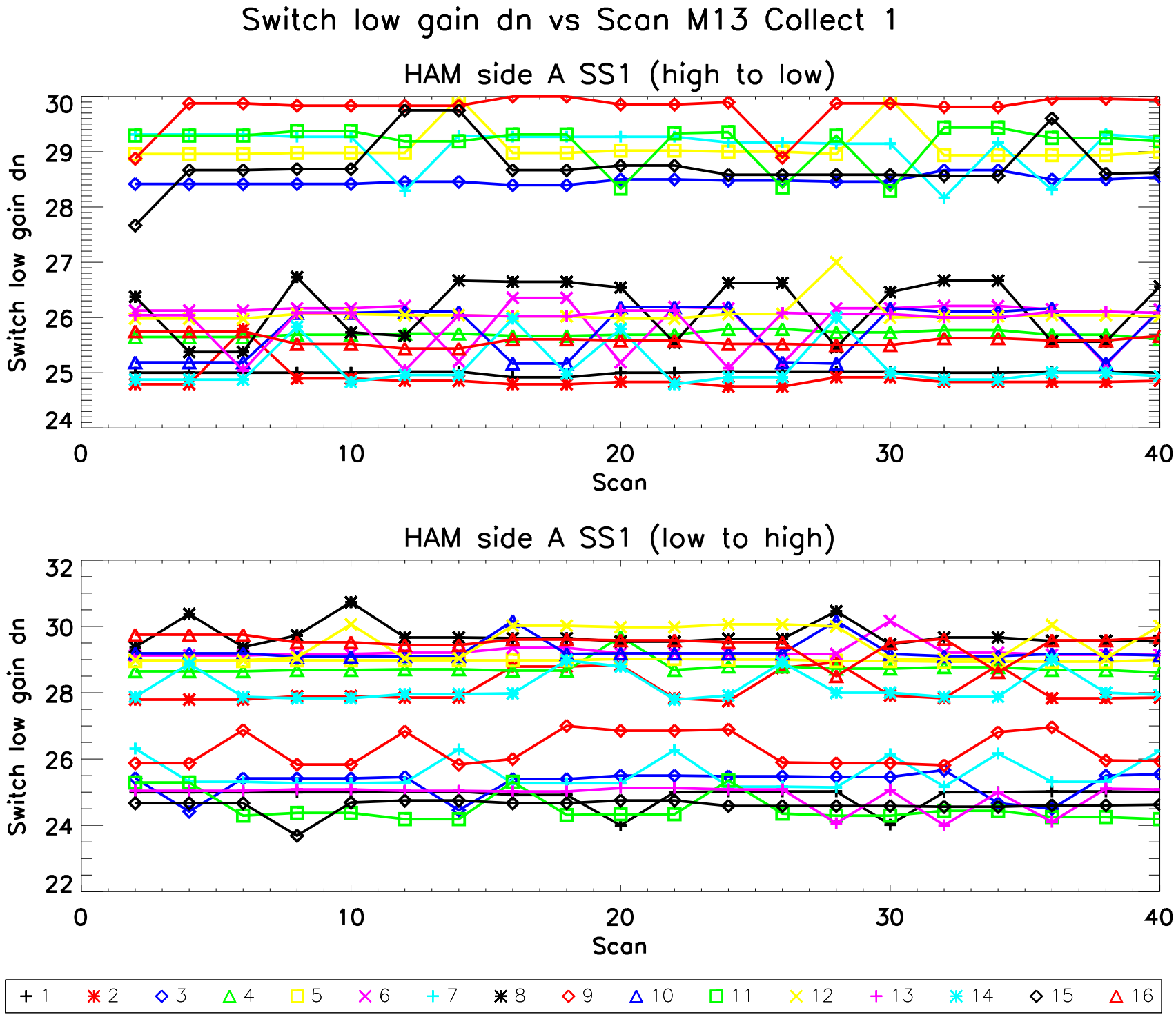
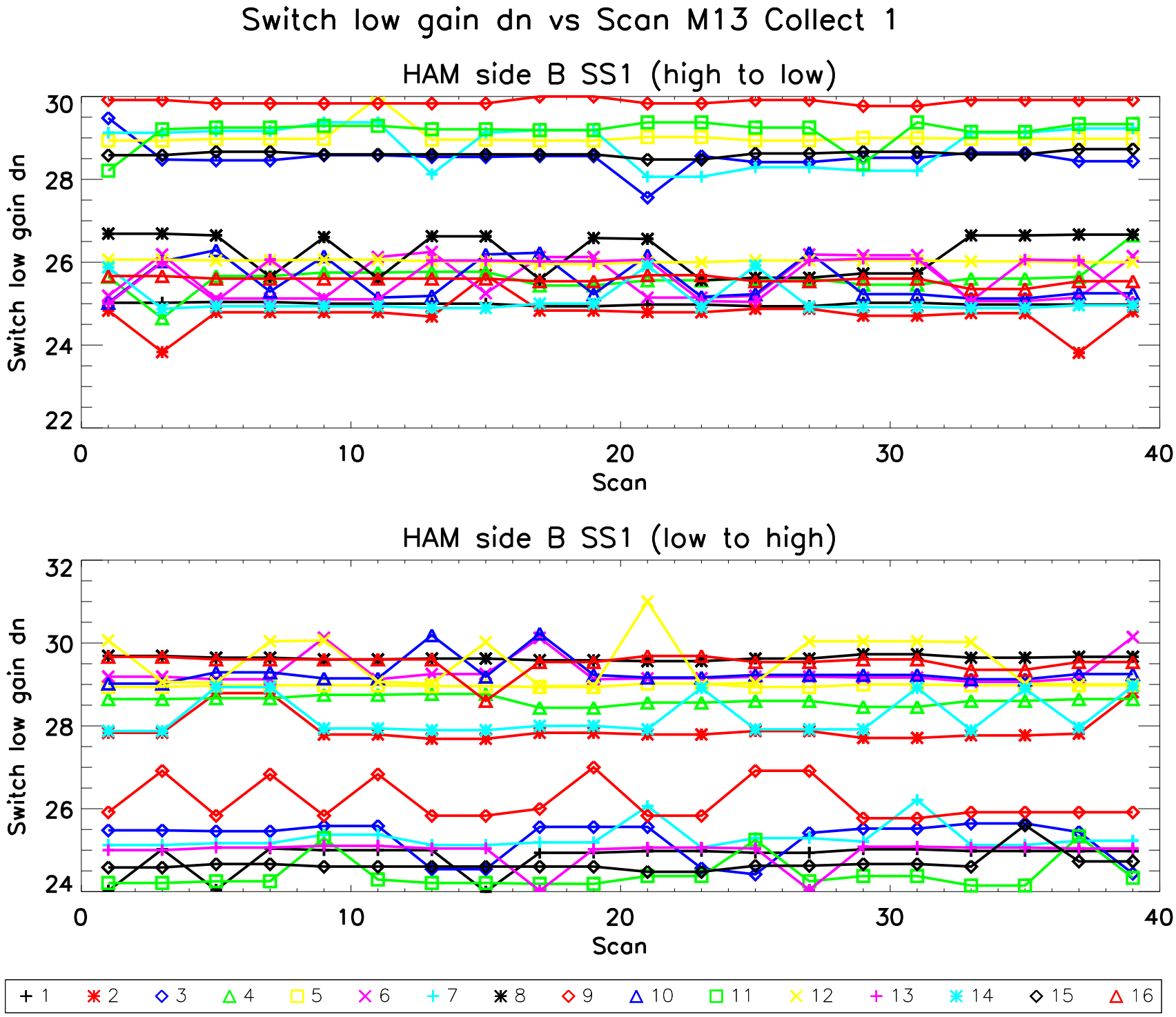
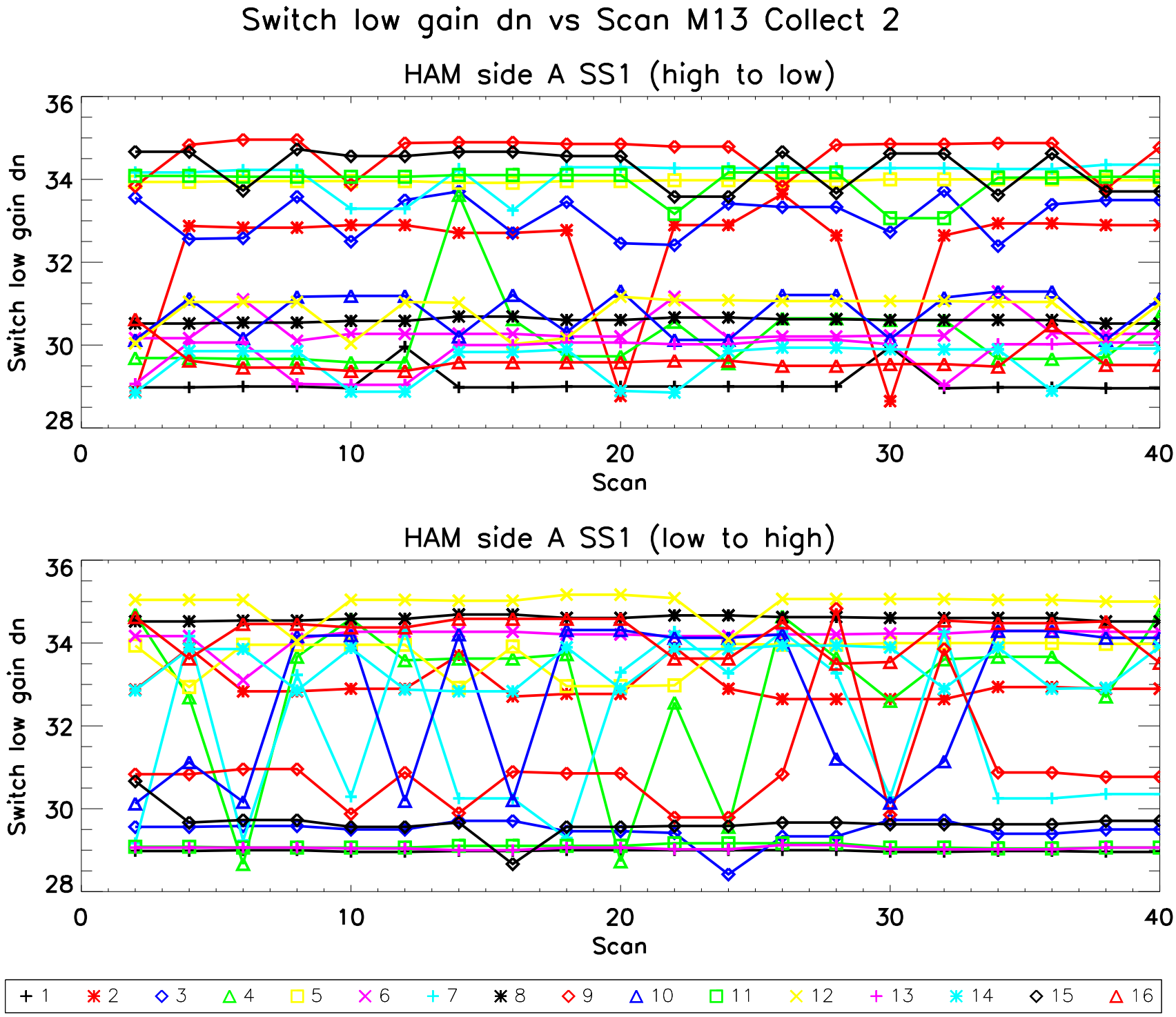
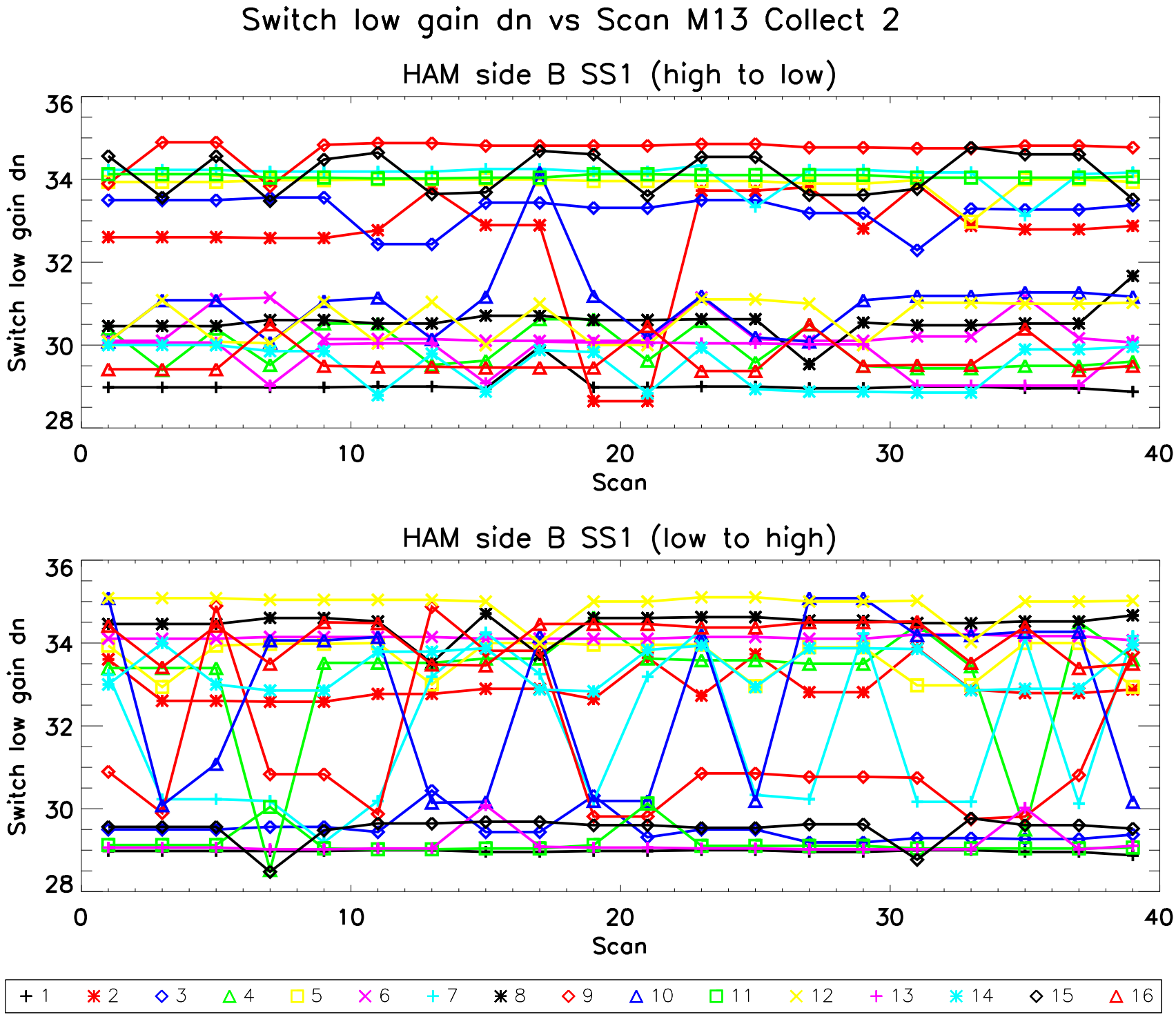
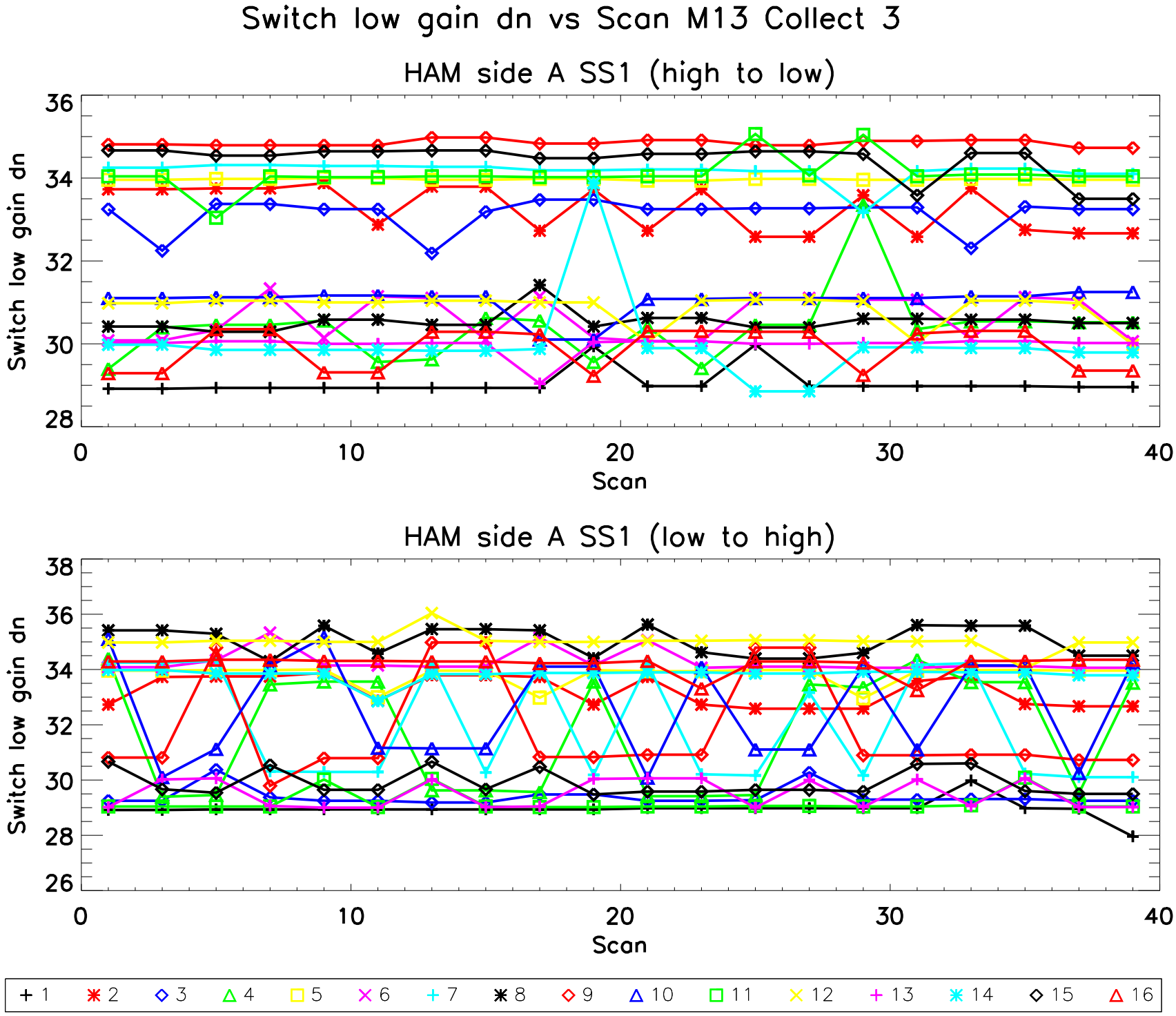
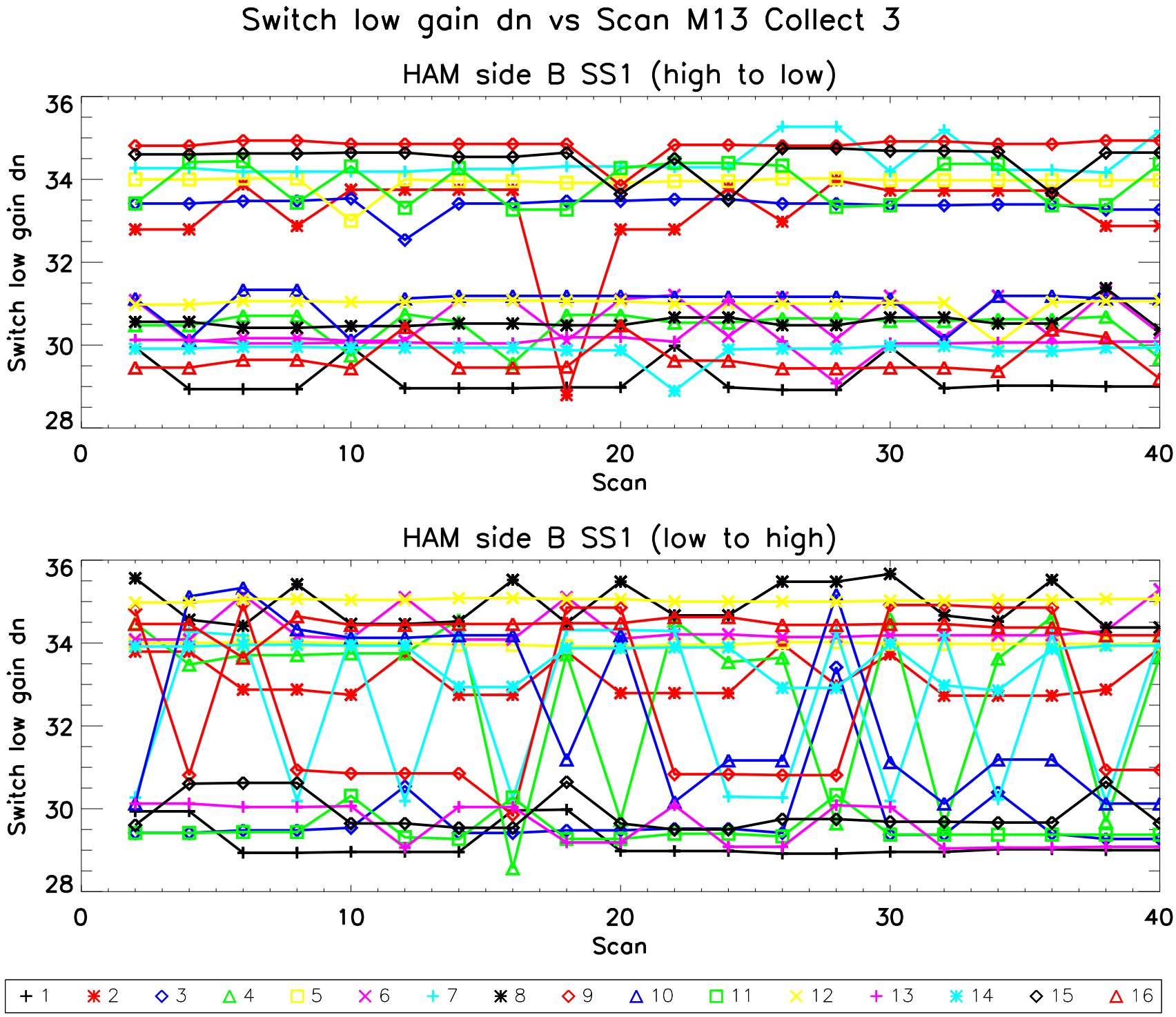

Switch low gain dn vs Scan M13 Collect 1
HAM side A SS1 (high to low)
Switch low gain dn
30
29
28
27
26
25
24
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
32
30
28
26
24
22
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

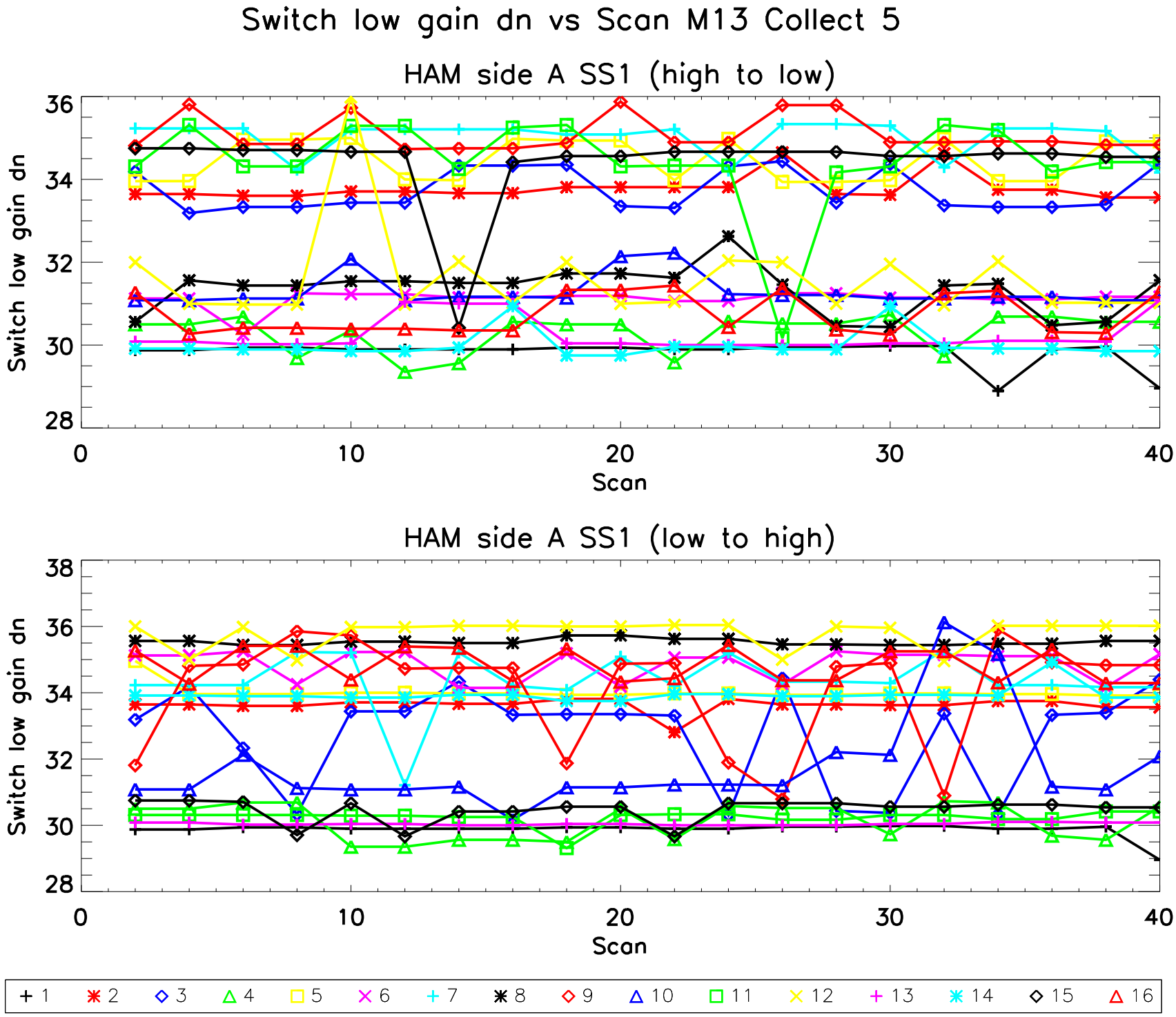

Switch low gain dn vs Scan M13 Collect 1
HAM side B SS1 (high to low)
Switch low gain dn
30
28
26
24
22
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
32
30
28
26
24
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

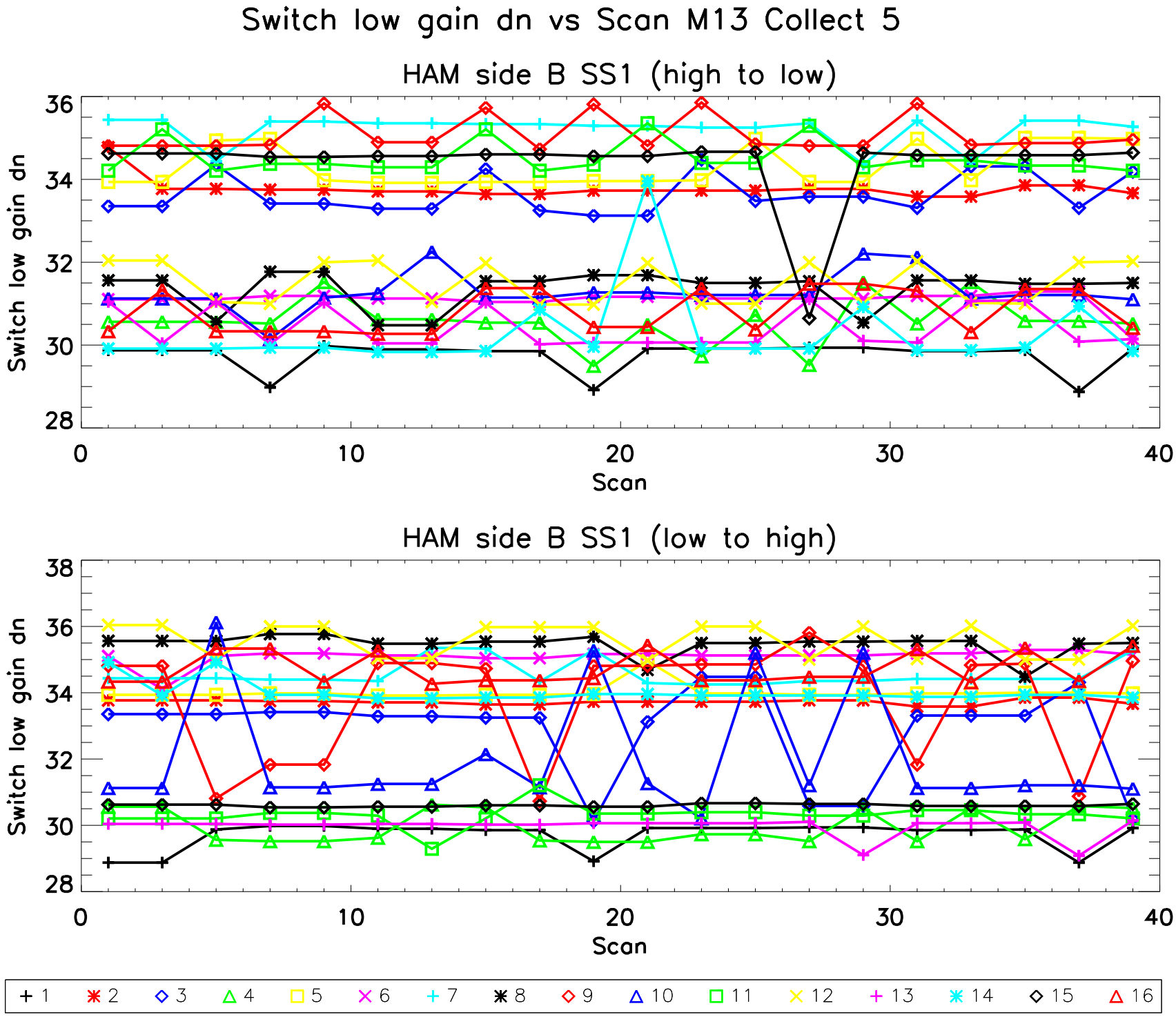

Switch low gain dn vs Scan M13 Collect 2
HAM side A SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

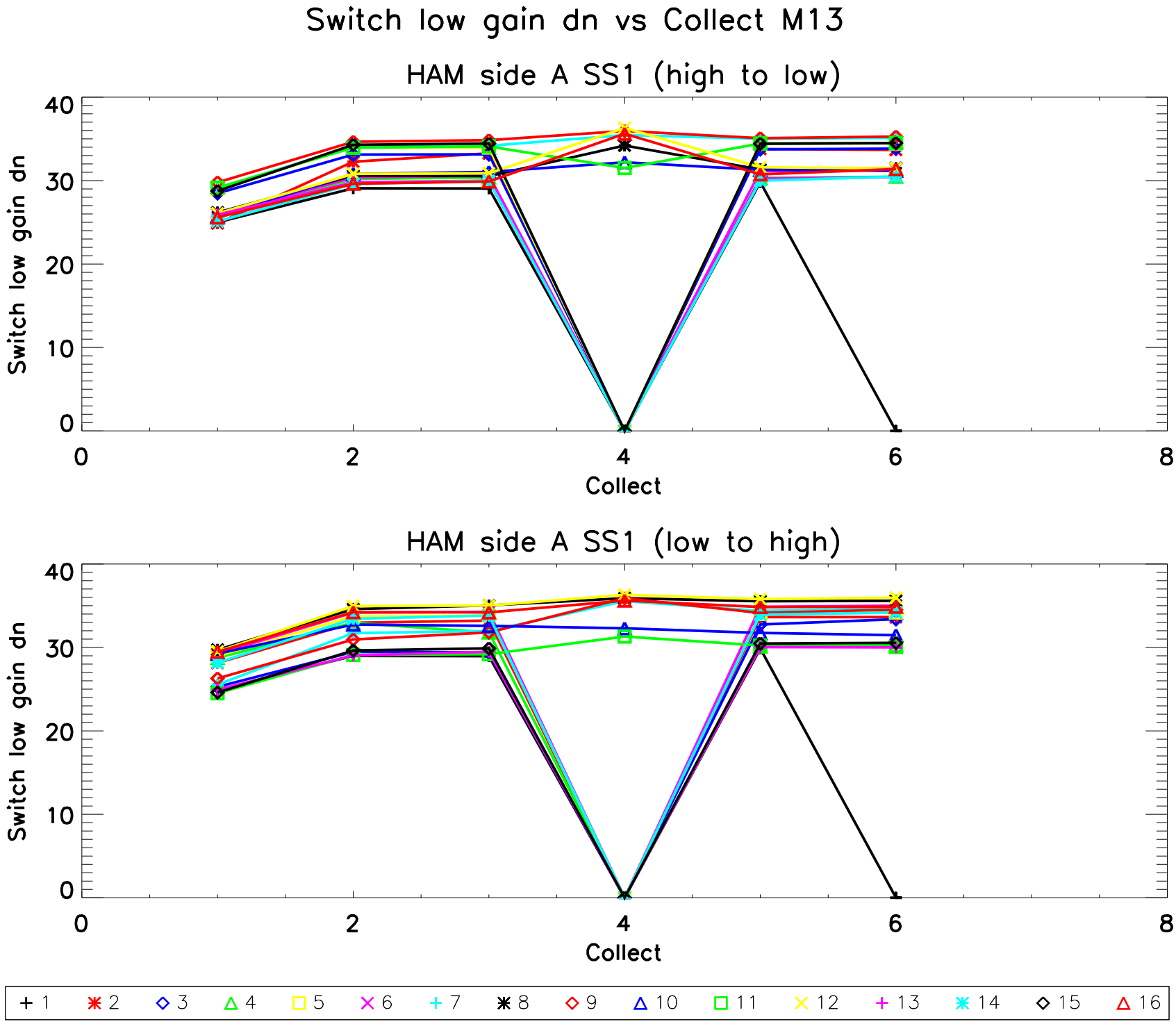

Switch low gain dn vs Scan M13 Collect 2
HAM side B SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

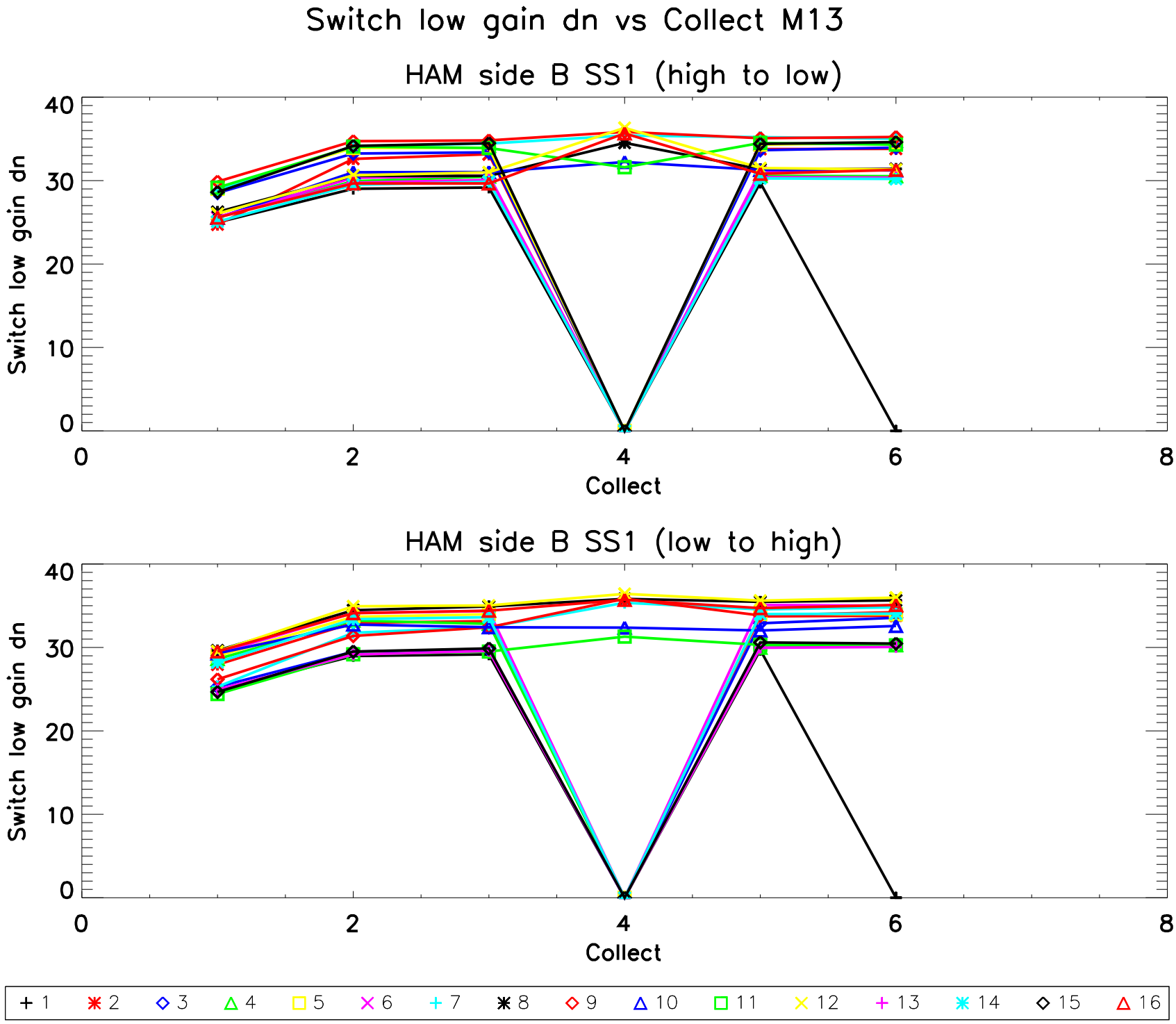

Switch low gain dn vs Scan M13 Collect 3
HAM side A SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
38
36
34
32
30
28
26
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Switch low gain dn vs Scan M13 Collect 3
HAM side B SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Switch low gain dn vs Scan M13 Collect 5
HAM side A SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
38
36
34
32
30
28
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Switch low gain dn vs Scan M13 Collect 5
HAM side B SS1 (high to low)
Switch low gain dn
36
34
32
30
28
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
38
36
34
32
30
28
0
10
20
30
40
Scan
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Switch low gain dn vs Collect M13
HAM side A SS1 (high to low)
Switch low gain dn
Collect
0
10
20
30
40
0
2
4
6
8
HAM side A SS1 (low to high)
Switch low gain dn
Collect
0
10
20
30
40
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Switch low gain dn vs Collect M13
HAM side B SS1 (high to low)
Switch low gain dn
Collect
0
10
20
30
40
0
2
4
6
8
HAM side B SS1 (low to high)
Switch low gain dn
Collect
0
10
20
30
40
0
2
4
6
8
1
2
3
4
5
6
7
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11
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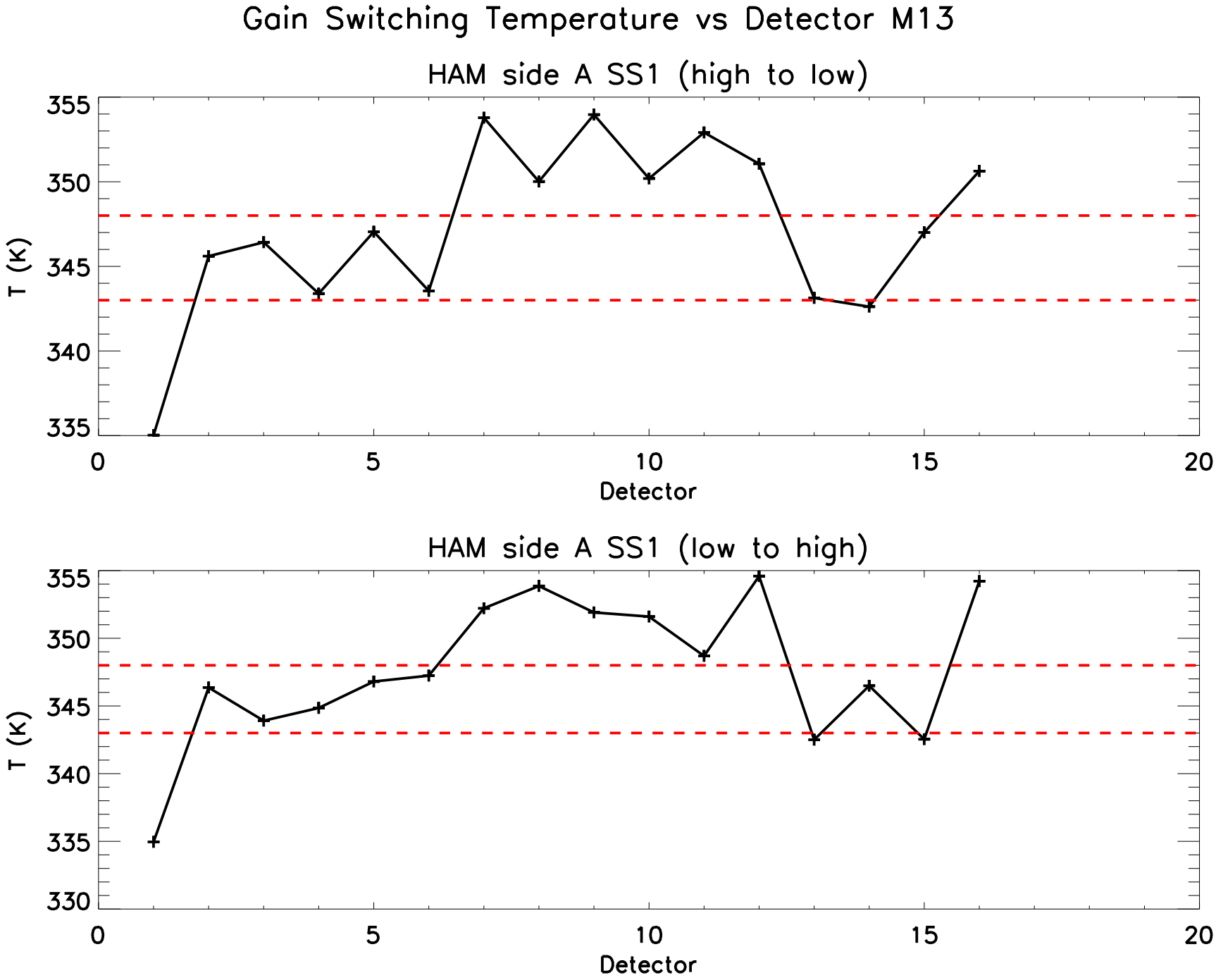
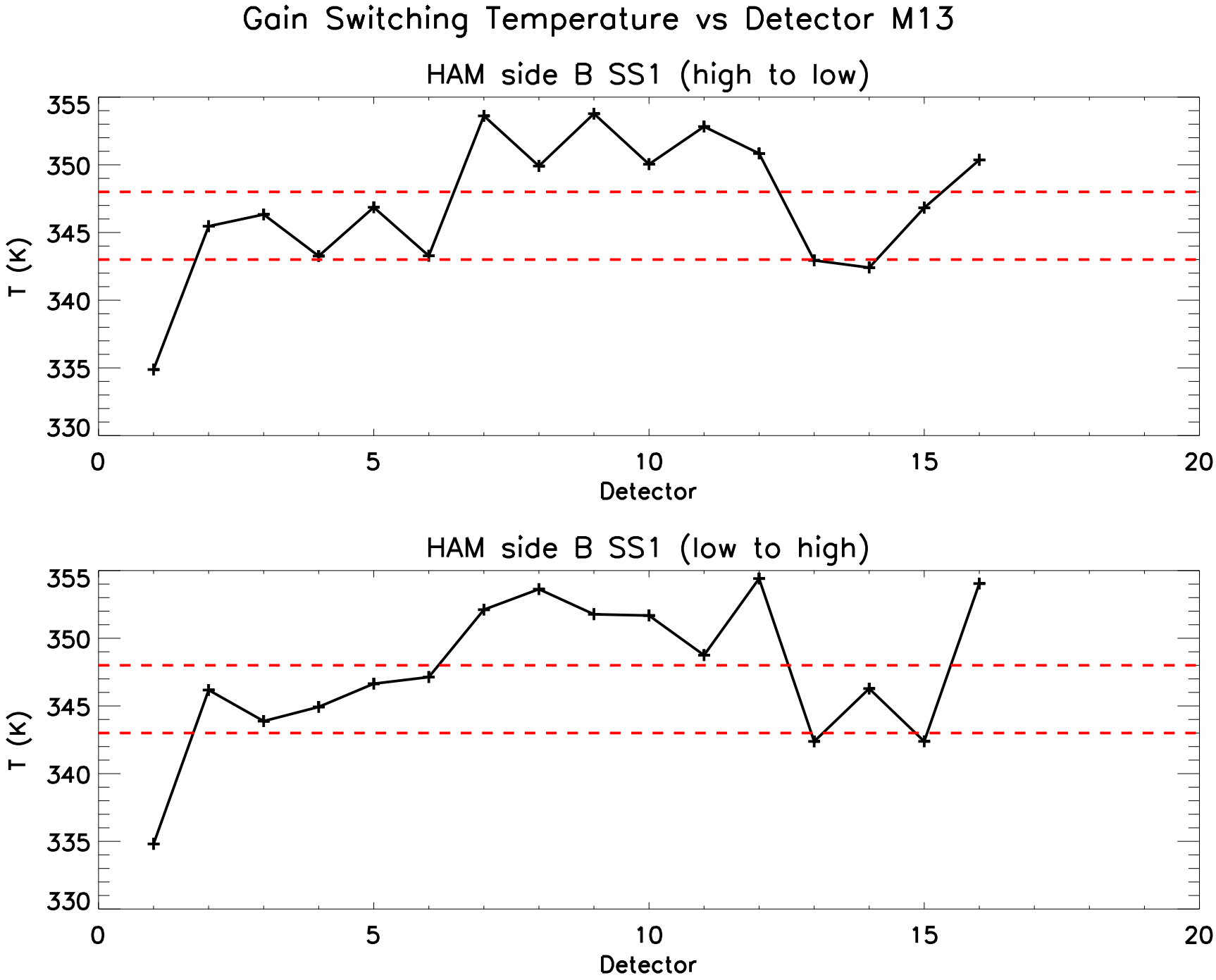
16


Gain Switching Temperature vs Detector M13
HAM side A SS1 (high to low)
T (K)
355
350
345
340
335
0
5
10
15
20
Detector
HAM side A SS1 (low to high)
T (K)
355
350
345
340
335
330
0
5
10
15
20
Detector


Gain Switching Temperature vs Detector M13
HAM side B SS1 (high to low)
T (K)
355
350
345
340
335
330
0
5
10
15
20
Detector
HAM side B SS1 (low to high)
T (K)
355
350
345
340
335
330
0
5
10
15
20
Detector