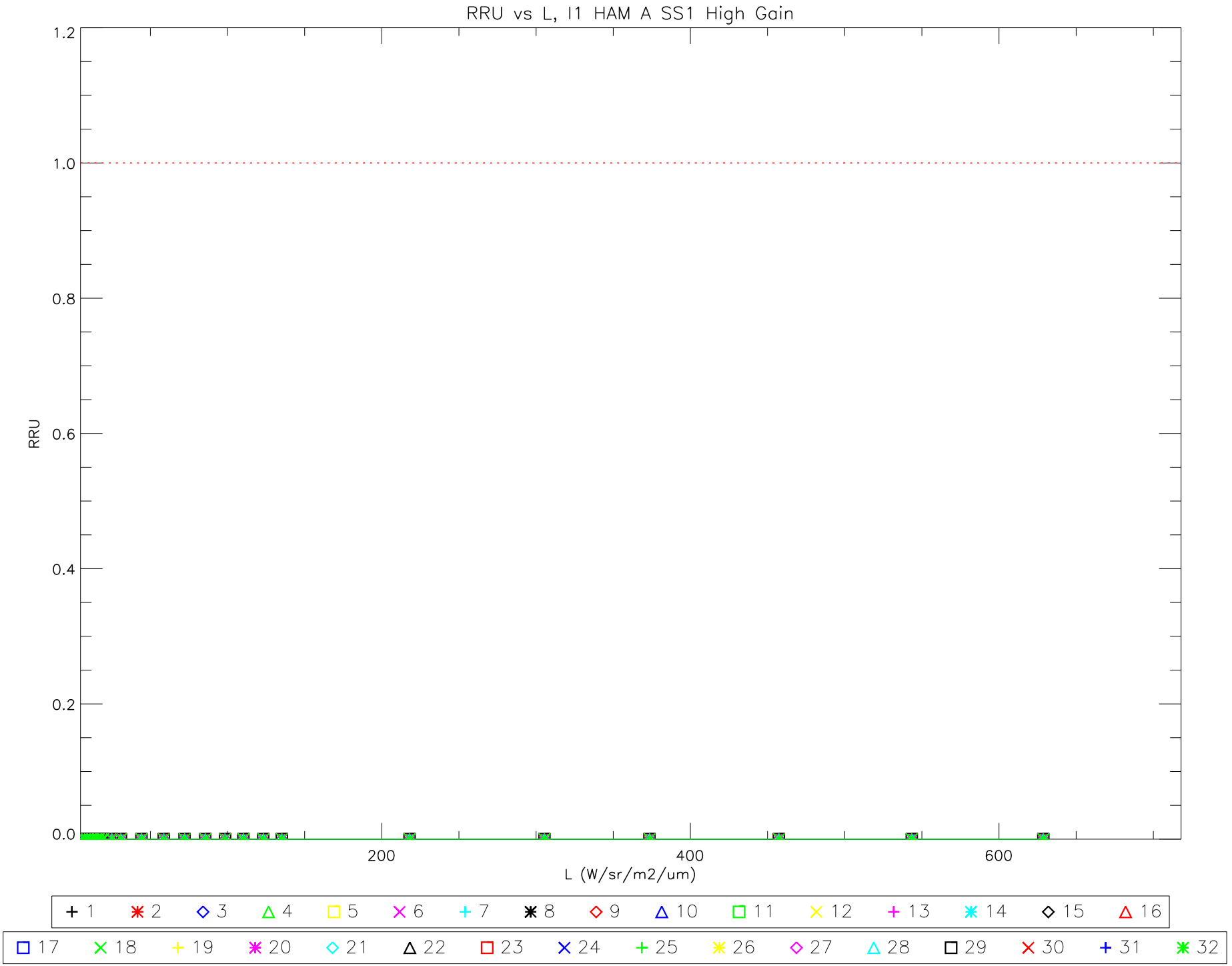
RRU vs L, I1 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
200
400
600
L (W/sr/m2/um)
1
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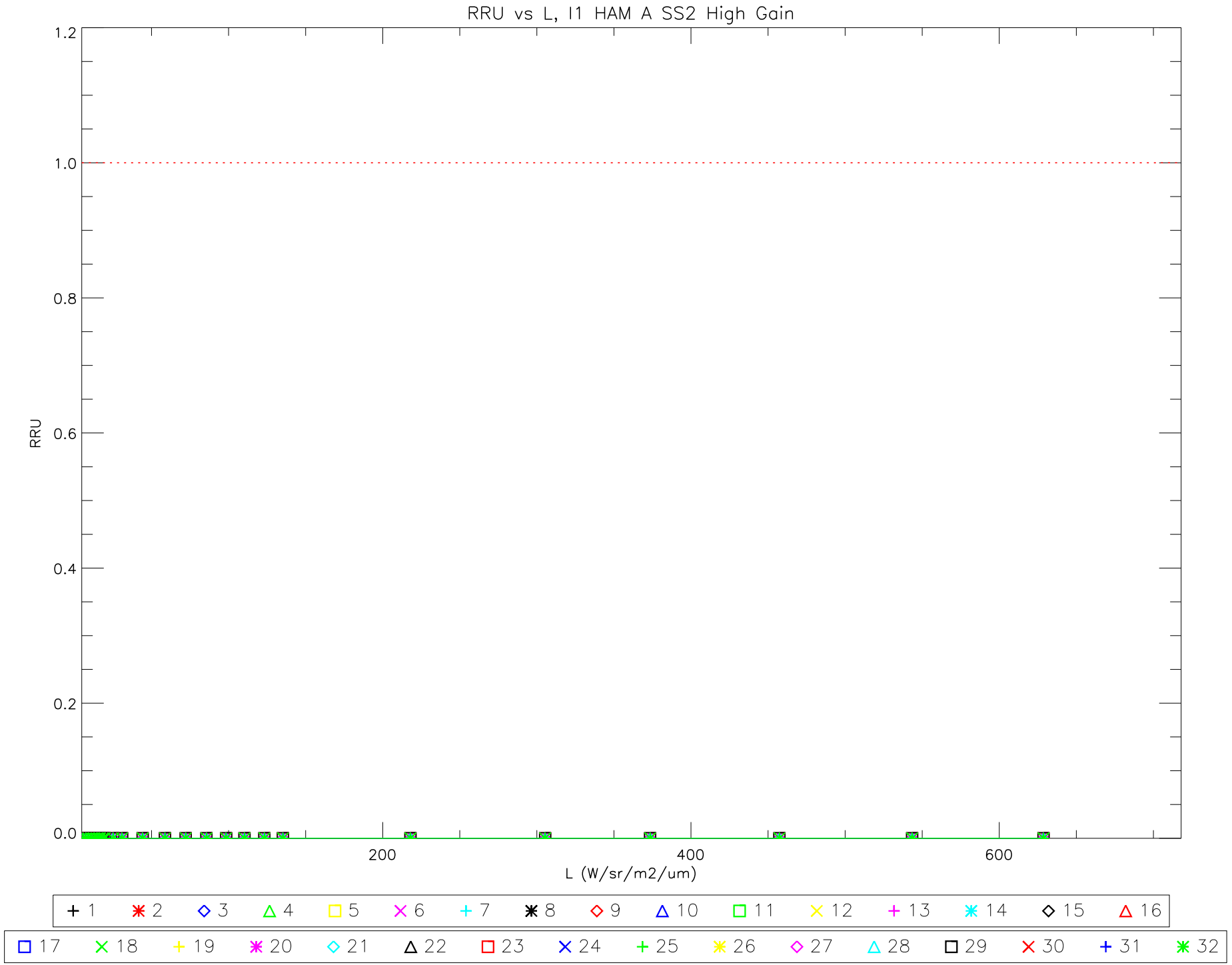
RRU vs L, I1 HAM A SS2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
200
400
600
L (W/sr/m2/um)
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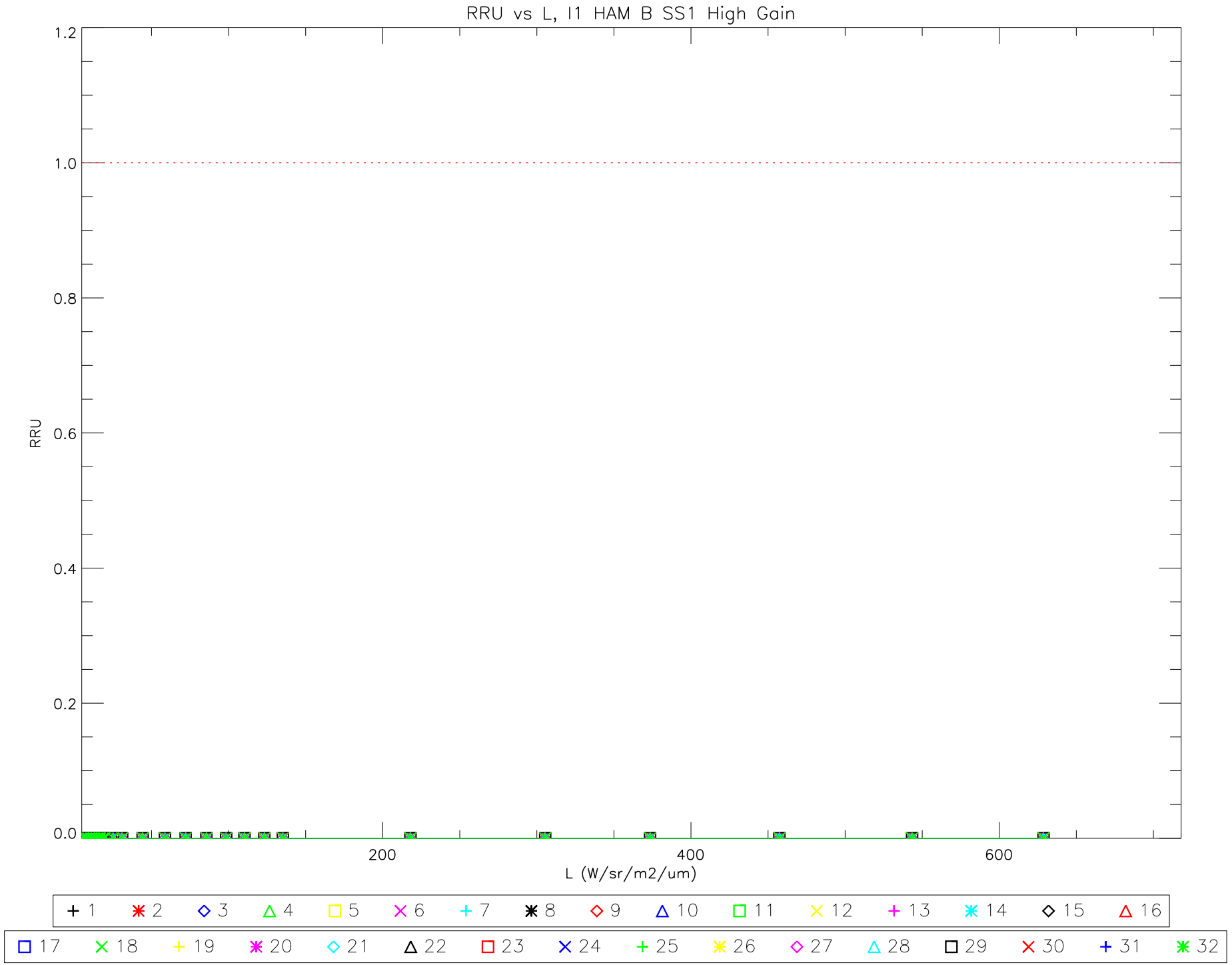
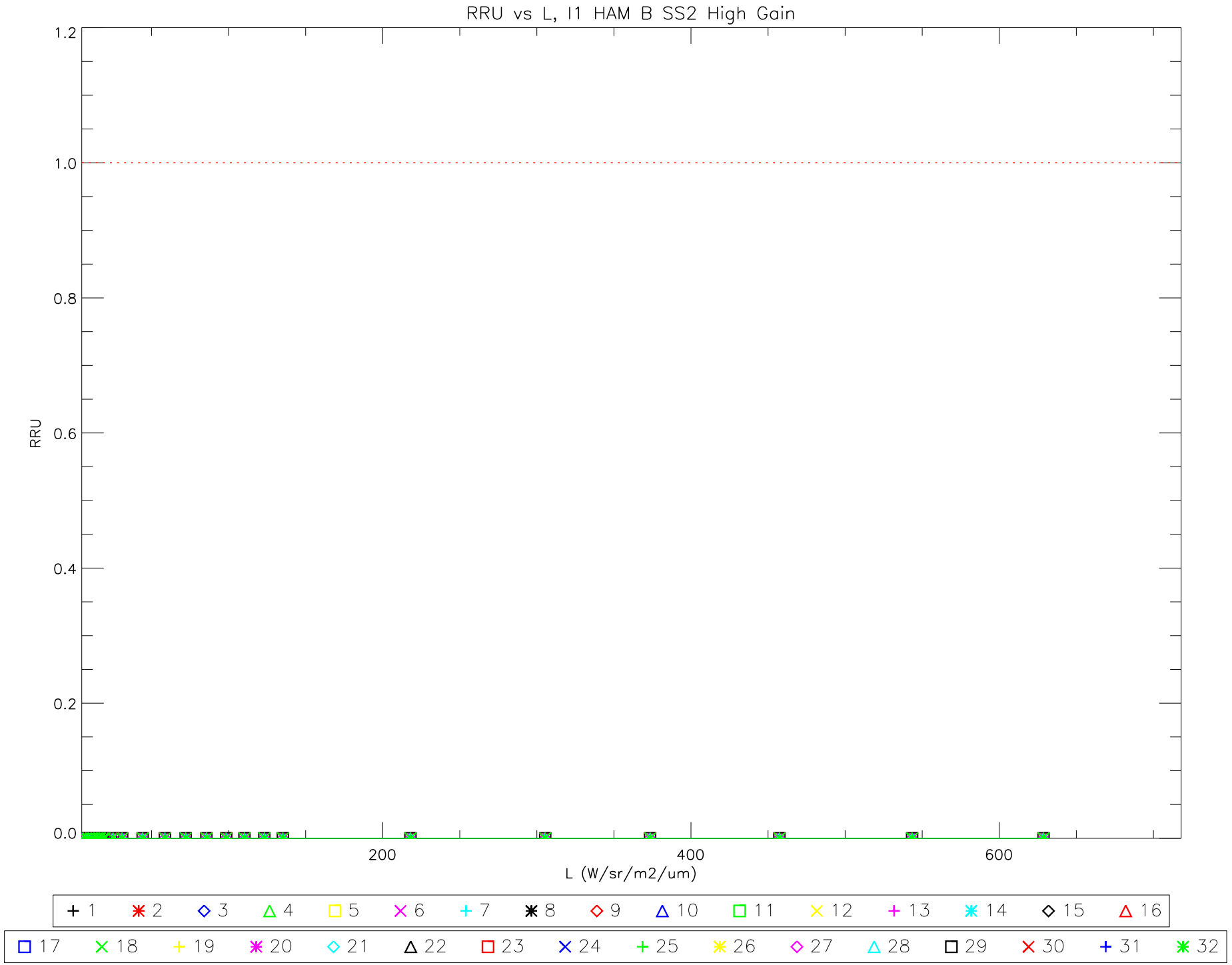
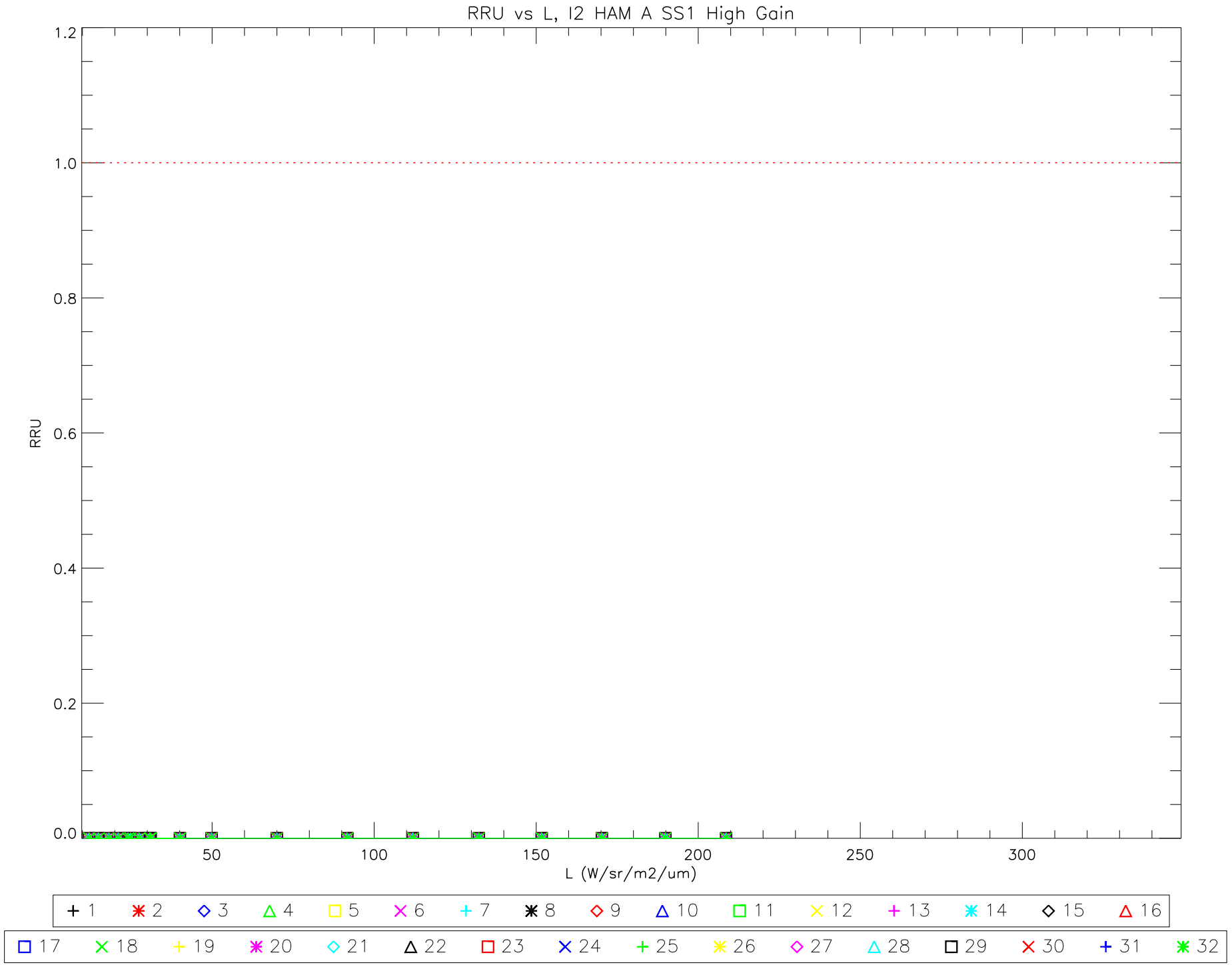

RRU vs L, I1 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
200
400
600
L (W/sr/m2/um)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


RRU vs L, I1 HAM B SS2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
200
400
600
L (W/sr/m2/um)
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


RRU vs L, I2 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
50
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L (W/sr/m2/um)
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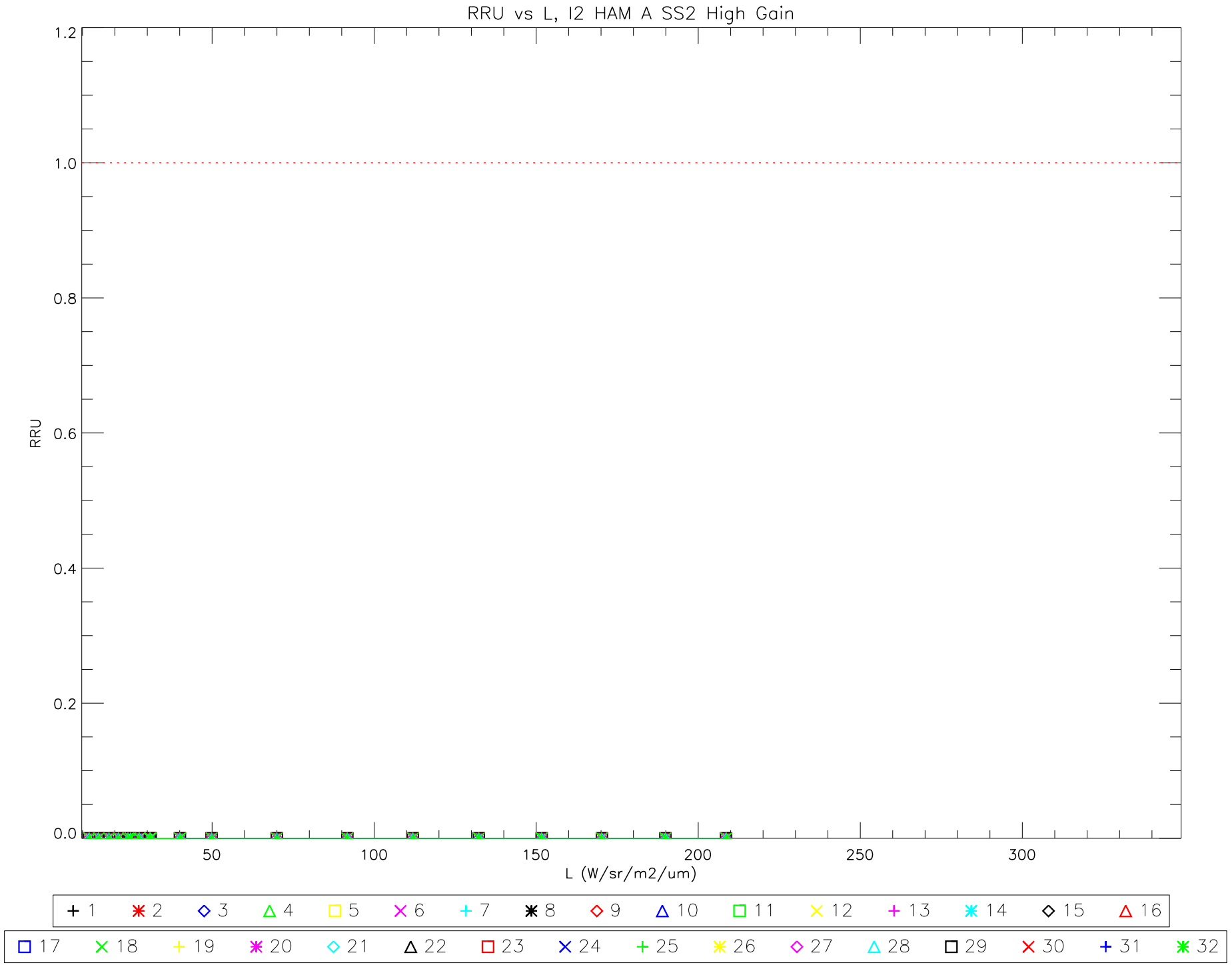
RRU vs L, I2 HAM A SS2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
50
100
150
200
250
300
L (W/sr/m2/um)
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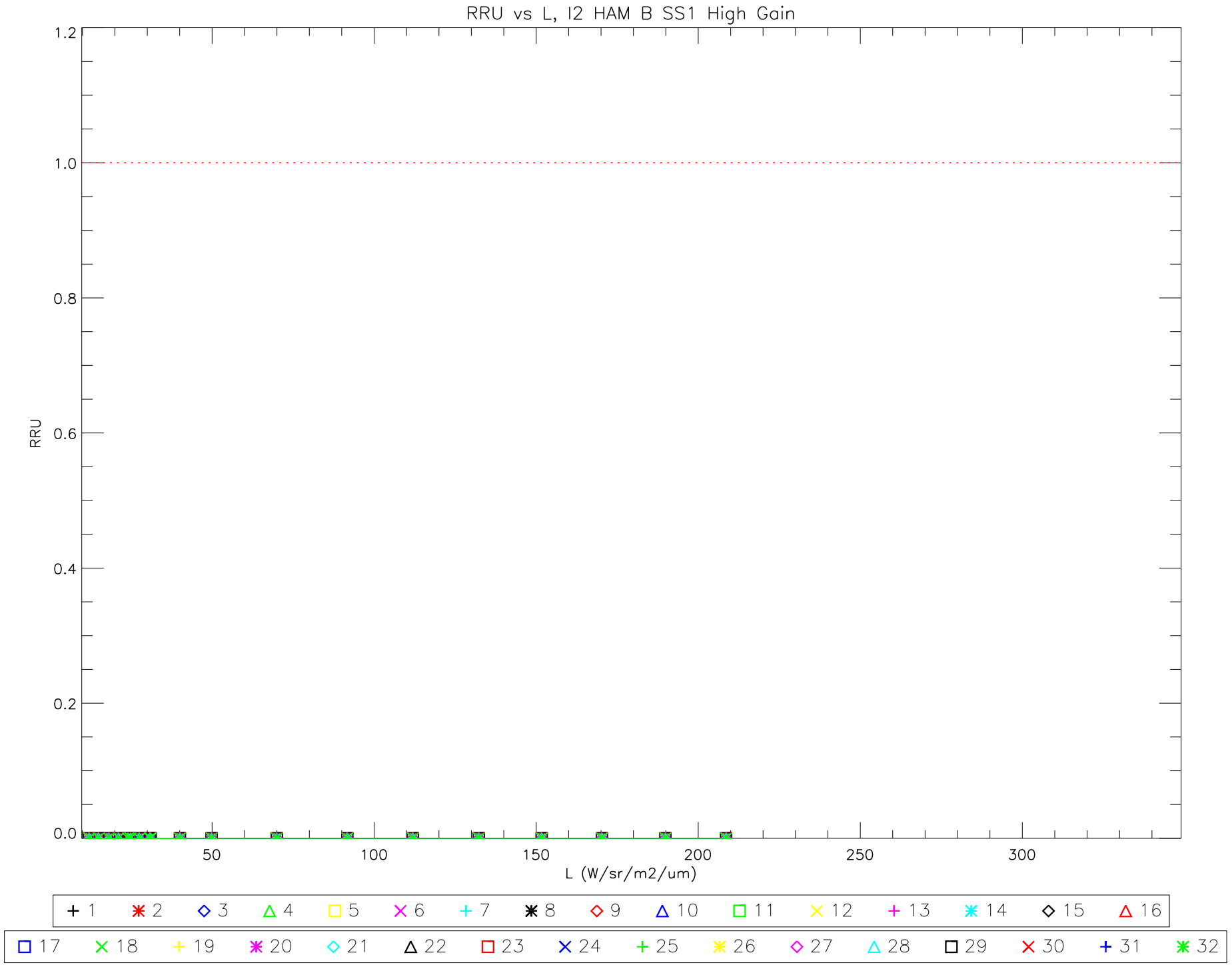
RRU vs L, I2 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
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L (W/sr/m2/um)
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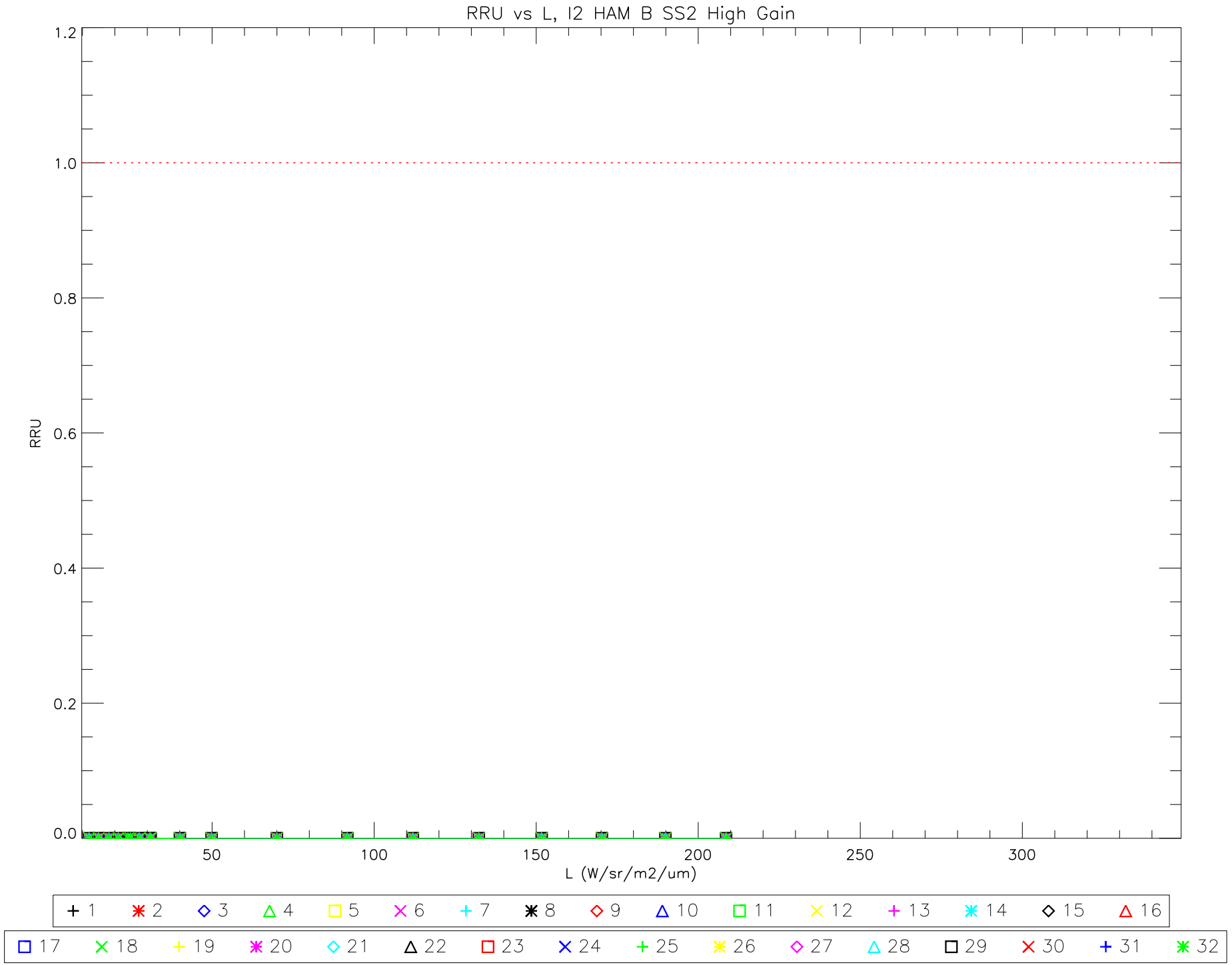
RRU vs L, I2 HAM B SS2 High Gain
RRU
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1.0
0.8
0.6
0.4
0.2
0.0
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100
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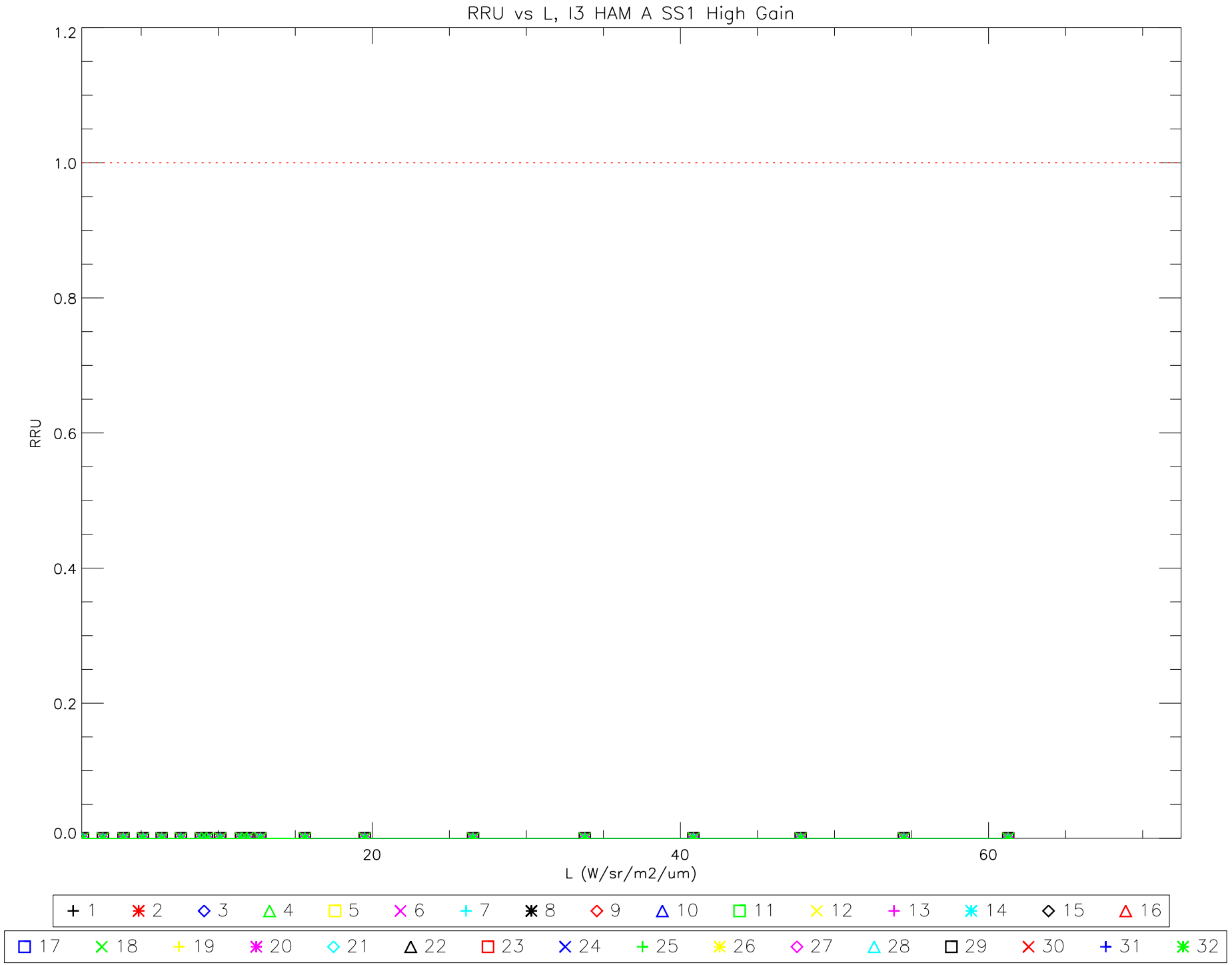
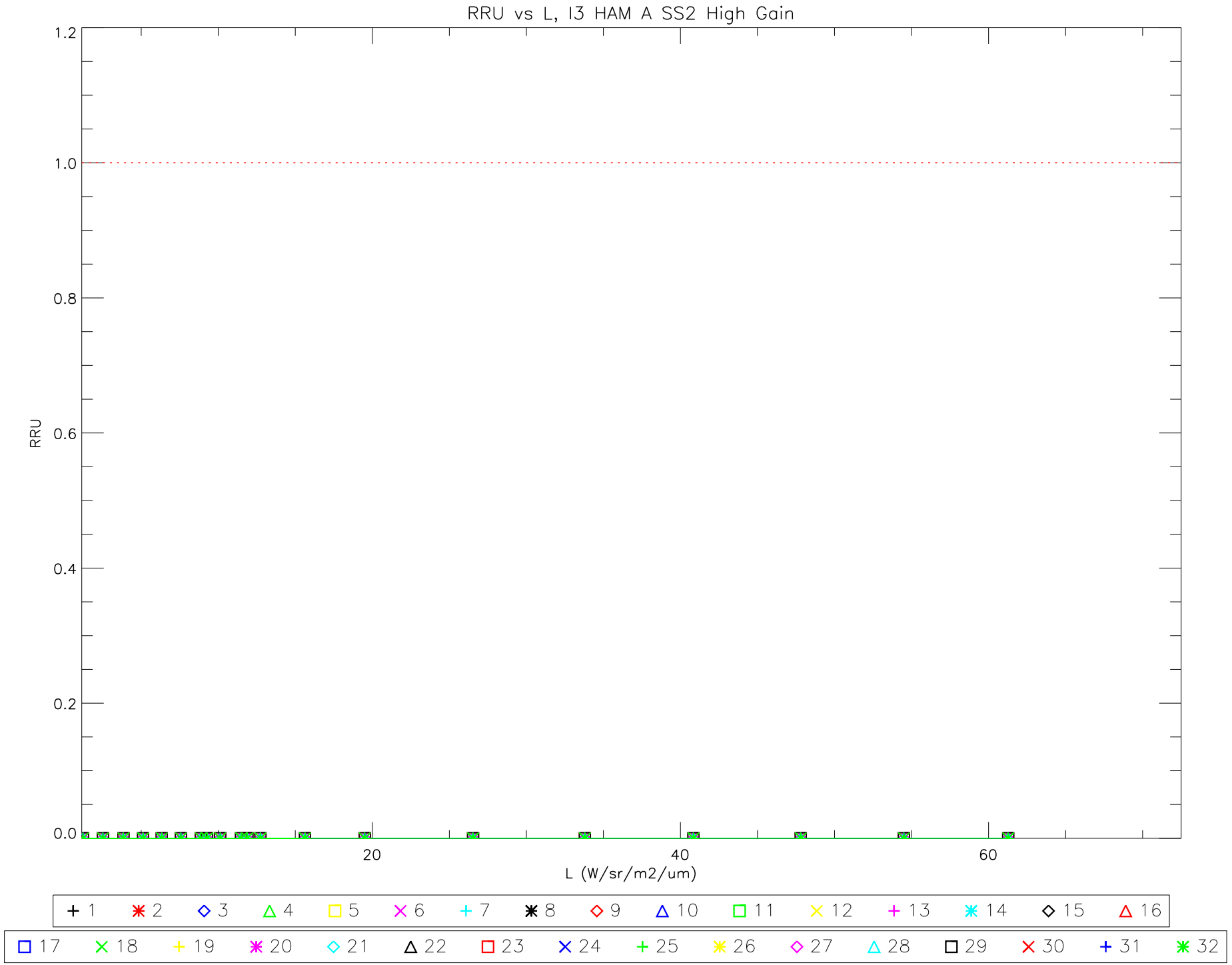
250
300
L (W/sr/m2/um)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


RRU vs L, I3 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20
40
60
L (W/sr/m2/um)
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


RRU vs L, I3 HAM A SS2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
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60
L (W/sr/m2/um)
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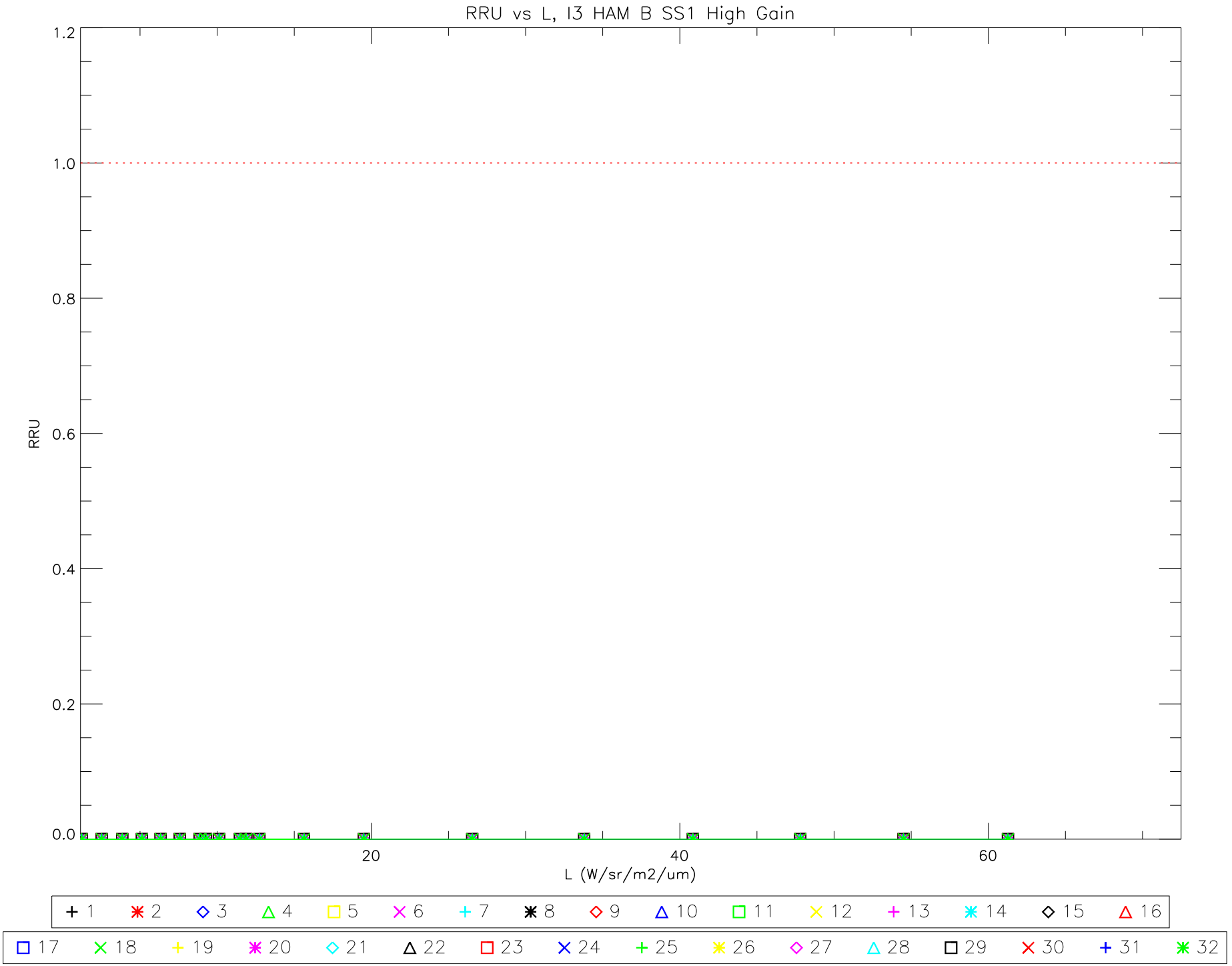
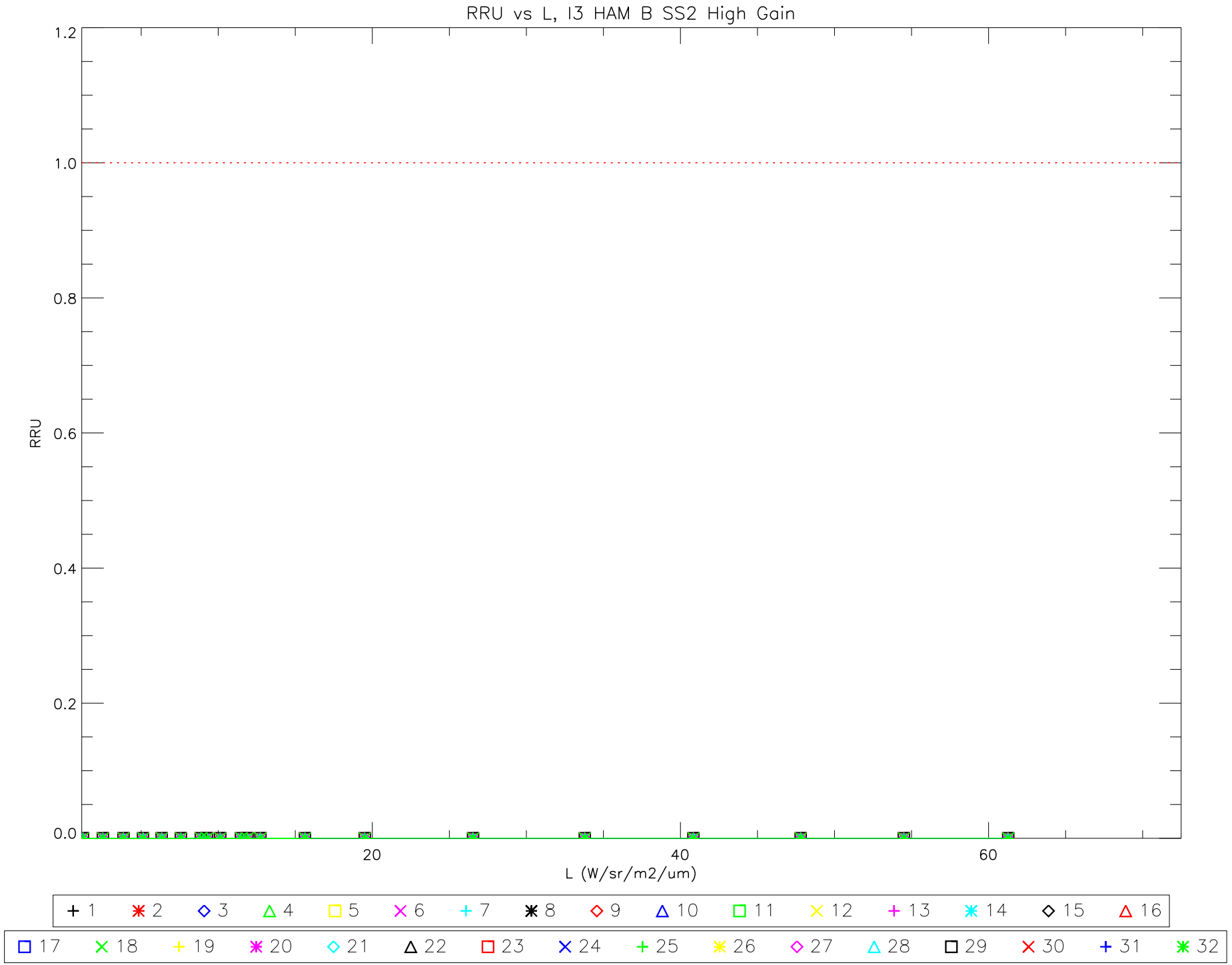
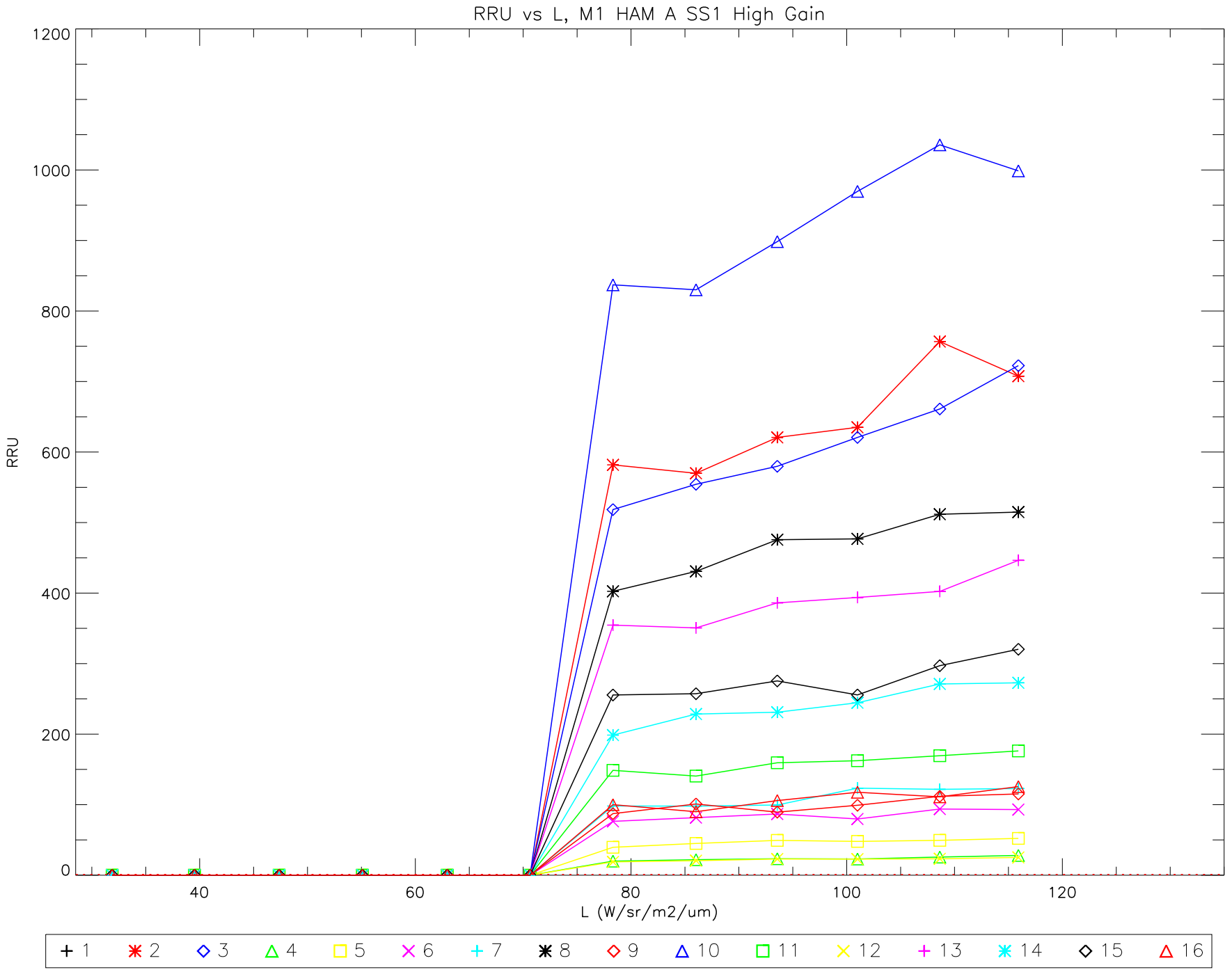

RRU vs L, I3 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20
40
60
L (W/sr/m2/um)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32


RRU vs L, I3 HAM B SS2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20
40
60
L (W/sr/m2/um)
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


RRU vs L, M1 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
200
400
600
800
1000
1200
40
60
80
100
120
1
2
3
4
5
6
7
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9
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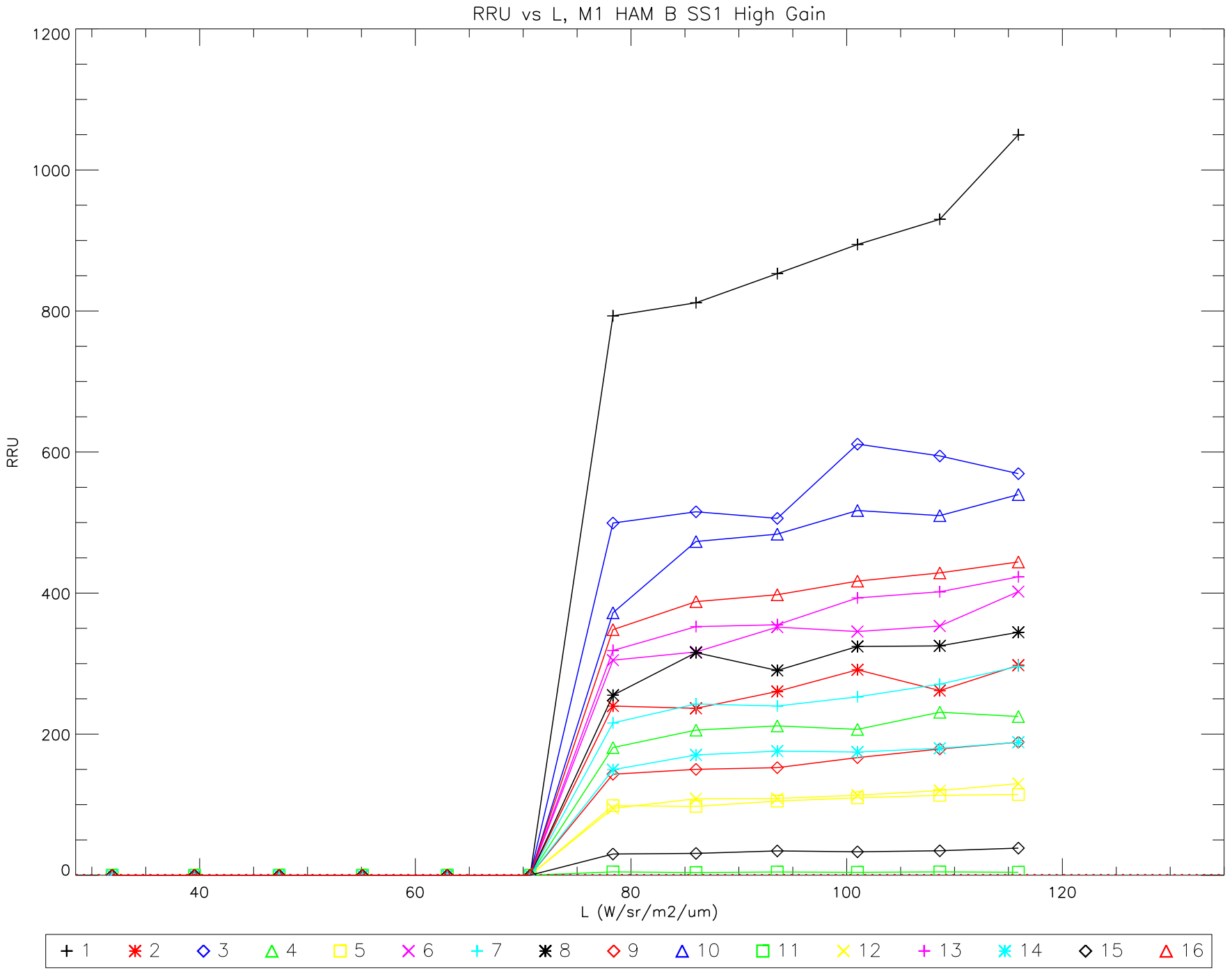
RRU vs L, M1 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
200
400
600
800
1000
1200
40
60
80
100
120
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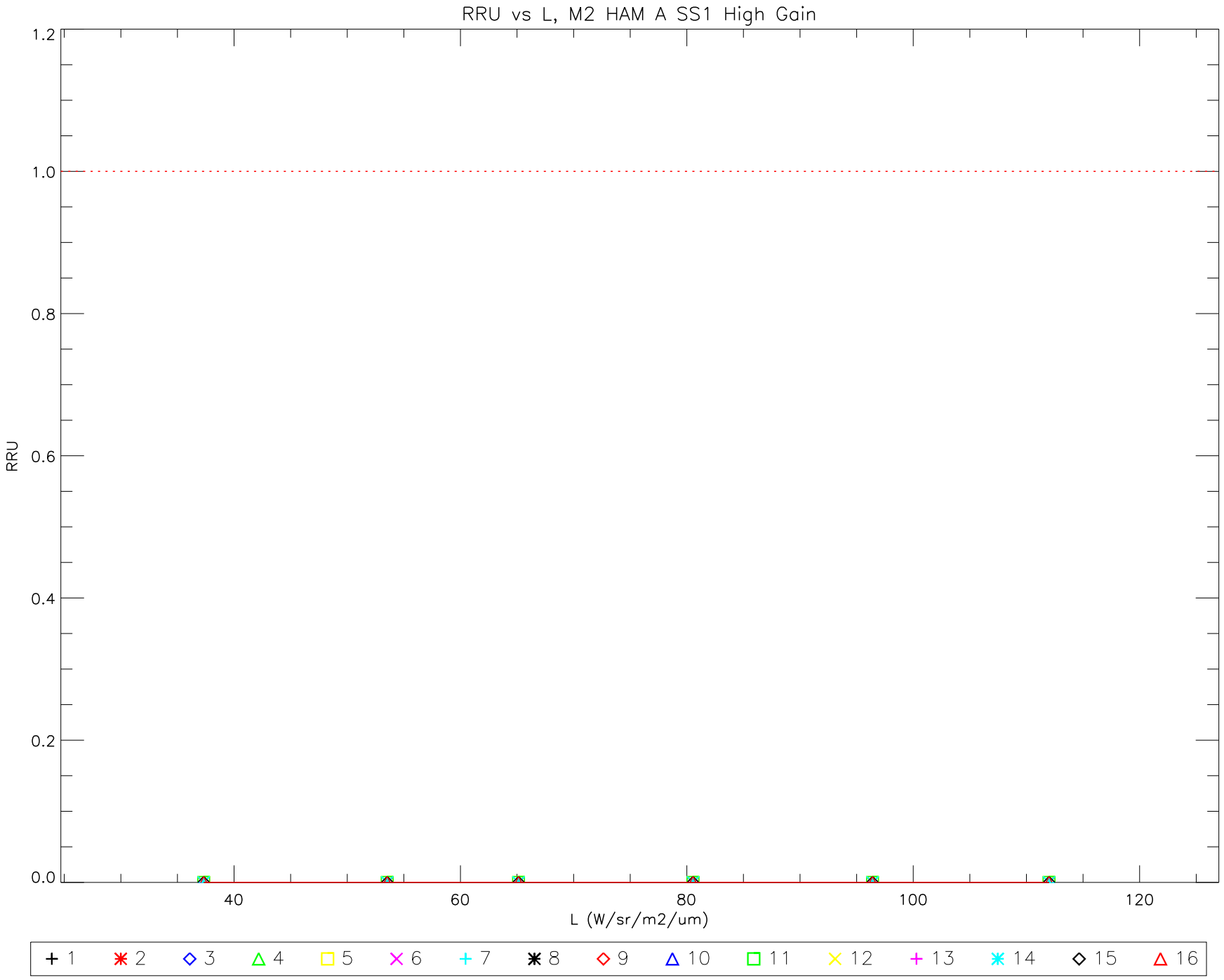
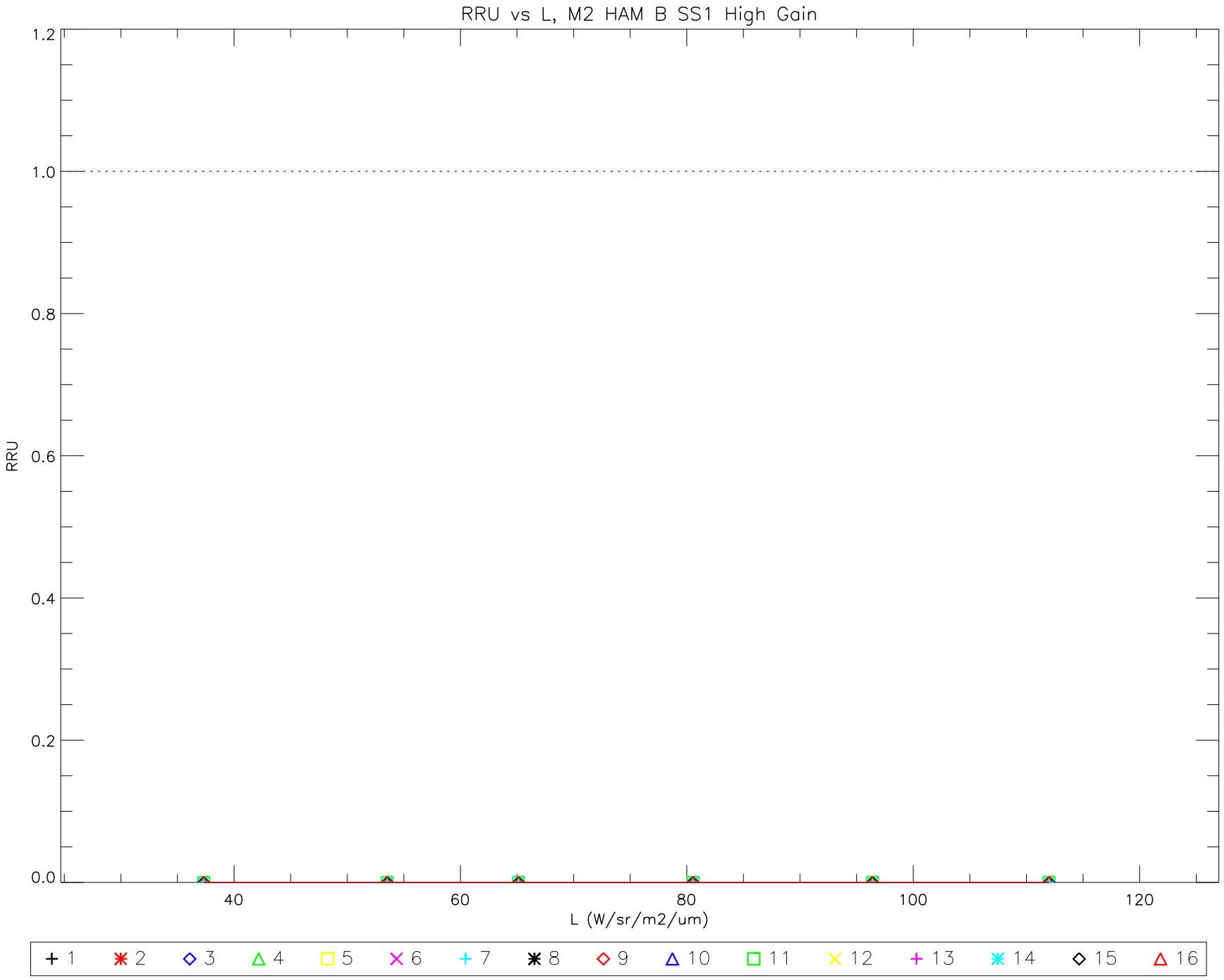

RRU vs L, M2 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40
60
80
100
120
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M2 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40
60
80
100
120
L (W/sr/m2/um)
1
2
3
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5
6
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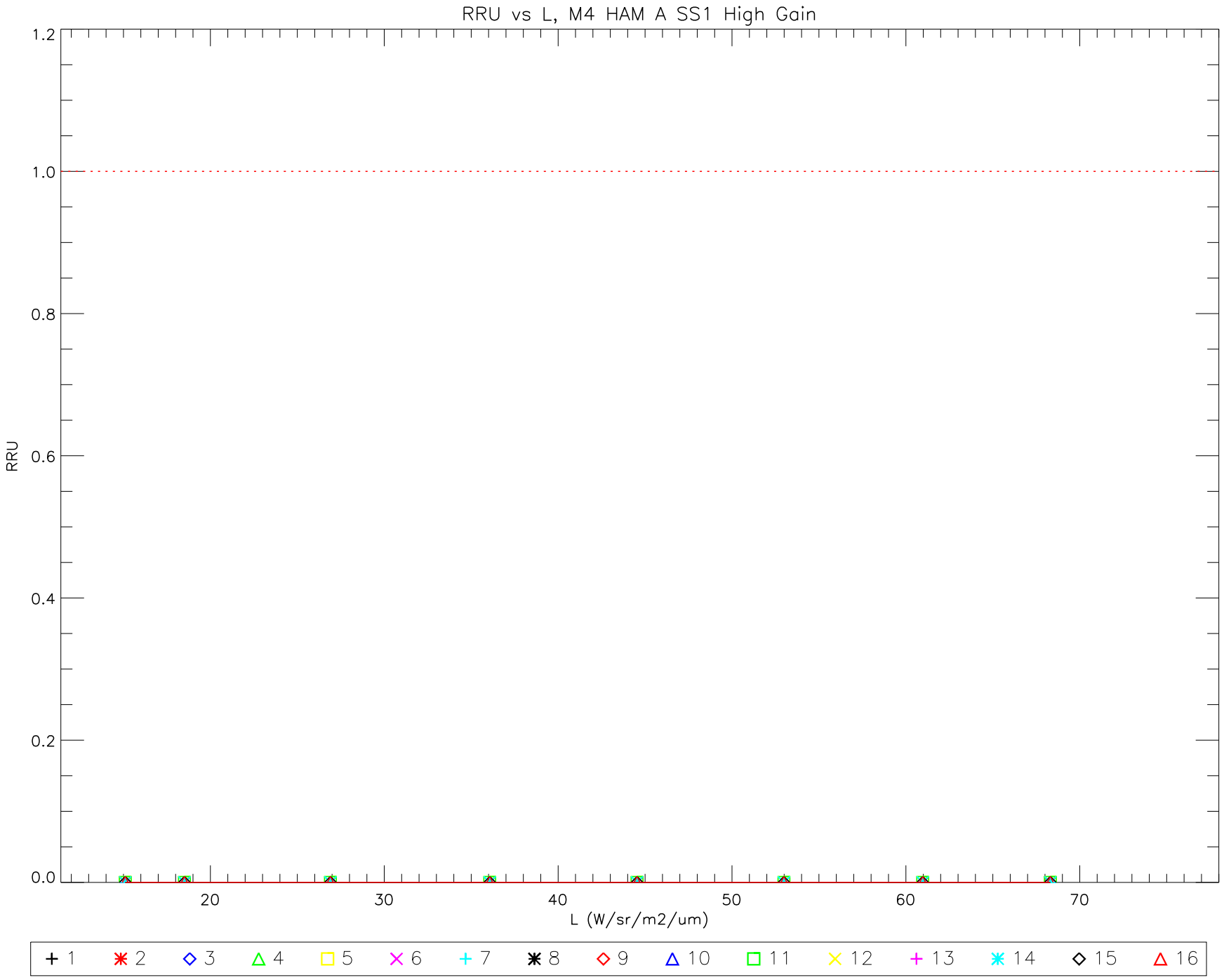
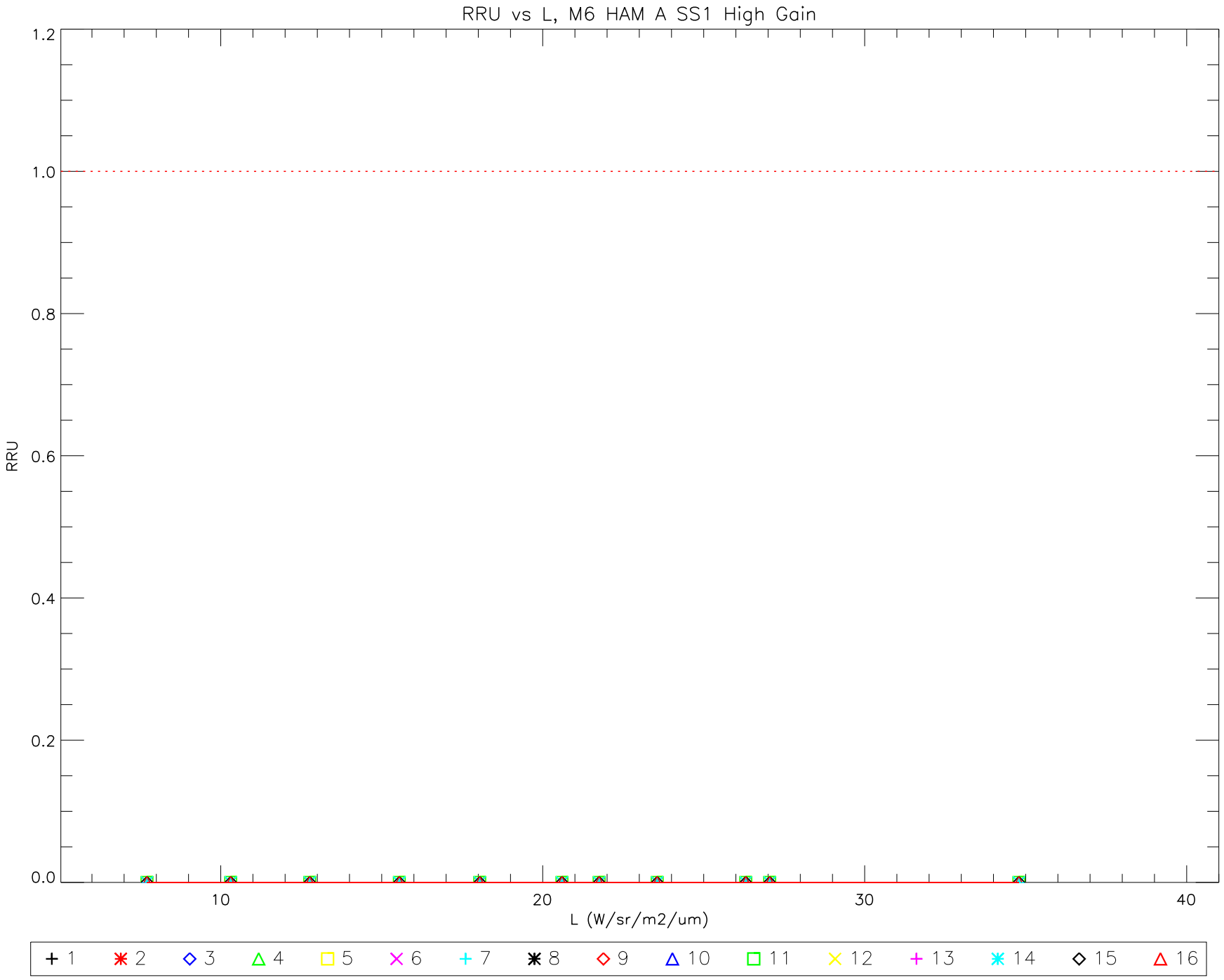
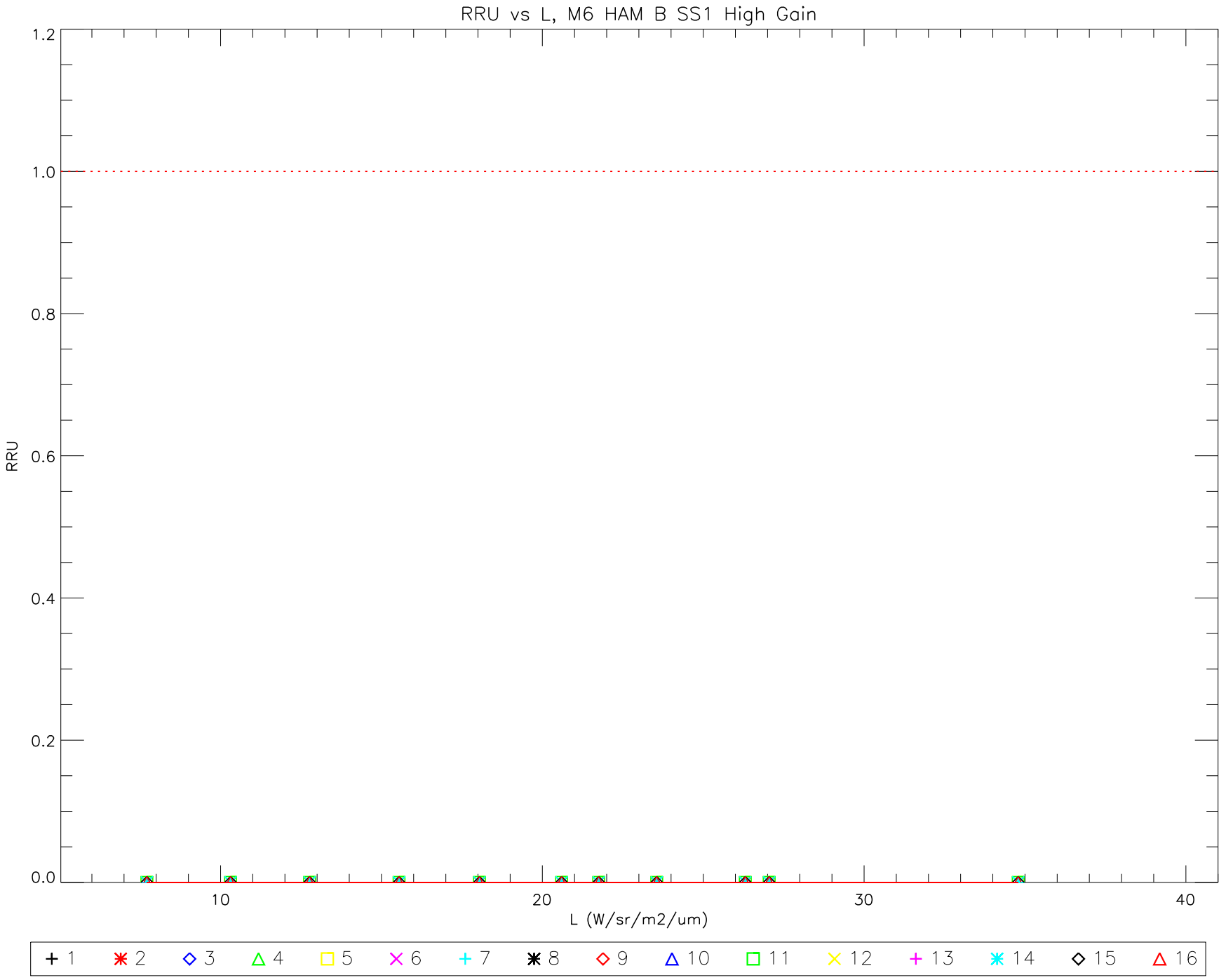
14
15
16


RRU vs L, M4 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20
30
40
50
60
70
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

RRU vs L, M4 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20
30
40
50
60
70
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M6 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M6 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
L (W/sr/m2/um)
1
2
3
4
5
6
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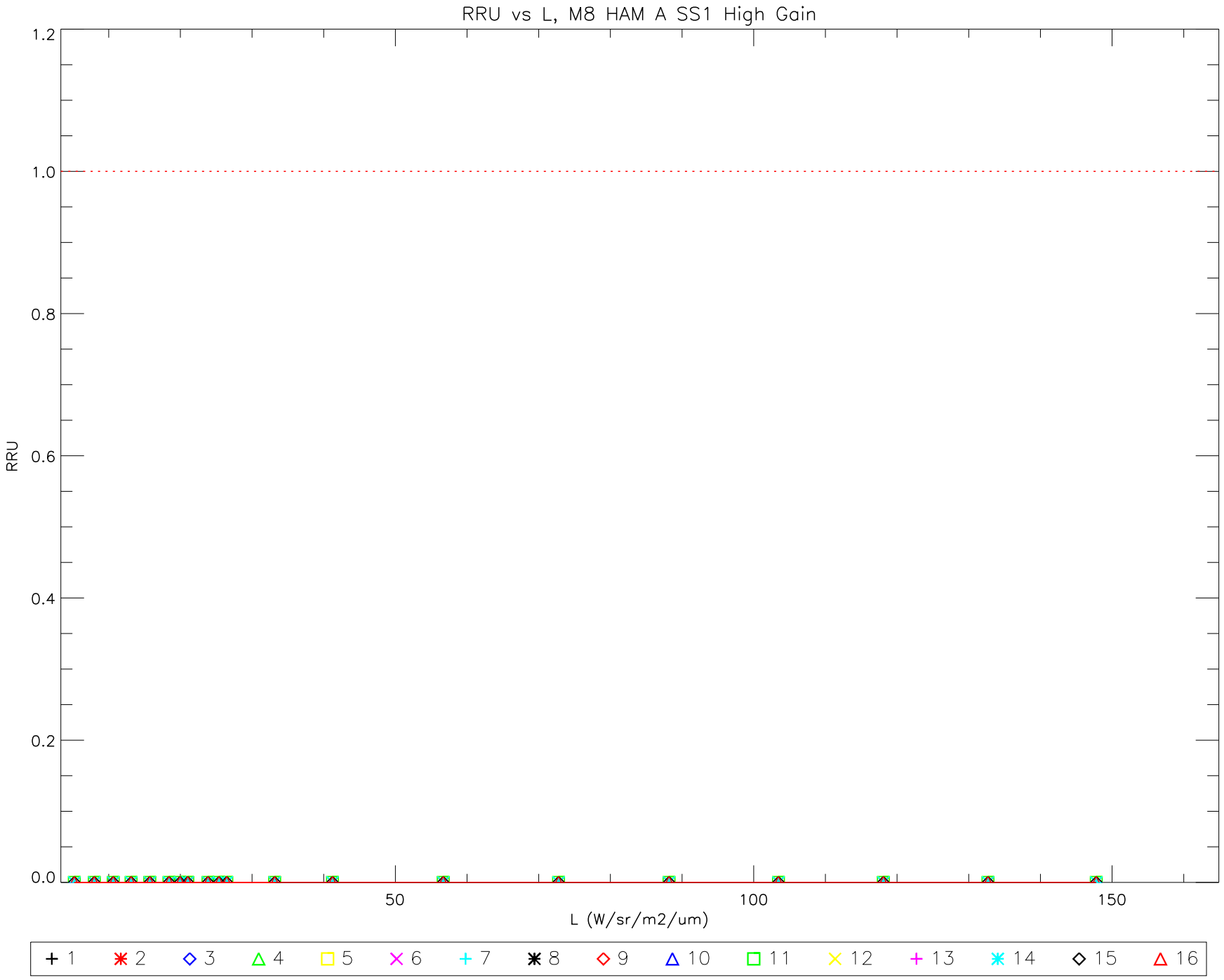
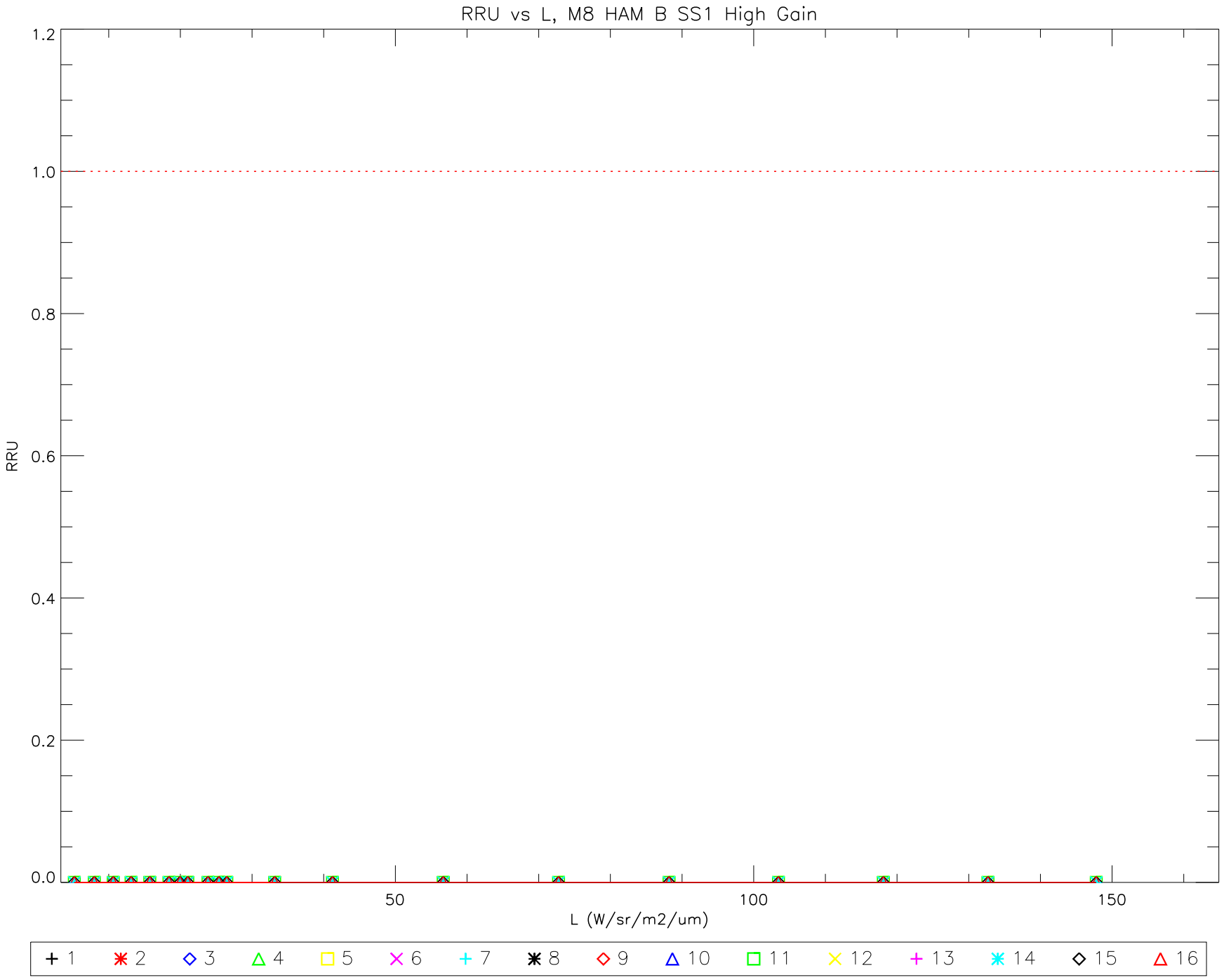
9
10
11
12
13
14
15
16


RRU vs L, M8 HAM A SS1 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
50
100
150
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M8 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
50
100
150
L (W/sr/m2/um)
1
2
3
4
5
6
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10
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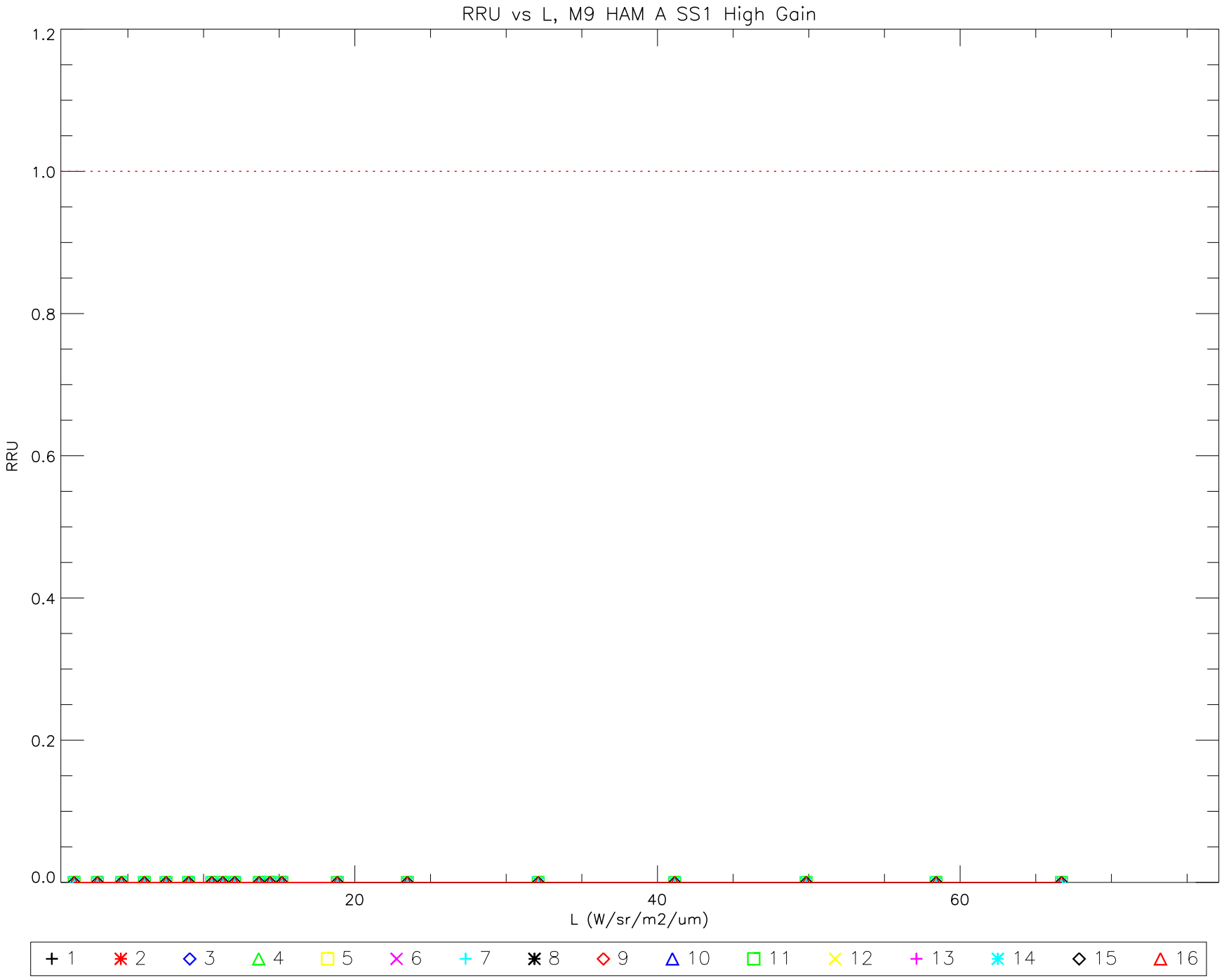
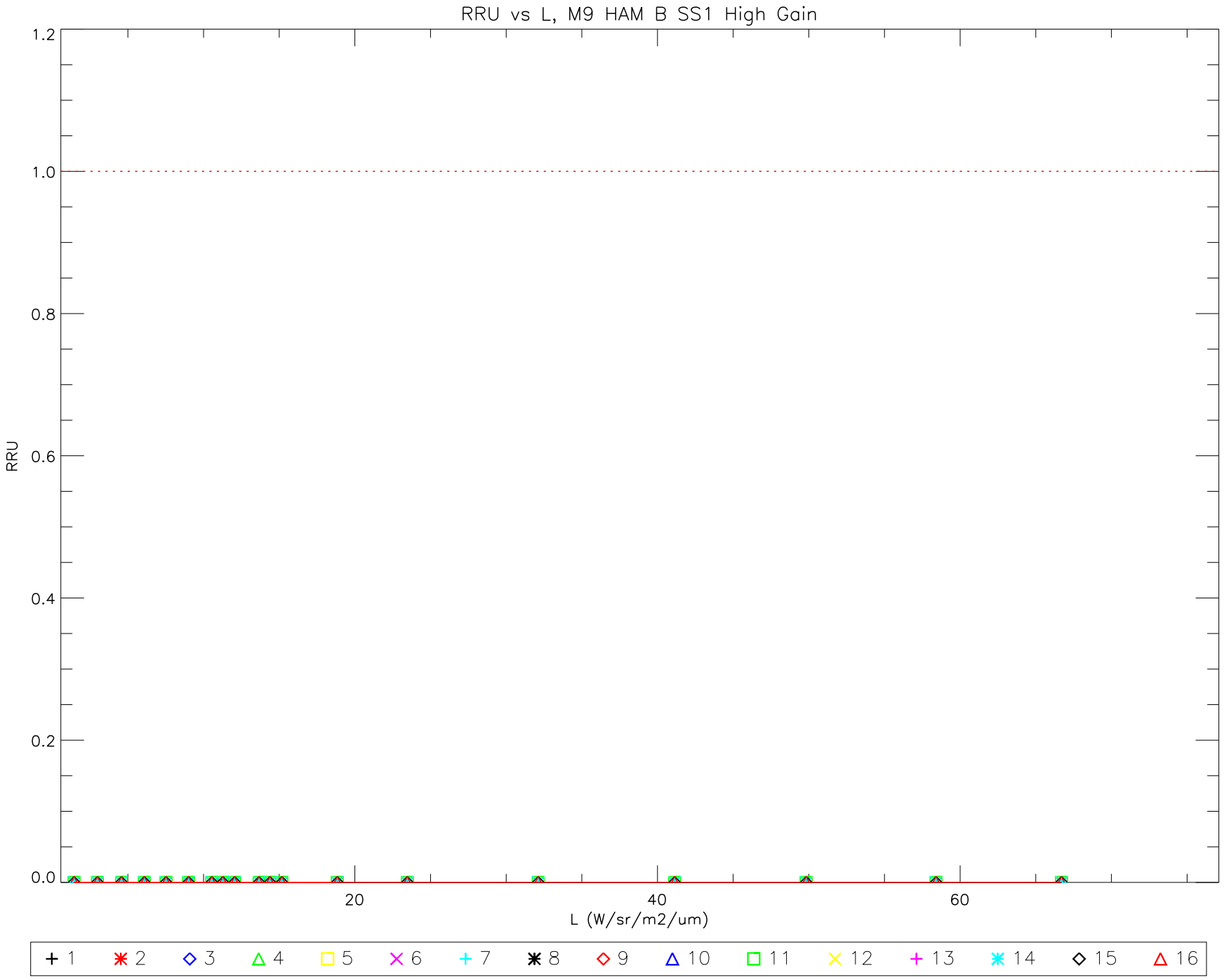
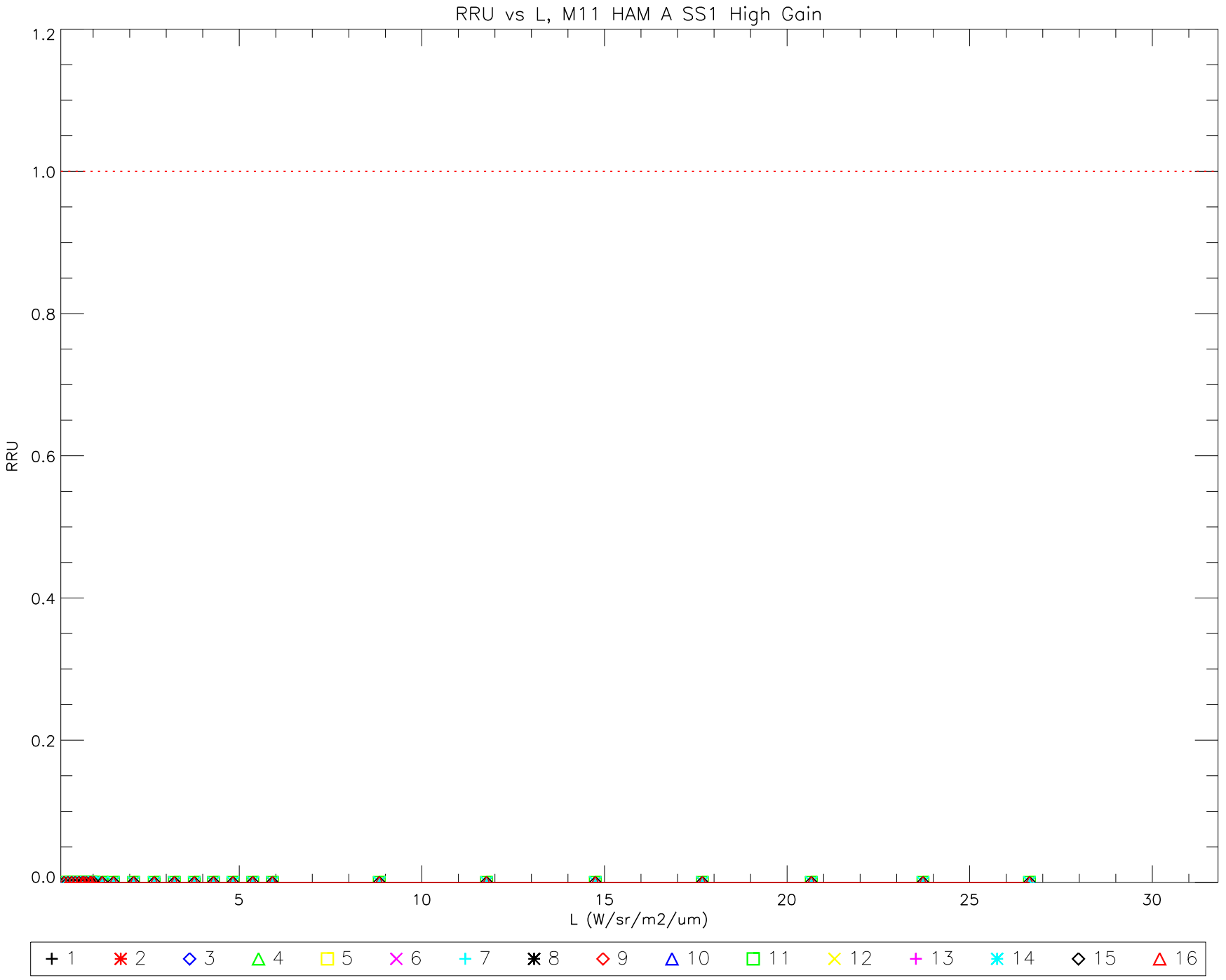
14
15
16

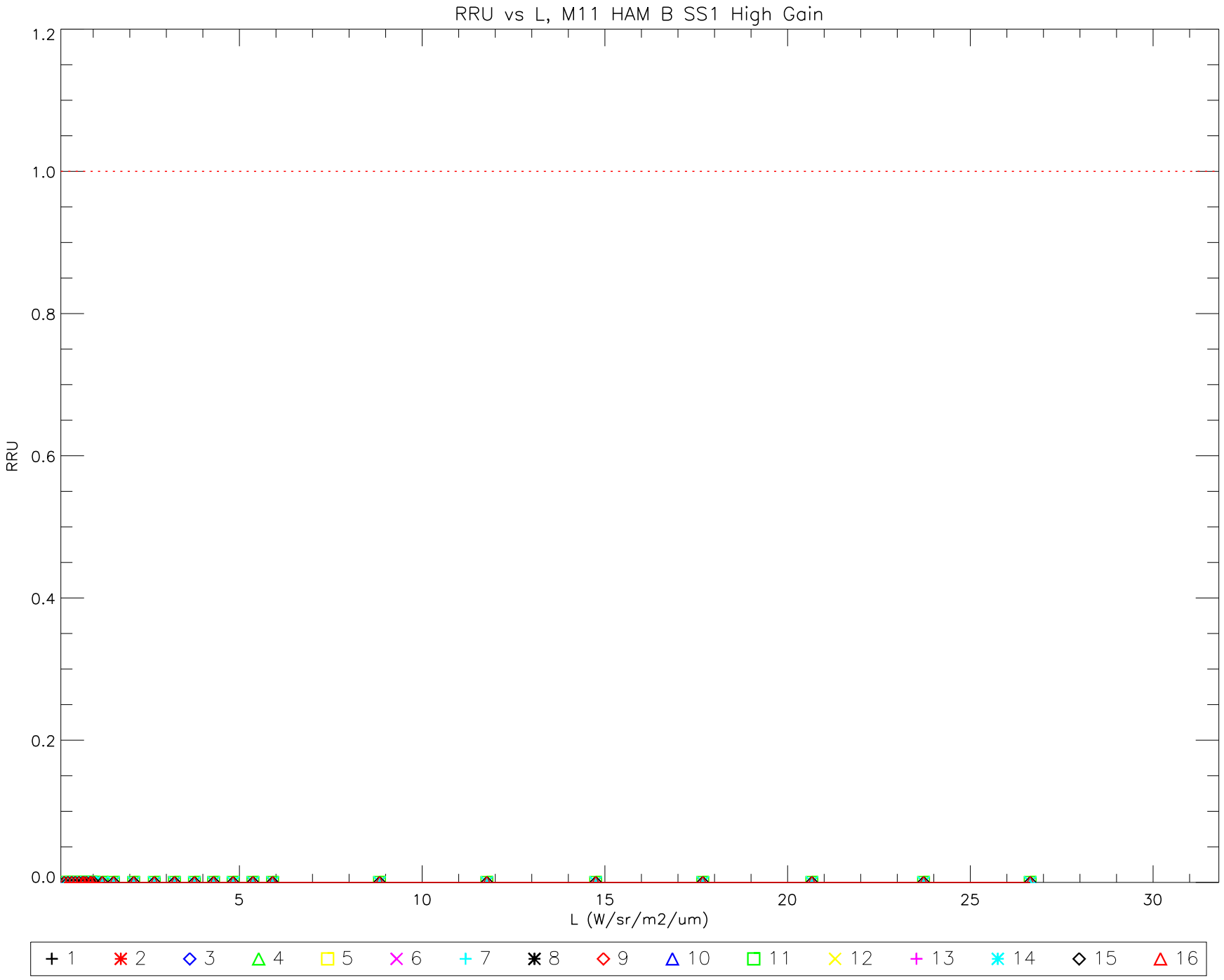

RRU vs L, M9 HAM A SS1 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
20
40
60
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M9 HAM B SS1 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
20
40
60
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

RRU vs L, M10 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
50
60
70
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

RRU vs L, M10 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
50
60
70
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M11 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
5
10
15
20
25
30
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


RRU vs L, M11 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
5
10
15
20
25
30
L (W/sr/m2/um)
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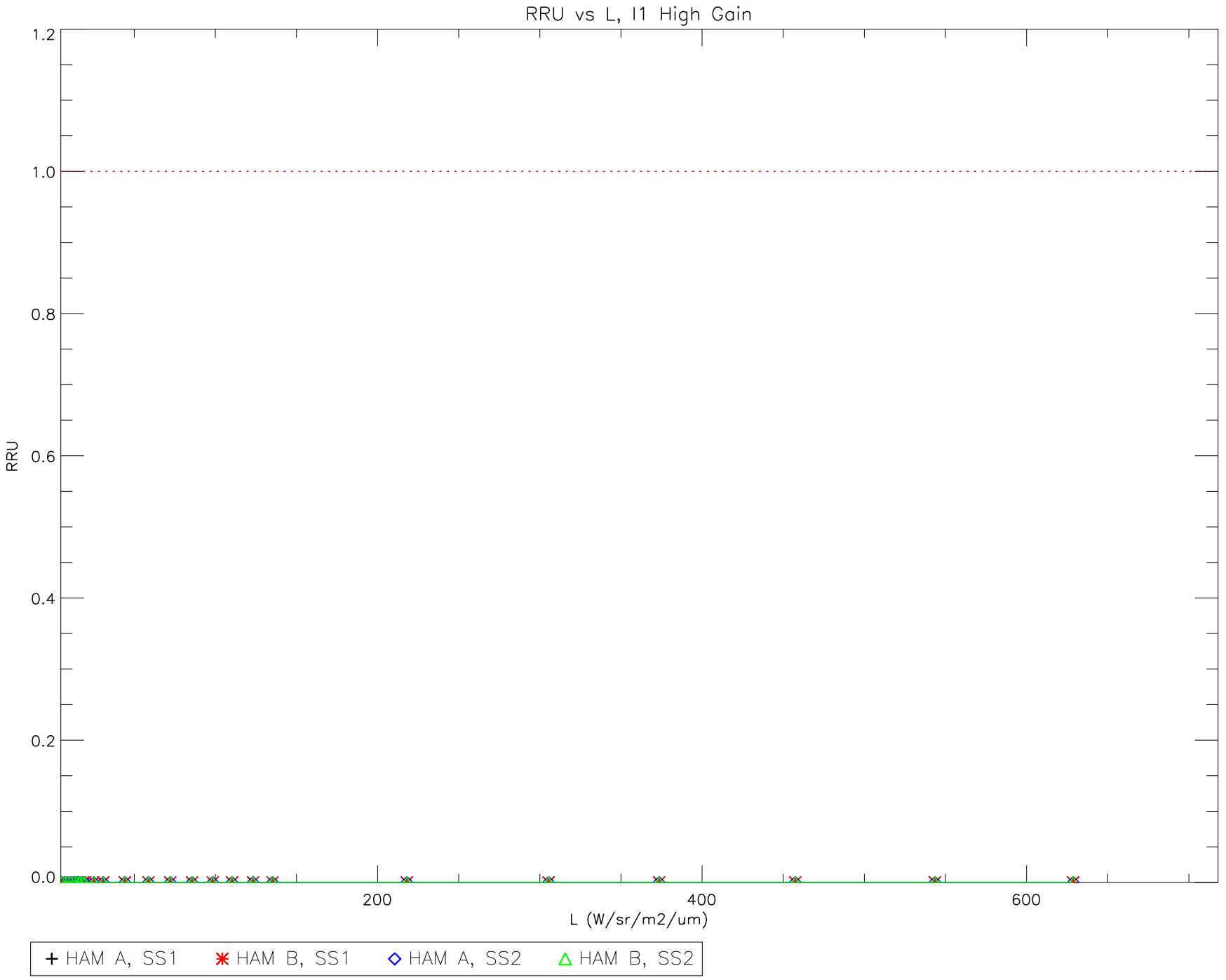
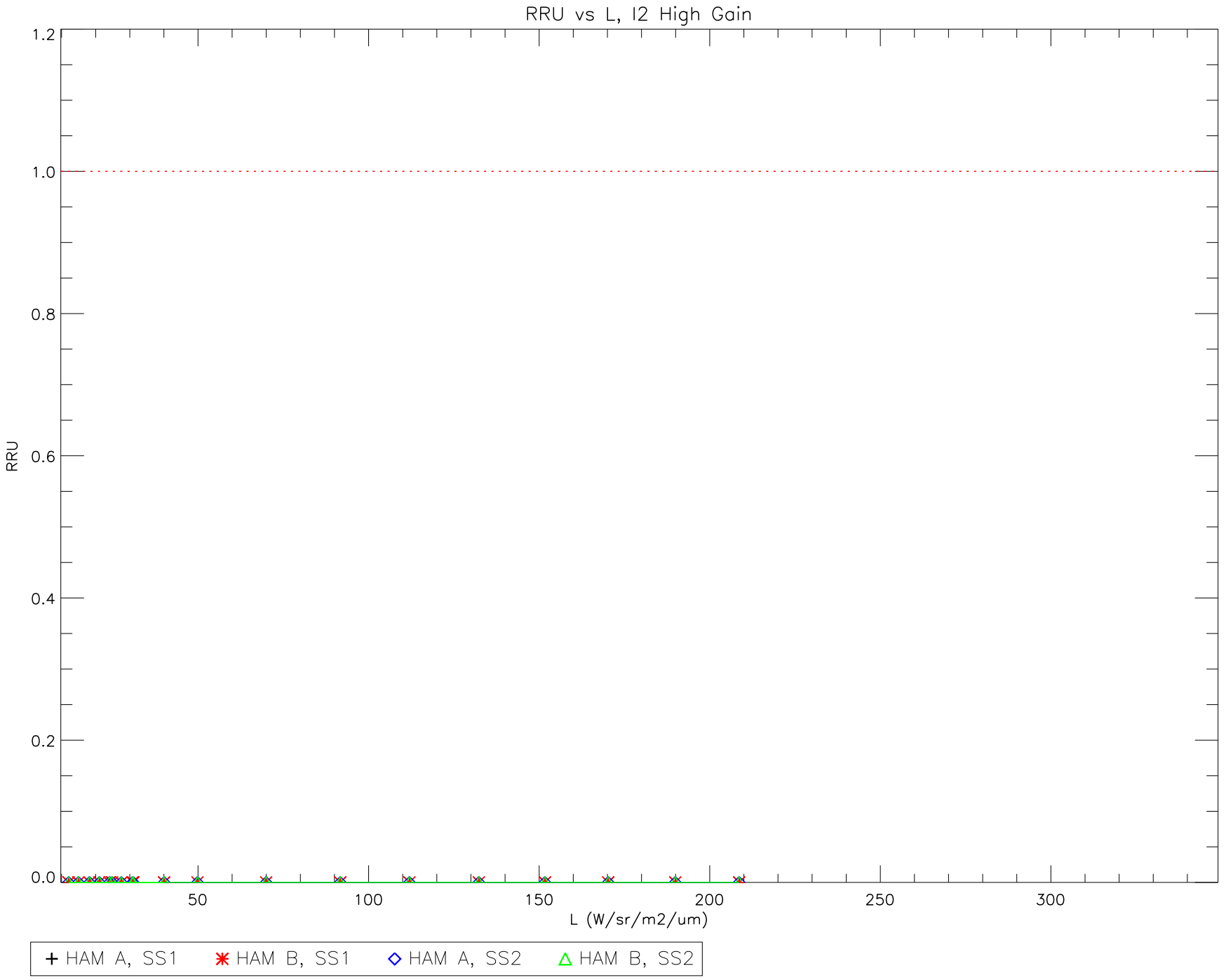
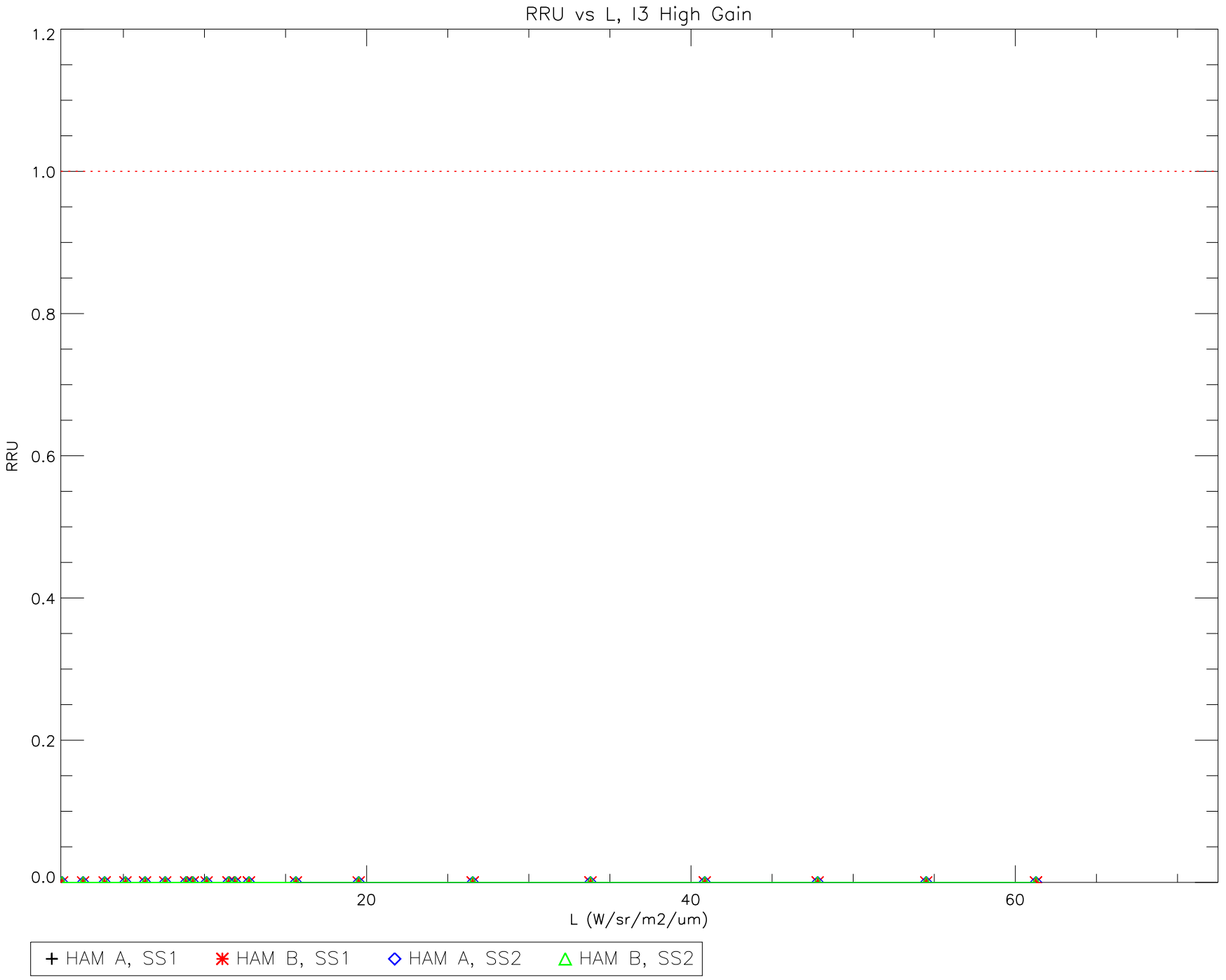
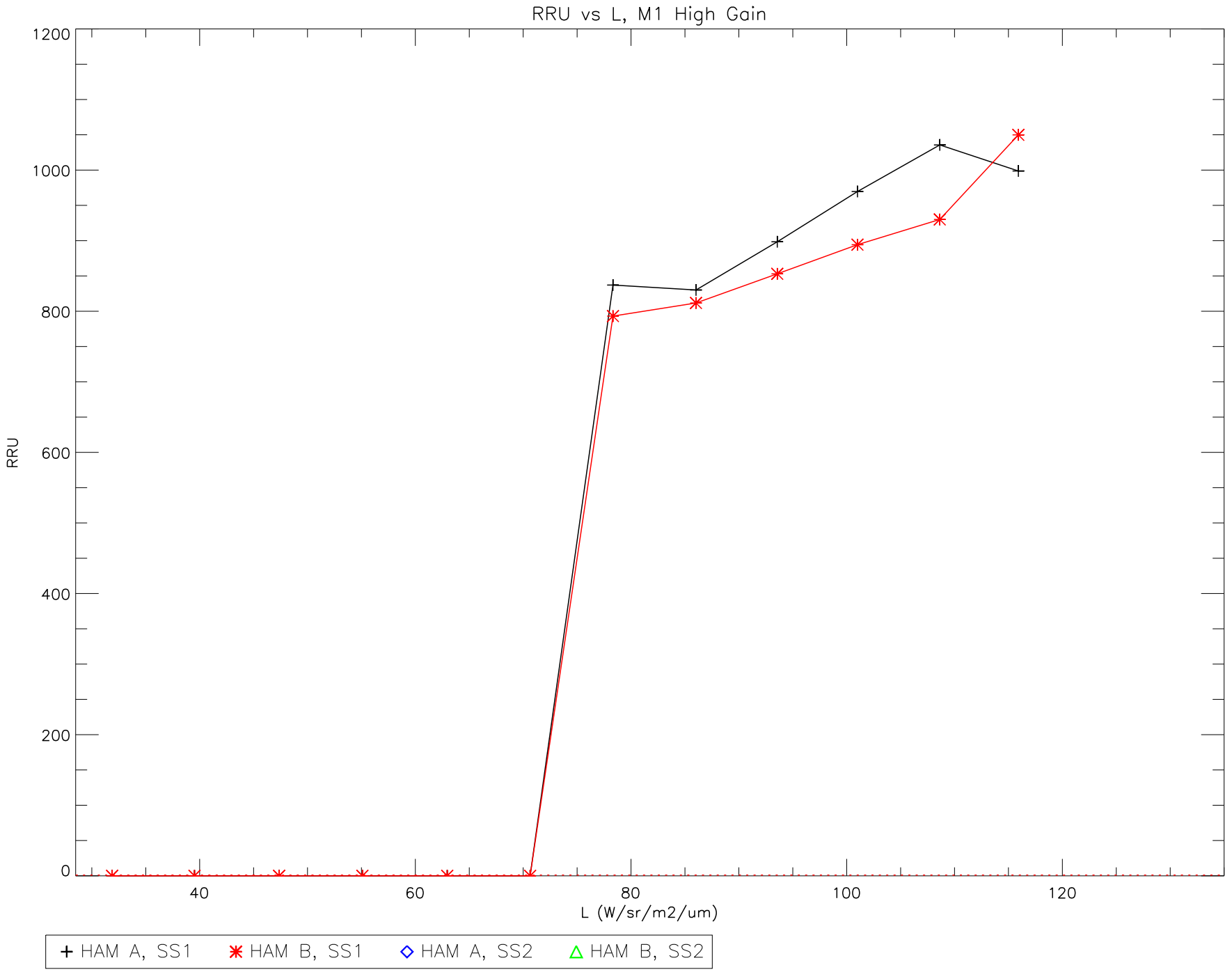
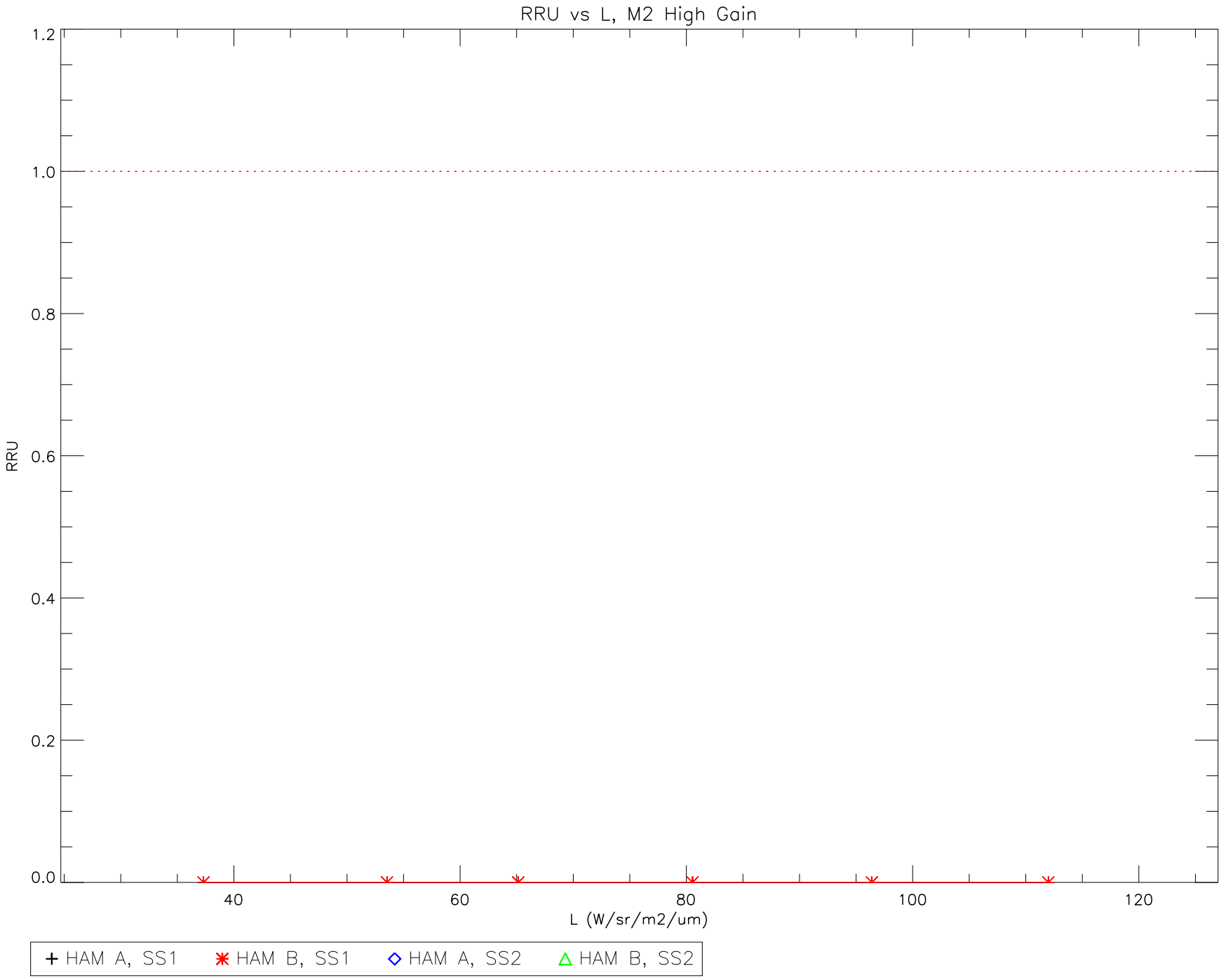
16


RRU vs L, I1 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
200
400
600
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

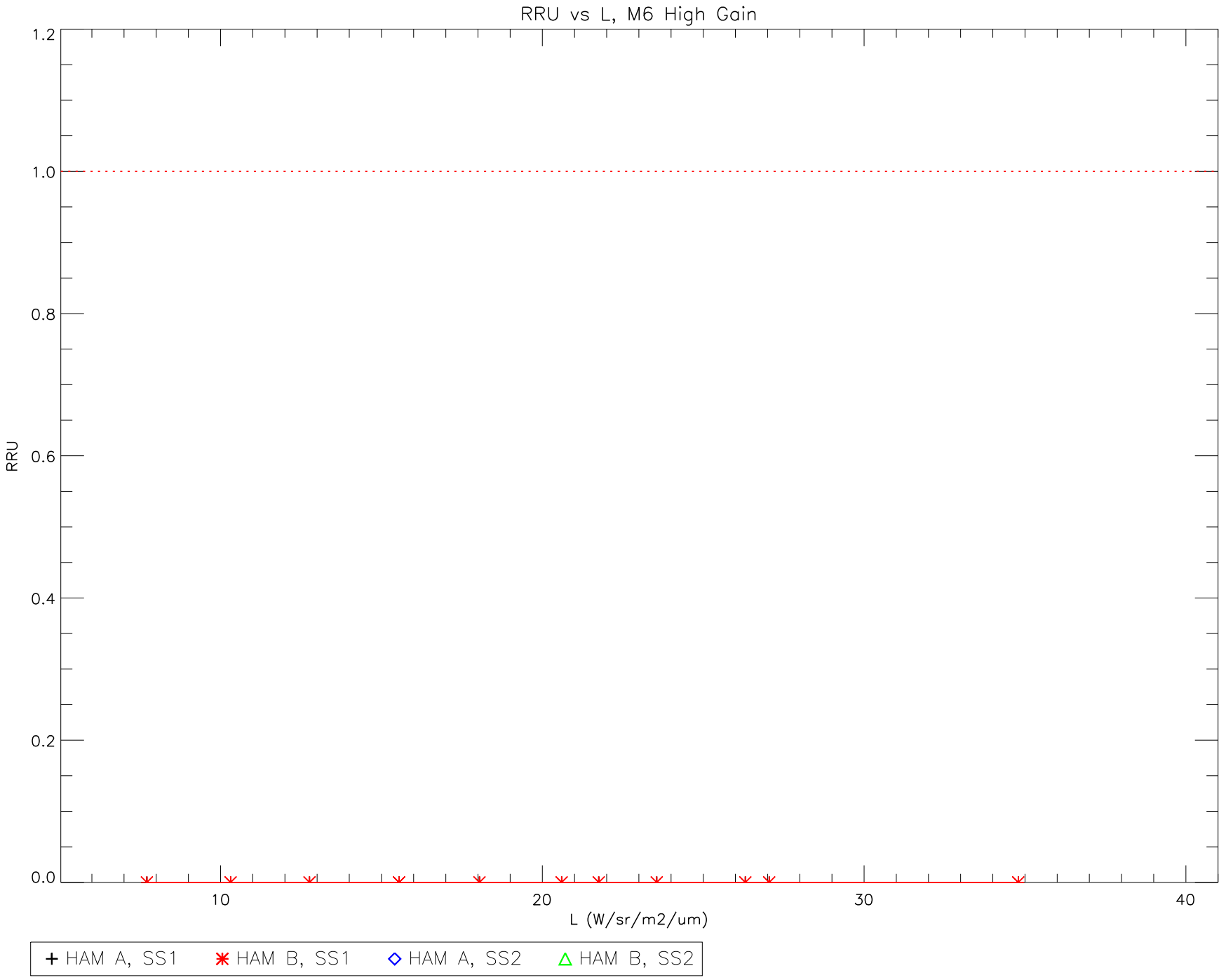

RRU vs L, I2 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
50
100
150
200
250
300
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

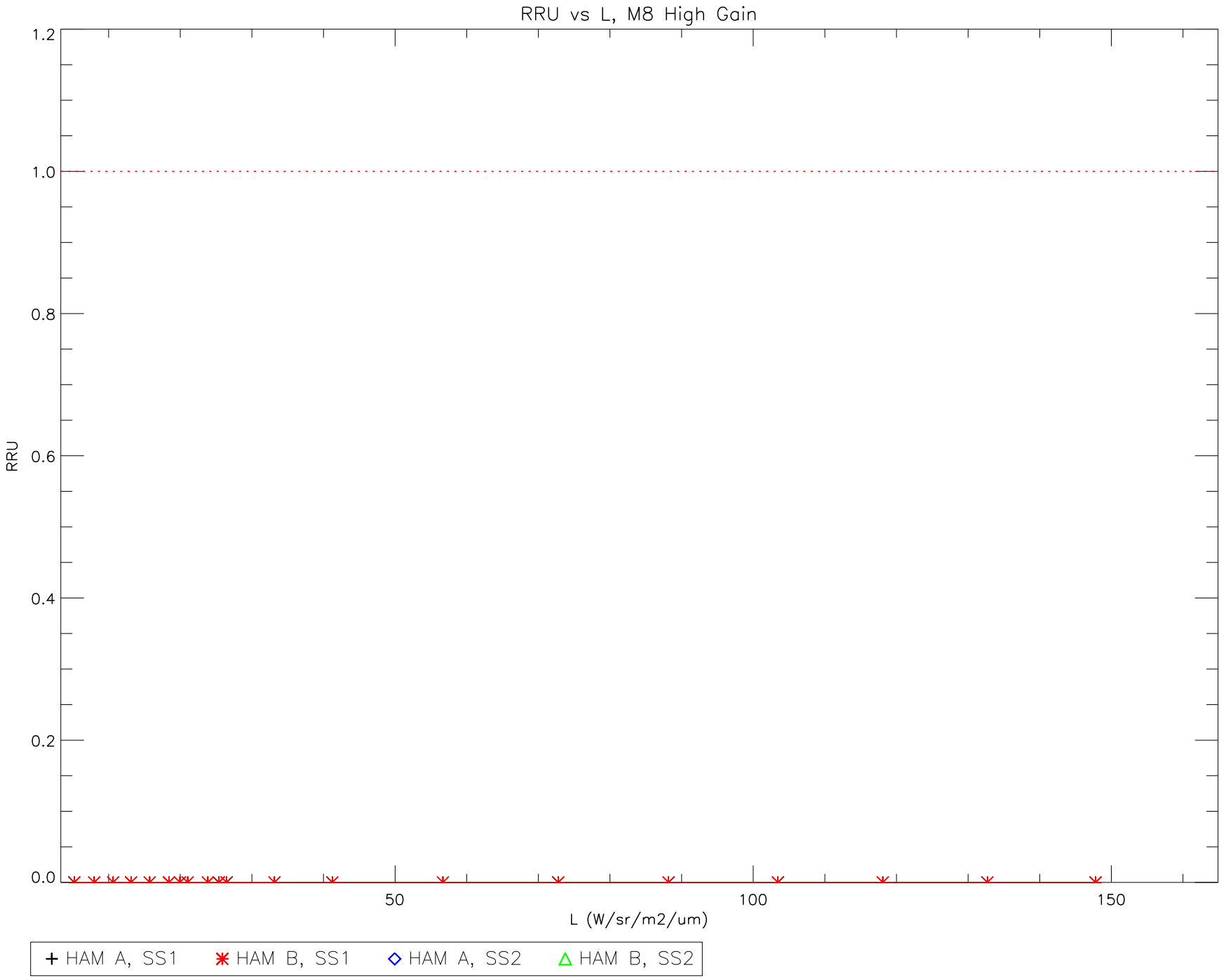

RRU vs L, I3 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
20
40
60
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

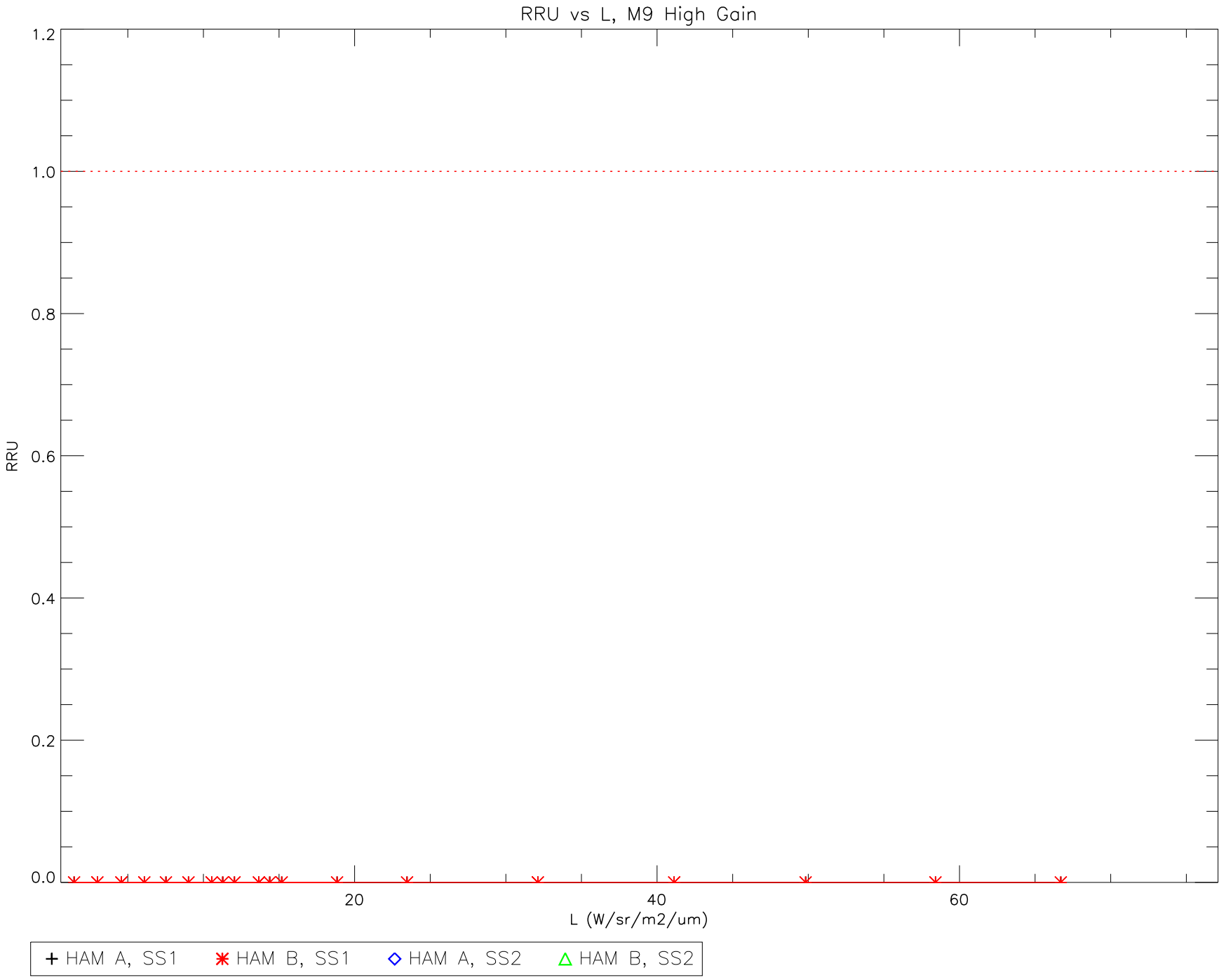

RRU vs L, M1 High Gain
RRU
1200
1000
800
600
400
200
0
40
60
80
100
120
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

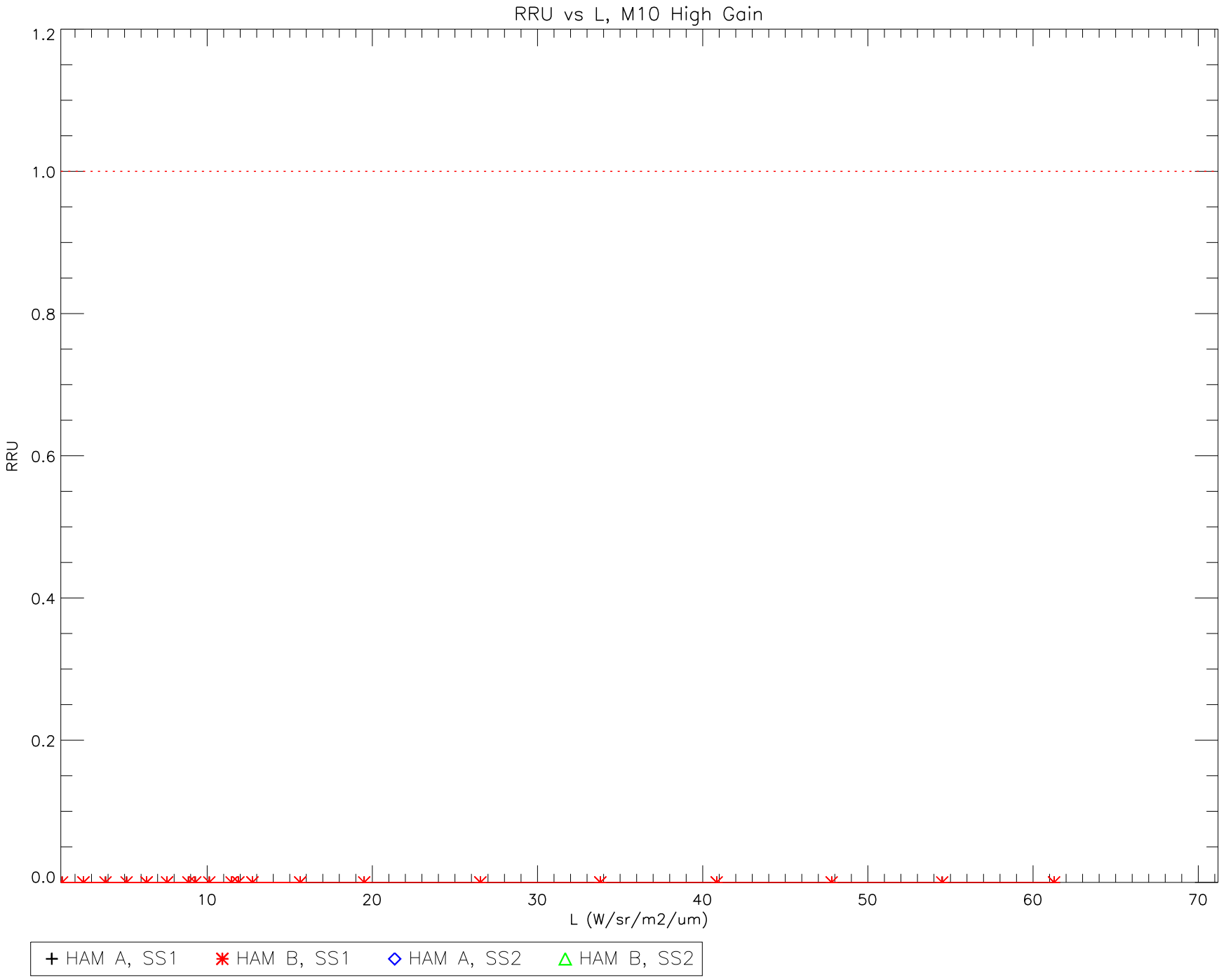

RRU vs L, M2 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
40
60
80
100
120
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

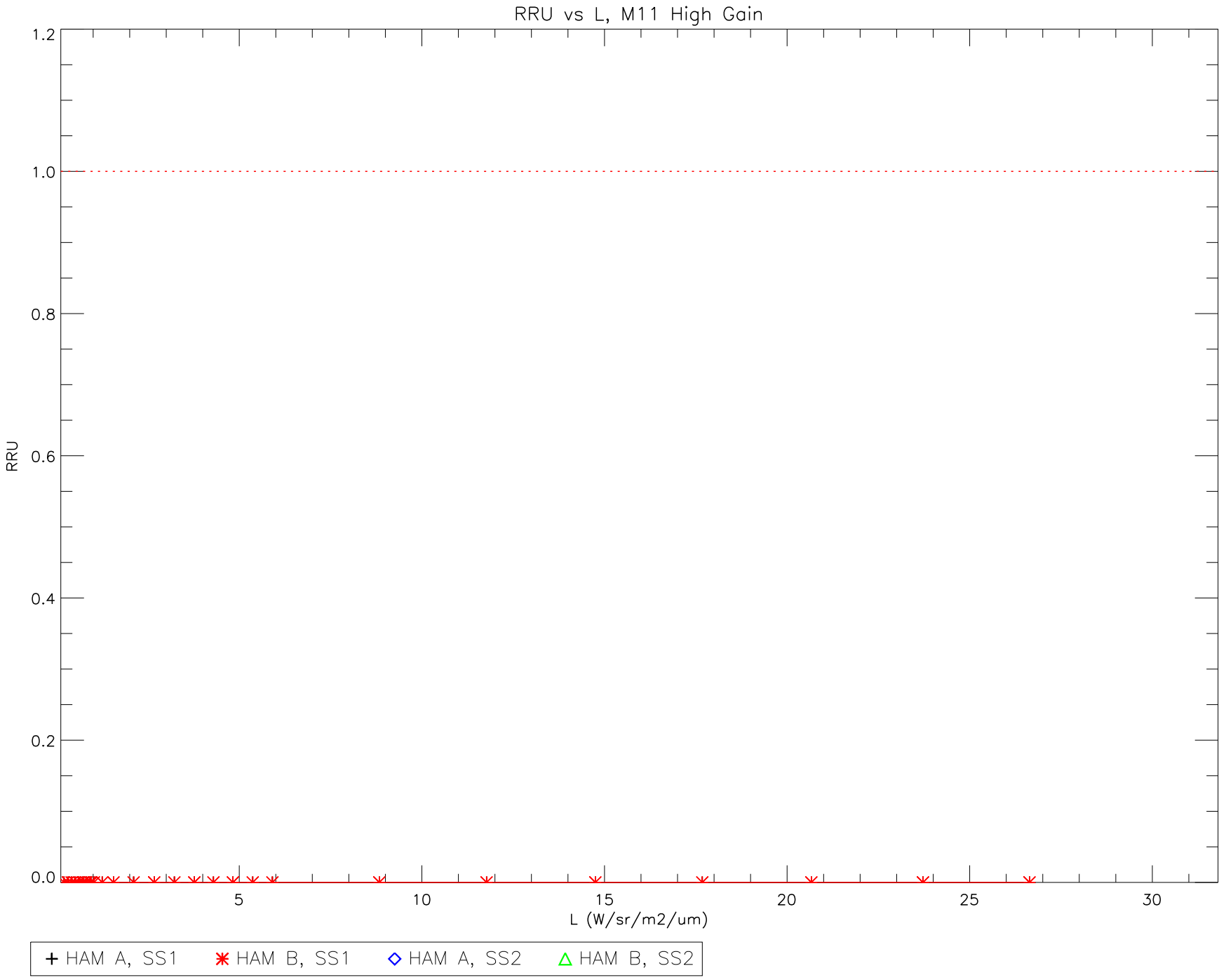
RRU vs L, M4 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
20
30
40
50
60
70
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M6 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
10
20
30
40
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M8 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
50
100
150
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M9 High Gain
1.2
1.0
0.8
0.6
0.4
0.2
0.0
RRU
20
40
60
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M10 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
50
60
70
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M11 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
5
10
15
20
25
30
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2