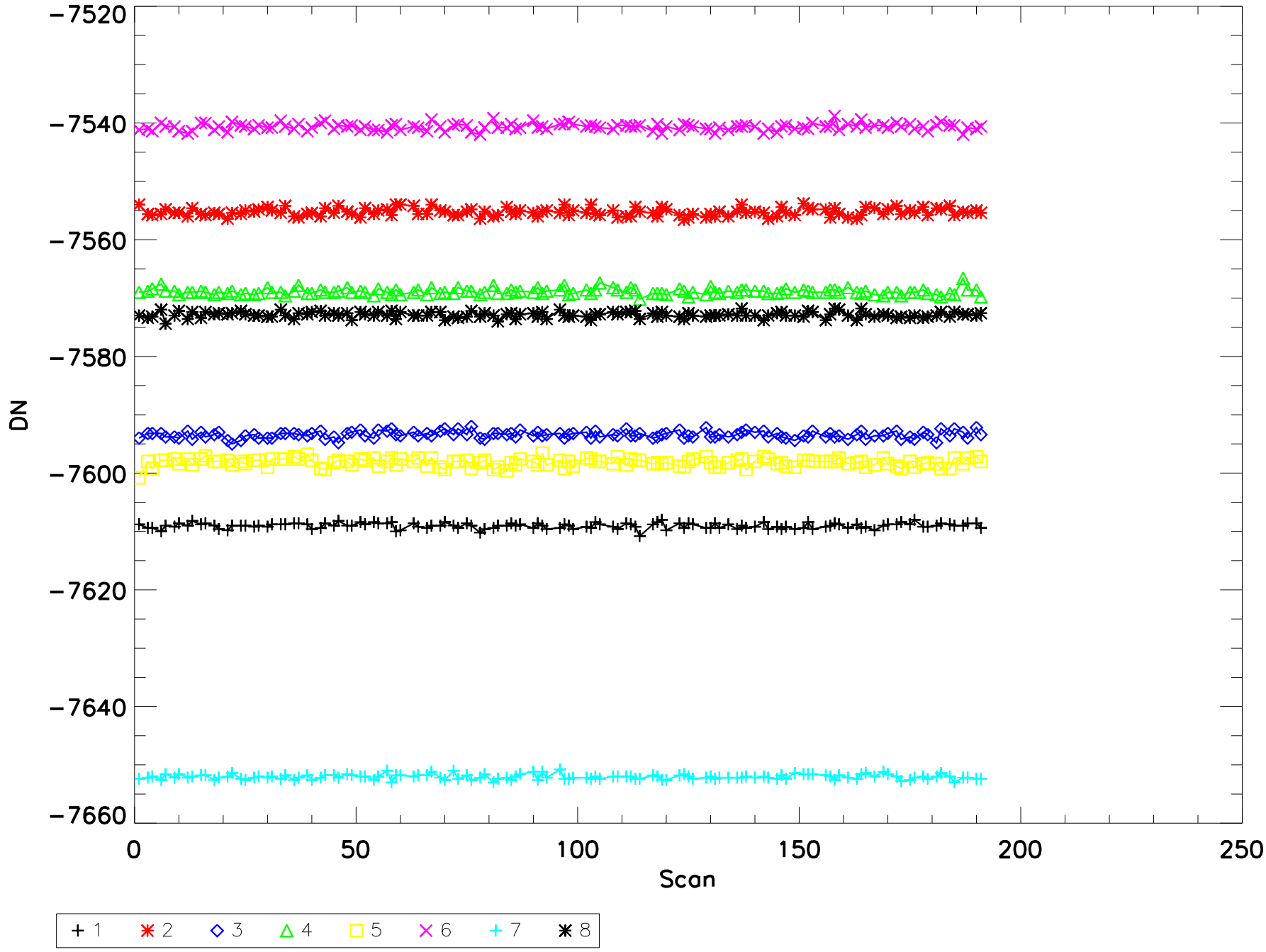

SDSM Collect 3: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

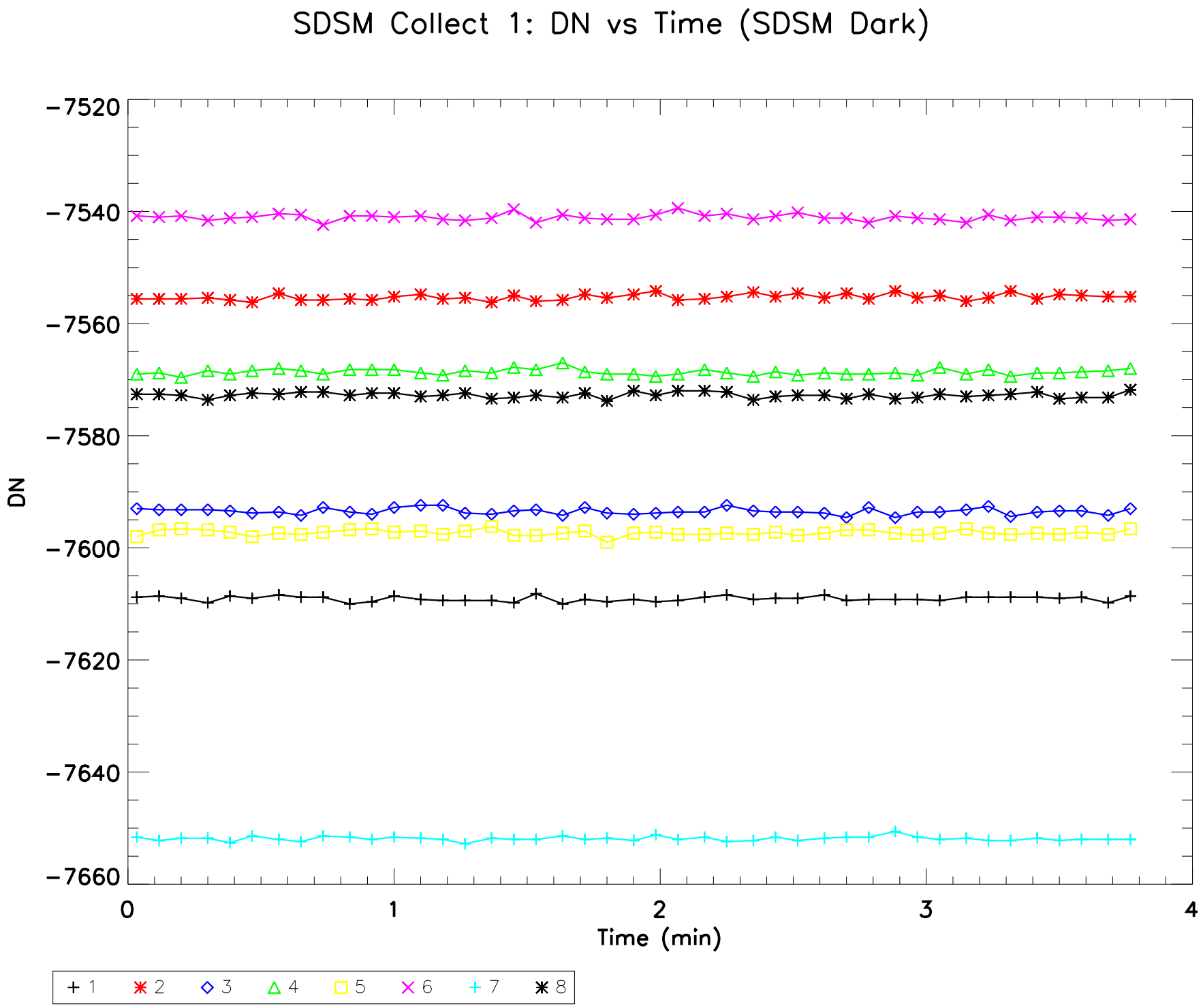

SDSM Collect 4: DN vs Scan (SDSM Dark)
DN
-7520
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

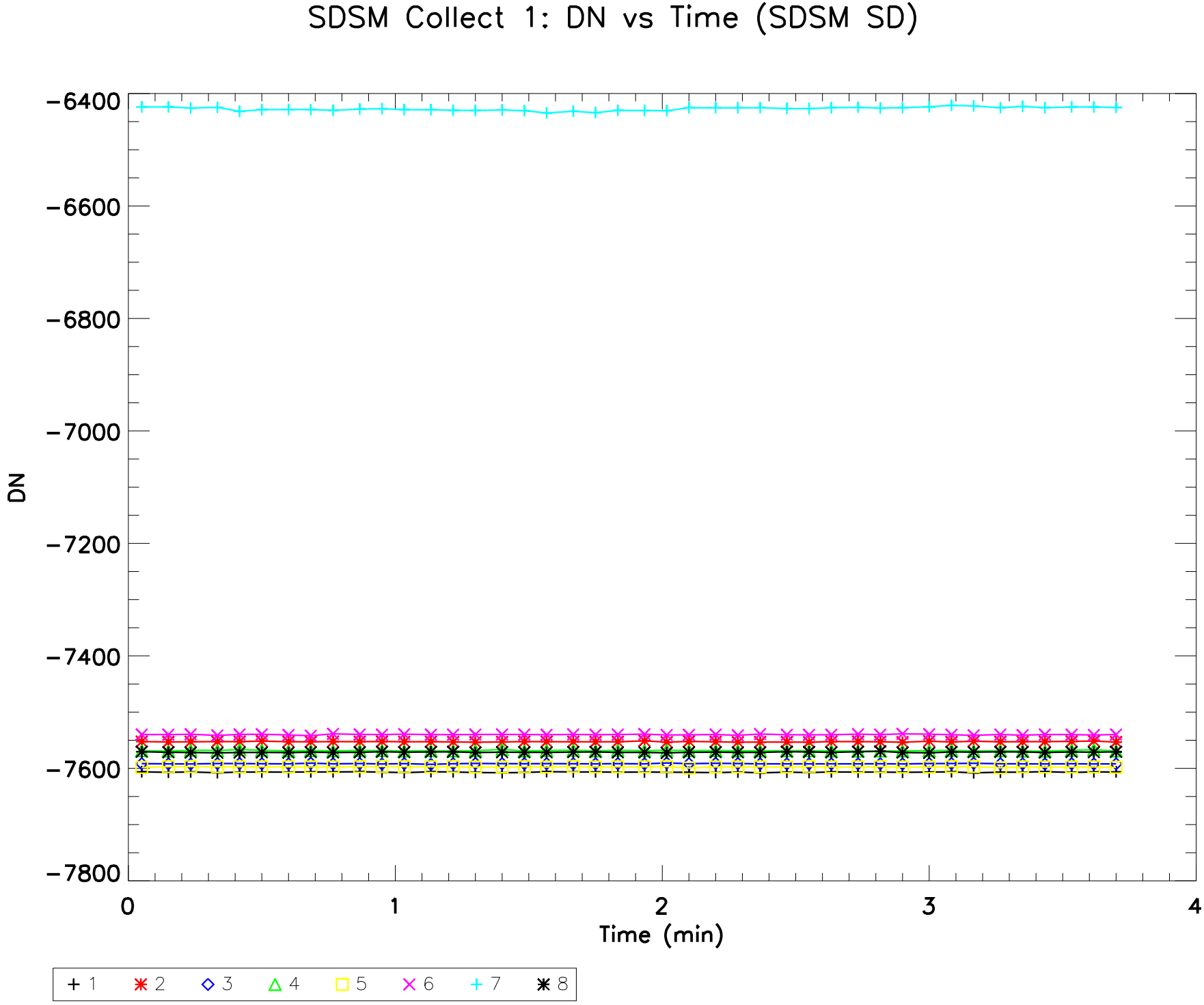

SDSM Collect 4: DN vs Scan (SDSM SD)
DN
-6400
-6600
-6800
-7000
-7200
-7400
-7600
-7800
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

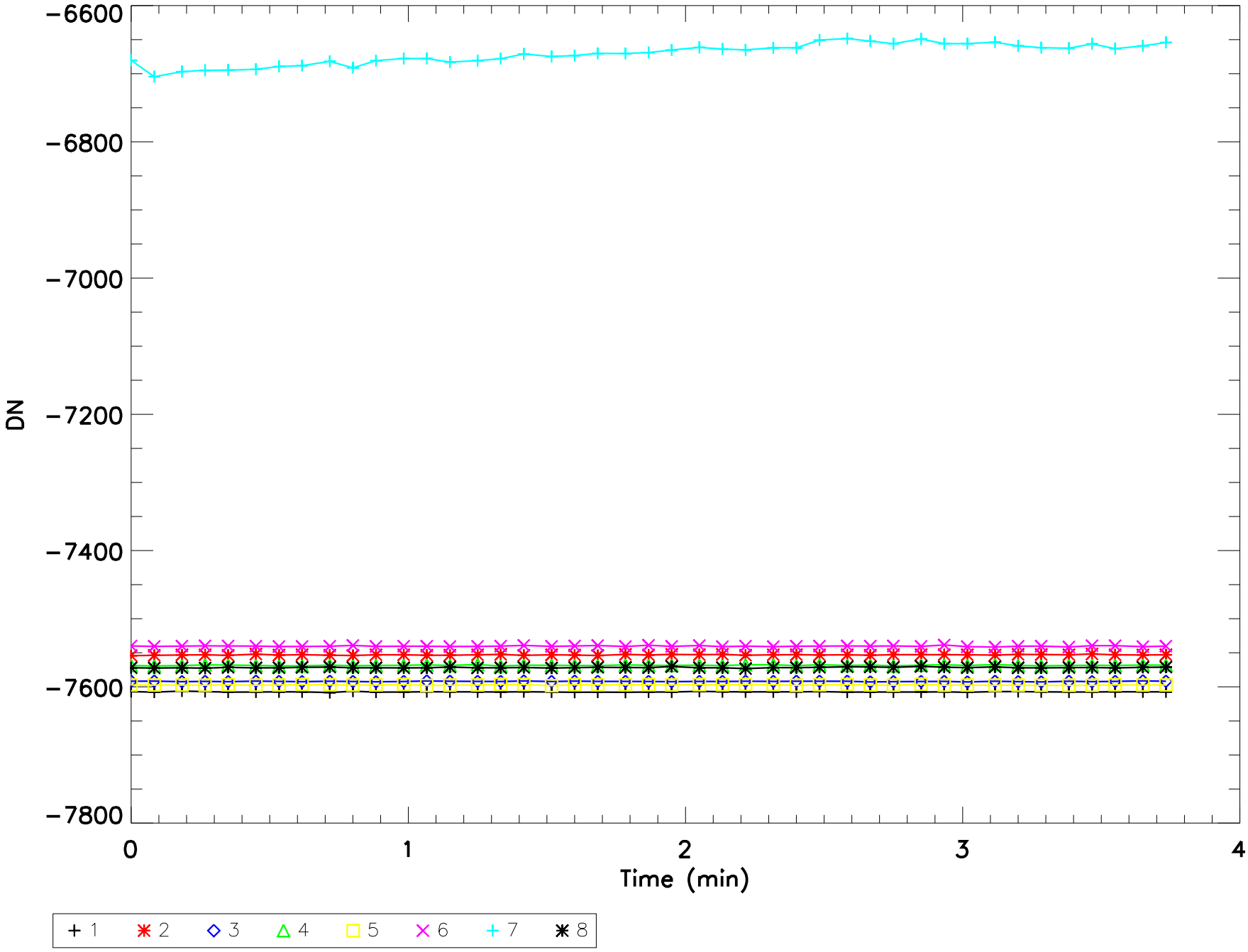

SDSM Collect 4: DN vs Scan (SDSM Solar)
DN
-6600
-6800
-7000
-7200
-7400
-7600
-7800
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

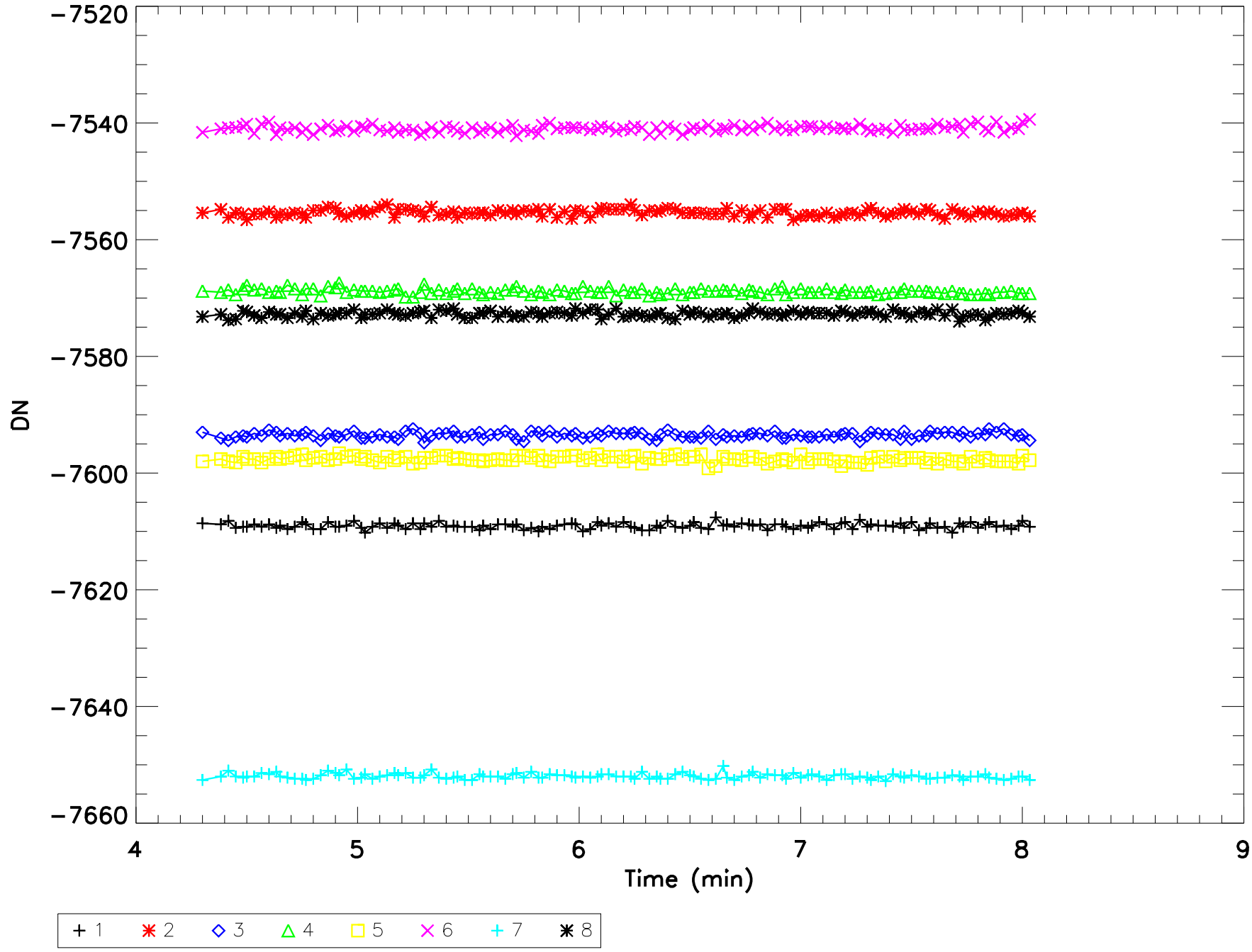

SDSM Collect 5: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

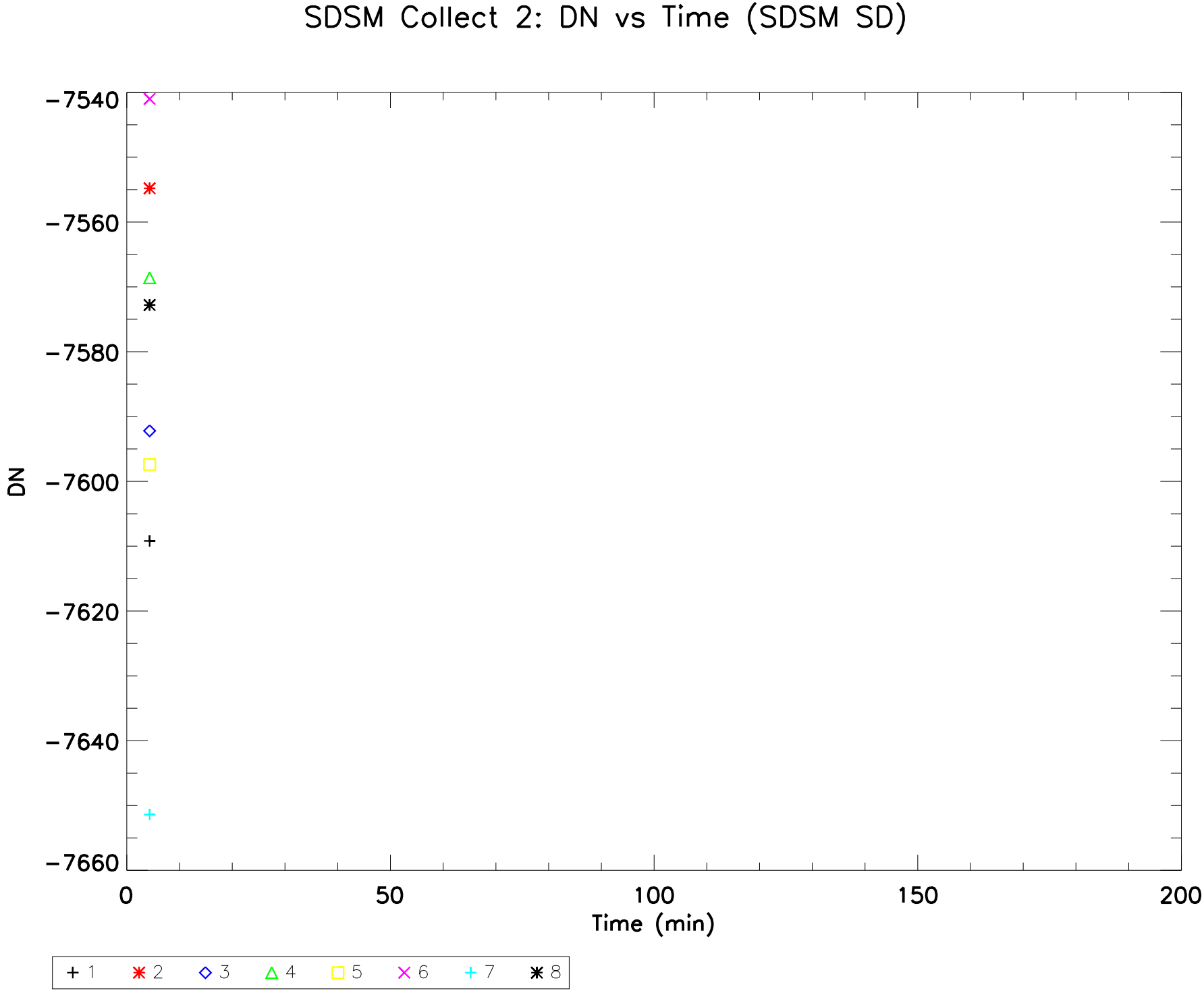

SDSM Collect 6: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

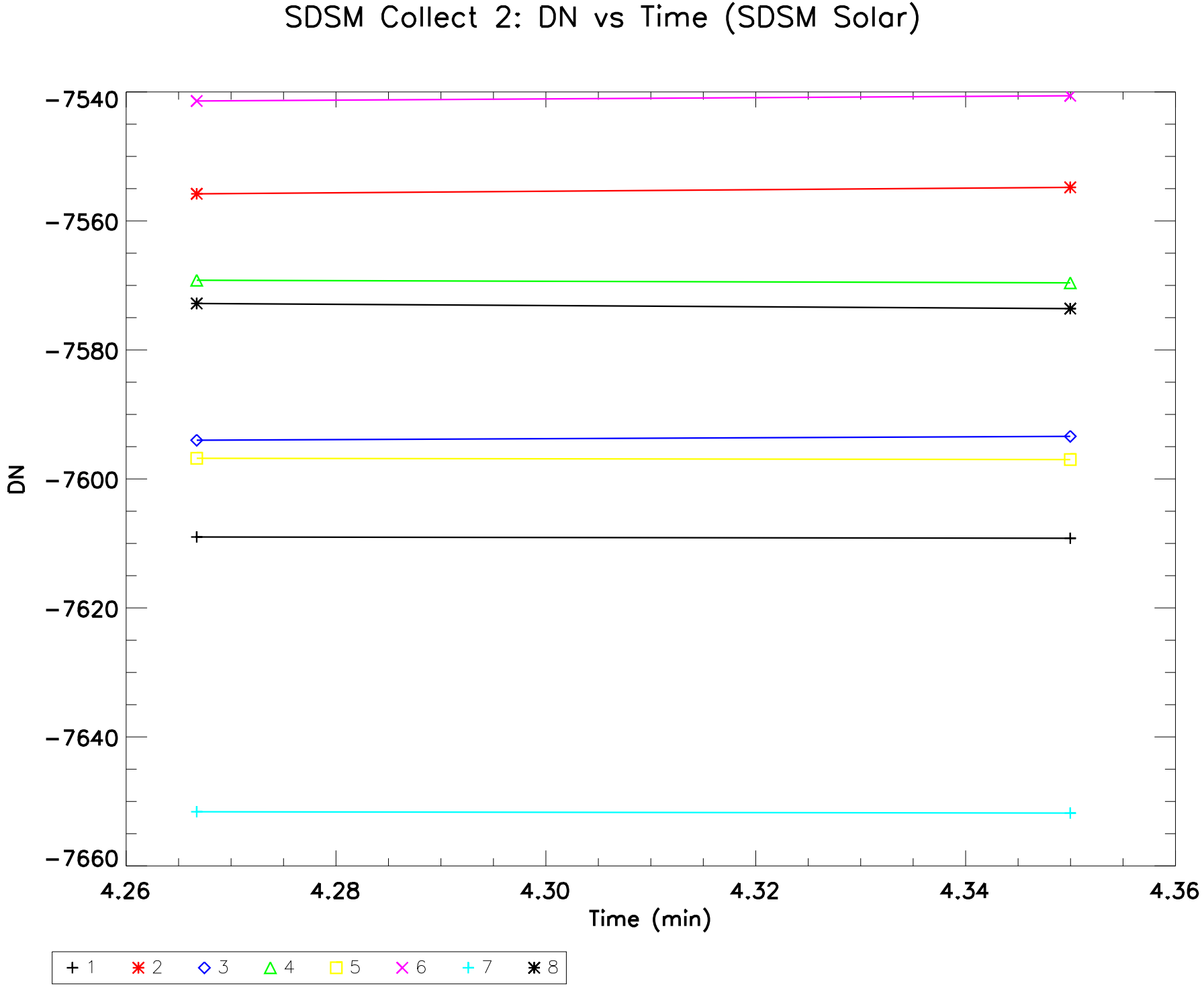

SDSM Collect 1: DN vs Time (SDSM Dark)
DN
-7520
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

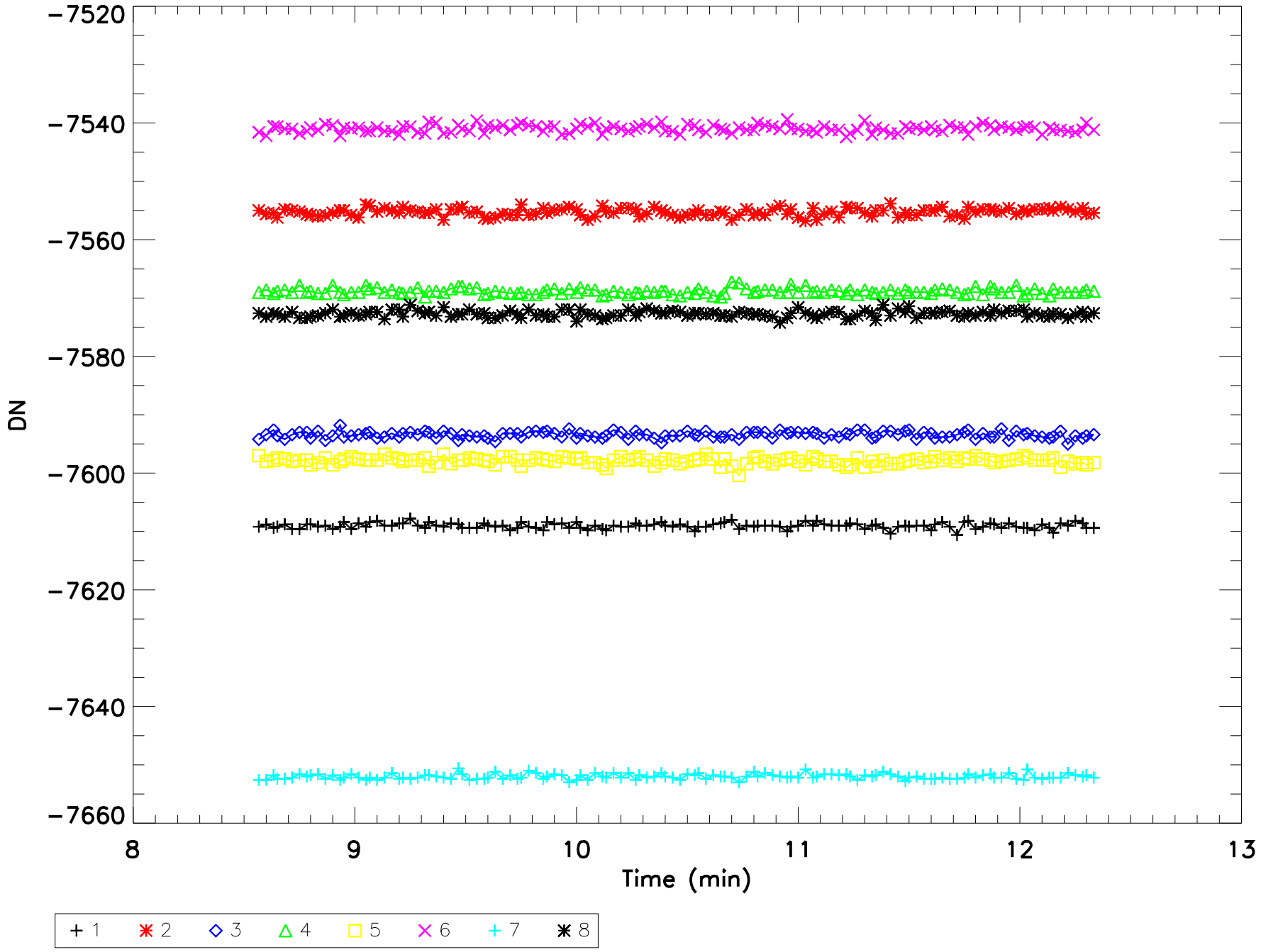

SDSM Collect 1: DN vs Time (SDSM SD)
-6400
-6600
-6800
-7000
-7200
-7400
-7600
-7800
DN
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

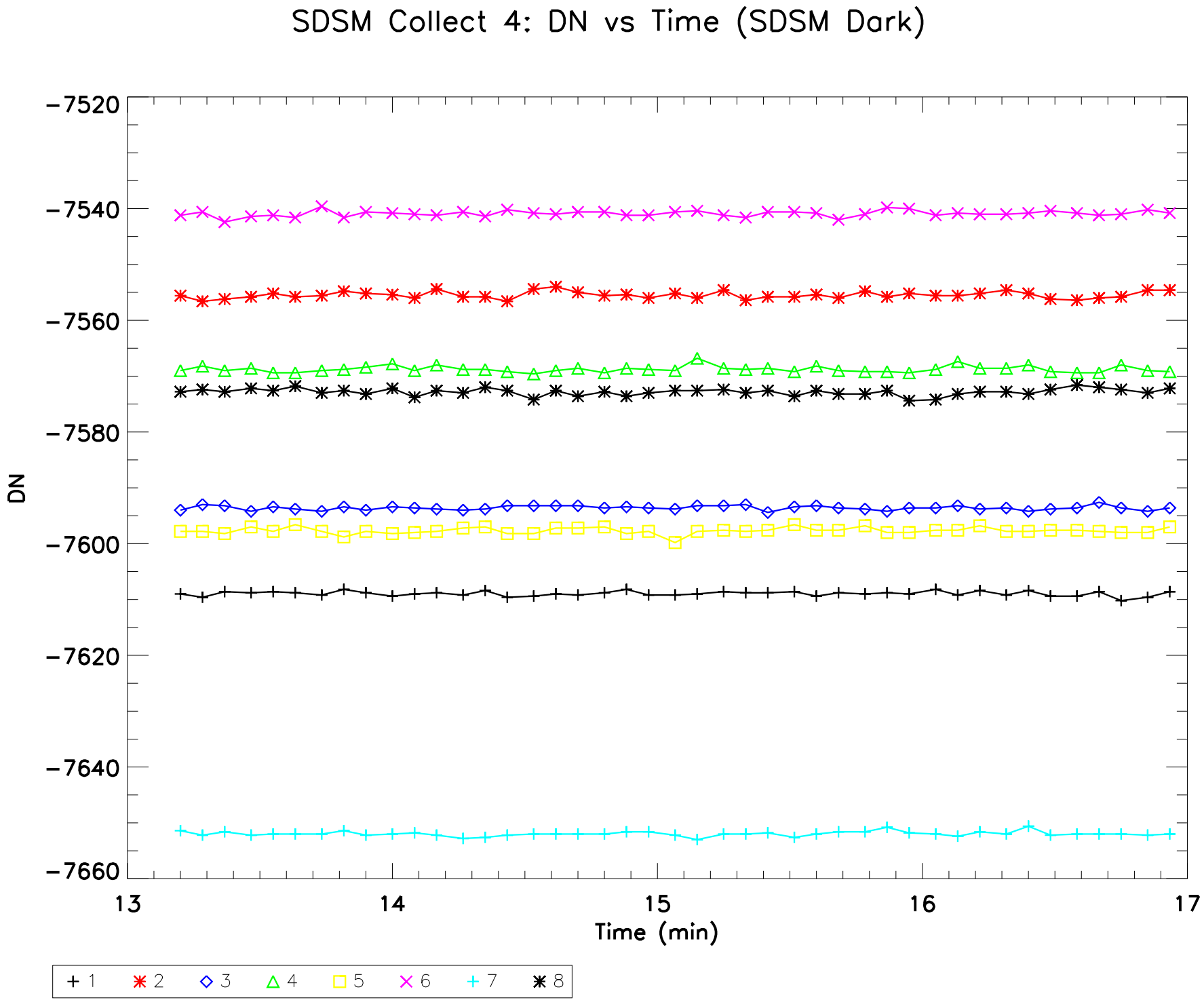

SDSM Collect 1: DN vs Time (SDSM Solar)
DN
-6600
-6800
-7000
-7200
-7400
-7600
-7800
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

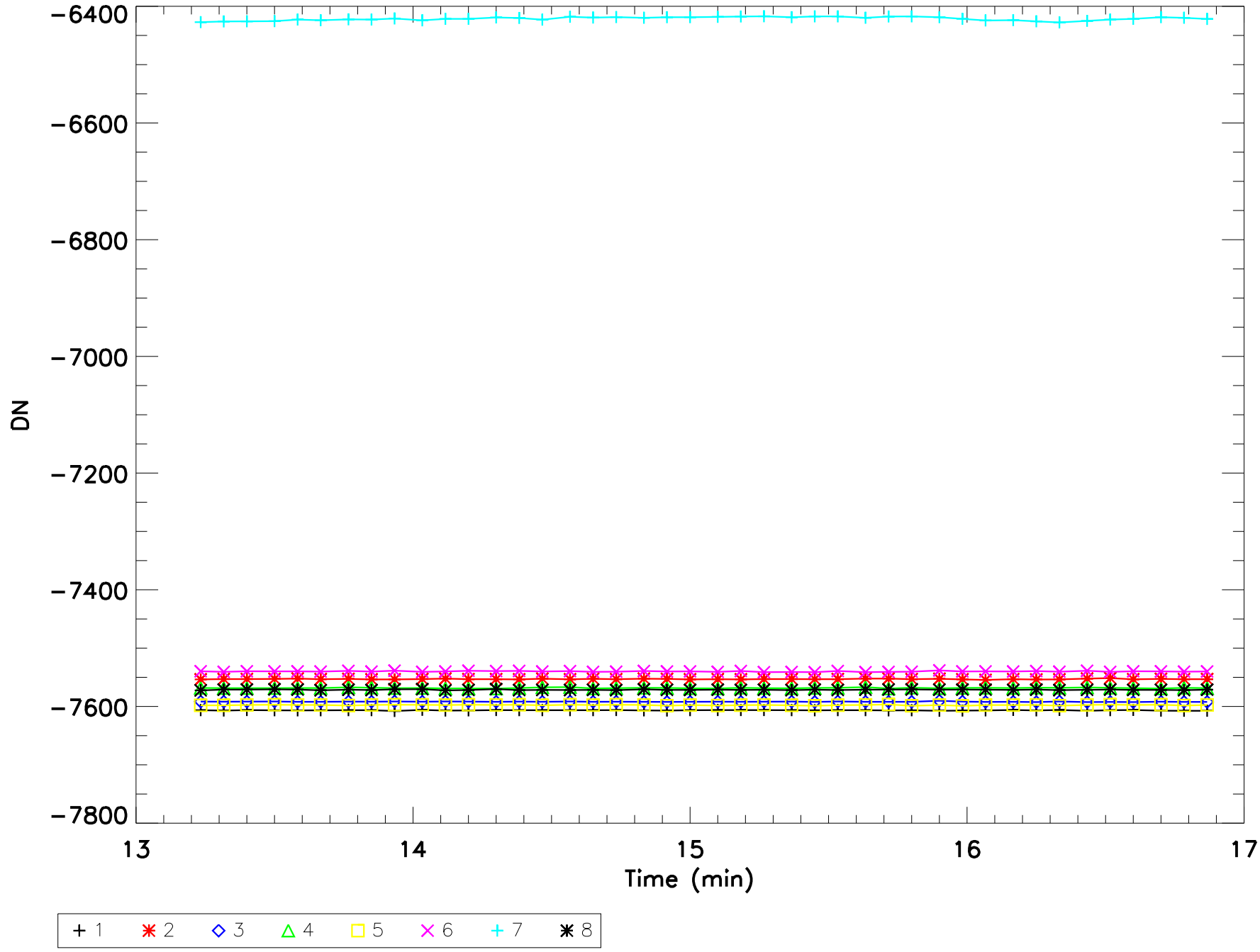

SDSM Collect 2: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
4
5
6
7
8
9
Time (min)
1
2
3
4
5
6
7
8

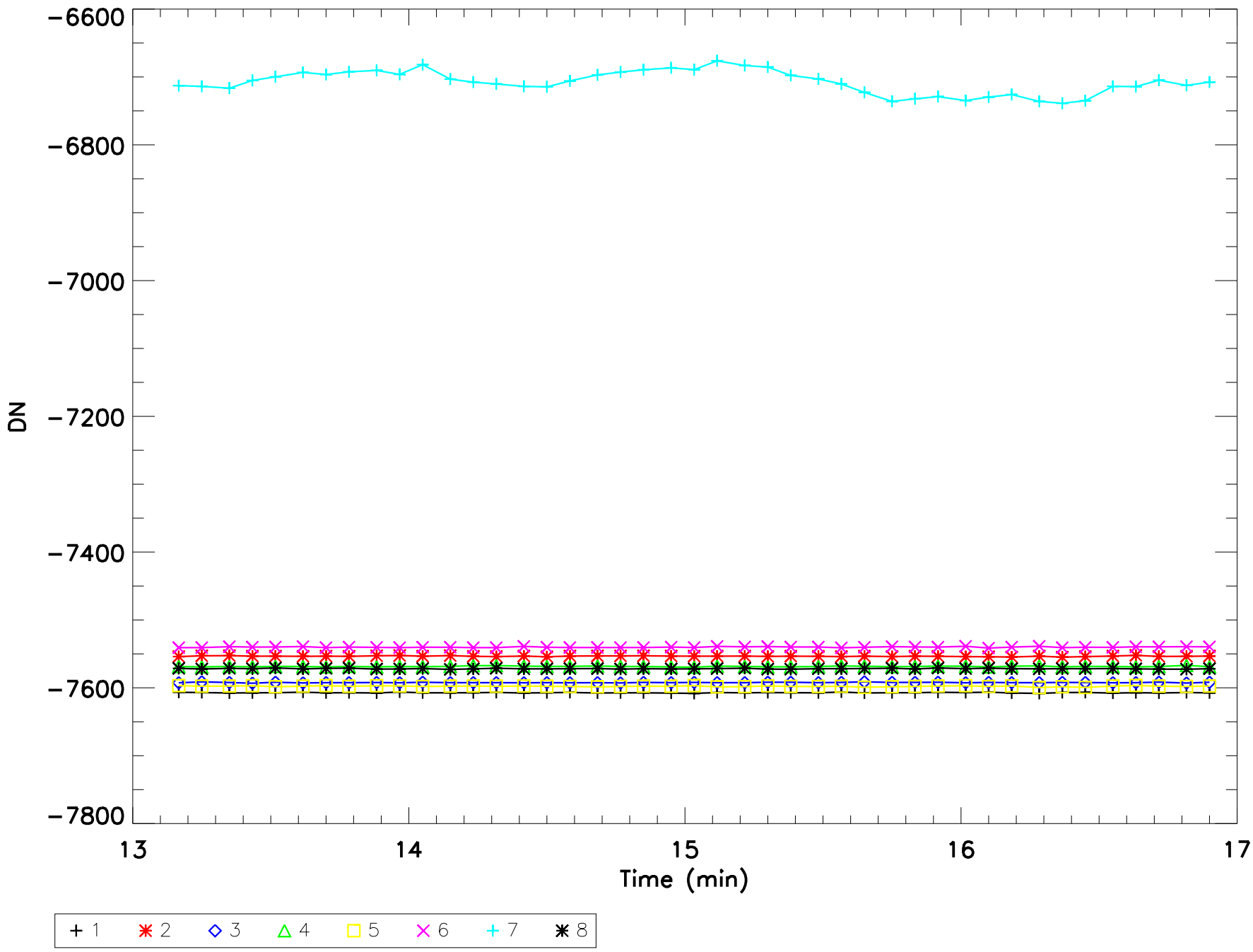

SDSM Collect 2: DN vs Time (SDSM SD)
DN
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
Time (min)
1
2
3
4
5
6
7
8

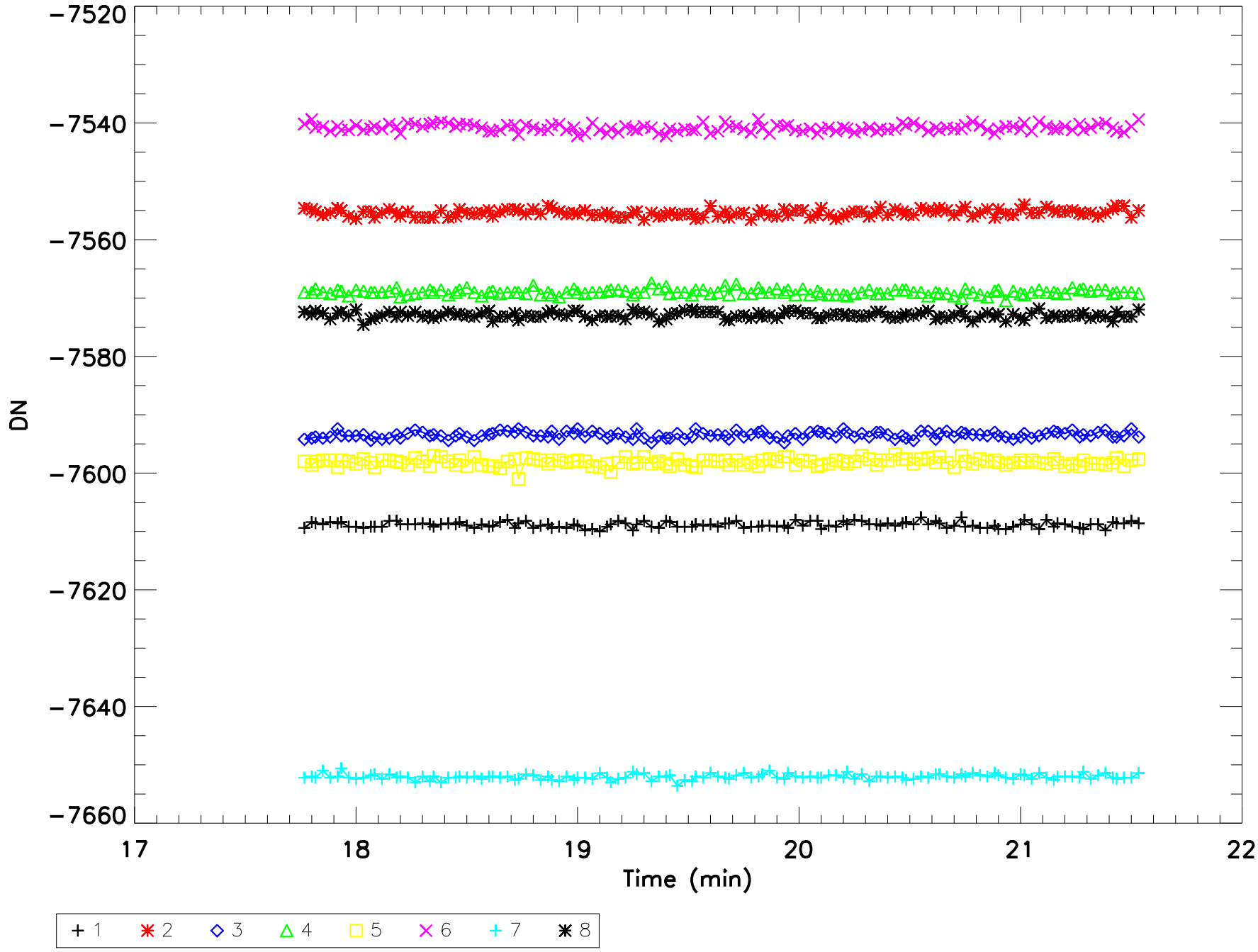

SDSM Collect 2: DN vs Time (SDSM Solar)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
4.26
4.28
4.30
4.32
4.34
4.36
Time (min)
1
2
3
4
5
6
7
8

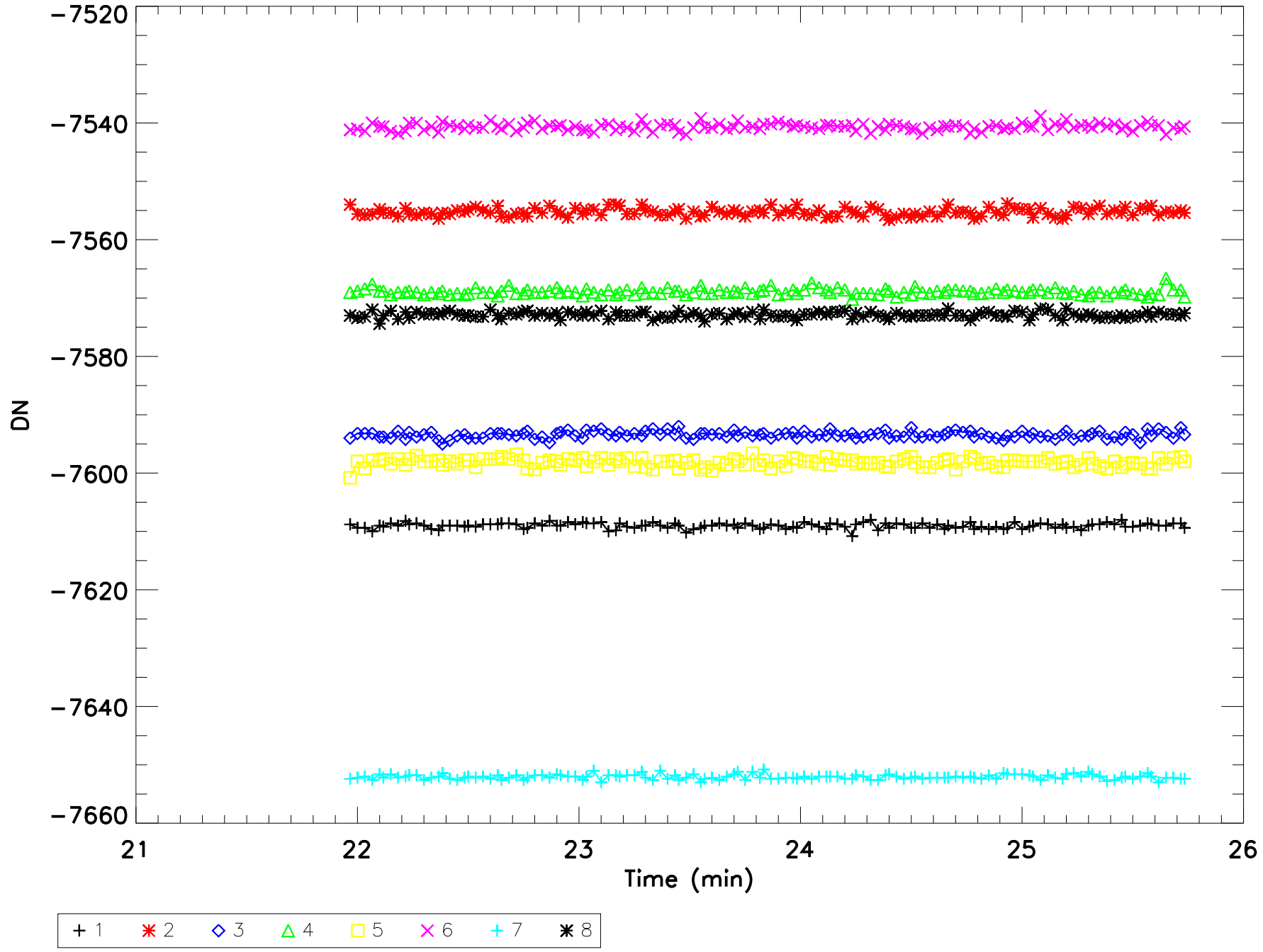

SDSM Collect 3: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
8
9
10
11
12
13
Time (min)
1
2
3
4
5
6
7
8

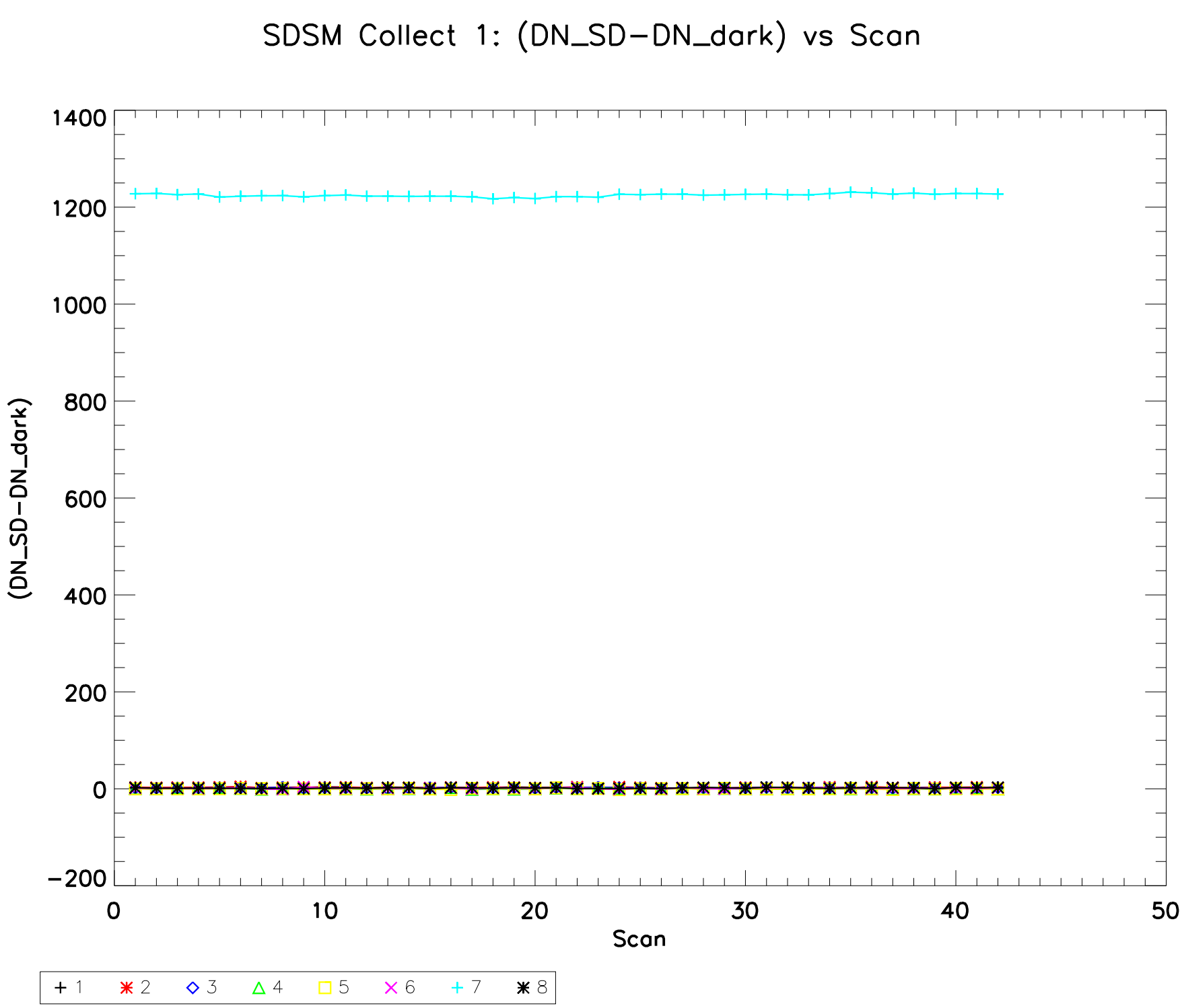

SDSM Collect 4: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

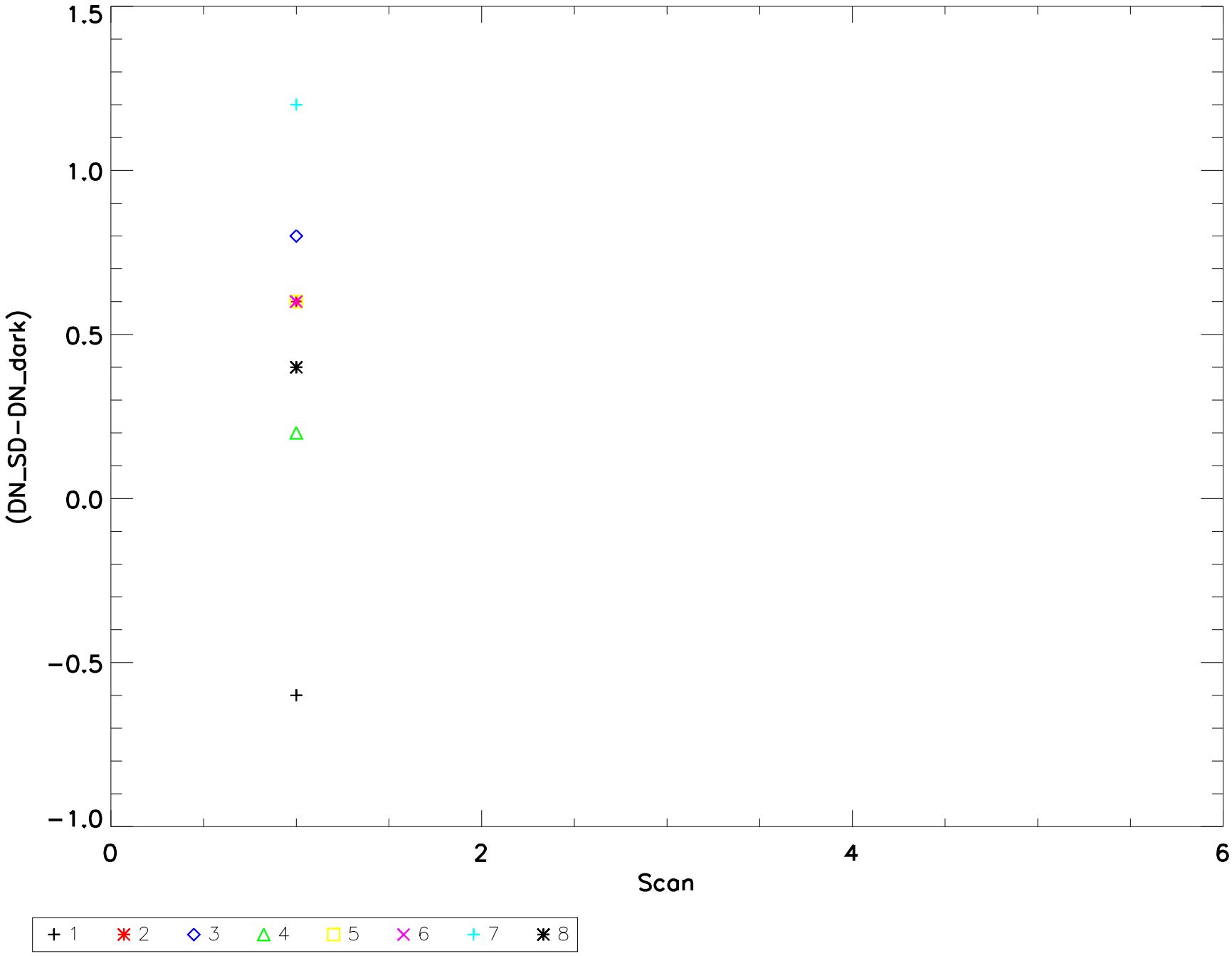

SDSM Collect 4: DN vs Time (SDSM SD)
-6400
-6600
-6800
-7000
-7200
-7400
-7600
-7800
DN
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

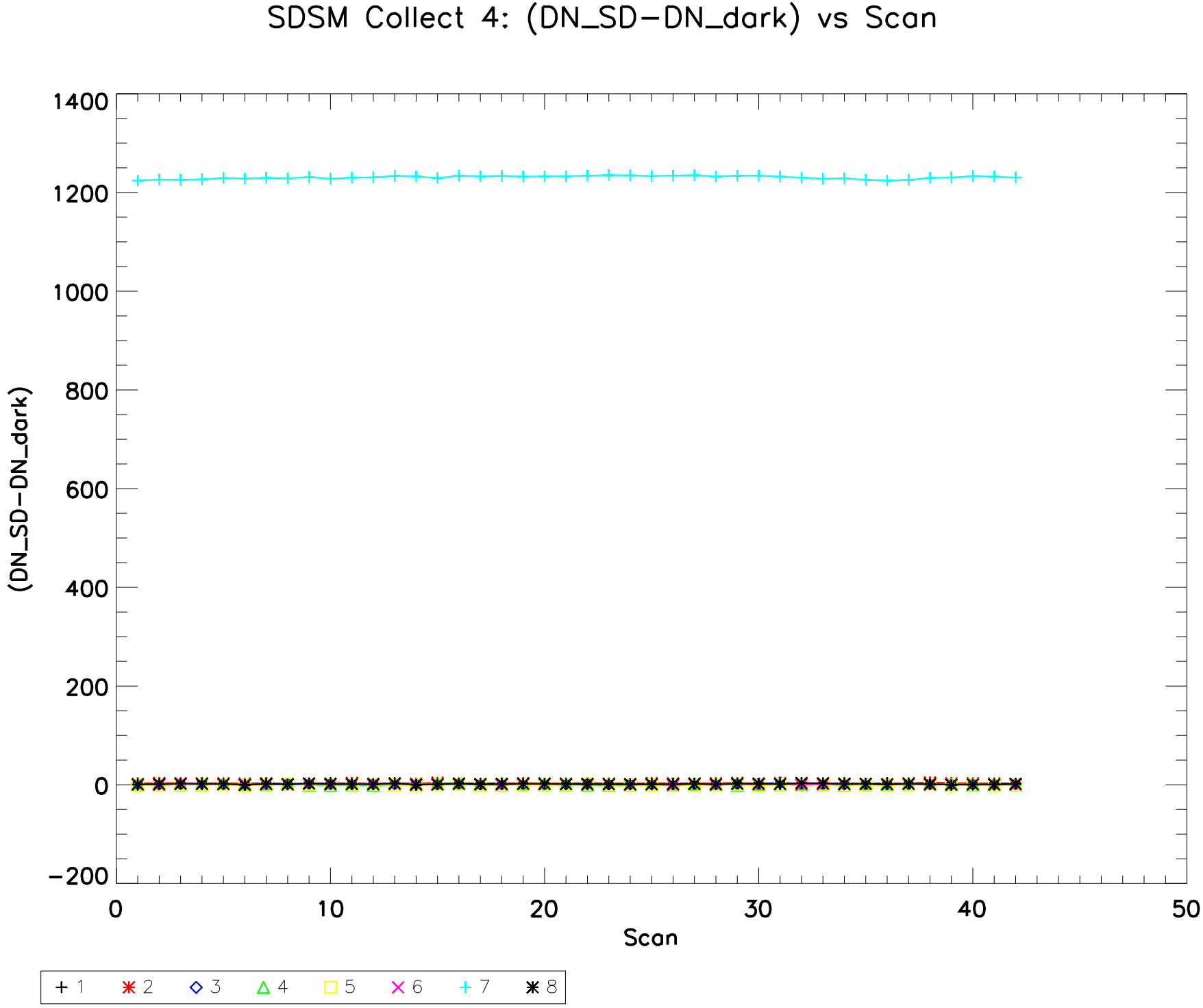

SDSM Collect 4: DN vs Time (SDSM Solar)
DN
−6600
−6800
−7000
−7200
−7400
−7600
−7800
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

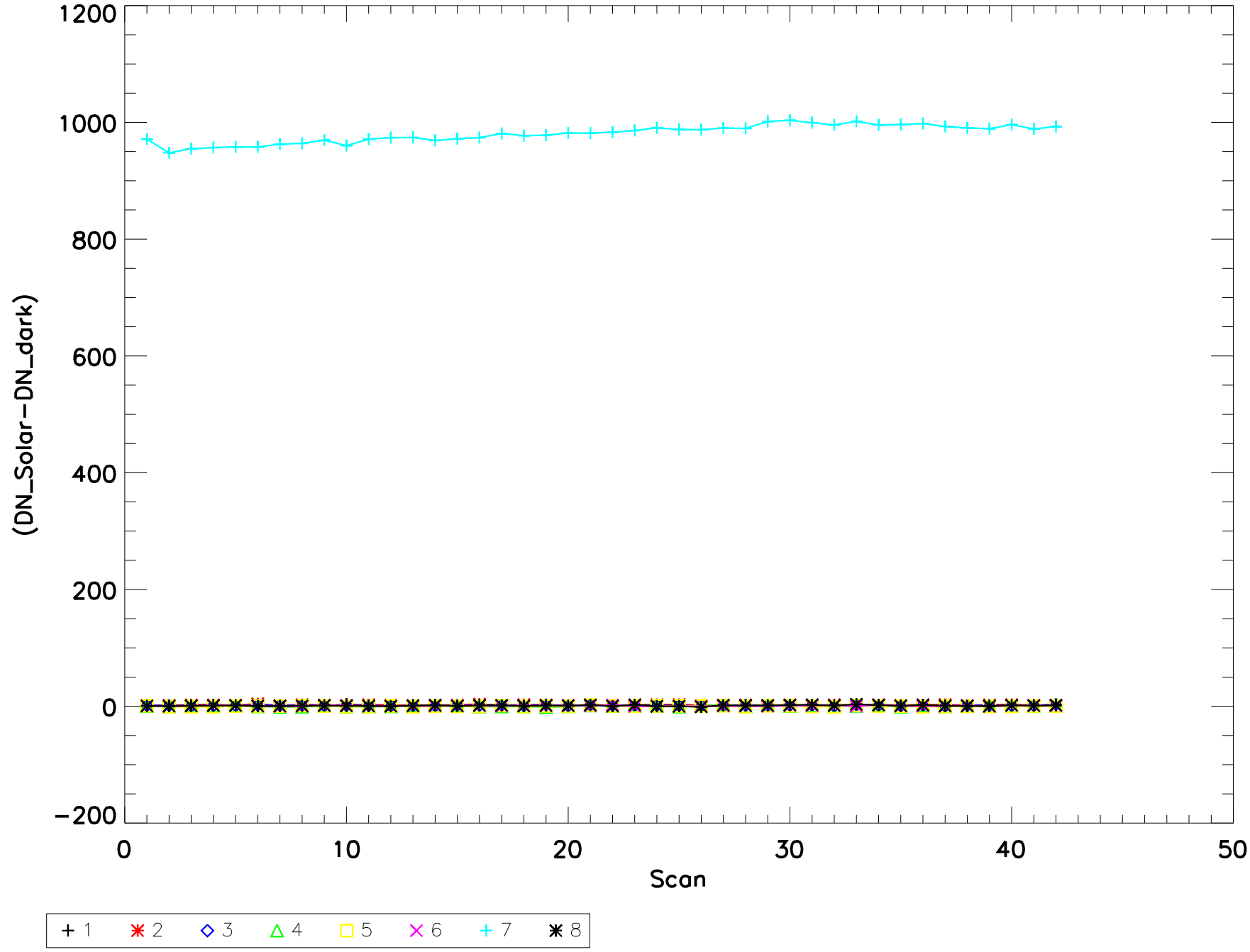

SDSM Collect 5: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
17
18
19
20
21
22
Time (min)
1
2
3
4
5
6
7
8

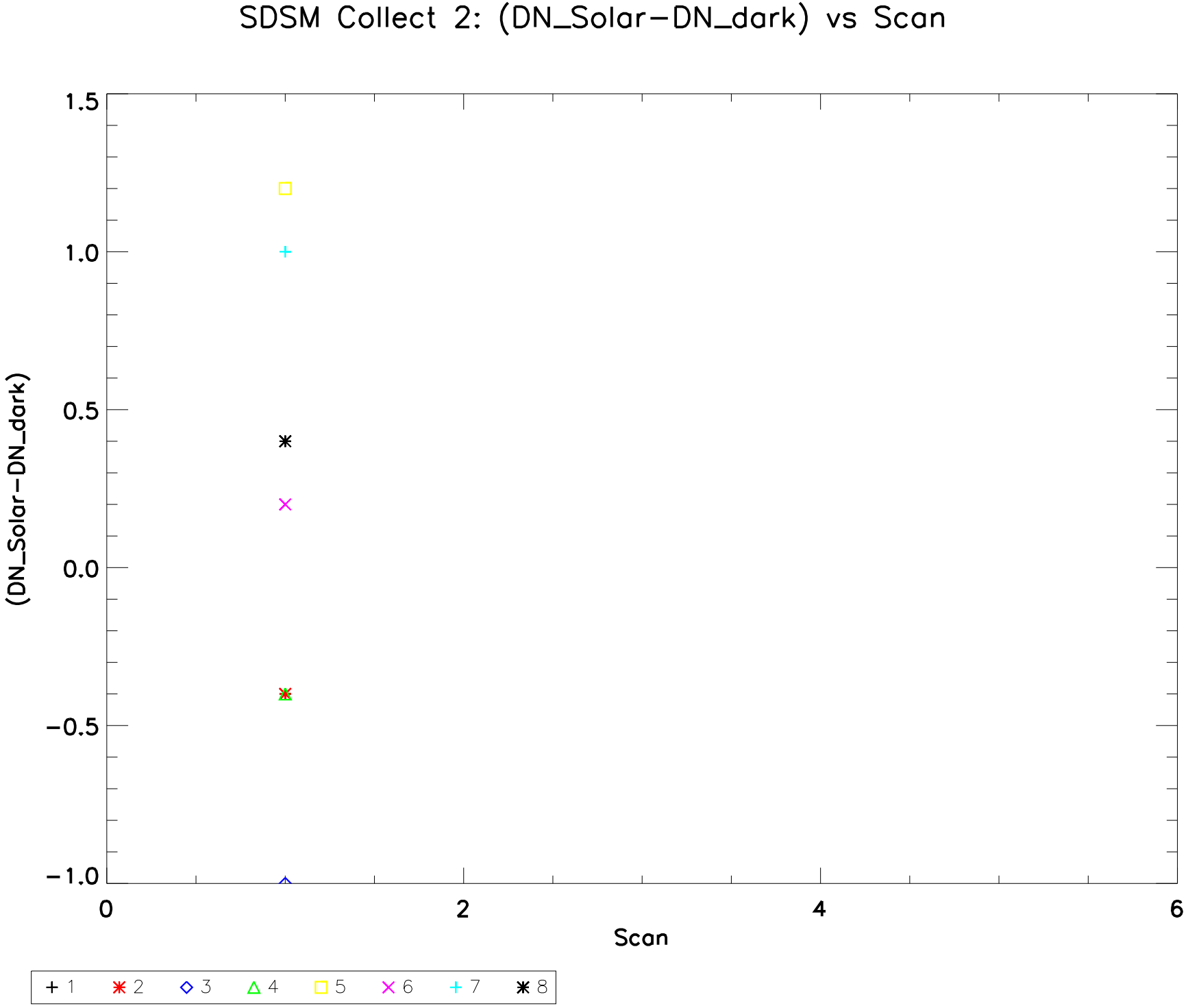

SDSM Collect 6: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
21
22
23
24
25
26
Time (min)
1
2
3
4
5
6
7
8

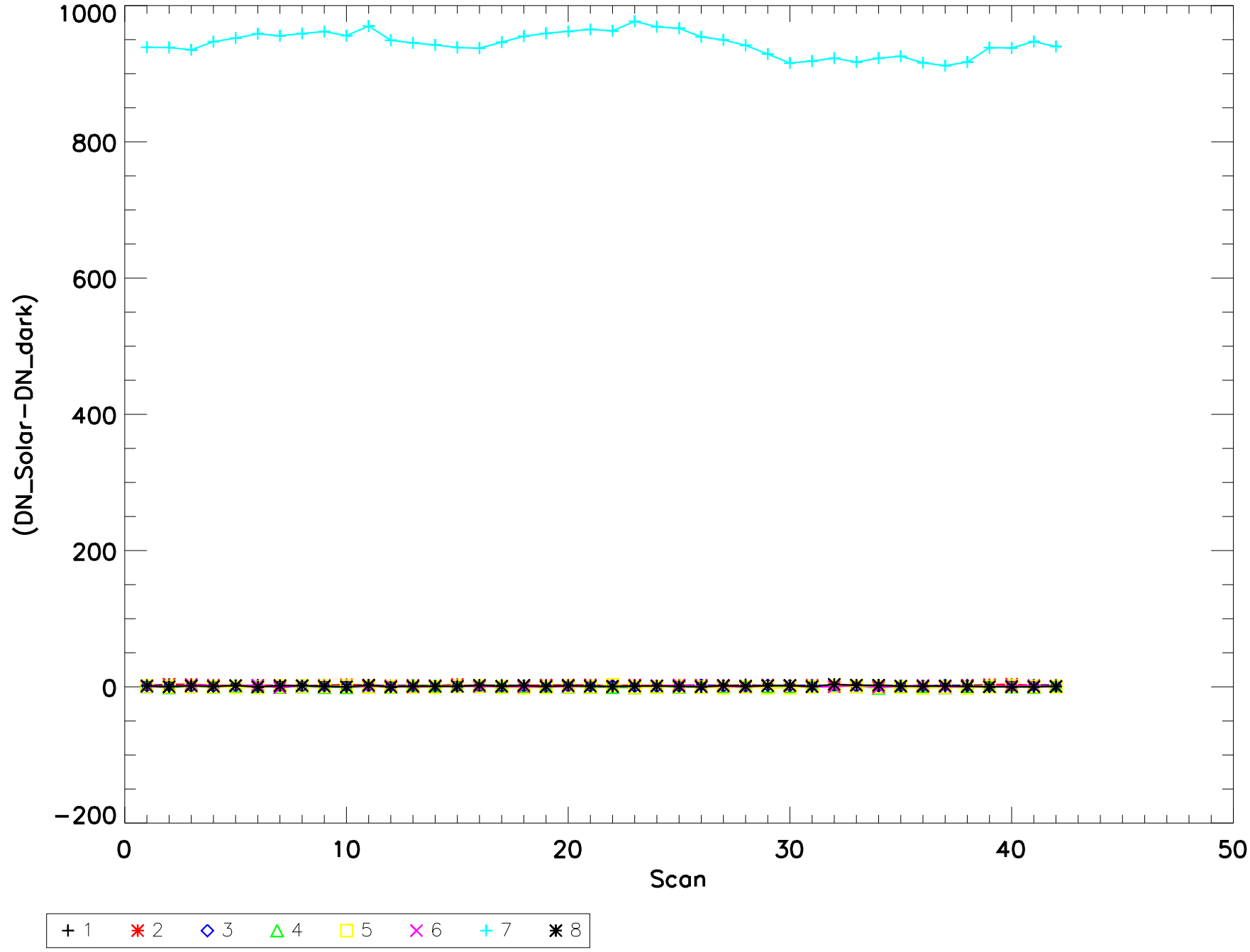

SDSM Collect 1: (DN_SD−DN_dark) vs Scan
(DN_SD−DN_dark)
1400
1200
1000
800
600
400
200
0
−200
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

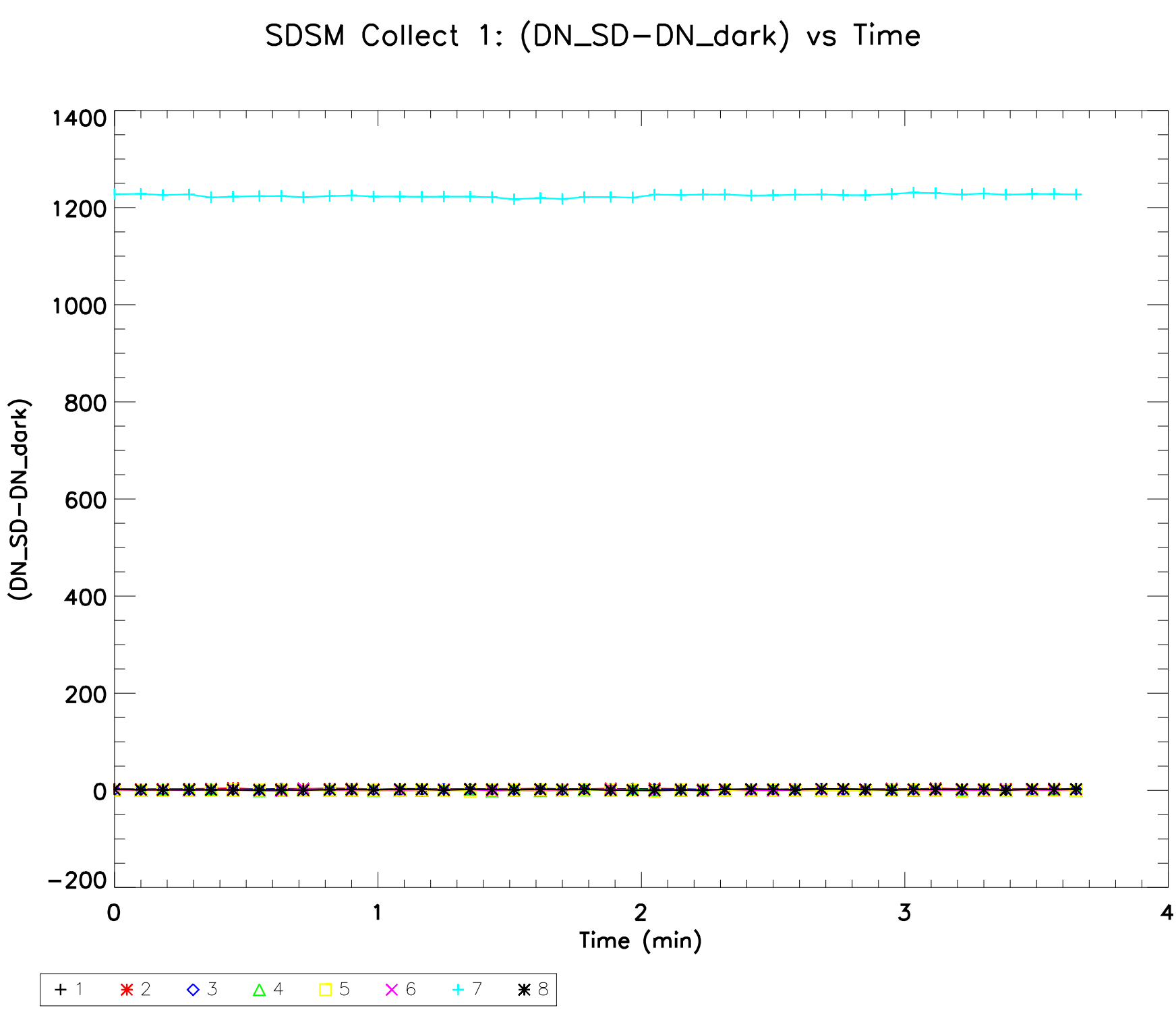

SDSM Collect 2: (DN_SD−DN_dark) vs Scan
(DN_SD−DN_dark)
1.5
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
Scan
1
2
3
4
5
6
7
8

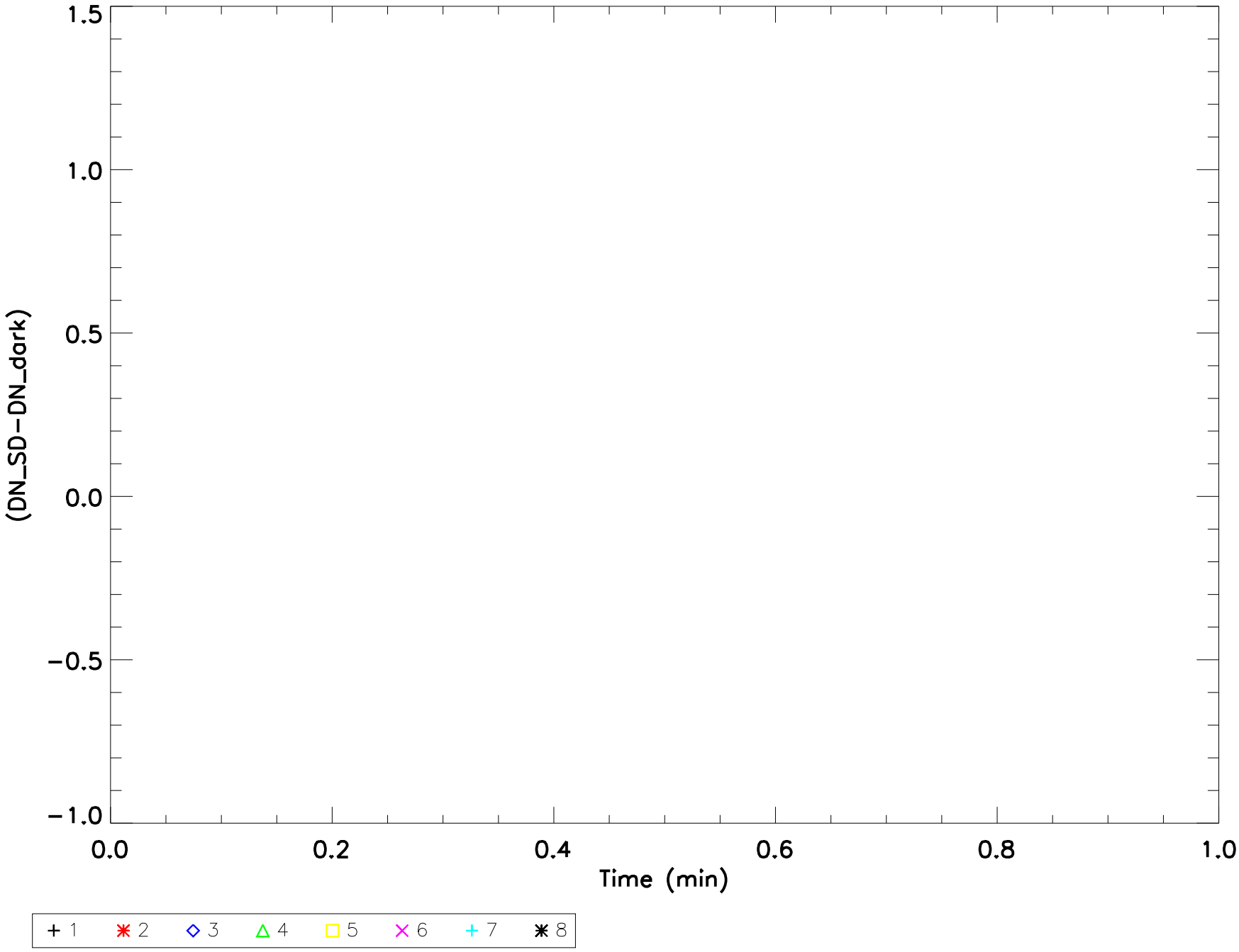

SDSM Collect 4: (DN_SD−DN_dark) vs Scan
(DN_SD−DN_dark)
1400
1200
1000
800
600
400
200
0
−200
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

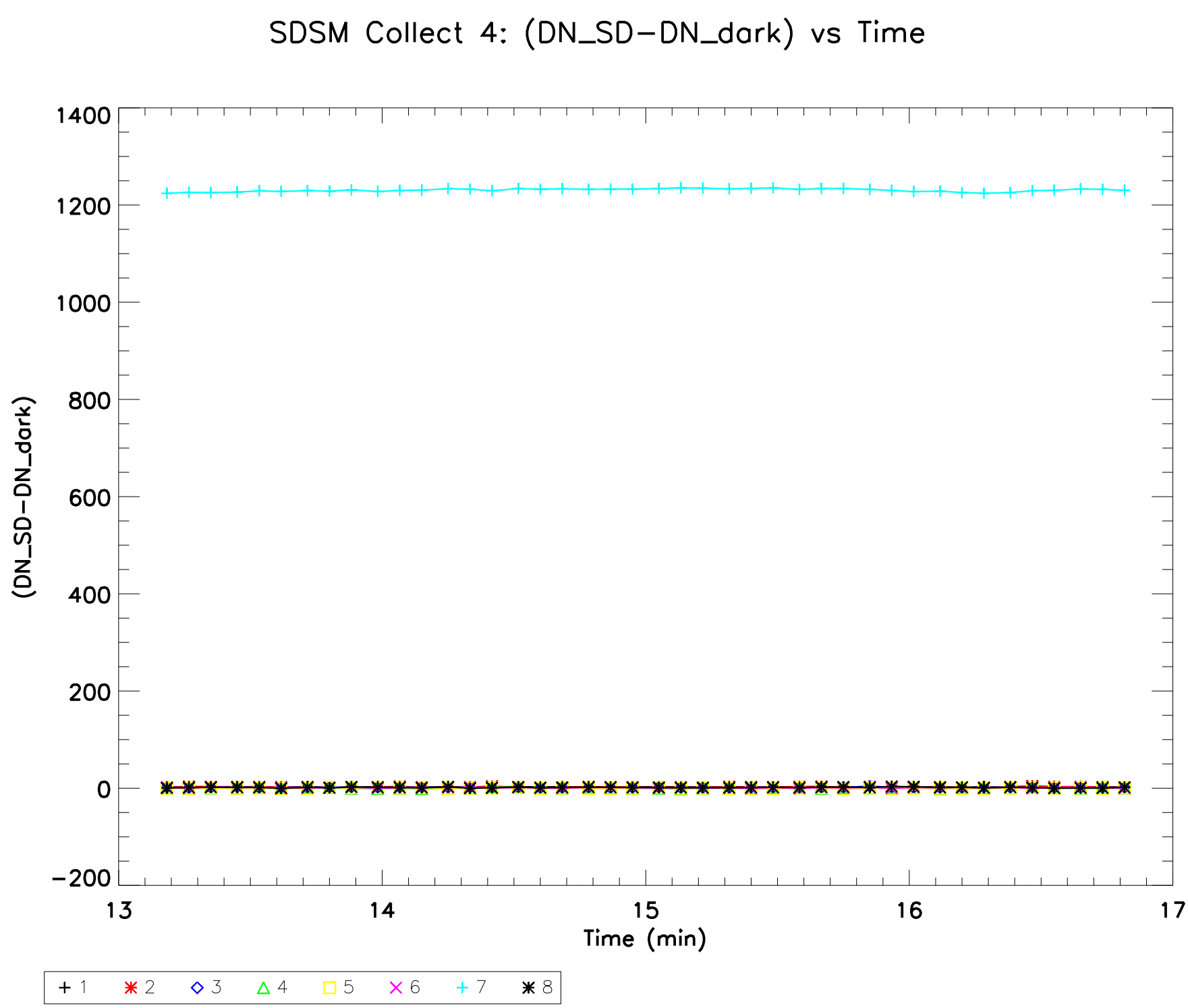

SDSM Collect 1: (DN_Solar−DN_dark) vs Scan
1200
1000
800
600
400
200
0
−200
(DN_Solar−DN_dark)
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

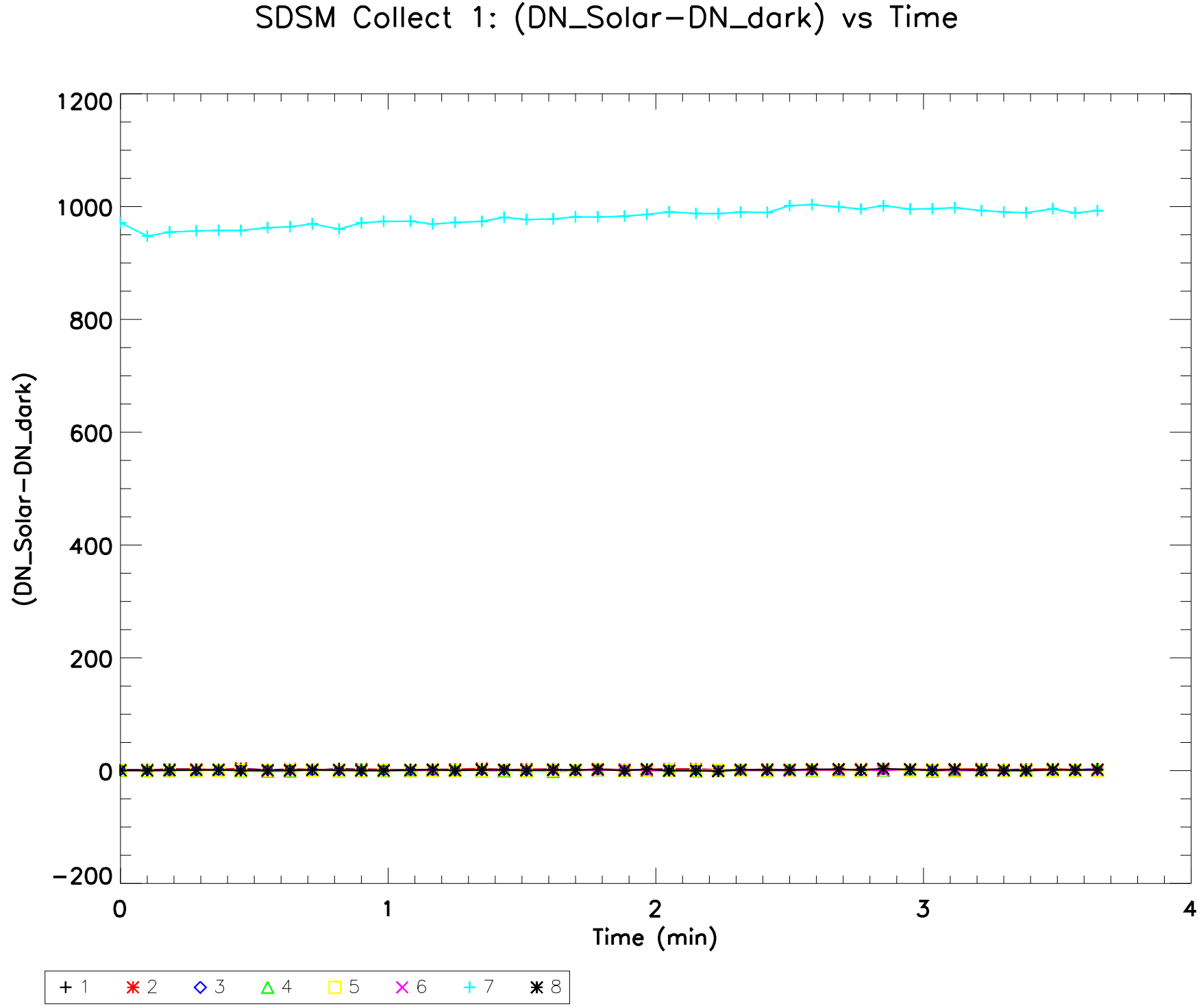

SDSM Collect 2: (DN_Solar−DN_dark) vs Scan
(DN_Solar−DN_dark)
1.5
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
Scan
1
2
3
4
5
6
7
8

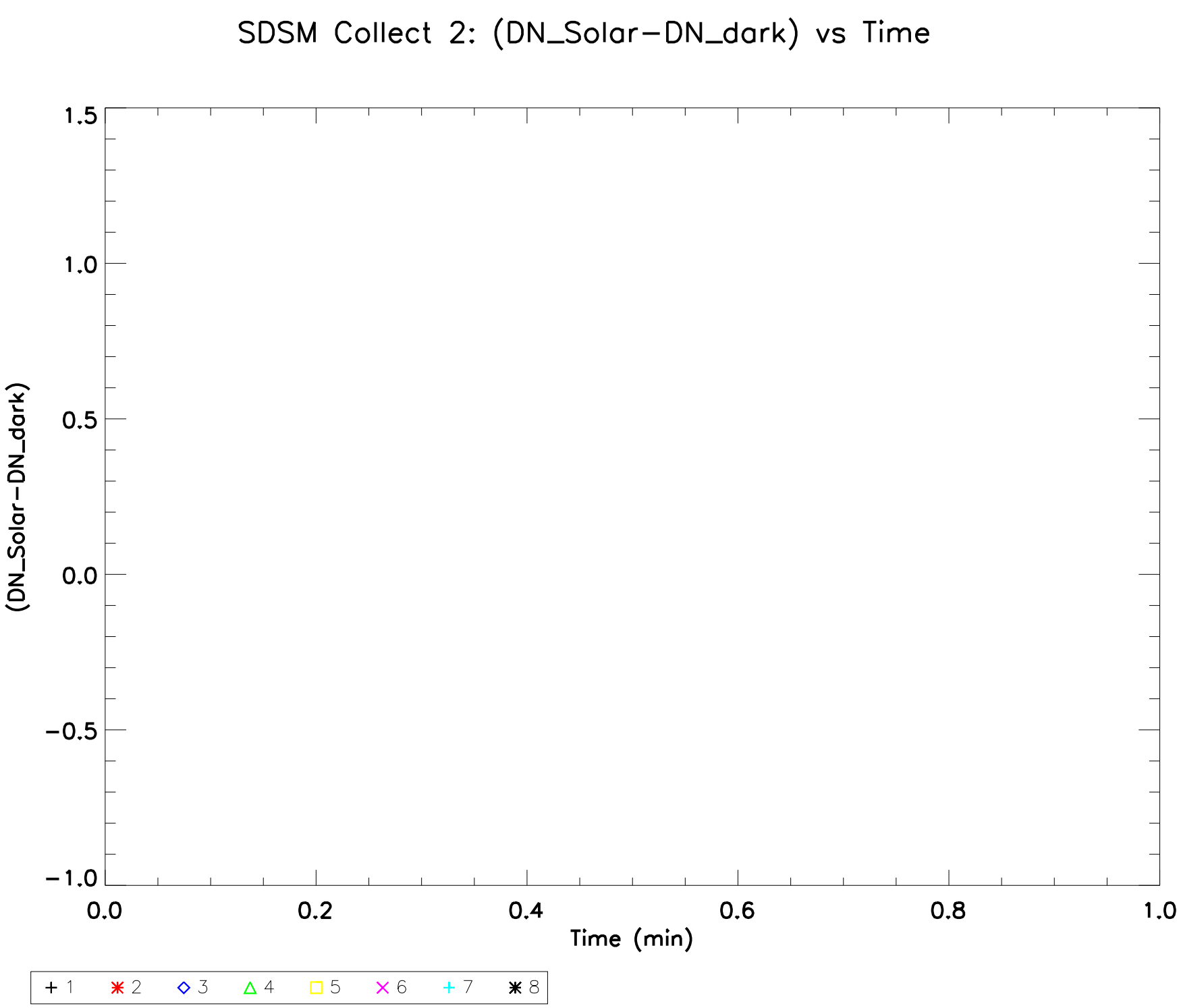

SDSM Collect 4: (DN_Solar−DN_dark) vs Scan
(DN_Solar−DN_dark)
1000
800
600
400
200
0
−200
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

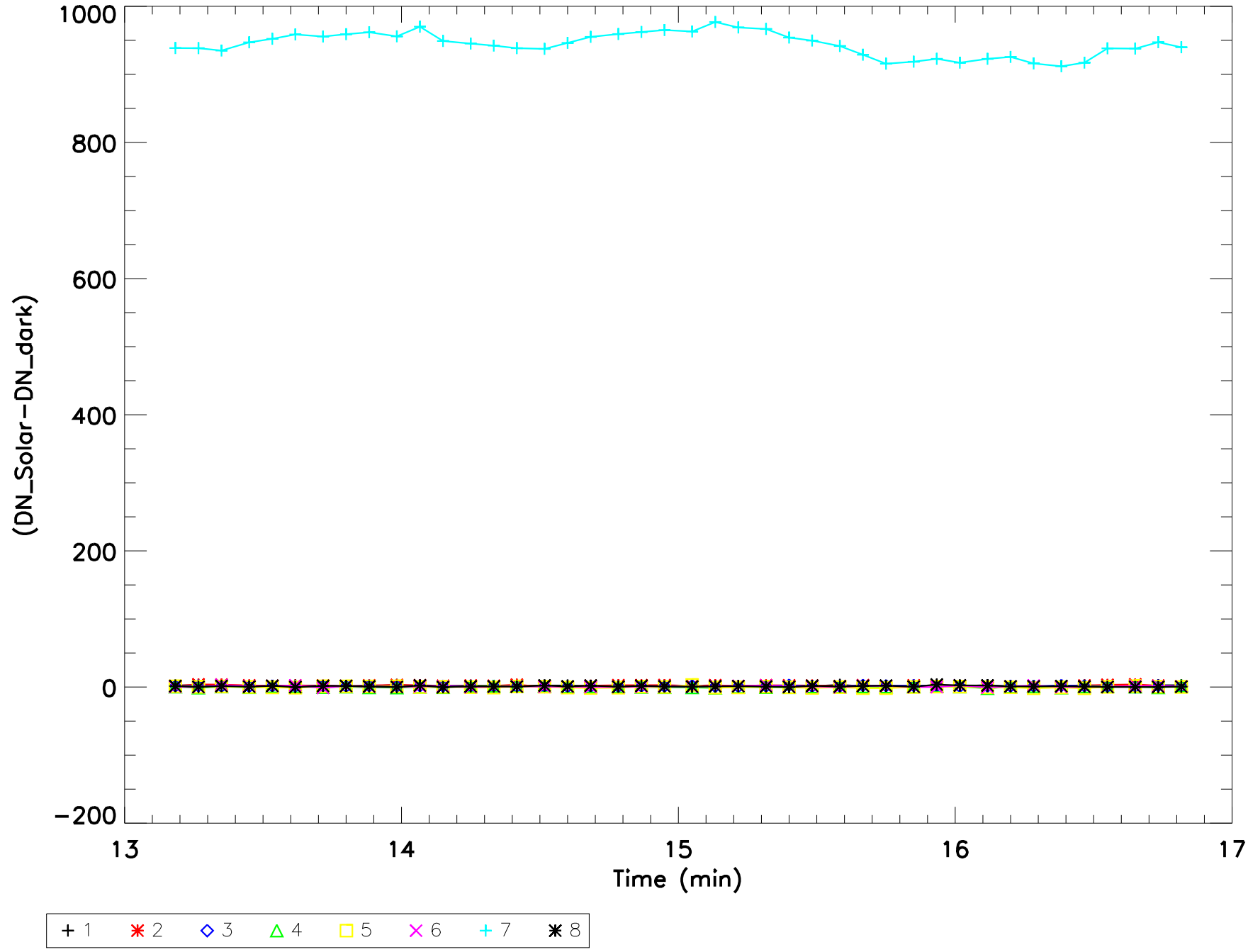

SDSM Collect 1: (DN_SD−DN_dark) vs Time
1400
1200
1000
800
600
400
200
0
−200
(DN_SD−DN_dark)
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

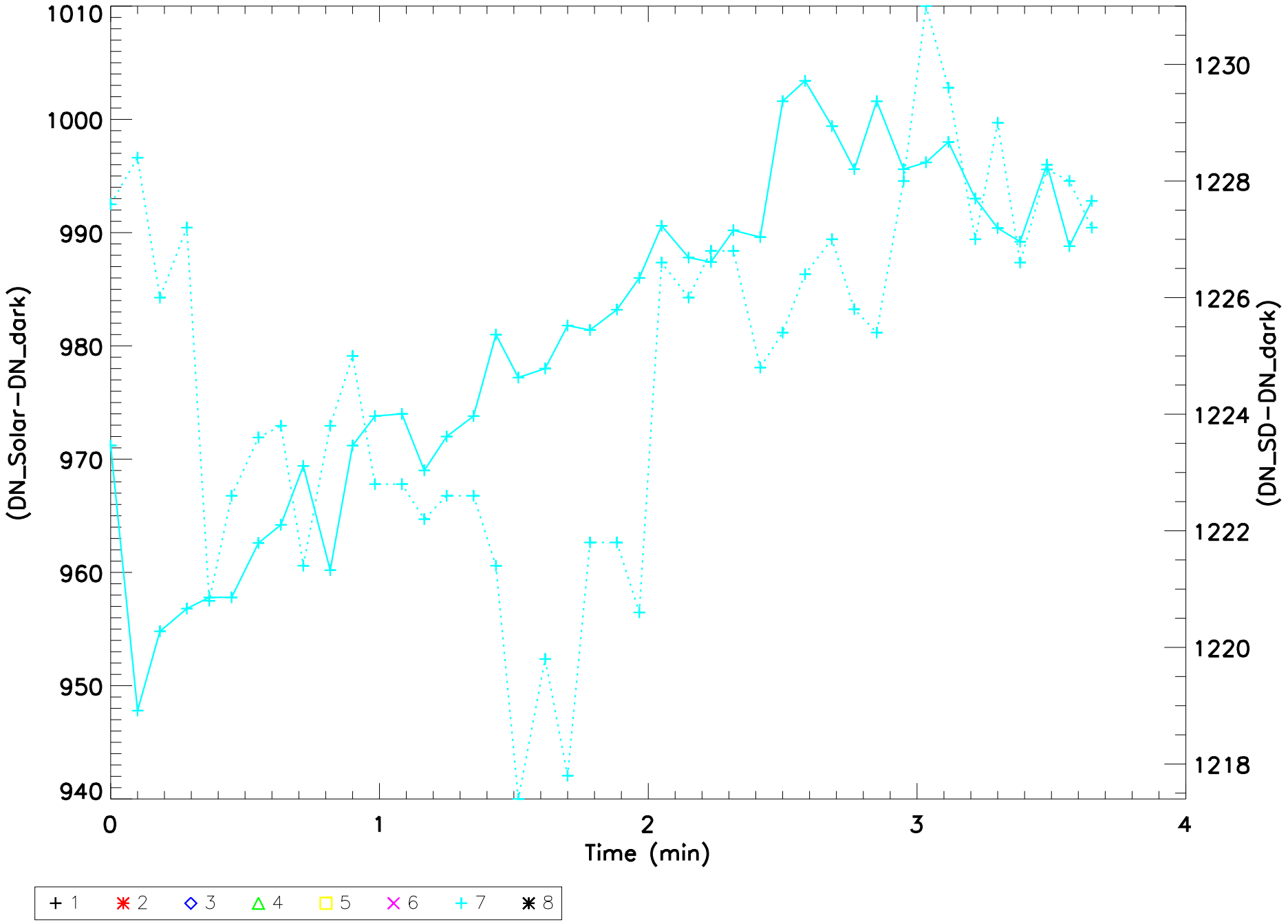

SDSM Collect 2: (DN_SD−DN_dark) vs Time
(DN_SD−DN_dark)
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

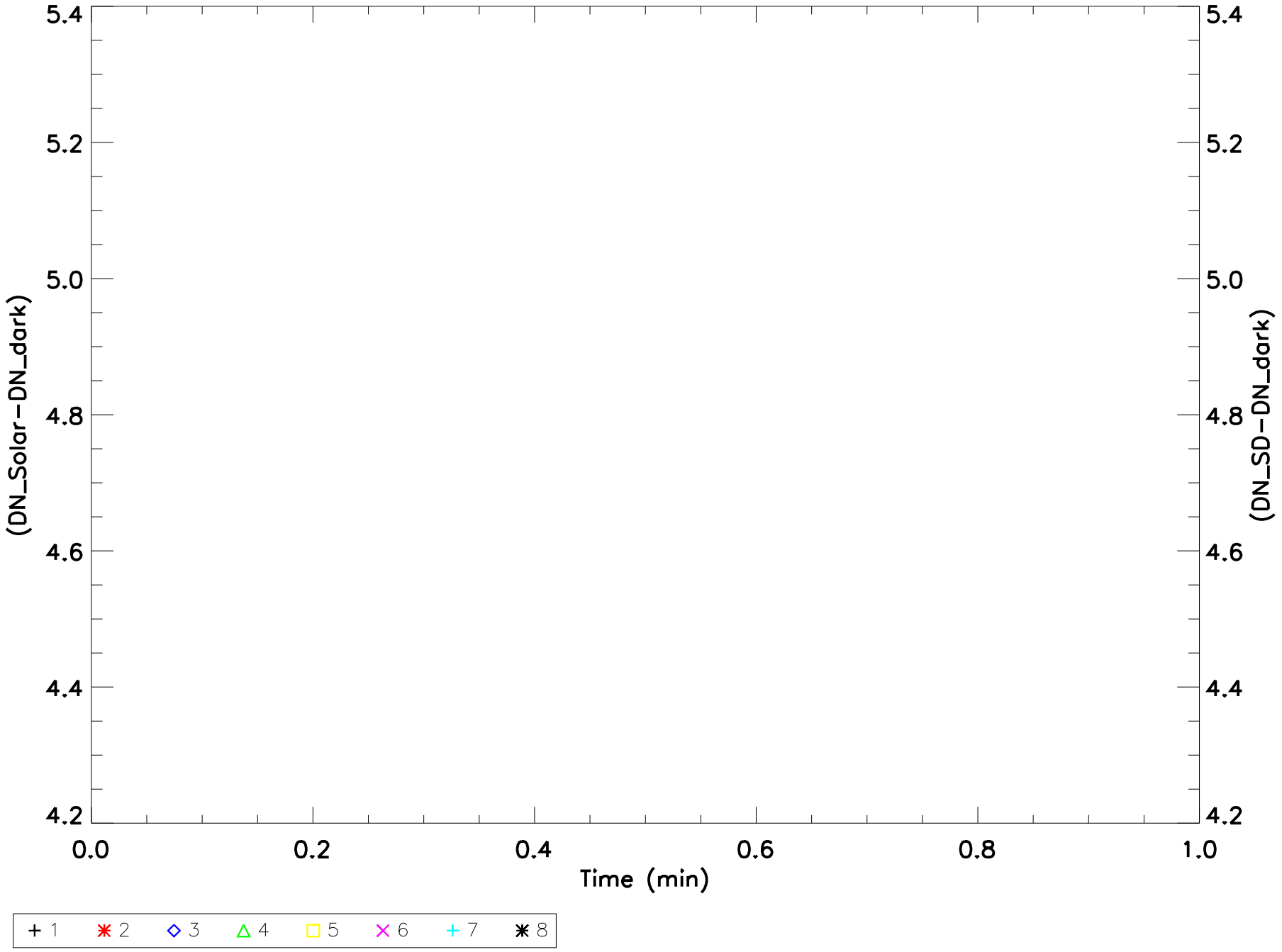

SDSM Collect 4: (DN_SD−DN_dark) vs Time
1400
1200
1000
800
600
400
200
0
−200
(DN_SD−DN_dark)
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

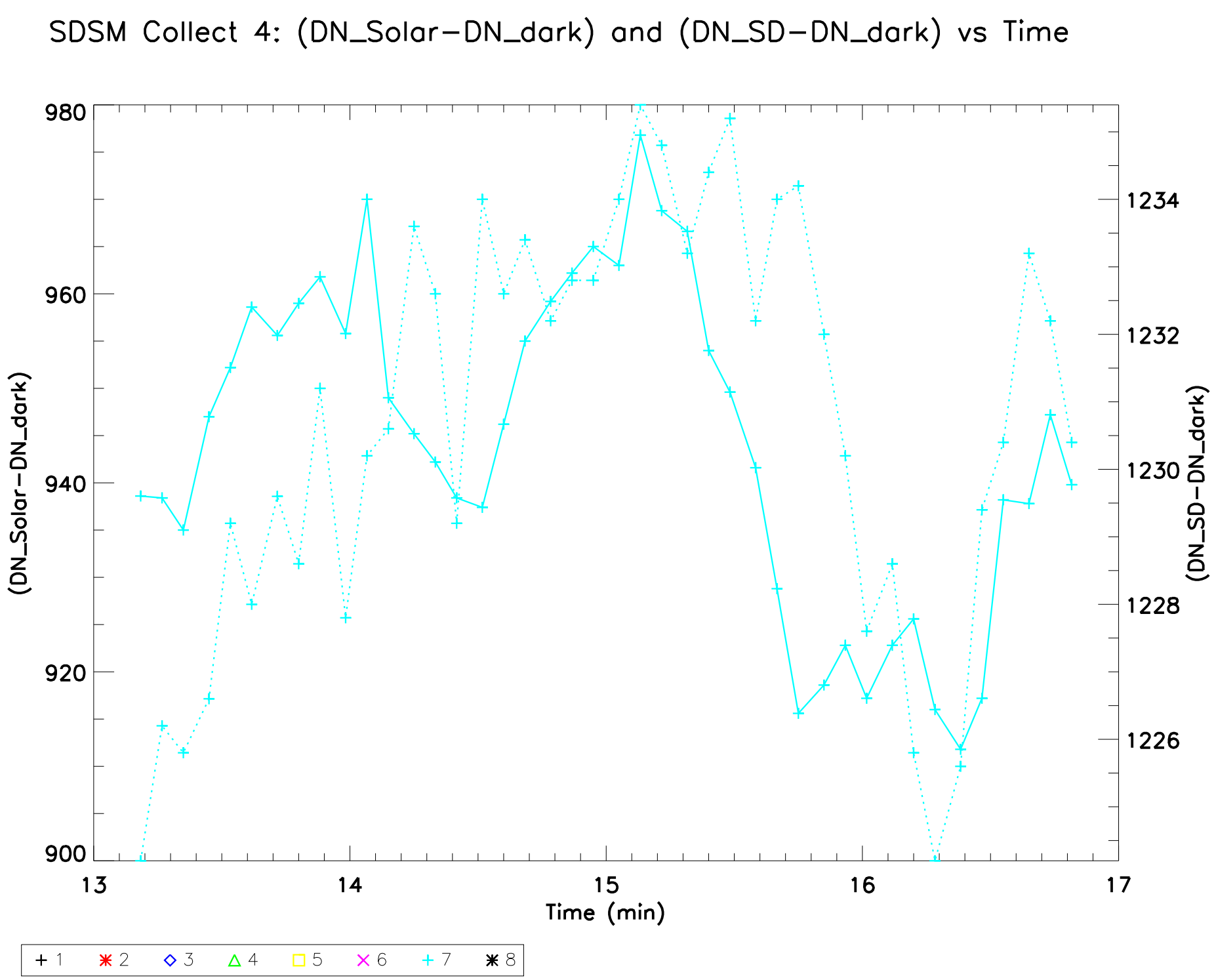

SDSM Collect 1: (DN_Solar−DN_dark) vs Time
1200
1000
800
600
400
200
0
−200
(DN_Solar−DN_dark)
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

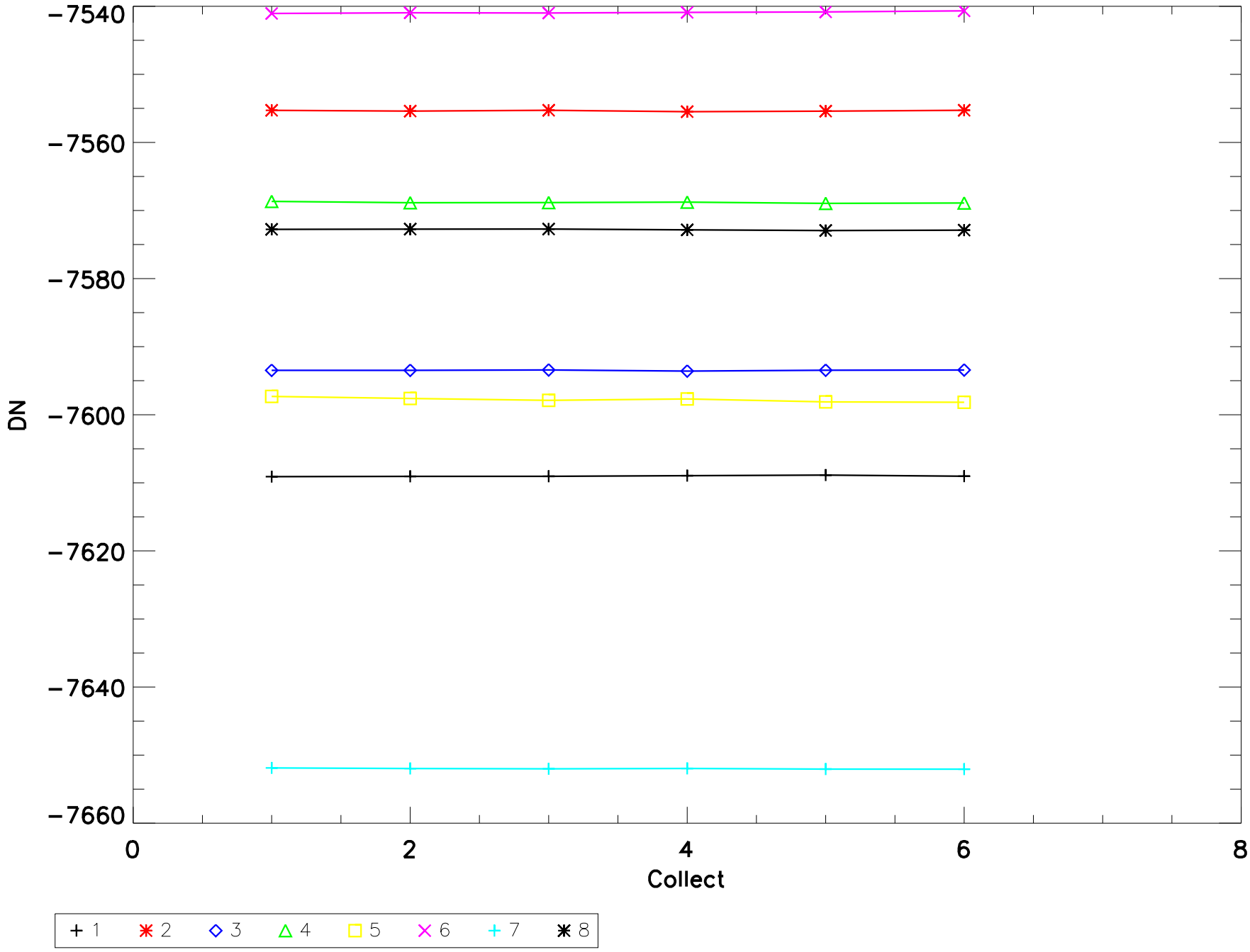

SDSM Collect 2: (DN_Solar−DN_dark) vs Time
(DN_Solar−DN_dark)
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

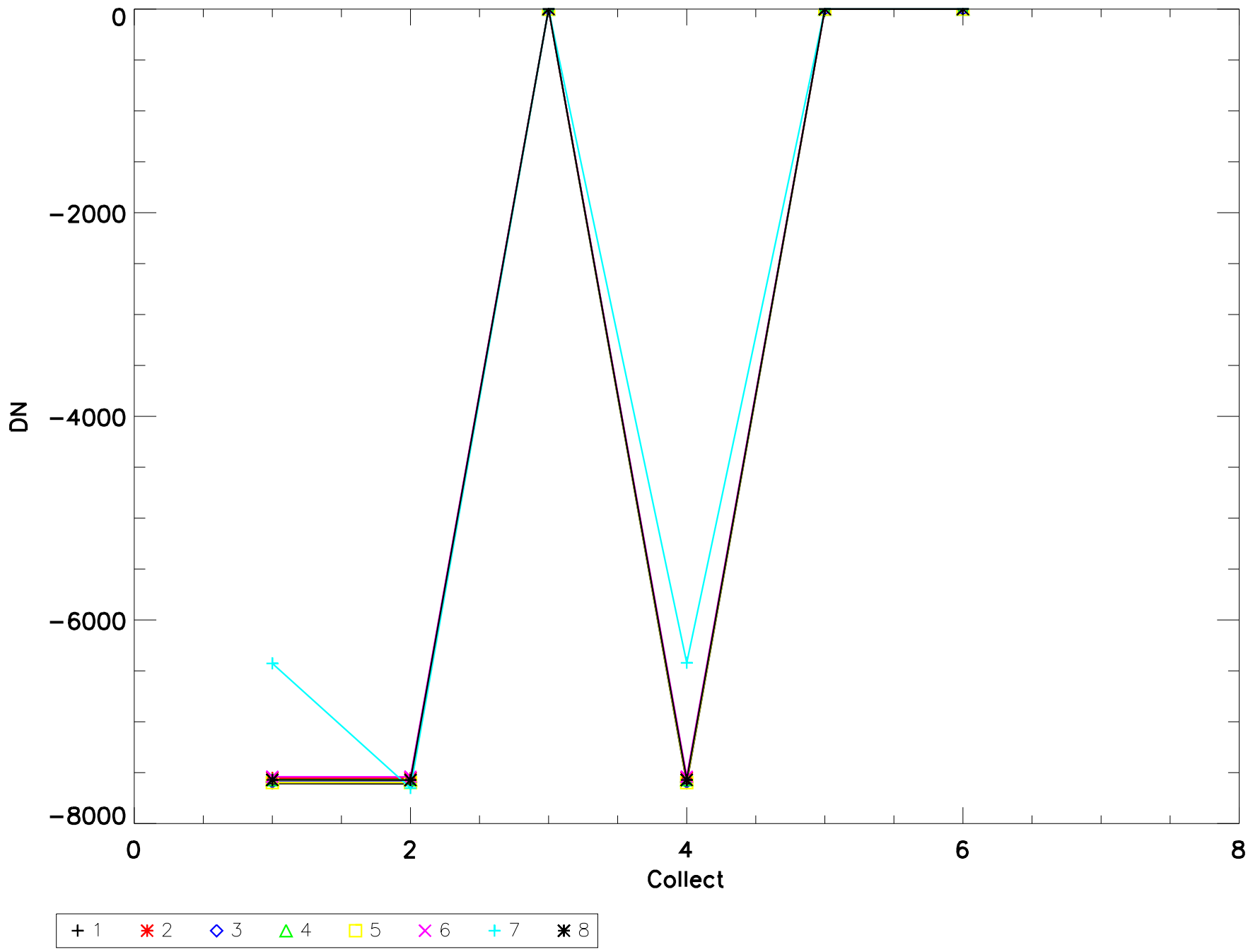

SDSM Collect 4: (DN_Solar−DN_dark) vs Time
1000
800
600
400
200
0
−200
(DN_Solar−DN_dark)
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

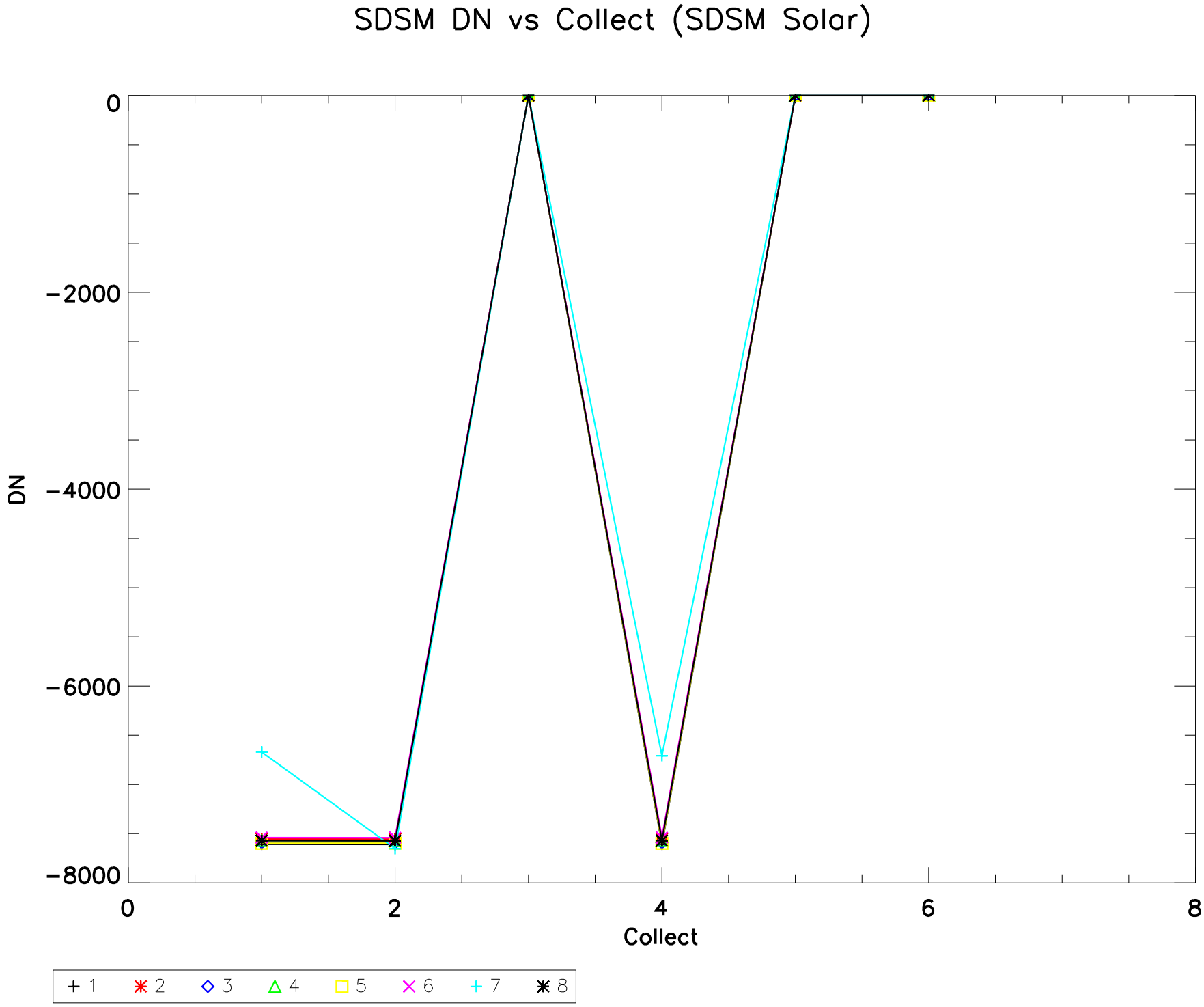

SDSM Collect 1: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
(DN_Solar−DN_dark)
(DN_SD−DN_dark)
Time (min)
1010
1000
990
980
970
960
950
940
1230
1228
1226
1224
1222
1220
1218
0
1
2
3
4
1
2
3
4
5
6
7
8

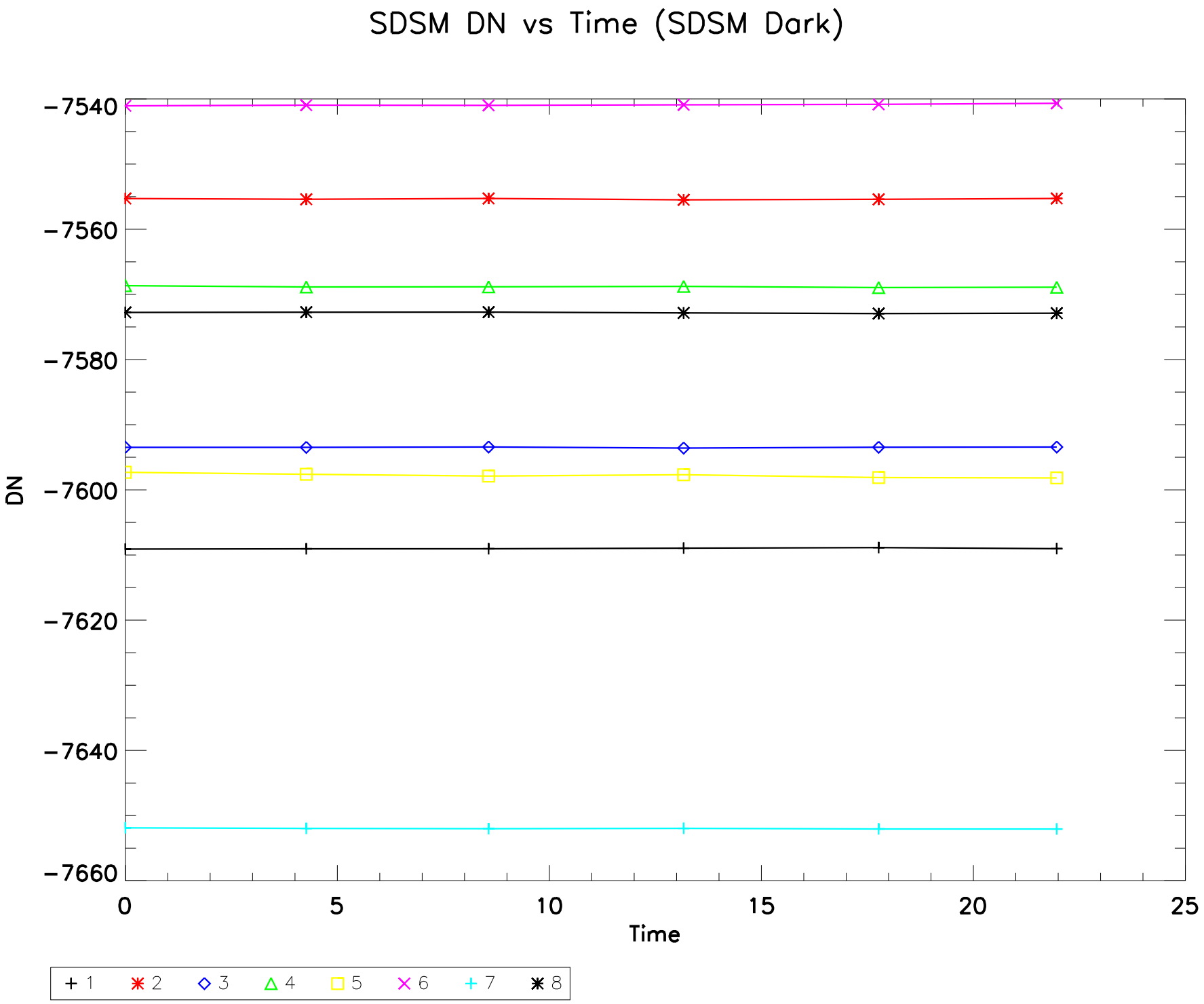

SDSM Collect 2: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
(DN_Solar−DN_dark)
(DN_SD−DN_dark)
5.4
5.2
5.0
4.8
4.6
4.4
4.2
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

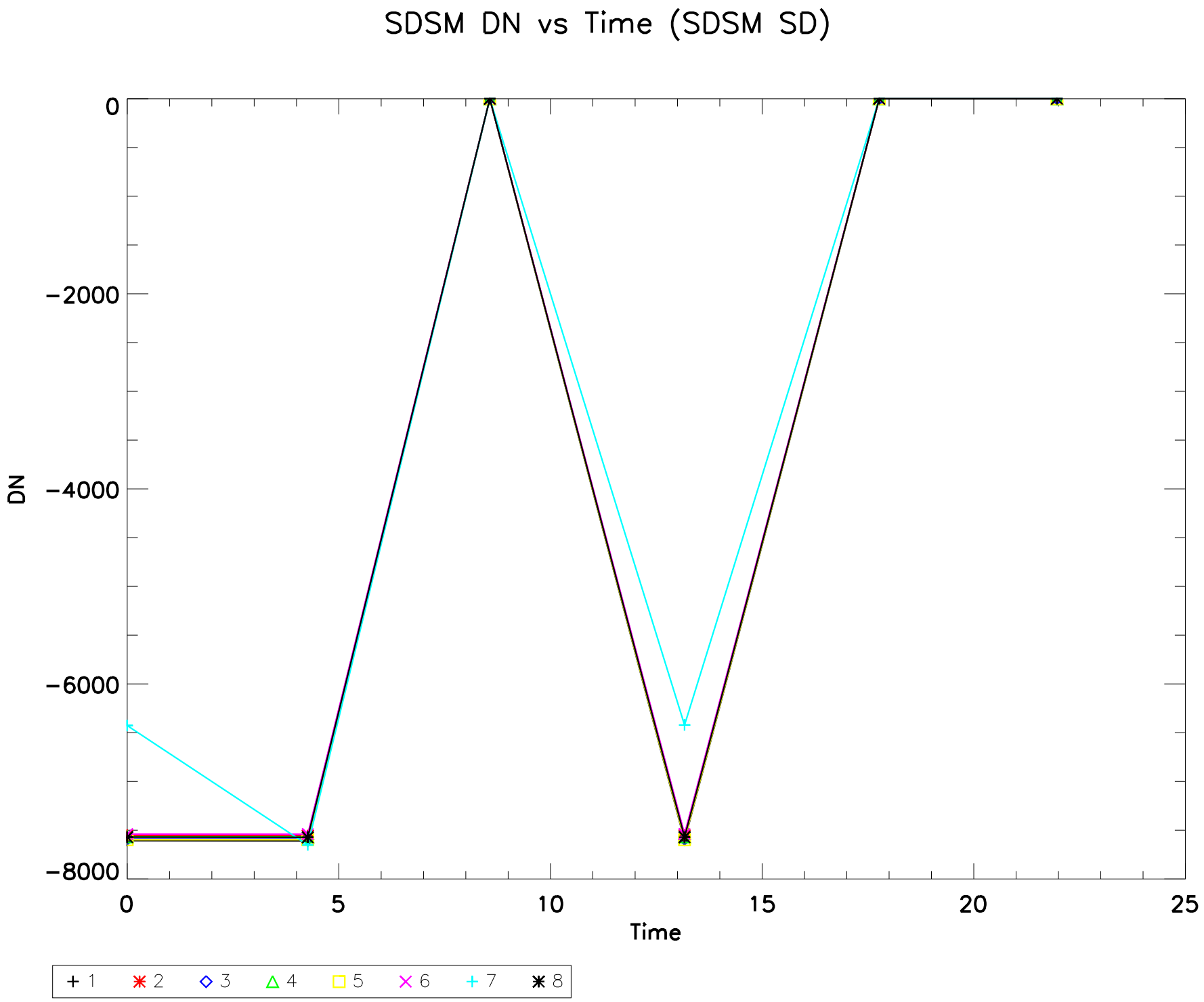

SDSM Collect 4: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
980
960
940
920
900
(DN_Solar−DN_dark)
1234
1232
1230
1228
1226
(DN_SD−DN_dark)
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8

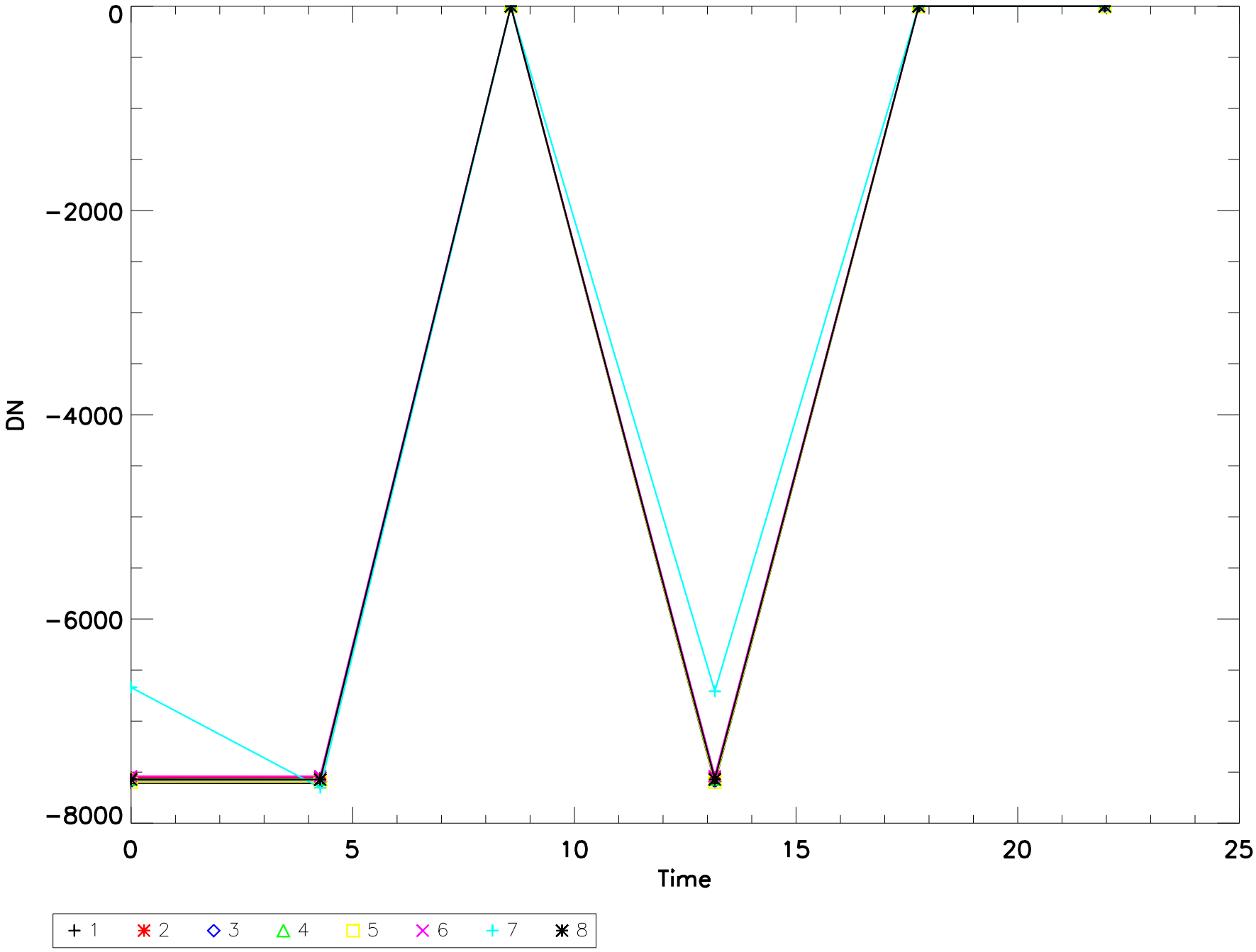

SDSM DN vs Collect (SDSM Dark)
DN
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

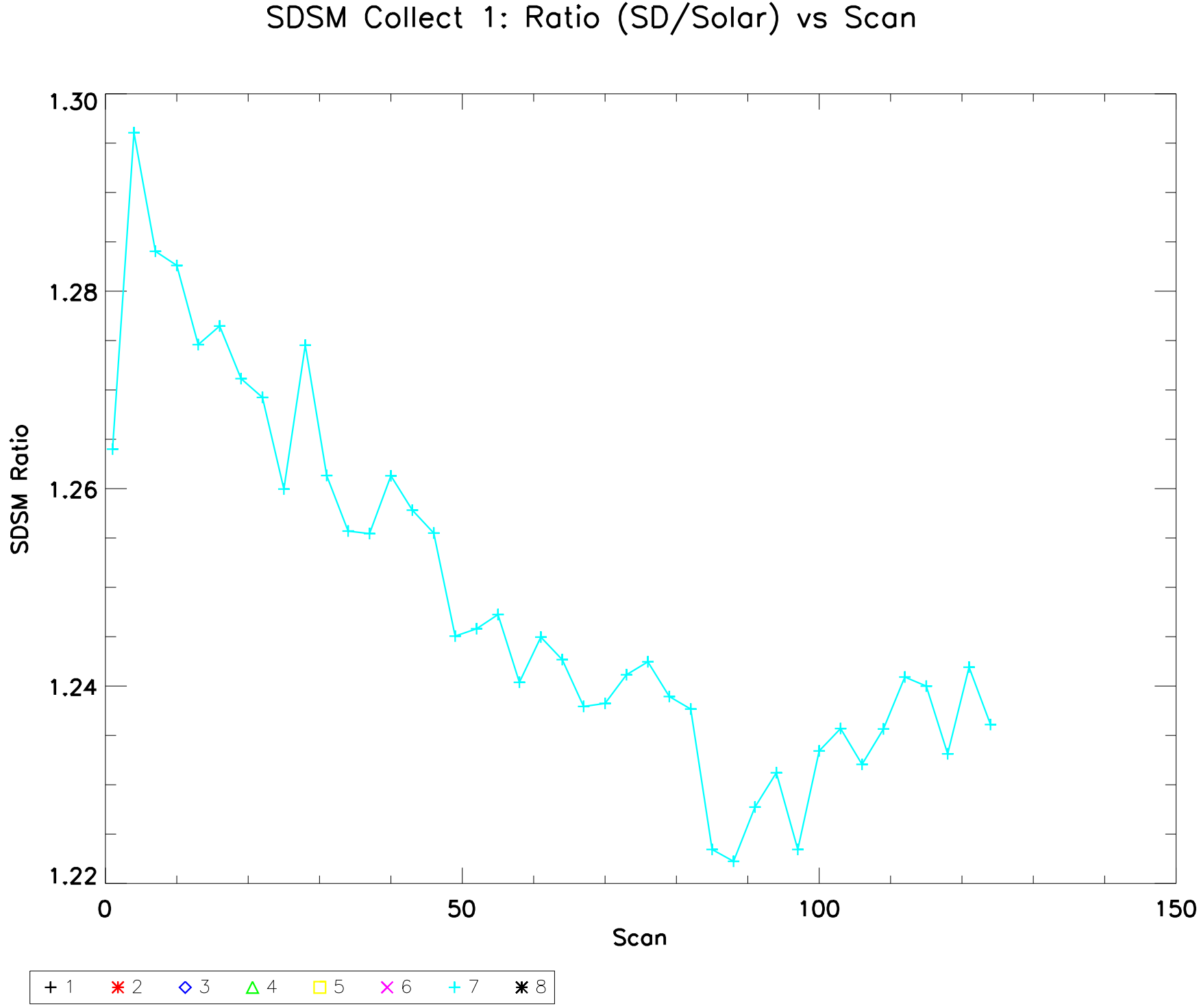

SDSM DN vs Collect (SDSM SD)
0
−2000
−4000
−6000
−8000
DN
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

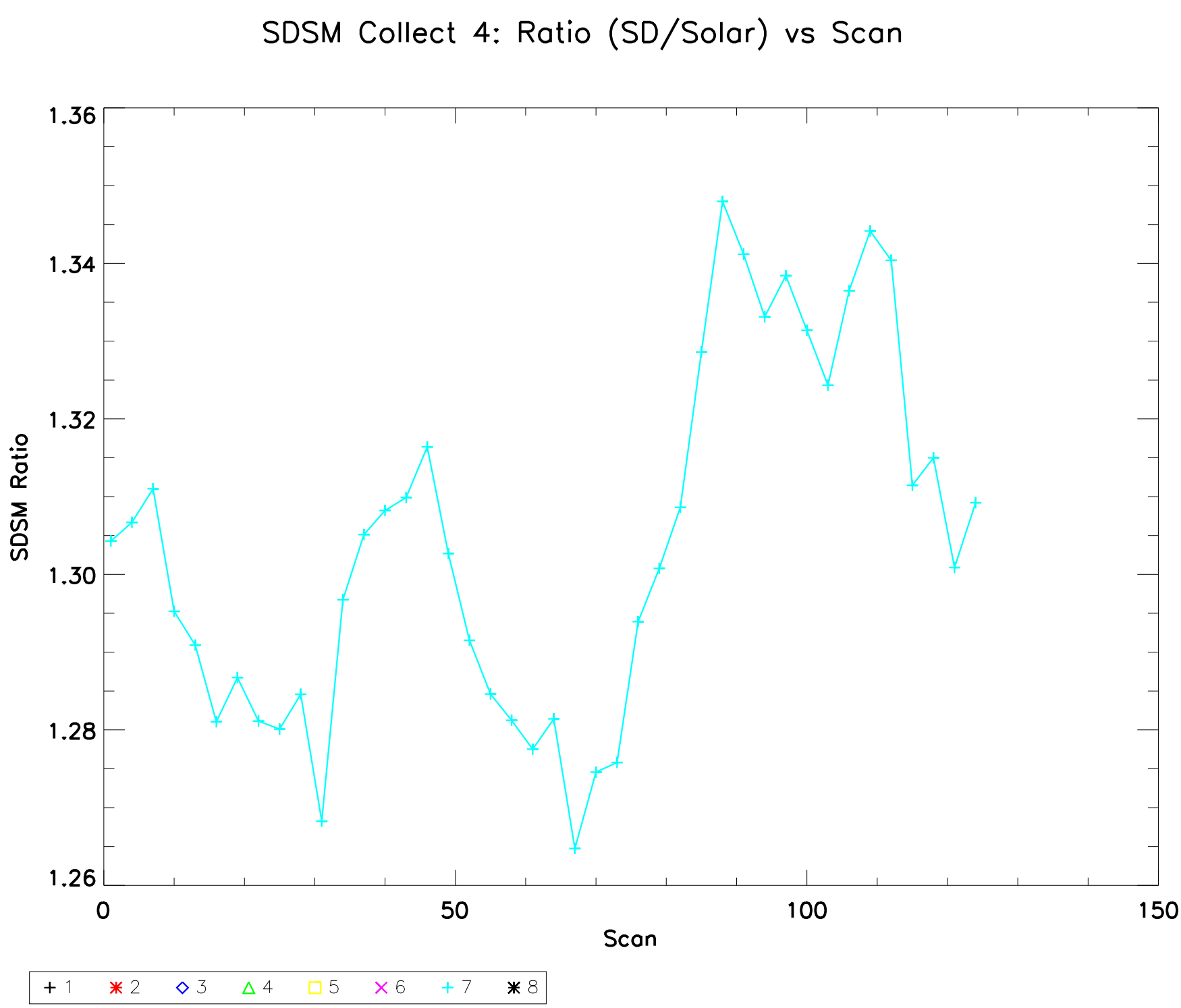

SDSM DN vs Collect (SDSM Solar)
0
−2000
−4000
−6000
−8000
DN
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

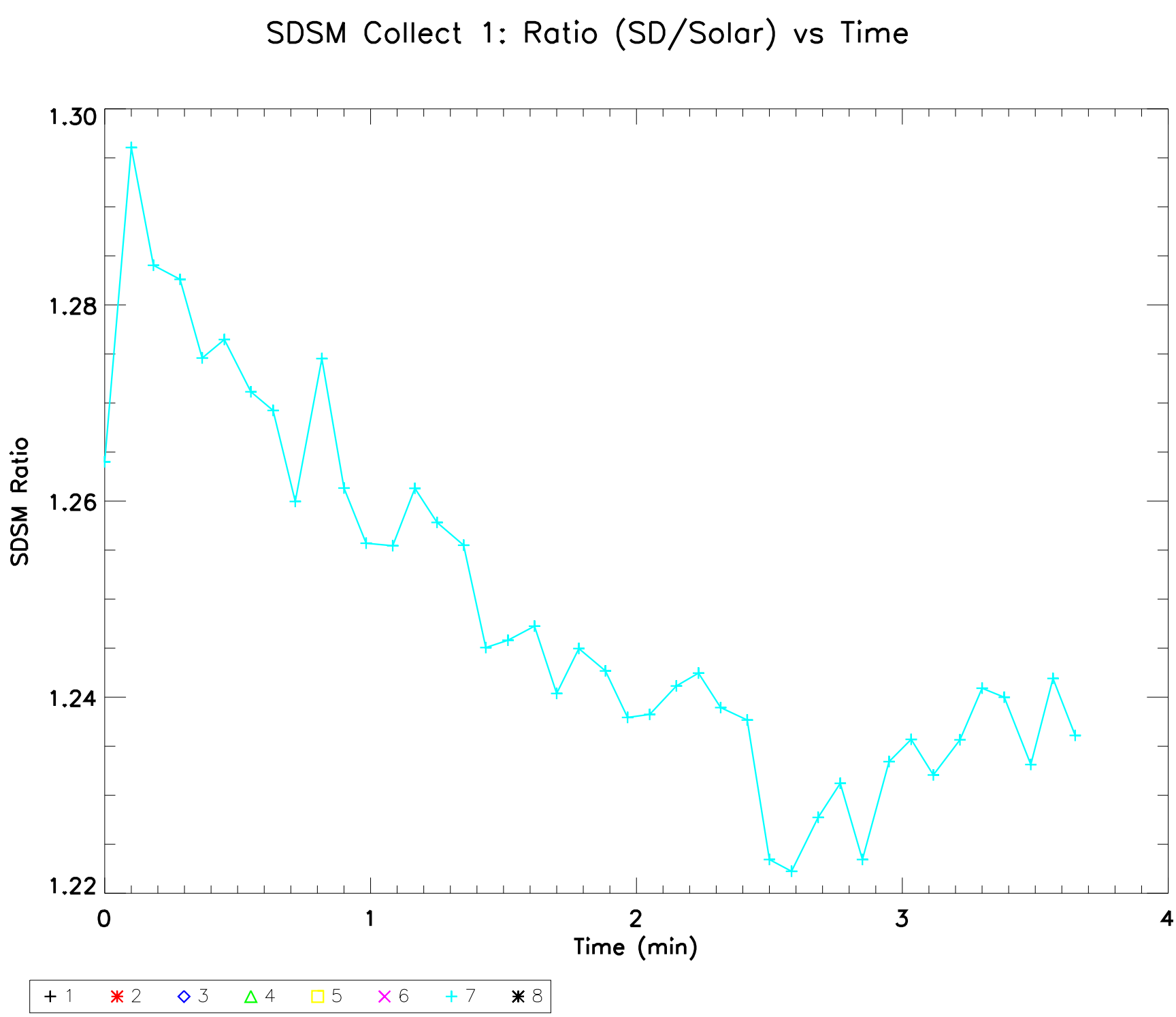

SDSM DN vs Time (SDSM Dark)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

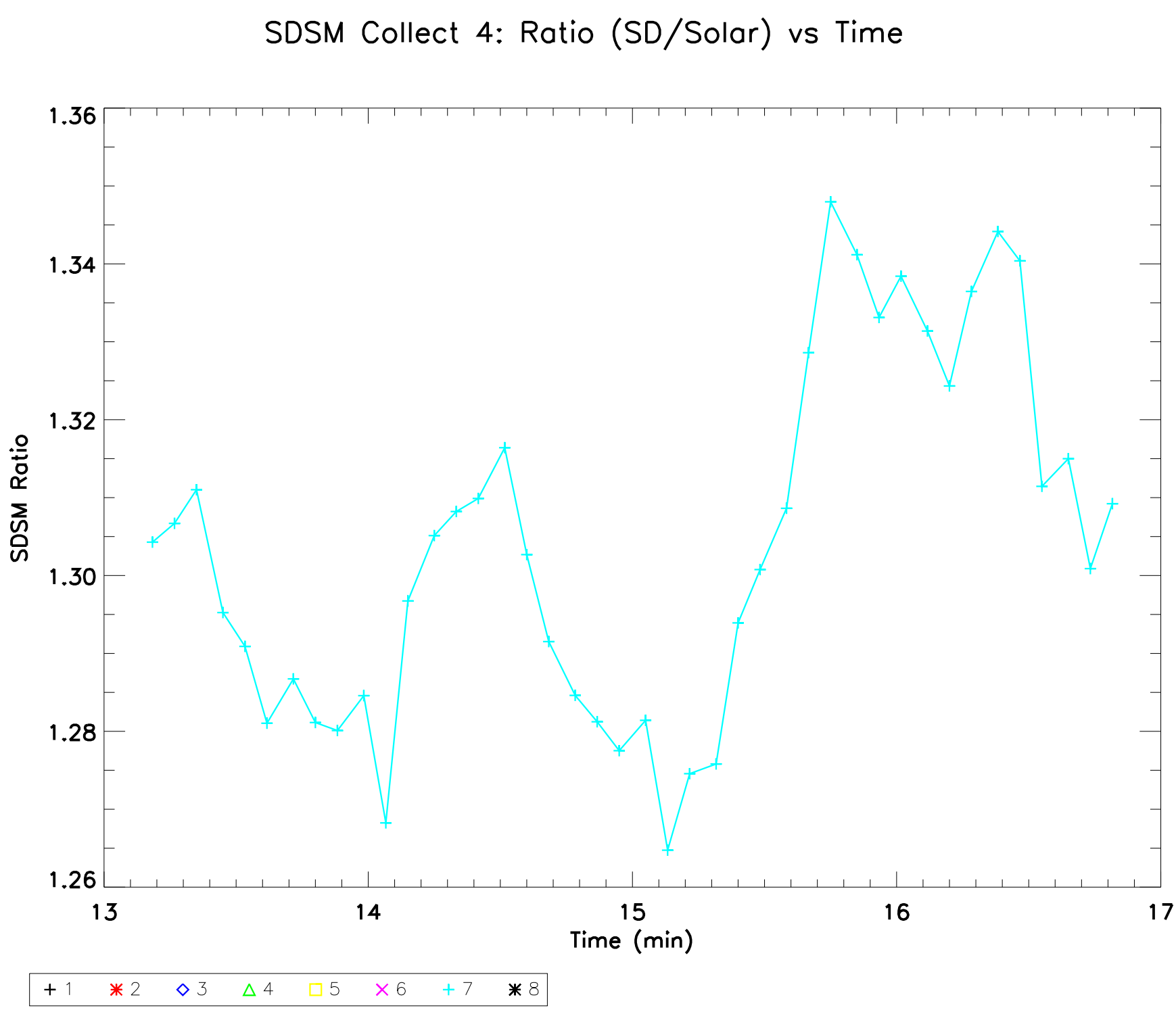

SDSM DN vs Time (SDSM SD)
0
−2000
−4000
−6000
−8000
DN
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

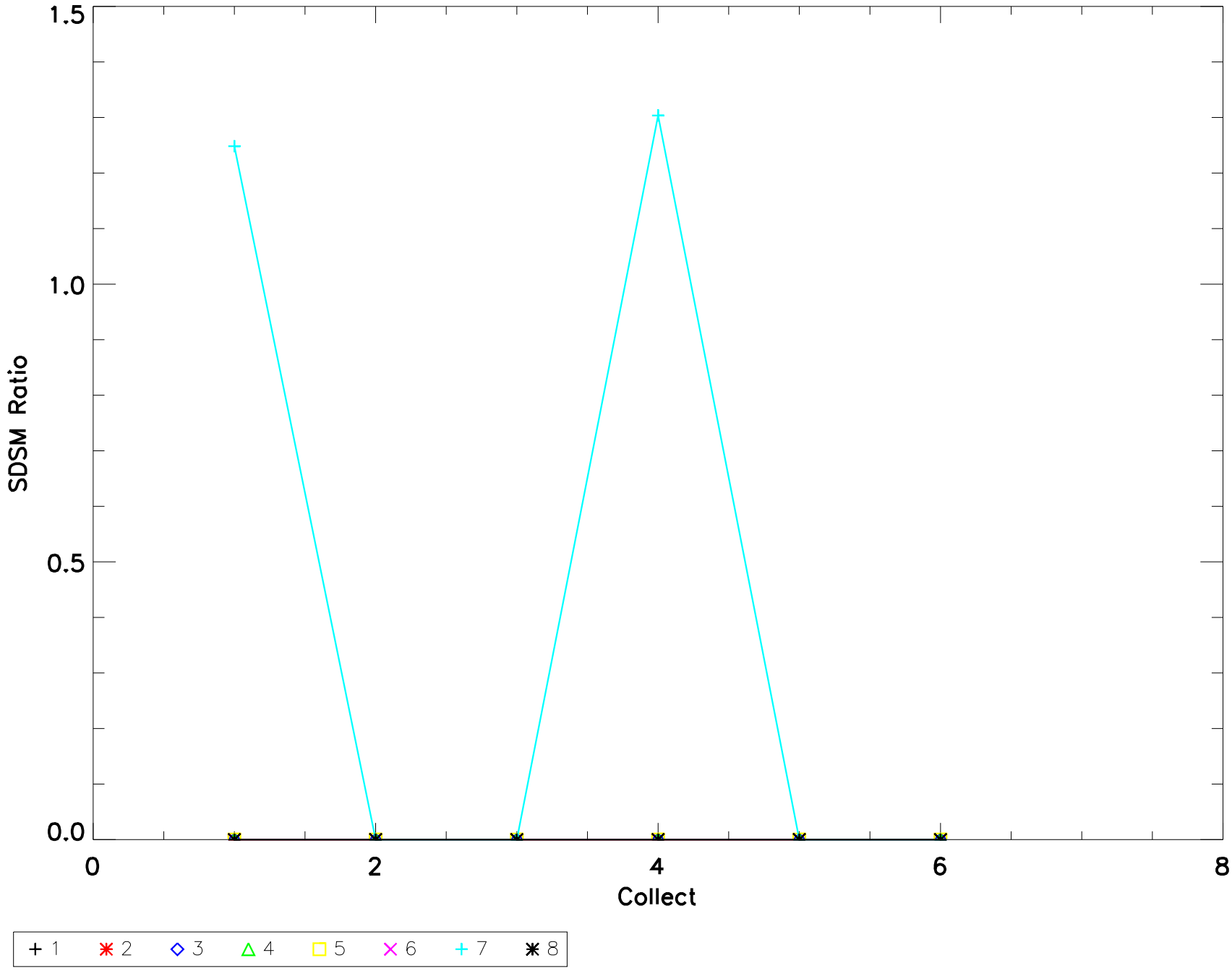

SDSM DN vs Time (SDSM Solar)
DN
0
−2000
−4000
−6000
−8000
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

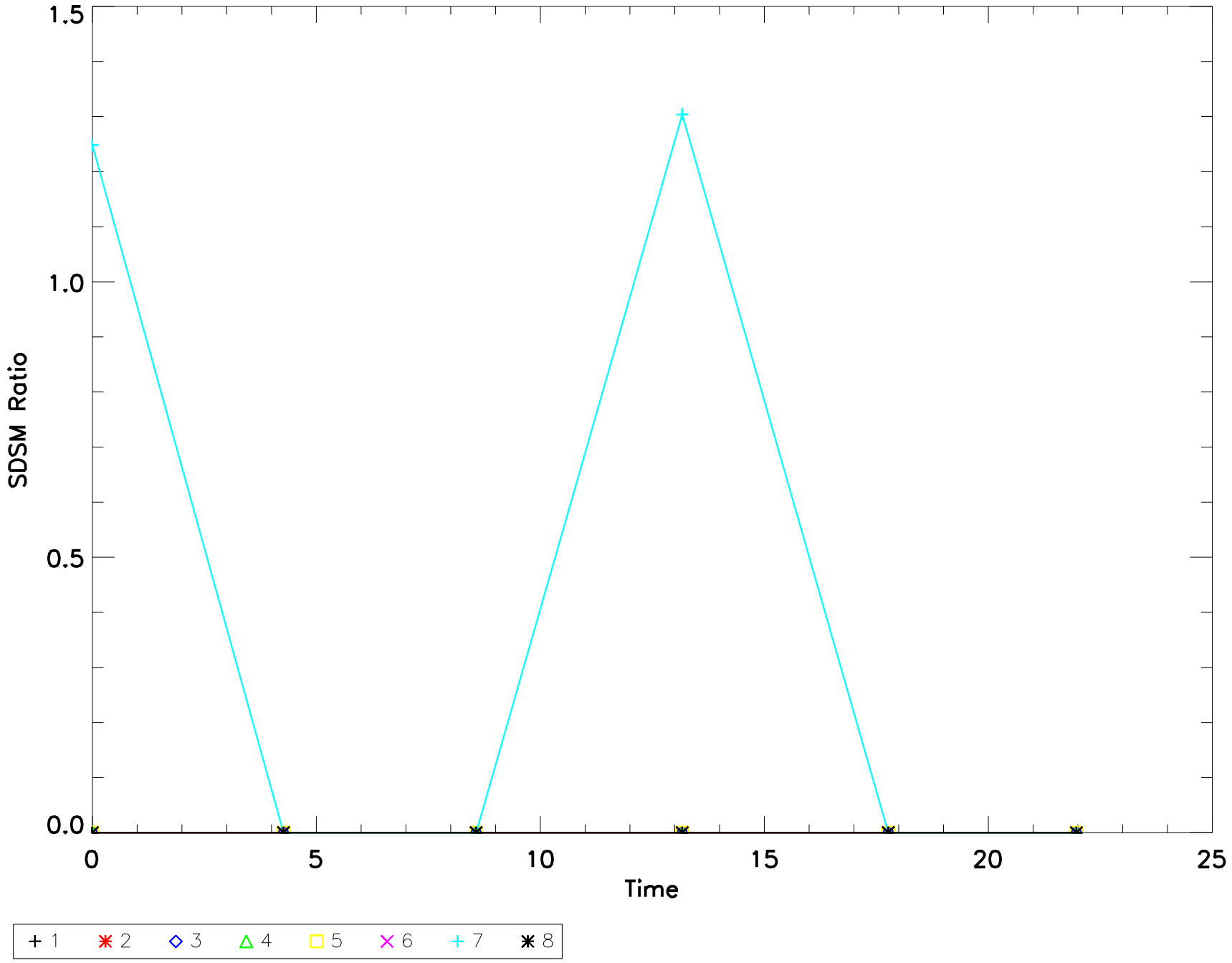

SDSM Collect 1: Ratio (SD/Solar) vs Scan
SDSM Ratio
1.30
1.28
1.26
1.24
1.22
0
50
100
150
Scan
1
2
3
4
5
6
7
8


SDSM Collect 4: Ratio (SD/Solar) vs Scan
SDSM Ratio
1.36
1.34
1.32
1.30
1.28
1.26
0
50
100
150
Scan
1
2
3
4
5
6
7
8


SDSM Collect 1: Ratio (SD/Solar) vs Time
SDSM Ratio
1.30
1.28
1.26
1.24
1.22
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8


SDSM Collect 4: Ratio (SD/Solar) vs Time
SDSM Ratio
1.36
1.34
1.32
1.30
1.28
1.26
13
14
15
16
17
Time (min)
1
2
3
4
5
6
7
8


SDSM Ratio (SD/Solar) vs Collect
1.5
1.0
0.5
0.0
SDSM Ratio
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8


SDSM Ratio (SD/Solar) vs Time
SDSM Ratio
1.5
1.0
0.5
0.0
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8