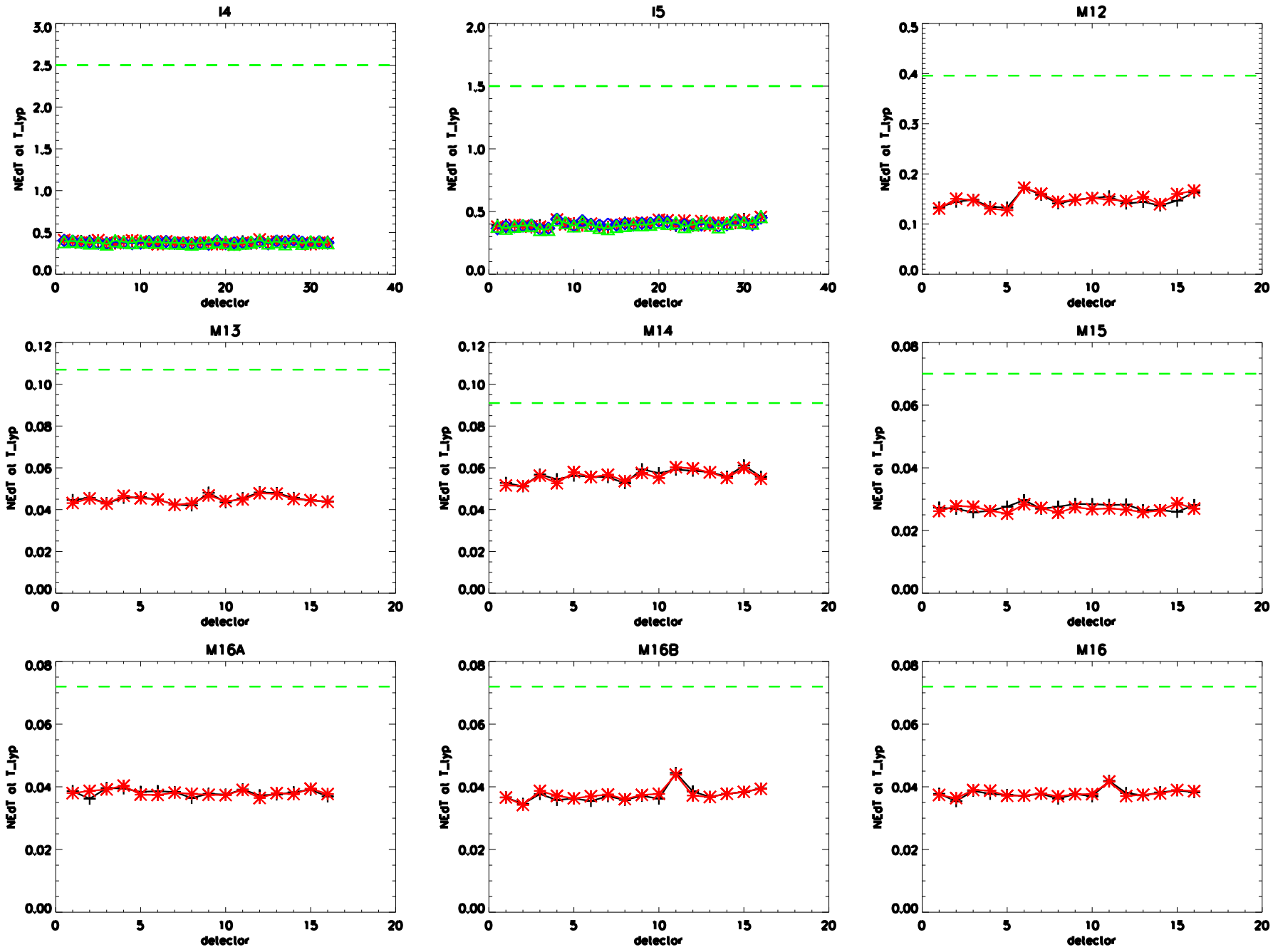
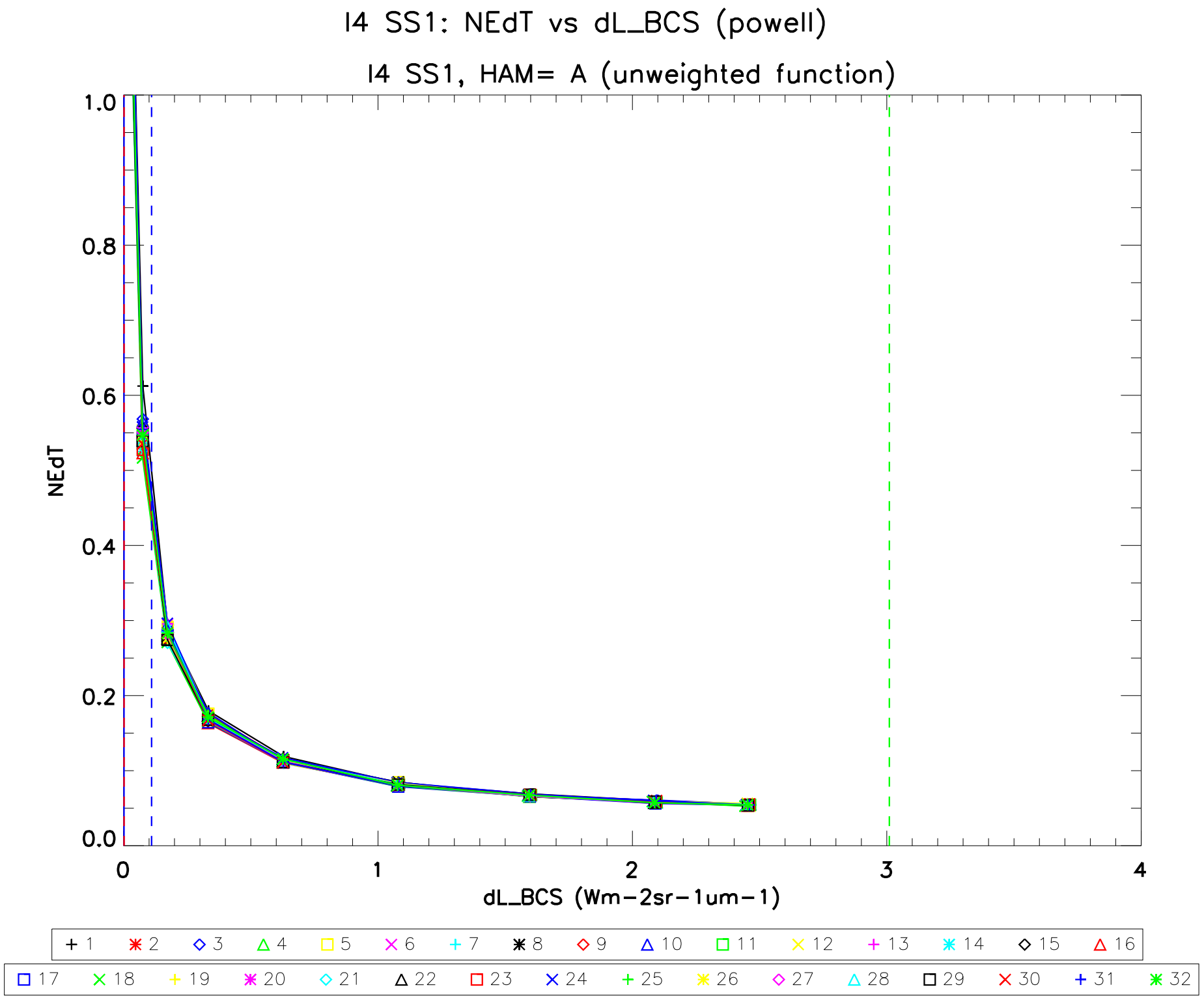
NEdT at T_typ vs Detector




I4 SS1: NEdT vs dL_BCS (powell)
I4 SS1, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
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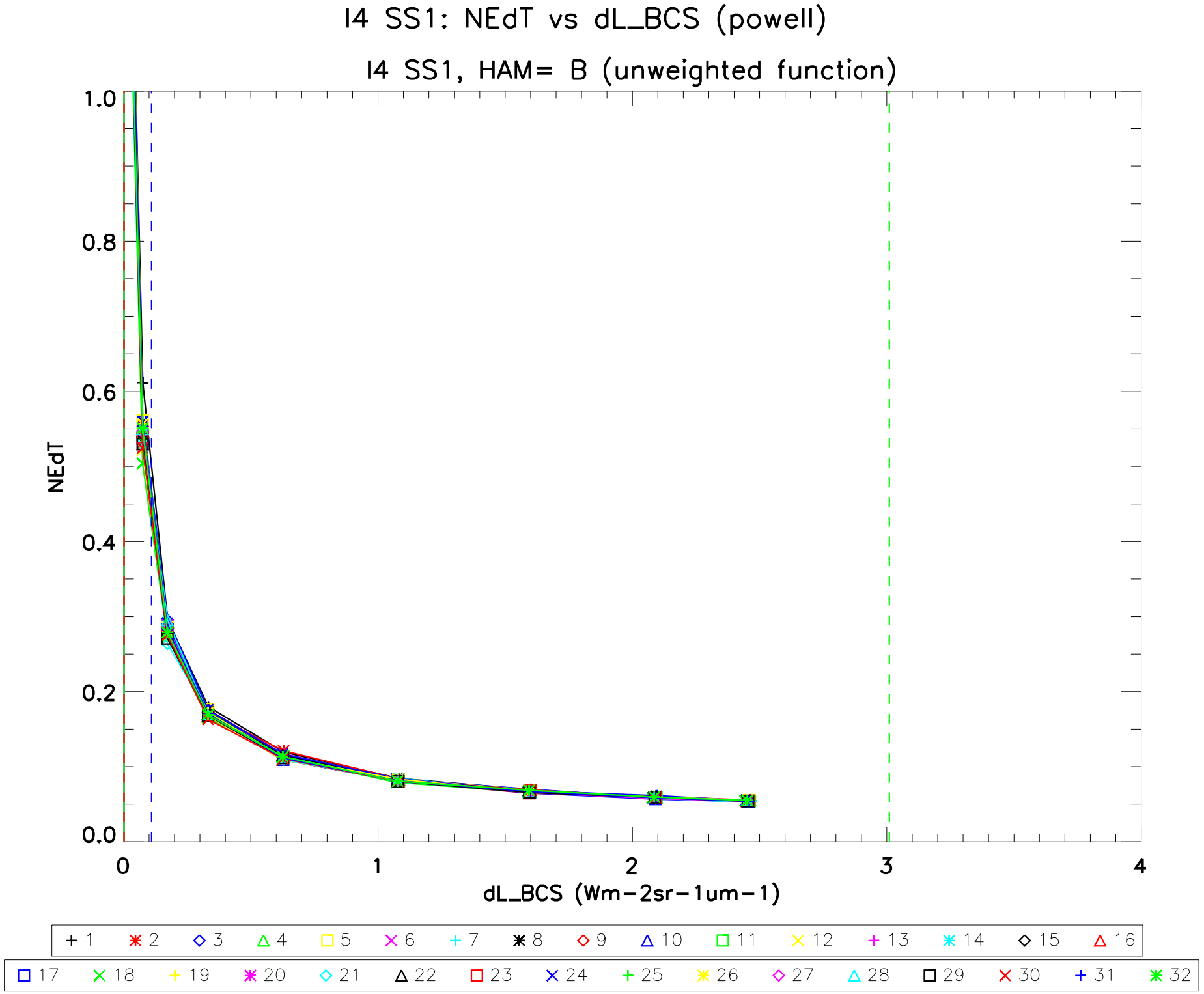
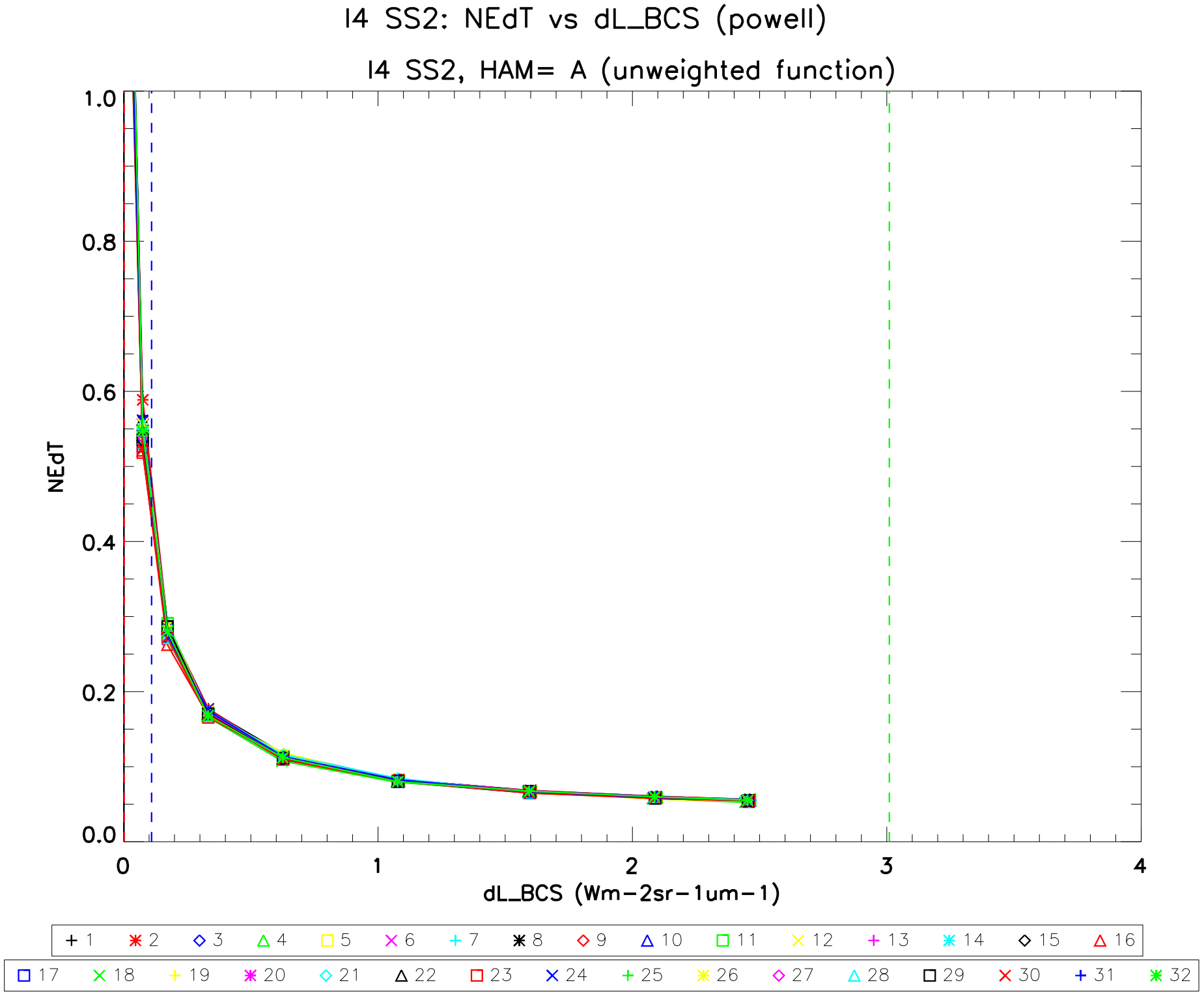
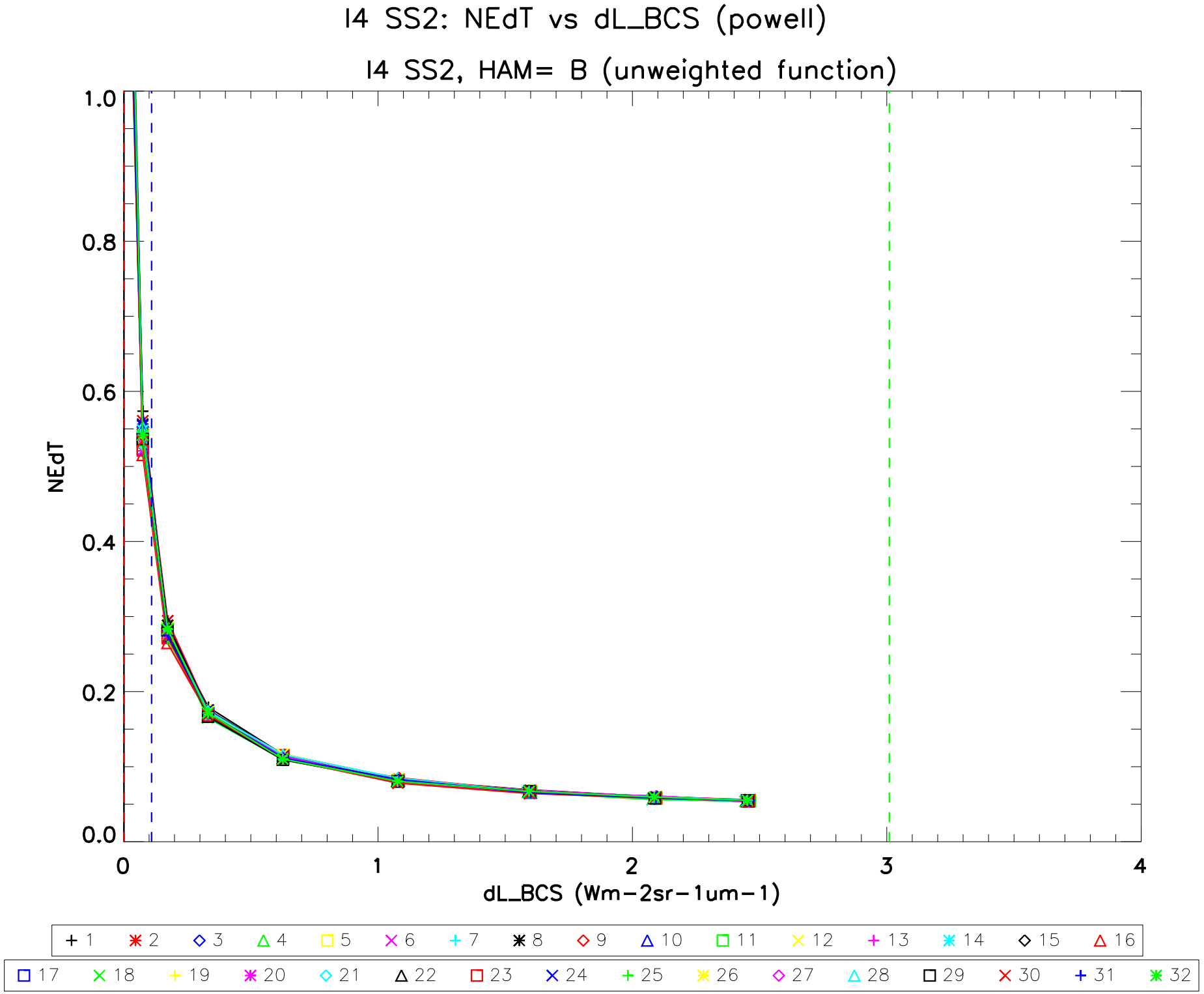
27
28
29
30
31
32


I4 SS1: NEdT vs dL_BCS (powell)
I4 SS1, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm-2sr-1um-1)
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


I4 SS2: NEdT vs dL_BCS (powell)
I4 SS2, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm-2sr-1um-1)
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


I4 SS2: NEdT vs dL_BCS (powell)
I4 SS2, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
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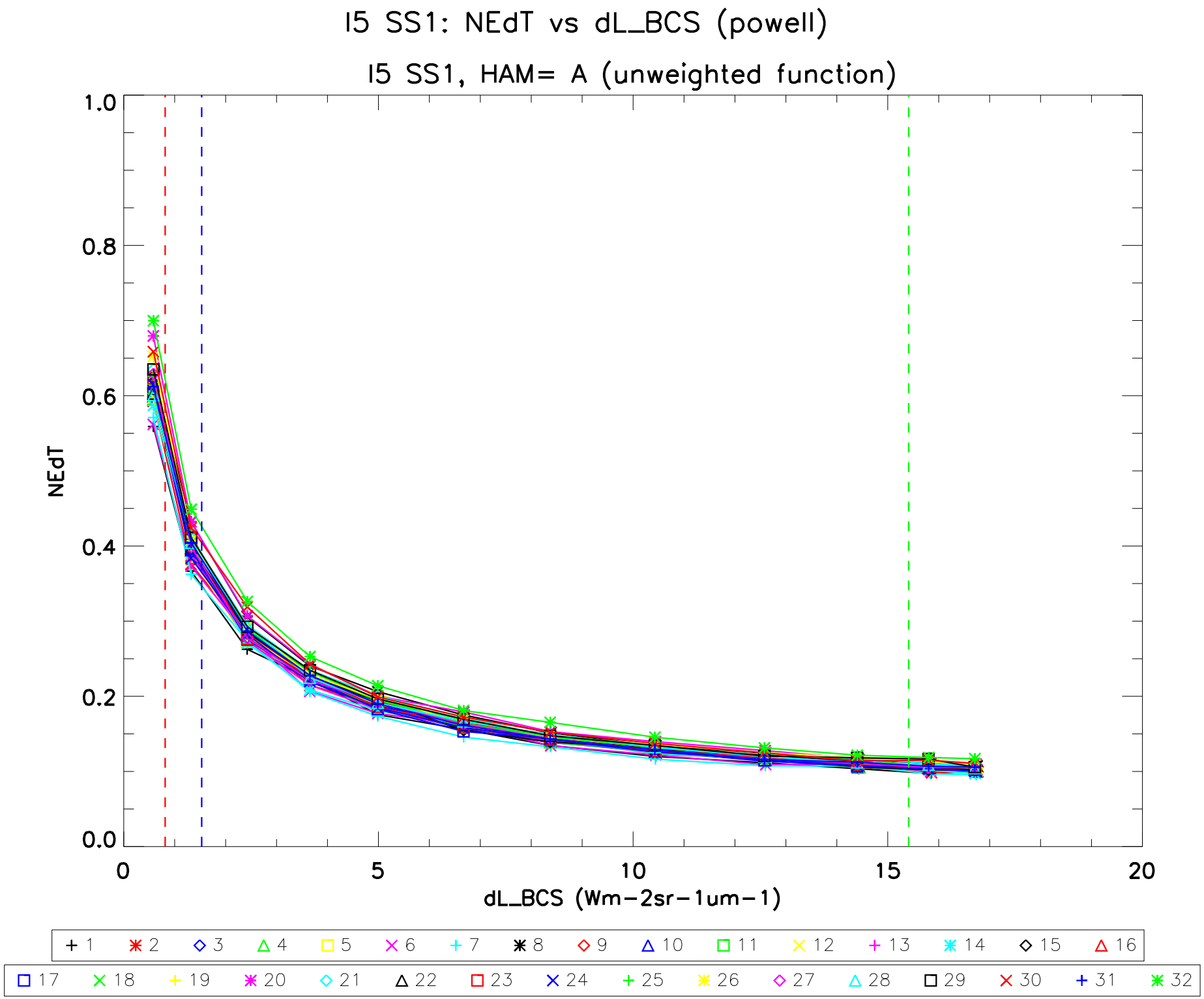
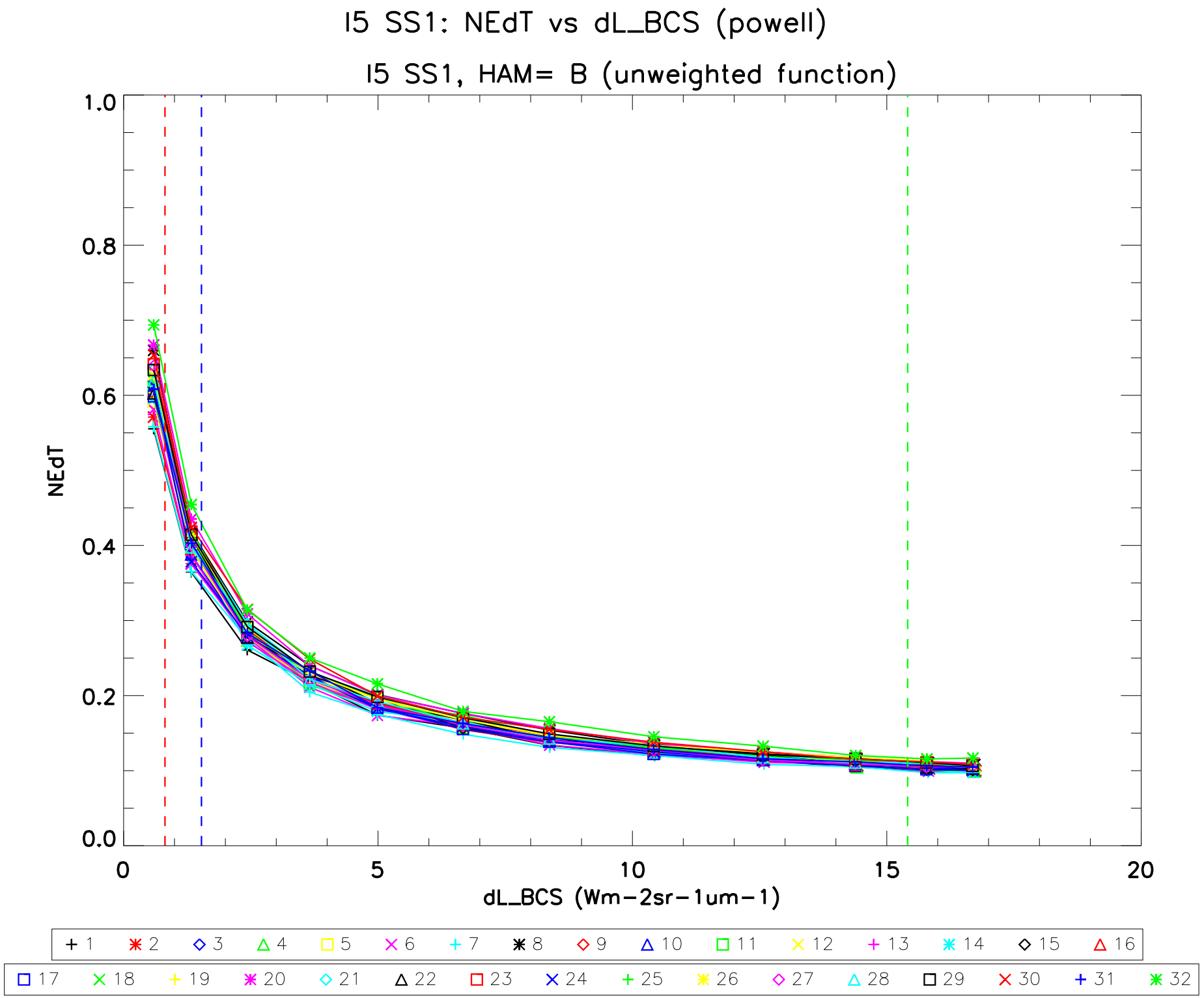
27
28
29
30
31
32


I5 SS1: NEdT vs dL_BCS (powell)
I5 SS1, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
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


I5 SS1: NEdT vs dL_BCS (powell)
I5 SS1, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
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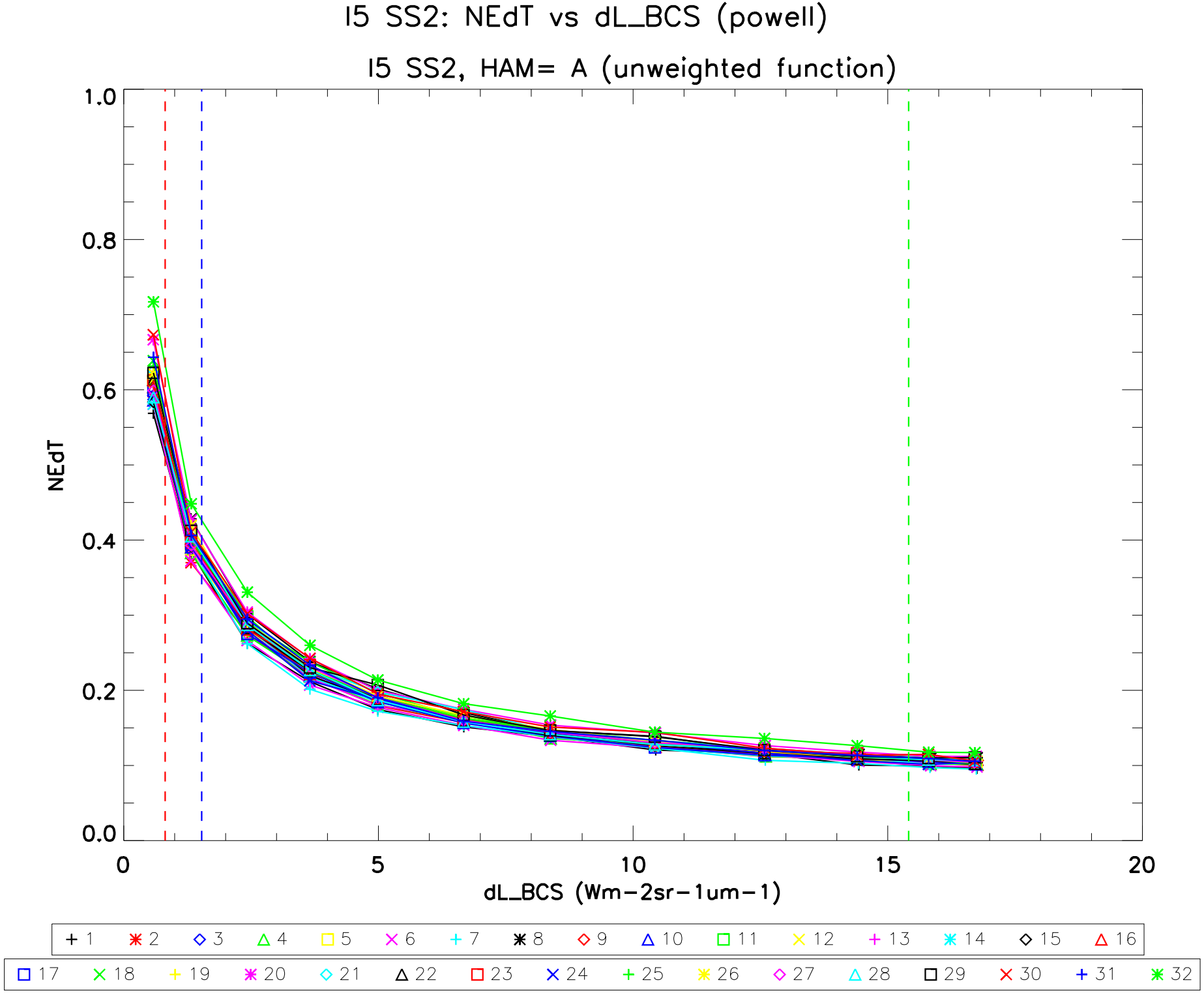
28
29
30
31
32


I5 SS2: NEdT vs dL_BCS (powell)
I5 SS2, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
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21
22
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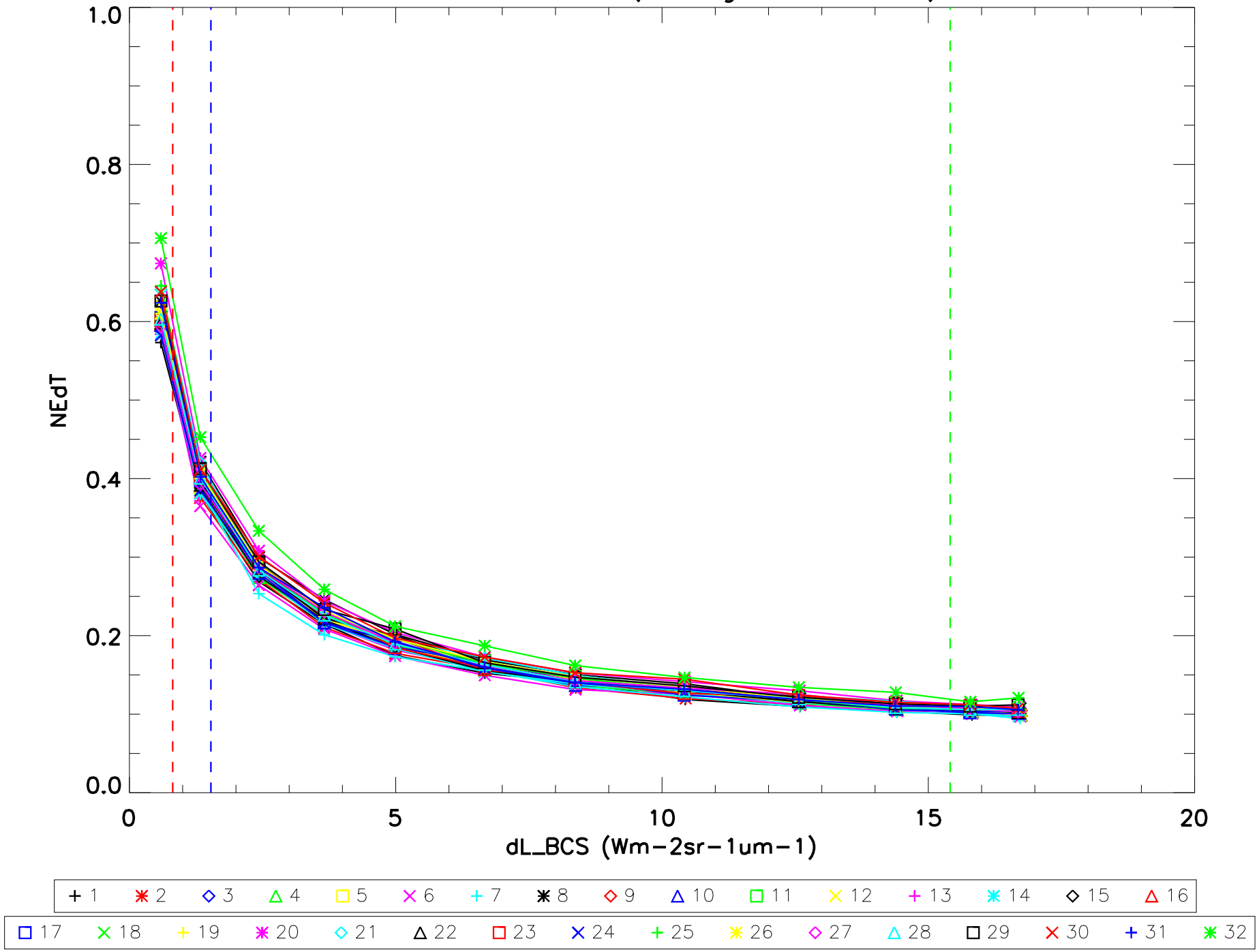
28
29
30
31
32


I5 SS2: NEdT vs dL_BCS (powell)
I5 SS2, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
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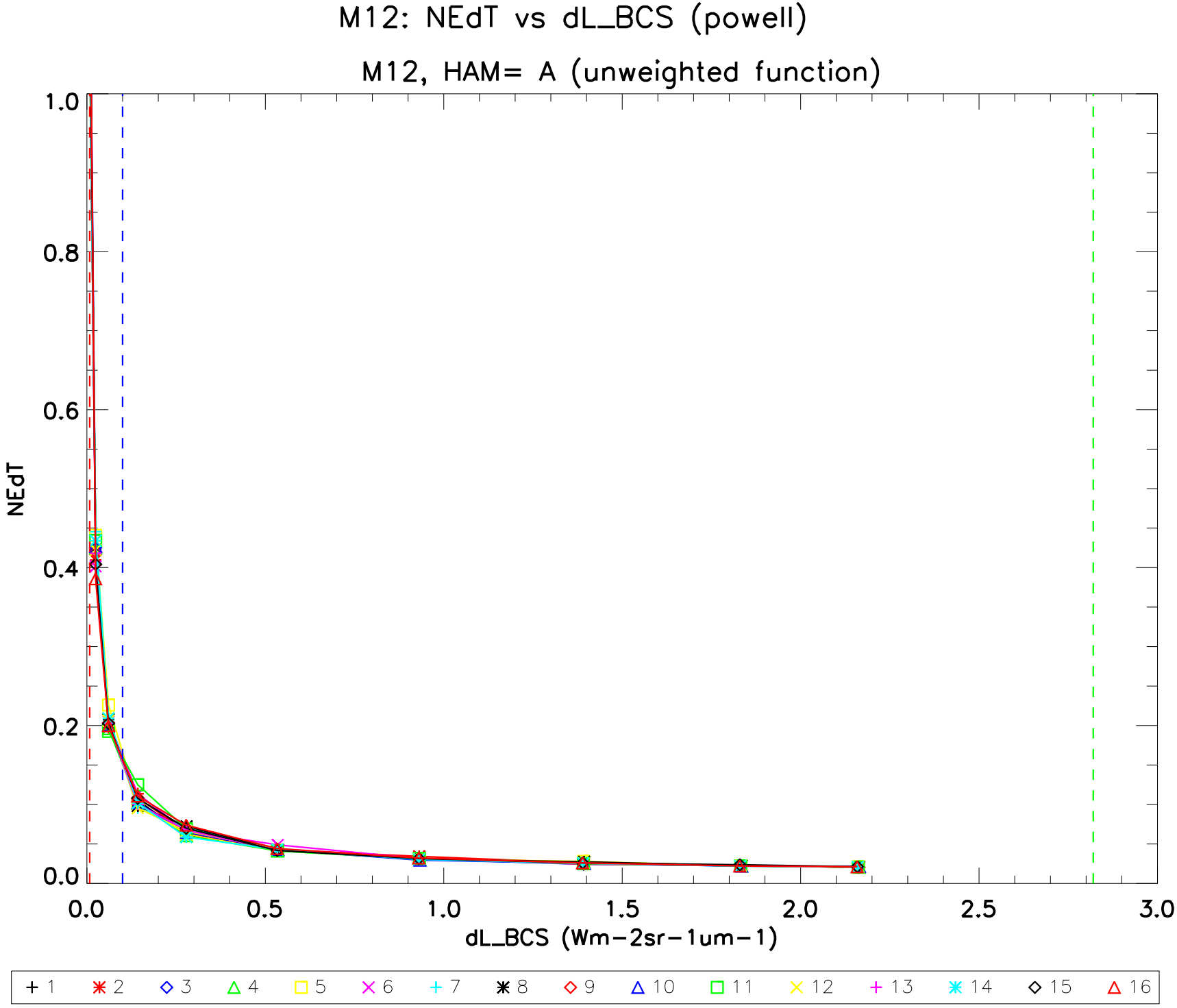
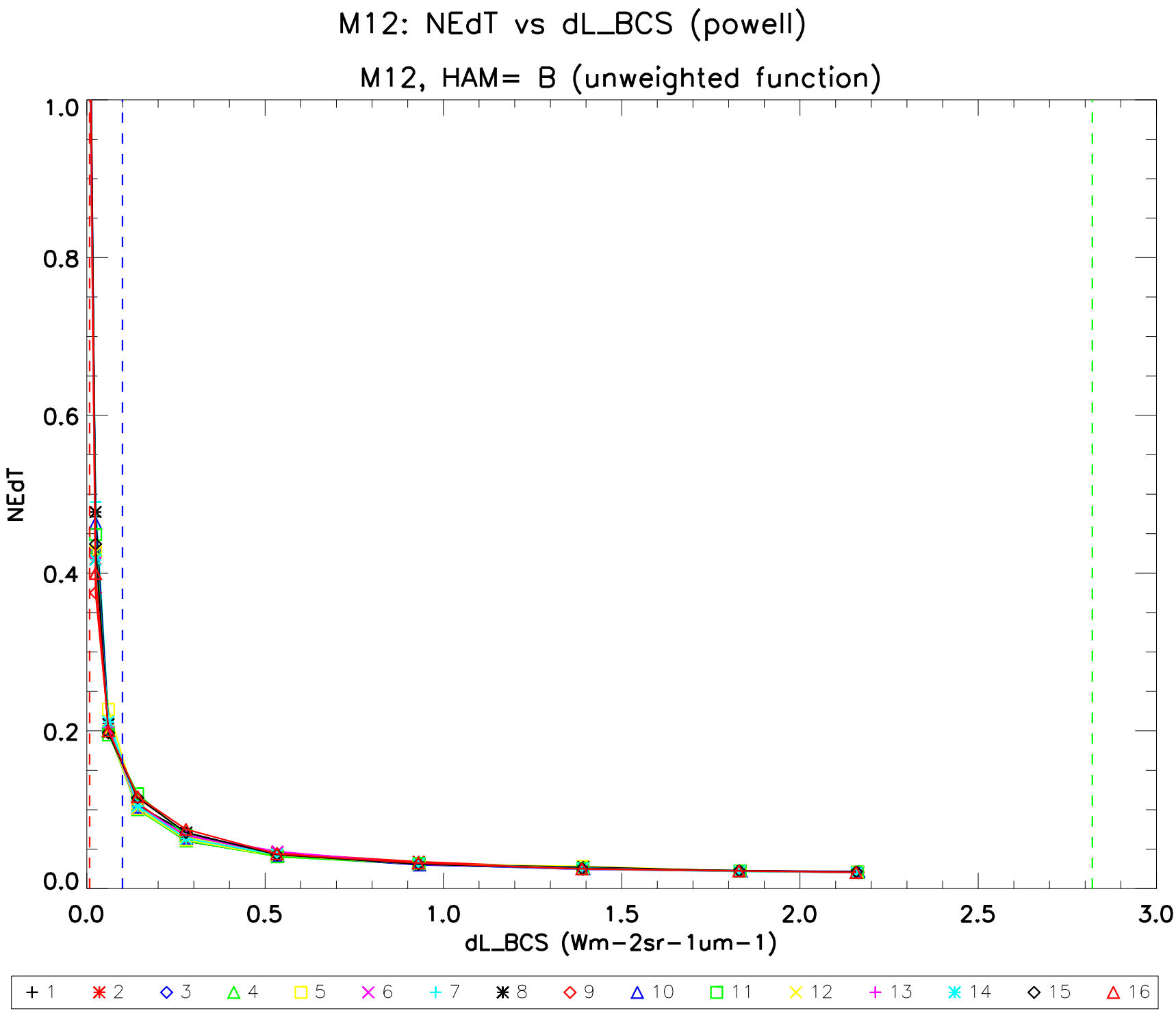
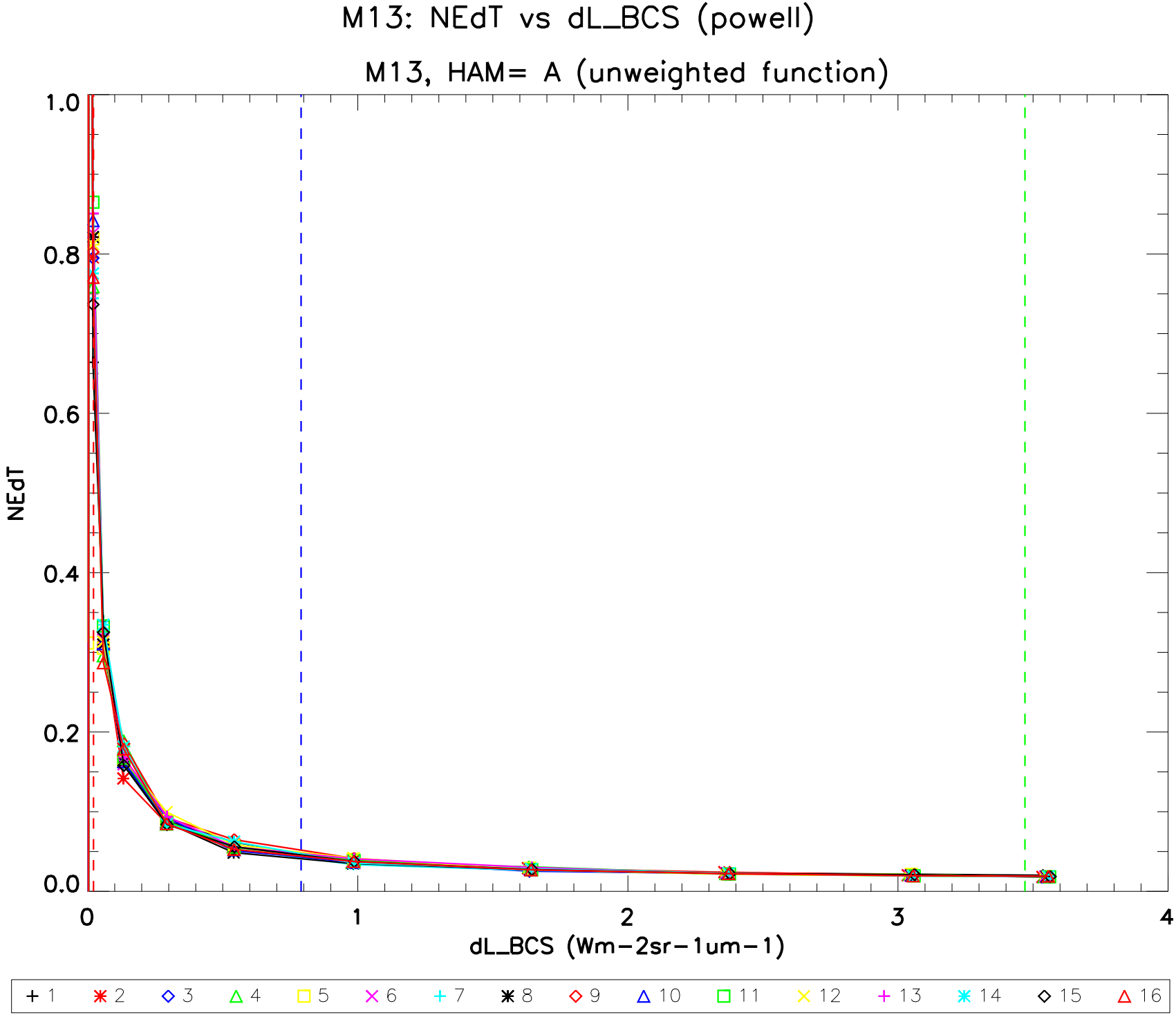
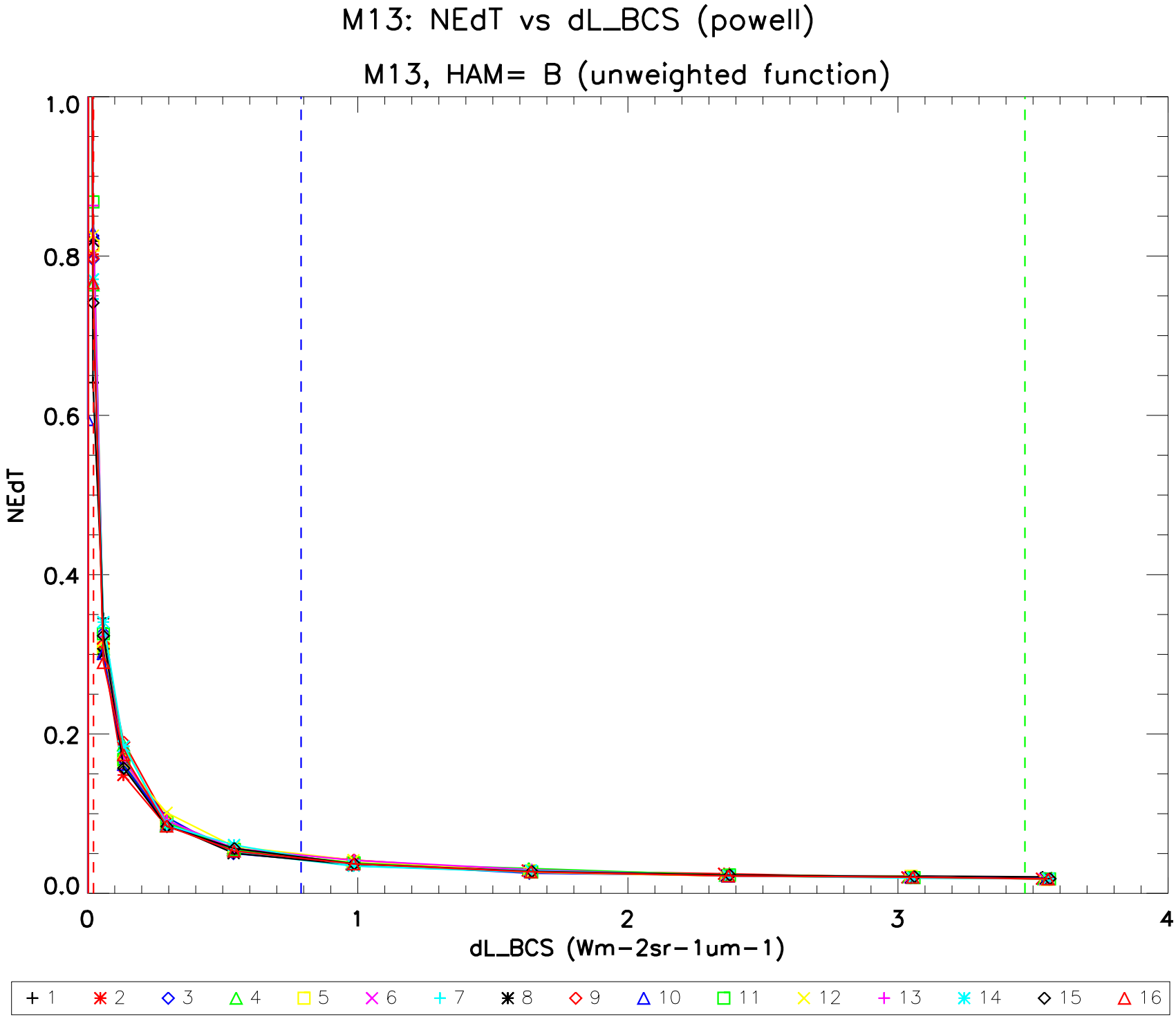
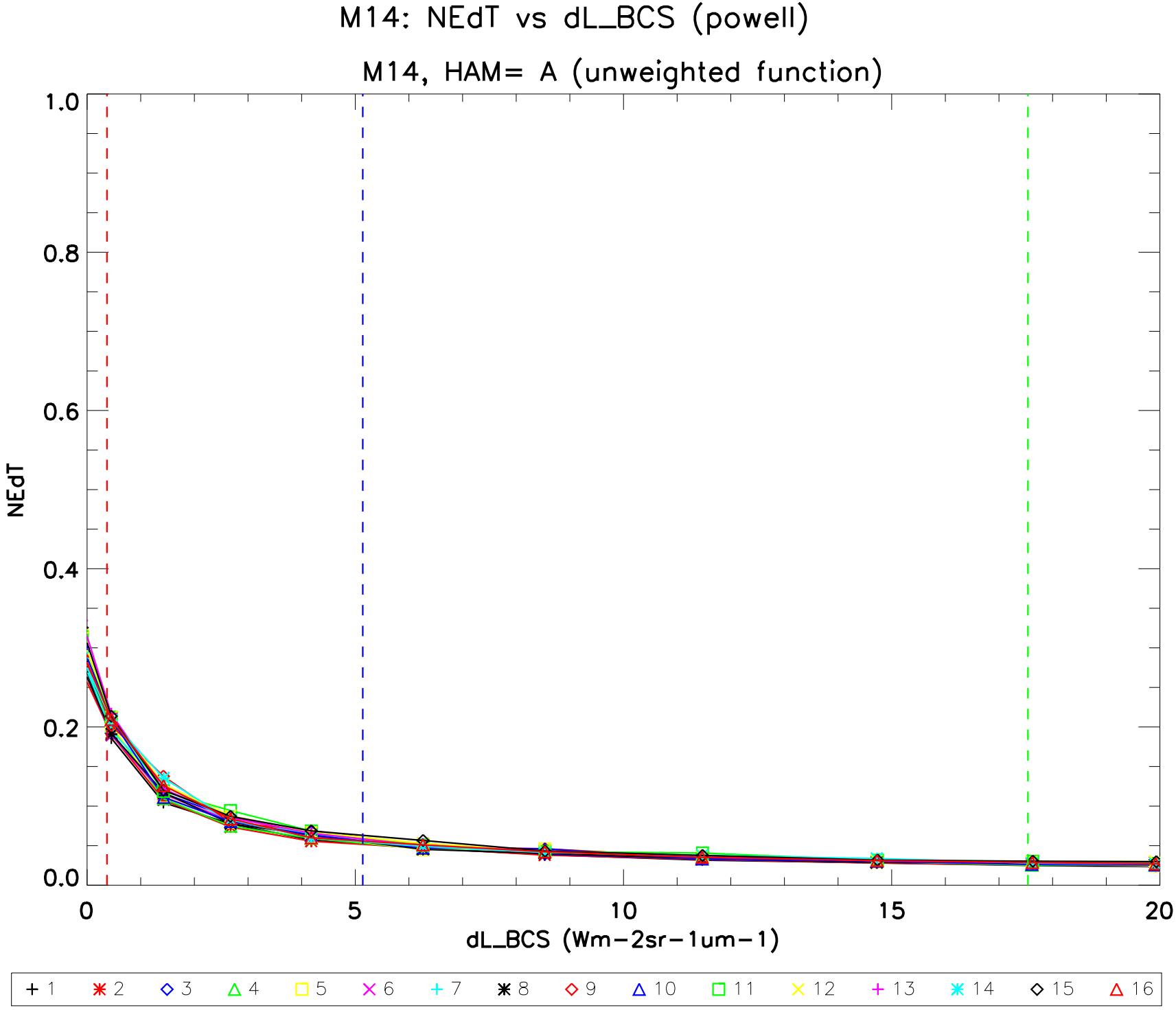
27
28
29
30
31
32

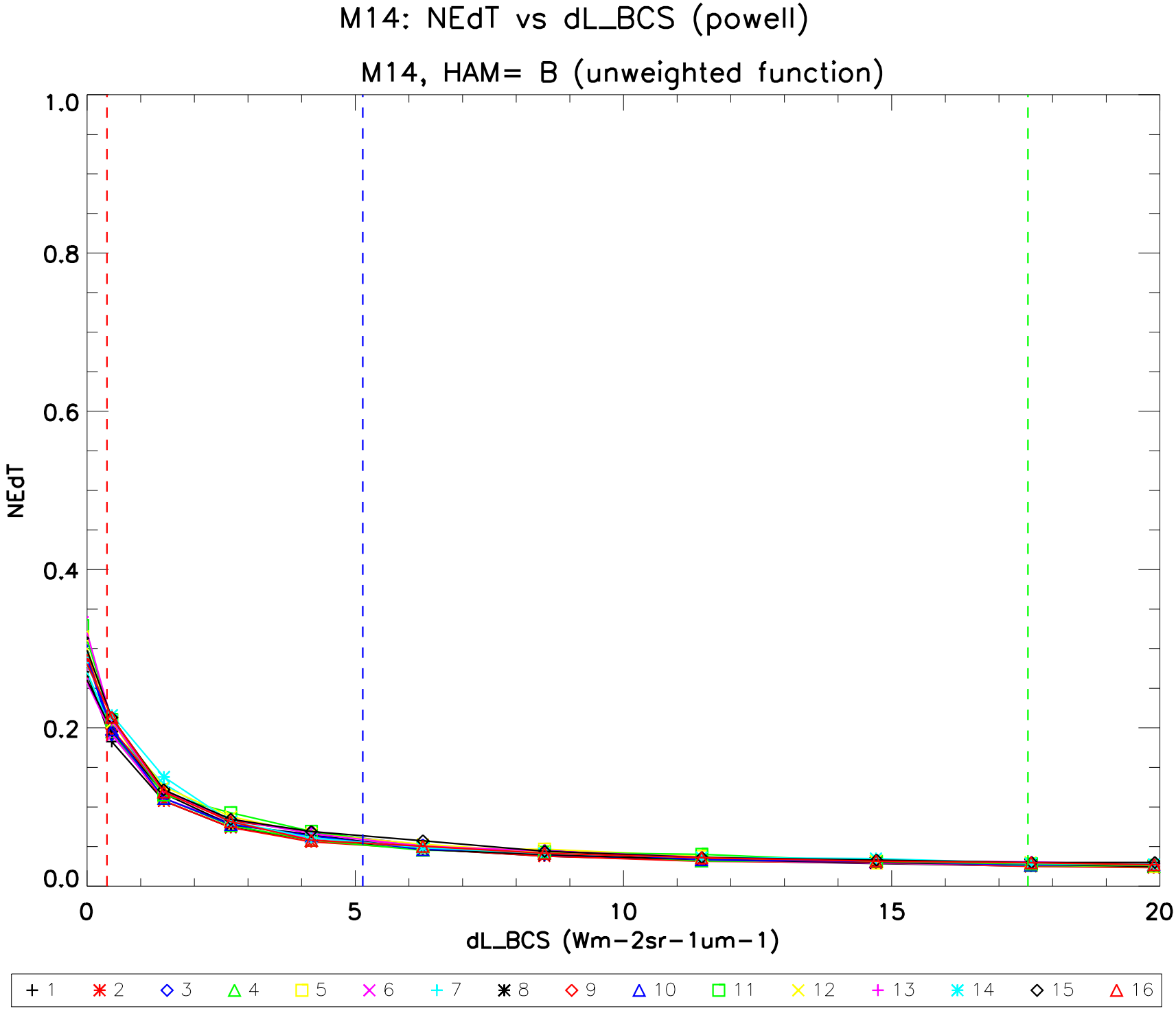

M12: NEdT vs dL_BCS (powell)
M12, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

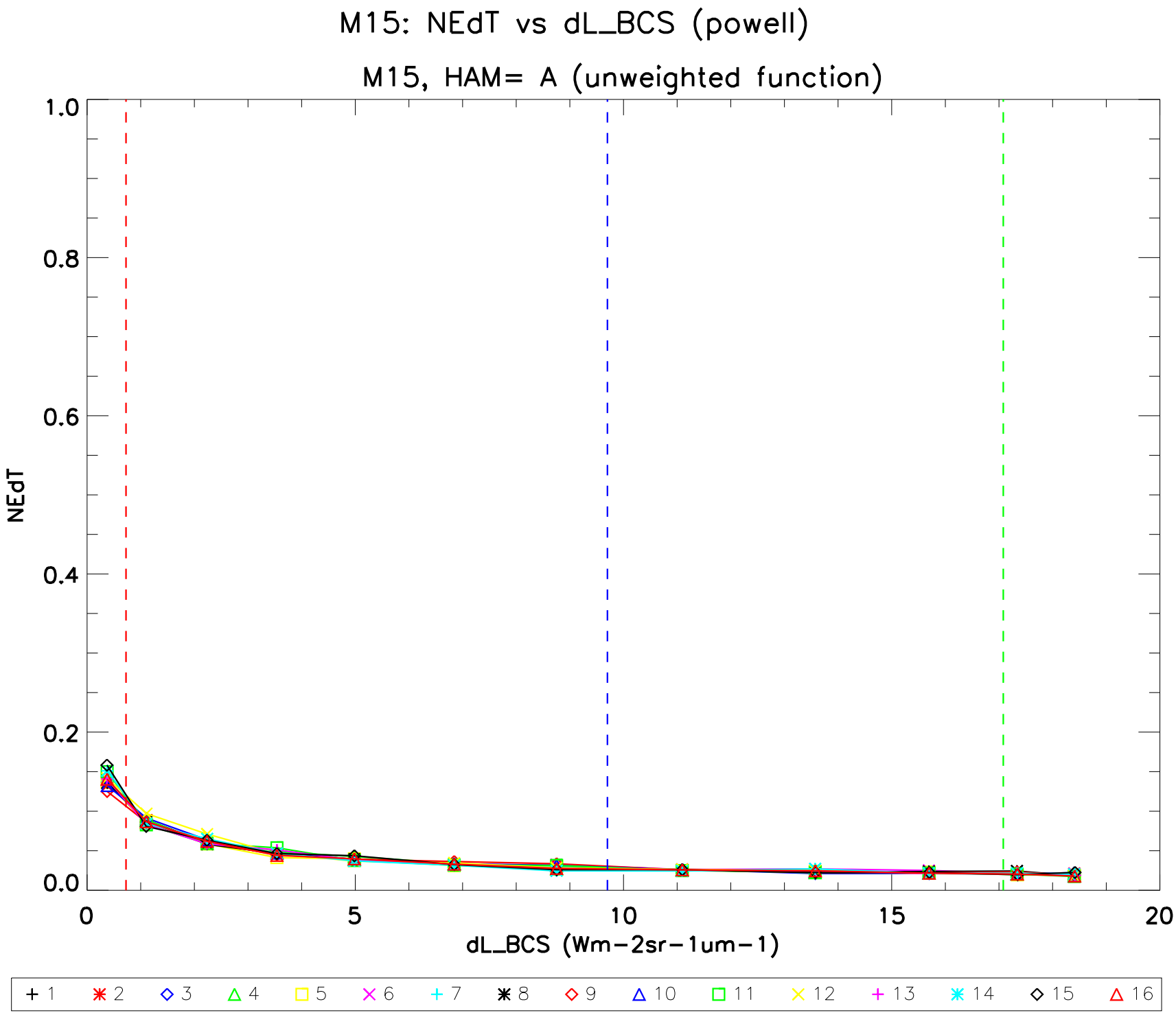

M12: NEdT vs dL_BCS (powell)
M12, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

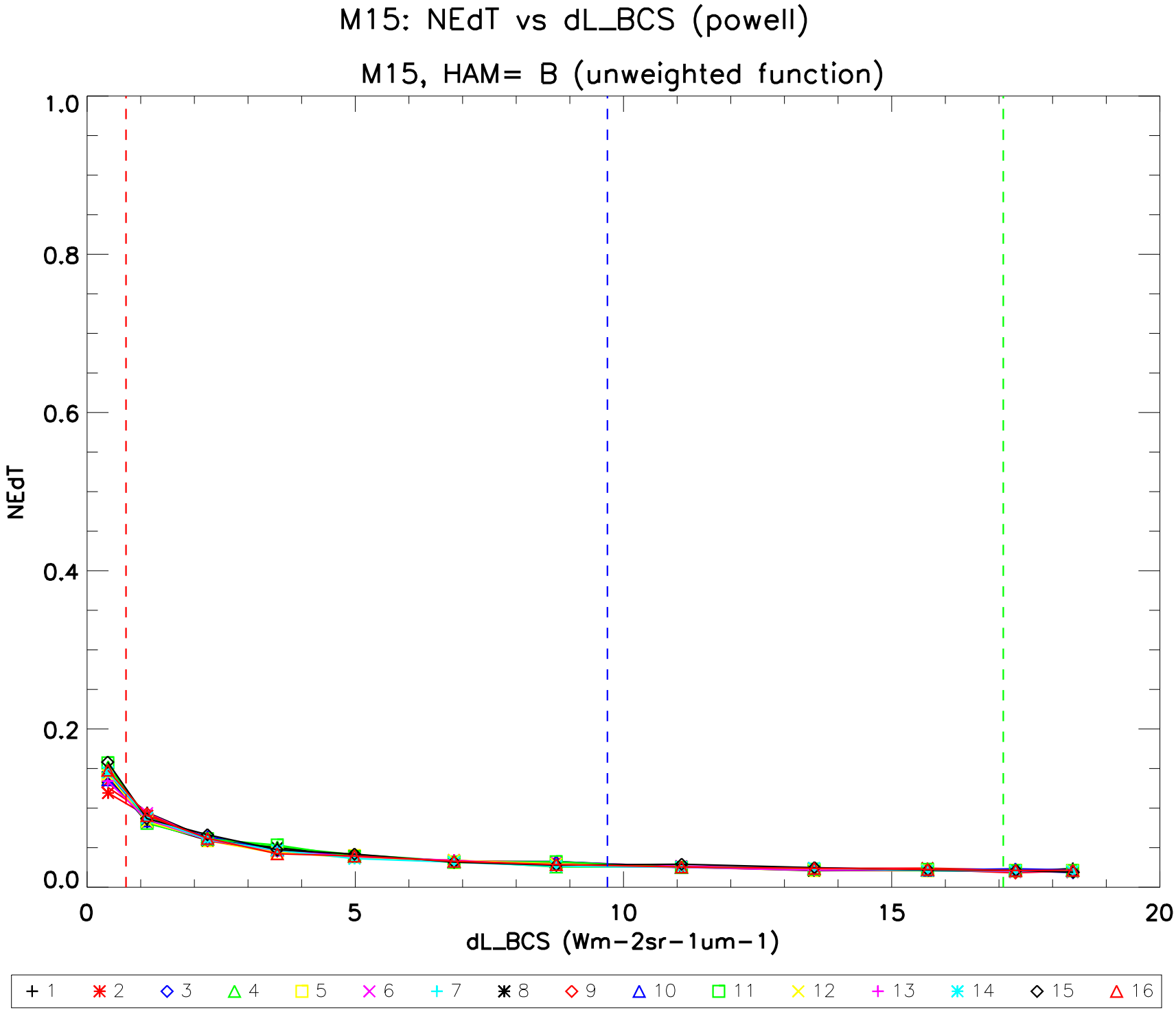

M13: NEdT vs dL_BCS (powell)
M13, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm−2sr−1um−1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

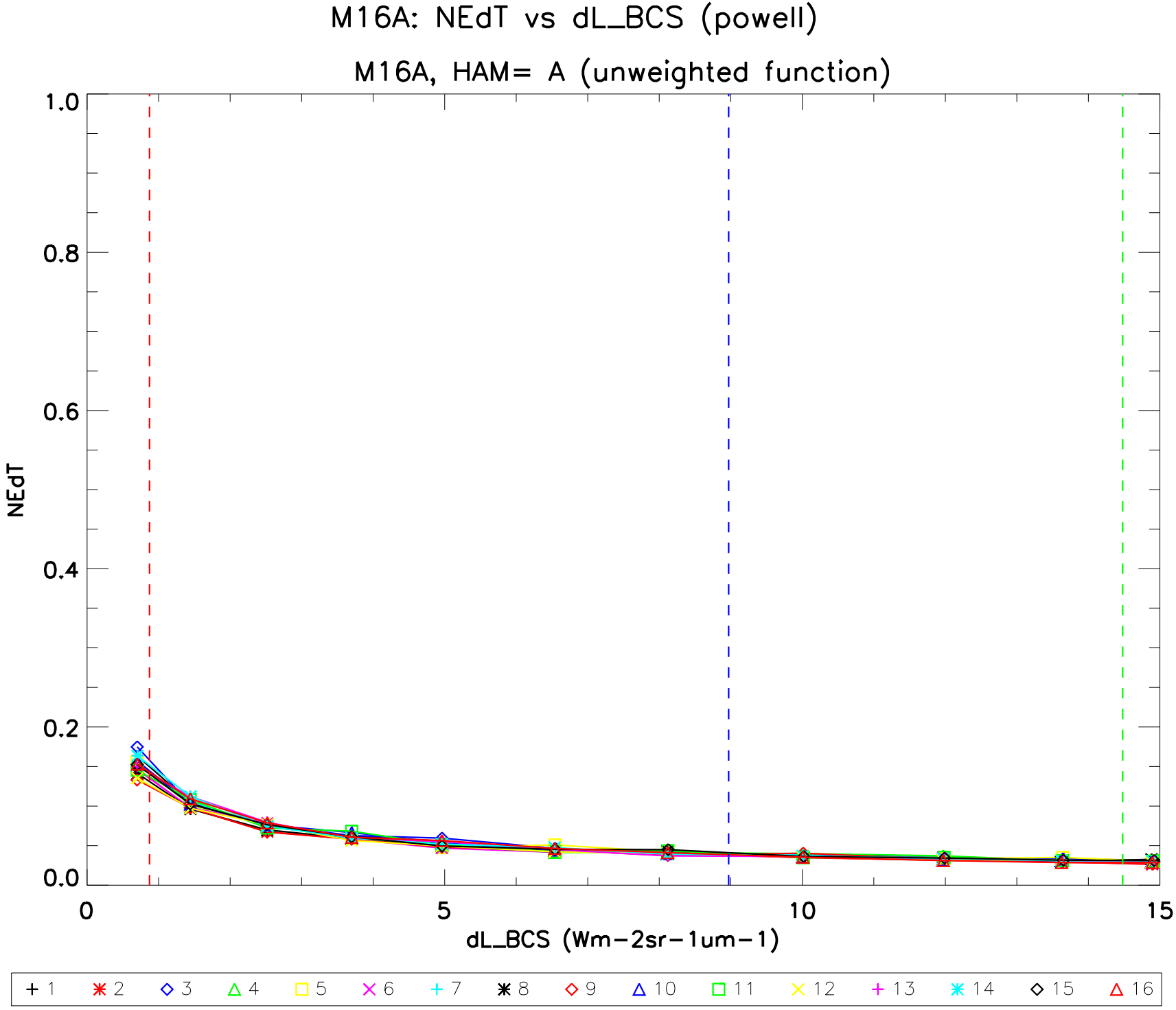

M13: NEdT vs dL_BCS (powell)
M13, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

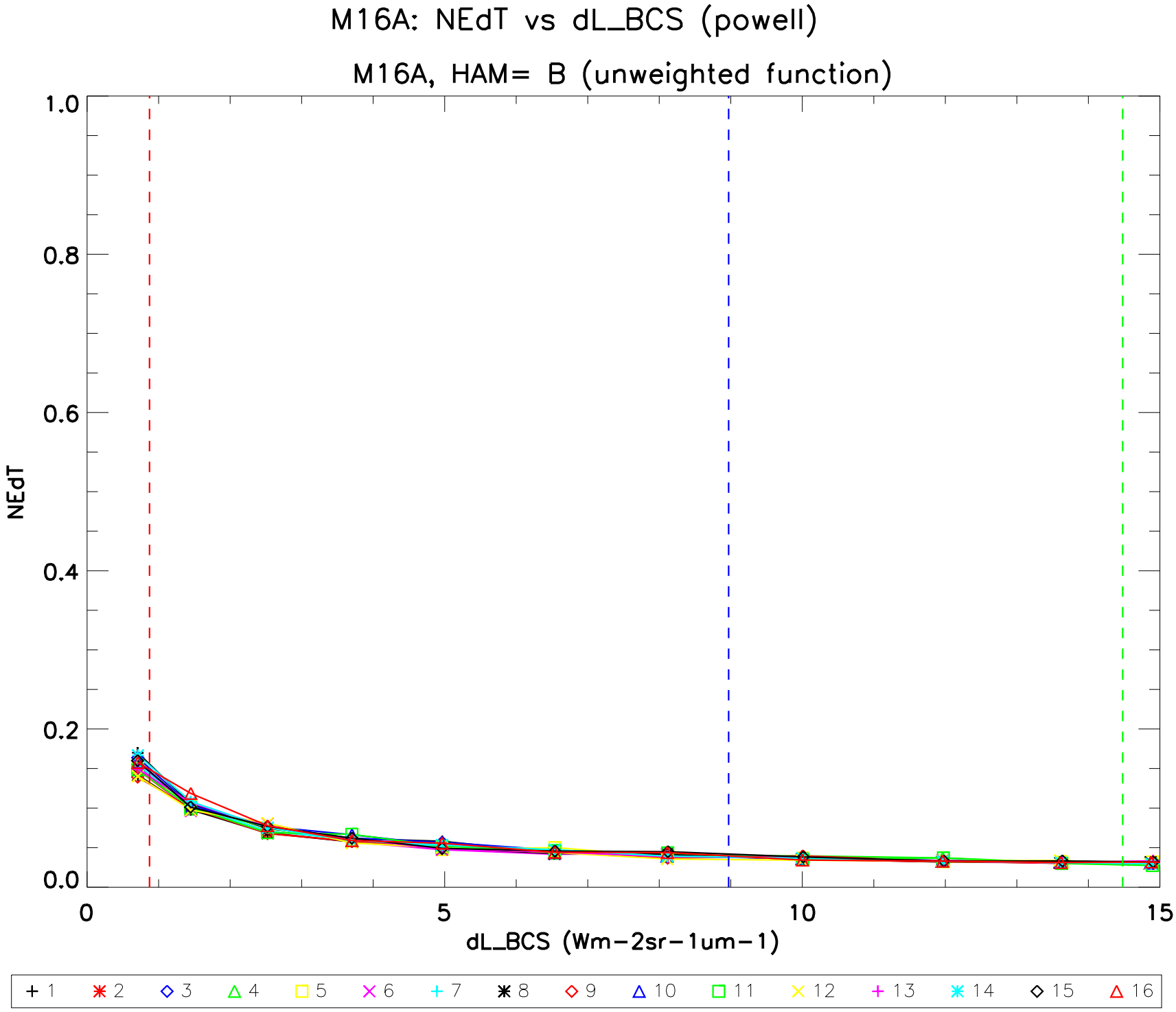

M14: NEdT vs dL_BCS (powell)
M14, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

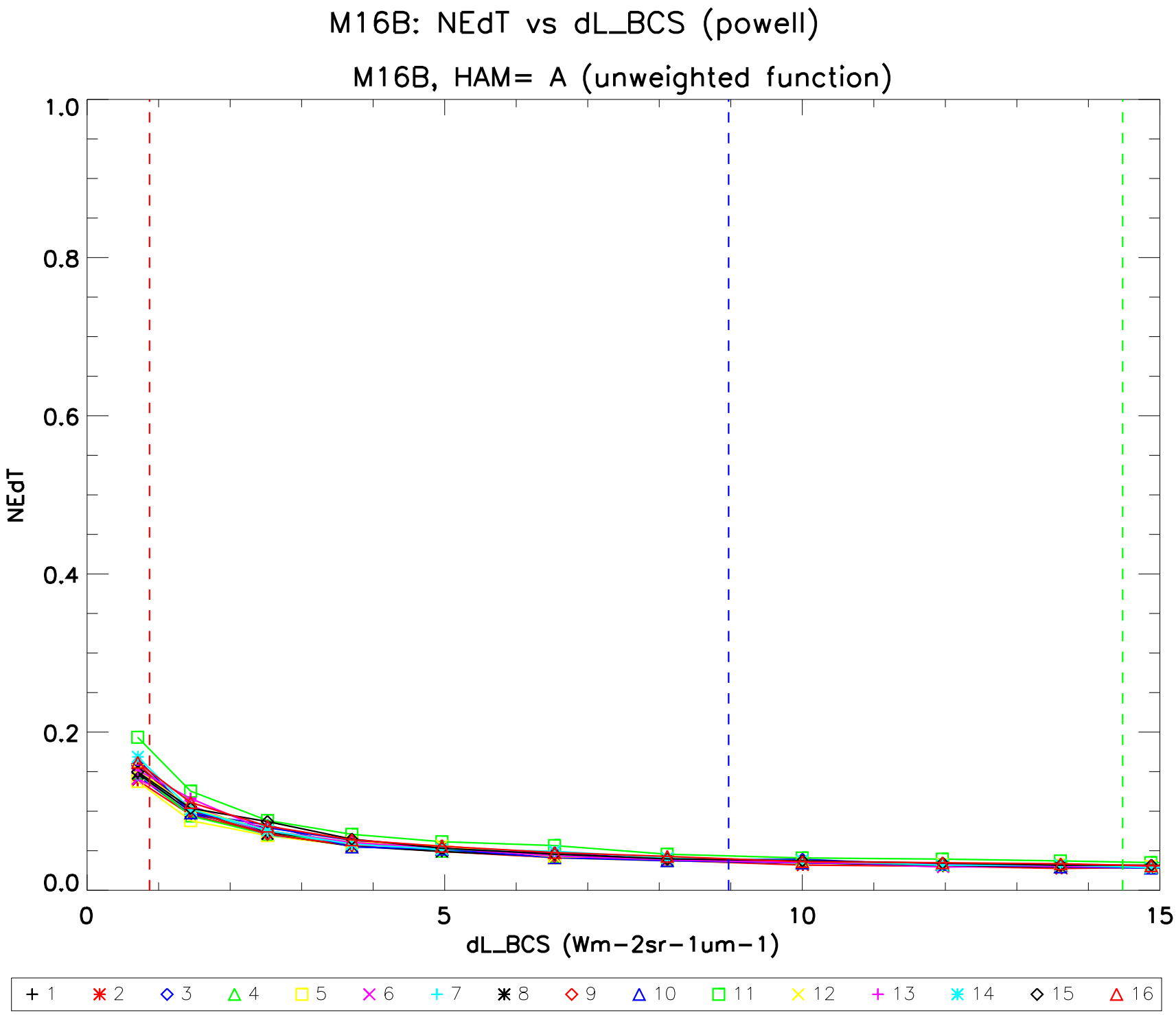

M14: NEdT vs dL_BCS (powell)
M14, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

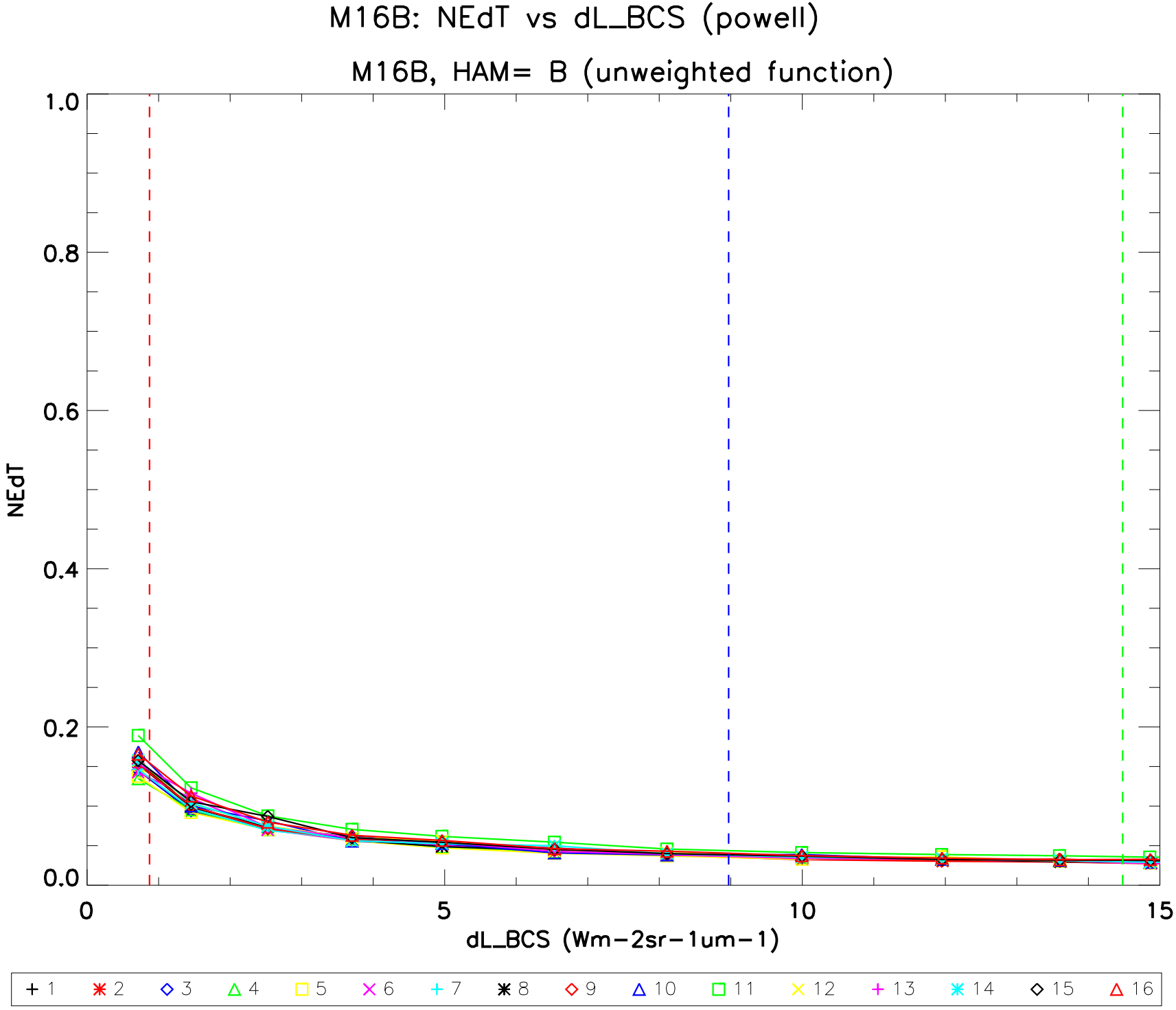

M15: NEdT vs dL_BCS (powell)
M15, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

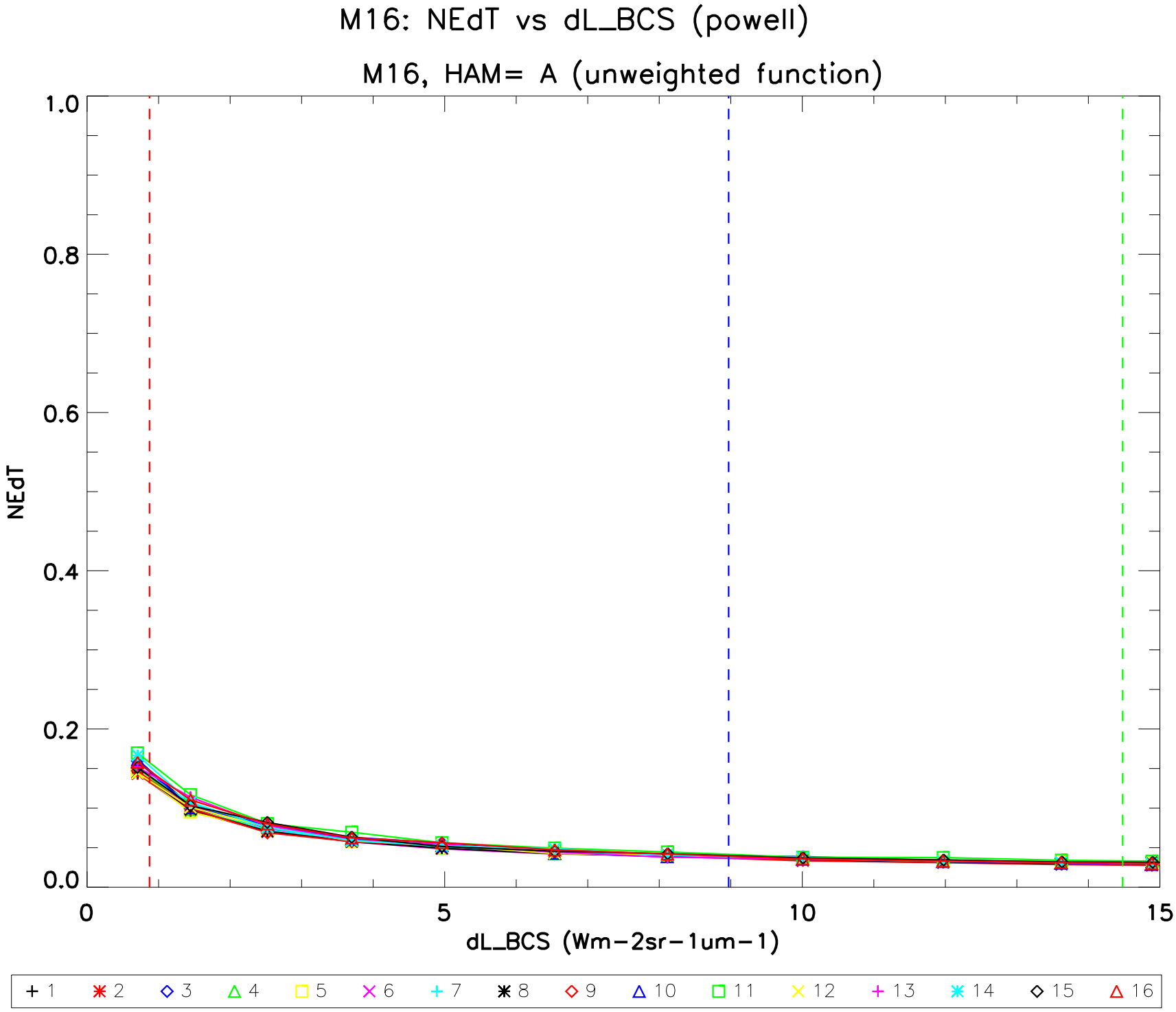

M15: NEdT vs dL_BCS (powell)
M15, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

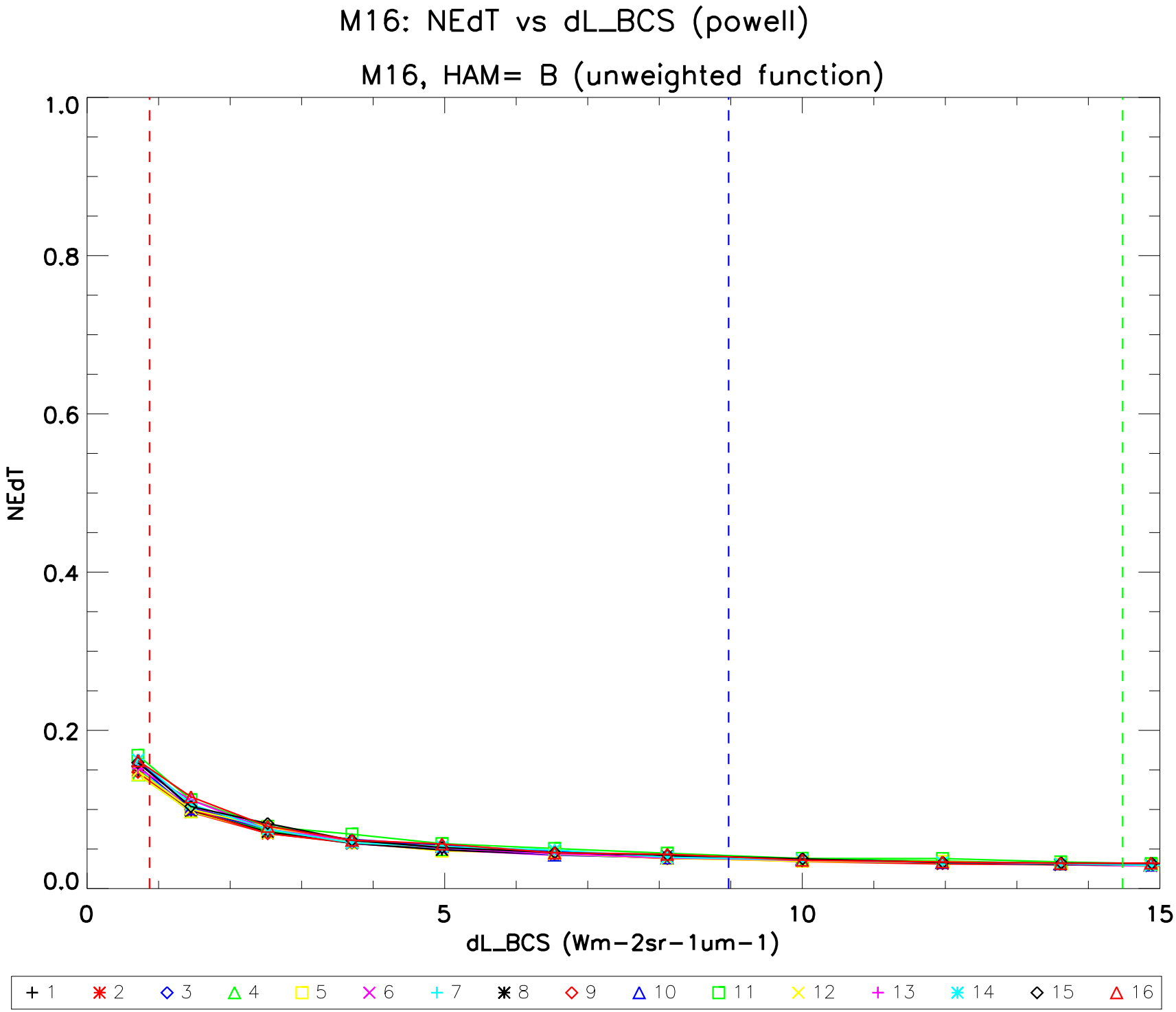

M16A: NEdT vs dL_BCS (powell)
M16A, HAM= A (unweighted function)
1.0
0.8
0.6
0.4
0.2
0.0
NEdT
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


M16A: NEdT vs dL_BCS (powell)
M16A, HAM= B (unweighted function)
1.0
0.8
0.6
0.4
0.2
0.0
NEdT
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

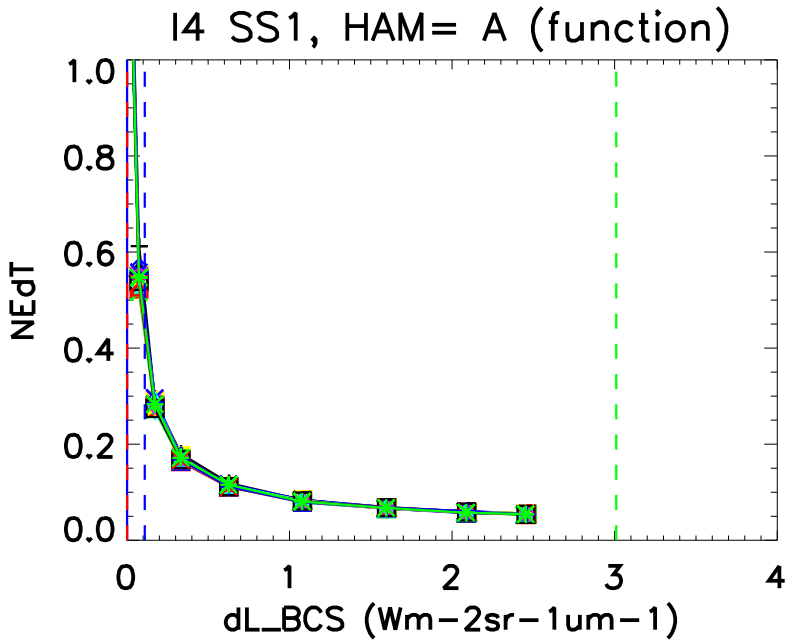

M16B: NEdT vs dL_BCS (powell)
M16B, HAM= A (unweighted function)
1.0
0.8
0.6
0.4
0.2
0.0
NEdT
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

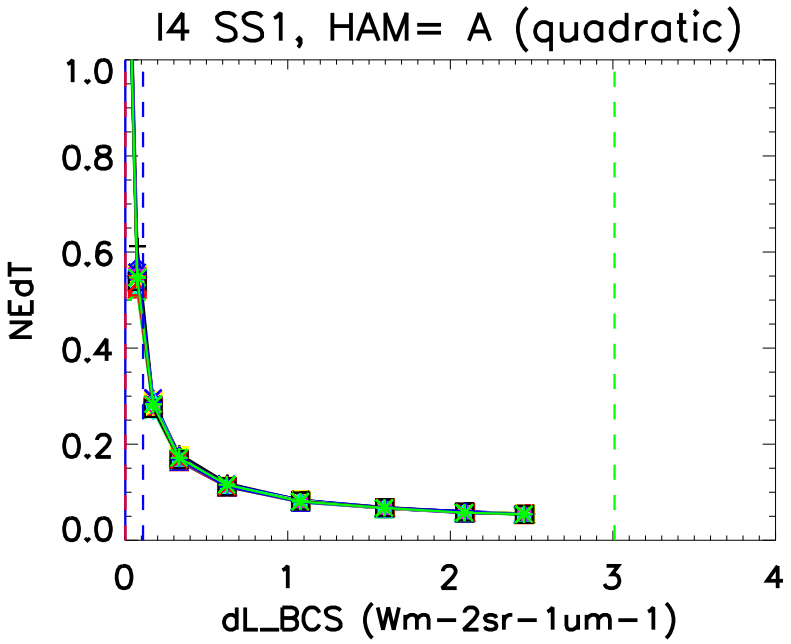

M16B: NEdT vs dL_BCS (powell)
M16B, HAM= B (unweighted function)
1.0
0.8
0.6
0.4
0.2
0.0
NEdT
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

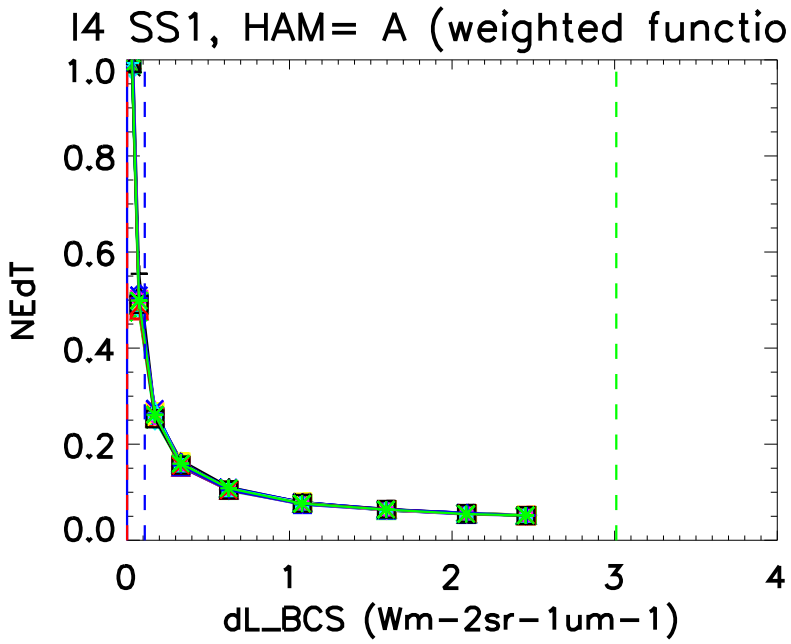

M16: NEdT vs dL_BCS (powell)
M16, HAM= A (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

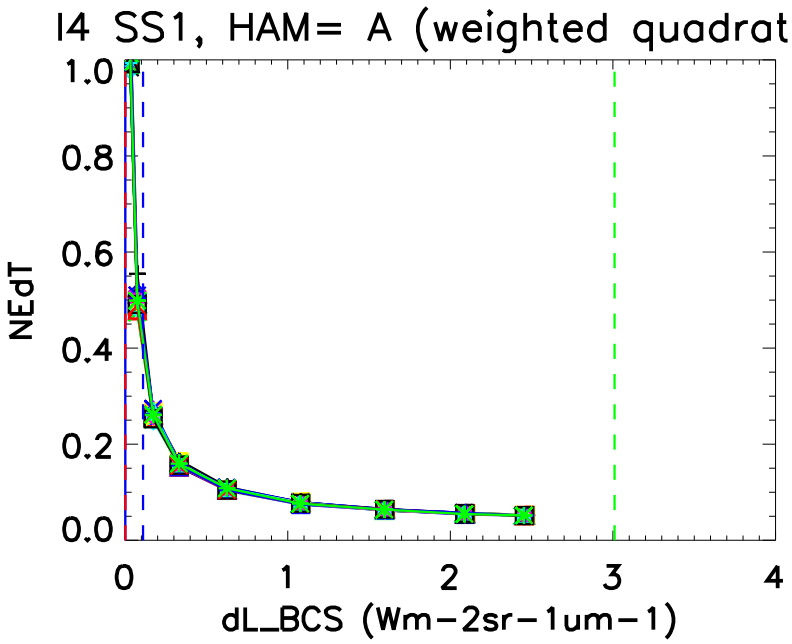

M16: NEdT vs dL_BCS (powell)
M16, HAM= B (unweighted function)
NEdT
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
dL_BCS (Wm-2sr-1um-1)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

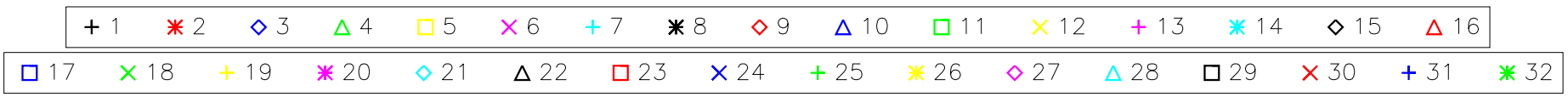
I4 SS1: NEdT vs dL_BCS (powell)



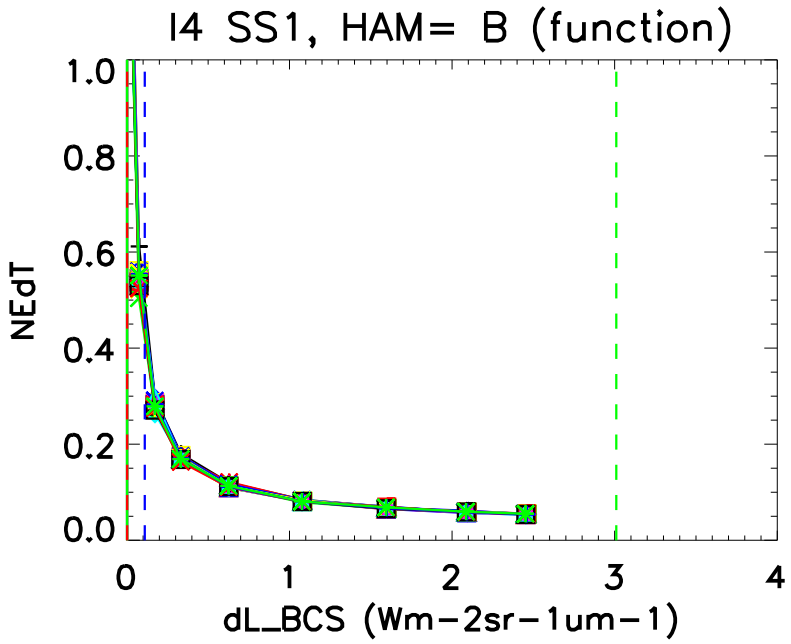


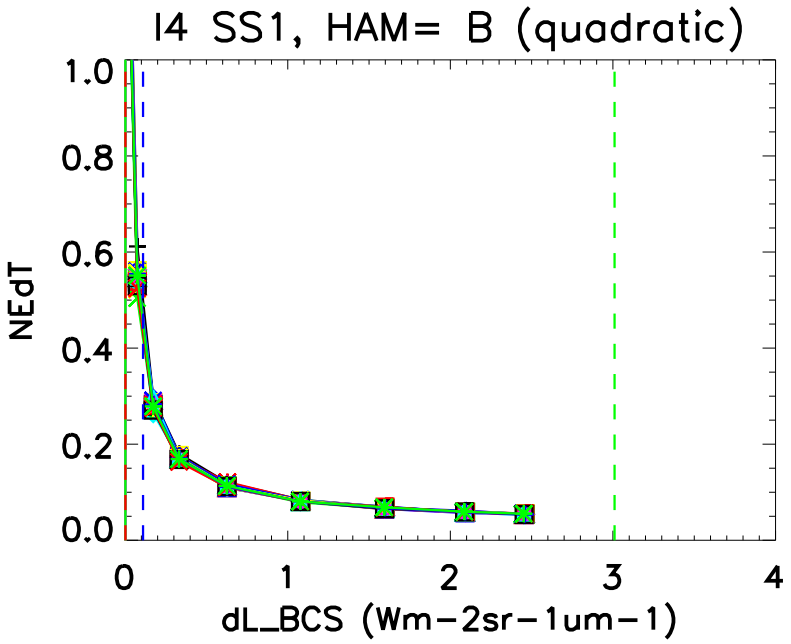


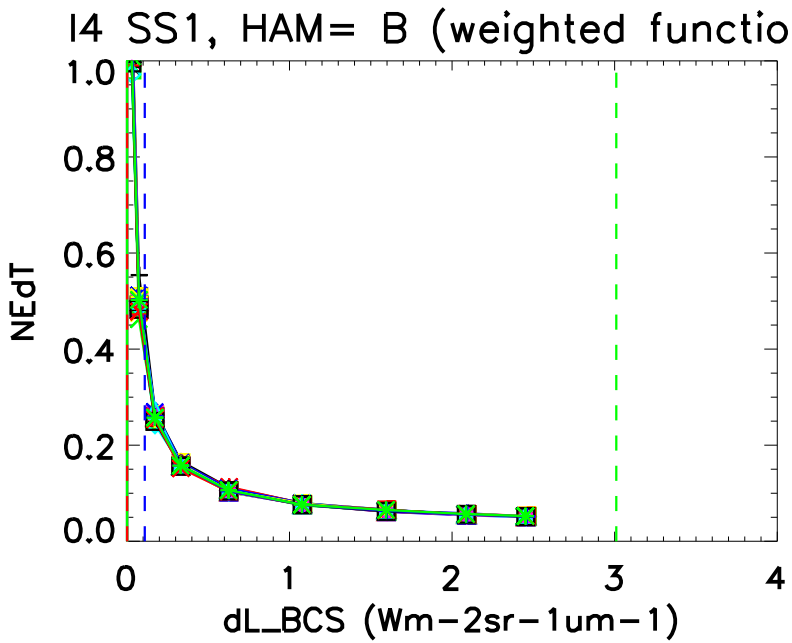


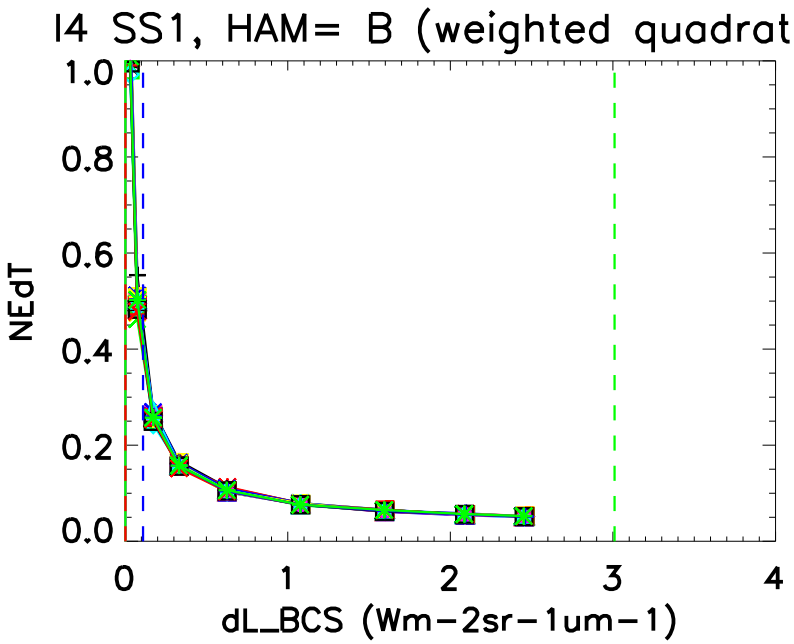


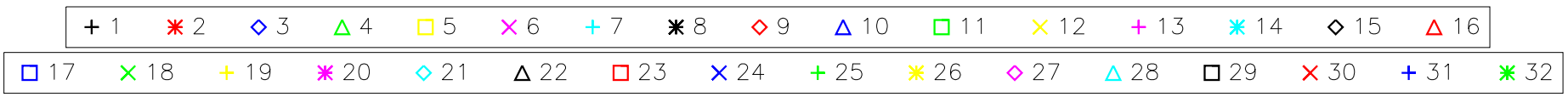
I4 SS1: NEdT vs dL_BCS (powell)



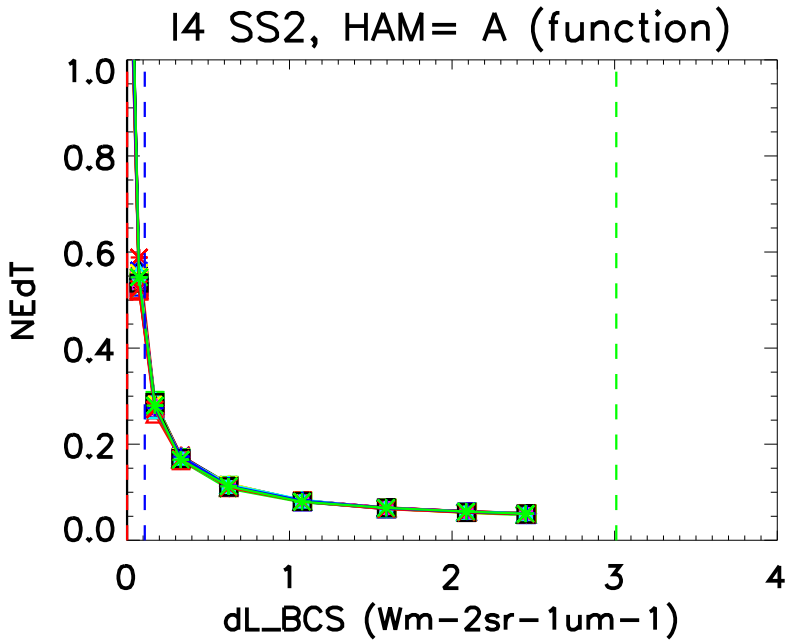


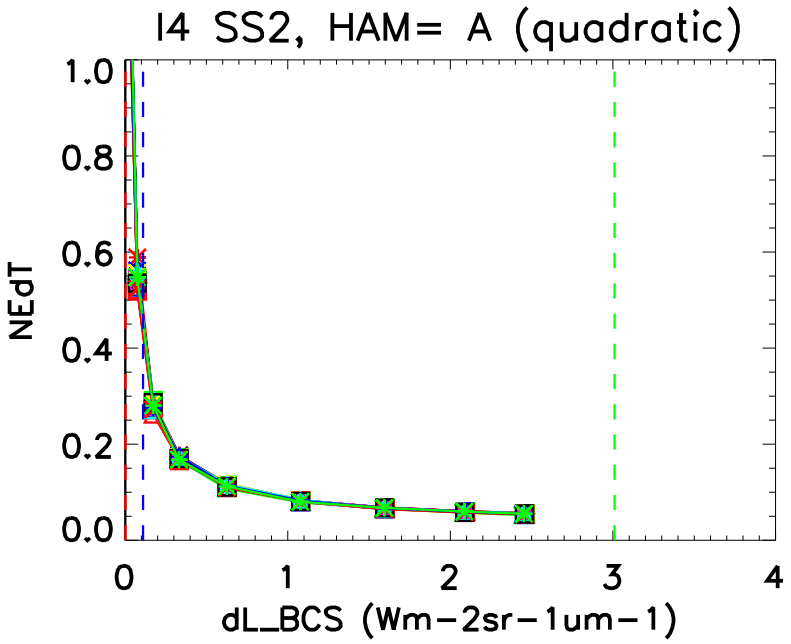


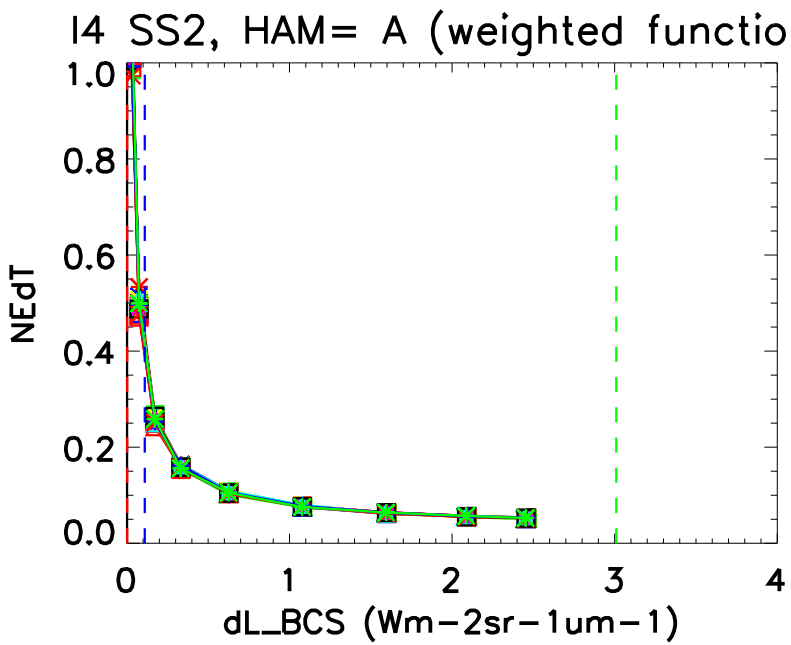


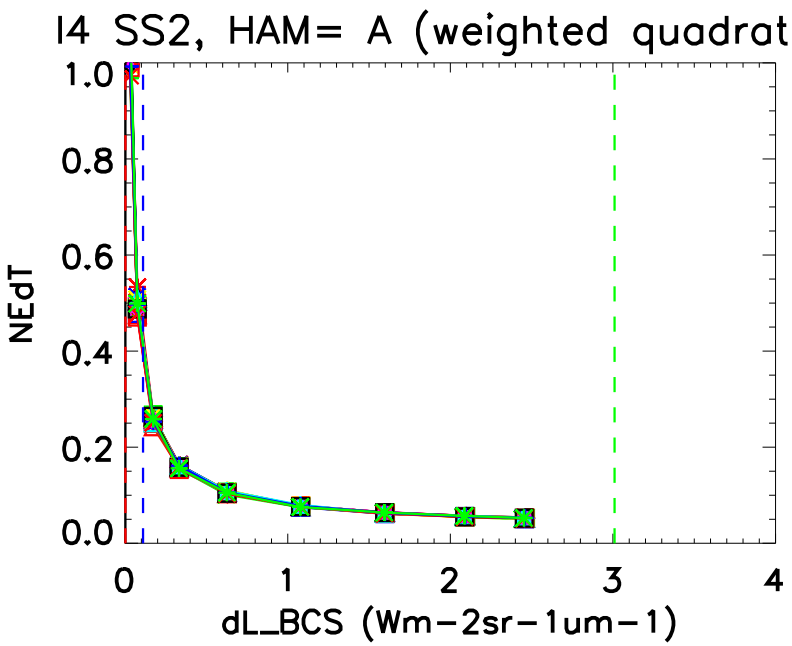


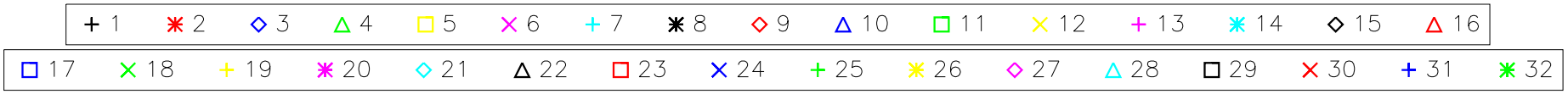
I4 SS2: NEdT vs dL_BCS (powell)



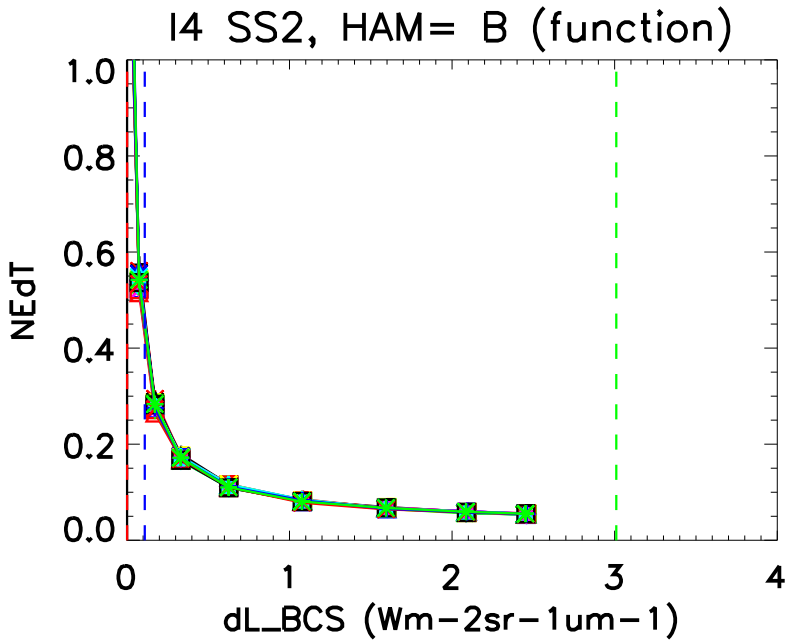


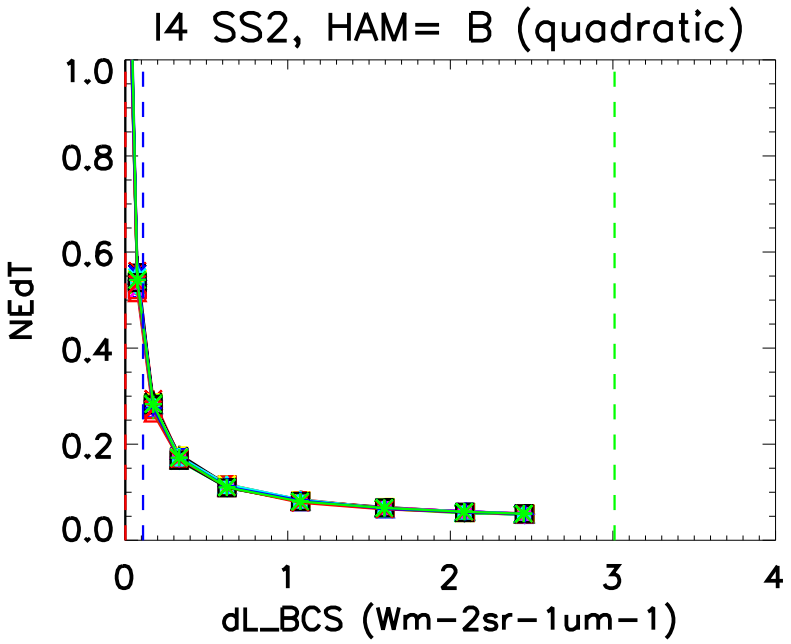


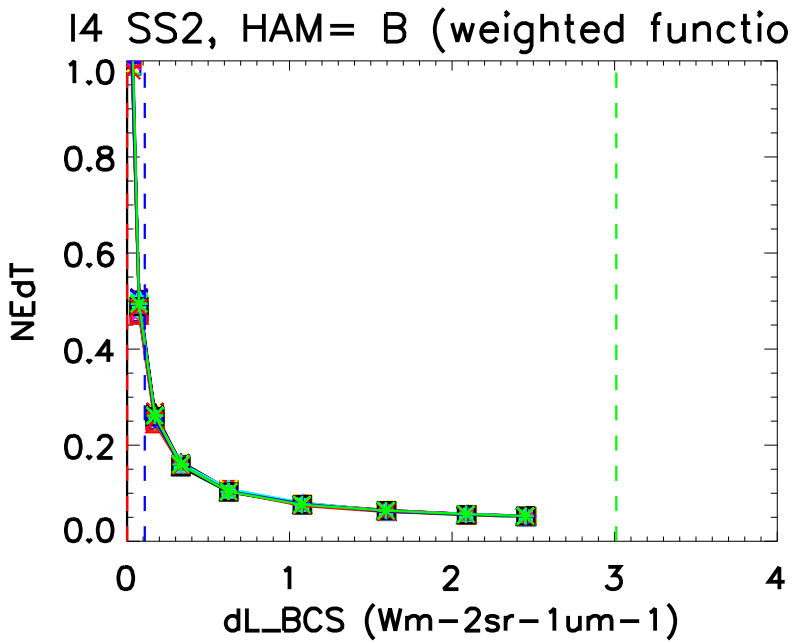


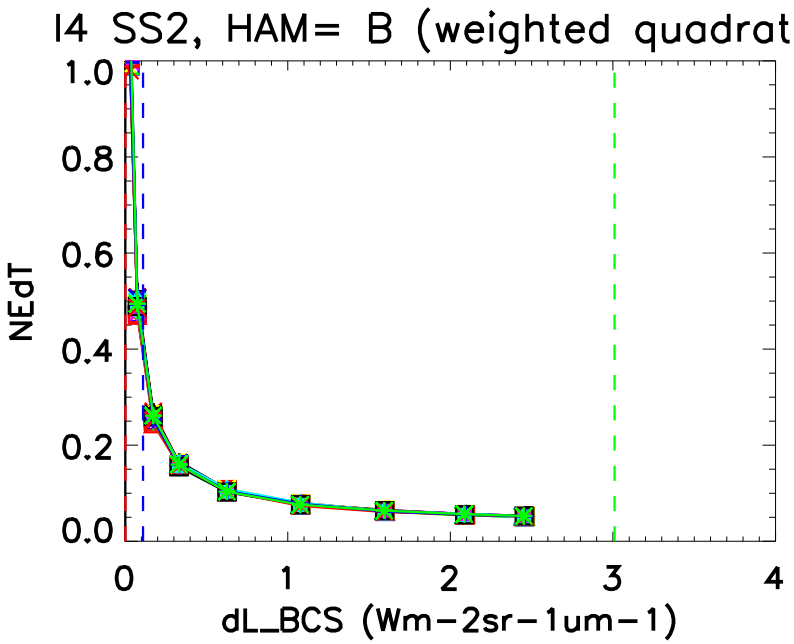


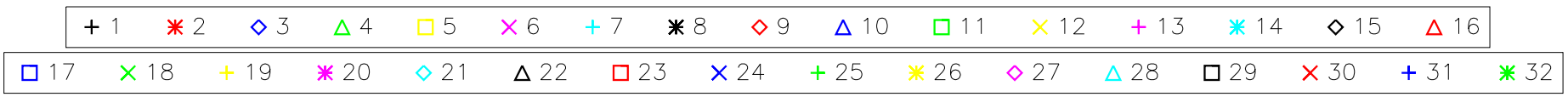
I4 SS2: NEdT vs dL_BCS (powell)



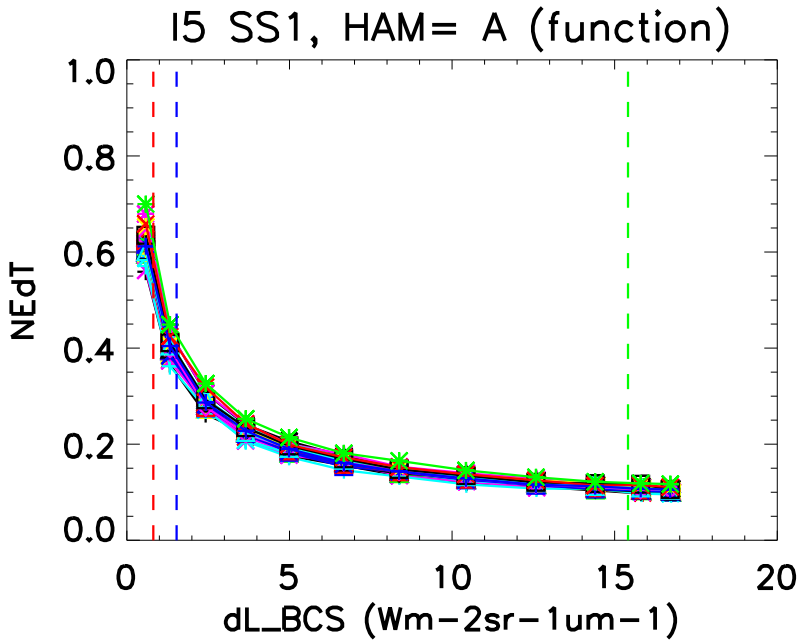


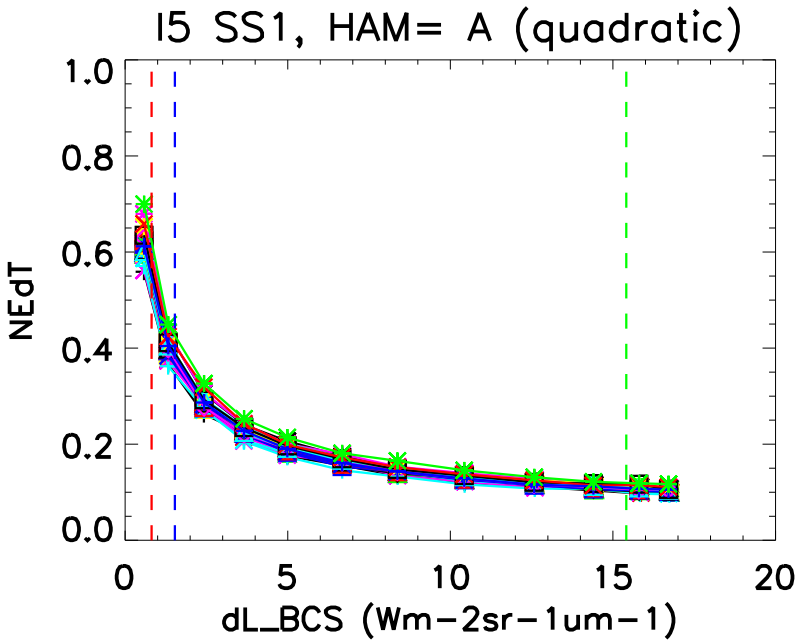


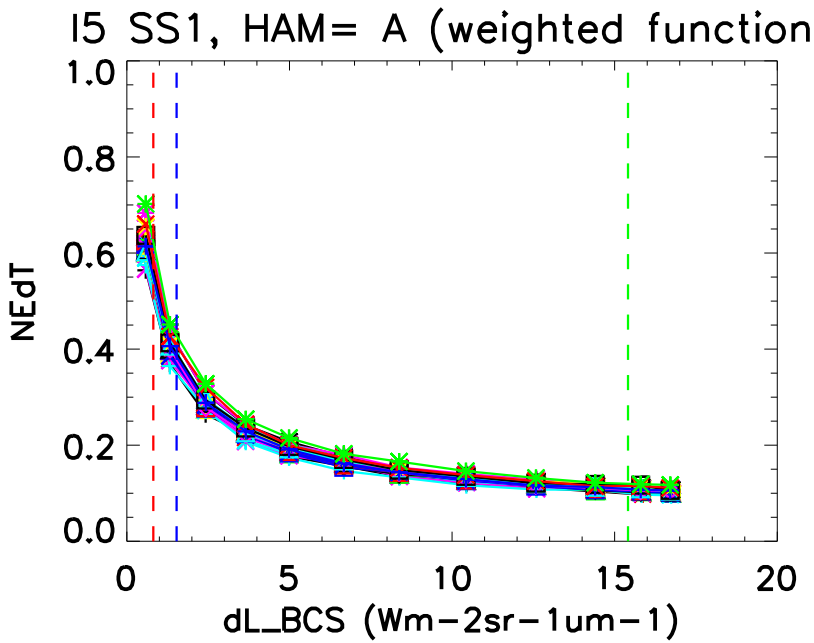


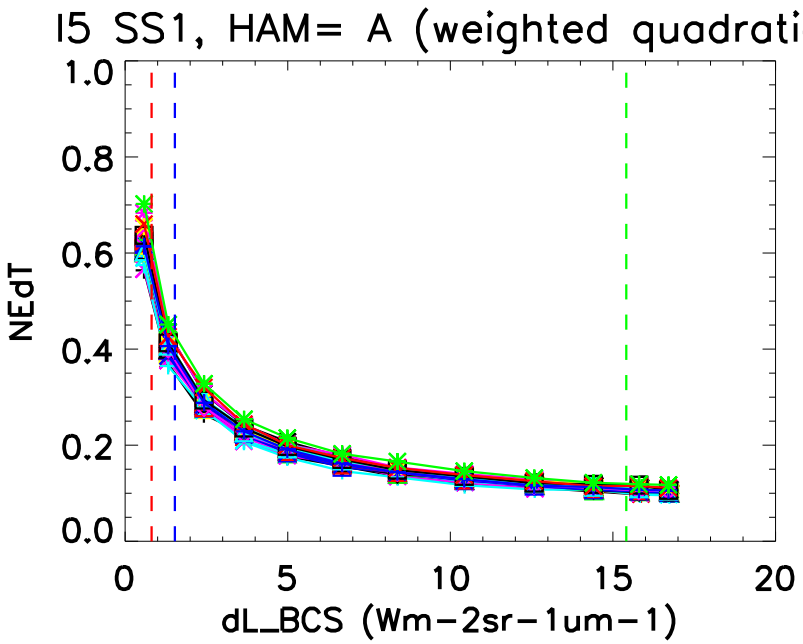


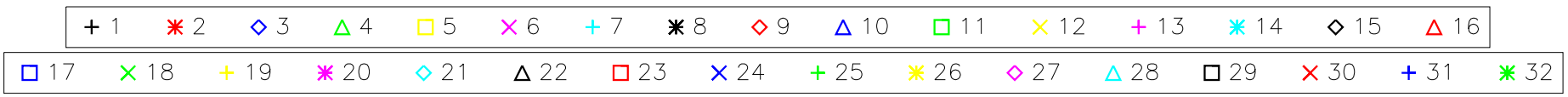
I5 SS1: NEdT vs dL_BCS (powell)



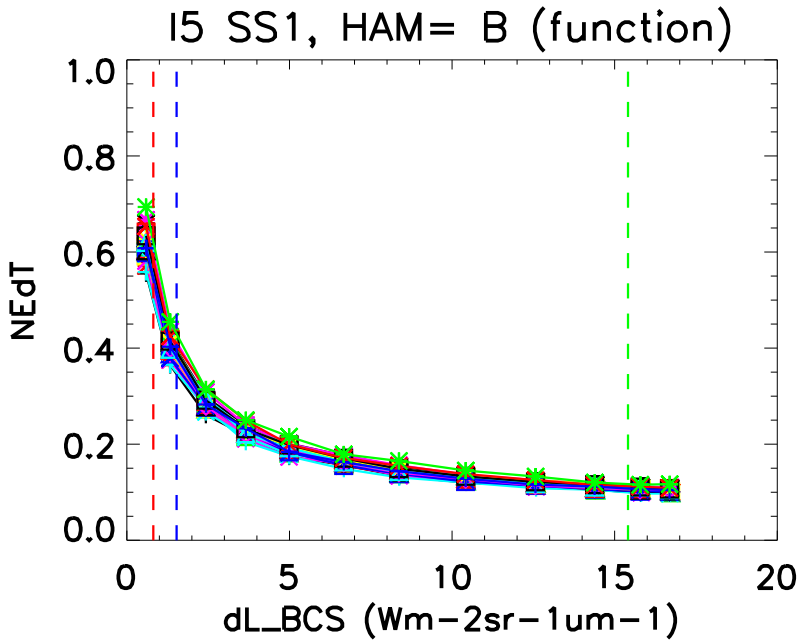


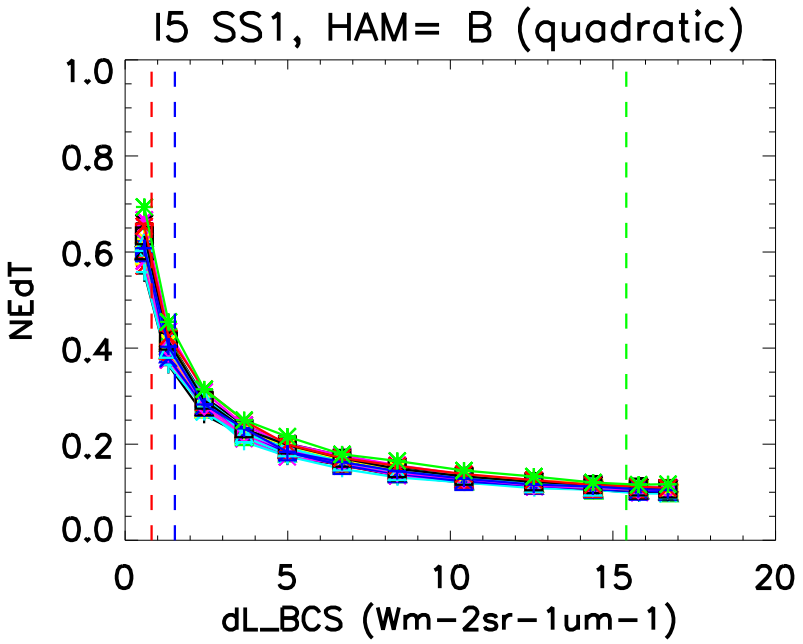


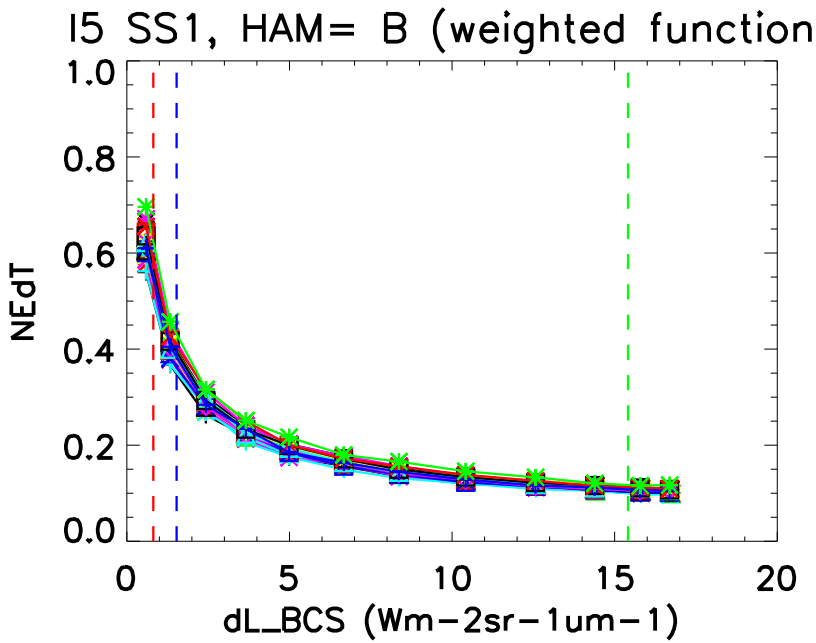


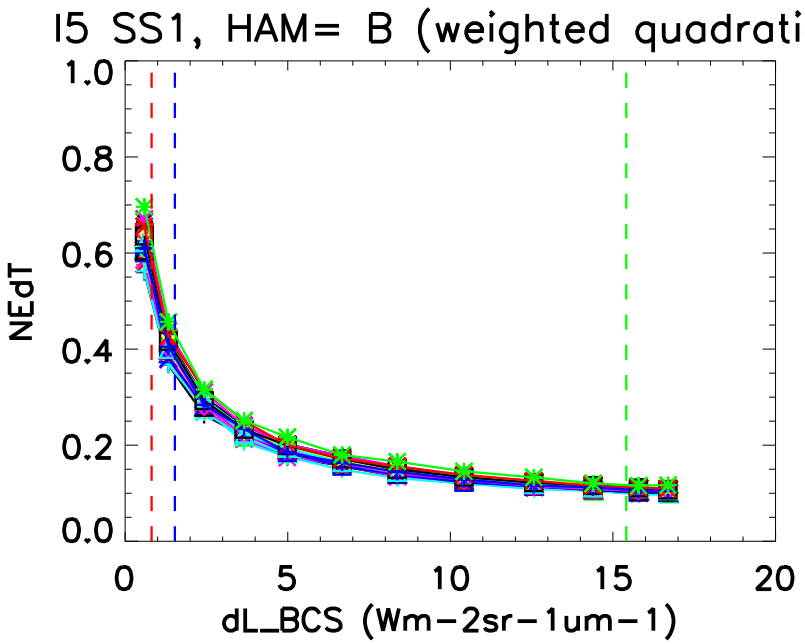


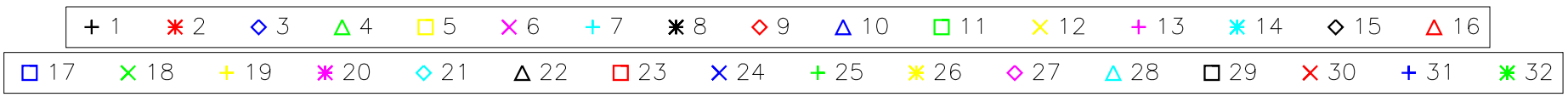
I5 SS1: NEdT vs dL_BCS (powell)



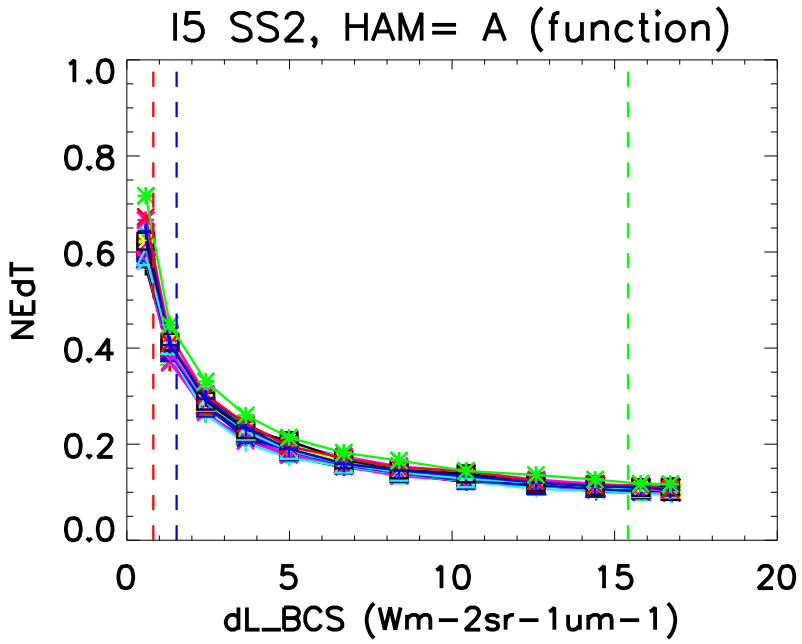


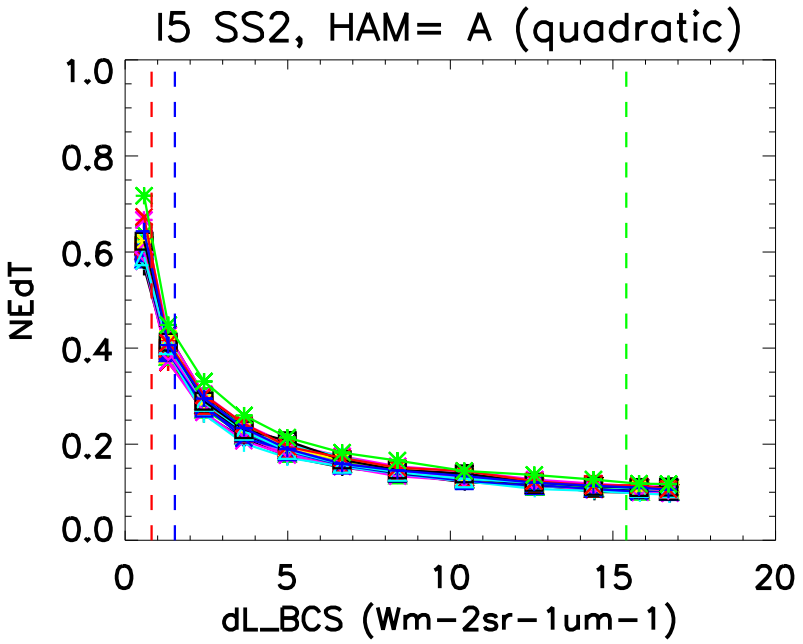


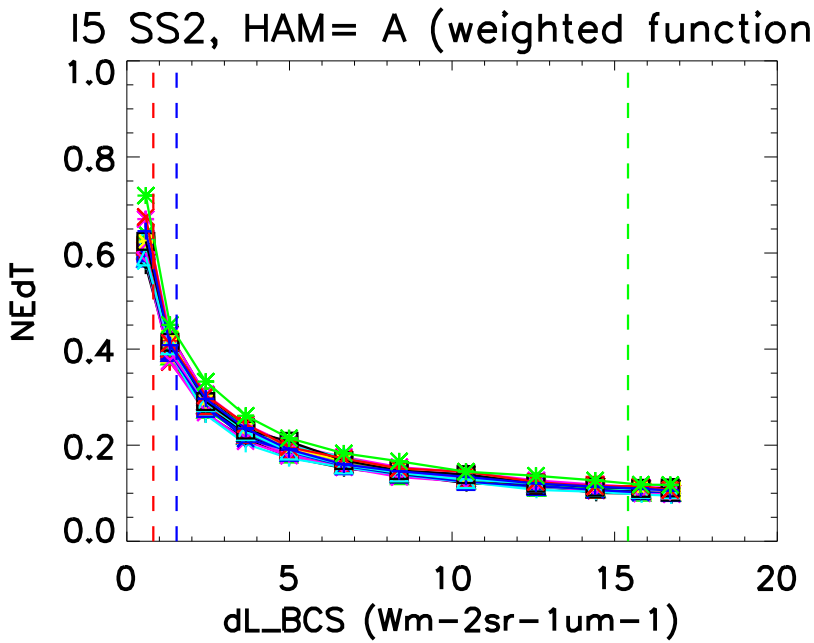


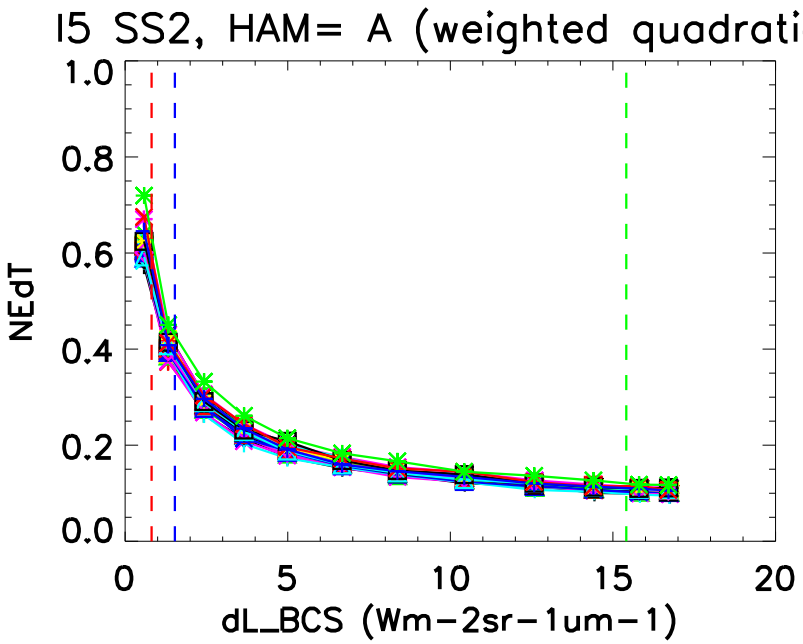


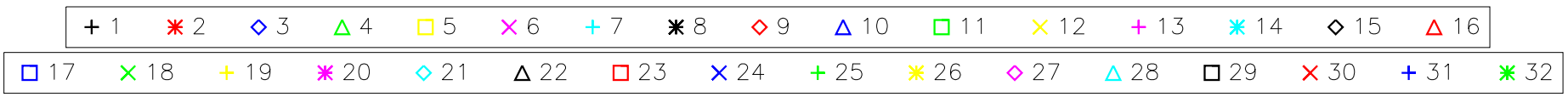
I5 SS2: NEdT vs dL_BCS (powell)



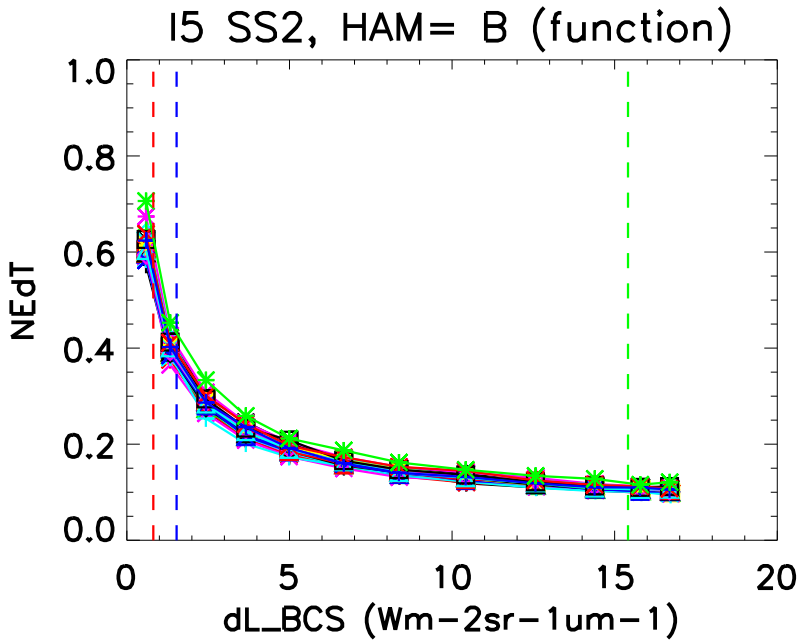


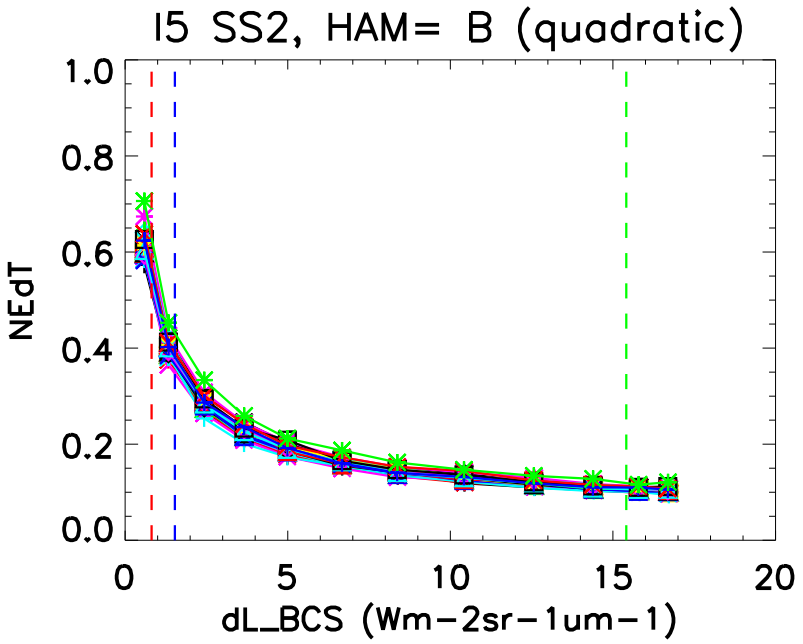


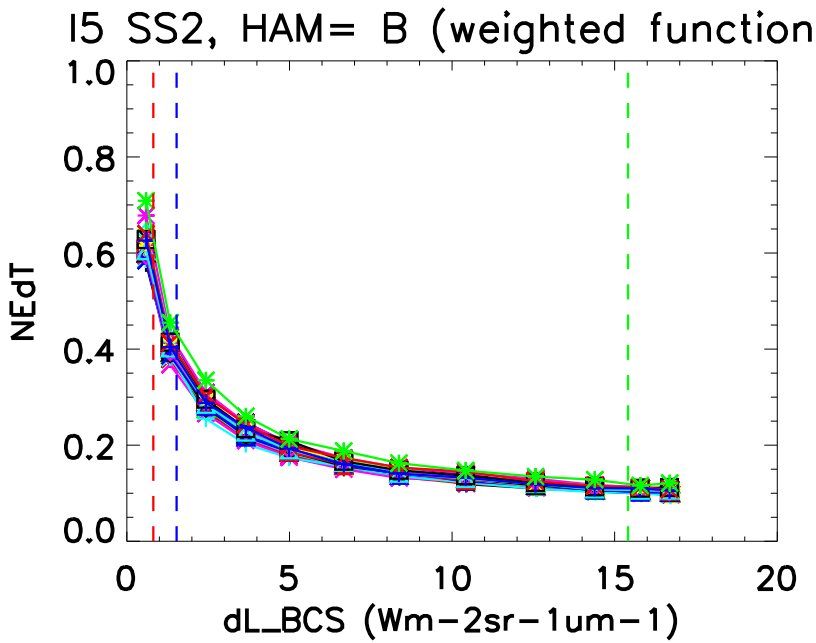


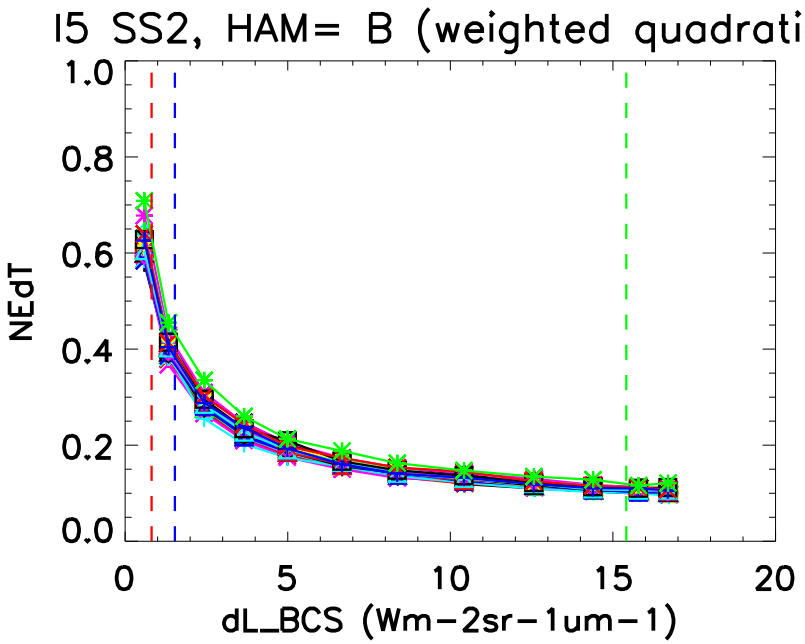


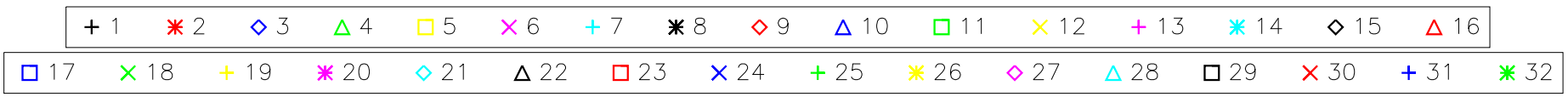
I5 SS2: NEdT vs dL_BCS (powell)

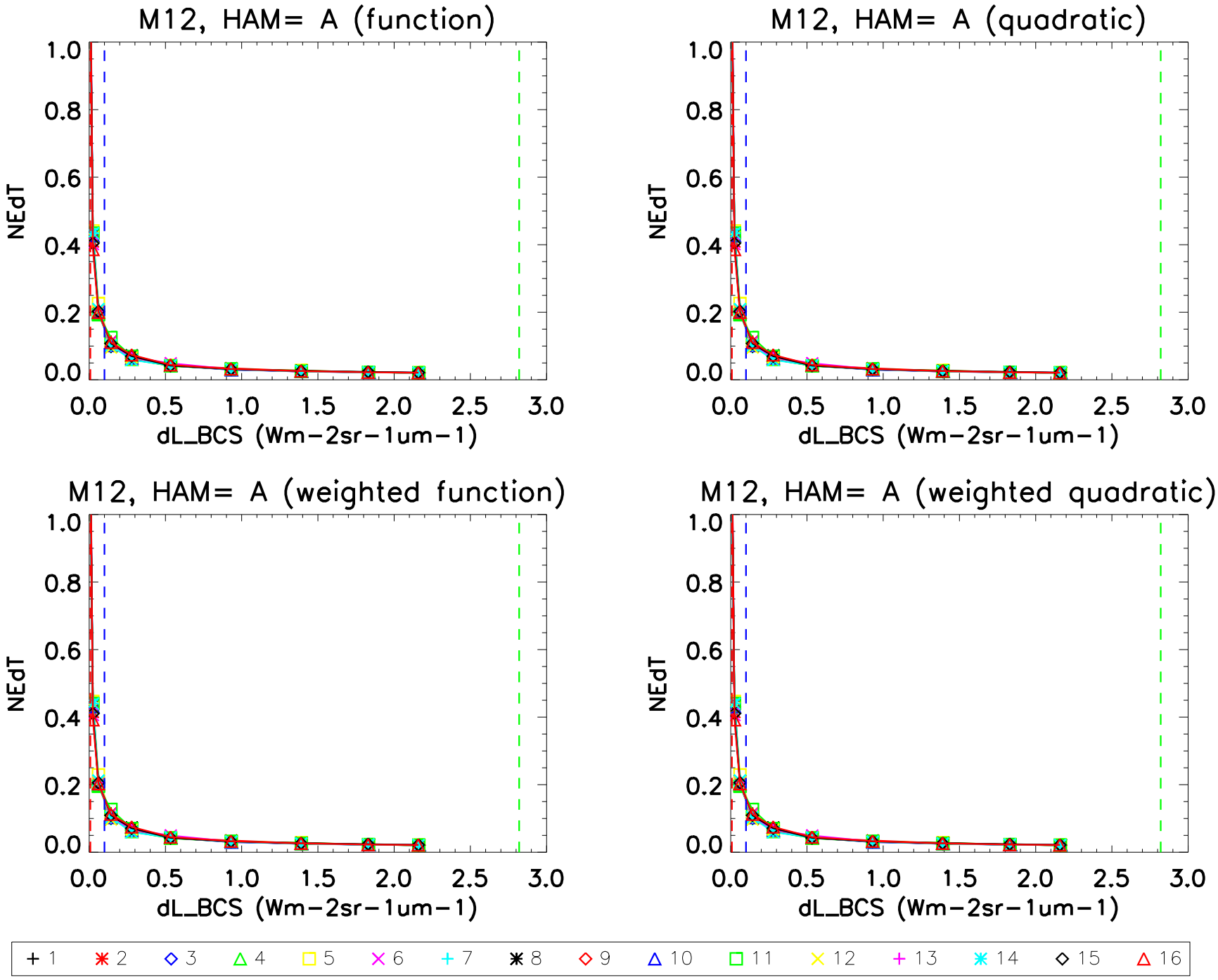


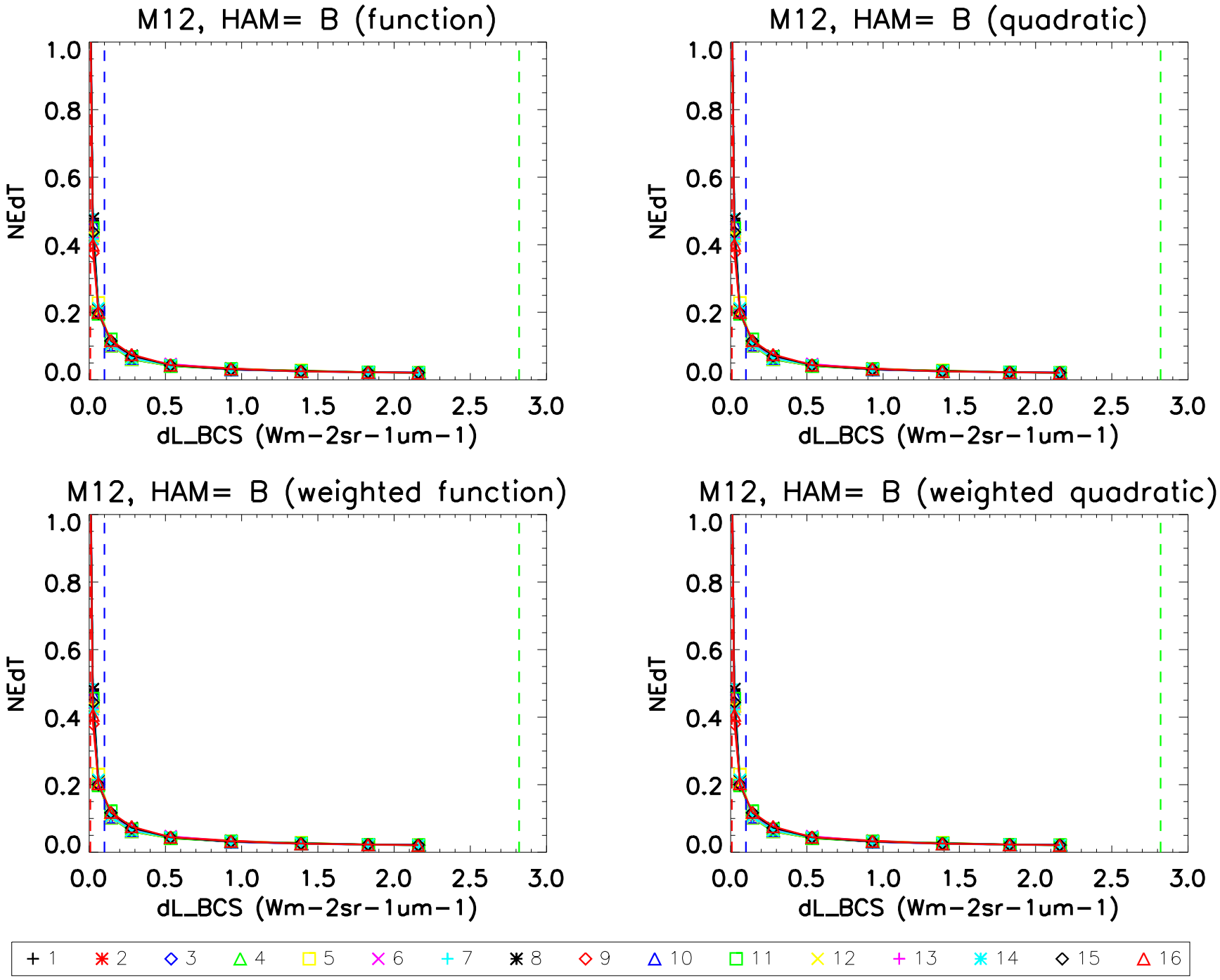


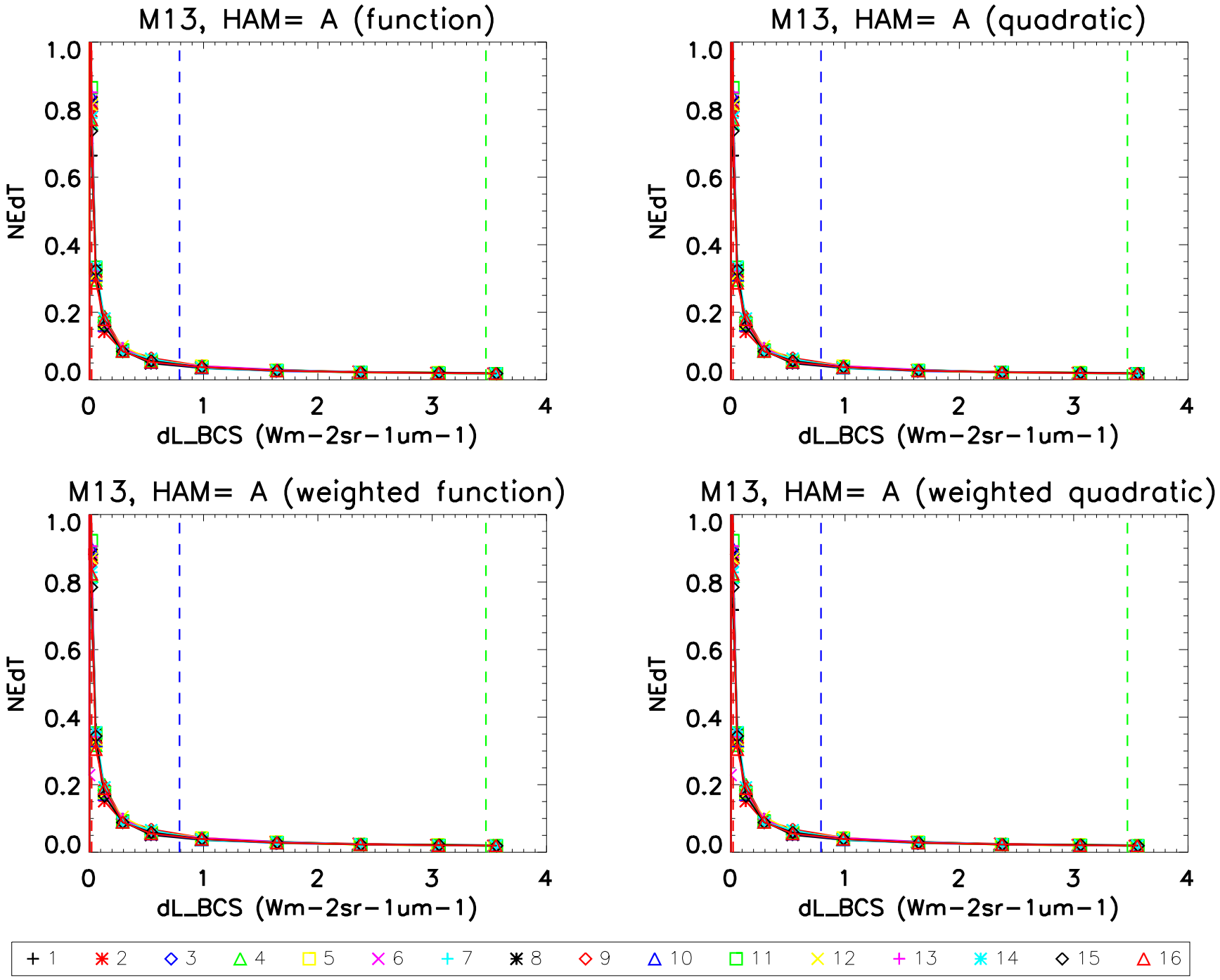


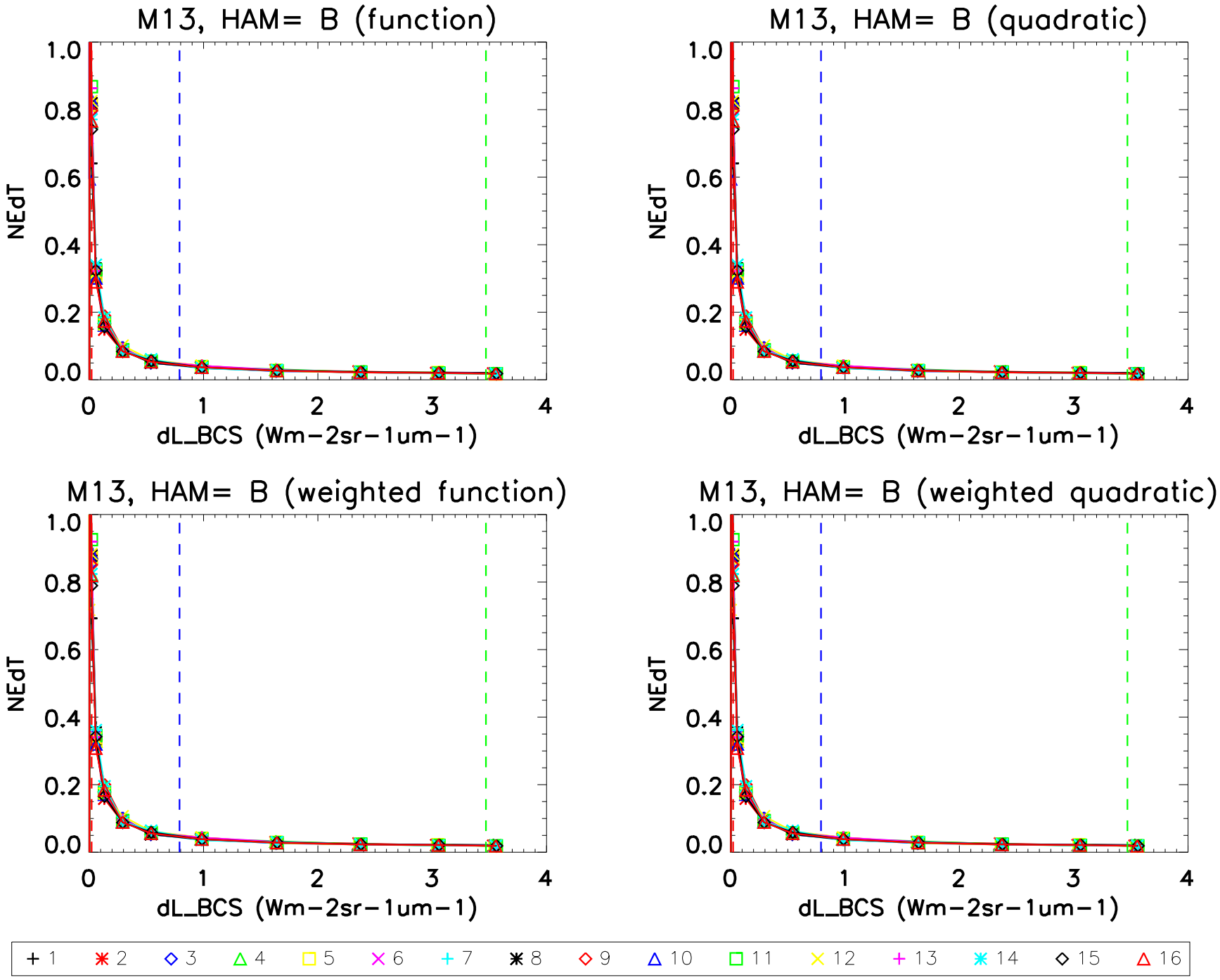


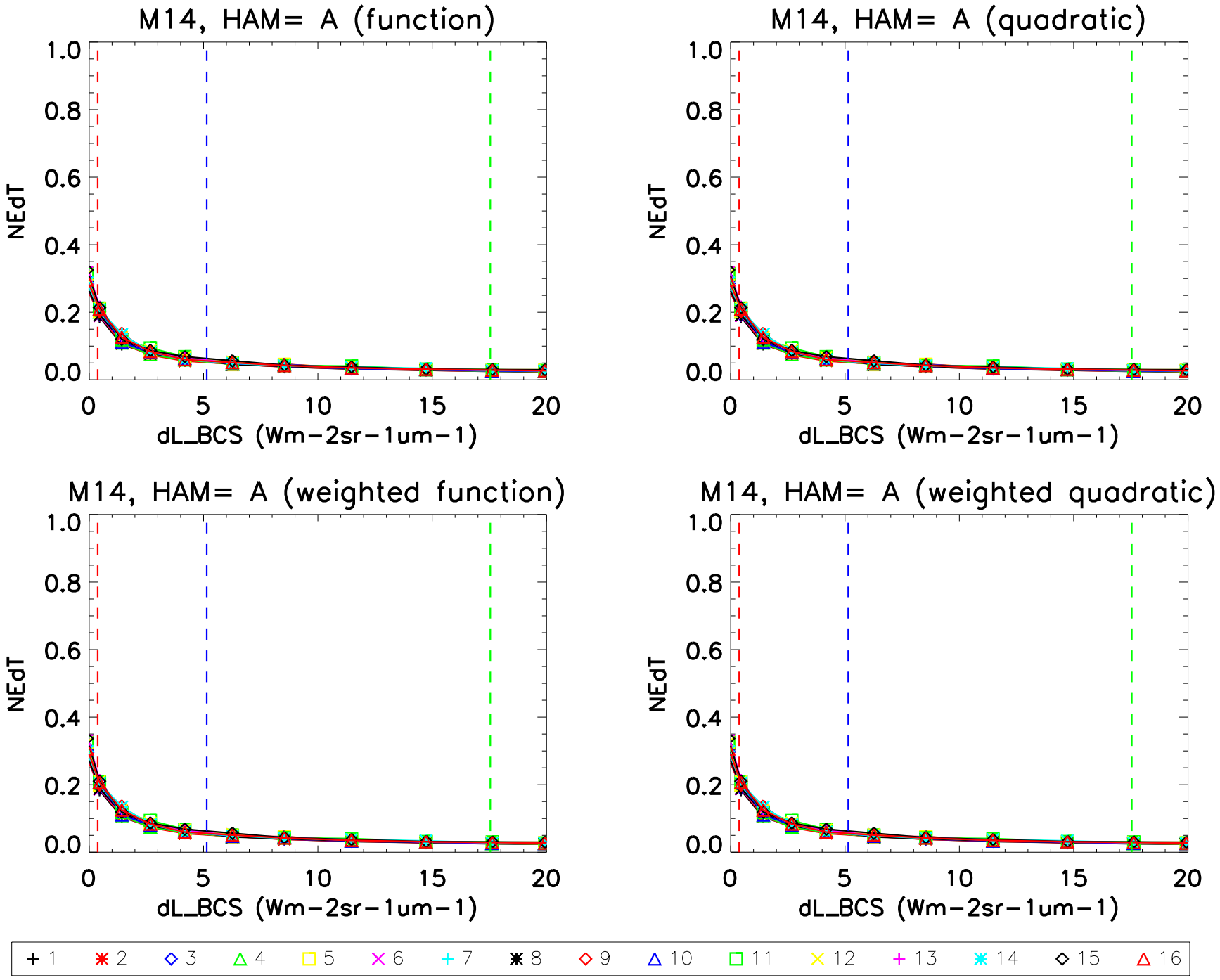


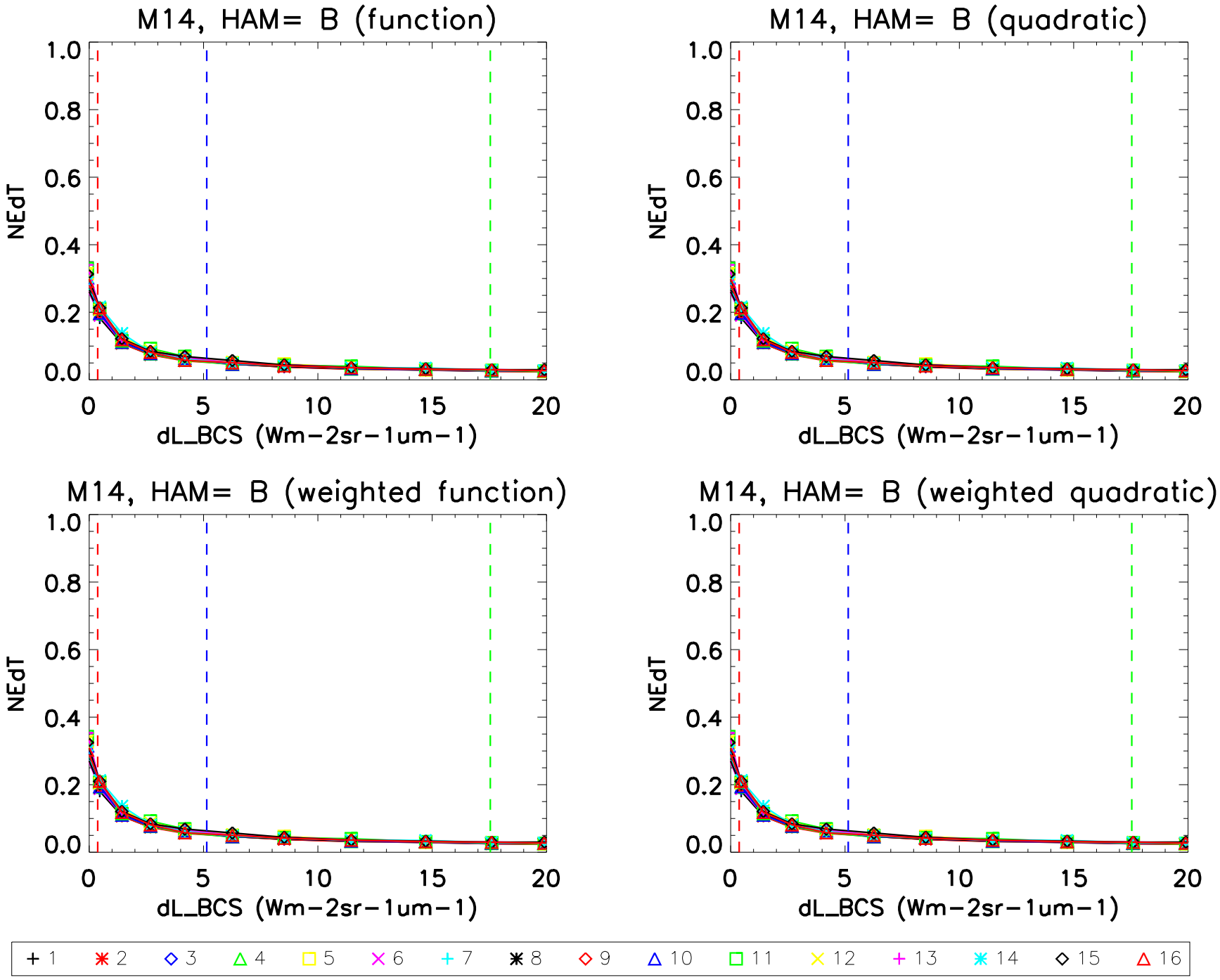

M12: NEdT vs dL_BCS (powell)
M12, HAM= A (function)
M12, HAM= A (quadratic)
M12, HAM= A (weighted function)
M12, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


M12: NEdT vs dL_BCS (powell)
M12, HAM= B (function)
M12, HAM= B (quadratic)
M12, HAM= B (weighted function)
M12, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

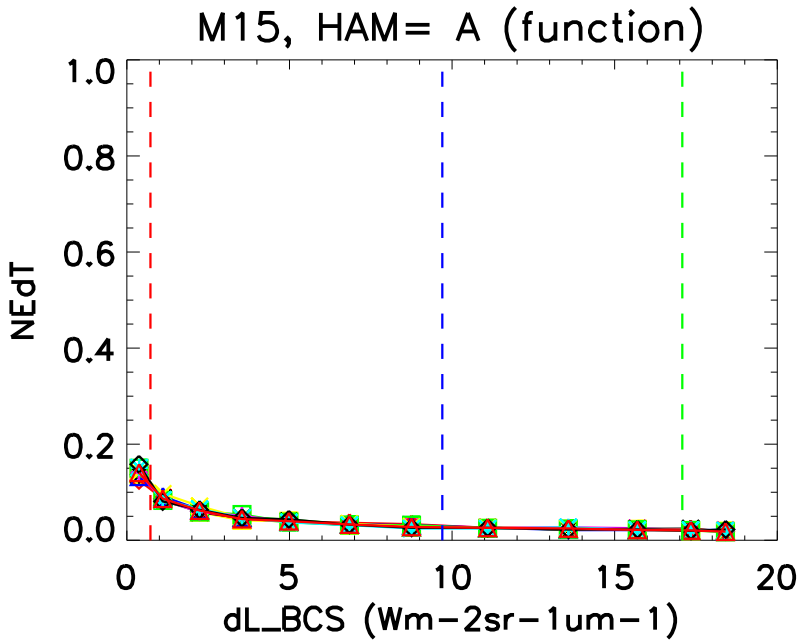

M13: NEdT vs dL_BCS (powell)
M13, HAM= A (function)
M13, HAM= A (quadratic)
M13, HAM= A (weighted function)
M13, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

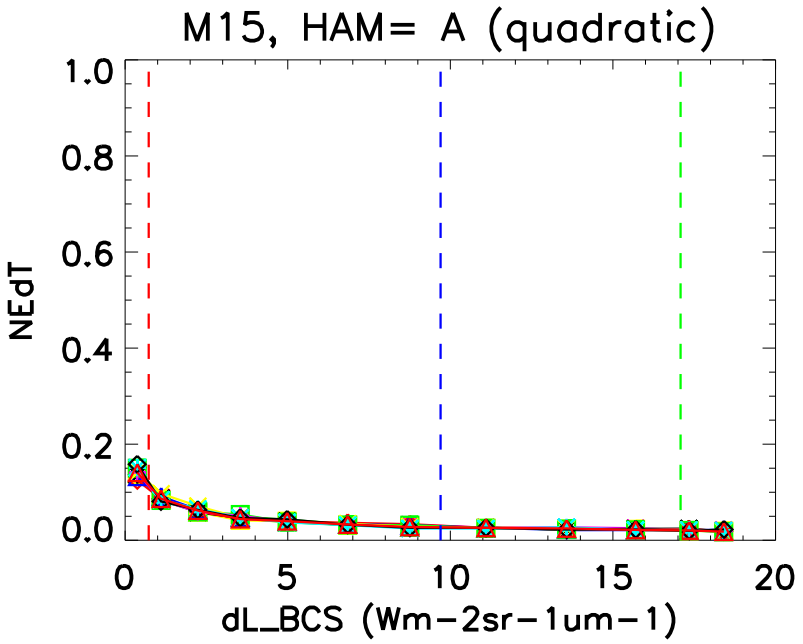

M13: NEdT vs dL_BCS (powell)
M13, HAM= B (function)
M13, HAM= B (quadratic)
M13, HAM= B (weighted function)
M13, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

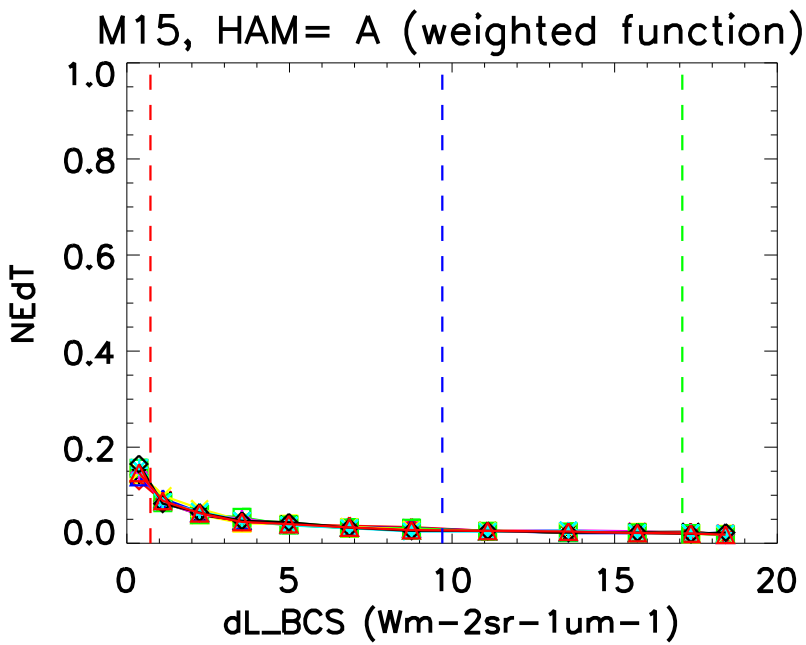

M14: NEdT vs dL_BCS (powell)
M14, HAM= A (function)
M14, HAM= A (quadratic)
M14, HAM= A (weighted function)
M14, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

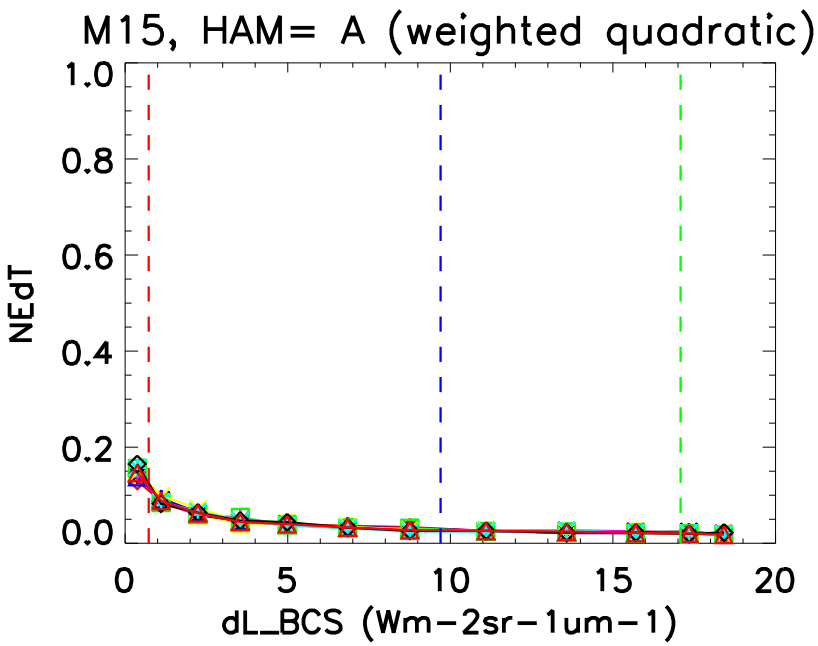

M14: NEdT vs dL_BCS (powell)
M14, HAM= B (function)
M14, HAM= B (quadratic)
M14, HAM= B (weighted function)
M14, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

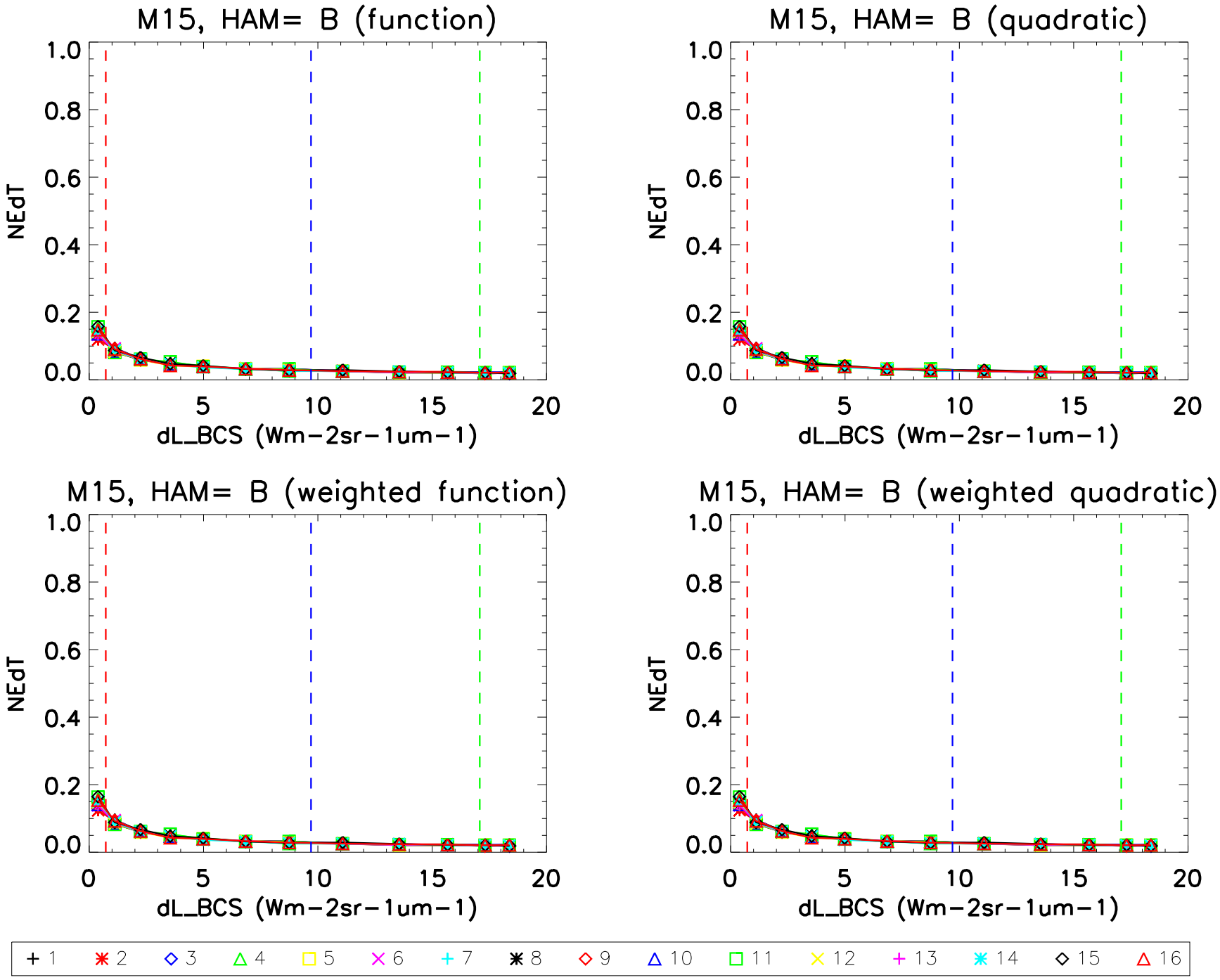
M15: NEdT vs dL_BCS (powell)

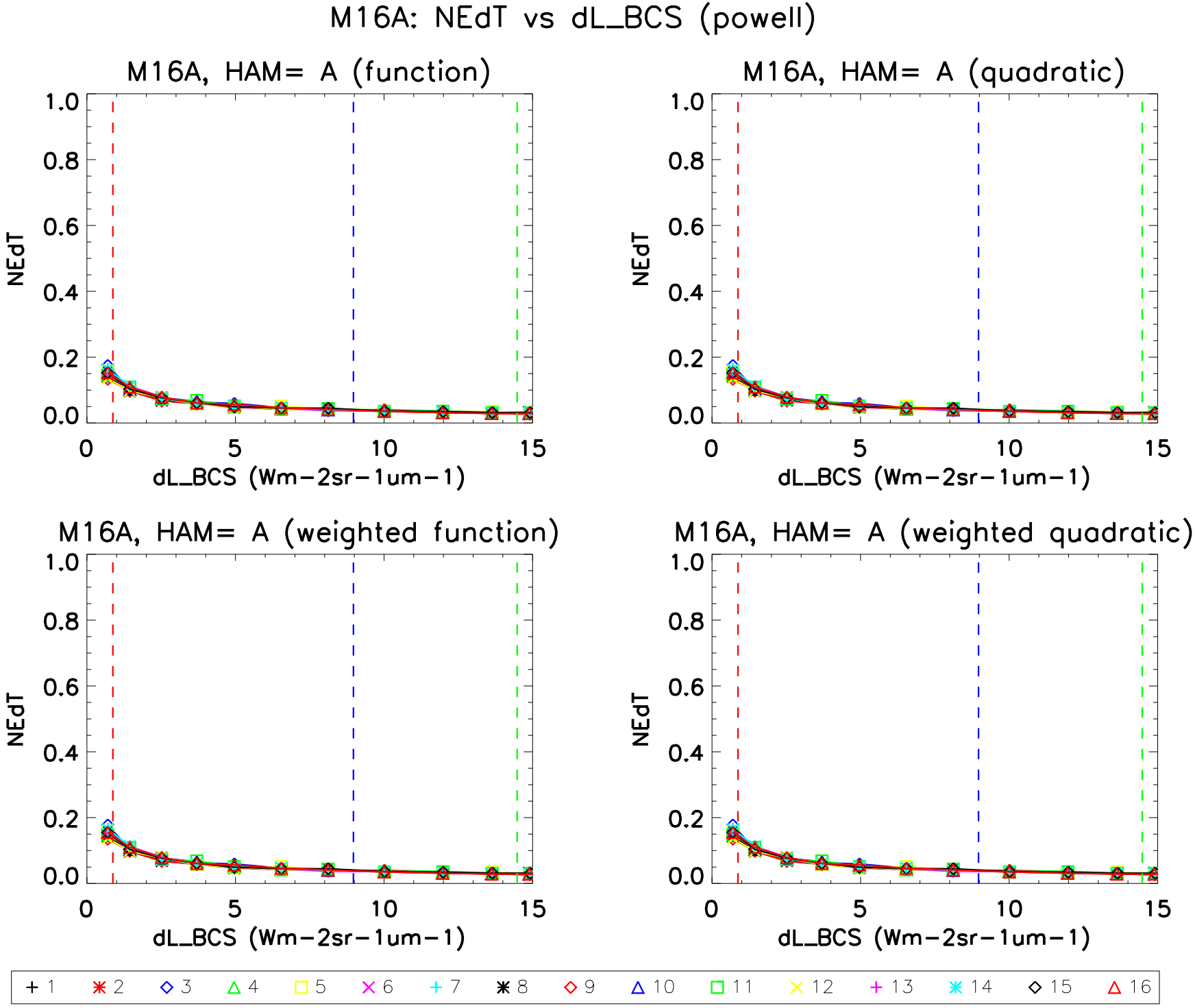




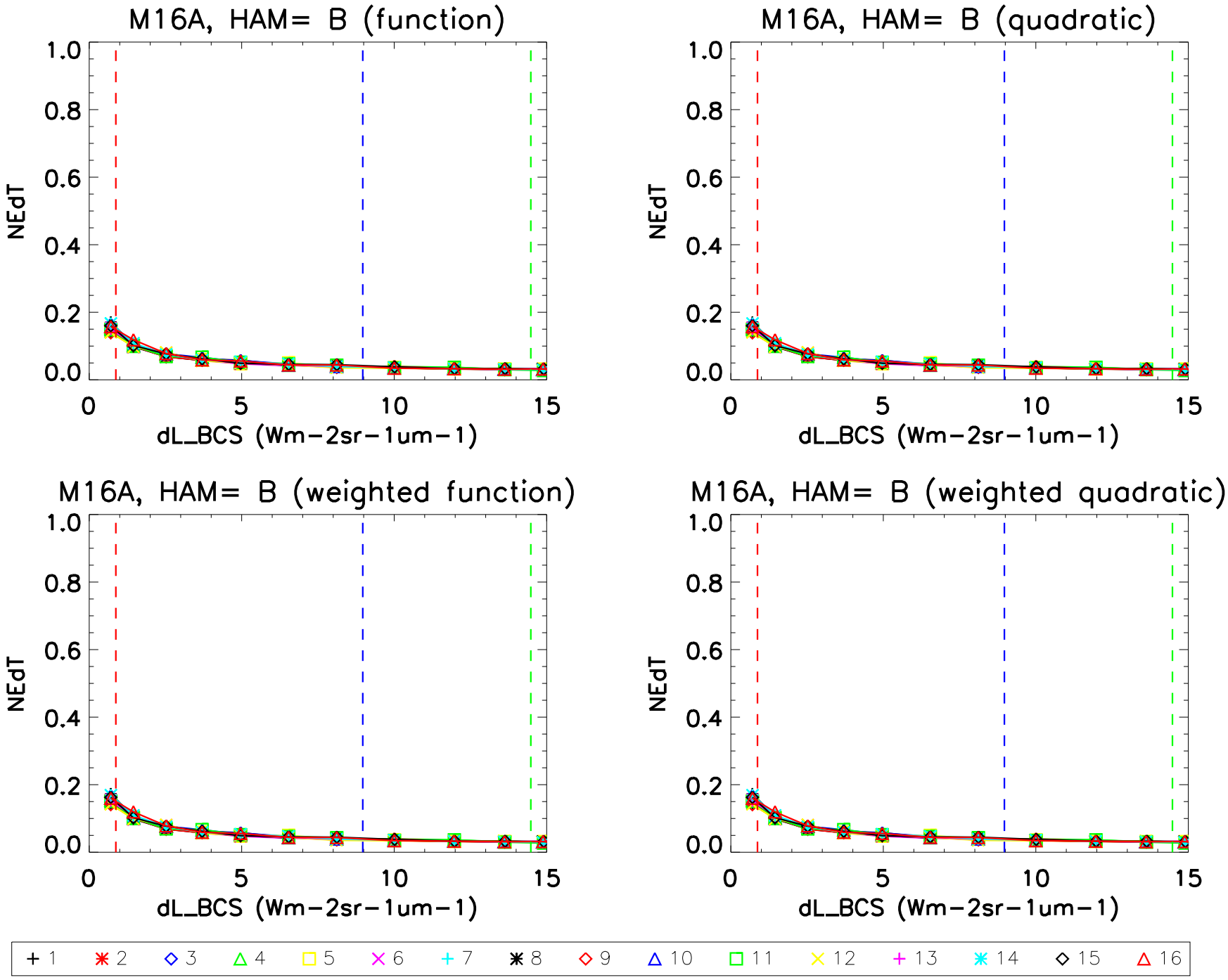


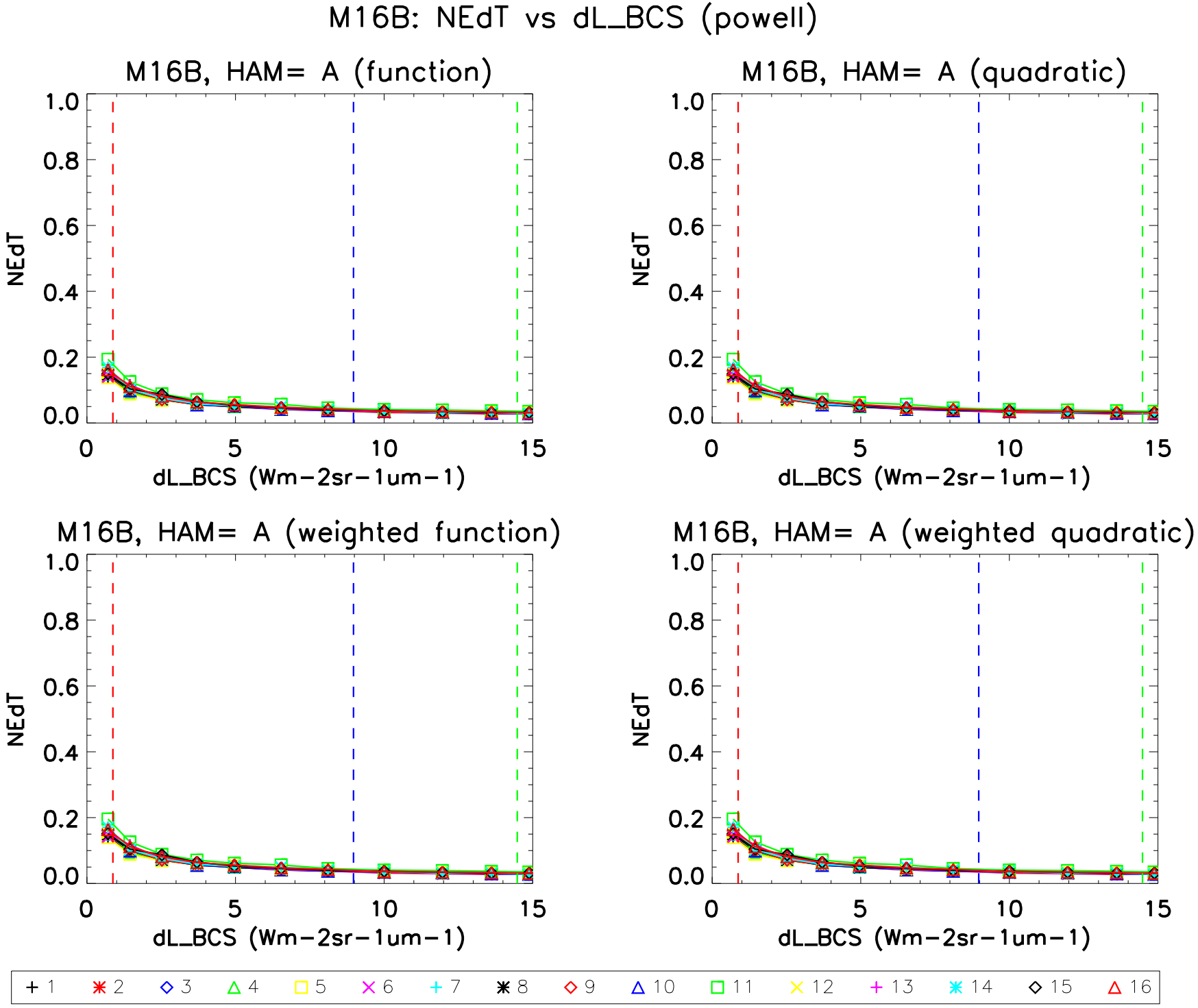


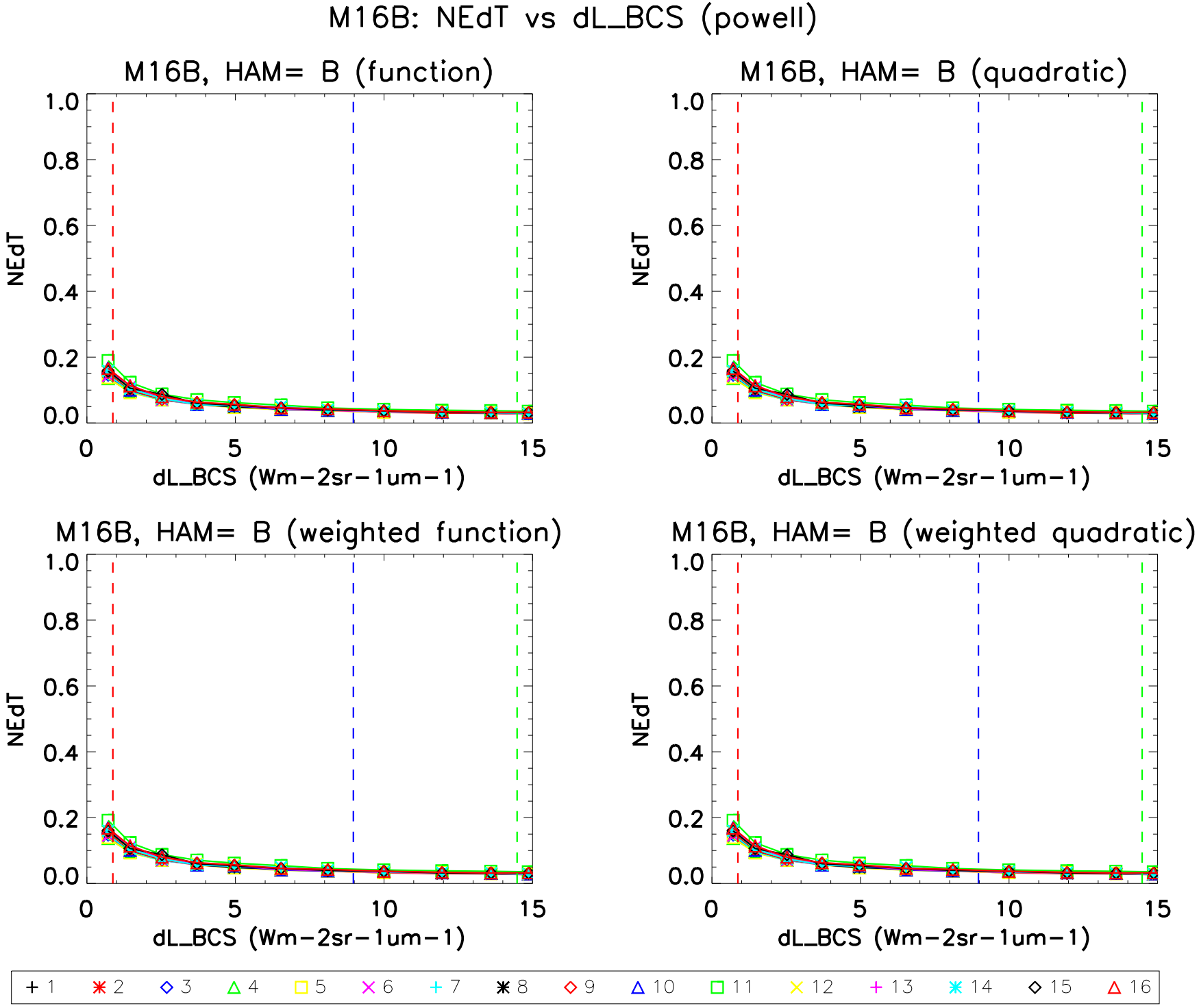

M15: NEdT vs dL_BCS (powell)
M15, HAM= B (function)
M15, HAM= B (quadratic)
M15, HAM= B (weighted function)
M15, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

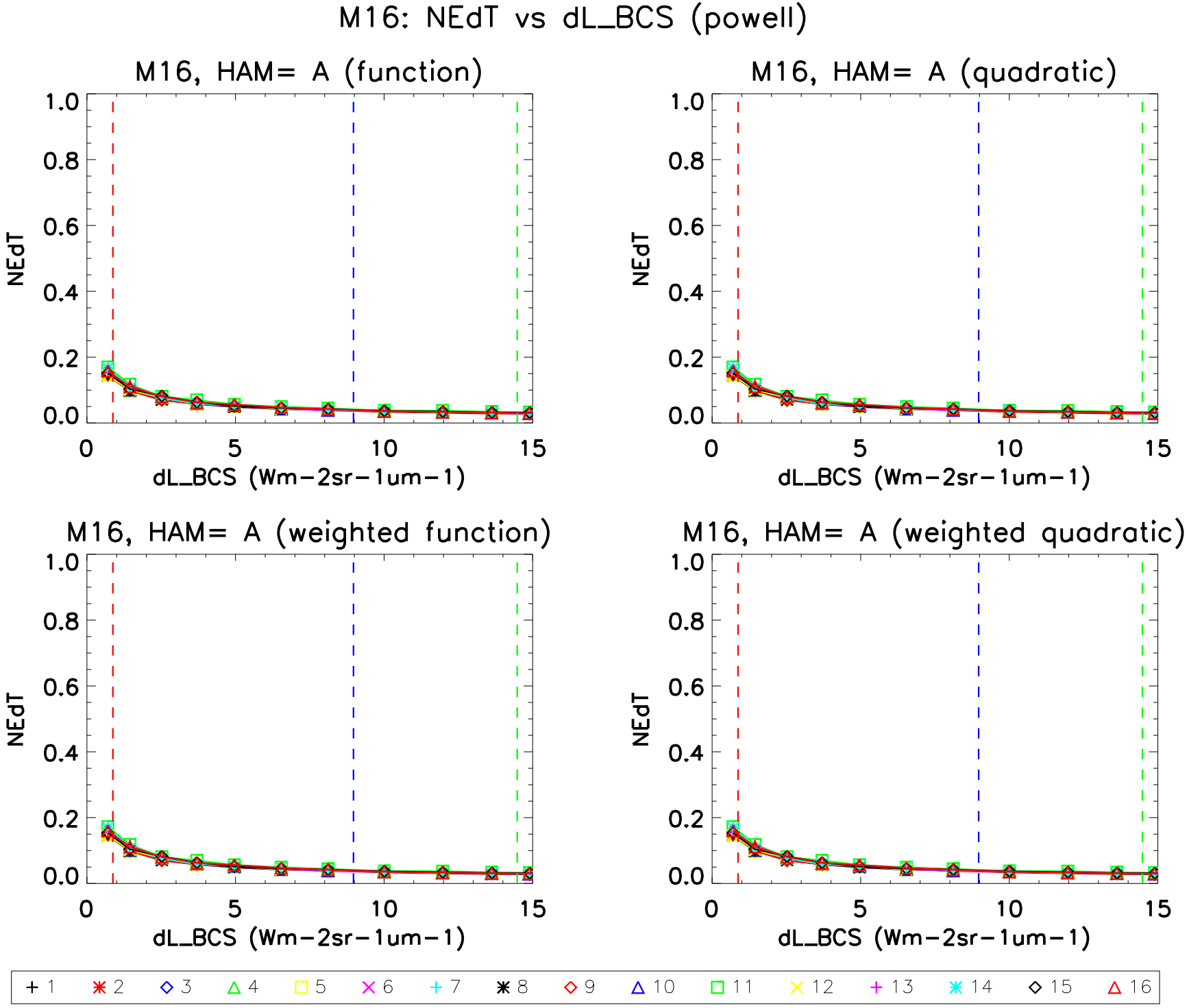

M16A: NEdT vs dL_BCS (powell)
M16A, HAM= A (function)
M16A, HAM= A (quadratic)
M16A, HAM= A (weighted function)
M16A, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

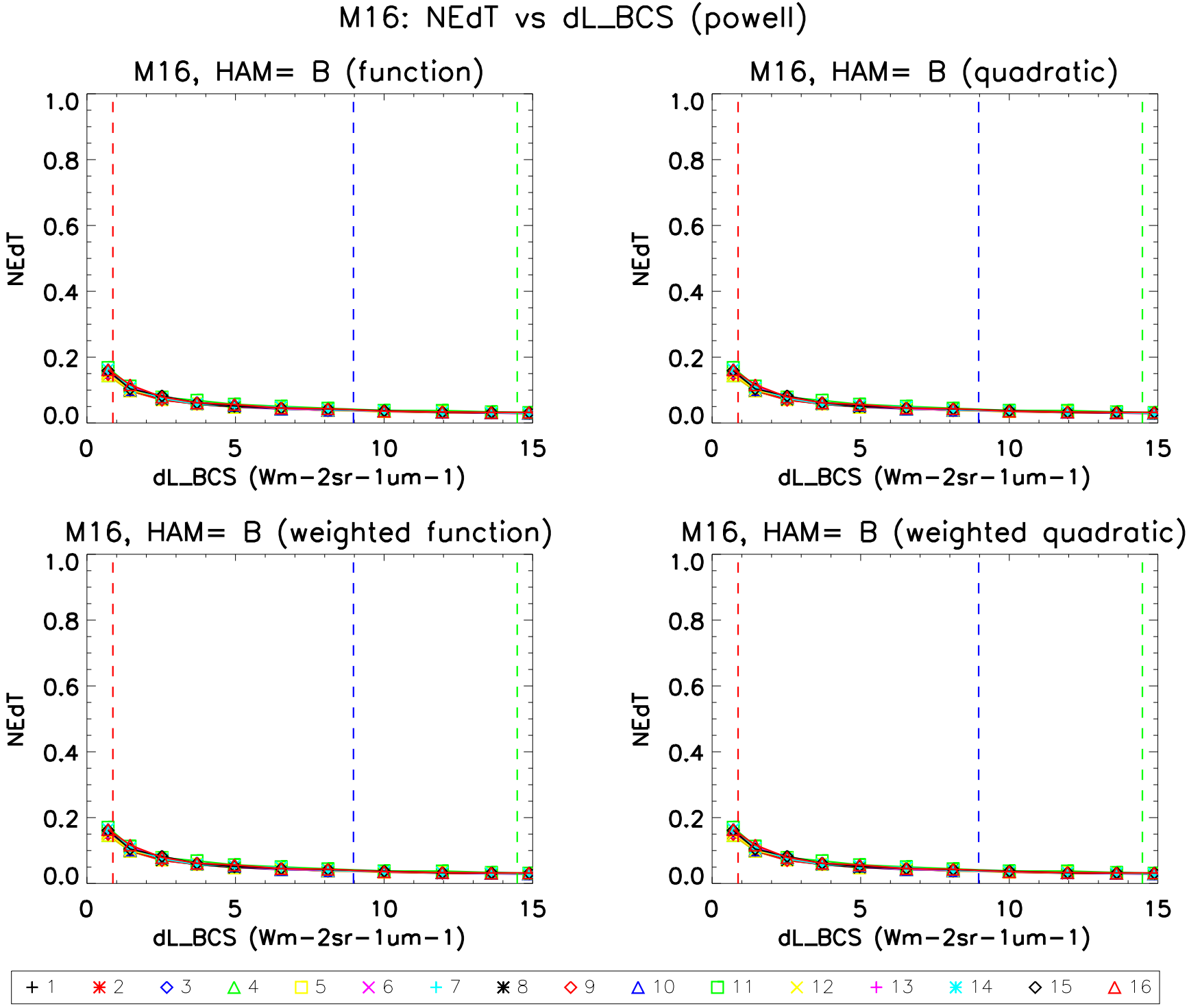
M16A: NEdT vs dL_BCS (powell)




M16B: NEdT vs dL_BCS (powell)
M16B, HAM= A (function)
M16B, HAM= A (quadratic)
M16B, HAM= A (weighted function)
M16B, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


M16B: NEdT vs dL_BCS (powell)
M16B, HAM= B (function)
M16B, HAM= B (quadratic)
M16B, HAM= B (weighted function)
M16B, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


M16: NEdT vs dL_BCS (powell)
M16, HAM= A (function)
M16, HAM= A (quadratic)
M16, HAM= A (weighted function)
M16, HAM= A (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


M16: NEdT vs dL_BCS (powell)
M16, HAM= B (function)
M16, HAM= B (quadratic)
M16, HAM= B (weighted function)
M16, HAM= B (weighted quadratic)
NEdT
dL_BCS (Wm-2sr-1um-1)
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16