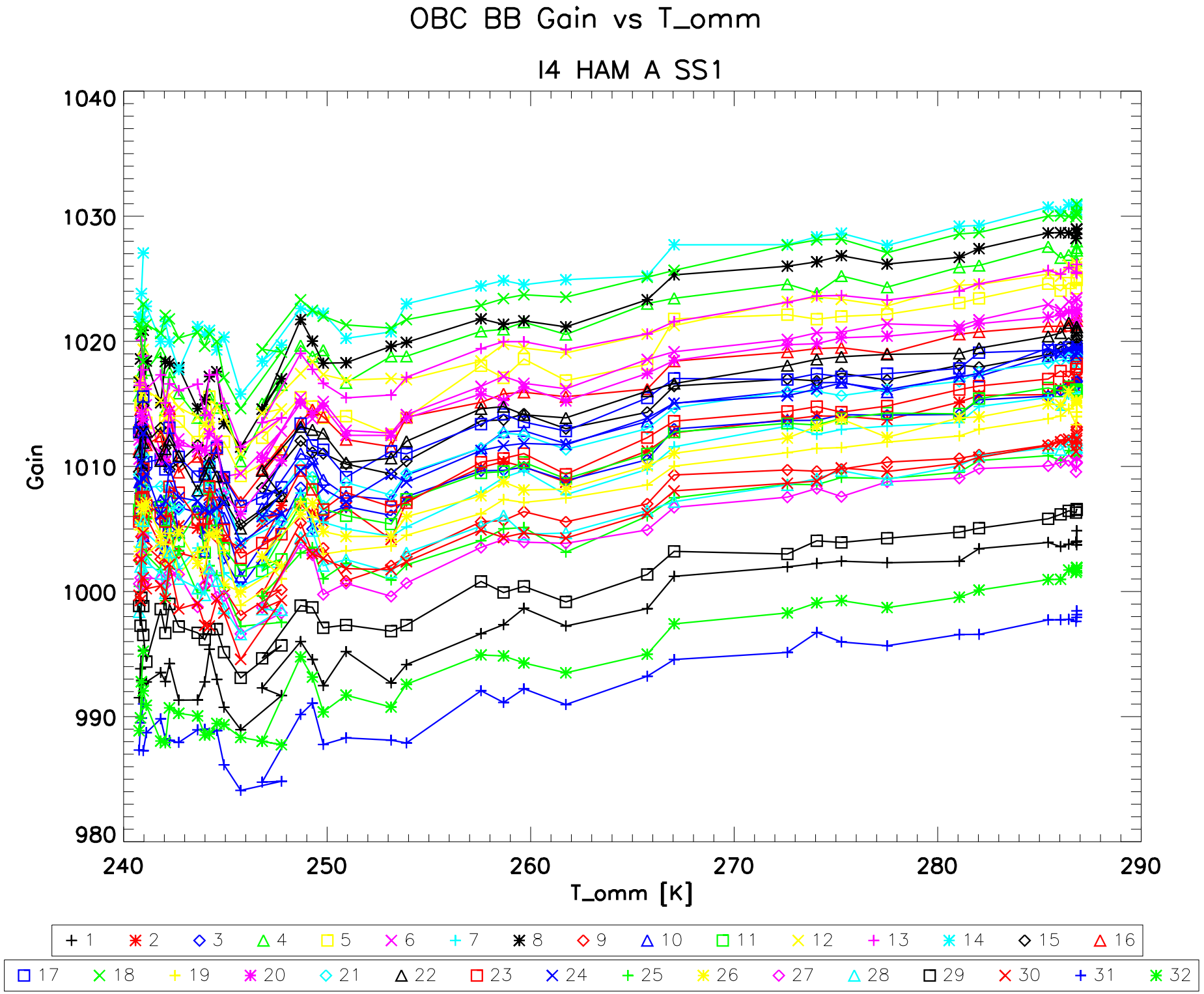
OBC BB Gain vs T_omm
I4 HAM A SS1
Gain
T_omm [K]
1040
1030
1020
1010
1000
990
980
240
250
260
270
280
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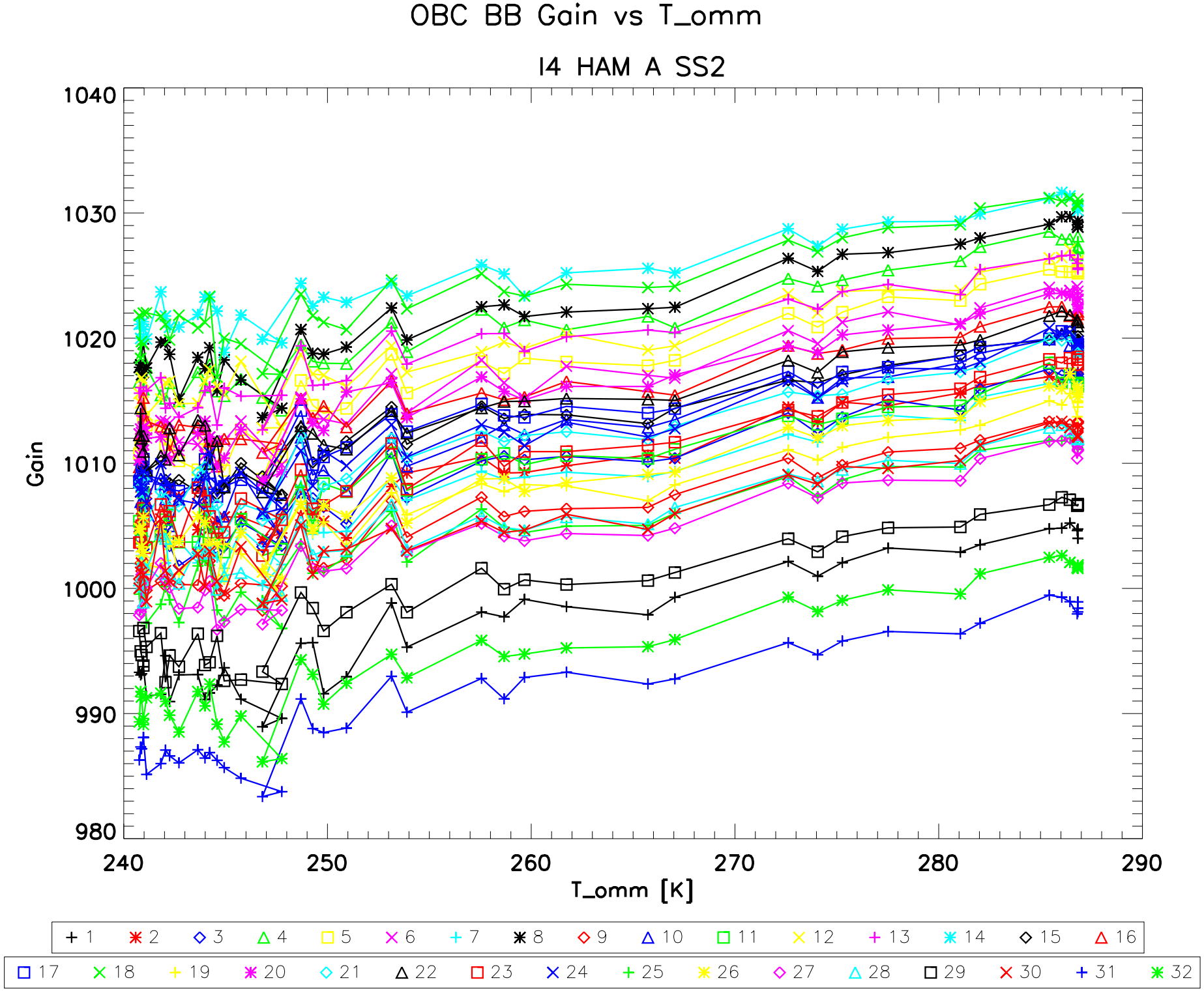
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1030
1020
1010
1000
990
980
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280
290
T_omm [K]
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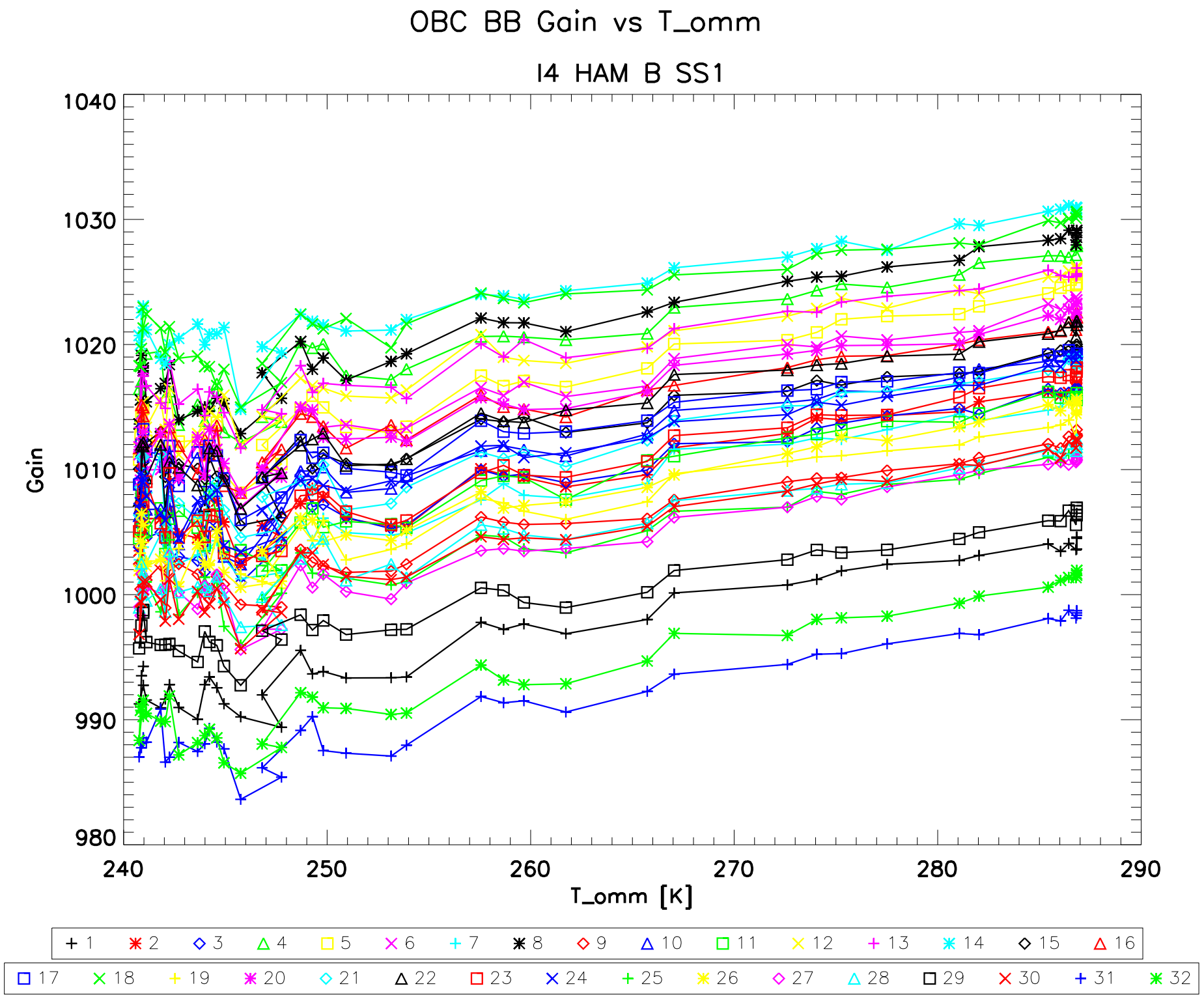
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I4 HAM B SS1
Gain
T_omm [K]
1040
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1010
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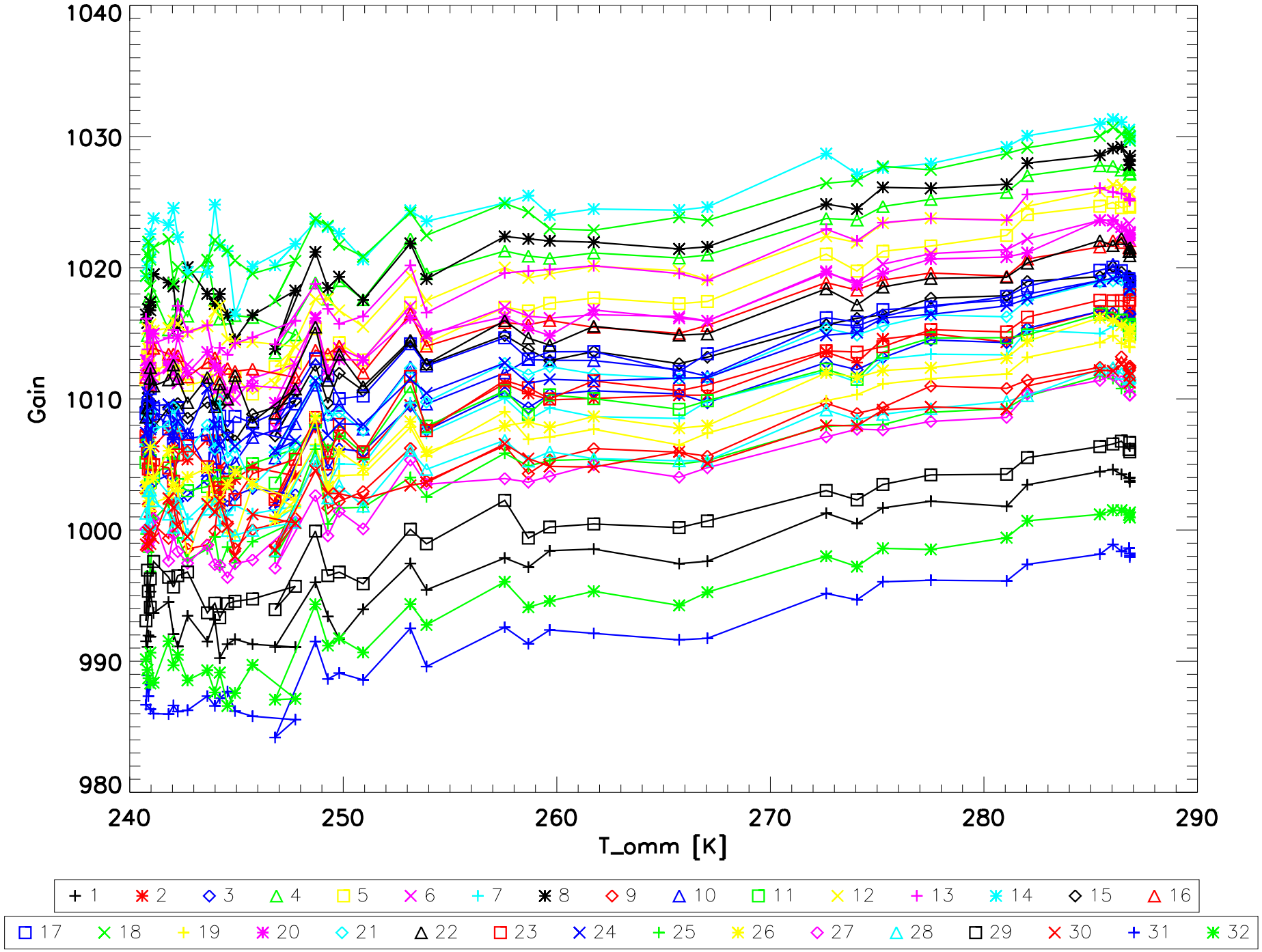
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I4 HAM B SS2
Gain
1040
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1010
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T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
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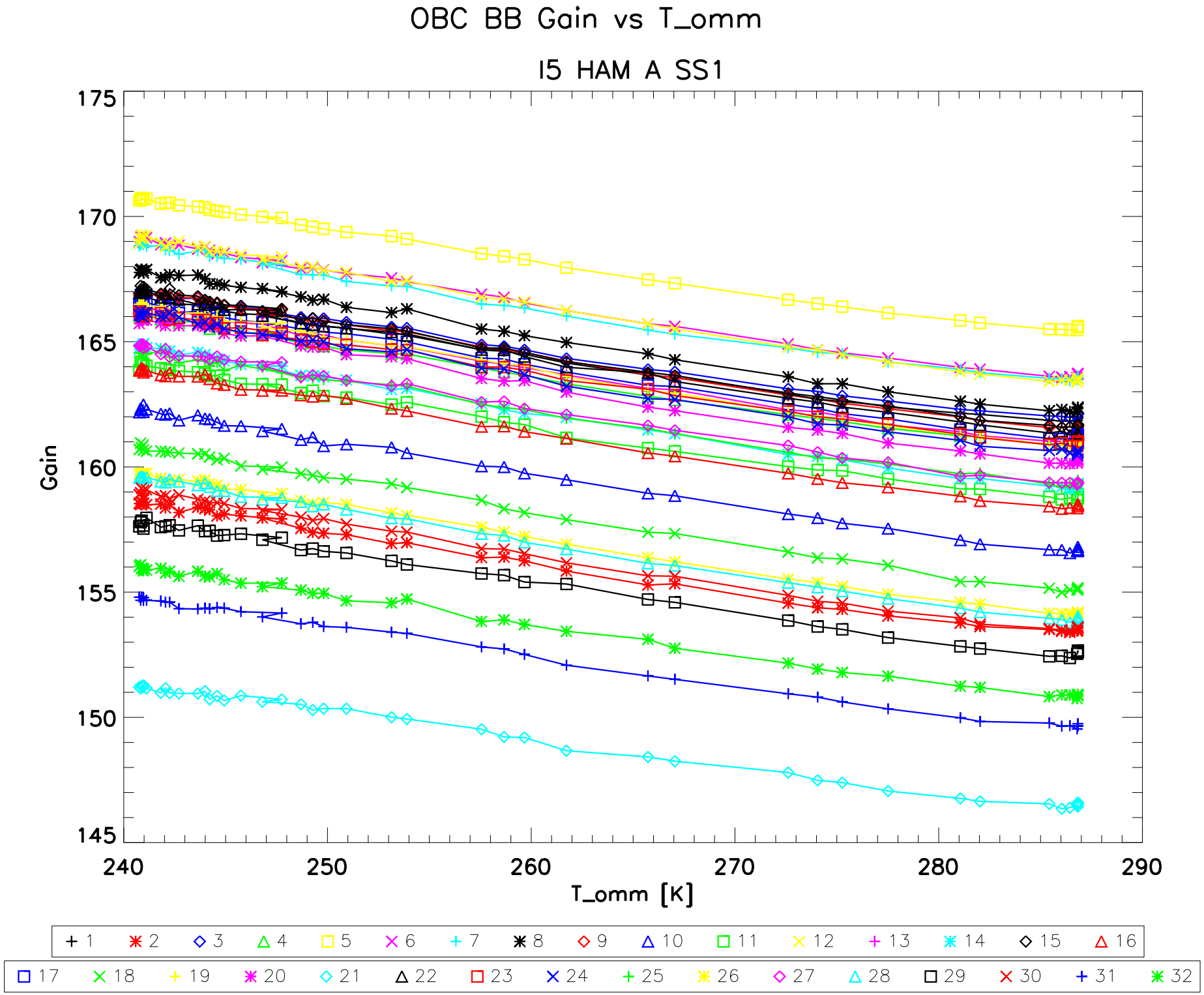
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I5 HAM A SS1
Gain
T_omm [K]
175
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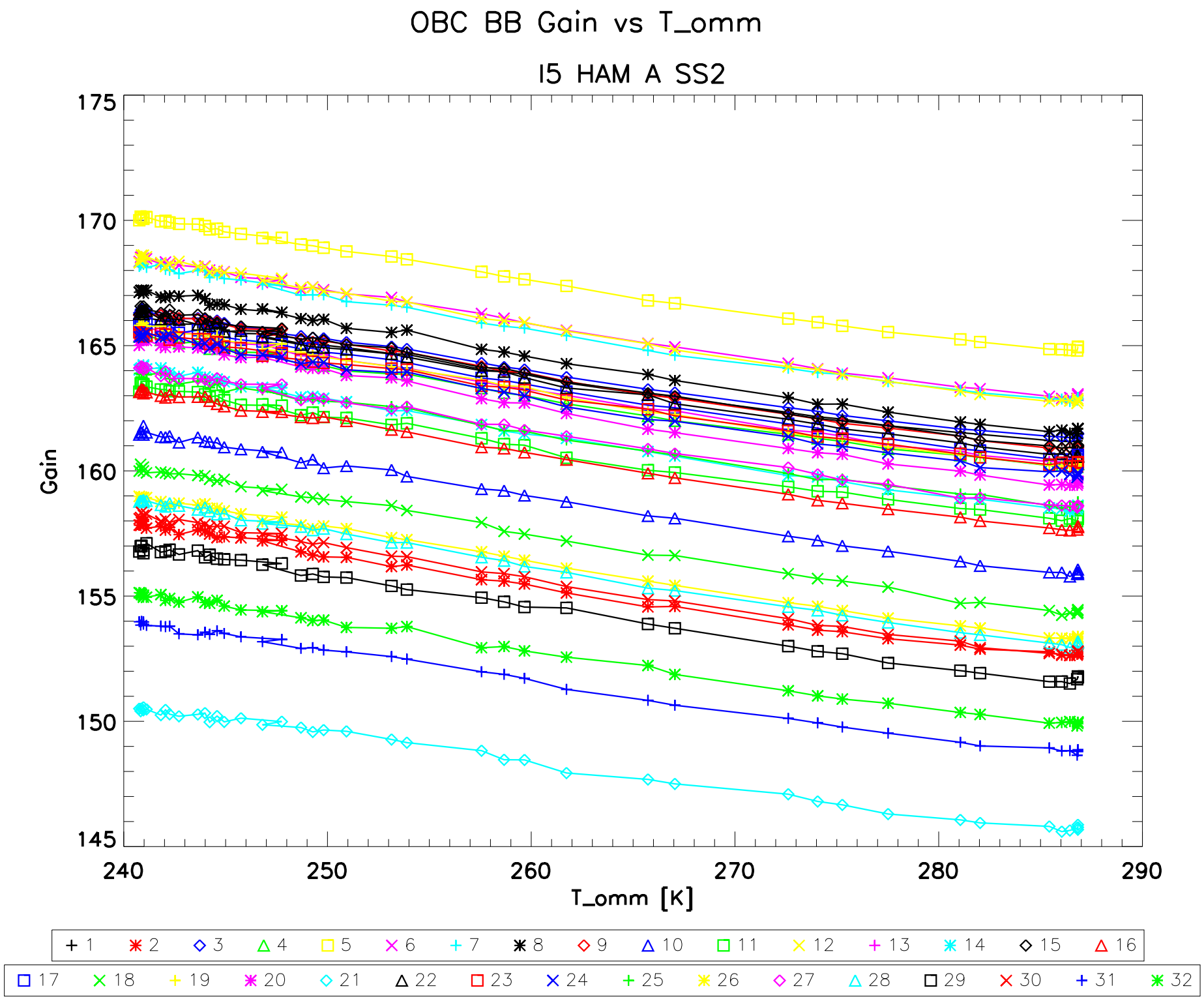
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I5 HAM A SS2
Gain
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T_omm [K]
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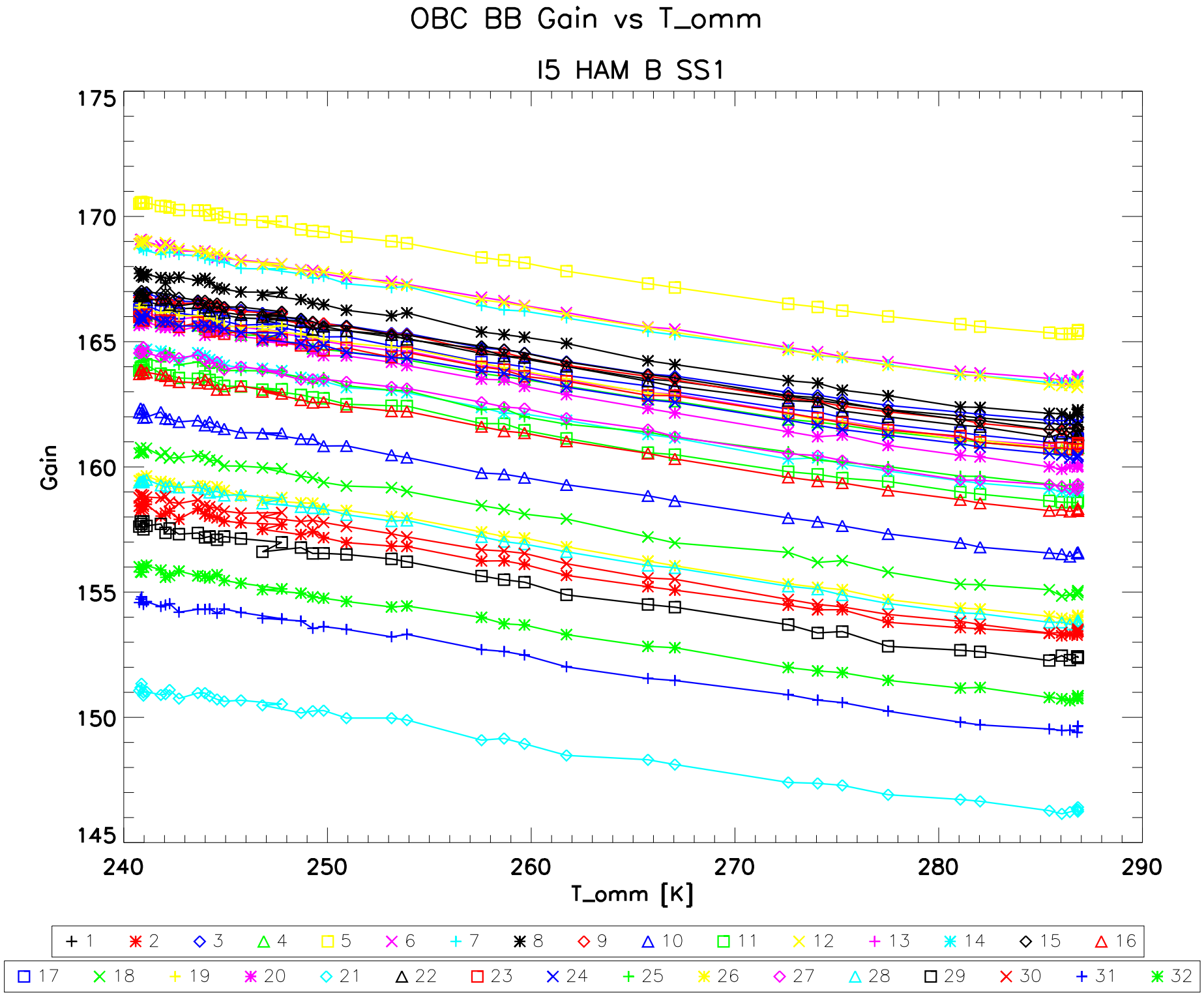
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I5 HAM B SS1
Gain
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T_omm [K]
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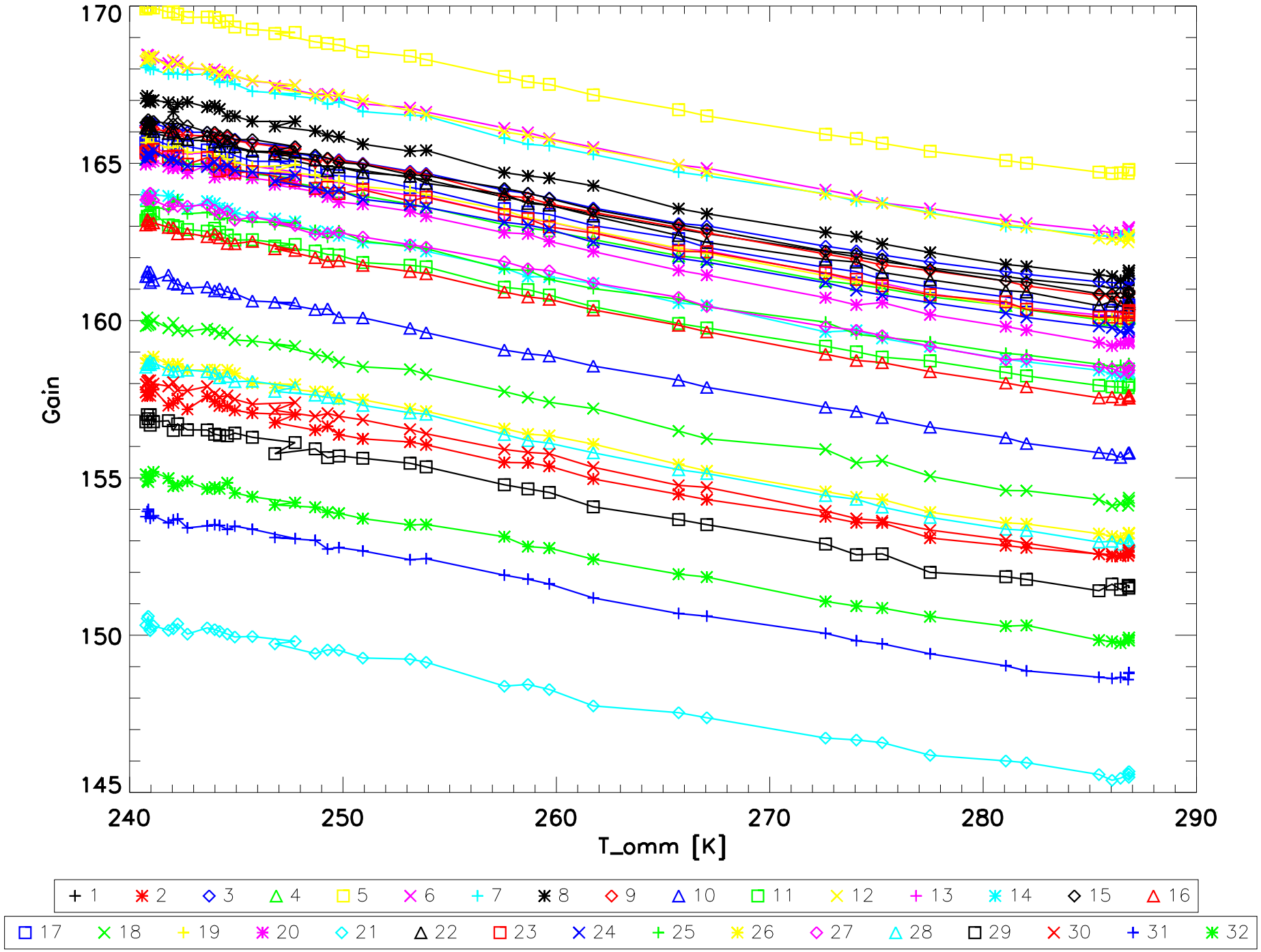
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I5 HAM B SS2
Gain
T_omm [K]
170
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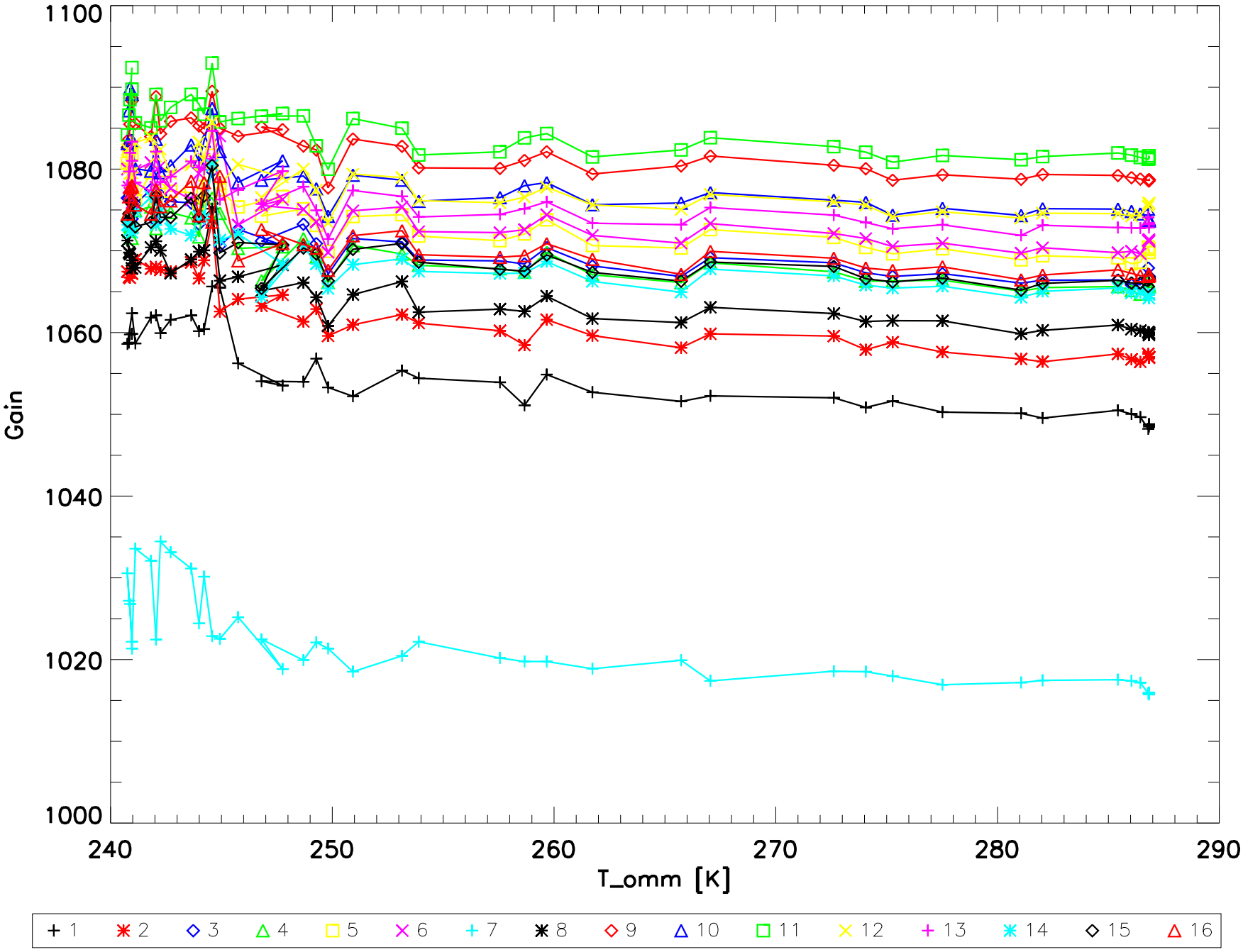
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Gain
1100
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1000
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T_omm [K]
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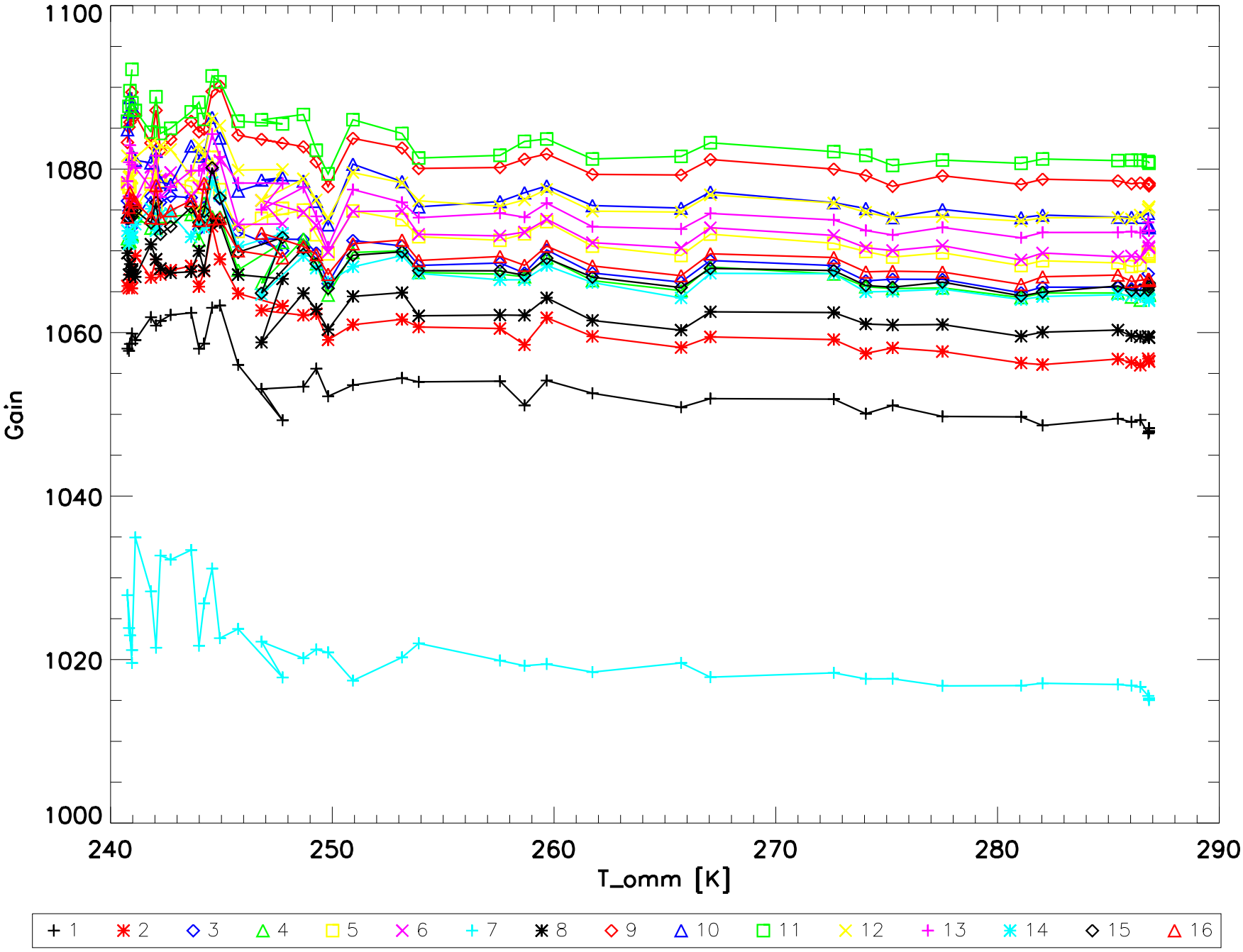
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Gain
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1060
1040
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1000
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T_omm [K]
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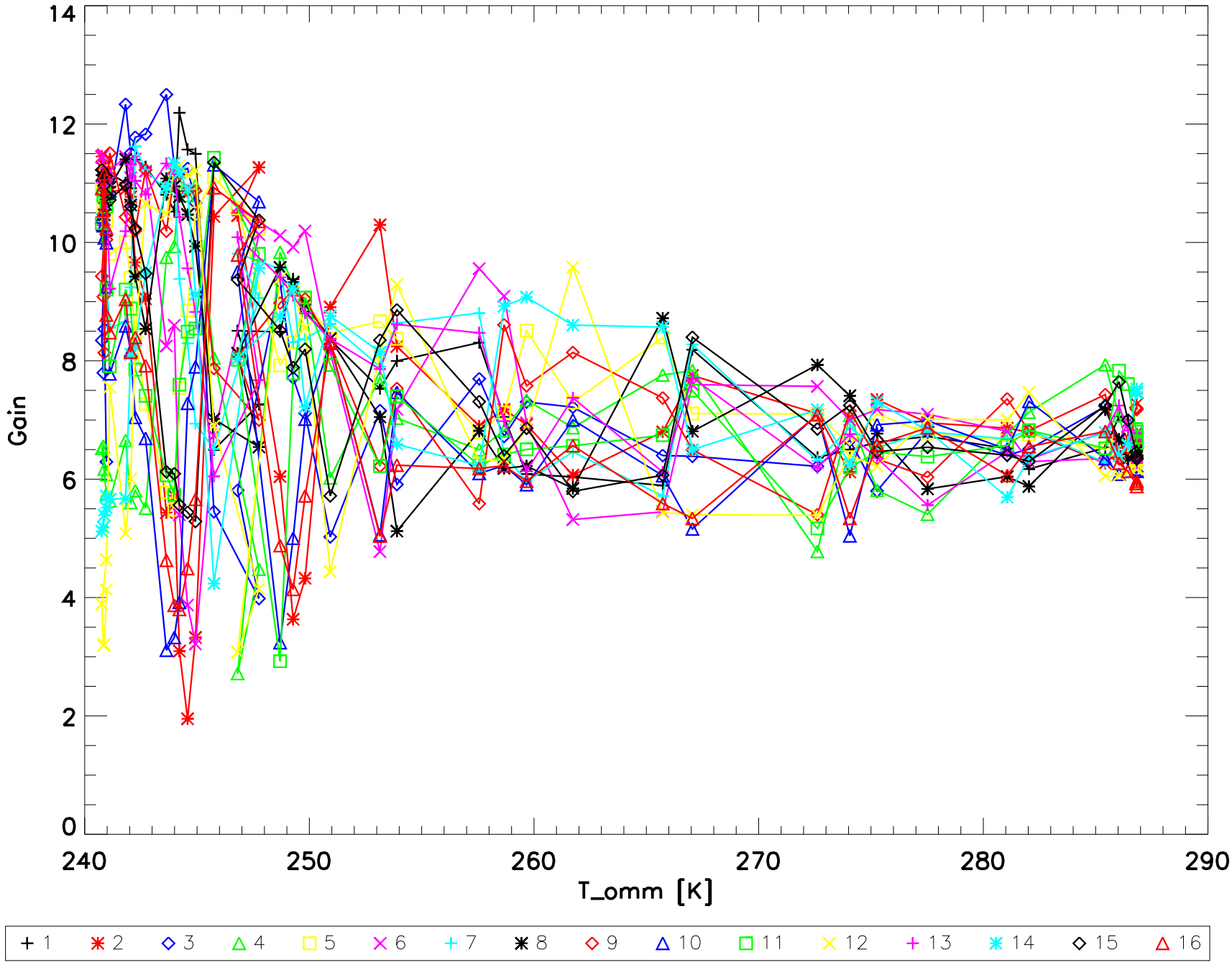
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Gain
T_omm [K]
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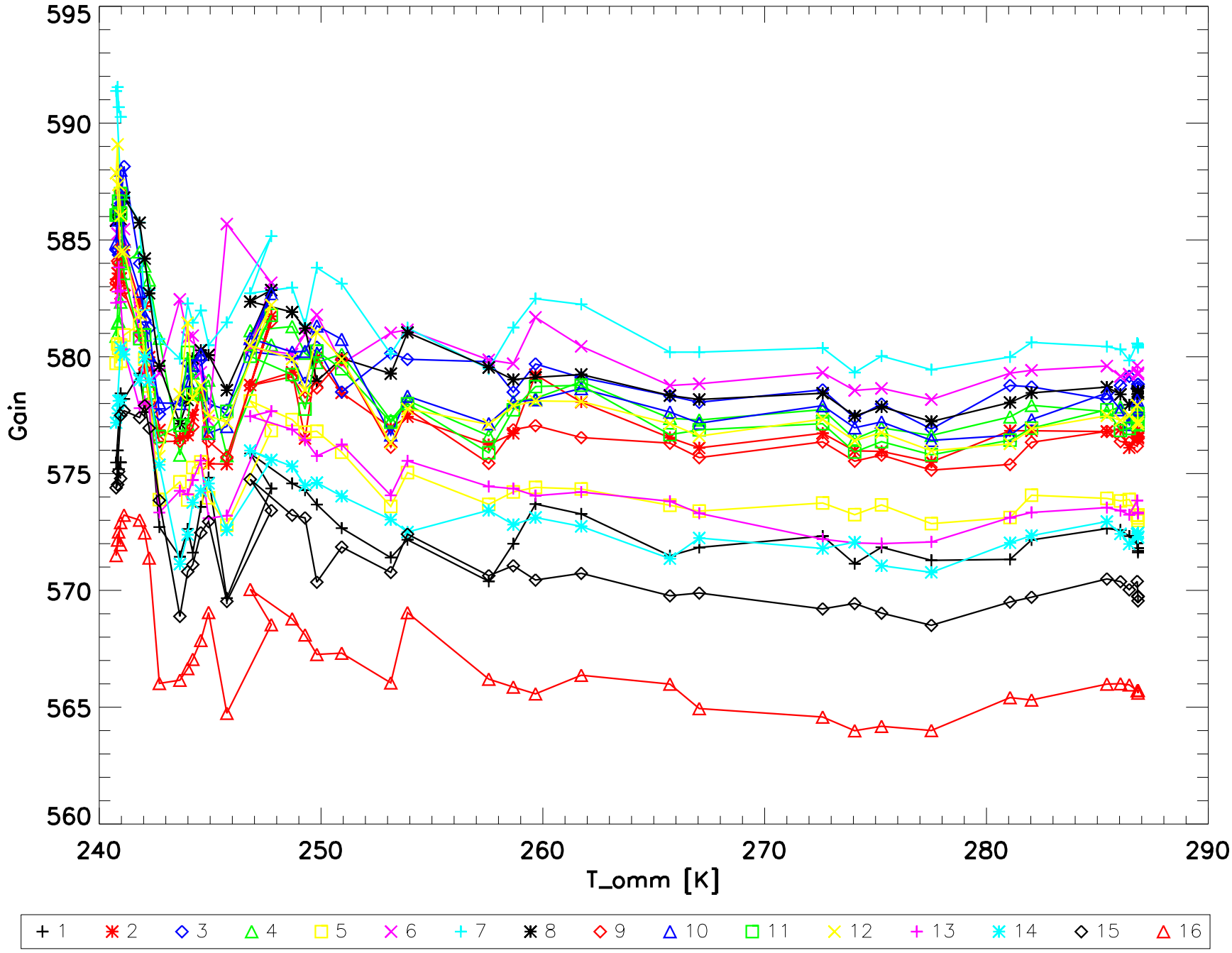
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M13 HAM A SS1
Gain
595
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580
575
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560
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260
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280
290
T_omm [K]
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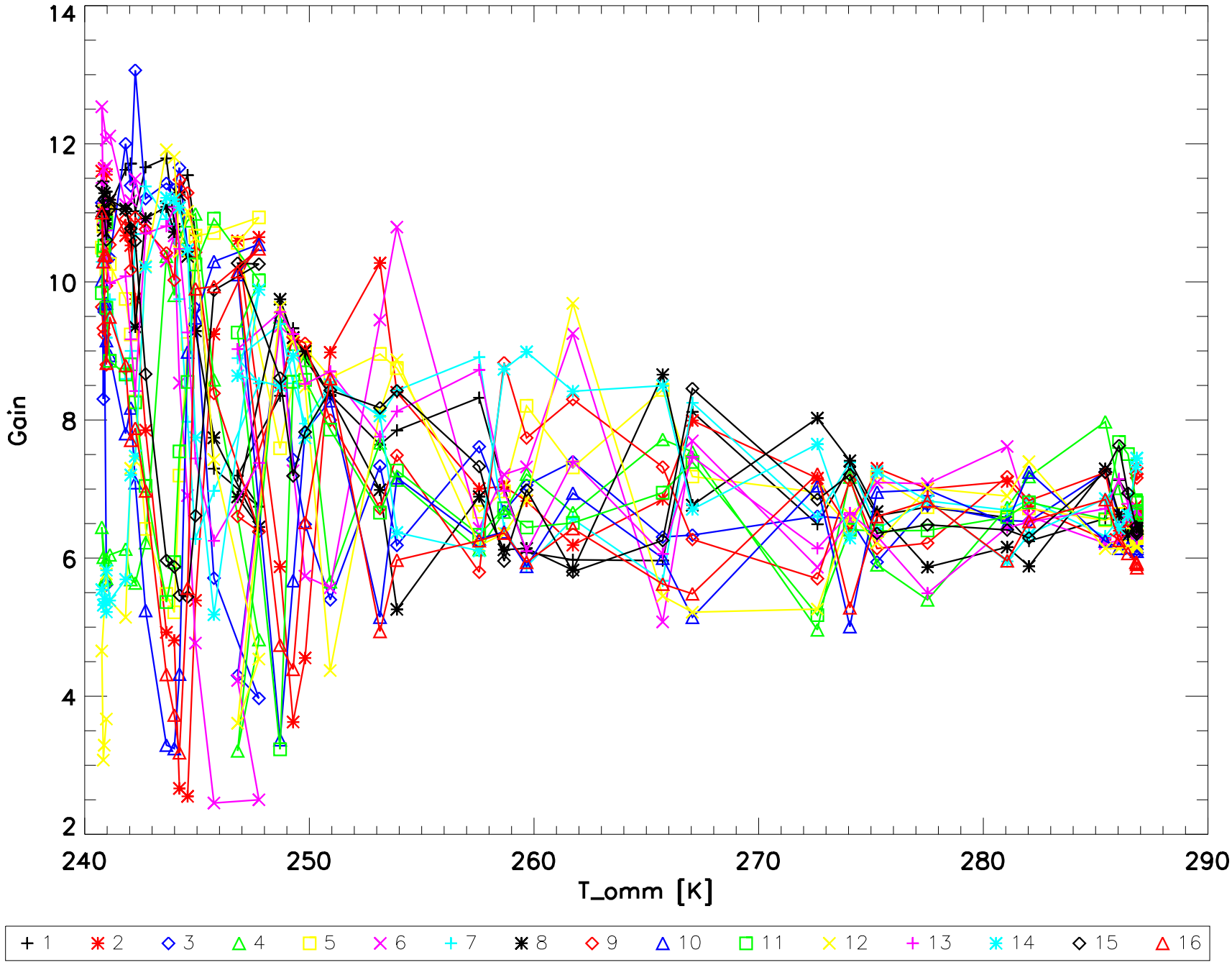
OBC BB Gain vs T_omm
M13 HAM B SS1
Gain
T_omm [K]
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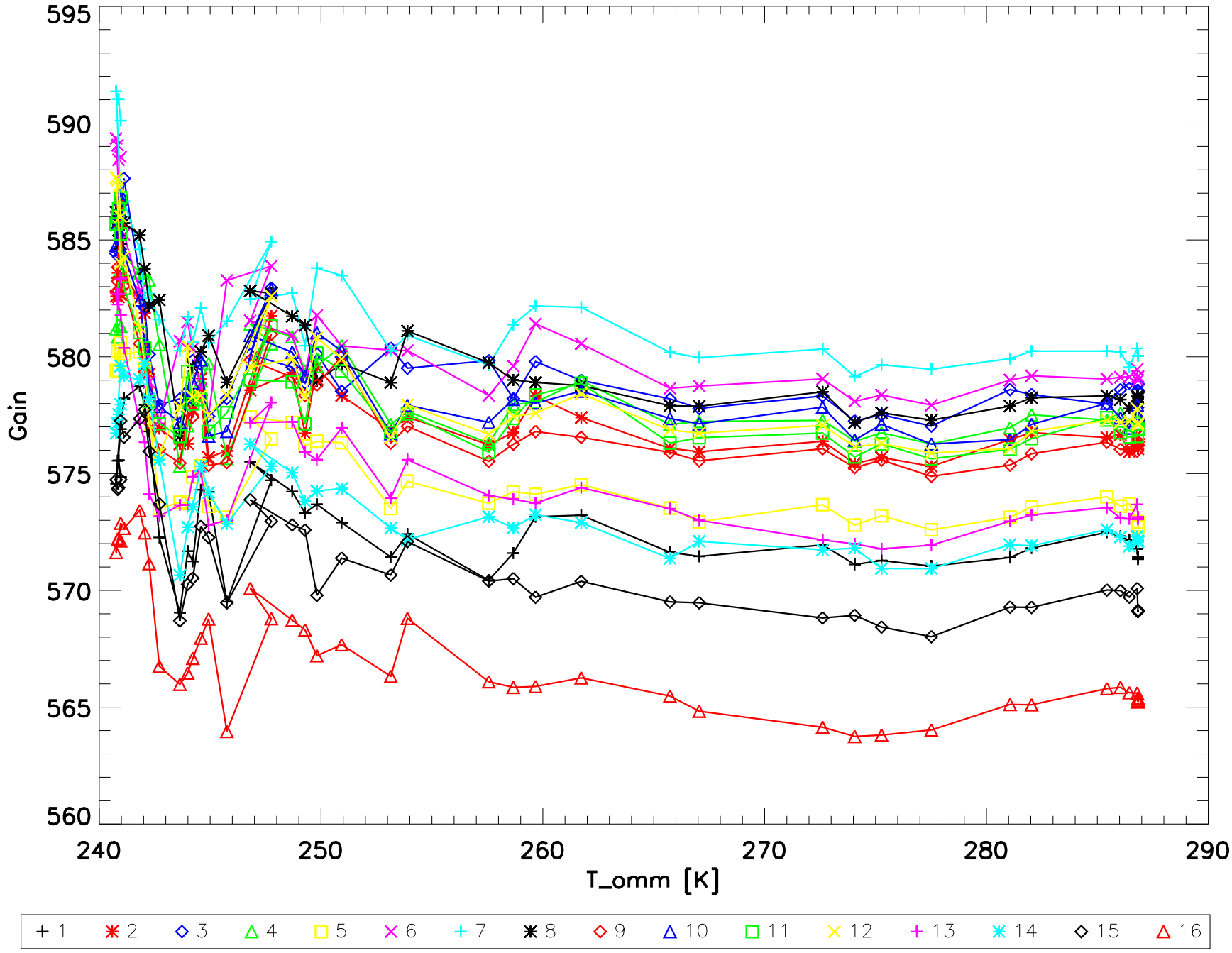
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T_omm [K]
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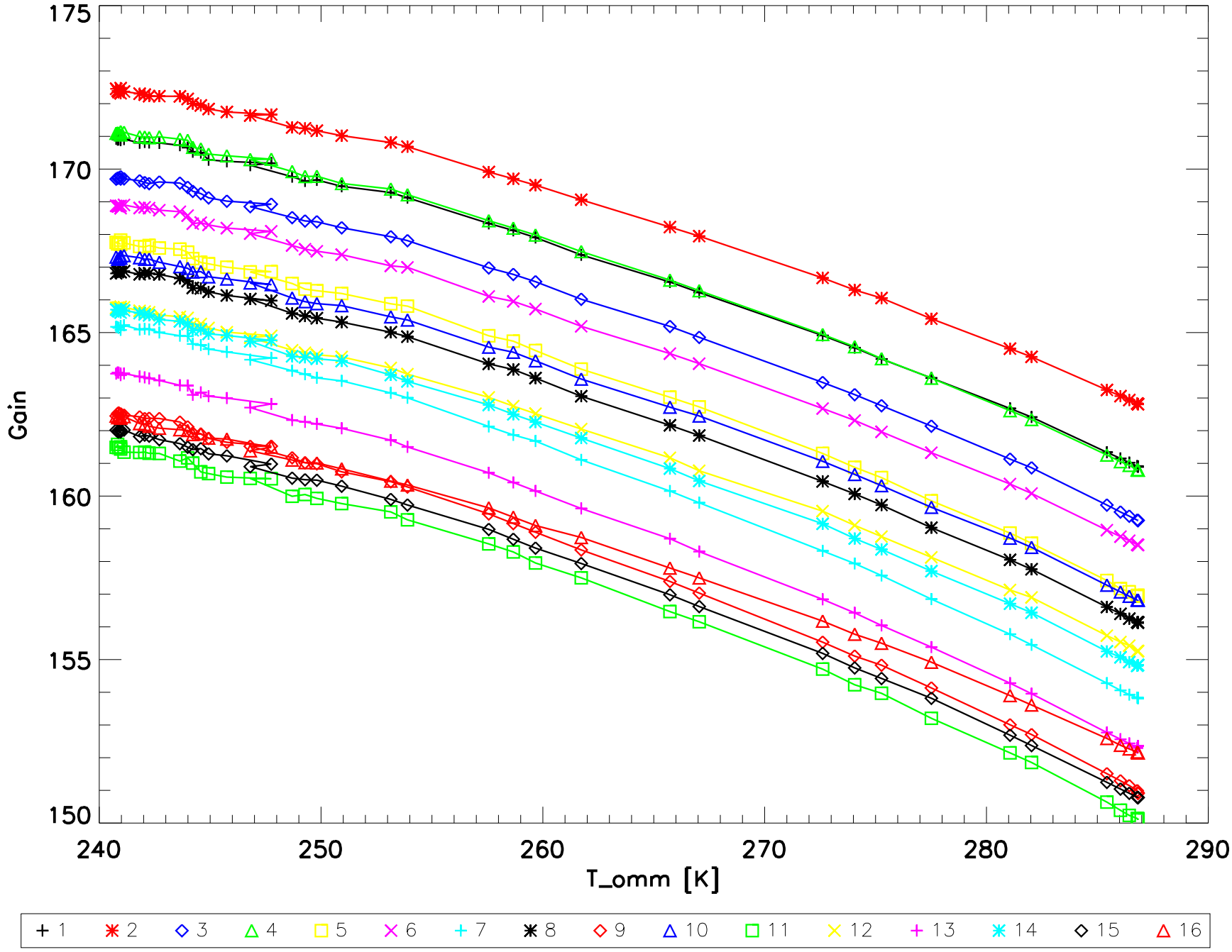
OBC BB Gain vs T_omm
M14 HAM A SS1
Gain
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T_omm [K]
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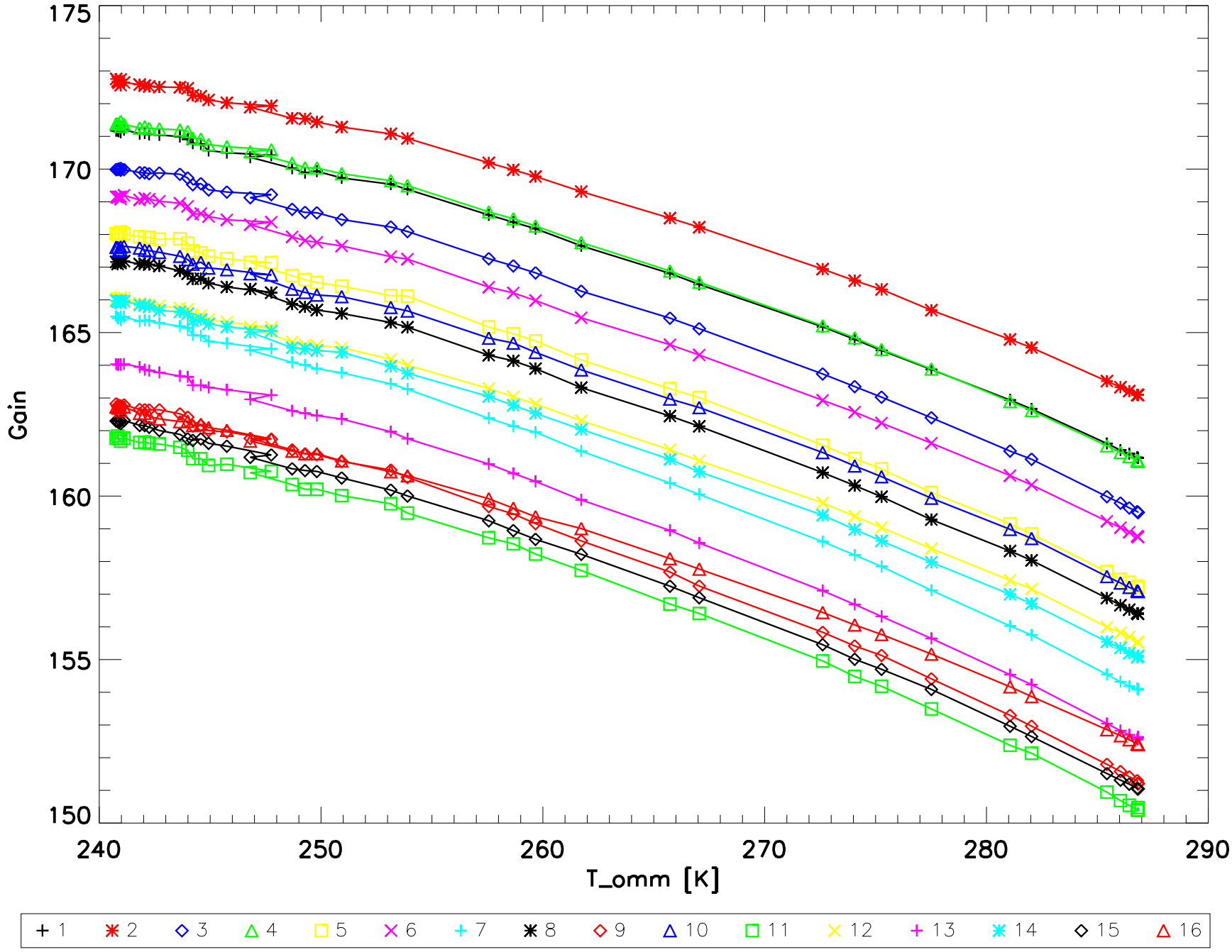
OBC BB Gain vs T_omm
M14 HAM B SS1
Gain
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T_omm [K]
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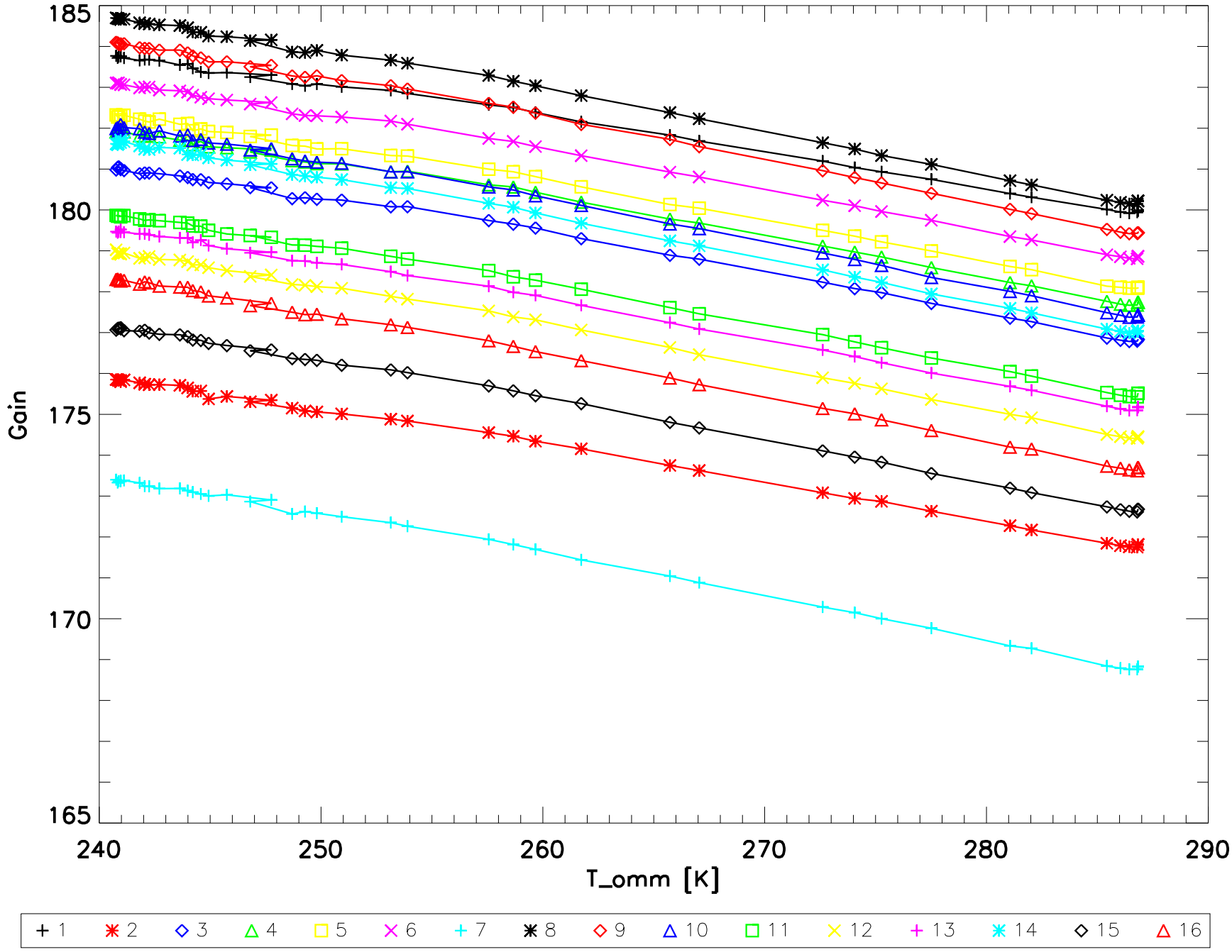
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M15 HAM A SS1
Gain
185
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165
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T_omm [K]
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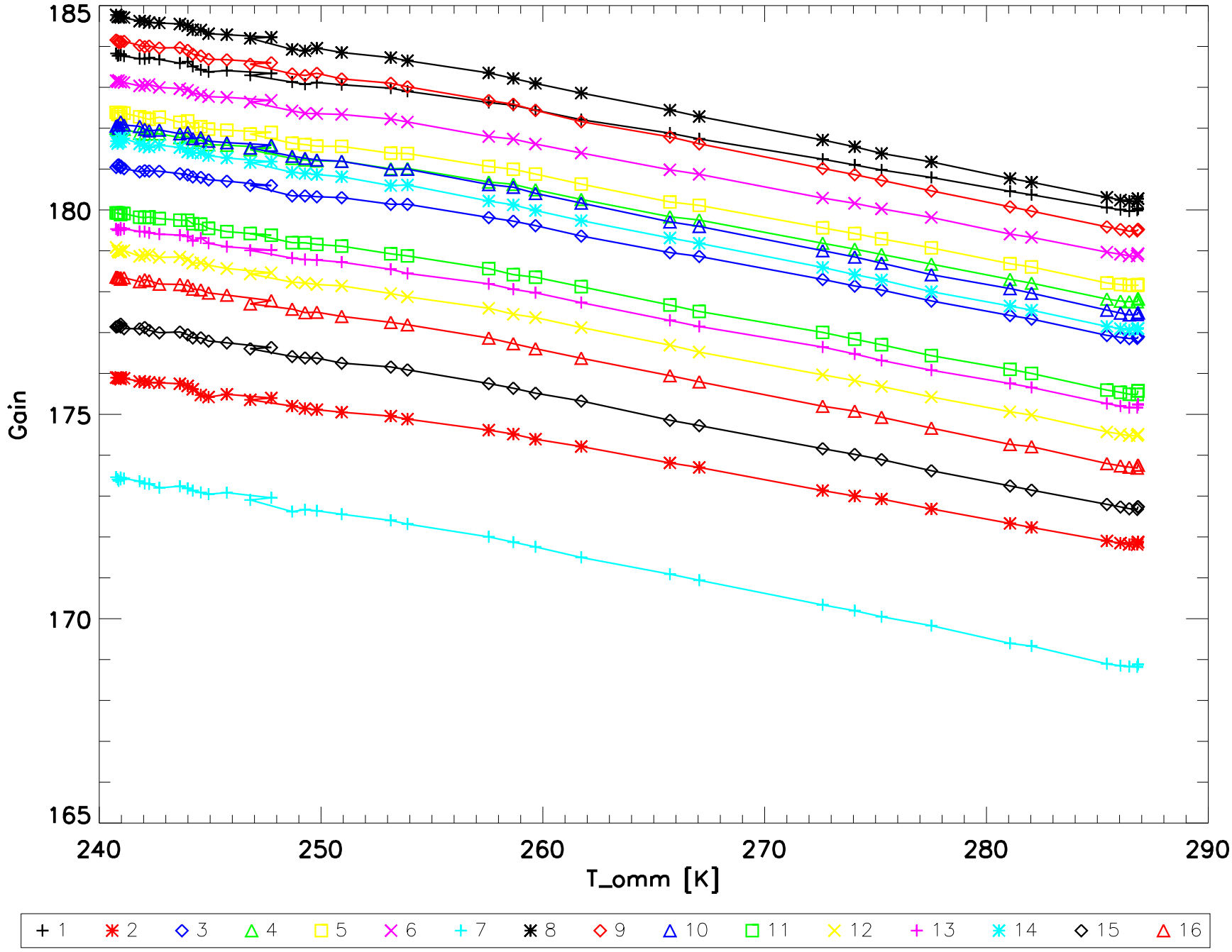
OBC BB Gain vs T_omm
M15 HAM B SS1
Gain
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T_omm [K]
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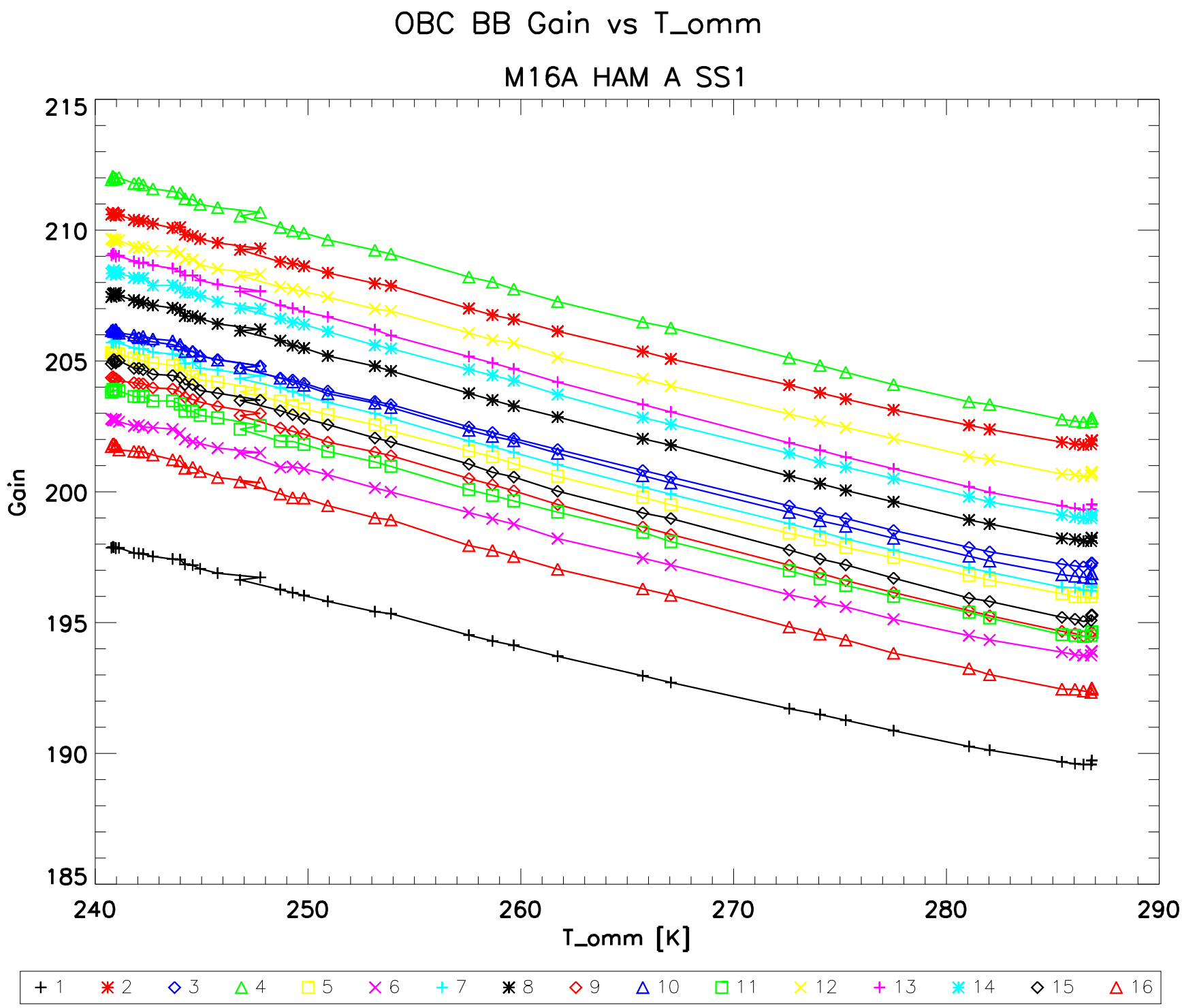
OBC BB Gain vs T_omm
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Gain
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190
185
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T_omm [K]
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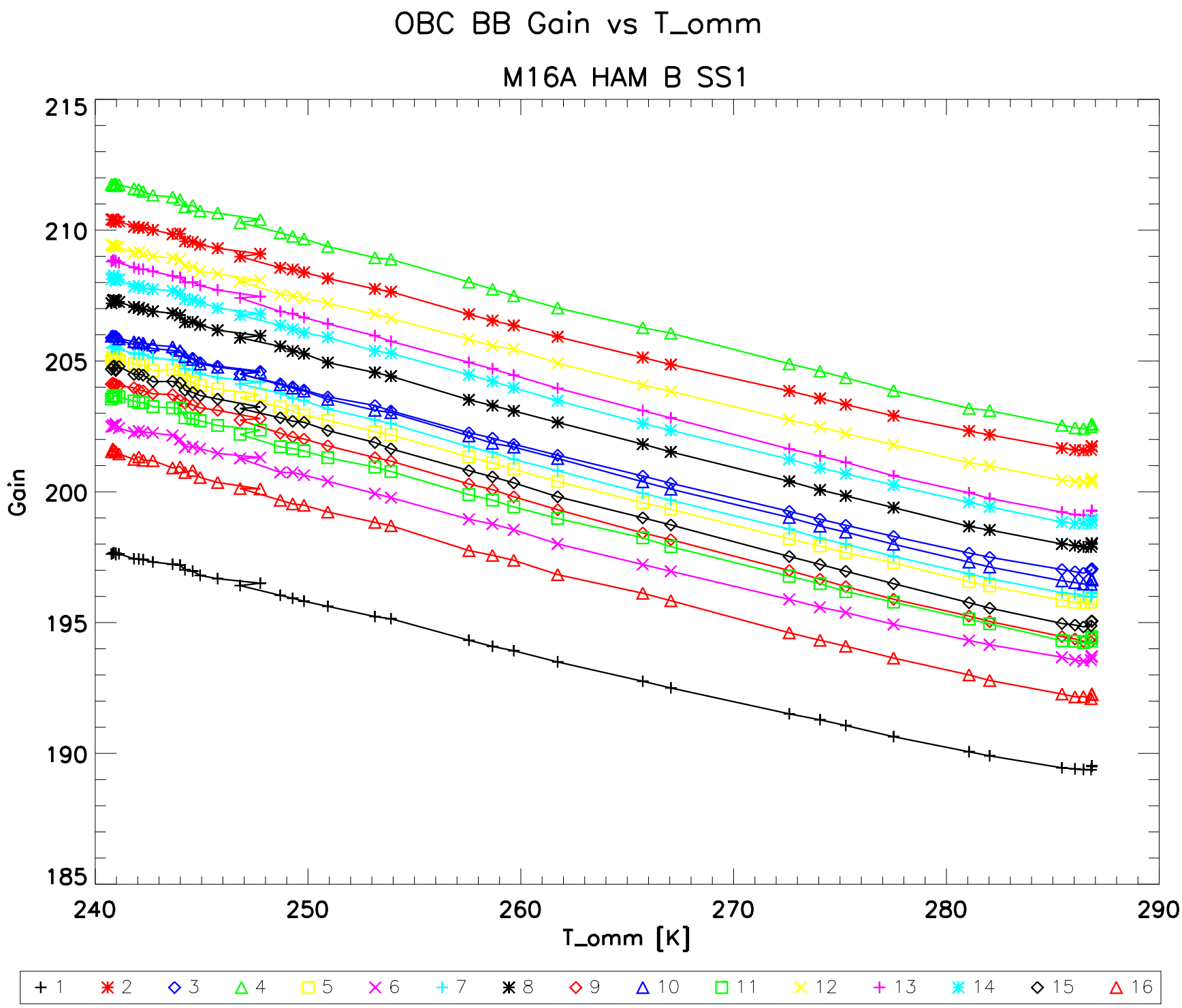
OBC BB Gain vs T_omm
M16A HAM B SS1
Gain
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T_omm [K]
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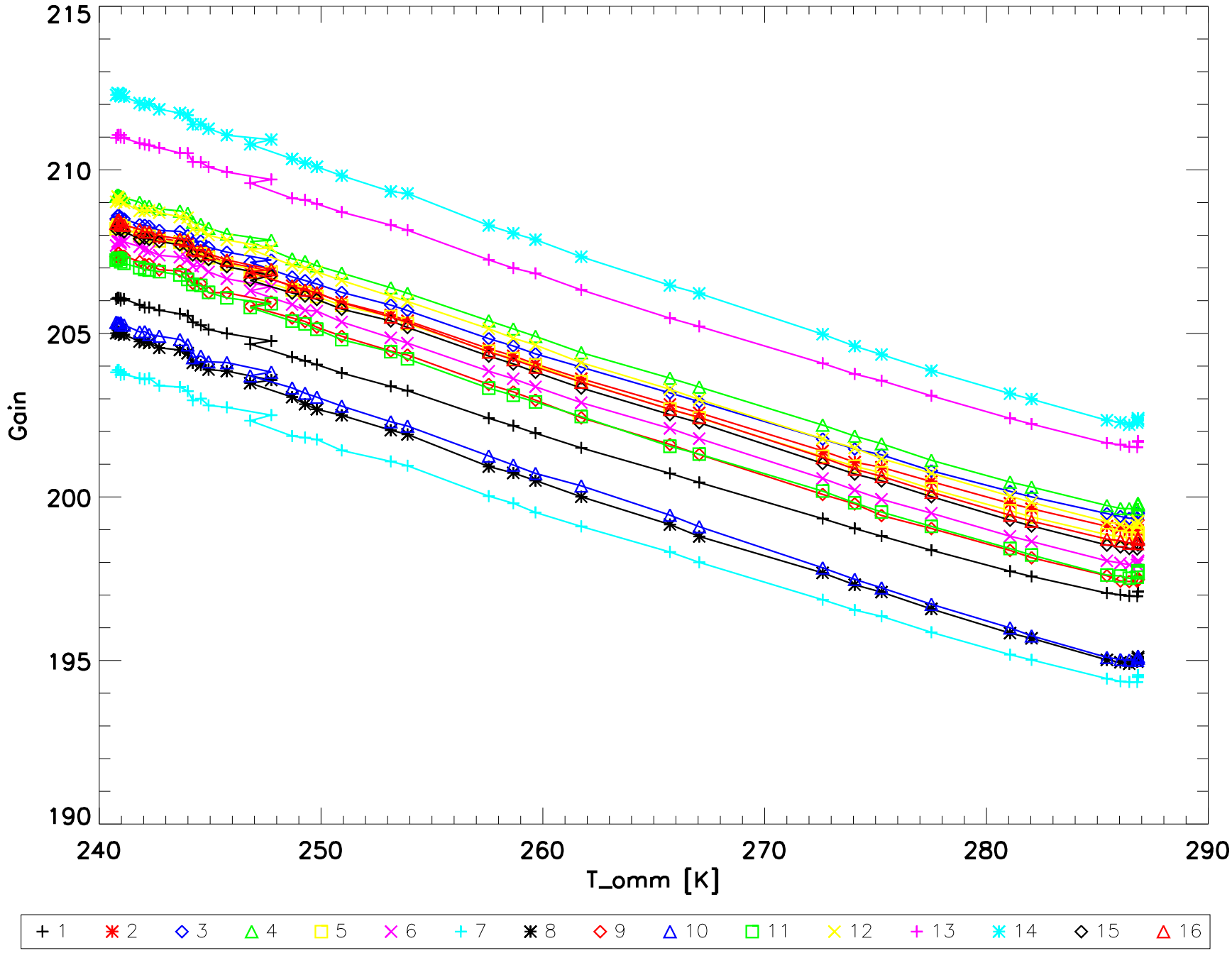
OBC BB Gain vs T_omm
M16B HAM A SS1
Gain
T_omm [K]
215
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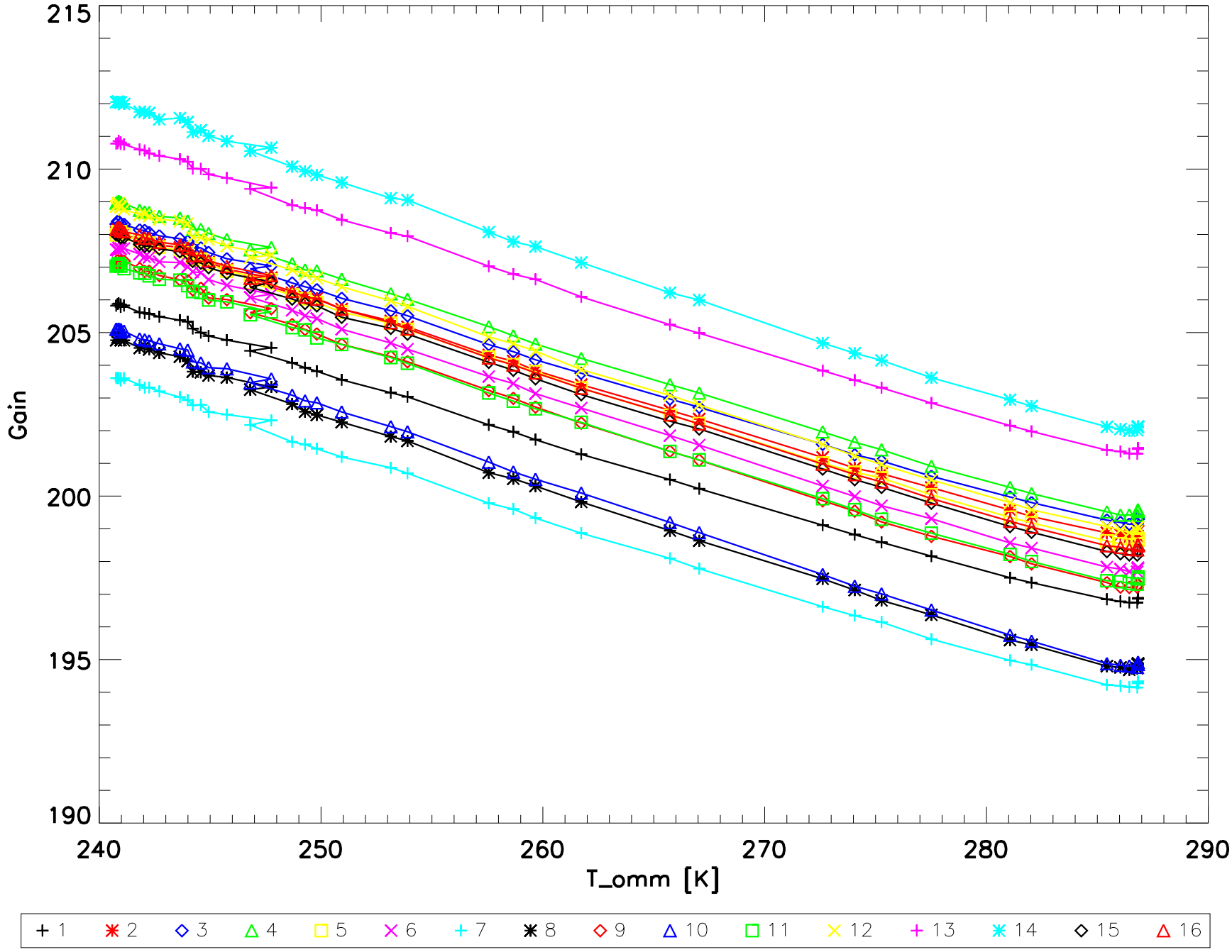
OBC BB Gain vs T_omm
M16B HAM B SS1
Gain
215
210
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T_omm [K]
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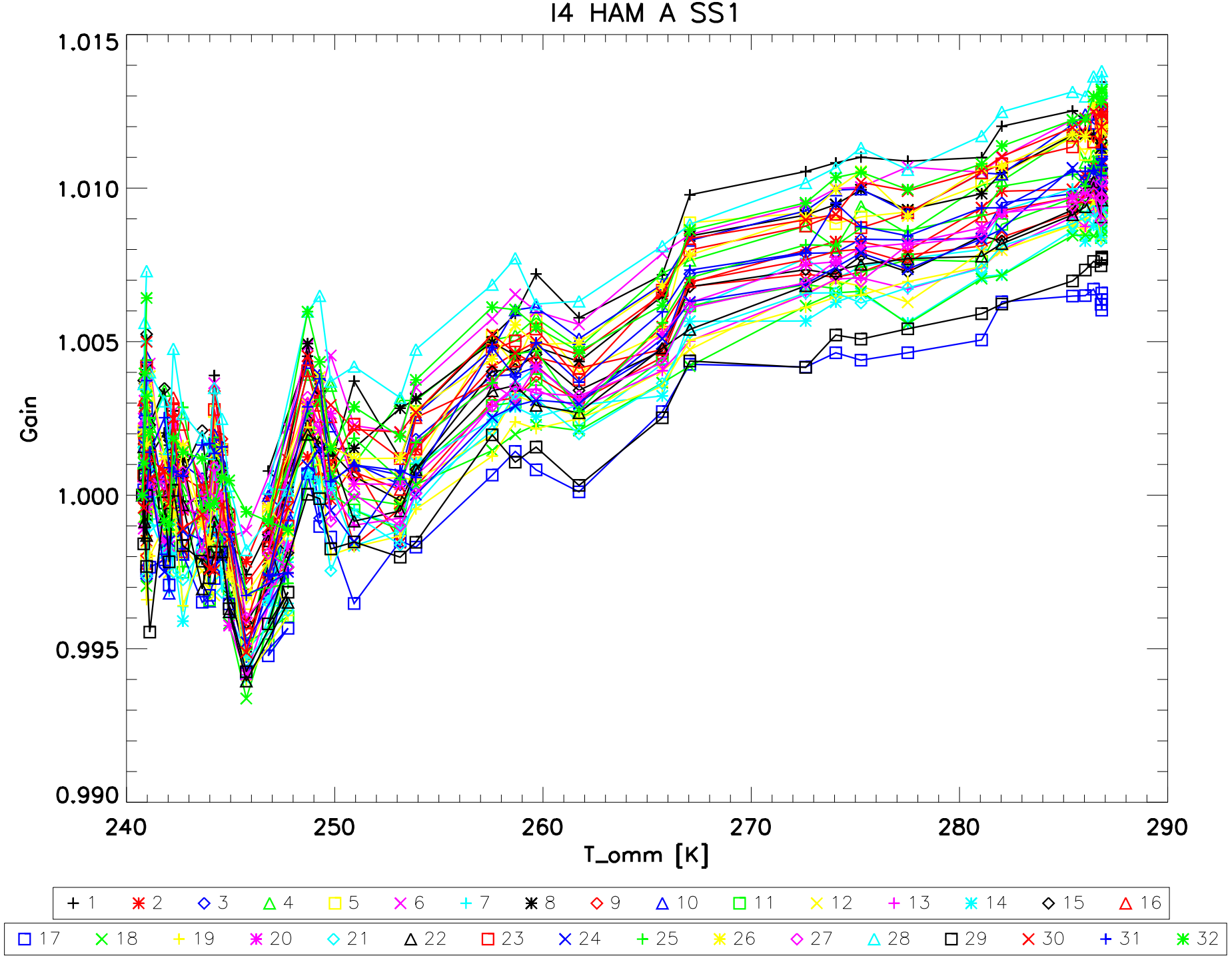
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1.010
1.005
1.000
0.995
0.990
Gain
240
250
260
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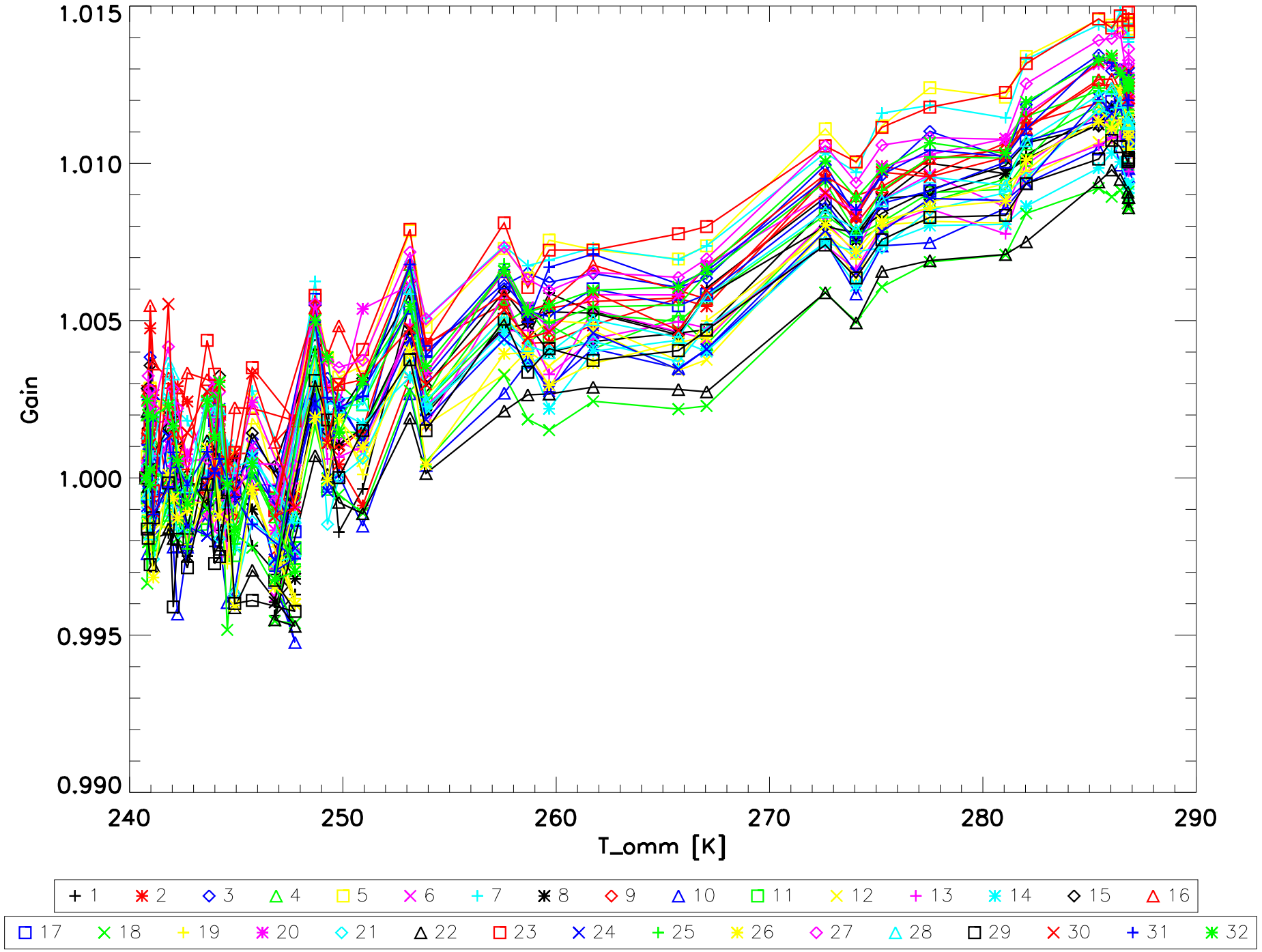
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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1.010
1.005
1.000
0.995
0.990
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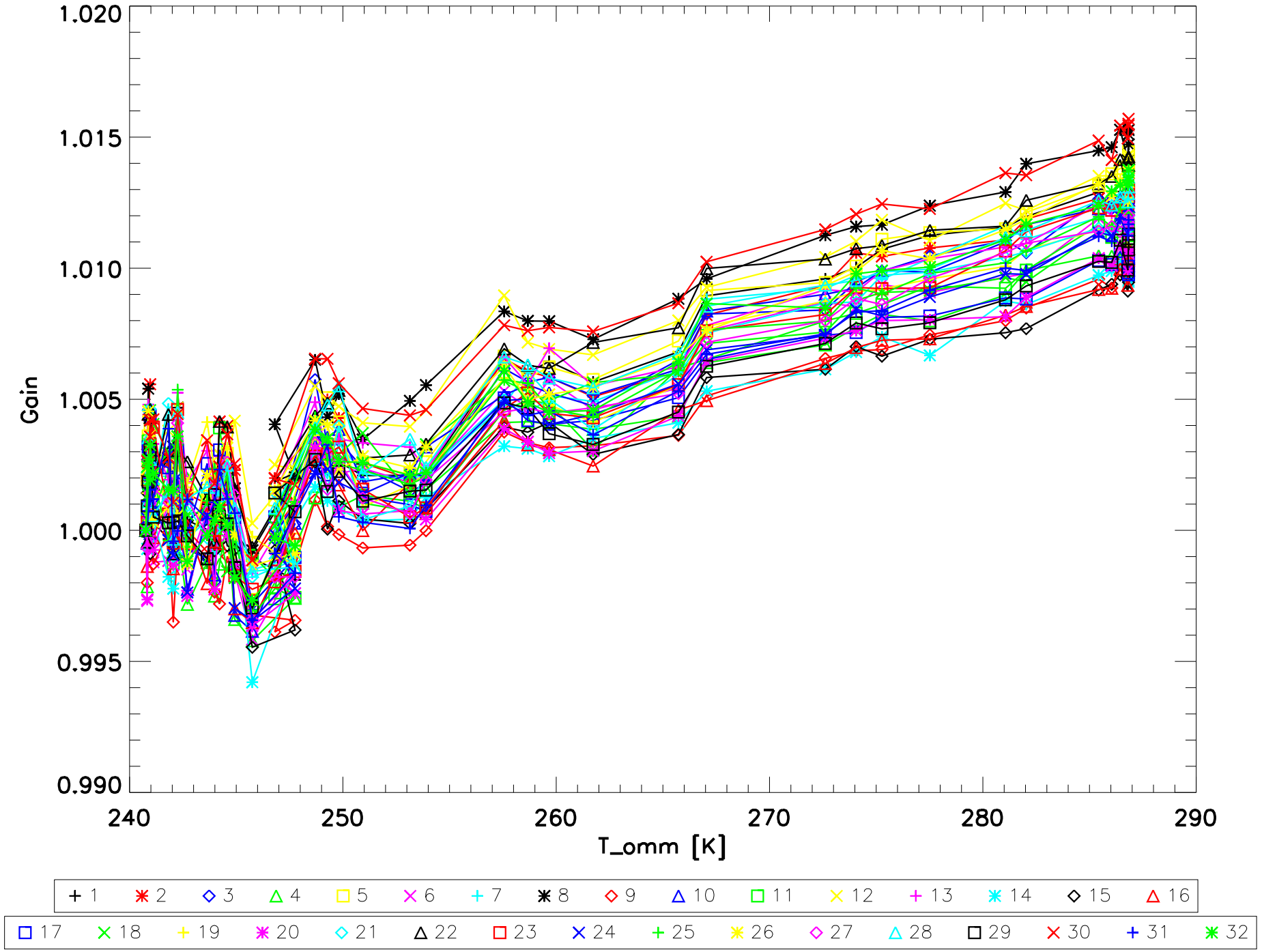
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Gain
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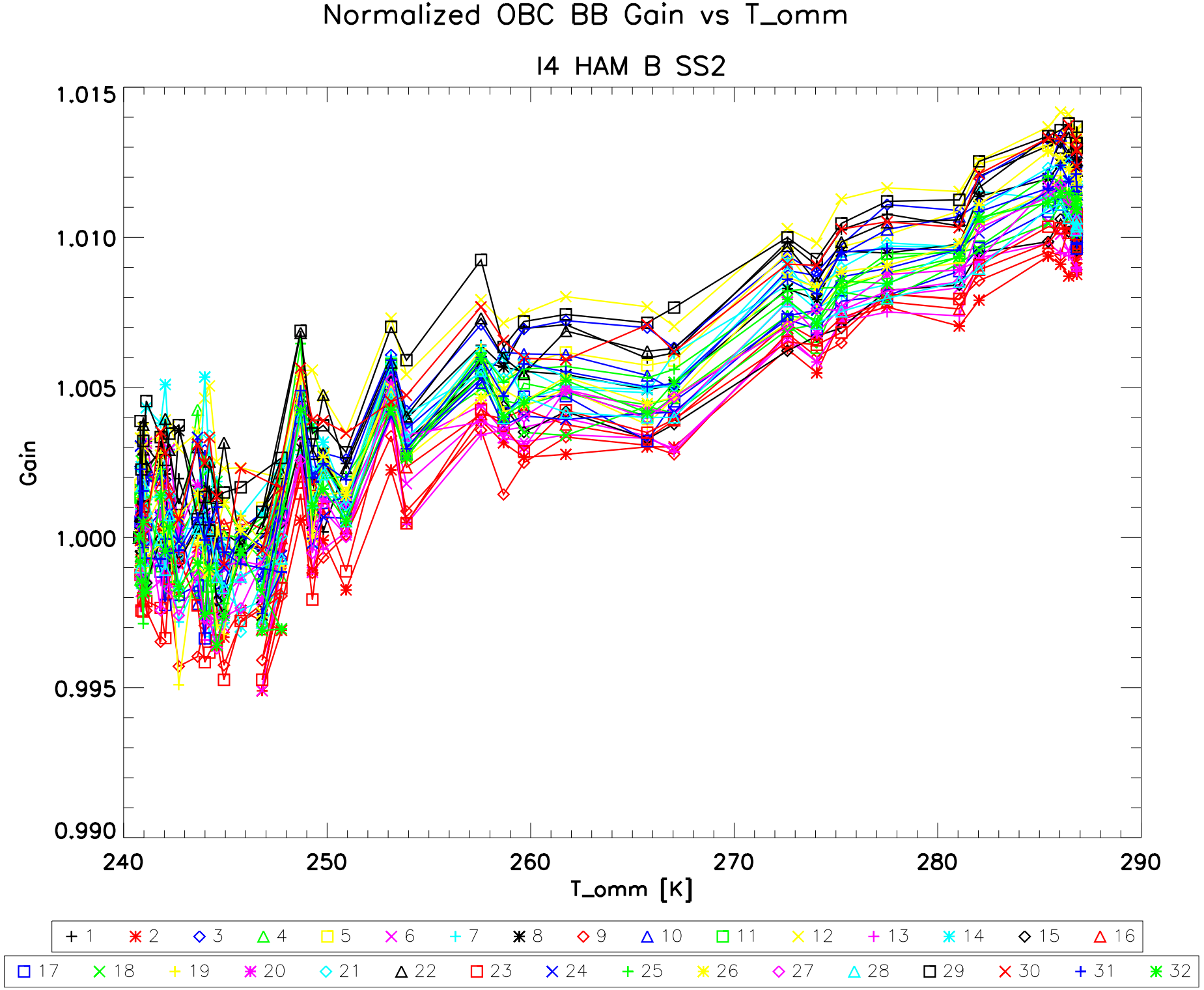
Normalized OBC BB Gain vs T_omm
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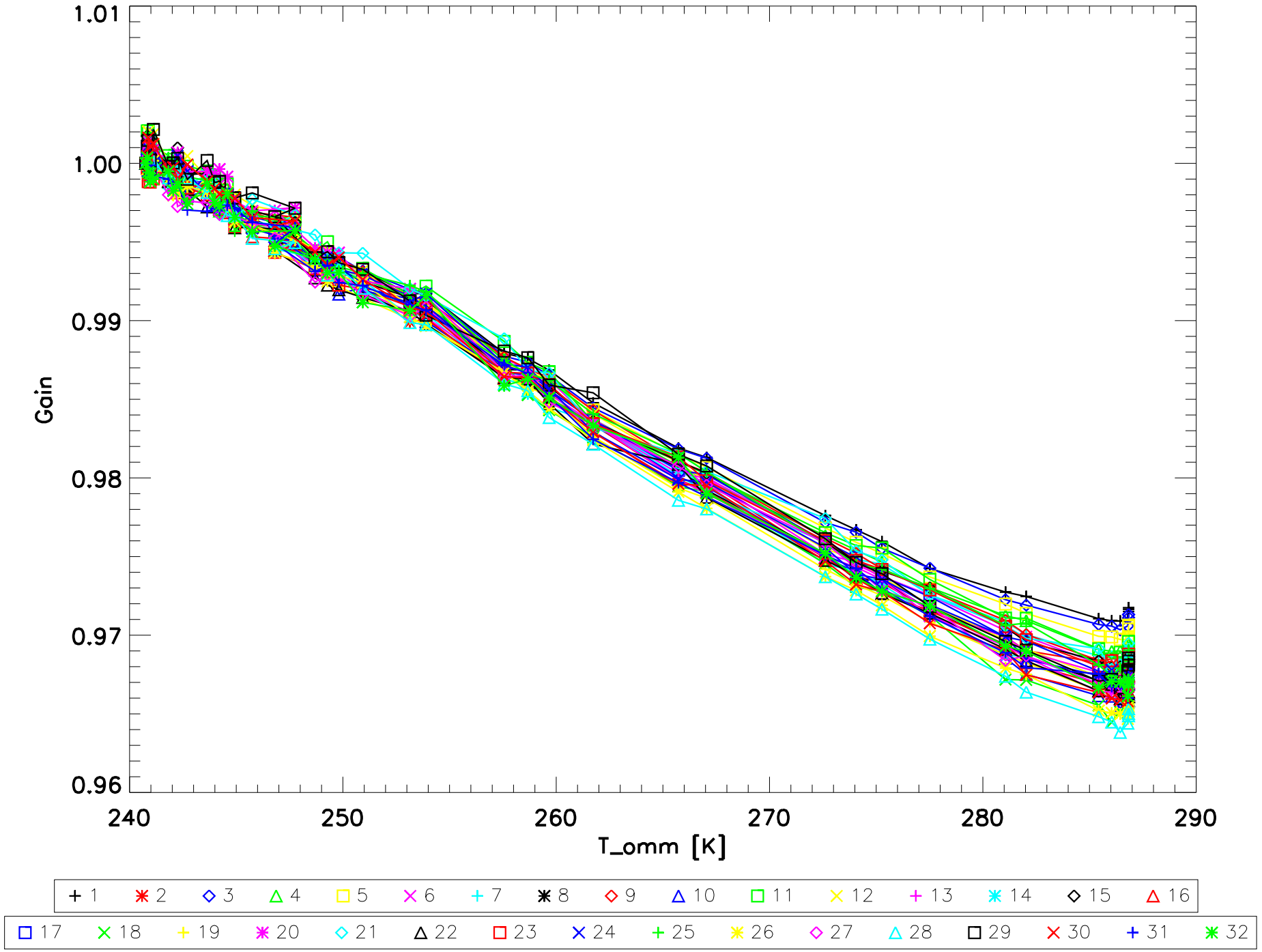
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Gain
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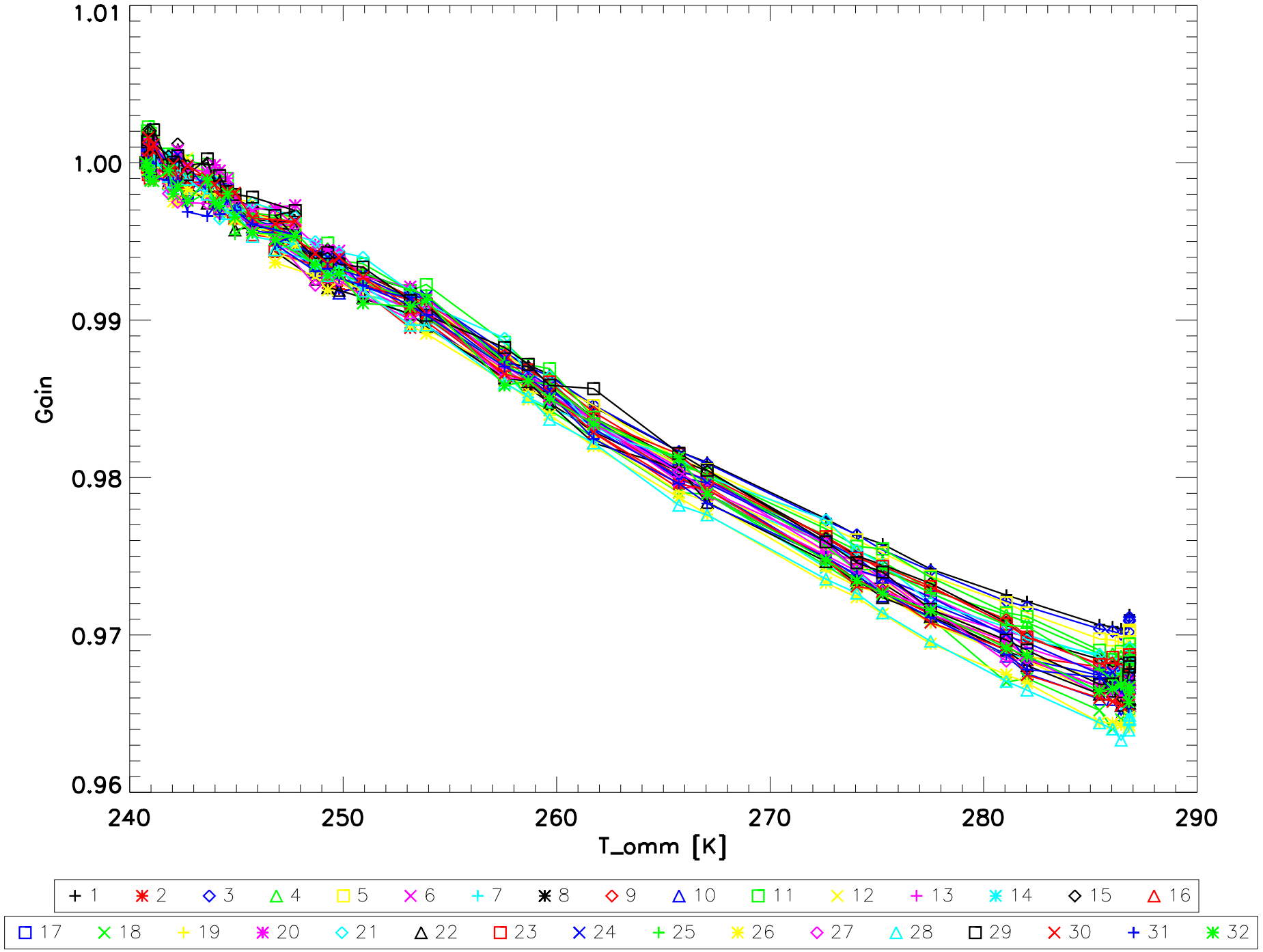
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Gain
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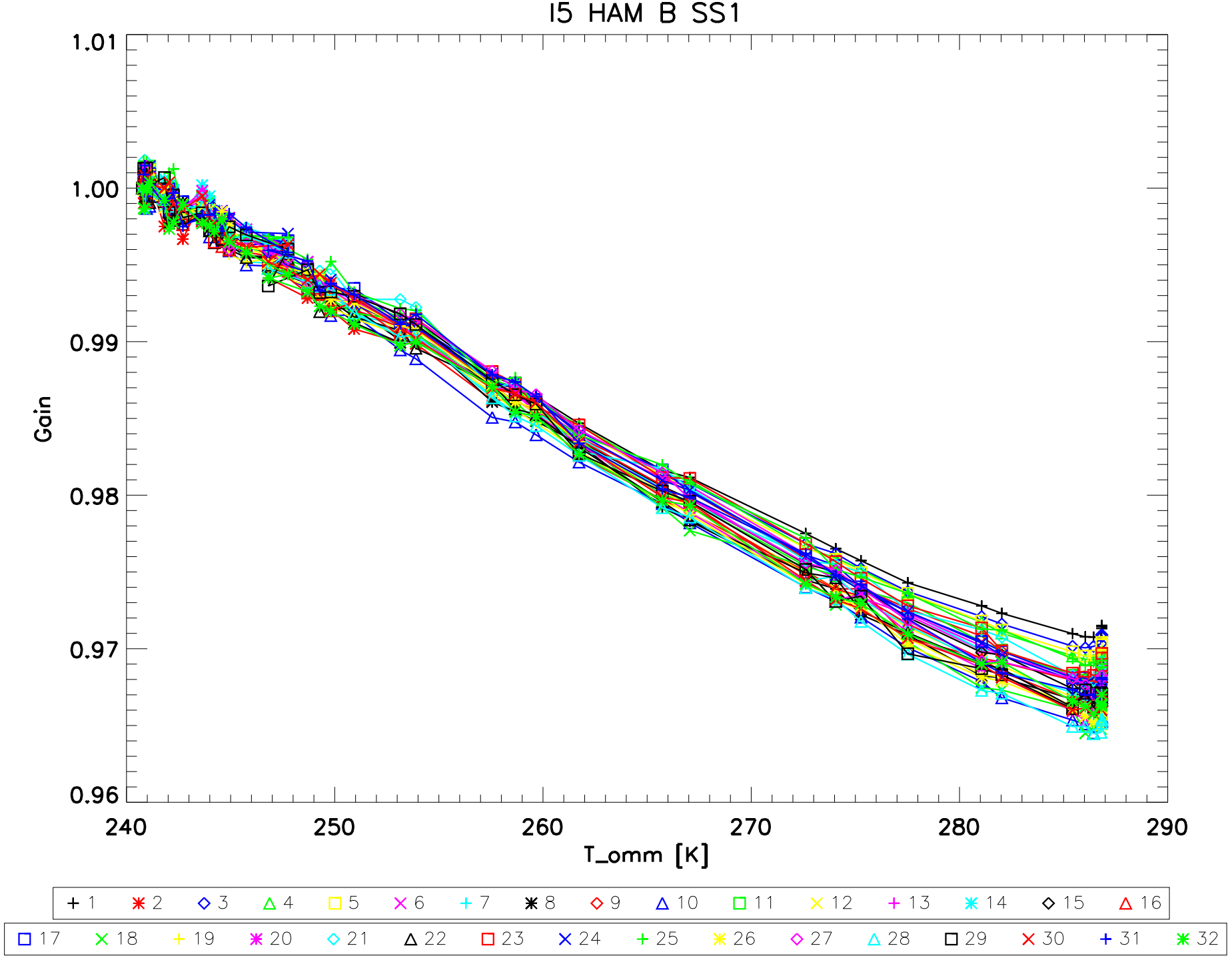
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T_omm [K]
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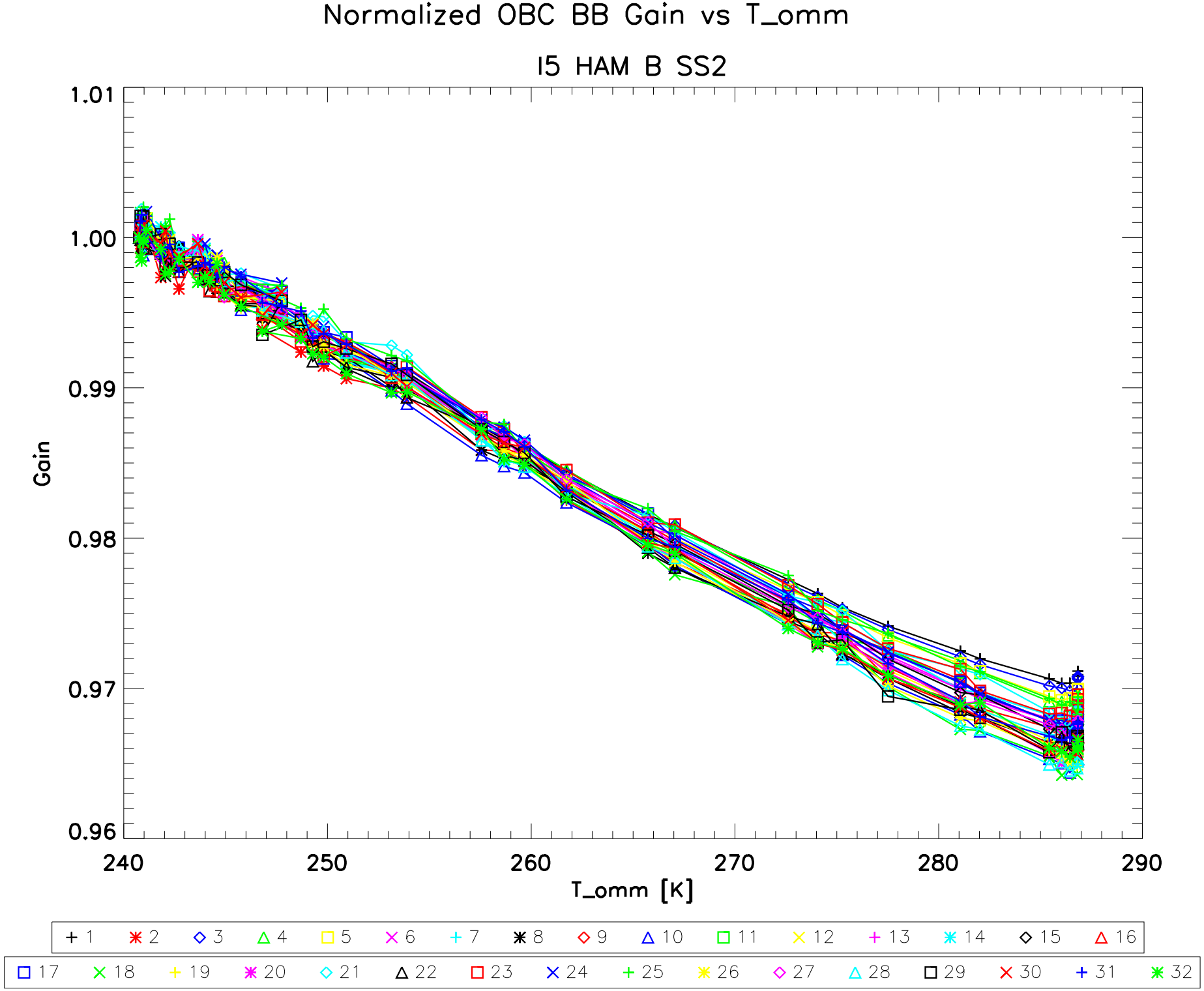
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Gain
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T_omm [K]
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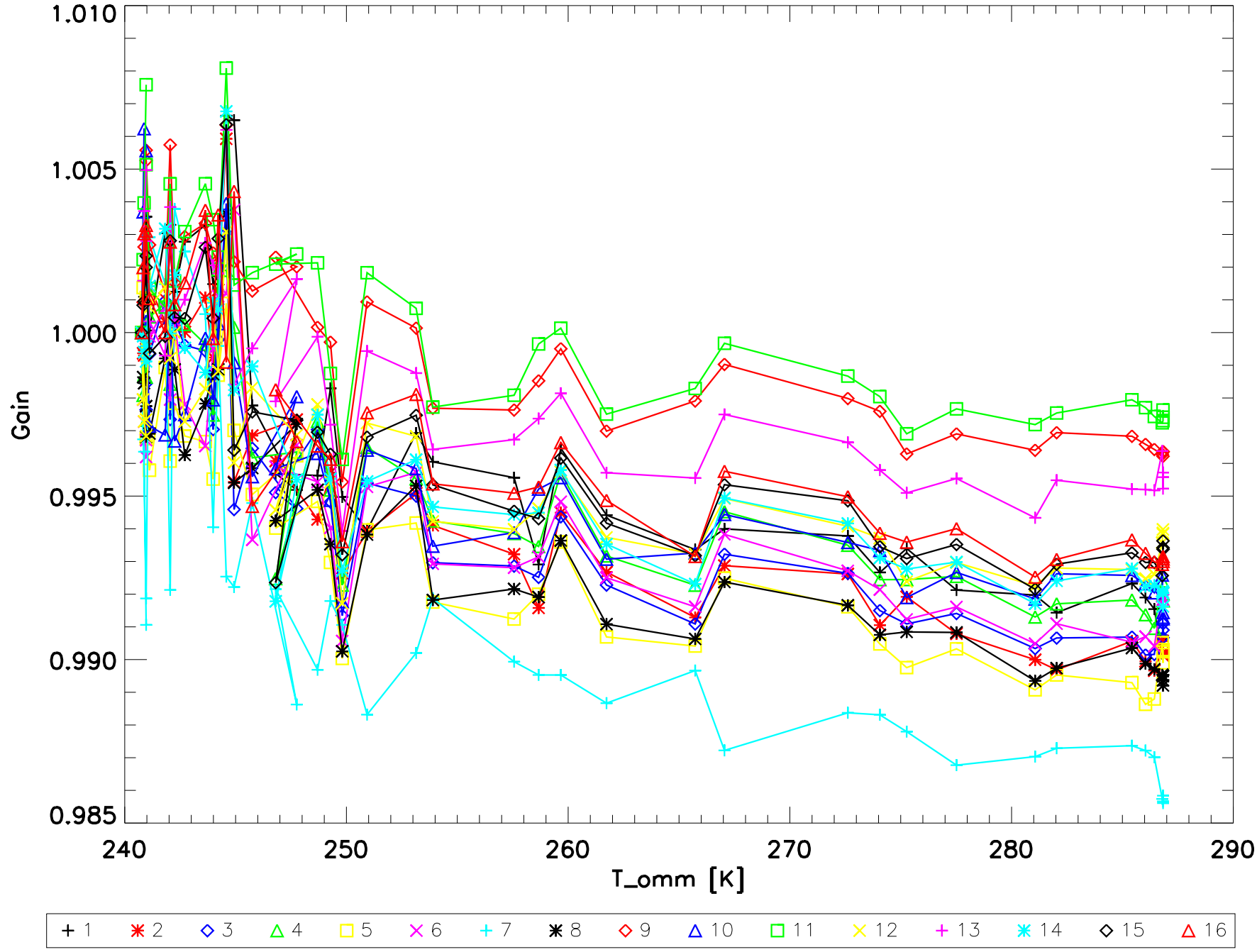
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Gain
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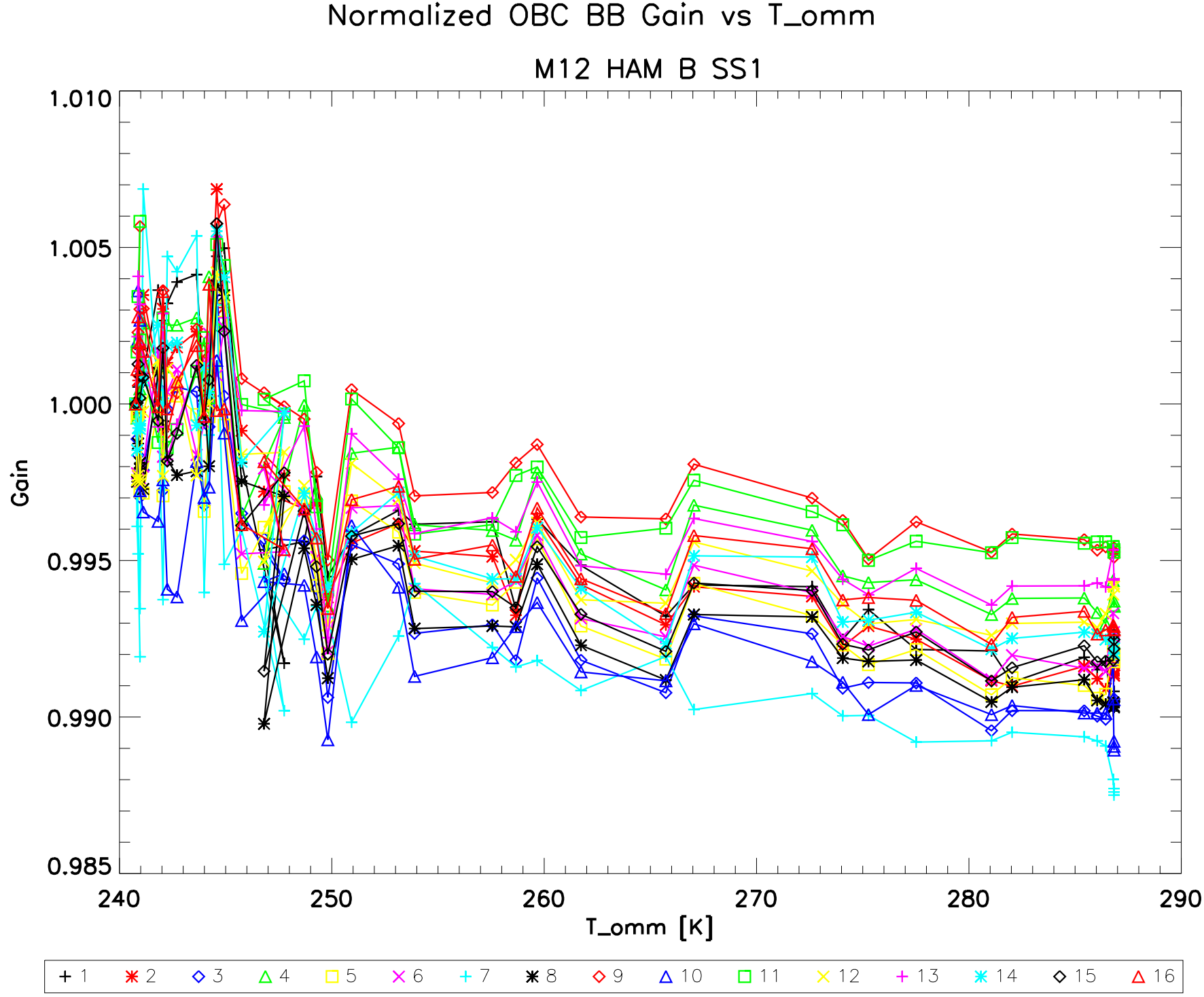
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Gain
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T_omm [K]
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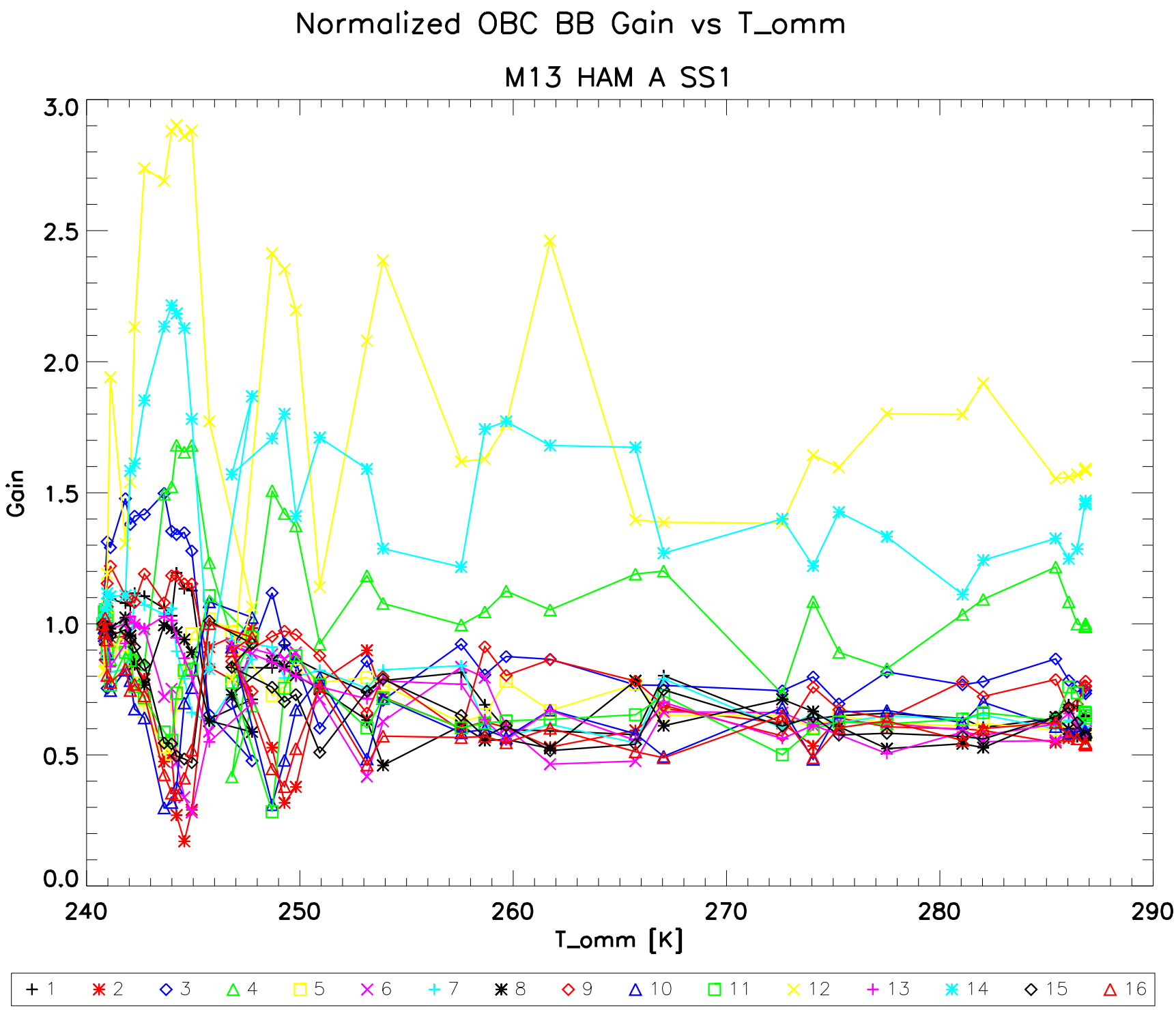
Normalized OBC BB Gain vs T_omm
M13 HAM A SS1
Gain
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1
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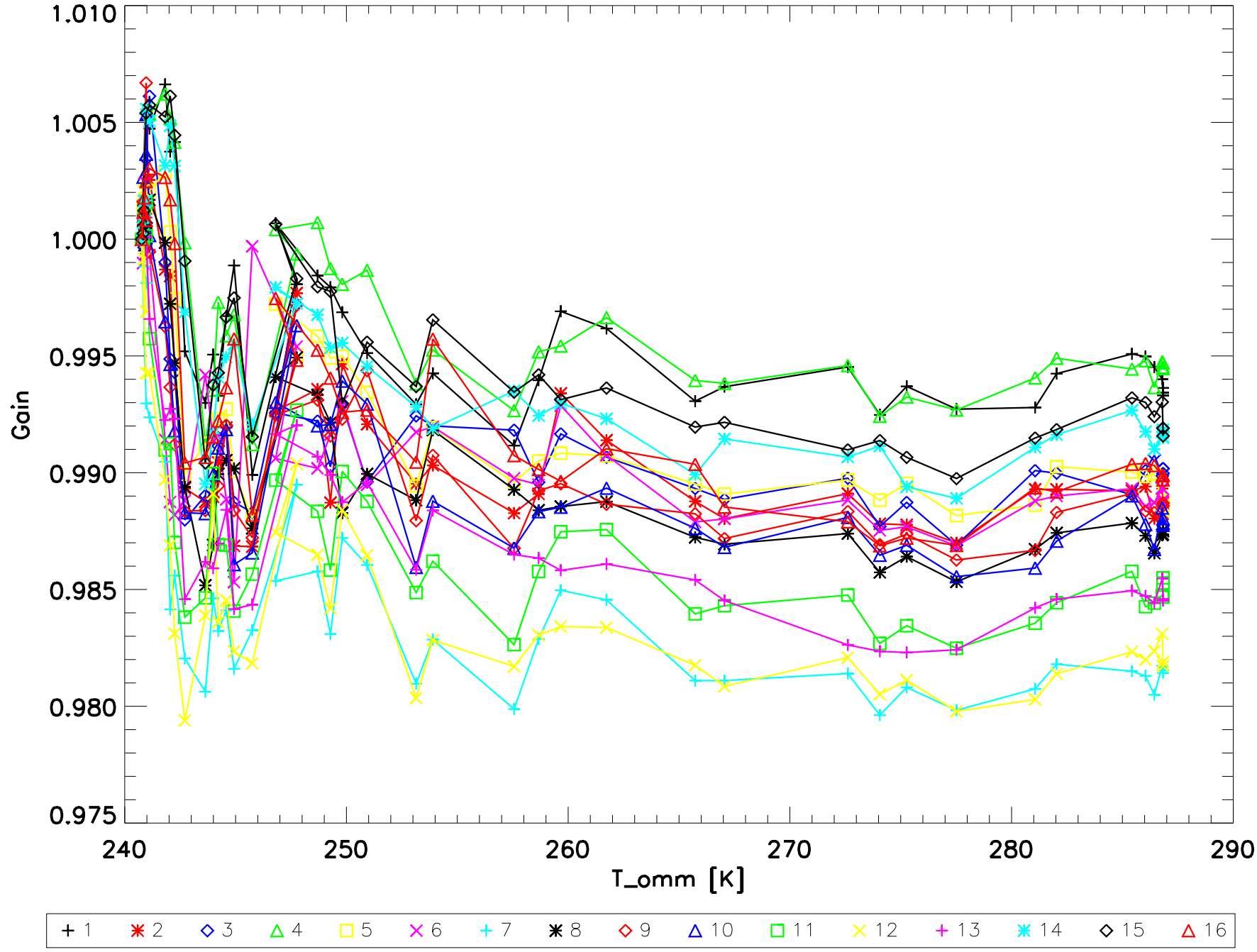
Normalized OBC BB Gain vs T_omm
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Gain
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975
240
250
260
270
280
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T_omm [K]
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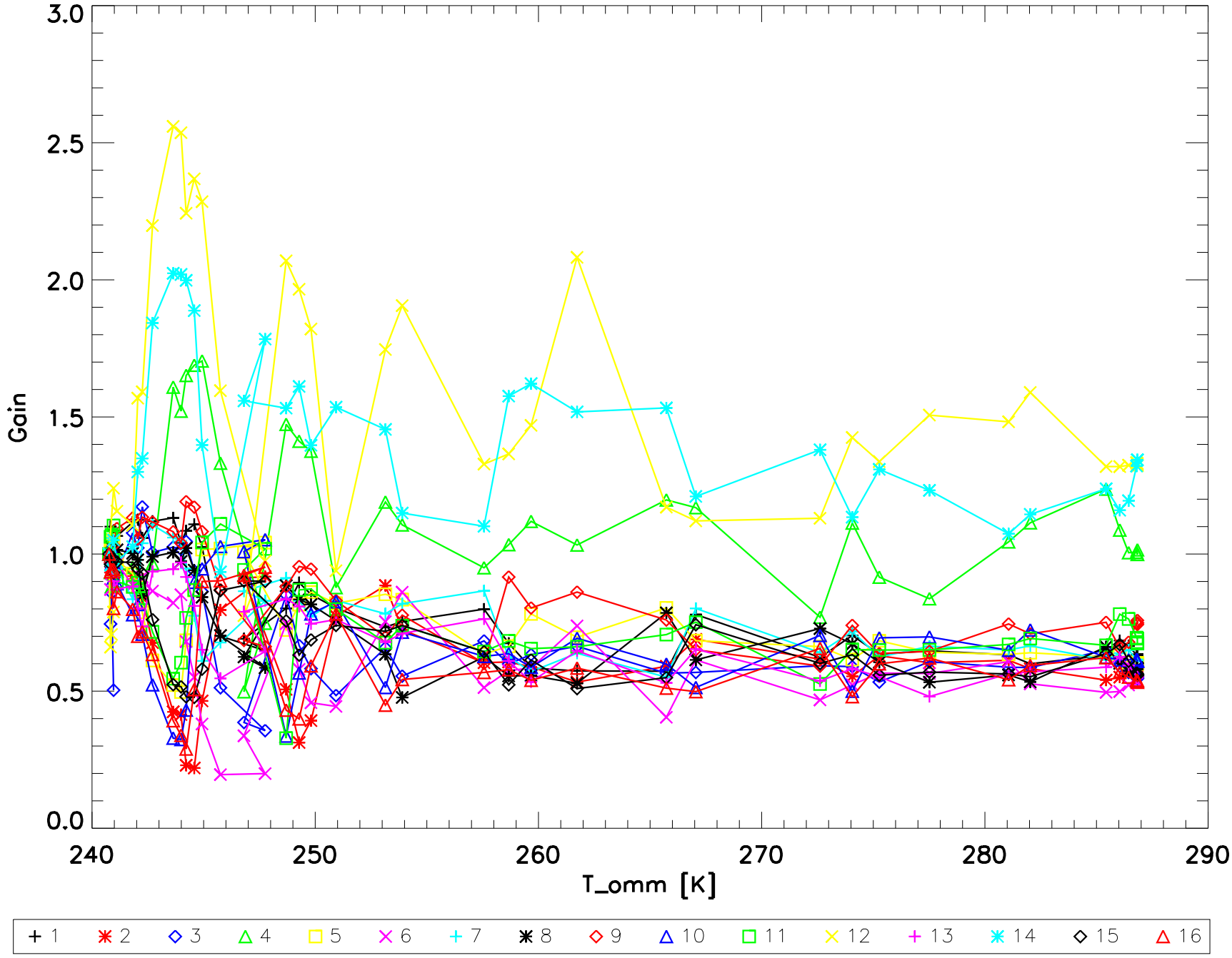
Normalized OBC BB Gain vs T_omm
M13 HAM B SS1
Gain
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
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270
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T_omm [K]
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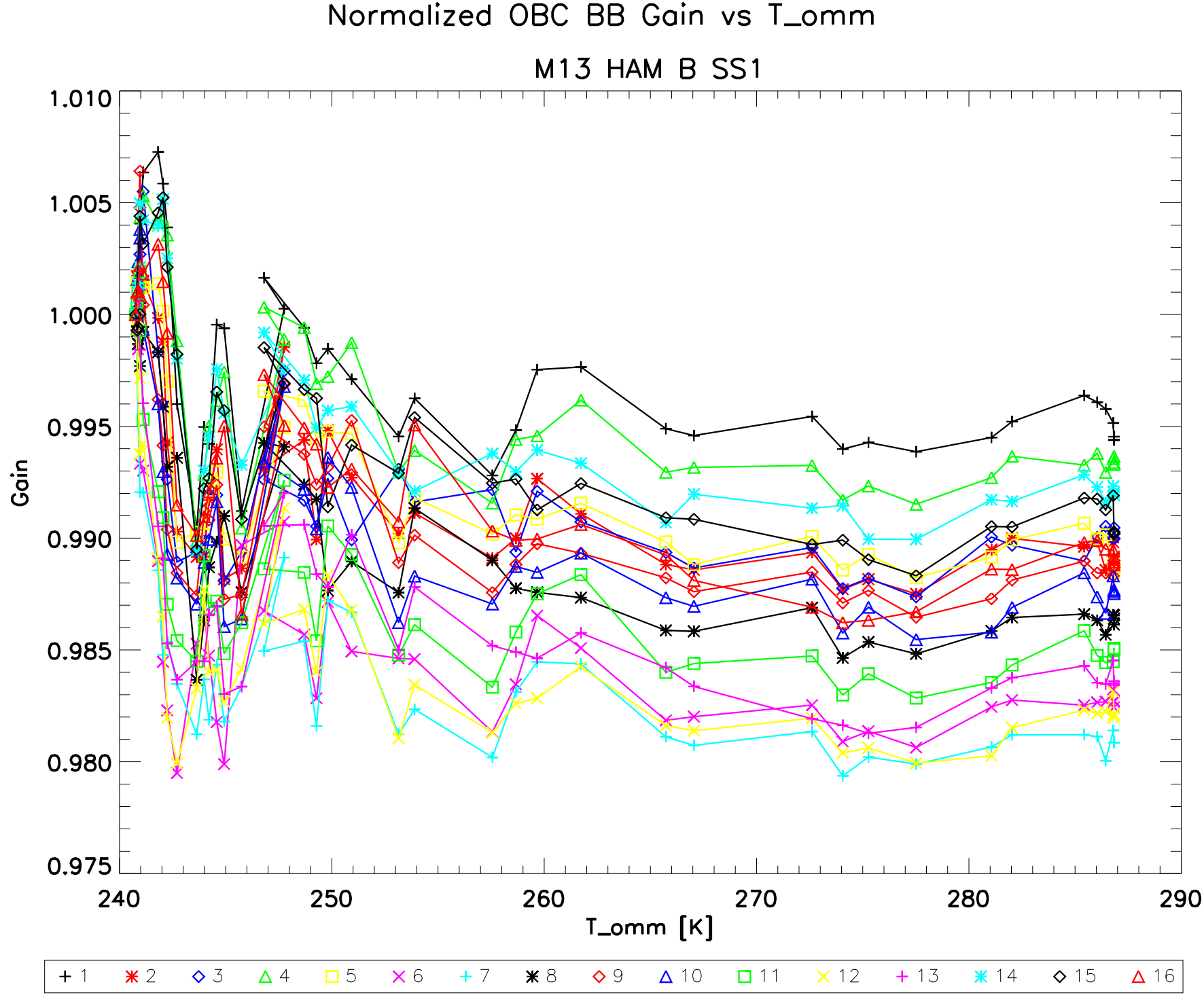
Normalized OBC BB Gain vs T_omm
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Gain
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975
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T_omm [K]
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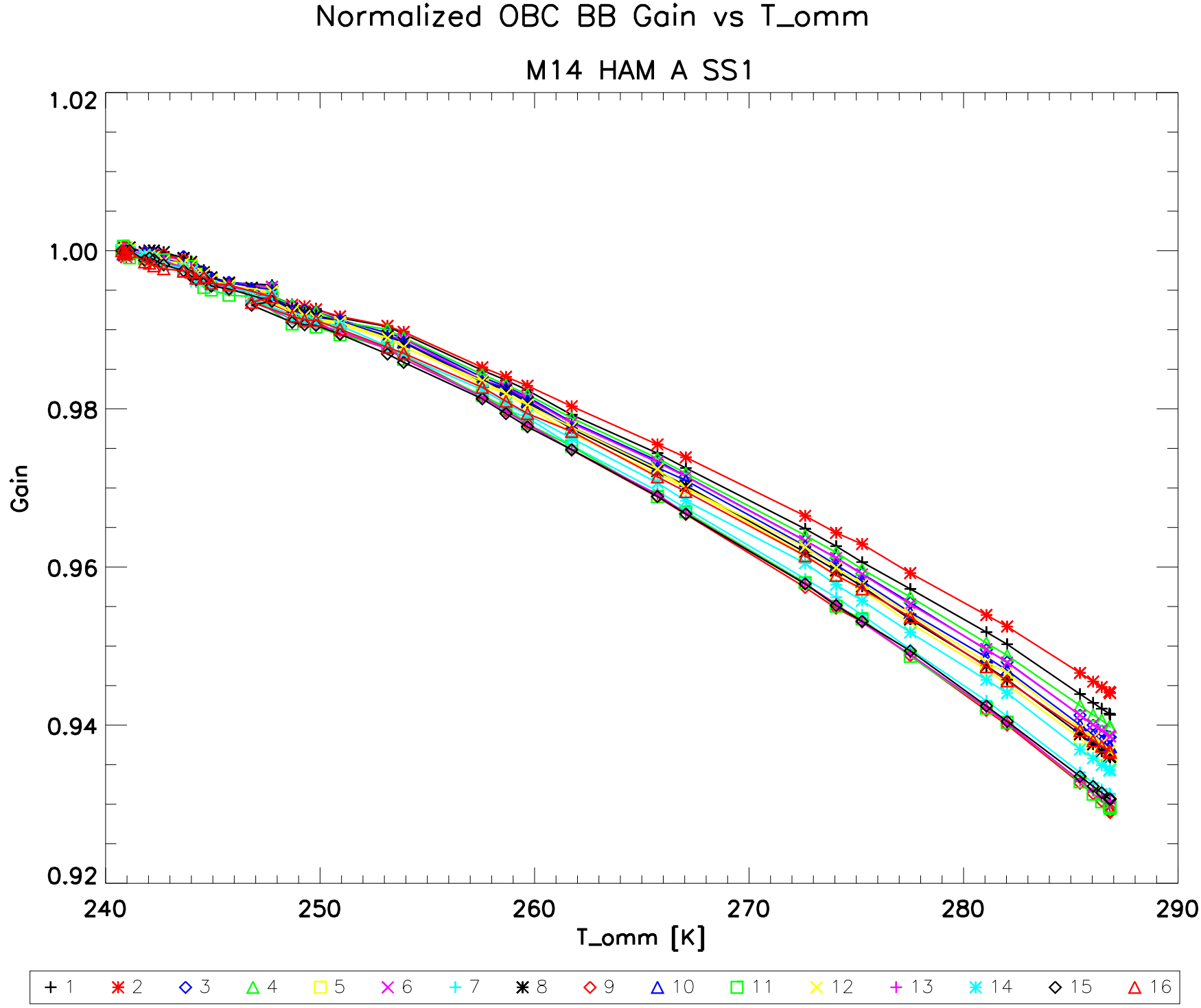
Normalized OBC BB Gain vs T_omm
M14 HAM A SS1
1.02
1.00
0.98
0.96
0.94
0.92
Gain
240
250
260
270
280
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T_omm [K]
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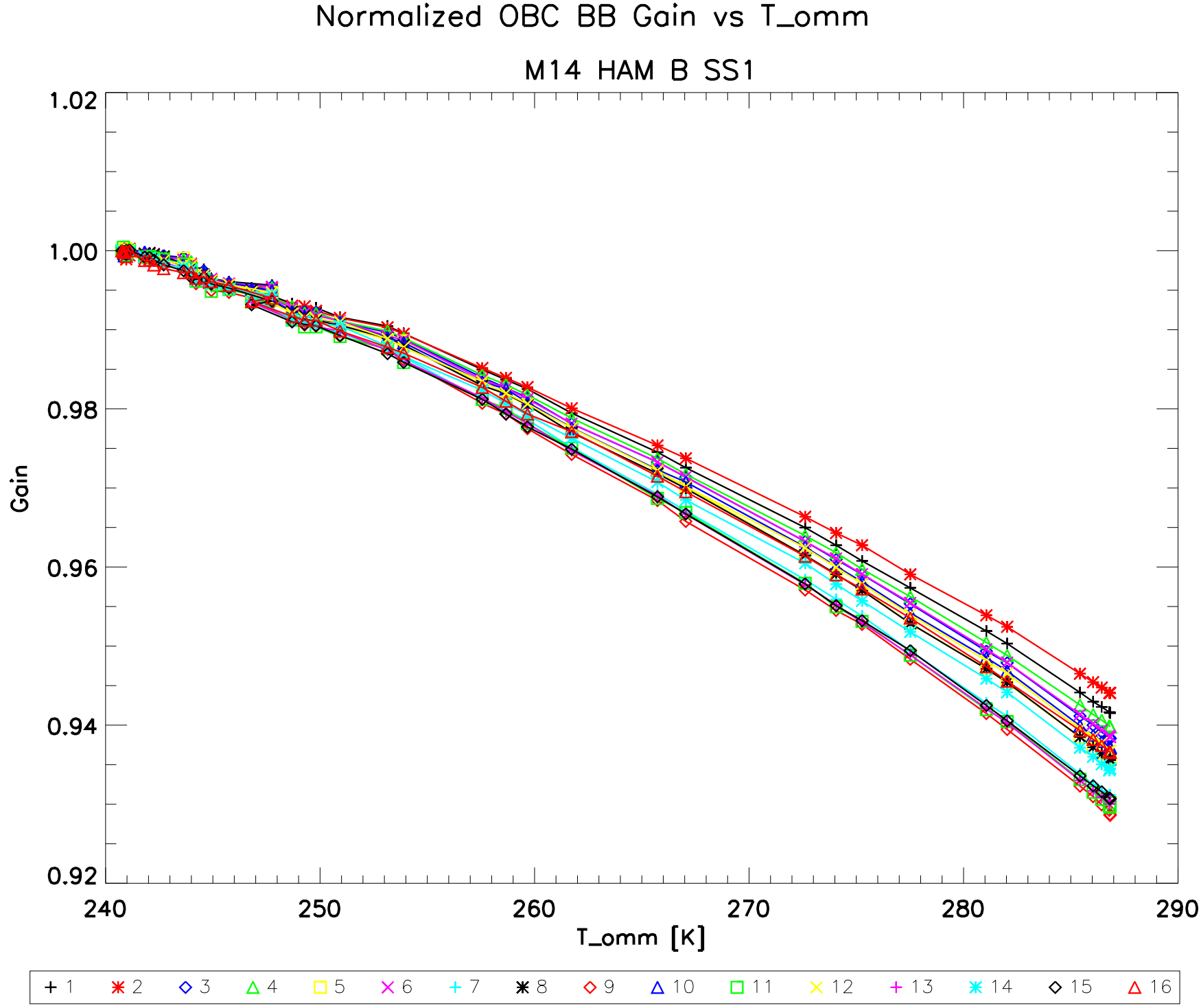
Normalized OBC BB Gain vs T_omm
M14 HAM B SS1
1.02
1.00
0.98
0.96
0.94
0.92
Gain
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T_omm [K]
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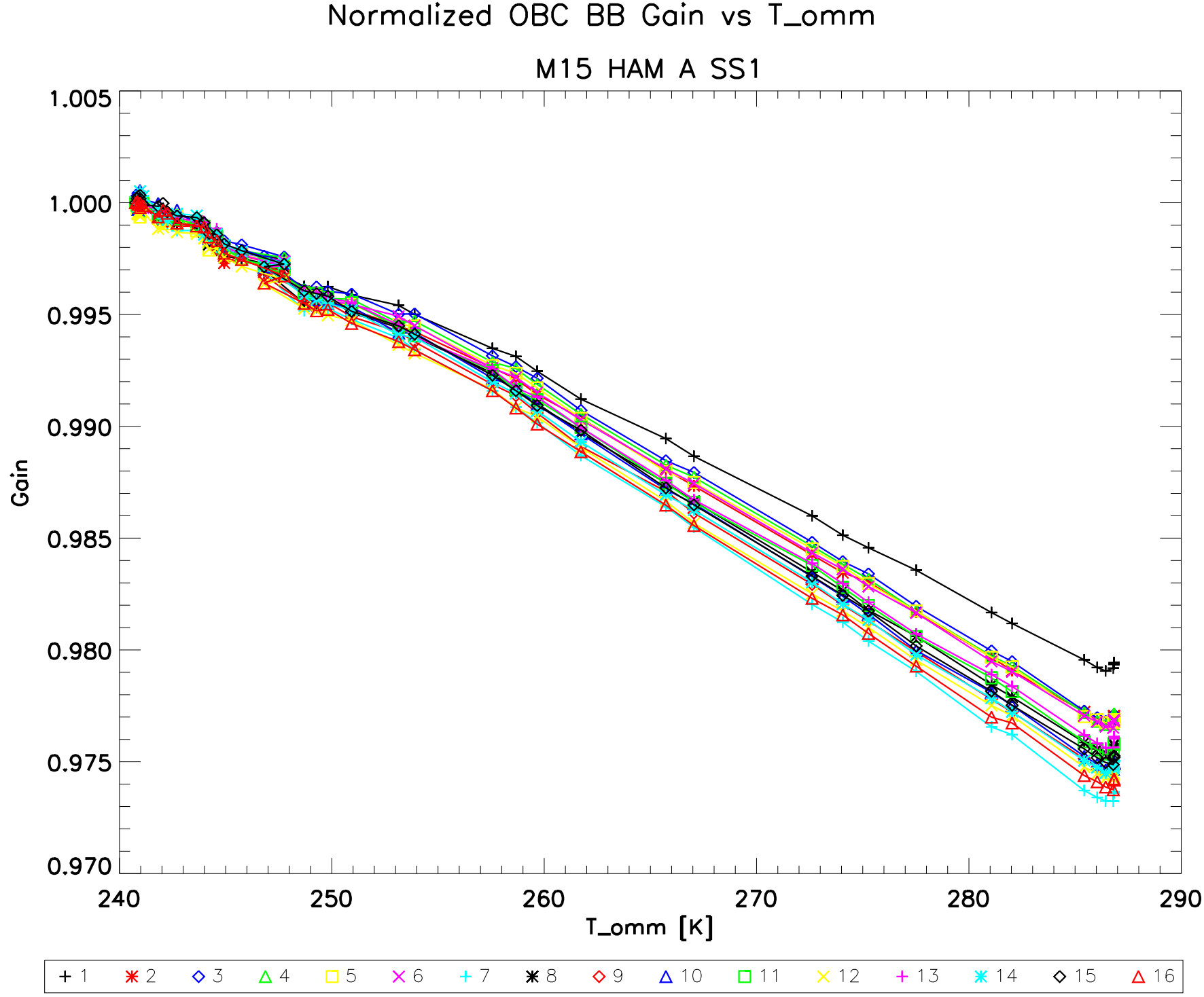
Normalized OBC BB Gain vs T_omm
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1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
Gain
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270
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T_omm [K]
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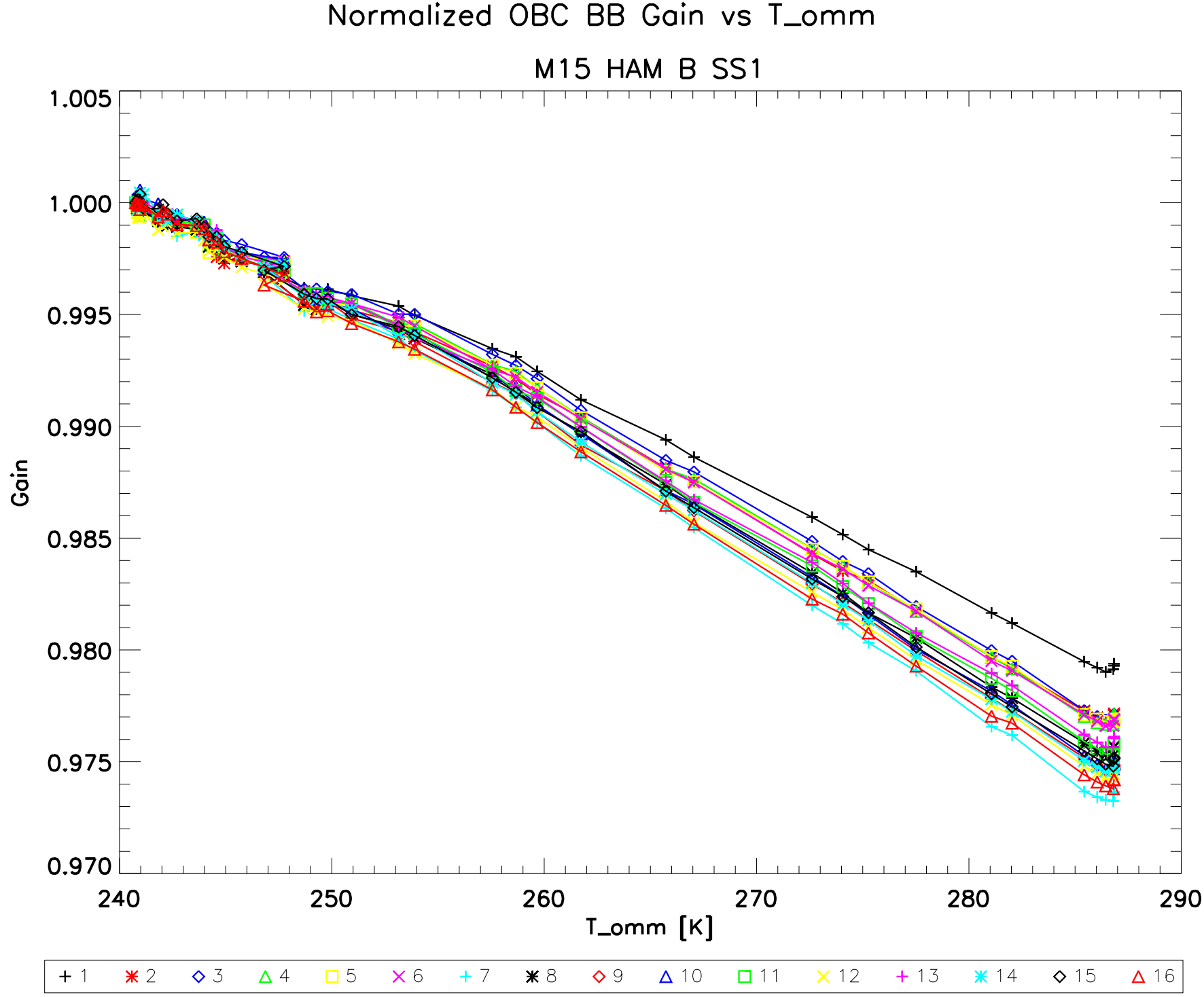
Normalized OBC BB Gain vs T_omm
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1.000
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0.990
0.985
0.980
0.975
0.970
Gain
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T_omm [K]
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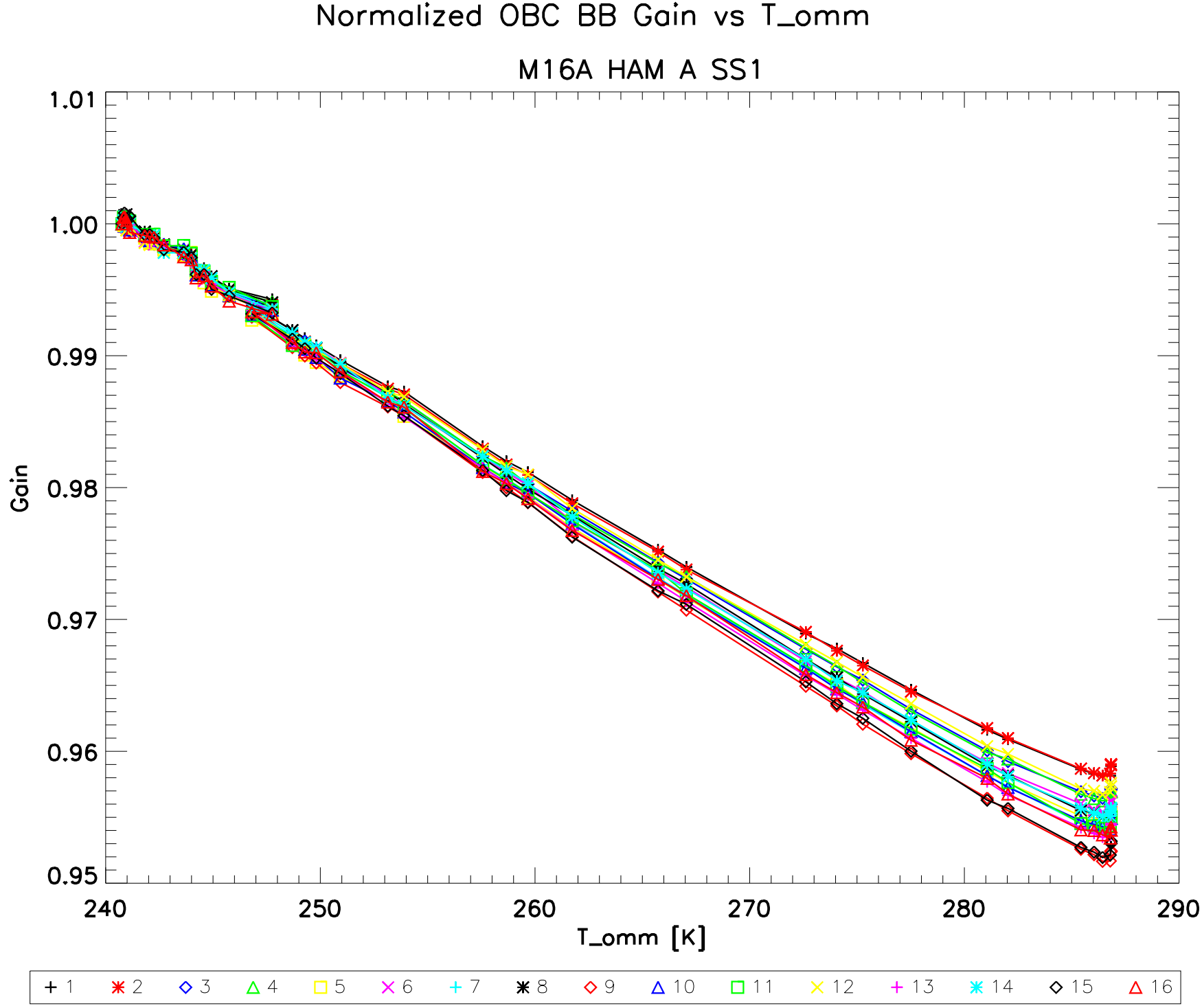
Normalized OBC BB Gain vs T_omm
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Gain
1.01
1.00
0.99
0.98
0.97
0.96
0.95
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T_omm [K]
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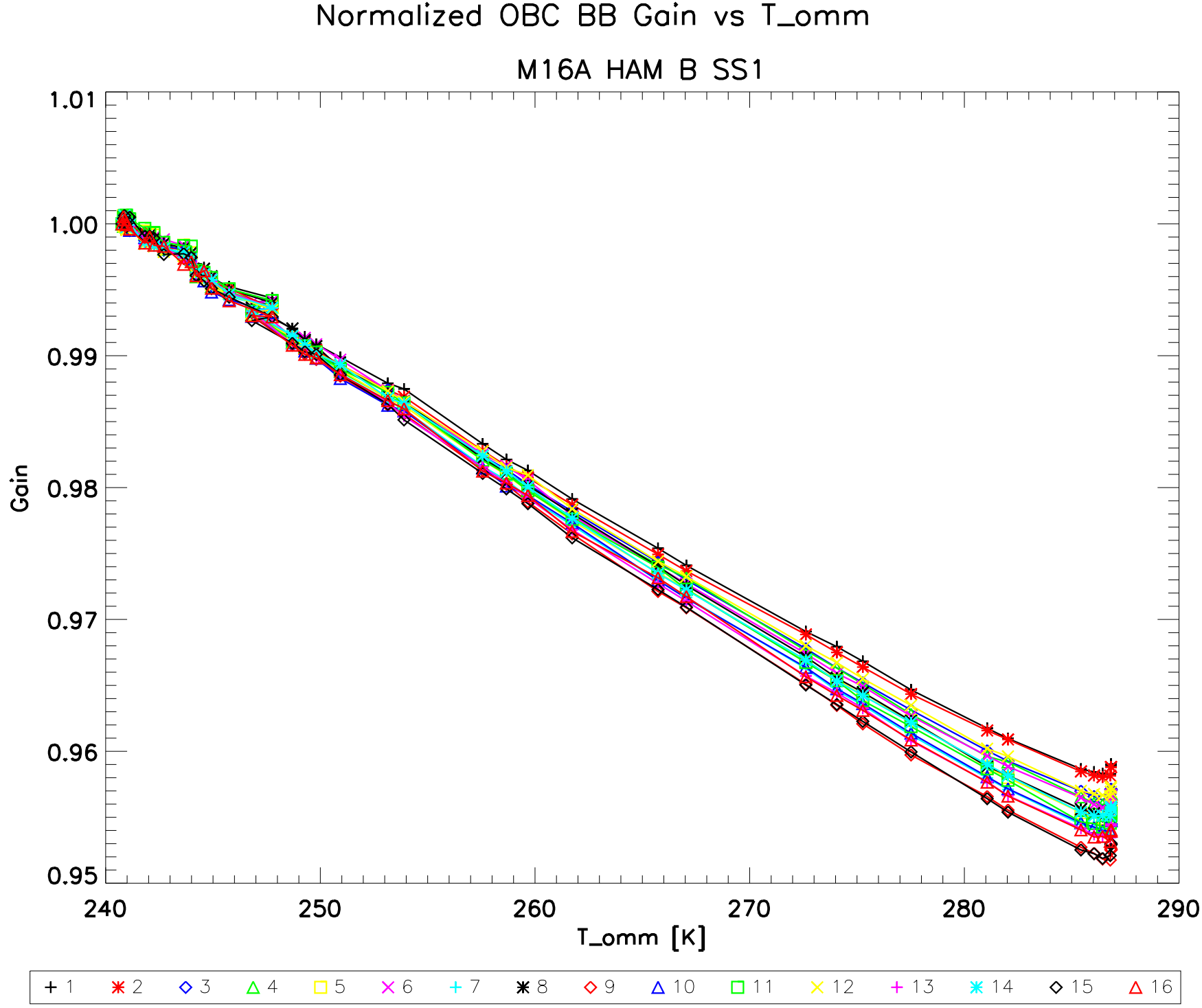
Normalized OBC BB Gain vs T_omm
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Gain
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T_omm [K]
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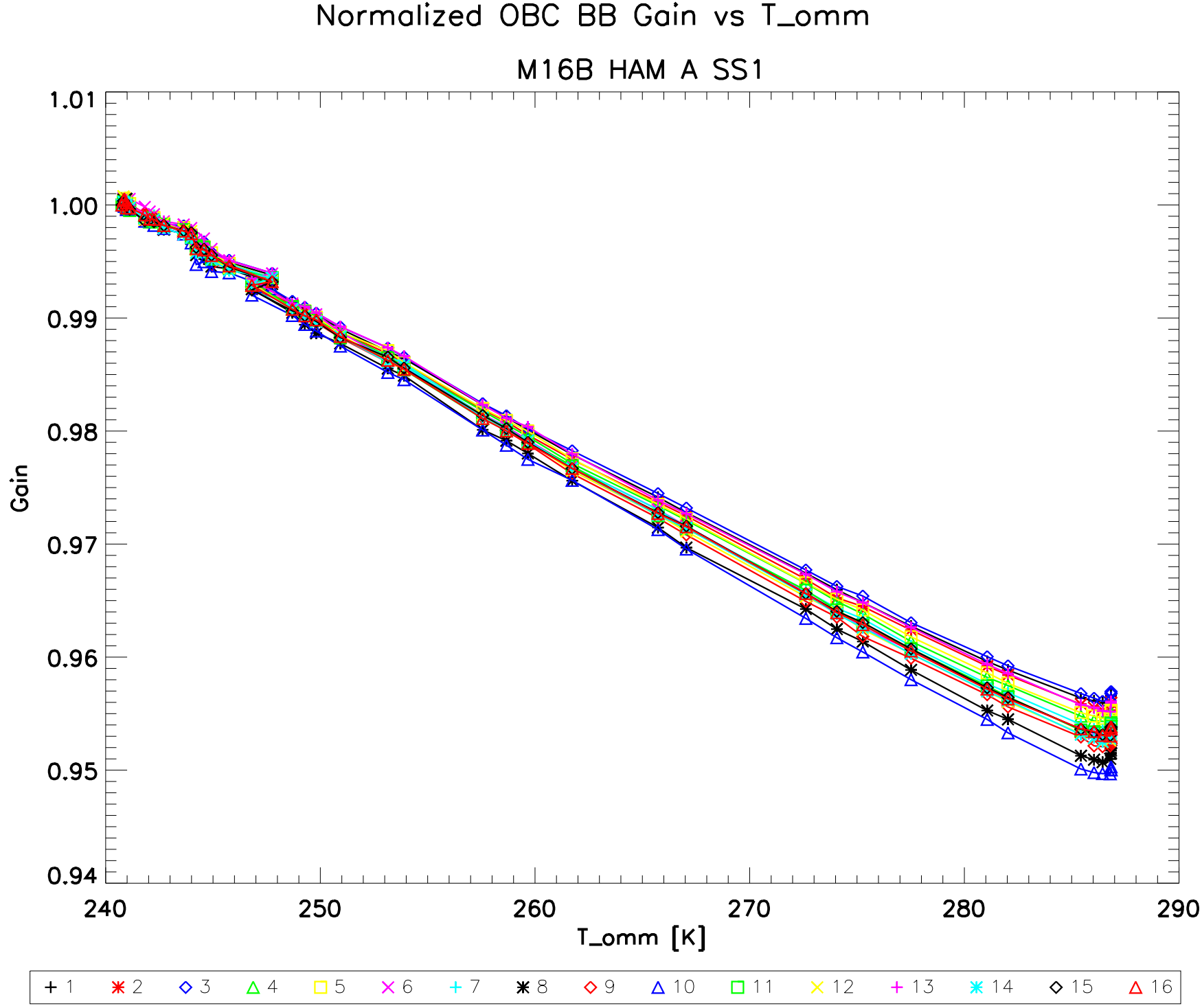
Normalized OBC BB Gain vs T_omm
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1.00
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0.98
0.97
0.96
0.95
0.94
Gain
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T_omm [K]
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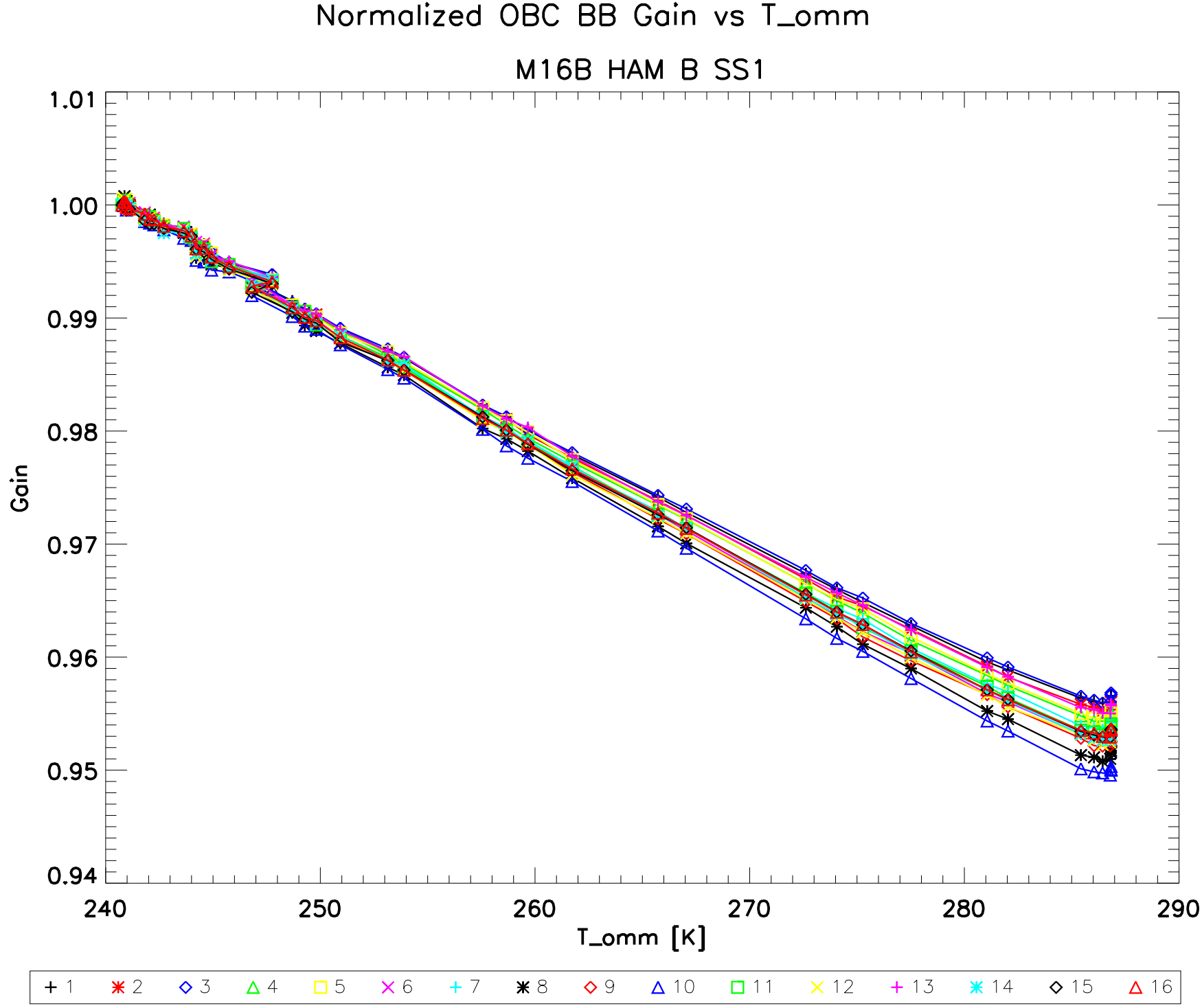
Normalized OBC BB Gain vs T_omm
M16B HAM B SS1
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94
Gain
240
250
260
270
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T_omm [K]
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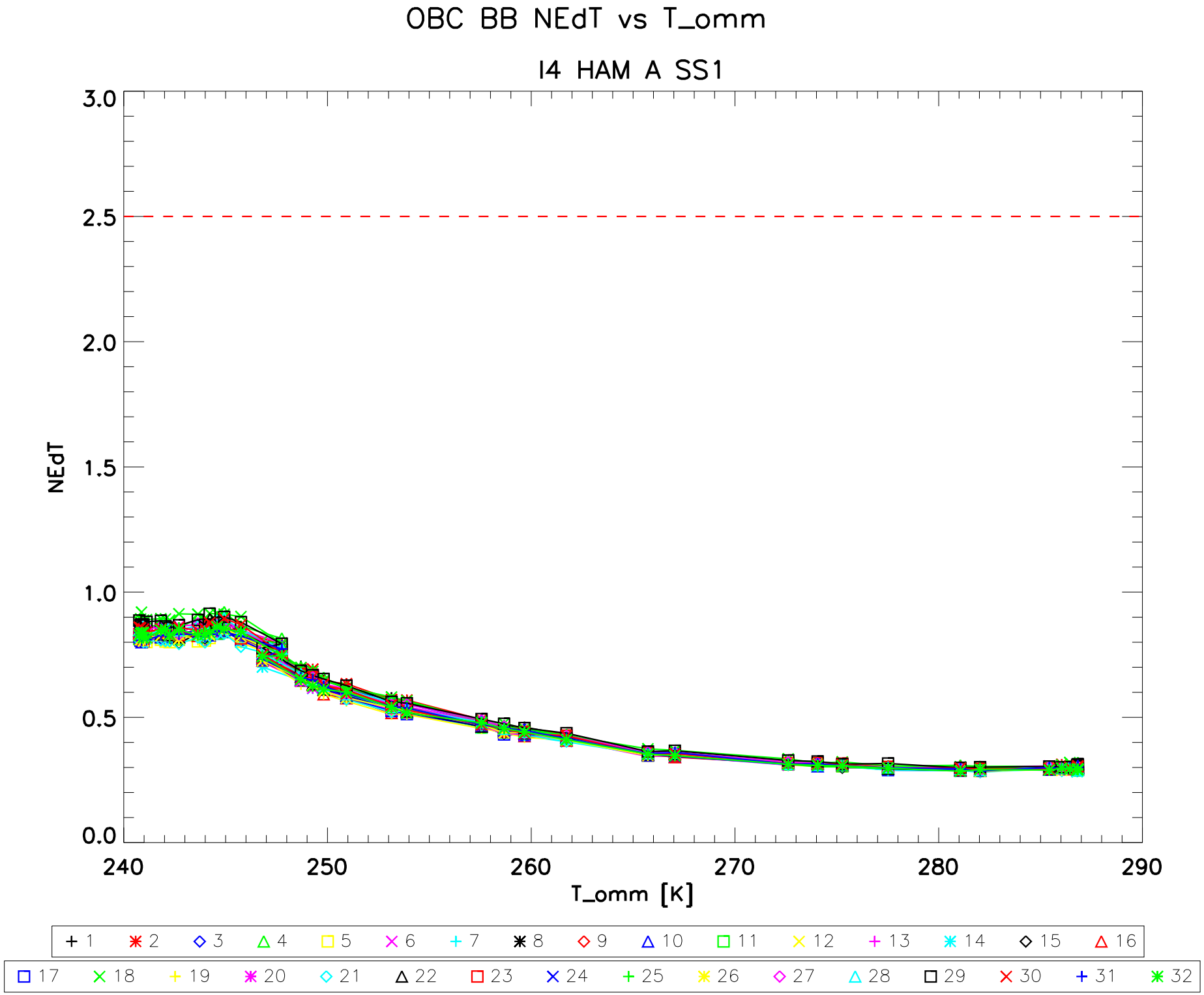
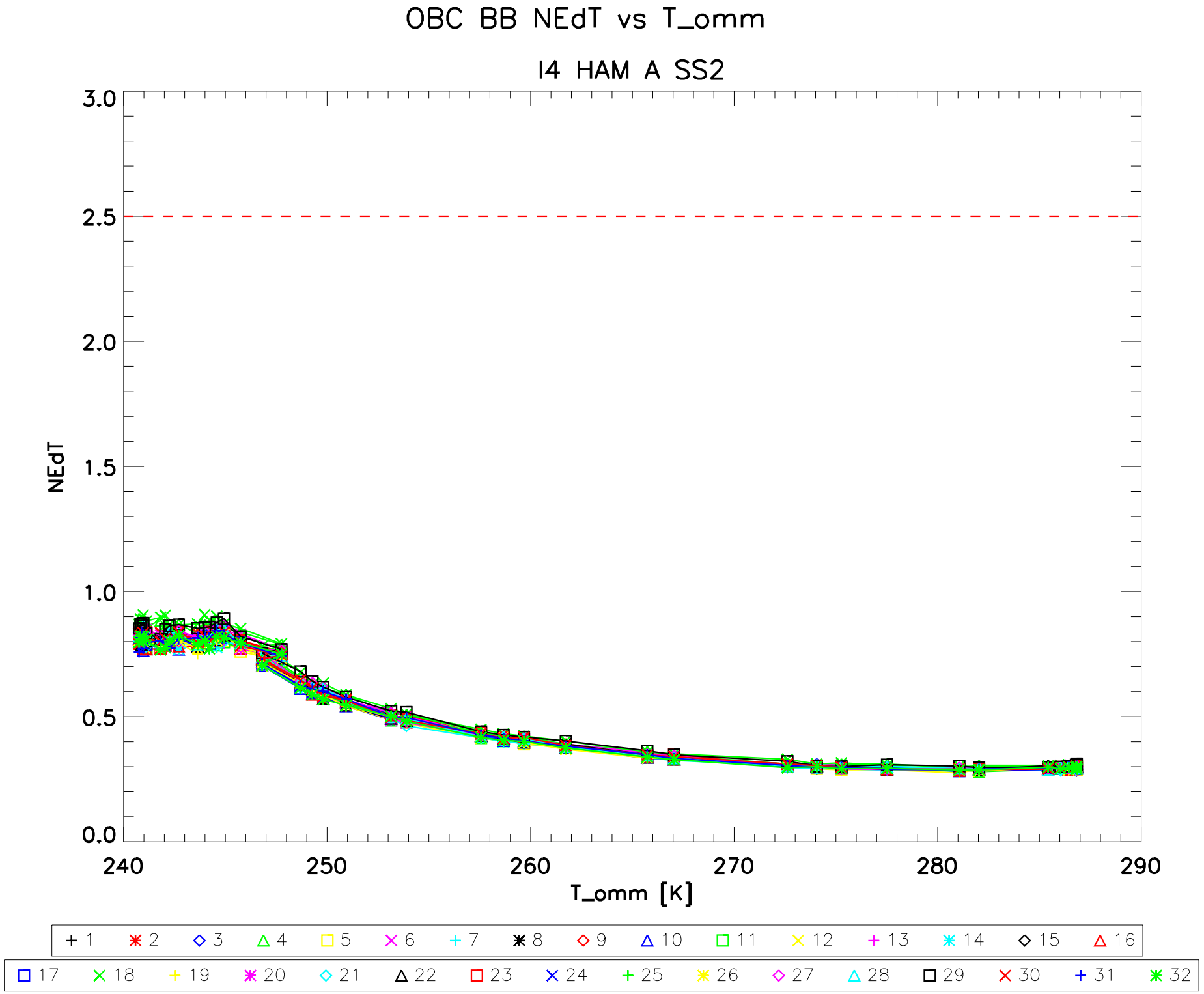

OBC BB NEdT vs T_omm
I4 HAM A SS1
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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NEdT
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2.5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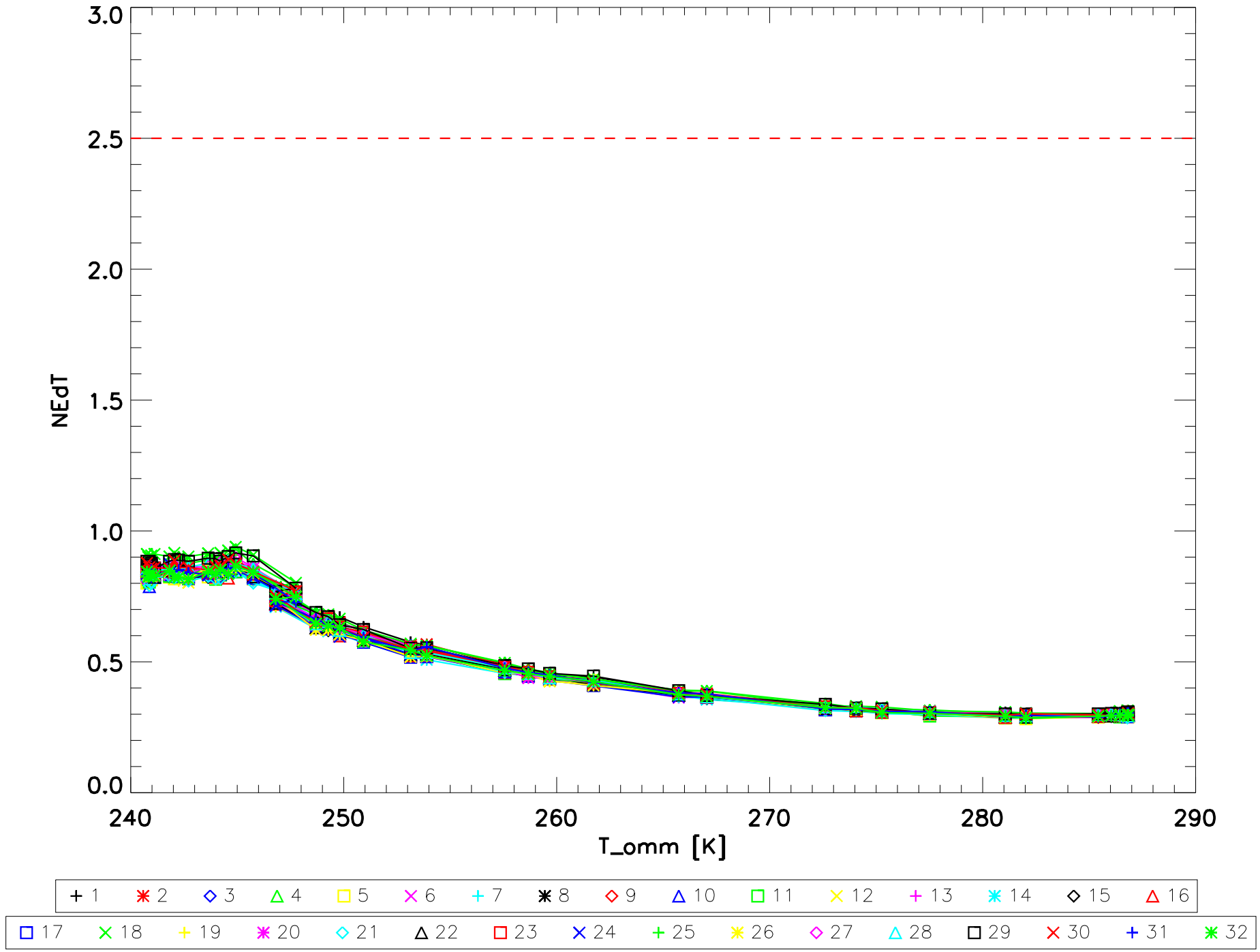
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


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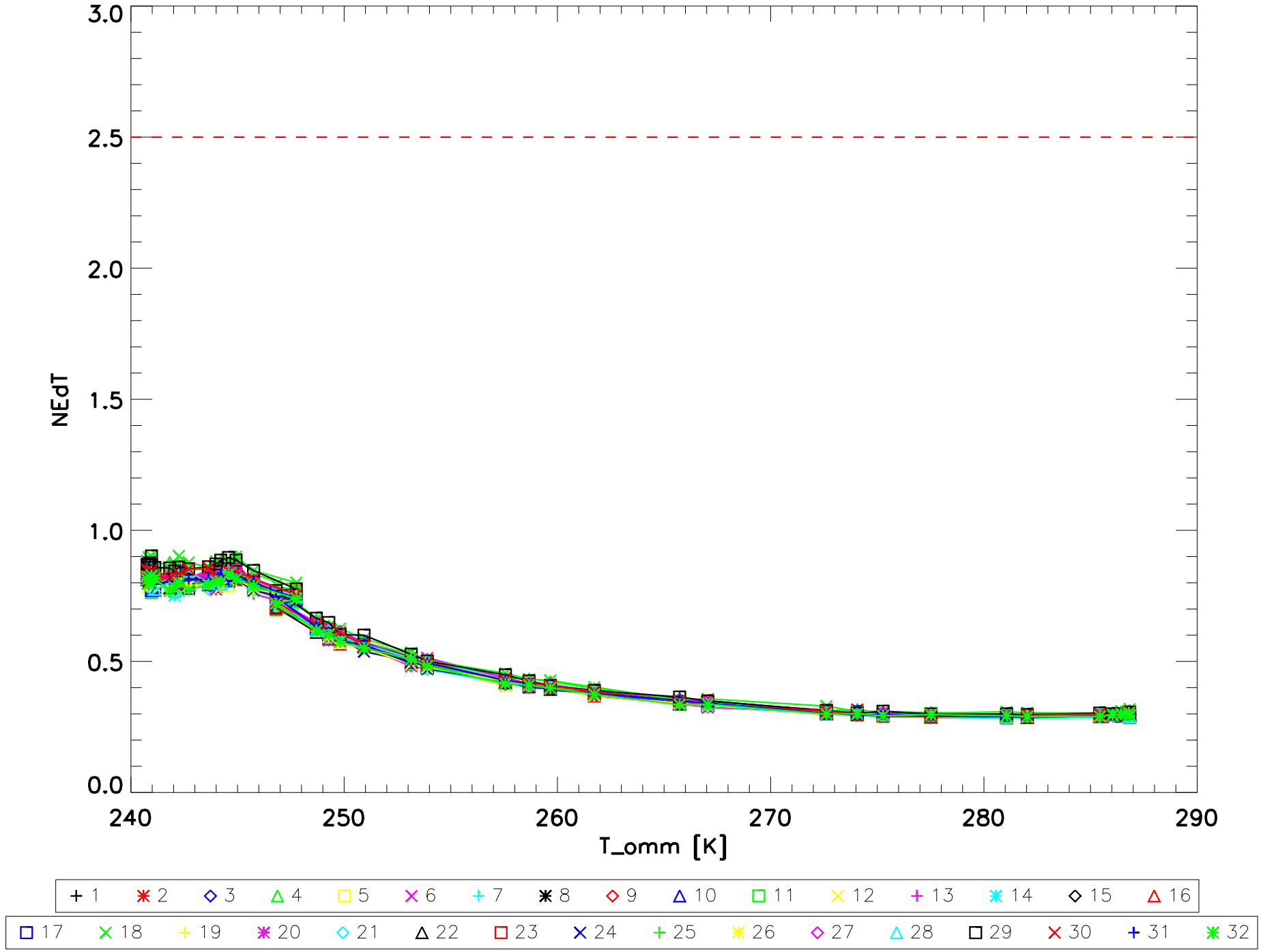
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


OBC BB 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
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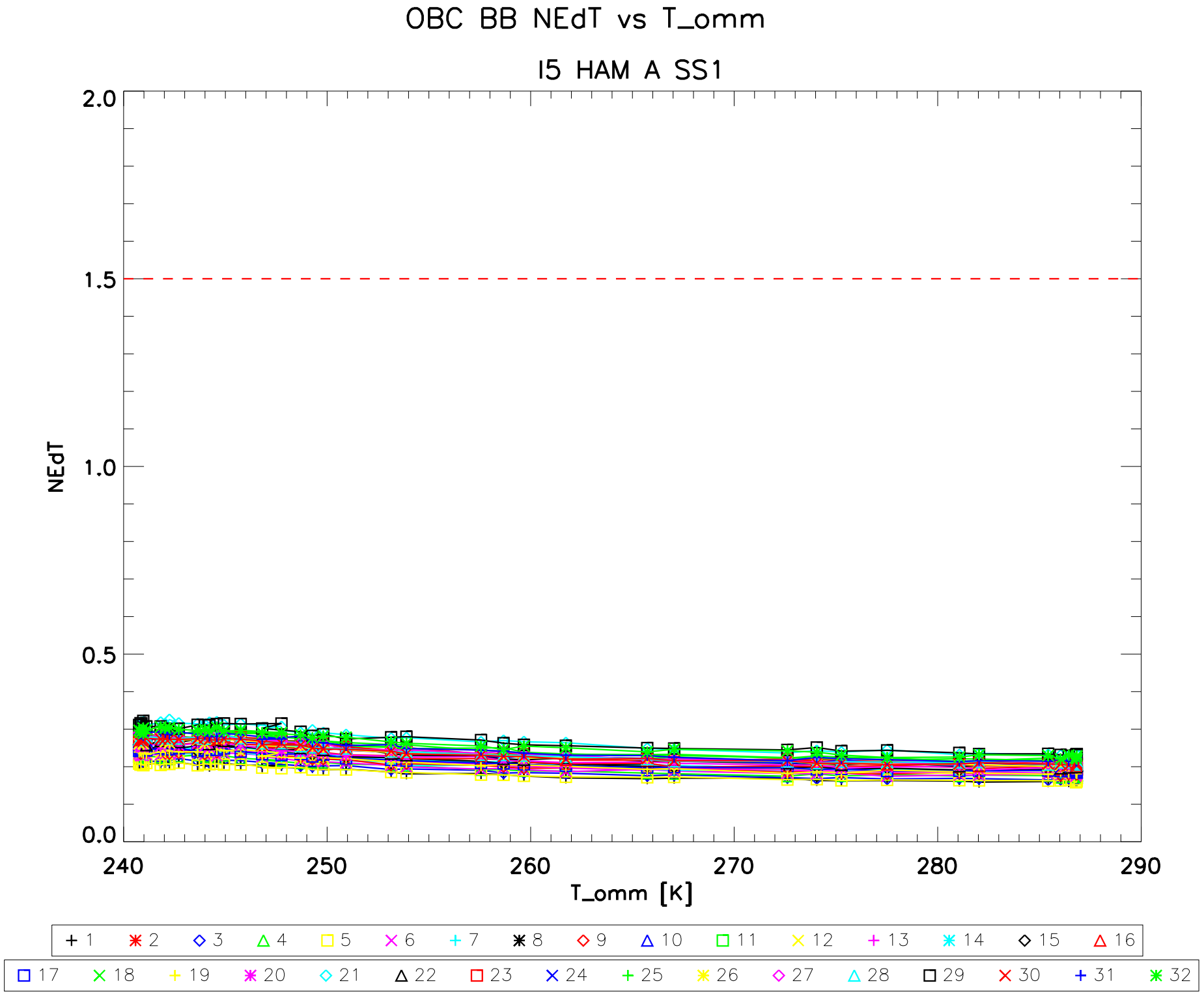
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


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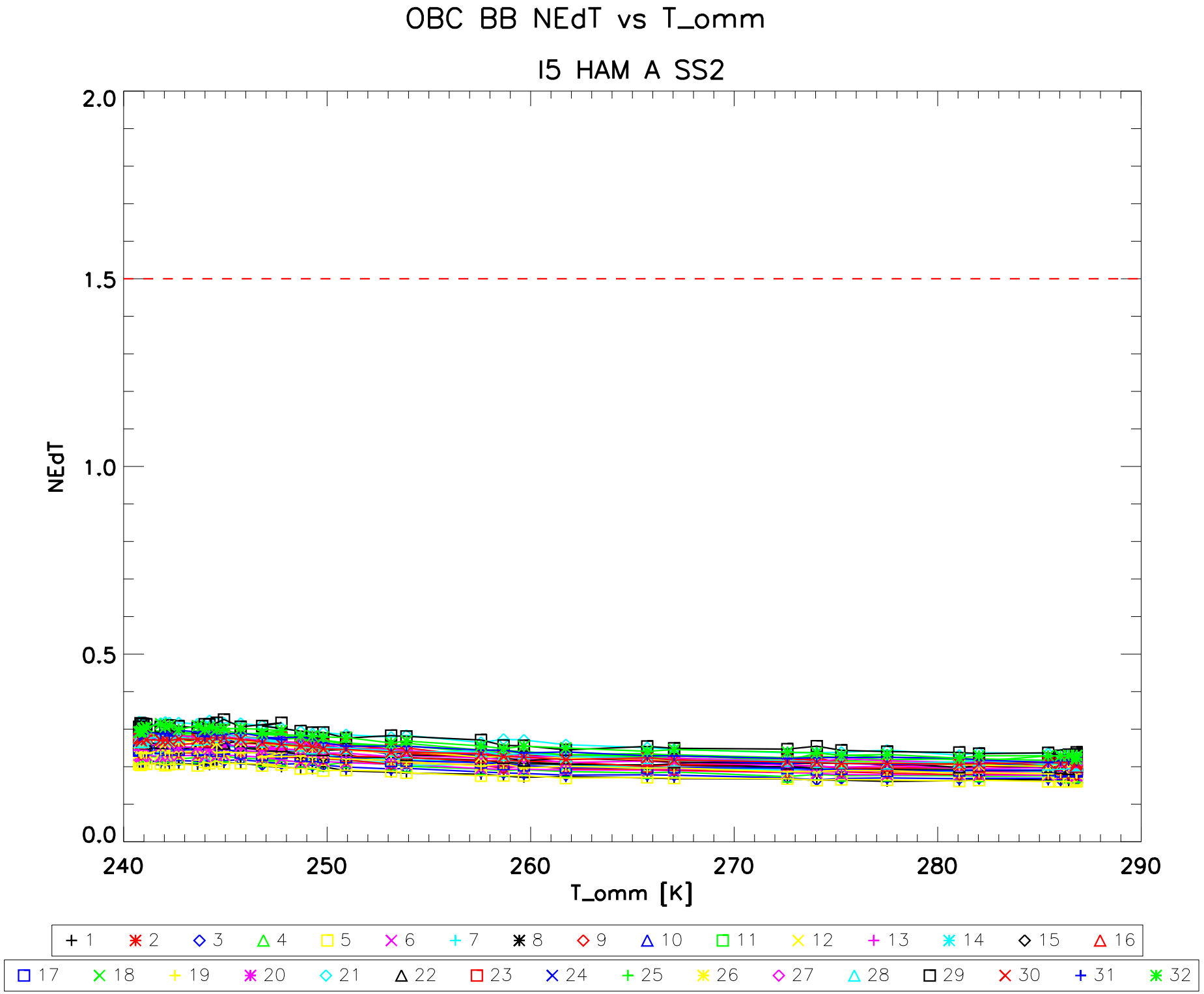
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


OBC BB NEdT vs T_omm
I5 HAM A SS2
NEdT
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1.5
1.0
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T_omm [K]
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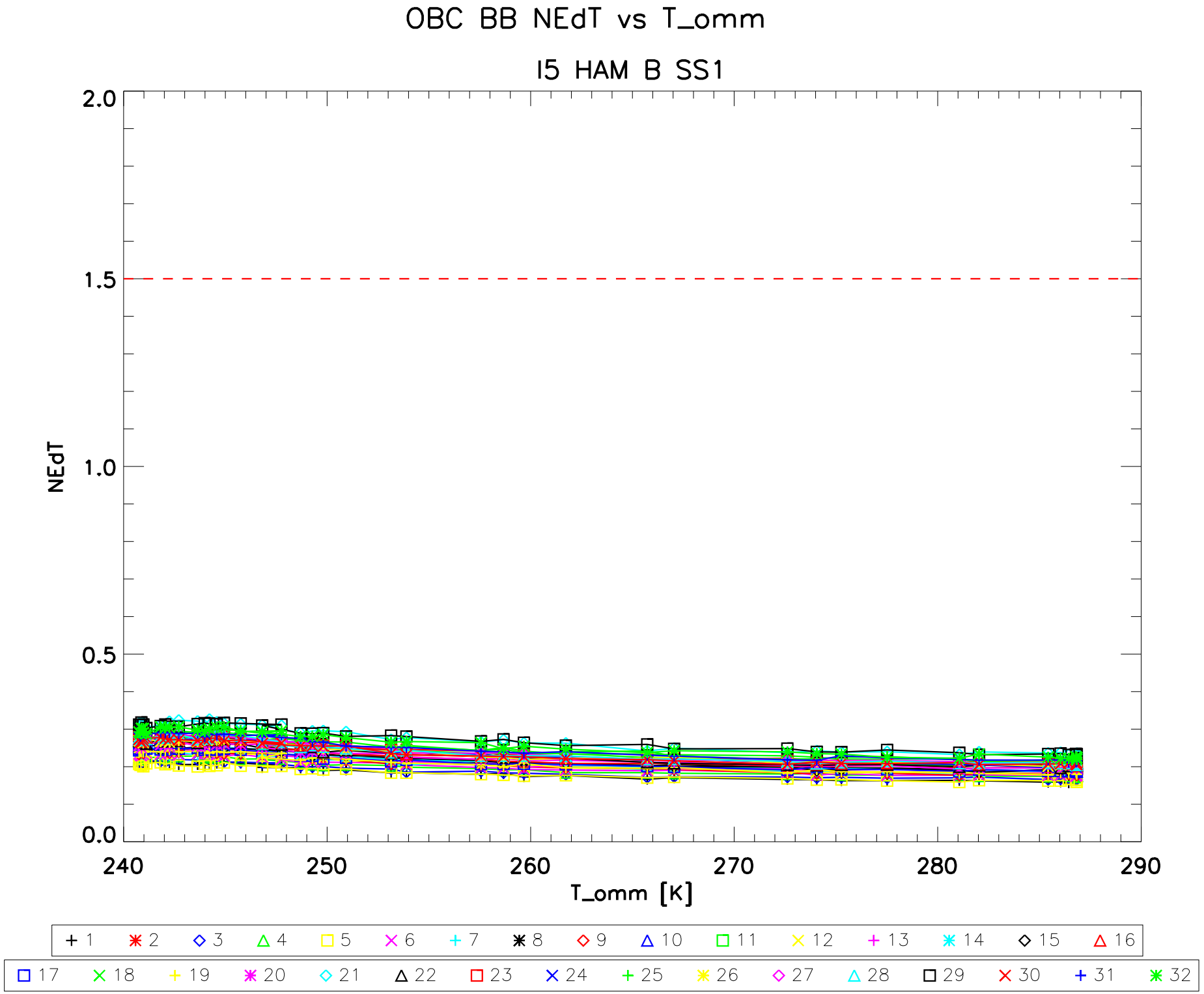
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


OBC BB NEdT vs T_omm
I5 HAM B SS1
NEdT
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T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
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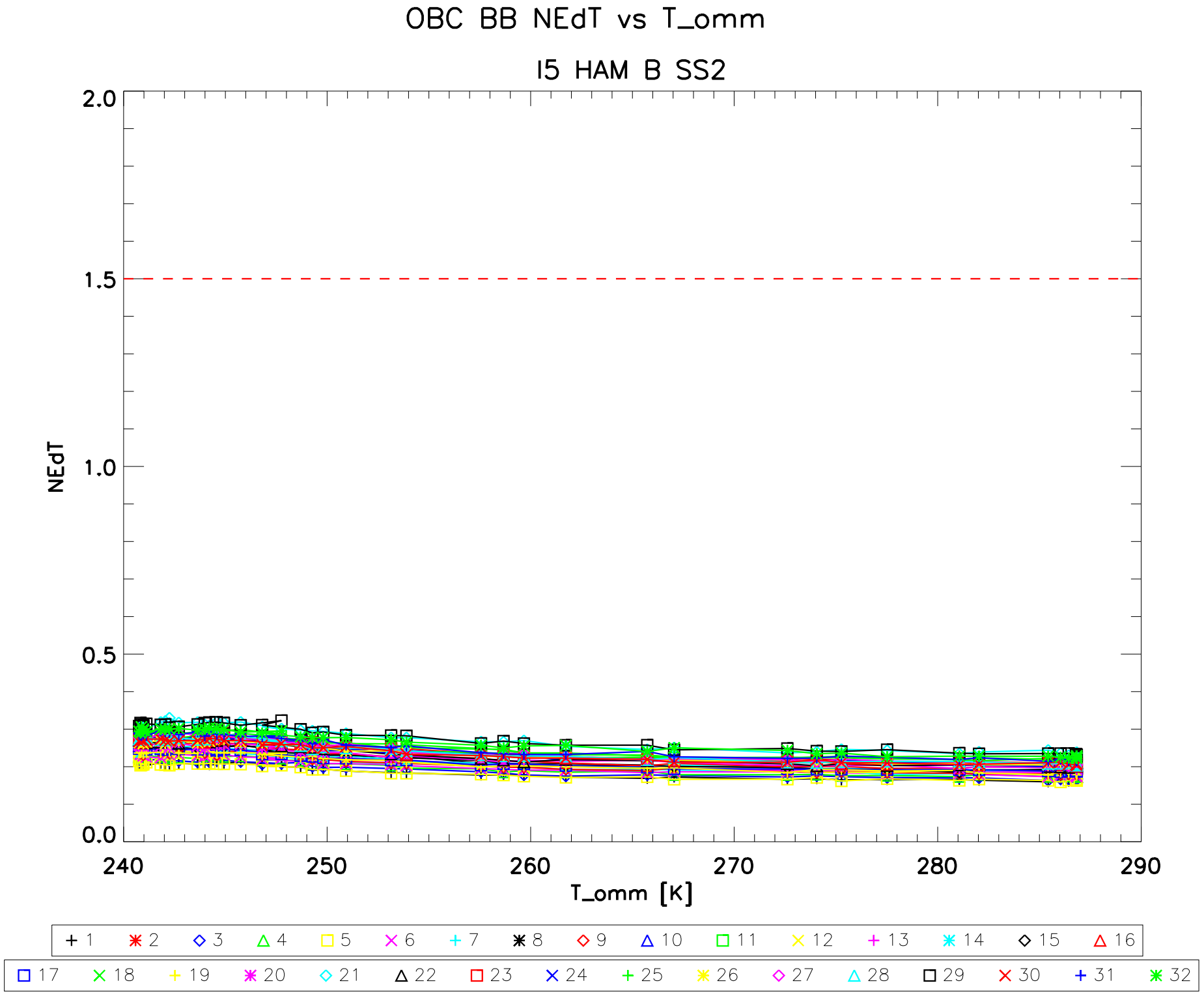
OBC BB NEdT vs T_omm
I5 HAM B SS2
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T_omm [K]
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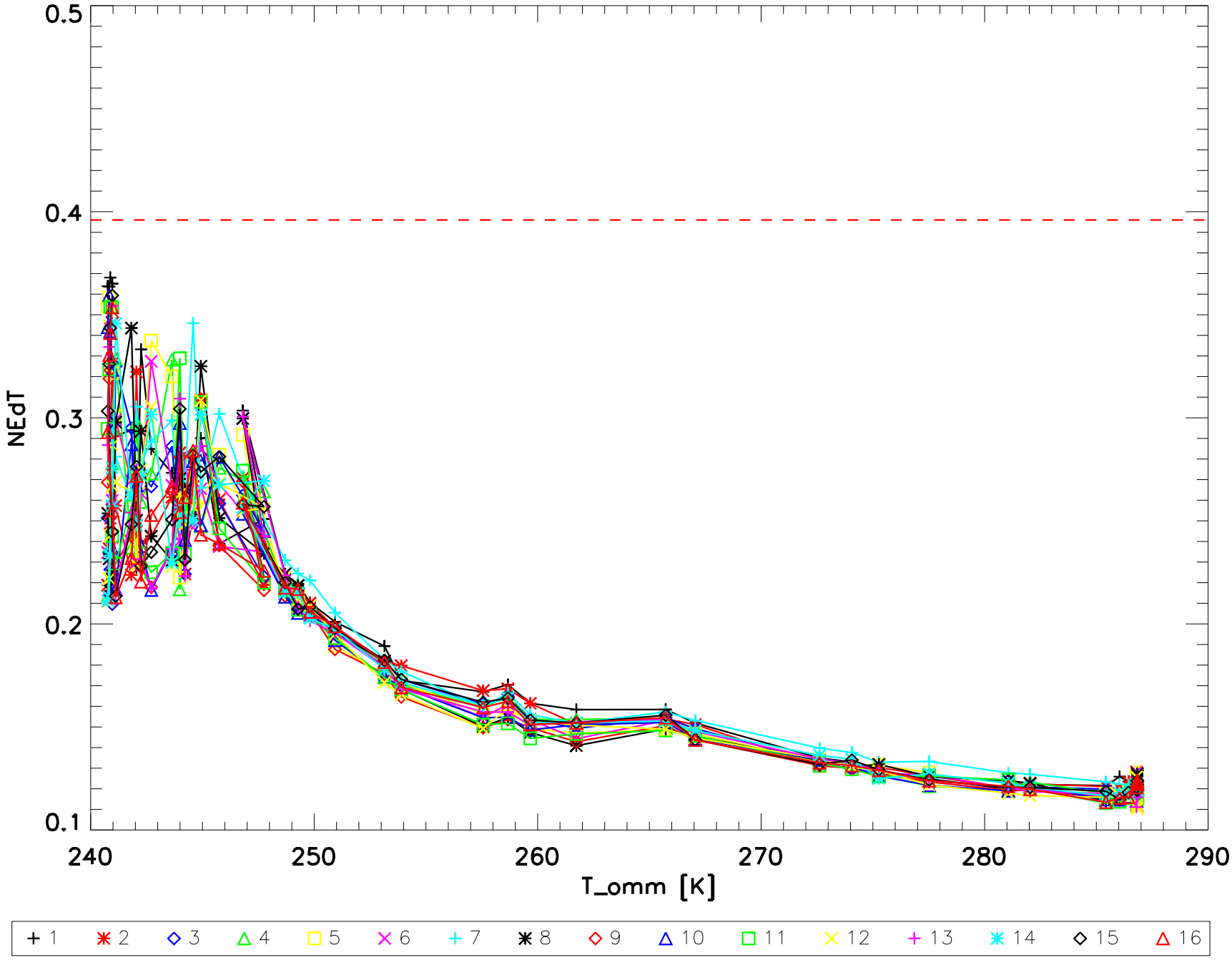
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


OBC BB NEdT vs T_omm
M12 HAM A SS1
NEdT
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T_omm [K]
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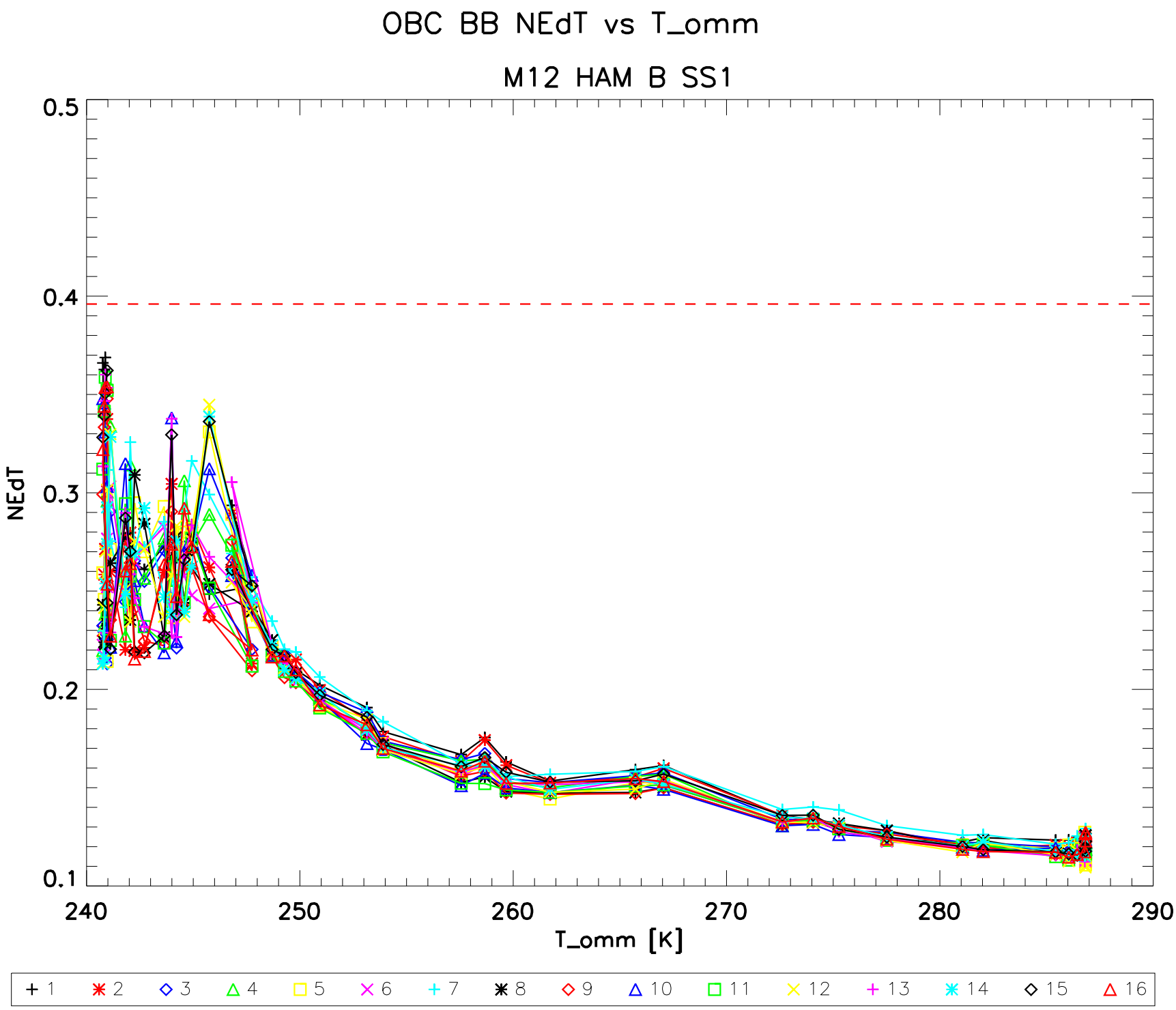
OBC BB NEdT vs T_omm
M12 HAM B SS1
NEdT
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T_omm [K]
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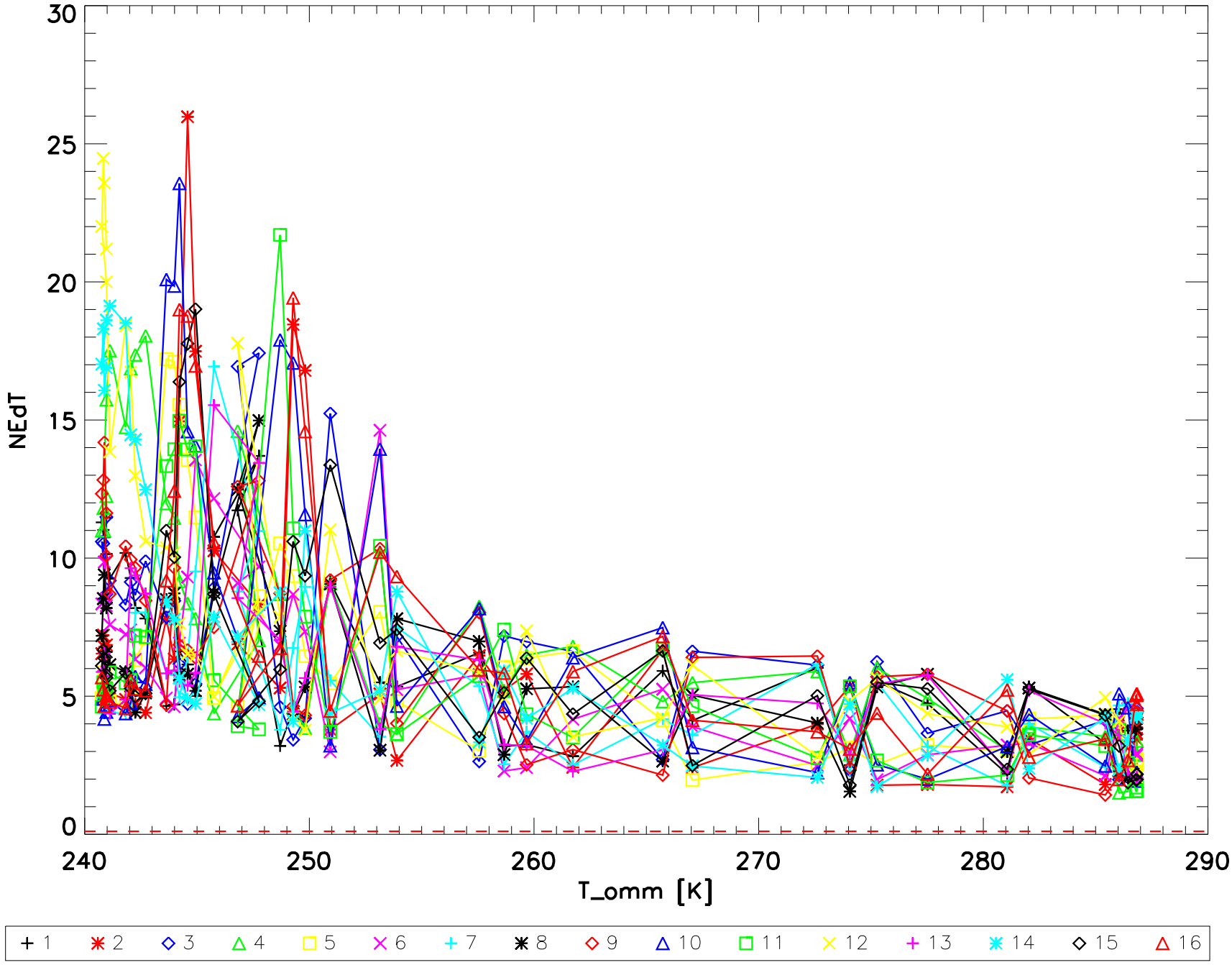
OBC BB NEdT vs T_omm
M13 HAM A SS1
NEdT
T_omm [K]
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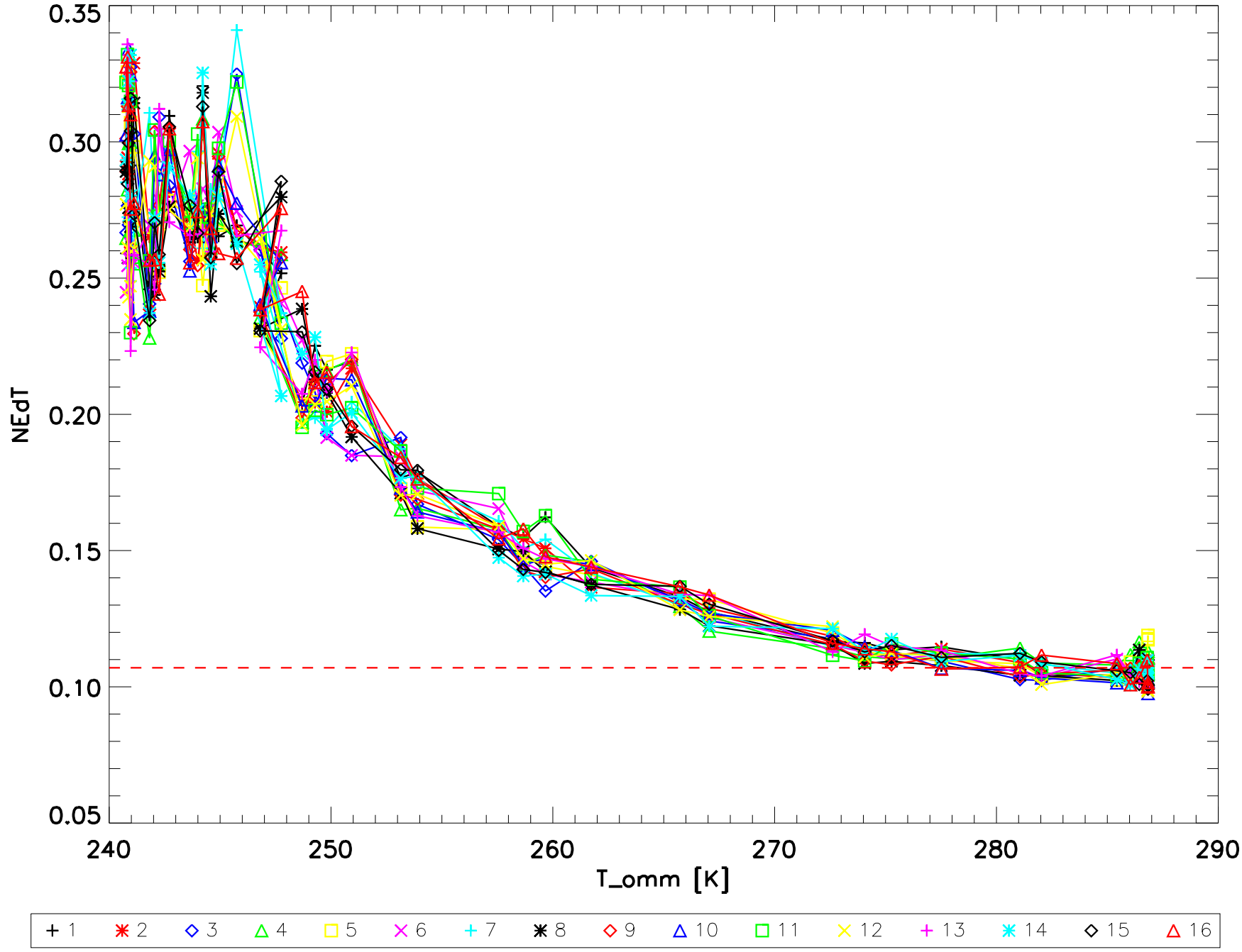
OBC BB NEdT vs T_omm
M13 HAM A SS1
NEdT
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0.30
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0.15
0.10
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T_omm [K]
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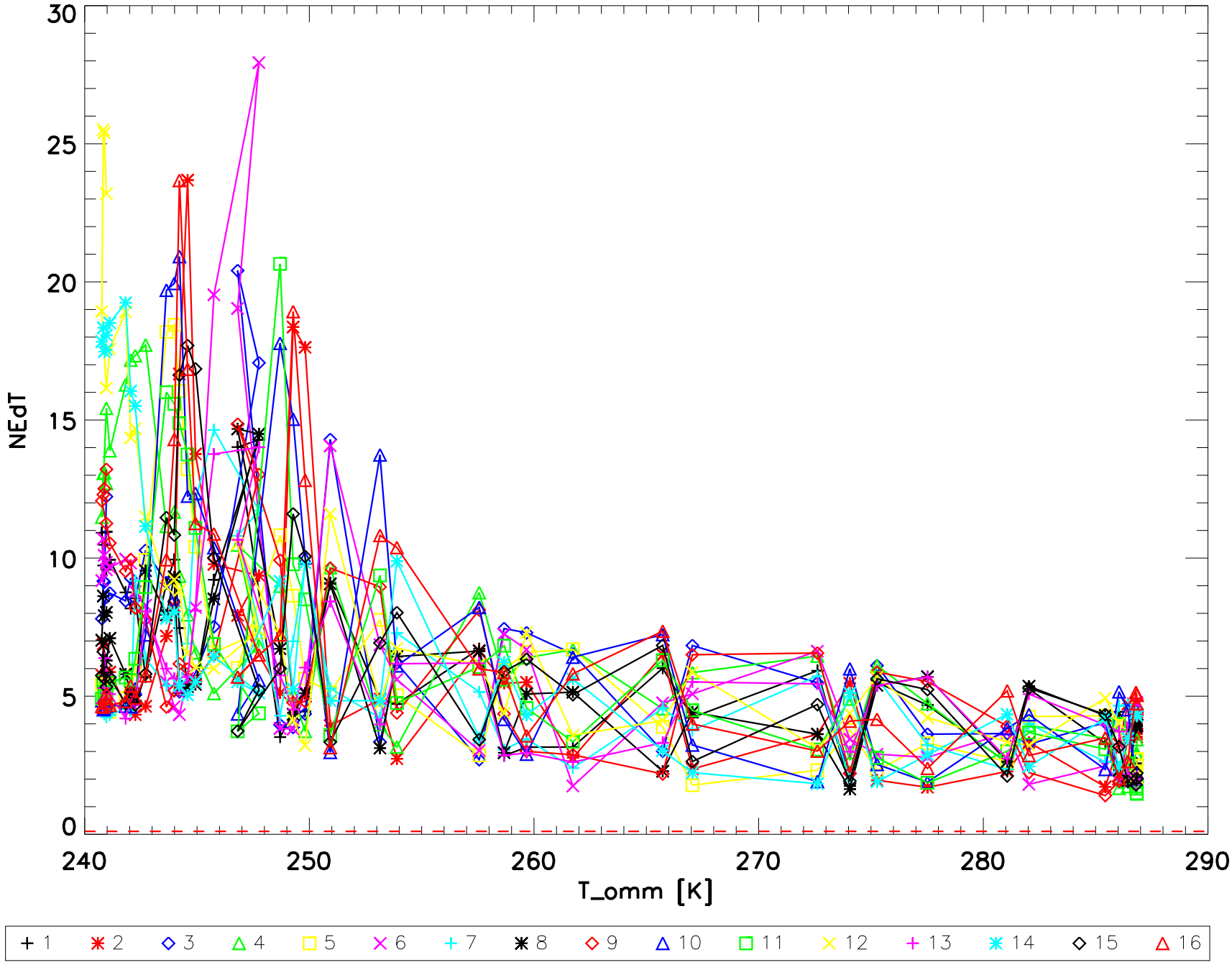
OBC BB NEdT vs T_omm
M13 HAM B SS1
NEdT
T_omm [K]
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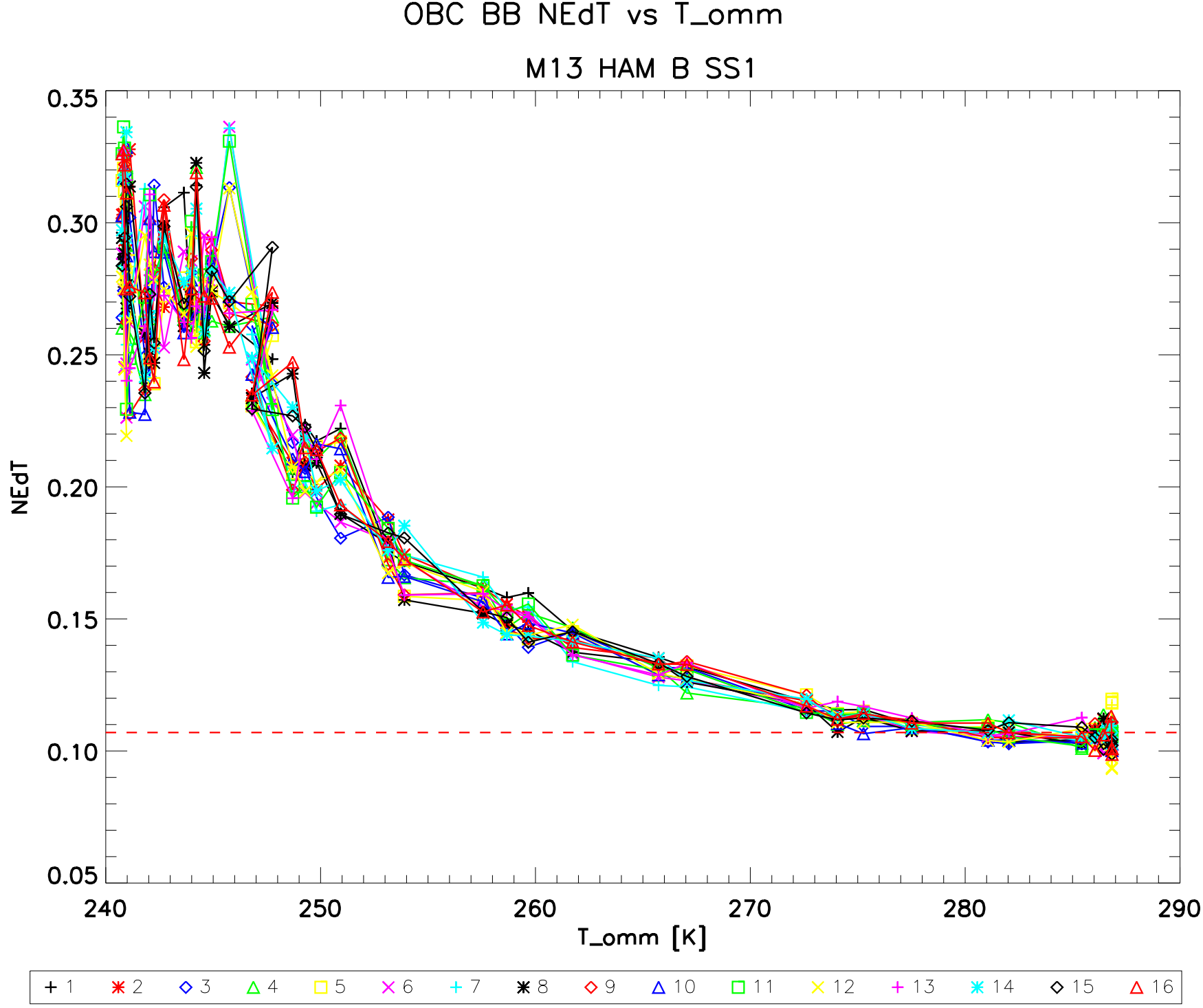
OBC BB NEdT vs T_omm
M13 HAM B SS1
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T_omm [K]
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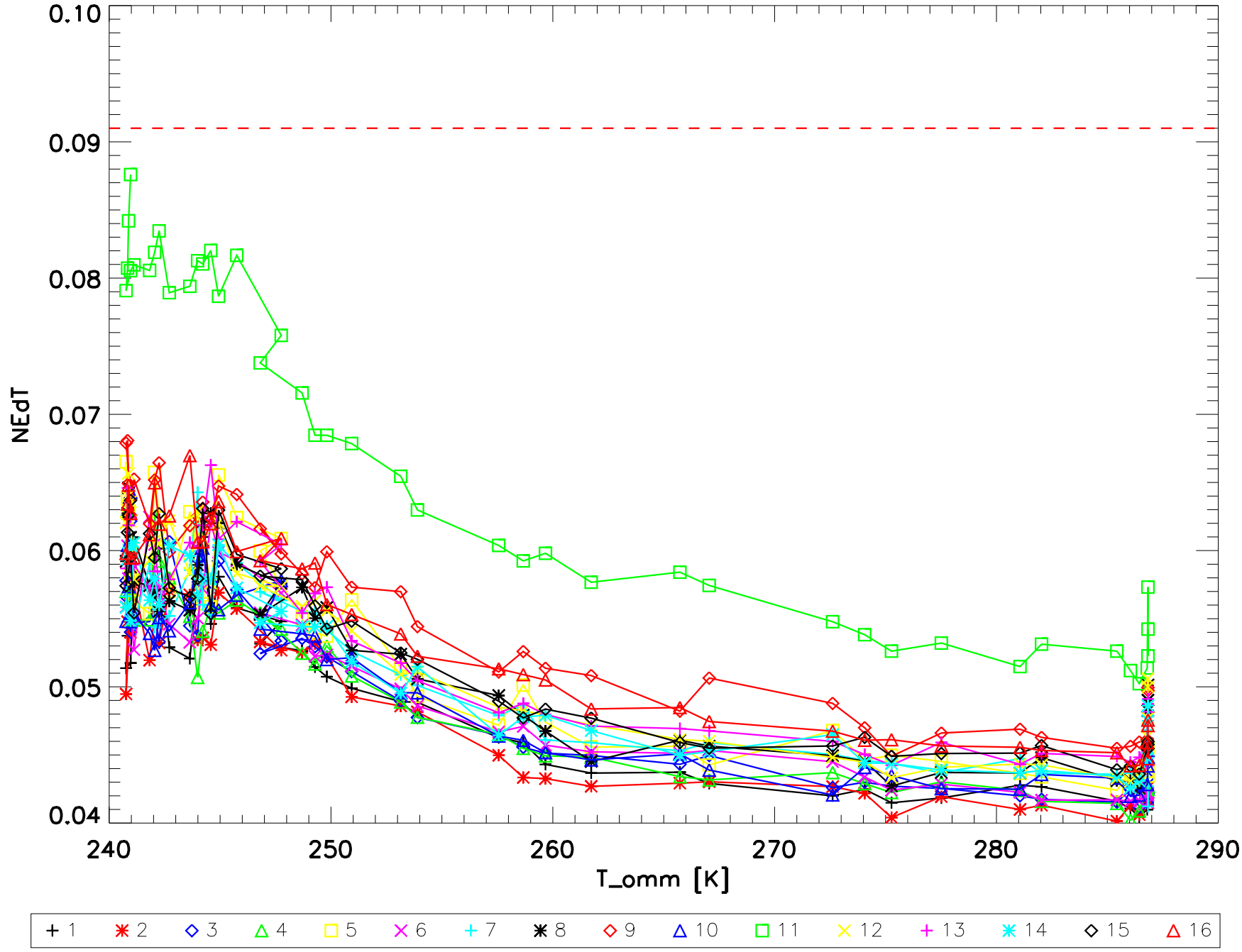
OBC BB NEdT vs T_omm
M14 HAM A SS1
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0.08
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0.05
0.04
240
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T_omm [K]
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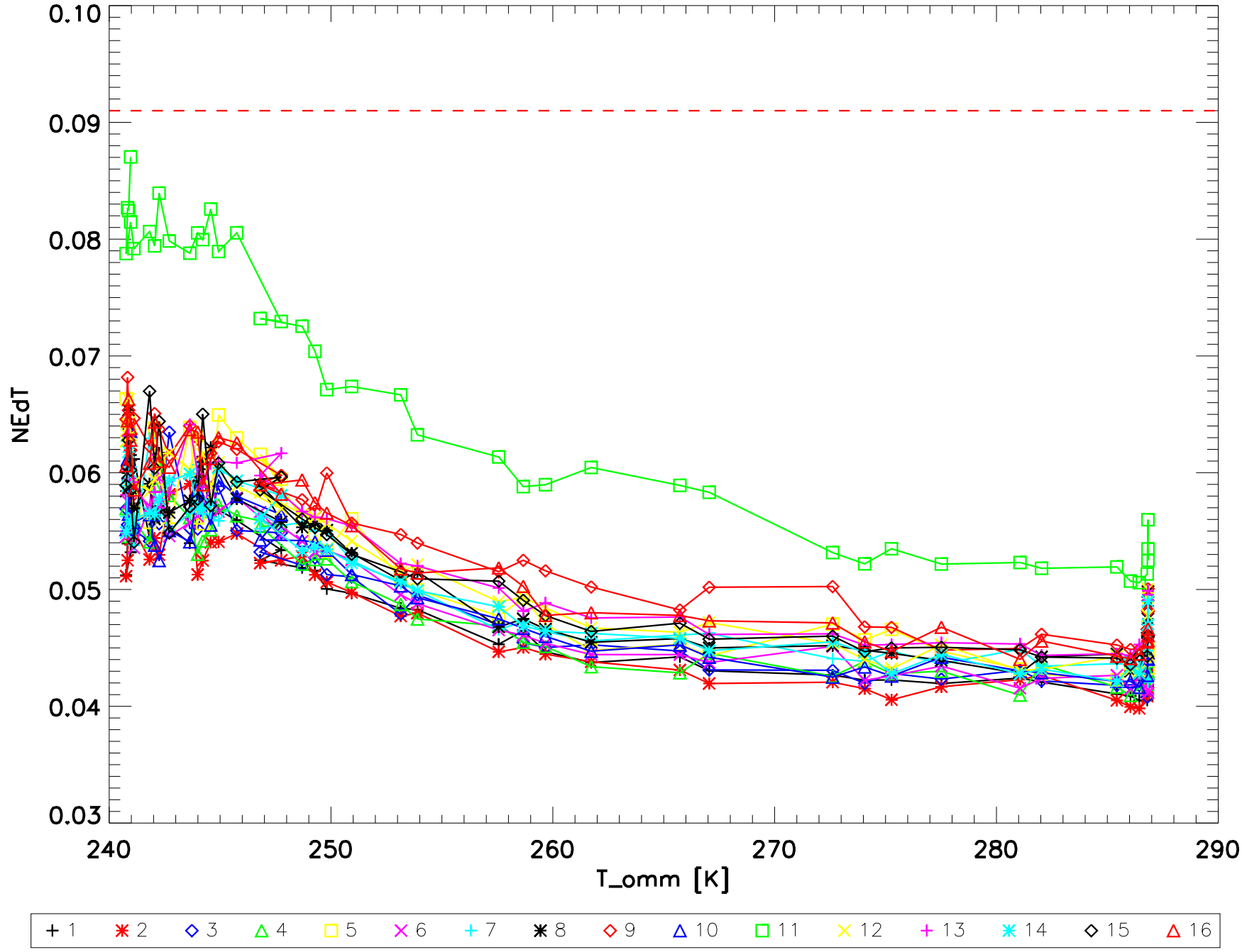
OBC BB NEdT vs T_omm
M14 HAM B SS1
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0.07
0.06
0.05
0.04
0.03
NEdT
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T_omm [K]
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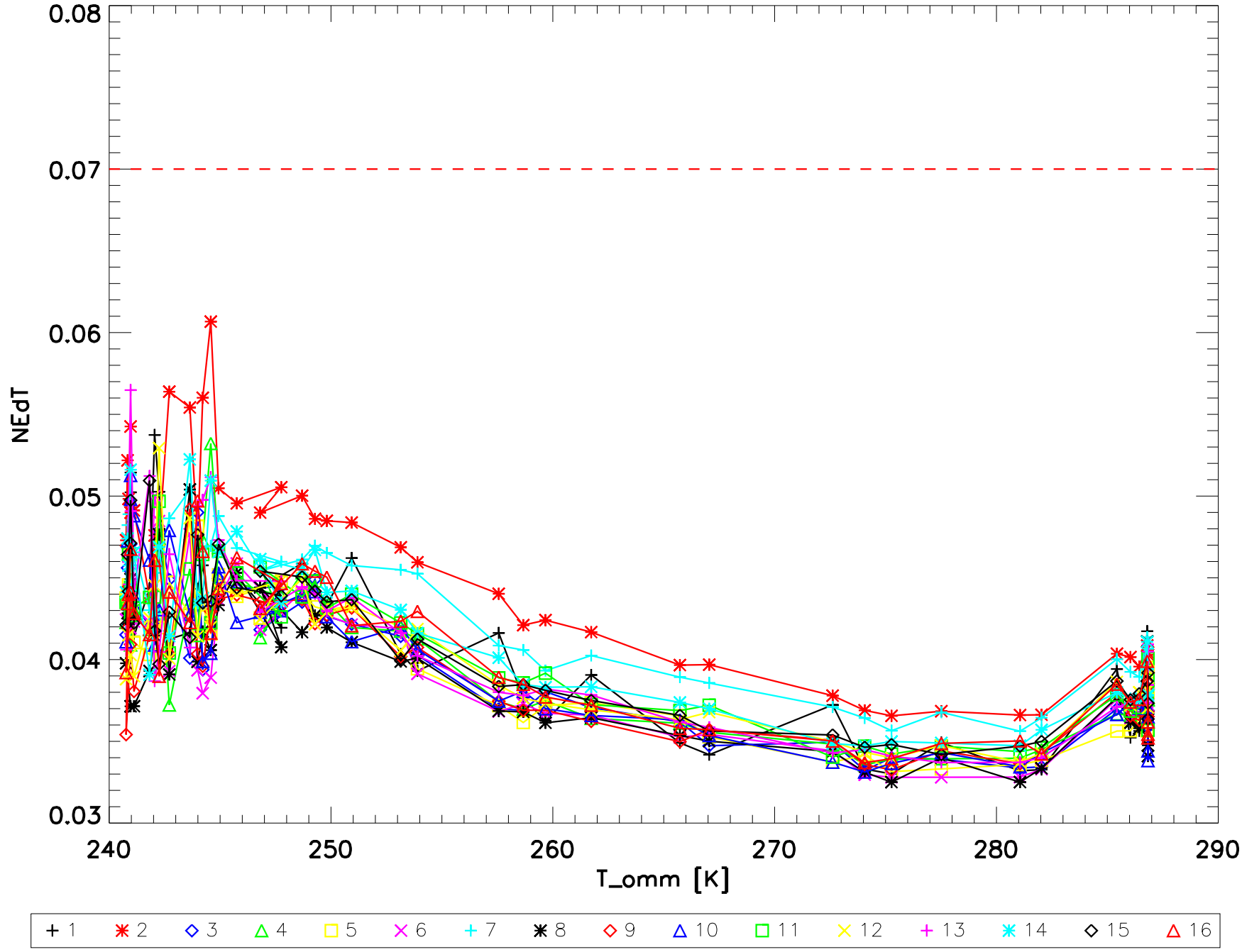
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T_omm [K]
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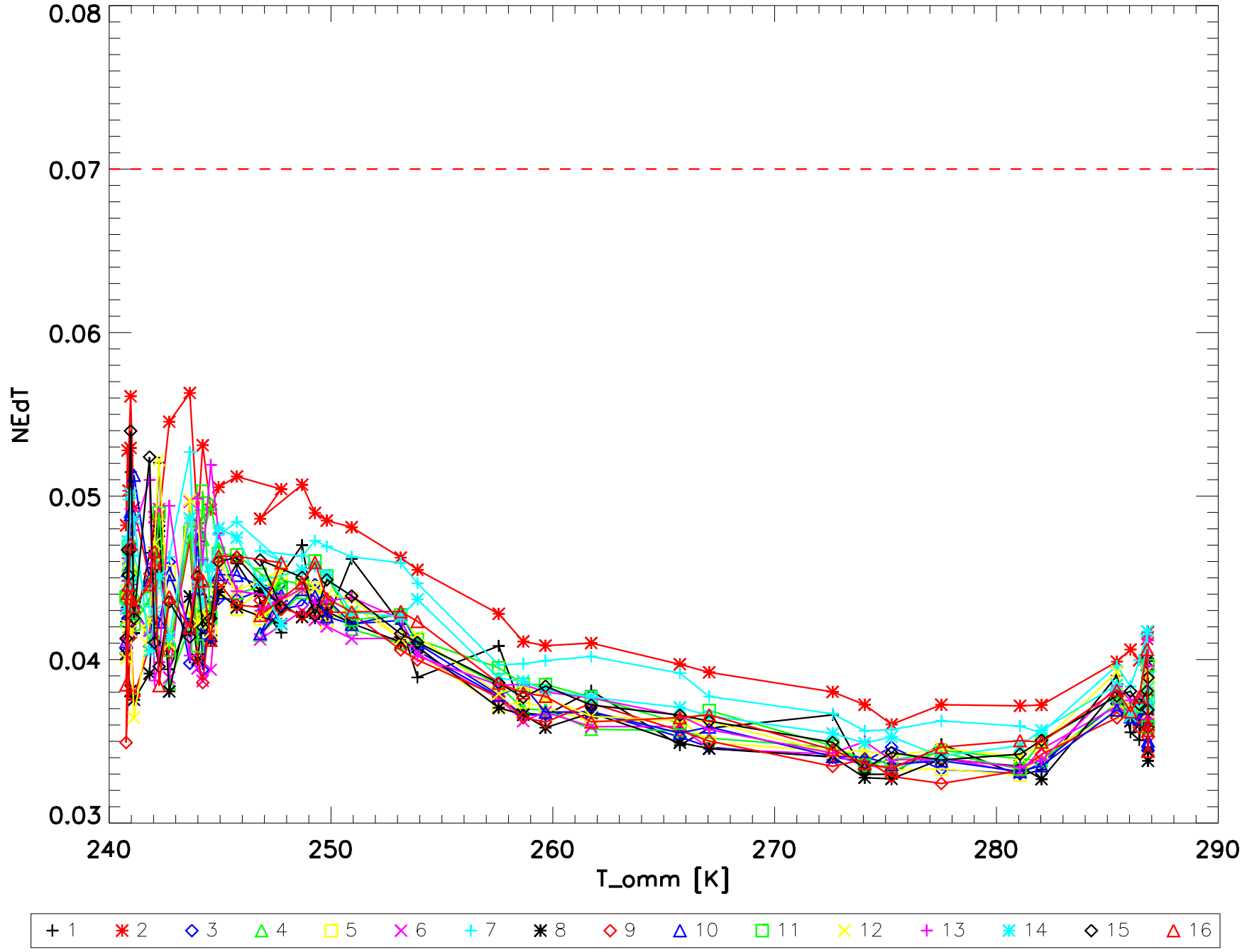
OBC BB NEdT vs T_omm
M15 HAM B SS1
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0.05
0.04
0.03
NEdT
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T_omm [K]
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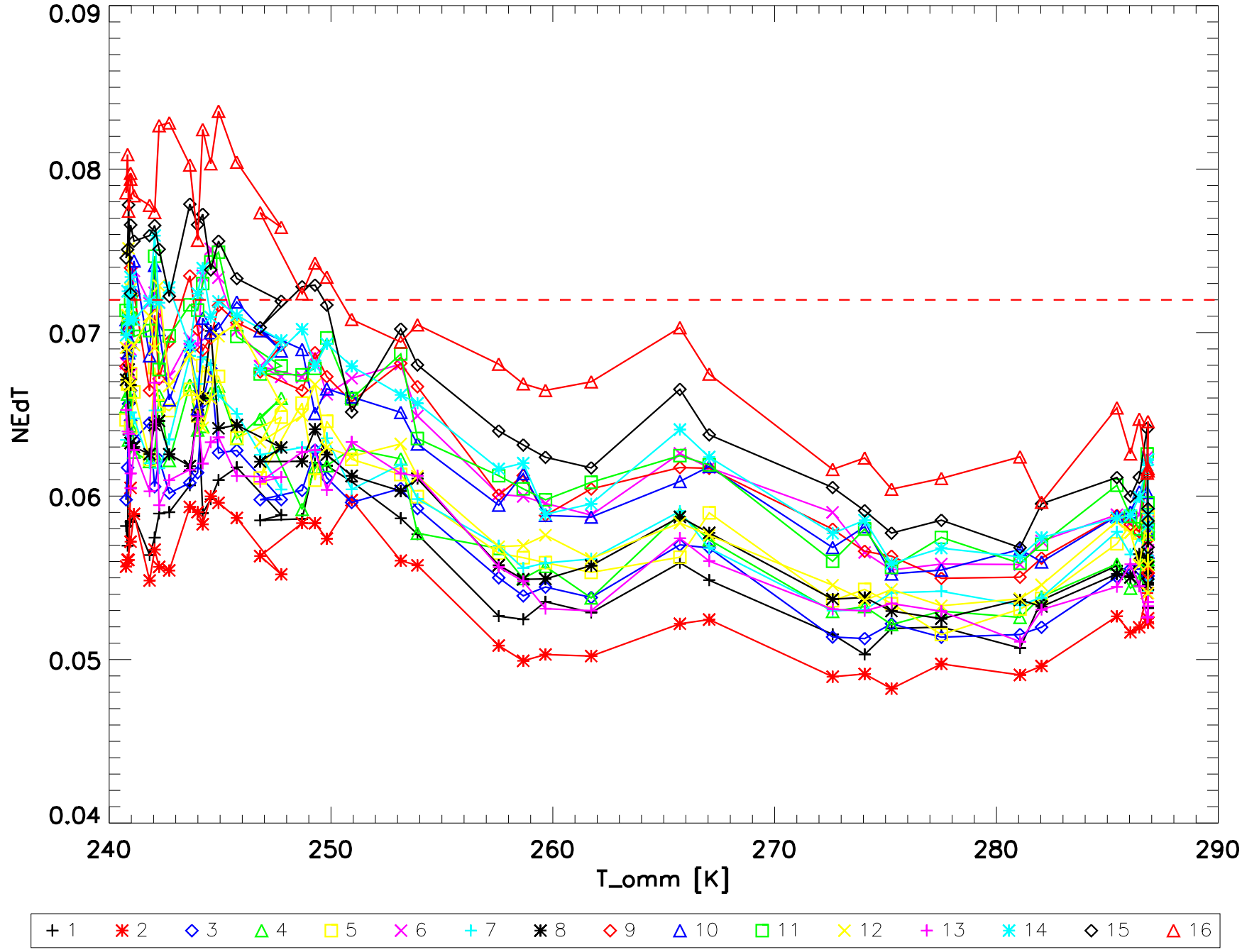
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M16A HAM A SS1
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0.07
0.06
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0.04
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T_omm [K]
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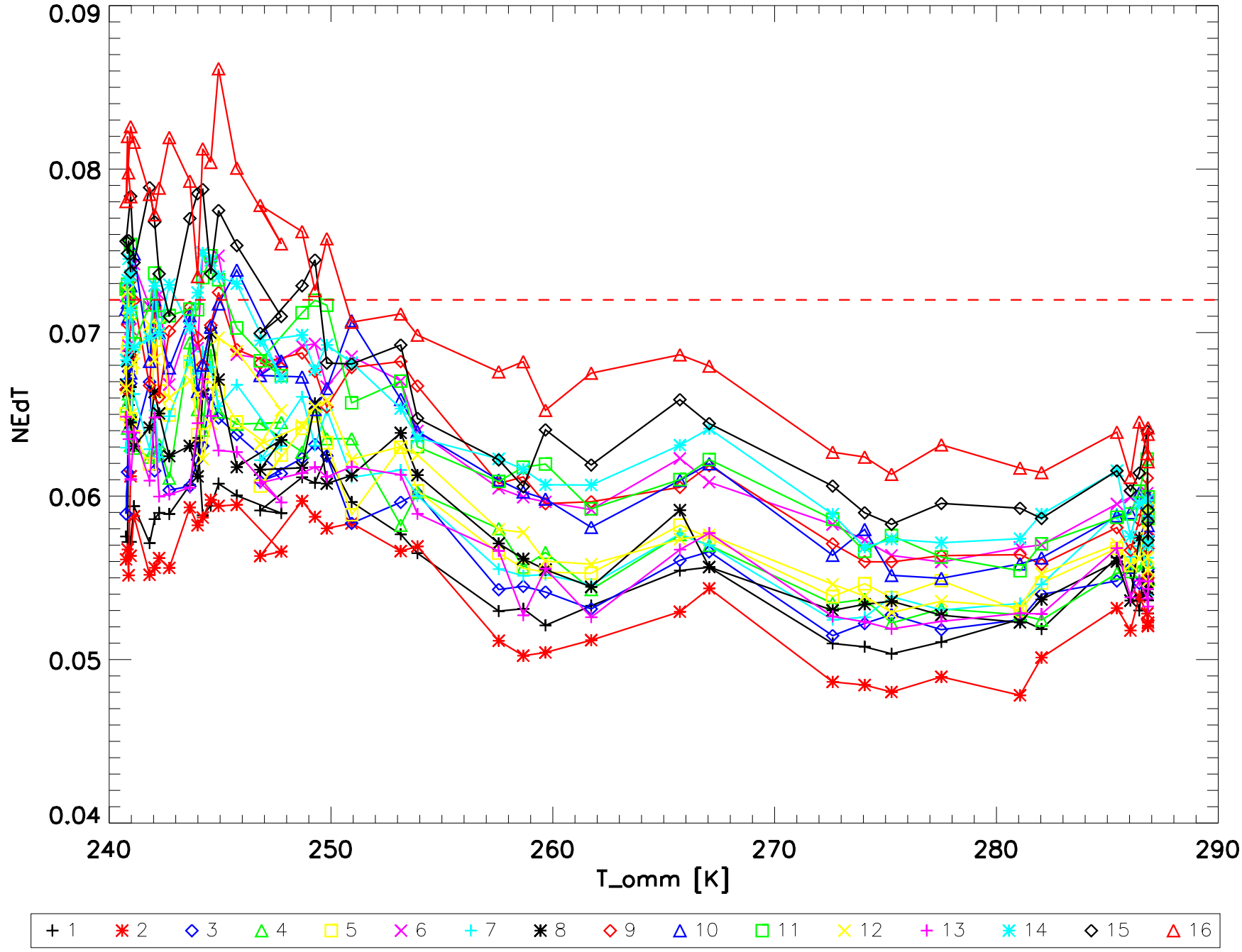
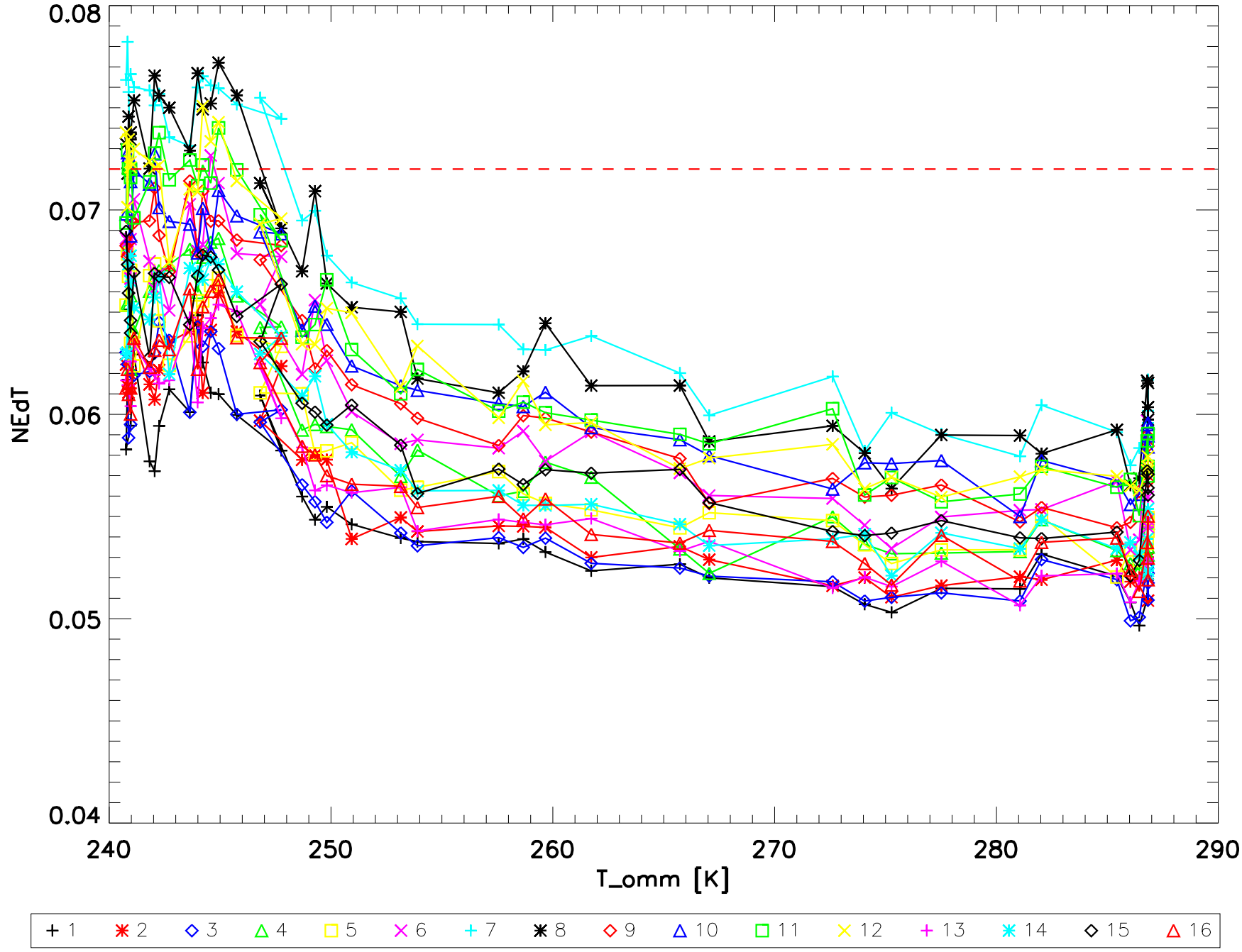
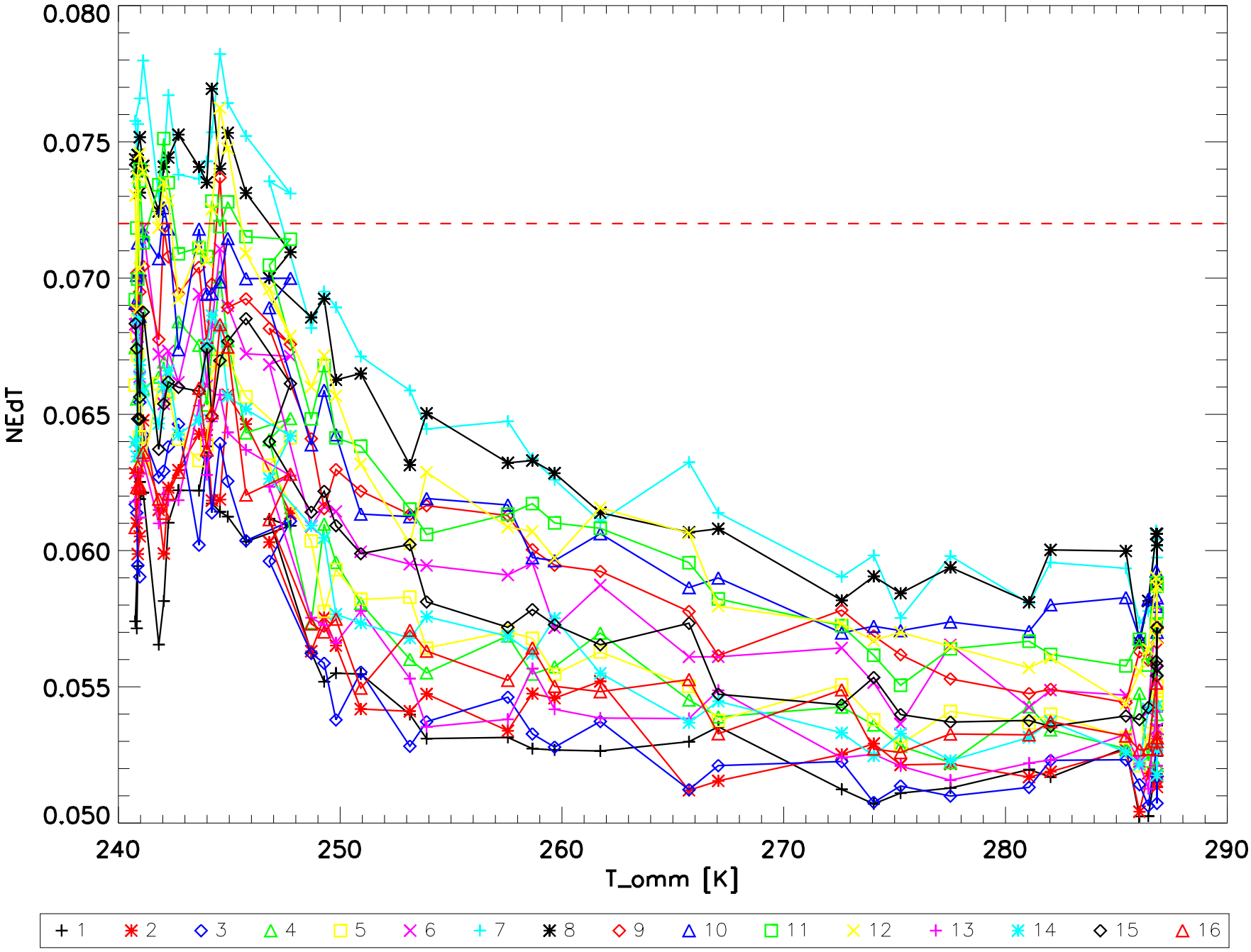
15
16


OBC BB NEdT vs T_omm
M16A HAM B SS1
NEdT
0.09
0.08
0.07
0.06
0.05
0.04
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


OBC BB NEdT vs T_omm
M16B HAM A SS1
NEdT
0.08
0.07
0.06
0.05
0.04
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


OBC BB NEdT vs T_omm
M16B HAM B SS1
NEdT
0.080
0.075
0.070
0.065
0.060
0.055
0.050
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