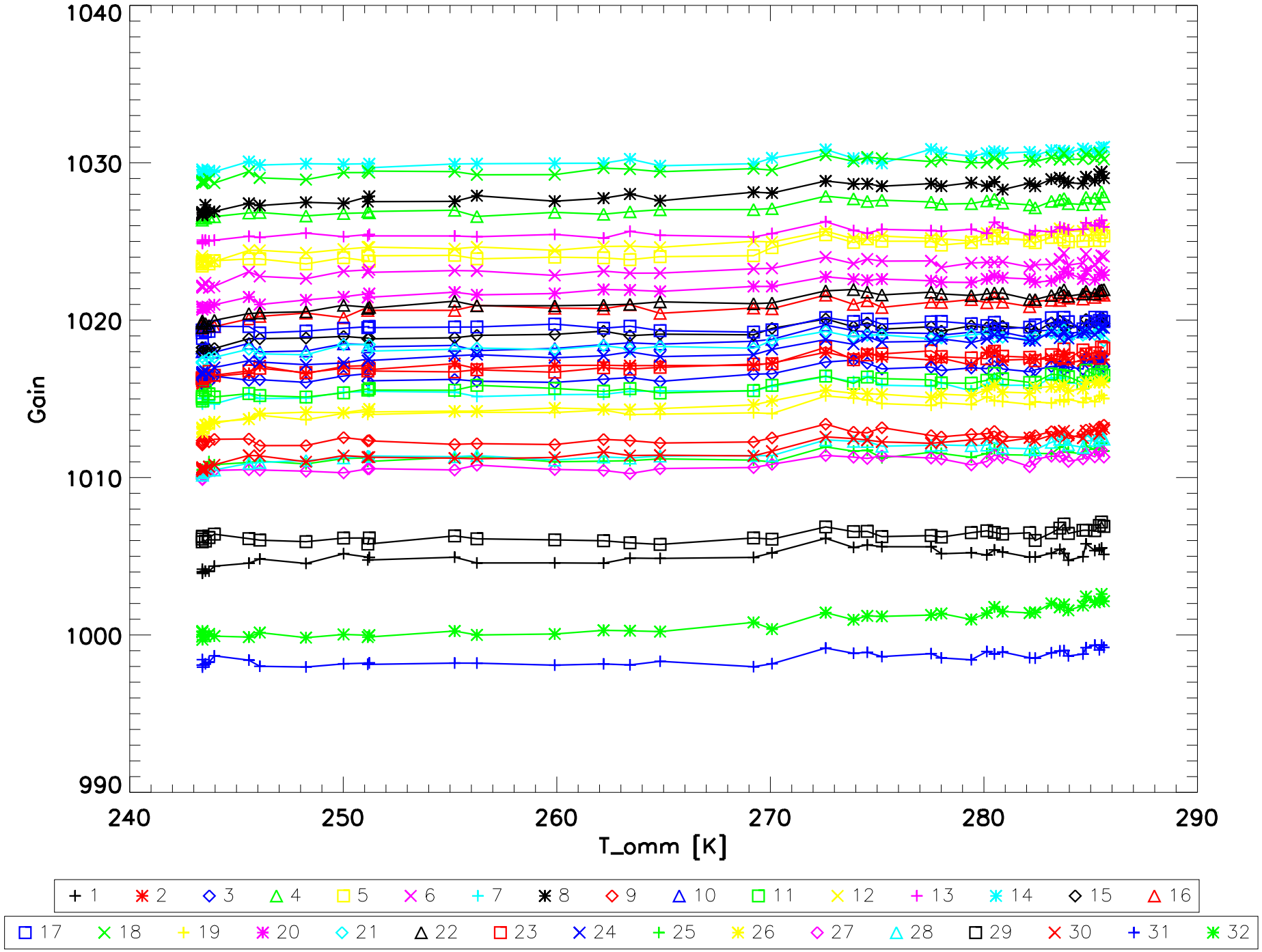
OBC BB Gain vs T_omm
I4 HAM A SS1
Gain
T_omm [K]
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
1
2
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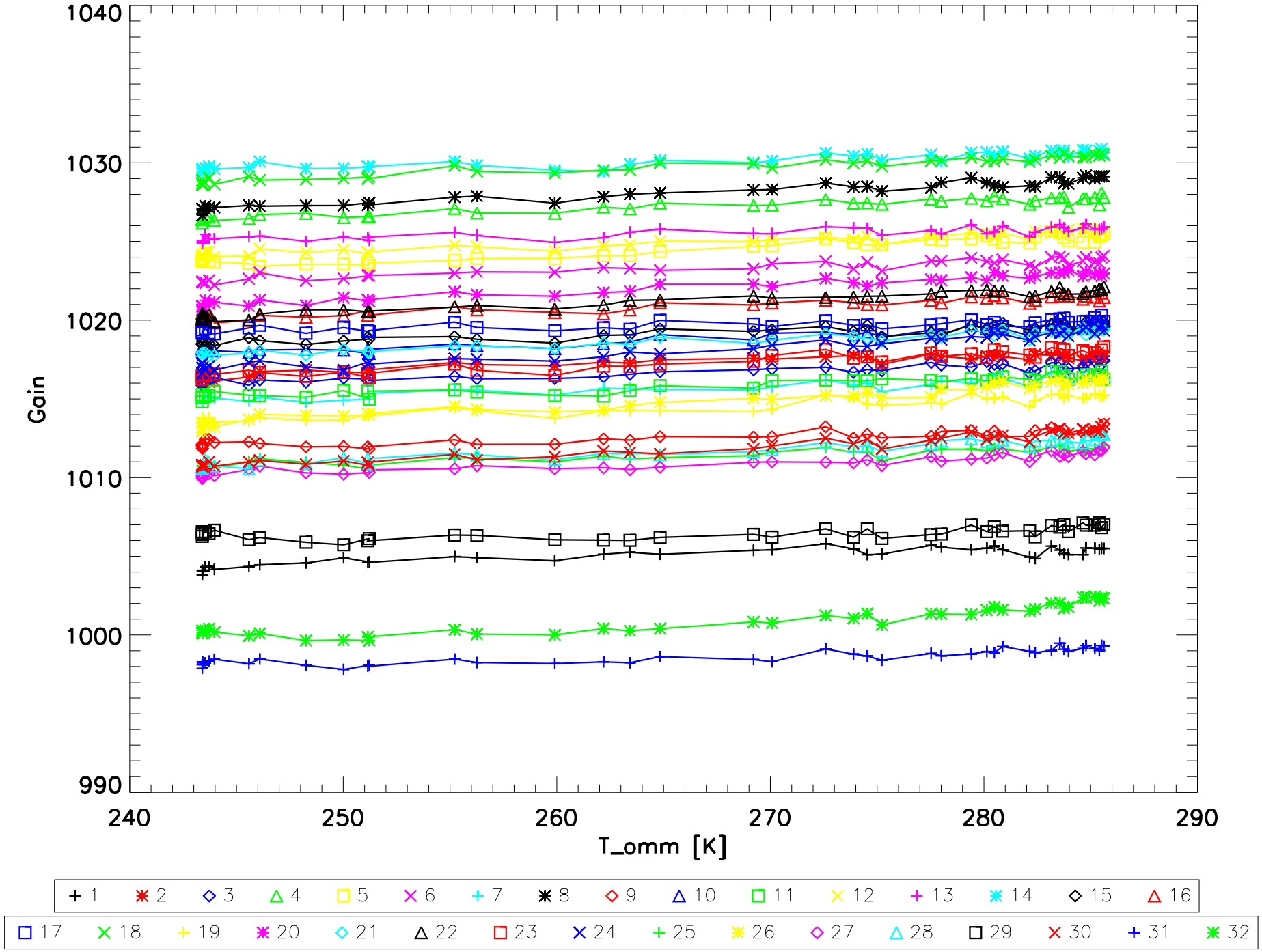
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Gain
1040
1030
1020
1010
1000
990
240
250
260
270
280
290
T_omm [K]
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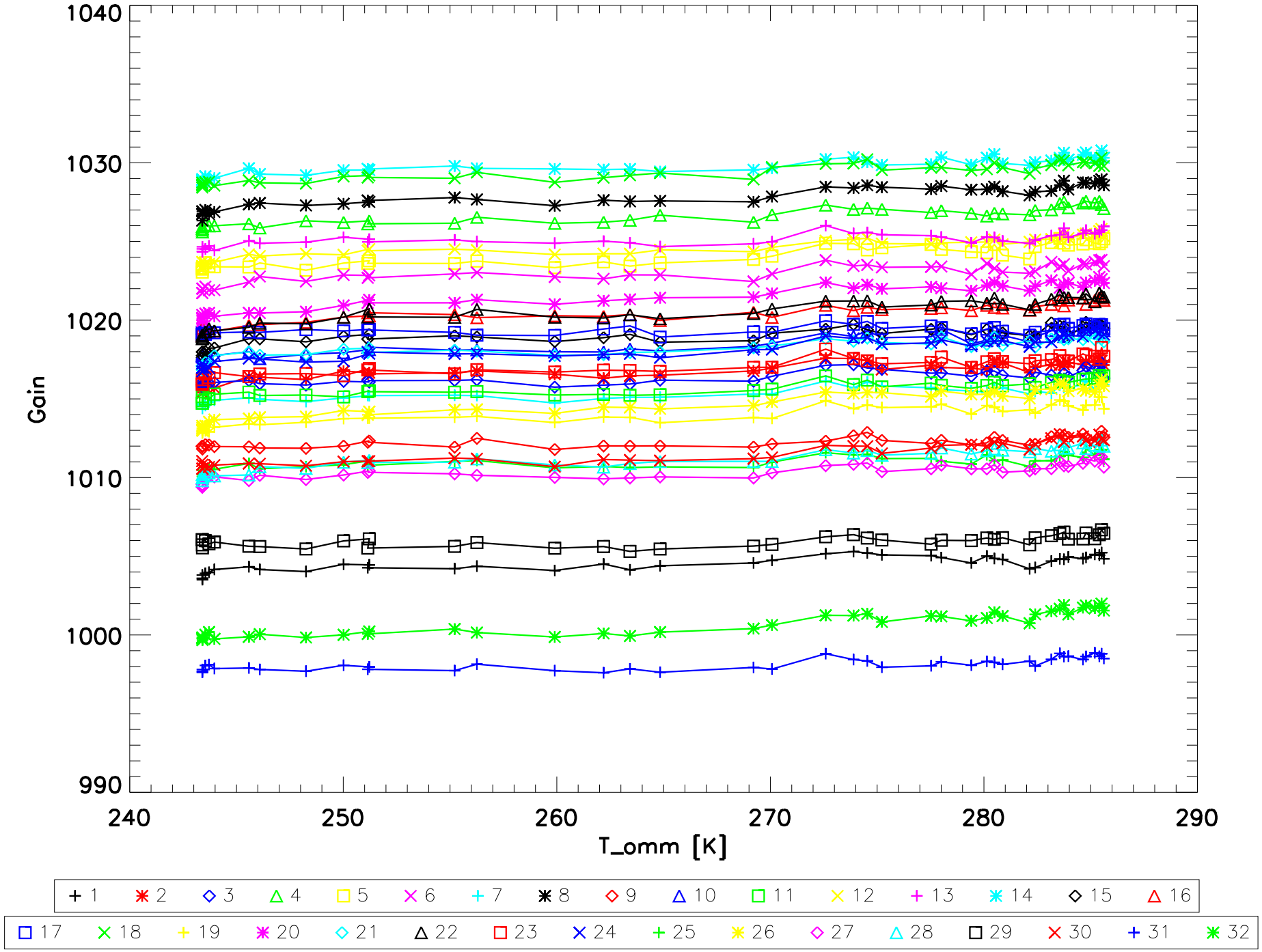
OBC BB Gain vs T_omm
I4 HAM B SS1
Gain
1040
1030
1020
1010
1000
990
240
250
260
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280
290
T_omm [K]
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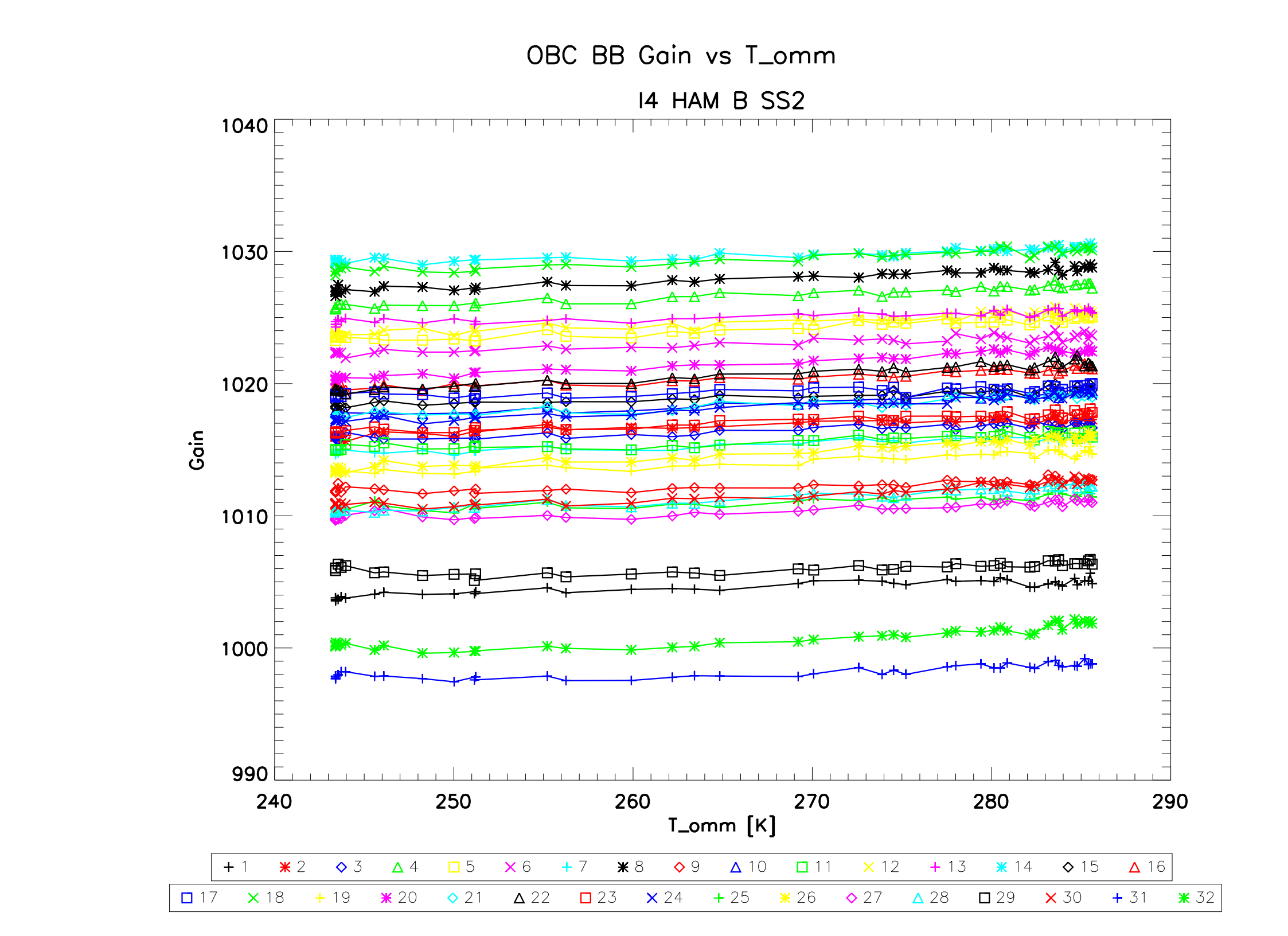
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I4 HAM B SS2
Gain
T_omm [K]
1040
1030
1020
1010
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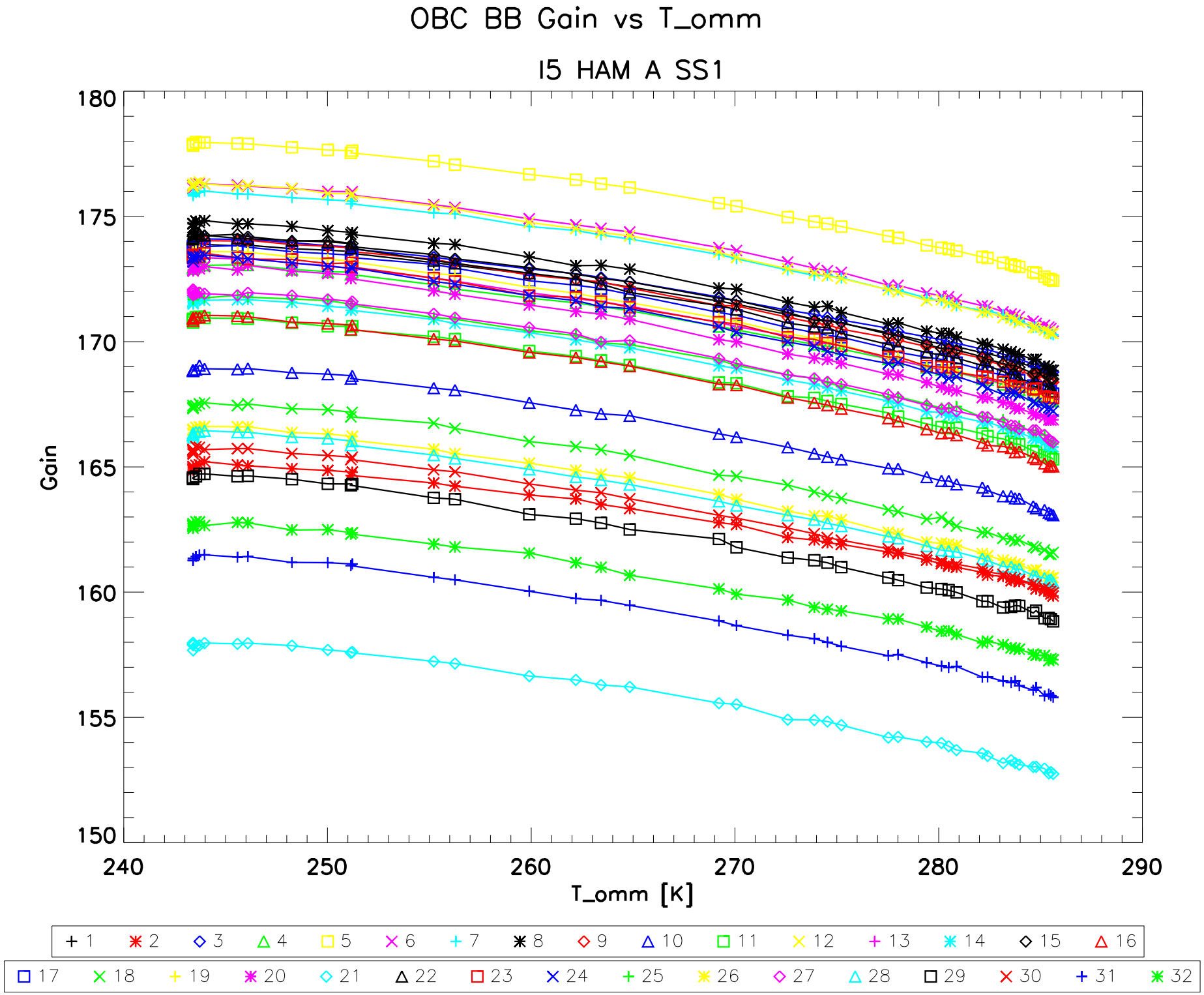
OBC BB Gain vs T_omm
I5 HAM A SS1
Gain
T_omm [K]
180
175
170
165
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260
270
280
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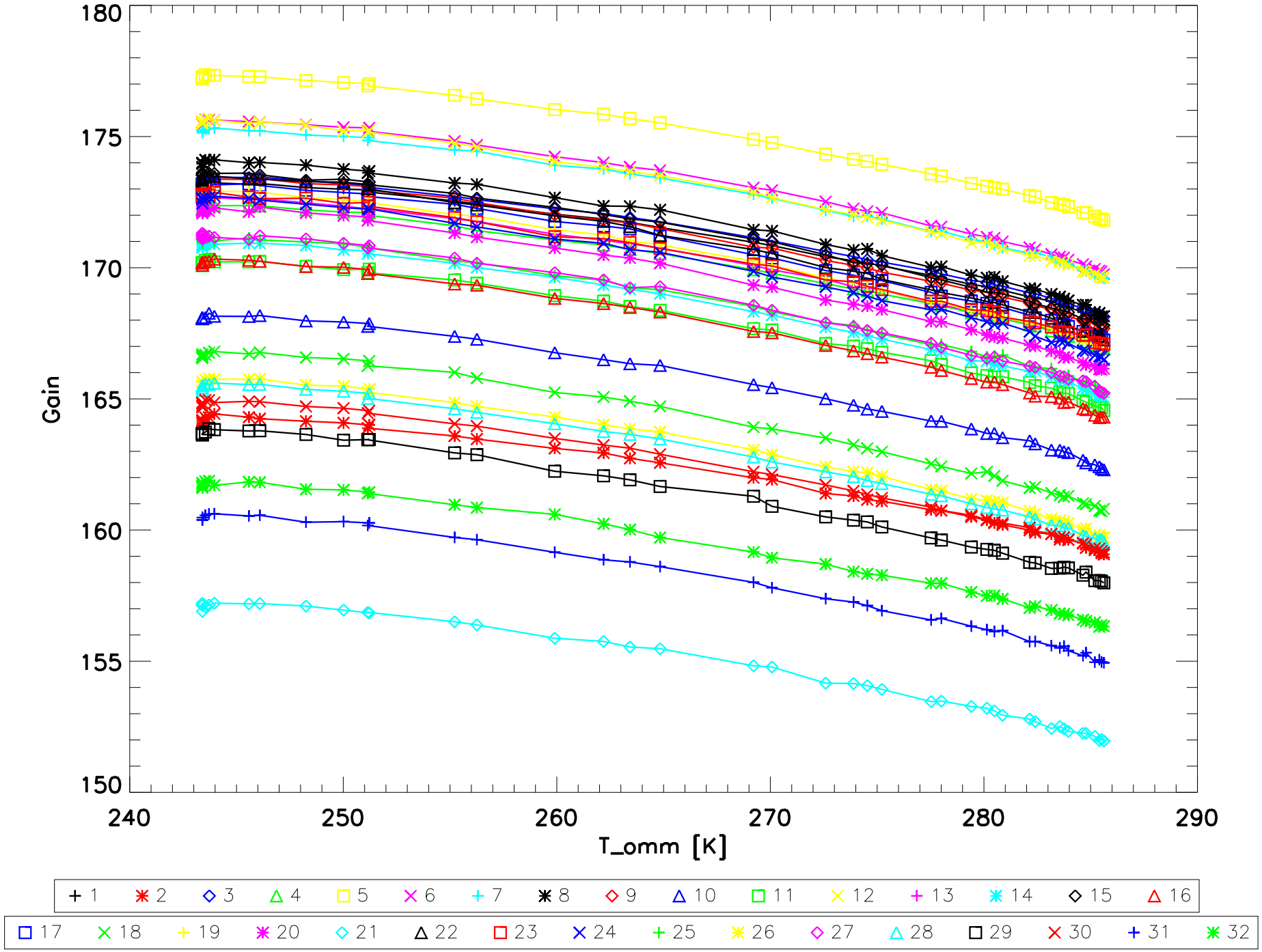
OBC BB Gain vs T_omm
I5 HAM A SS2
Gain
T_omm [K]
180
175
170
165
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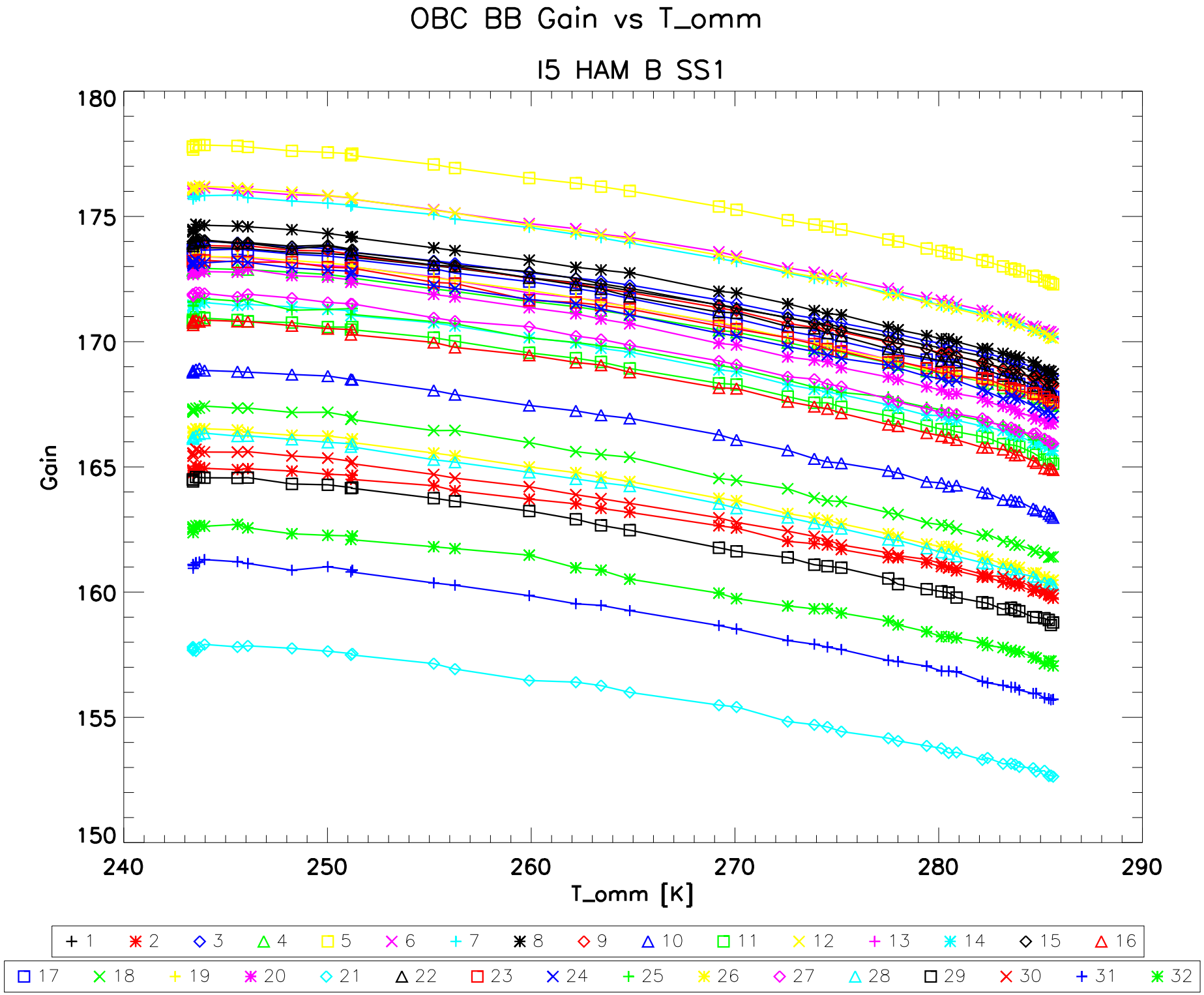
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I5 HAM B SS1
Gain
T_omm [K]
180
175
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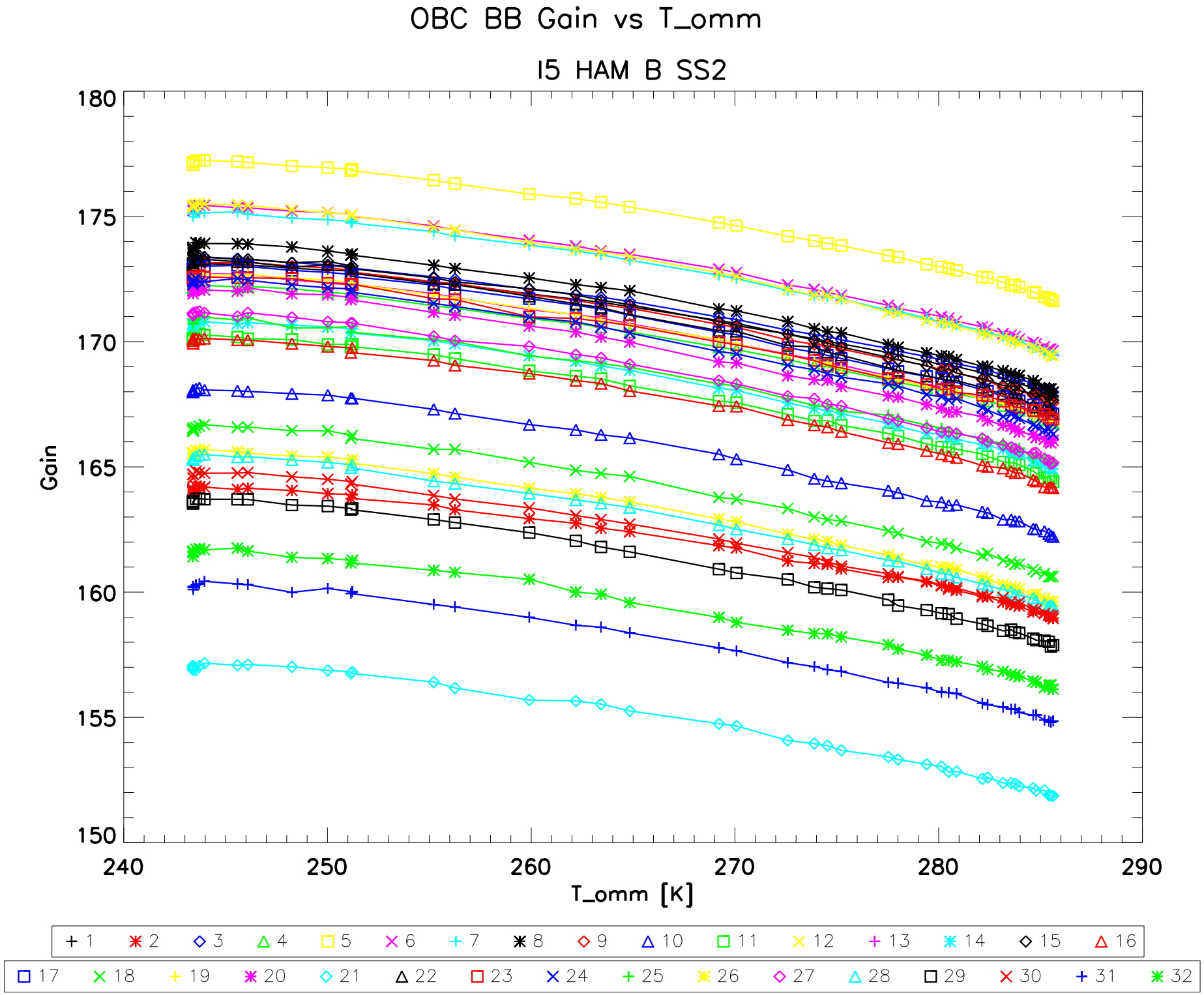
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I5 HAM B SS2
Gain
T_omm [K]
180
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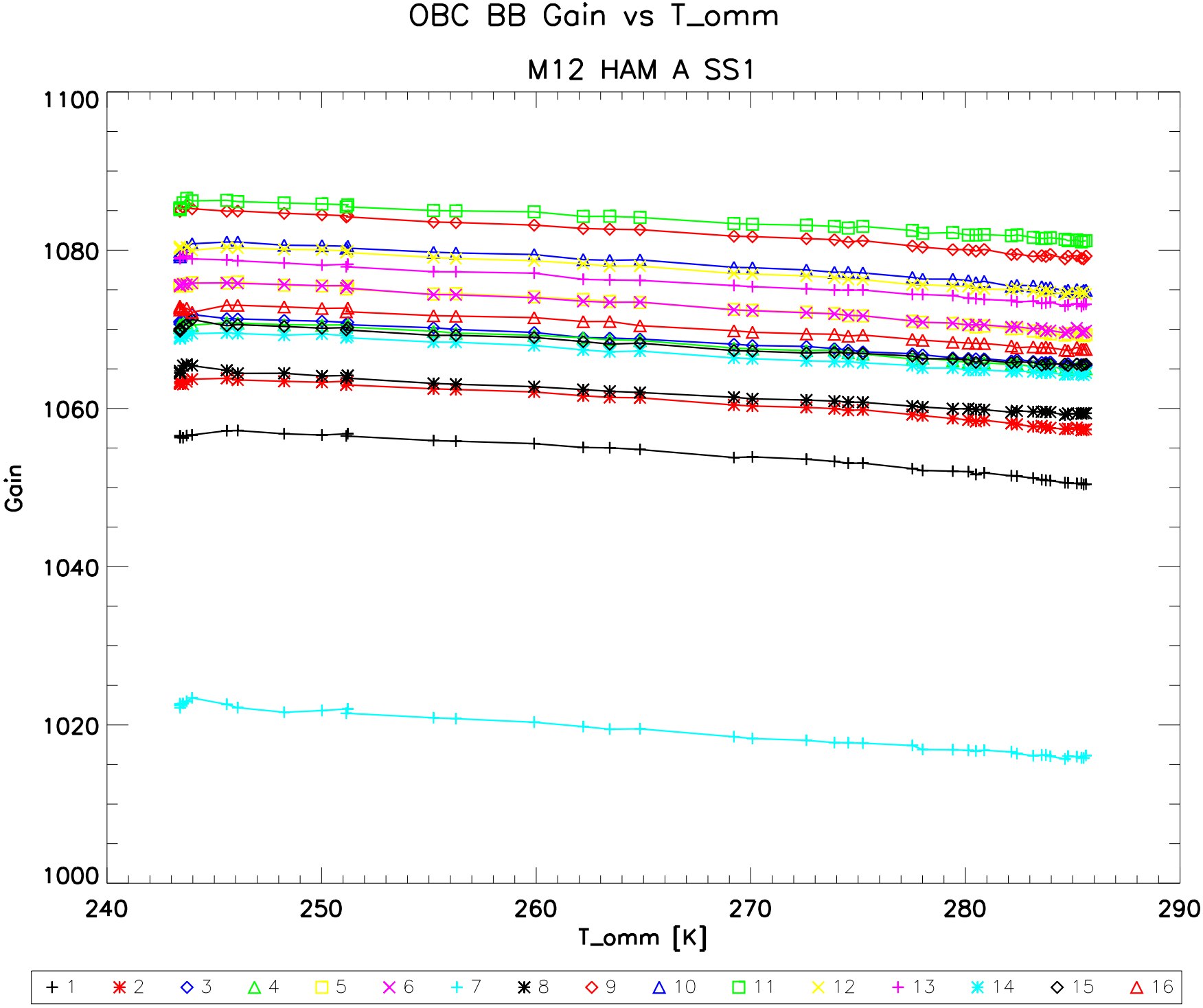
OBC BB Gain vs T_omm
M12 HAM A SS1
1100
1080
1060
1040
1020
1000
Gain
240
250
260
270
280
290
T_omm [K]
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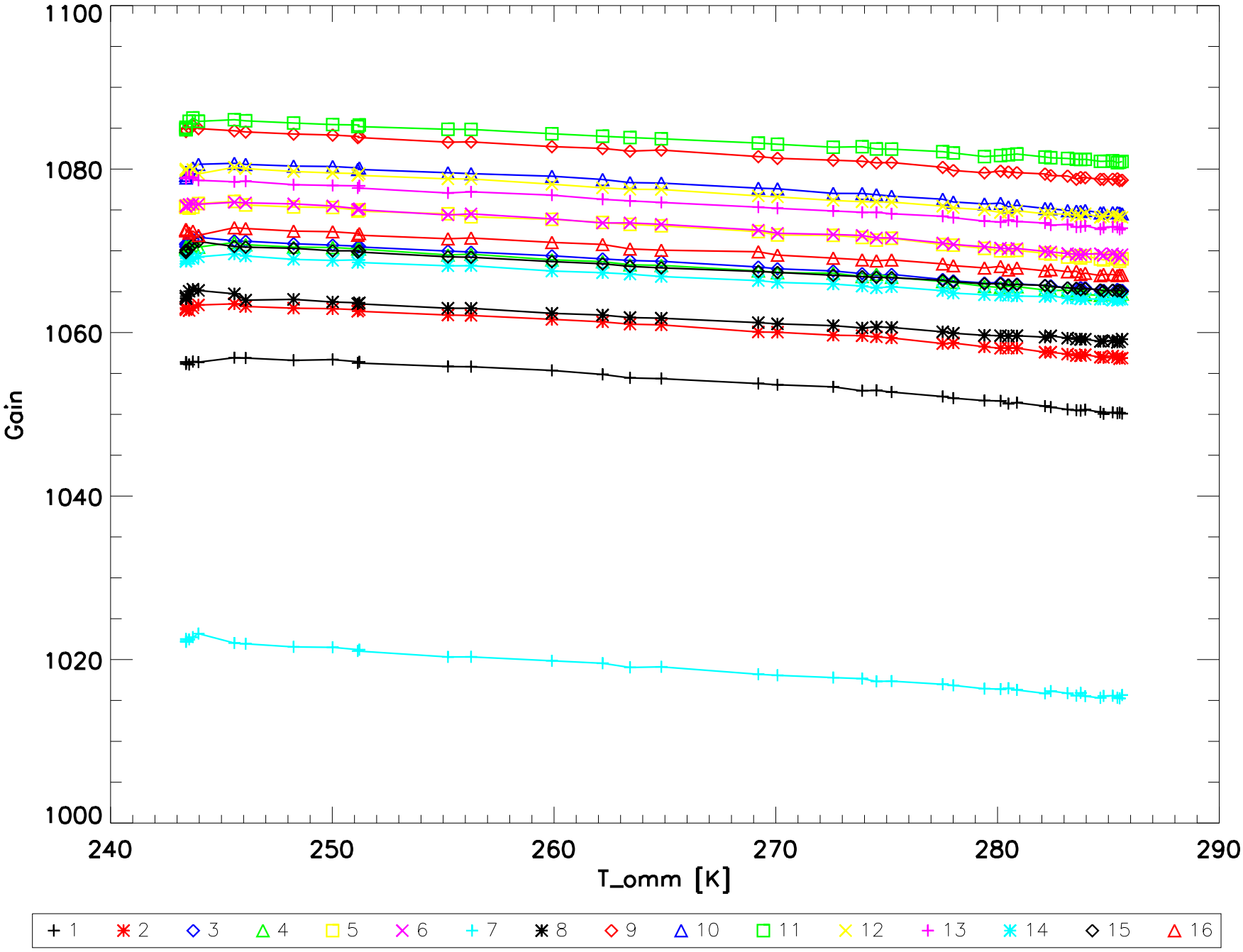
OBC BB Gain vs T_omm
M12 HAM B SS1
Gain
1100
1080
1060
1040
1020
1000
240
250
260
270
280
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T_omm [K]
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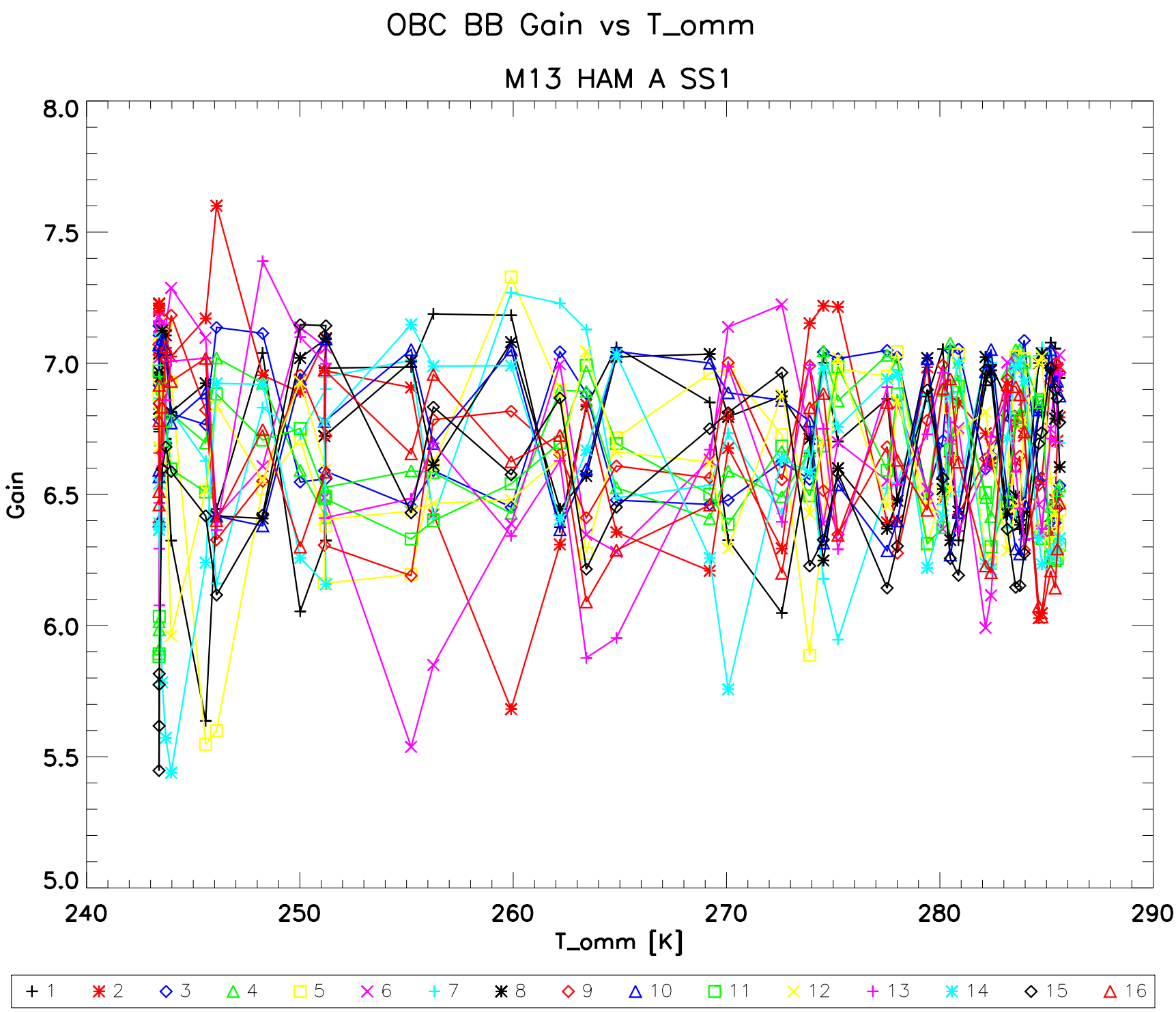
OBC BB Gain vs T_omm
M13 HAM A SS1
Gain
8.0
7.5
7.0
6.5
6.0
5.5
5.0
240
250
260
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280
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T_omm [K]
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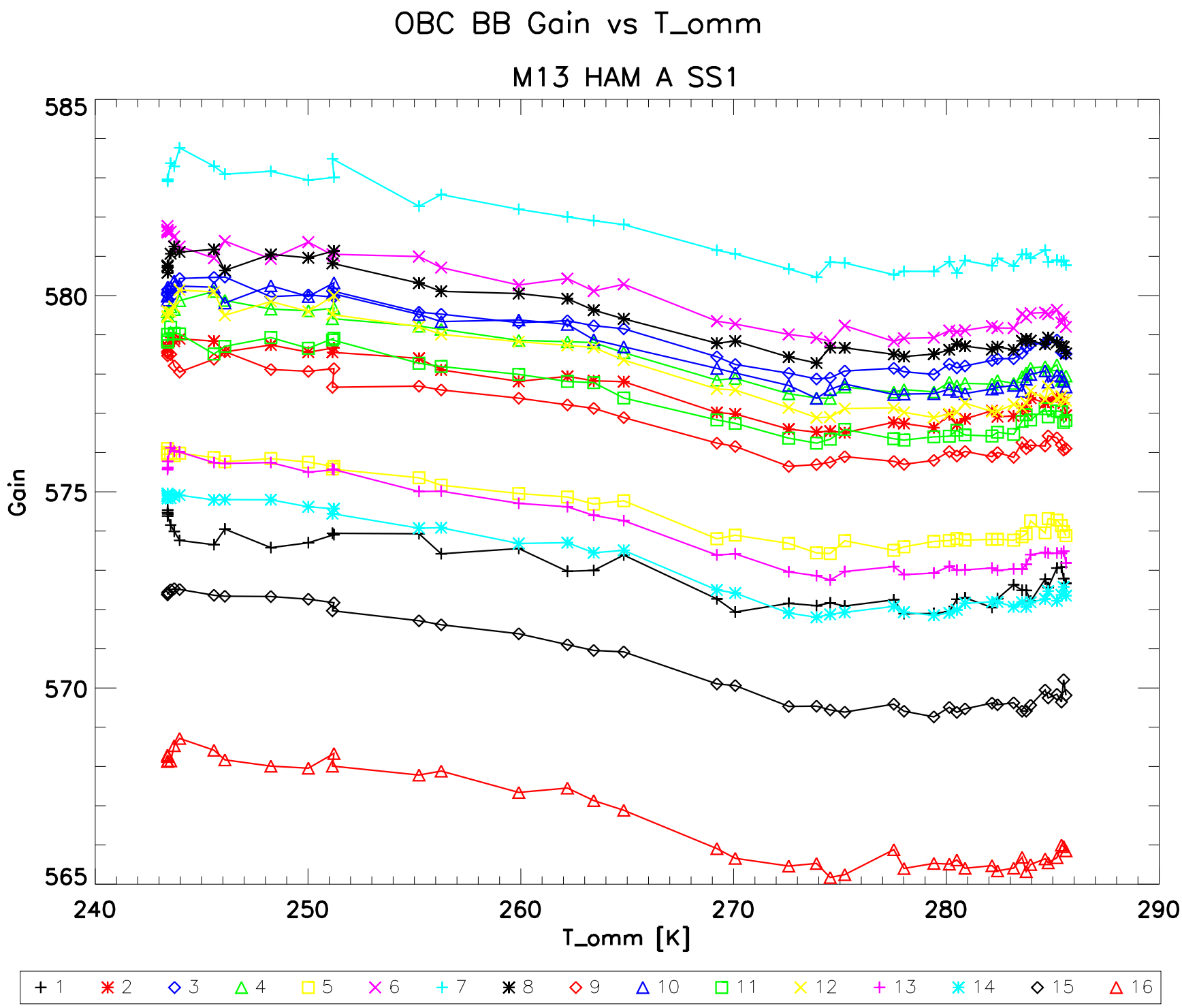
OBC BB Gain vs T_omm
M13 HAM A SS1
585
580
575
570
565
Gain
240
250
260
270
280
290
T_omm [K]
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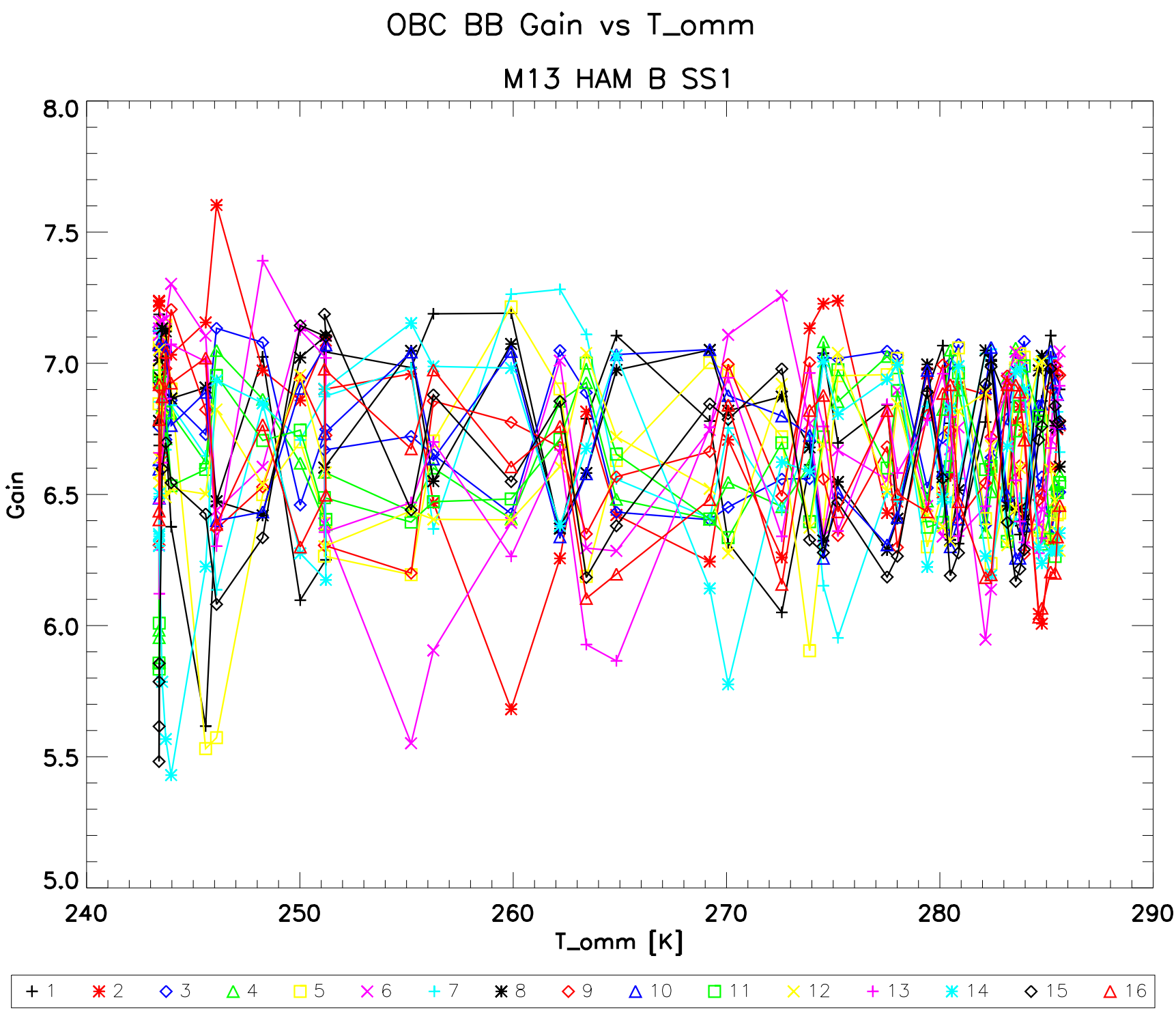
OBC BB Gain vs T_omm
M13 HAM B SS1
Gain
8.0
7.5
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6.5
6.0
5.5
5.0
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T_omm [K]
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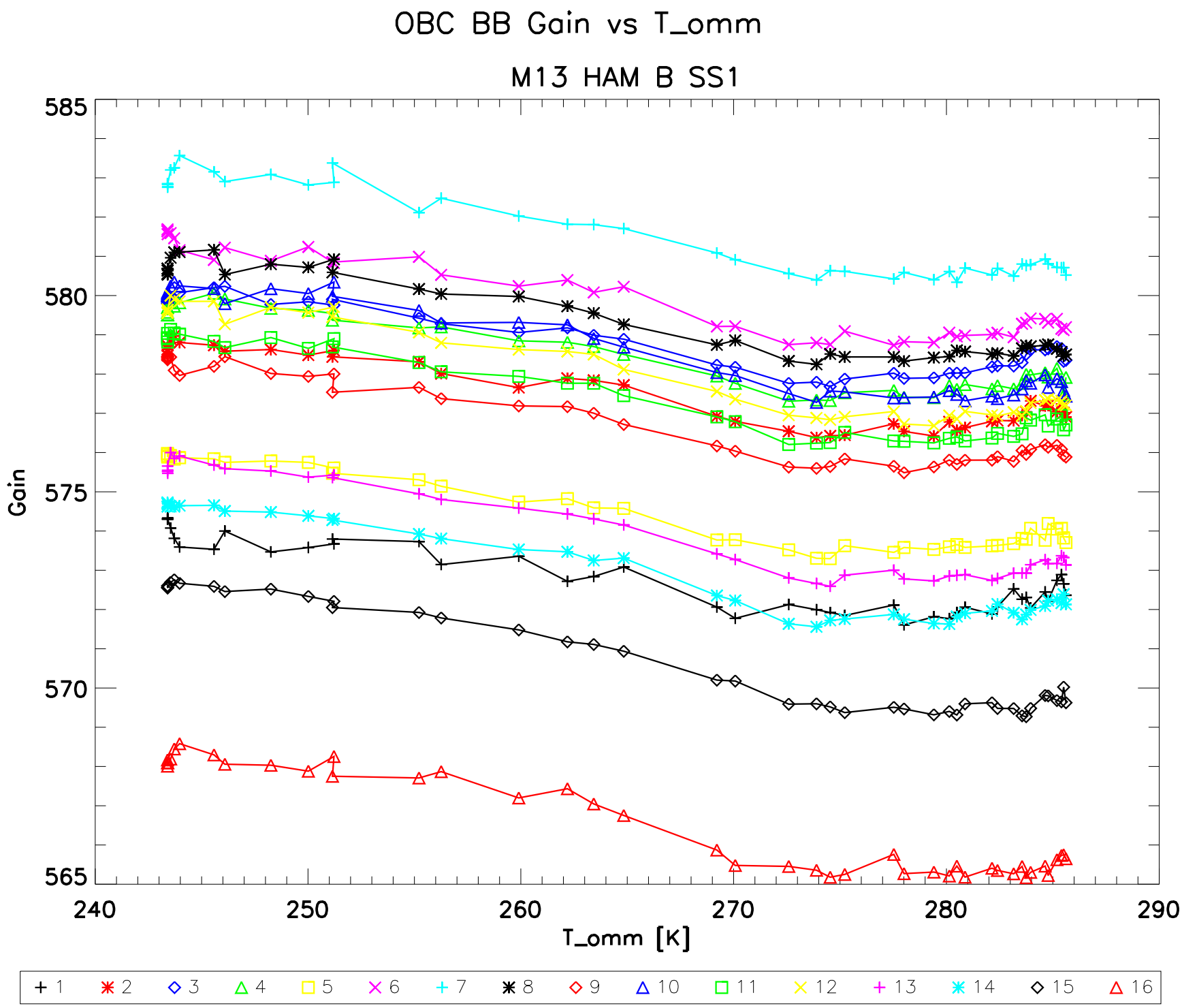
OBC BB Gain vs T_omm
M13 HAM B SS1
585
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575
570
565
Gain
240
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T_omm [K]
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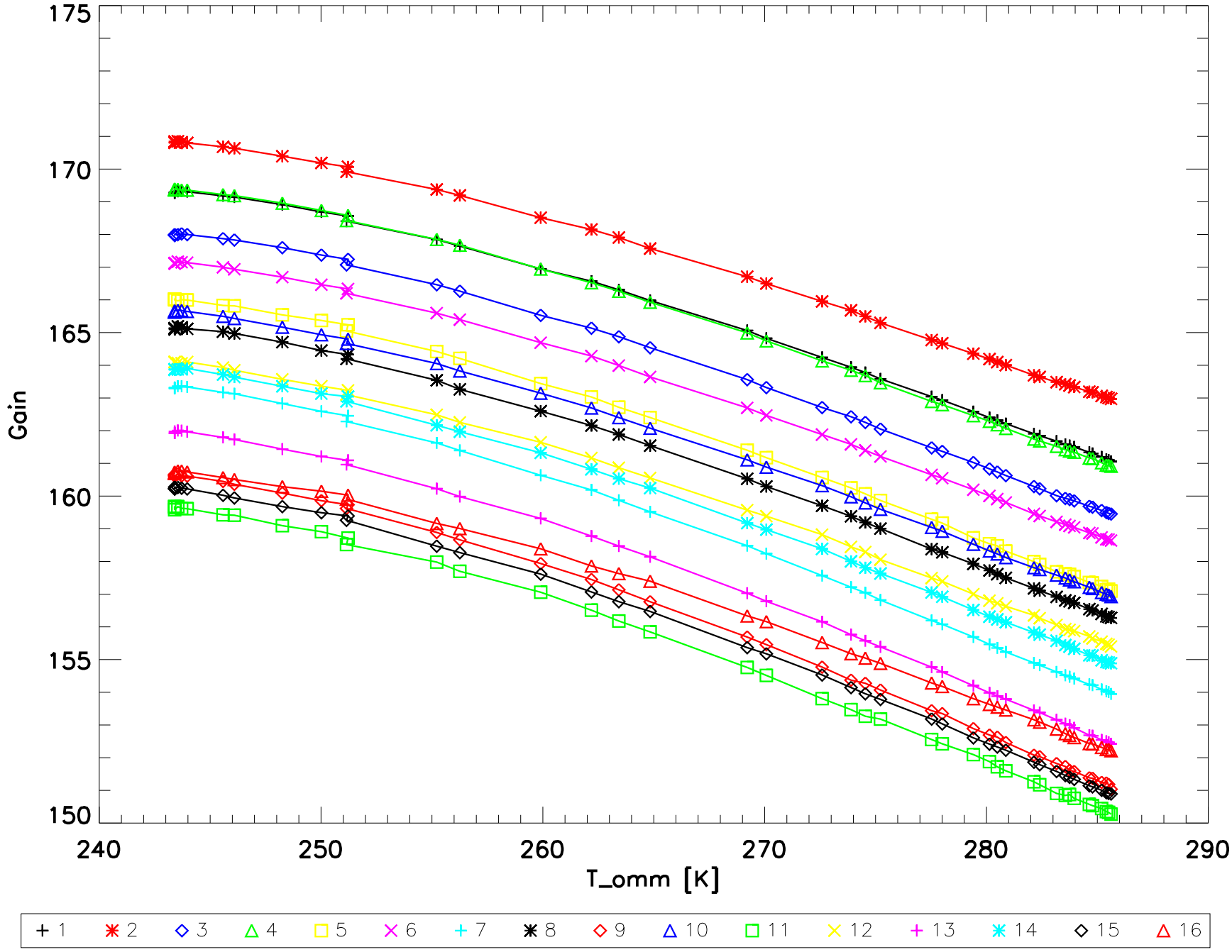
OBC BB Gain vs T_omm
M14 HAM A SS1
Gain
175
170
165
160
155
150
240
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T_omm [K]
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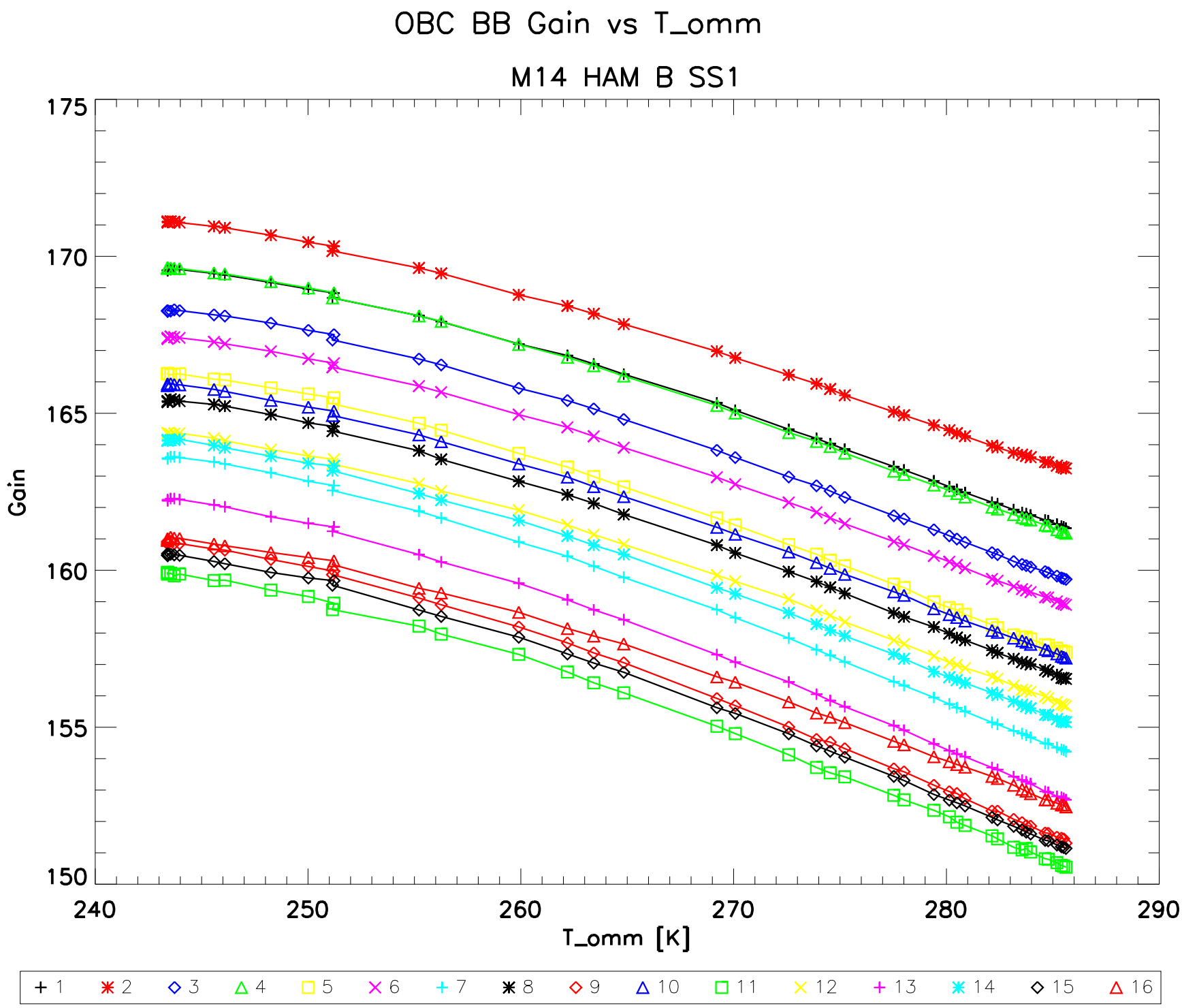
OBC BB Gain vs T_omm
M14 HAM B SS1
Gain
175
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T_omm [K]
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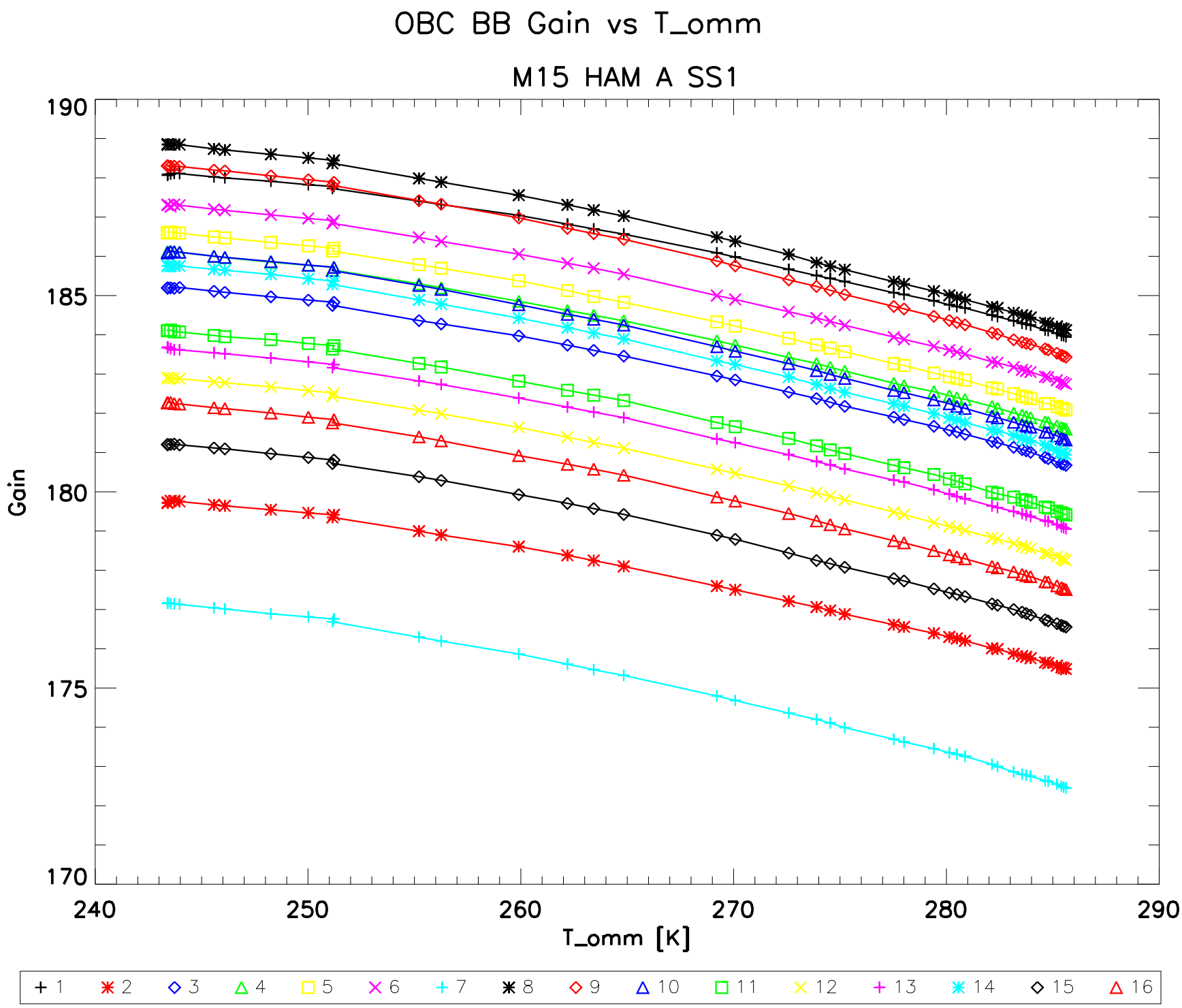
OBC BB Gain vs T_omm
M15 HAM A SS1
Gain
190
185
180
175
170
240
250
260
270
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T_omm [K]
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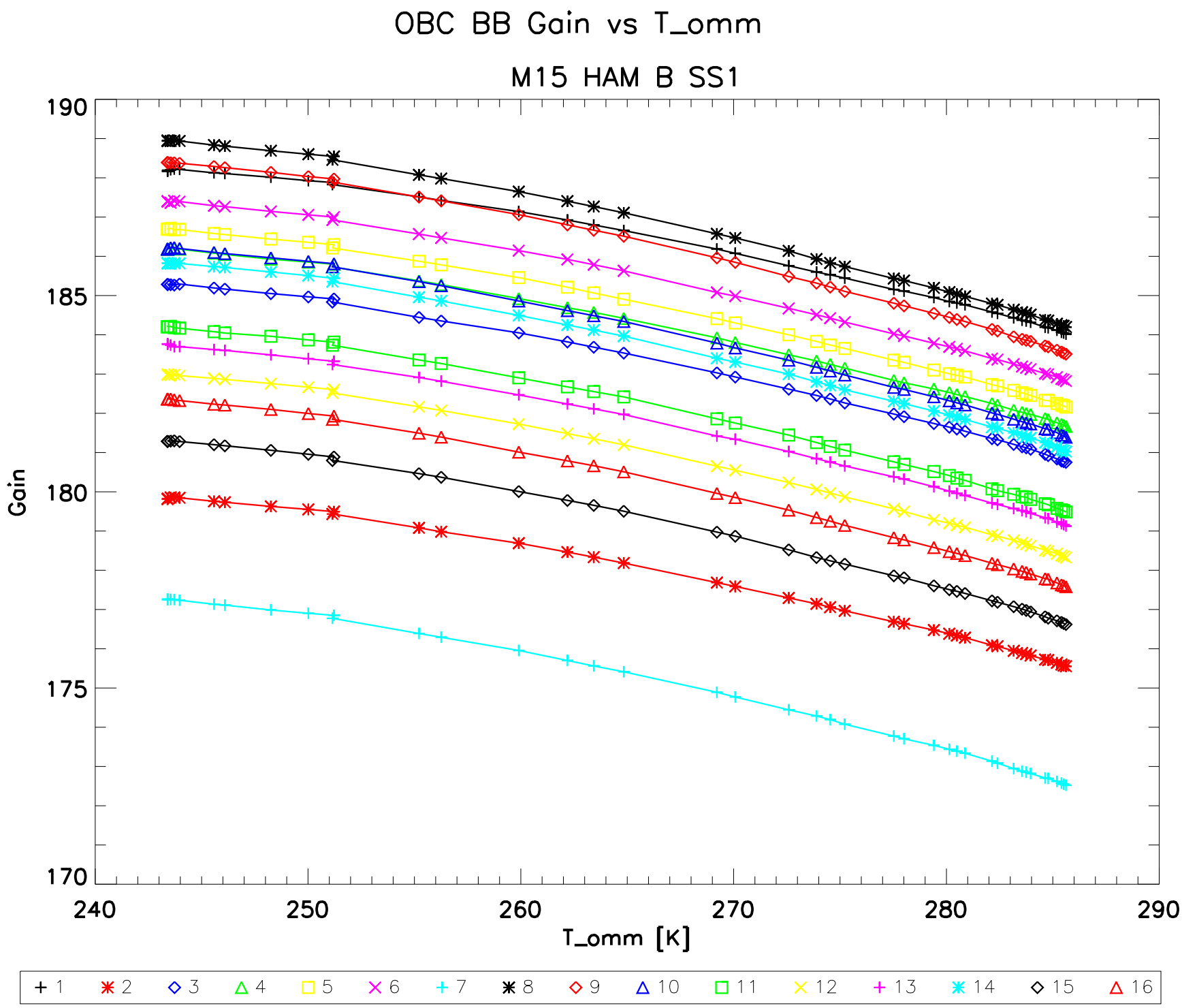
OBC BB Gain vs T_omm
M15 HAM B SS1
Gain
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T_omm [K]
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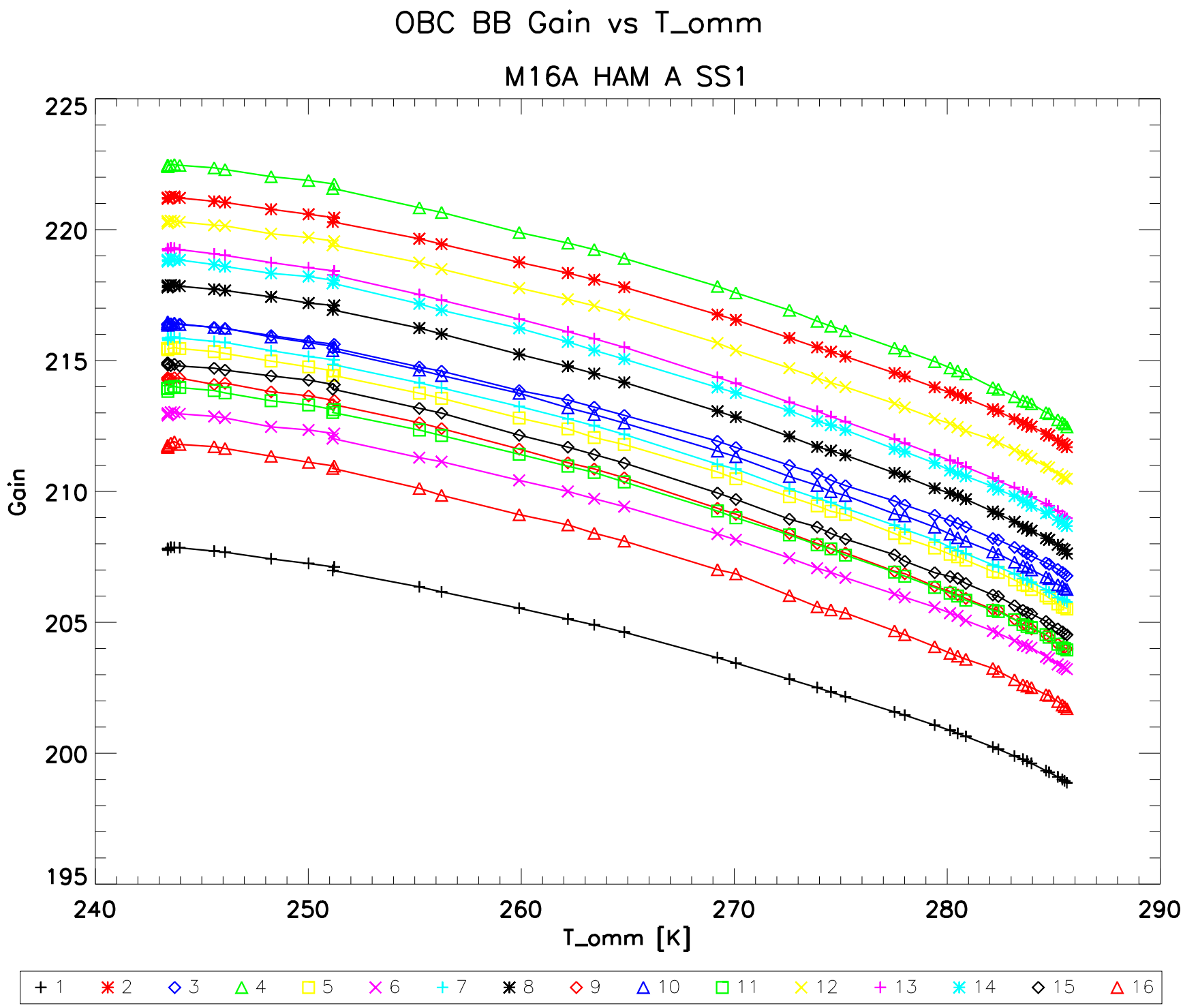
OBC BB Gain vs T_omm
M16A HAM A SS1
Gain
225
220
215
210
205
200
195
240
250
260
270
280
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T_omm [K]
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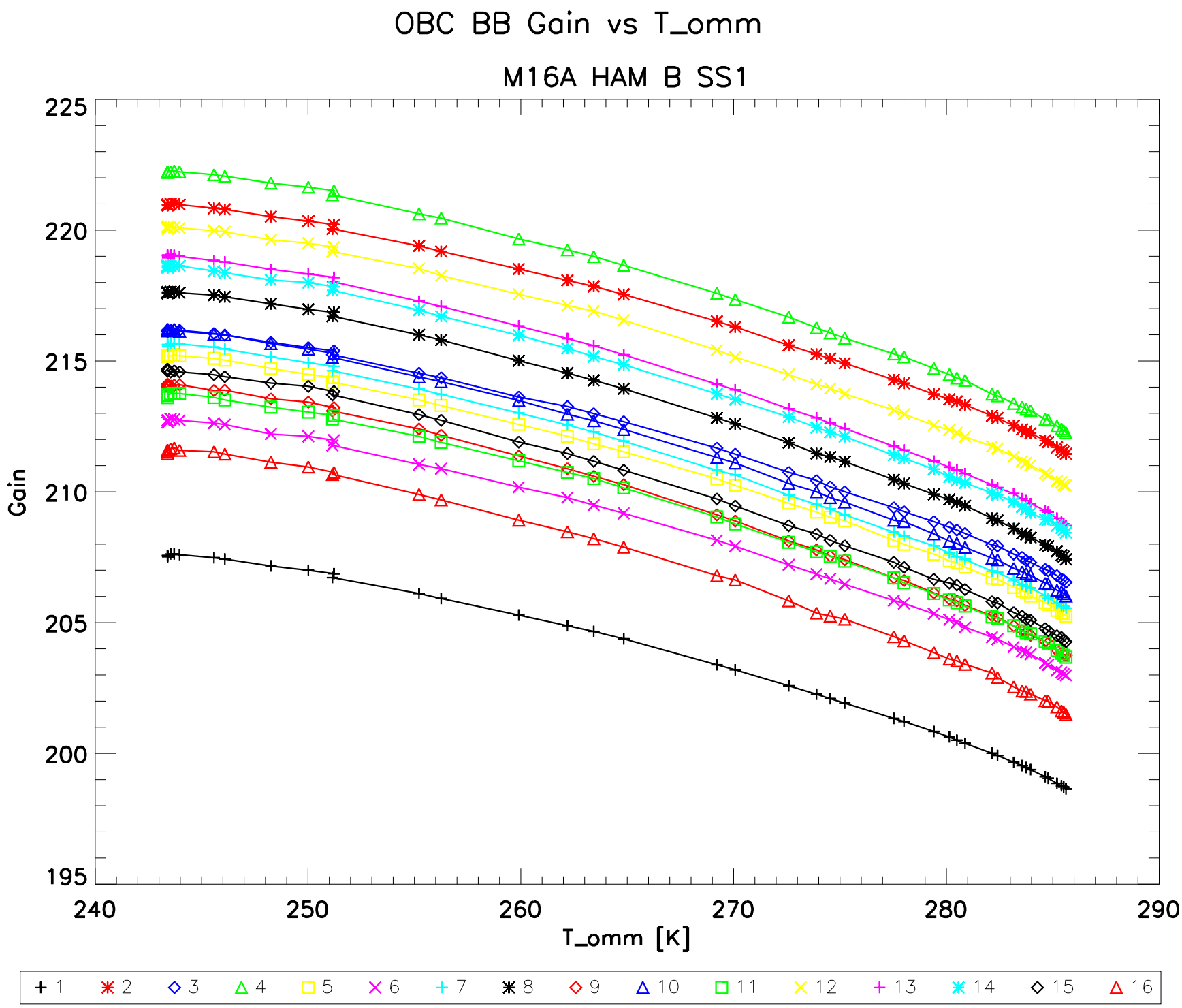
OBC BB Gain vs T_omm
M16A HAM B SS1
Gain
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220
215
210
205
200
195
240
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T_omm [K]
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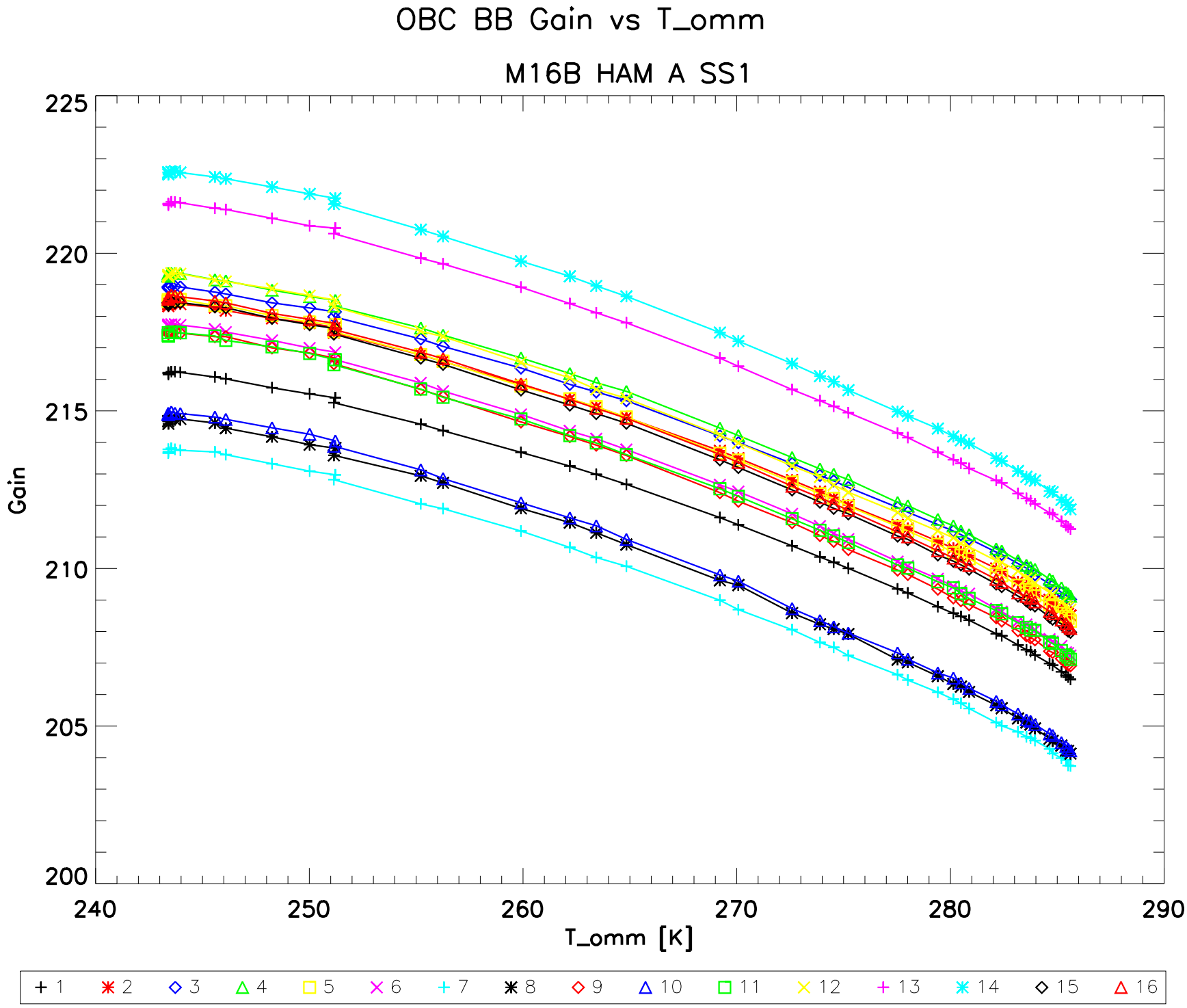
OBC BB Gain vs T_omm
M16B HAM A SS1
Gain
225
220
215
210
205
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T_omm [K]
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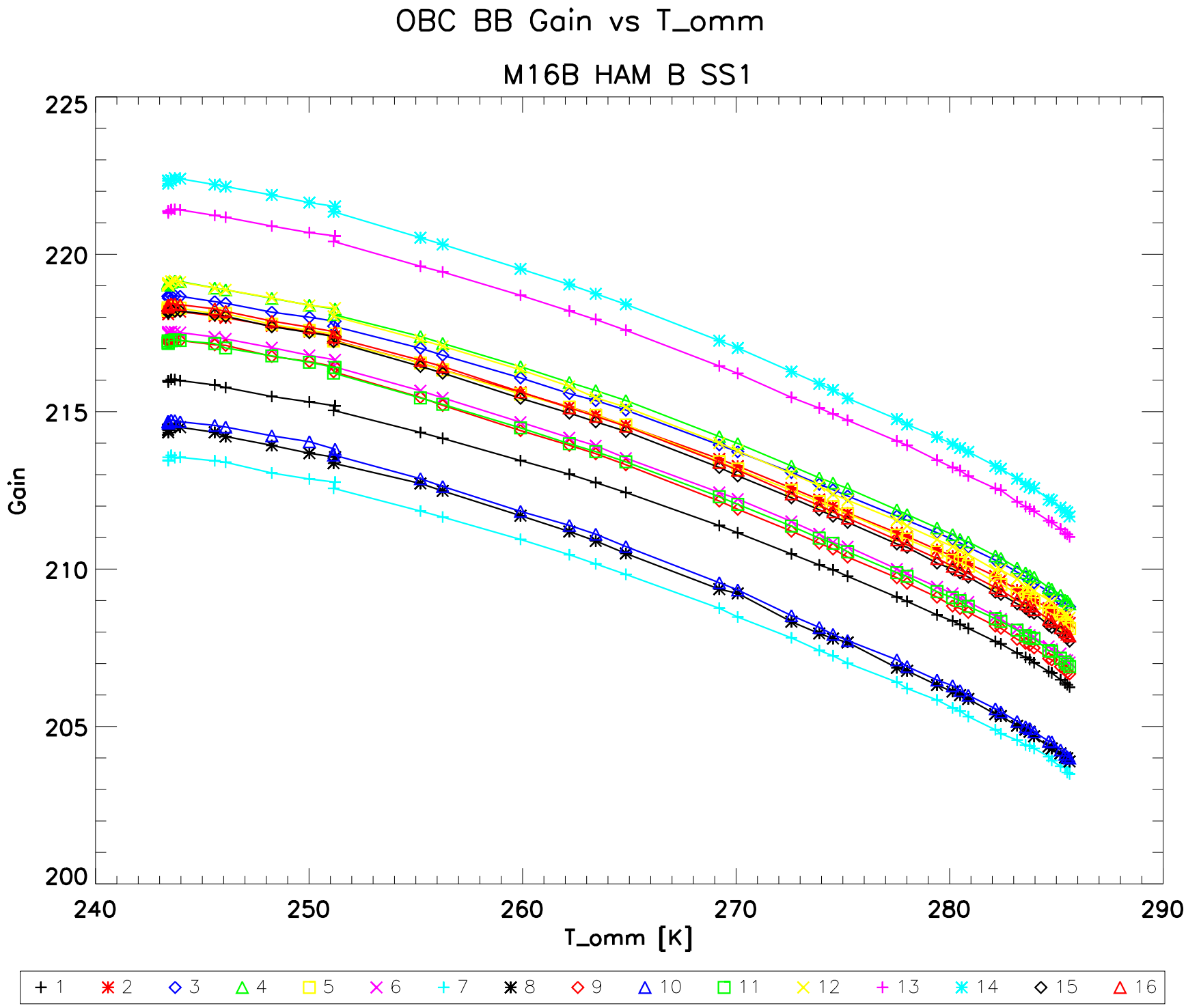
OBC BB Gain vs T_omm
M16B HAM B SS1
Gain
225
220
215
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T_omm [K]
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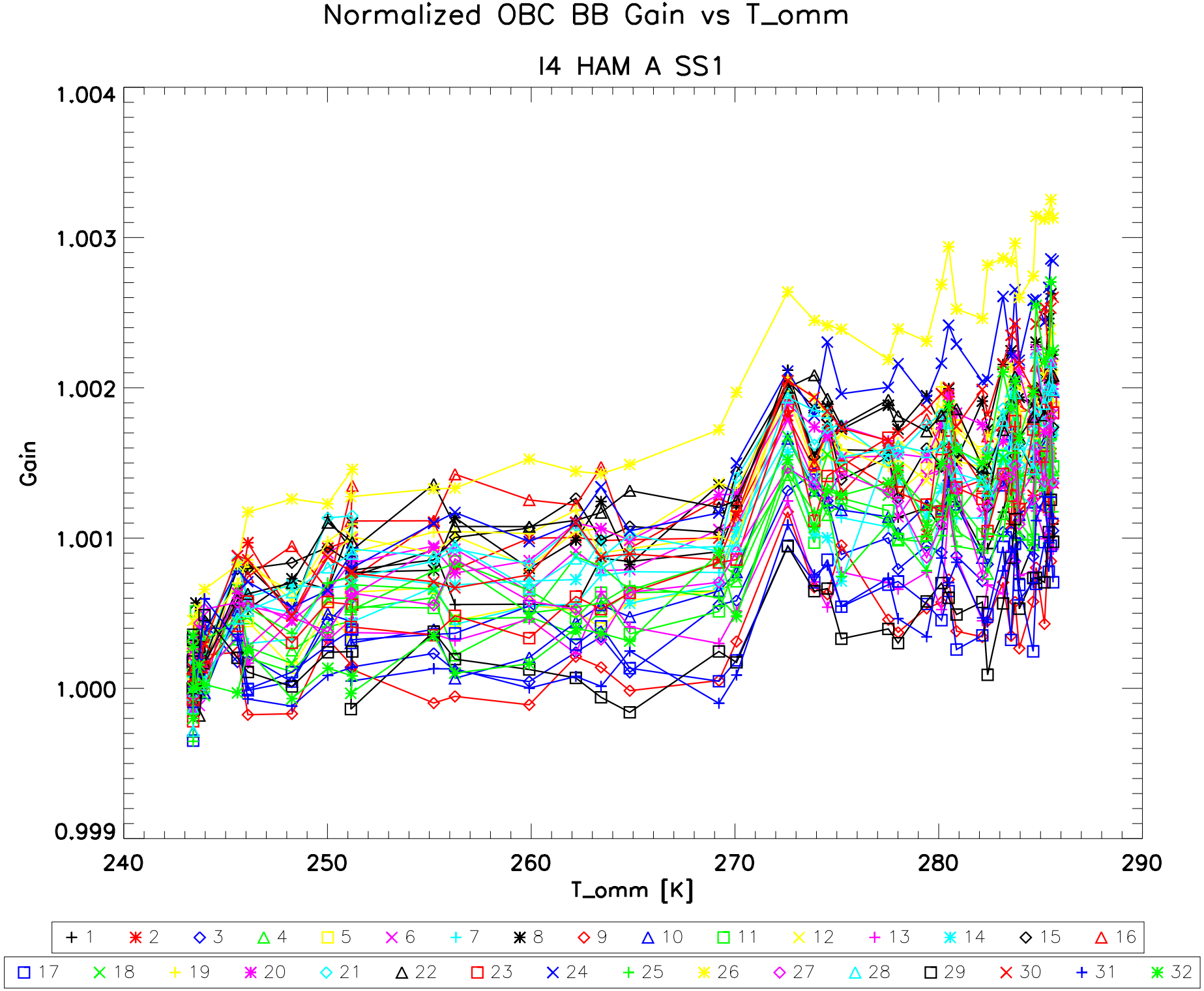
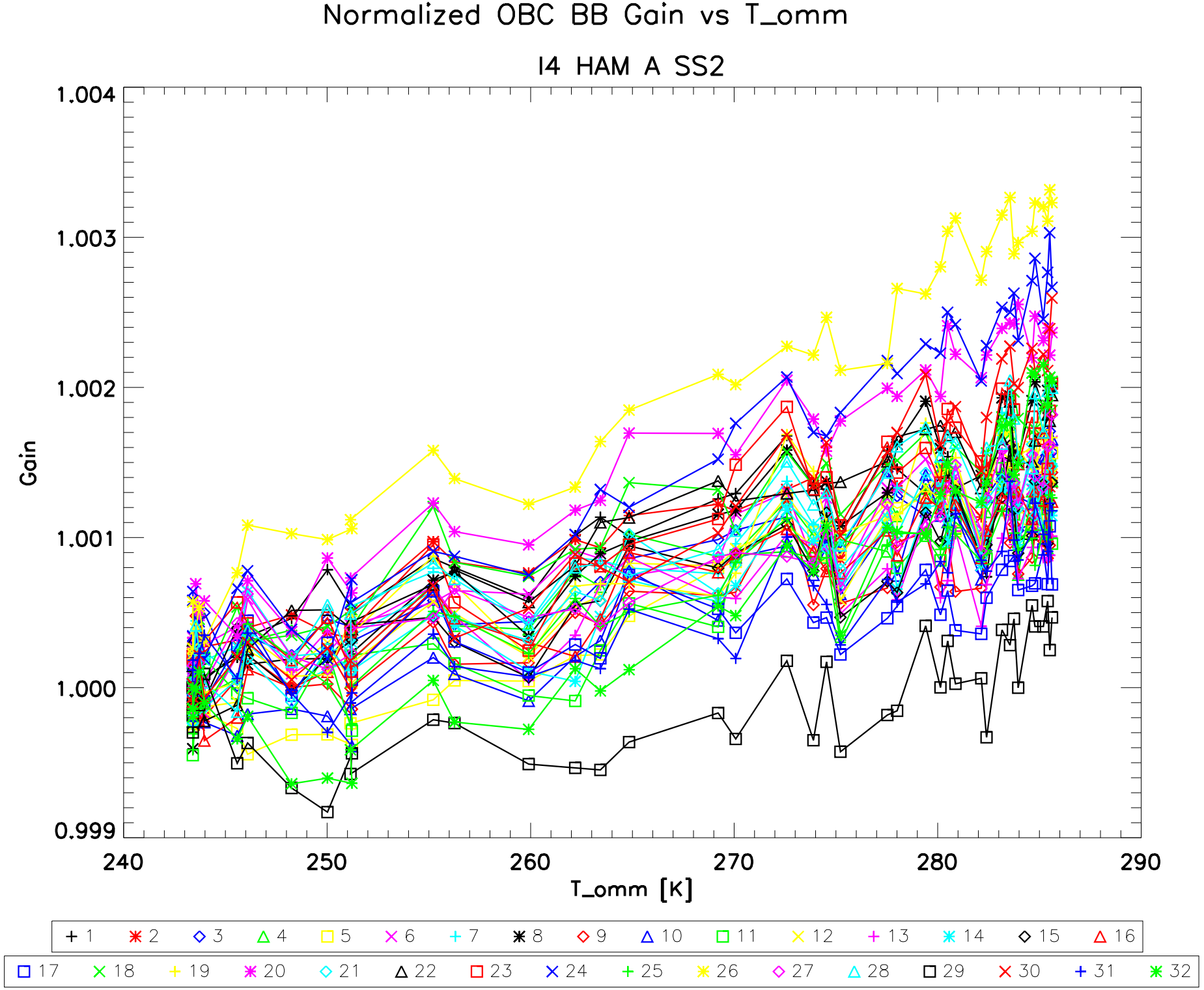

Normalized OBC BB Gain vs T_omm
I4 HAM A SS1
1.004
1.003
1.002
1.001
1.000
0.999
Gain
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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Gain
1.004
1.003
1.002
1.001
1.000
0.999
240
250
260
270
280
290
T_omm [K]
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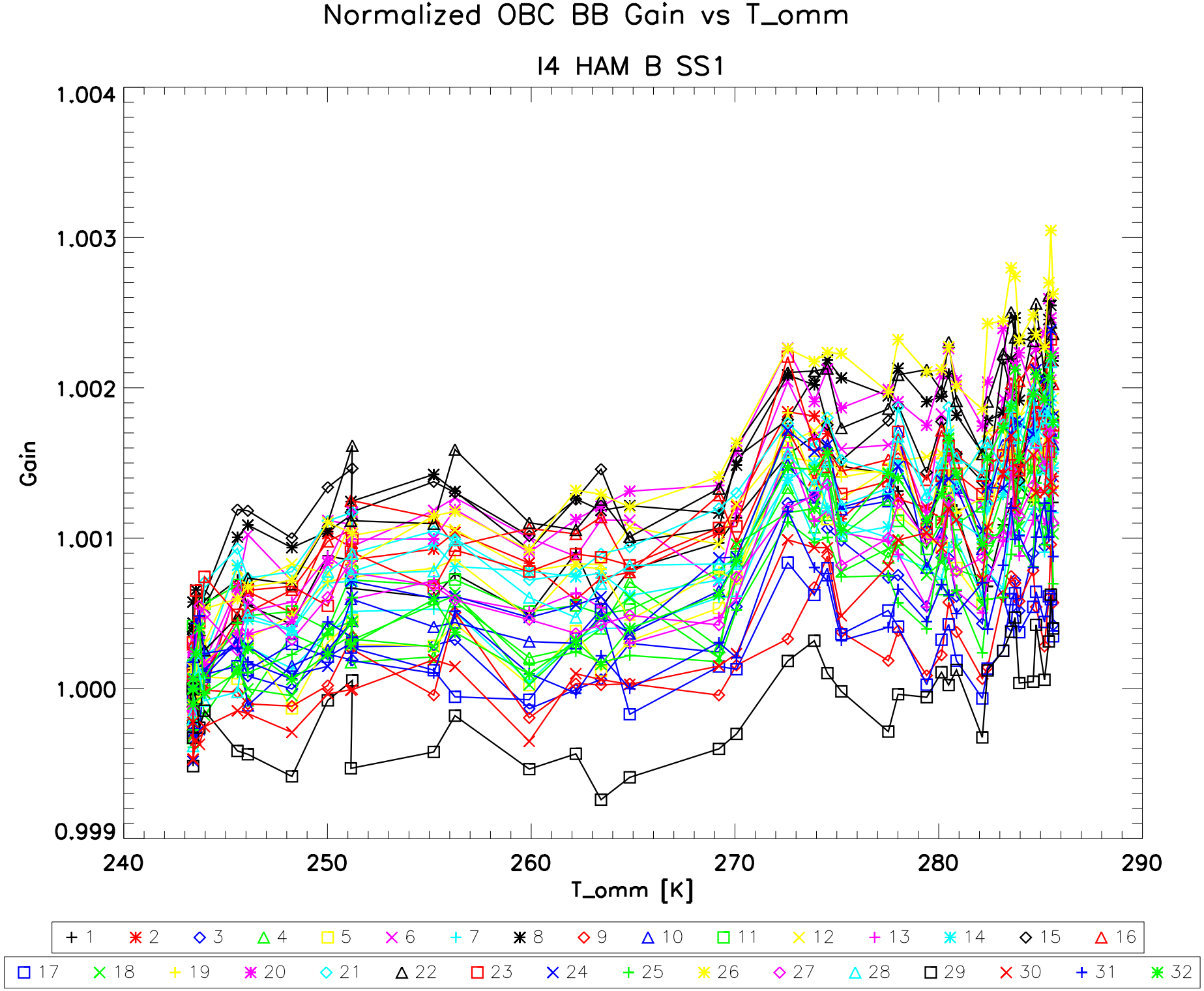
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


Normalized OBC BB Gain vs T_omm
I4 HAM B SS1
Gain
1.004
1.003
1.002
1.001
1.000
0.999
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T_omm [K]
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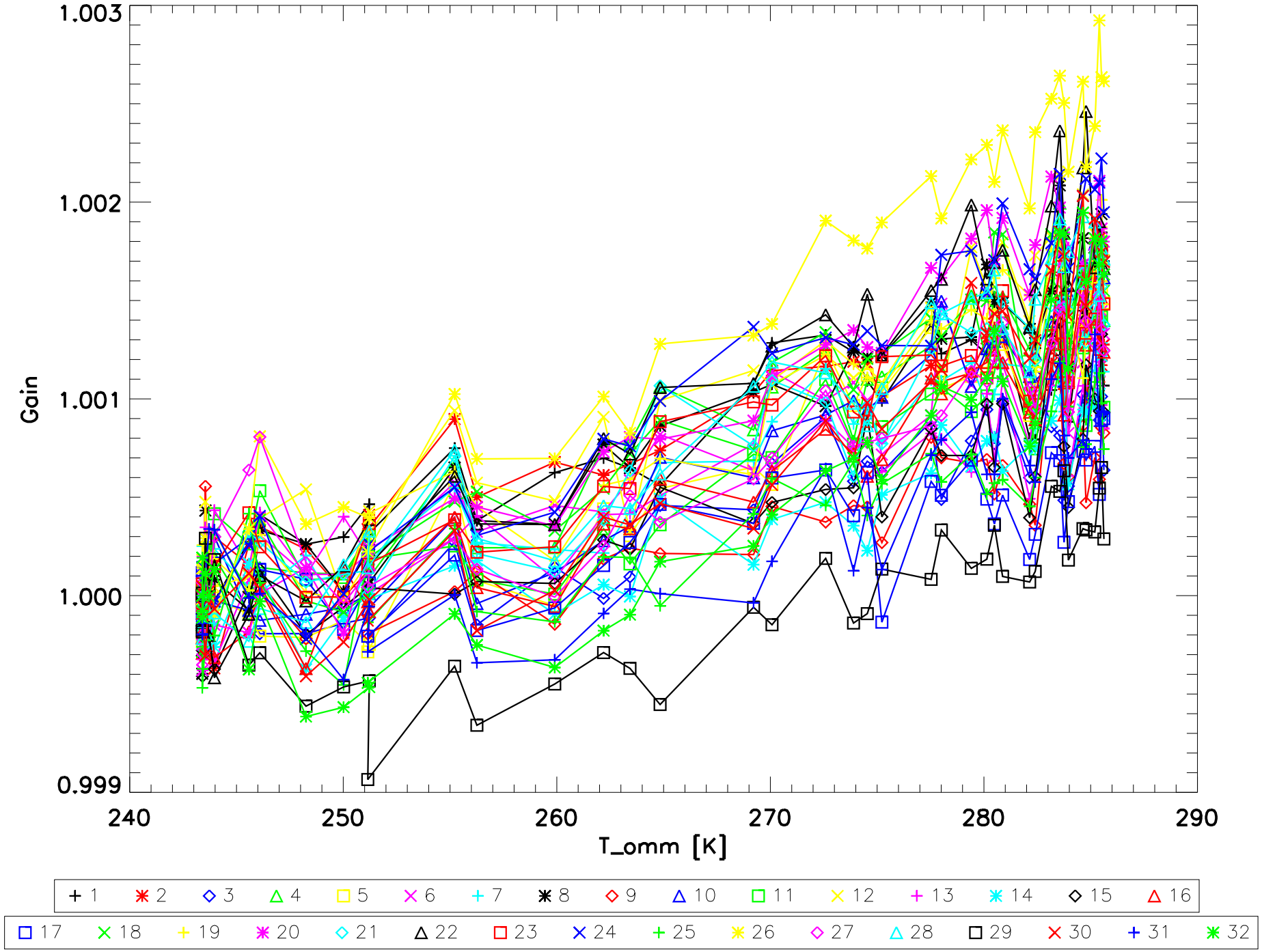
Normalized OBC BB Gain vs T_omm
I4 HAM B SS2
Gain
1.003
1.002
1.001
1.000
0.999
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T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
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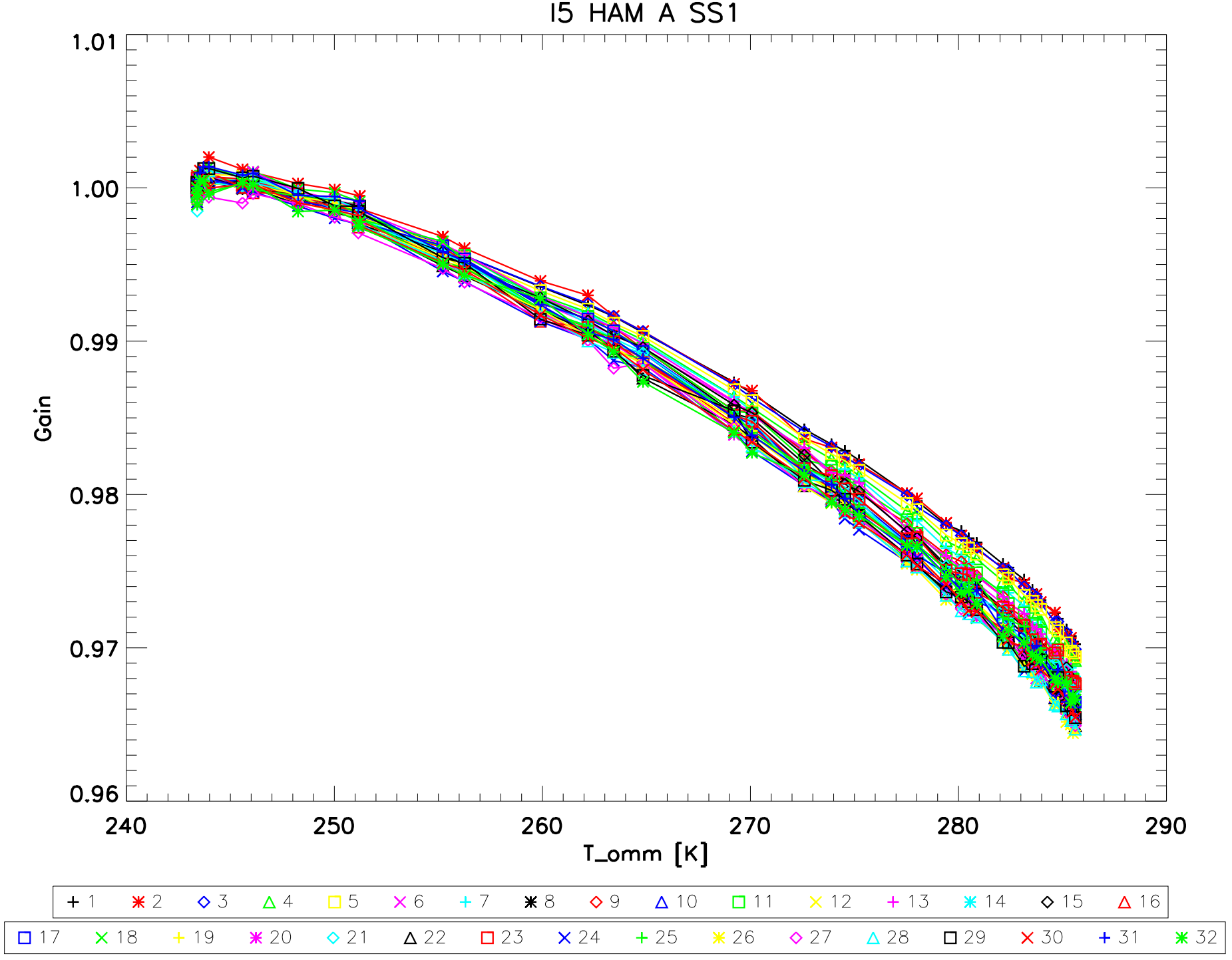
Normalized OBC BB Gain vs T_omm
I5 HAM A SS1
Gain
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1.00
0.99
0.98
0.97
0.96
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T_omm [K]
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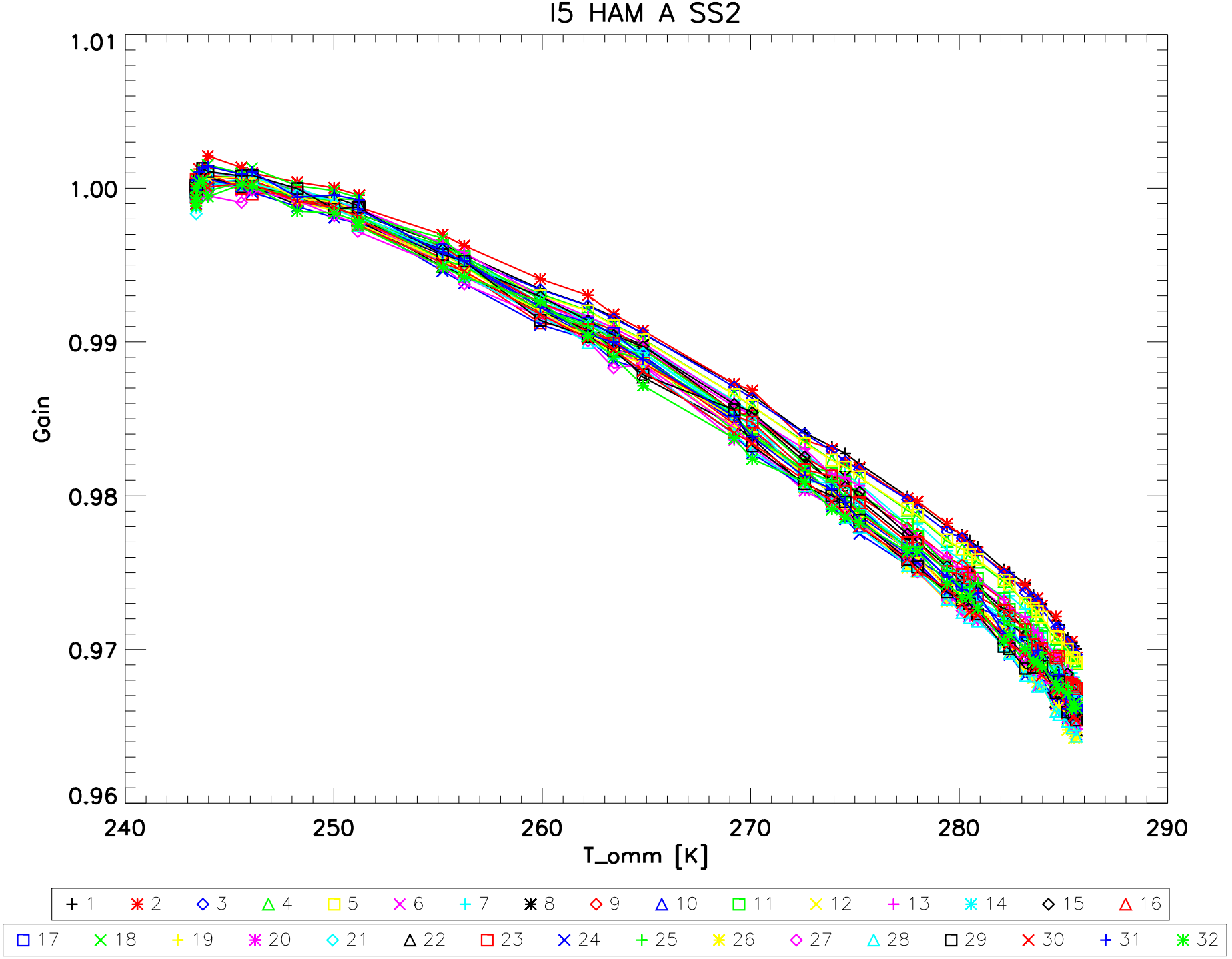
Normalized OBC BB Gain vs T_omm
I5 HAM A SS2
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1.00
0.99
0.98
0.97
0.96
Gain
240
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T_omm [K]
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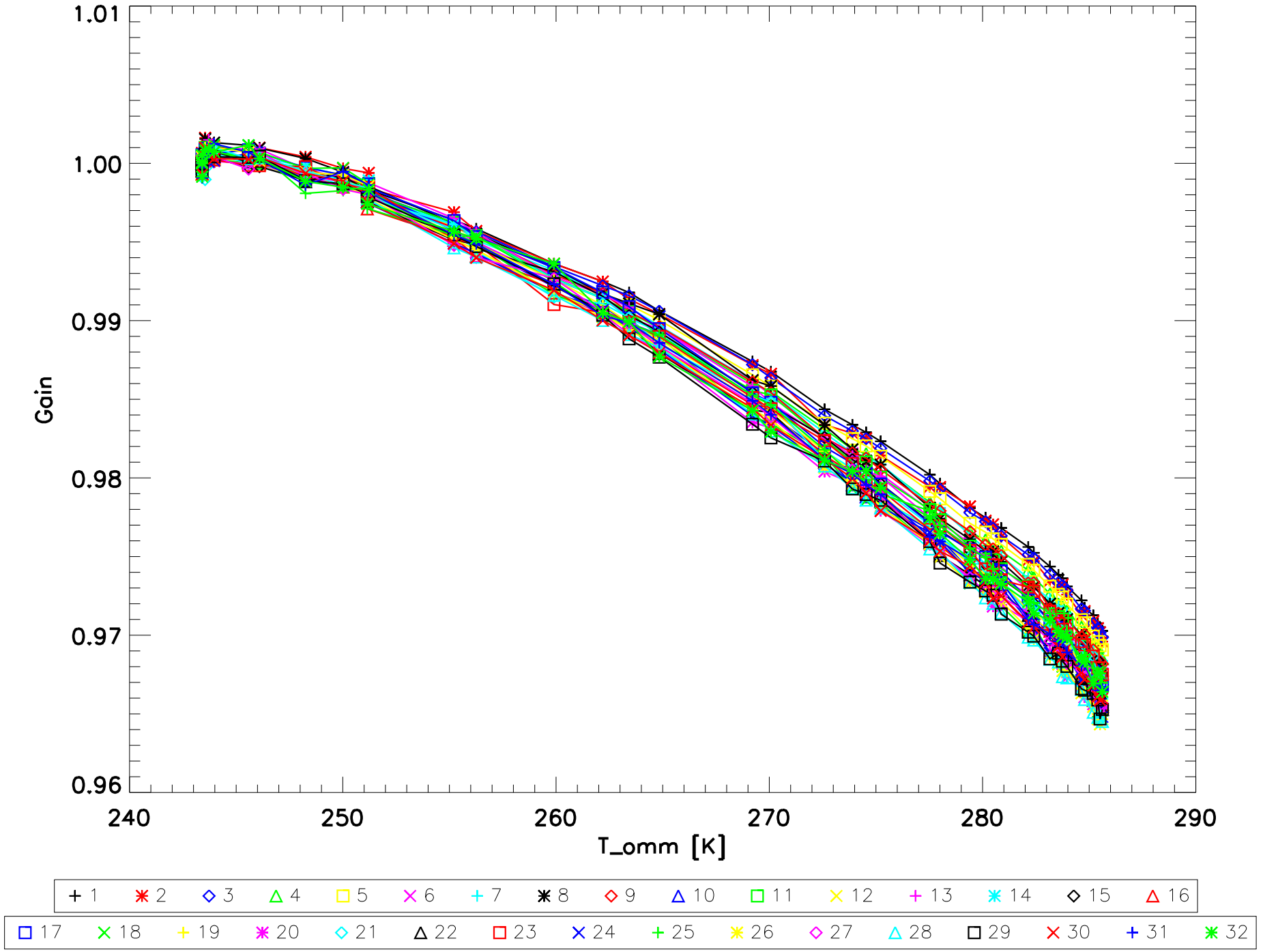
Normalized OBC BB Gain vs T_omm
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1.00
0.99
0.98
0.97
0.96
Gain
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T_omm [K]
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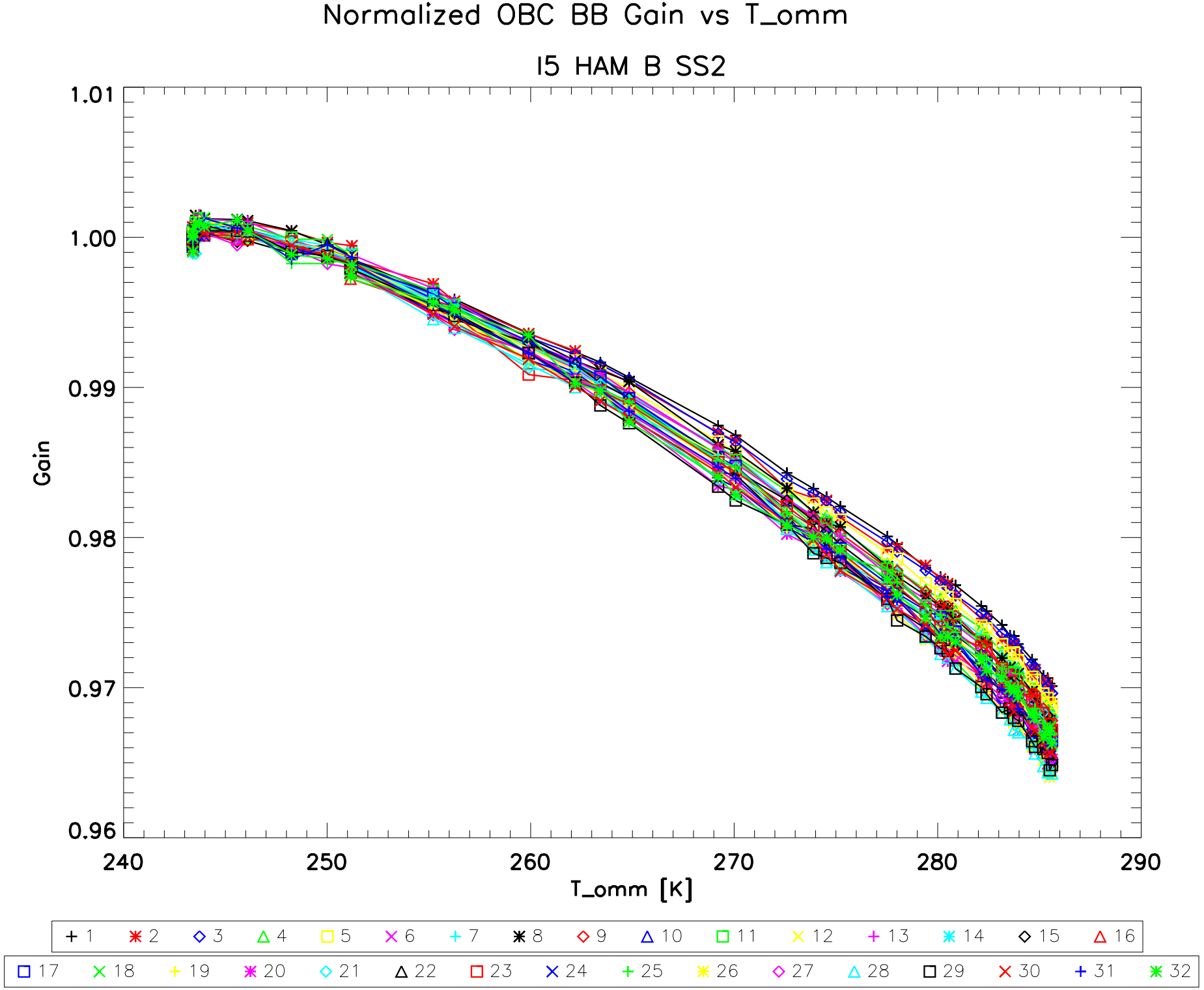
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


Normalized OBC BB Gain vs T_omm
I5 HAM B SS2
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1.00
0.99
0.98
0.97
0.96
Gain
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T_omm [K]
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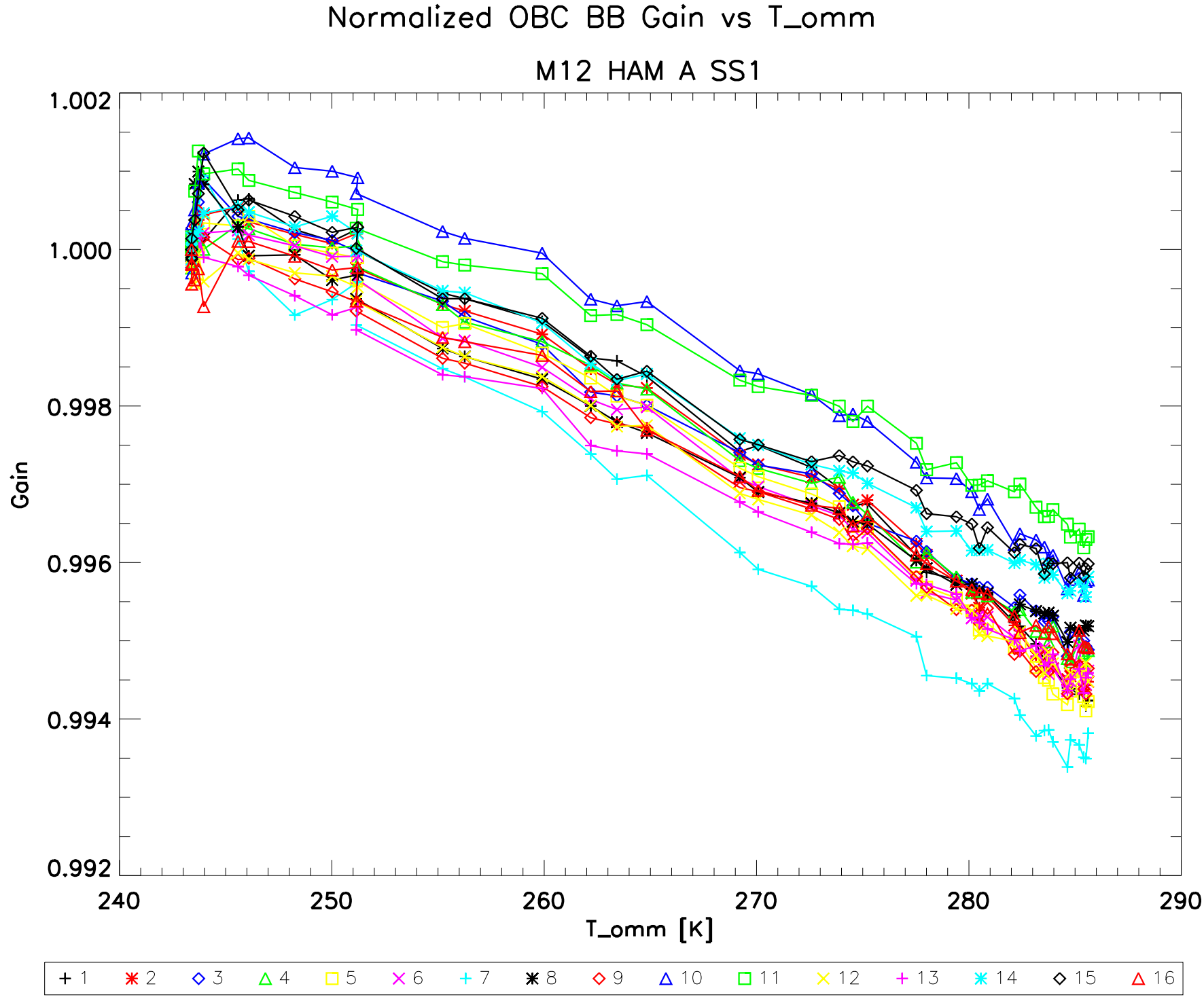
Normalized OBC BB Gain vs T_omm
M12 HAM A SS1
1.002
1.000
0.998
0.996
0.994
0.992
Gain
240
250
260
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T_omm [K]
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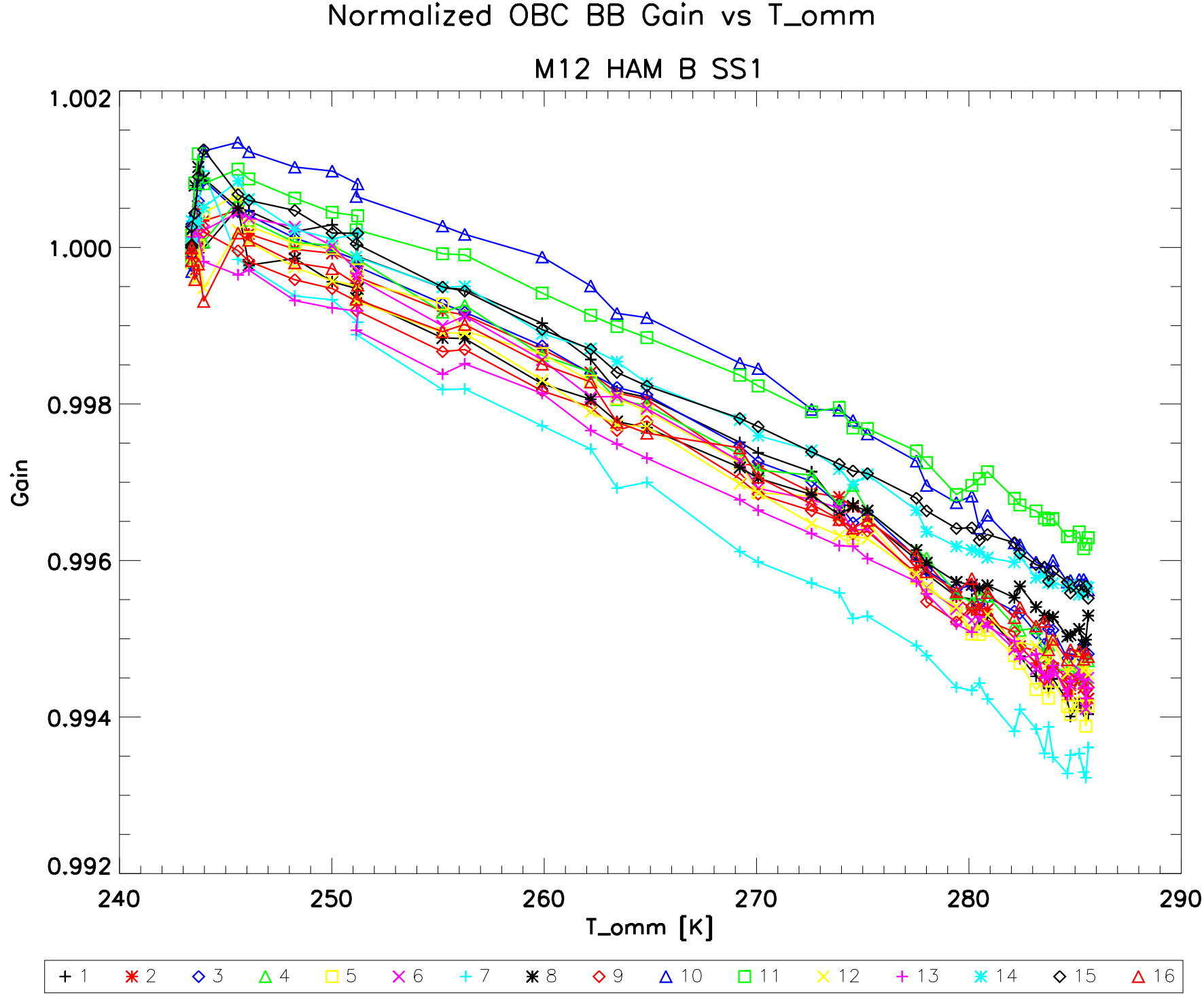
Normalized OBC BB Gain vs T_omm
M12 HAM B SS1
1.002
1.000
0.998
0.996
0.994
0.992
Gain
240
250
260
270
280
290
T_omm [K]
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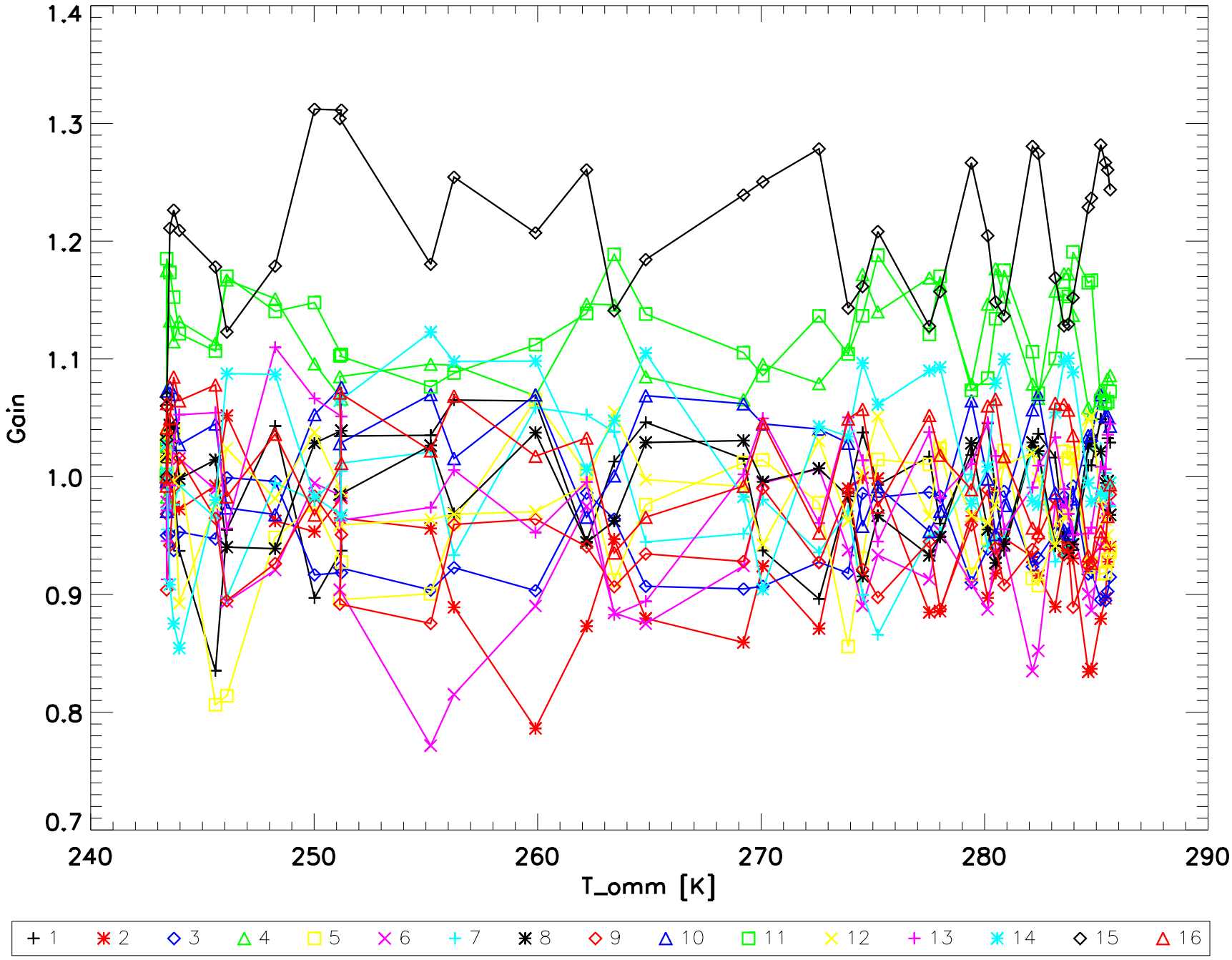
Normalized OBC BB Gain vs T_omm
M13 HAM A SS1
Gain
T_omm [K]
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
240
250
260
270
280
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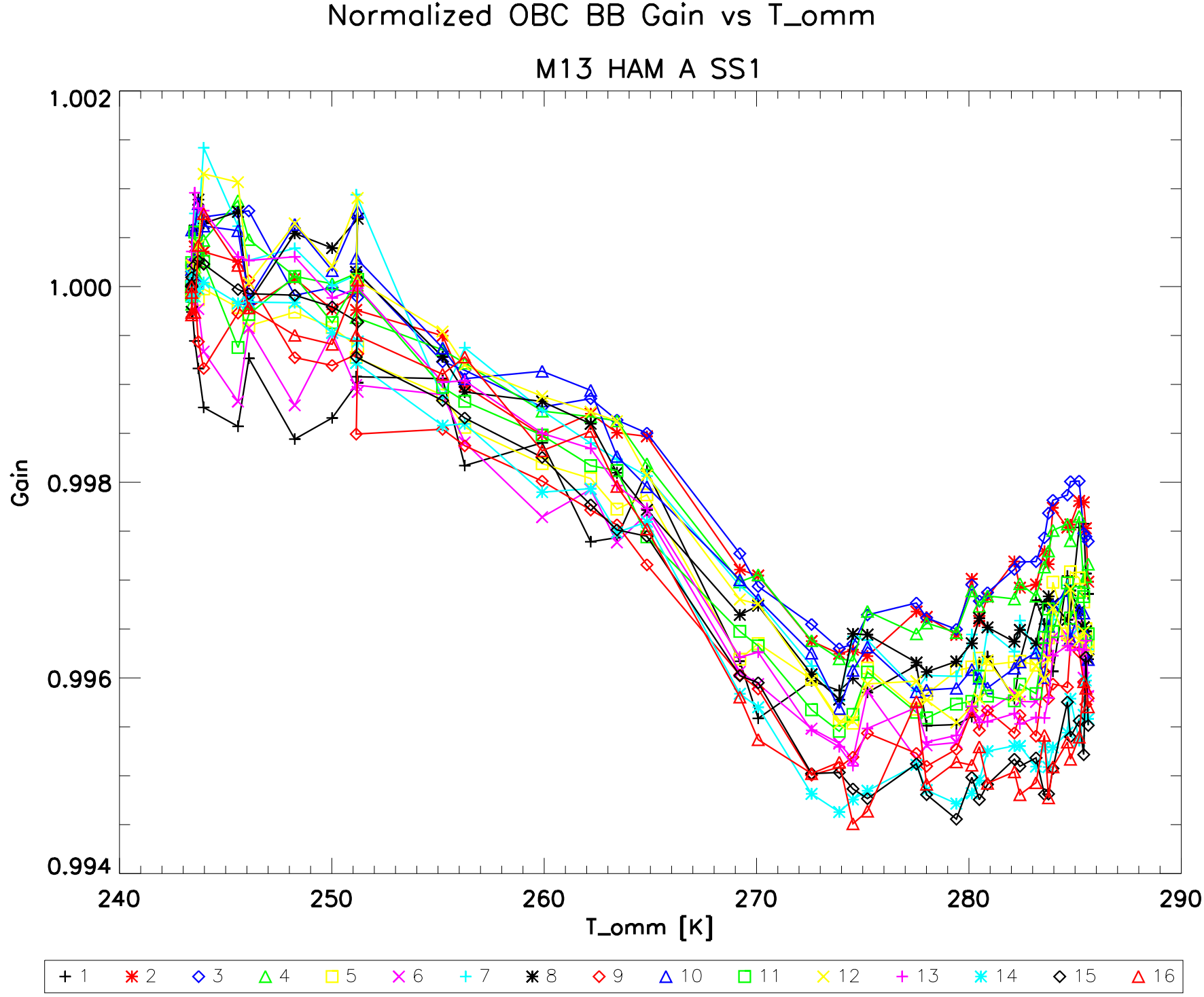
Normalized OBC BB Gain vs T_omm
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1.002
1.000
0.998
0.996
0.994
Gain
240
250
260
270
280
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T_omm [K]
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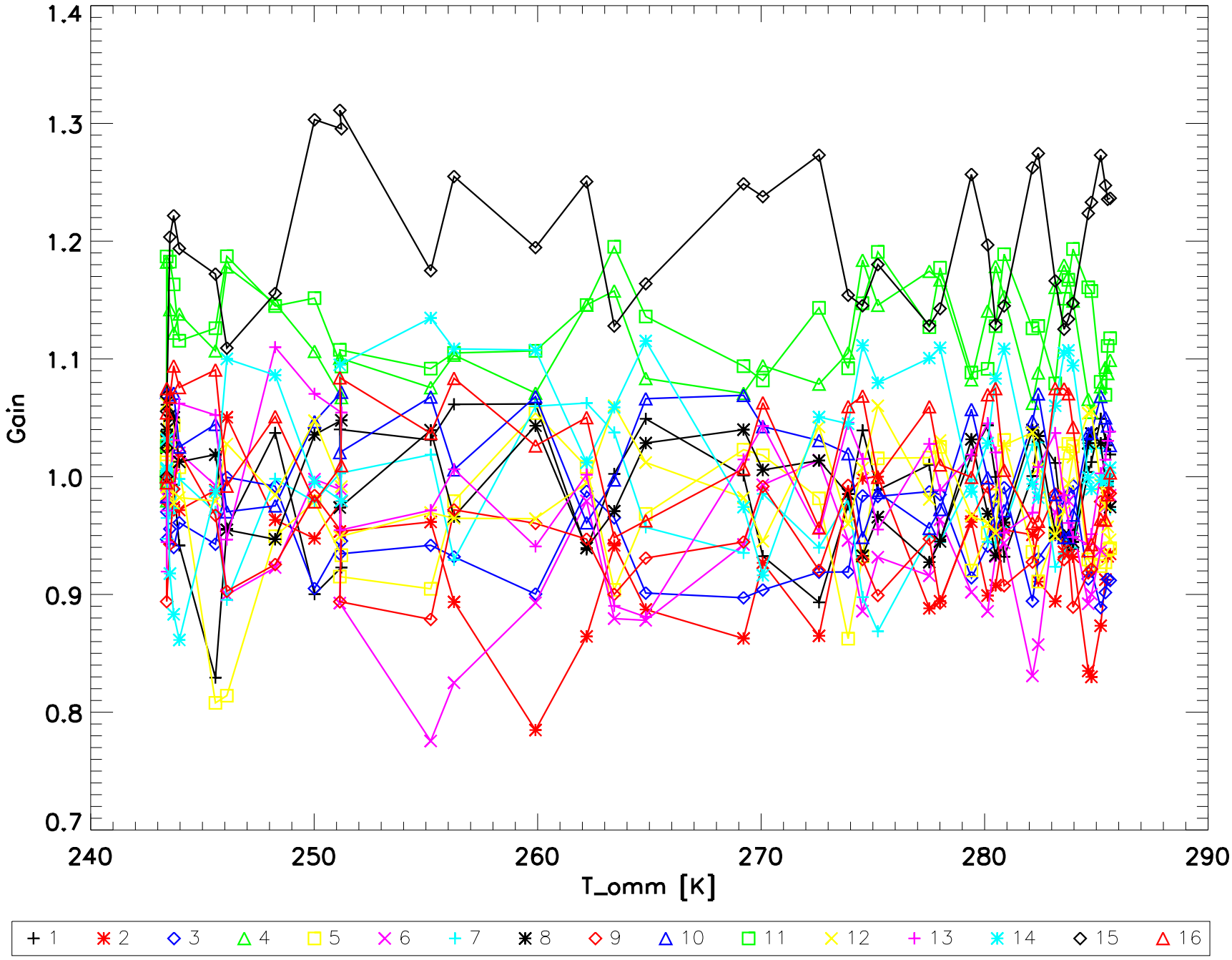
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Gain
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
240
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T_omm [K]
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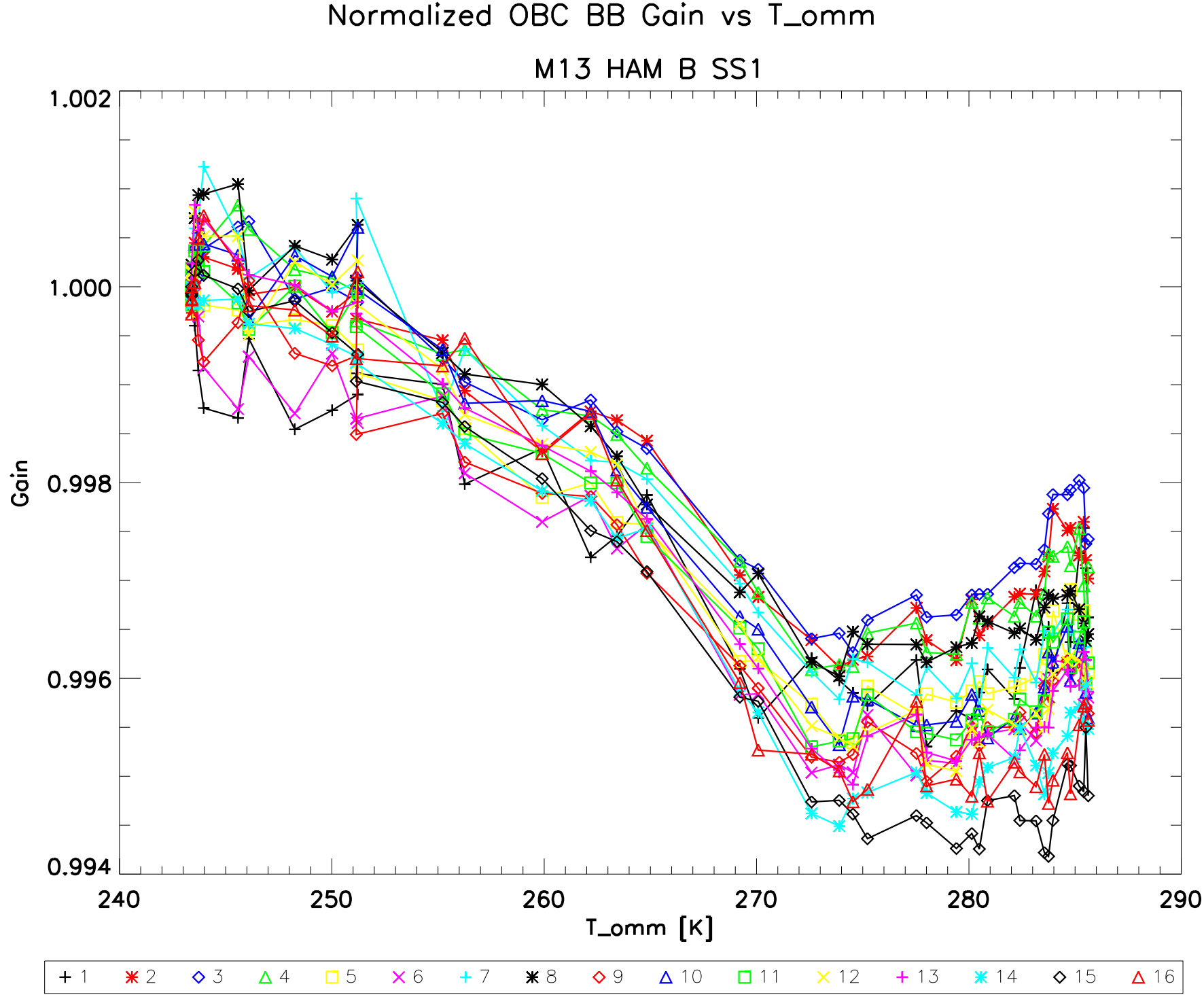
Normalized OBC BB Gain vs T_omm
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Gain
1.002
1.000
0.998
0.996
0.994
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T_omm [K]
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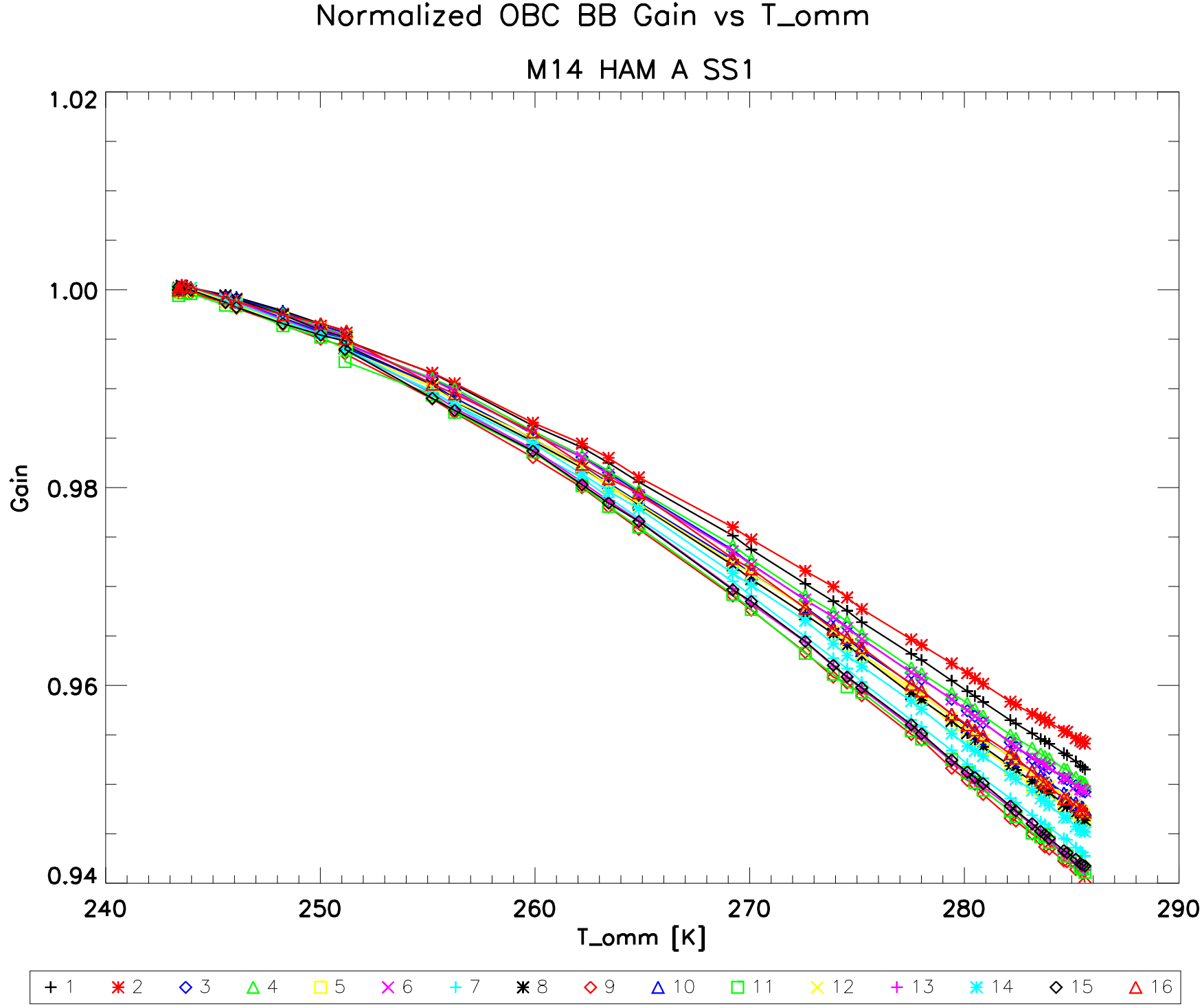
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M14 HAM A SS1
Gain
1.02
1.00
0.98
0.96
0.94
240
250
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T_omm [K]
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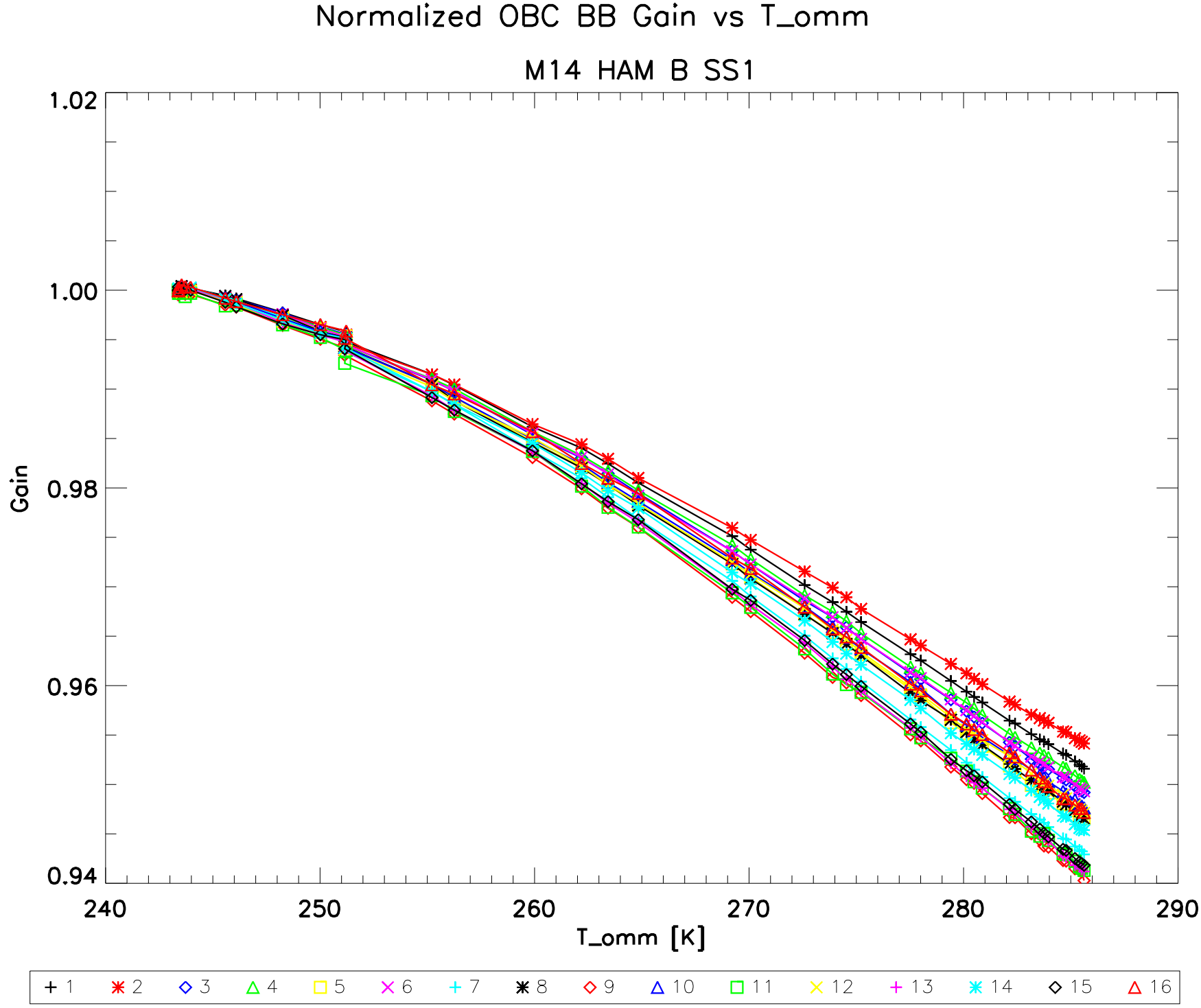
Normalized OBC BB Gain vs T_omm
M14 HAM B SS1
1.02
1.00
0.98
0.96
0.94
Gain
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T_omm [K]
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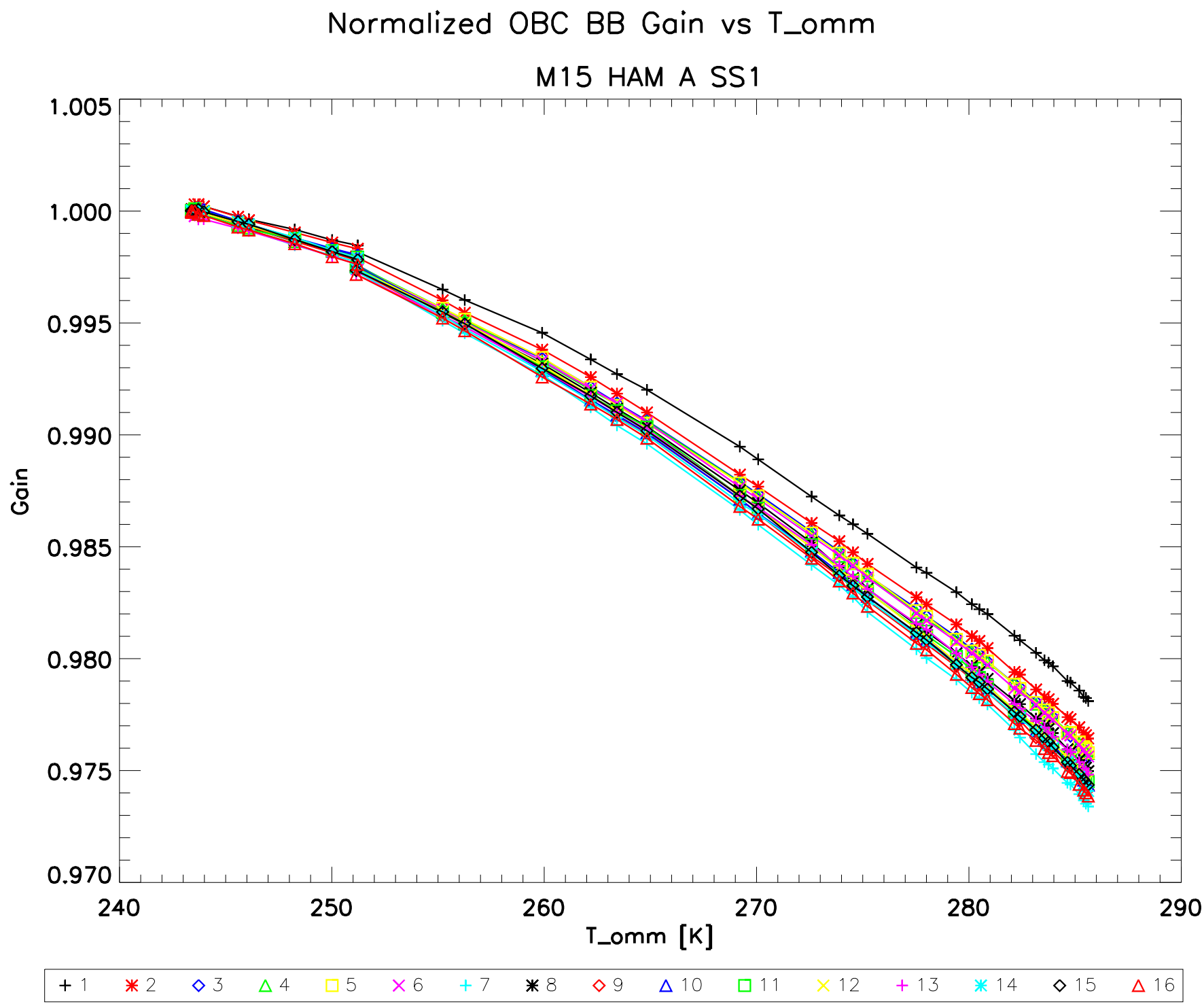
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Gain
1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
240
250
260
270
280
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T_omm [K]
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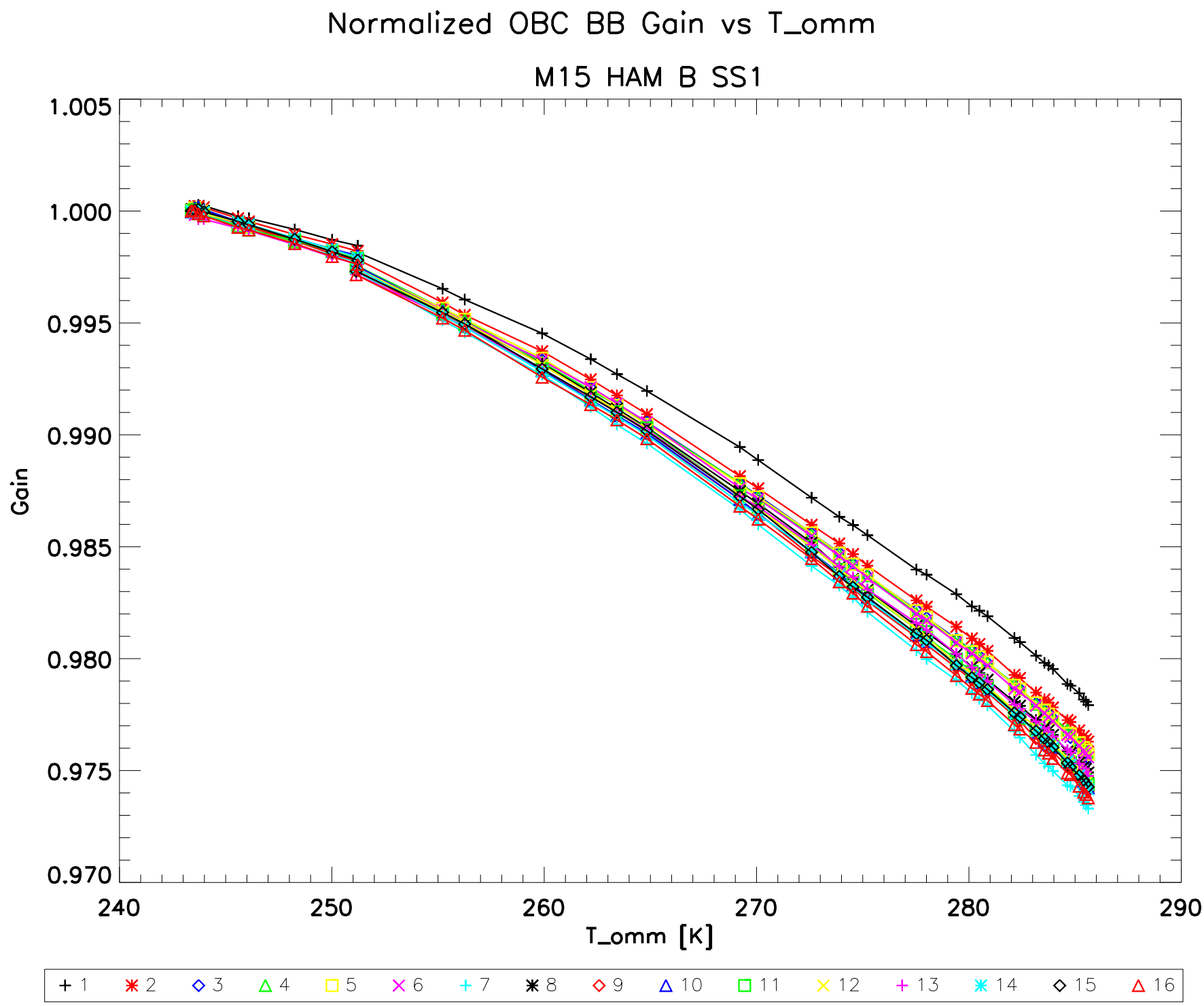
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1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
Gain
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T_omm [K]
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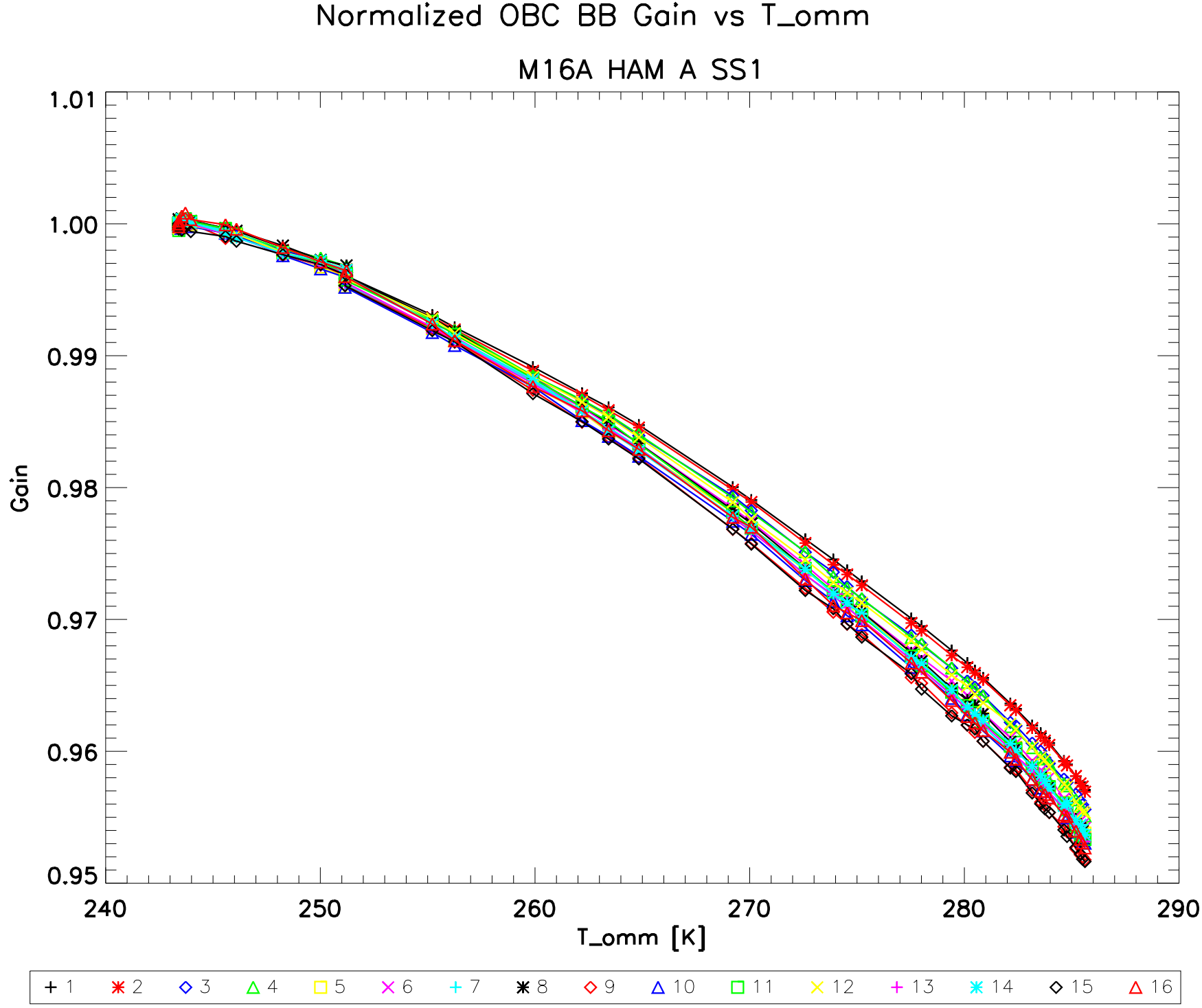
Normalized OBC BB Gain vs T_omm
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Gain
1.01
1.00
0.99
0.98
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0.96
0.95
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T_omm [K]
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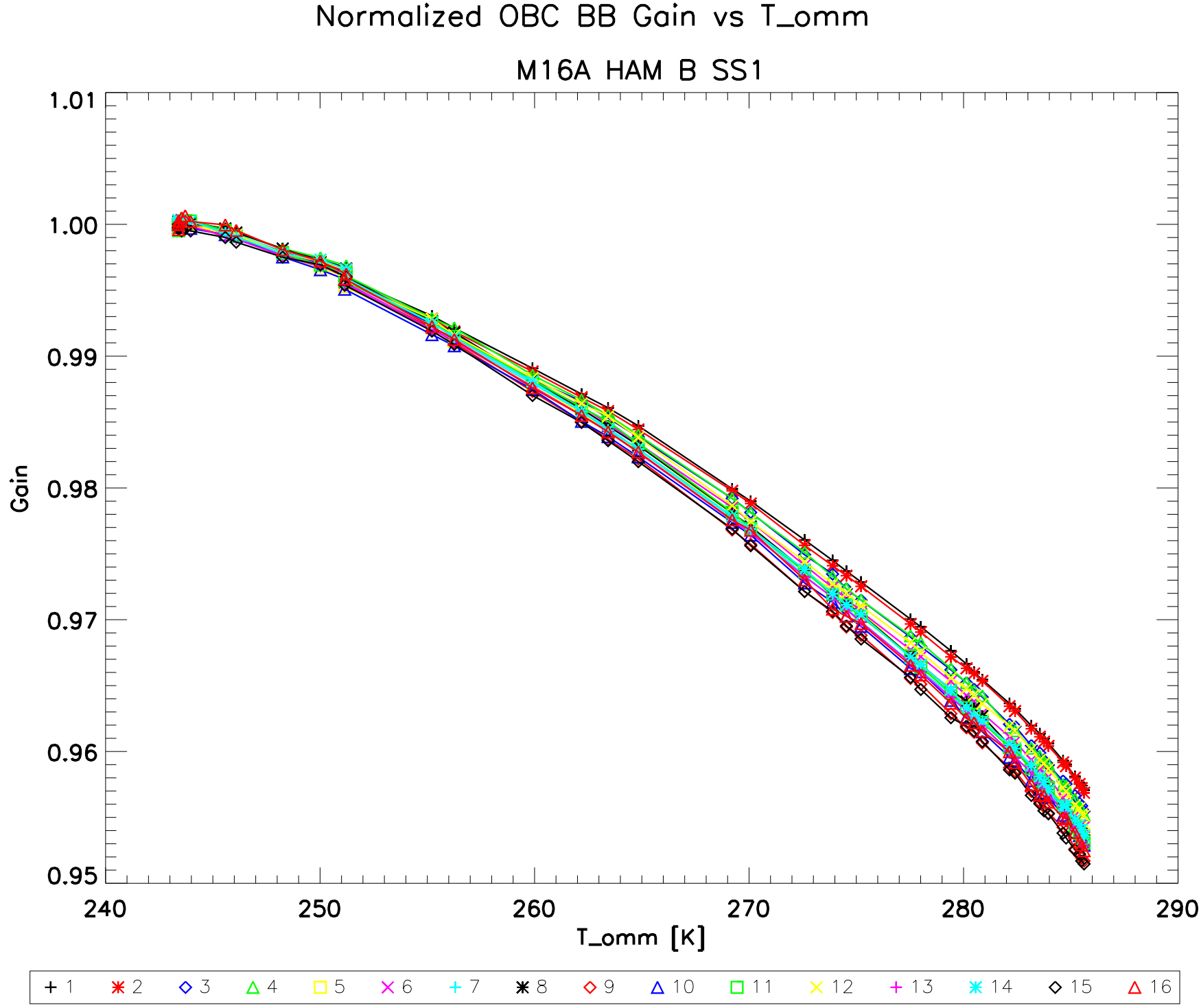
Normalized OBC BB Gain vs T_omm
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Gain
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T_omm [K]
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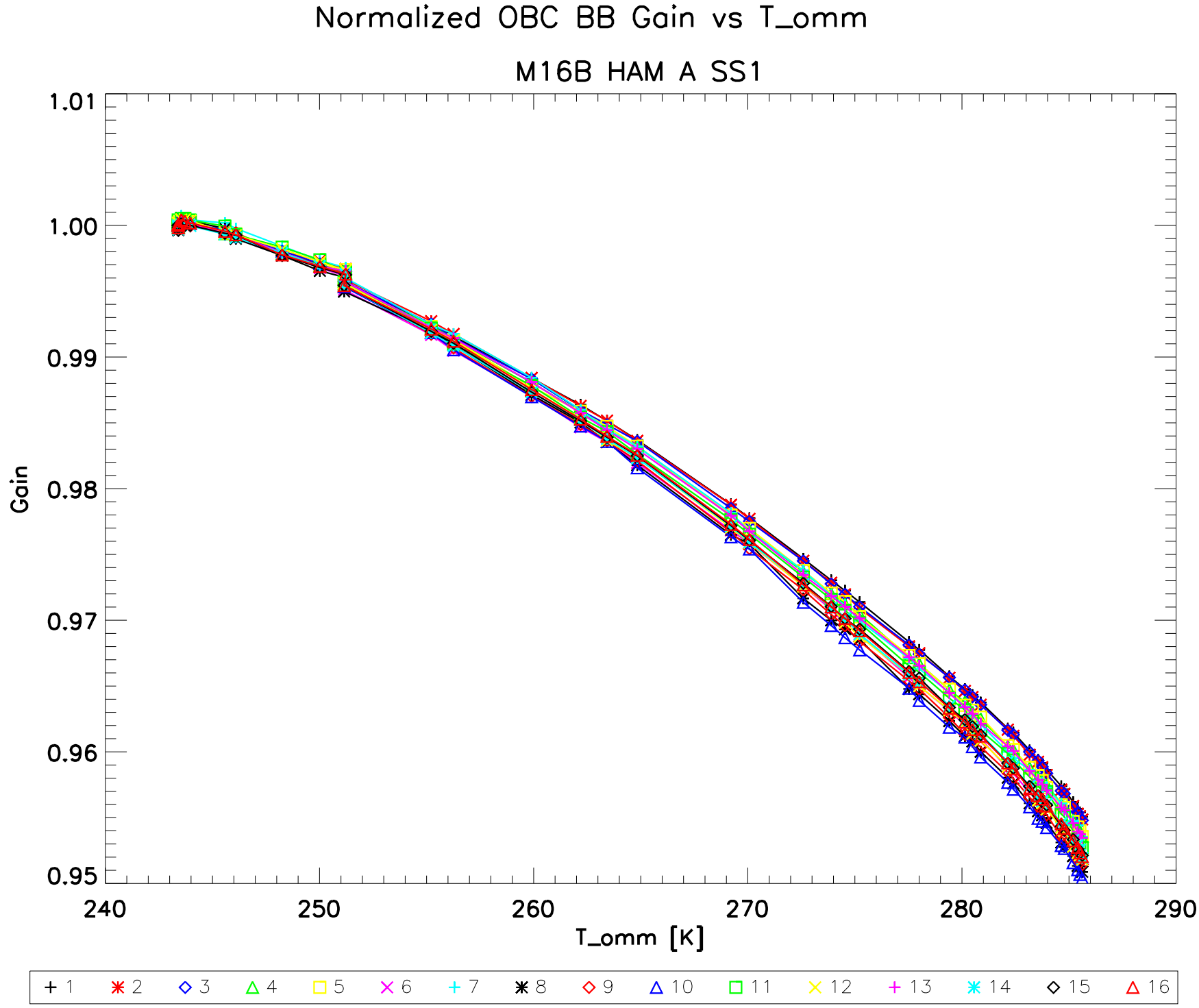
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0.97
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Gain
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T_omm [K]
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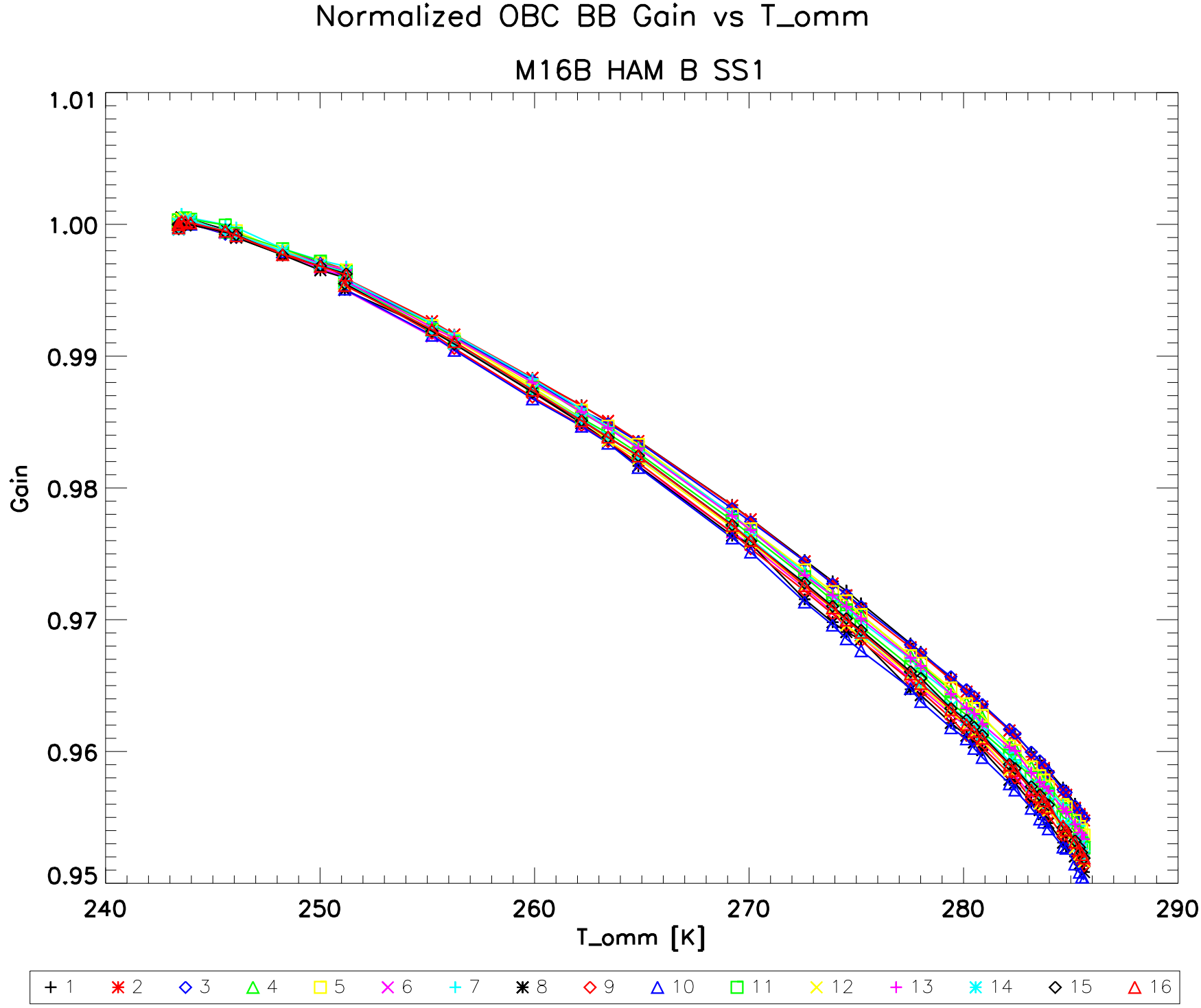
Normalized OBC BB Gain vs T_omm
M16B HAM B SS1
Gain
1.01
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T_omm [K]
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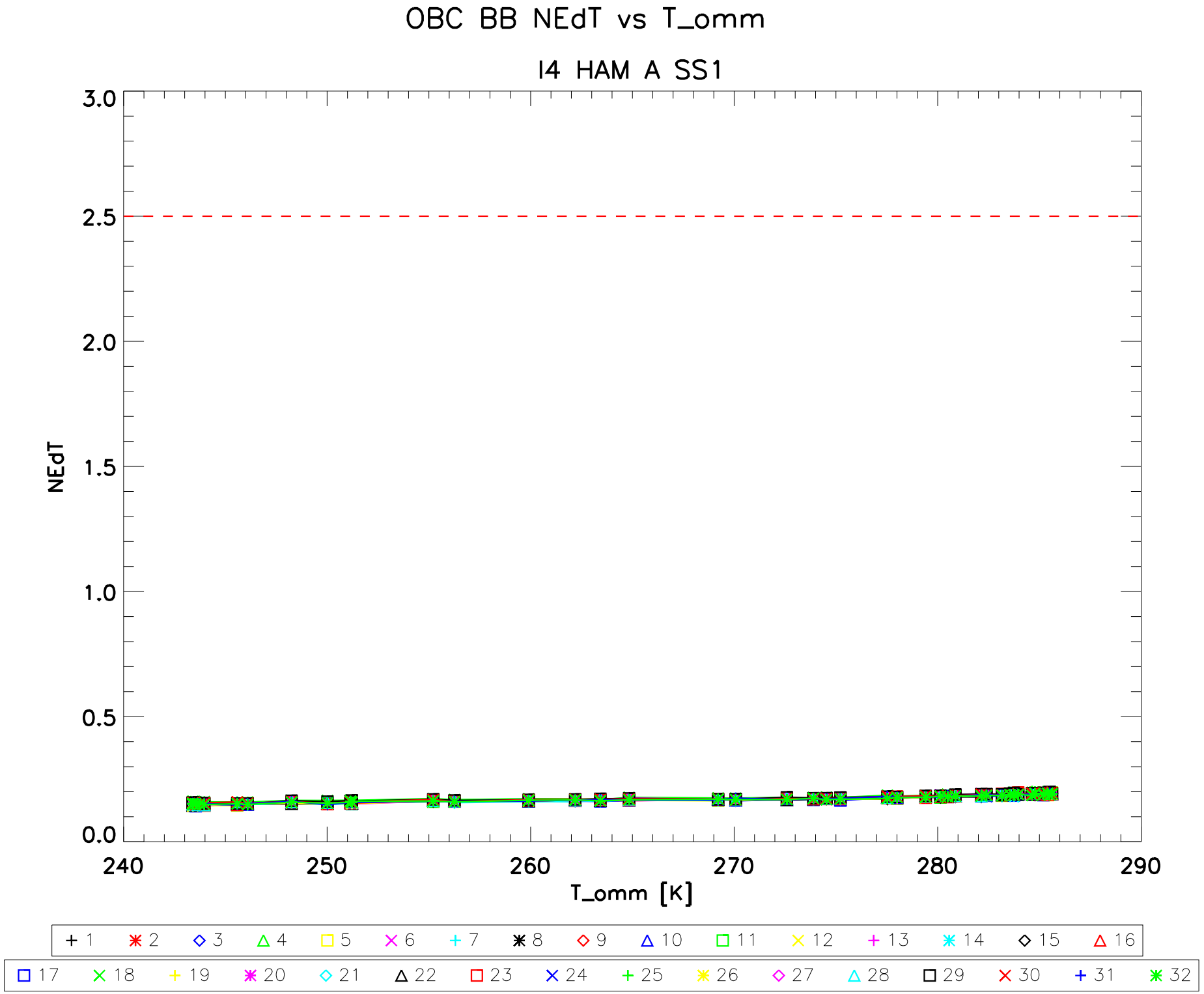
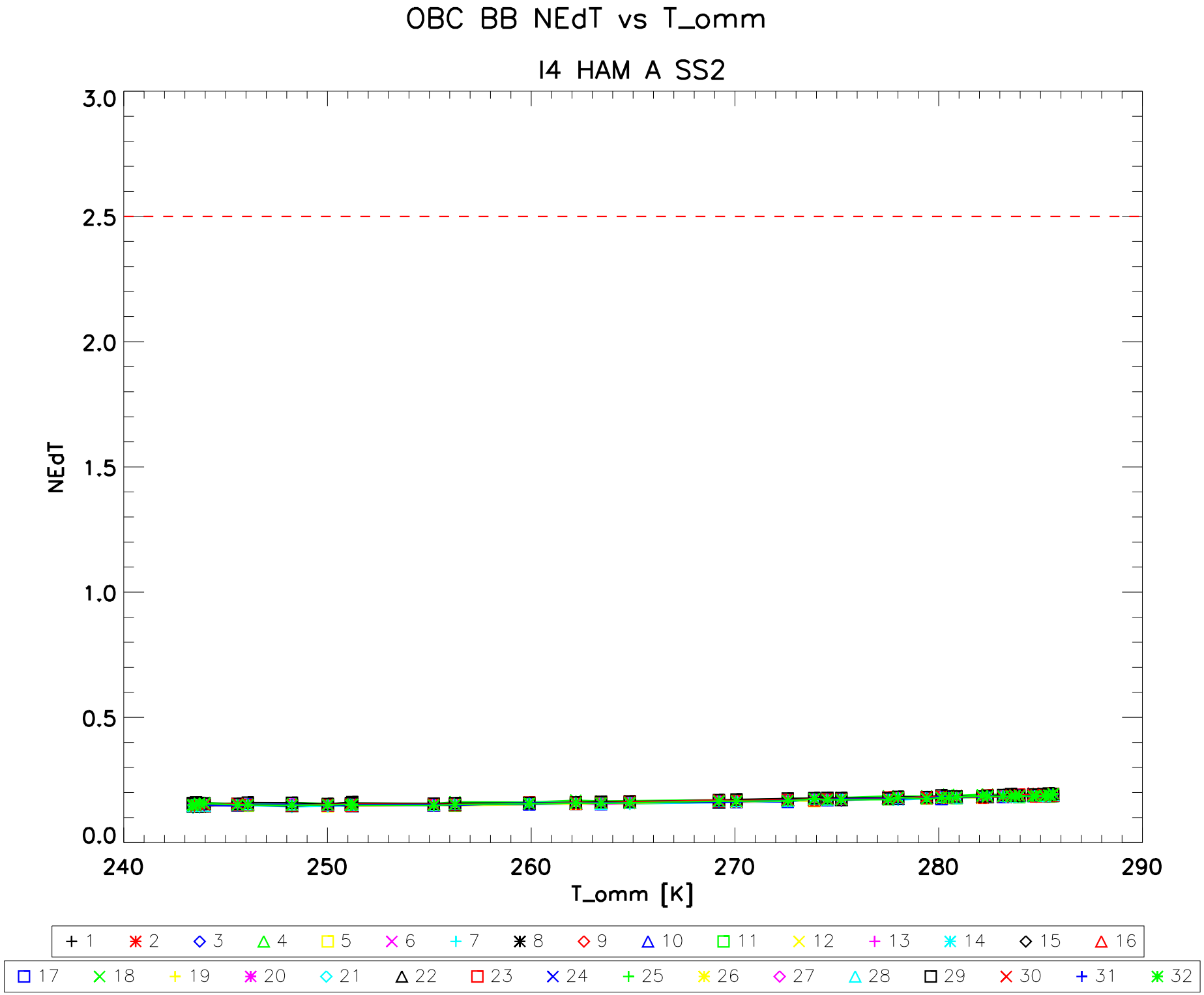

OBC BB NEdT vs T_omm
I4 HAM A SS1
NEdT
3.0
2.5
2.0
1.5
1.0
0.5
0.0
240
250
260
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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NEdT
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2.5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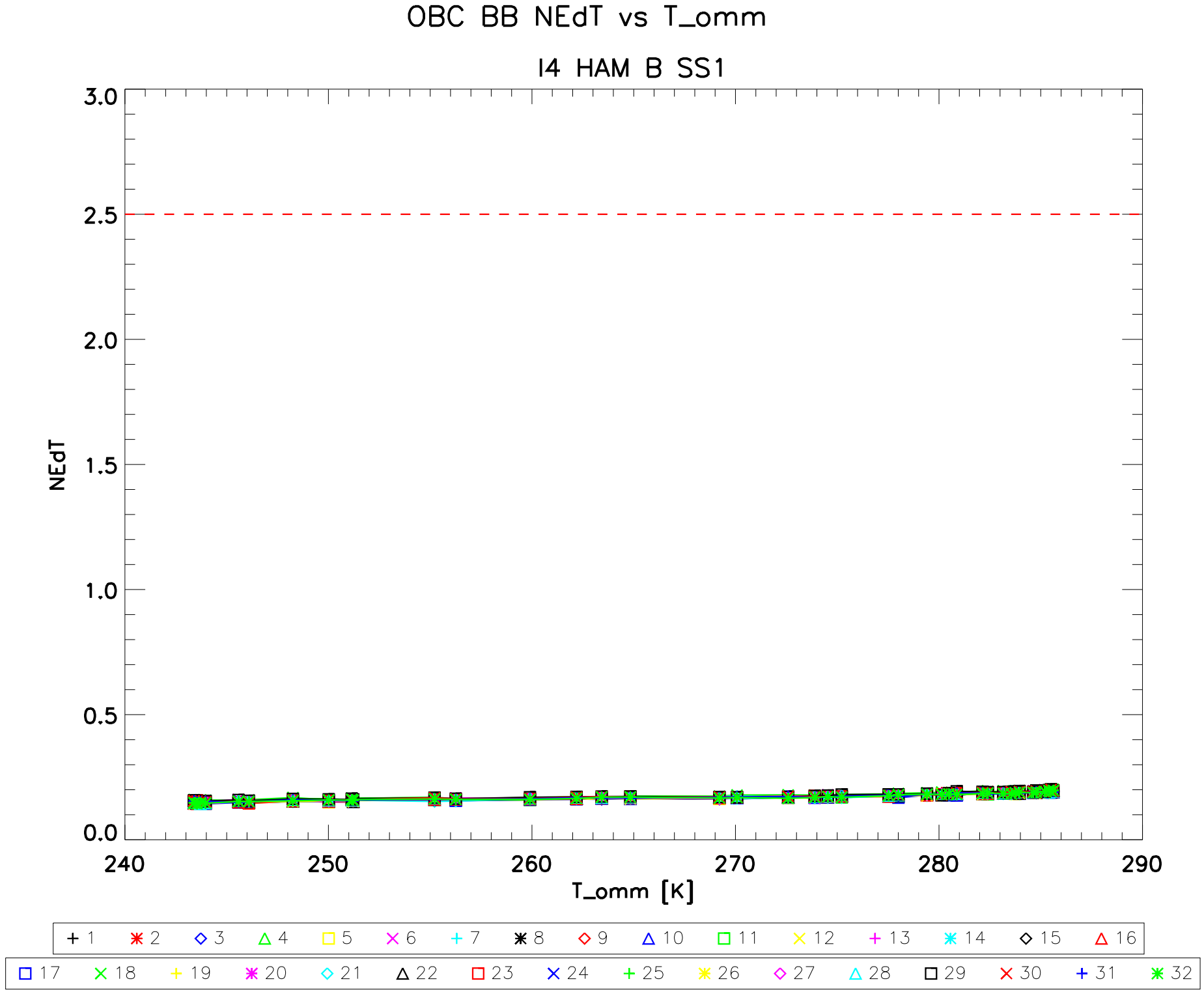
270
280
290
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


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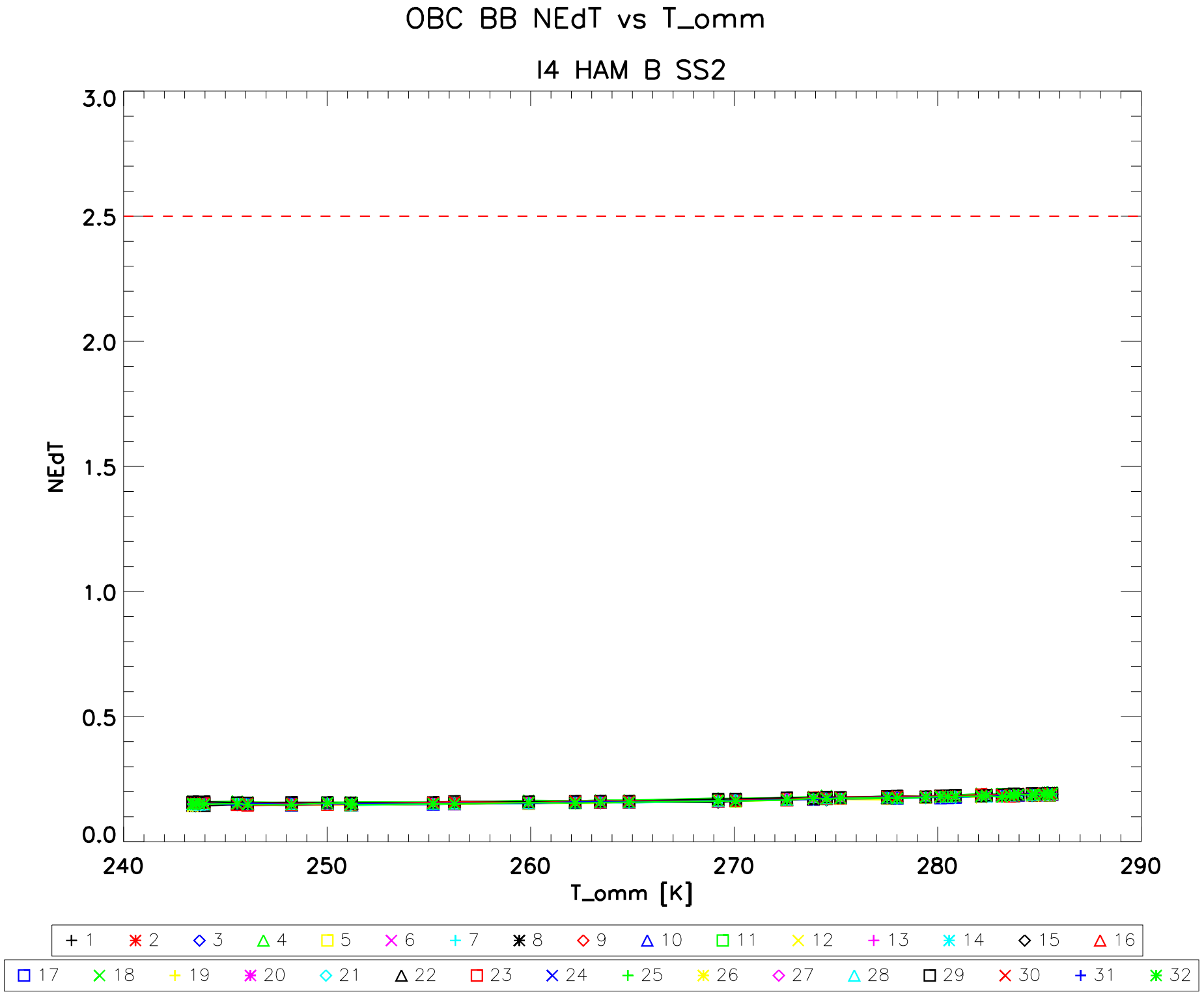
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


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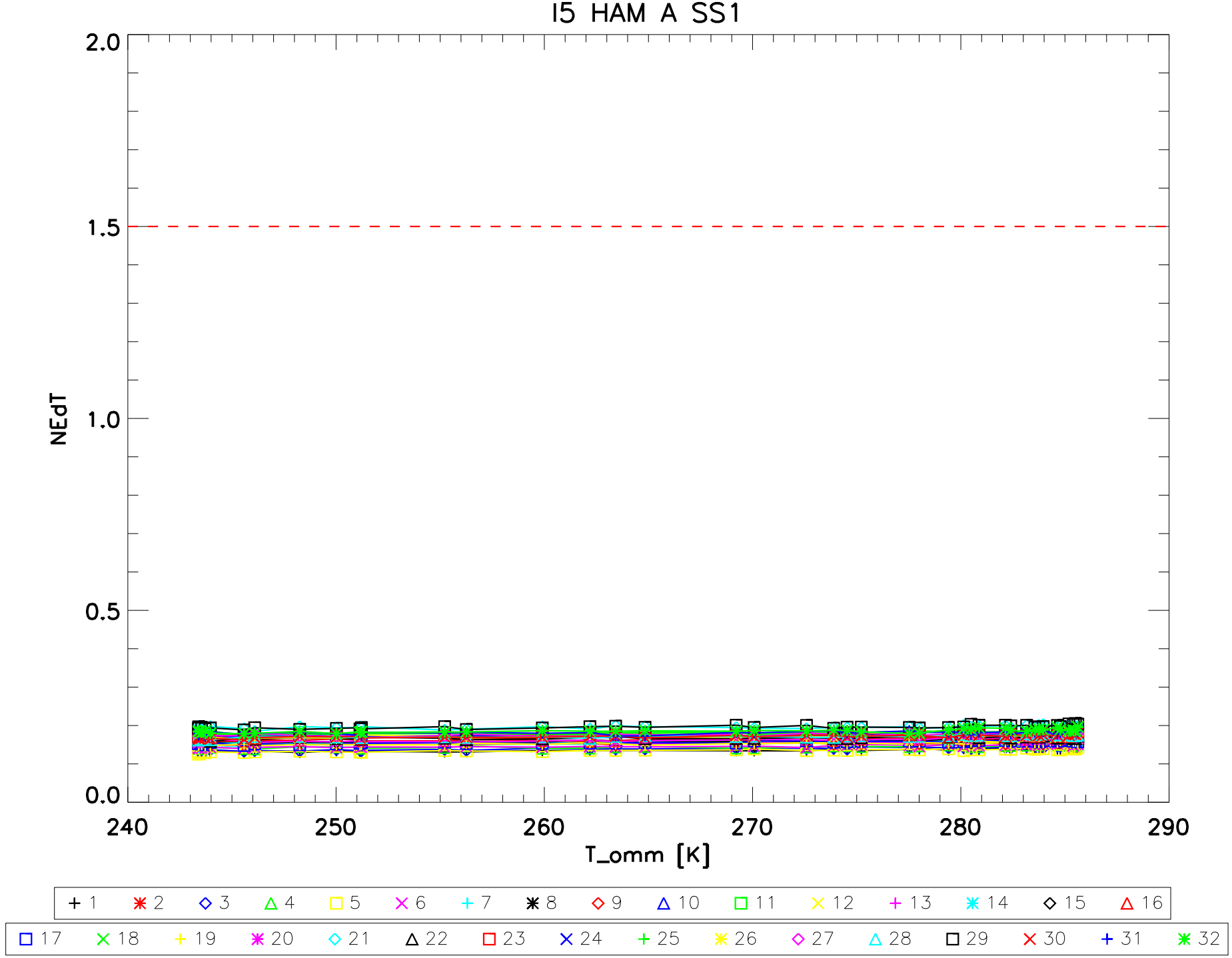
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


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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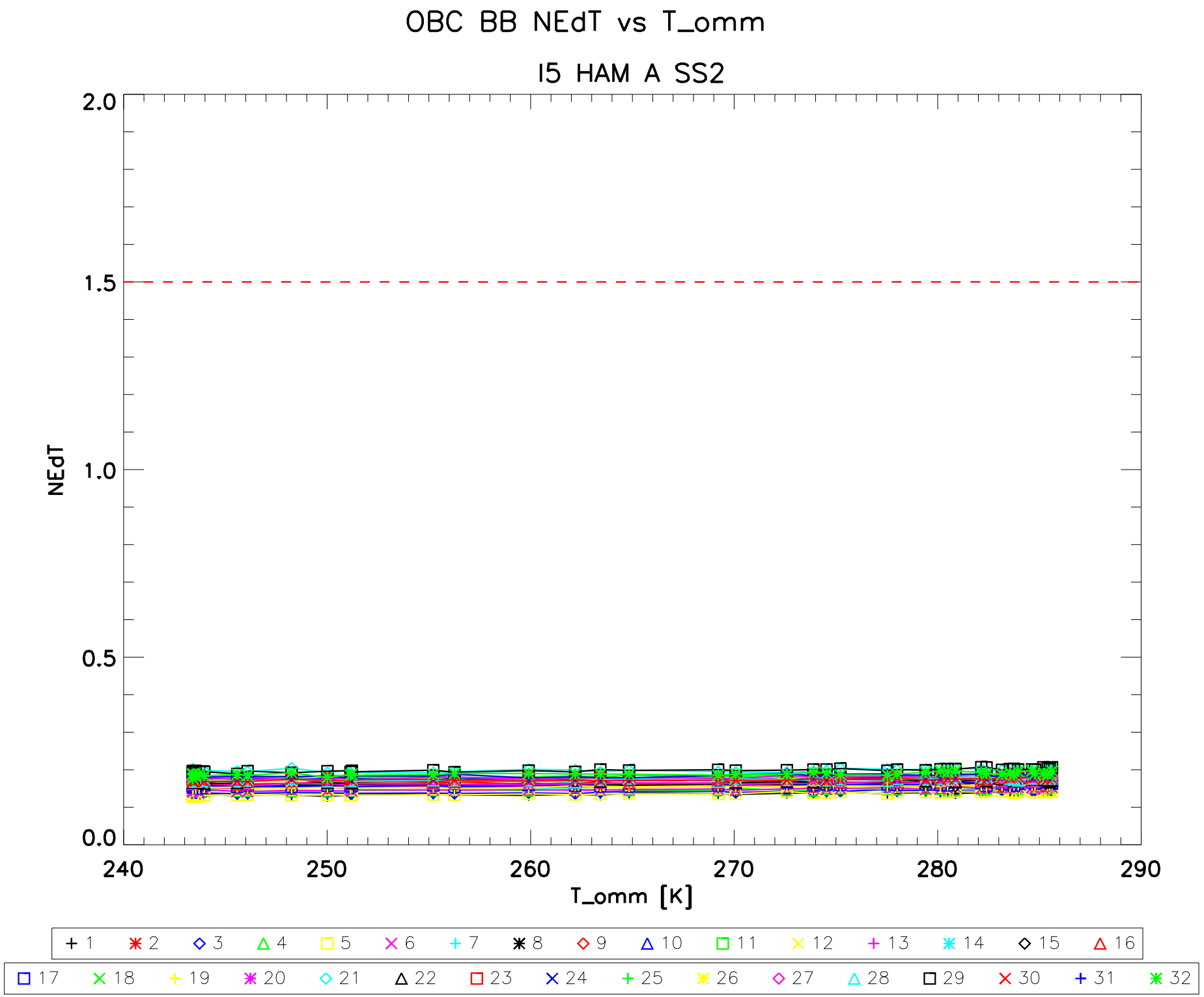
T_omm [K]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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T_omm [K]
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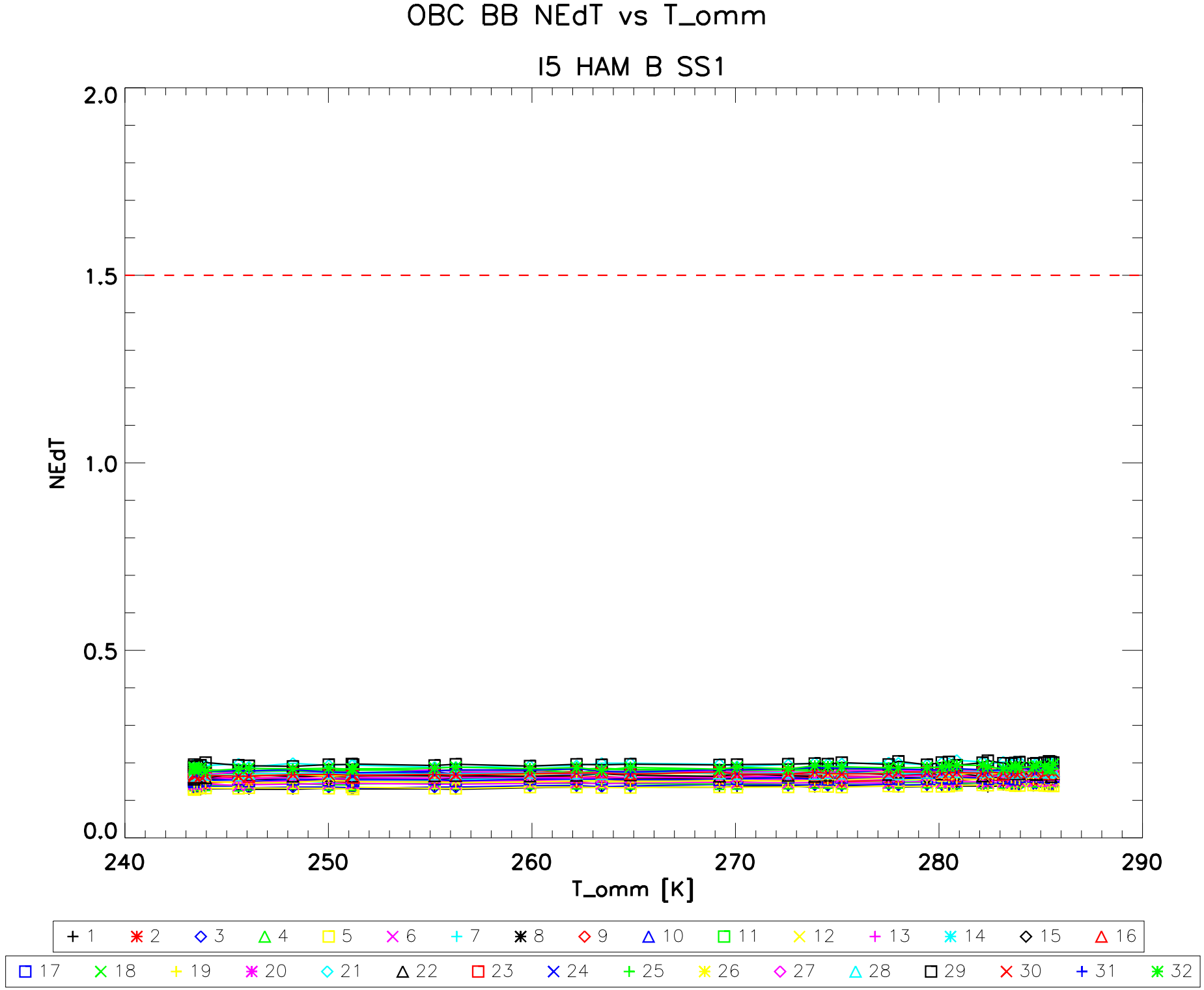
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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T_omm [K]
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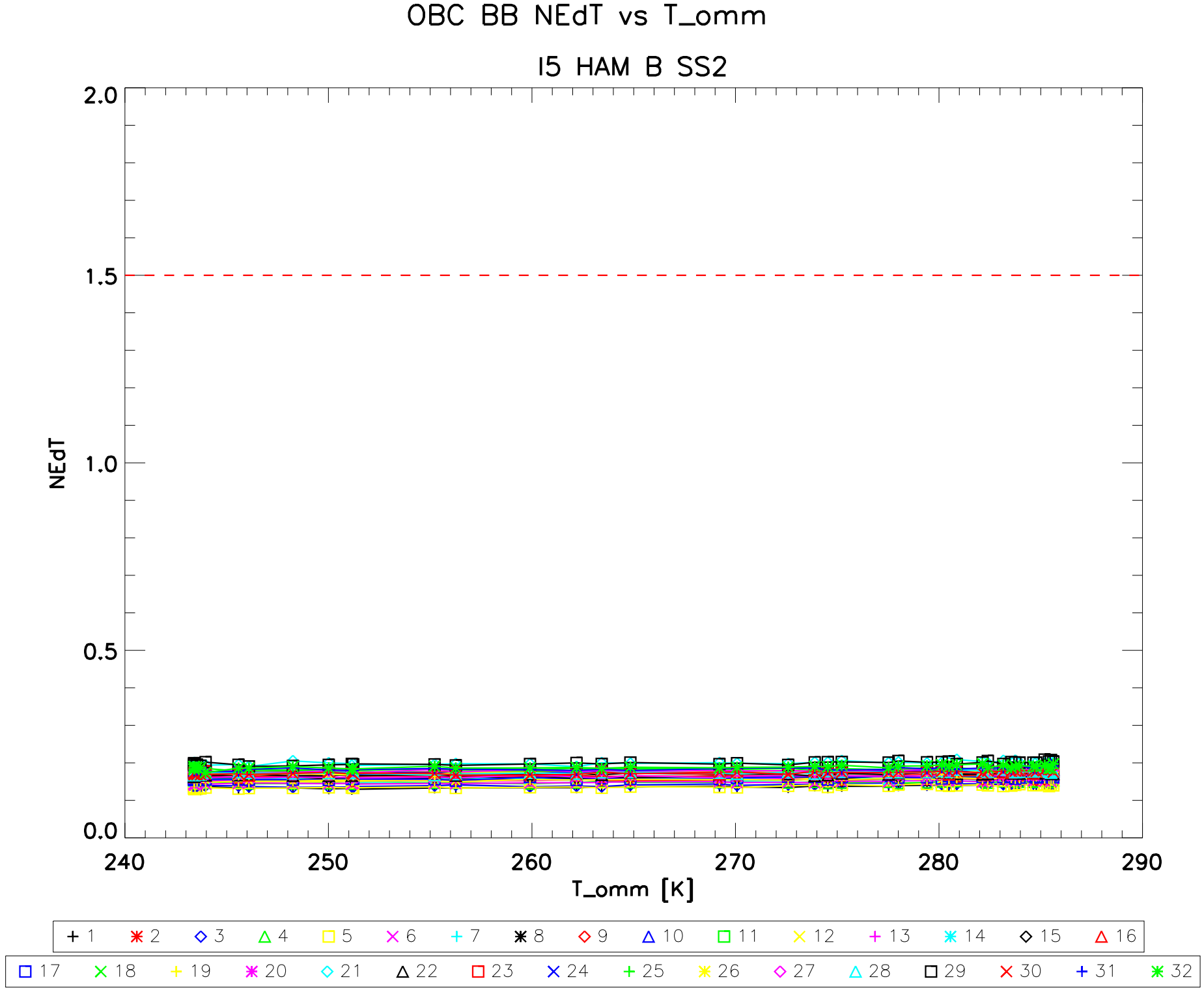
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32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I5 HAM B SS2
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T_omm [K]
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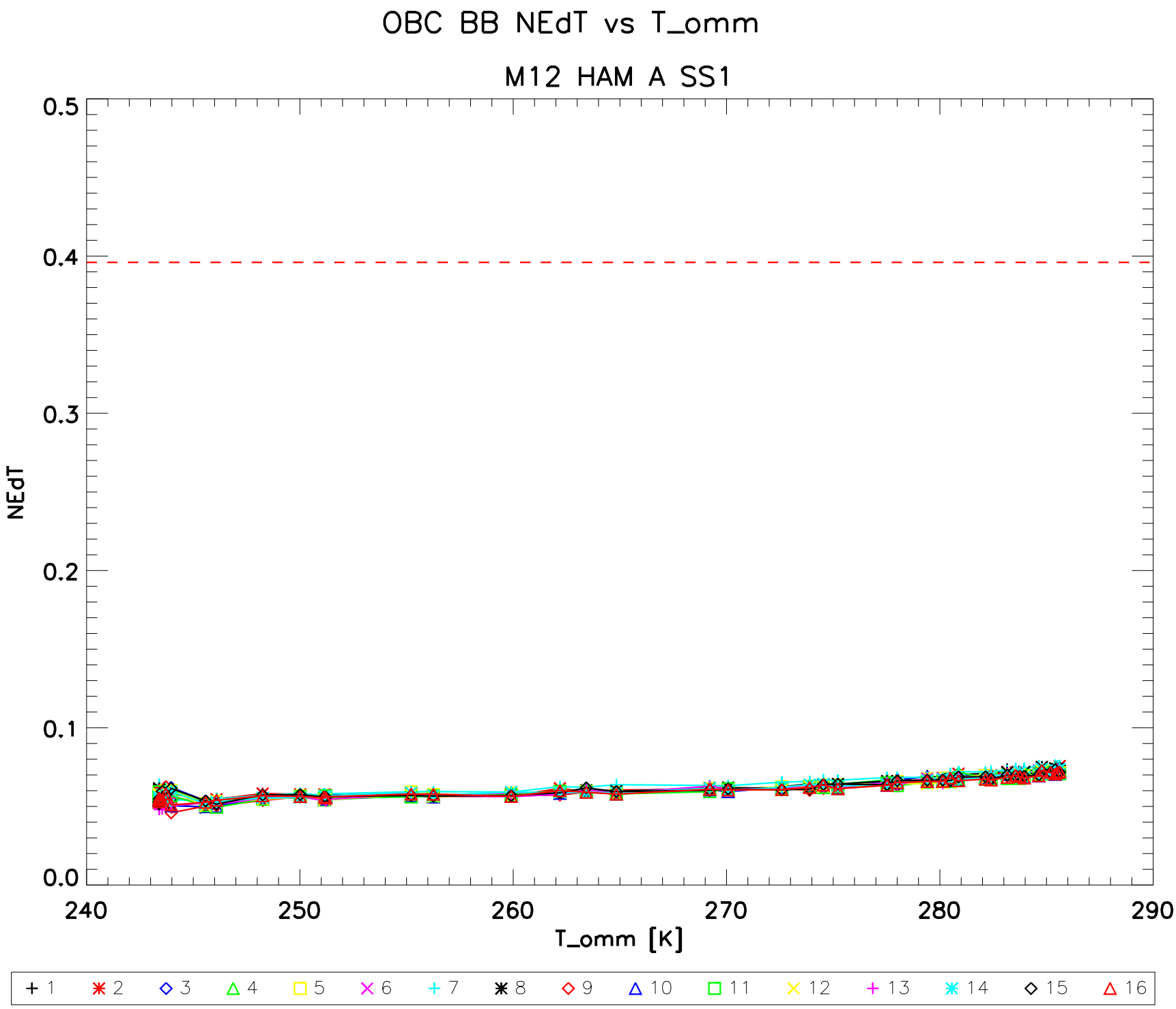
OBC BB NEdT vs T_omm
M12 HAM A SS1
NEdT
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0.3
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T_omm [K]
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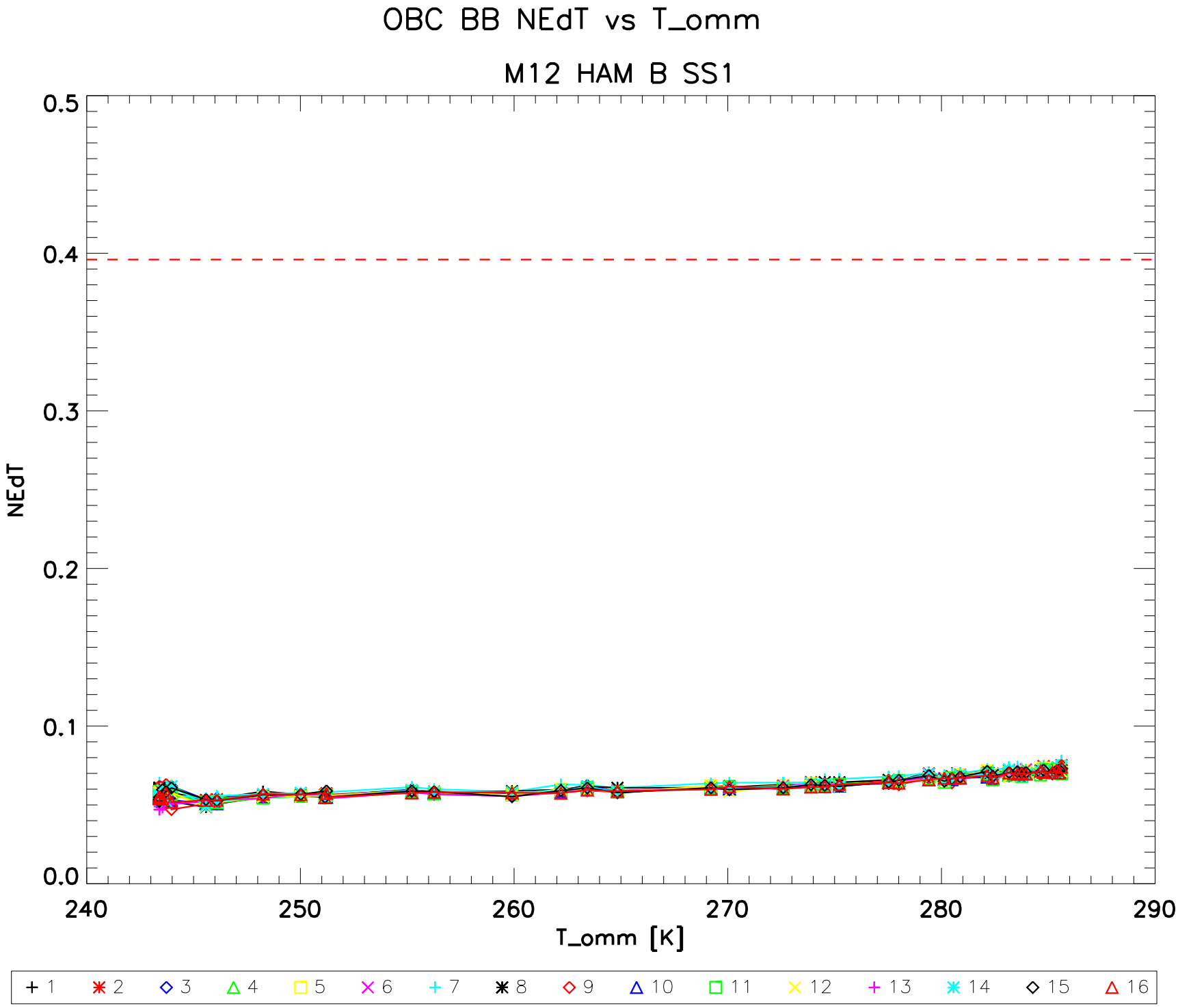
OBC BB NEdT vs T_omm
M12 HAM B SS1
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NEdT
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T_omm [K]
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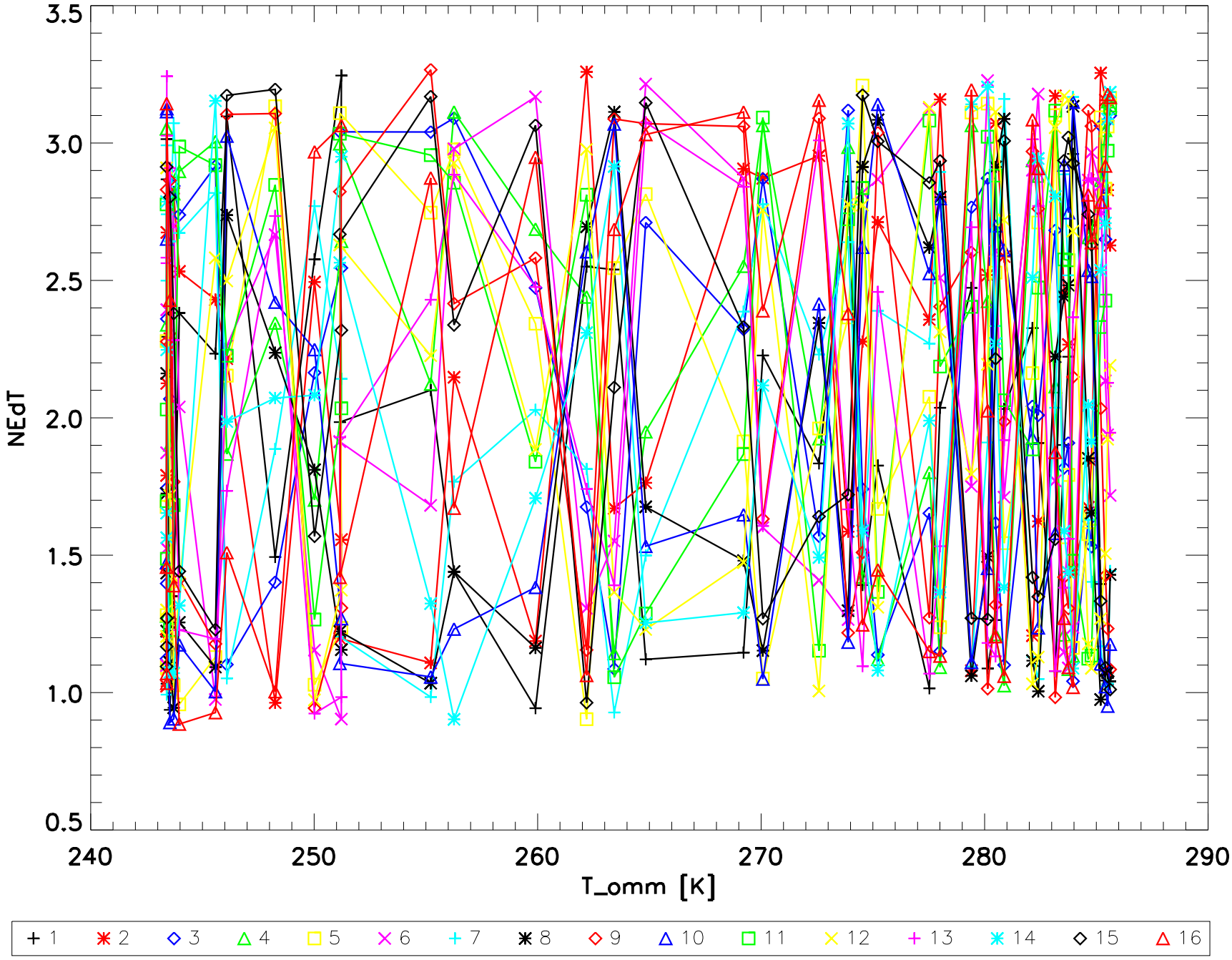
OBC BB NEdT vs T_omm
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1.5
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T_omm [K]
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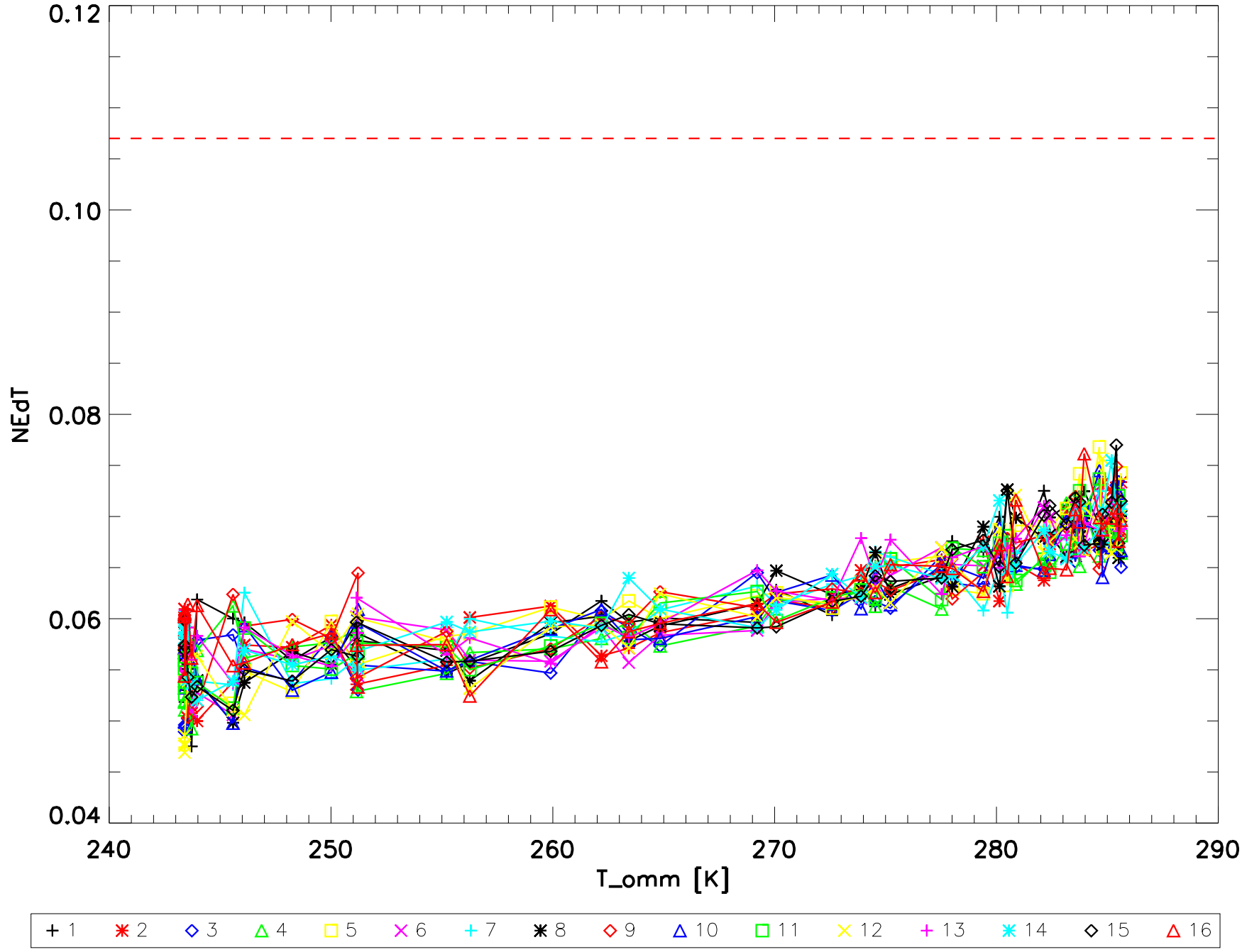
OBC BB NEdT vs T_omm
M13 HAM A SS1
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0.10
0.08
0.06
0.04
NEdT
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270
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T_omm [K]
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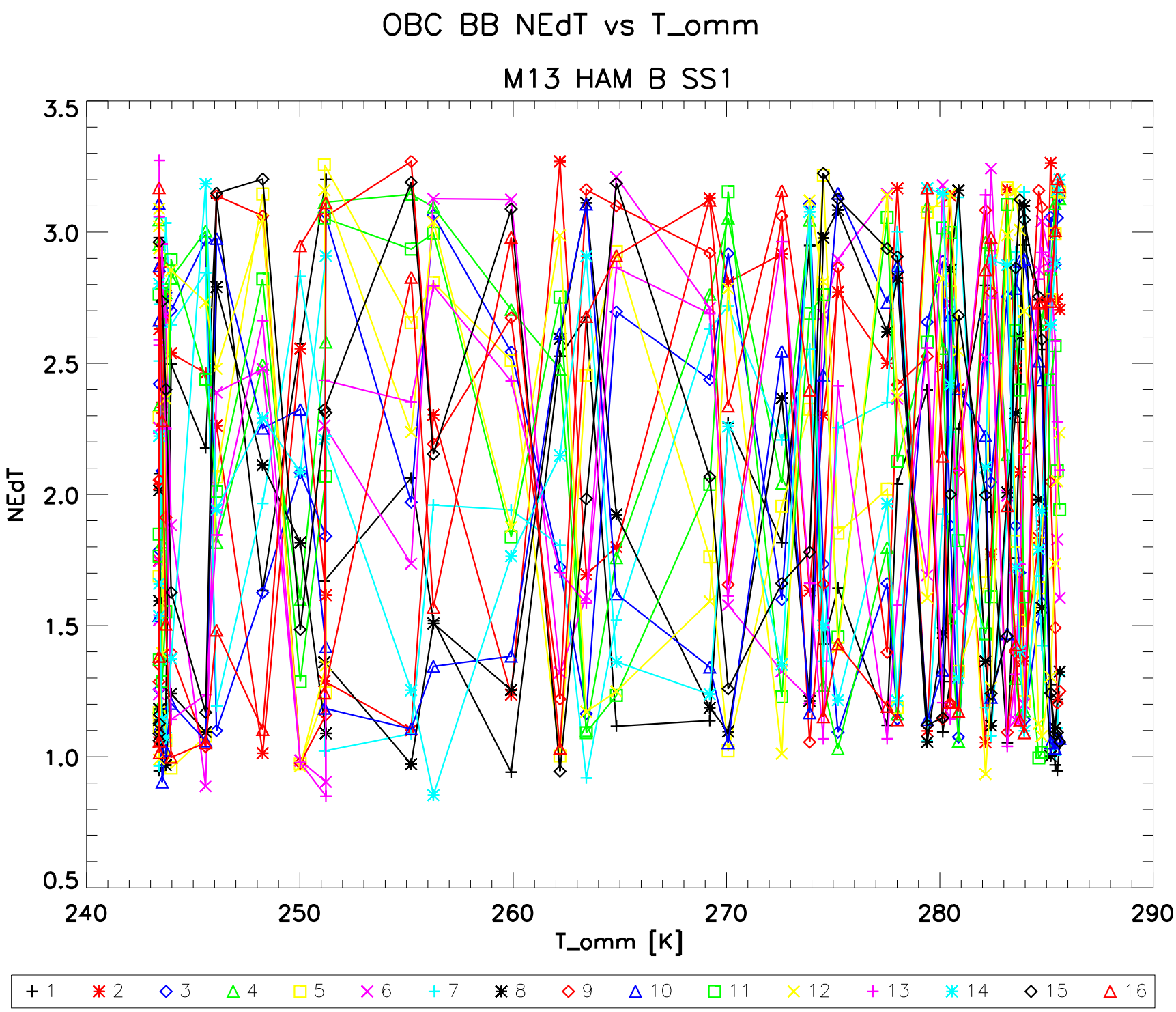
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M13 HAM B SS1
NEdT
3.5
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1.5
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T_omm [K]
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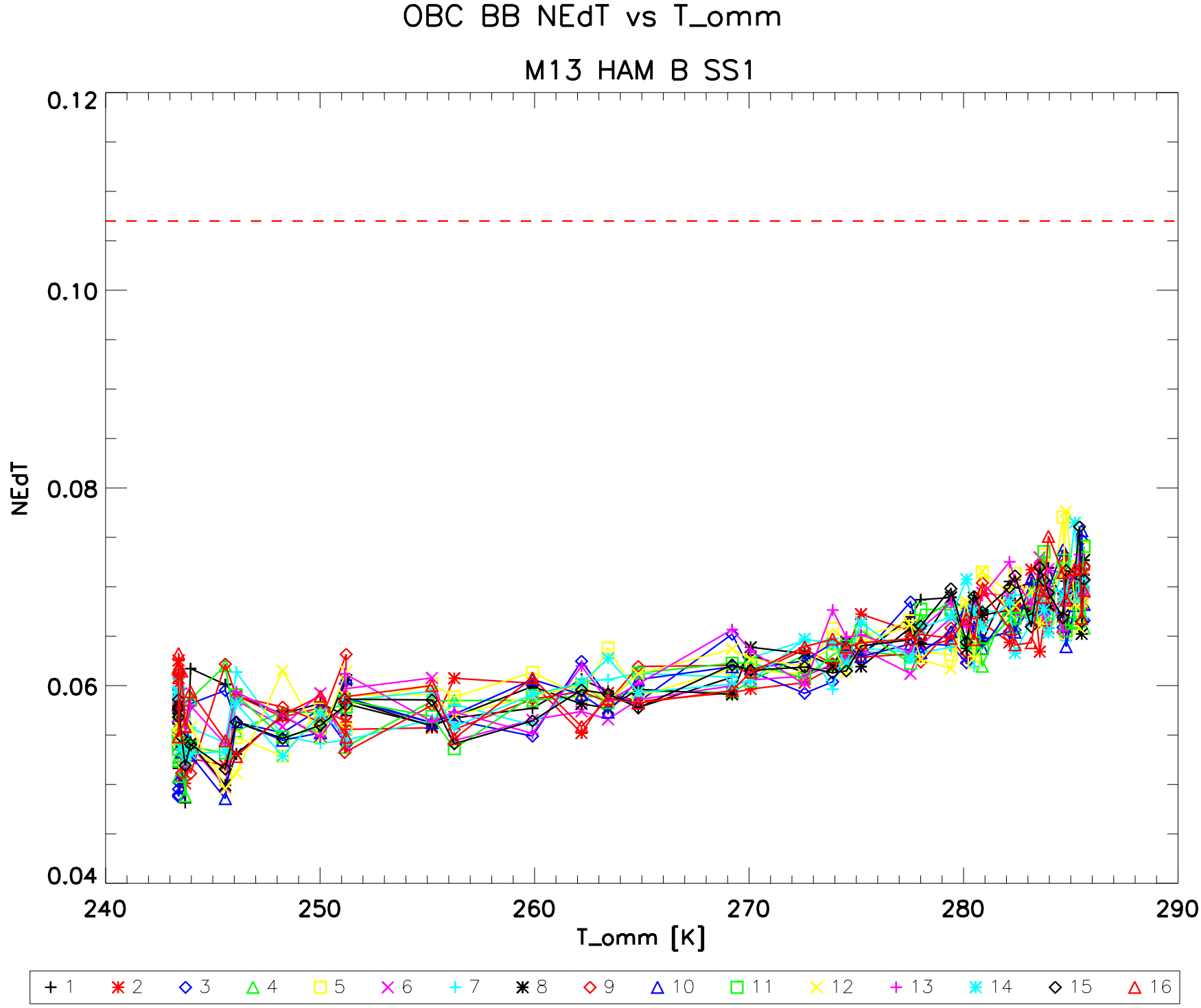
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M13 HAM B SS1
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0.06
0.04
NEdT
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T_omm [K]
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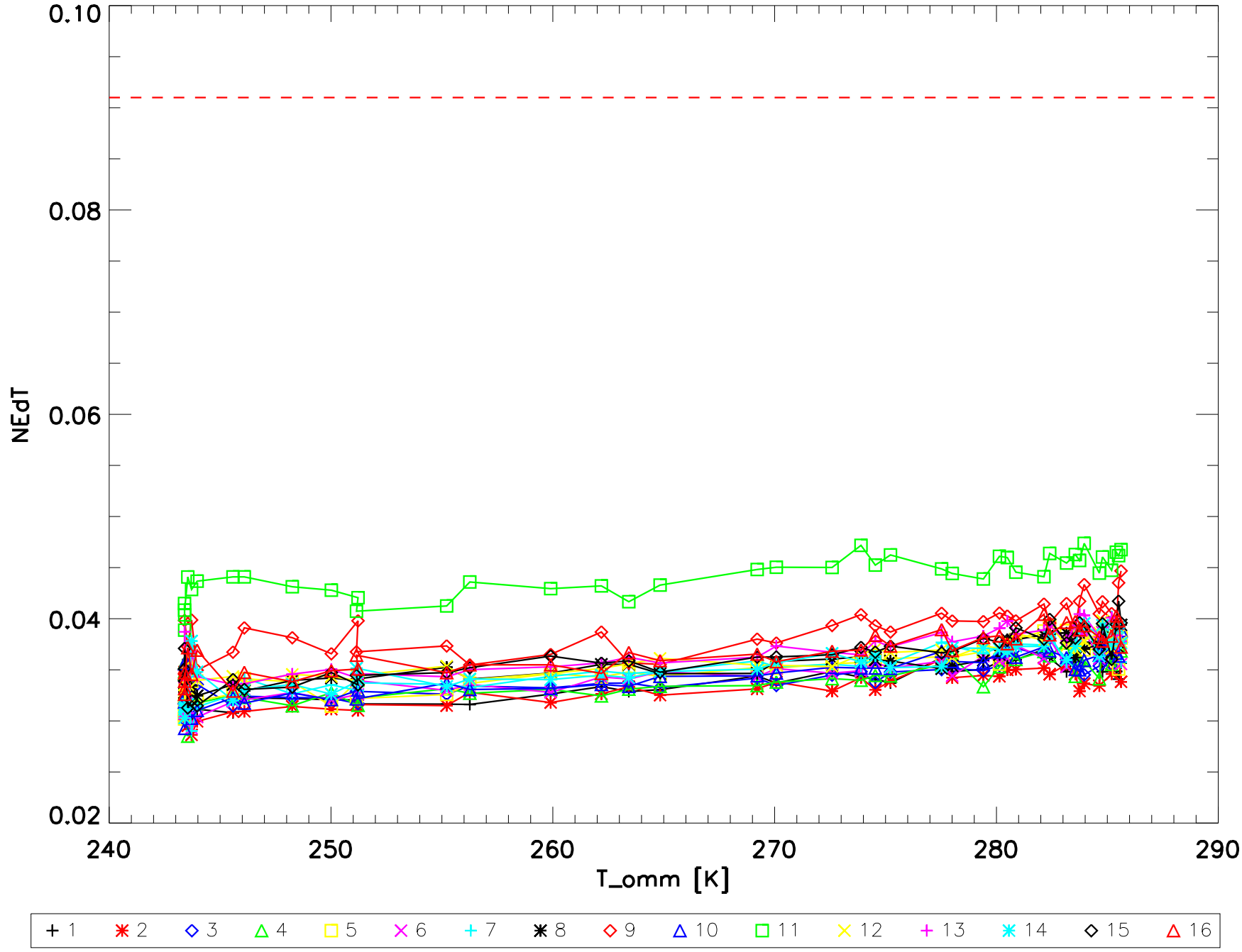
OBC BB NEdT vs T_omm
M14 HAM A SS1
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0.04
0.02
NEdT
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T_omm [K]
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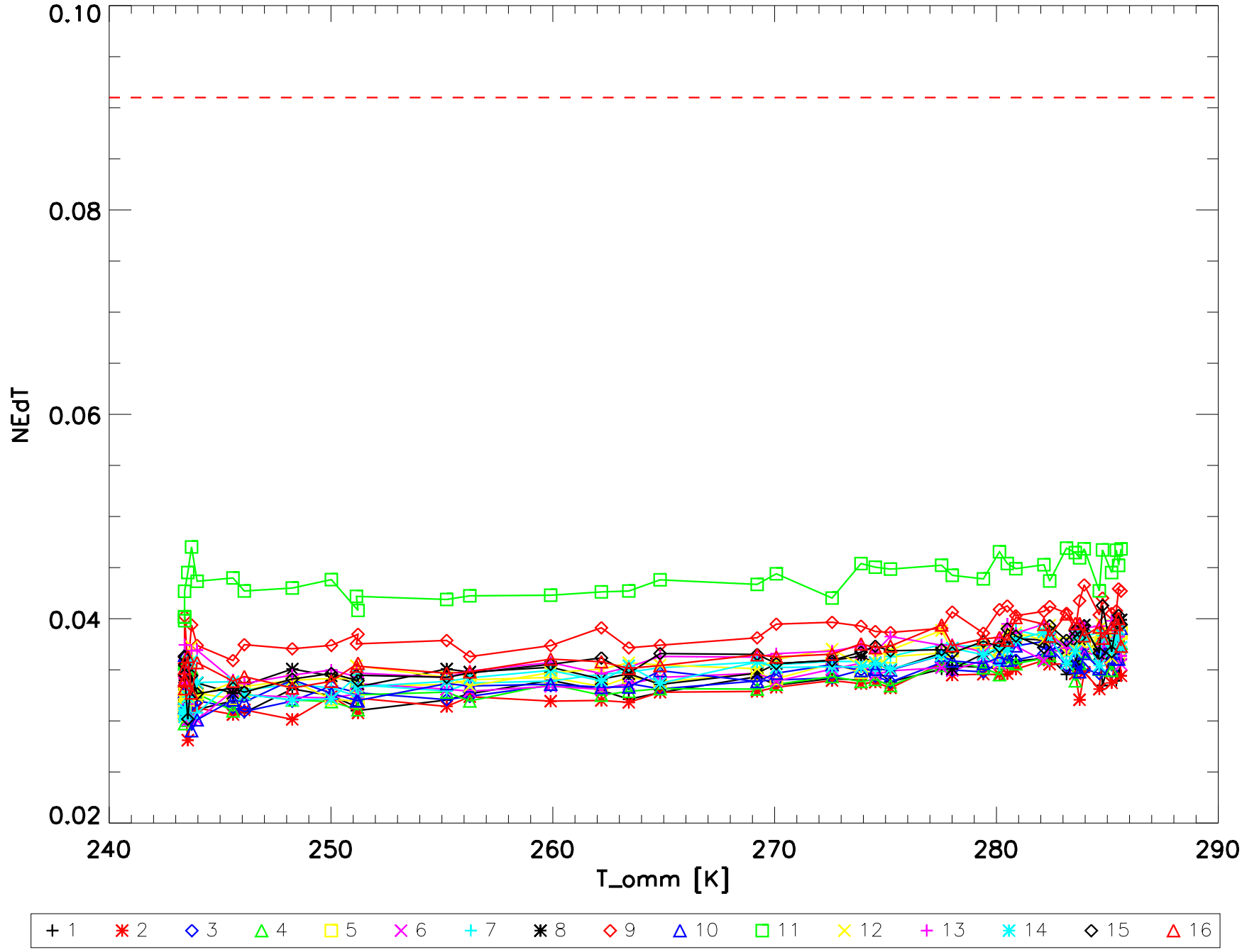
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M14 HAM B SS1
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NEdT
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T_omm [K]
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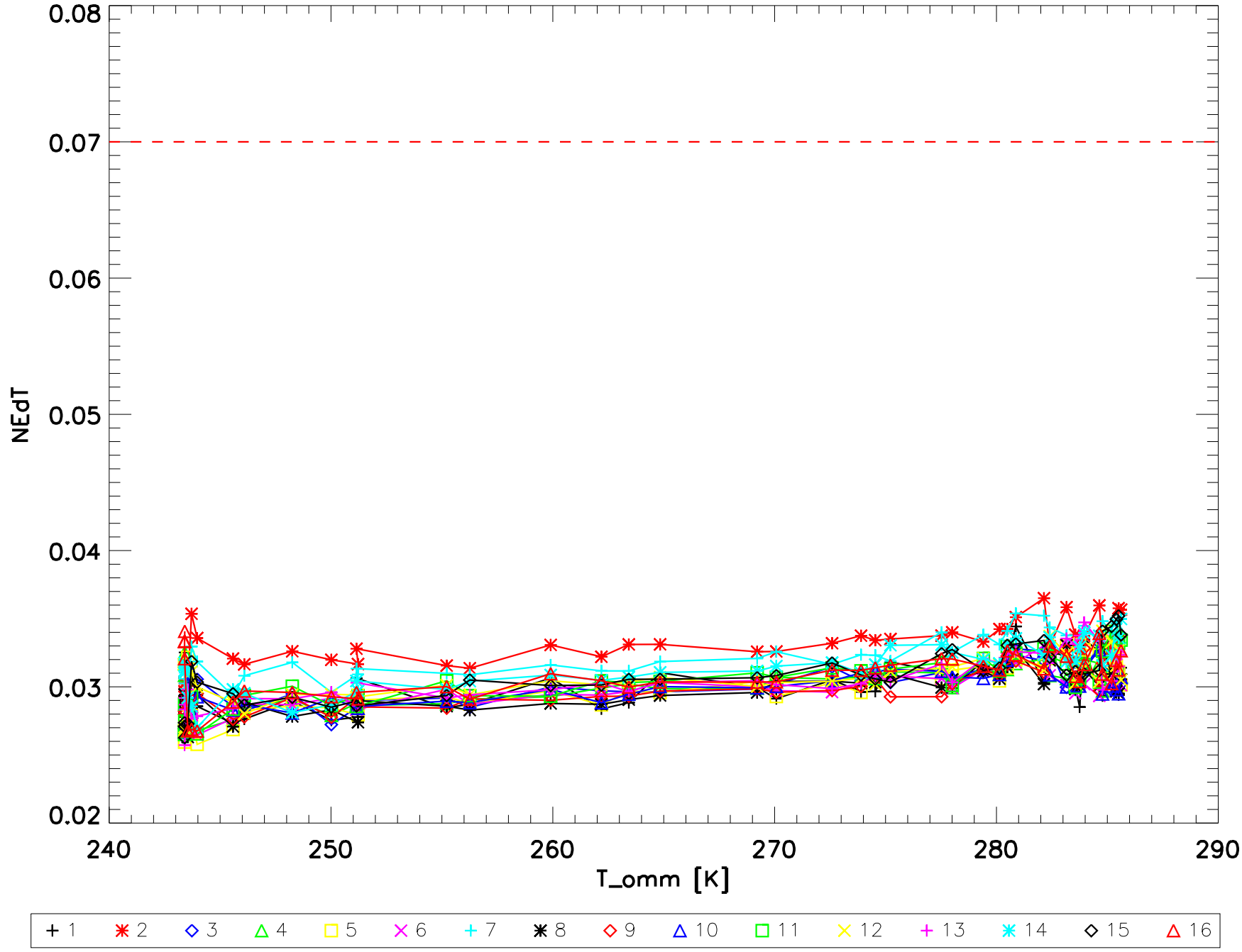
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0.07
0.06
0.05
0.04
0.03
0.02
NEdT
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T_omm [K]
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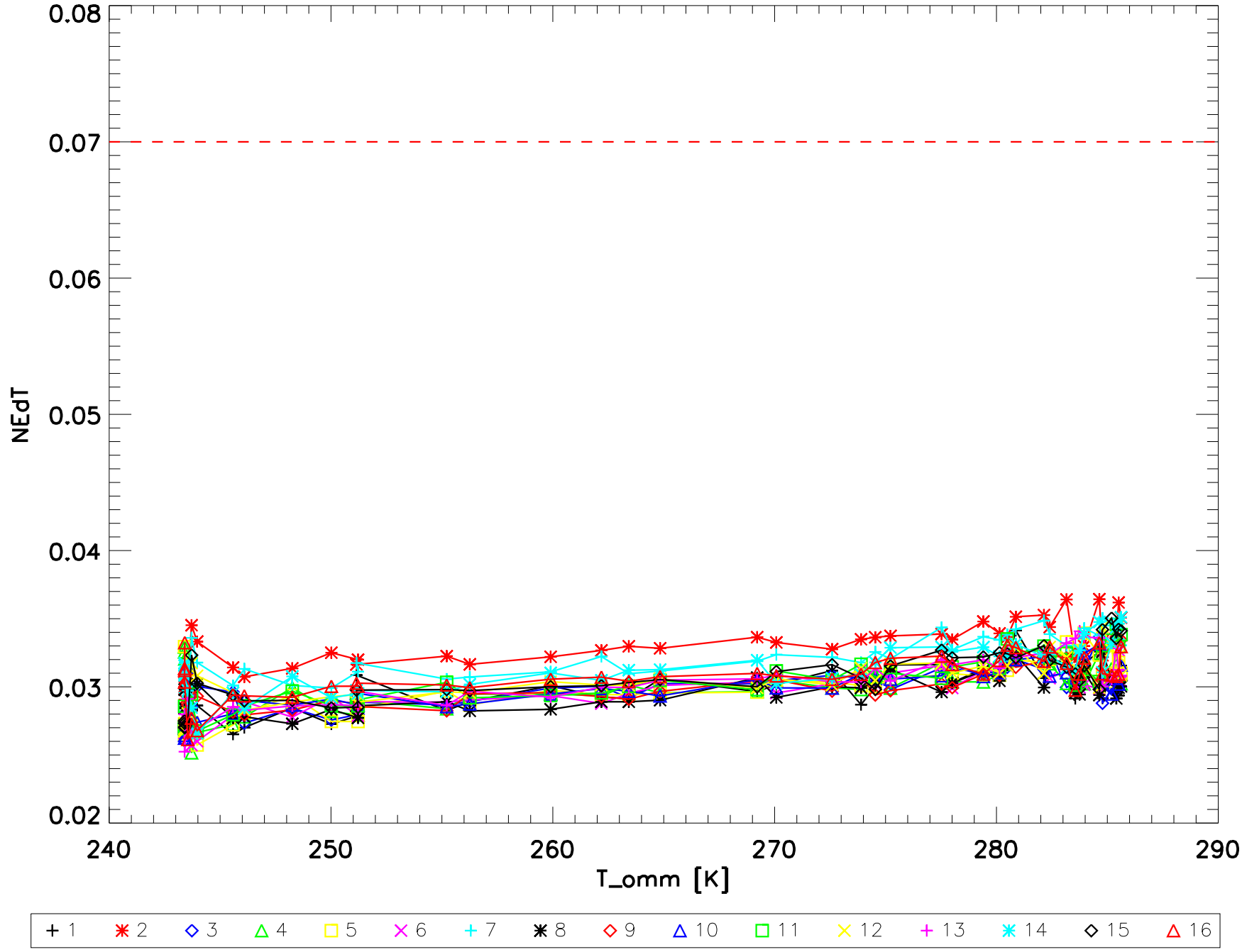
OBC BB NEdT vs T_omm
M15 HAM B SS1
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T_omm [K]
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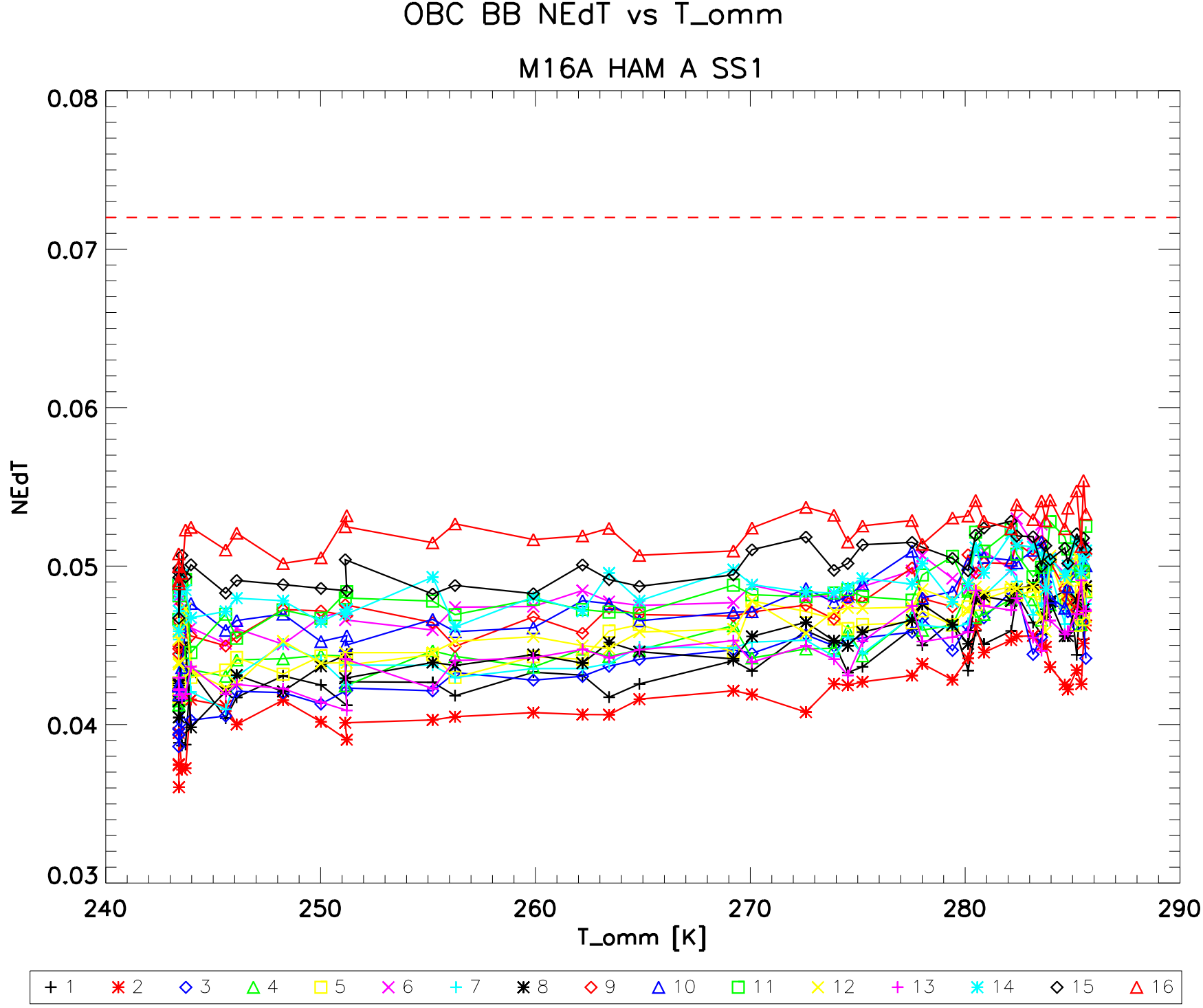
OBC BB NEdT vs T_omm
M16A HAM A SS1
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NEdT
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T_omm [K]
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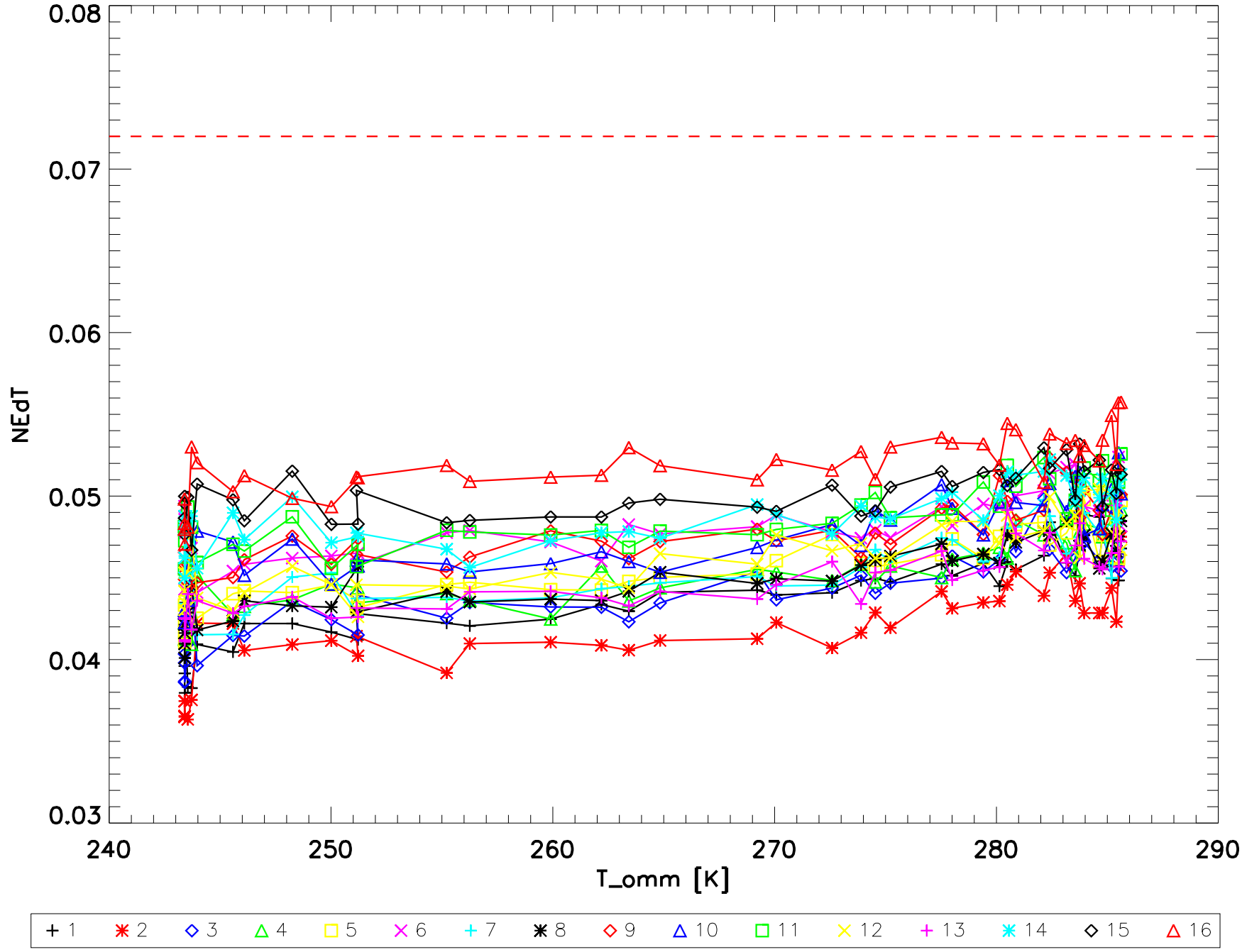
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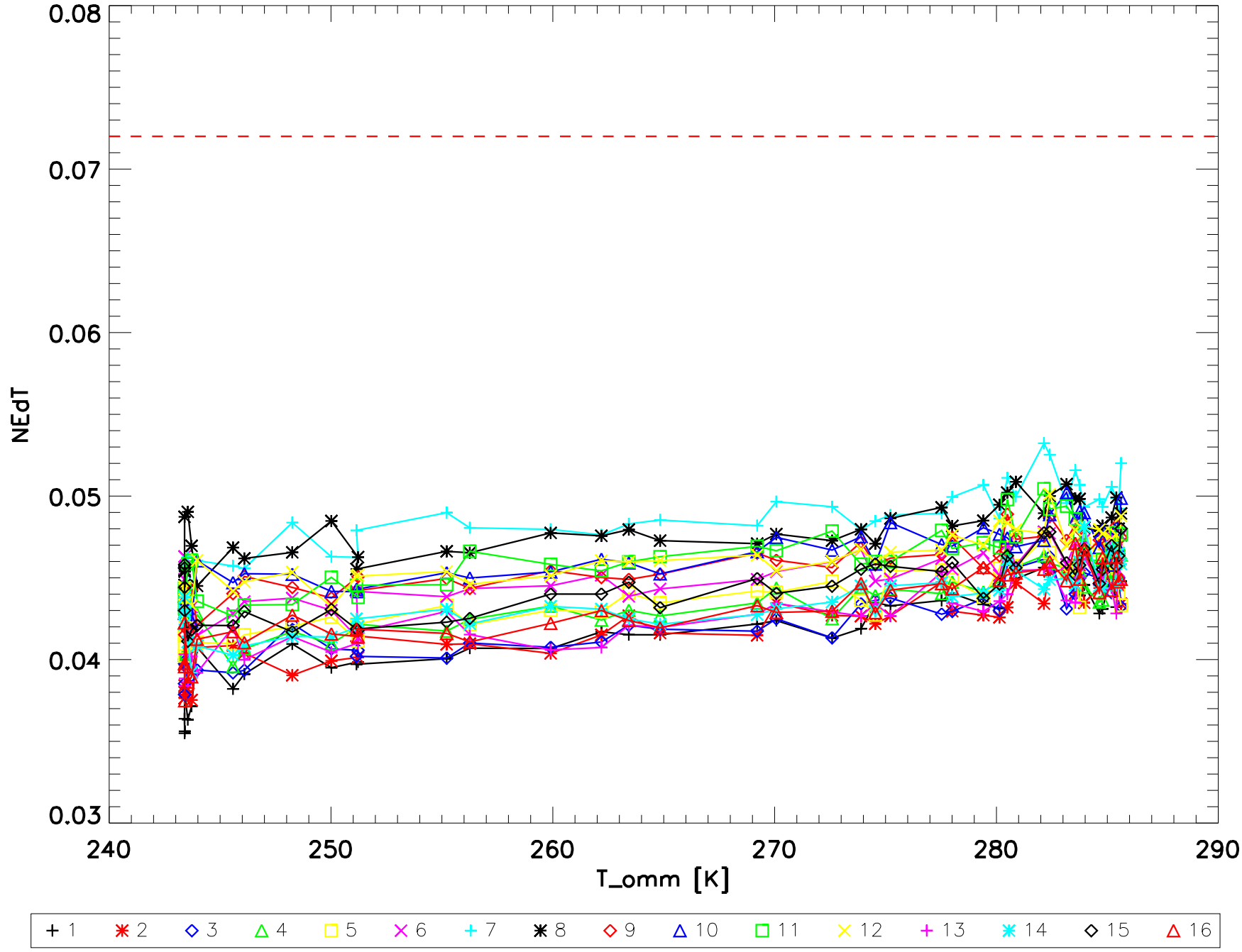
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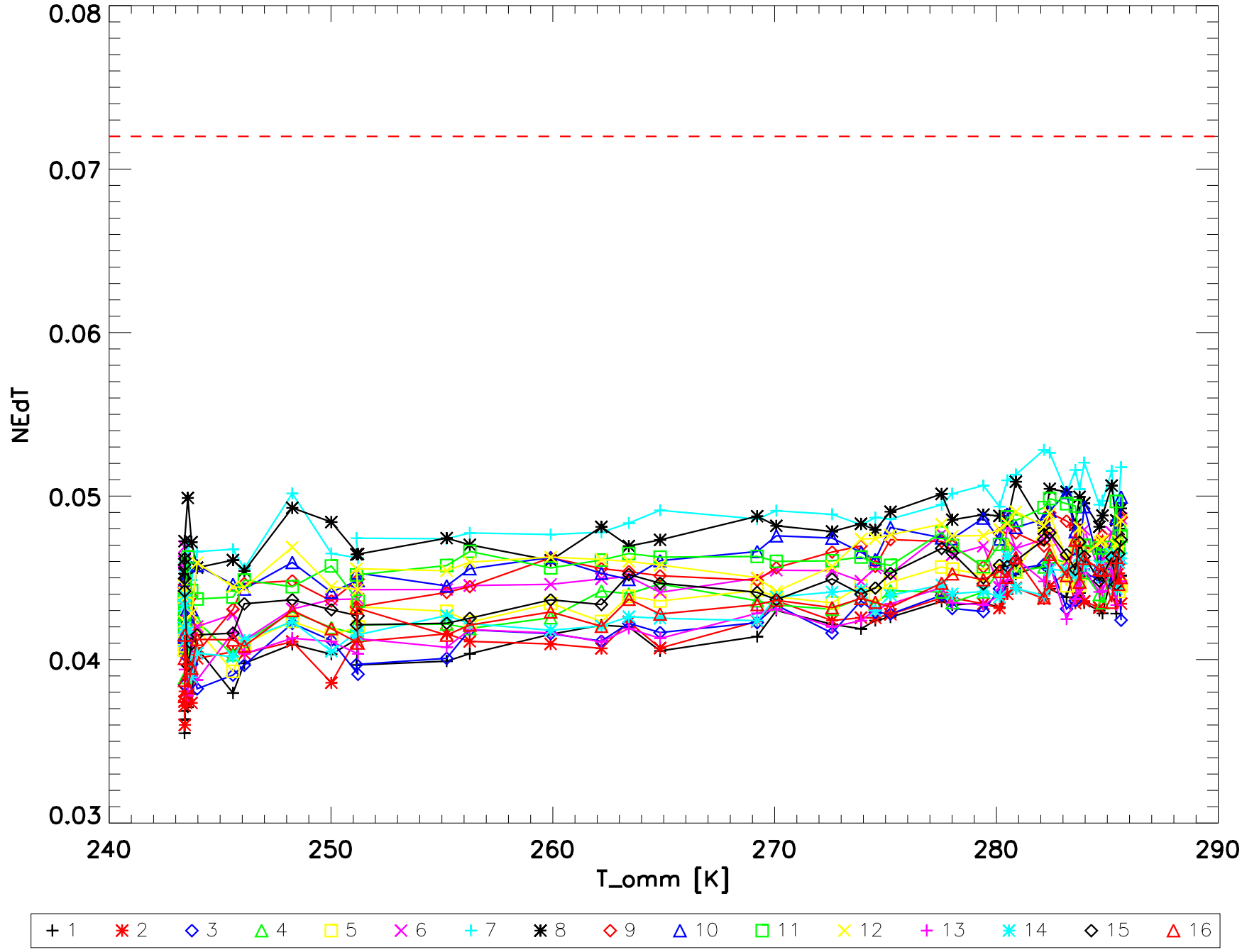
OBC BB NEdT vs T_omm
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