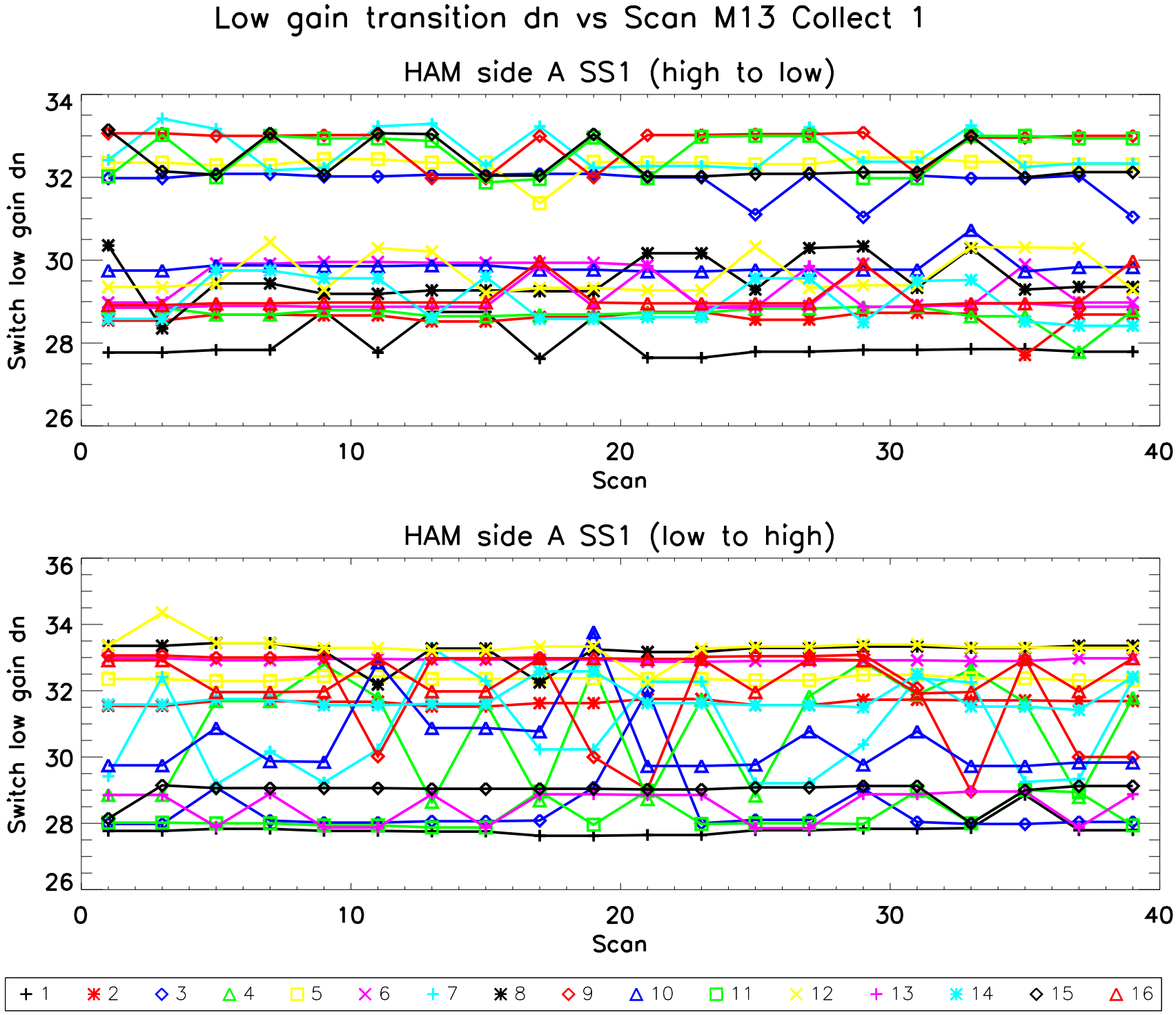
Low gain transition dn vs Scan M13 Collect 1
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
36
34
32
30
28
26
0
10
20
30
40
Scan
1
2
3
4
5
6
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9
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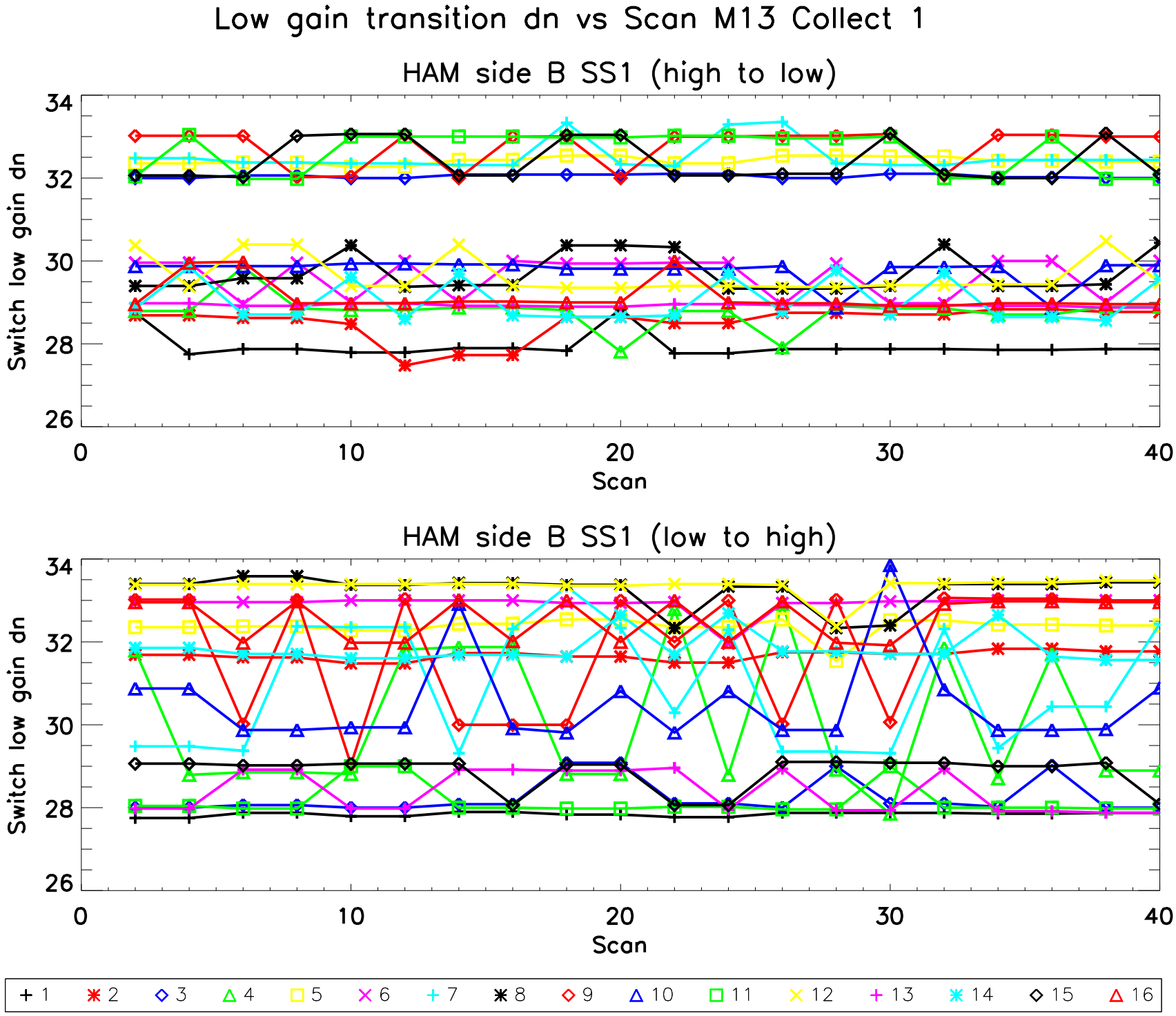
Low gain transition dn vs Scan M13 Collect 1
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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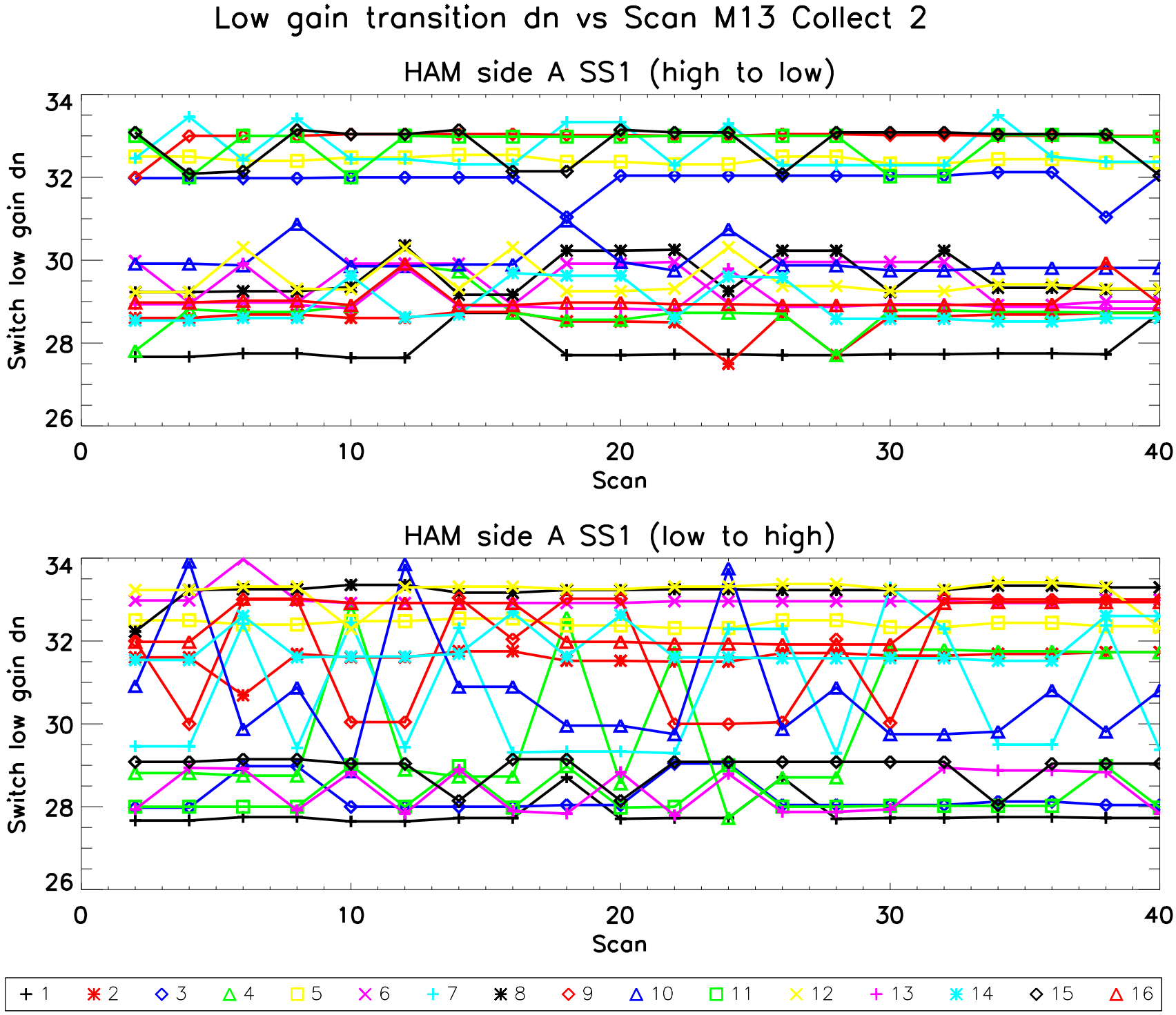
Low gain transition dn vs Scan M13 Collect 2
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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4
5
6
7
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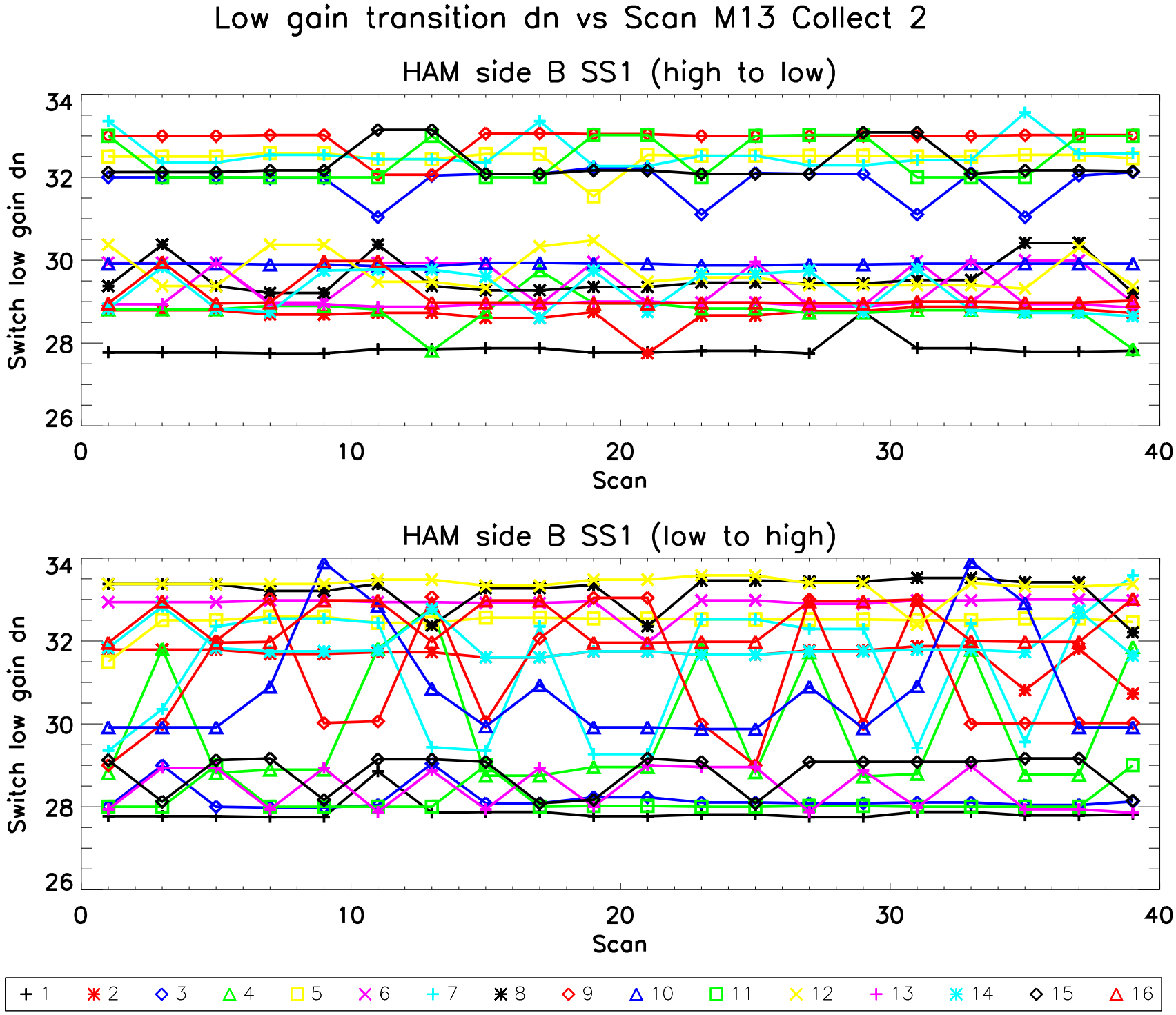
Low gain transition dn vs Scan M13 Collect 2
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
2
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5
6
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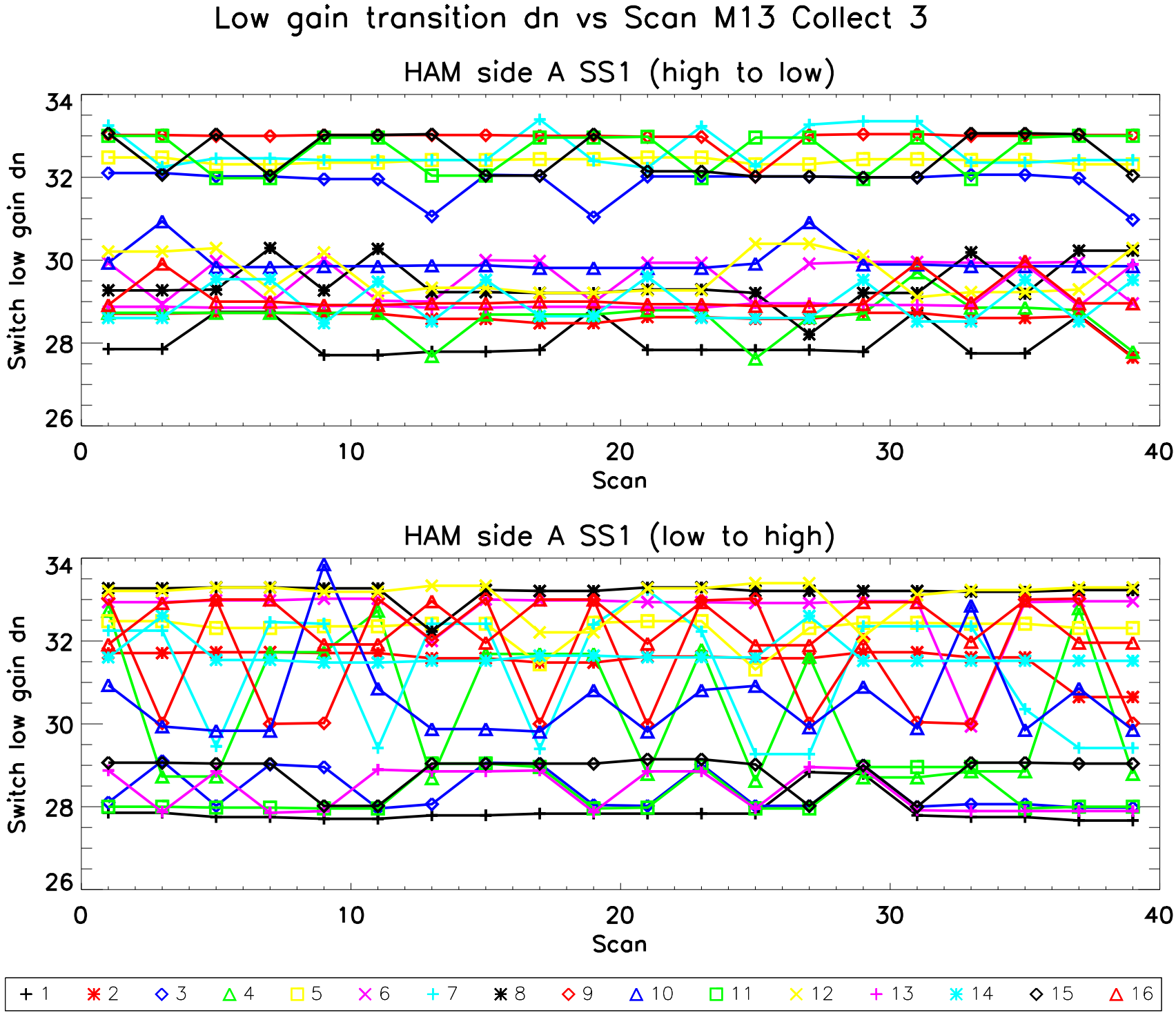
Low gain transition dn vs Scan M13 Collect 3
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
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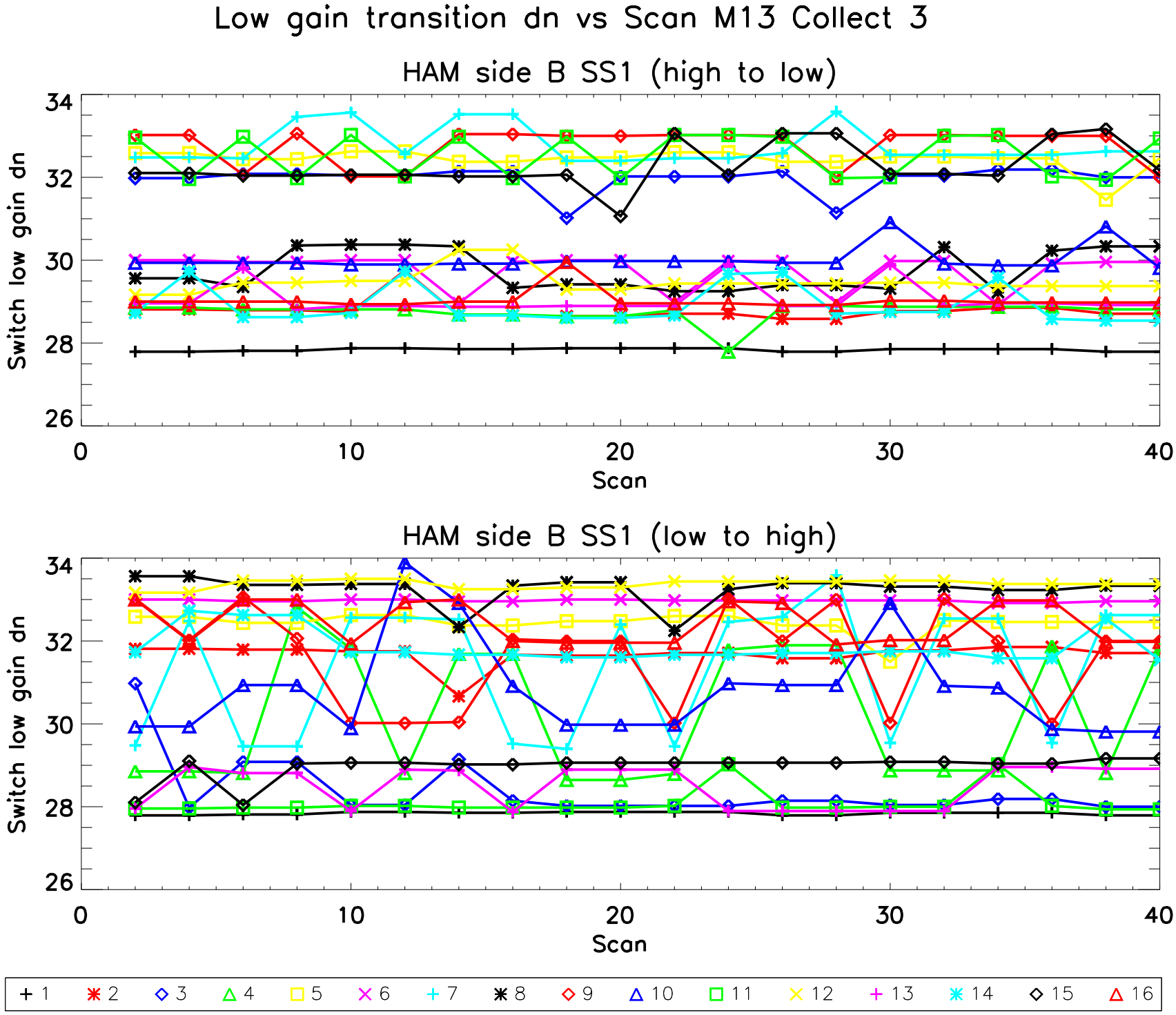
Low gain transition dn vs Scan M13 Collect 3
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
2
3
4
5
6
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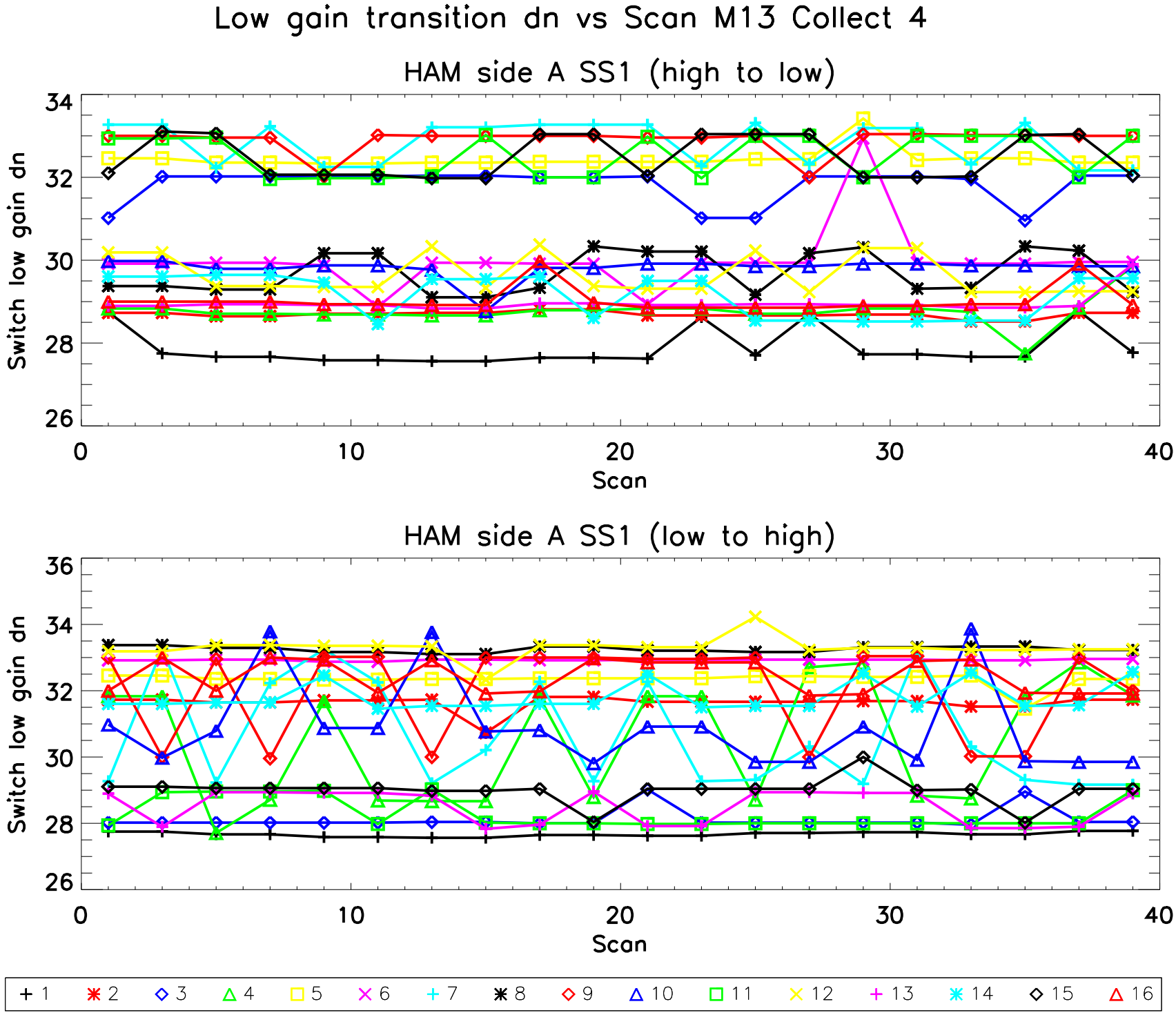
Low gain transition dn vs Scan M13 Collect 4
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
36
34
32
30
28
26
0
10
20
30
40
Scan
1
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4
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6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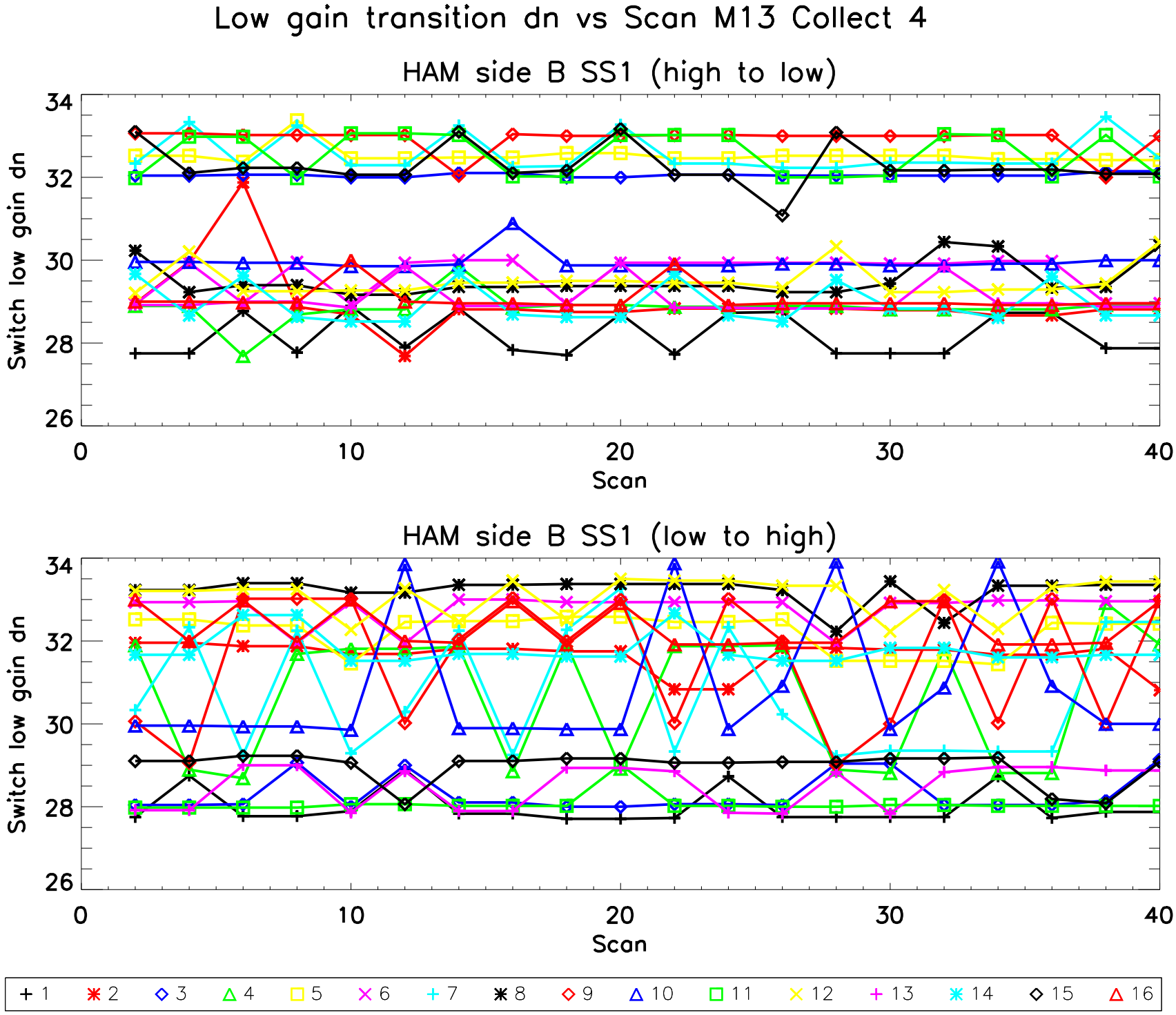
Low gain transition dn vs Scan M13 Collect 4
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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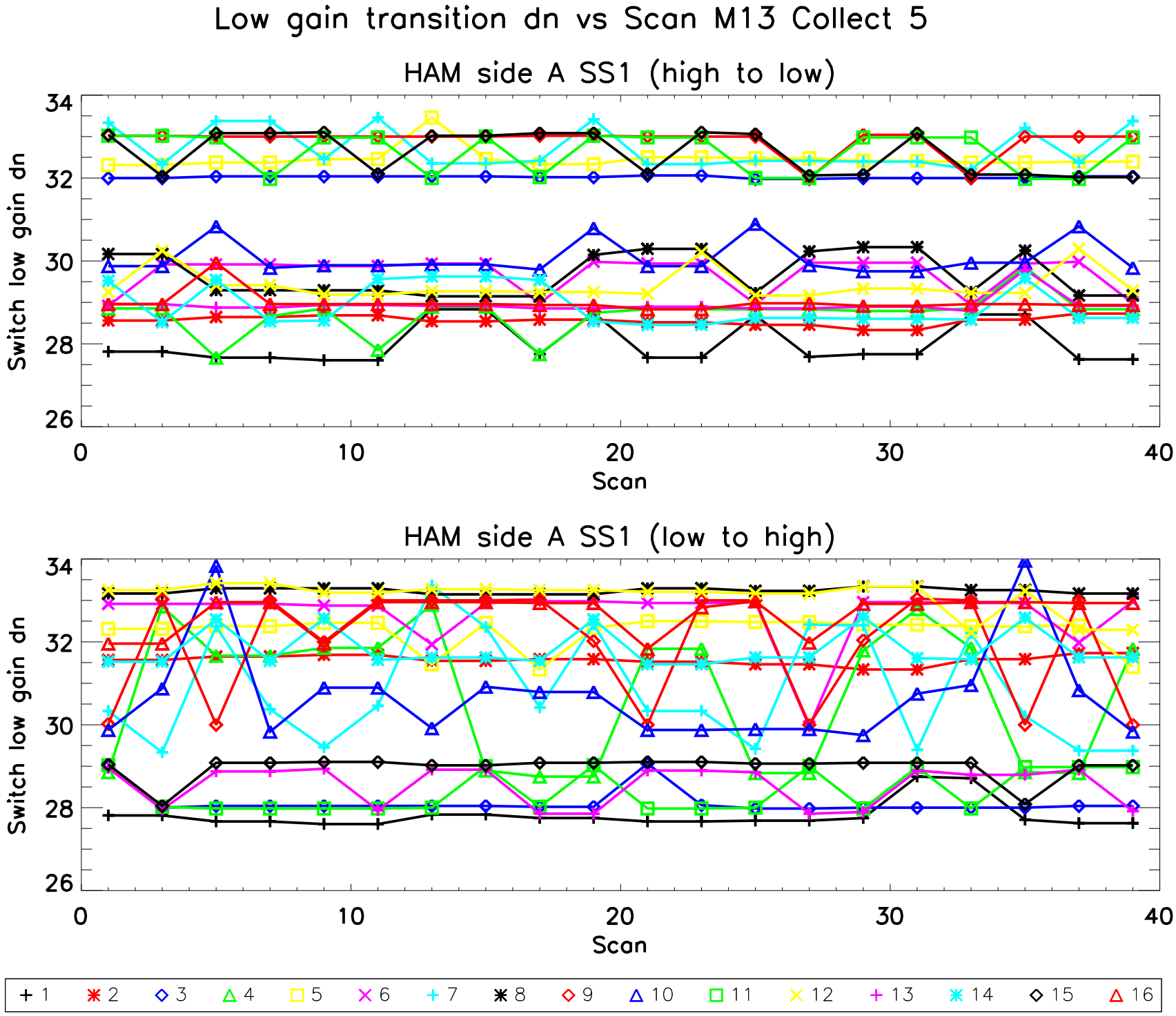
Low gain transition dn vs Scan M13 Collect 5
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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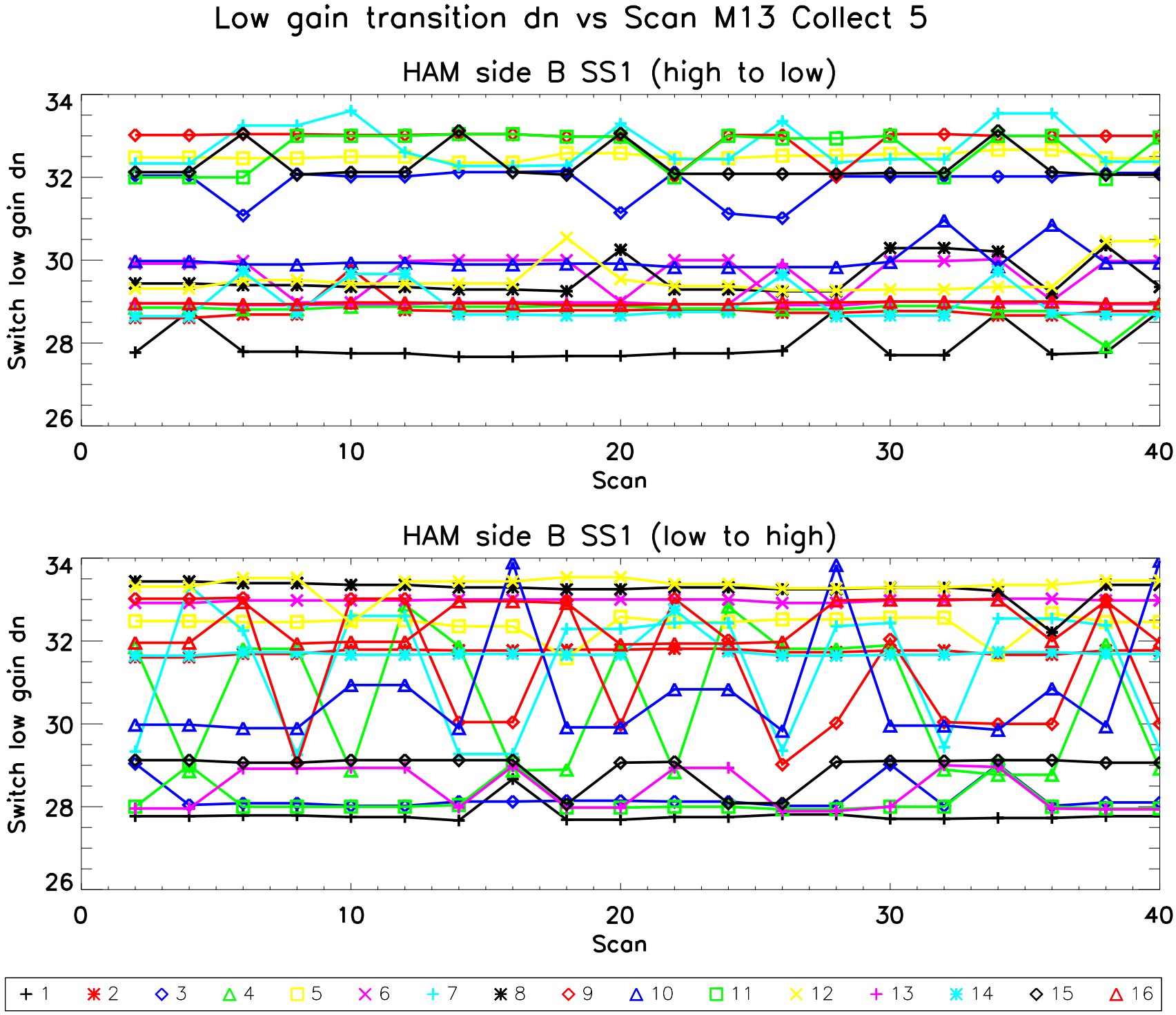
Low gain transition dn vs Scan M13 Collect 5
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
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Scan
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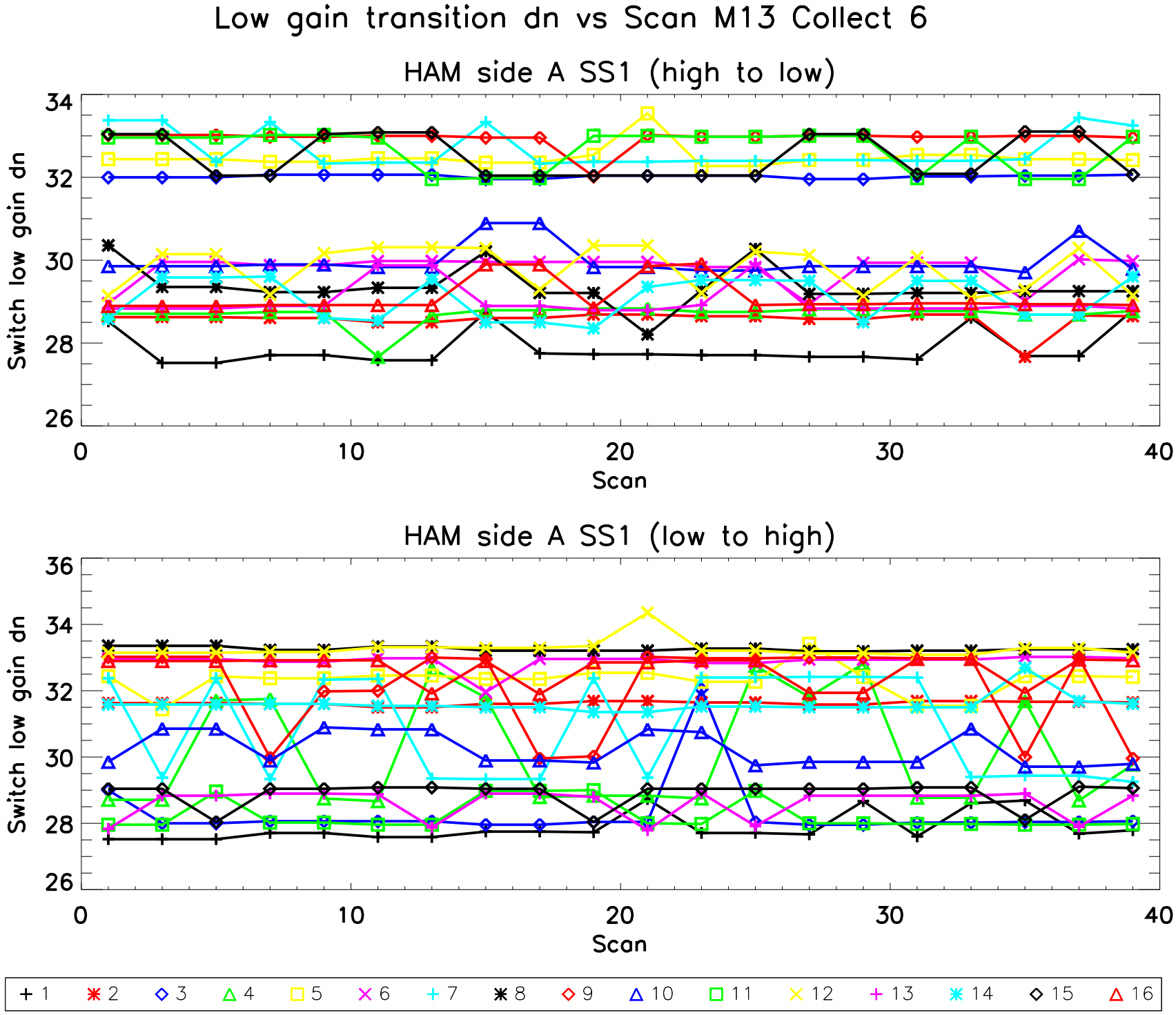
Low gain transition dn vs Scan M13 Collect 6
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
36
34
32
30
28
26
0
10
20
30
40
Scan
1
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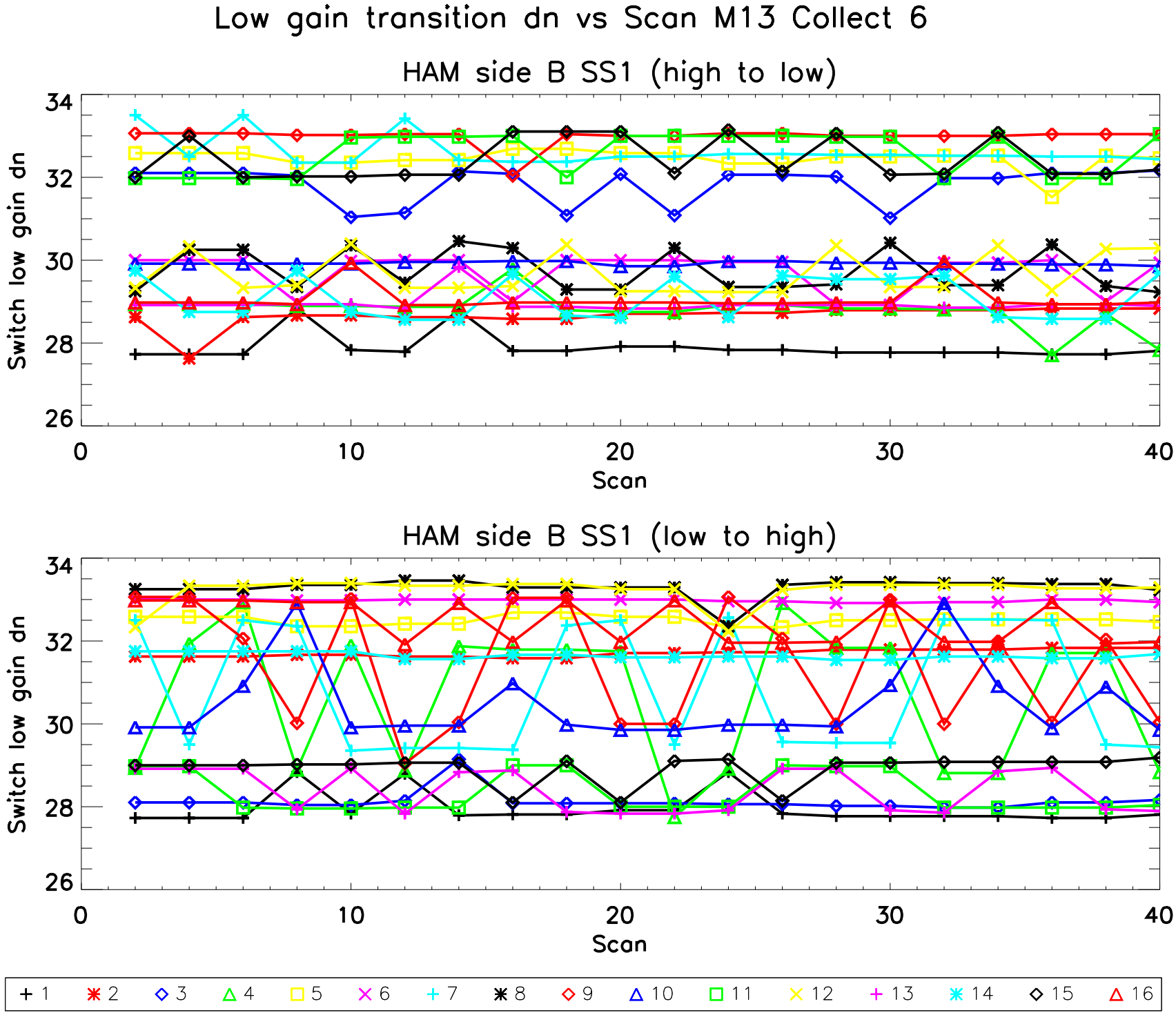
Low gain transition dn vs Scan M13 Collect 6
HAM side B SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side B SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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3
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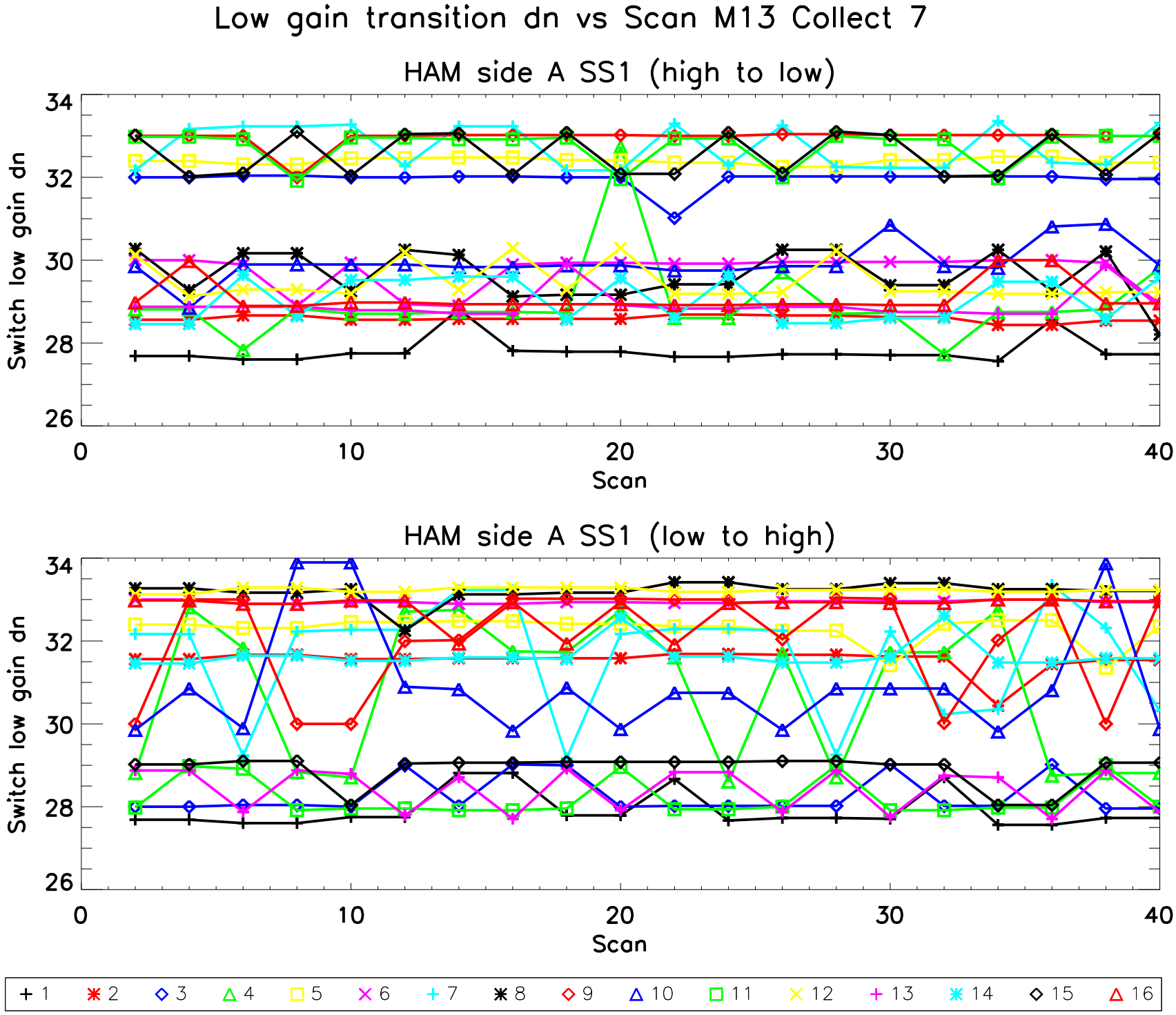
Low gain transition dn vs Scan M13 Collect 7
HAM side A SS1 (high to low)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
HAM side A SS1 (low to high)
Switch low gain dn
34
32
30
28
26
0
10
20
30
40
Scan
1
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11
12
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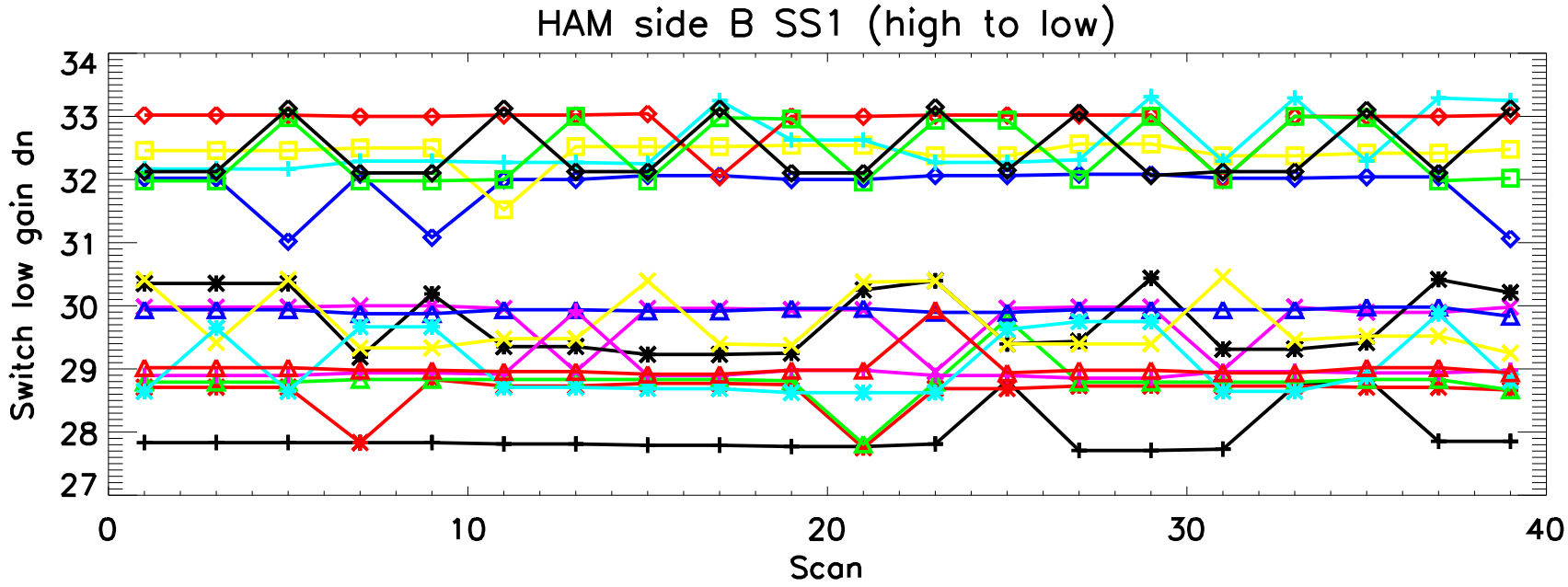
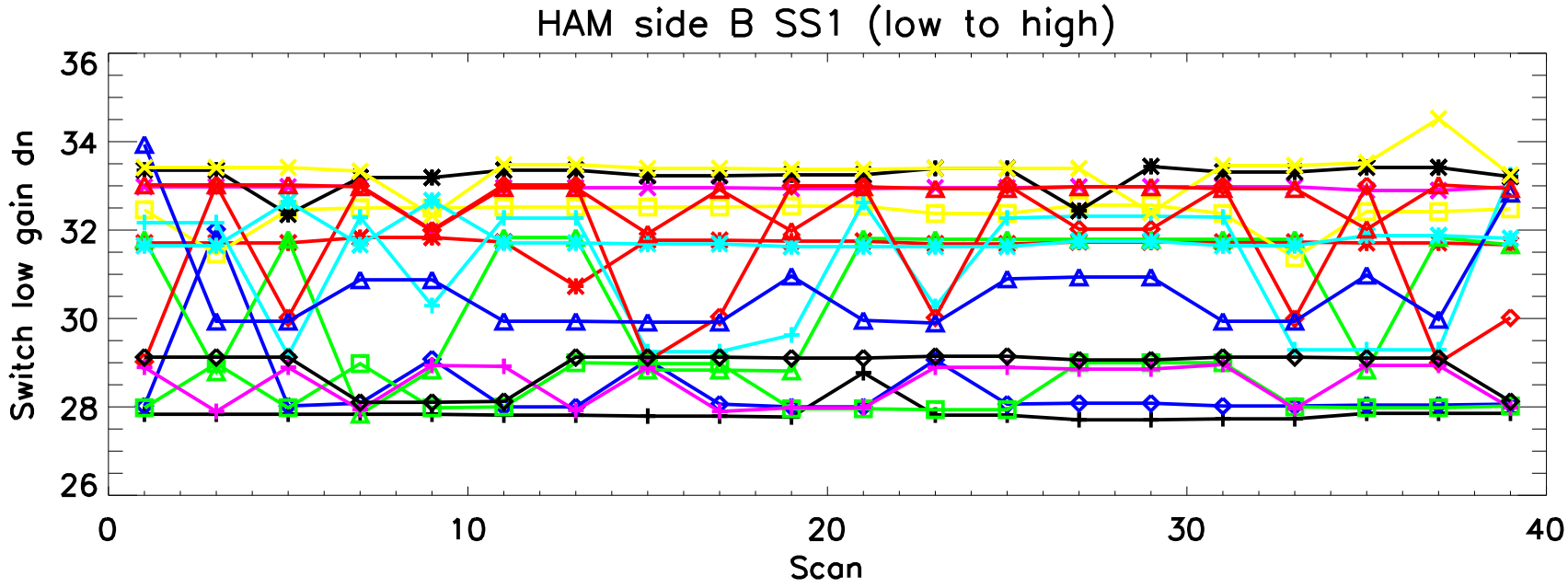
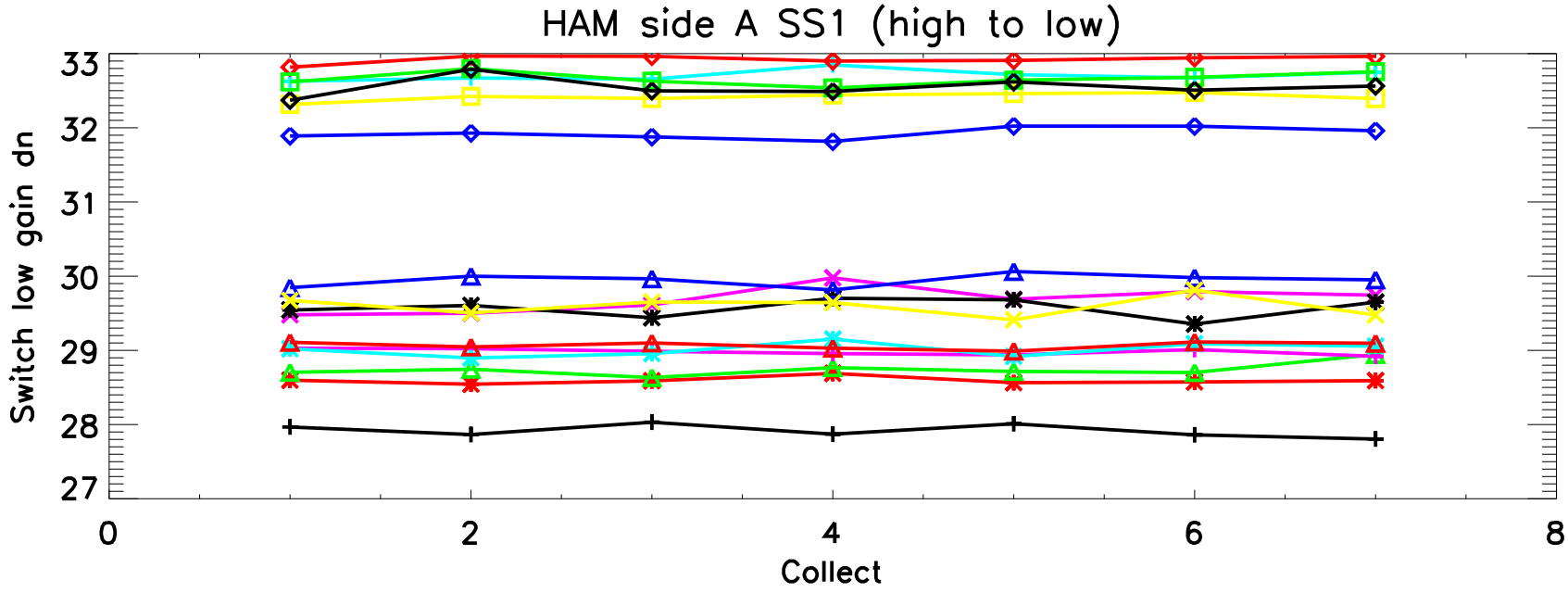
15
16

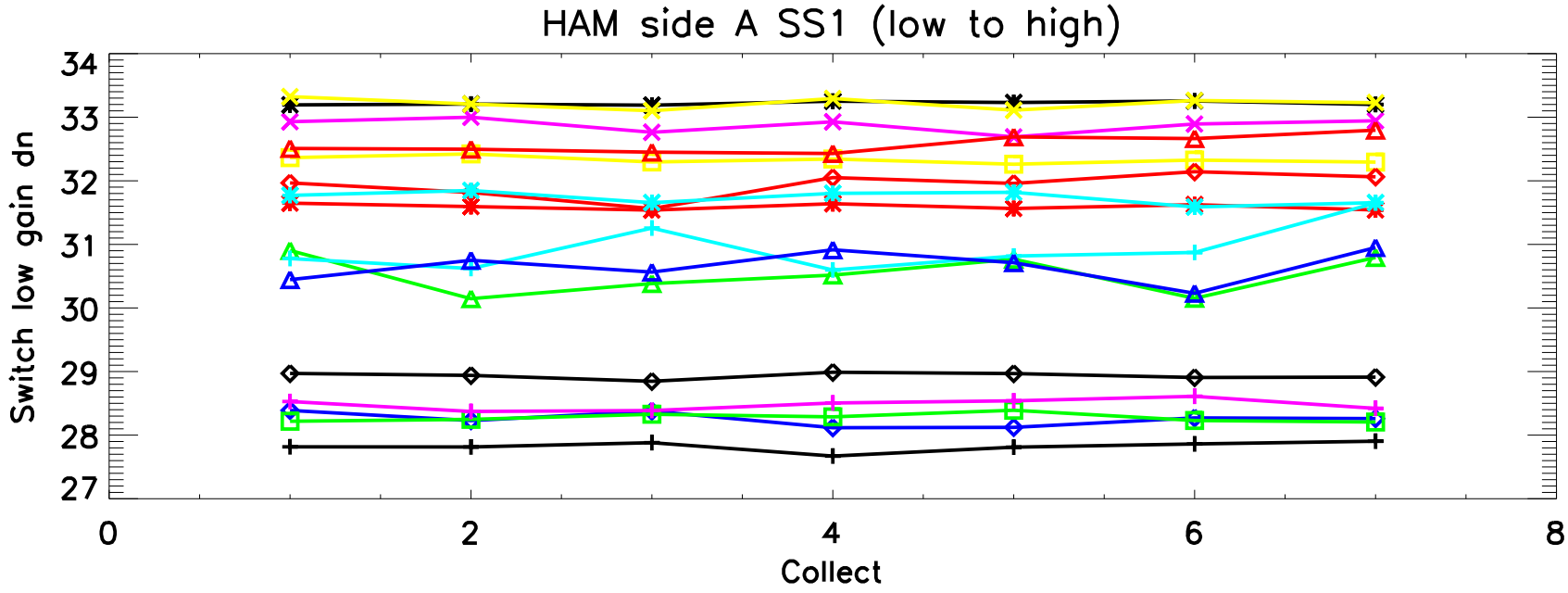
Low gain transition dn vs Scan M13 Collect 7

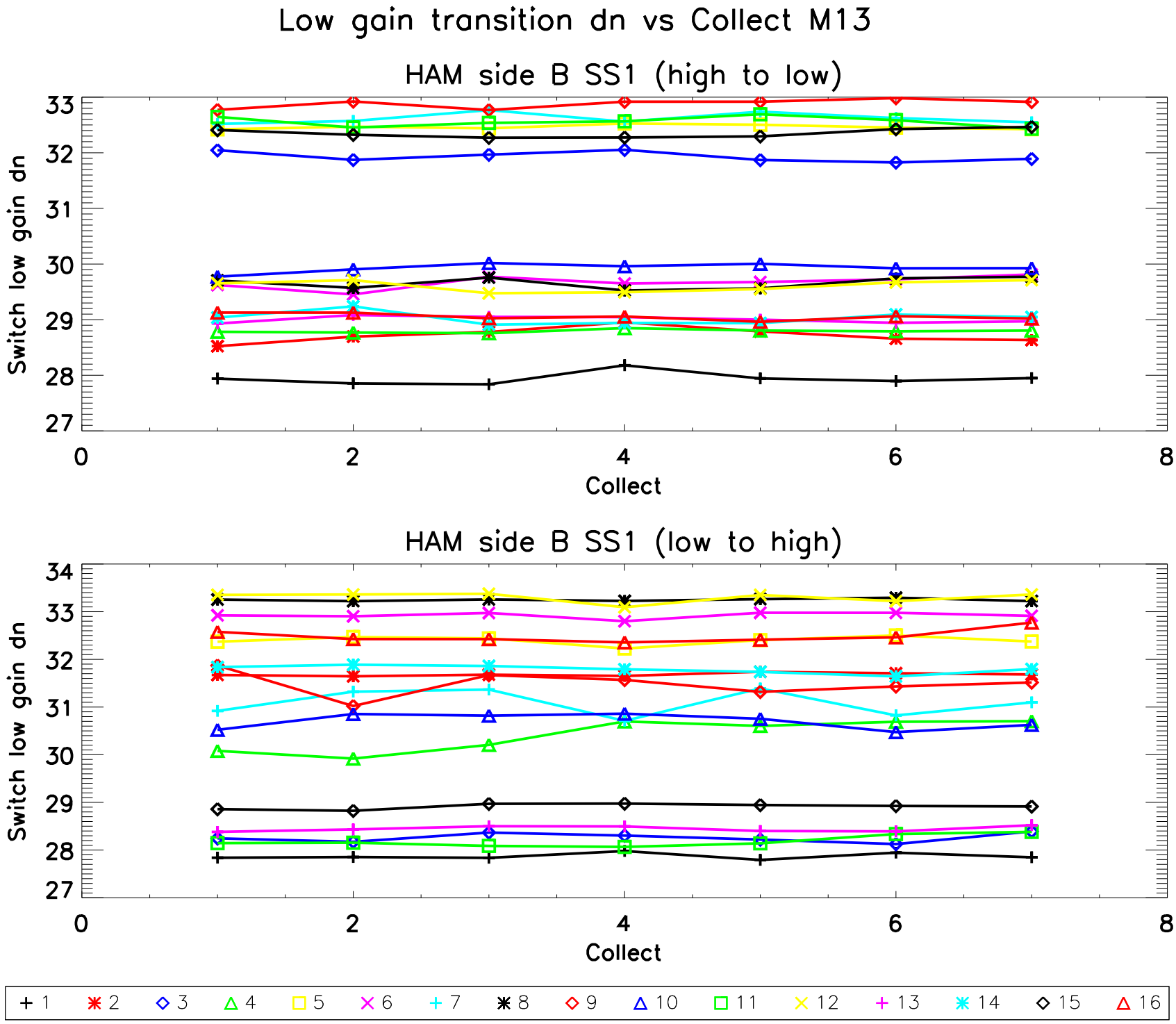


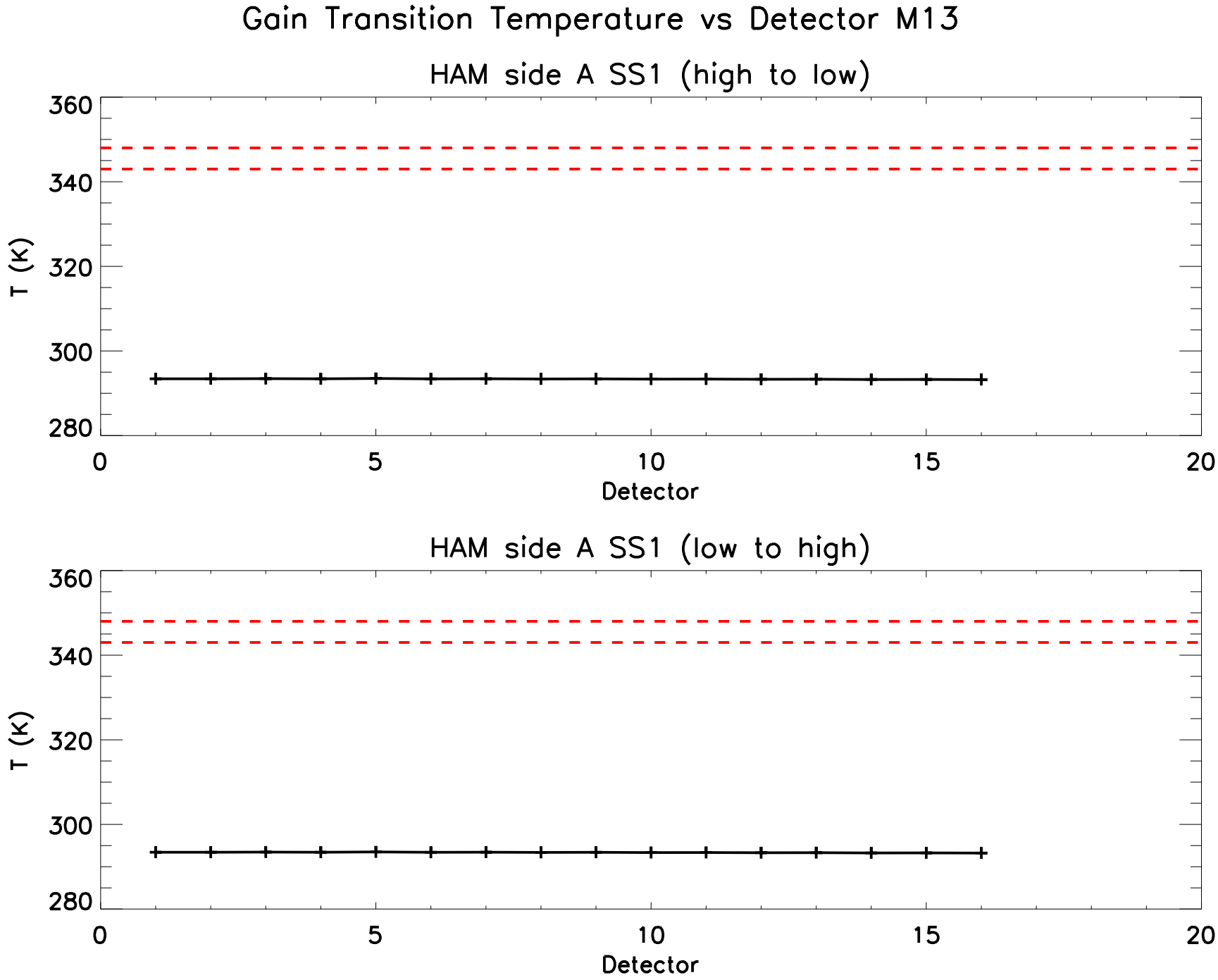


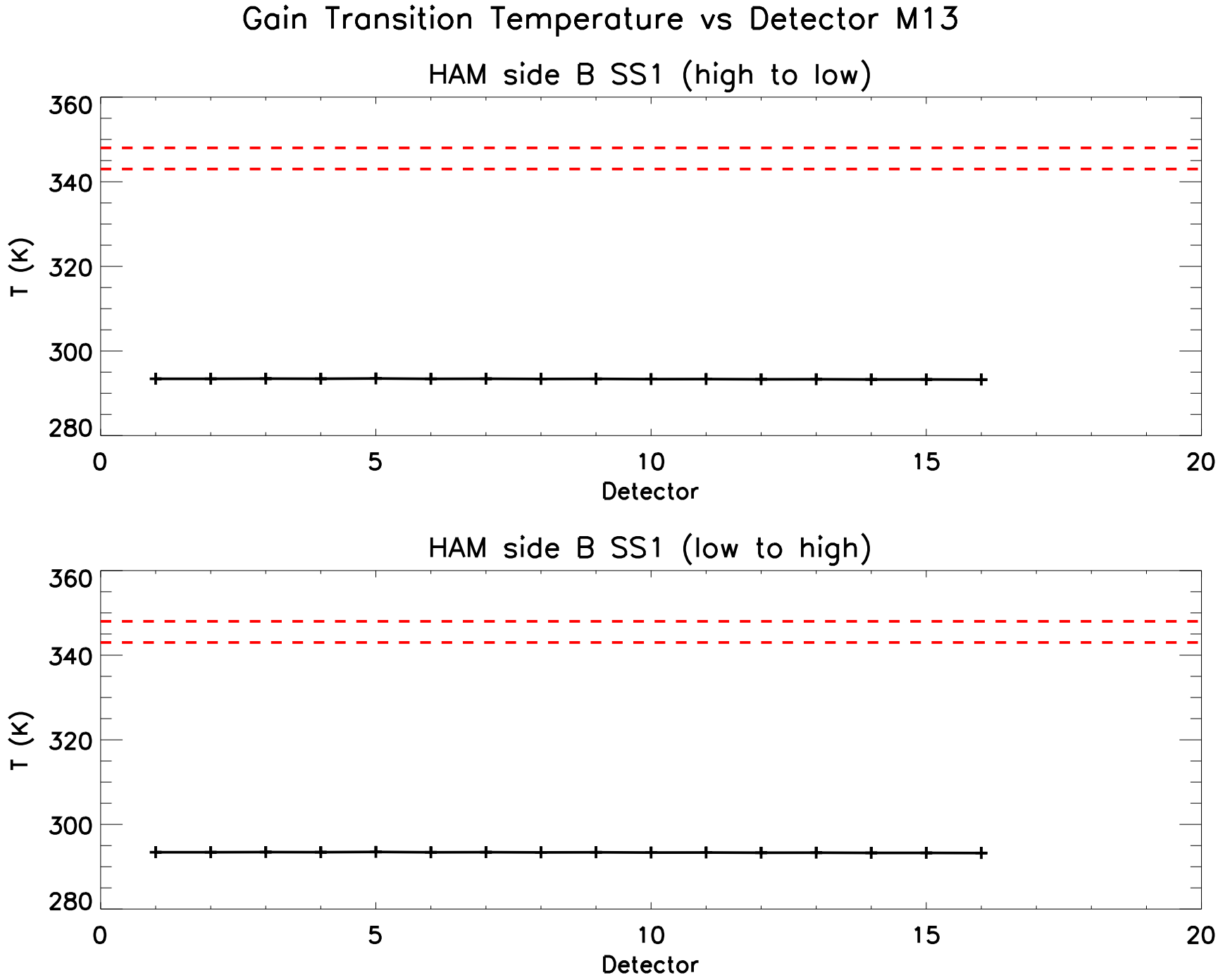
Low gain transition dn vs Collect M13






Low gain transition dn vs Collect M13
HAM side B SS1 (high to low)
Switch low gain dn
33
32
31
30
29
28
27
0
2
4
6
8
Collect
HAM side B SS1 (low to high)
Switch low gain dn
34
33
32
31
30
29
28
27
0
2
4
6
8
Collect
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Gain Transition Temperature vs Detector M13
HAM side A SS1 (high to low)
360
340
320
300
280
T (K)
0
5
10
15
20
Detector
HAM side A SS1 (low to high)
360
340
320
300
280
T (K)
0
5
10
15
20
Detector


Gain Transition Temperature vs Detector M13
HAM side B SS1 (high to low)
360
340
320
300
280
T (K)
0
5
10
15
20
Detector
HAM side B SS1 (low to high)
360
340
320
300
280
T (K)
0
5
10
15
20
Detector