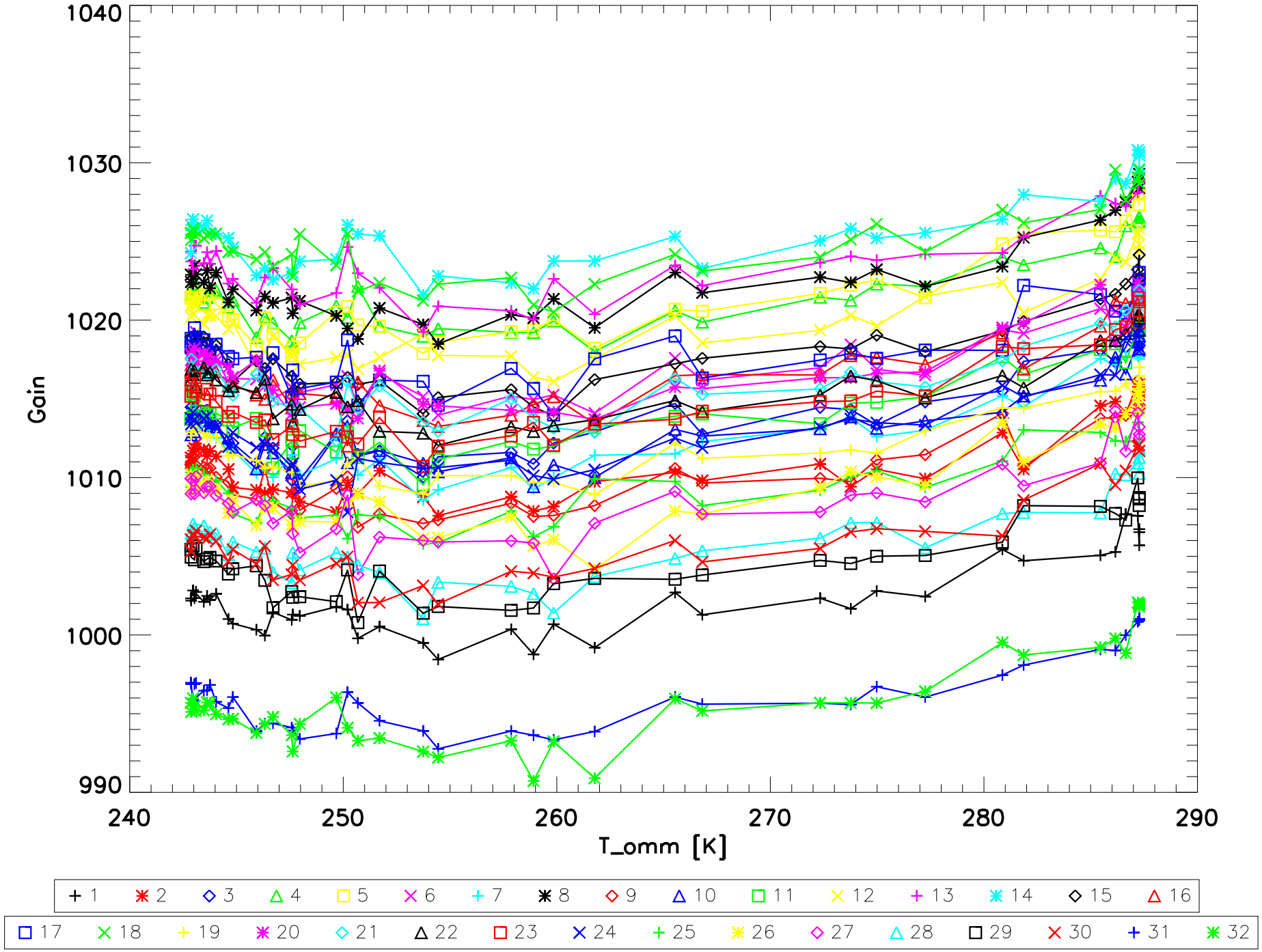
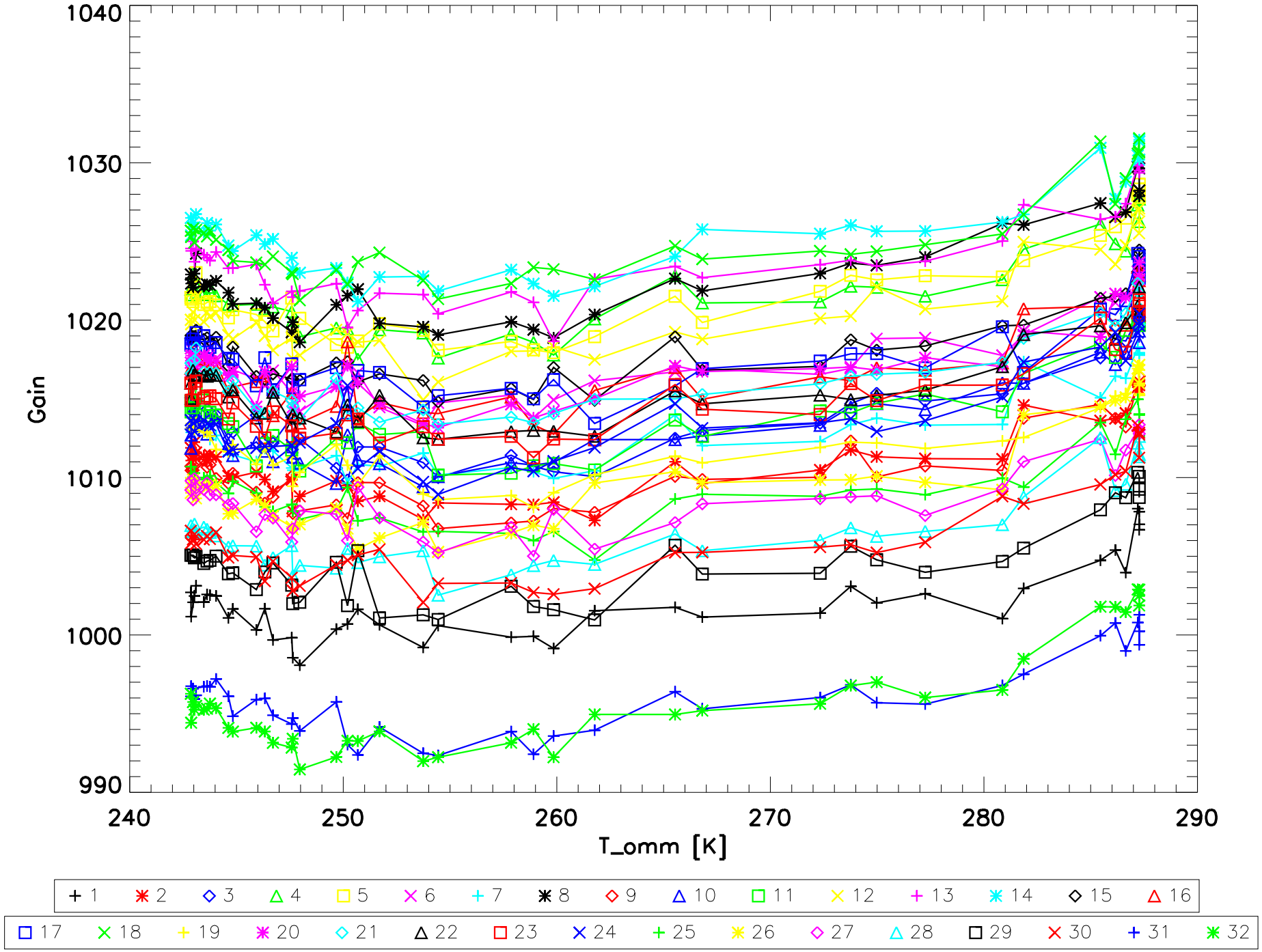
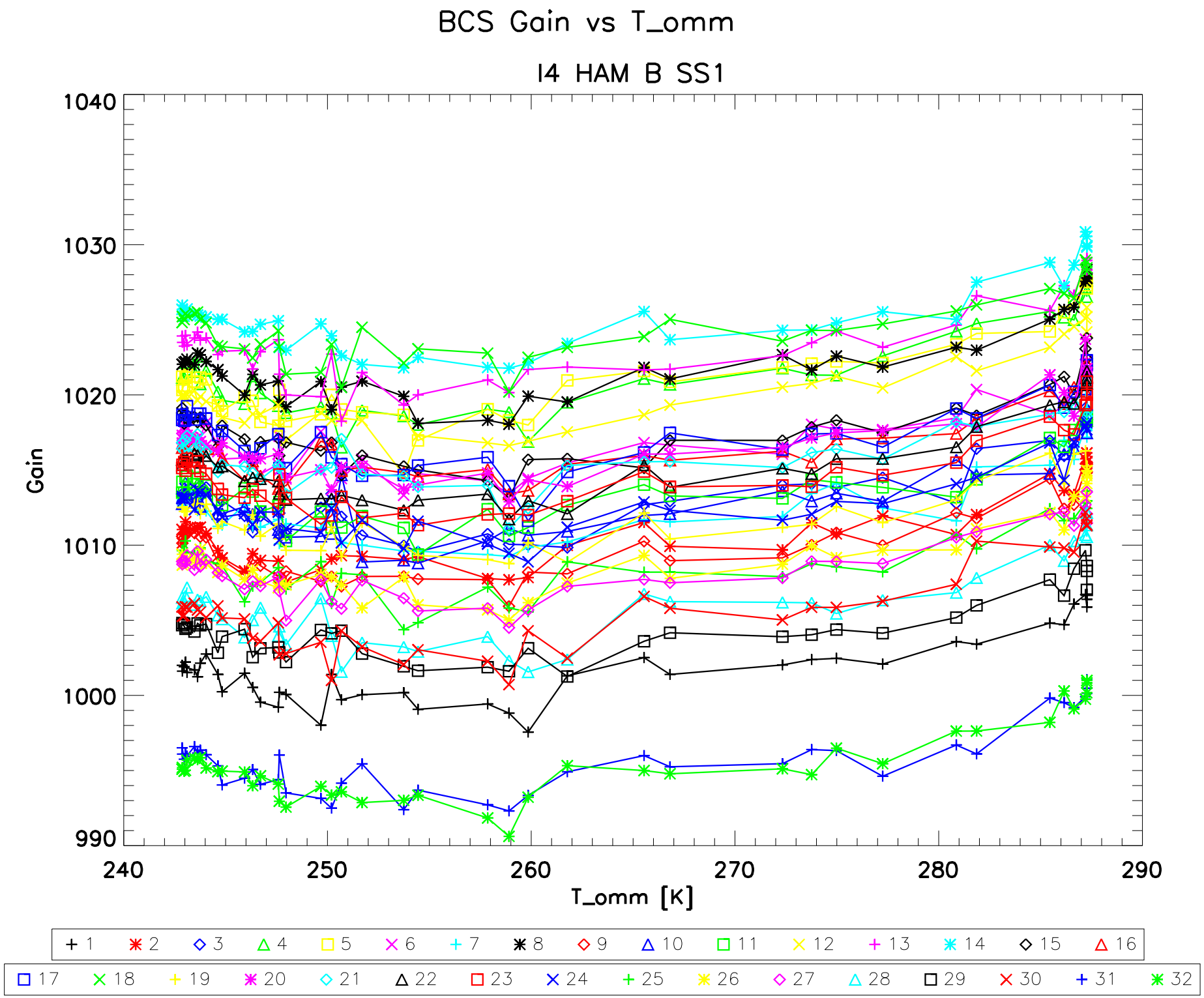
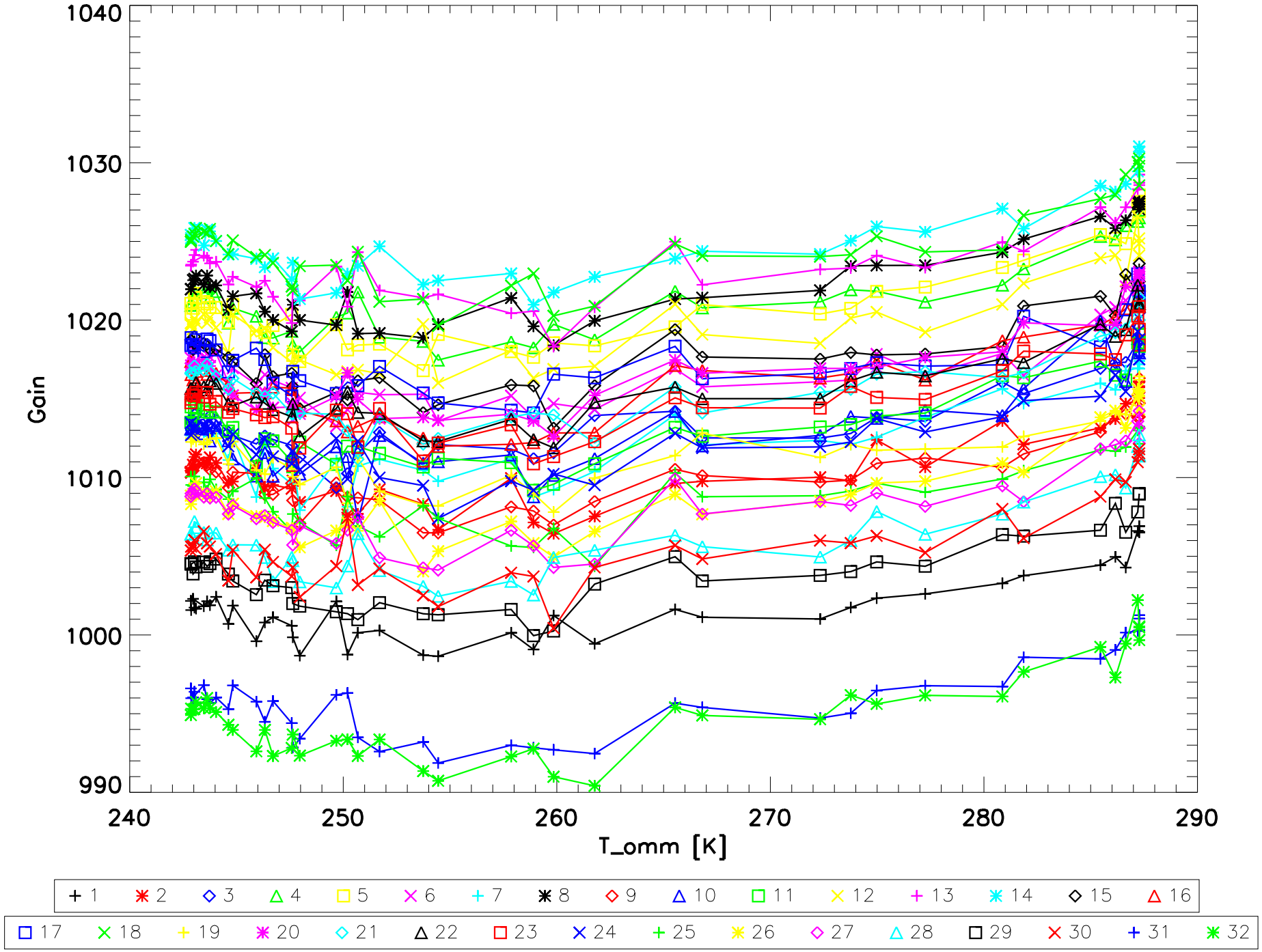
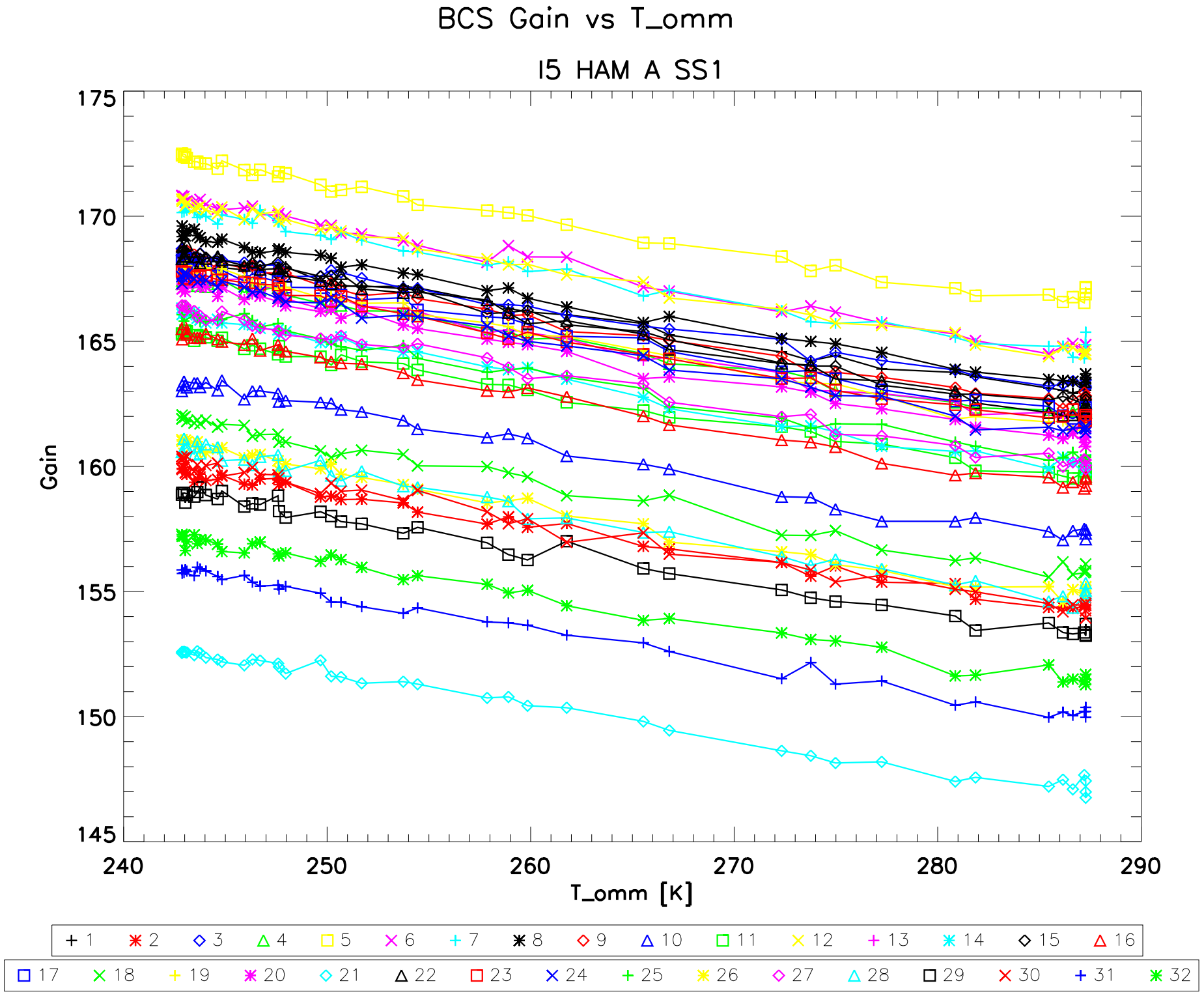
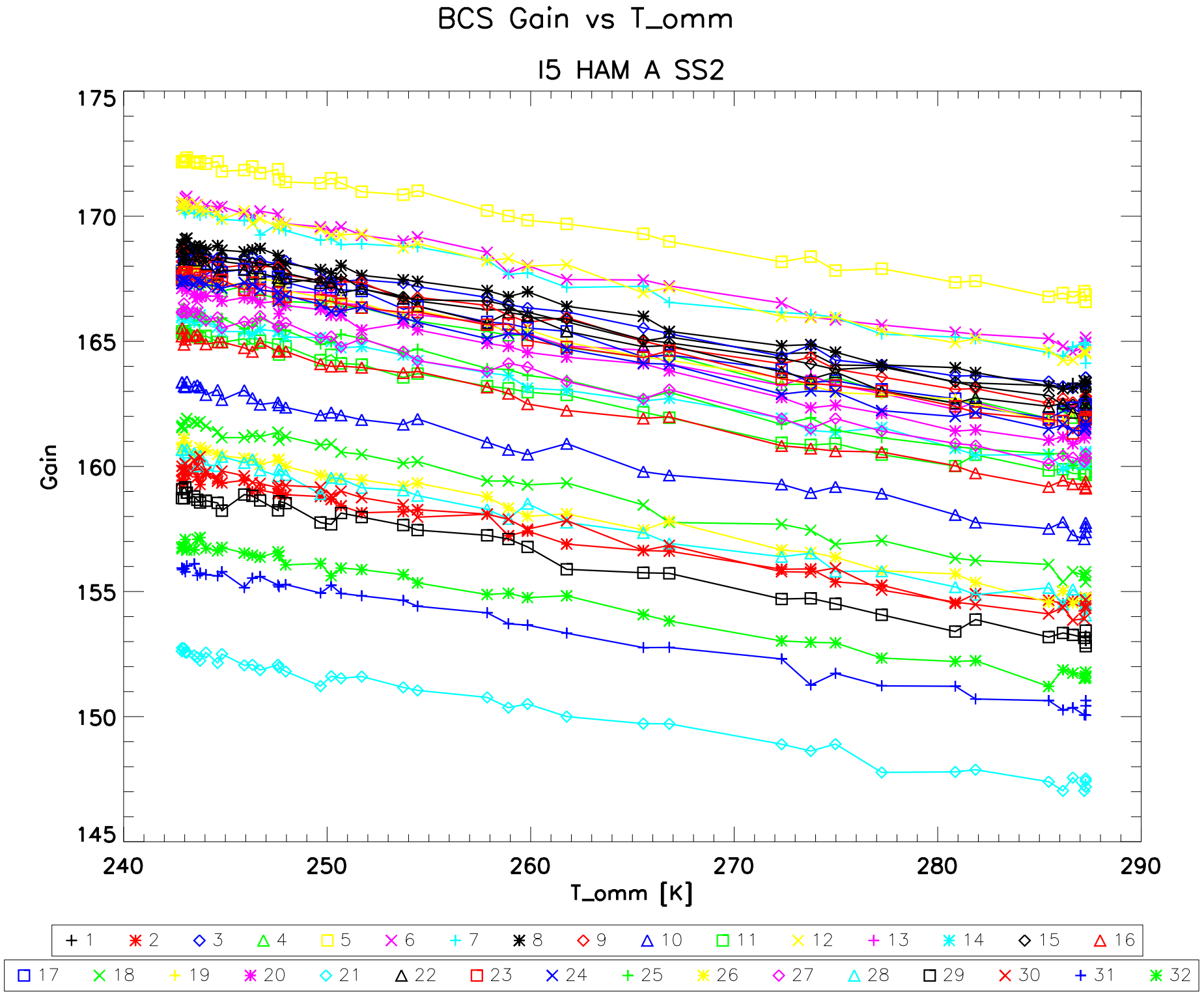

BCS Gain vs T_omm
I4 HAM A SS1
Gain
T_omm [K]
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

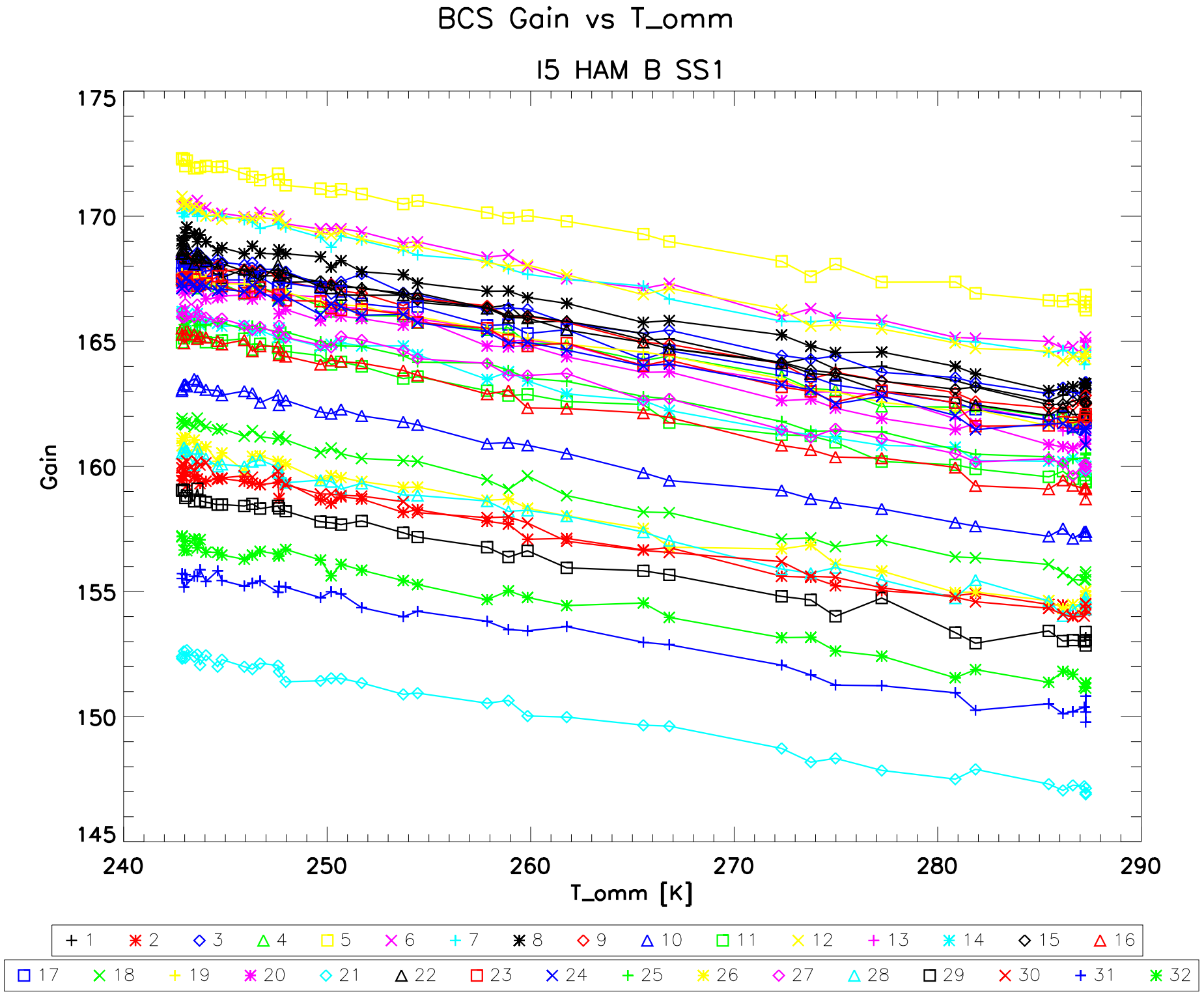

BCS Gain vs T_omm
I4 HAM A SS2
Gain
T_omm [K]
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

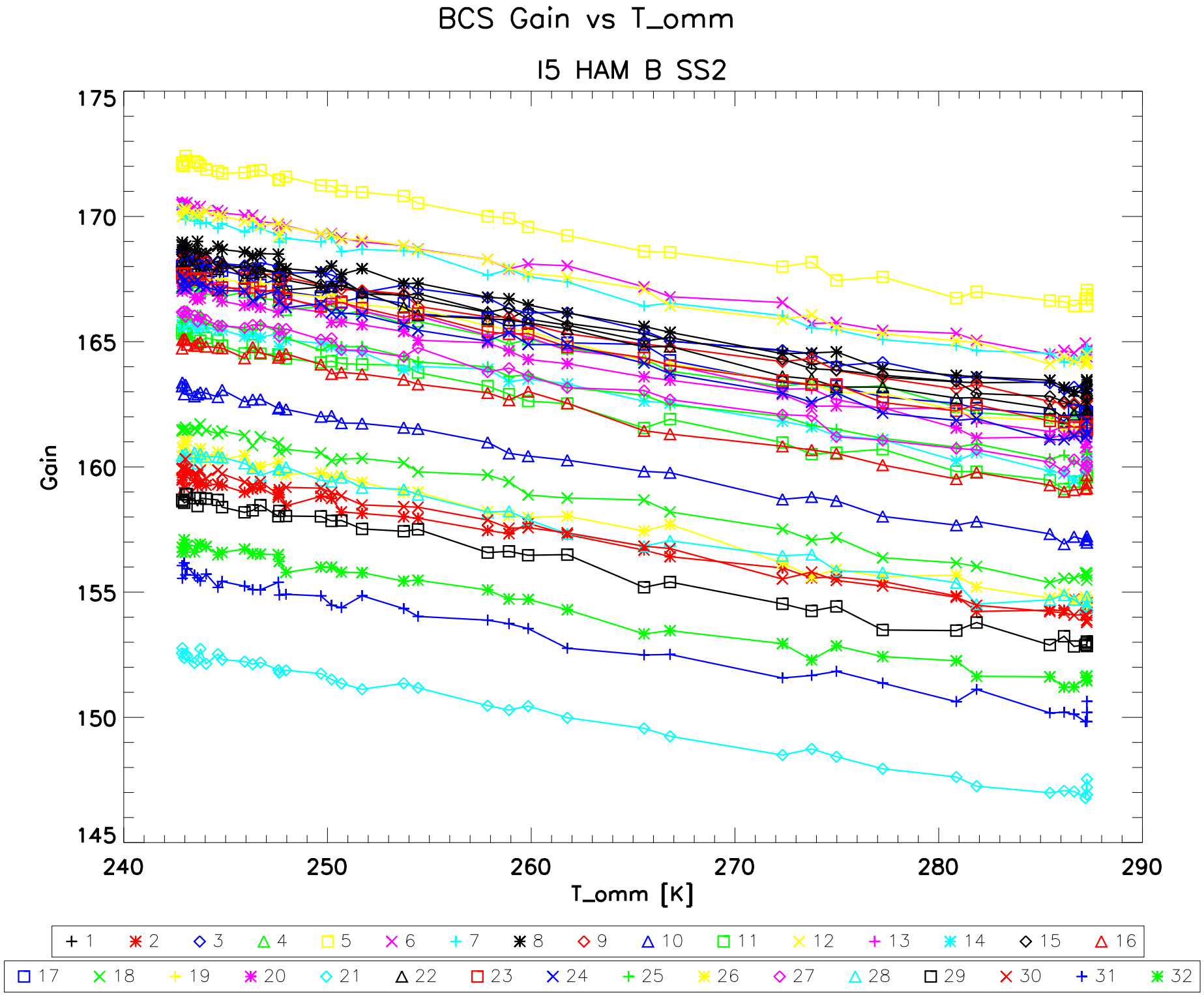

BCS Gain vs T_omm
I4 HAM B SS1
Gain
T_omm [K]
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

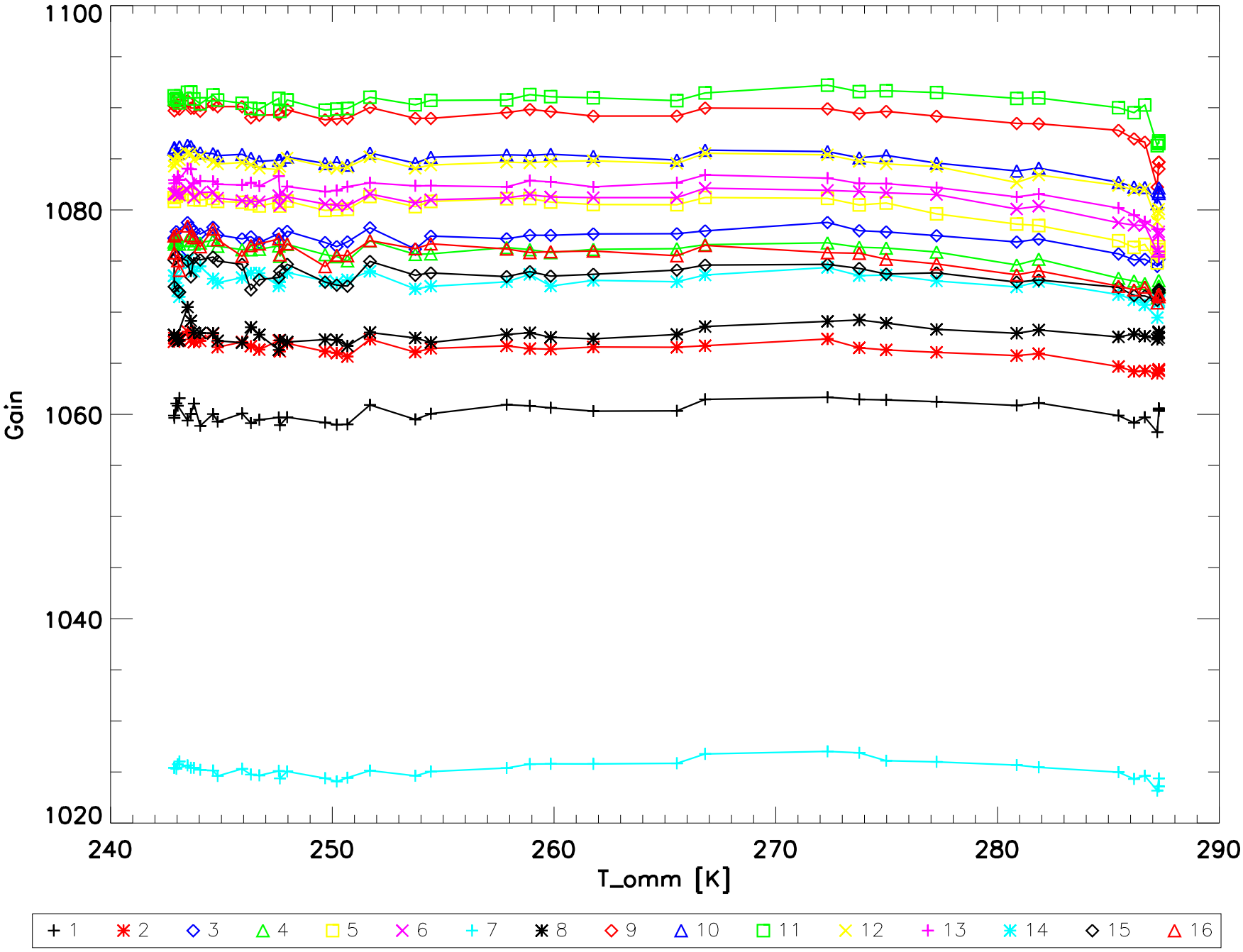

BCS Gain vs T_omm
I4 HAM B SS2
Gain
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

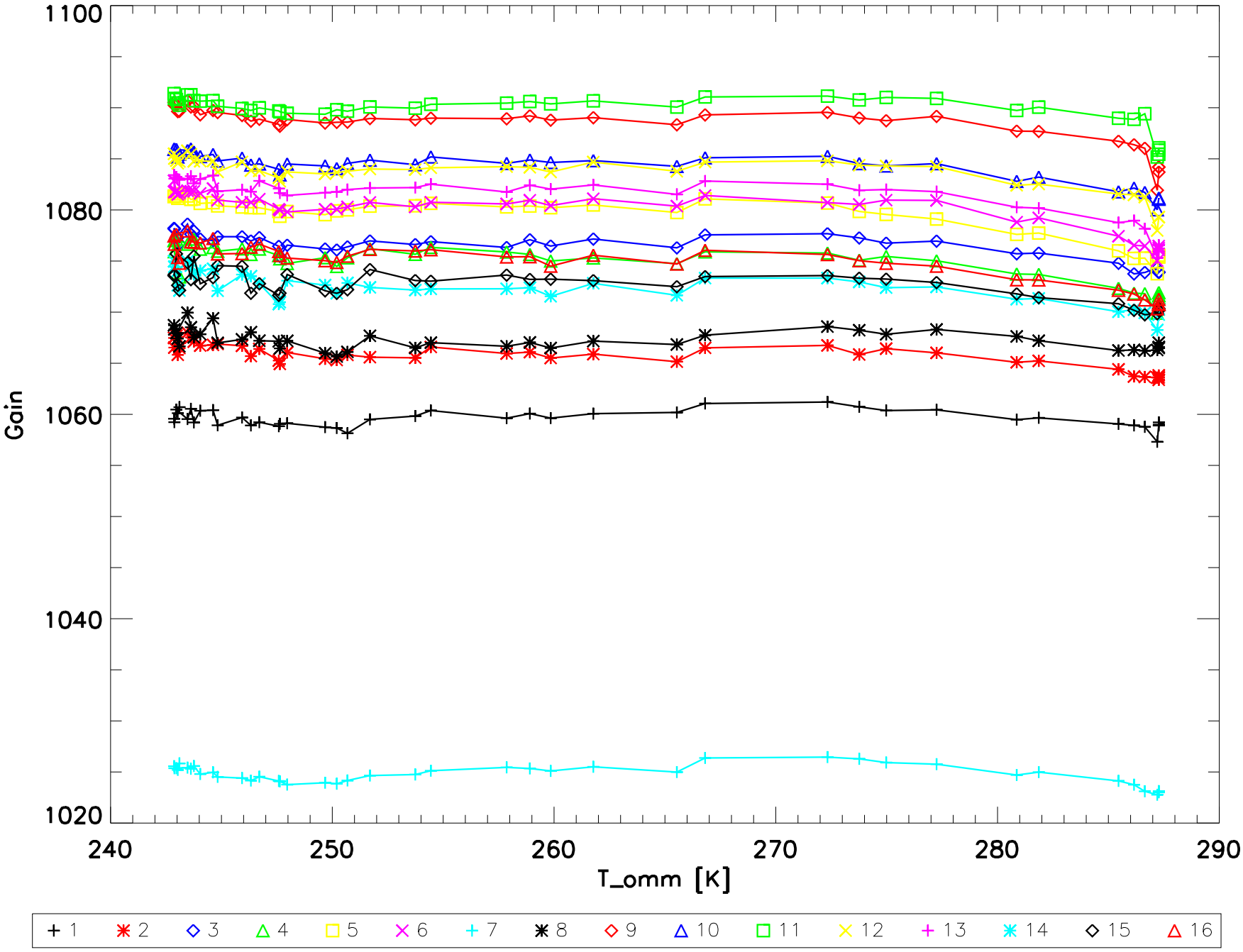

BCS Gain vs T_omm
I5 HAM A SS1
Gain
T_omm [K]
175
170
165
160
155
150
145
240
250
260
270
280
290
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

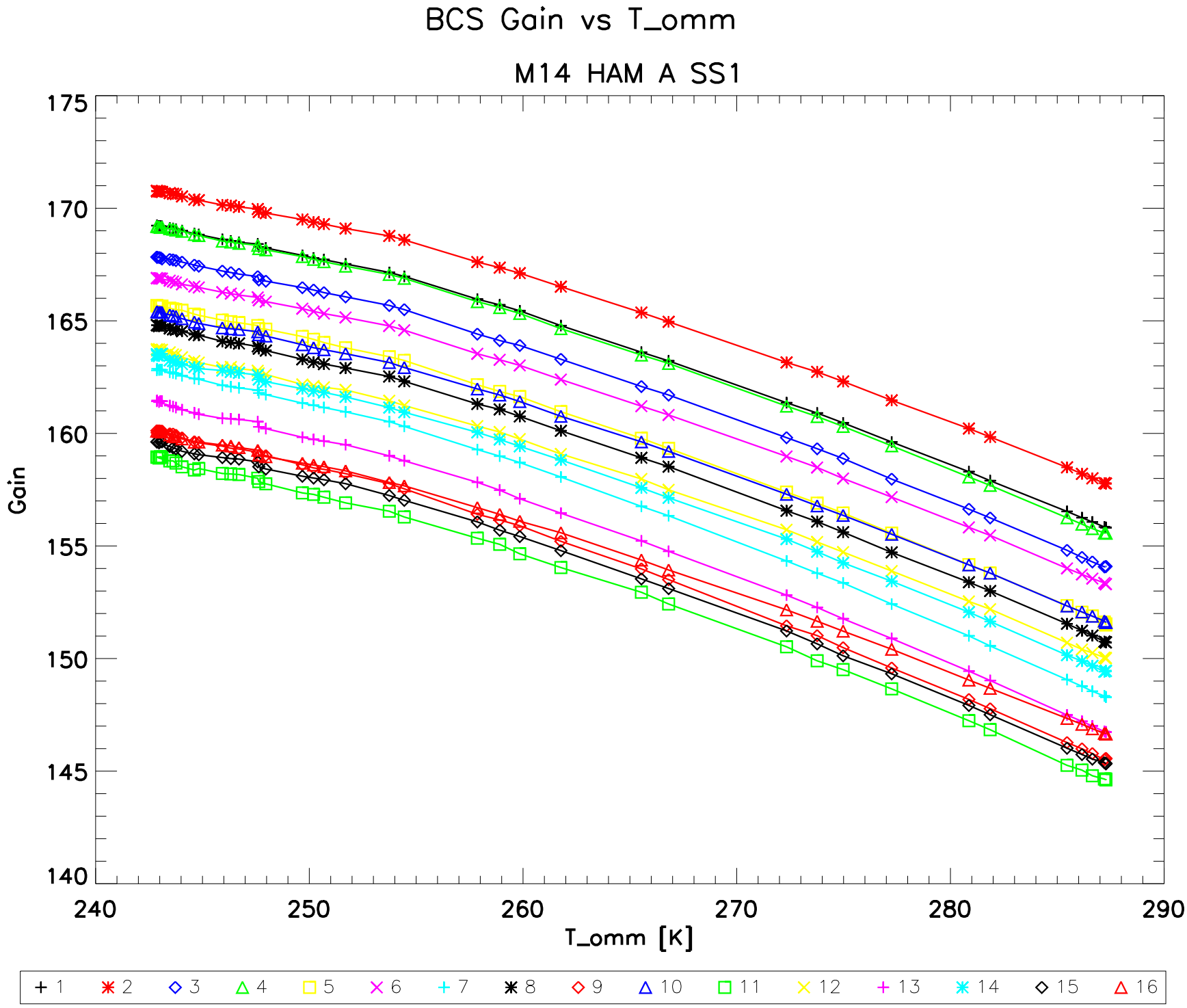

BCS Gain vs T_omm
I5 HAM A SS2
Gain
T_omm [K]
175
170
165
160
155
150
145
240
250
260
270
280
290
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

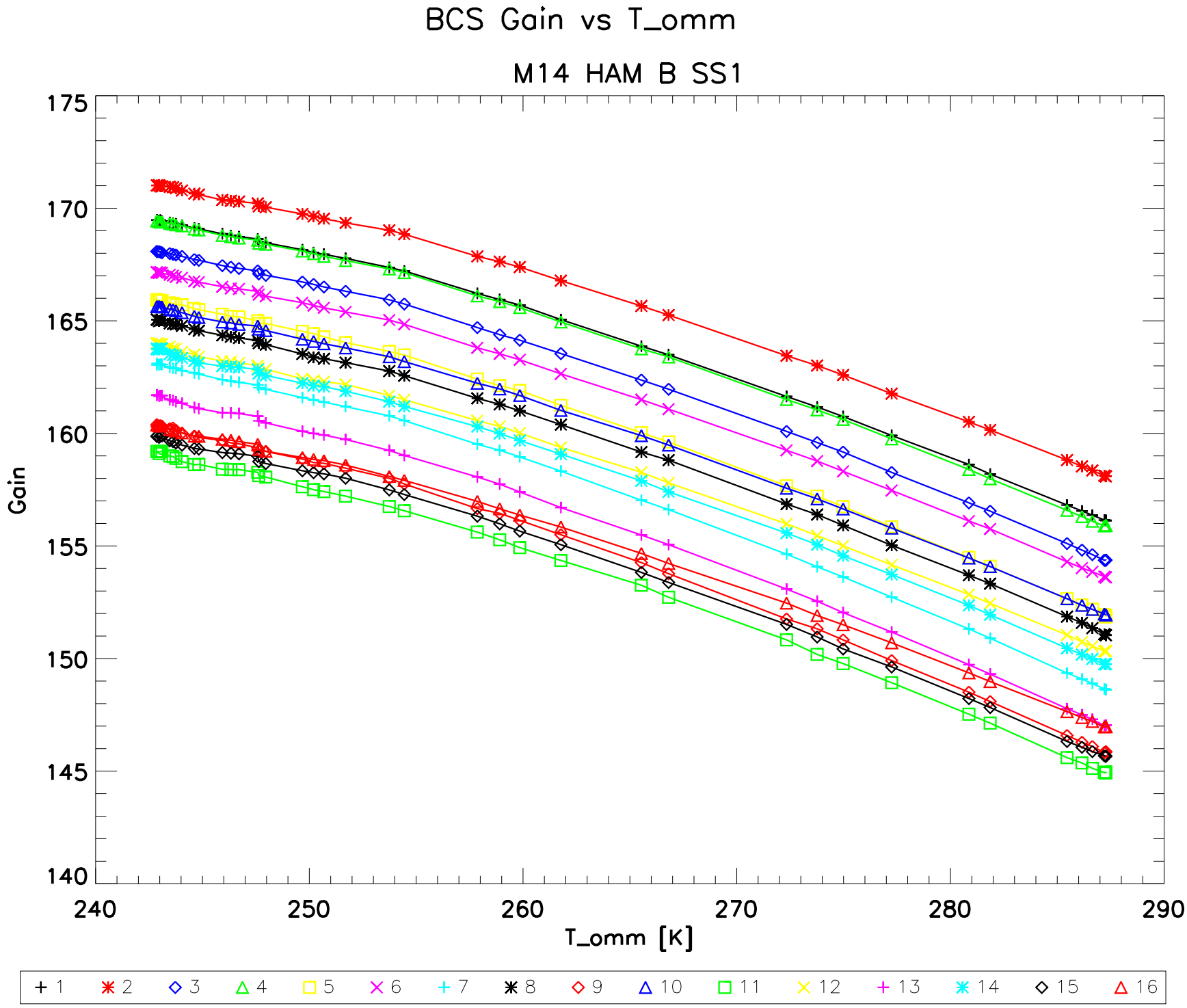

BCS Gain vs T_omm
I5 HAM B SS1
Gain
T_omm [K]
175
170
165
160
155
150
145
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

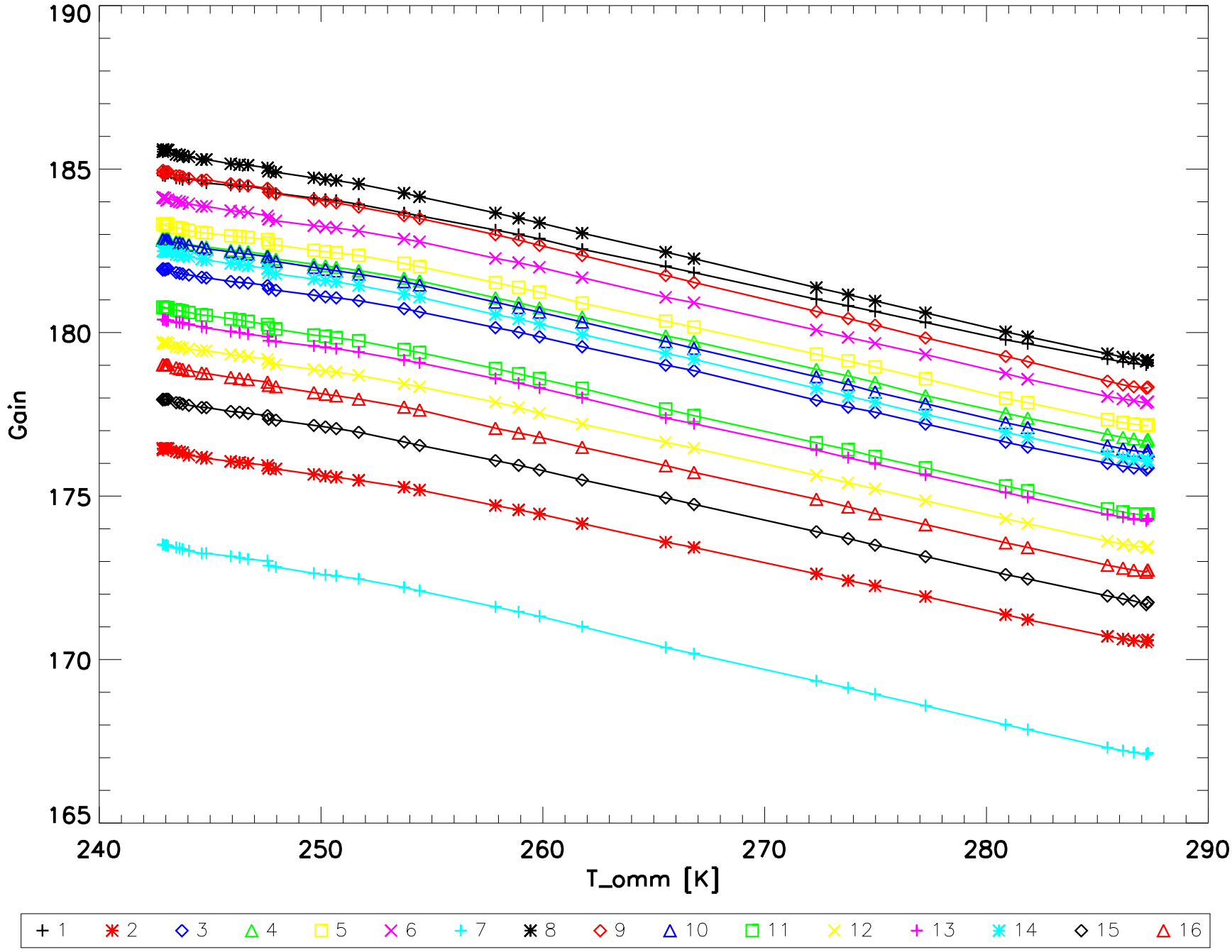

BCS Gain vs T_omm
I5 HAM B SS2
Gain
T_omm [K]
175
170
165
160
155
150
145
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

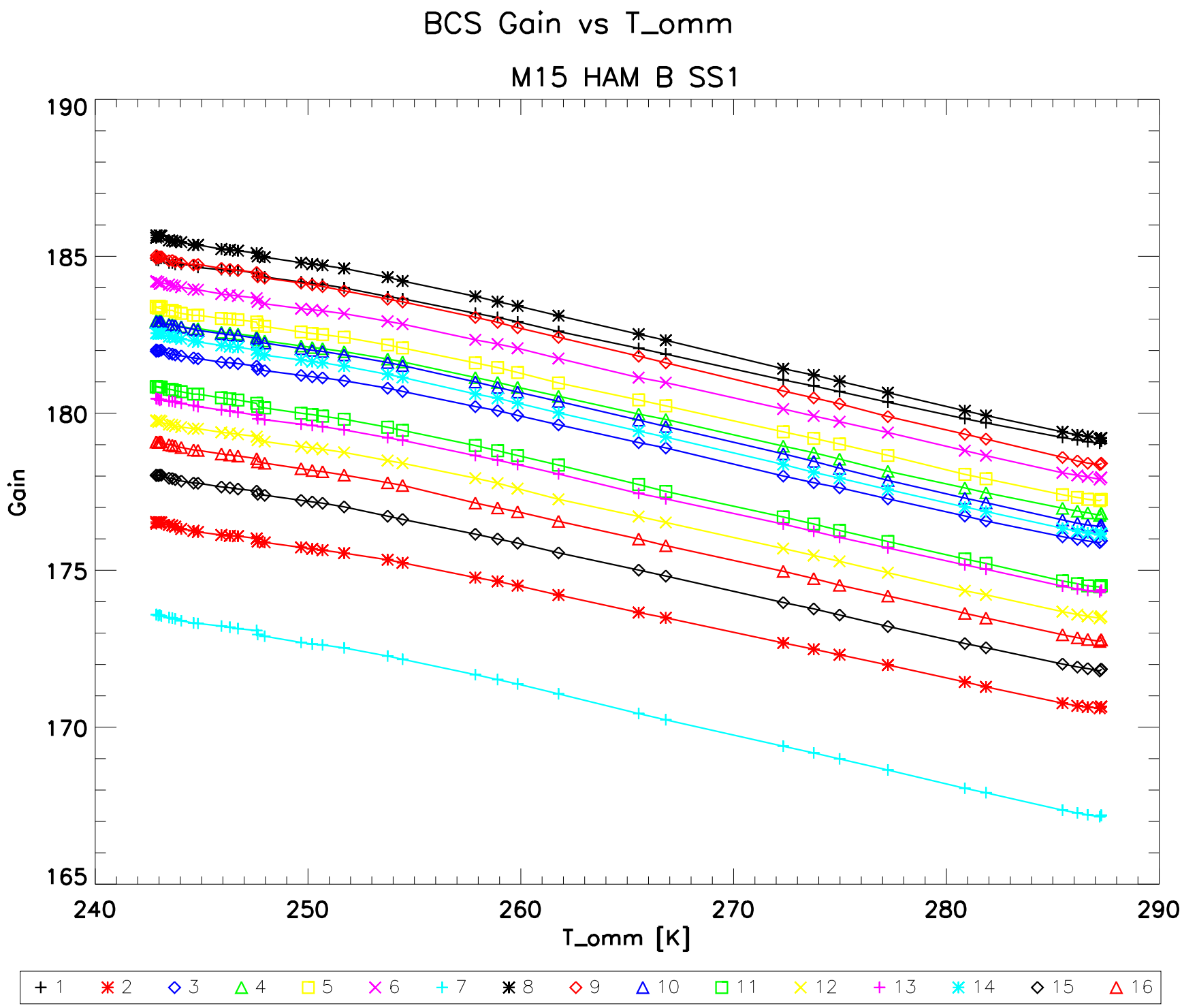

BCS Gain vs T_omm
M12 HAM A SS1
1100
1080
1060
1040
1020
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

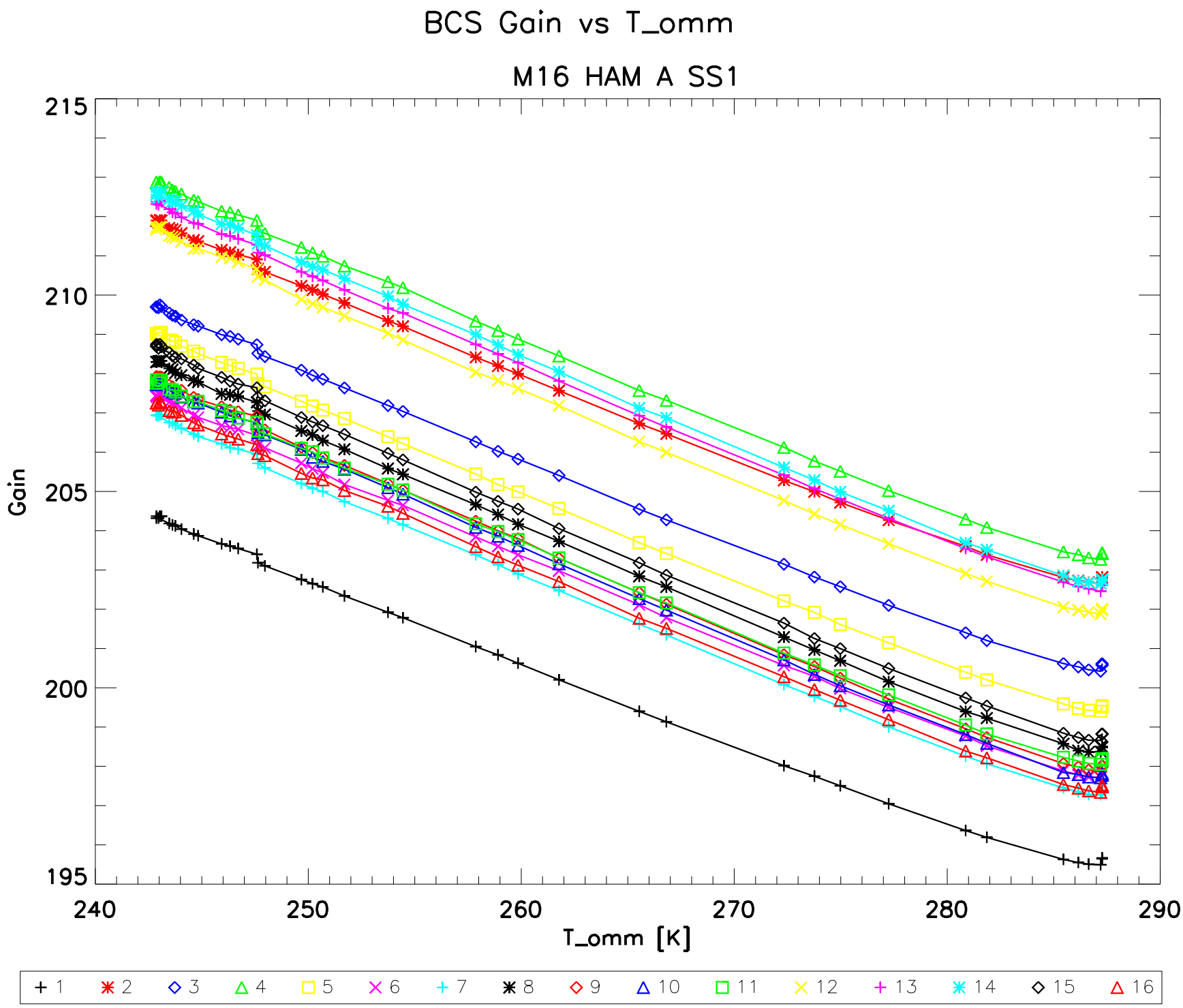

BCS Gain vs T_omm
M12 HAM B SS1
1100
1080
1060
1040
1020
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

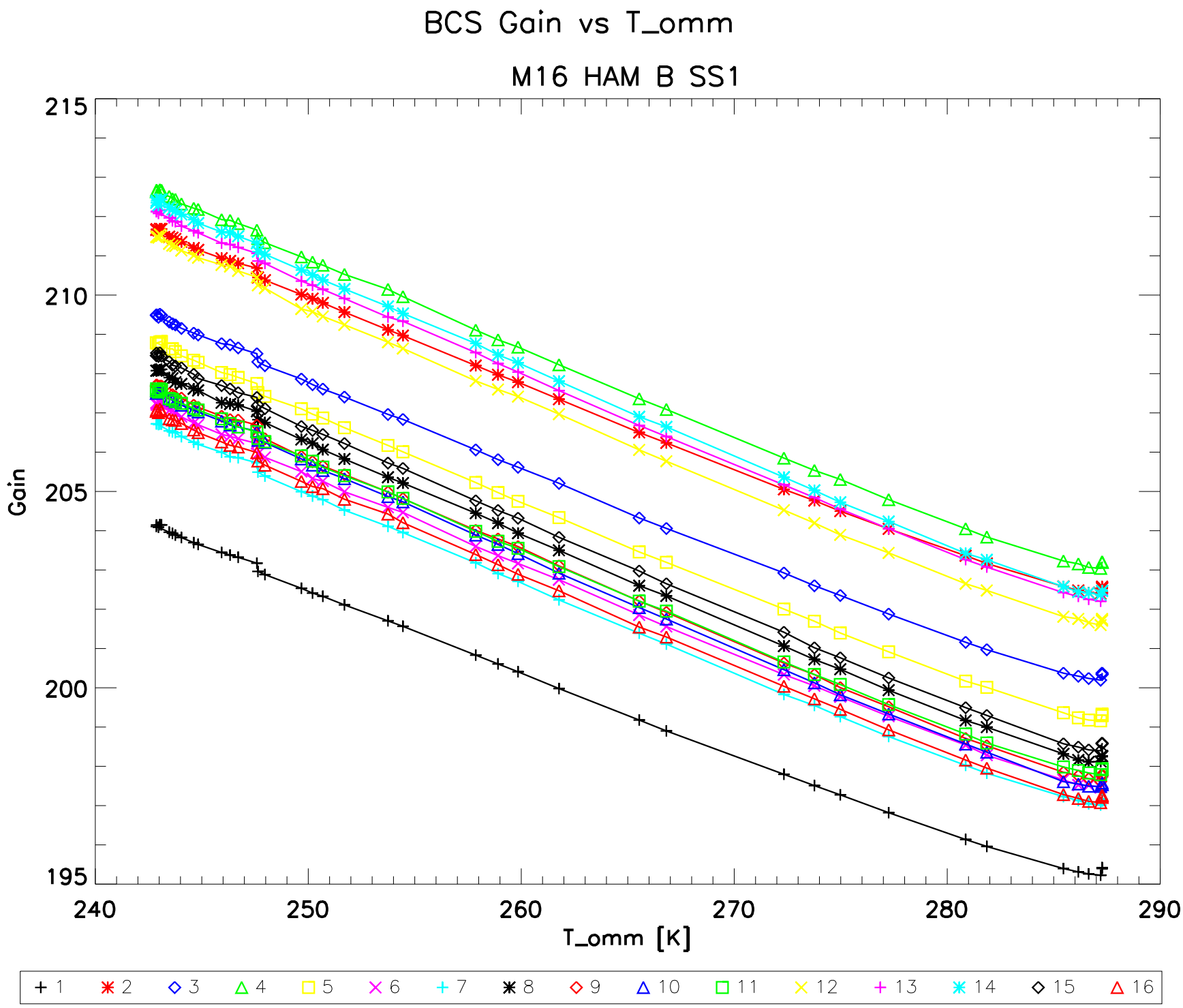

BCS Gain vs T_omm
M14 HAM A SS1
Gain
T_omm [K]
175
170
165
160
155
150
145
140
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

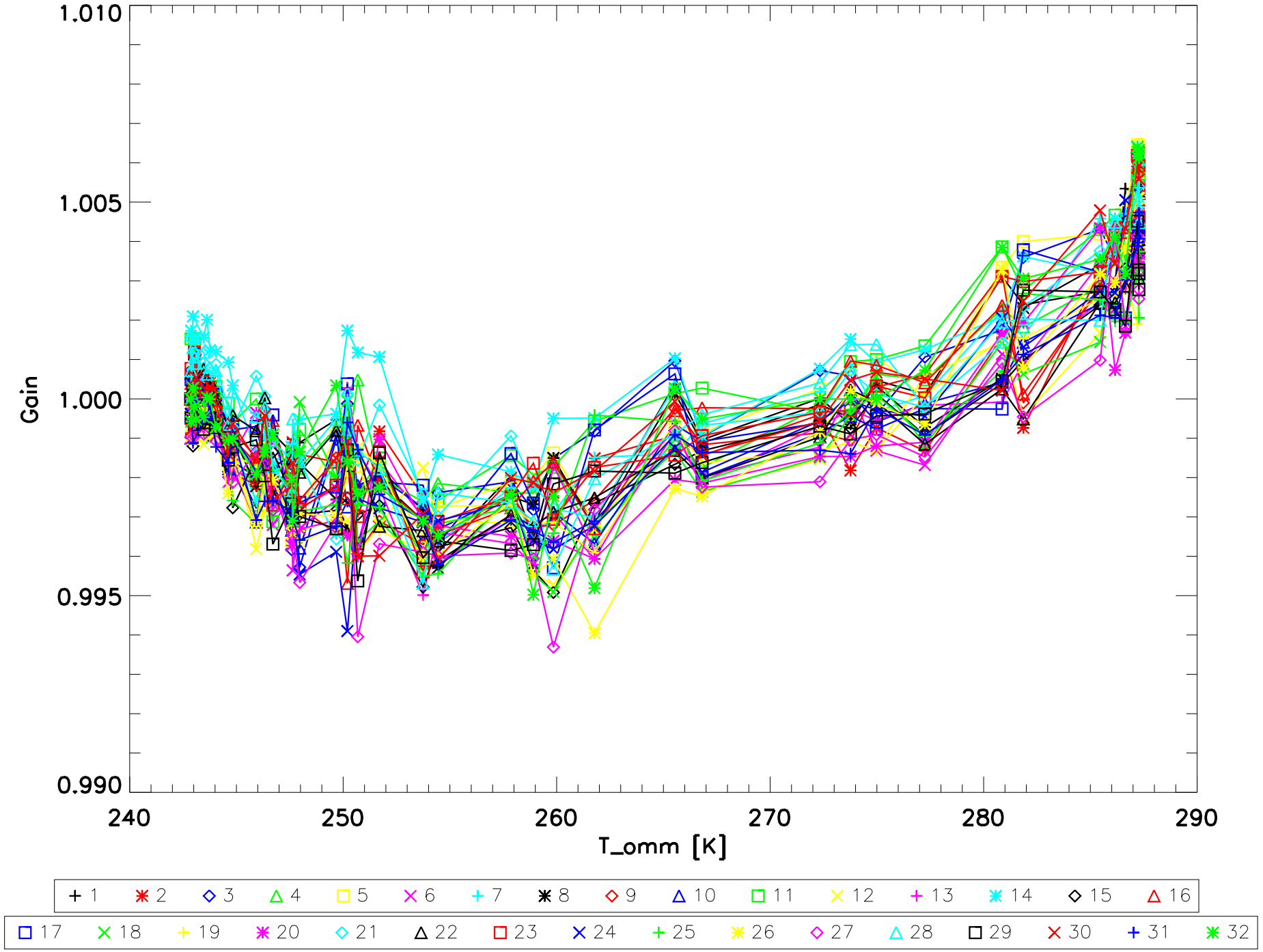

BCS Gain vs T_omm
M14 HAM B SS1
Gain
175
170
165
160
155
150
145
140
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

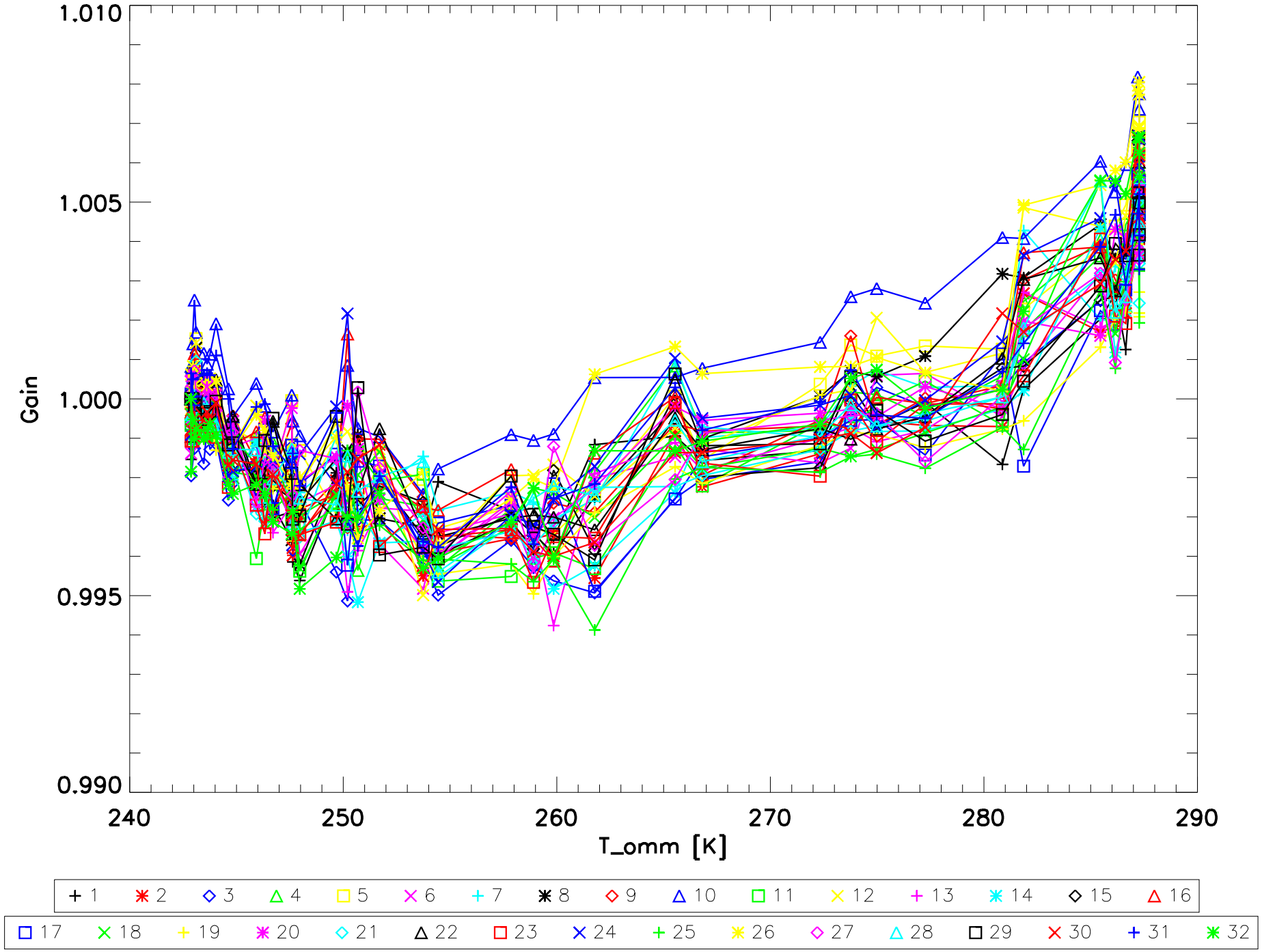

BCS Gain vs T_omm
M15 HAM A SS1
Gain
T_omm [K]
190
185
180
175
170
165
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

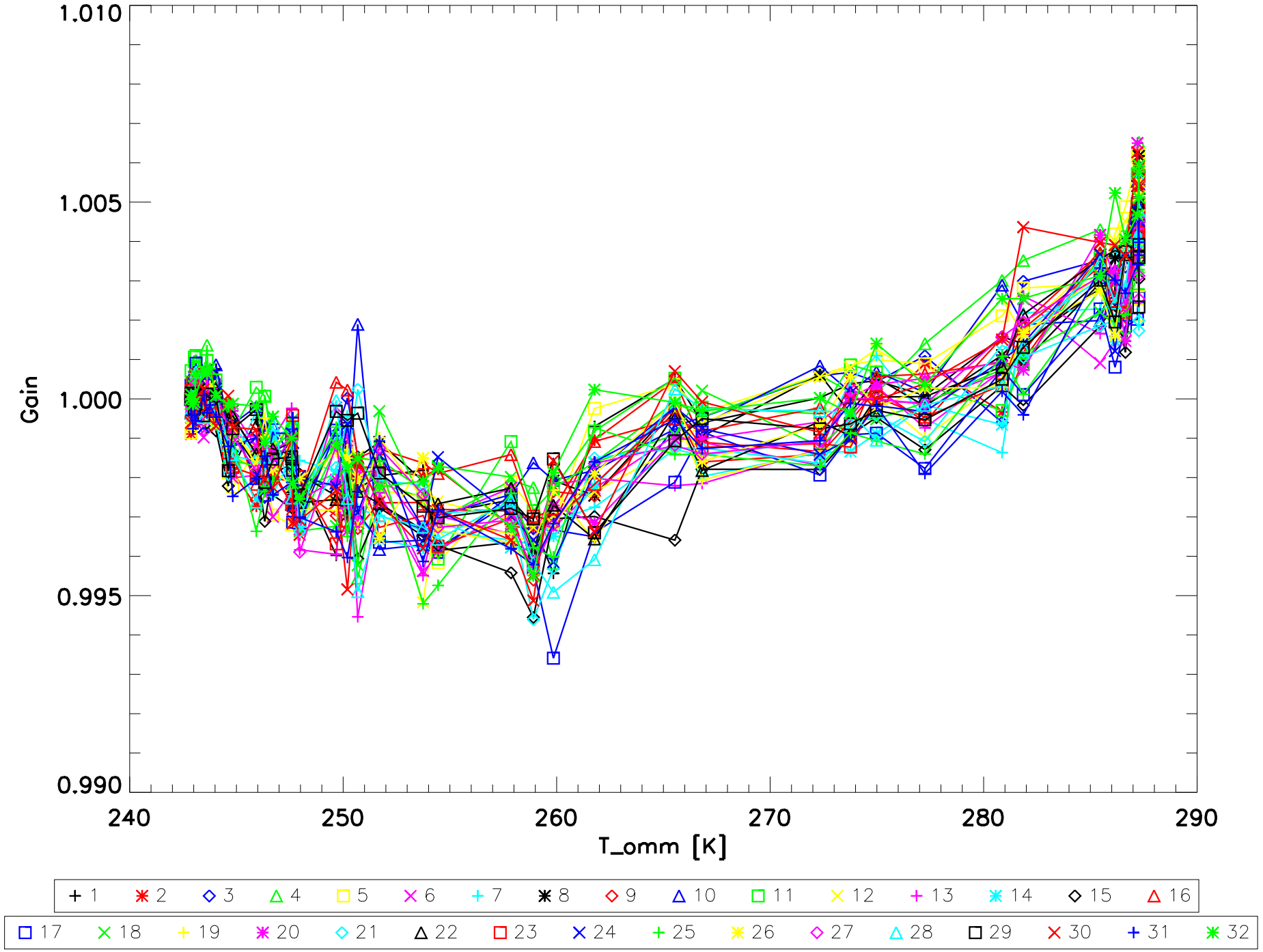

BCS Gain vs T_omm
M15 HAM B SS1
Gain
T_omm [K]
190
185
180
175
170
165
240
250
260
270
280
290
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

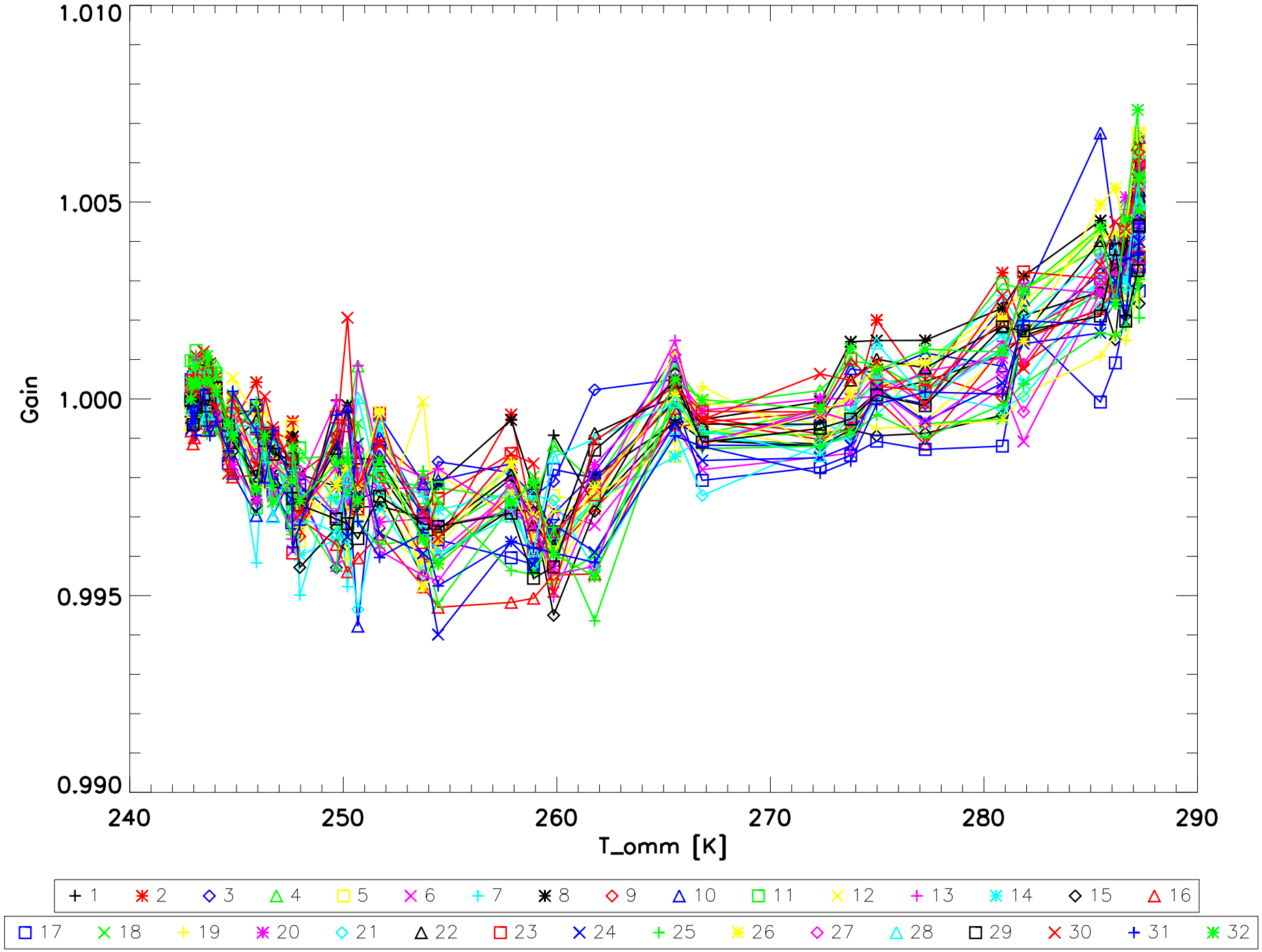

BCS Gain vs T_omm
M16 HAM A SS1
Gain
215
210
205
200
195
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

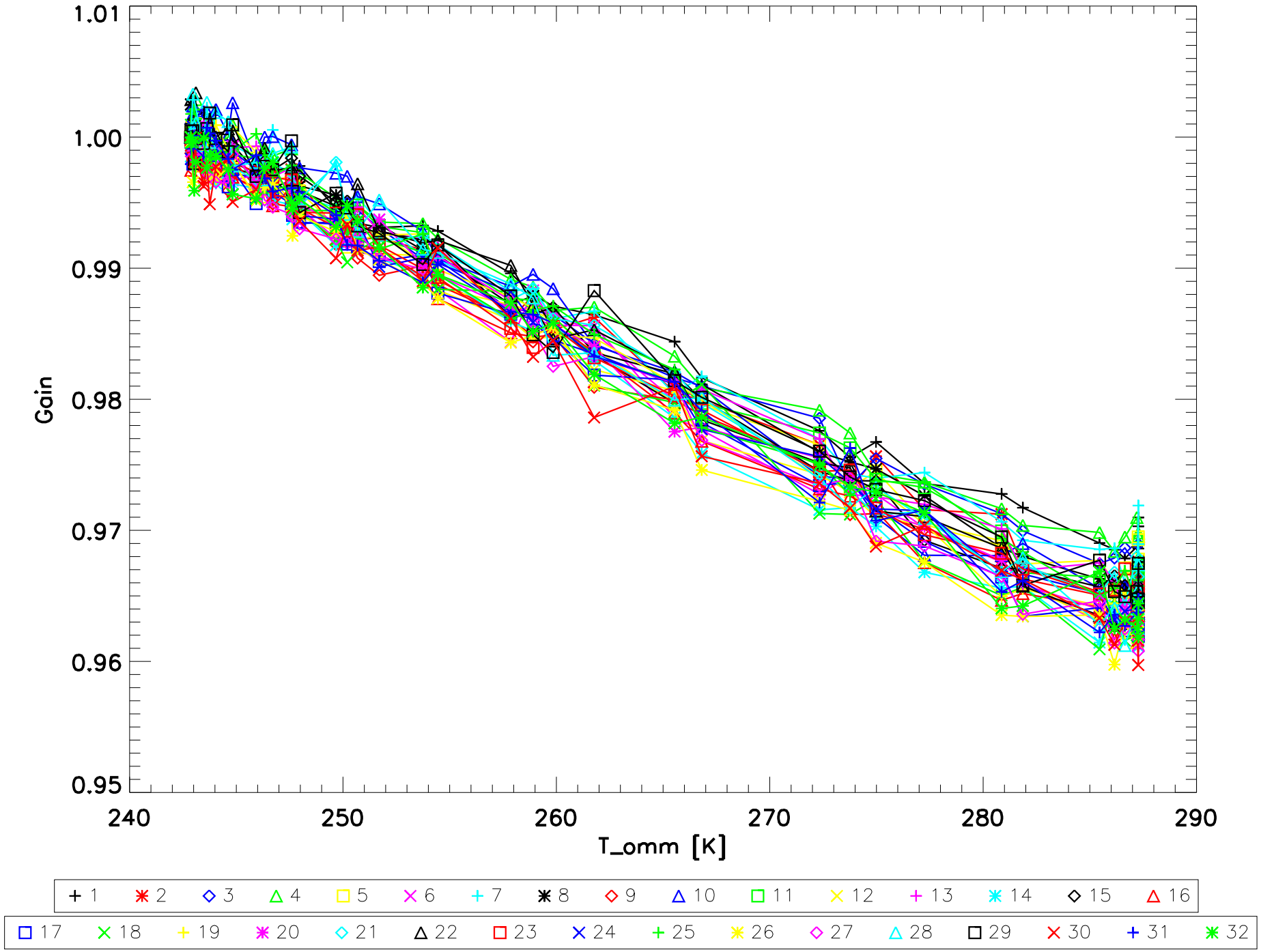

BCS Gain vs T_omm
M16 HAM B SS1
Gain
215
210
205
200
195
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

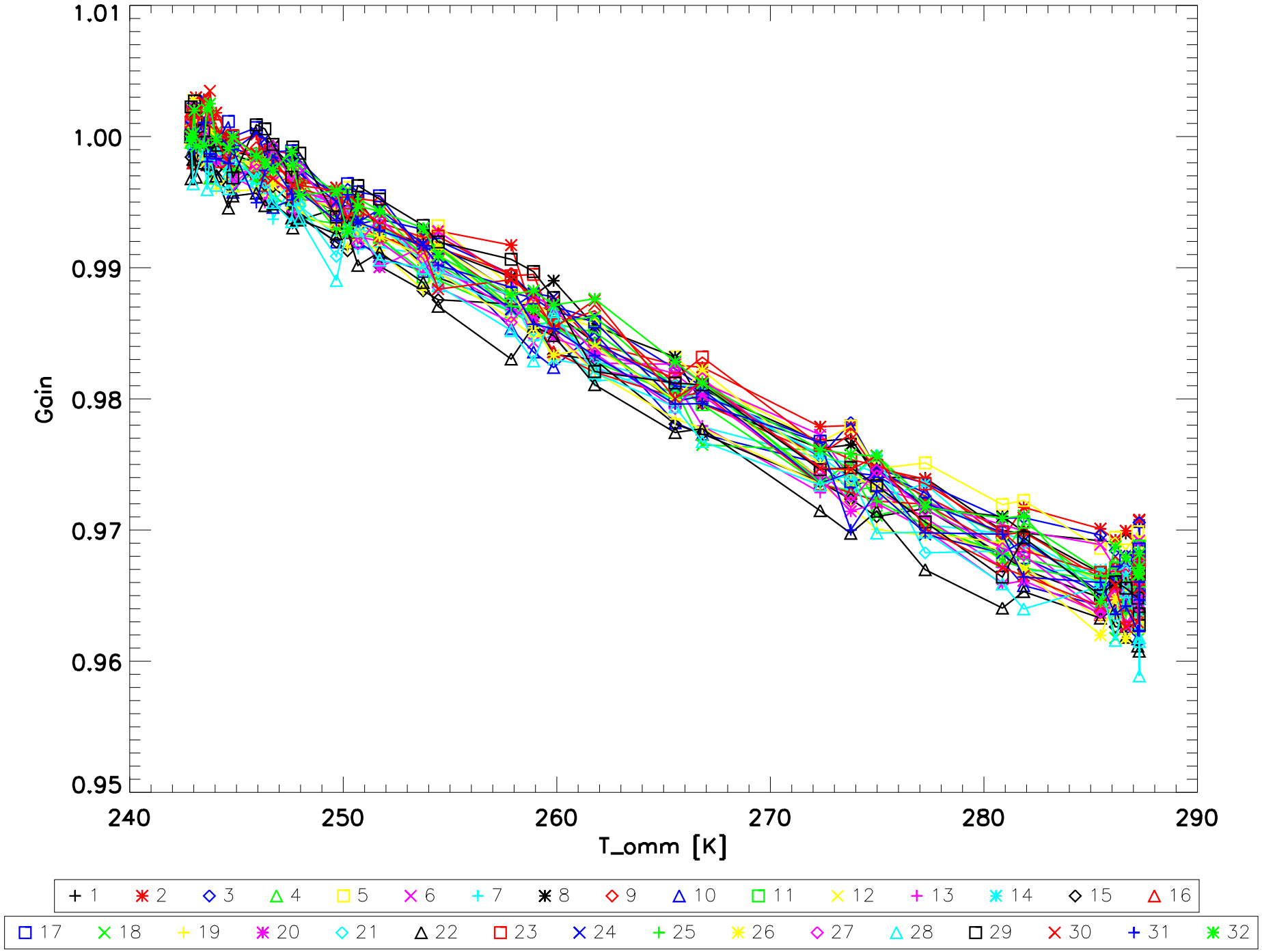

Normalized BCS Gain vs T_omm
I4 HAM A SS1
Gain
1.010
1.005
1.000
0.995
0.990
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

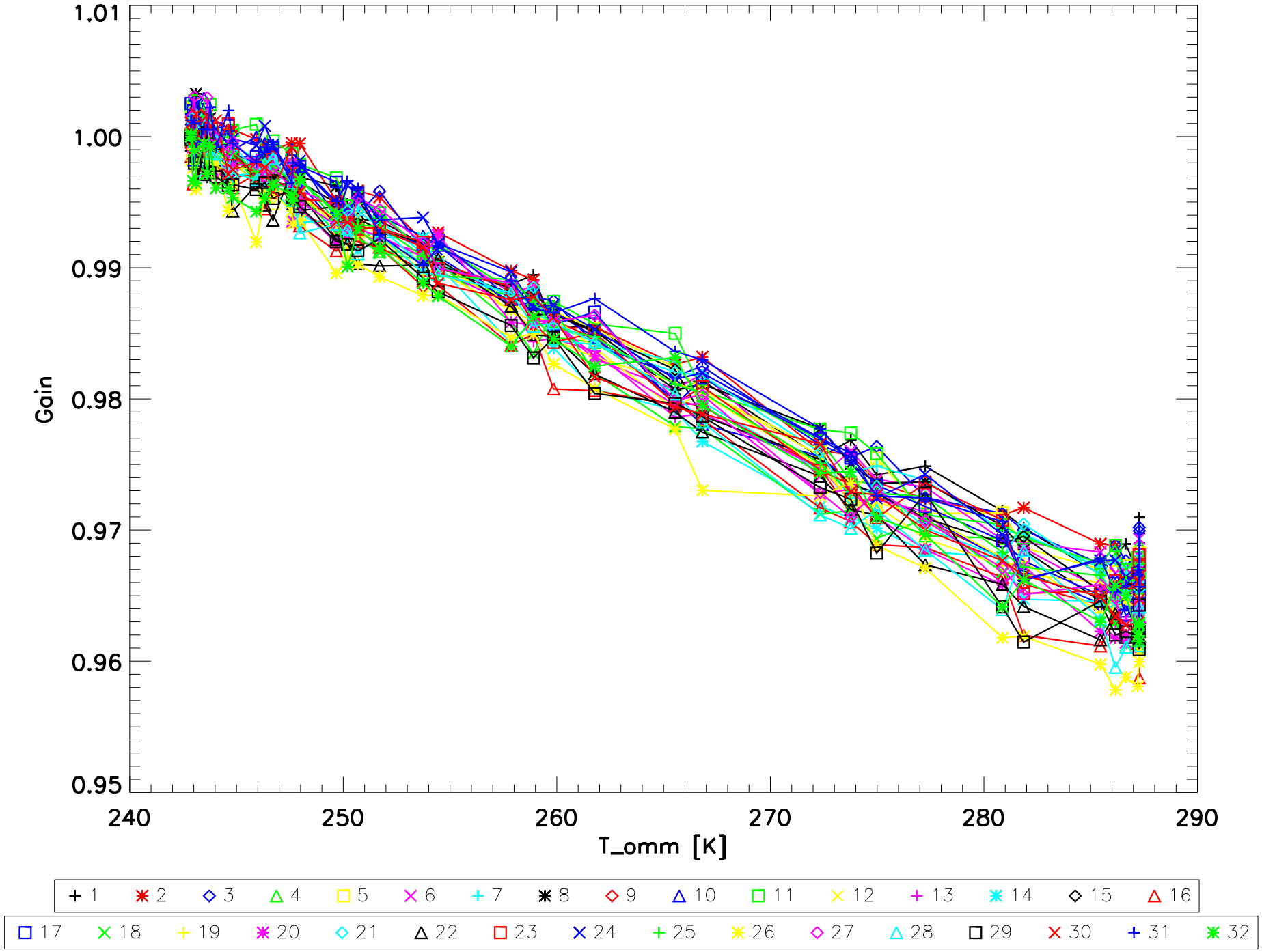

Normalized BCS Gain vs T_omm
I4 HAM A SS2
Gain
1.010
1.005
1.000
0.995
0.990
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

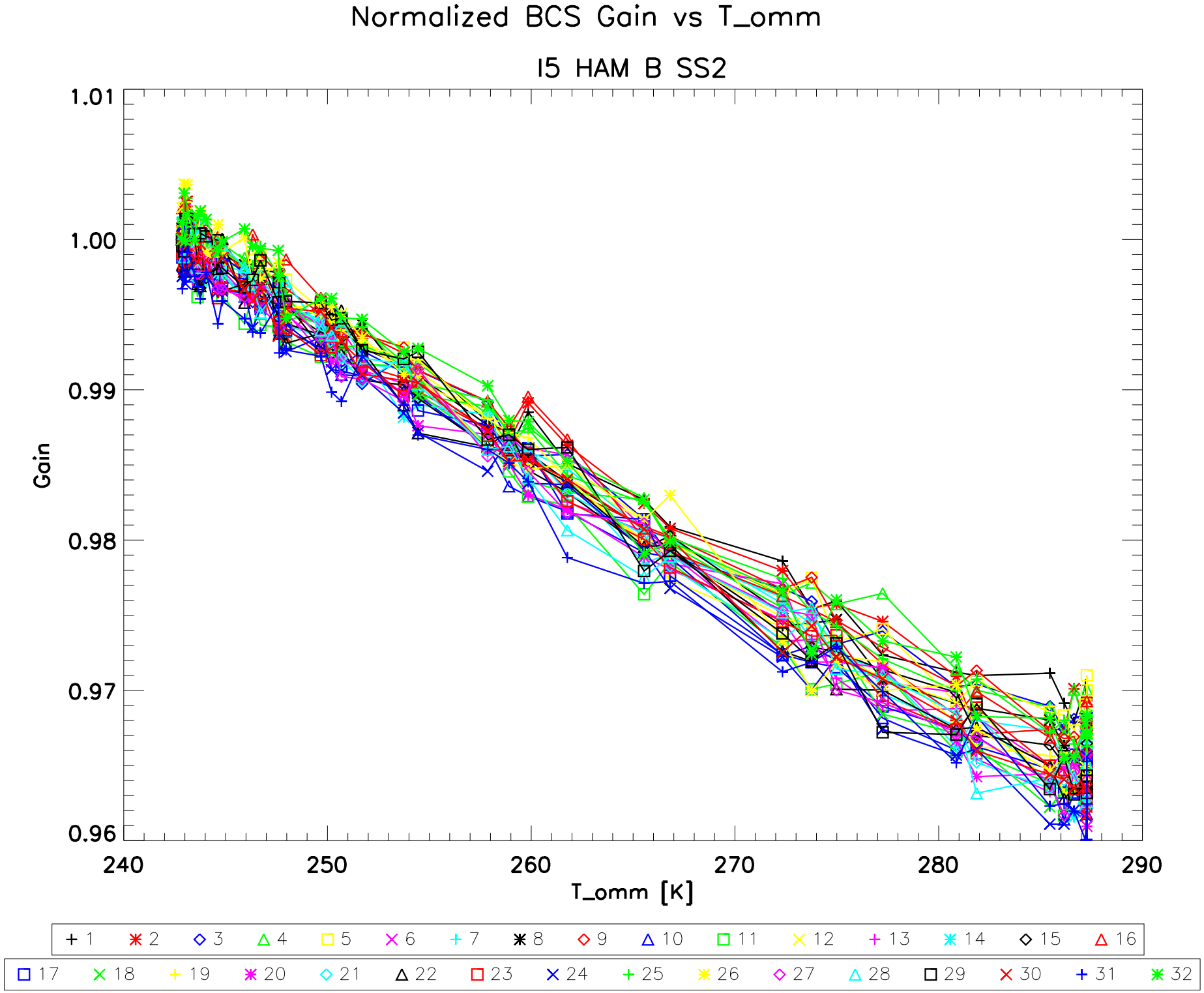

Normalized BCS Gain vs T_omm
I4 HAM B SS1
Gain
1.010
1.005
1.000
0.995
0.990
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

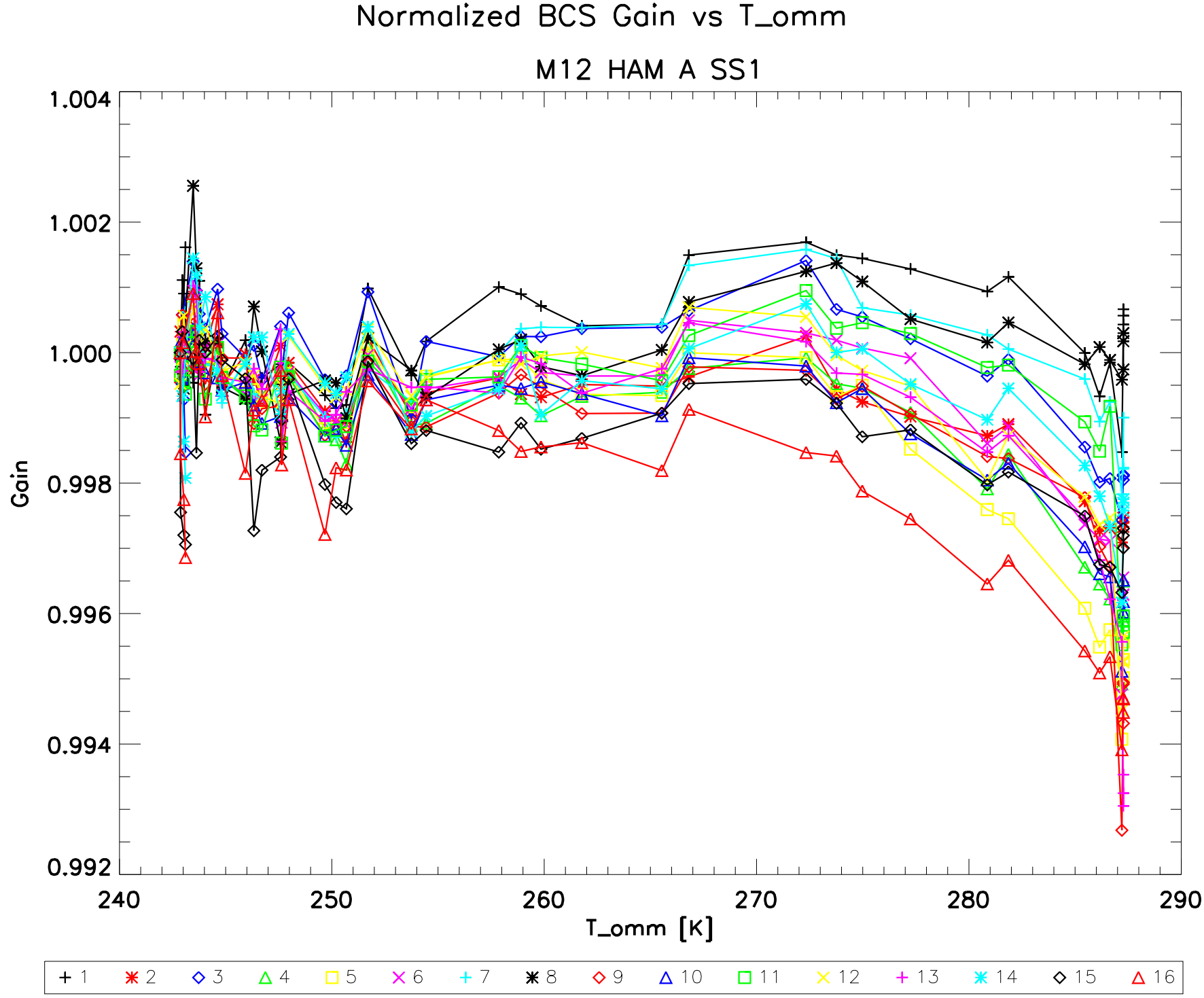

Normalized BCS Gain vs T_omm
I4 HAM B SS2
Gain
1.010
1.005
1.000
0.995
0.990
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

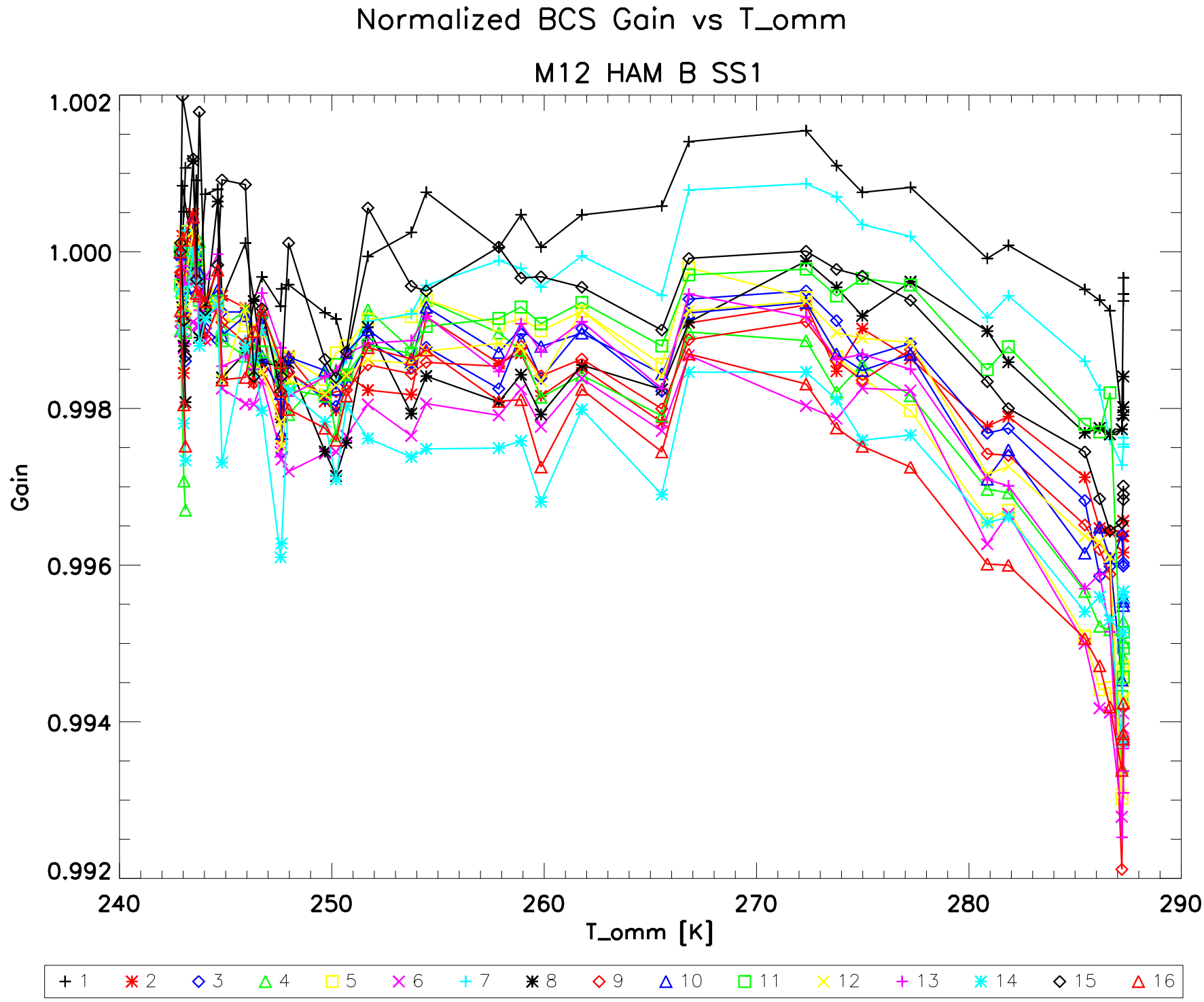

Normalized BCS Gain vs T_omm
I5 HAM A SS1
Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

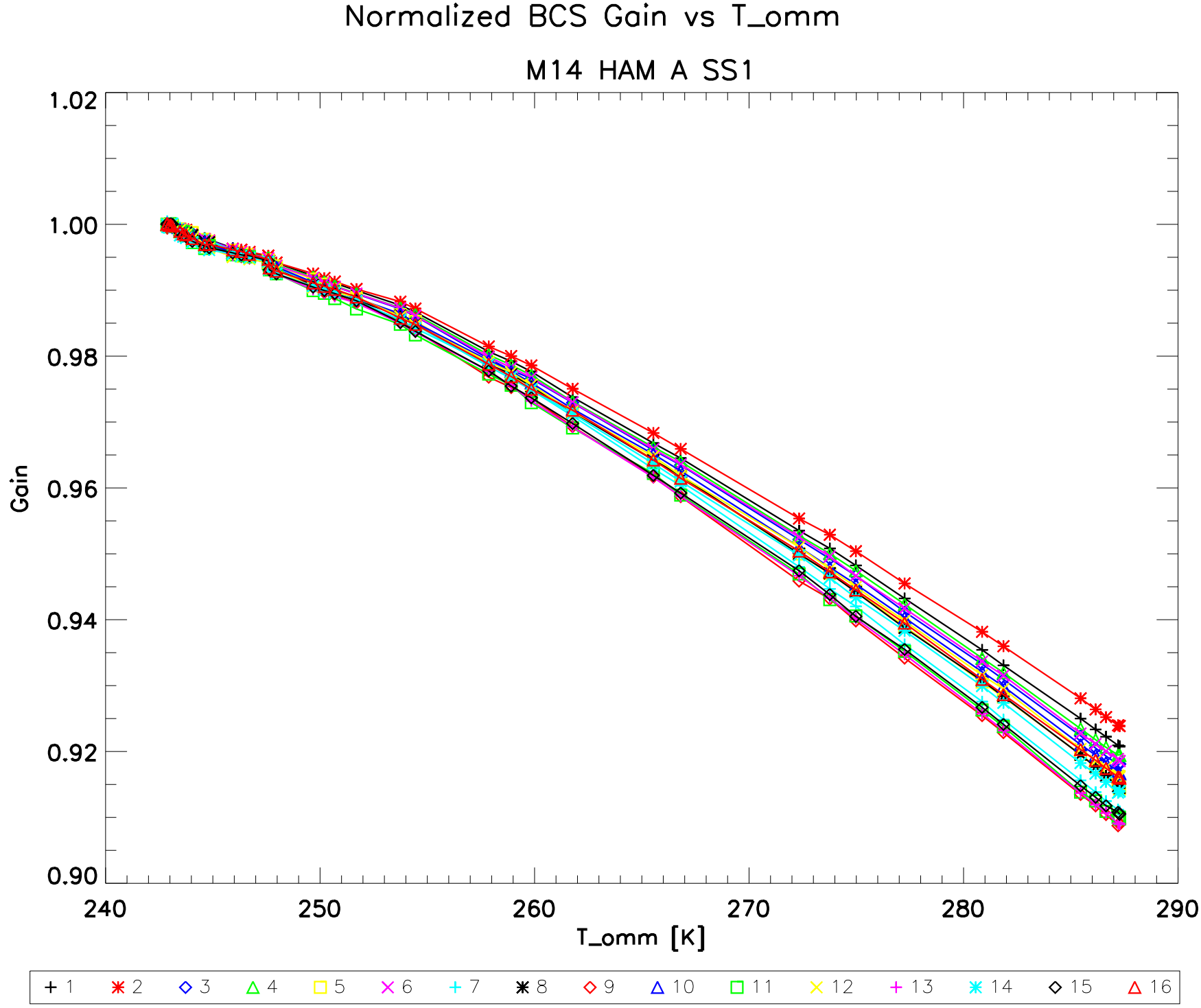

Normalized BCS Gain vs T_omm
I5 HAM A SS2
Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

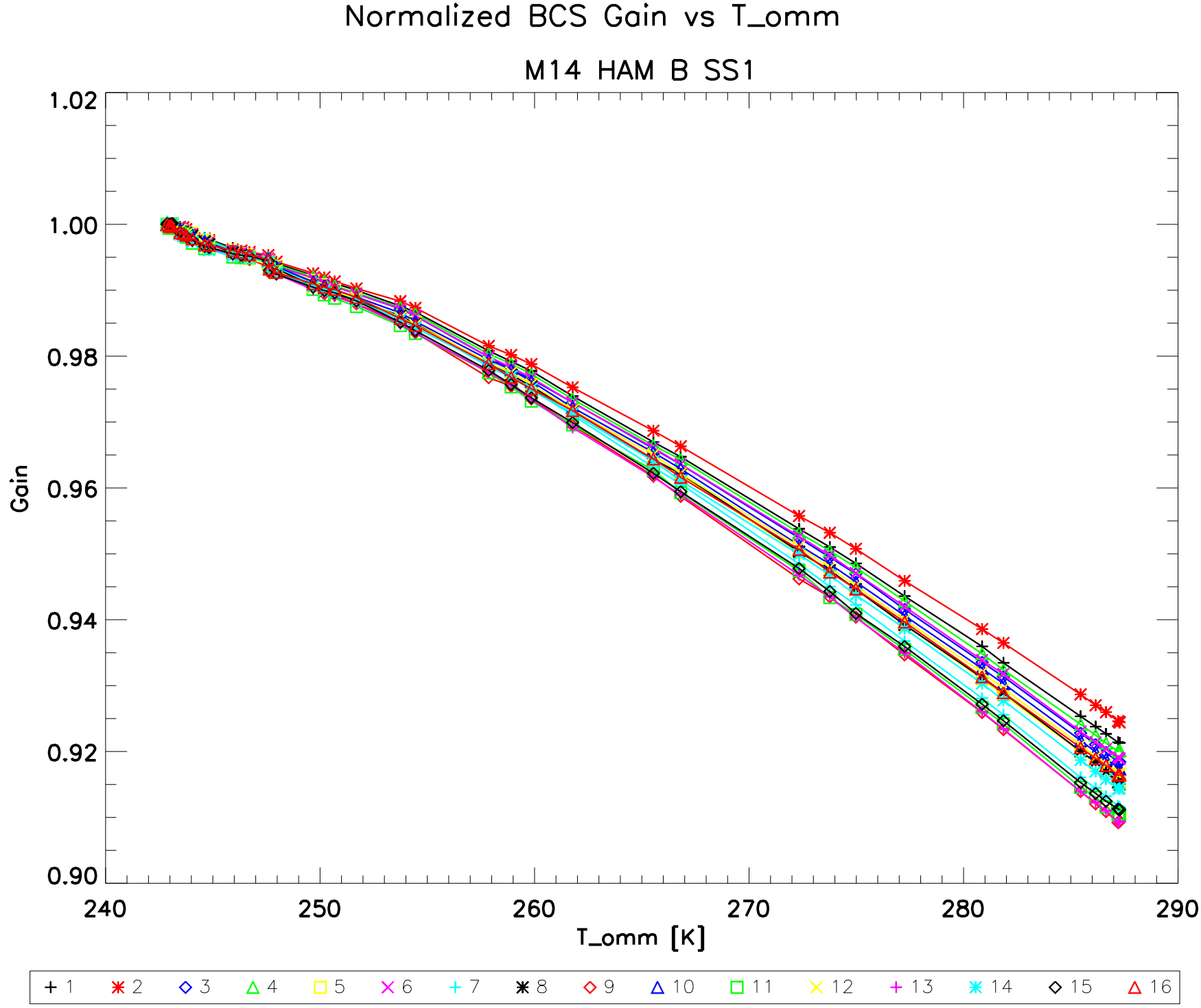

Normalized BCS Gain vs T_omm
I5 HAM B SS1
Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

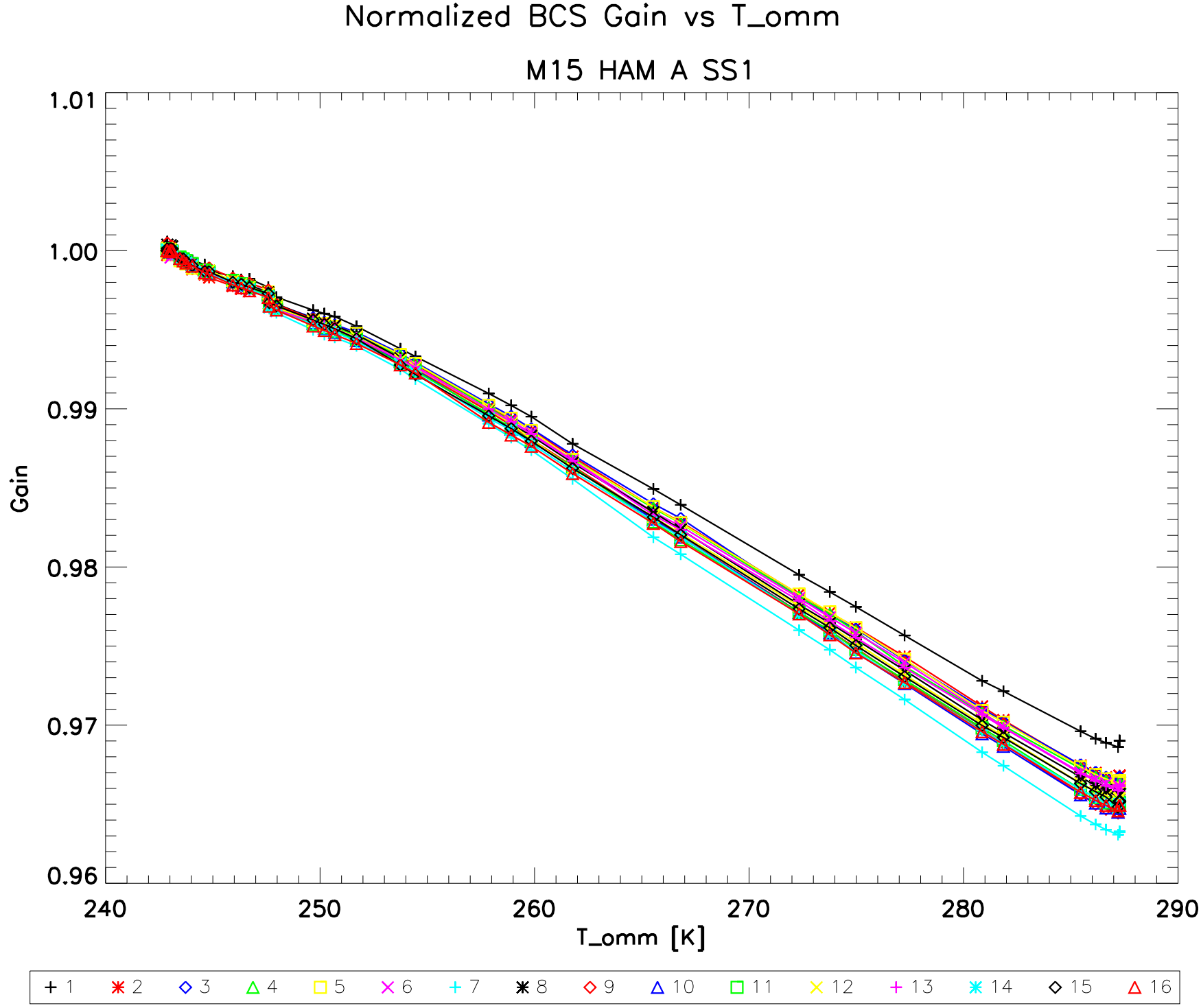

Normalized BCS Gain vs T_omm
I5 HAM B SS2
1.01
1.00
0.99
0.98
0.97
0.96
Gain
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

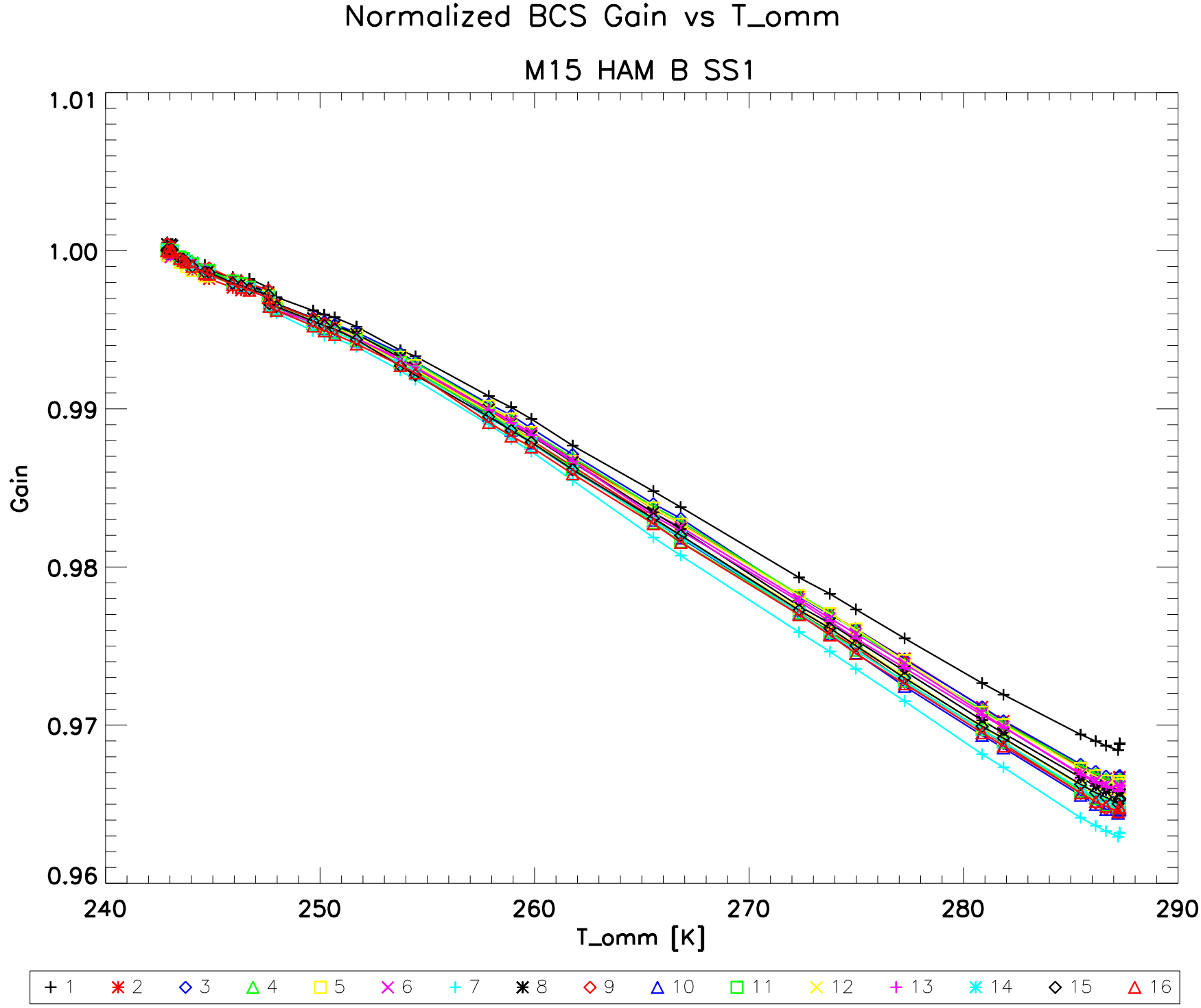

Normalized BCS Gain vs T_omm
M12 HAM A SS1
Gain
1.004
1.002
1.000
0.998
0.996
0.994
0.992
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

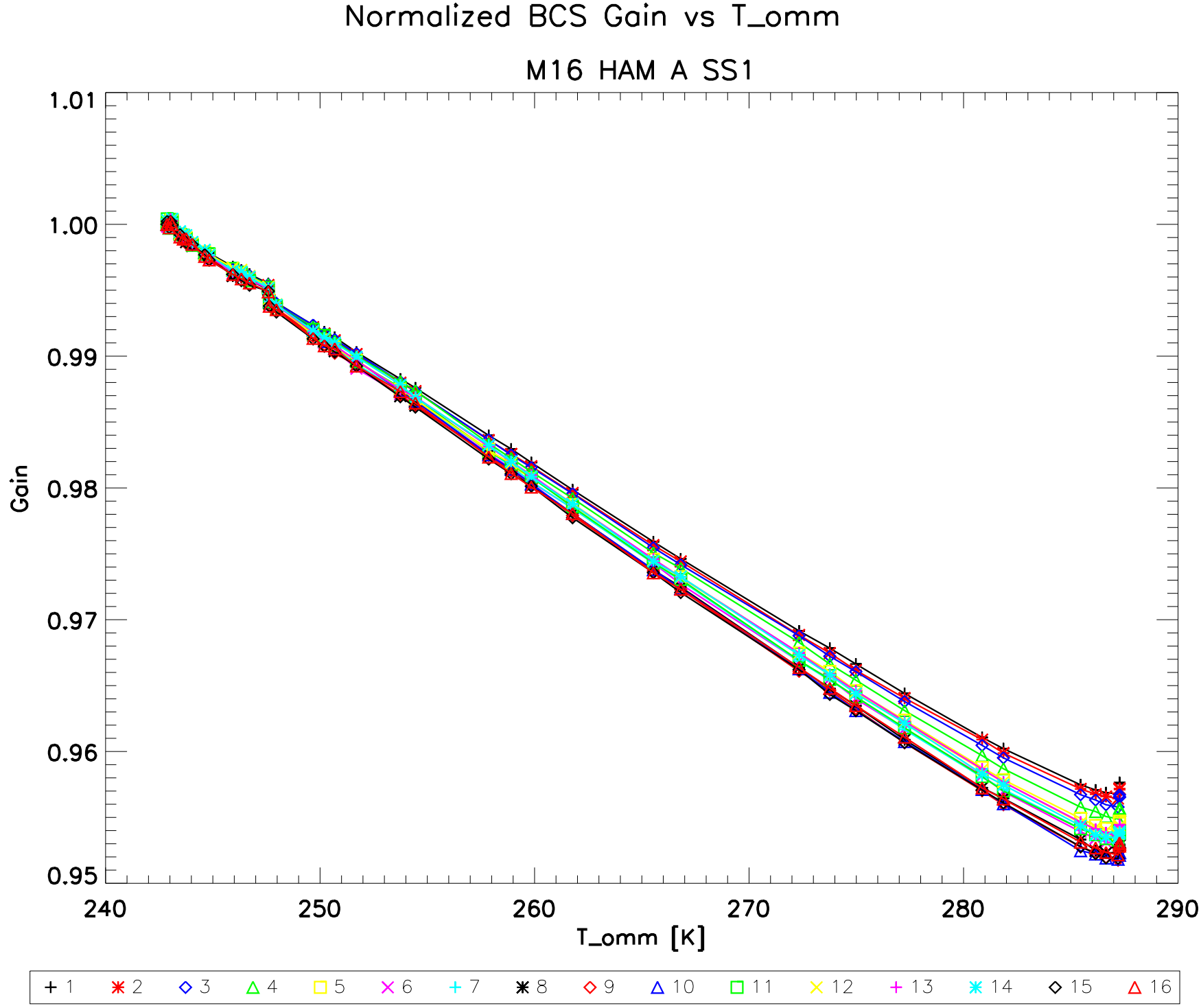

Normalized BCS Gain vs T_omm
M12 HAM B SS1
1.002
1.000
0.998
0.996
0.994
0.992
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

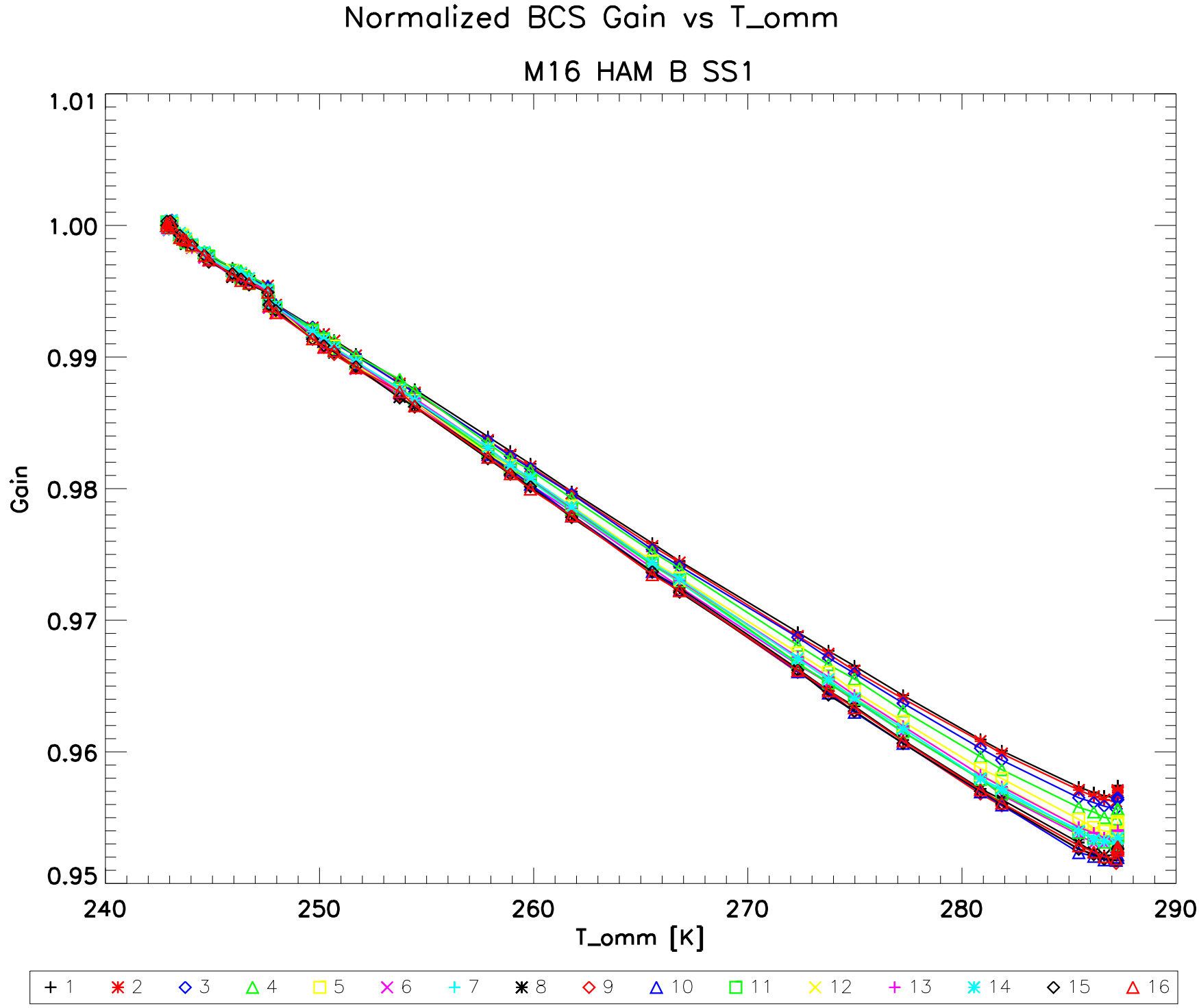

Normalized BCS Gain vs T_omm
M14 HAM A SS1
1.02
1.00
0.98
0.96
0.94
0.92
0.90
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

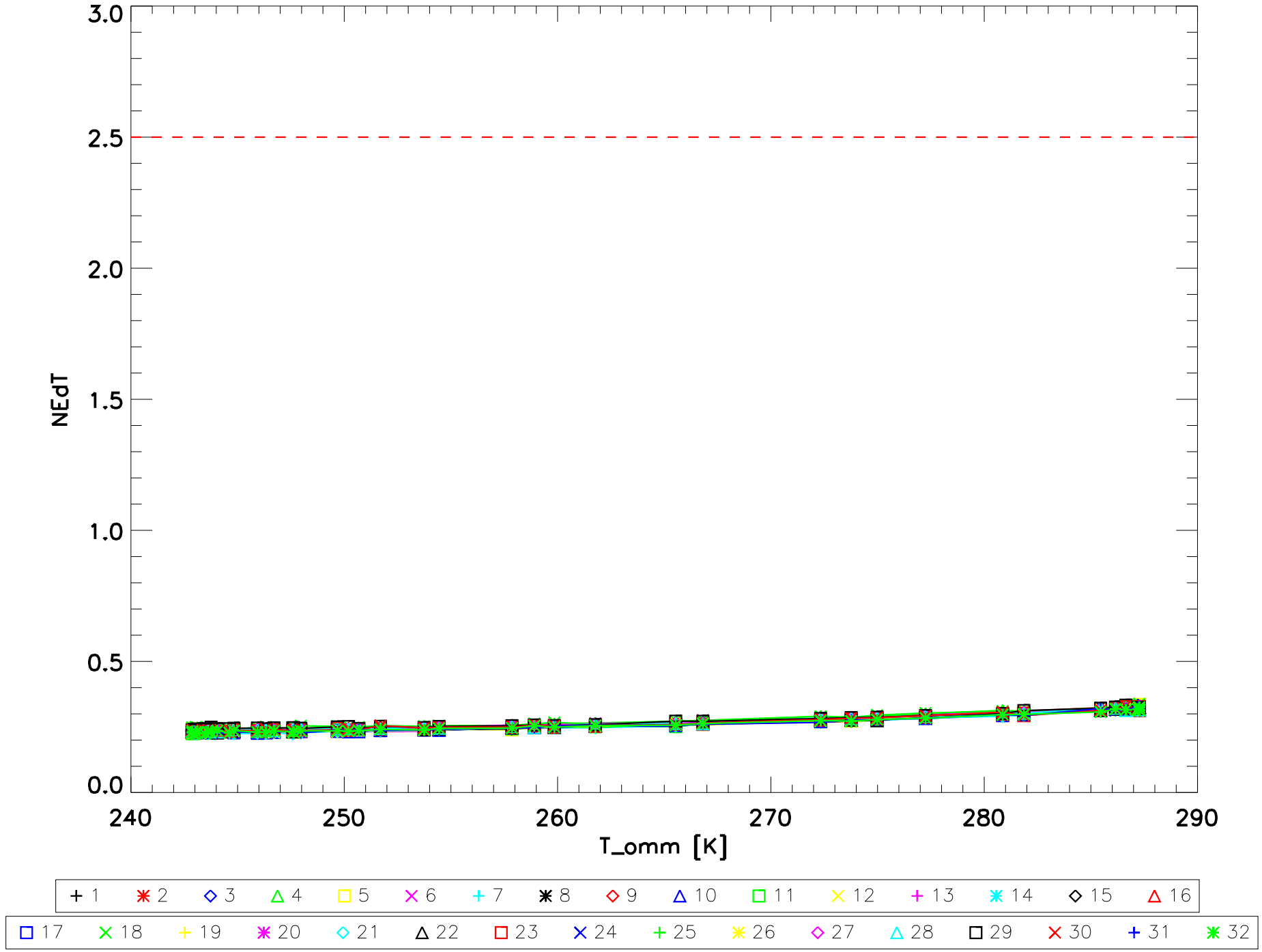

Normalized BCS Gain vs T_omm
M14 HAM B SS1
1.02
1.00
0.98
0.96
0.94
0.92
0.90
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

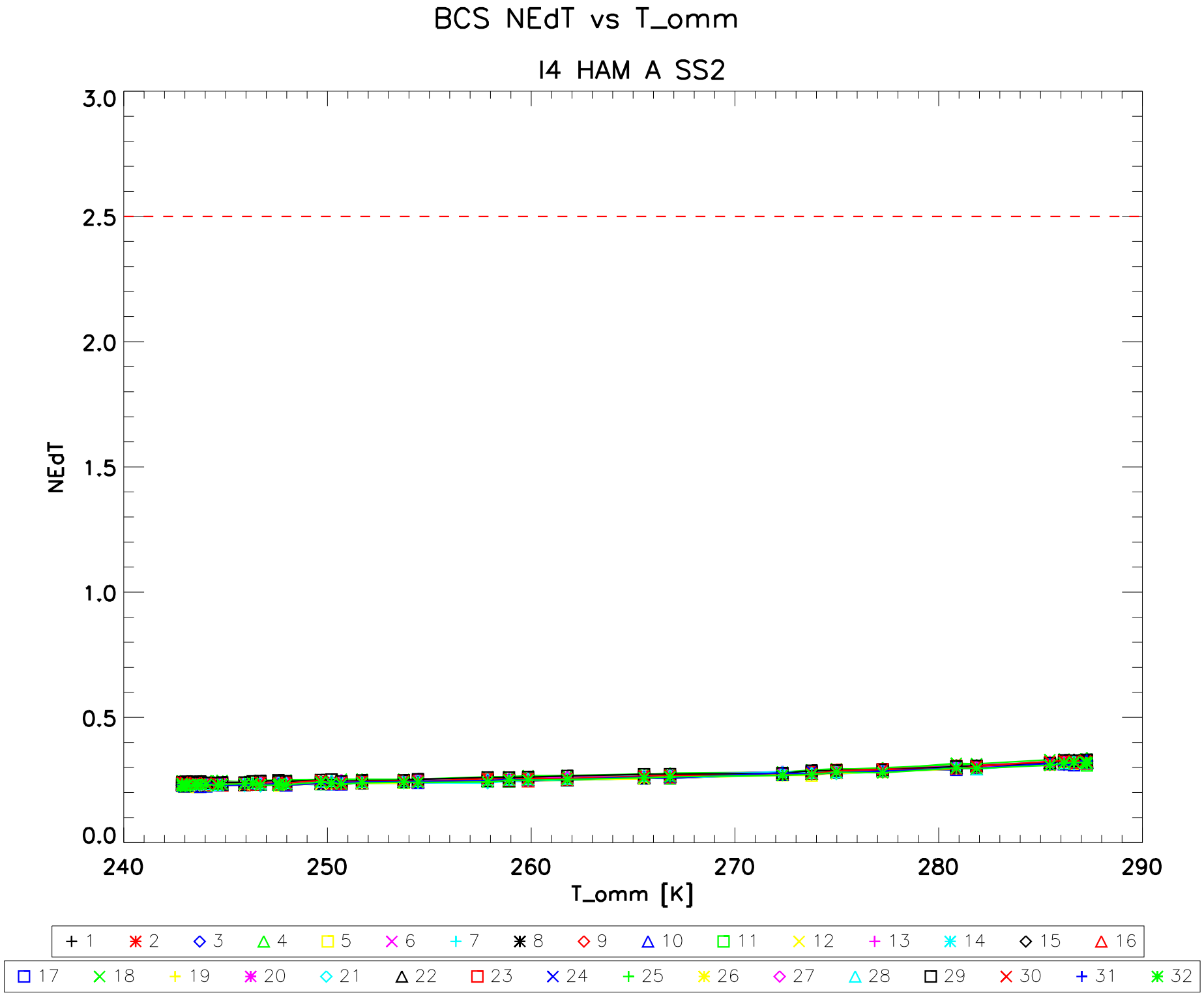

Normalized BCS Gain vs T_omm
M15 HAM A SS1
1.01
1.00
0.99
0.98
0.97
0.96
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

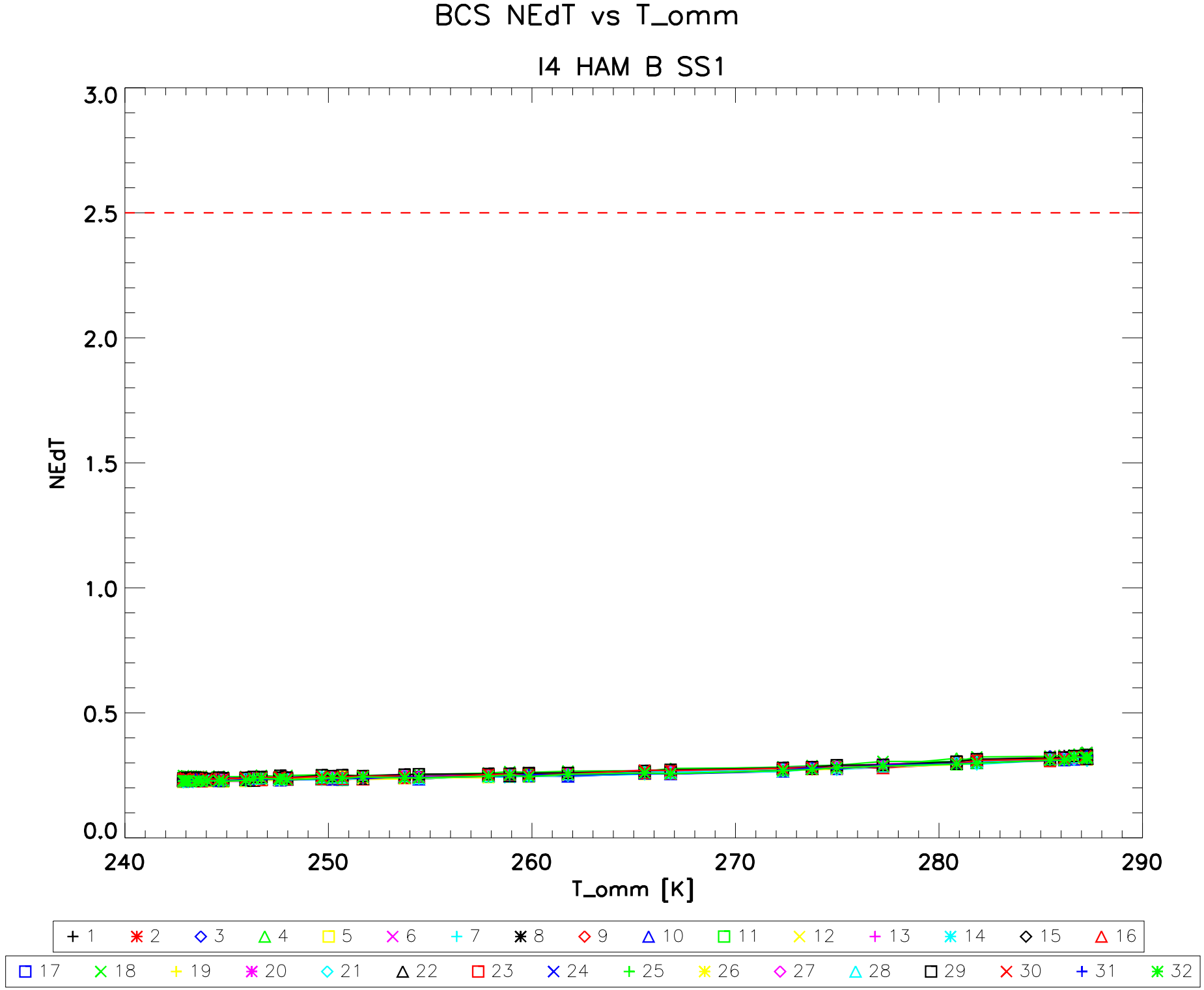

Normalized BCS Gain vs T_omm
M15 HAM B SS1
1.01
1.00
0.99
0.98
0.97
0.96
Gain
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

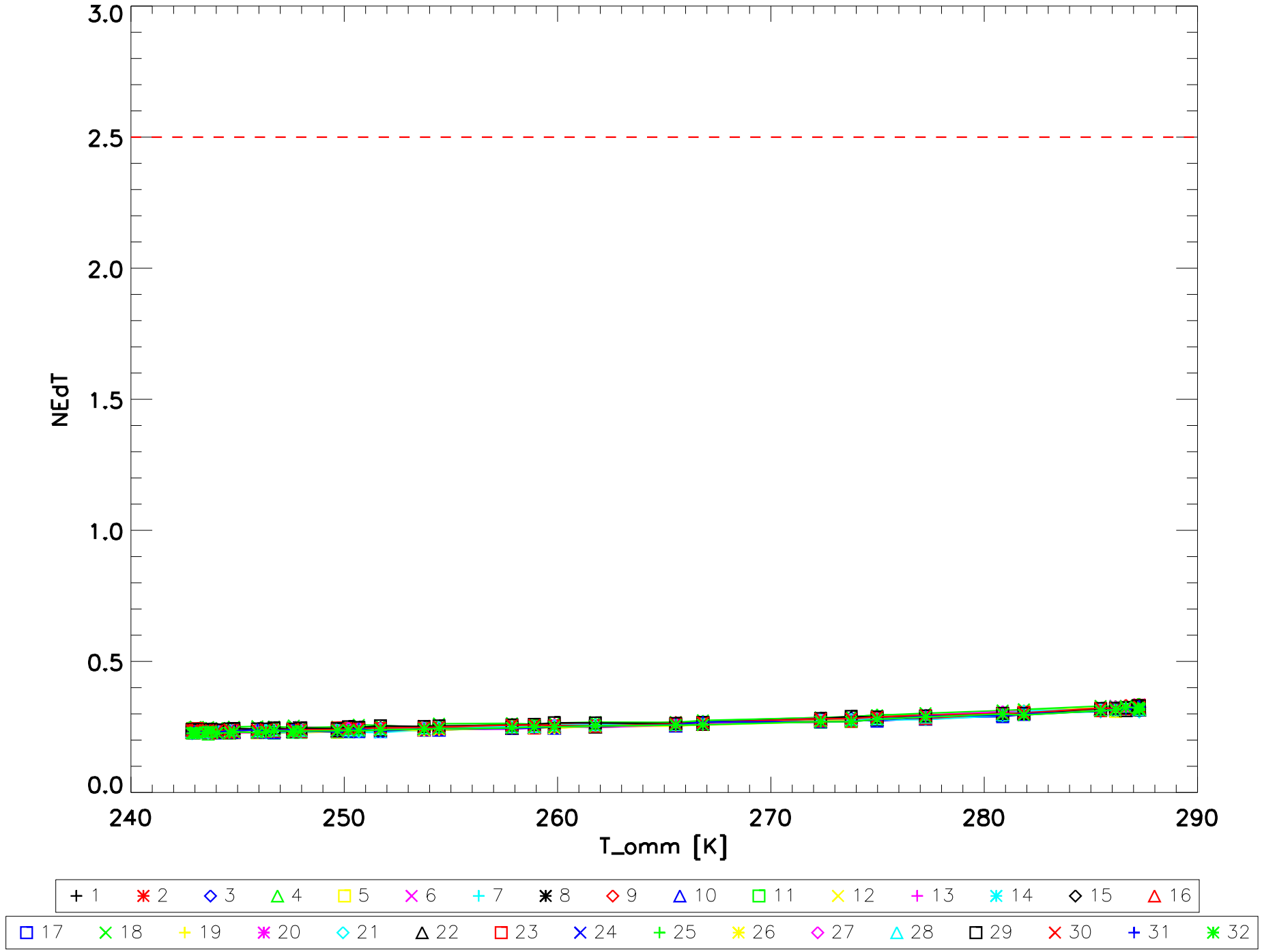

Normalized BCS Gain vs T_omm
M16 HAM A SS1
Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

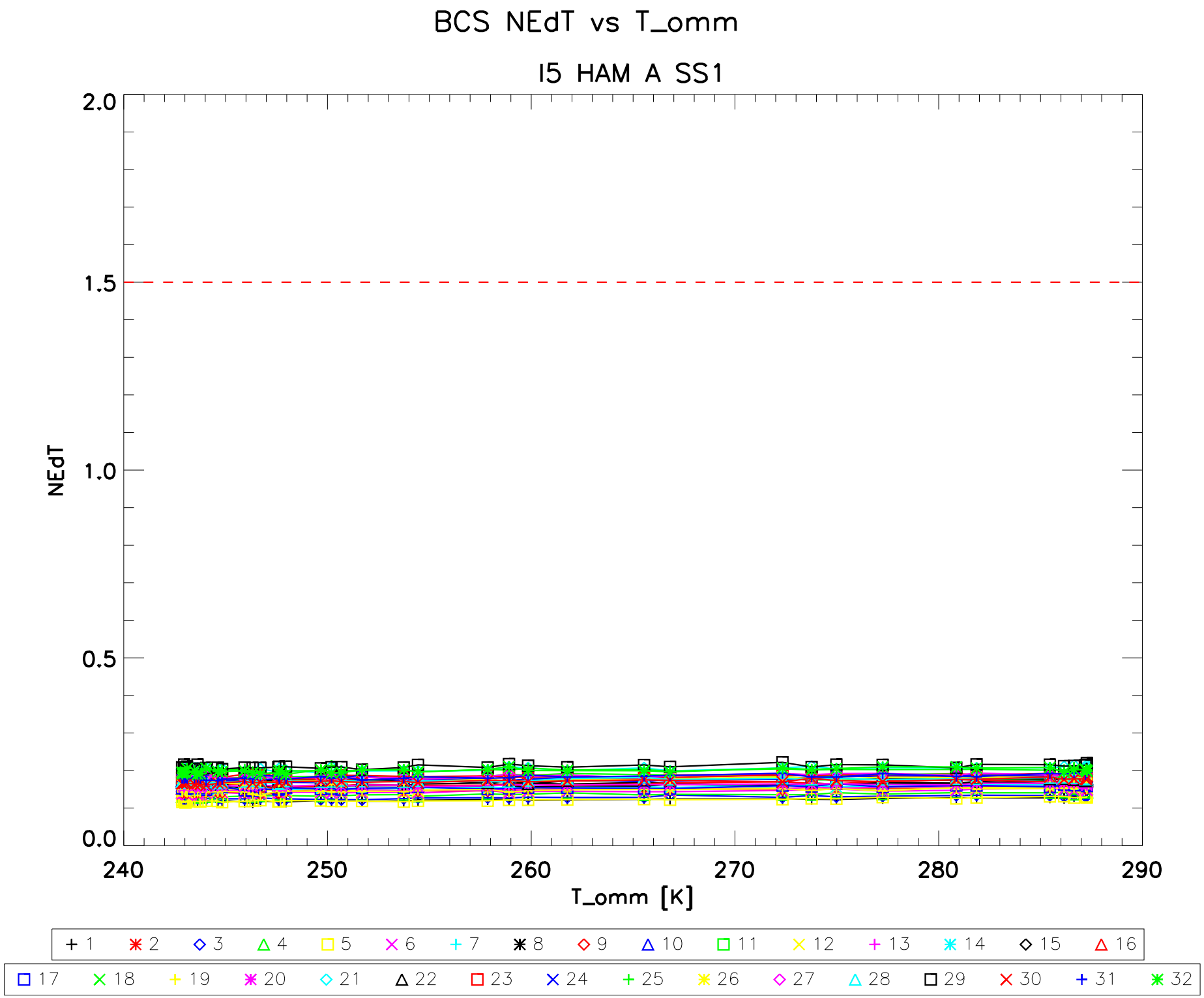

Normalized BCS Gain vs T_omm
M16 HAM B SS1
Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

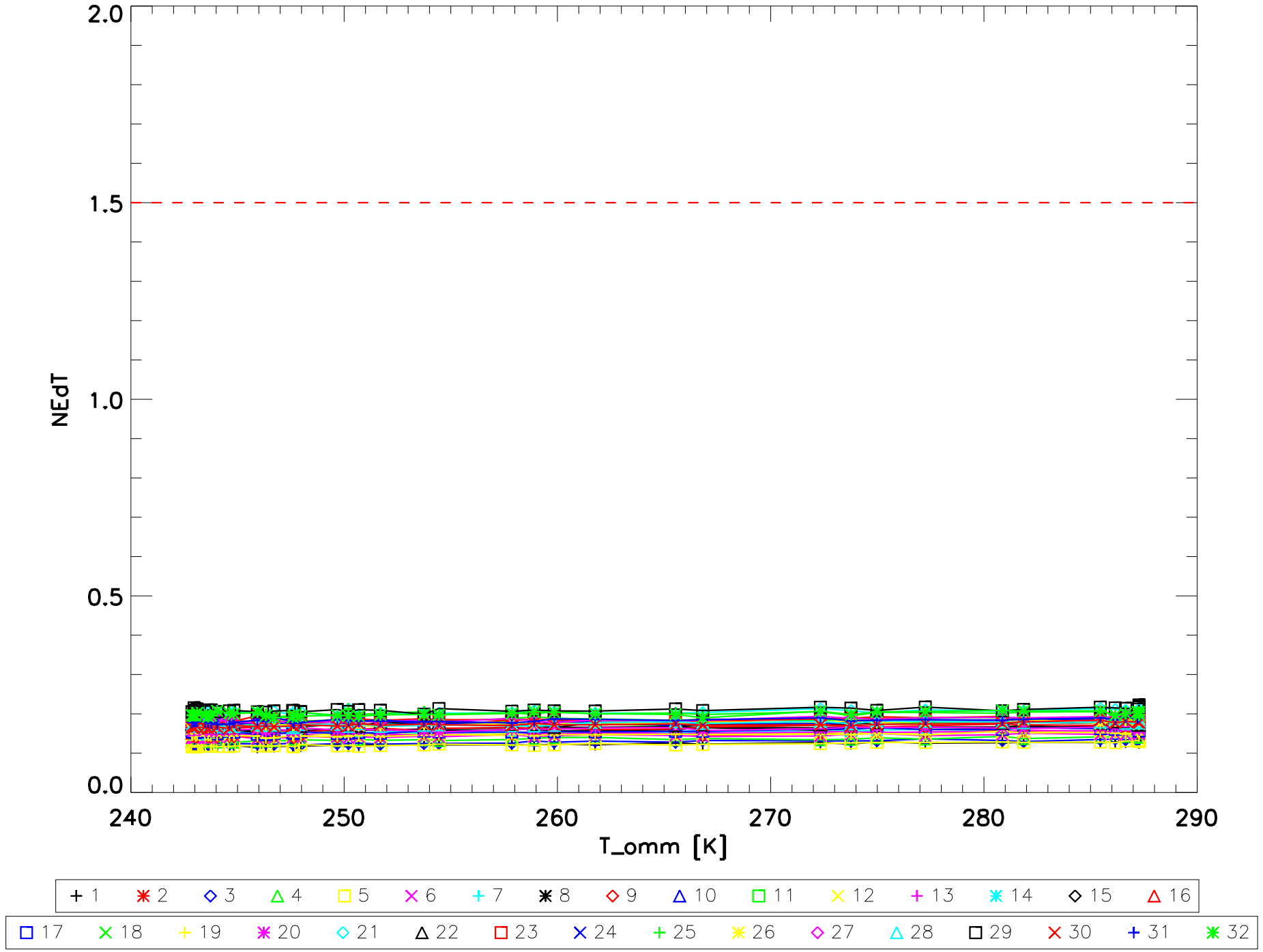

BCS NEdT vs T_omm
I4 HAM A SS1
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

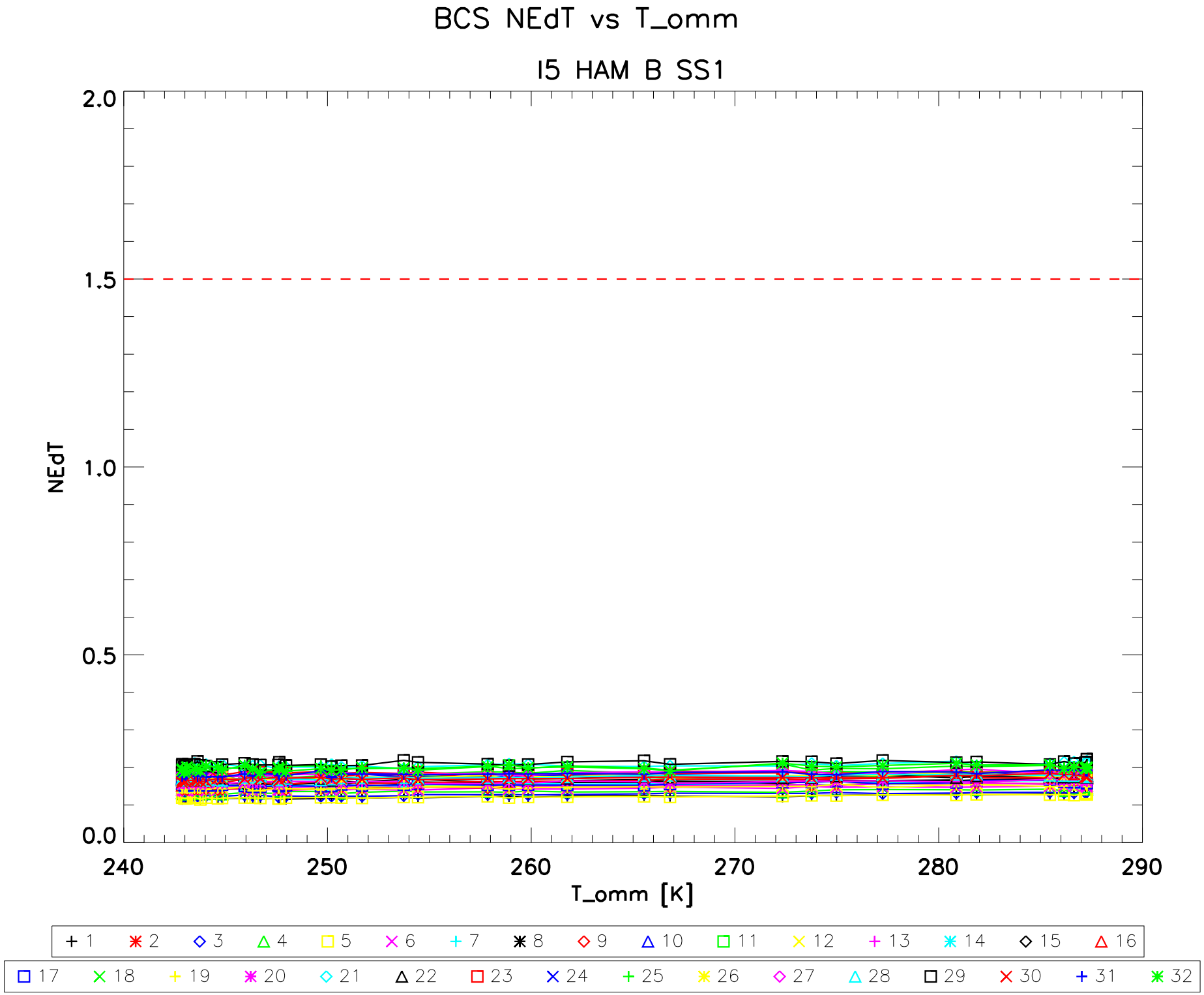

BCS NEdT vs T_omm
I4 HAM A SS2
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

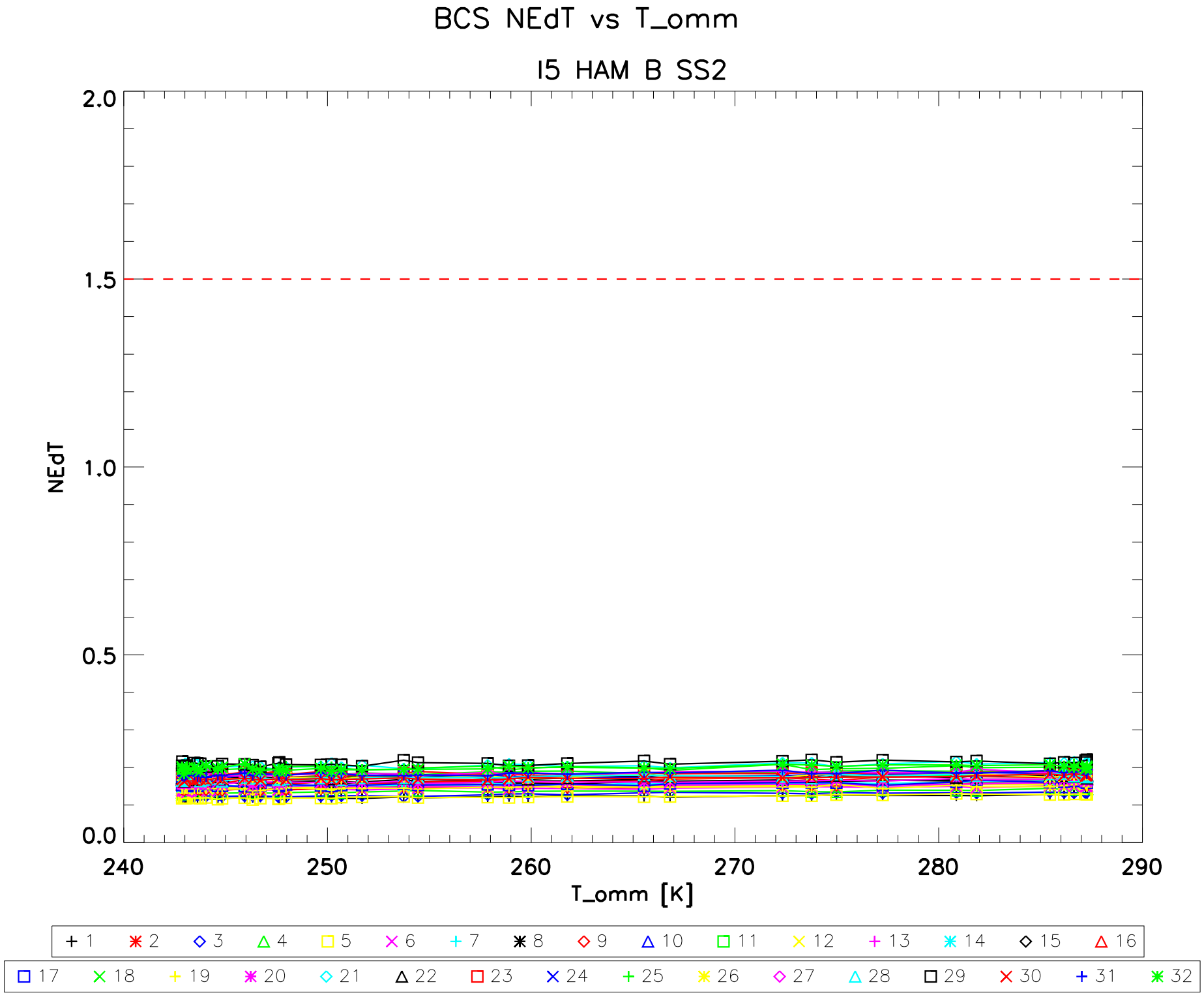

BCS NEdT vs T_omm
I4 HAM B SS1
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

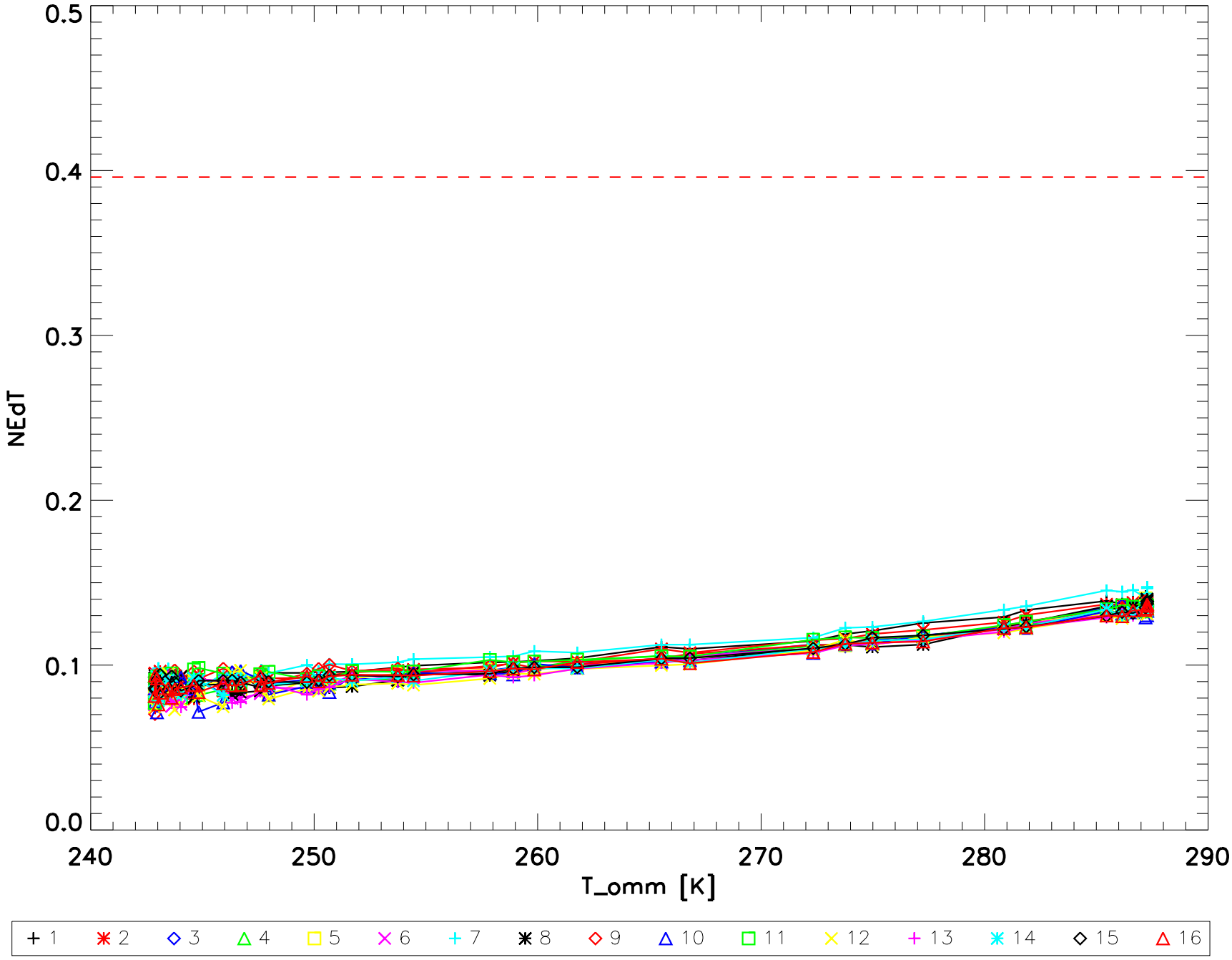

BCS NEdT vs T_omm
I4 HAM B SS2
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

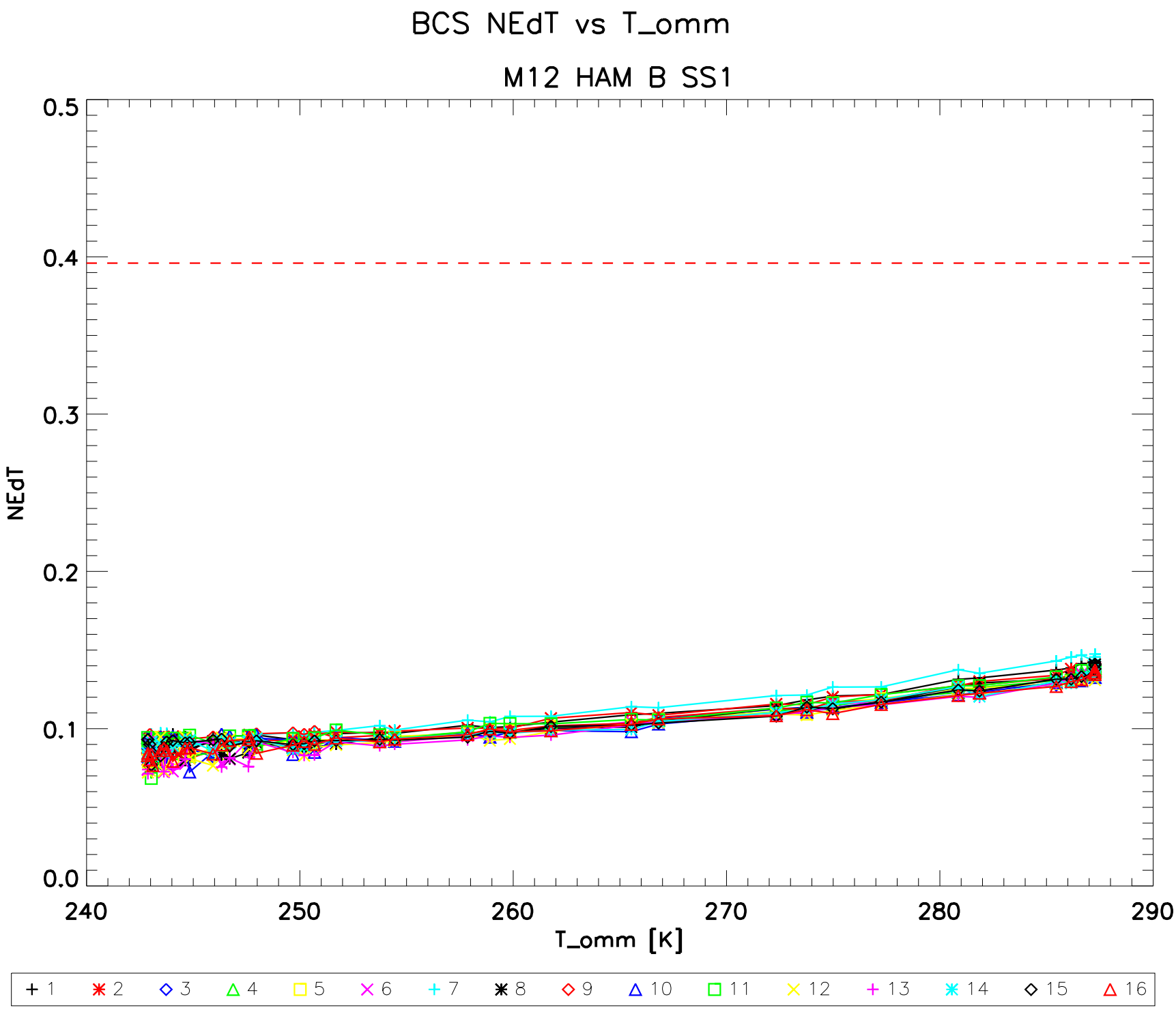

BCS NEdT vs T_omm
I5 HAM A SS1
NEdT
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

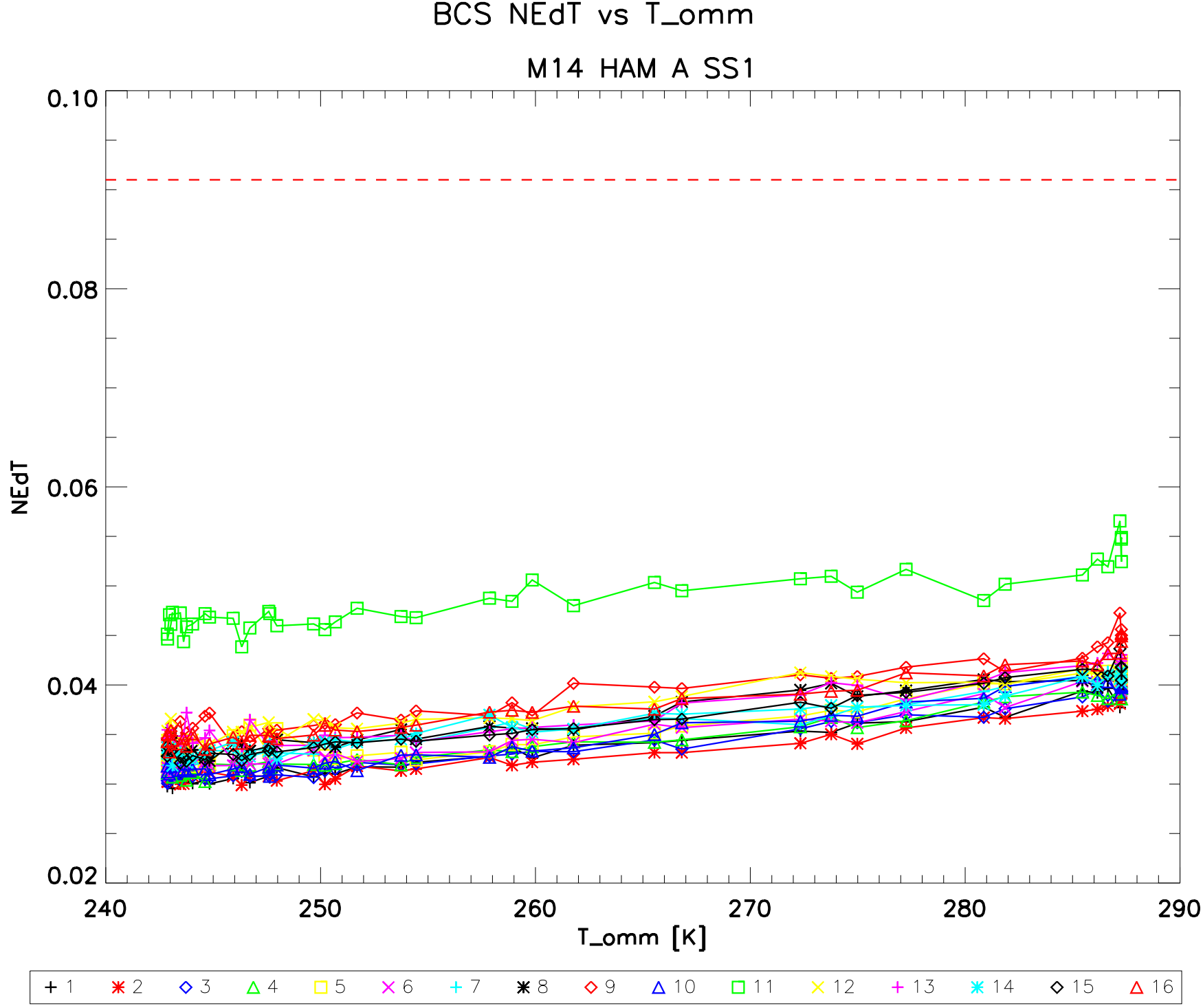

BCS NEdT vs T_omm
I5 HAM A SS2
NEdT
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

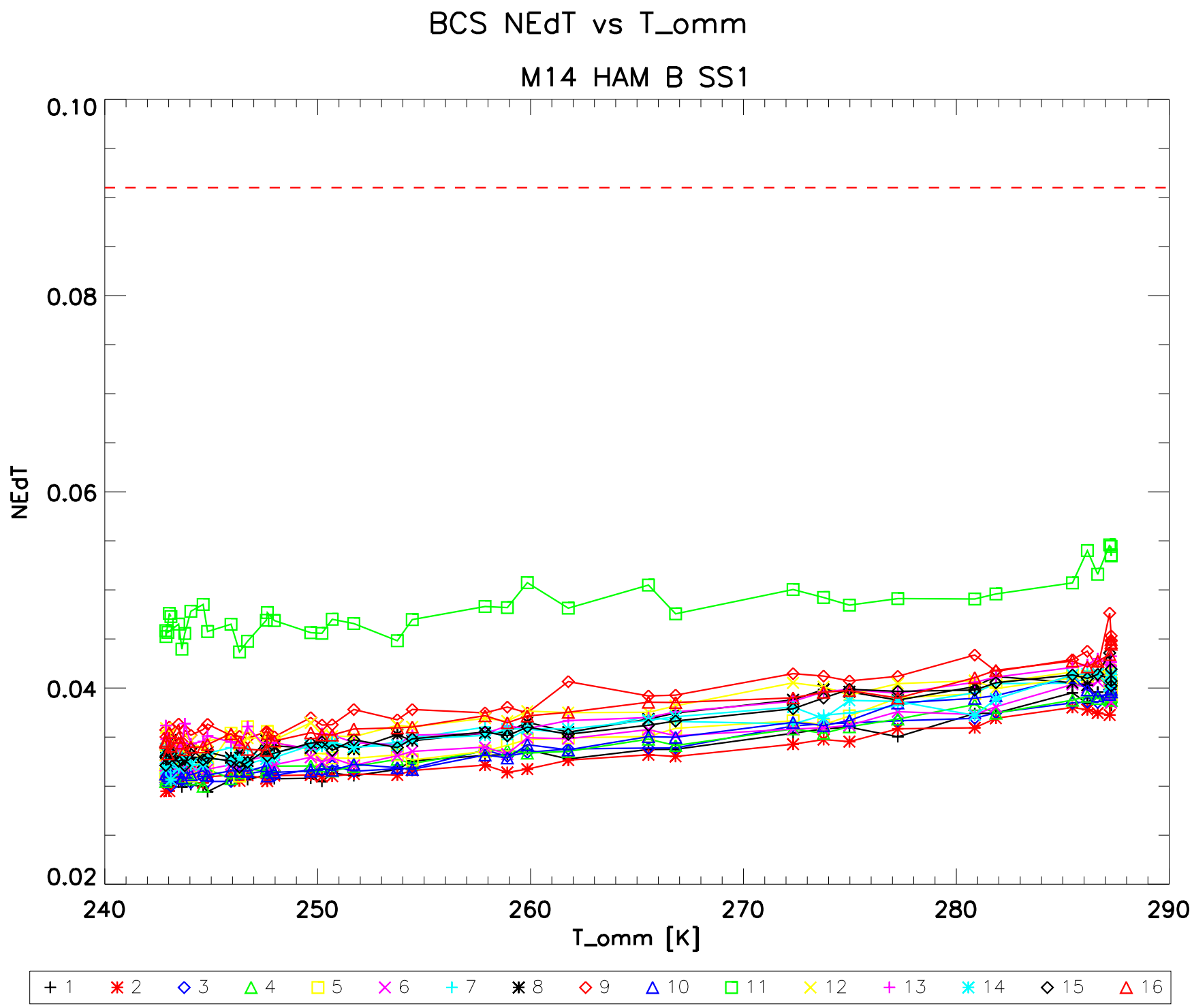

BCS NEdT vs T_omm
I5 HAM B SS1
NEdT
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

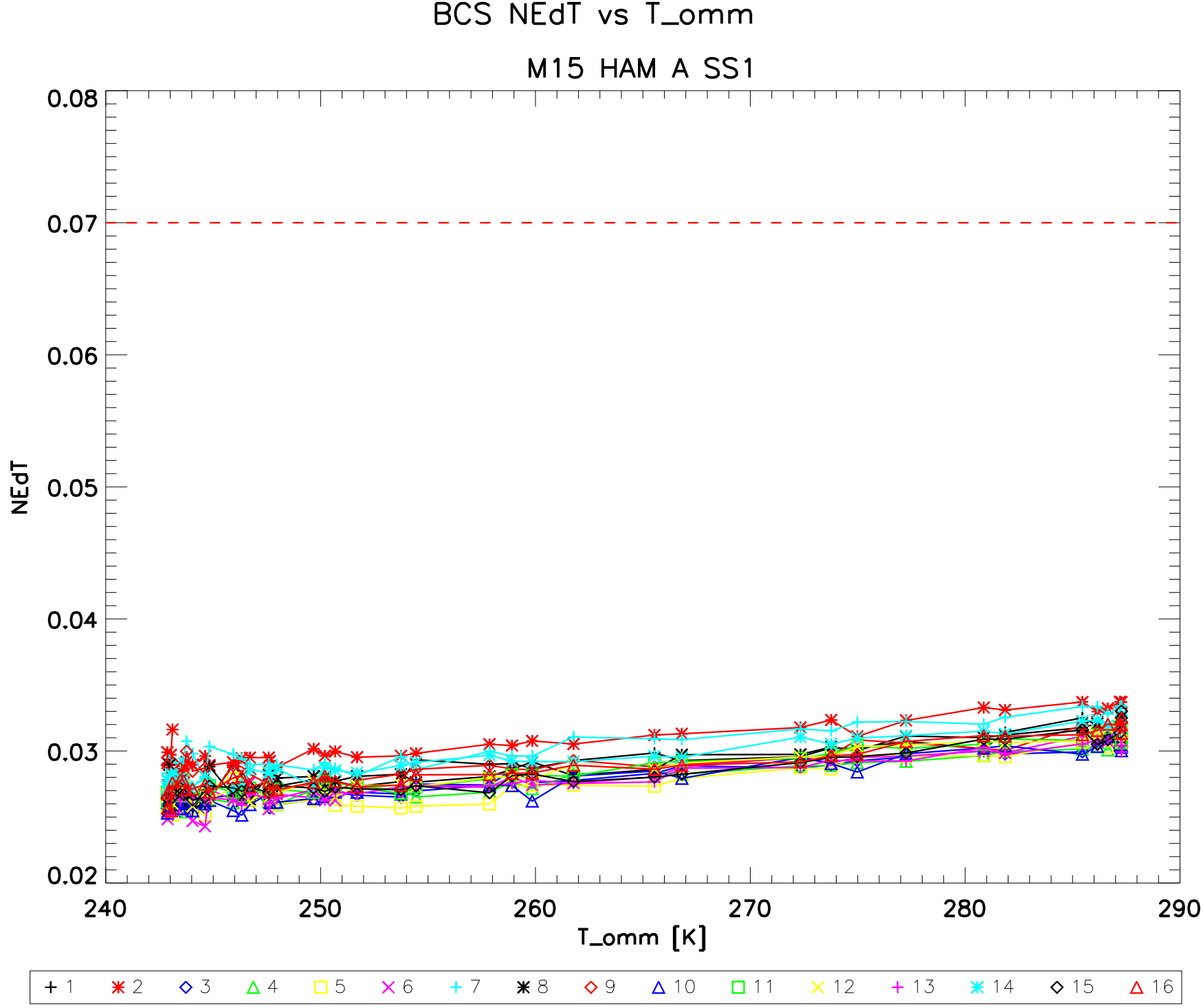

BCS NEdT vs T_omm
I5 HAM B SS2
NEdT
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

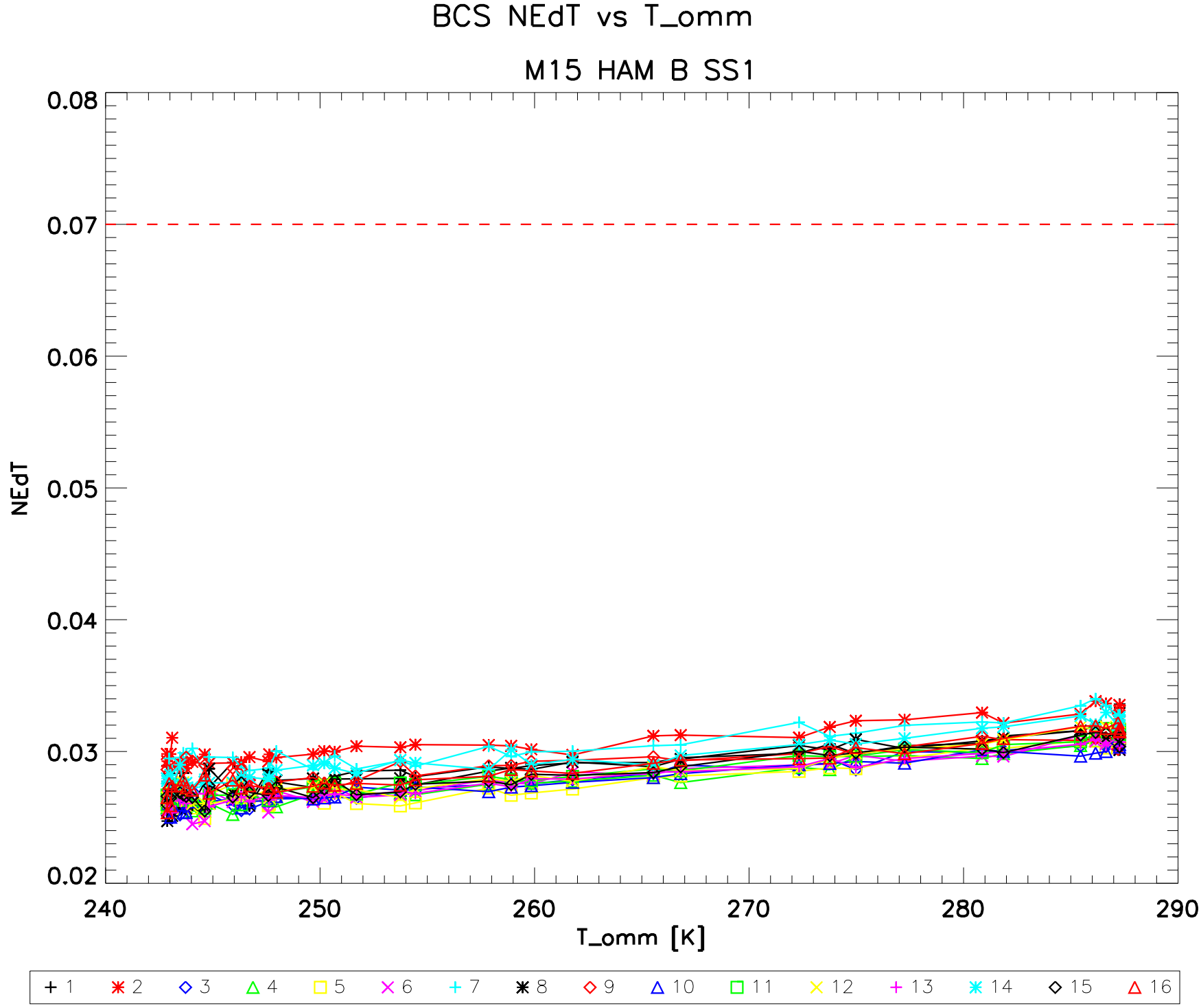

BCS NEdT vs T_omm
M12 HAM A SS1
0.5
0.4
0.3
0.2
0.1
0.0
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

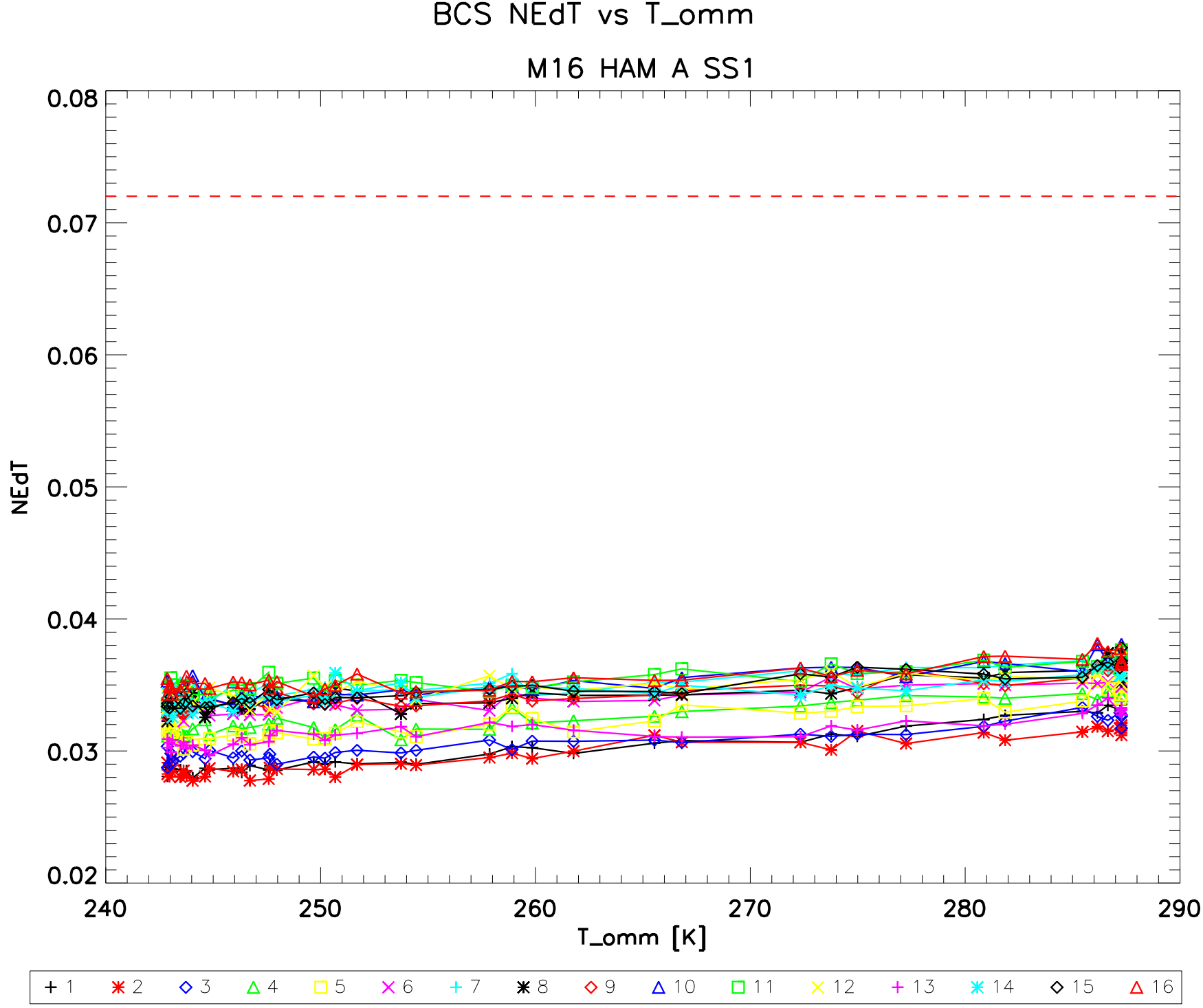

BCS NEdT vs T_omm
M12 HAM B SS1
0.5
0.4
0.3
0.2
0.1
0.0
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

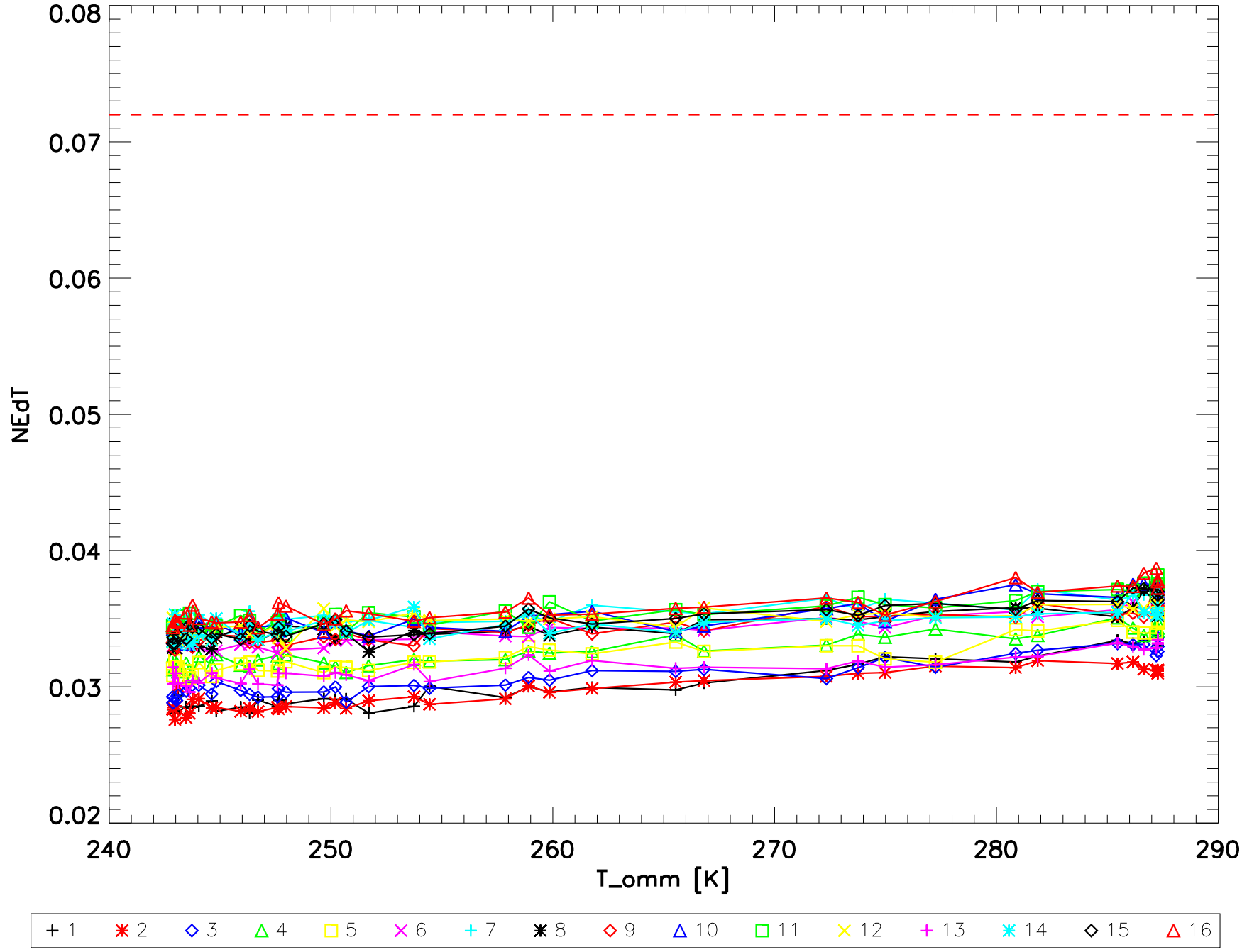

BCS NEdT vs T_omm
M14 HAM A SS1
0.10
0.08
0.06
0.04
0.02
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


BCS NEdT vs T_omm
M14 HAM B SS1
0.10
0.08
0.06
0.04
0.02
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


BCS NEdT vs T_omm
M15 HAM A SS1
0.08
0.07
0.06
0.05
0.04
0.03
0.02
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


BCS NEdT vs T_omm
M15 HAM B SS1
0.08
0.07
0.06
0.05
0.04
0.03
0.02
NEdT
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


BCS NEdT vs T_omm
M16 HAM A SS1
NEdT
0.08
0.07
0.06
0.05
0.04
0.03
0.02
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


BCS NEdT vs T_omm
M16 HAM B SS1
NEdT
0.08
0.07
0.06
0.05
0.04
0.03
0.02
240
250
260
270
280
290
T_omm [K]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16