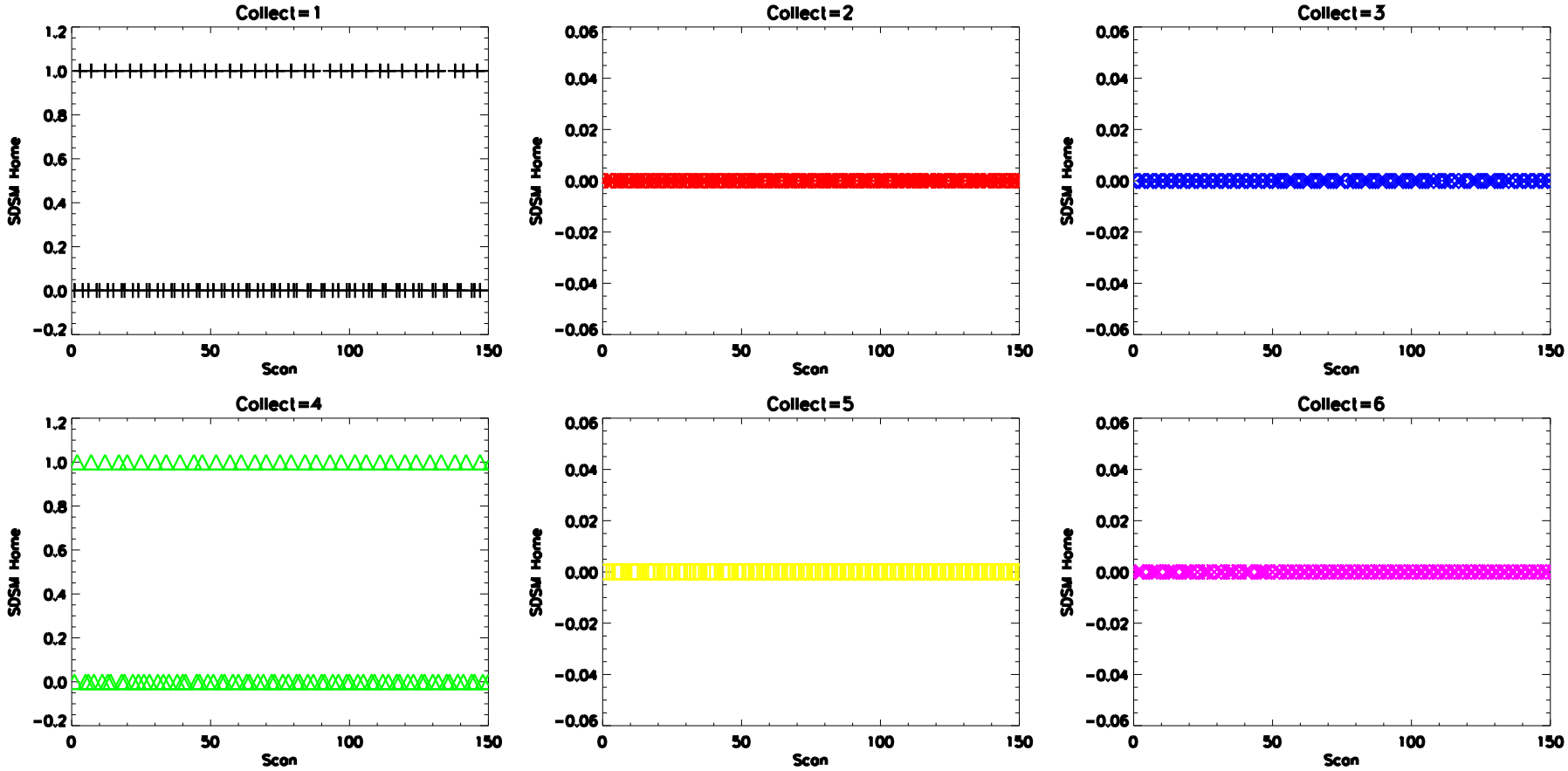
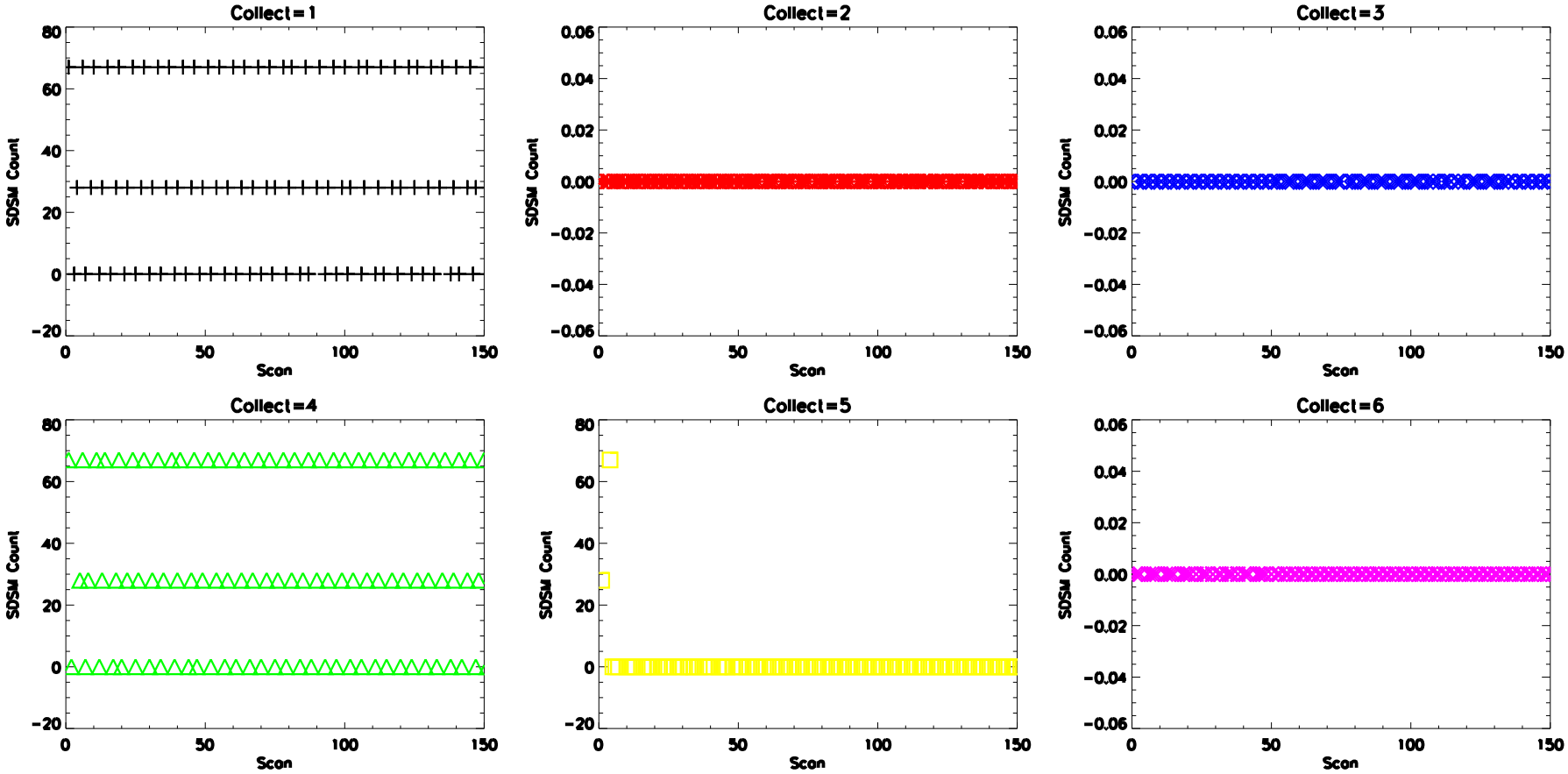
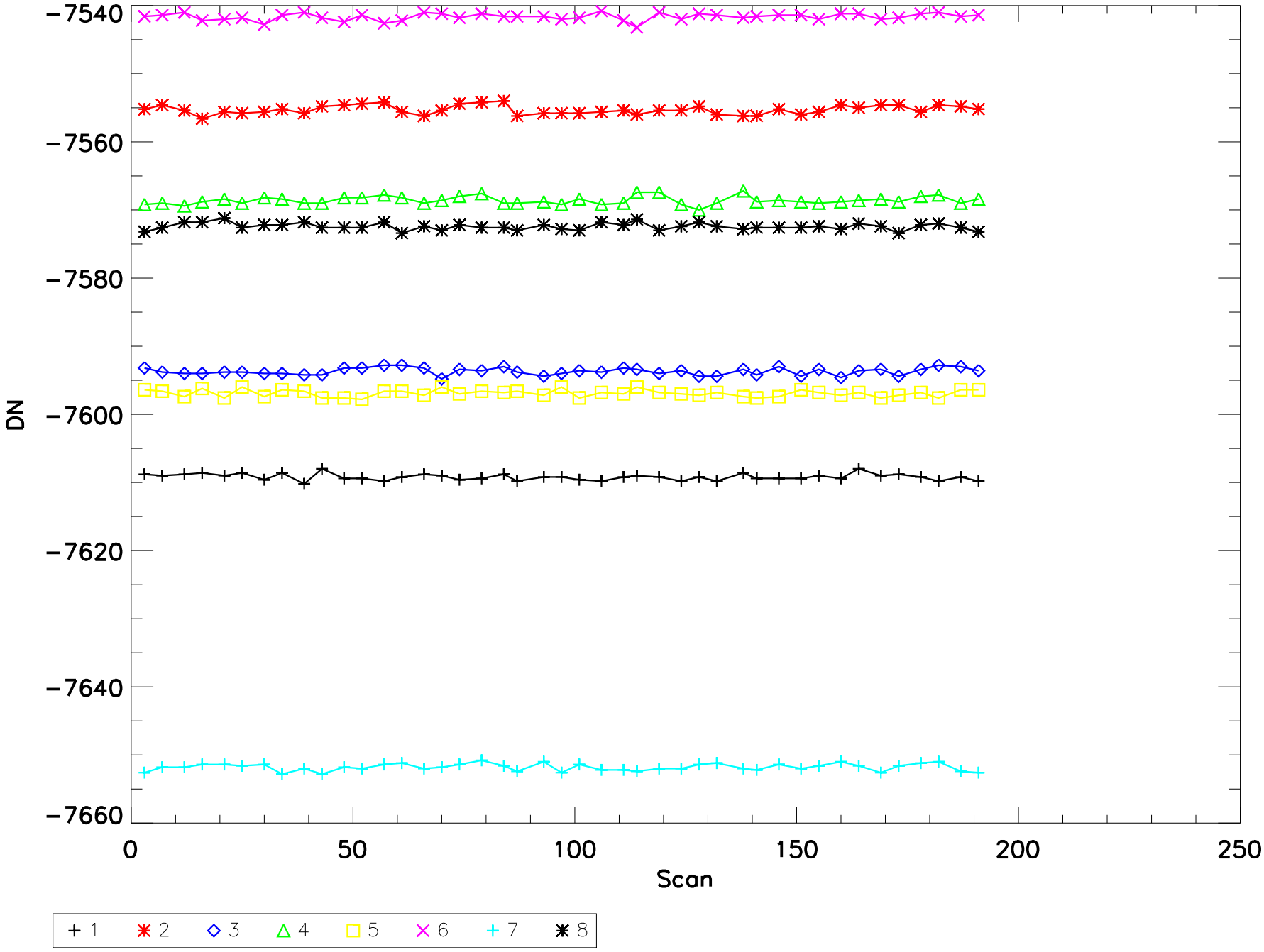
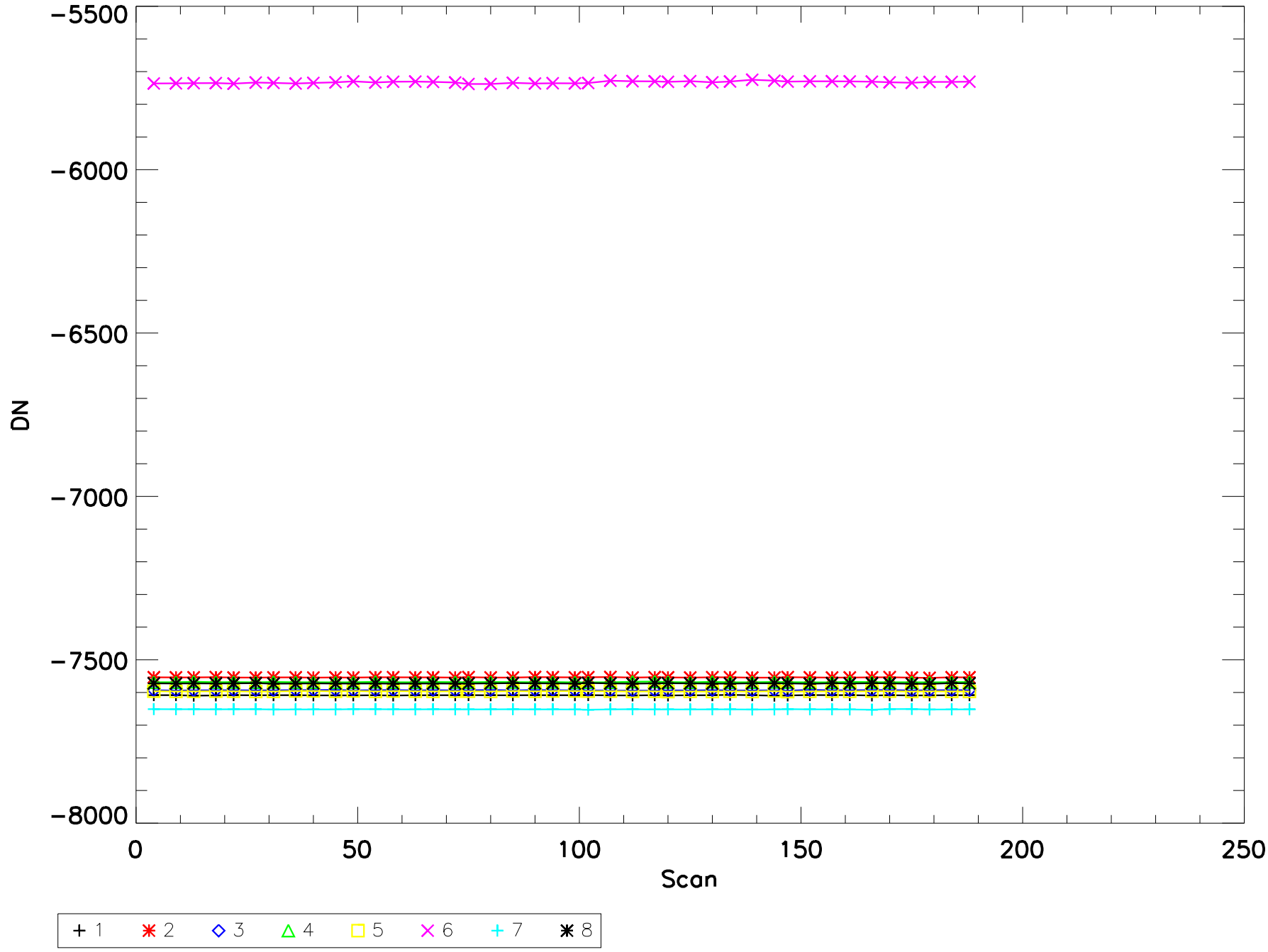
SDSM Home vs Scan

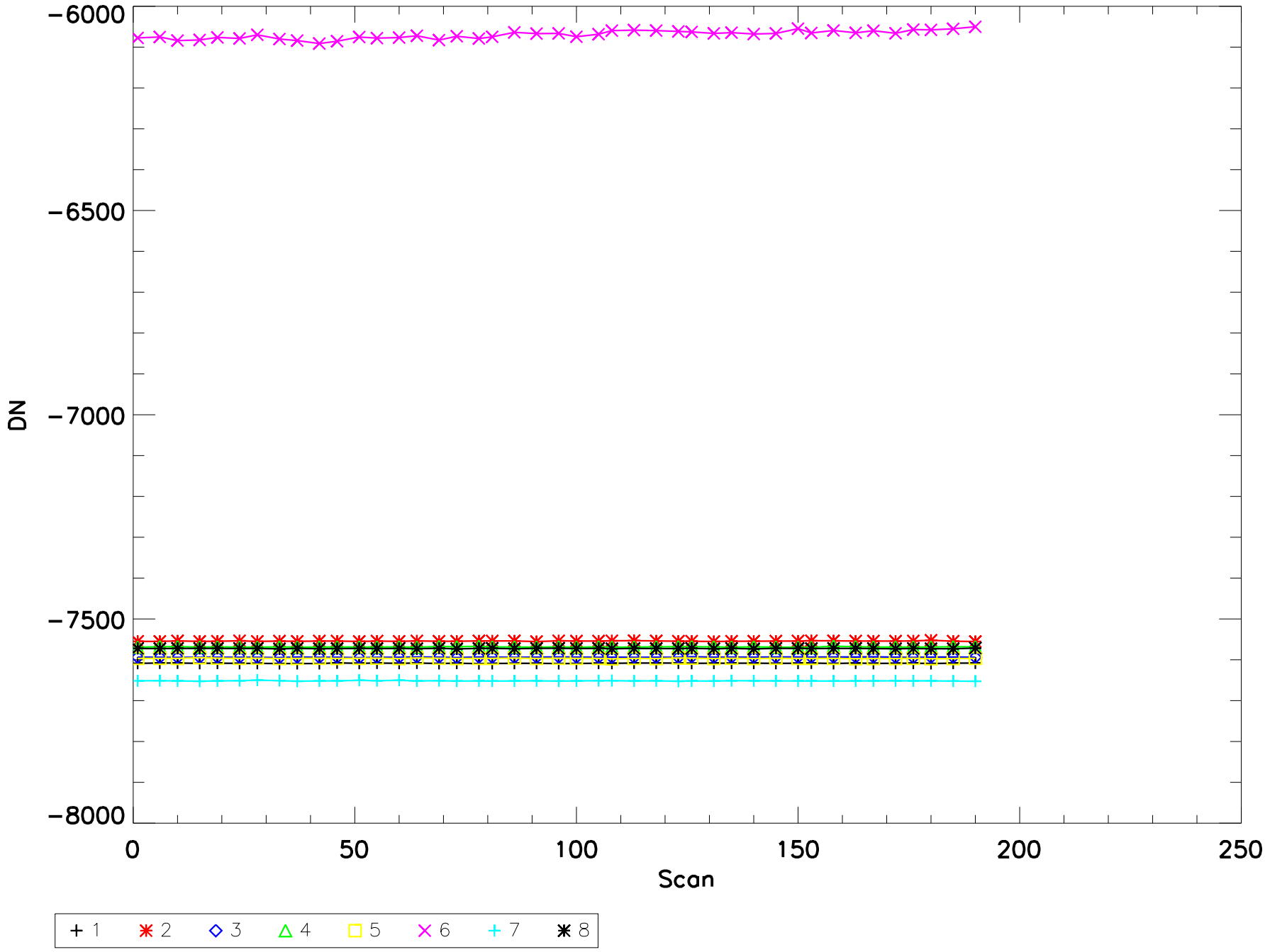


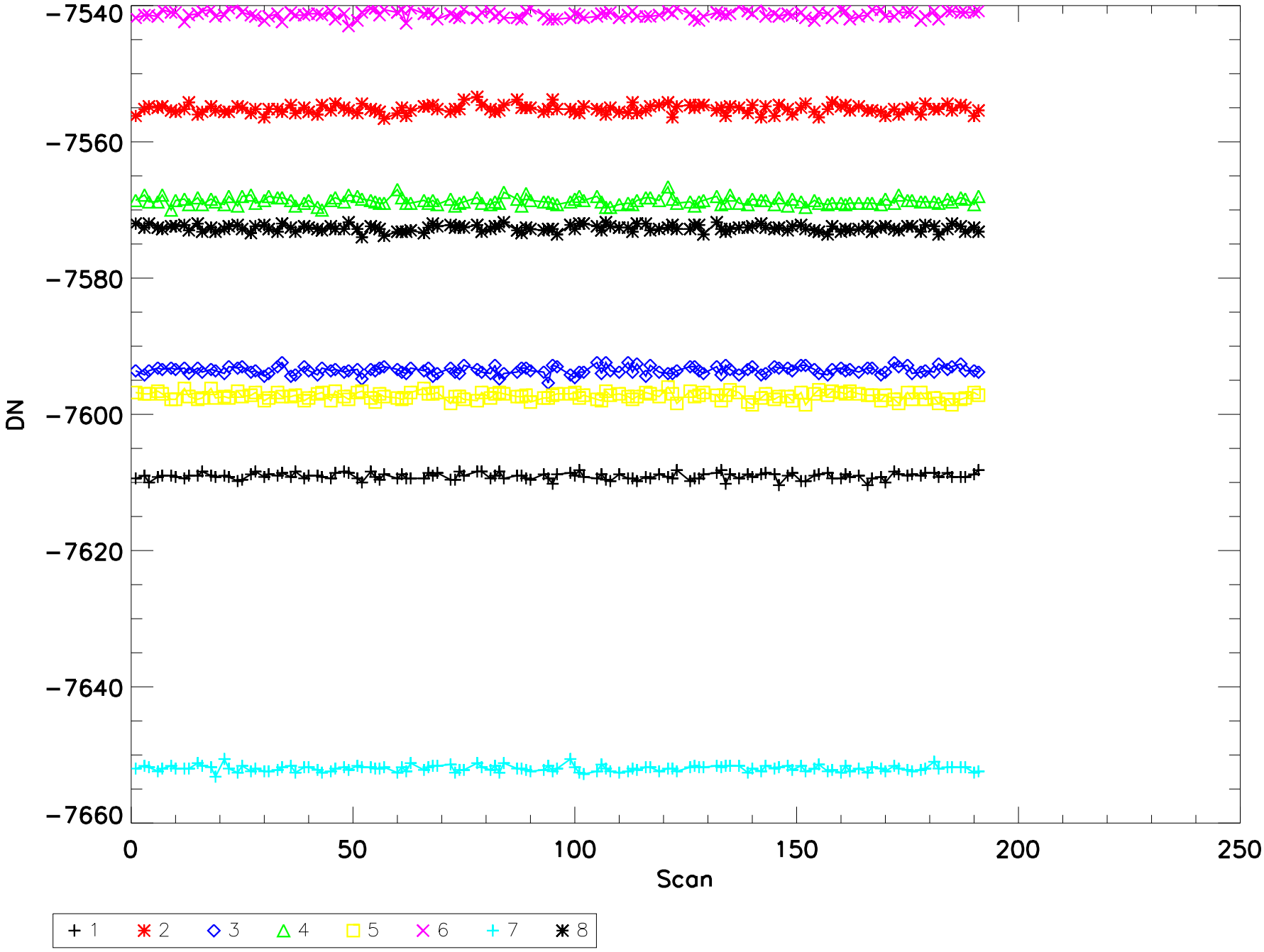
SDSM Count vs Scan

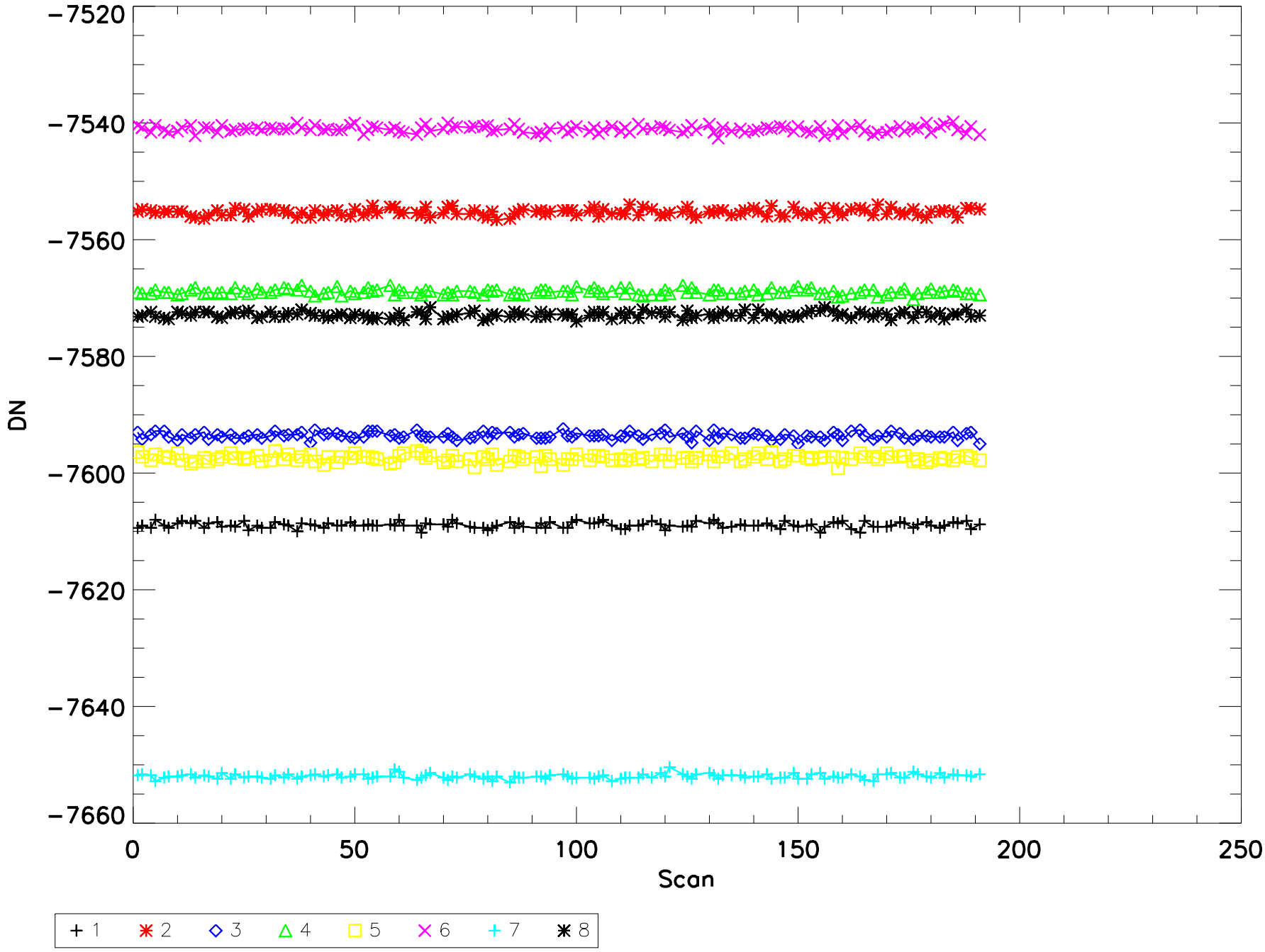


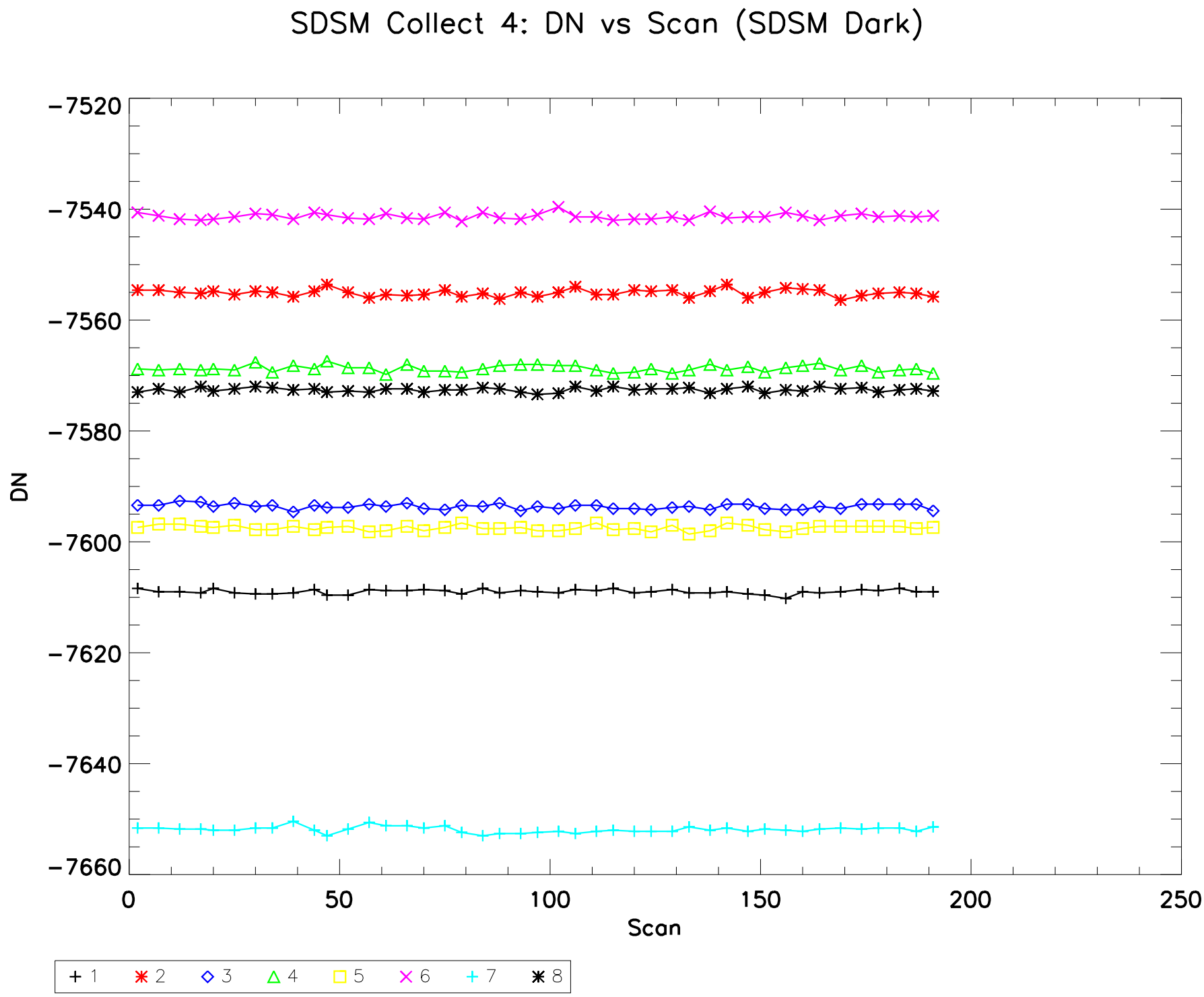

SDSM Collect 1: DN vs Scan (SDSM Dark)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

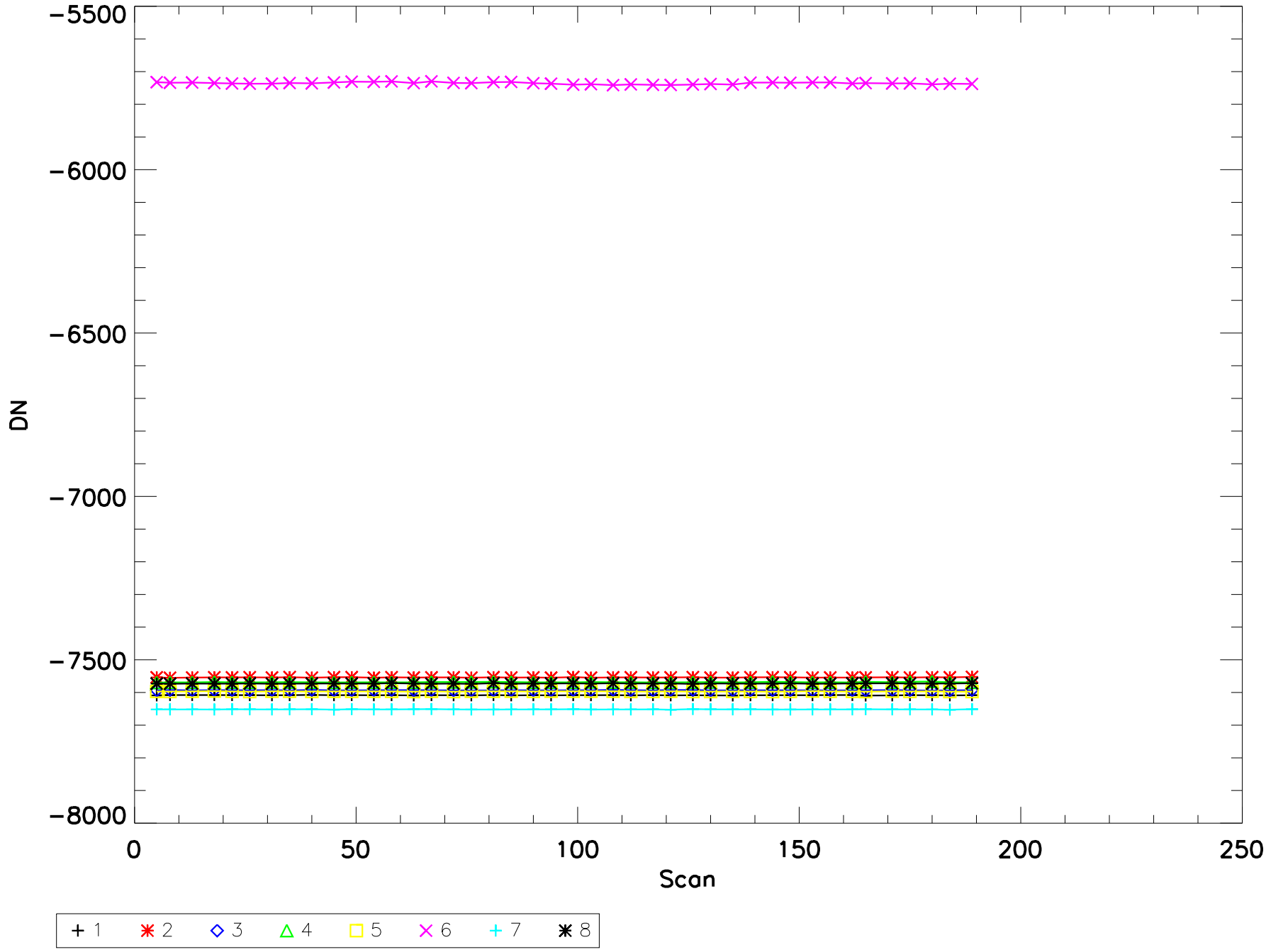

SDSM Collect 1: DN vs Scan (SDSM SD)
-5500
-6000
-6500
-7000
-7500
-8000
DN
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

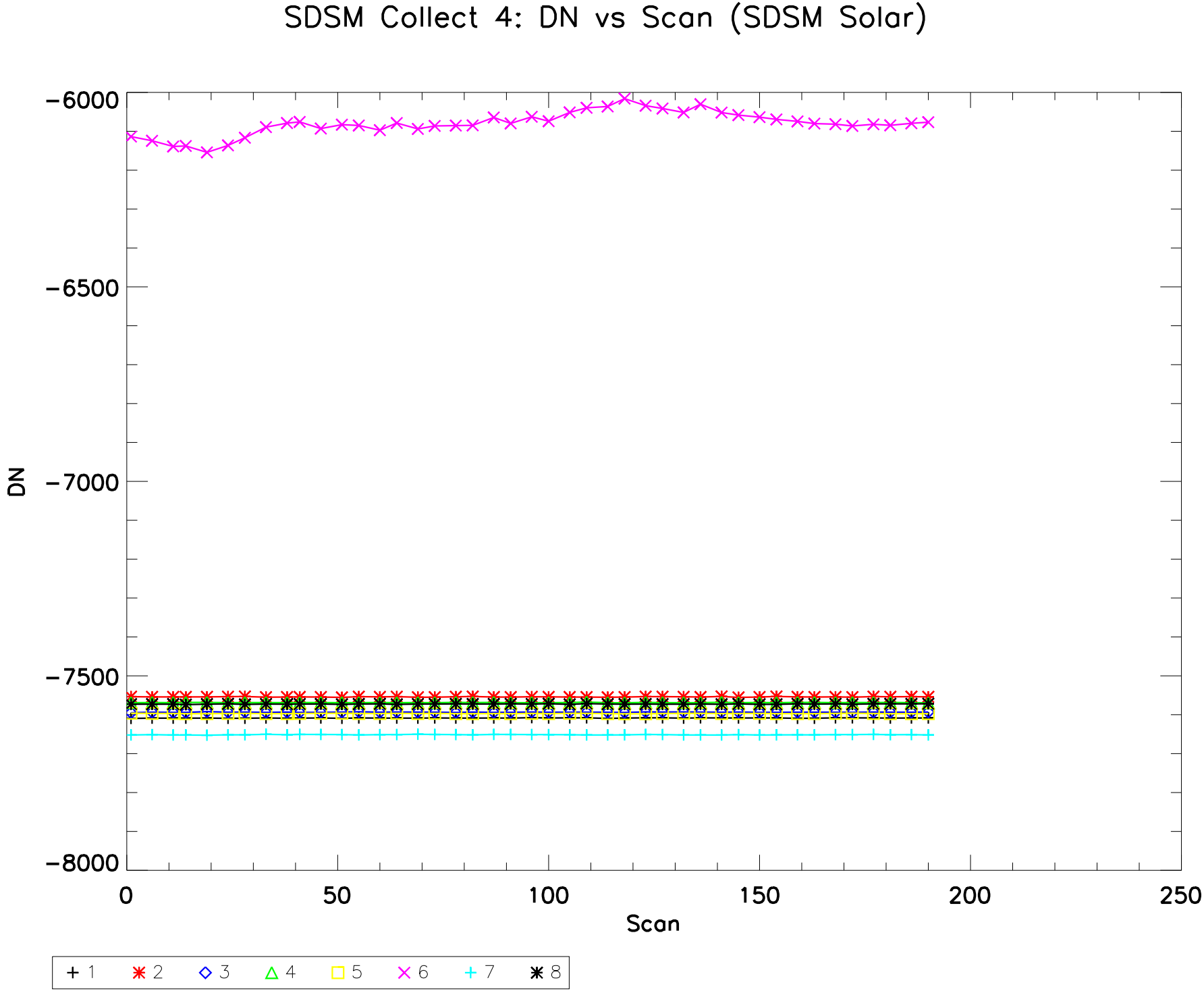

SDSM Collect 1: DN vs Scan (SDSM Solar)
DN
−6000
−6500
−7000
−7500
−8000
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

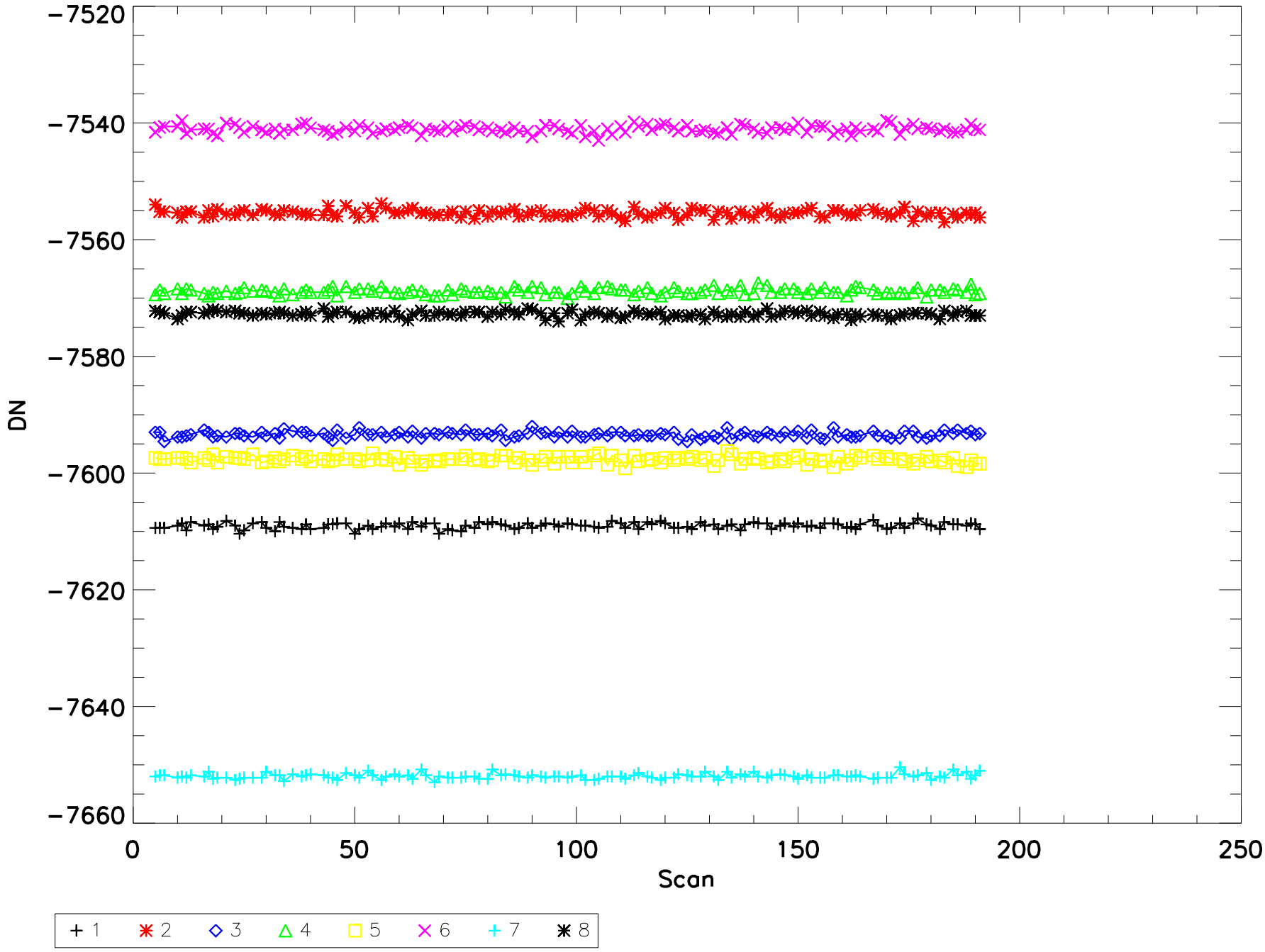

SDSM Collect 2: DN vs Scan (SDSM Dark)
DN
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

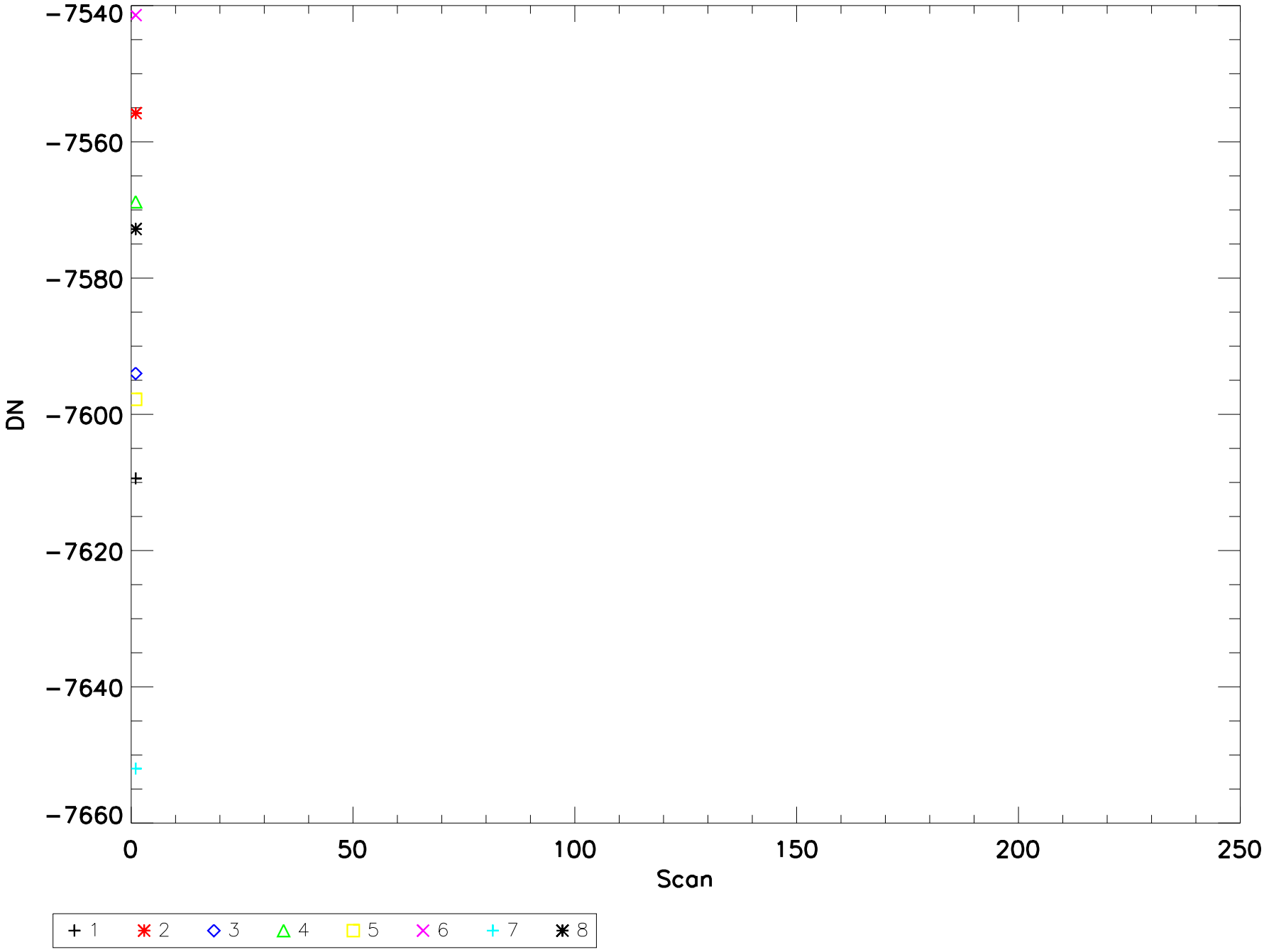

SDSM Collect 3: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

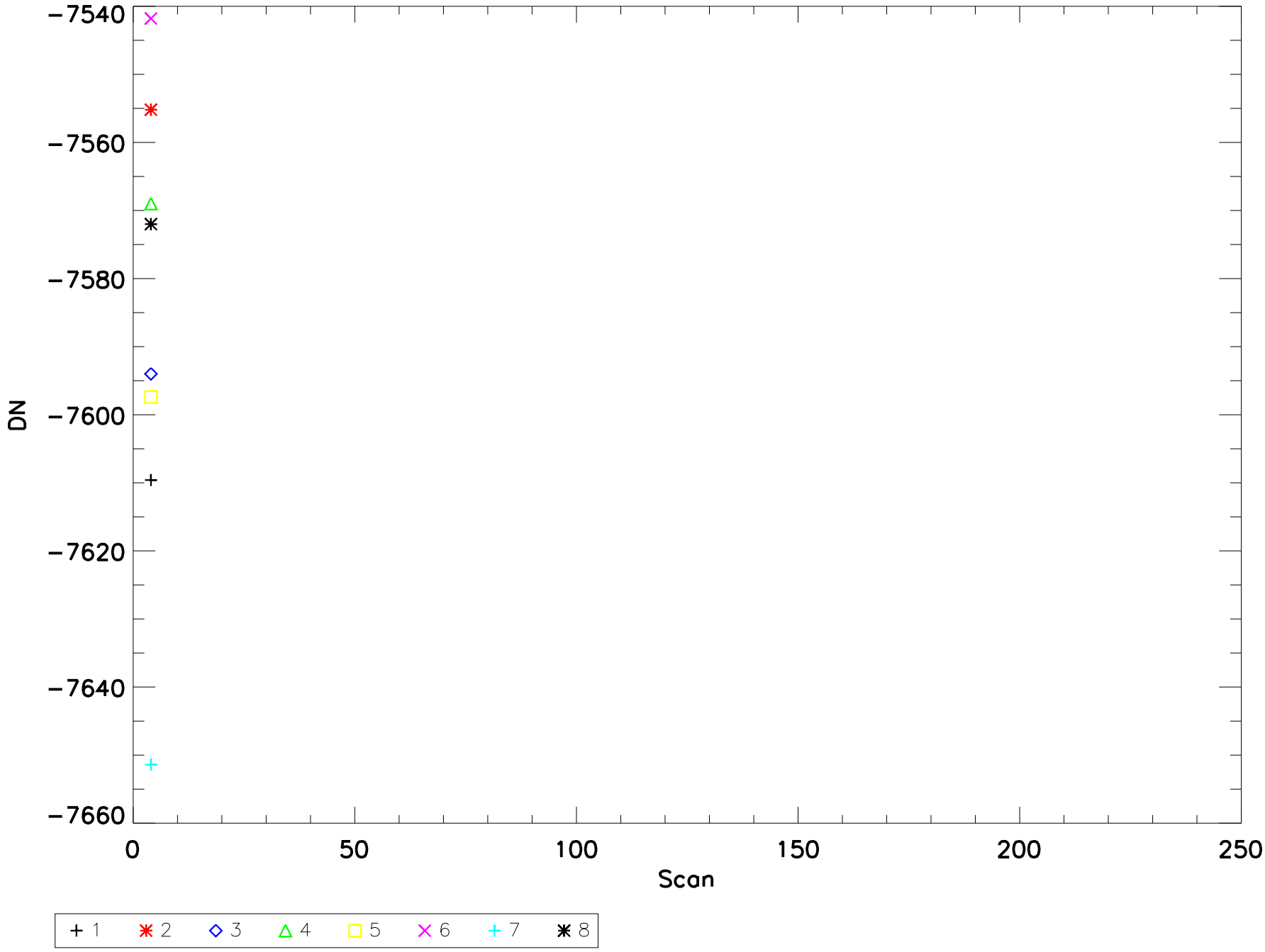

SDSM Collect 4: DN vs Scan (SDSM Dark)
DN
-7520
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

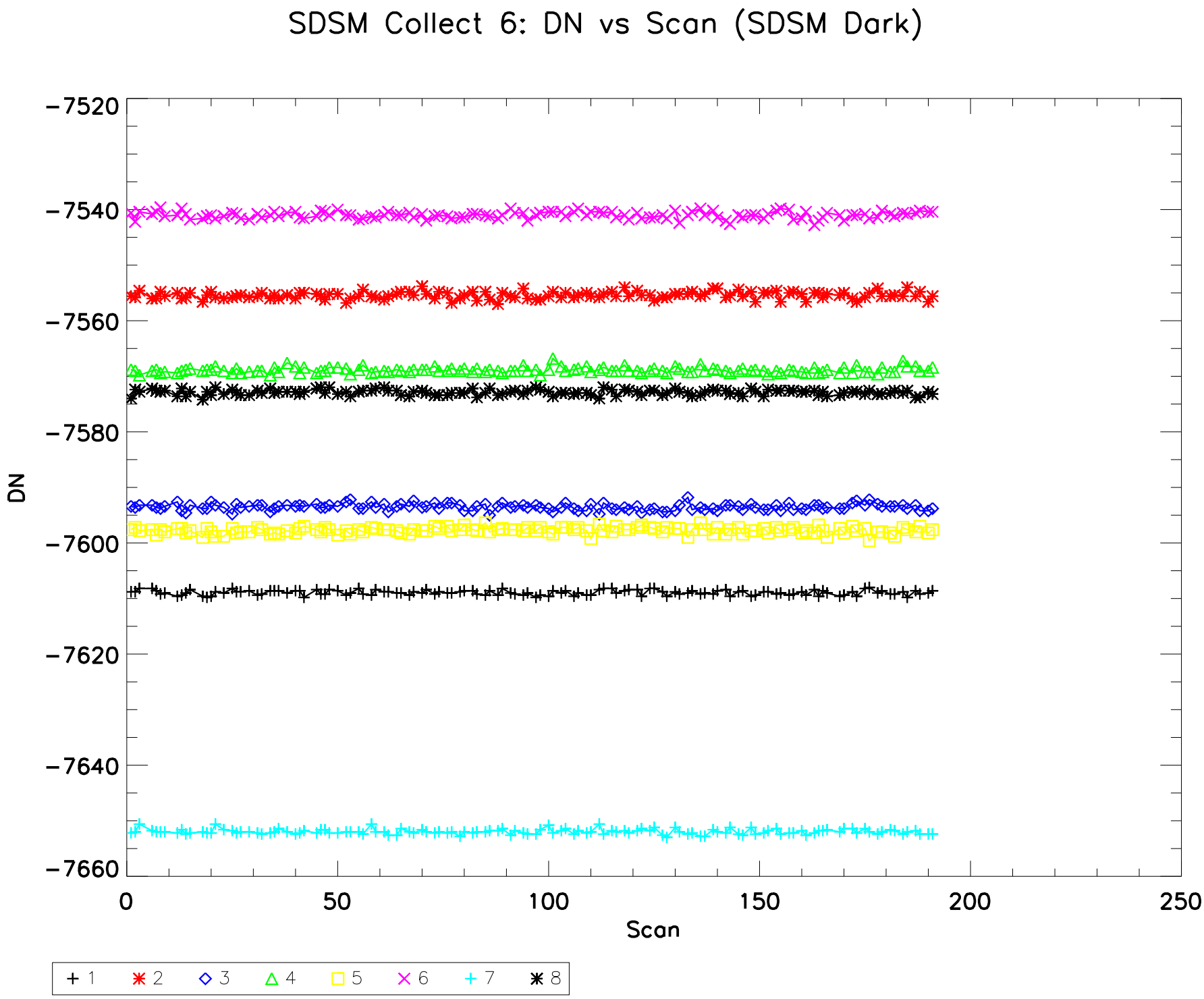

SDSM Collect 4: DN vs Scan (SDSM SD)
−5500
−6000
−6500
−7000
−7500
−8000
DN
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

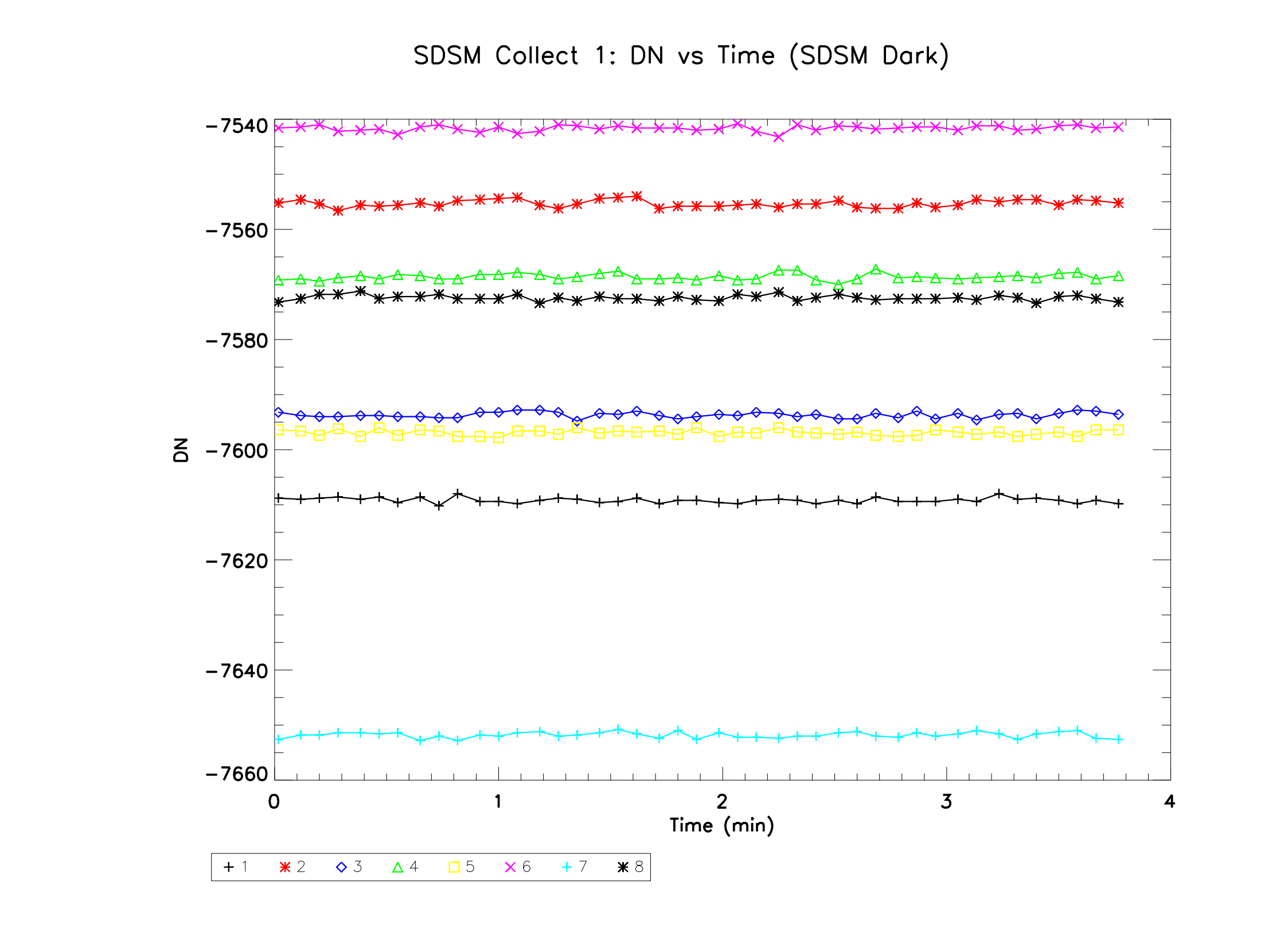

SDSM Collect 4: DN vs Scan (SDSM Solar)
DN
−6000
−6500
−7000
−7500
−8000
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

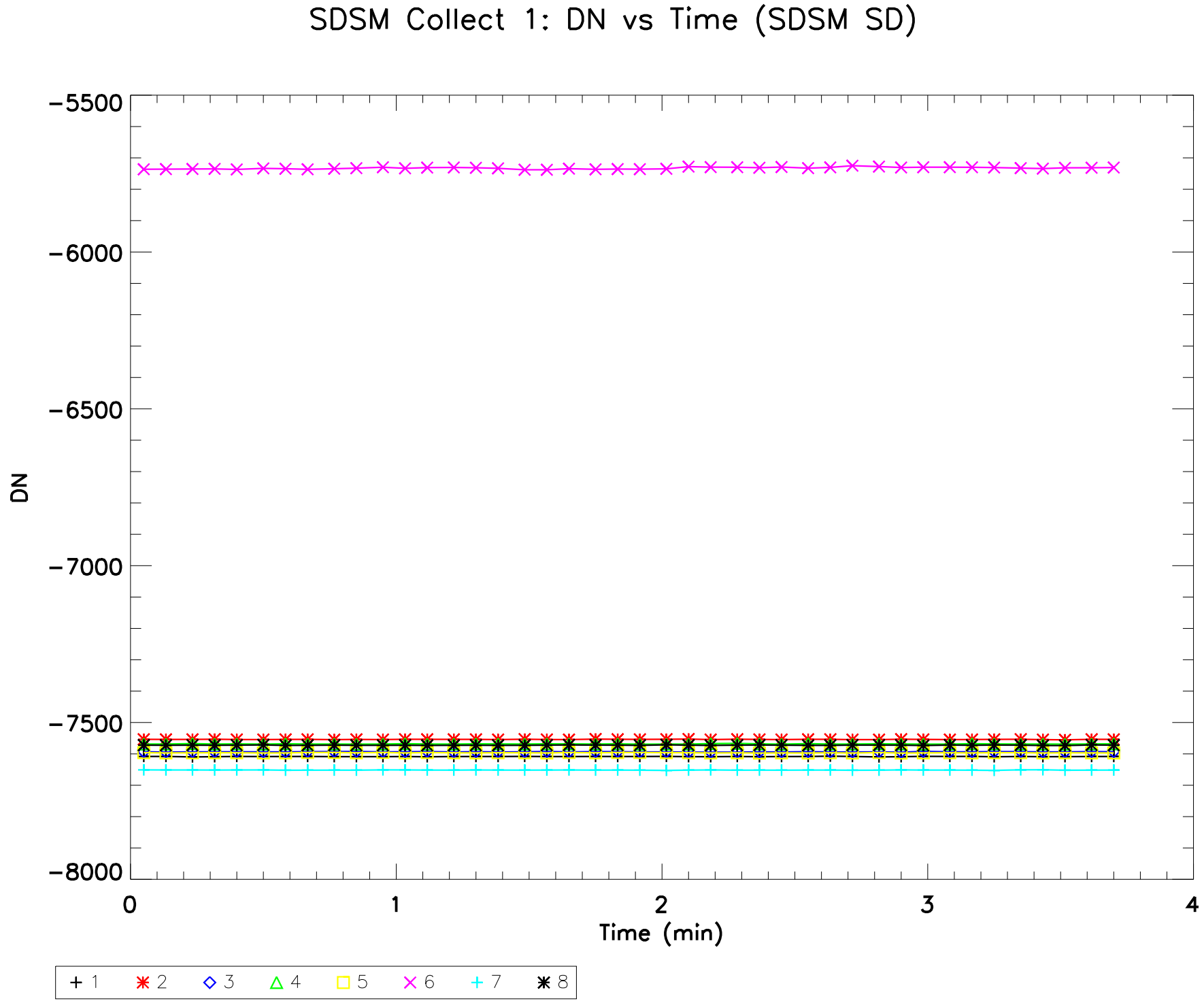

SDSM Collect 5: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

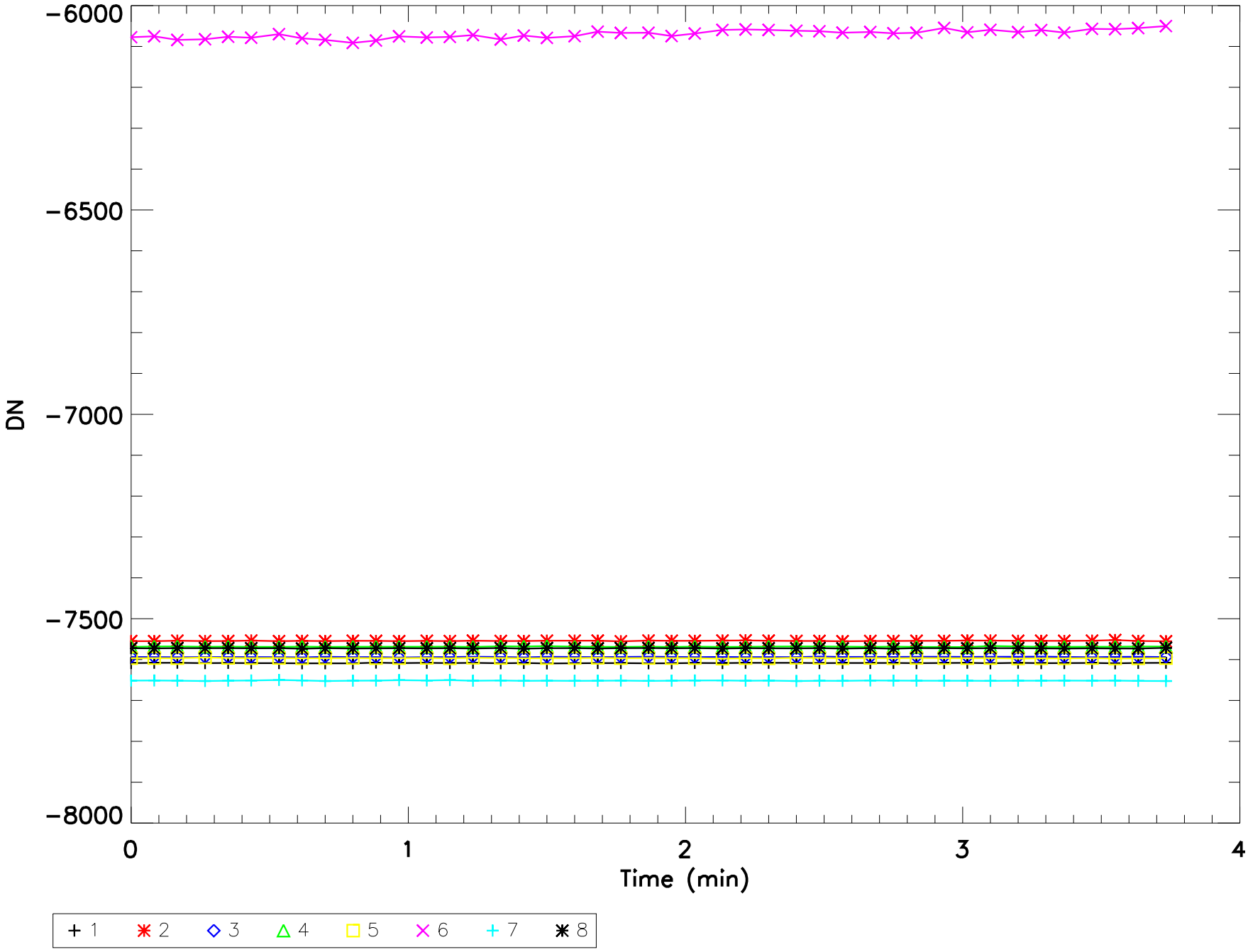

SDSM Collect 5: DN vs Scan (SDSM SD)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

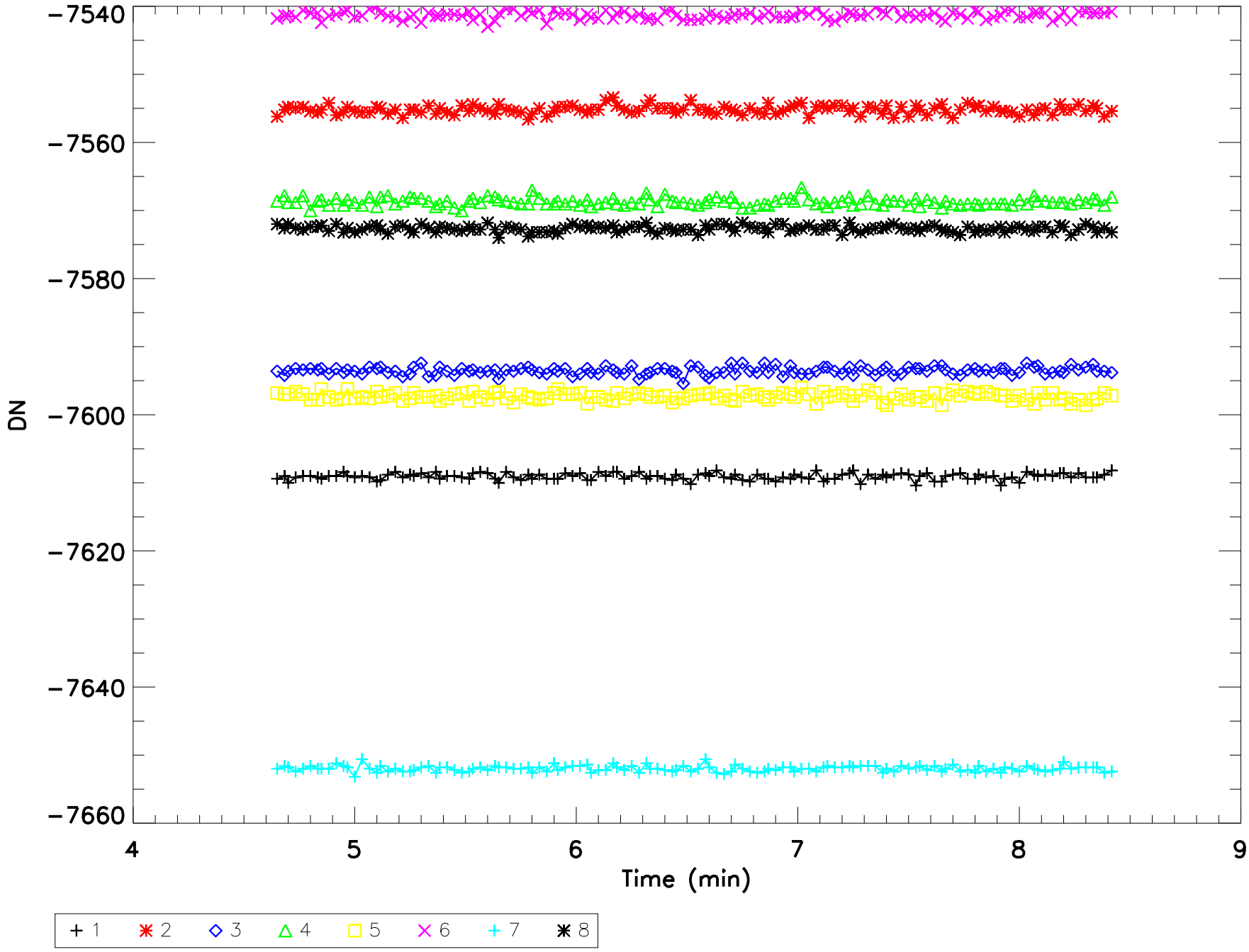

SDSM Collect 5: DN vs Scan (SDSM Solar)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

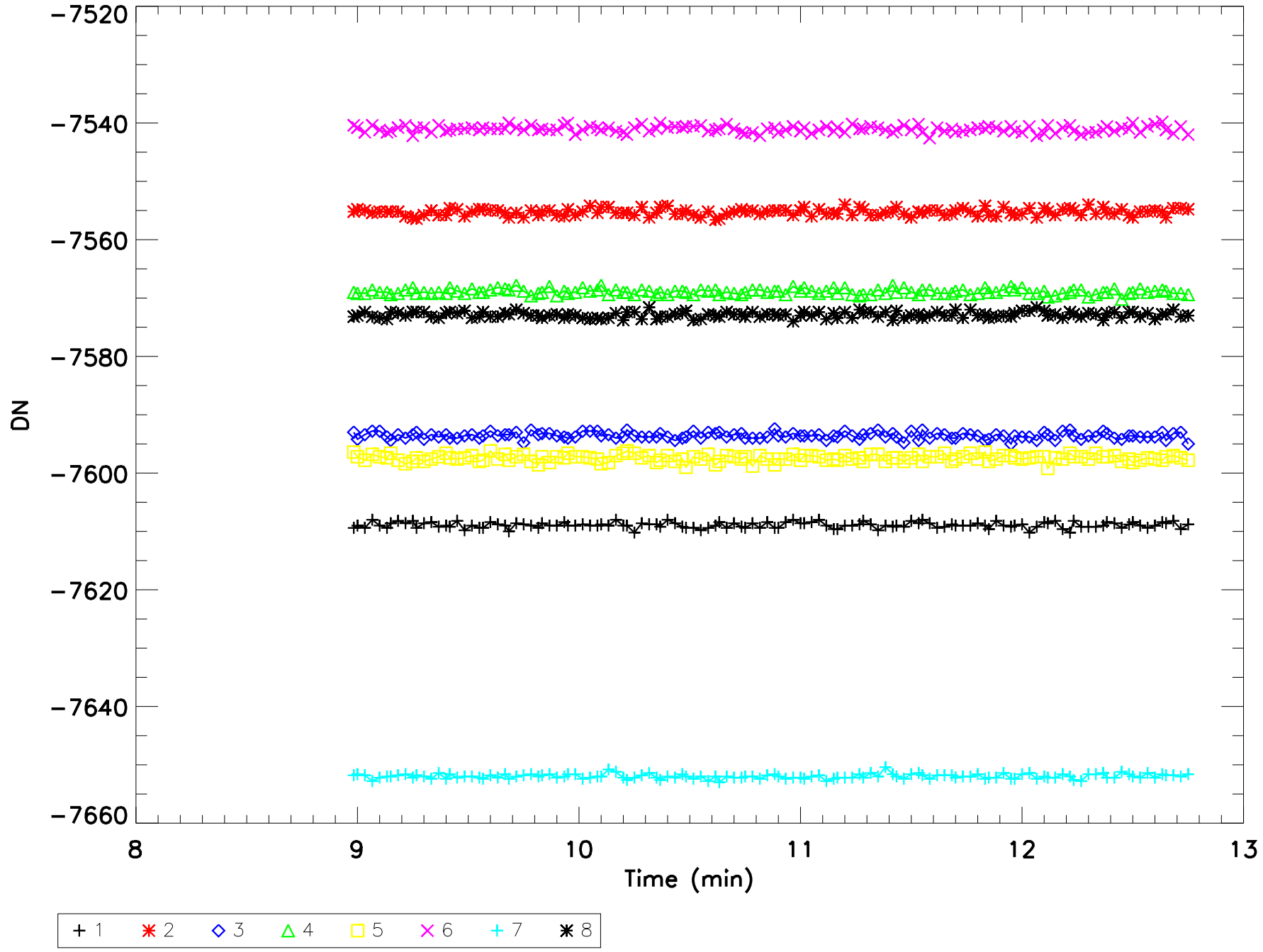

SDSM Collect 6: DN vs Scan (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
50
100
150
200
250
Scan
1
2
3
4
5
6
7
8

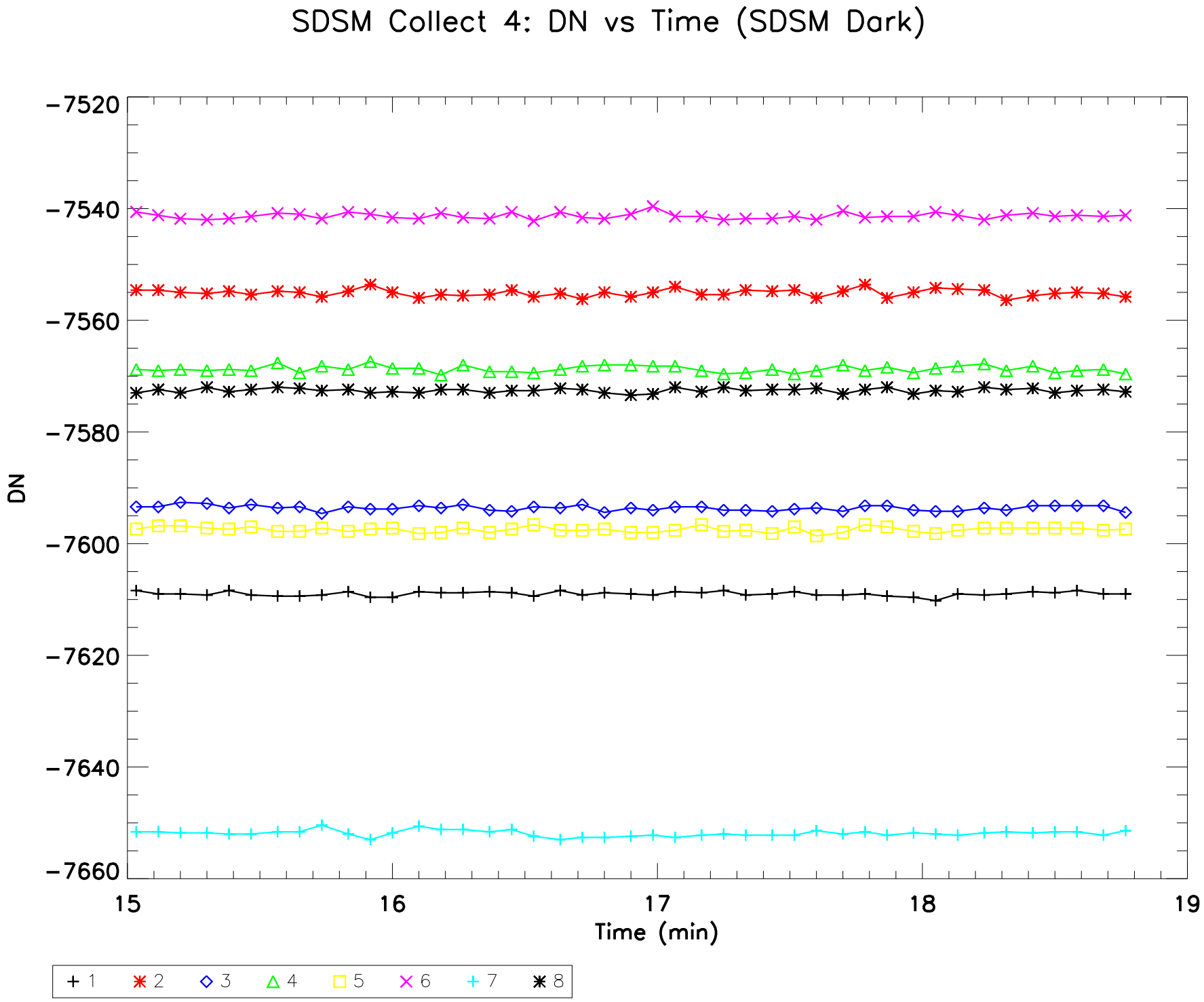

SDSM Collect 1: DN vs Time (SDSM Dark)
DN
−7540
−7560
−7580
−7600
−7620
−7640
−7660
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

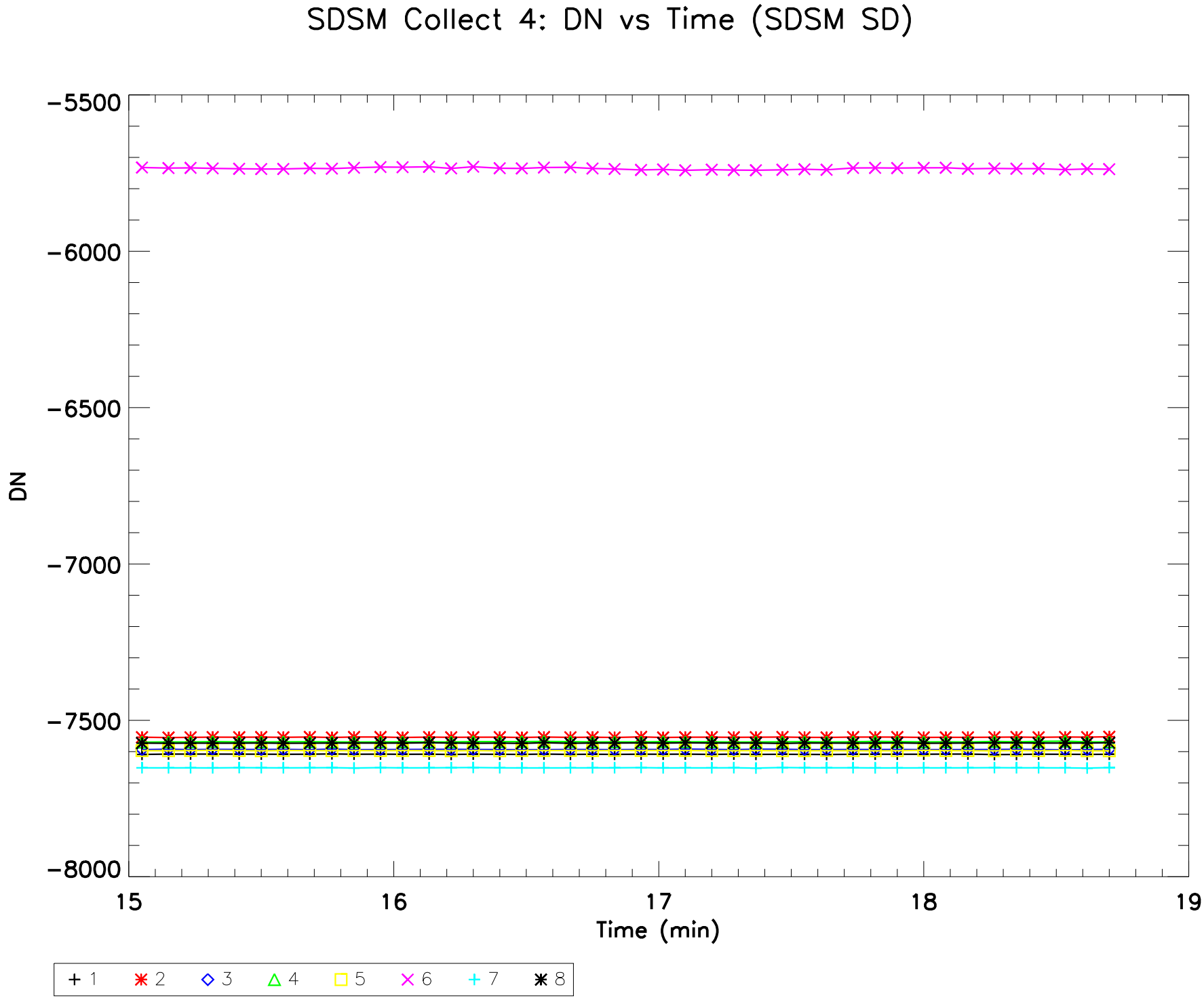

SDSM Collect 1: DN vs Time (SDSM SD)
−5500
−6000
−6500
−7000
−7500
−8000
DN
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

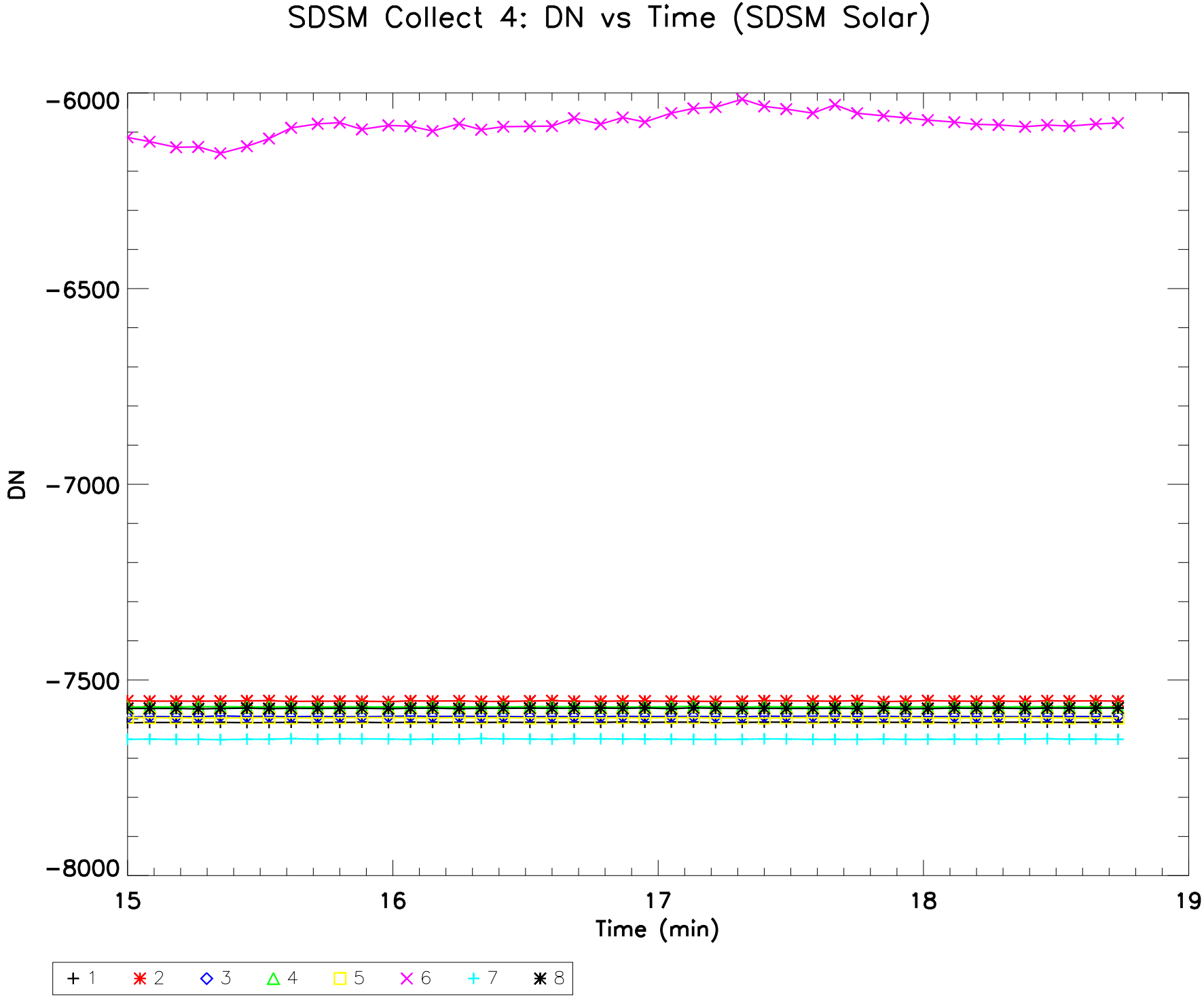

SDSM Collect 1: DN vs Time (SDSM Solar)
−6000
−6500
−7000
−7500
−8000
DN
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

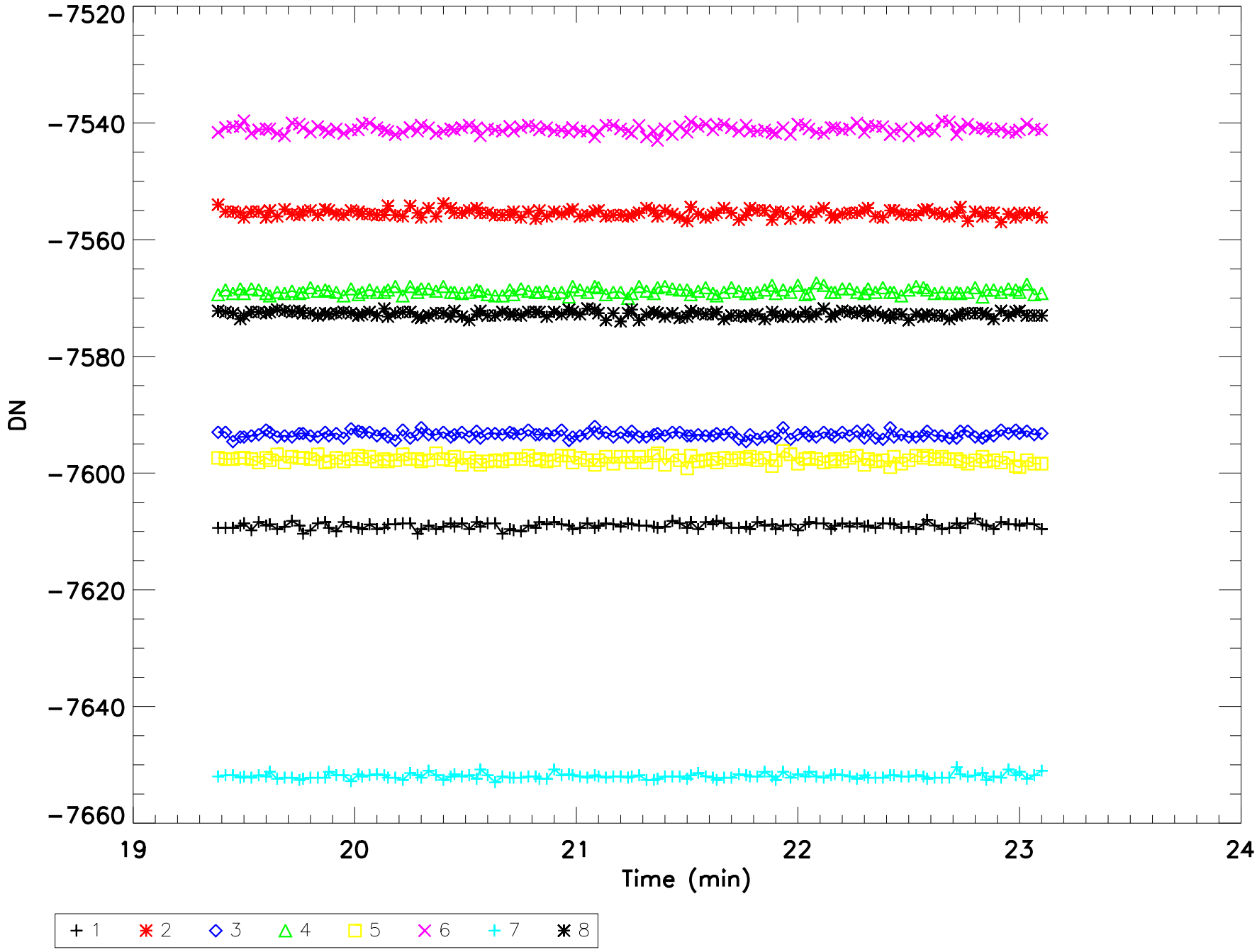

SDSM Collect 2: DN vs Time (SDSM Dark)
DN
−7540
−7560
−7580
−7600
−7620
−7640
−7660
4
5
6
7
8
9
Time (min)
1
2
3
4
5
6
7
8

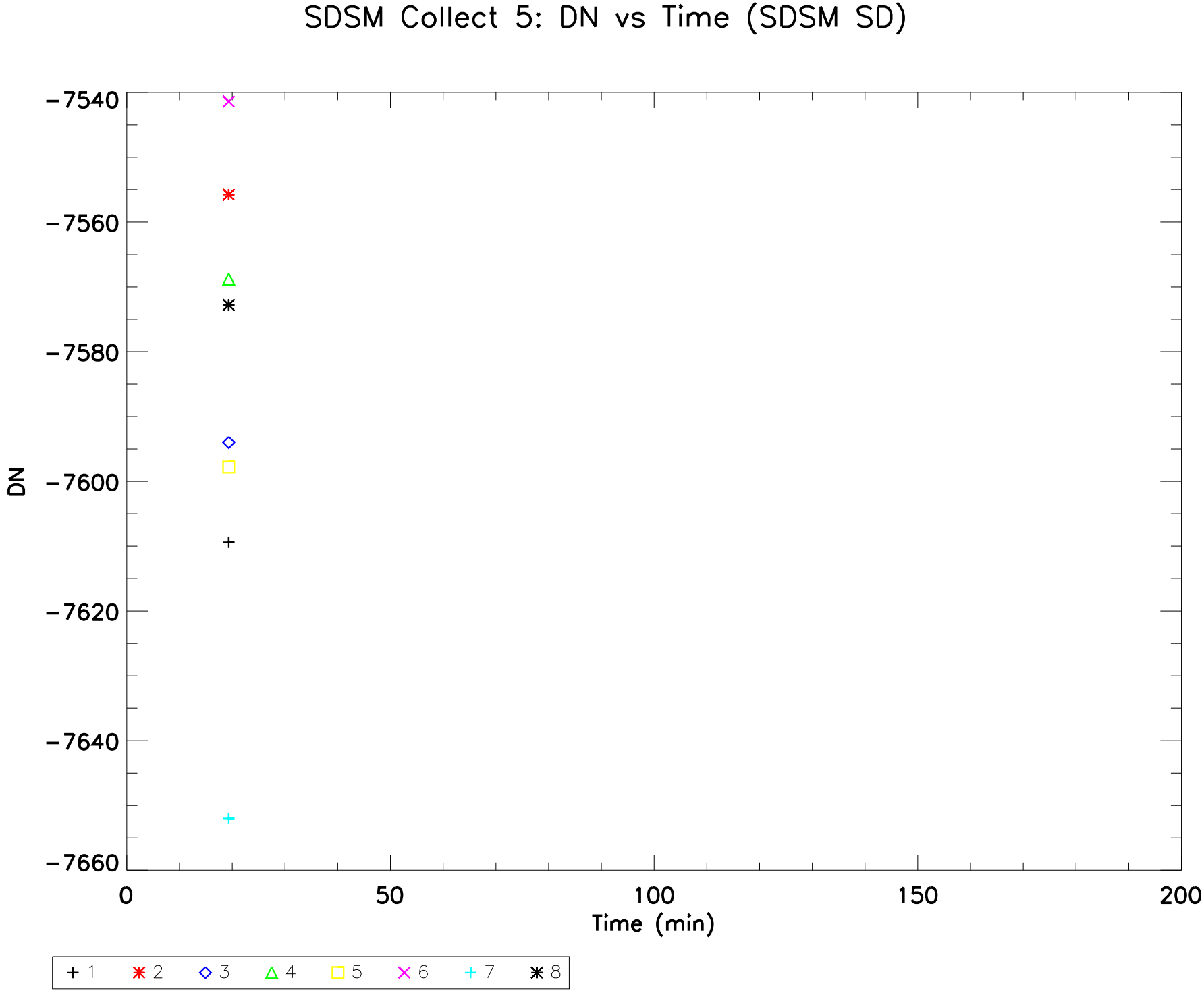

SDSM Collect 3: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
8
9
10
11
12
13
Time (min)
1
2
3
4
5
6
7
8

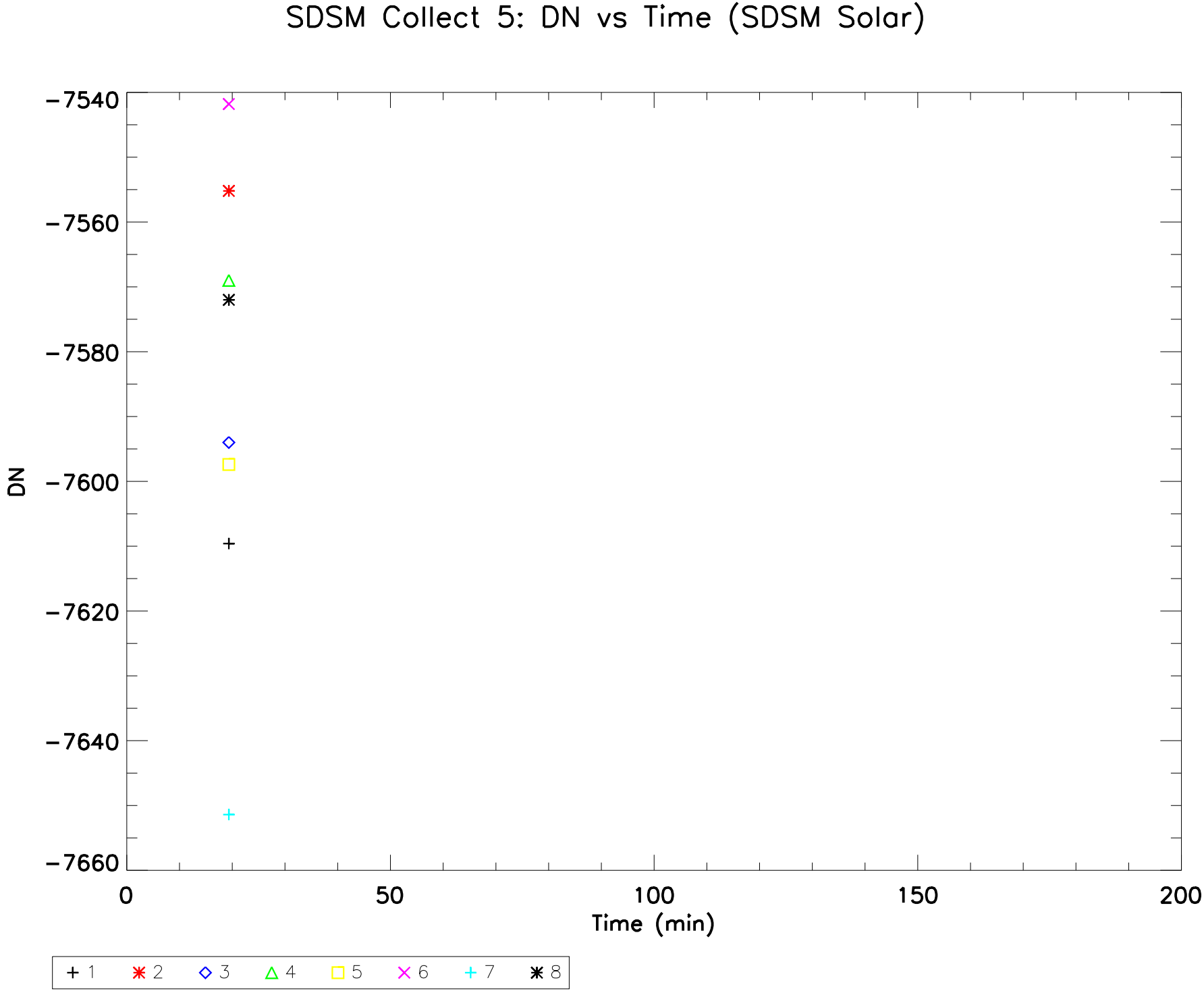

SDSM Collect 4: DN vs Time (SDSM Dark)
DN
-7520
-7540
-7560
-7580
-7600
-7620
-7640
-7660
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8

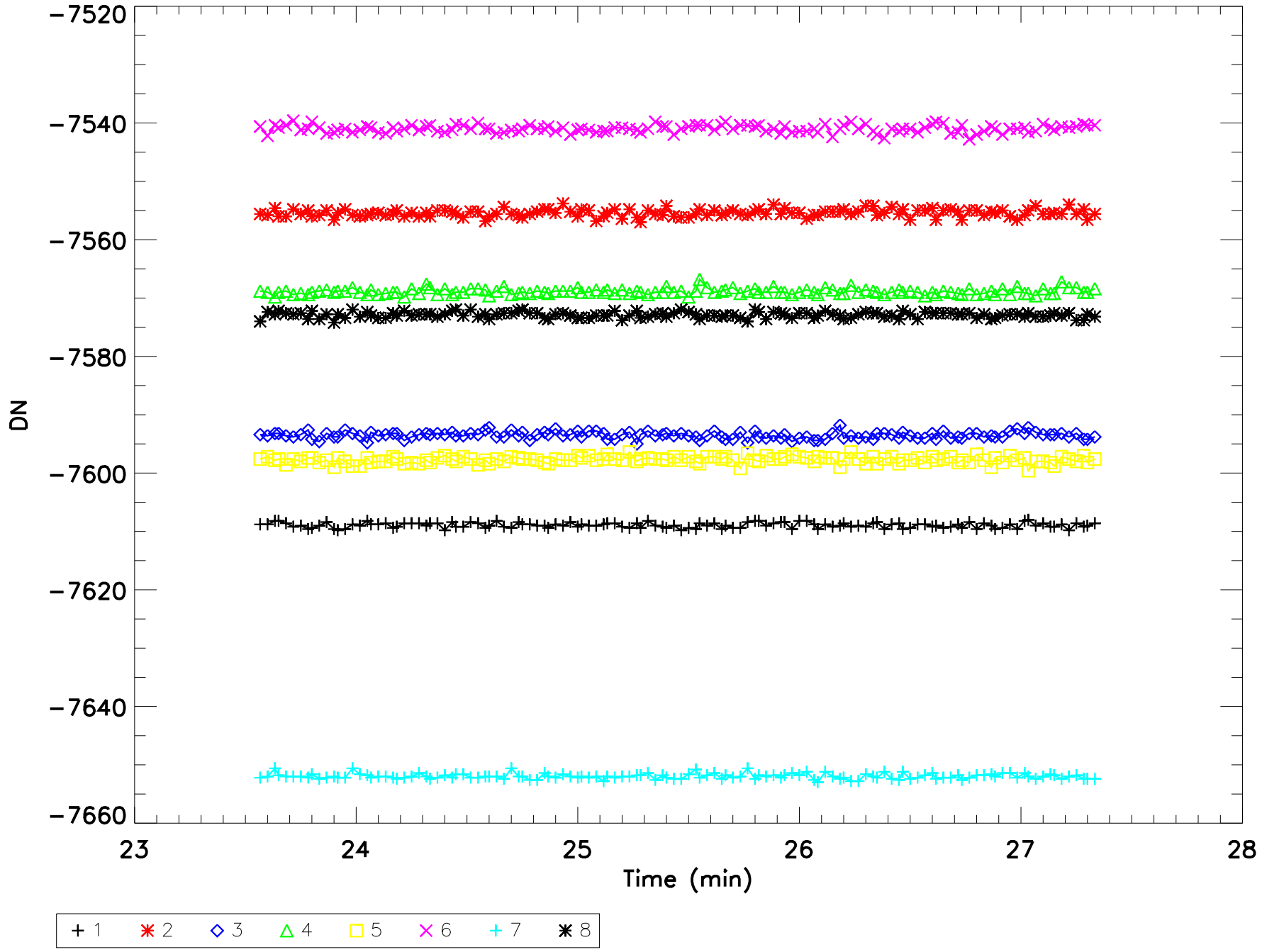

SDSM Collect 4: DN vs Time (SDSM SD)
−5500
−6000
−6500
−7000
−7500
−8000
DN
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8

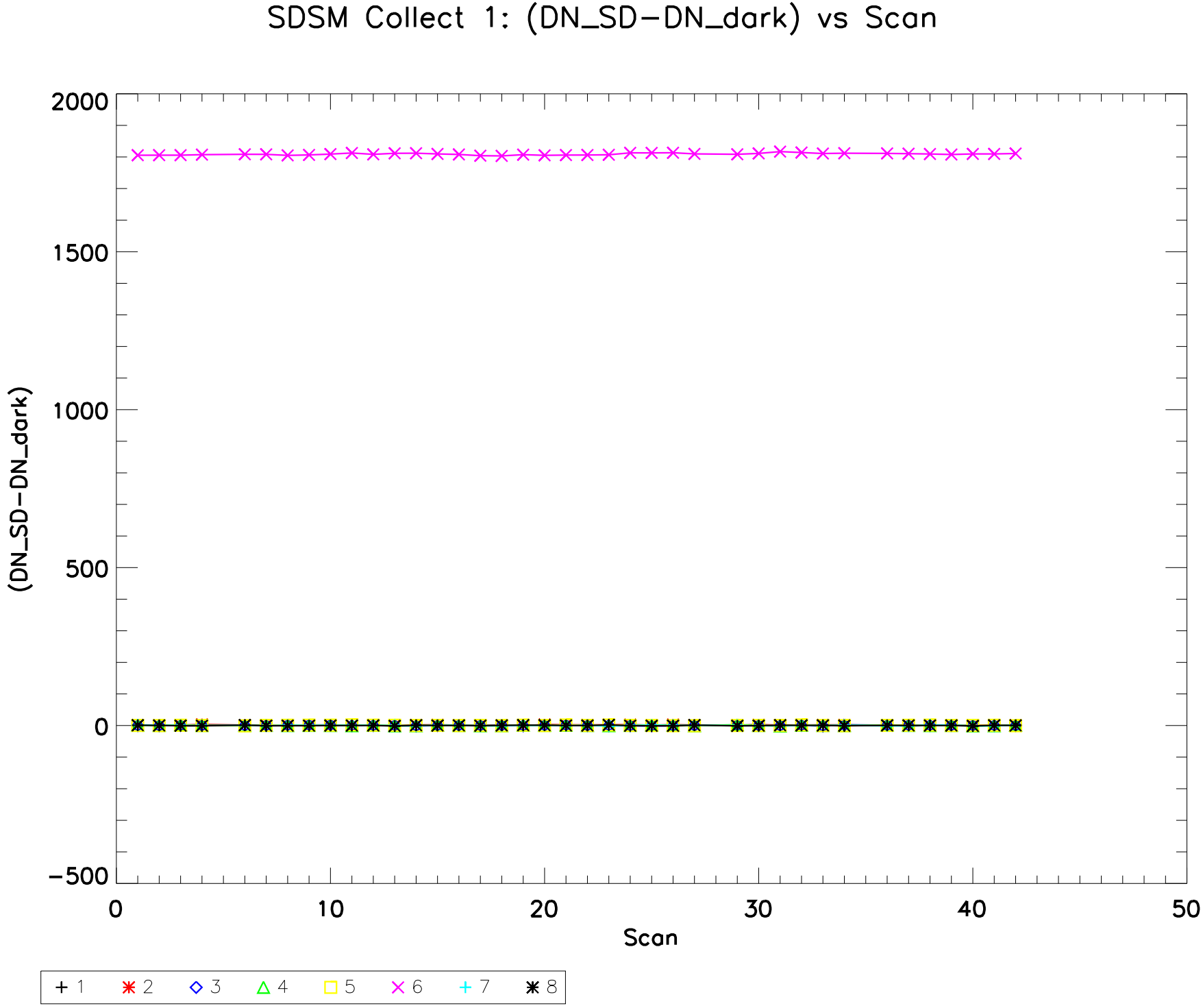

SDSM Collect 4: DN vs Time (SDSM Solar)
−6000
−6500
−7000
−7500
−8000
DN
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8

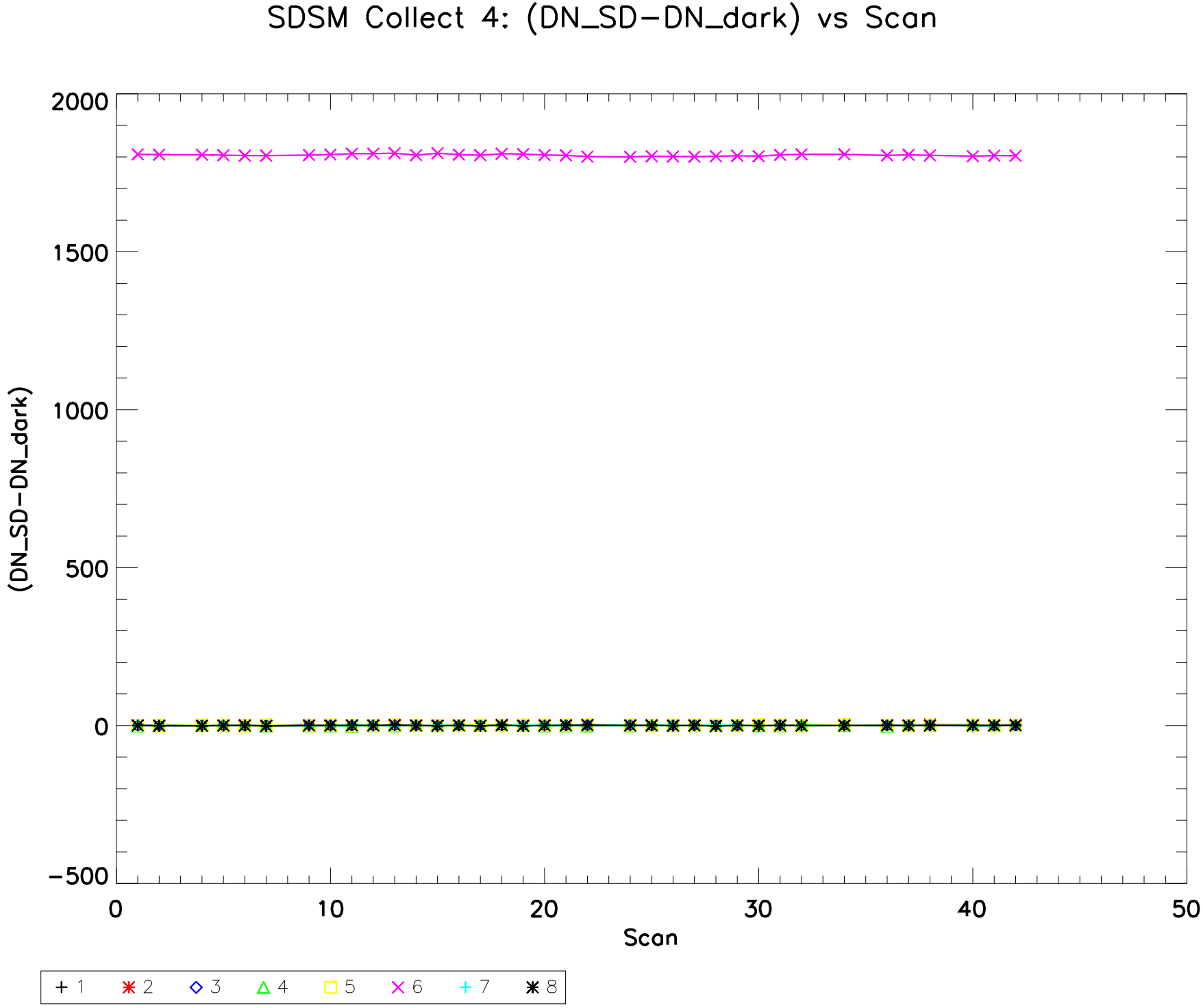

SDSM Collect 5: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
19
20
21
22
23
24
Time (min)
1
2
3
4
5
6
7
8

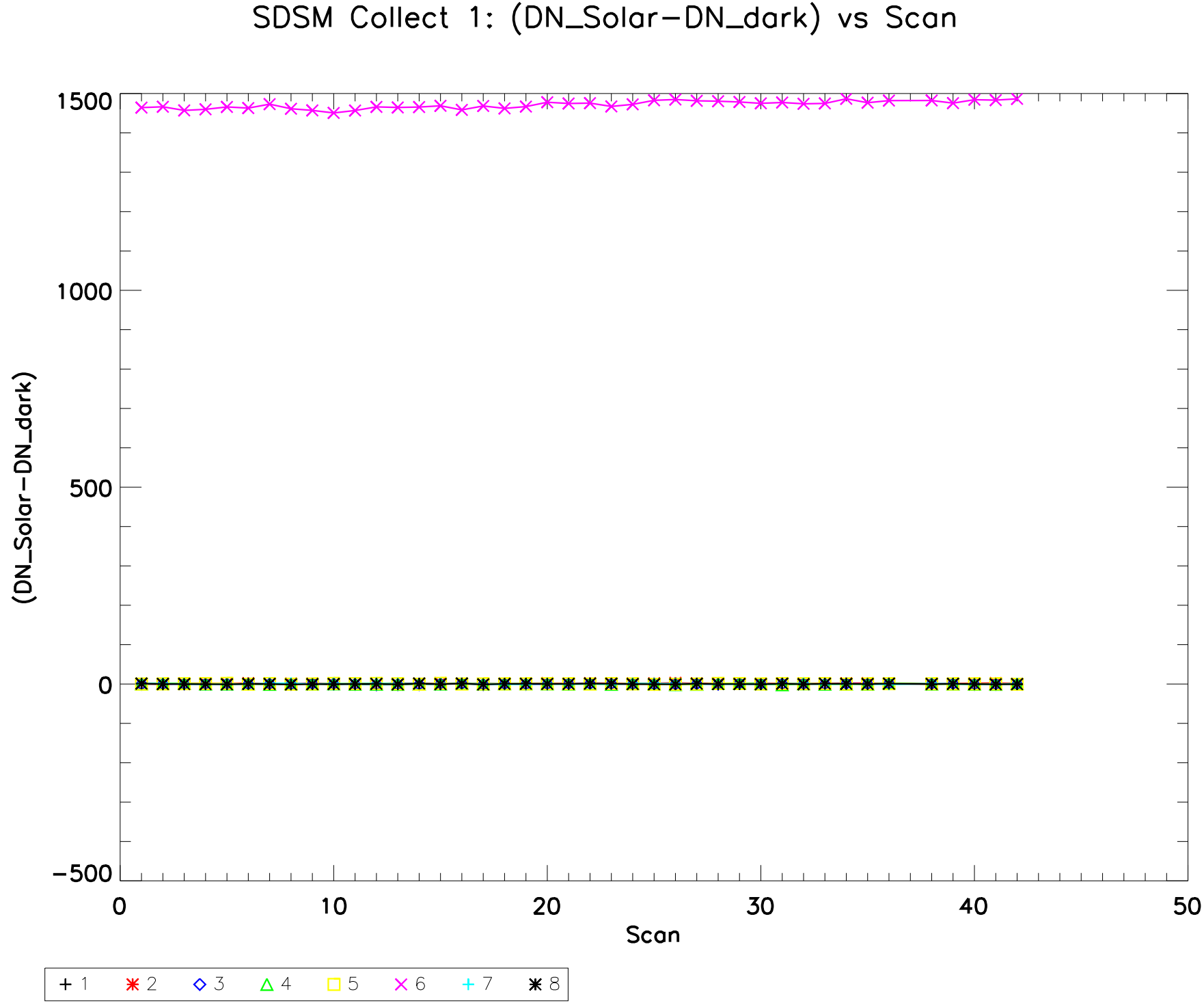

SDSM Collect 5: DN vs Time (SDSM SD)
-7540
-7560
-7580
-7600
-7620
-7640
-7660
DN
0
50
100
150
200
Time (min)
1
2
3
4
5
6
7
8

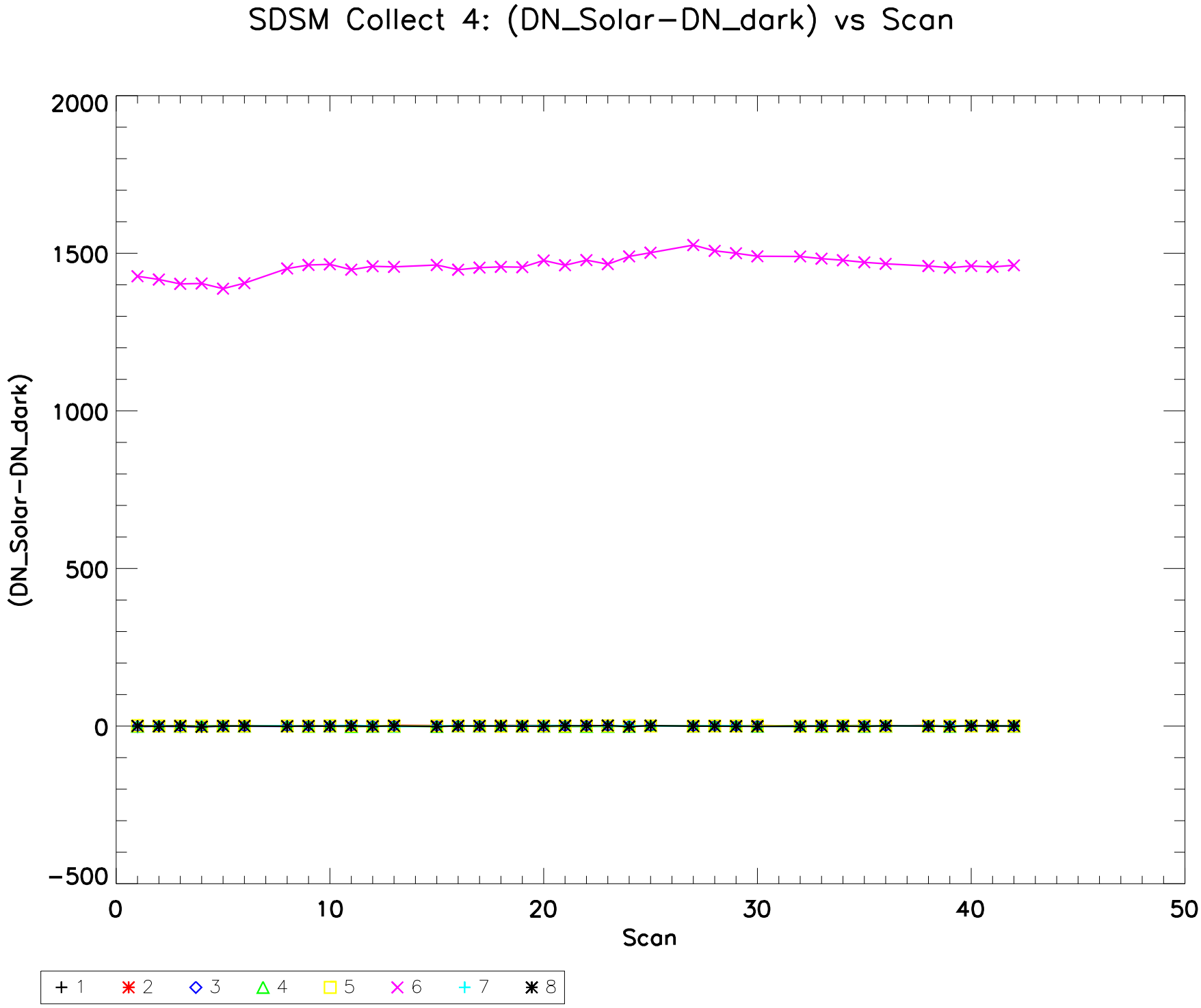

SDSM Collect 5: DN vs Time (SDSM Solar)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
50
100
150
200
Time (min)
1
2
3
4
5
6
7
8

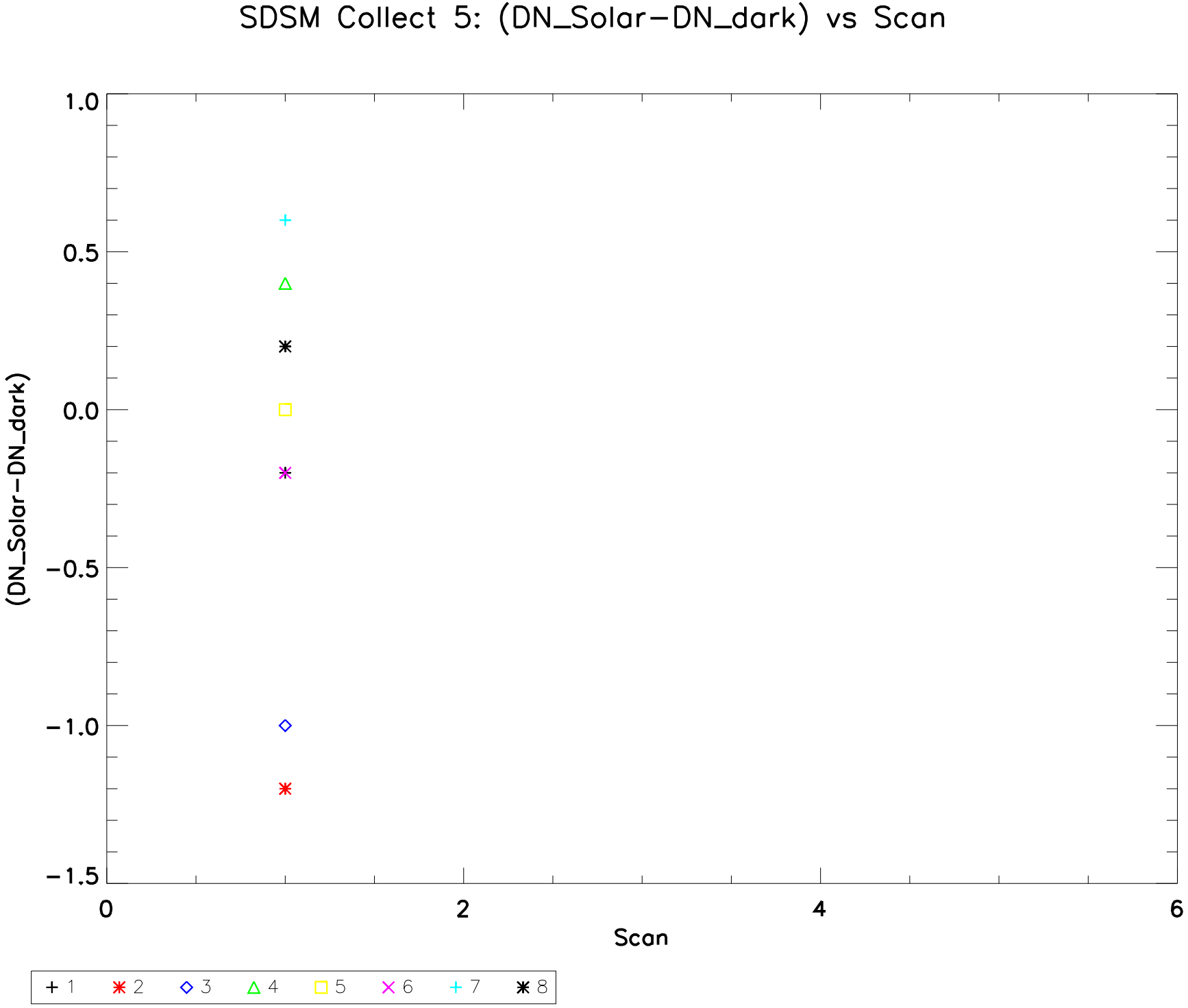

SDSM Collect 6: DN vs Time (SDSM Dark)
DN
−7520
−7540
−7560
−7580
−7600
−7620
−7640
−7660
23
24
25
26
27
28
Time (min)
1
2
3
4
5
6
7
8

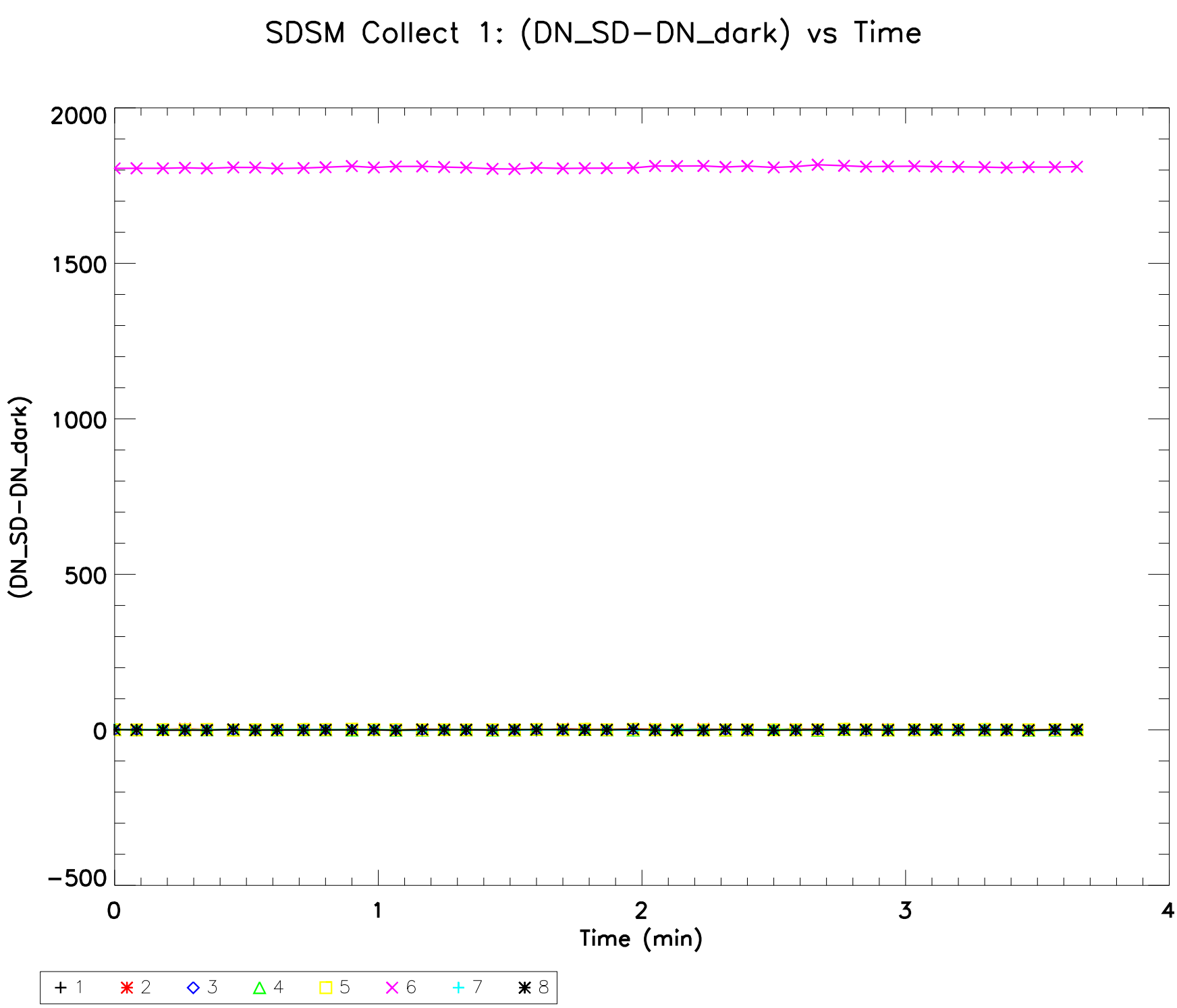

SDSM Collect 1: (DN_SD−DN_dark) vs Scan
(DN_SD−DN_dark)
2000
1500
1000
500
0
−500
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

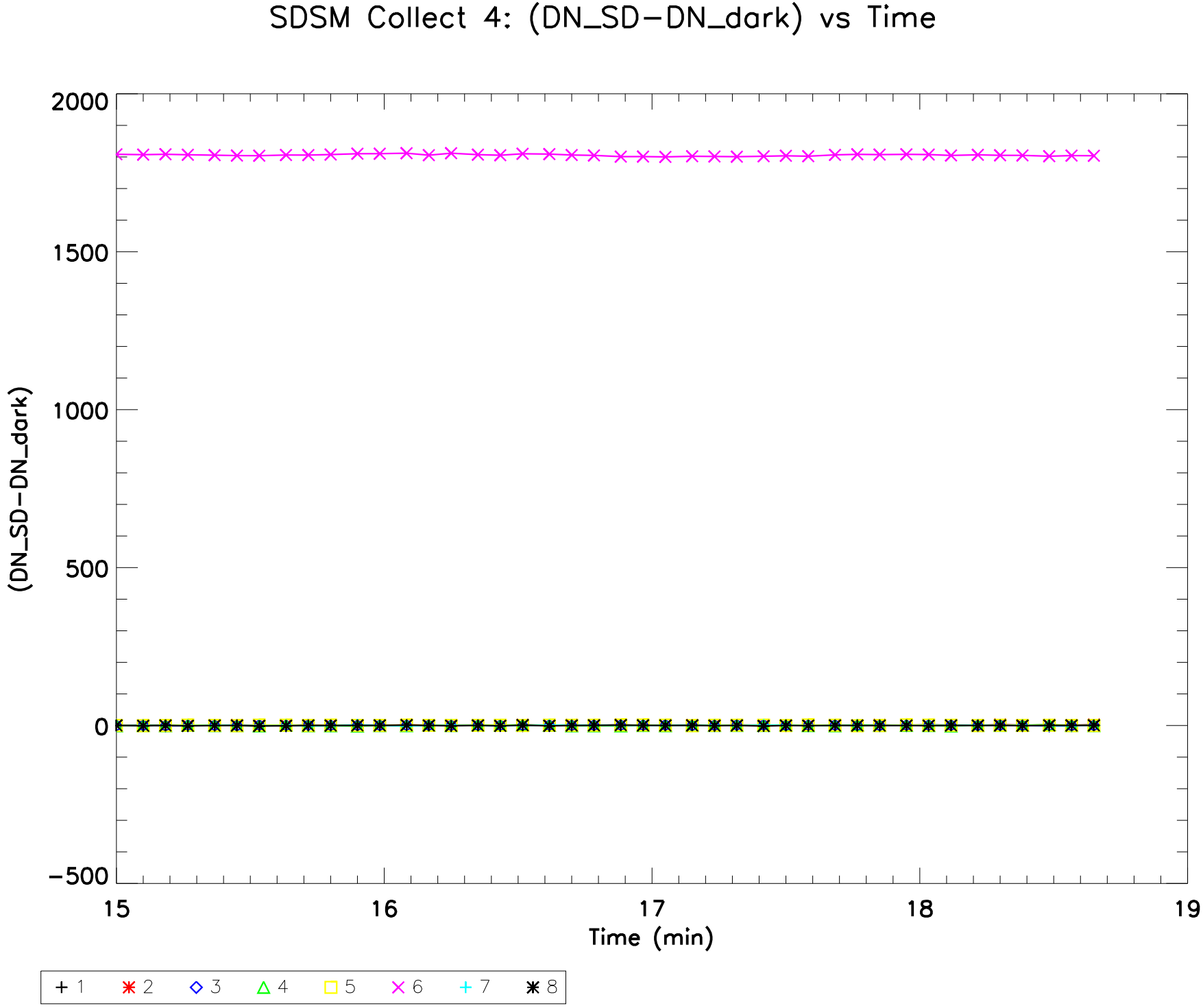

SDSM Collect 4: (DN_SD−DN_dark) vs Scan
(DN_SD−DN_dark)
2000
1500
1000
500
0
−500
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

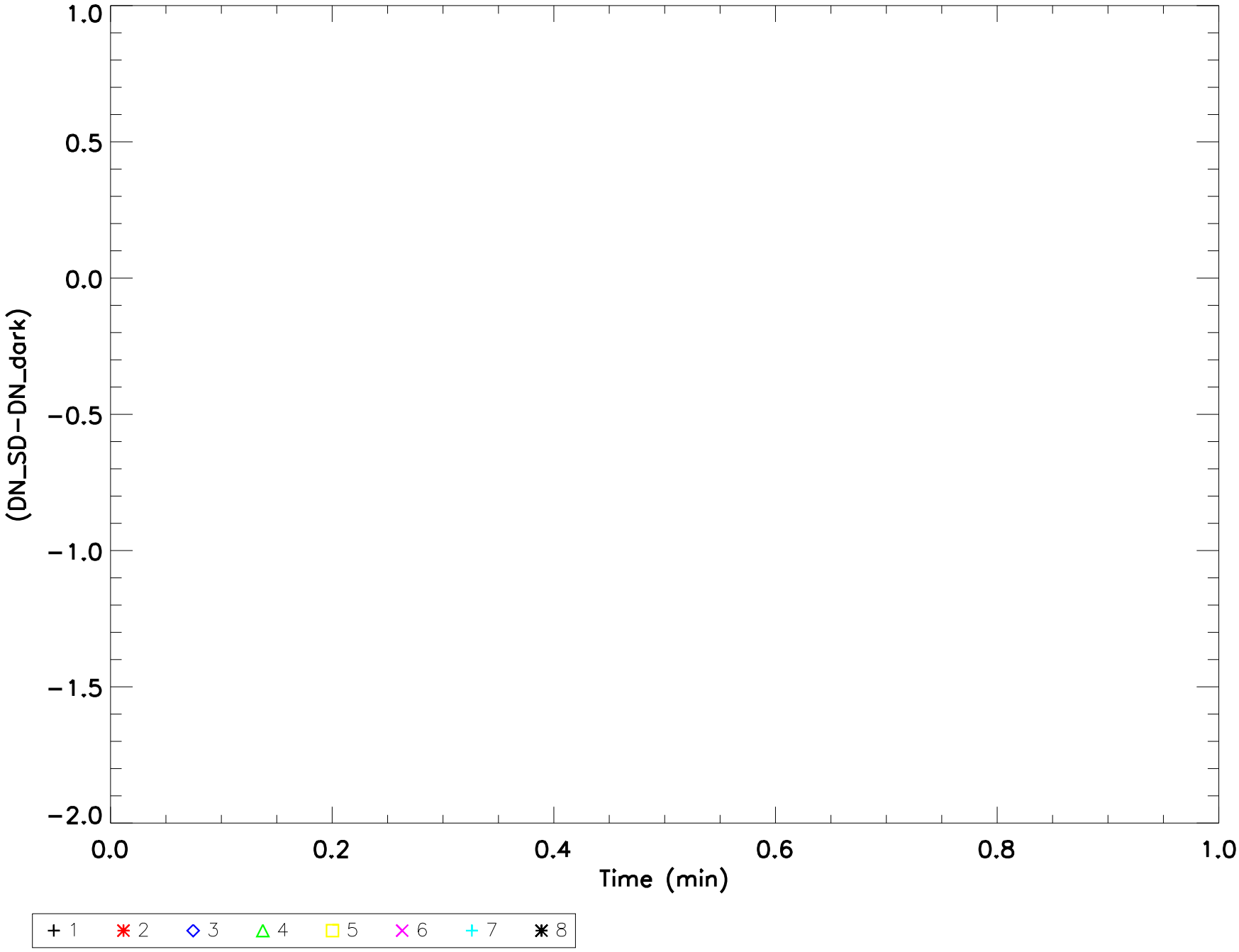

SDSM Collect 1: (DN_Solar−DN_dark) vs Scan
(DN_Solar−DN_dark)
1500
1000
500
0
−500
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

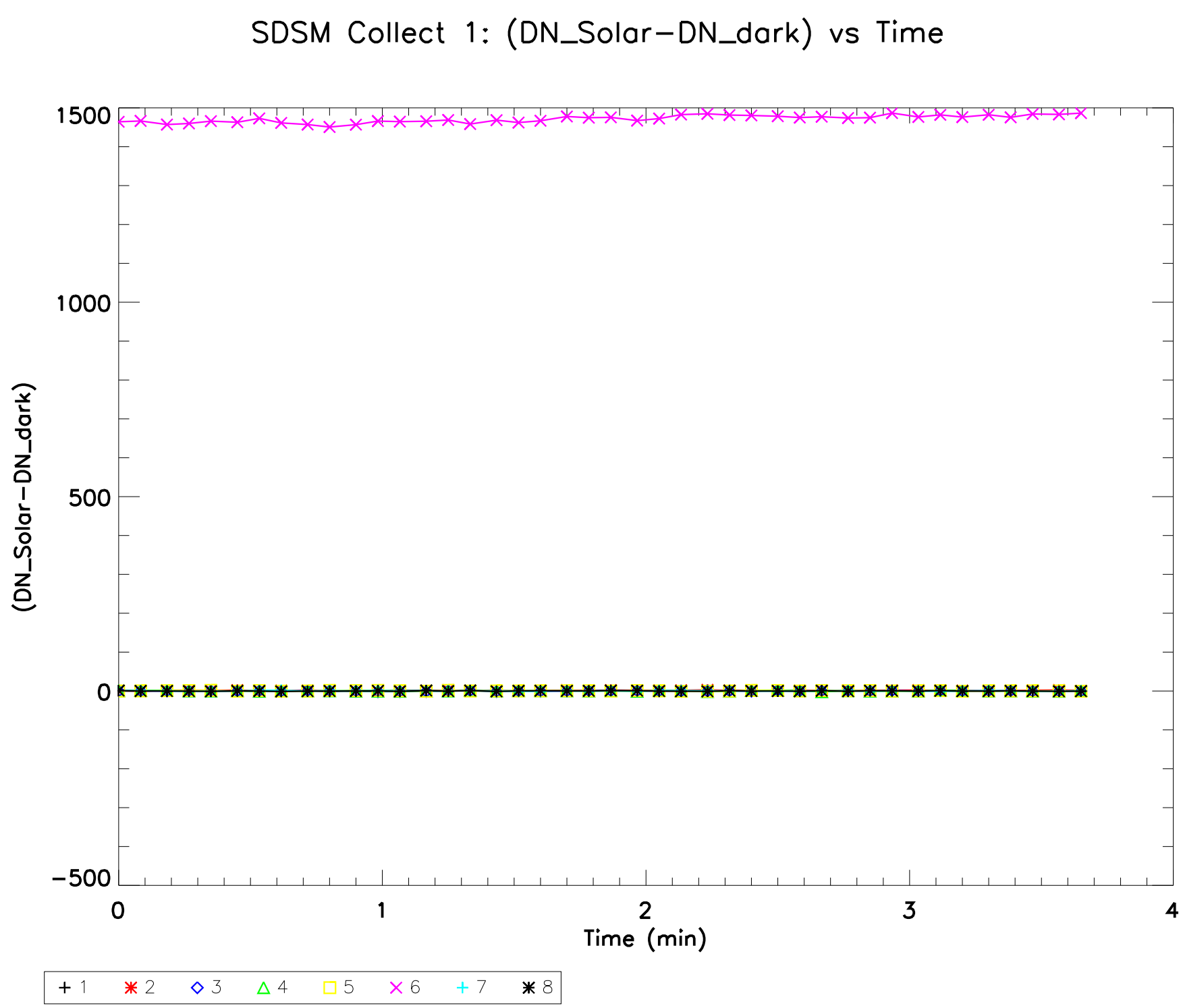

SDSM Collect 4: (DN_Solar−DN_dark) vs Scan
2000
1500
1000
500
0
−500
(DN_Solar−DN_dark)
0
10
20
30
40
50
Scan
1
2
3
4
5
6
7
8

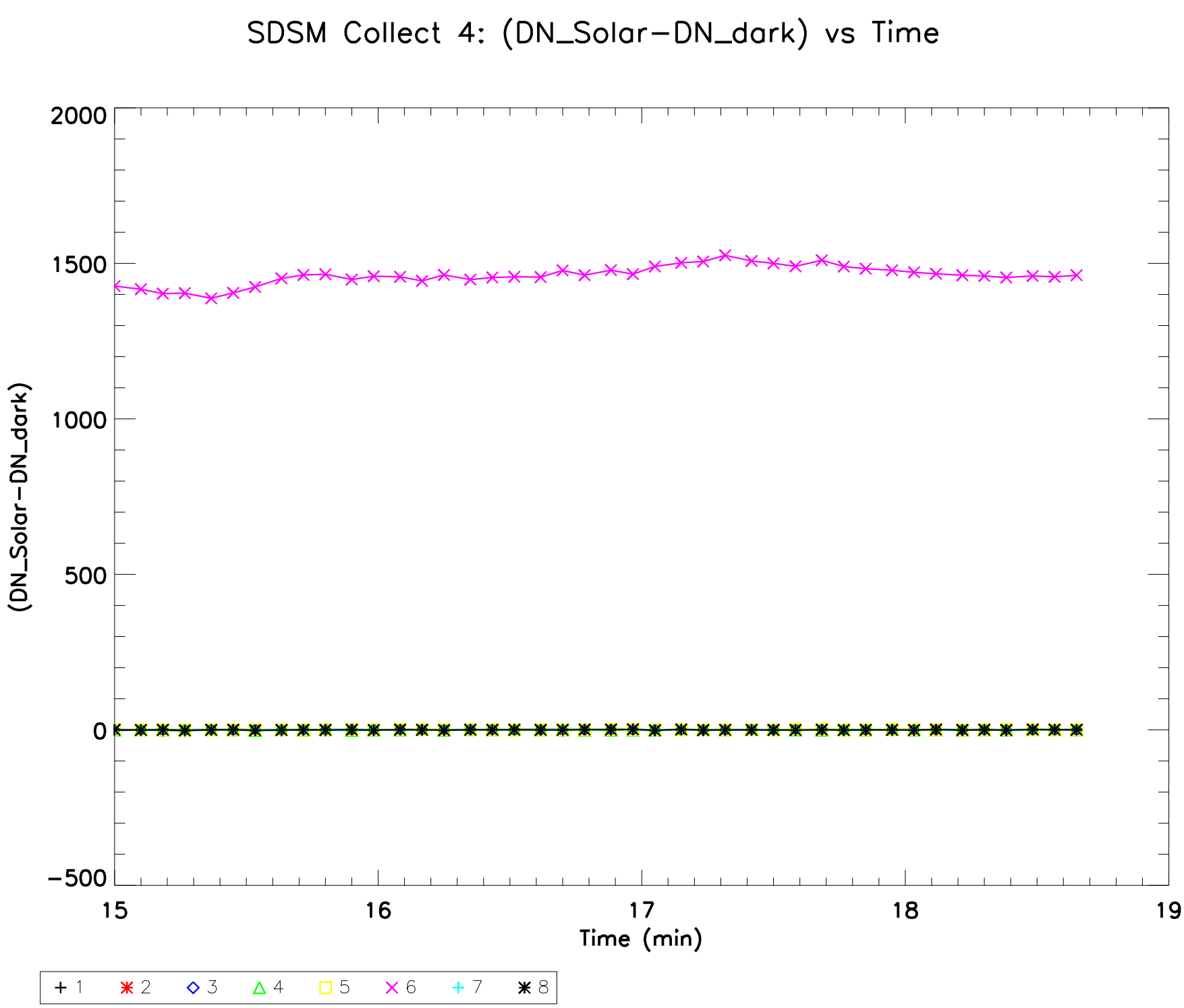

SDSM Collect 5: (DN_Solar−DN_dark) vs Scan
(DN_Solar−DN_dark)
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
Scan
1
2
3
4
5
6
7
8

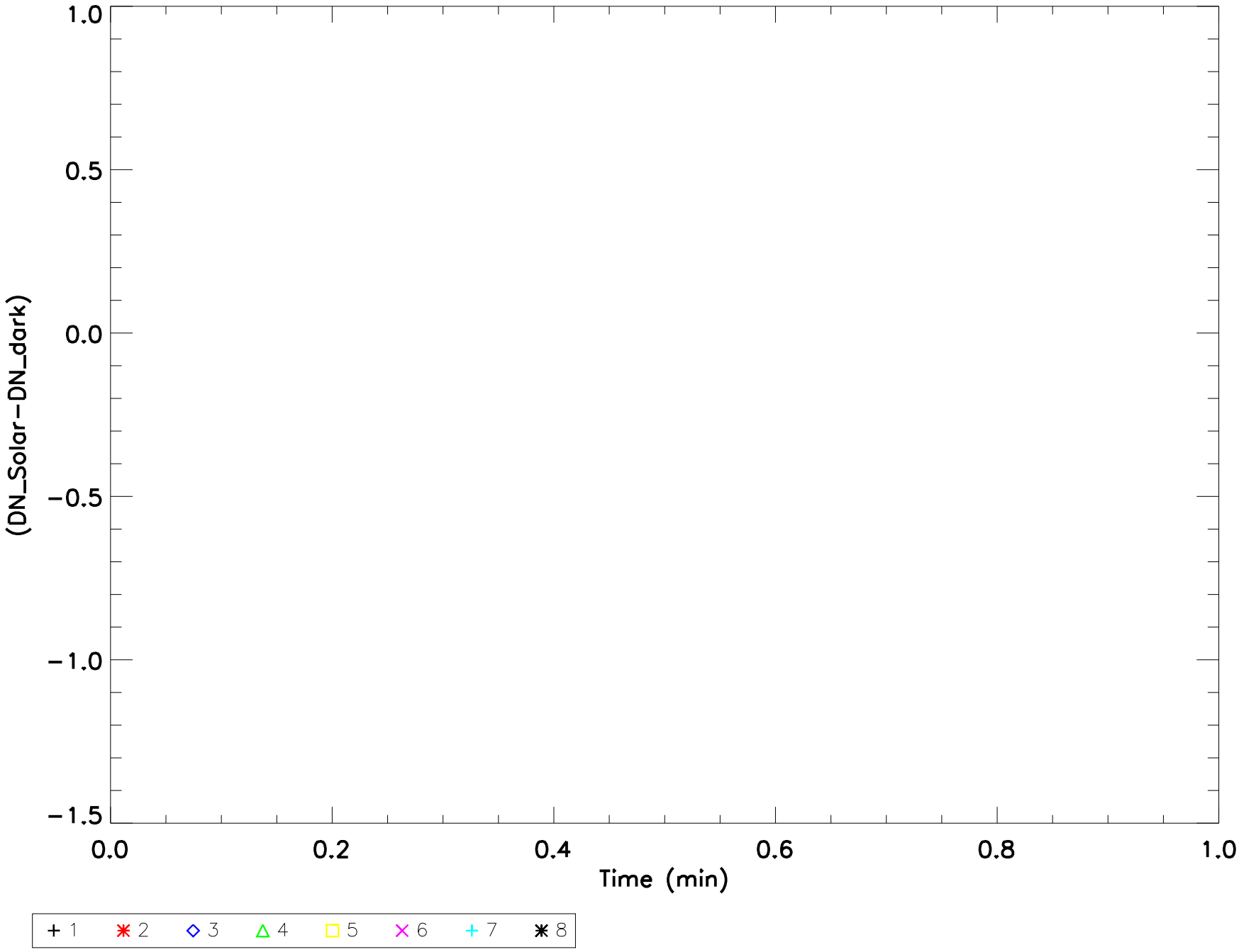

SDSM Collect 1: (DN_SD−DN_dark) vs Time
2000
1500
1000
500
0
−500
(DN_SD−DN_dark)
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

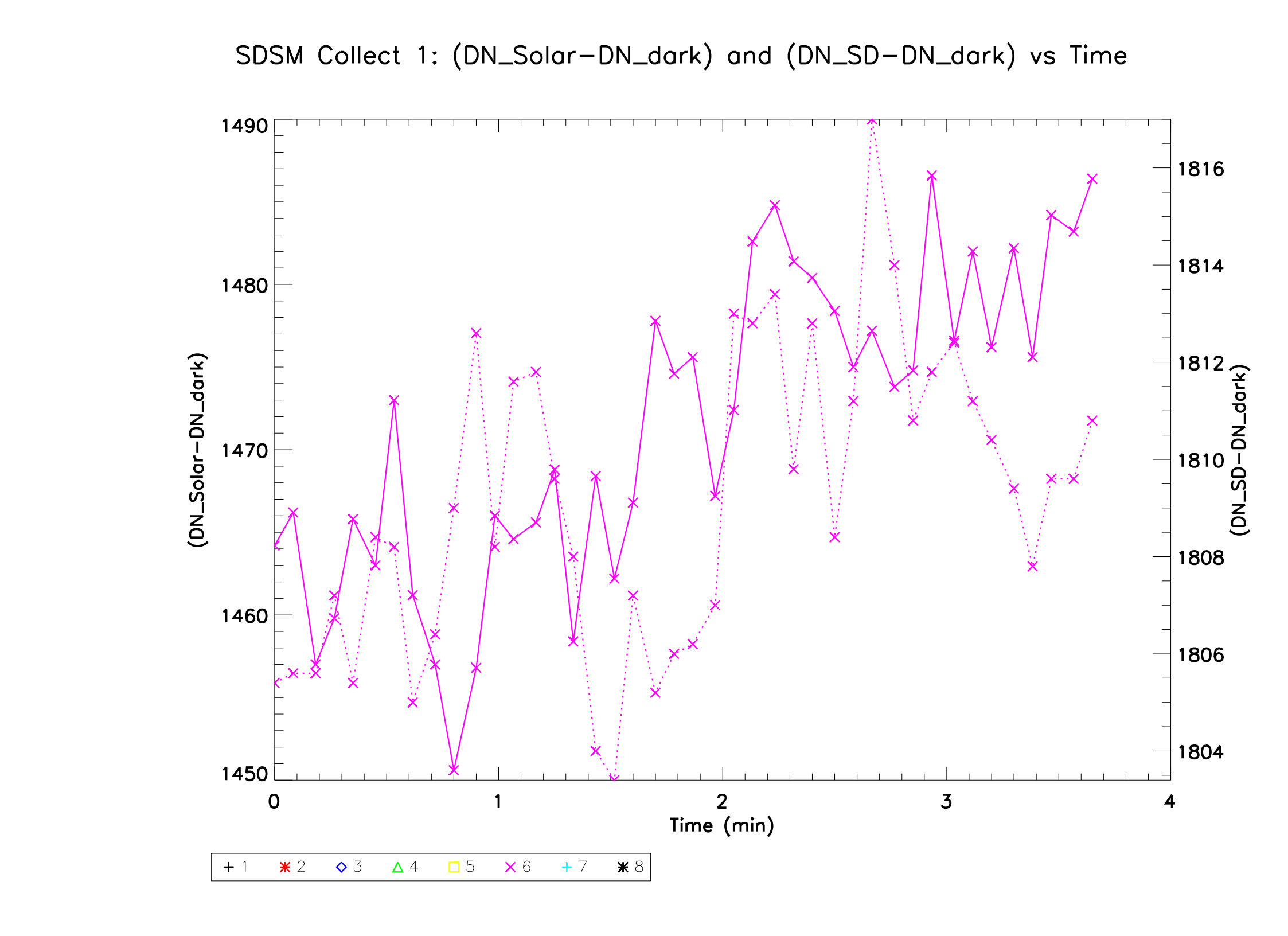

SDSM Collect 4: (DN_SD−DN_dark) vs Time
2000
1500
1000
500
0
−500
(DN_SD−DN_dark)
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8

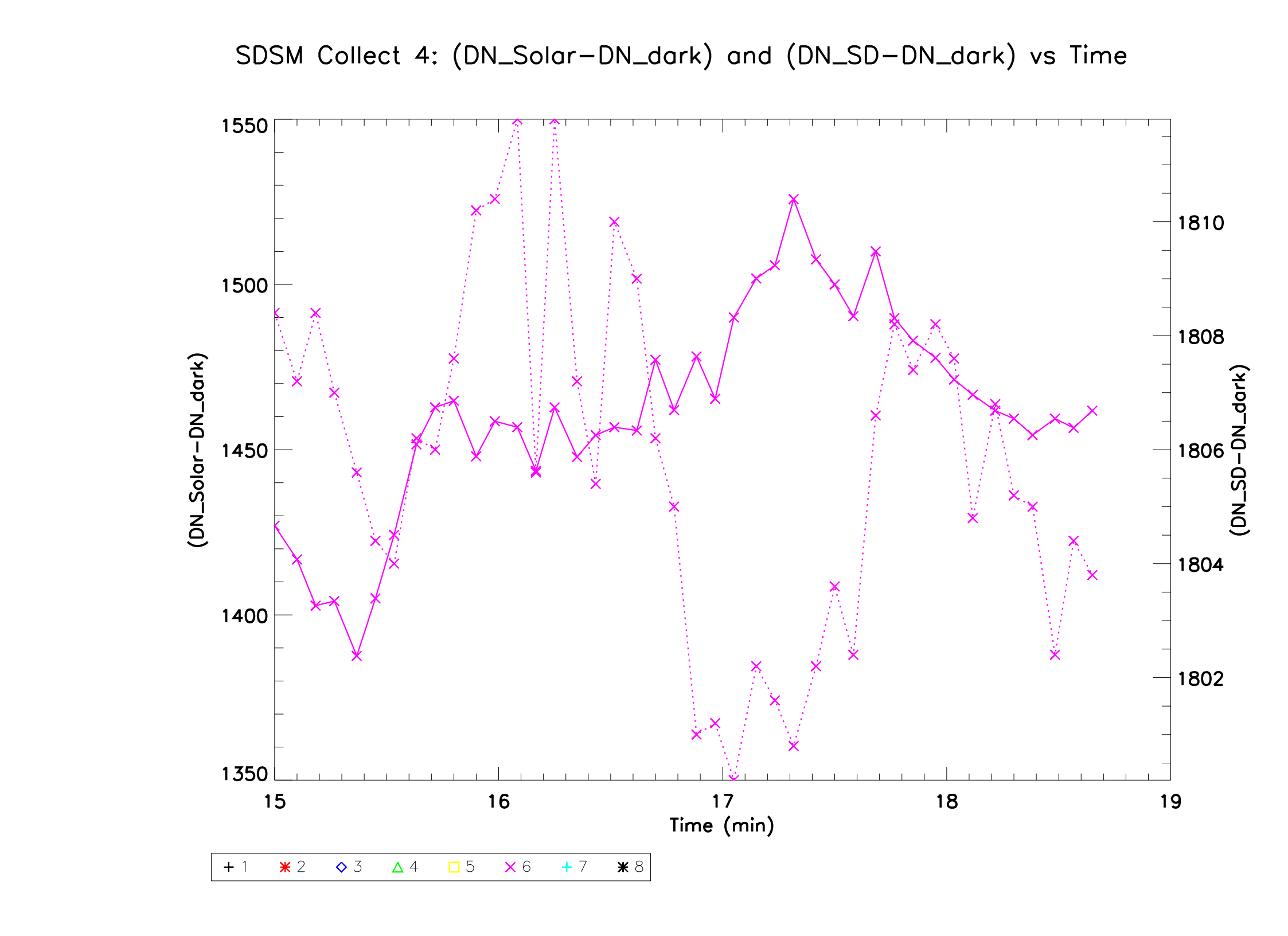

SDSM Collect 5: (DN_SD−DN_dark) vs Time
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
(DN_SD−DN_dark)
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

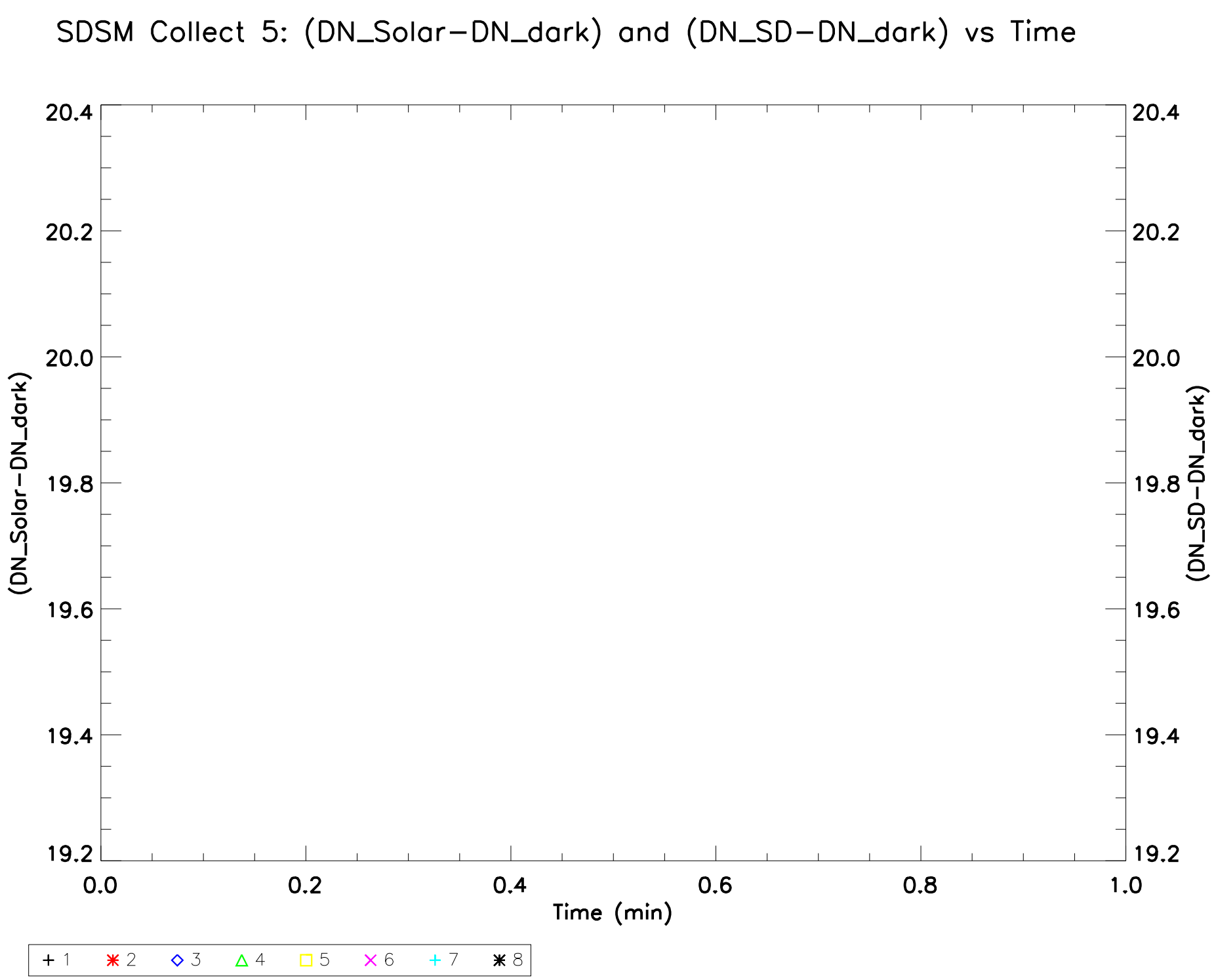

SDSM Collect 1: (DN_Solar−DN_dark) vs Time
1500
1000
500
0
−500
(DN_Solar−DN_dark)
0
1
2
3
4
Time (min)
1
2
3
4
5
6
7
8

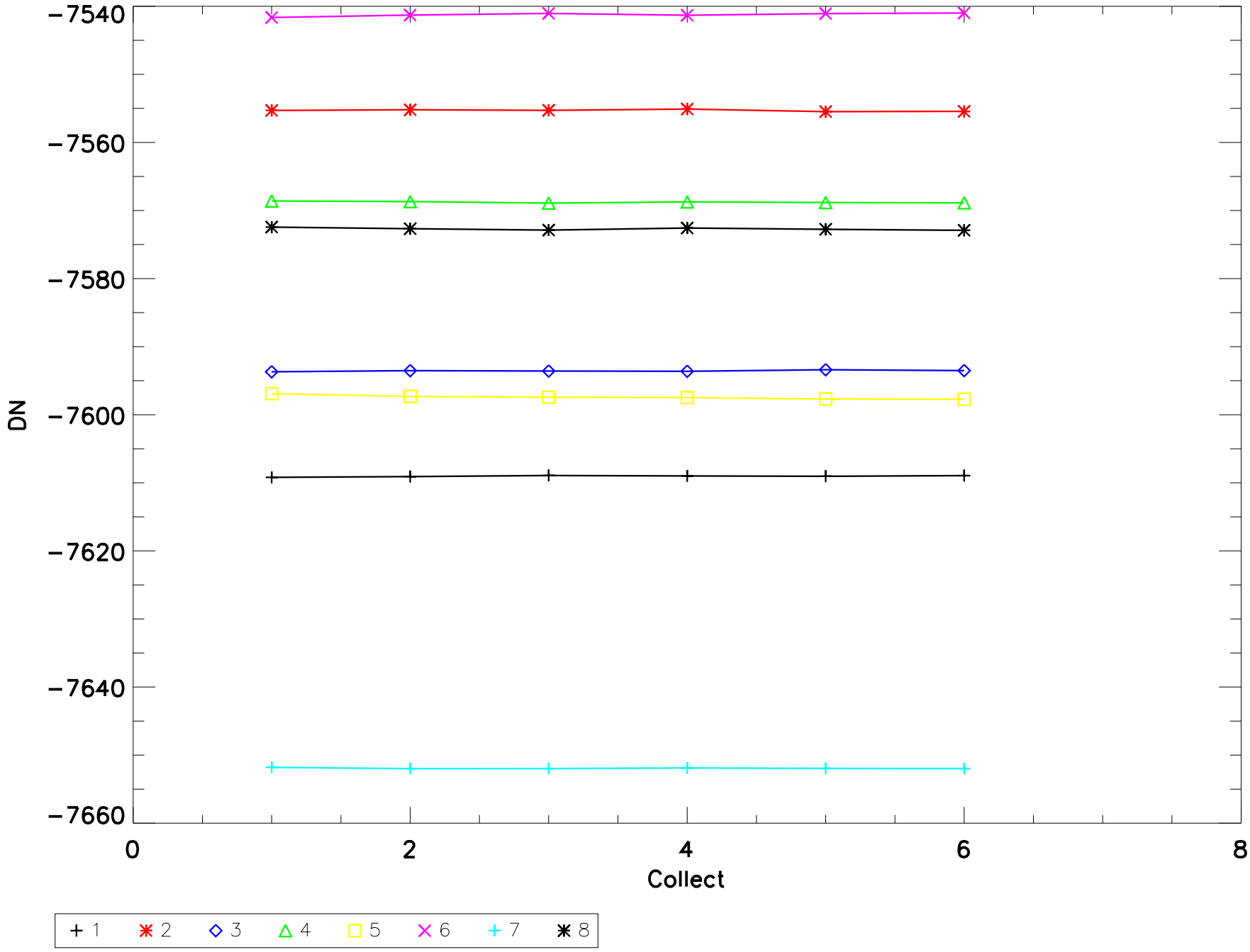

SDSM Collect 4: (DN_Solar−DN_dark) vs Time
2000
1500
1000
500
0
−500
(DN_Solar−DN_dark)
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8

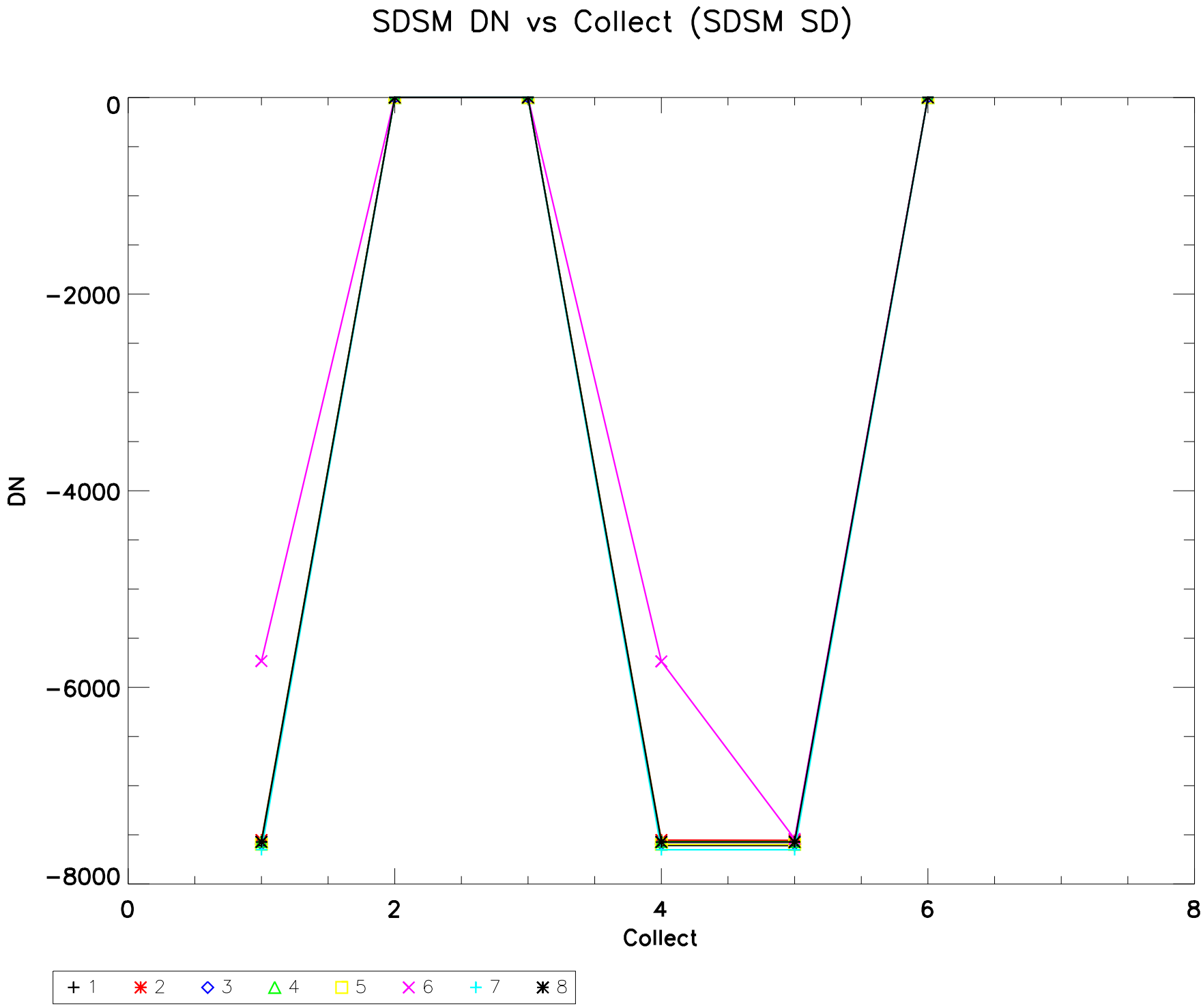

SDSM Collect 5: (DN_Solar−DN_dark) vs Time
(DN_Solar−DN_dark)
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

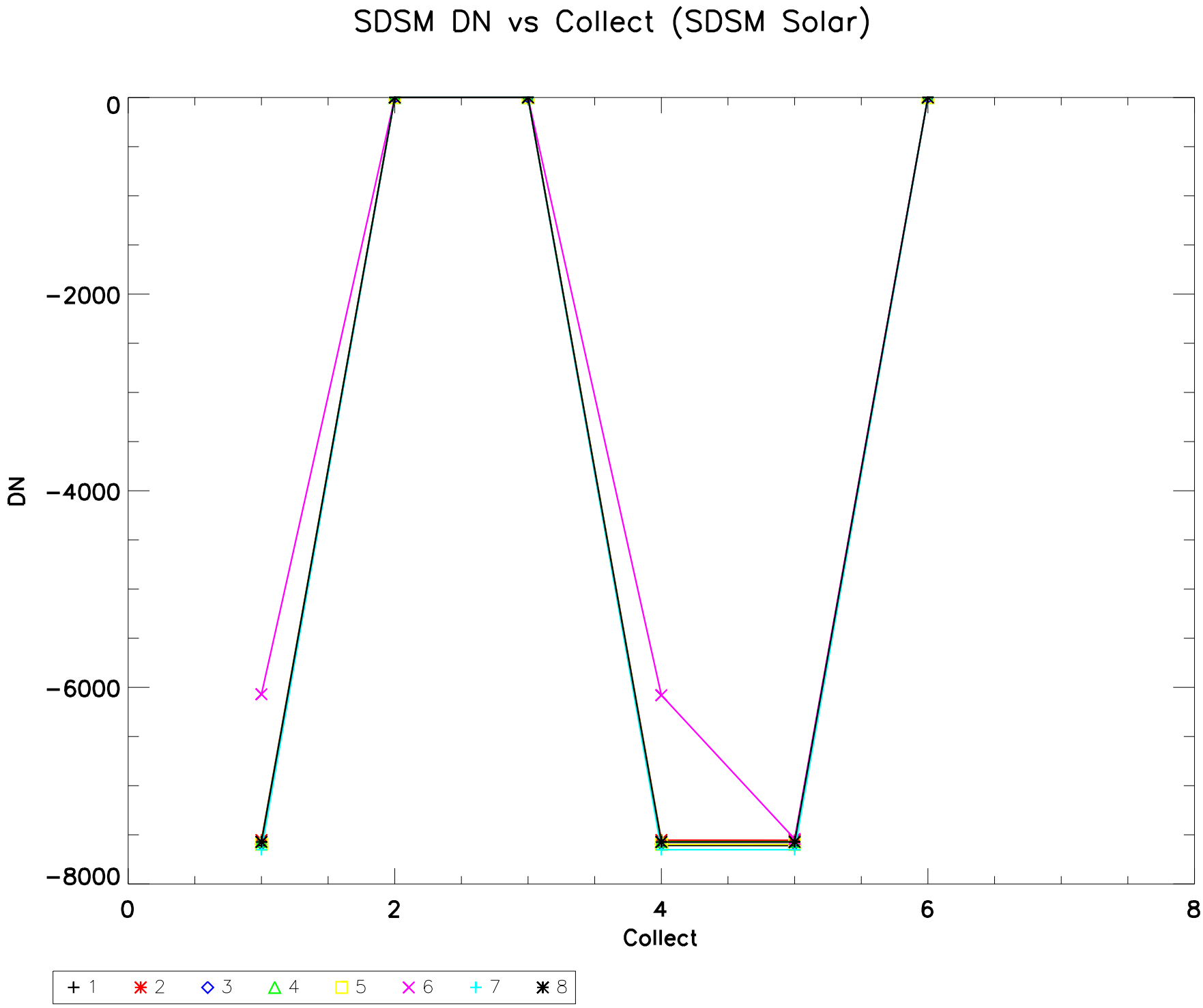

SDSM Collect 1: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
(DN_Solar−DN_dark)
(DN_SD−DN_dark)
Time (min)
1490
1480
1470
1460
1450
1816
1814
1812
1810
1808
1806
1804
0
1
2
3
4
1
2
3
4
5
6
7
8

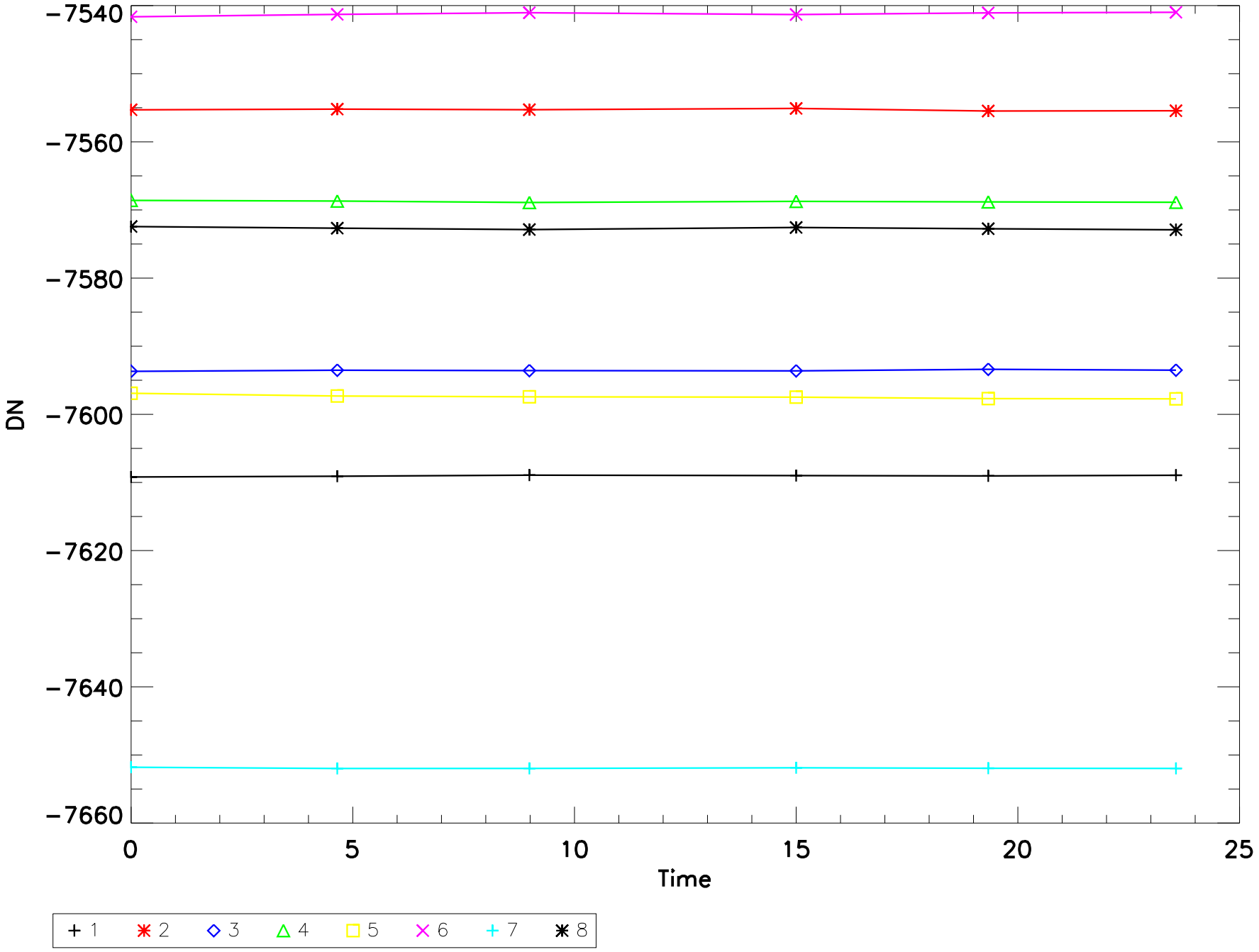

SDSM Collect 4: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
(DN_Solar−DN_dark)
(DN_SD−DN_dark)
Time (min)
1550
1500
1450
1400
1350
1810
1808
1806
1804
1802
15
16
17
18
19
1
2
3
4
5
6
7
8

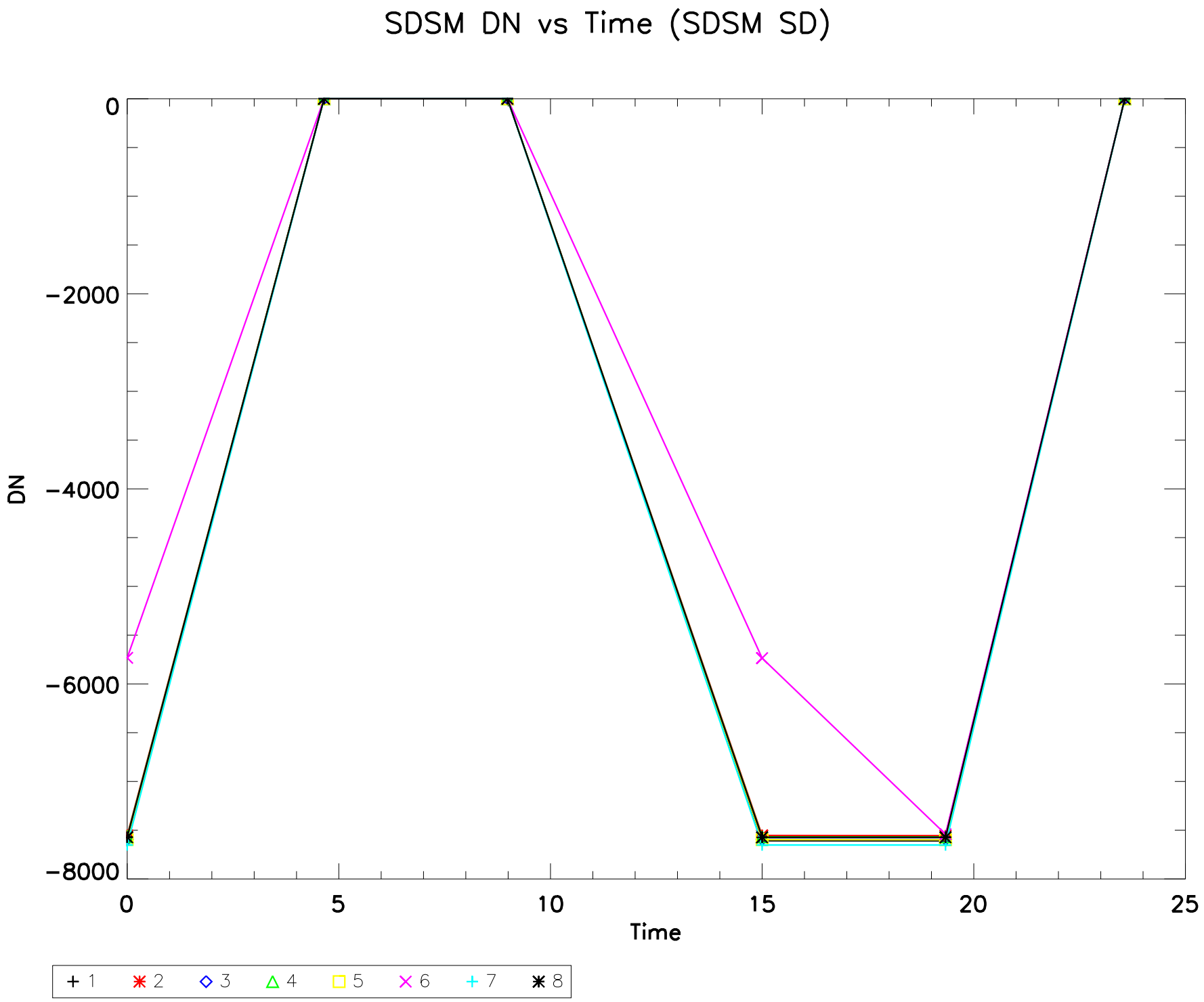

SDSM Collect 5: (DN_Solar−DN_dark) and (DN_SD−DN_dark) vs Time
20.4
20.2
20.0
19.8
19.6
19.4
19.2
(DN_Solar−DN_dark)
(DN_SD−DN_dark)
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
1
2
3
4
5
6
7
8

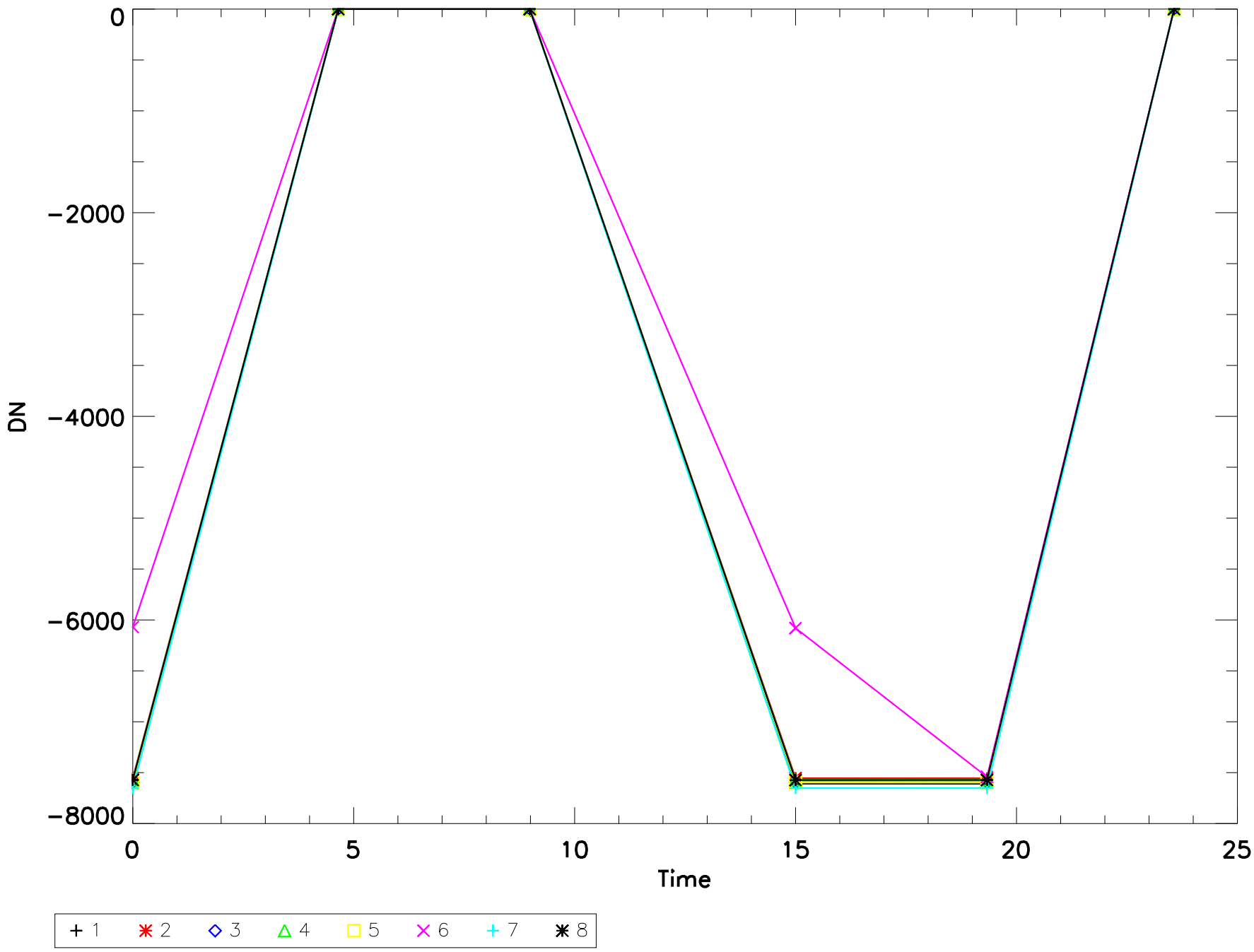

SDSM DN vs Collect (SDSM Dark)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

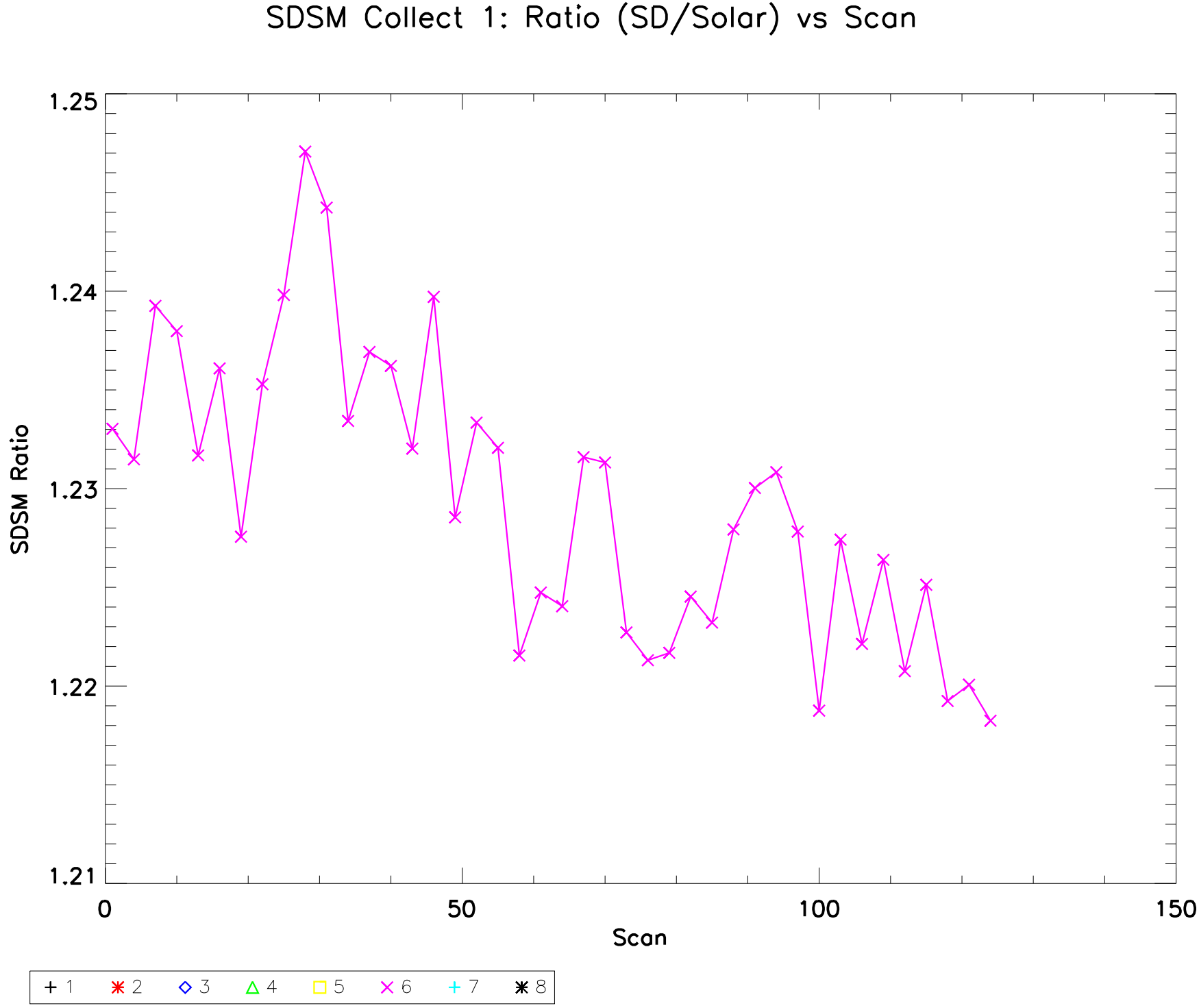

SDSM DN vs Collect (SDSM SD)
0
−2000
−4000
−6000
−8000
DN
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

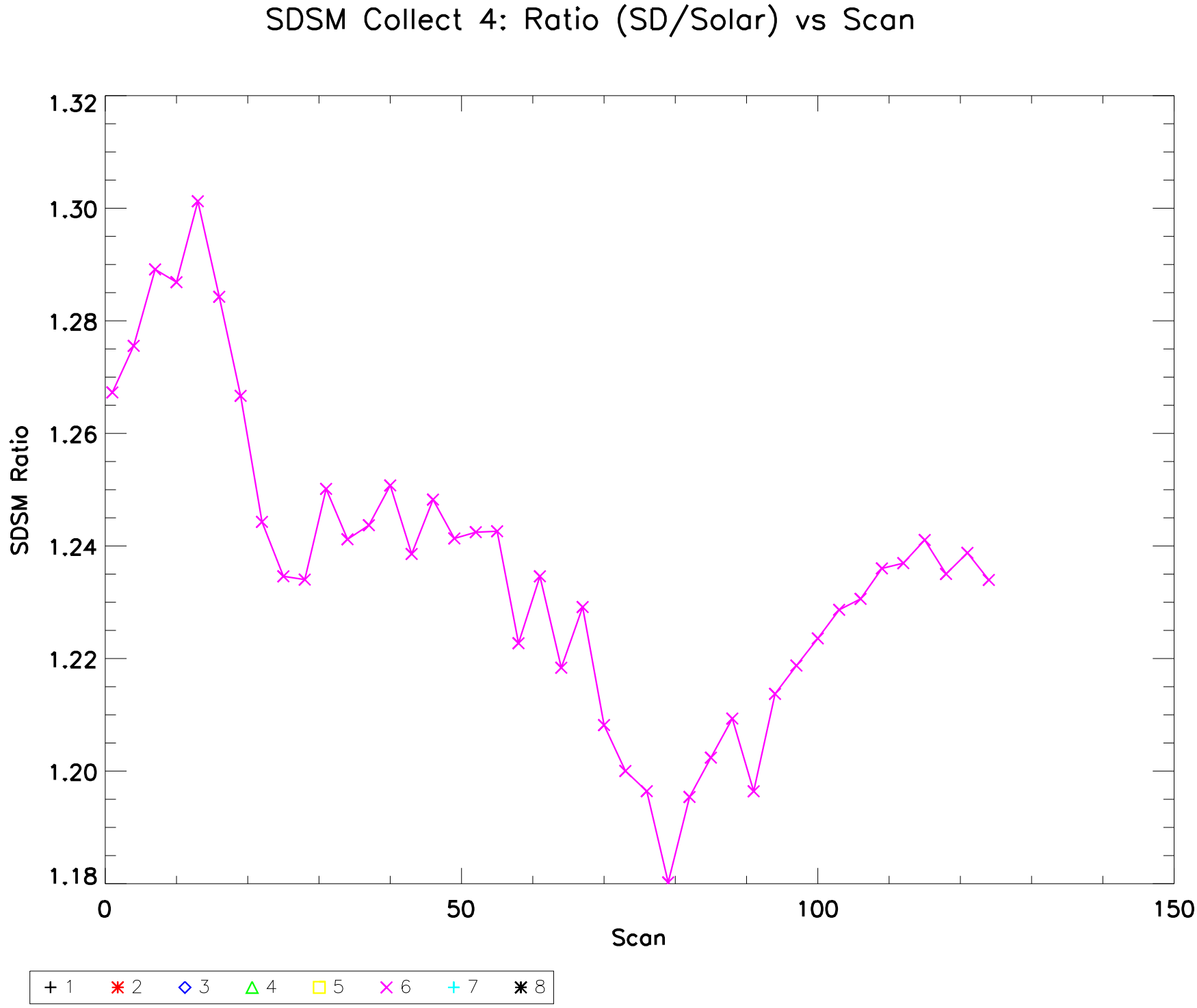

SDSM DN vs Collect (SDSM Solar)
0
−2000
−4000
−6000
−8000
DN
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8

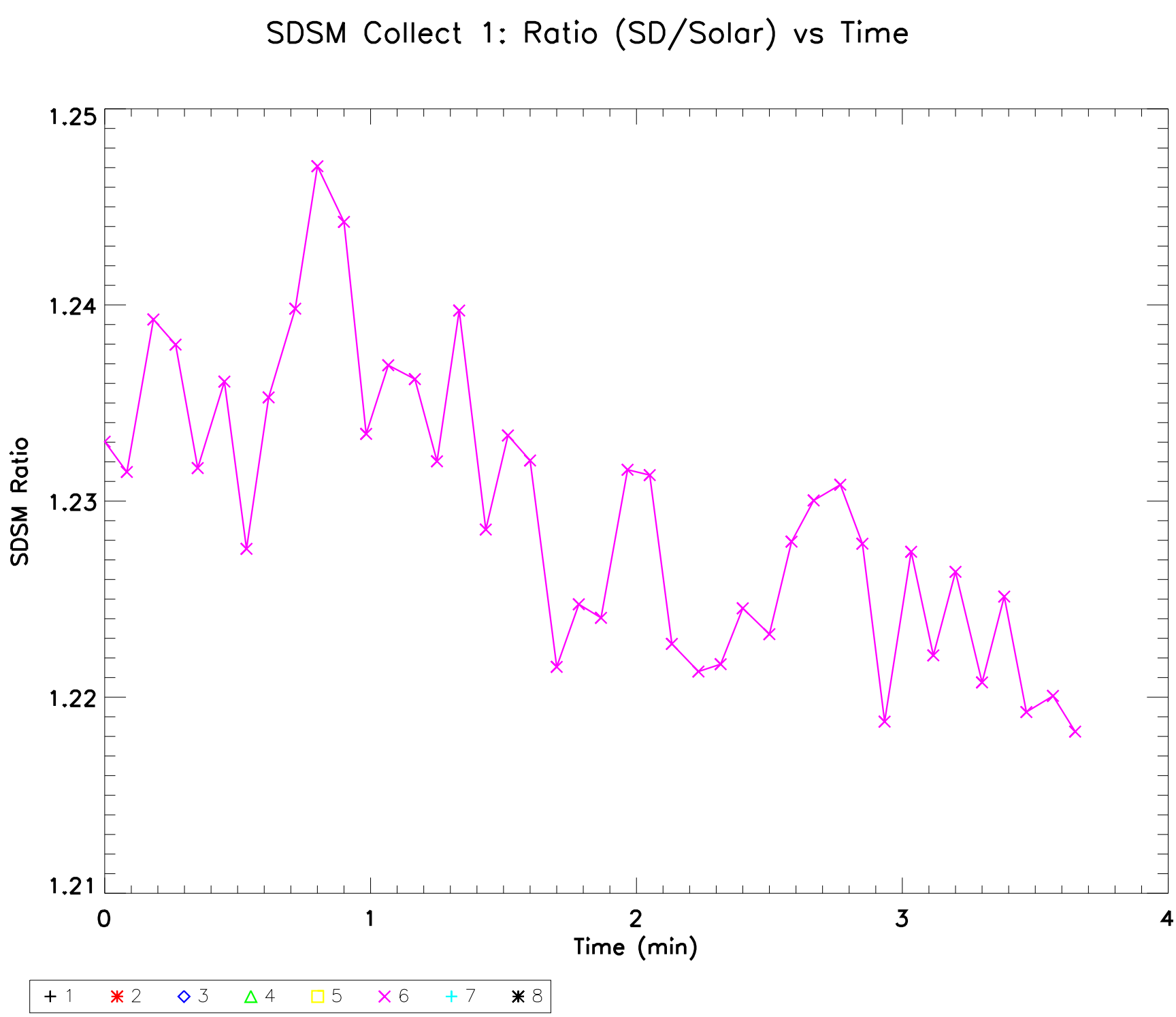

SDSM DN vs Time (SDSM Dark)
DN
-7540
-7560
-7580
-7600
-7620
-7640
-7660
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

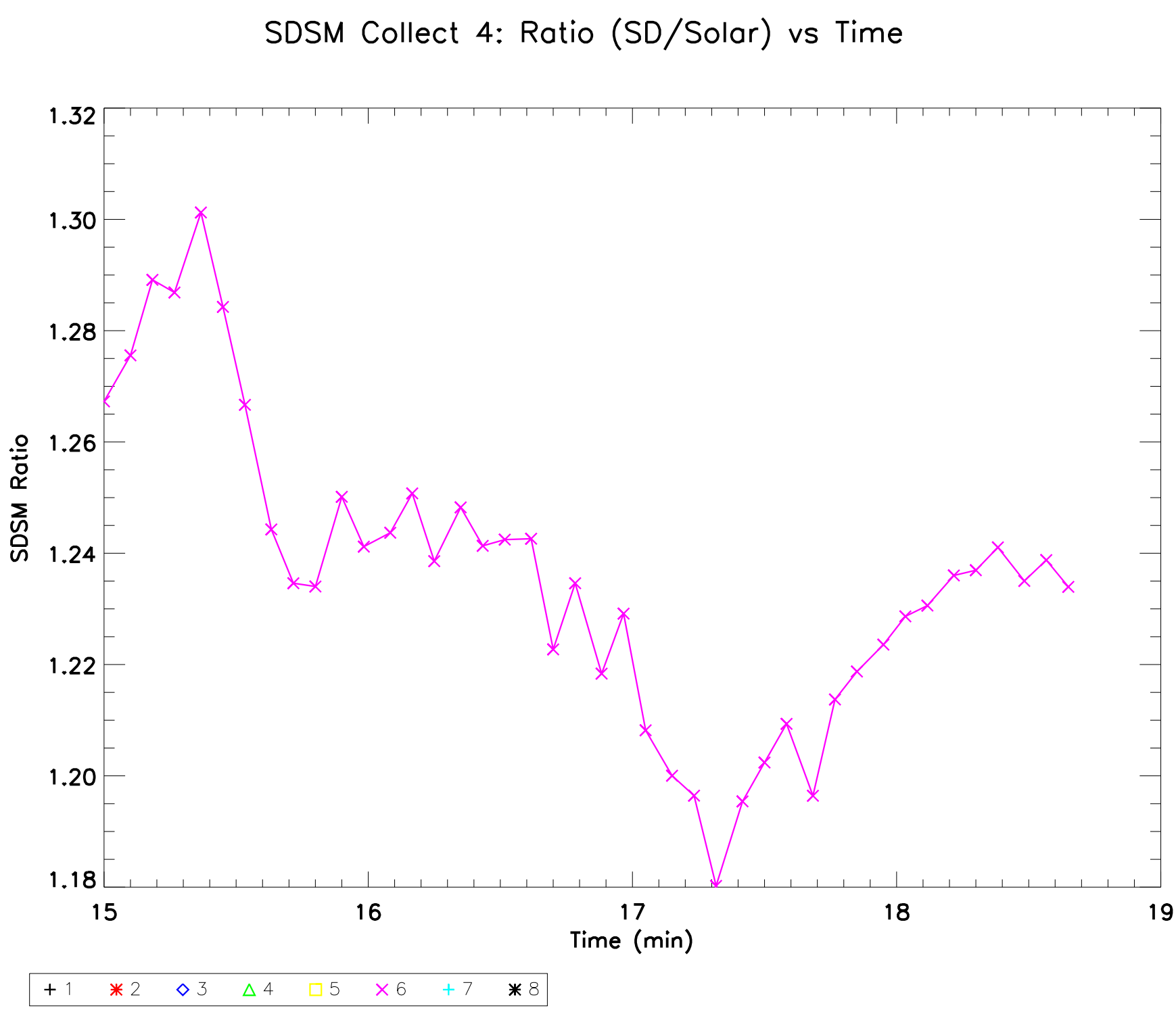

SDSM DN vs Time (SDSM SD)
DN
0
−2000
−4000
−6000
−8000
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

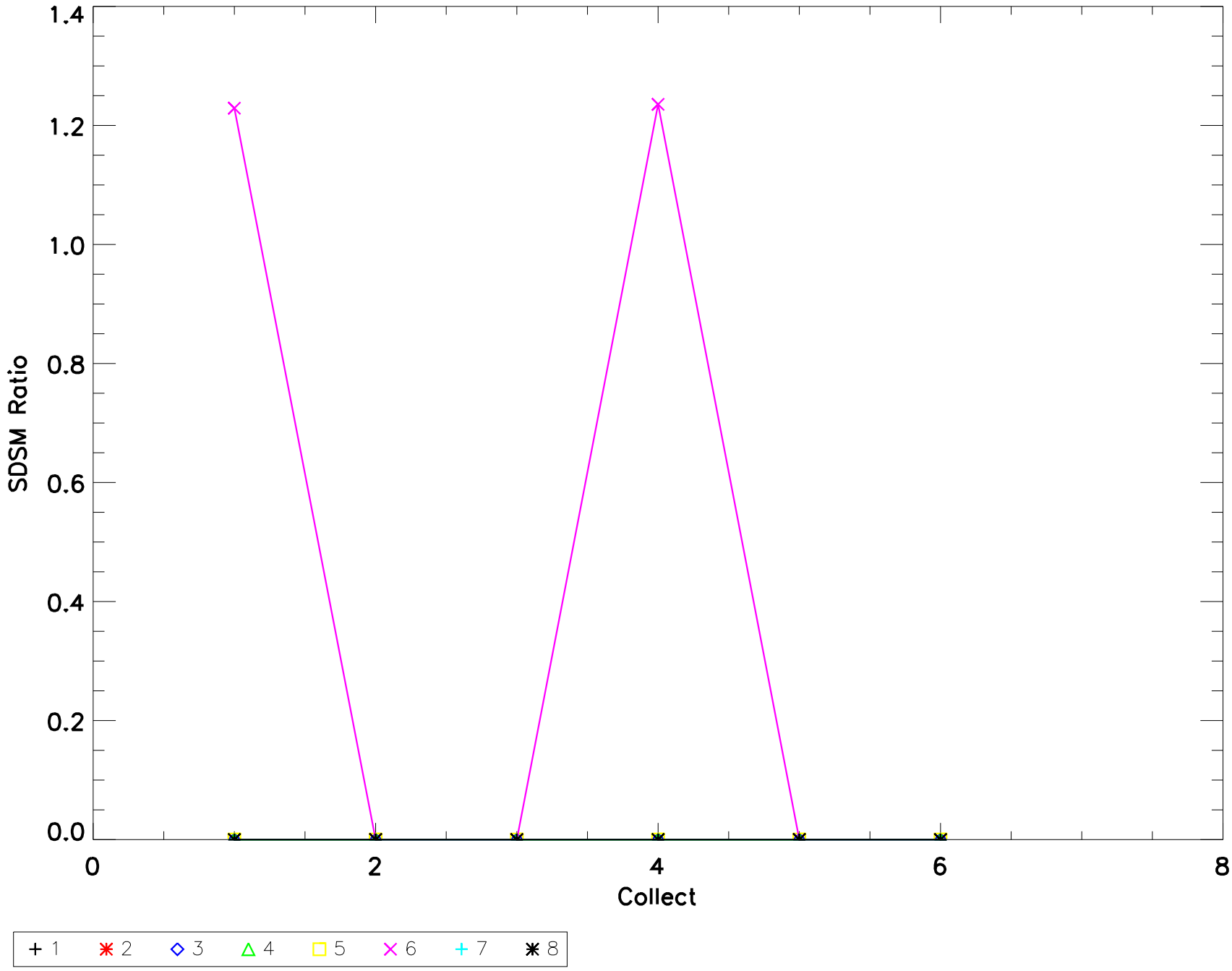

SDSM DN vs Time (SDSM Solar)
0
−2000
−4000
−6000
−8000
DN
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8

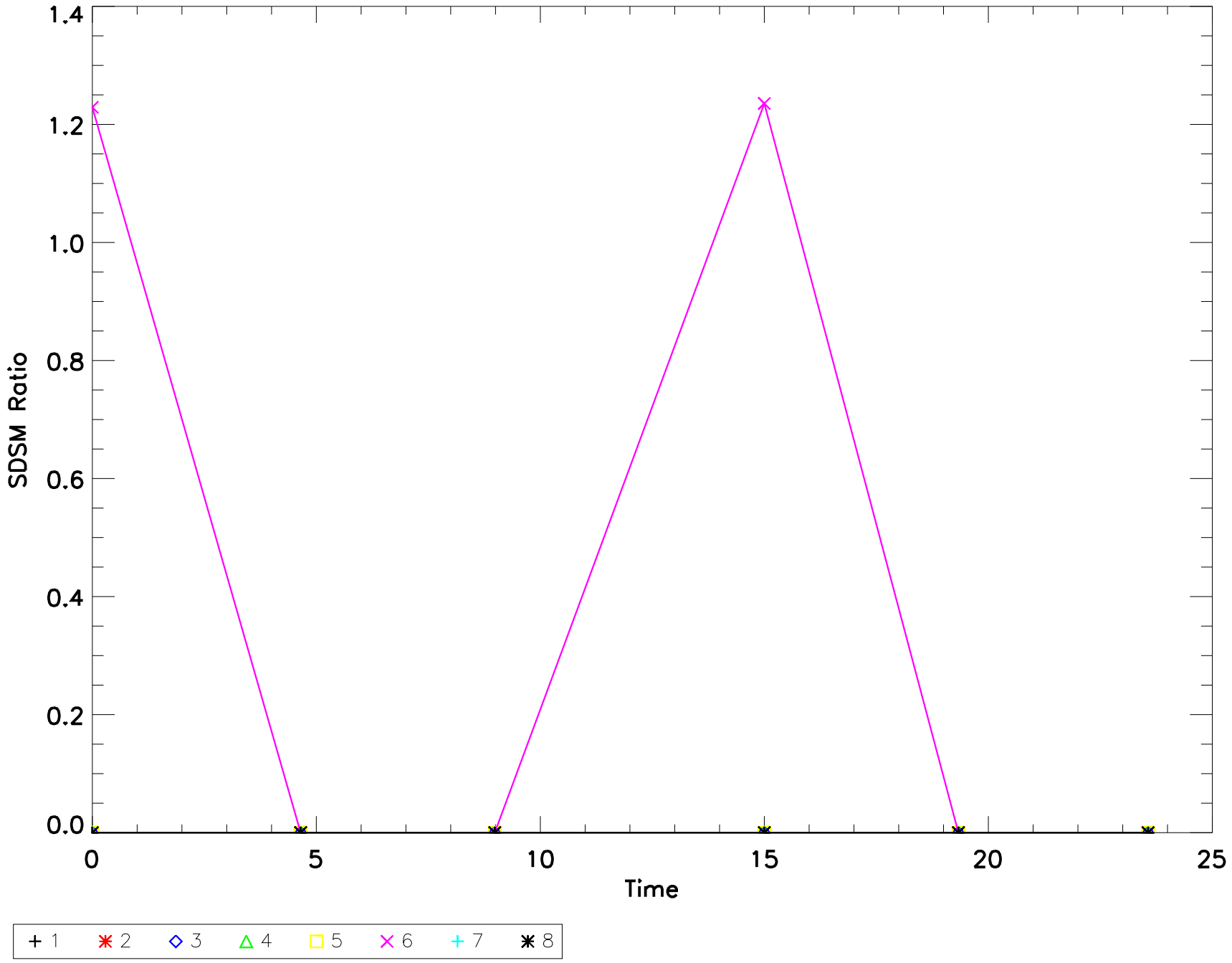

SDSM Collect 1: Ratio (SD/Solar) vs Scan
SDSM Ratio
1.25
1.24
1.23
1.22
1.21
0
50
100
150
Scan
1
2
3
4
5
6
7
8


SDSM Collect 4: Ratio (SD/Solar) vs Scan
SDSM Ratio
1.32
1.30
1.28
1.26
1.24
1.22
1.20
1.18
0
50
100
150
Scan
1
2
3
4
5
6
7
8


SDSM Collect 1: Ratio (SD/Solar) vs Time
SDSM Ratio
1.25
1.24
1.23
1.22
1.21
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
1.32
1.30
1.28
1.26
1.24
1.22
1.20
1.18
15
16
17
18
19
Time (min)
1
2
3
4
5
6
7
8


SDSM Ratio (SD/Solar) vs Collect
SDSM Ratio
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8


SDSM Ratio (SD/Solar) vs Time
SDSM Ratio
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
Time
1
2
3
4
5
6
7
8