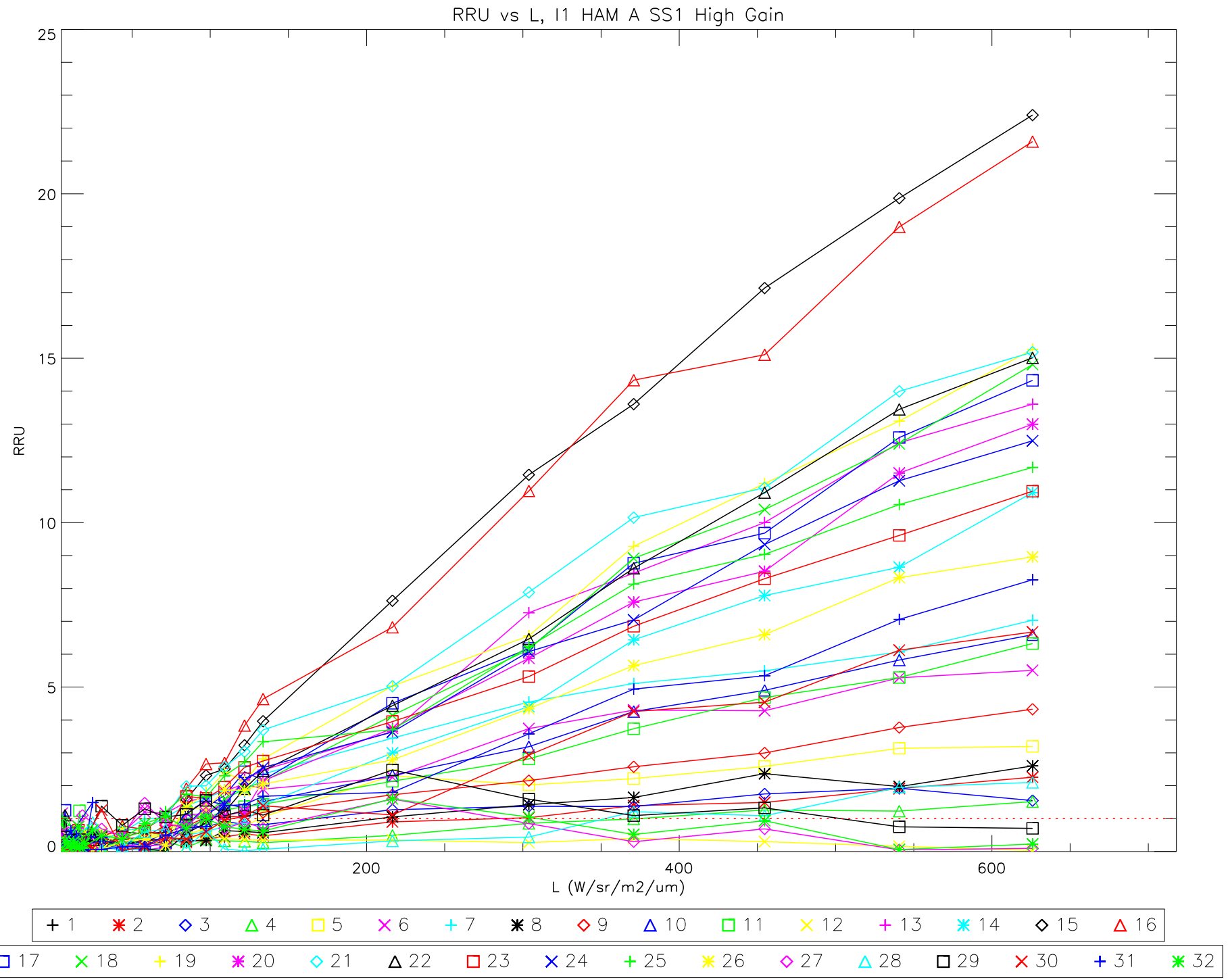
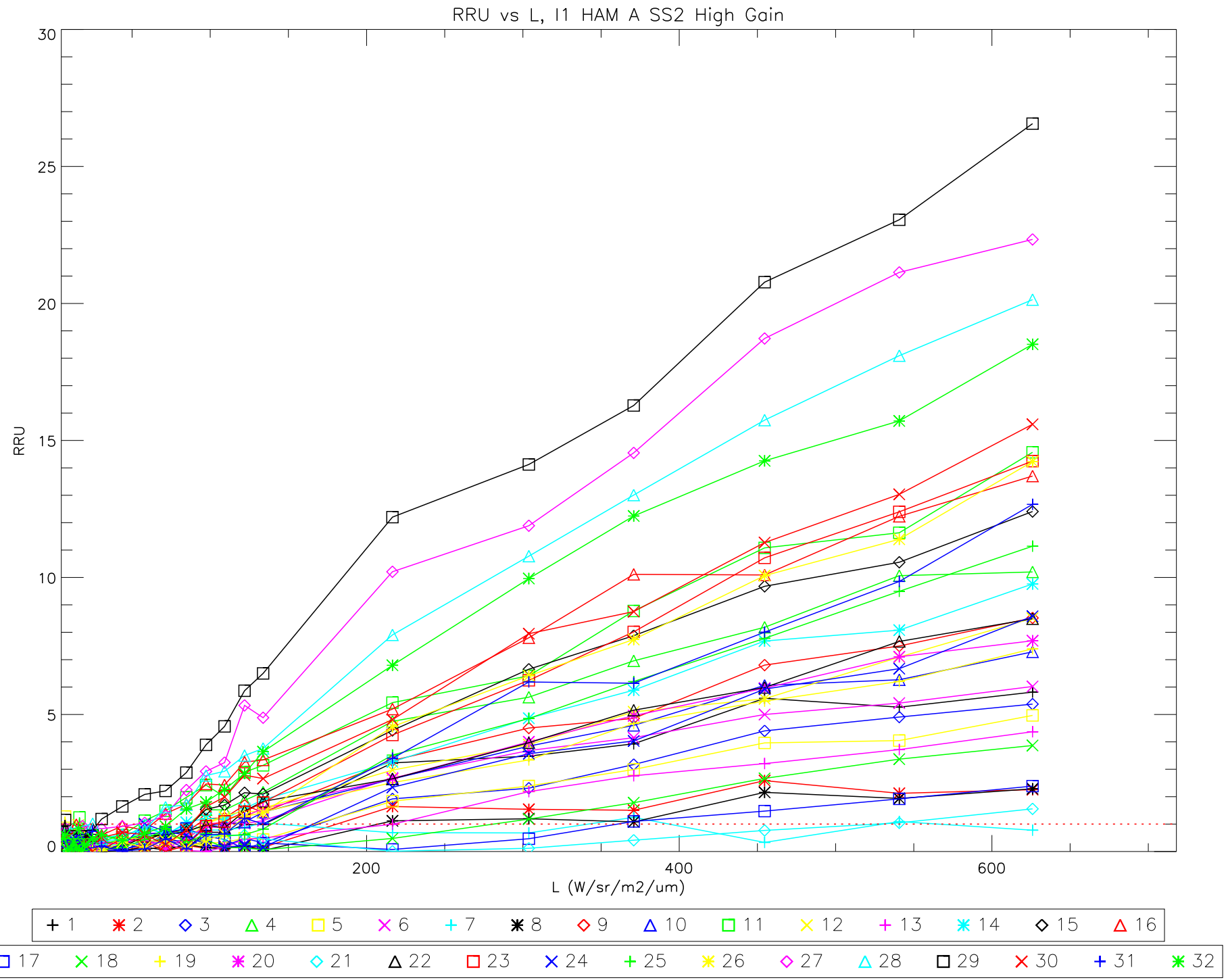
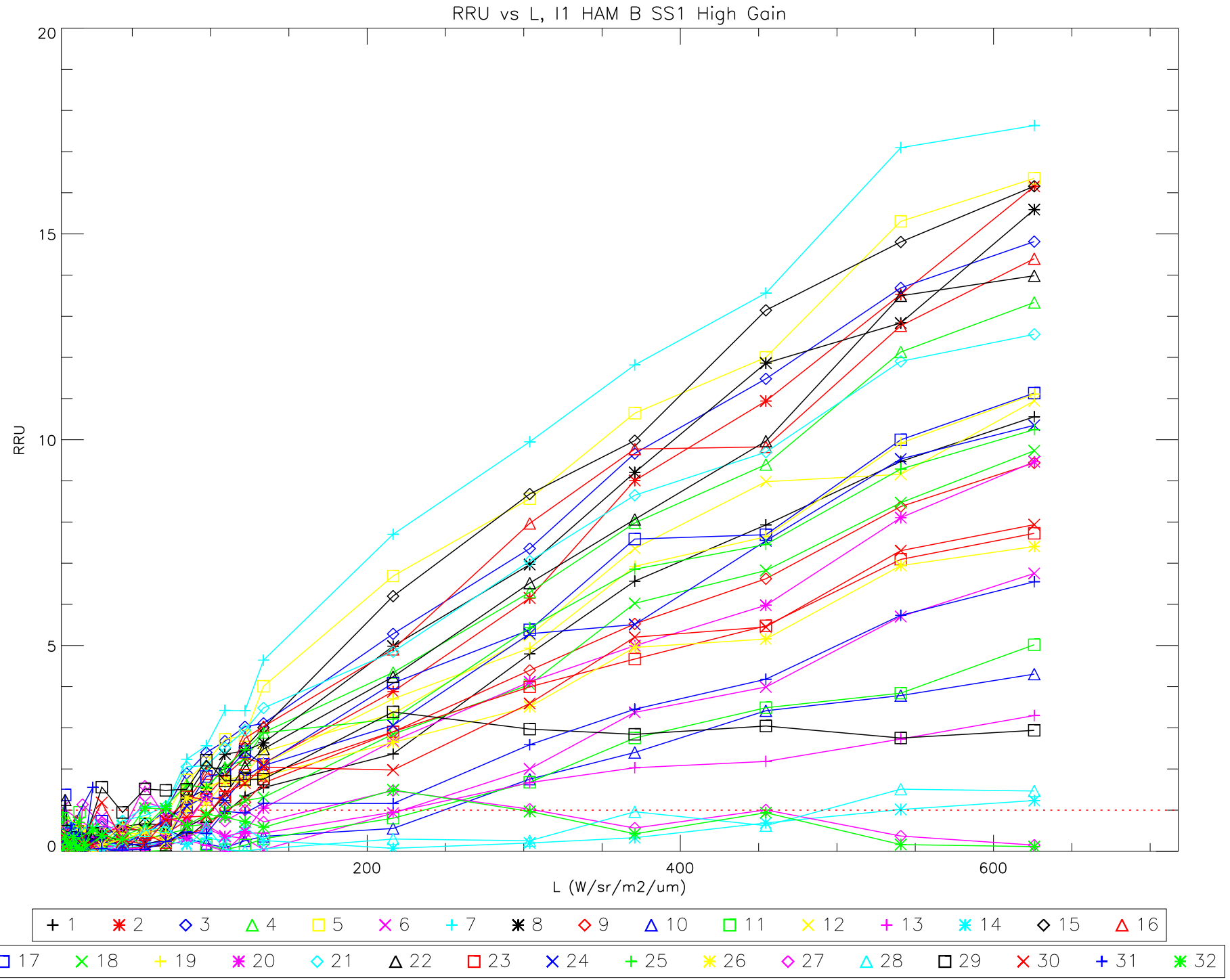
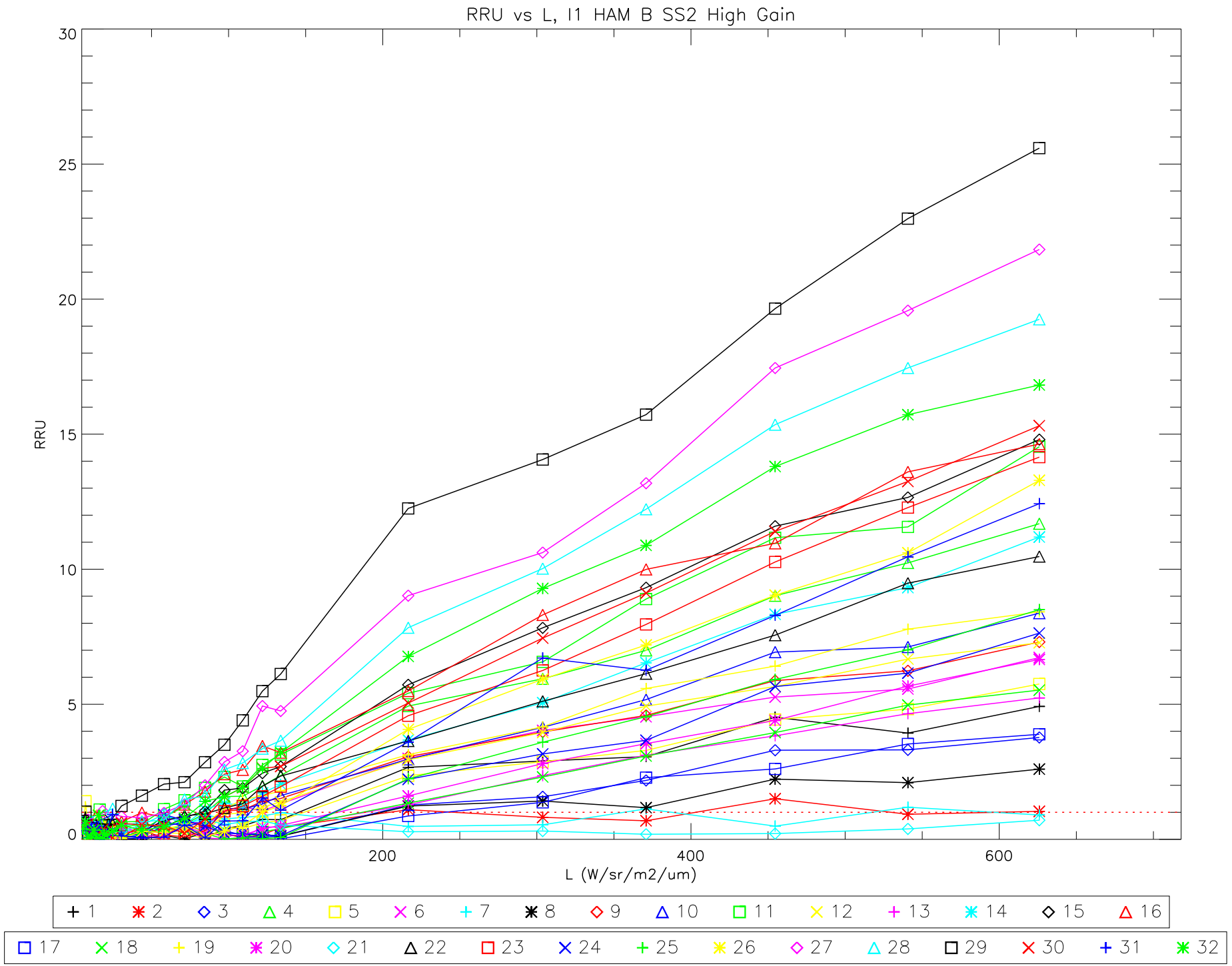
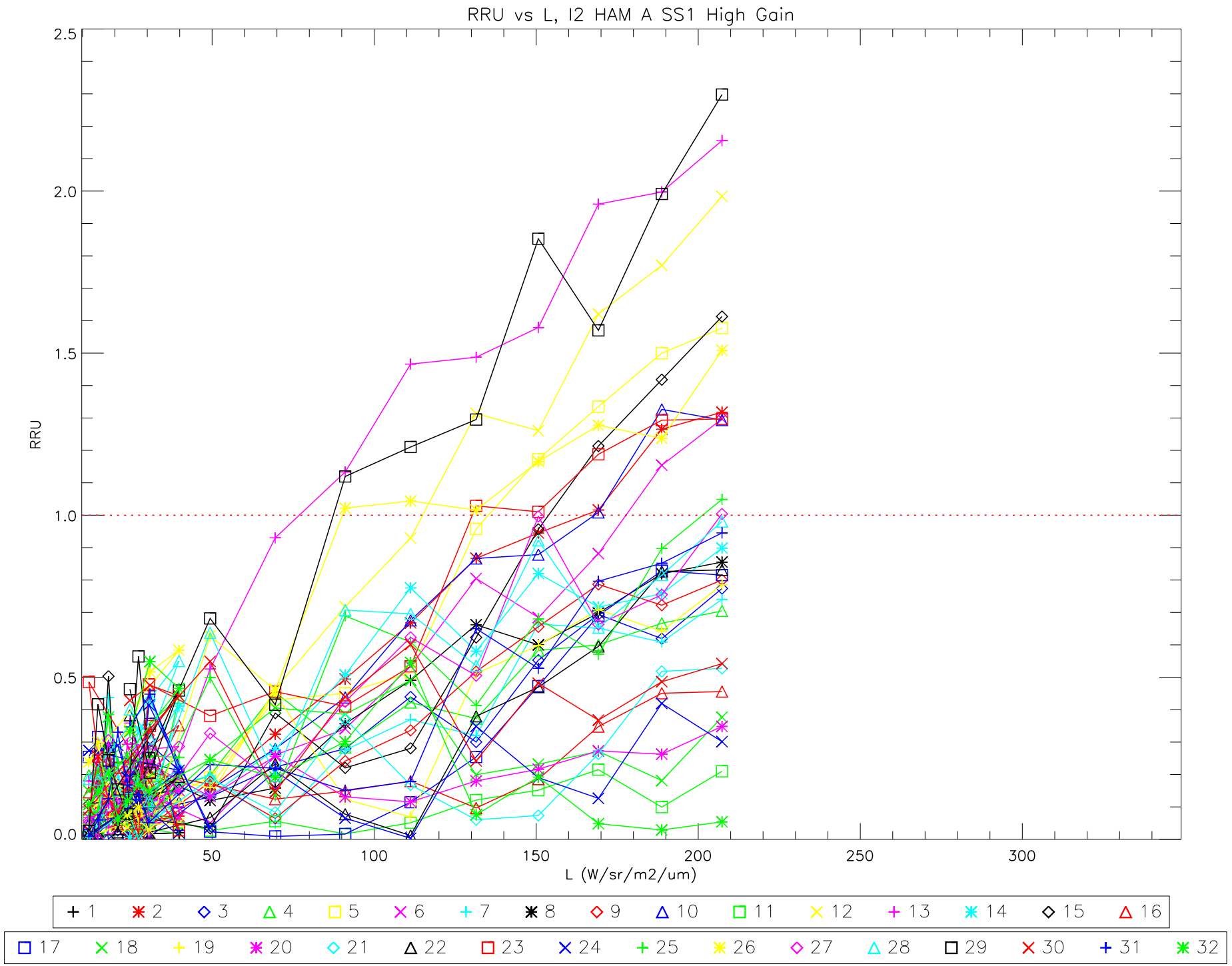
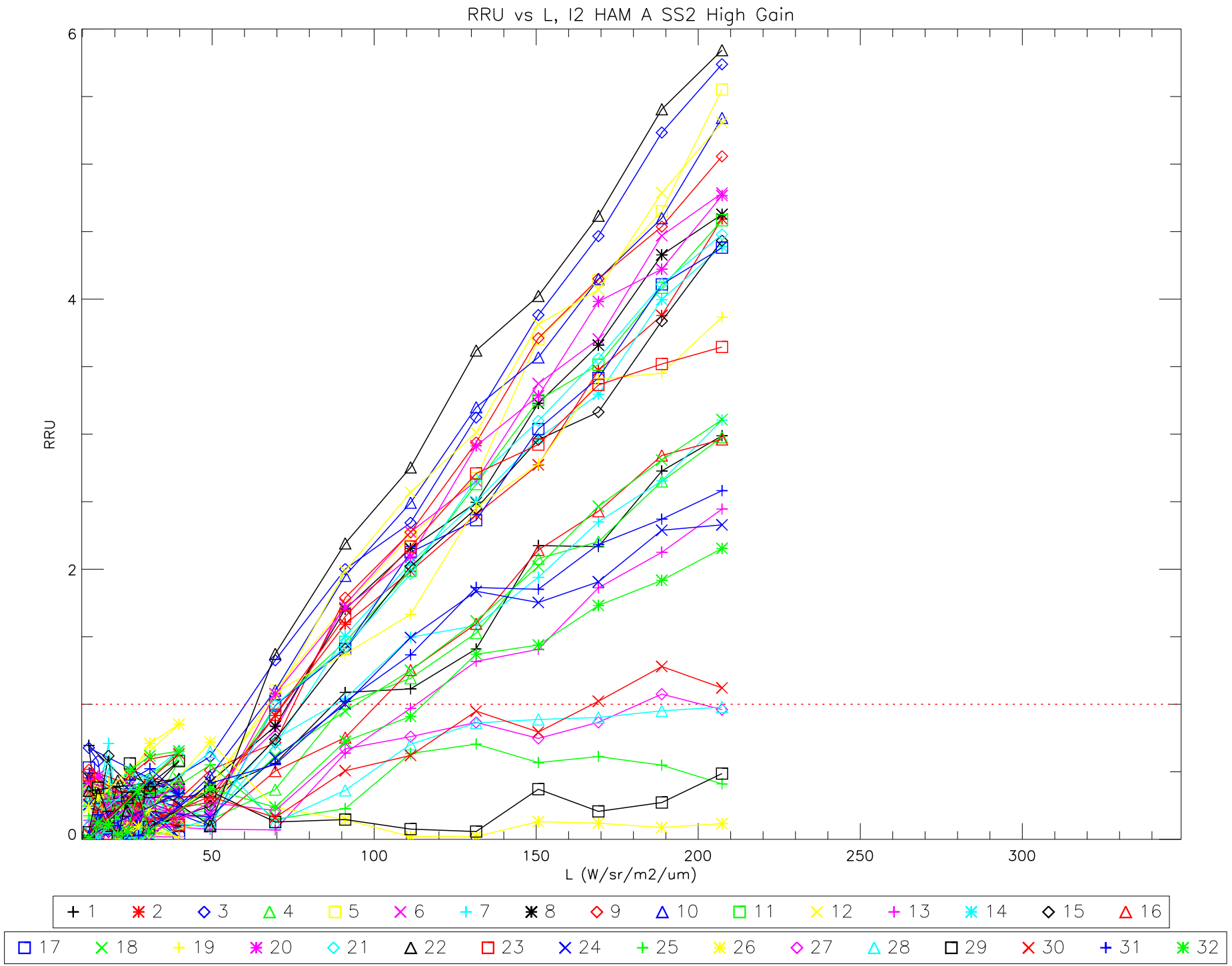

RRU vs L, I1 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
5
10
15
20
25
200
400
600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

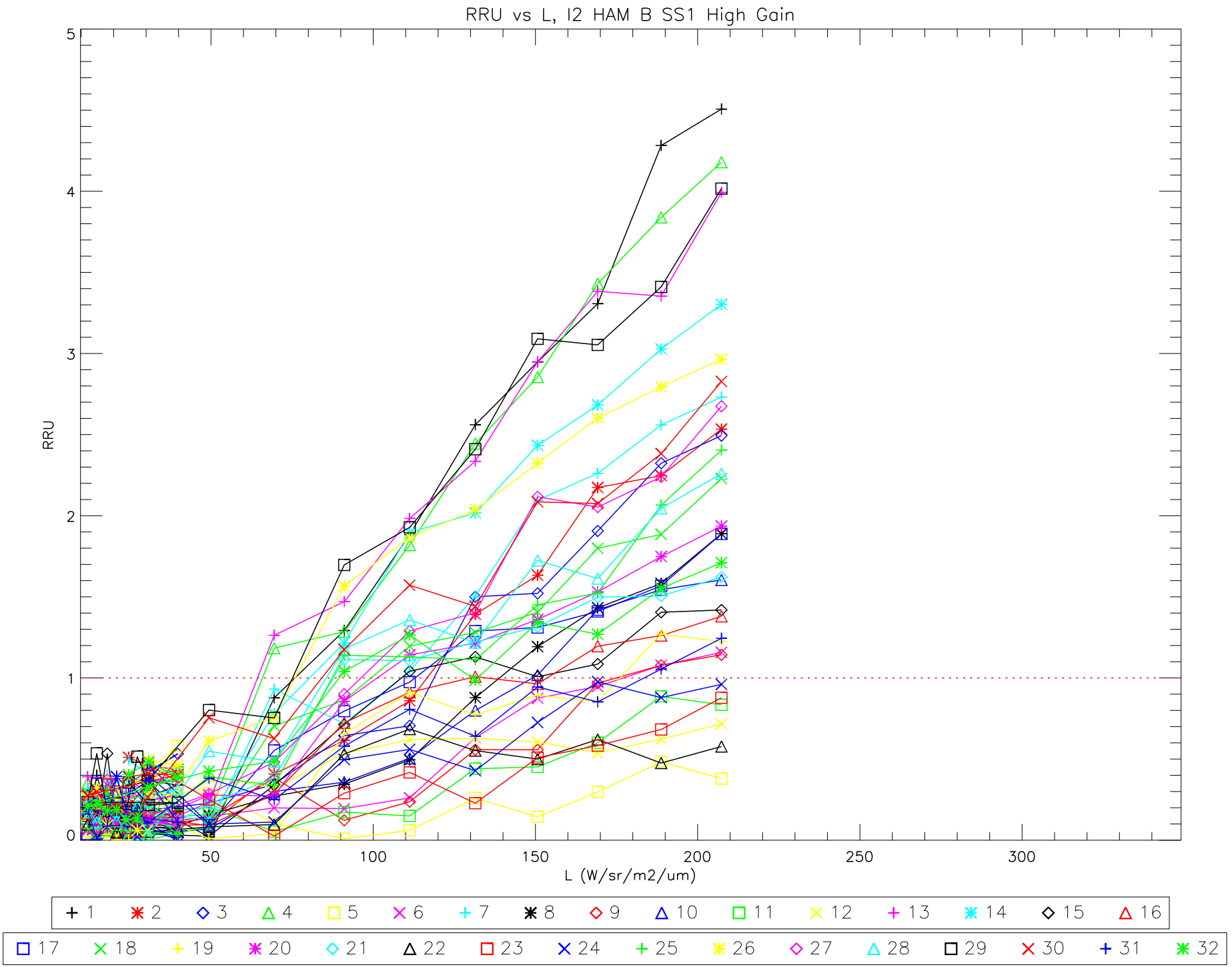

RRU vs L, I1 HAM A SS2 High Gain
RRU
L (W/sr/m2/um)
0
5
10
15
20
25
30
200
400
600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

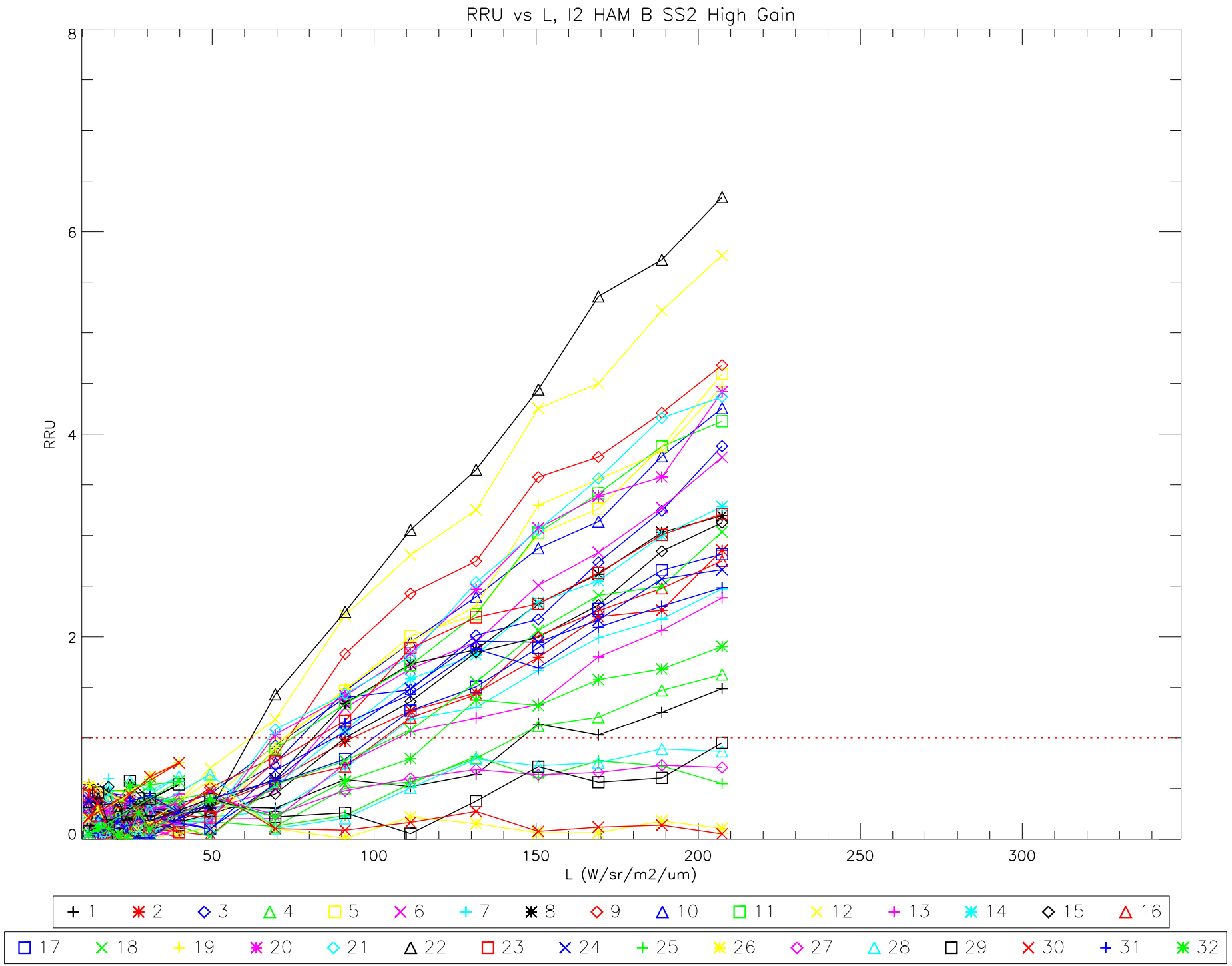

RRU vs L, I1 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
5
10
15
20
200
400
600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

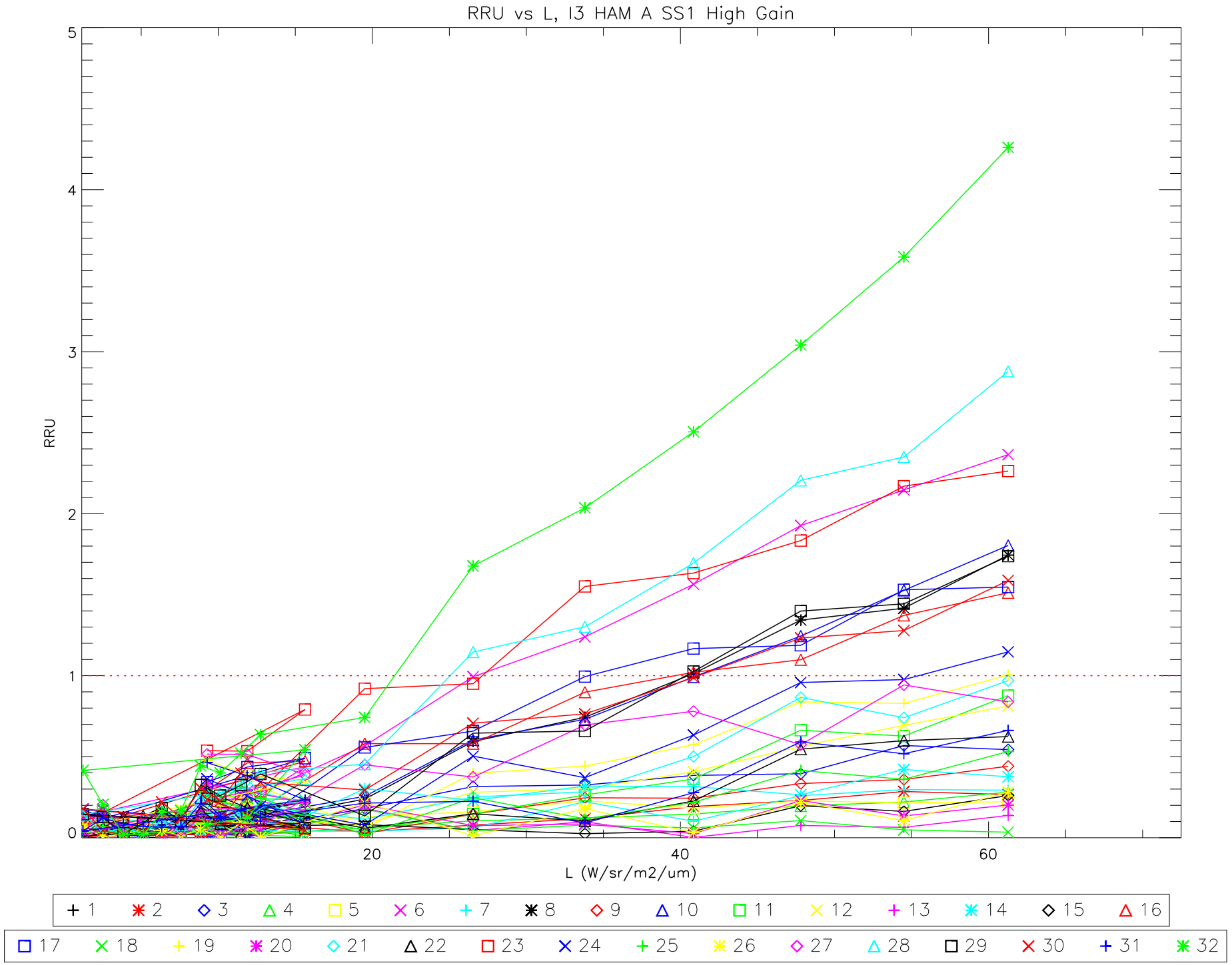

RRU vs L, I1 HAM B SS2 High Gain
RRU
L (W/sr/m2/um)
0
5
10
15
20
25
30
200
400
600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

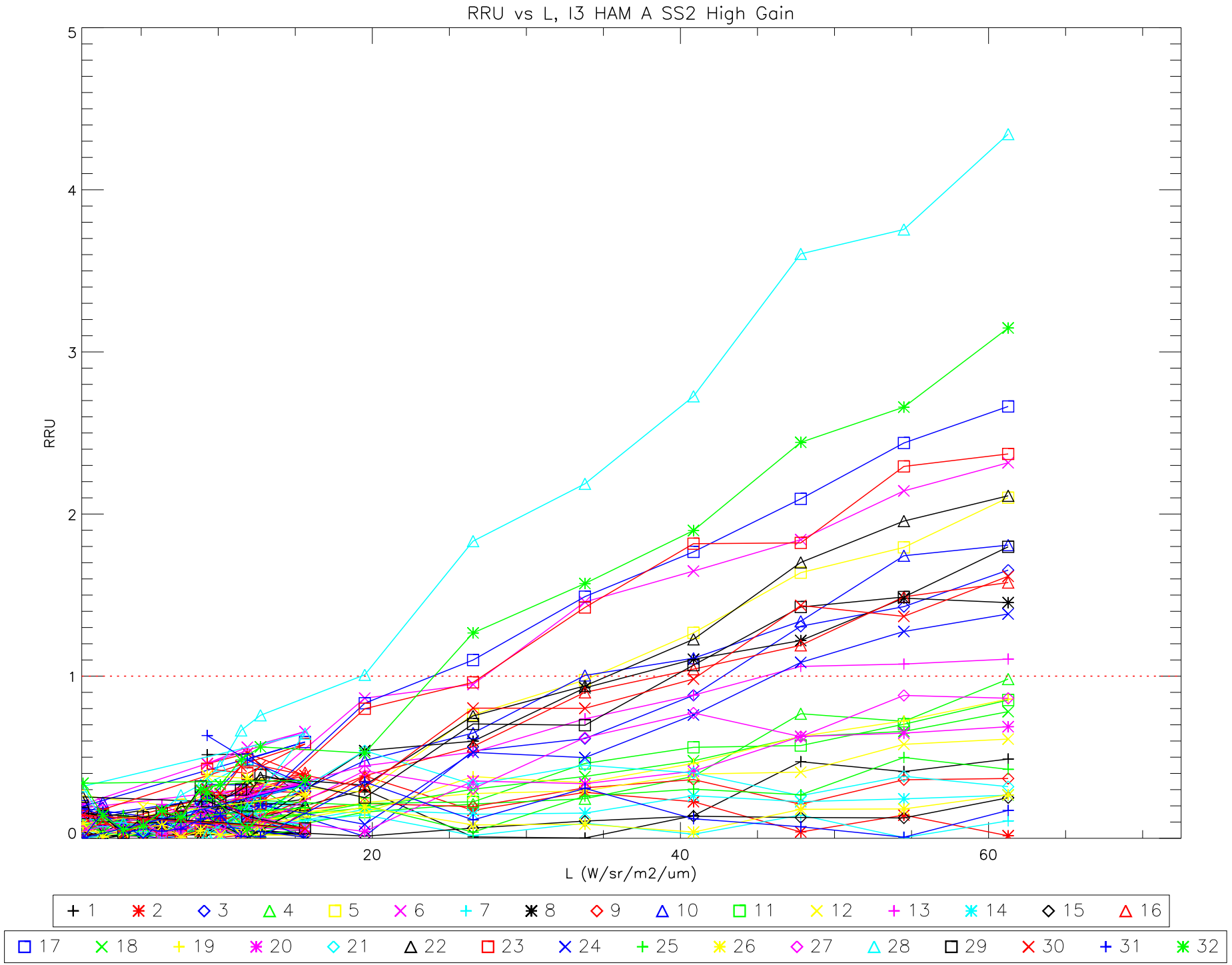

RRU vs L, I2 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
2.5
2.0
1.5
1.0
0.5
0.0
50
100
150
200
250
300
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

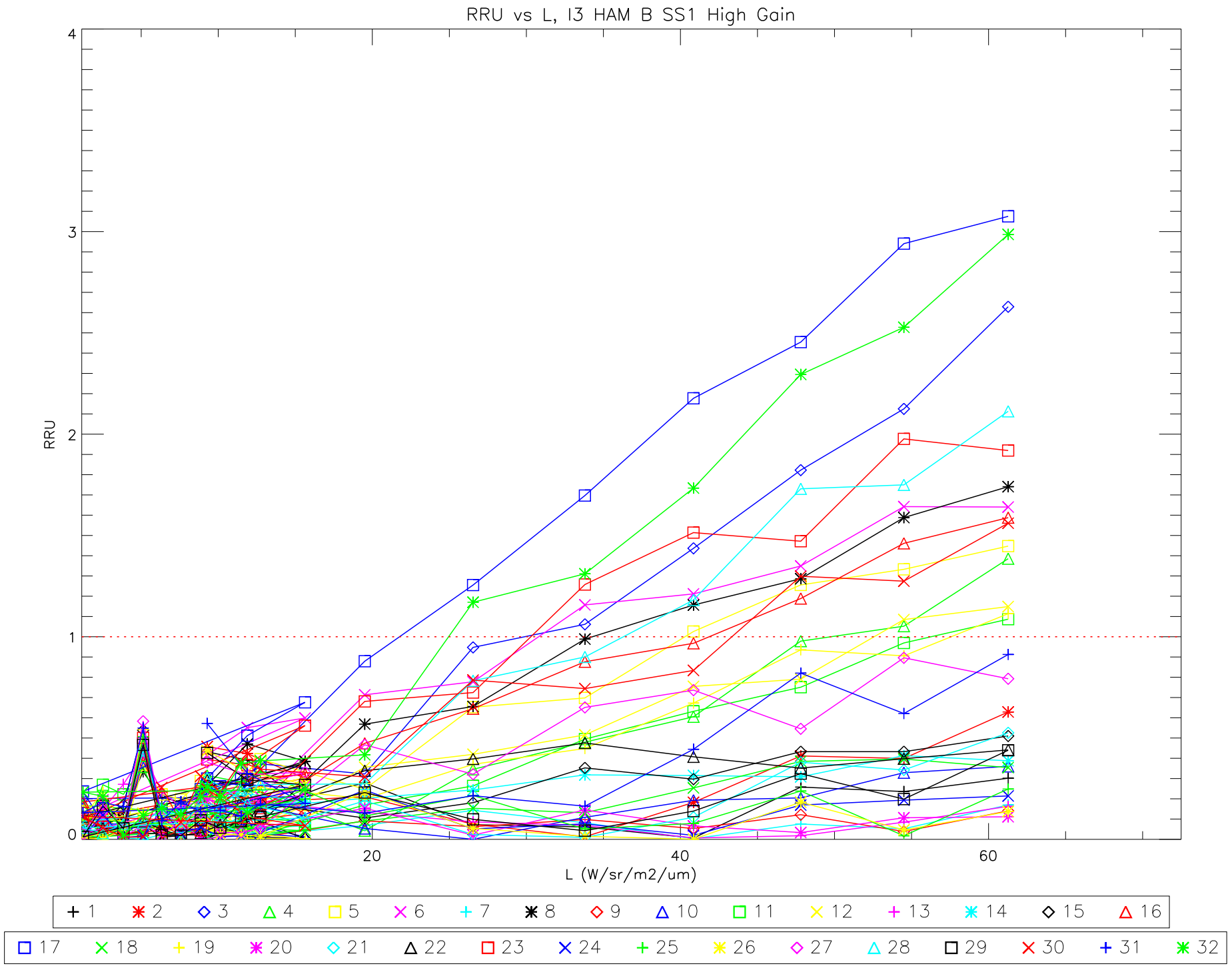

RRU vs L, I2 HAM A SS2 High Gain
RRU
L (W/sr/m2/um)
0
2
4
6
50
100
150
200
250
300
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

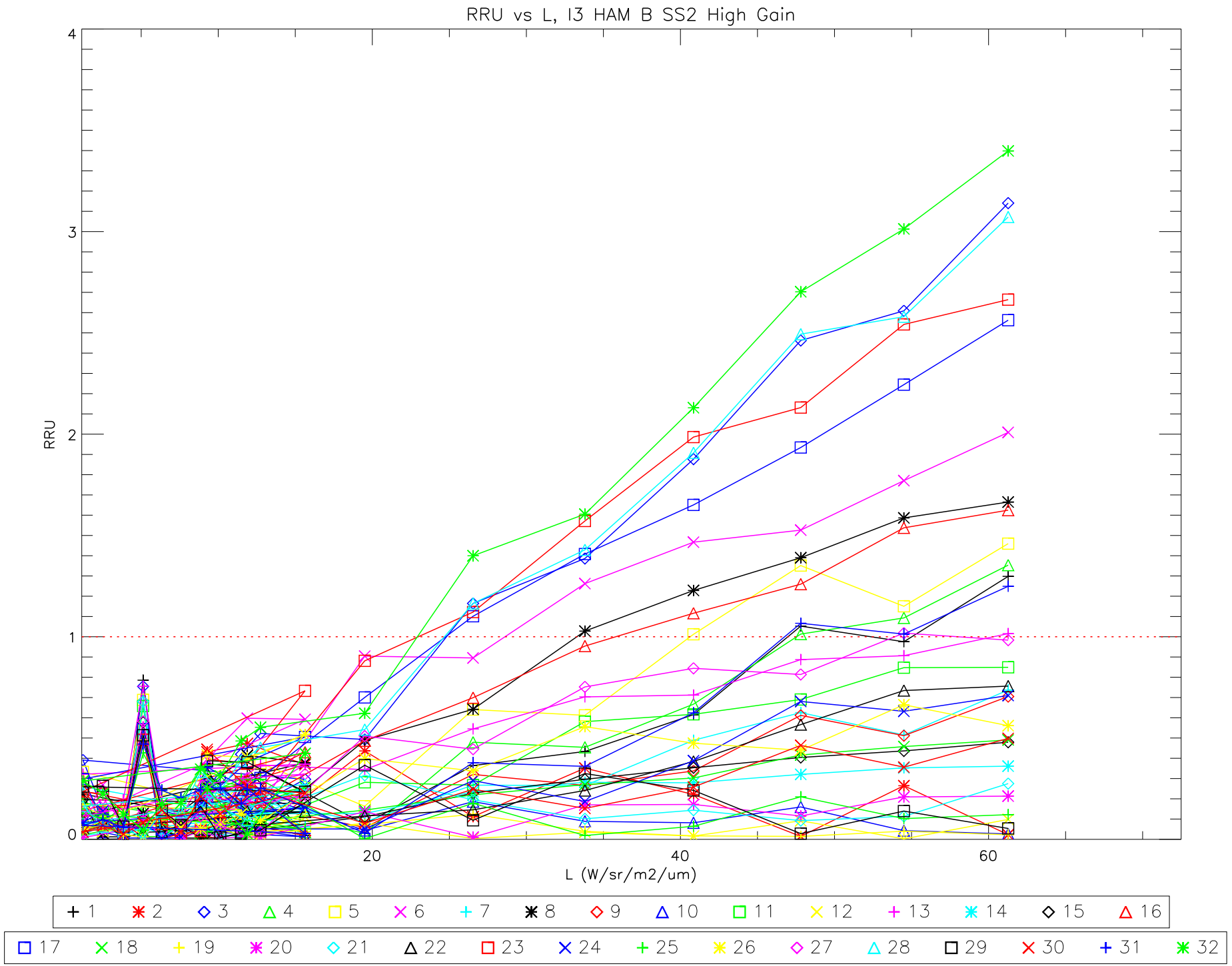

RRU vs L, I2 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
50
100
150
200
250
300
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

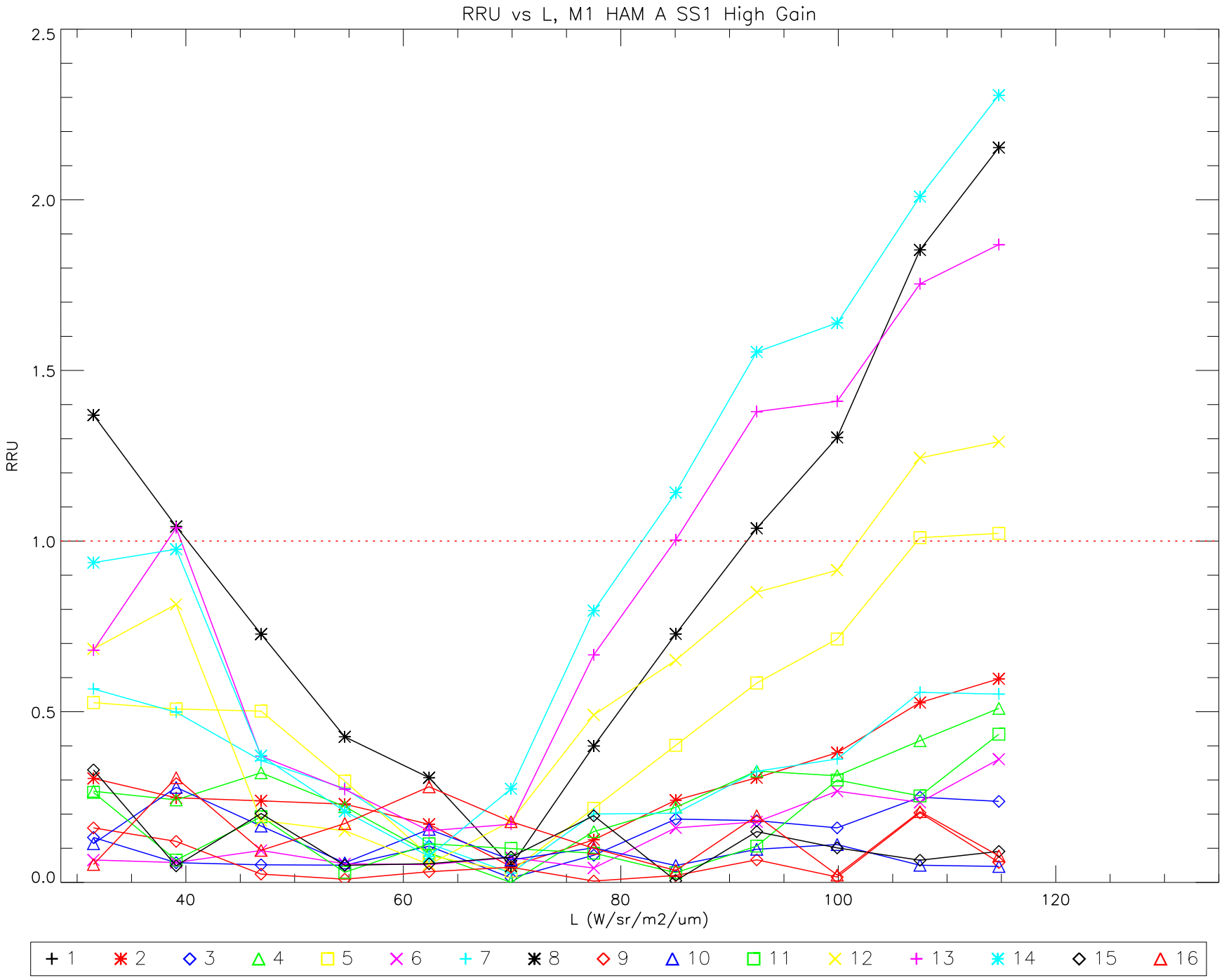

RRU vs L, I2 HAM B SS2 High Gain
RRU
L (W/sr/m2/um)
0
2
4
6
8
50
100
150
200
250
300
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

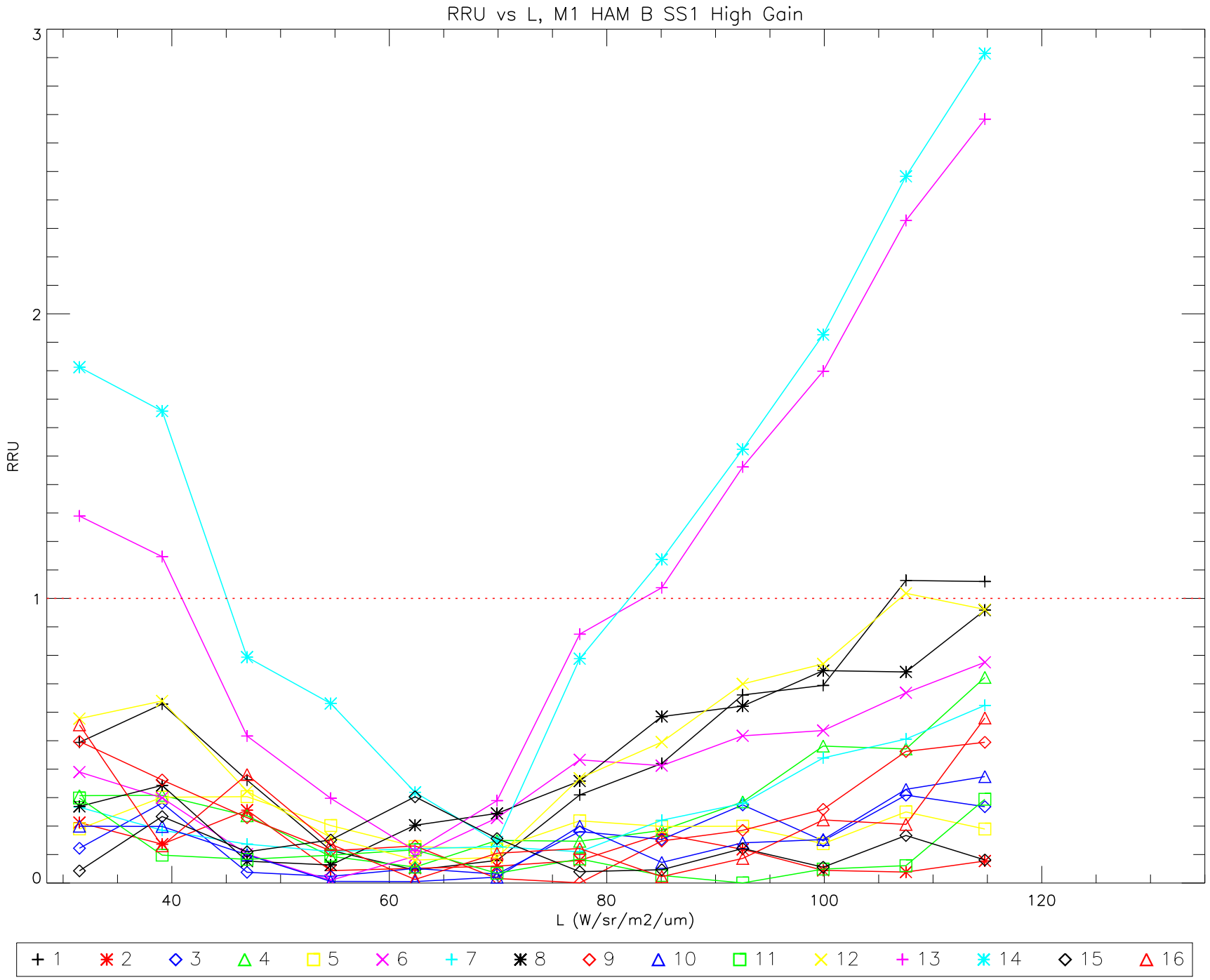

RRU vs L, I3 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
20
40
60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

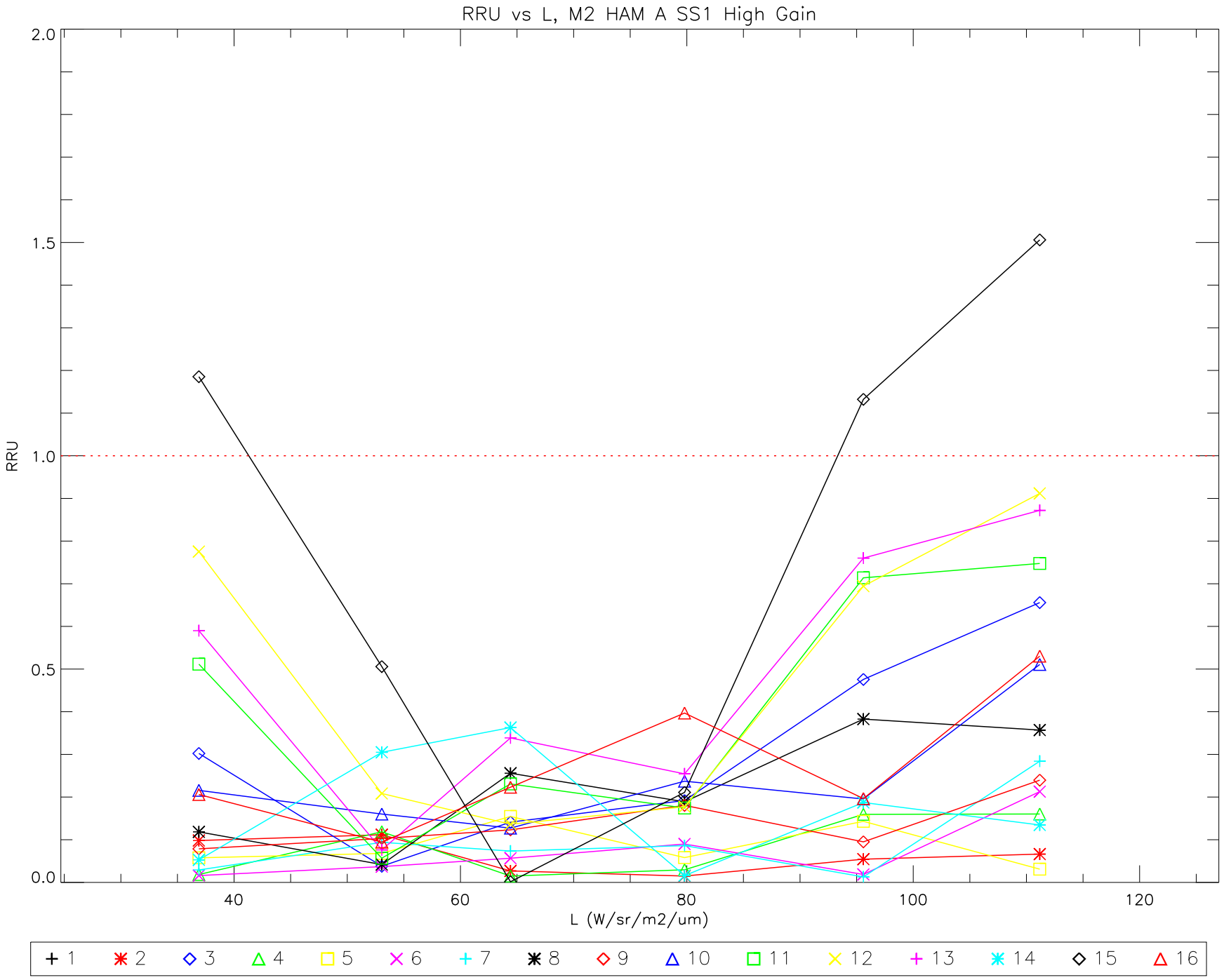

RRU vs L, I3 HAM A SS2 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
20
40
60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

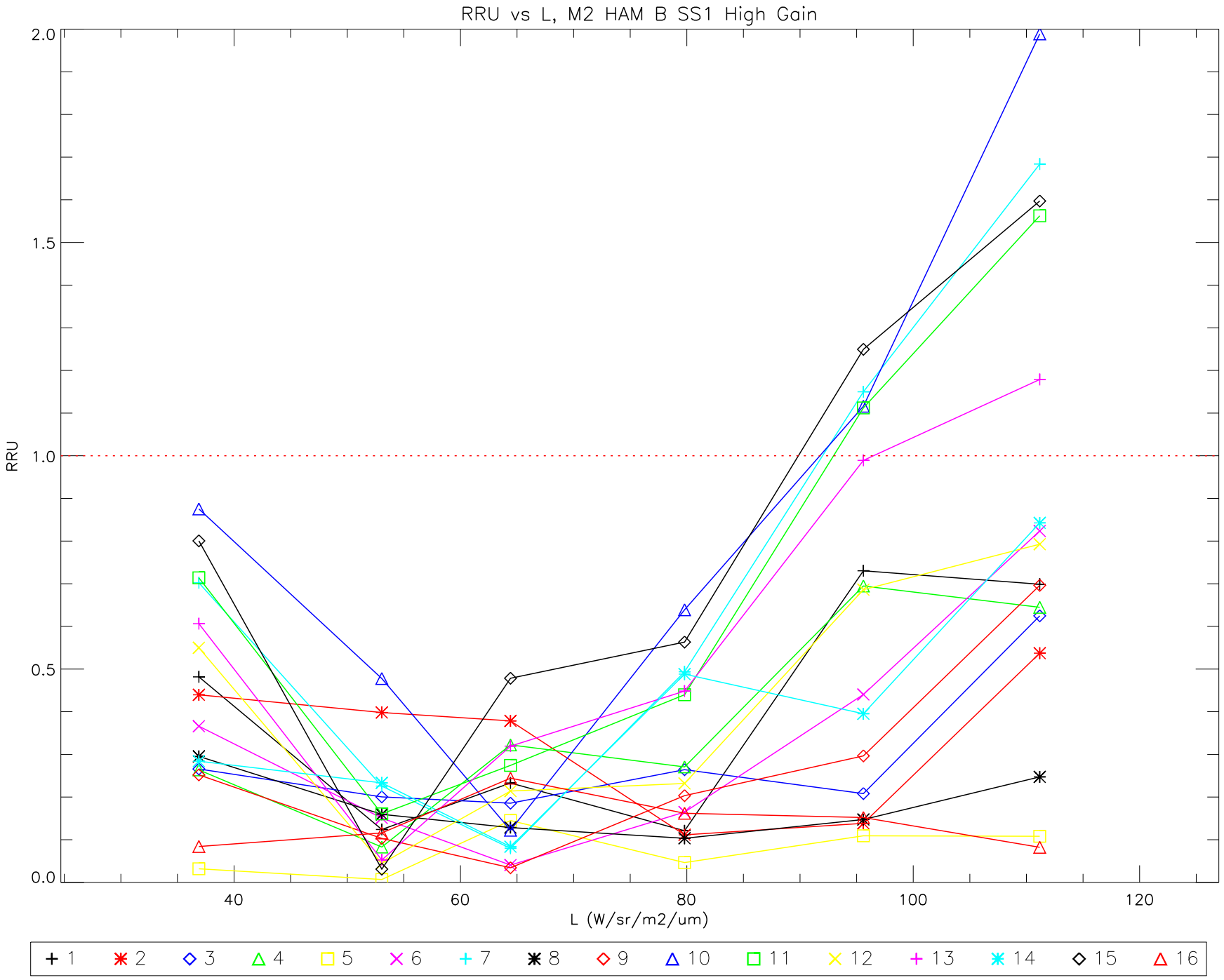

RRU vs L, I3 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
20
40
60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

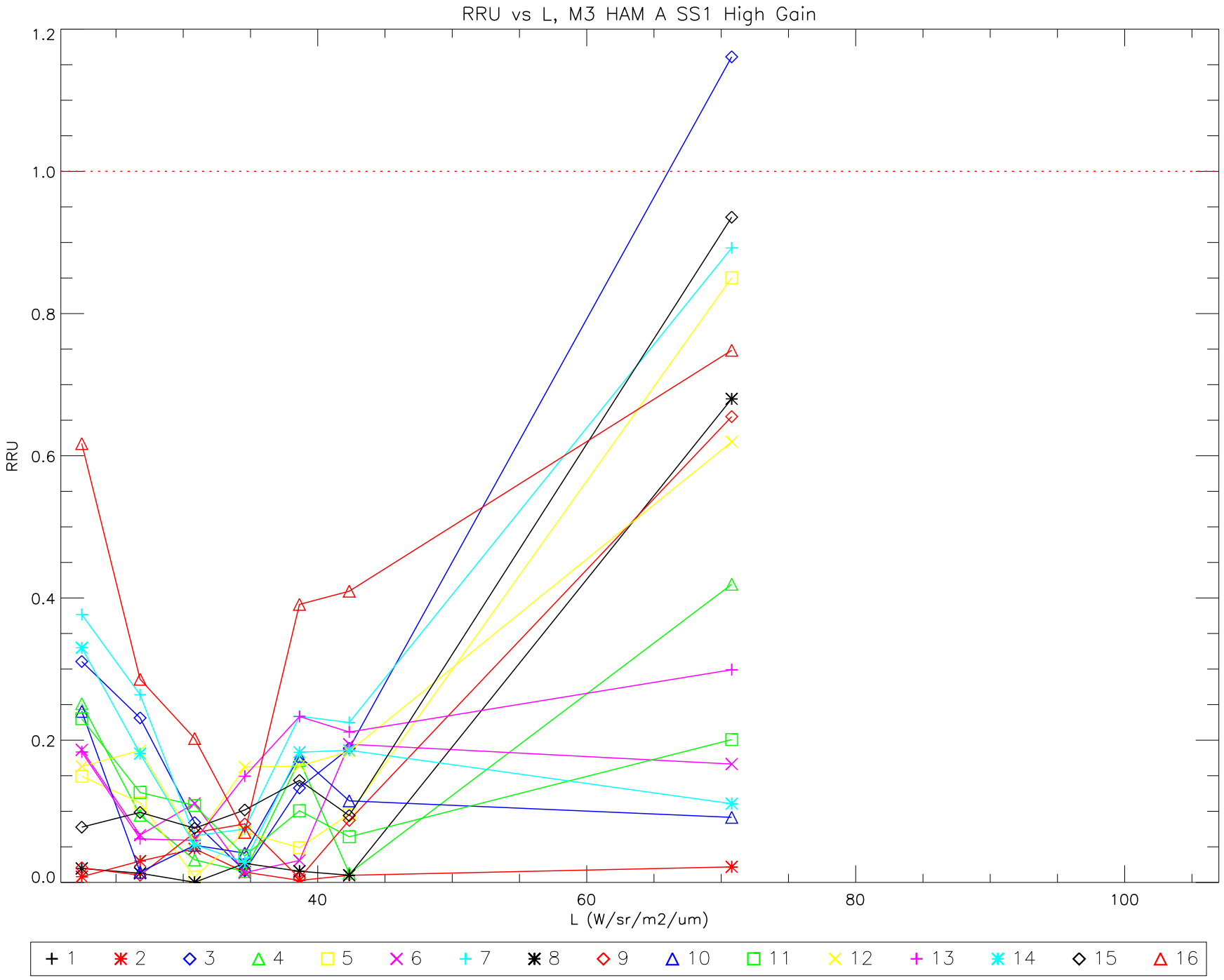

RRU vs L, I3 HAM B SS2 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
20
40
60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

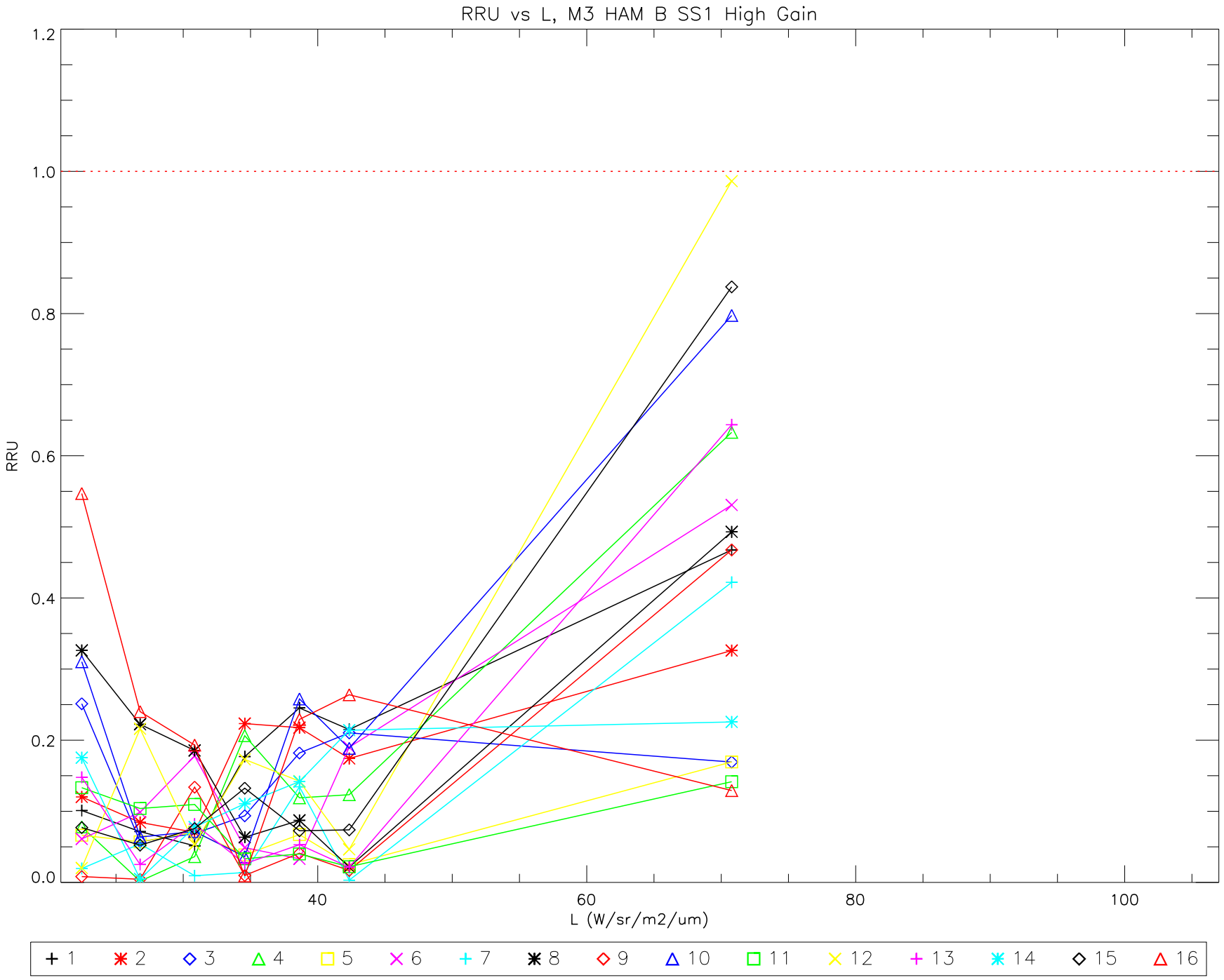

RRU vs L, M1 HAM A SS1 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
40
60
80
100
120
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

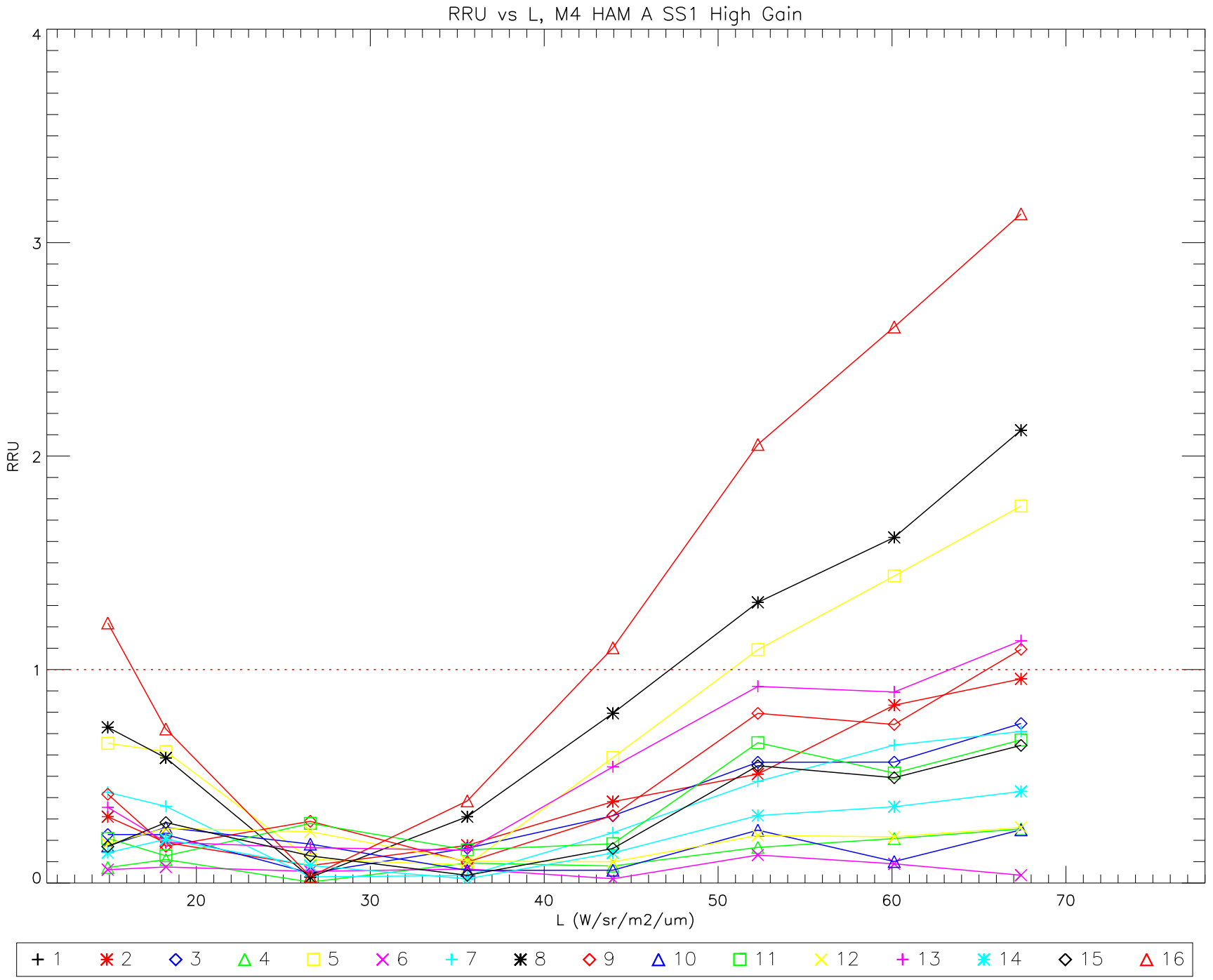

RRU vs L, M1 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

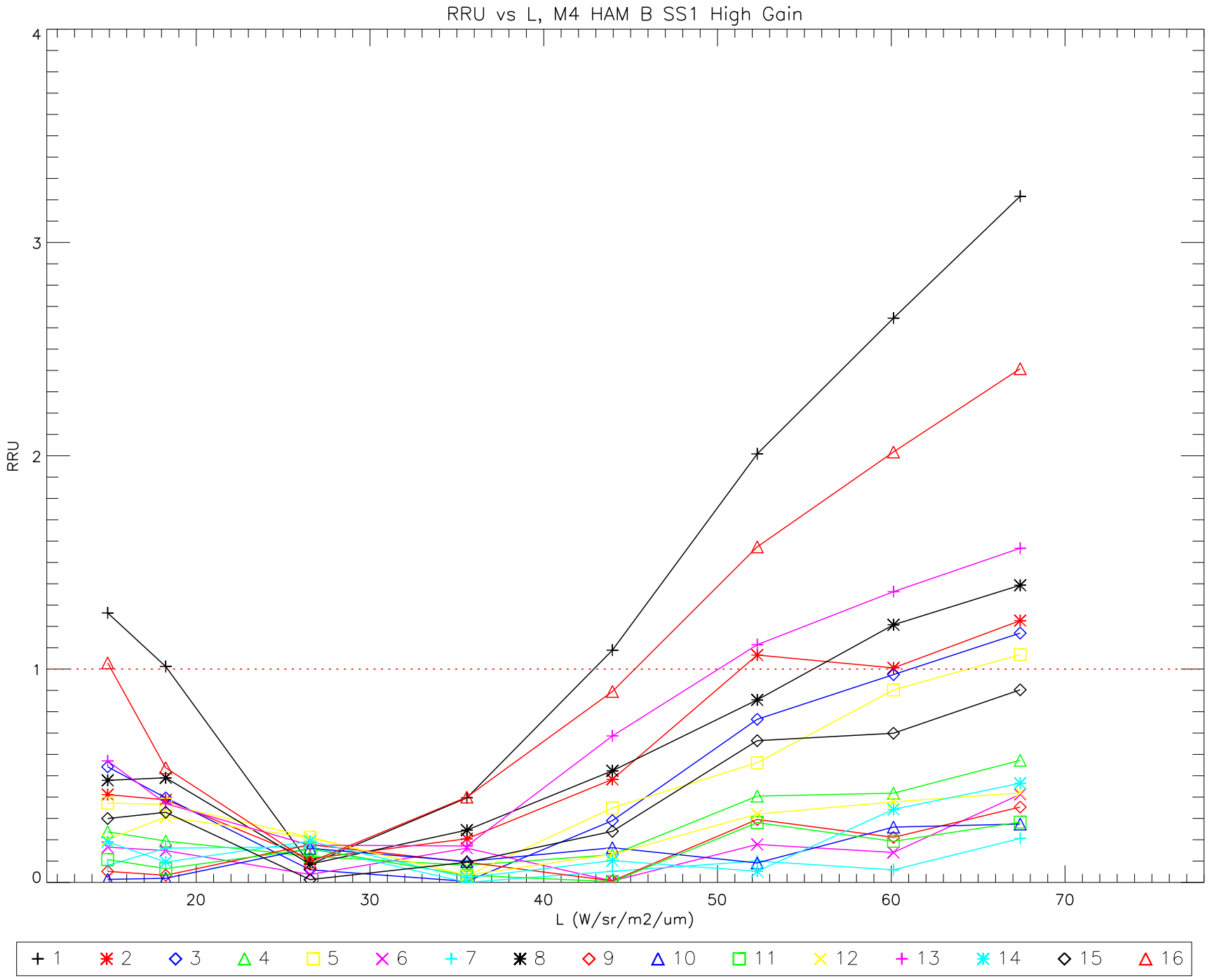

RRU vs L, M2 HAM A SS1 High Gain
RRU
2.0
1.5
1.0
0.5
0.0
40
60
80
100
120
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

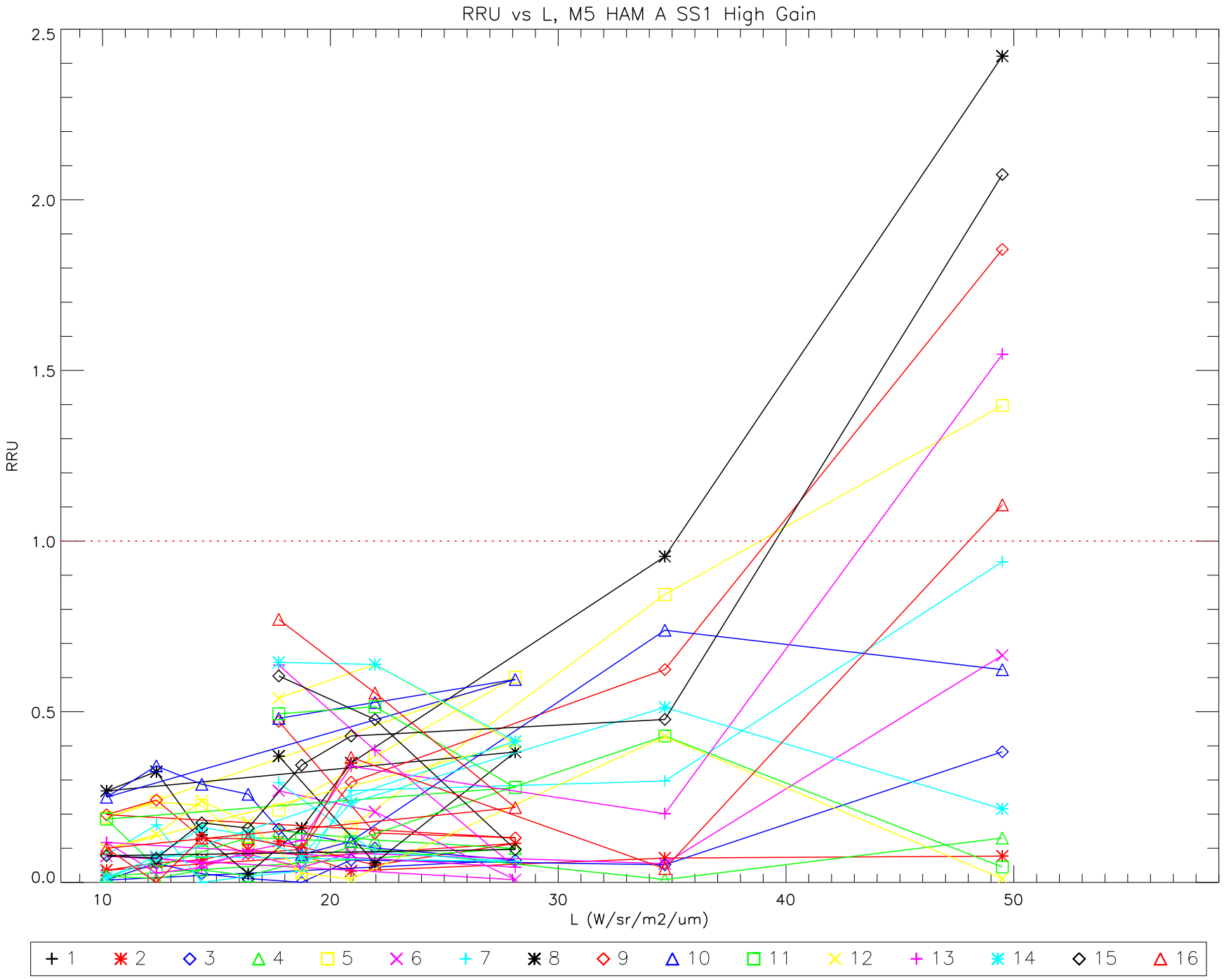

RRU vs L, M2 HAM B SS1 High Gain
RRU
2.0
1.5
1.0
0.5
0.0
40
60
80
100
120
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

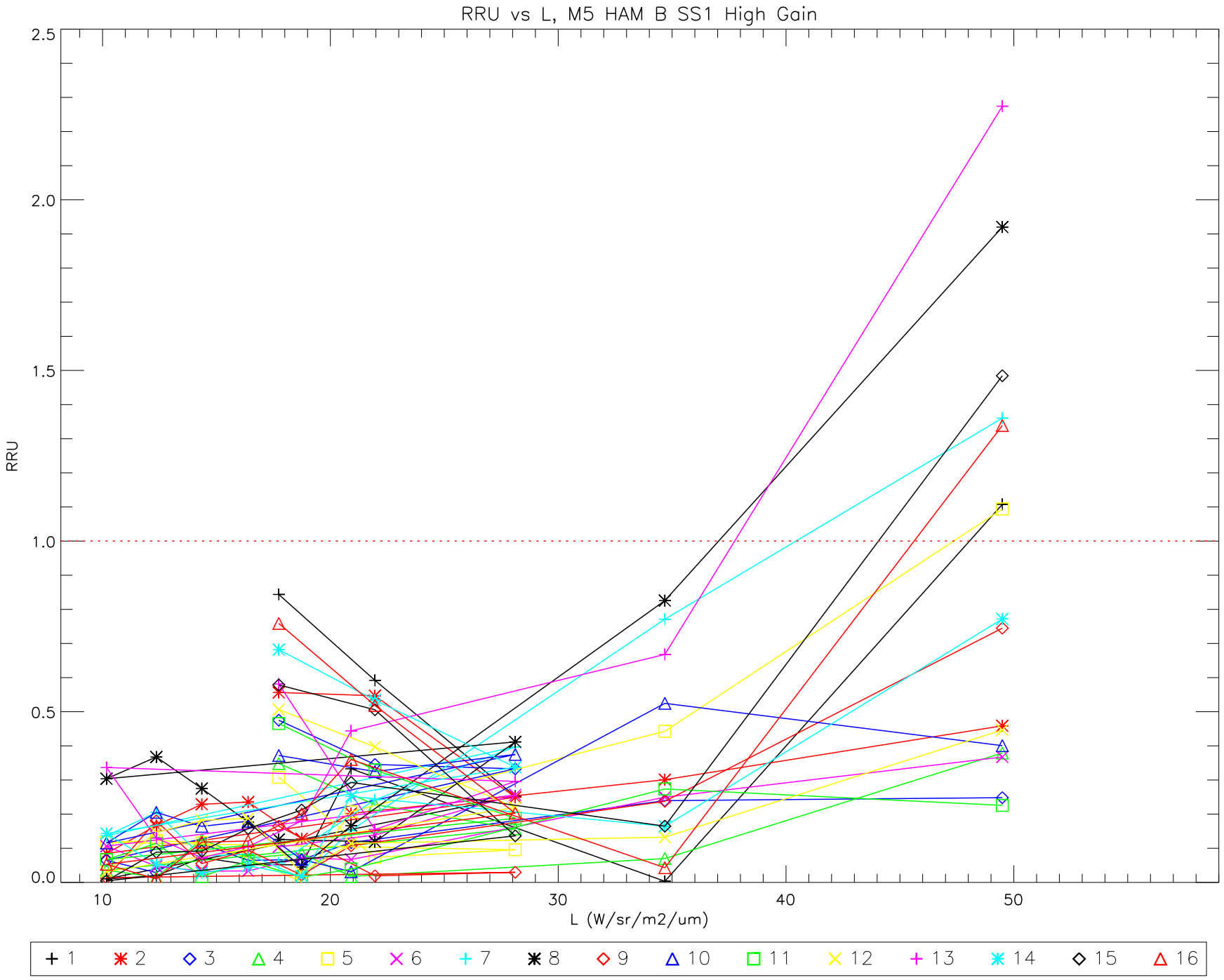

RRU vs L, M3 HAM A SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40
60
80
100
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

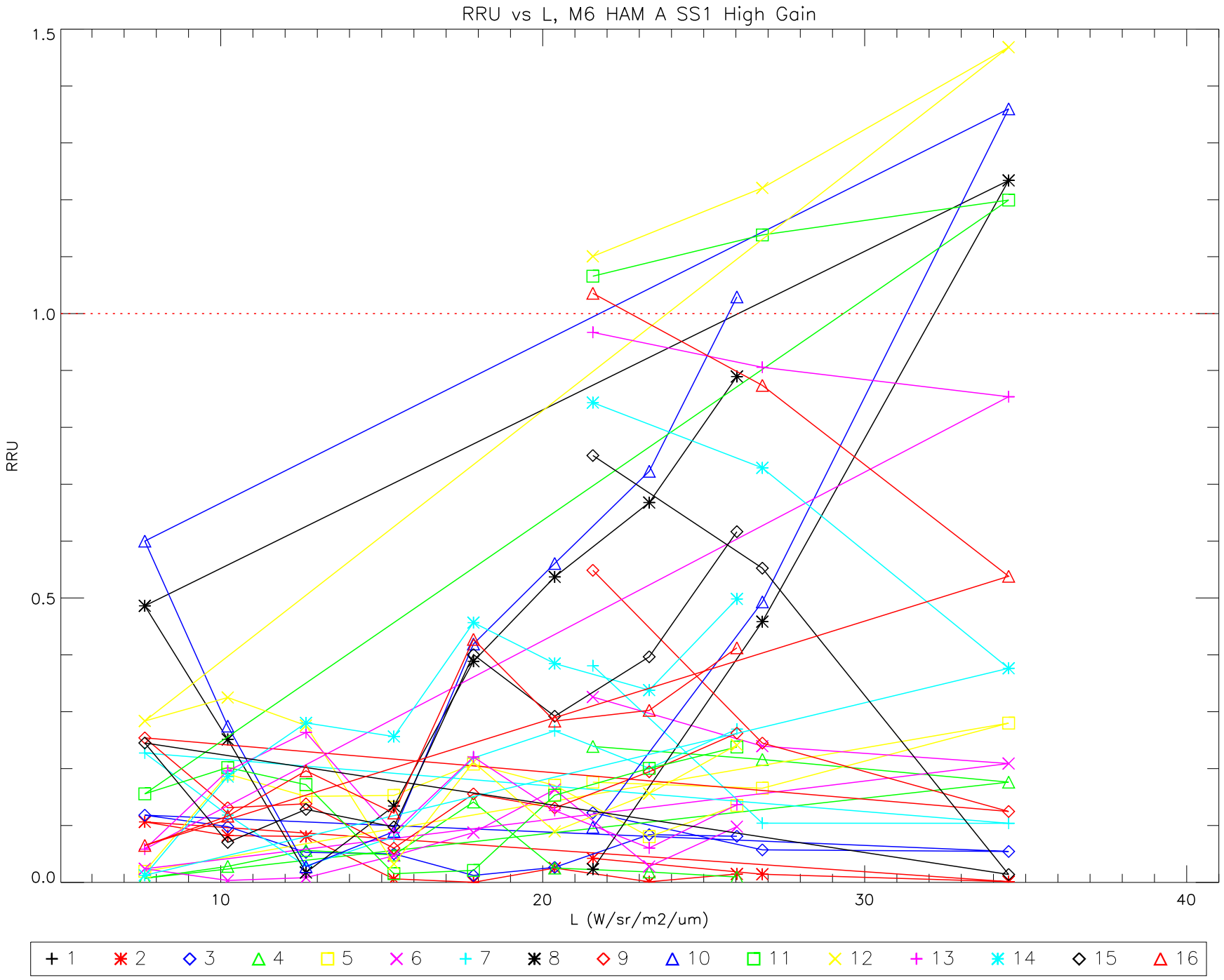

RRU vs L, M3 HAM B SS1 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40
60
80
100
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

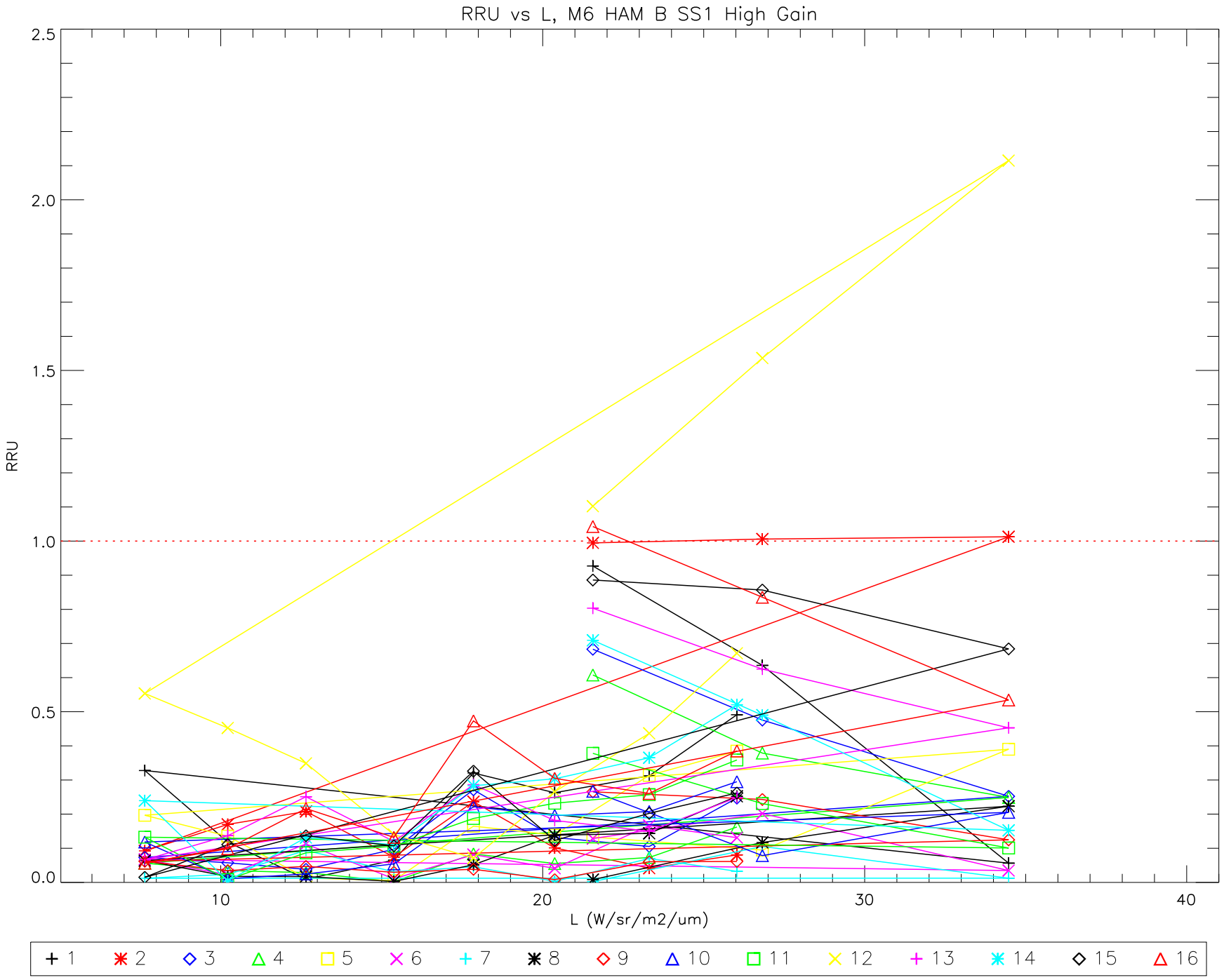

RRU vs L, M4 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

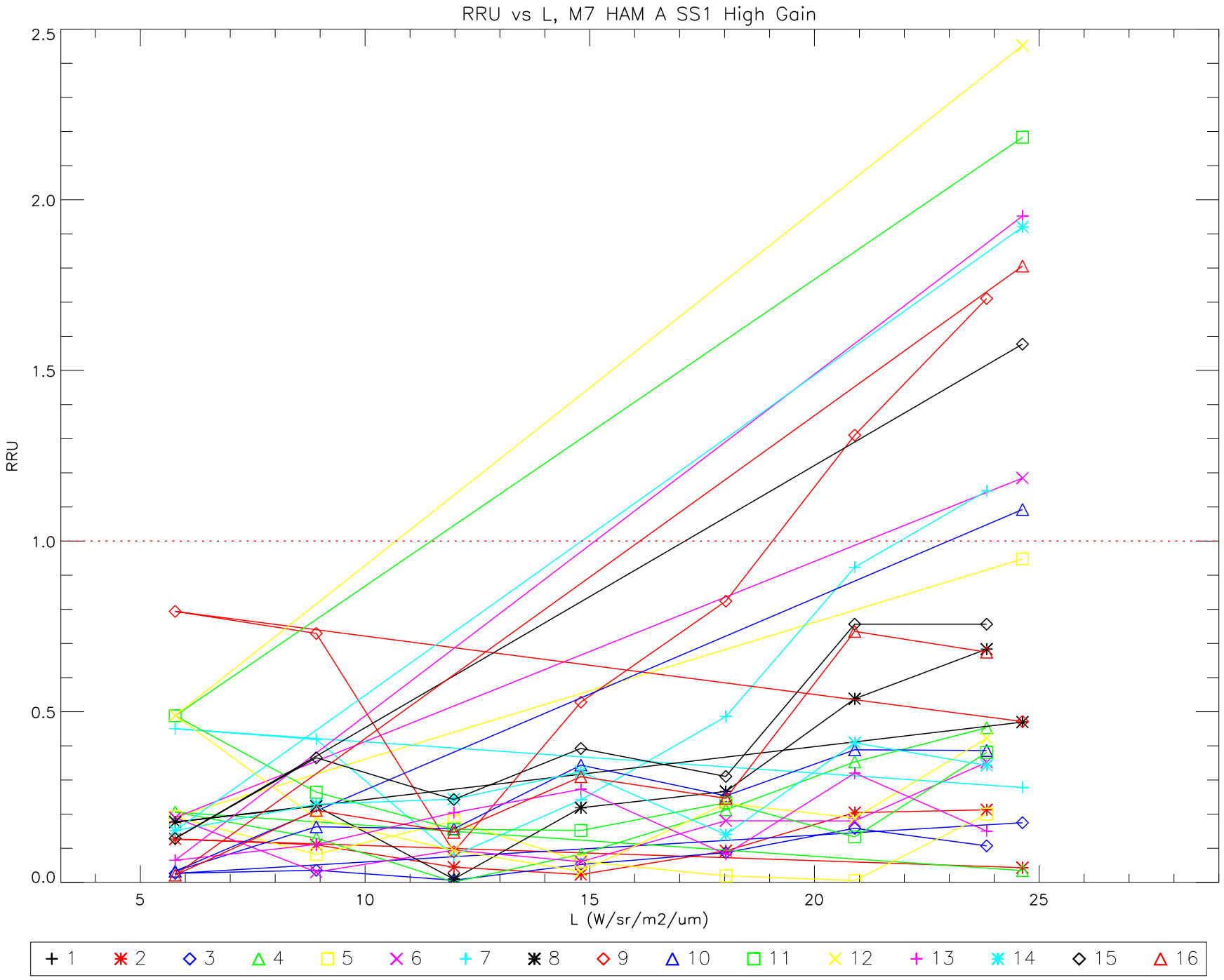

RRU vs L, M4 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

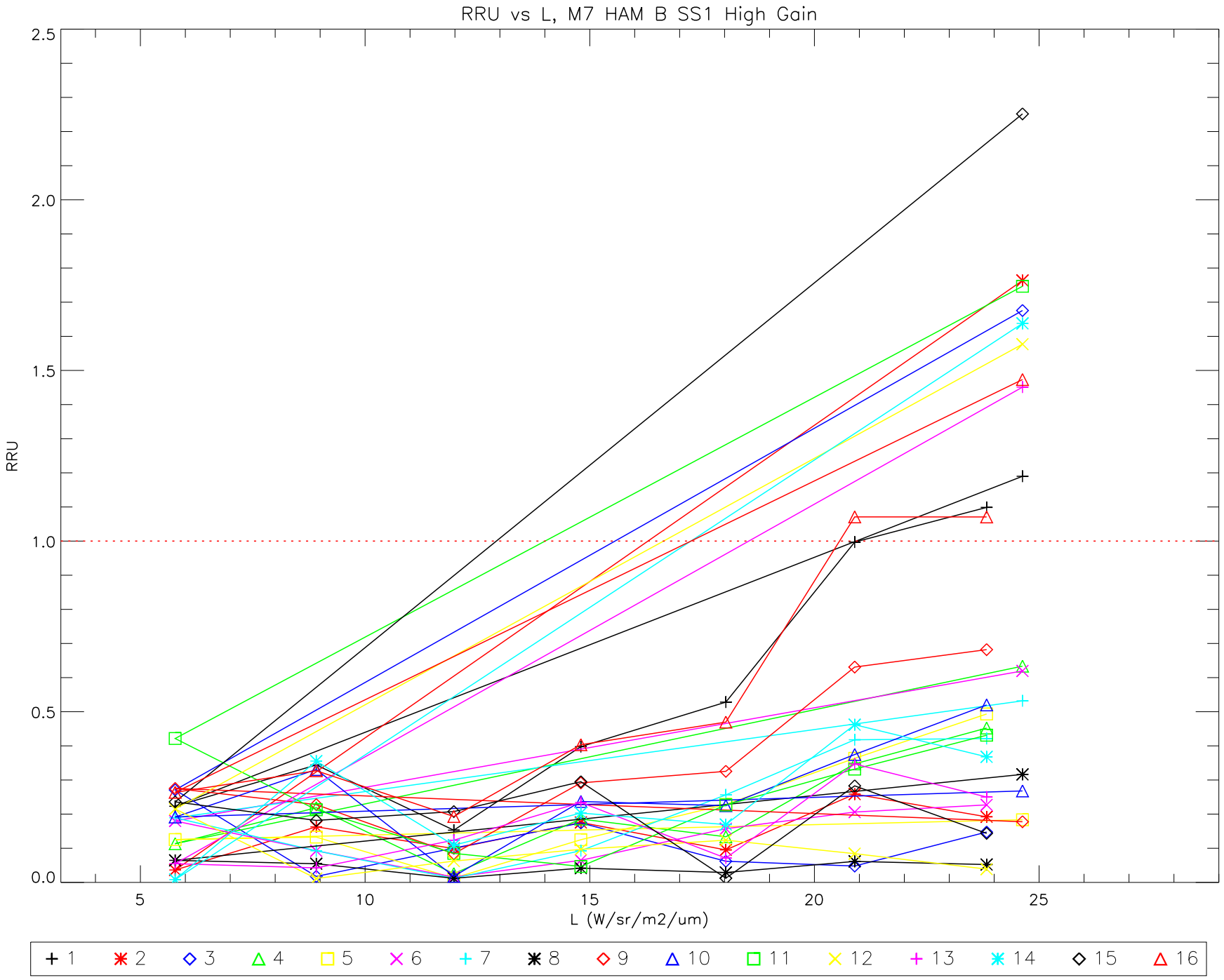

RRU vs L, M5 HAM A SS1 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
10
20
30
40
50
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

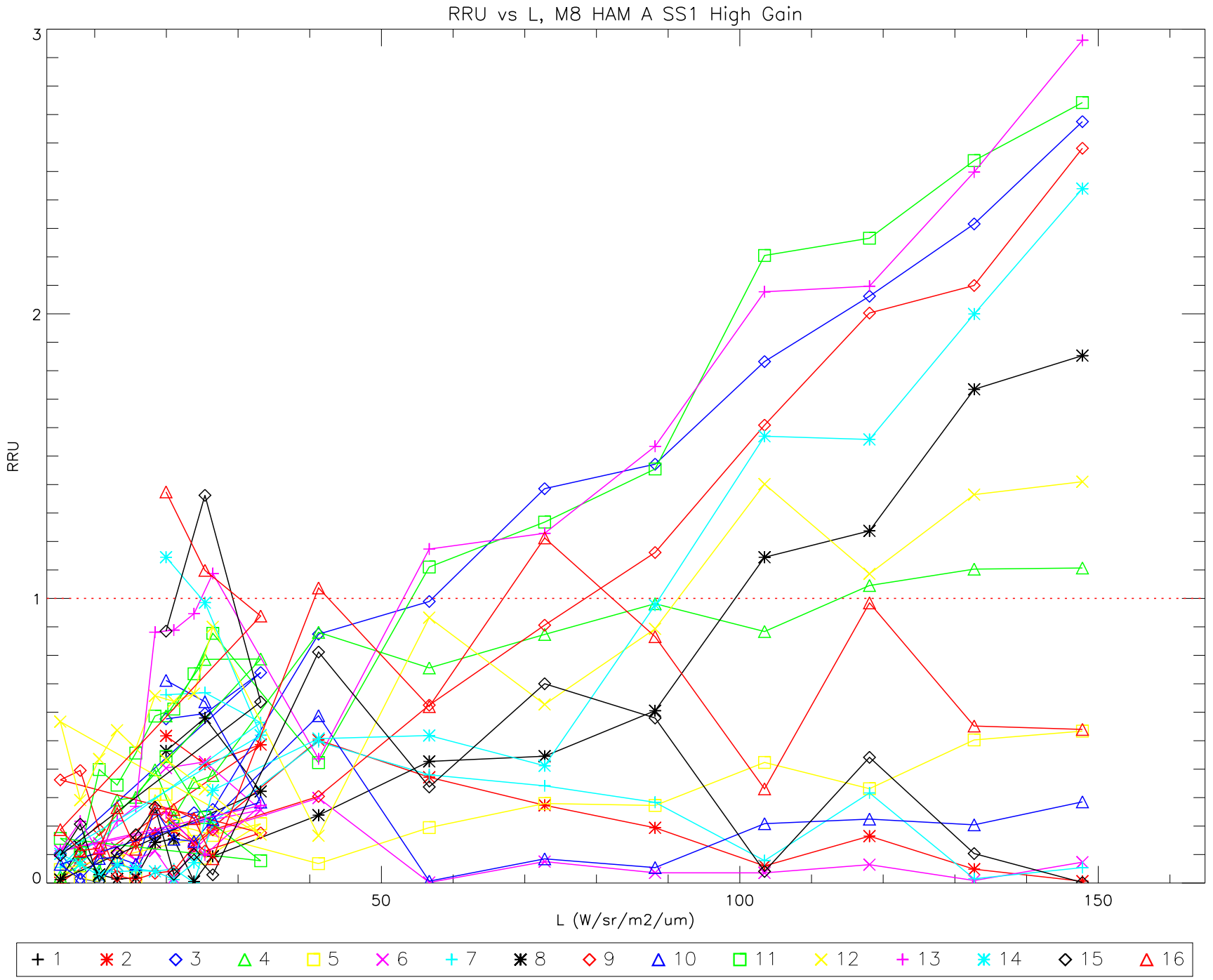

RRU vs L, M5 HAM B SS1 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
10
20
30
40
50
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

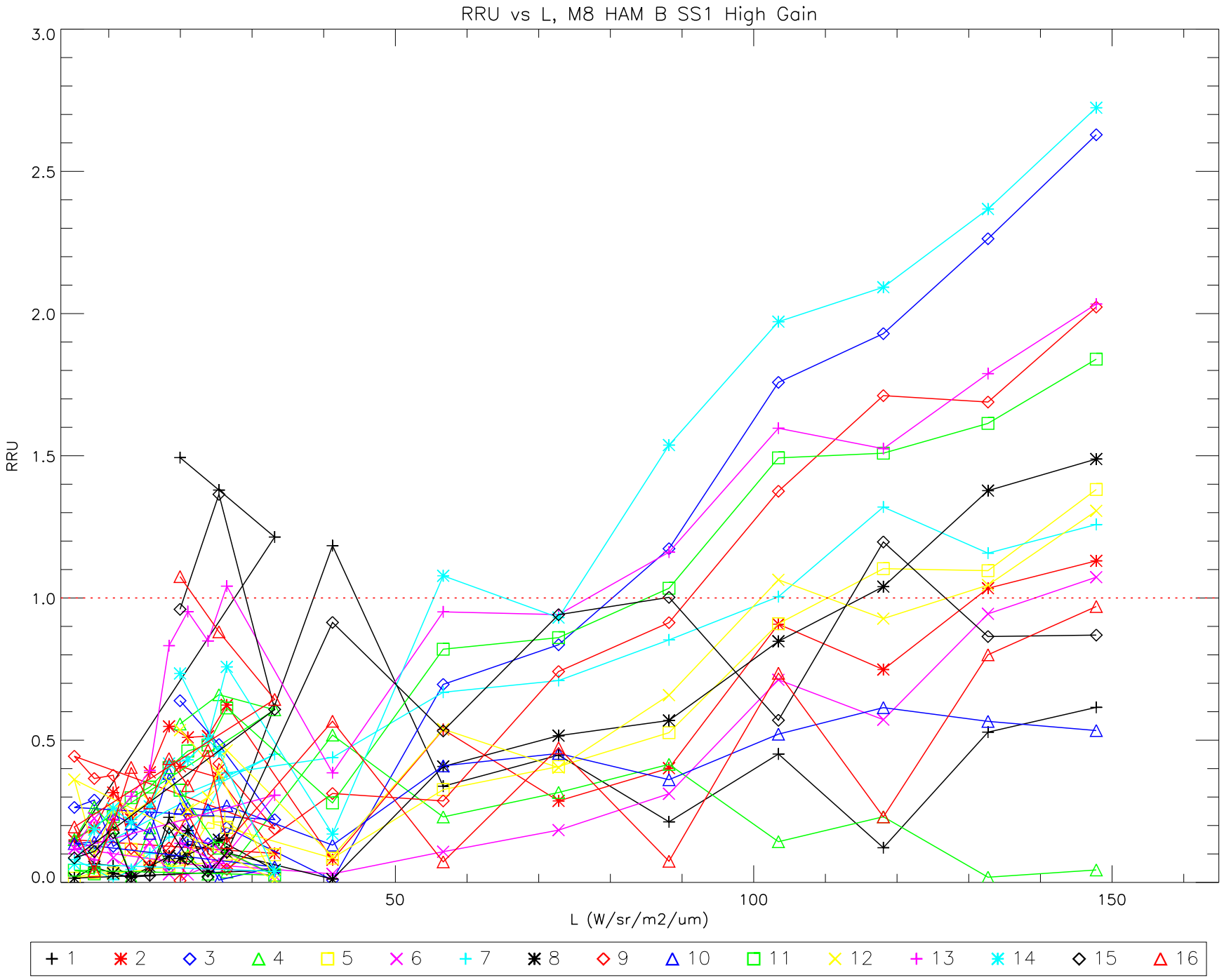

RRU vs L, M6 HAM A SS1 High Gain
RRU
1.5
1.0
0.5
0.0
10
20
30
40
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

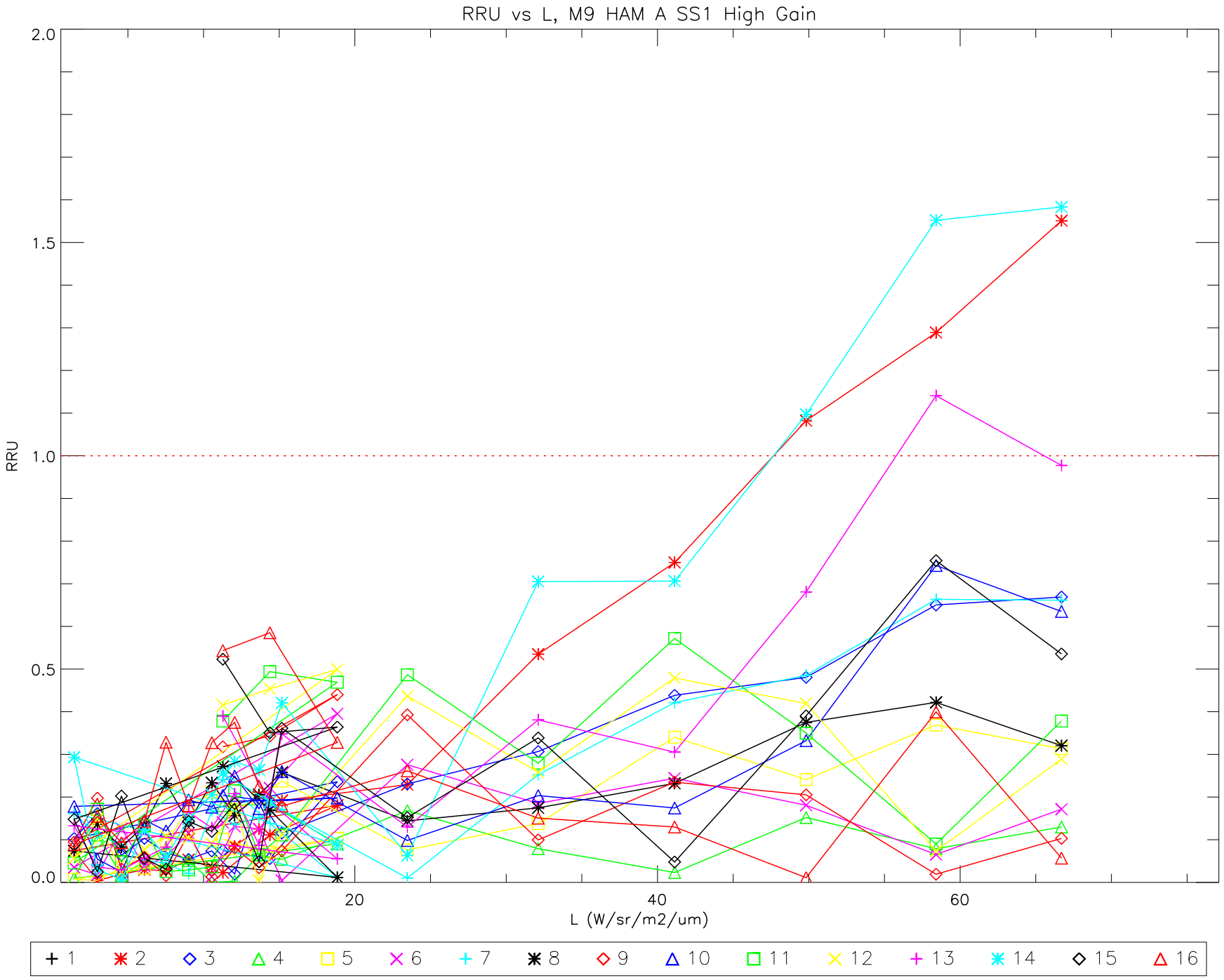

RRU vs L, M6 HAM B SS1 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
10
20
30
40
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

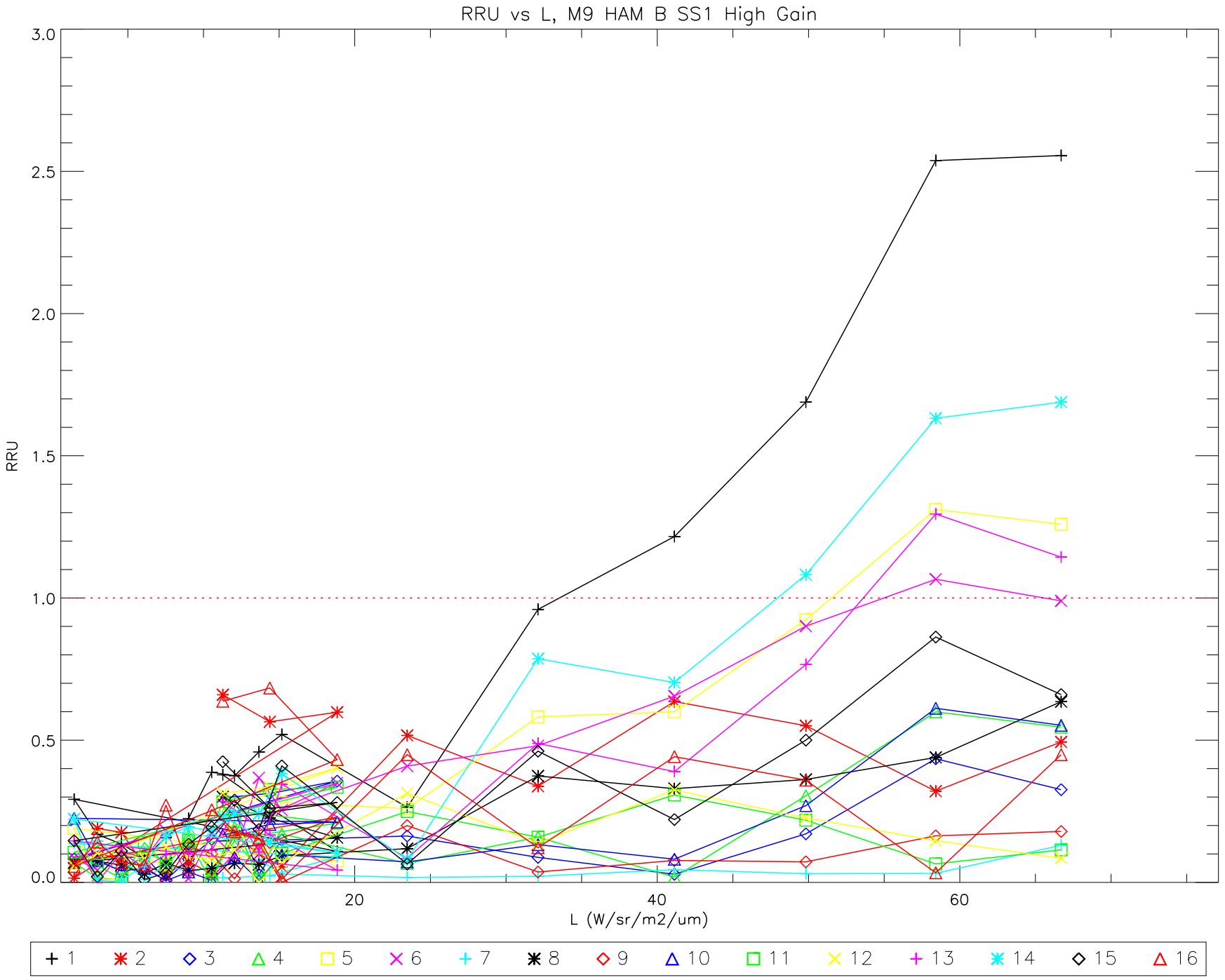

RRU vs L, M7 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0.0
0.5
1.0
1.5
2.0
2.5
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

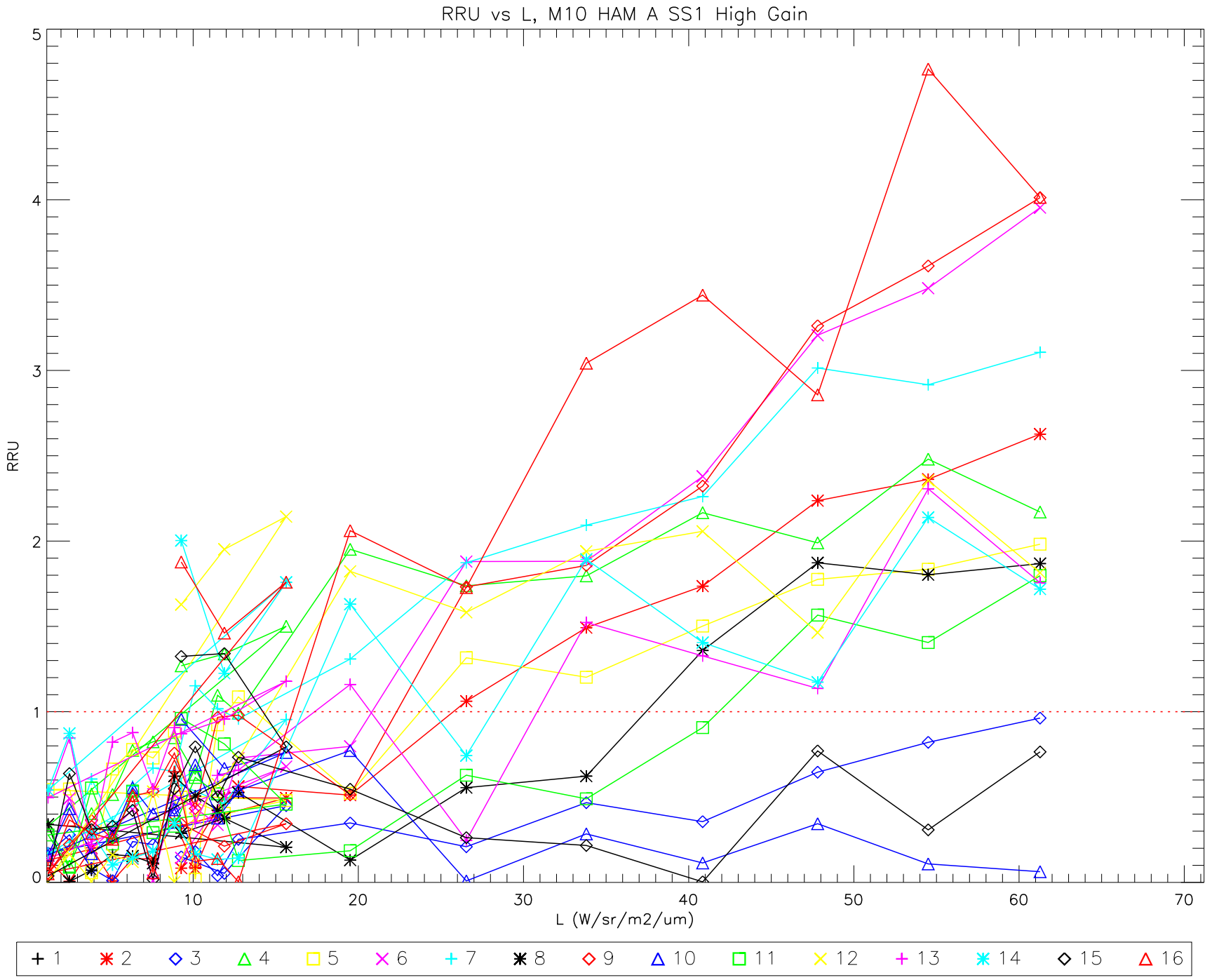

RRU vs L, M7 HAM B SS1 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
5
10
15
20
25
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

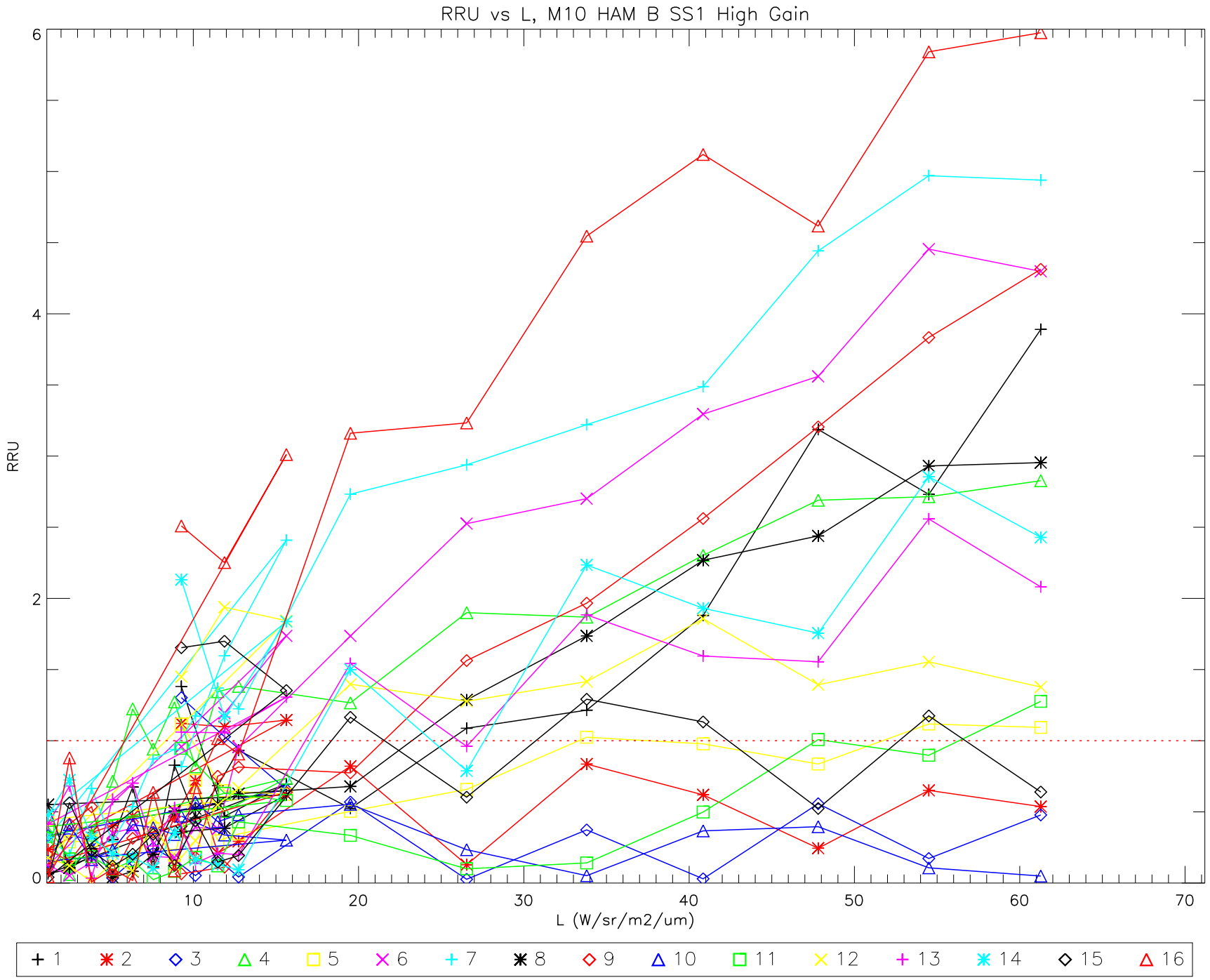

RRU vs L, M8 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

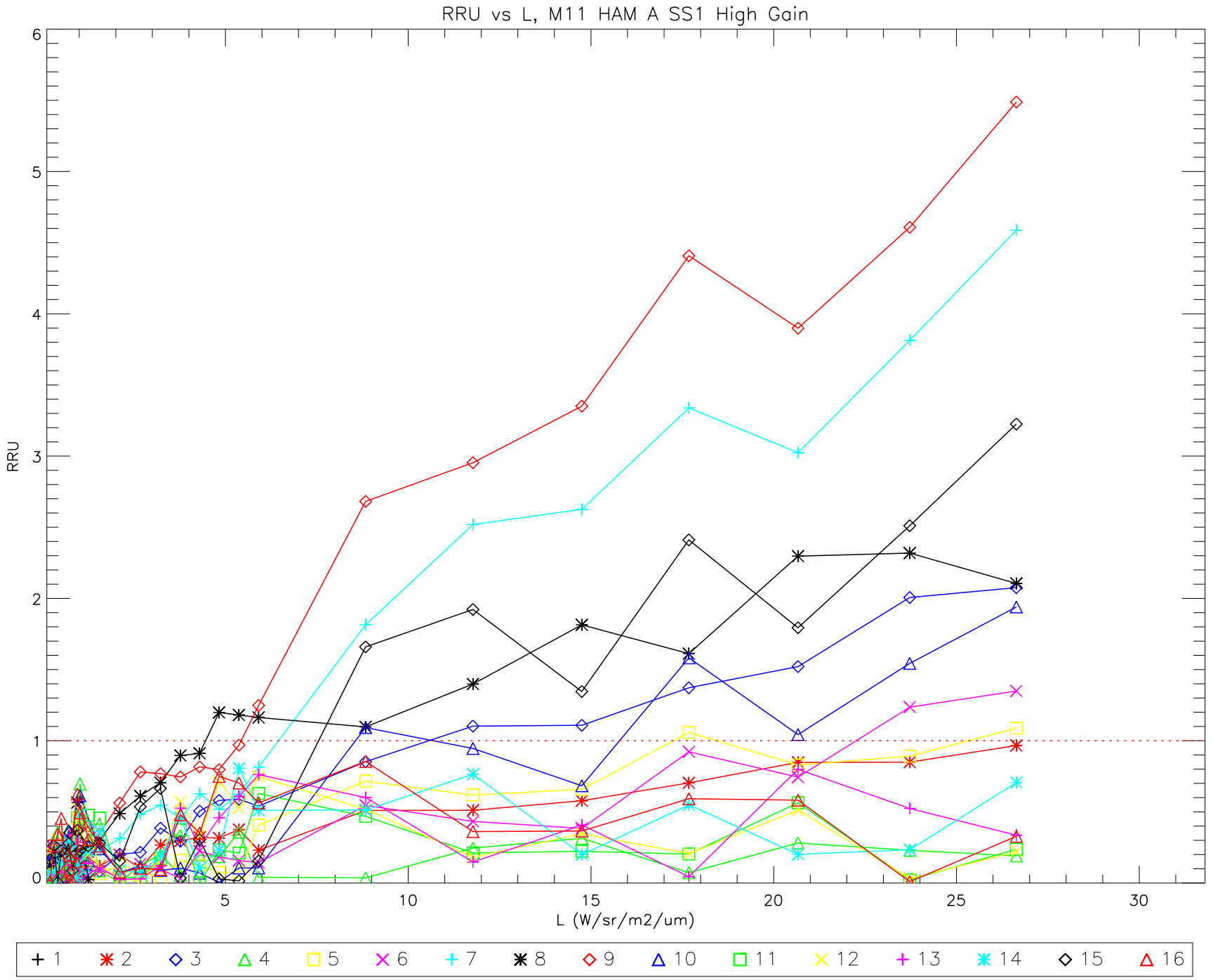

RRU vs L, M8 HAM B SS1 High Gain
RRU
3.0
2.5
2.0
1.5
1.0
0.5
0.0
50
100
150
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

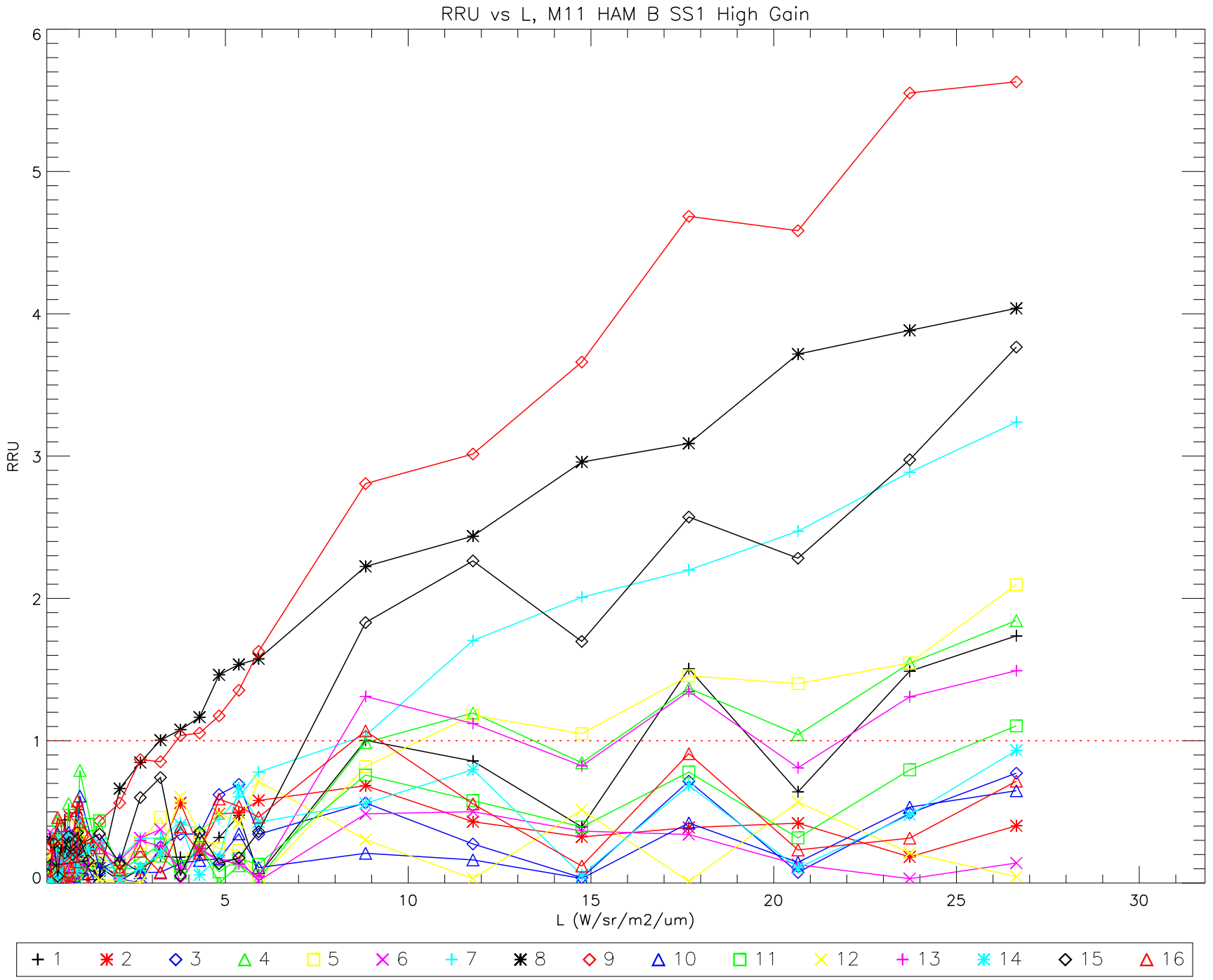

RRU vs L, M9 HAM A SS1 High Gain
RRU
2.0
1.5
1.0
0.5
0.0
20
40
60
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

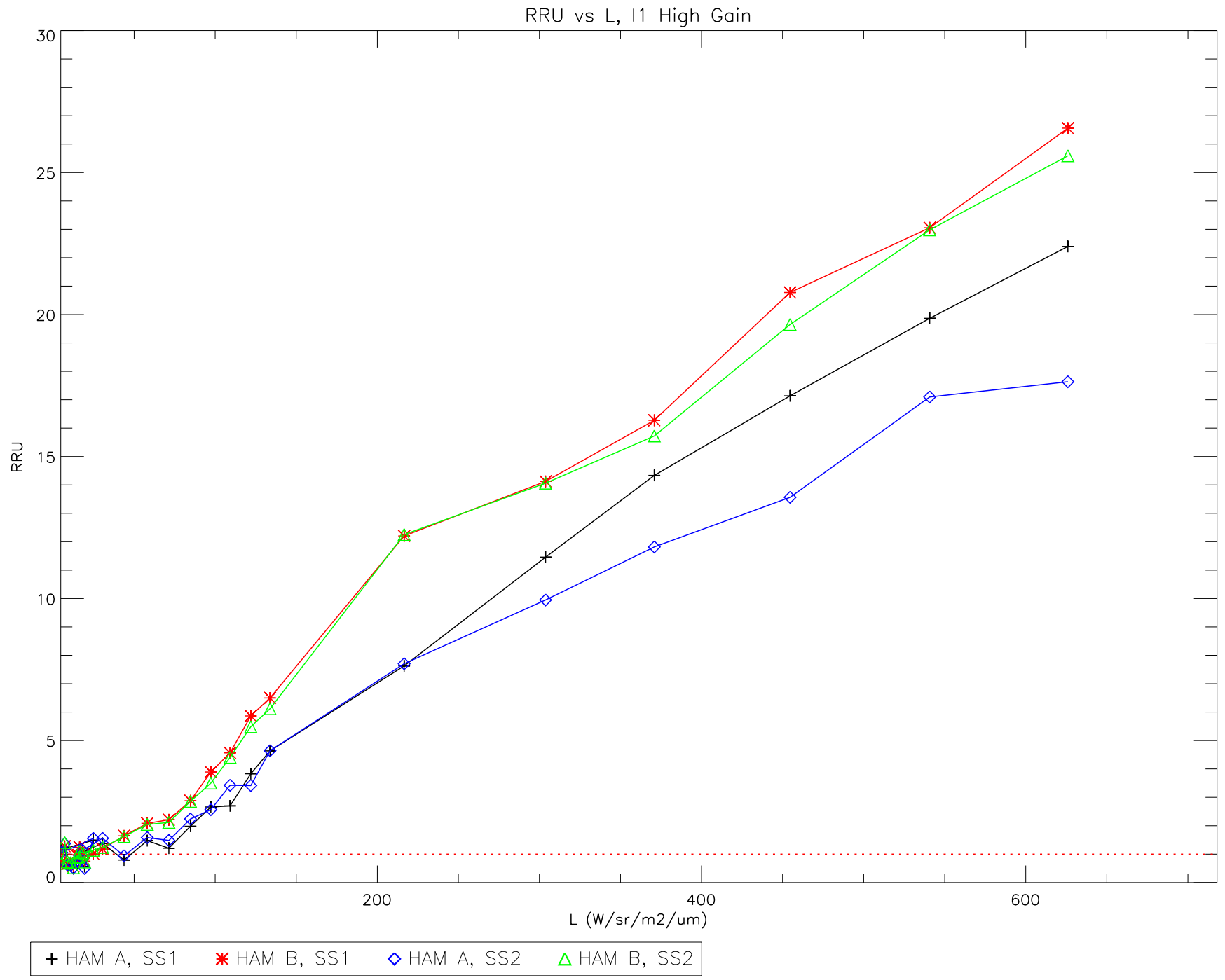

RRU vs L, M9 HAM B SS1 High Gain
RRU
3.0
2.5
2.0
1.5
1.0
0.5
0.0
20
40
60
L (W/sr/m2/um)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

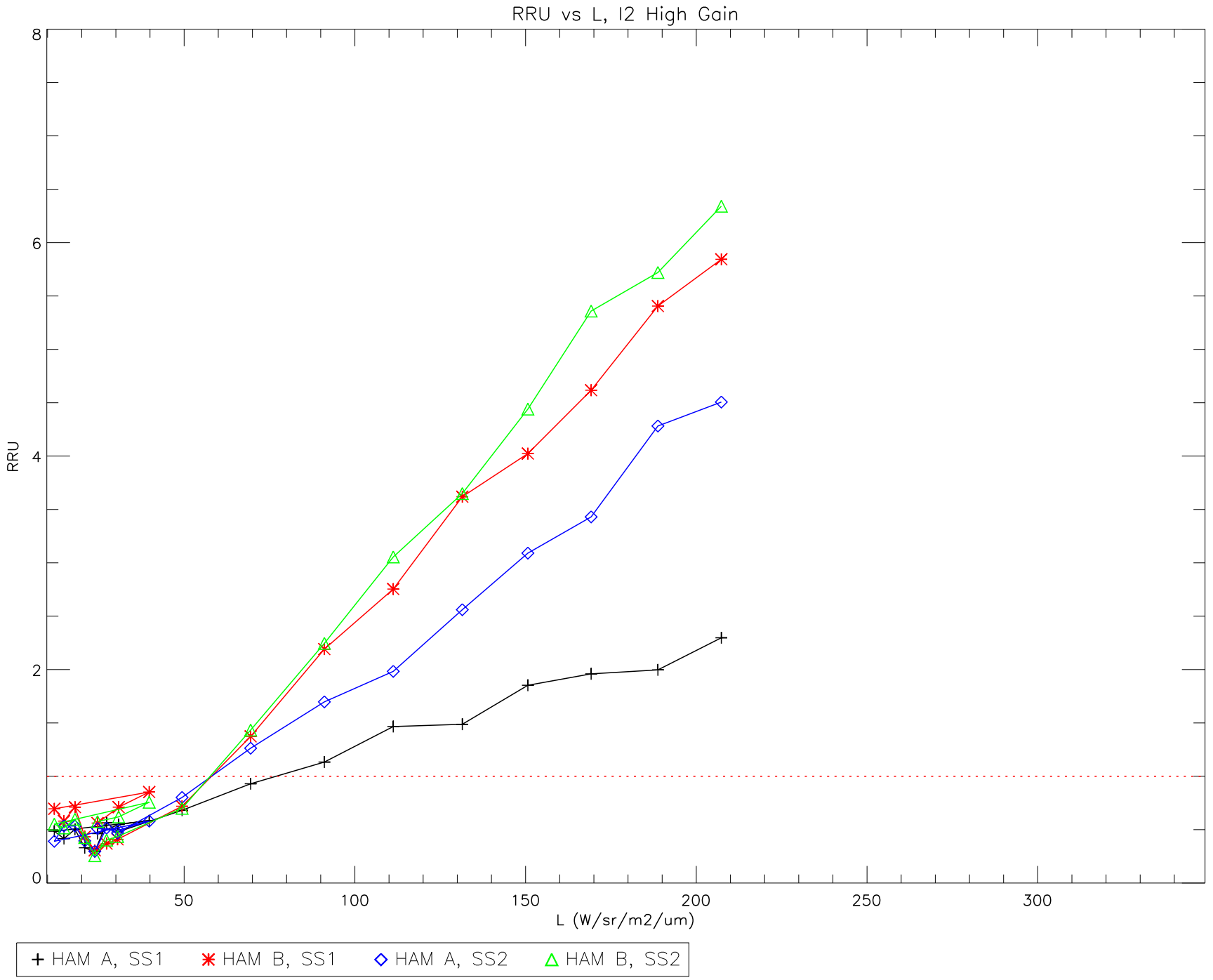

RRU vs L, M10 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

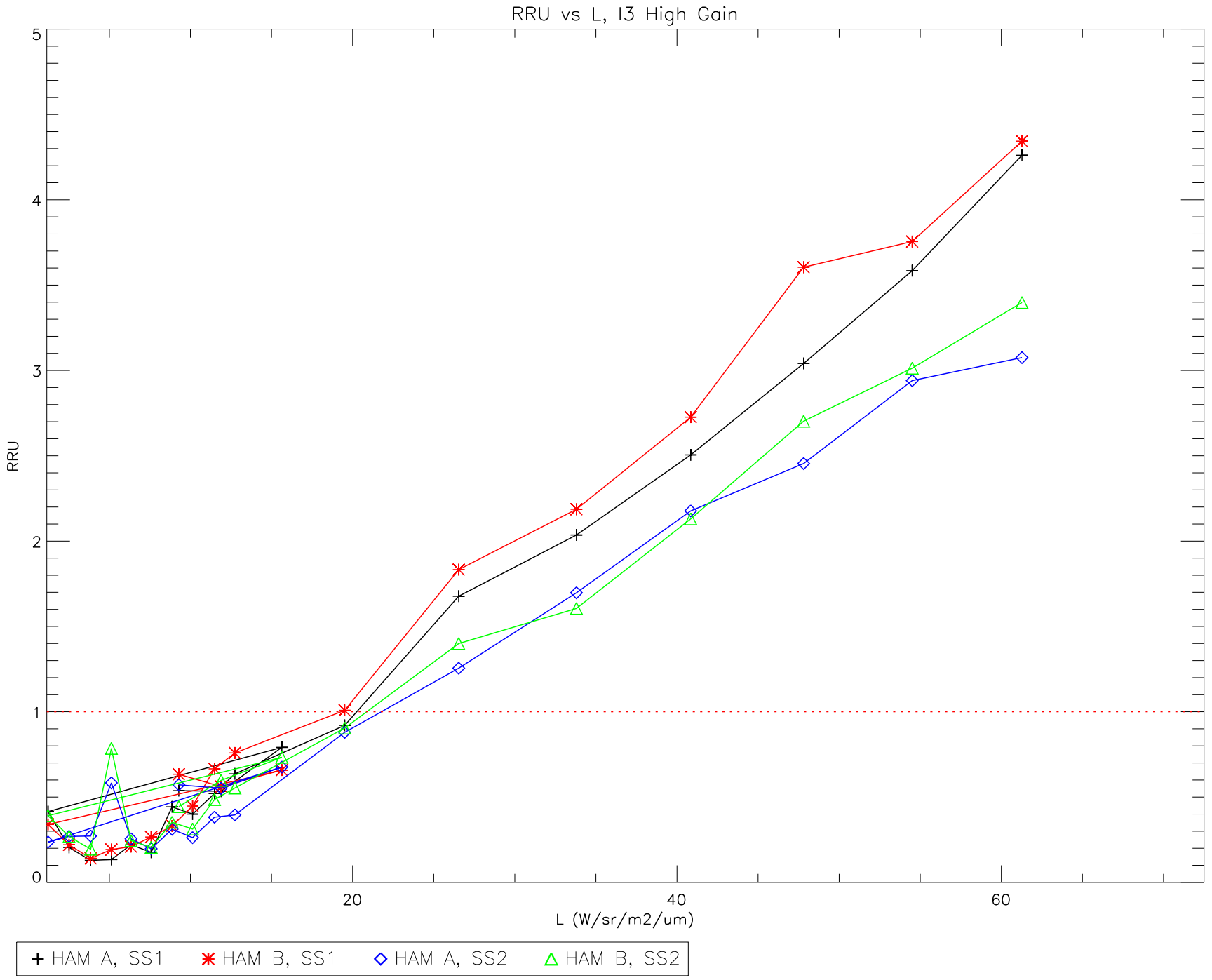

RRU vs L, M10 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
2
4
6
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

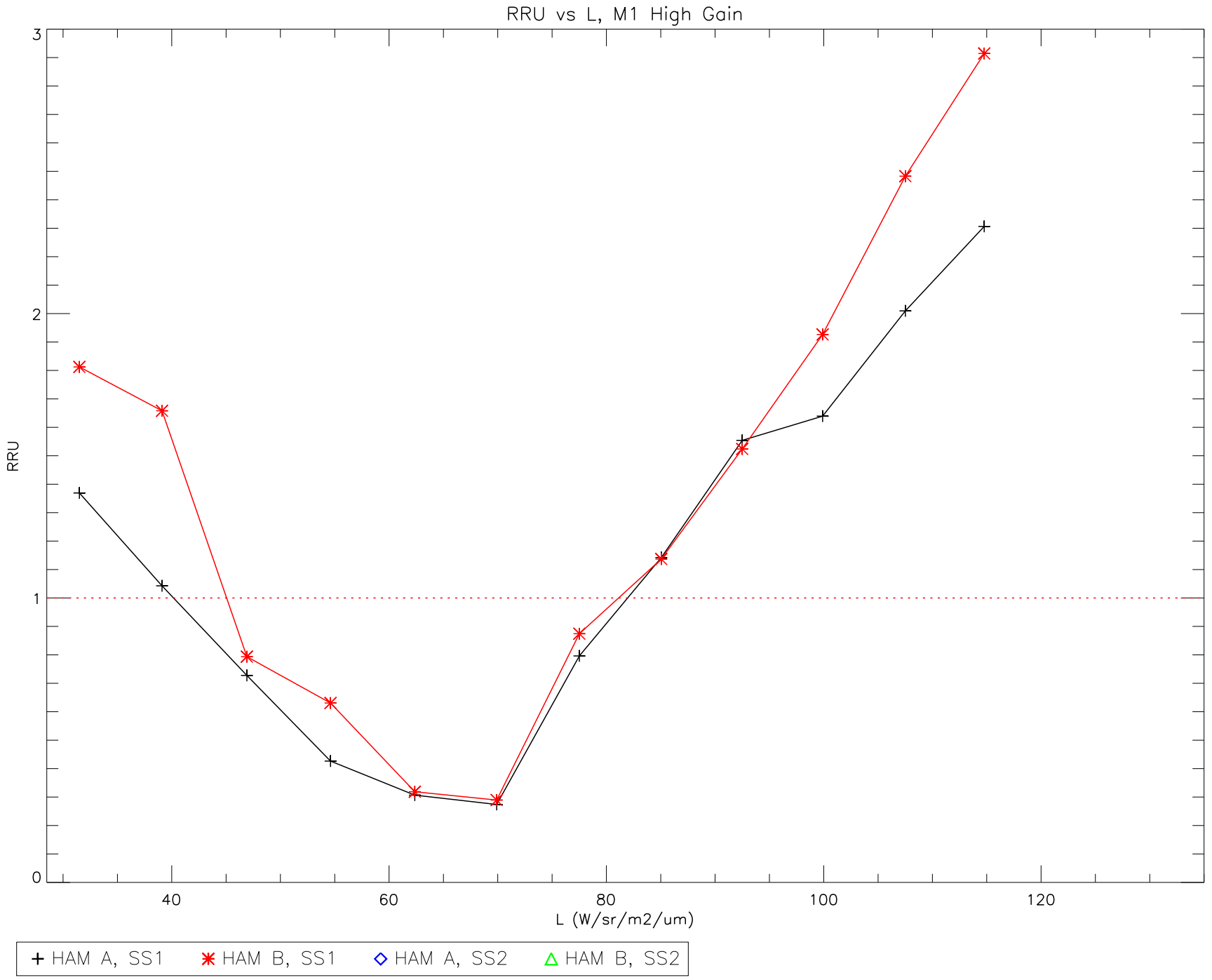

RRU vs L, M11 HAM A SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
6
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

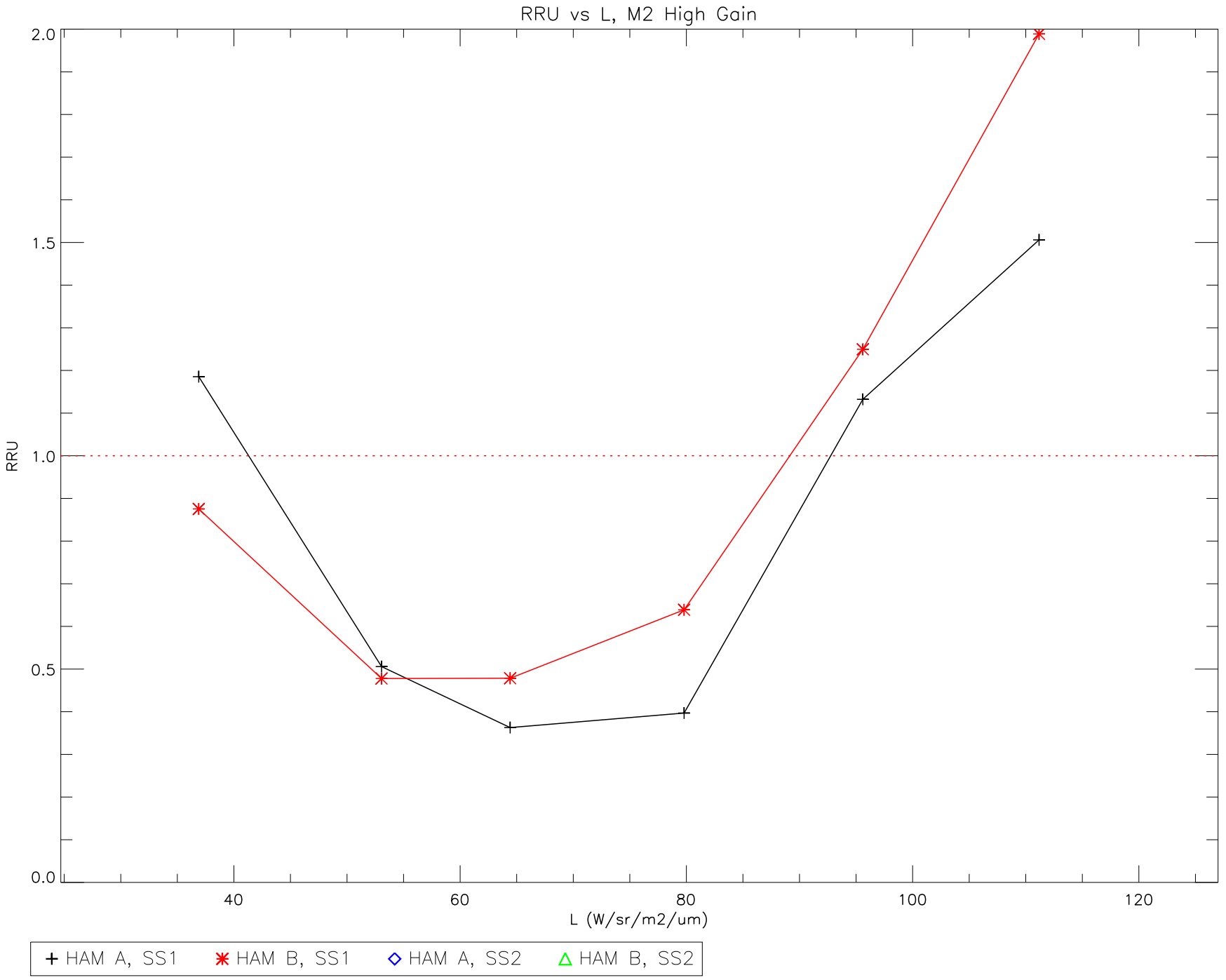

RRU vs L, M11 HAM B SS1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
6
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

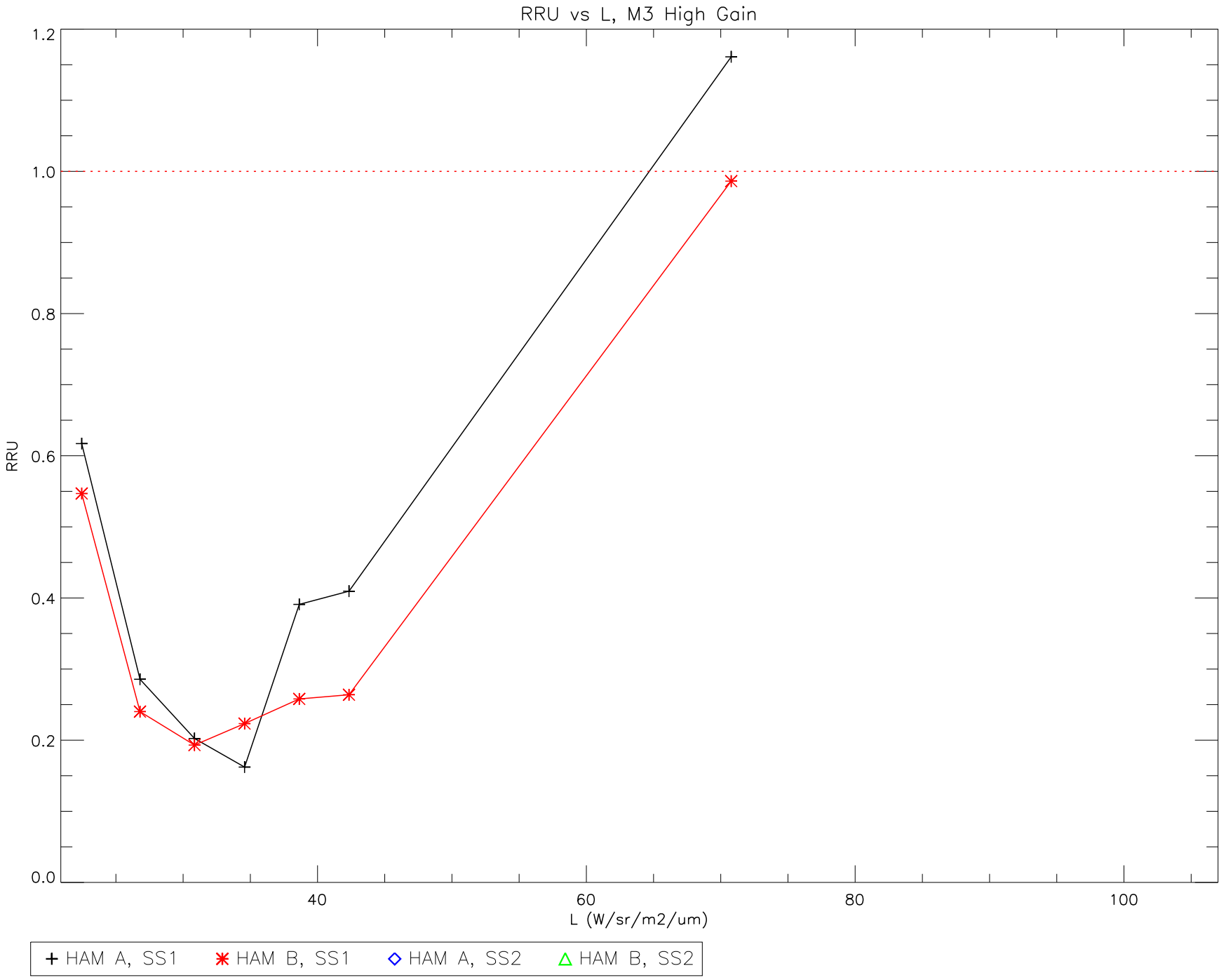

RRU vs L, I1 High Gain
RRU
L (W/sr/m2/um)
0
5
10
15
20
25
30
200
400
600
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

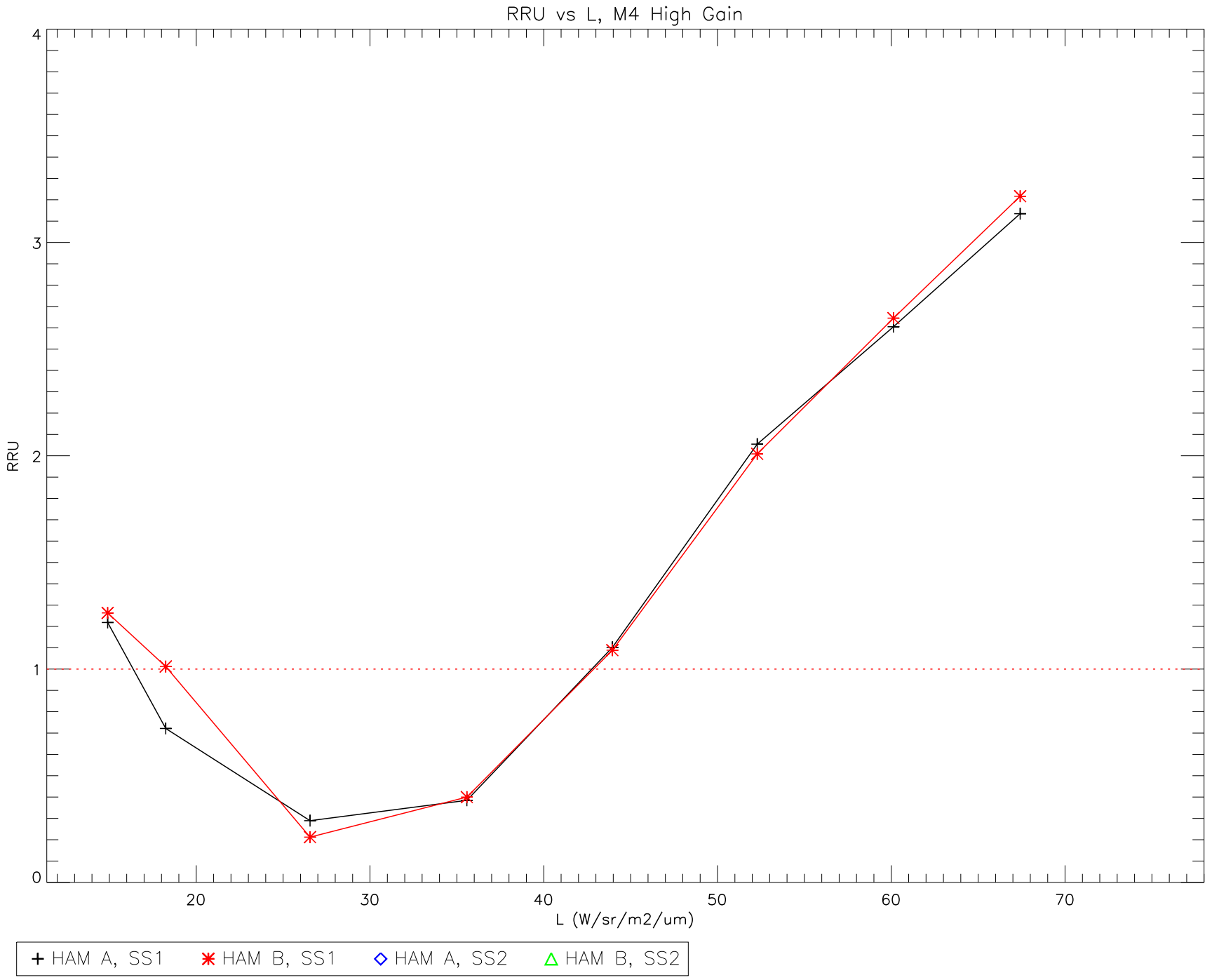

RRU vs L, I2 High Gain
RRU
L (W/sr/m2/um)
0
2
4
6
8
50
100
150
200
250
300
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

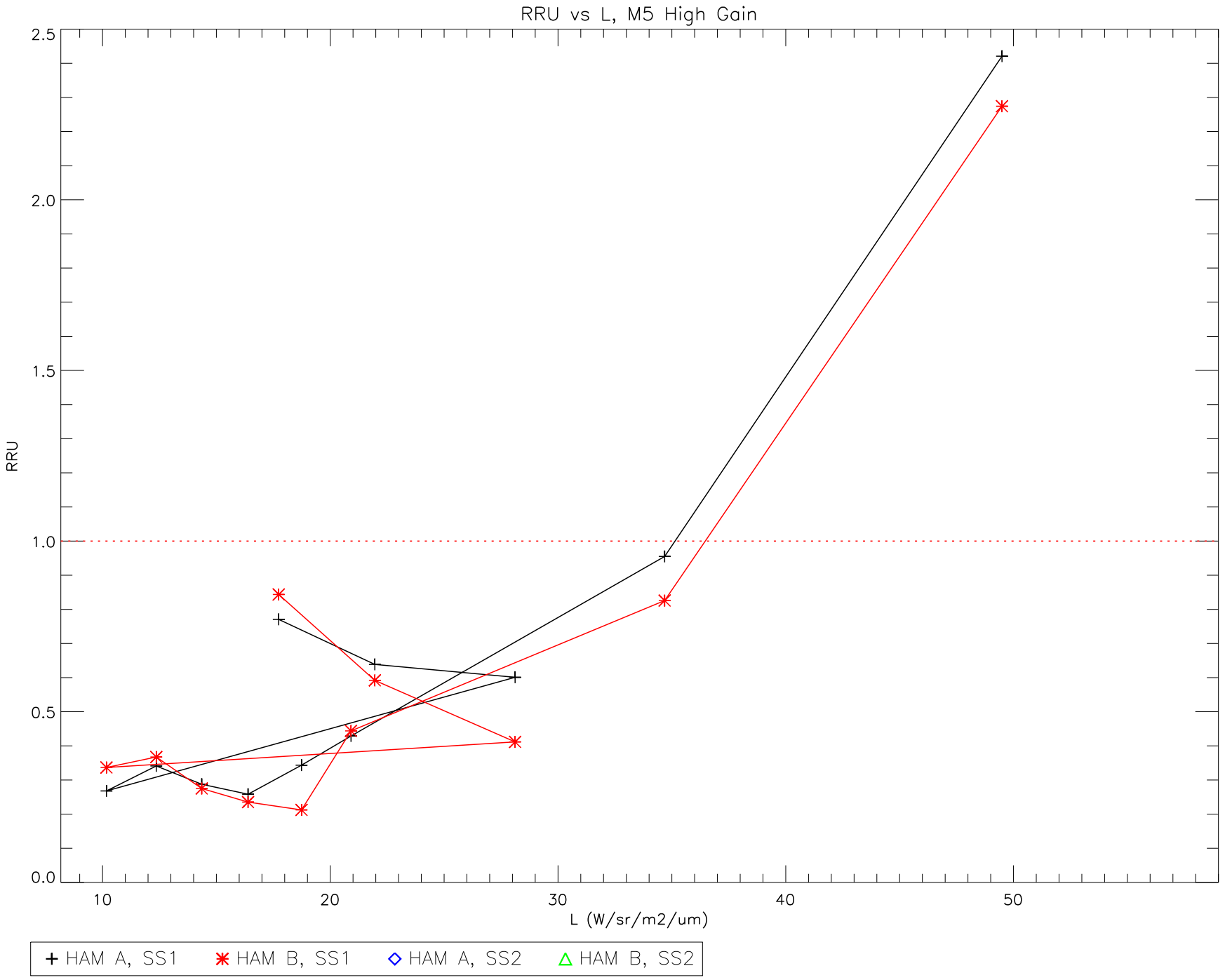

RRU vs L, I3 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
20
40
60
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

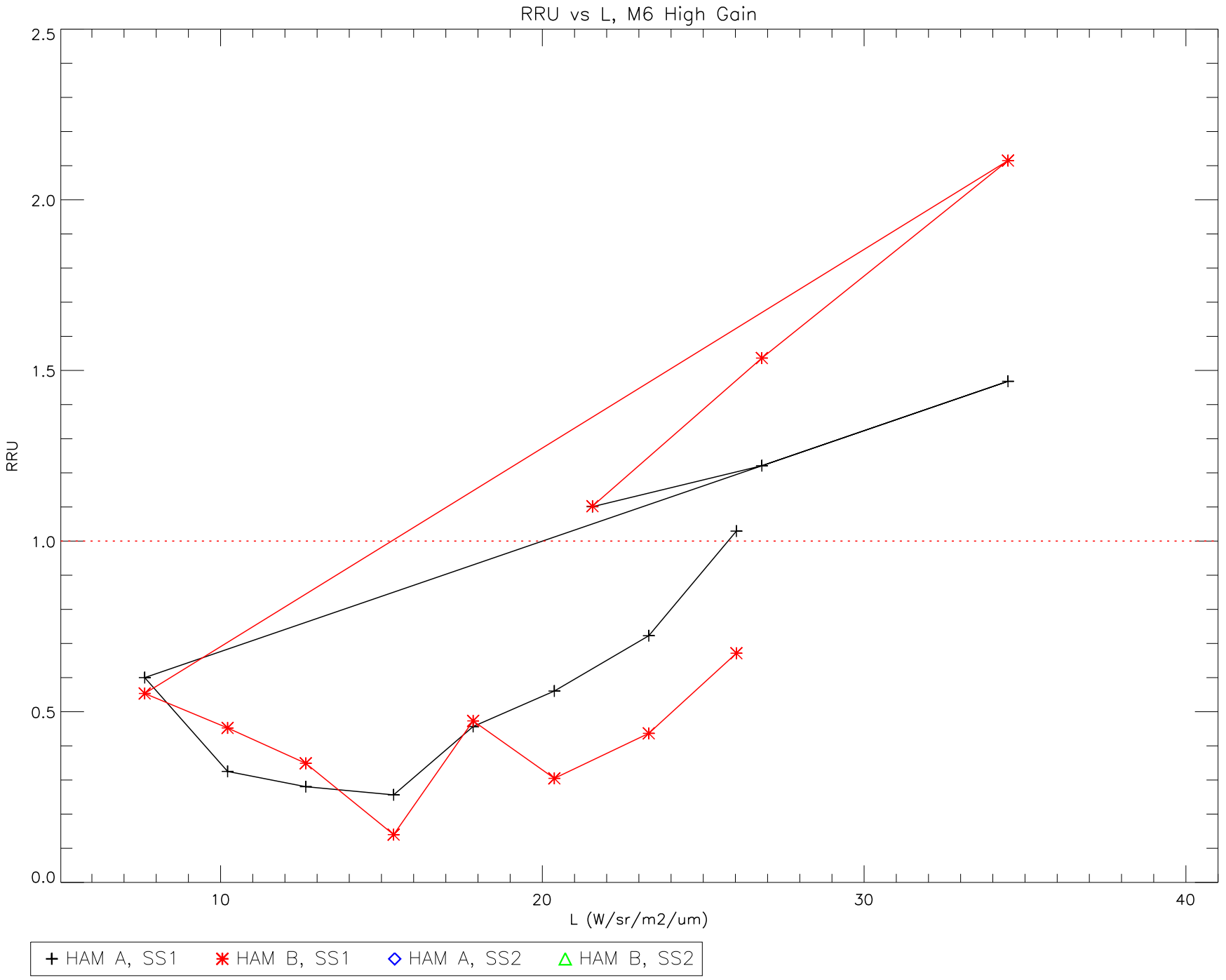

RRU vs L, M1 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
40
60
80
100
120
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

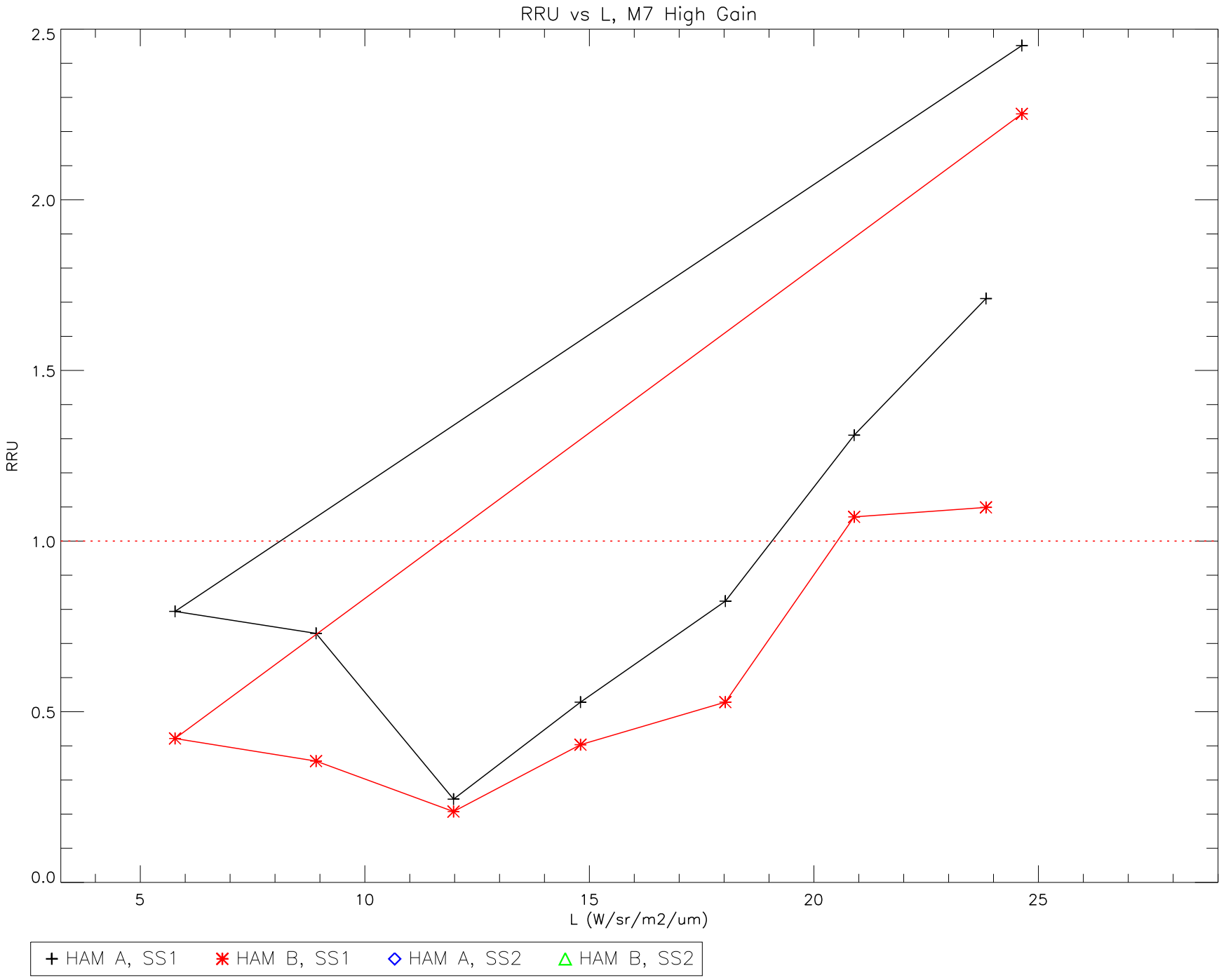

RRU vs L, M2 High Gain
2.0
1.5
1.0
0.5
0.0
RRU
40
60
80
100
120
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

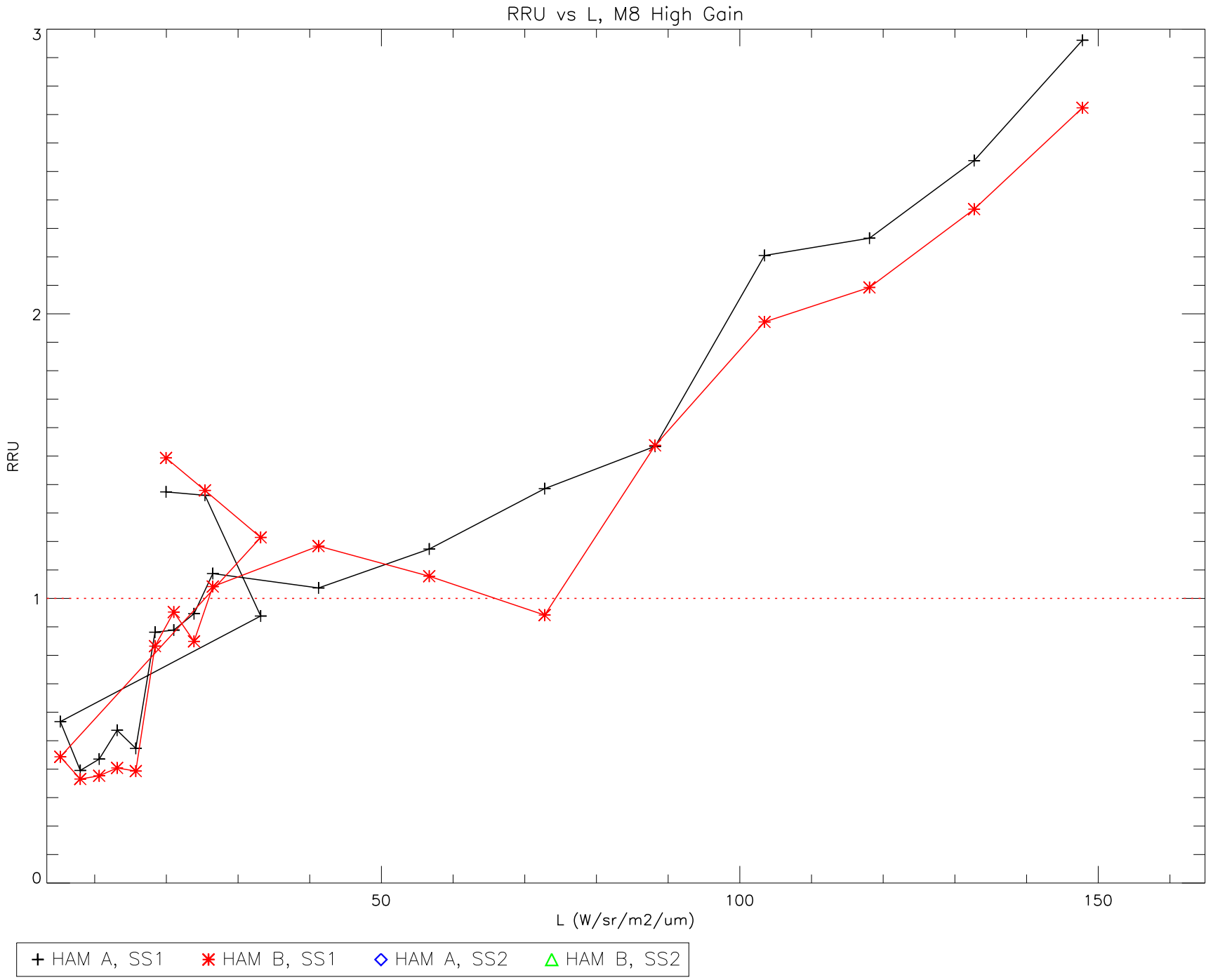

RRU vs L, M3 High Gain
RRU
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40
60
80
100
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

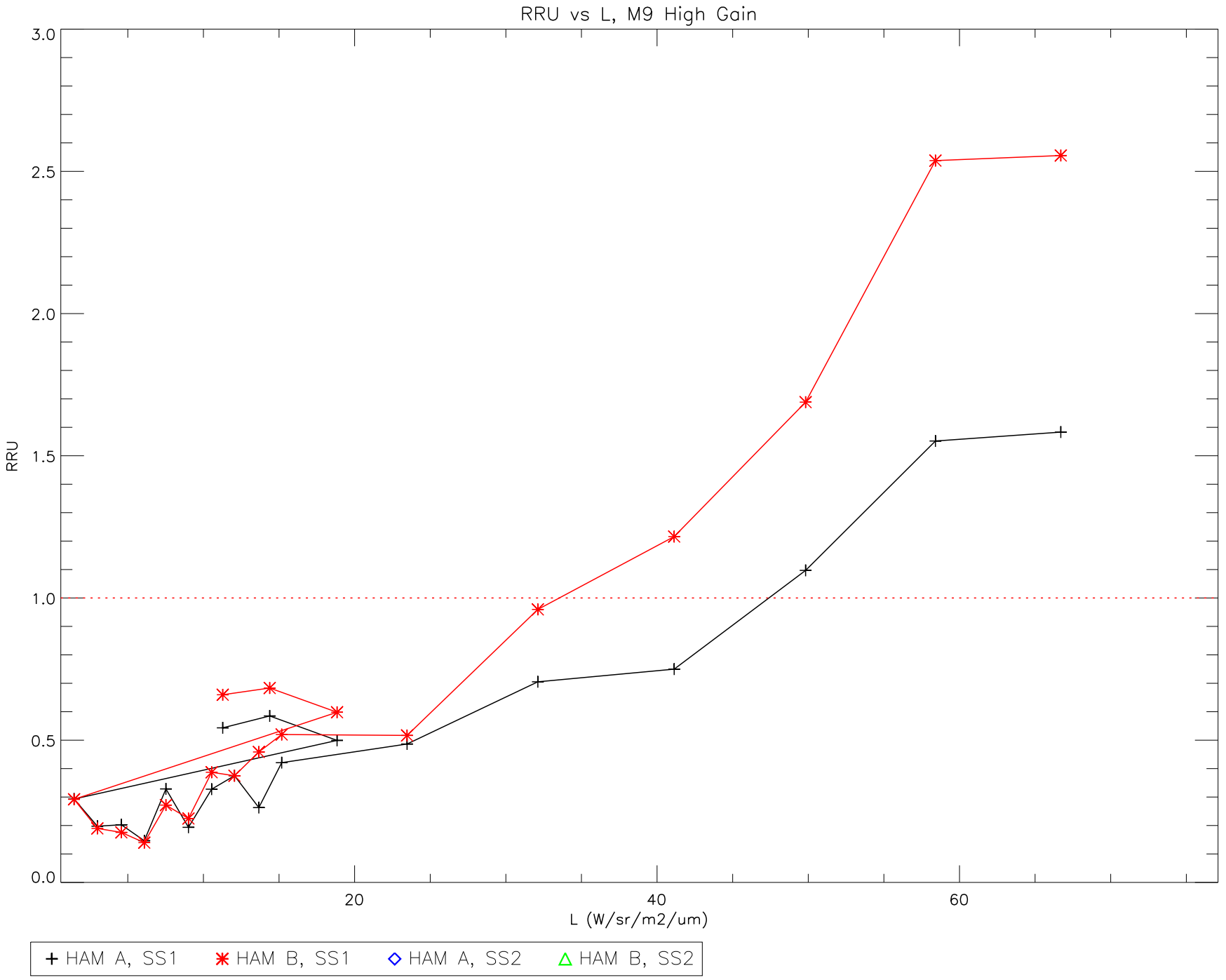

RRU vs L, M4 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
20
30
40
50
60
70
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

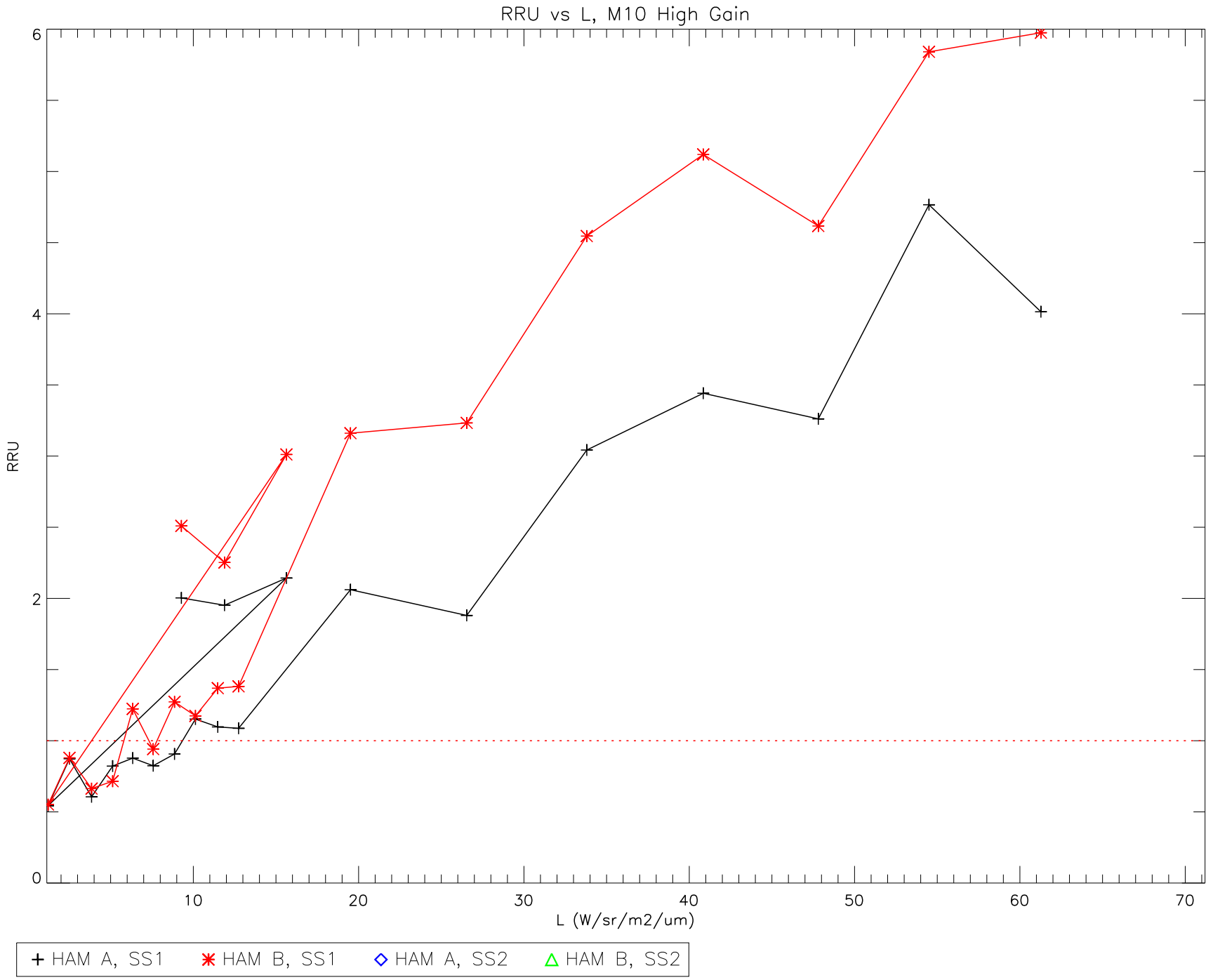

RRU vs L, M5 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
10
20
30
40
50
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

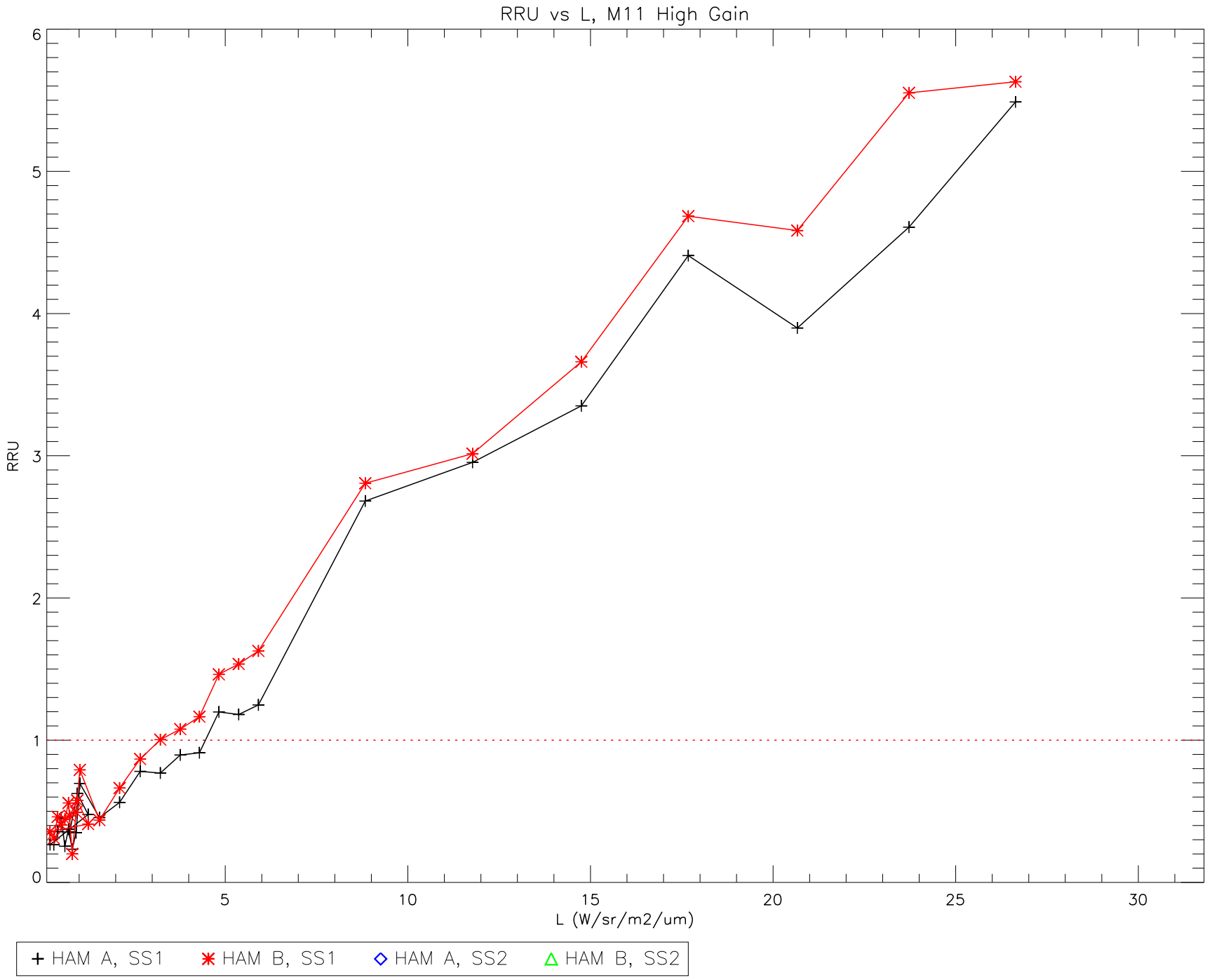

RRU vs L, M6 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
10
20
30
40
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M7 High Gain
RRU
2.5
2.0
1.5
1.0
0.5
0.0
5
10
15
20
25
L (W/sr/m2/um)
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M8 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
50
100
150
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M9 High Gain
RRU
3.0
2.5
2.0
1.5
1.0
0.5
0.0
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
L (W/sr/m2/um)
0
2
4
6
10
20
30
40
50
60
70
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


RRU vs L, M11 High Gain
RRU
L (W/sr/m2/um)
0
1
2
3
4
5
6
5
10
15
20
25
30
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2