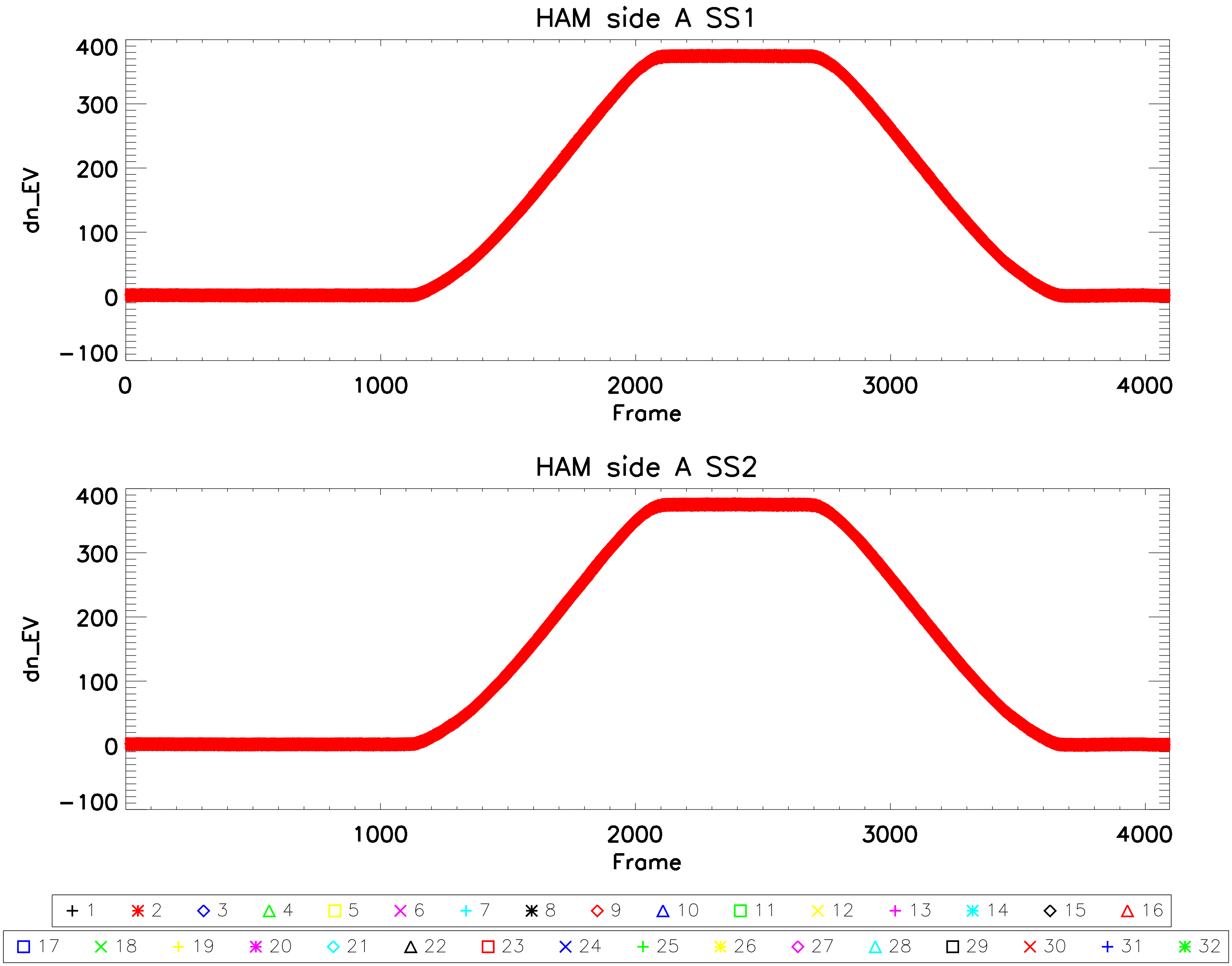
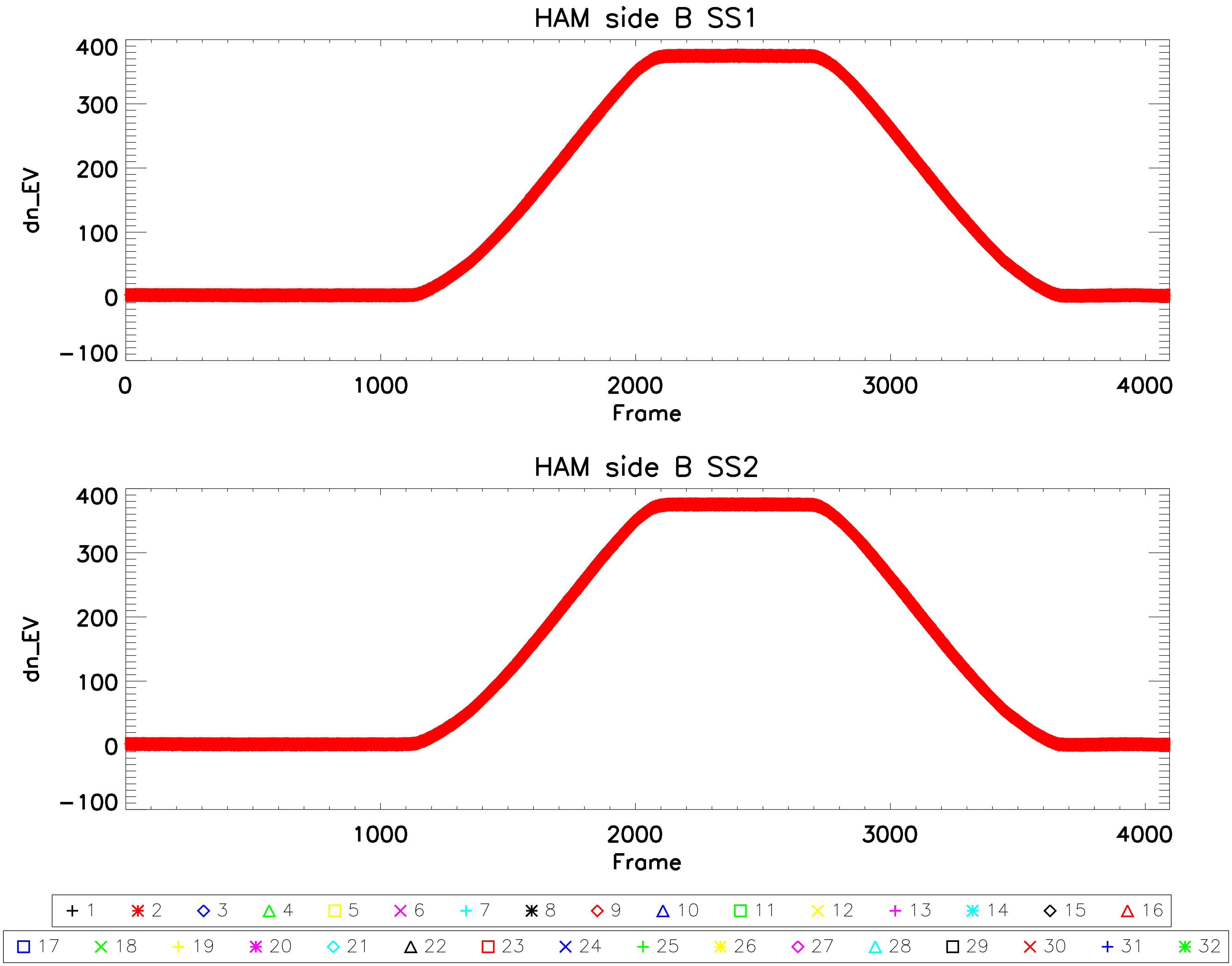
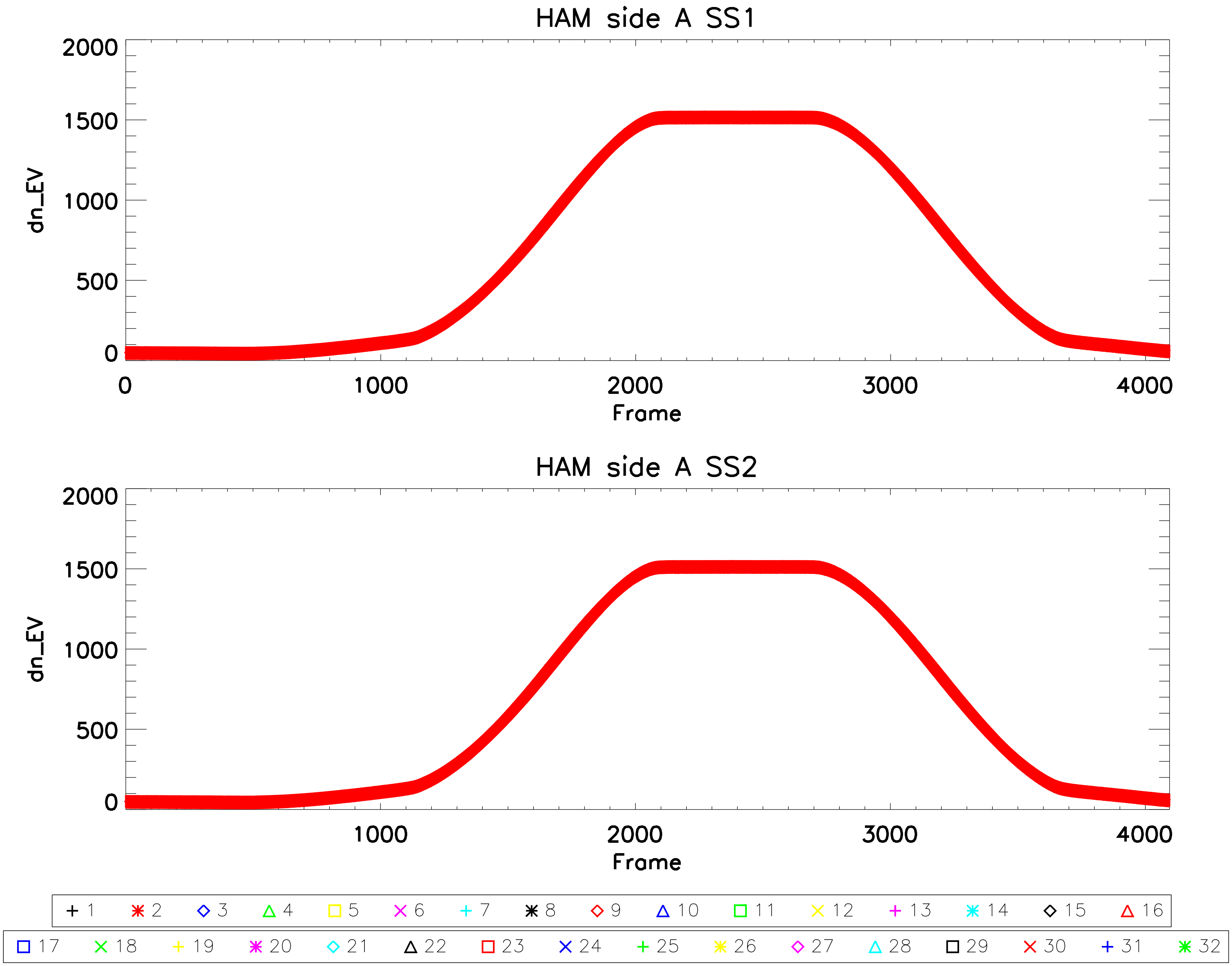
dn_EV vs Scan 14 Collect 1

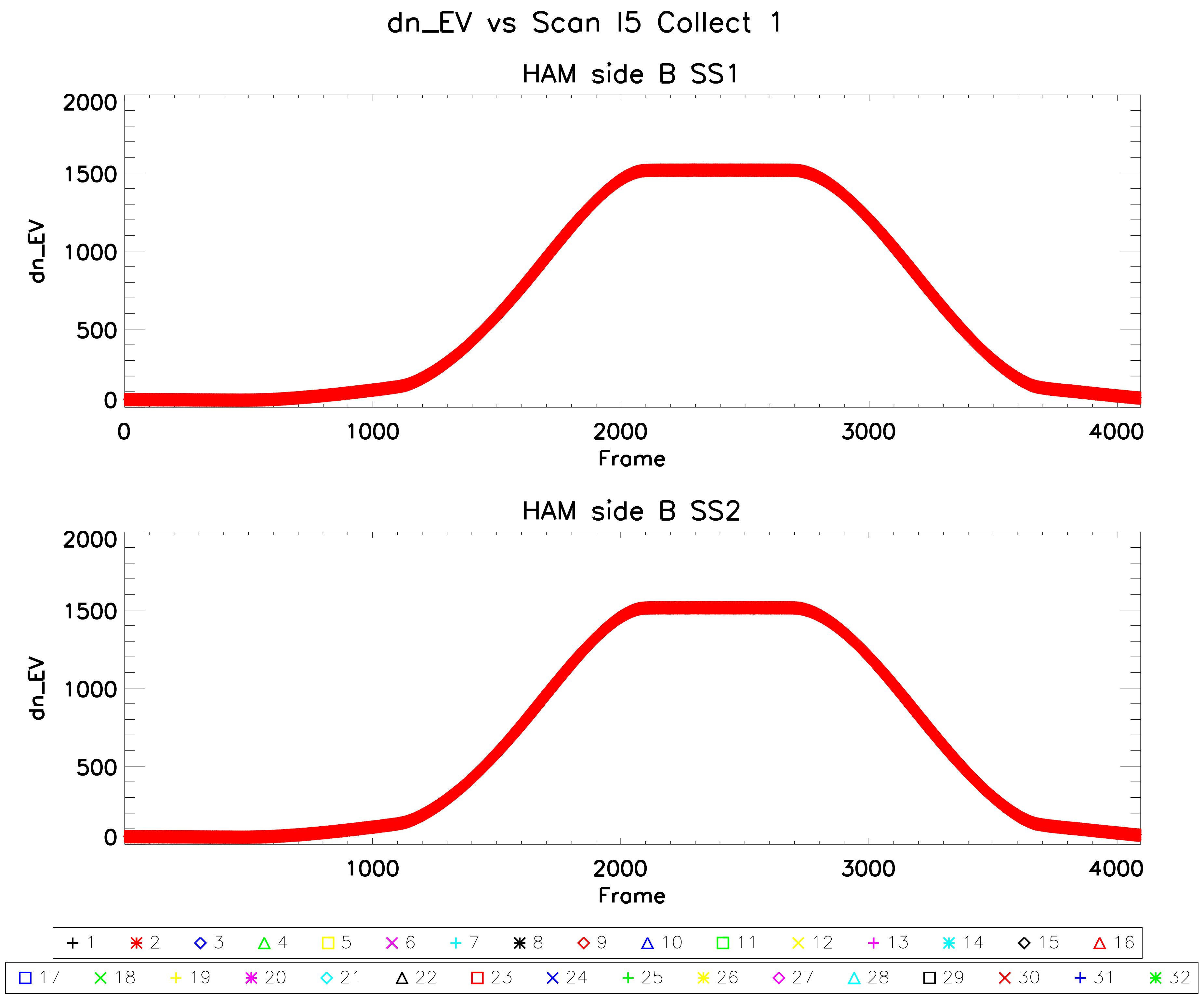


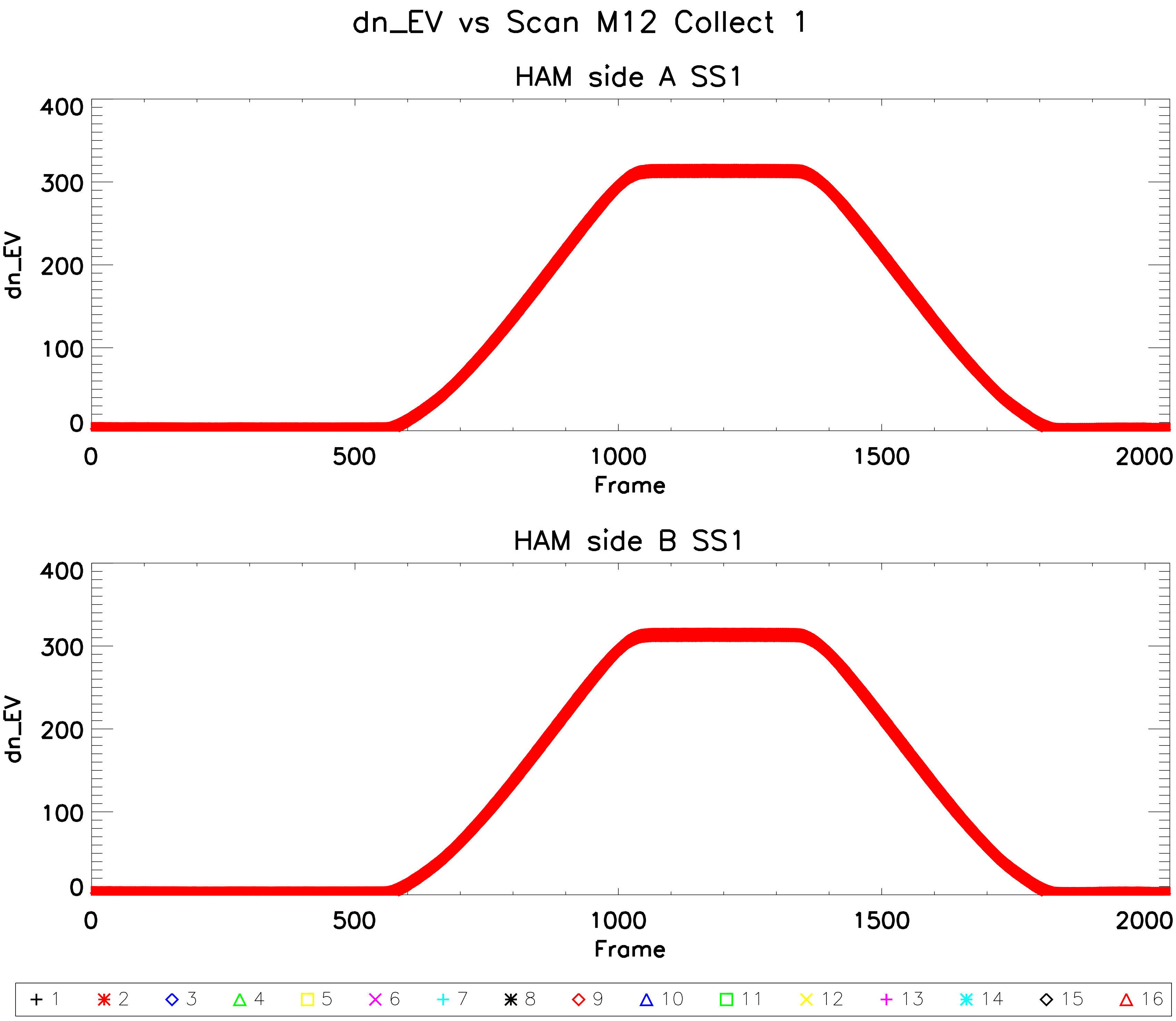
dn_EV vs Scan I4 Collect 1

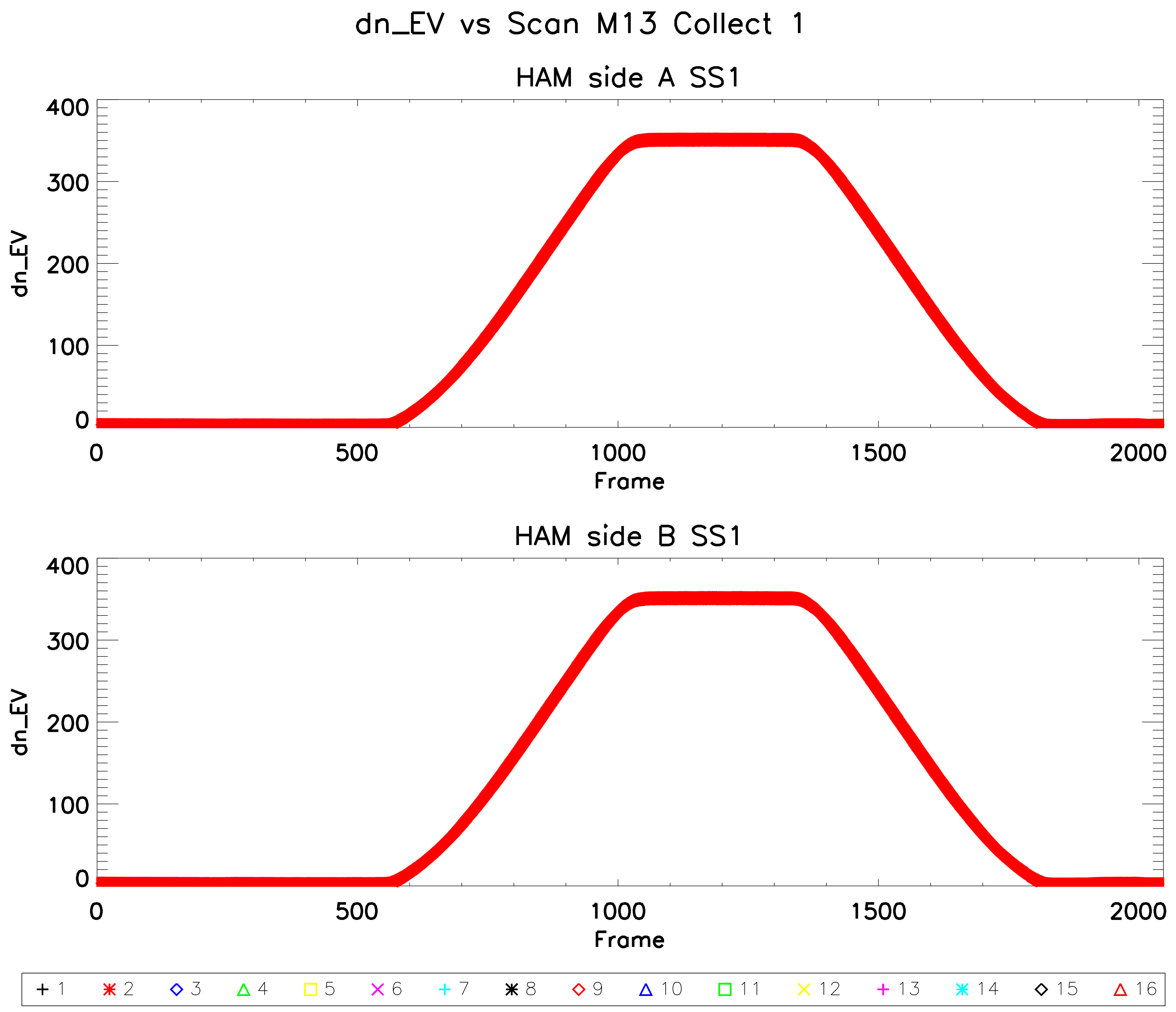


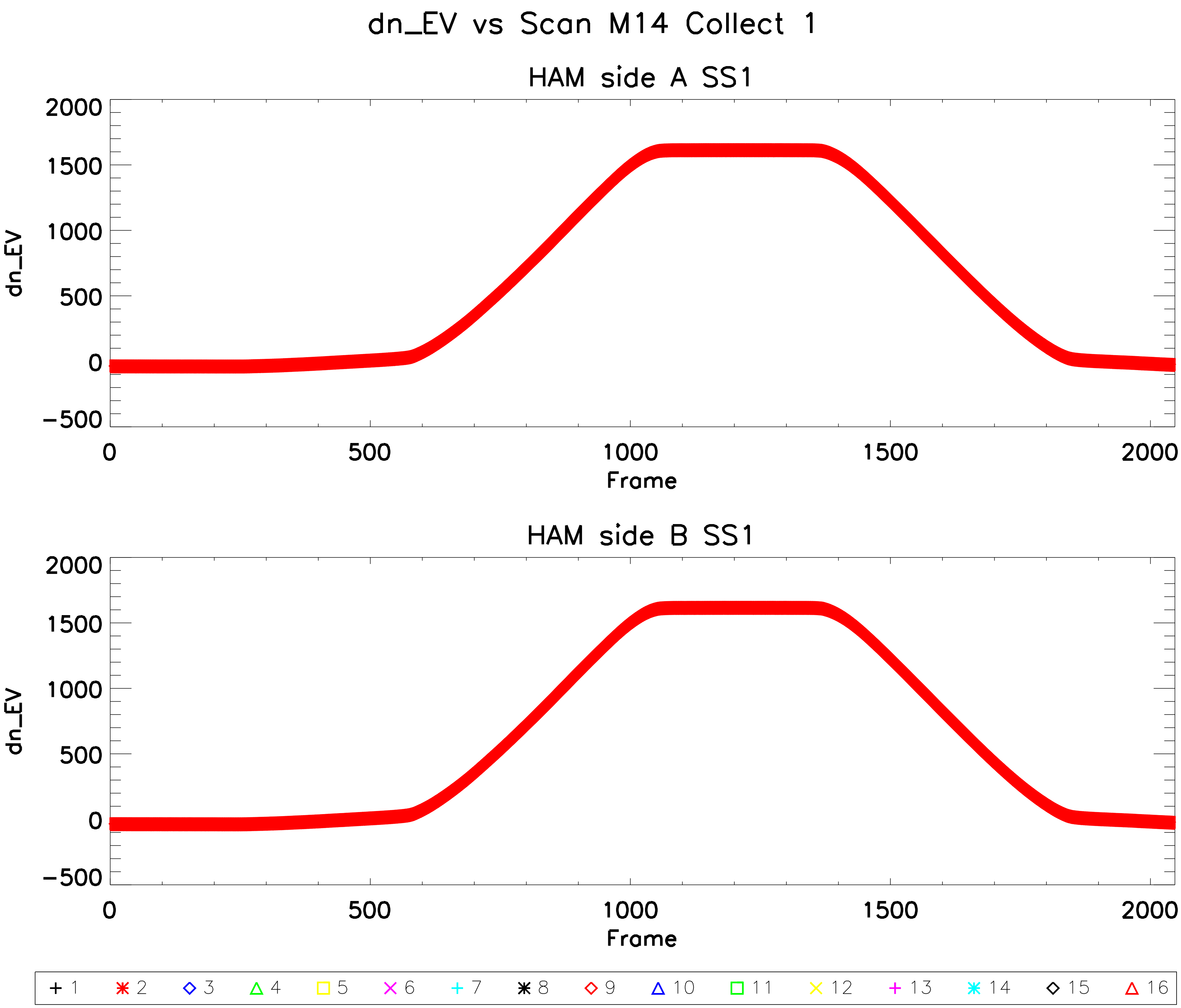
dn_EV vs Scan l5 Collect 1

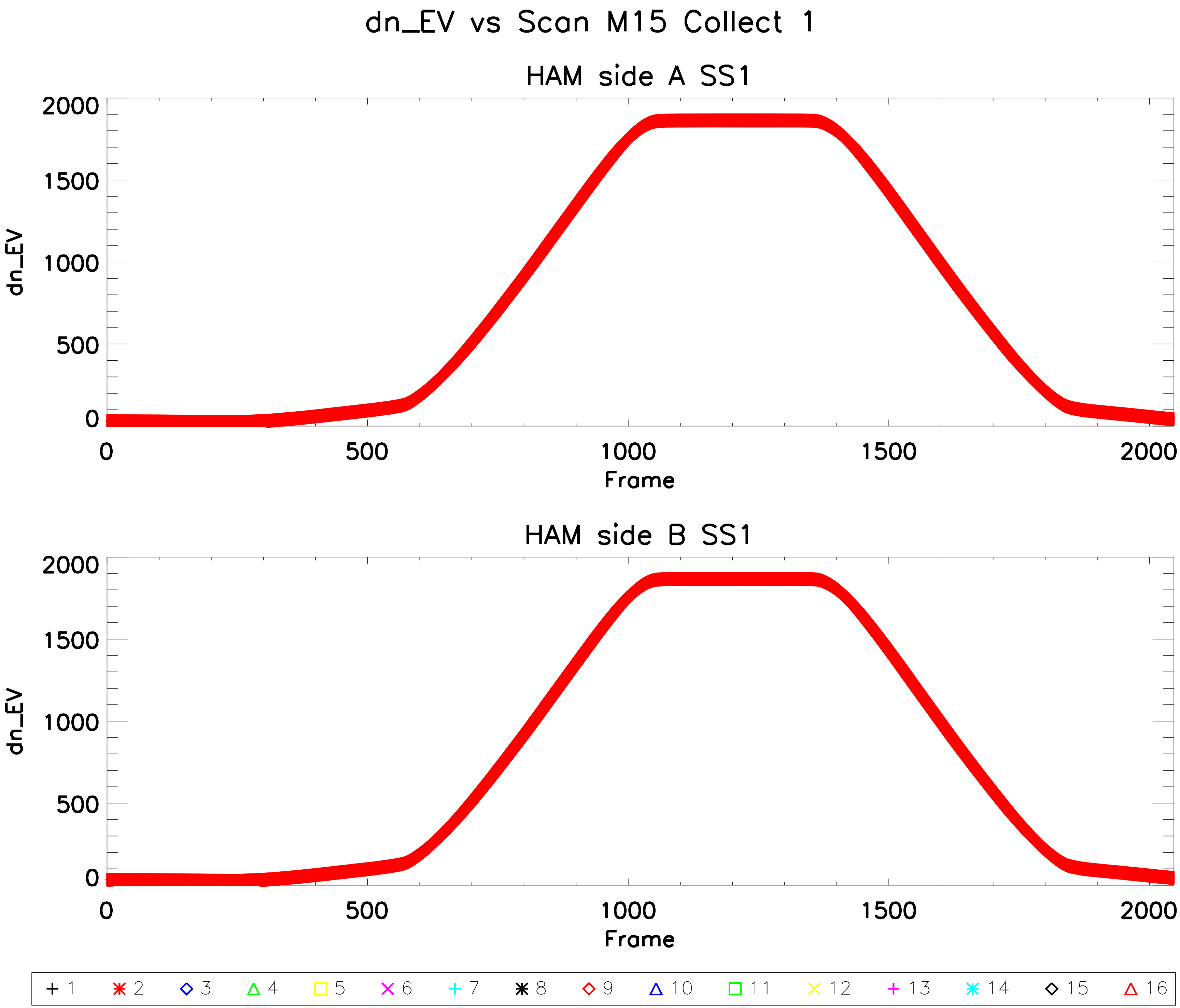


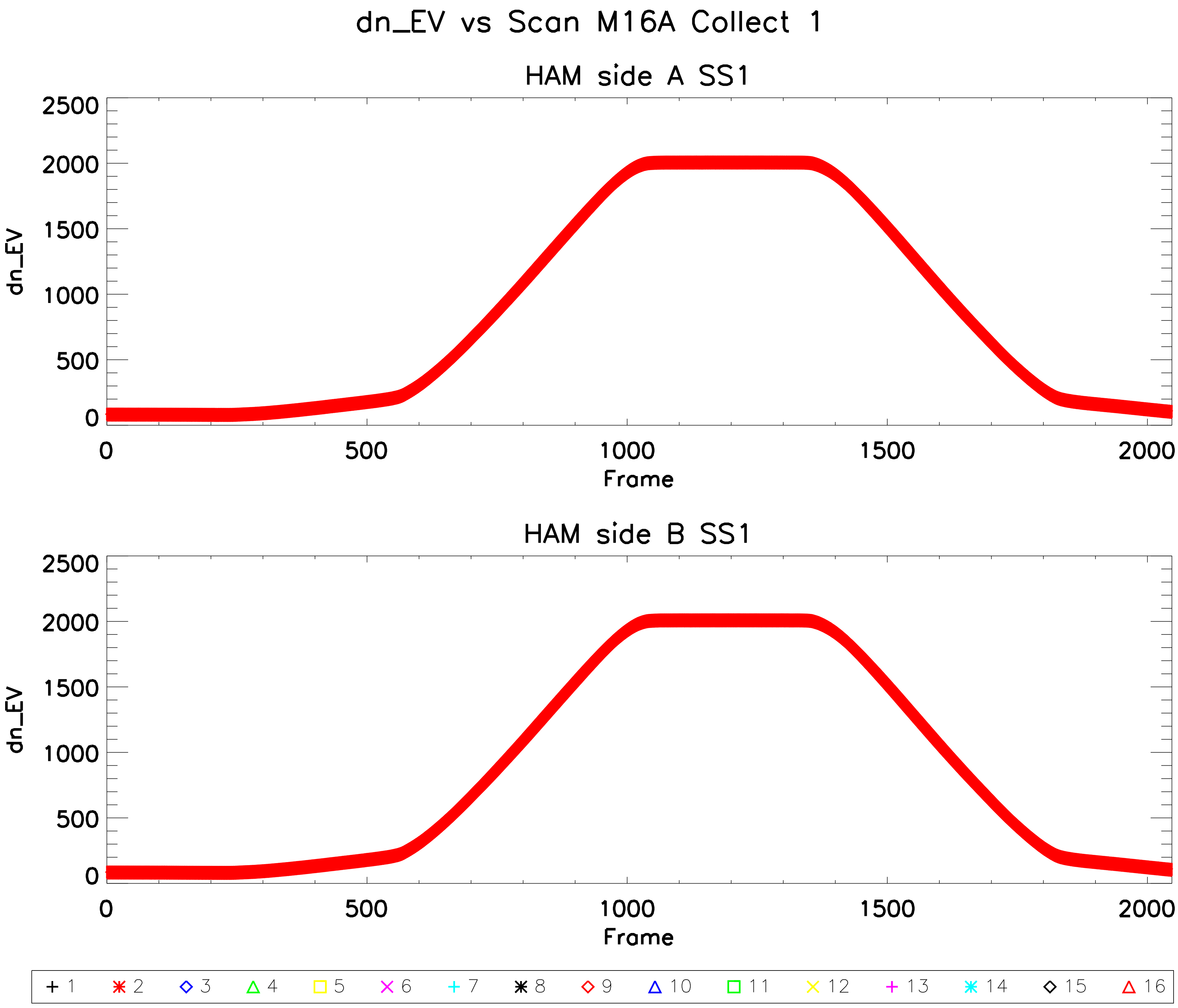

dn_EV vs Scan 15 Collect 1
HAM side B SS1
dn_EV
2000
1500
1000
500
0
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
2000
1500
1000
500
0
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

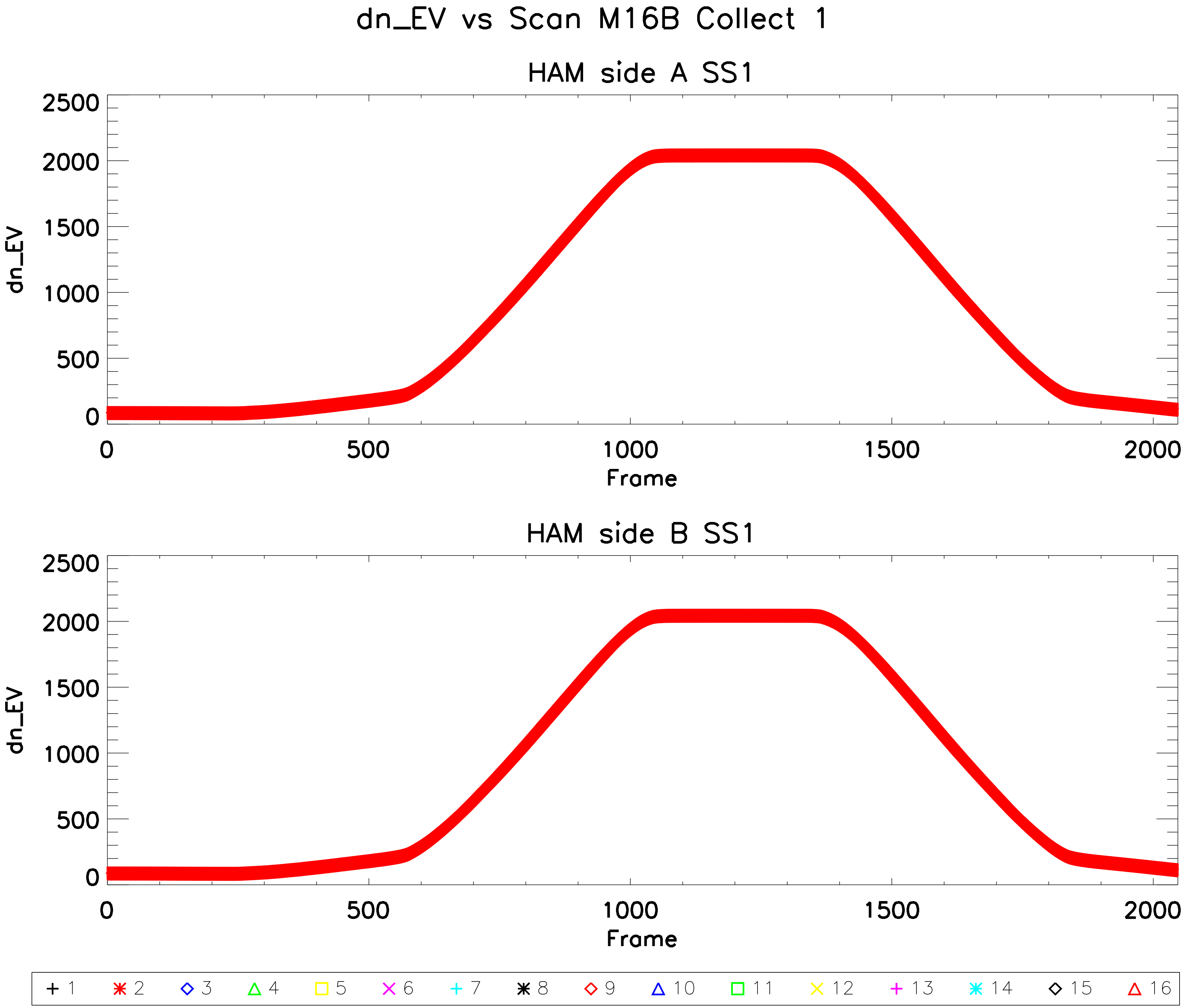

dn_EV vs Scan M12 Collect 1
HAM side A SS1
dn_EV
0
100
200
300
400
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
0
100
200
300
400
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16

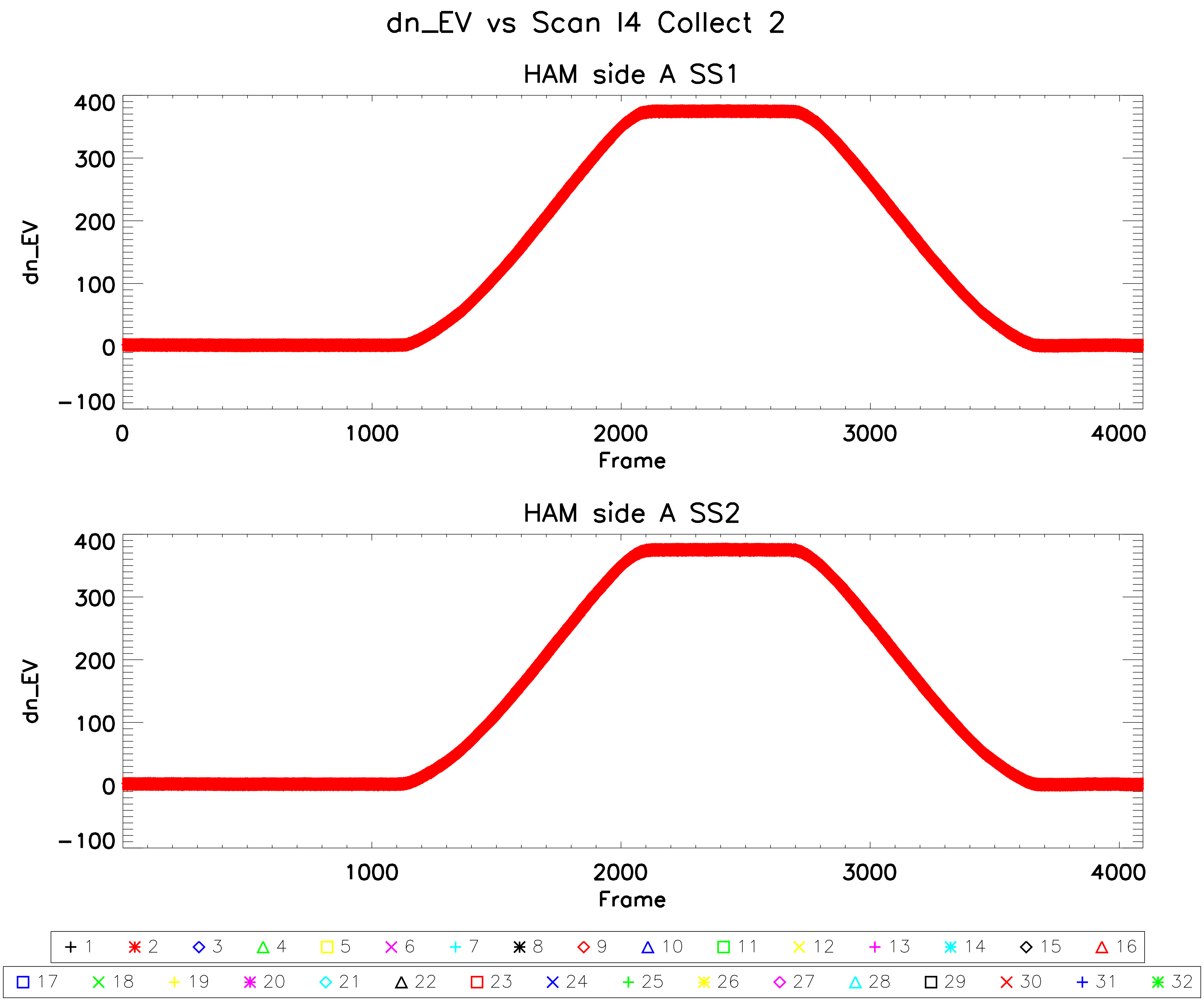

dn_EV vs Scan M13 Collect 1
HAM side A SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M14 Collect 1
HAM side A SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

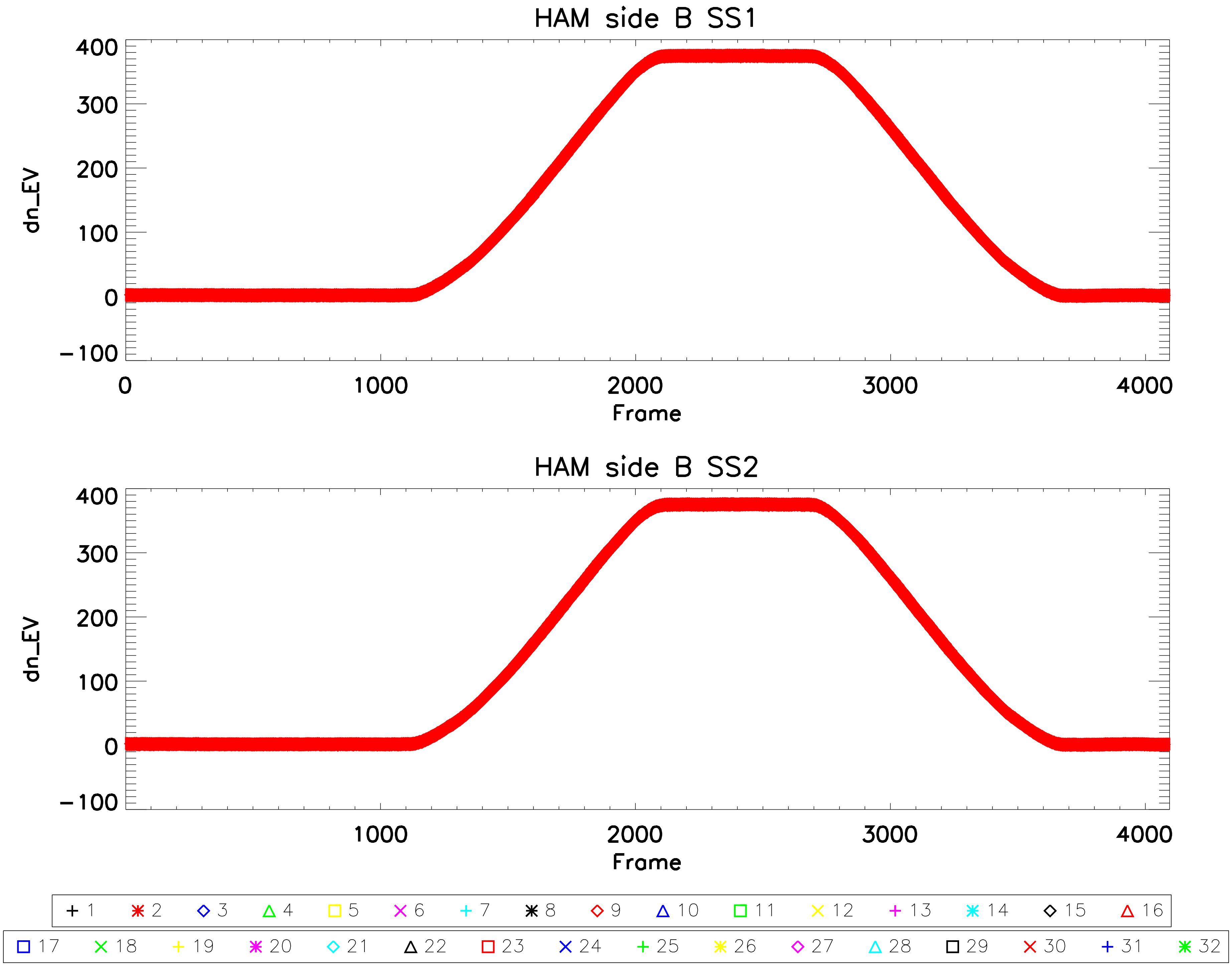

dn_EV vs Scan M15 Collect 1
HAM side A SS1
dn_EV
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16

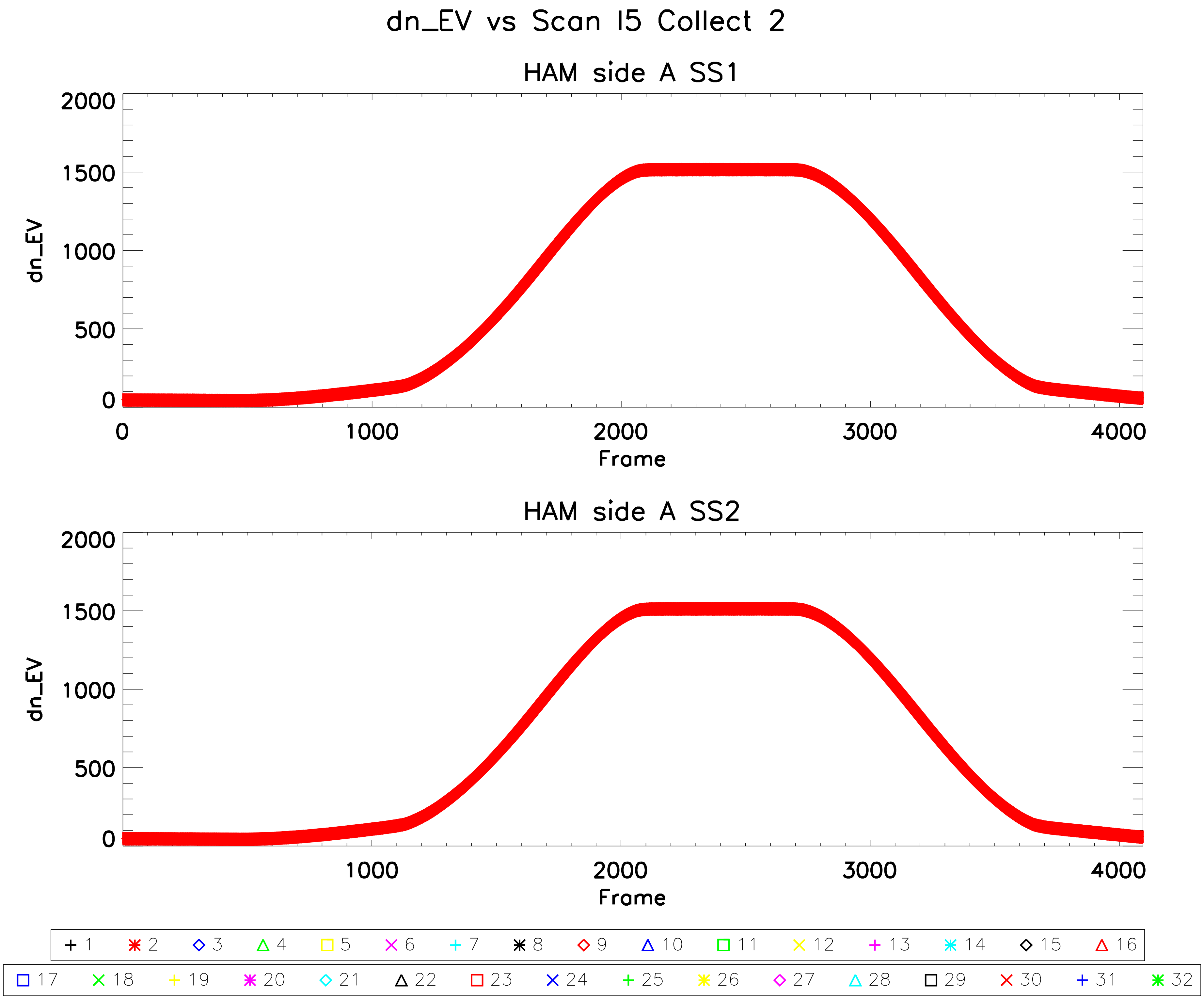

dn_EV vs Scan M16A Collect 1
HAM side A SS1
dn_EV
0
500
1000
1500
2000
2500
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
0
500
1000
1500
2000
2500
0
500
1000
1500
2000
Frame
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

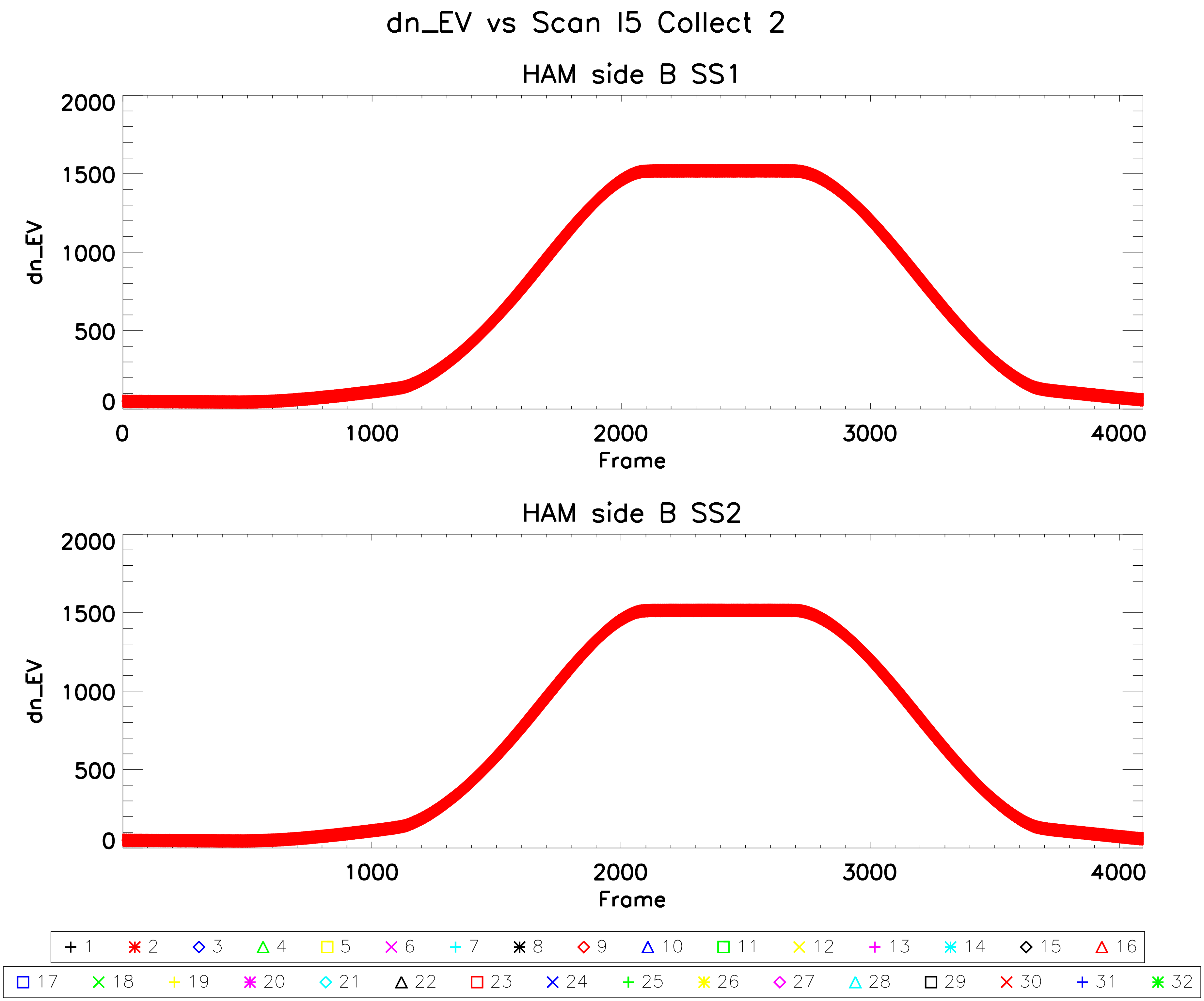

dn_EV vs Scan M16B Collect 1
HAM side A SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

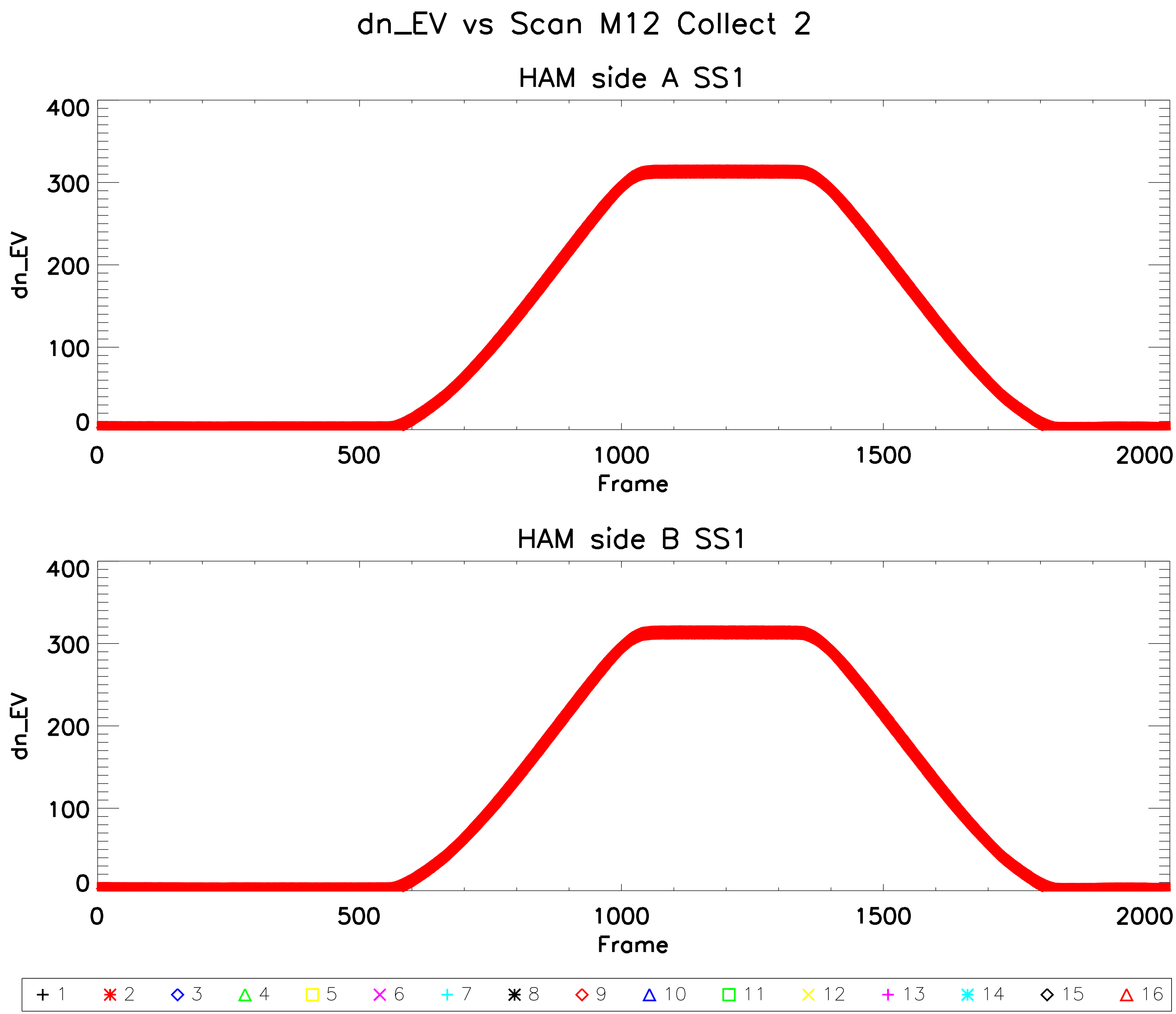

dn_EV vs Scan 14 Collect 2
HAM side A SS1
dn_EV
400
300
200
100
0
−100
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
400
300
200
100
0
−100
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

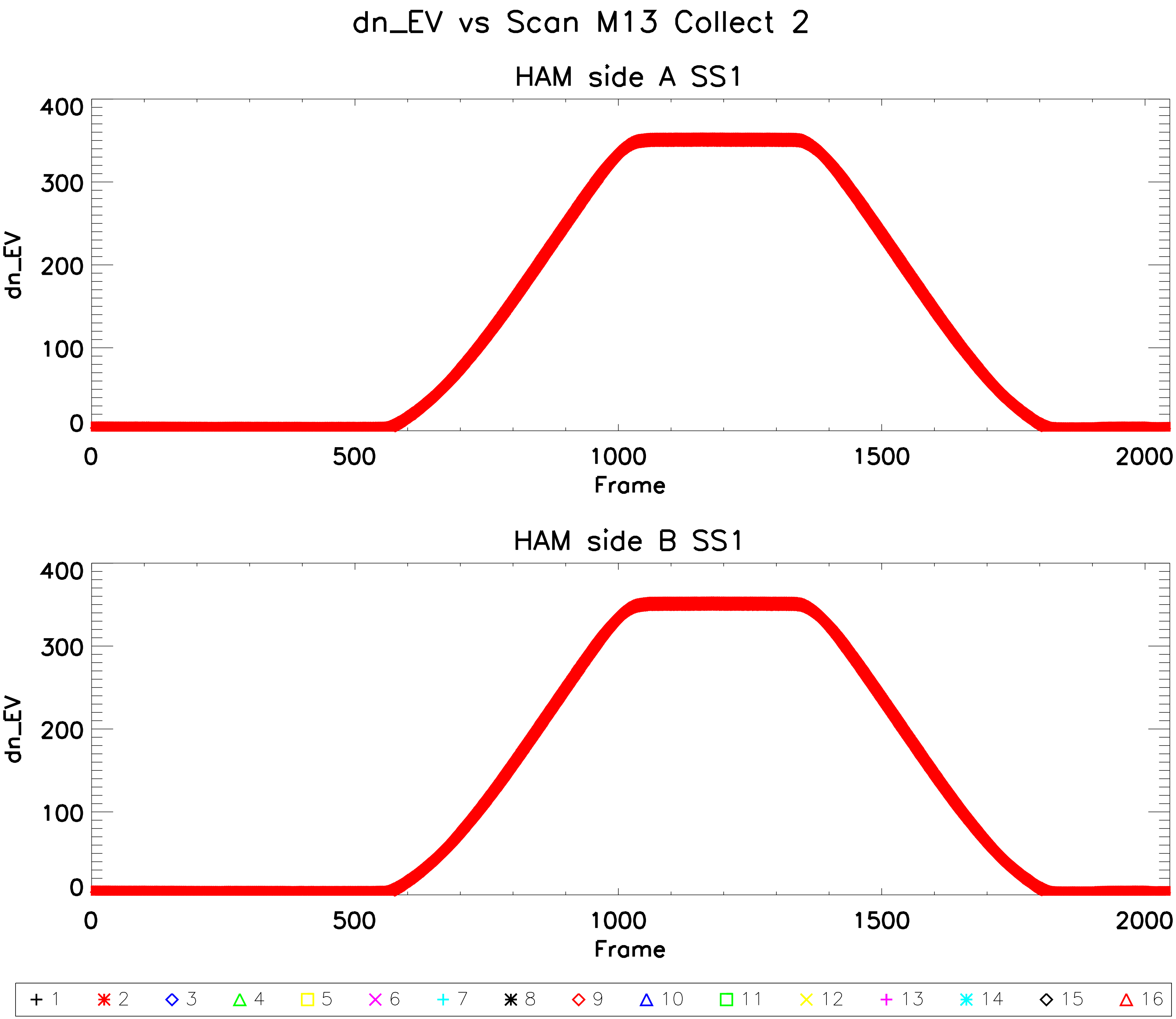
dn_EV vs Scan I4 Collect 2

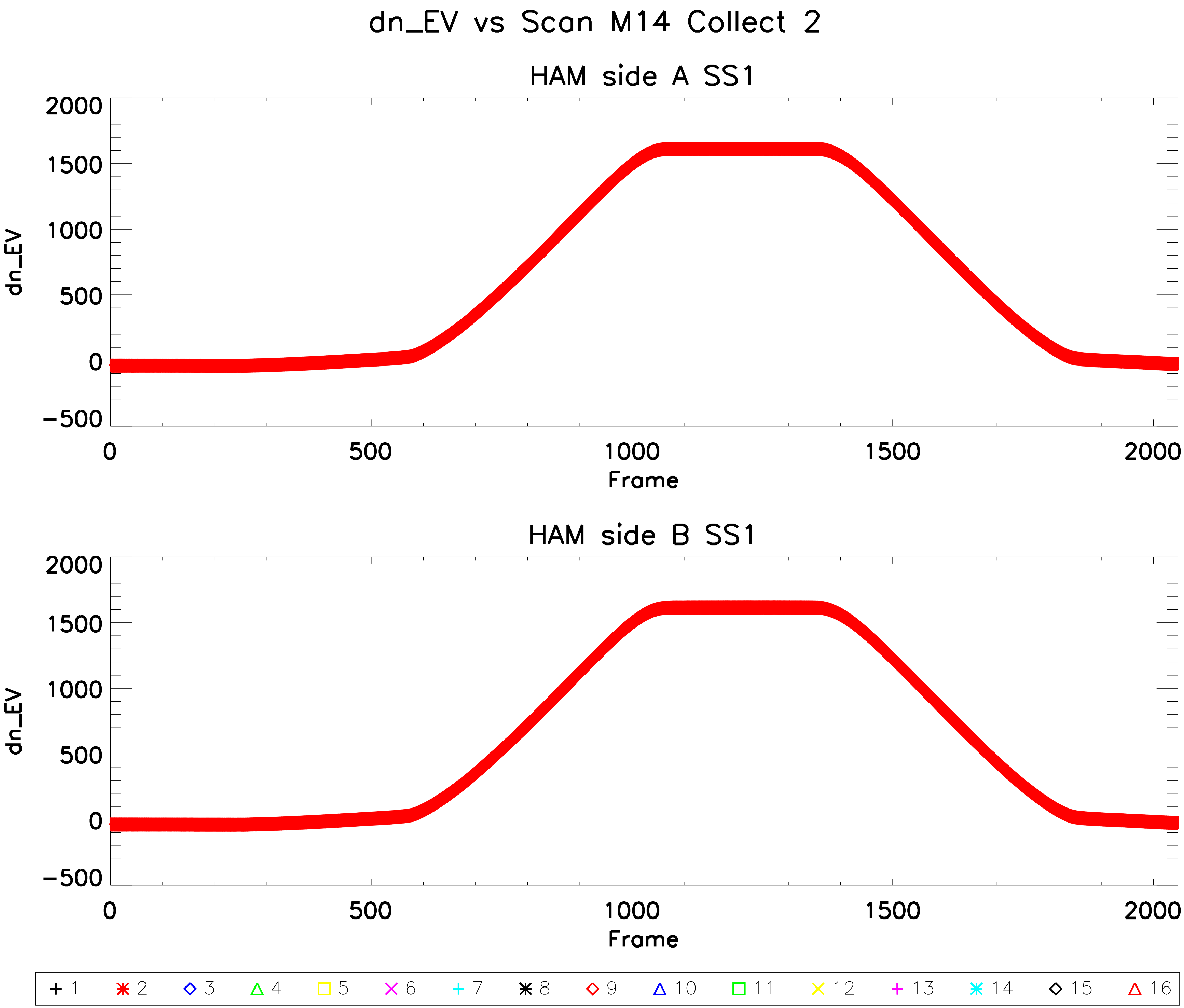


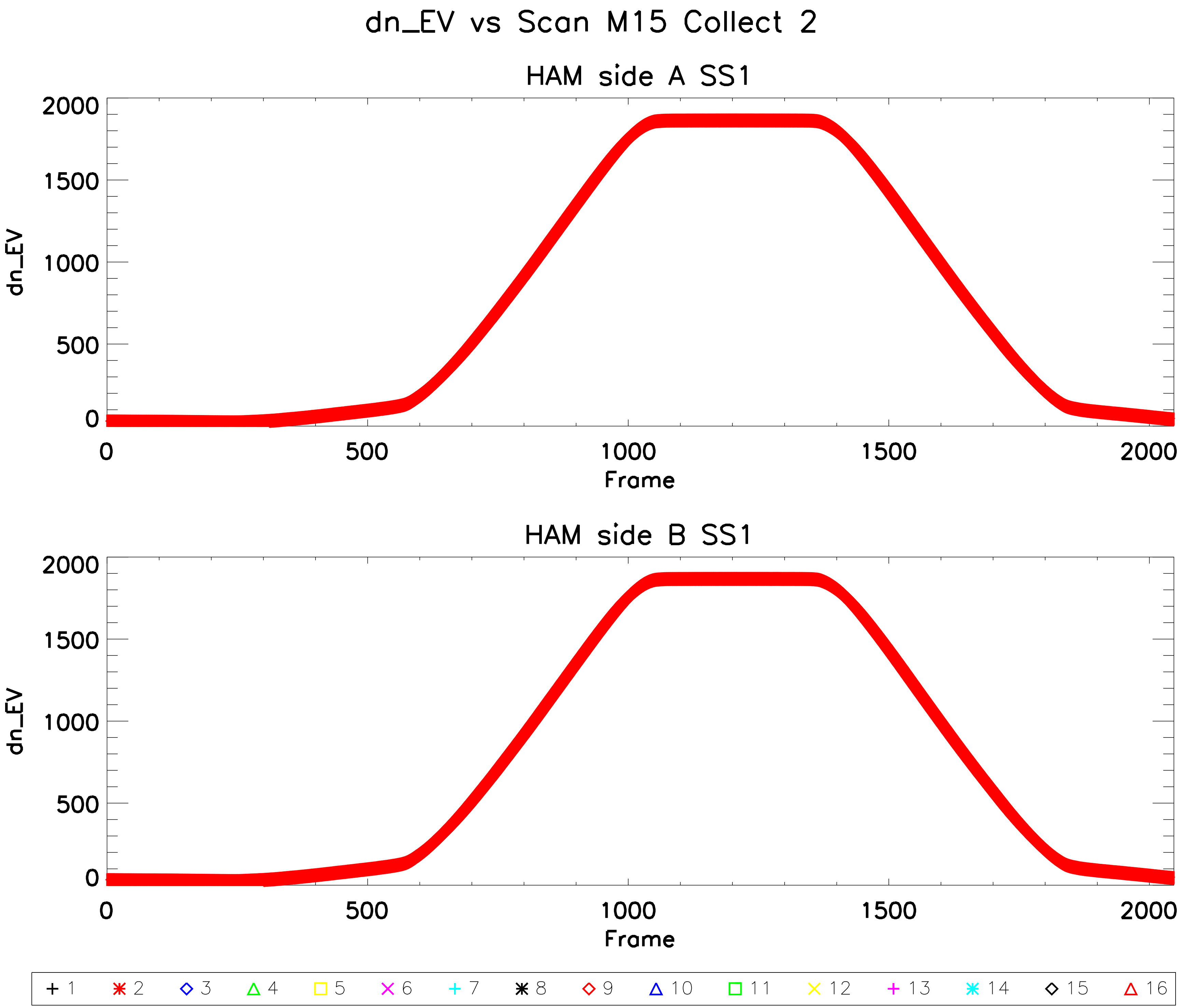

dn_EV vs Scan 15 Collect 2
HAM side A SS1
dn_EV
2000
1500
1000
500
0
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
2000
1500
1000
500
0
1000
2000
3000
4000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✱ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✱ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✱ 32

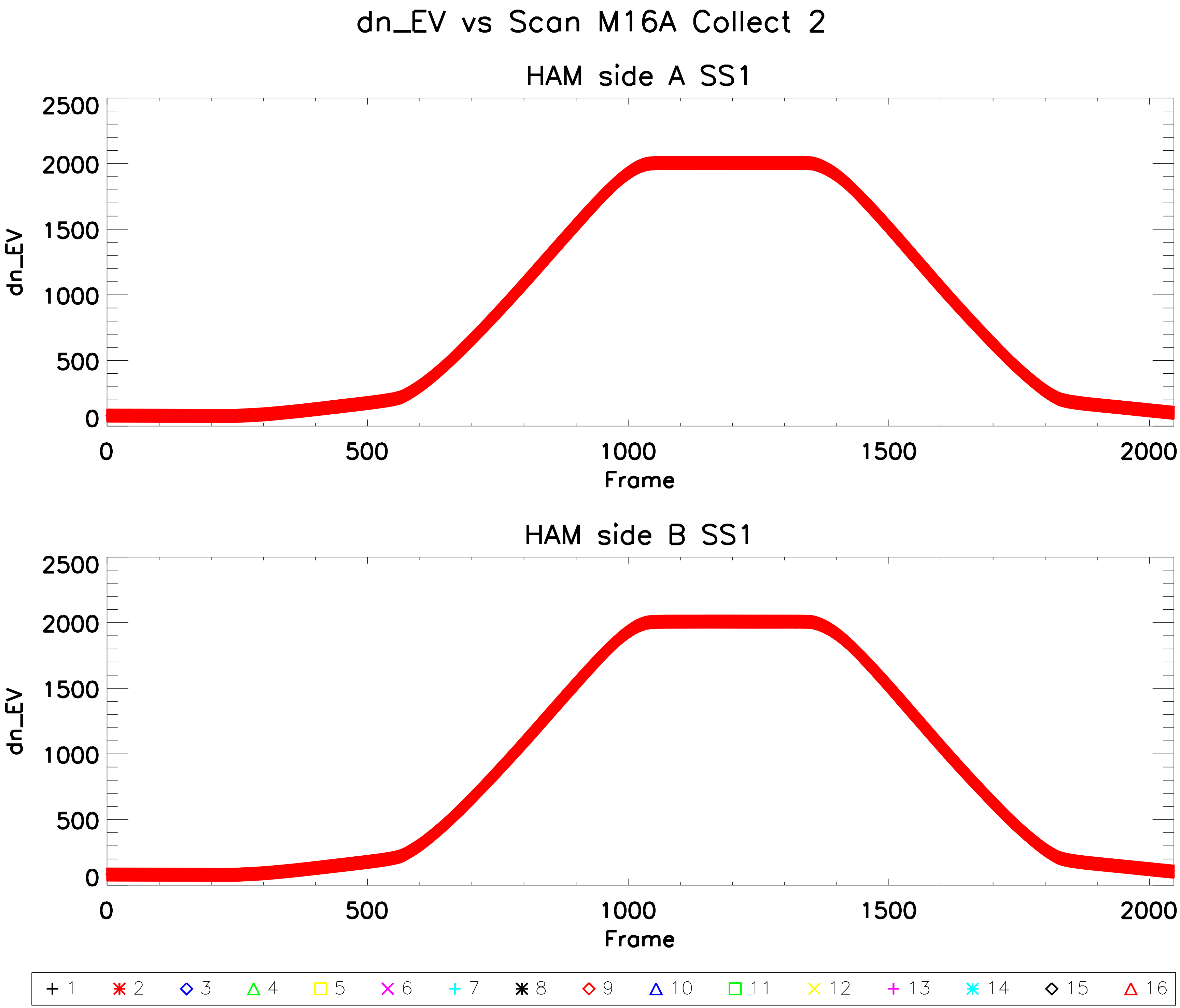

dn_EV vs Scan 15 Collect 2
HAM side B SS1
dn_EV
2000
1500
1000
500
0
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
2000
1500
1000
500
0
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

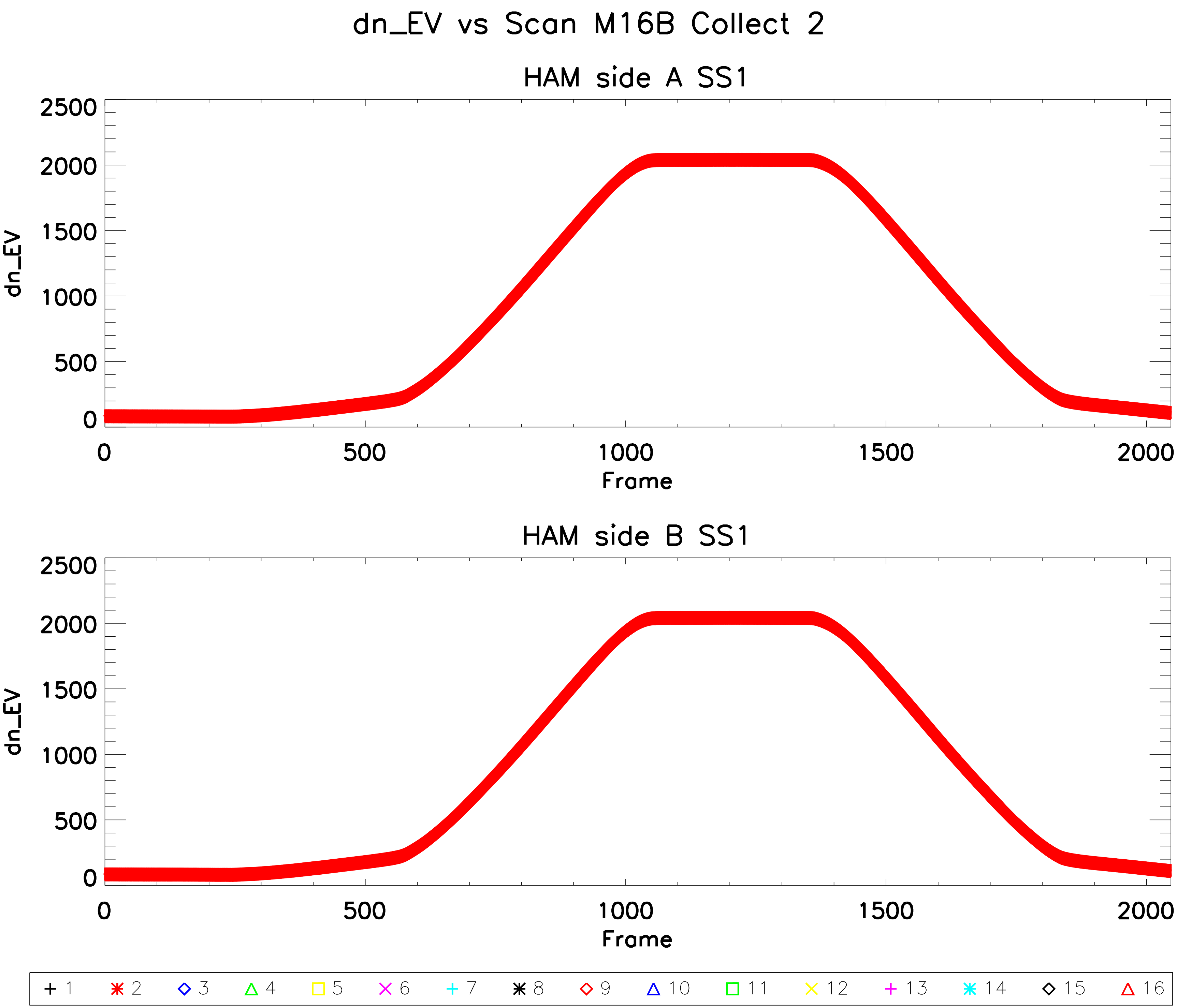

dn_EV vs Scan M12 Collect 2
HAM side A SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

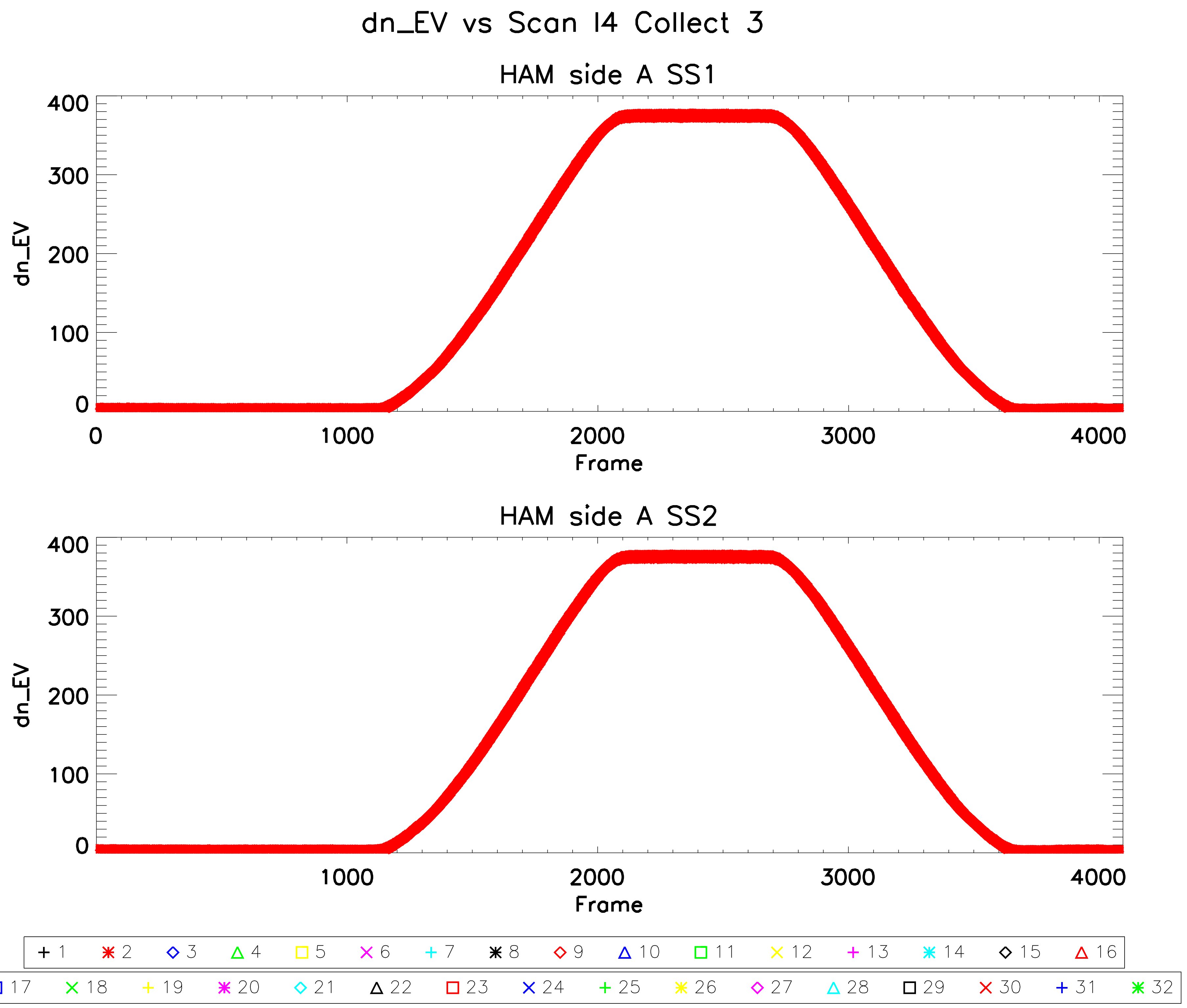

dn_EV vs Scan M13 Collect 2
HAM side A SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

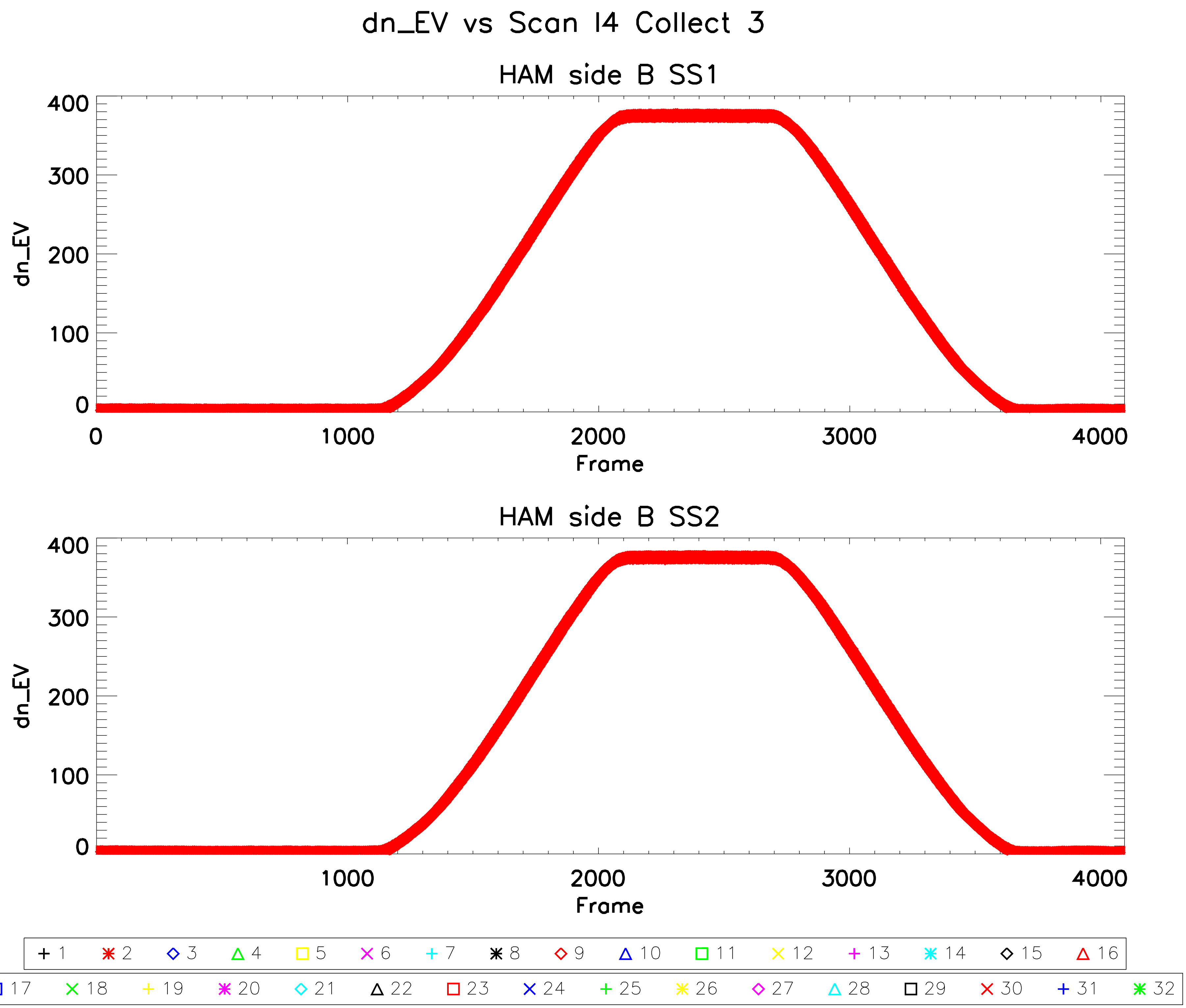

dn_EV vs Scan M14 Collect 2
HAM side A SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M15 Collect 2
HAM side A SS1
dn_EV
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M16A Collect 2
HAM side A SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M16B Collect 2
HAM side A SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan 14 Collect 3
HAM side A SS1
dn_EV
400
300
200
100
0
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
400
300
200
100
0
1000
2000
3000
4000
Frame
+ 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


dn_EV vs Scan 14 Collect 3
HAM side B SS1
dn_EV
0
100
200
300
400
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
0
100
200
300
400
1000
2000
3000
4000
Frame
+ 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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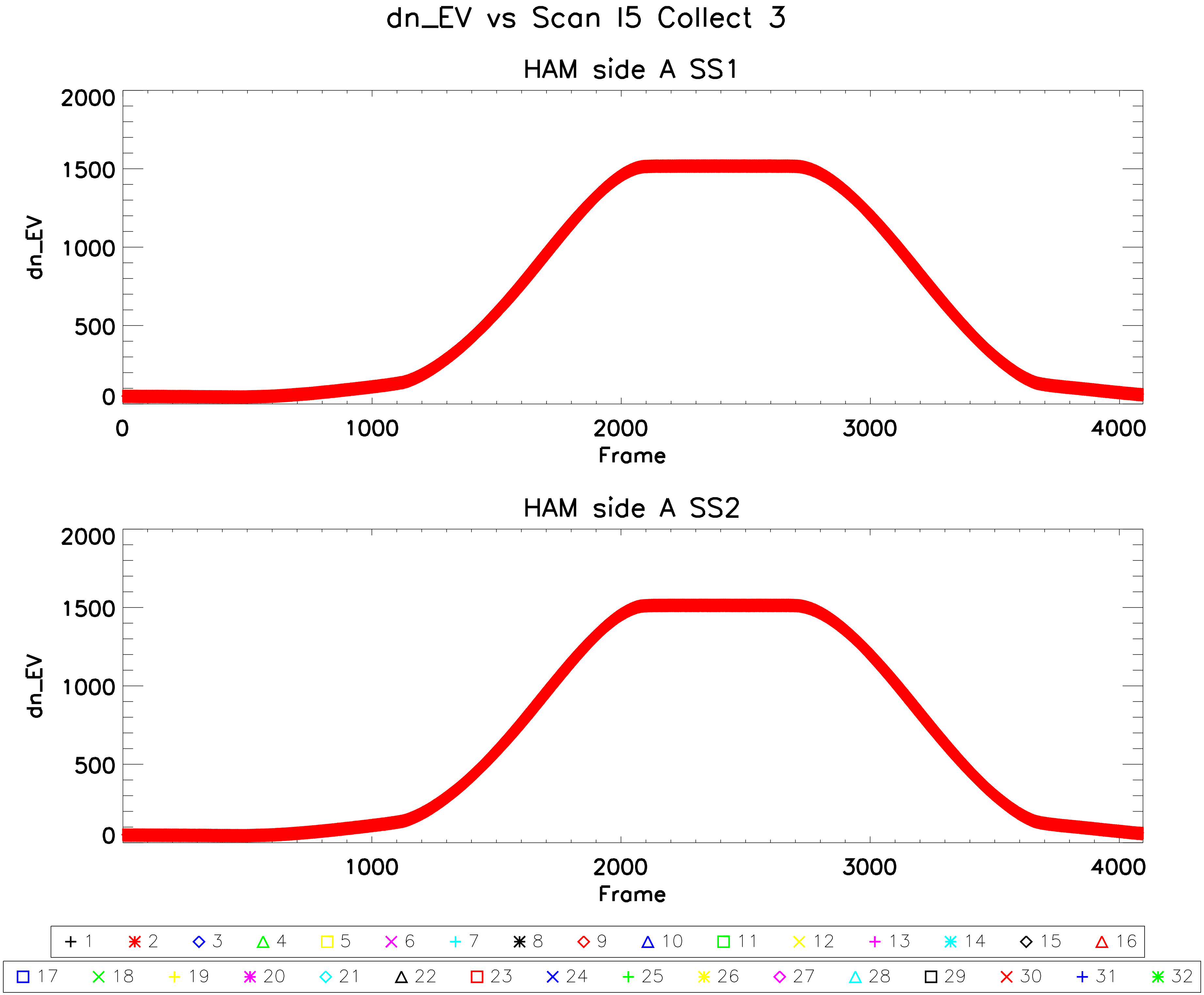
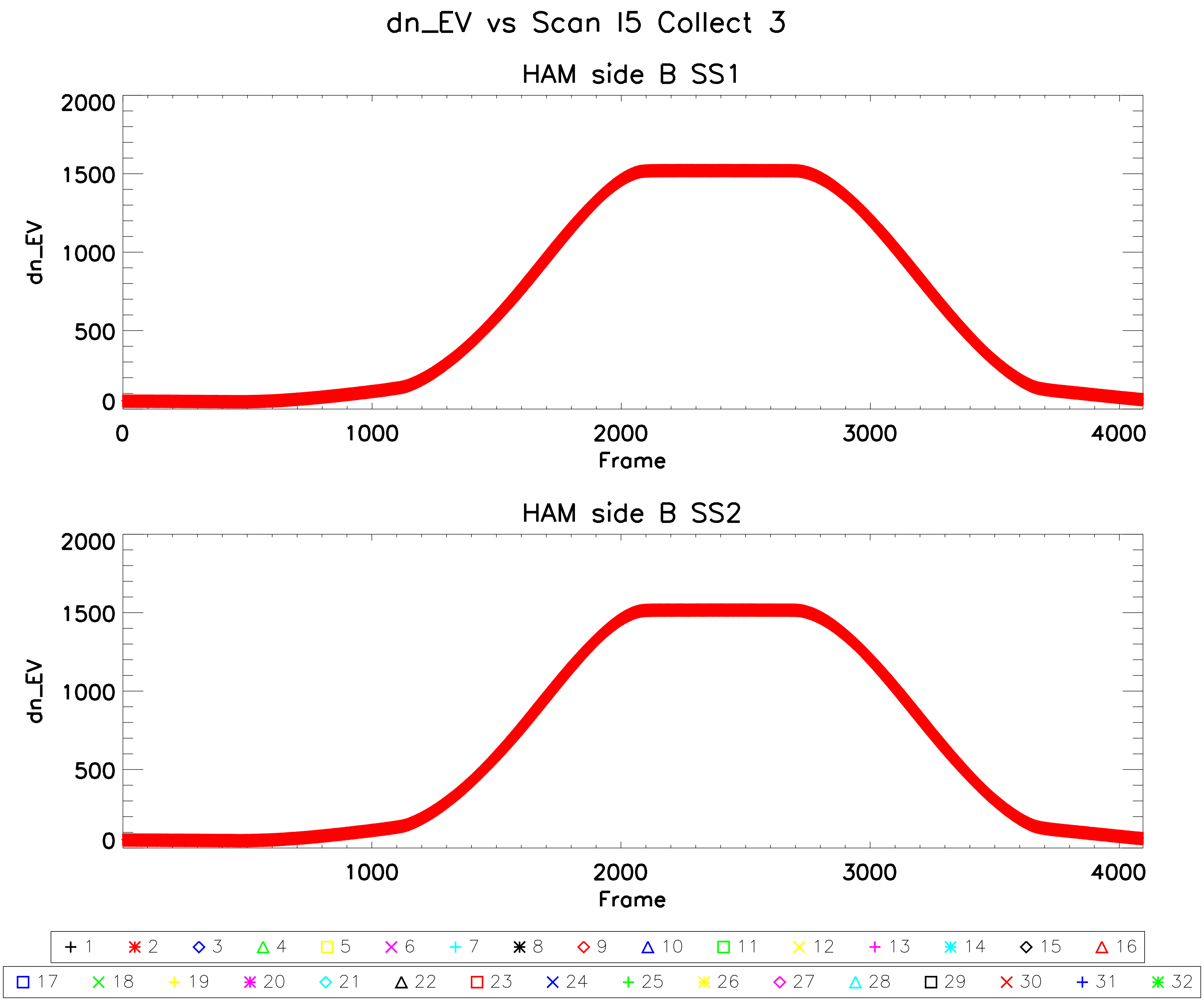
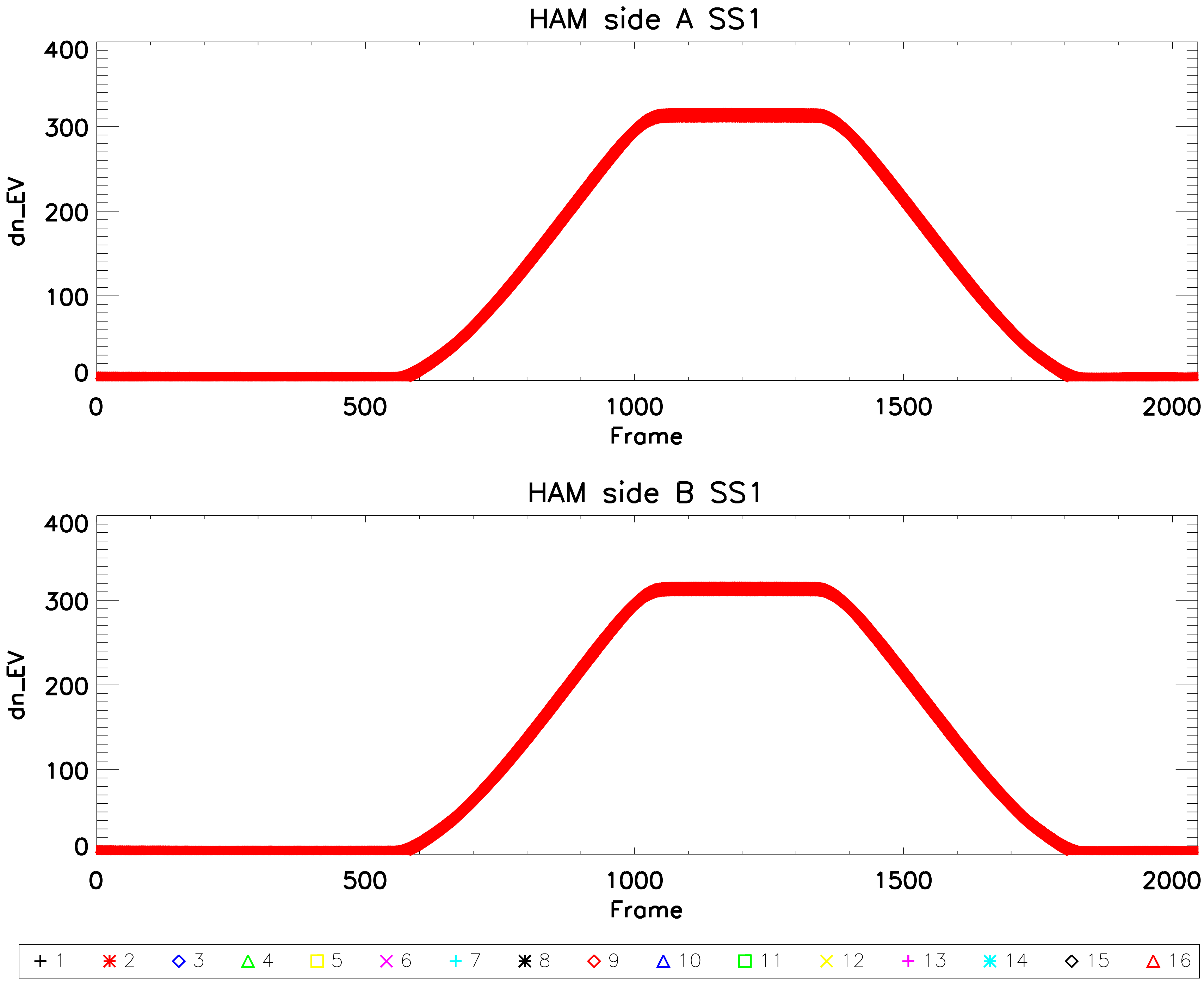
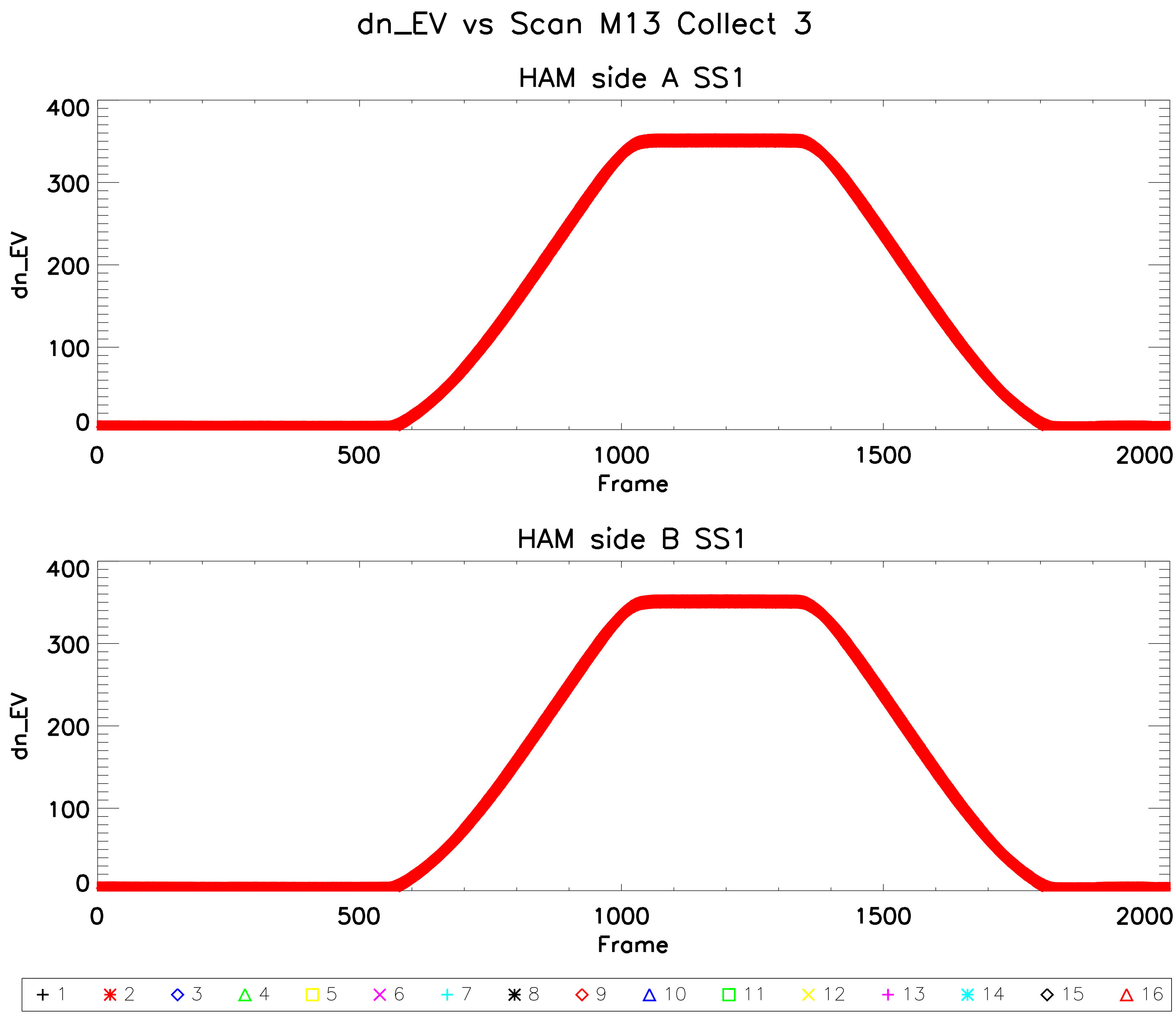
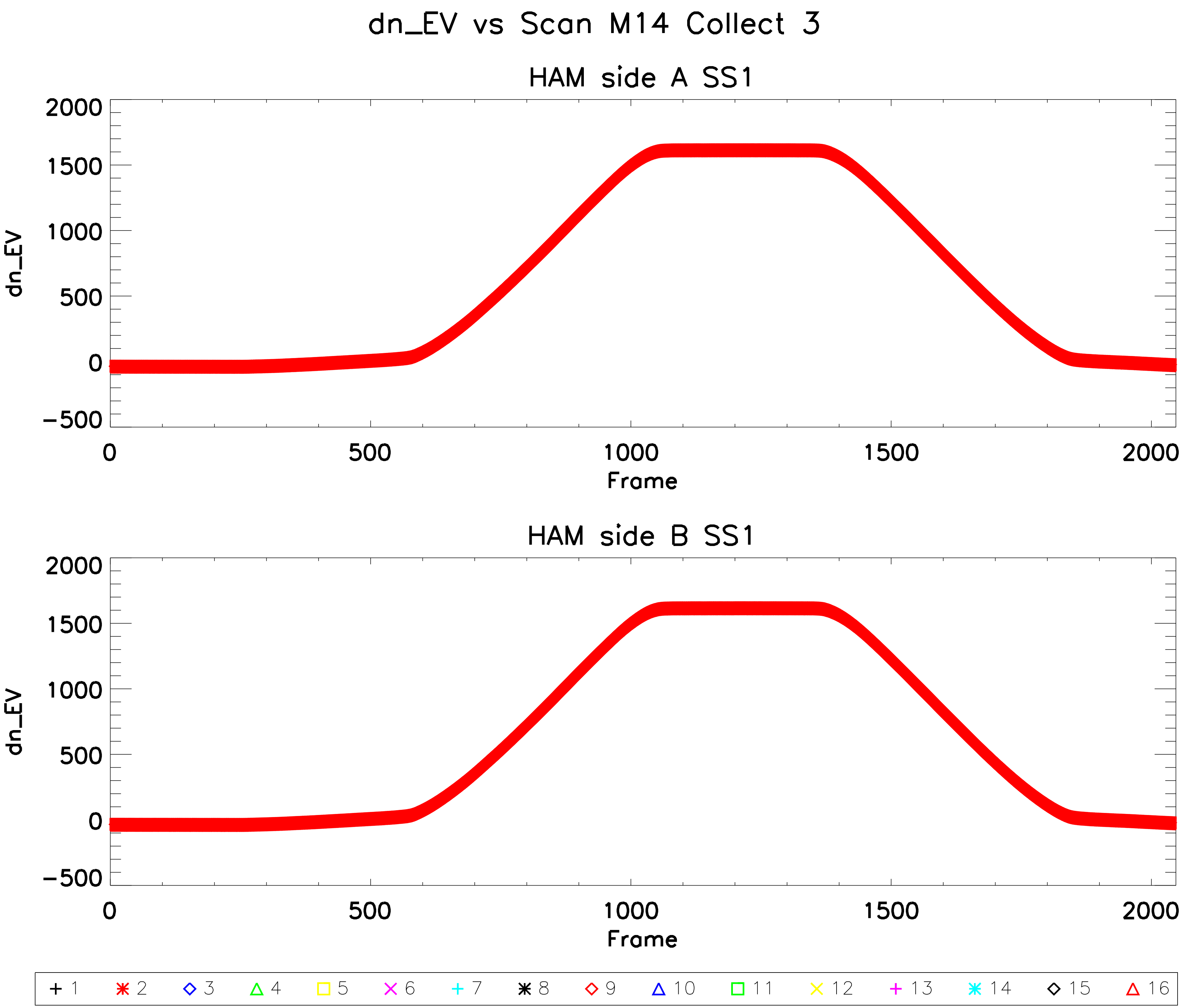
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

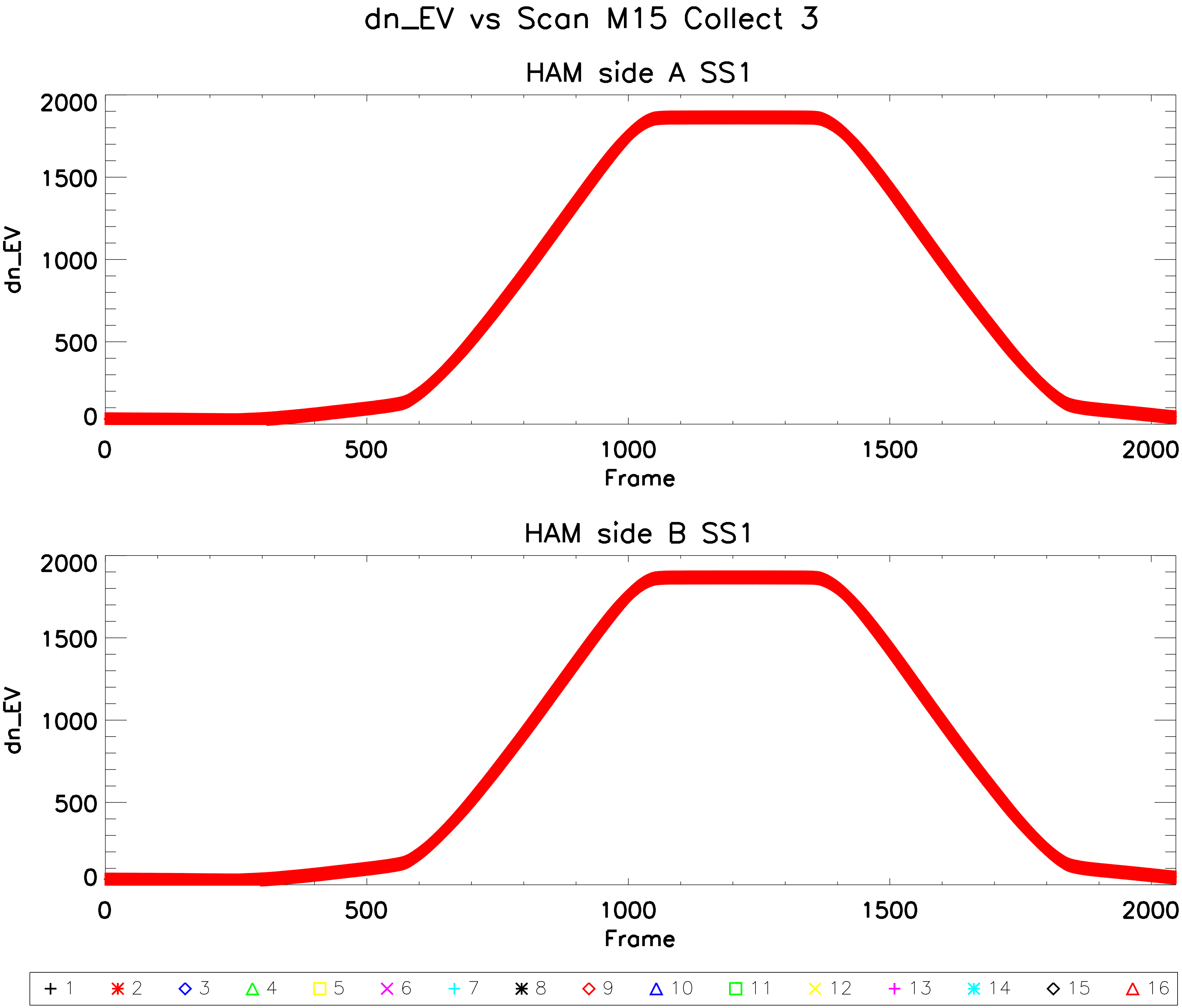

dn_EV vs Scan 15 Collect 3
HAM side A SS1
dn_EV
2000
1500
1000
500
0
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
2000
1500
1000
500
0
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32


dn_EV vs Scan 15 Collect 3
HAM side B SS1
dn_EV
2000
1500
1000
500
0
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
2000
1500
1000
500
0
1000
2000
3000
4000
Frame
+ 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

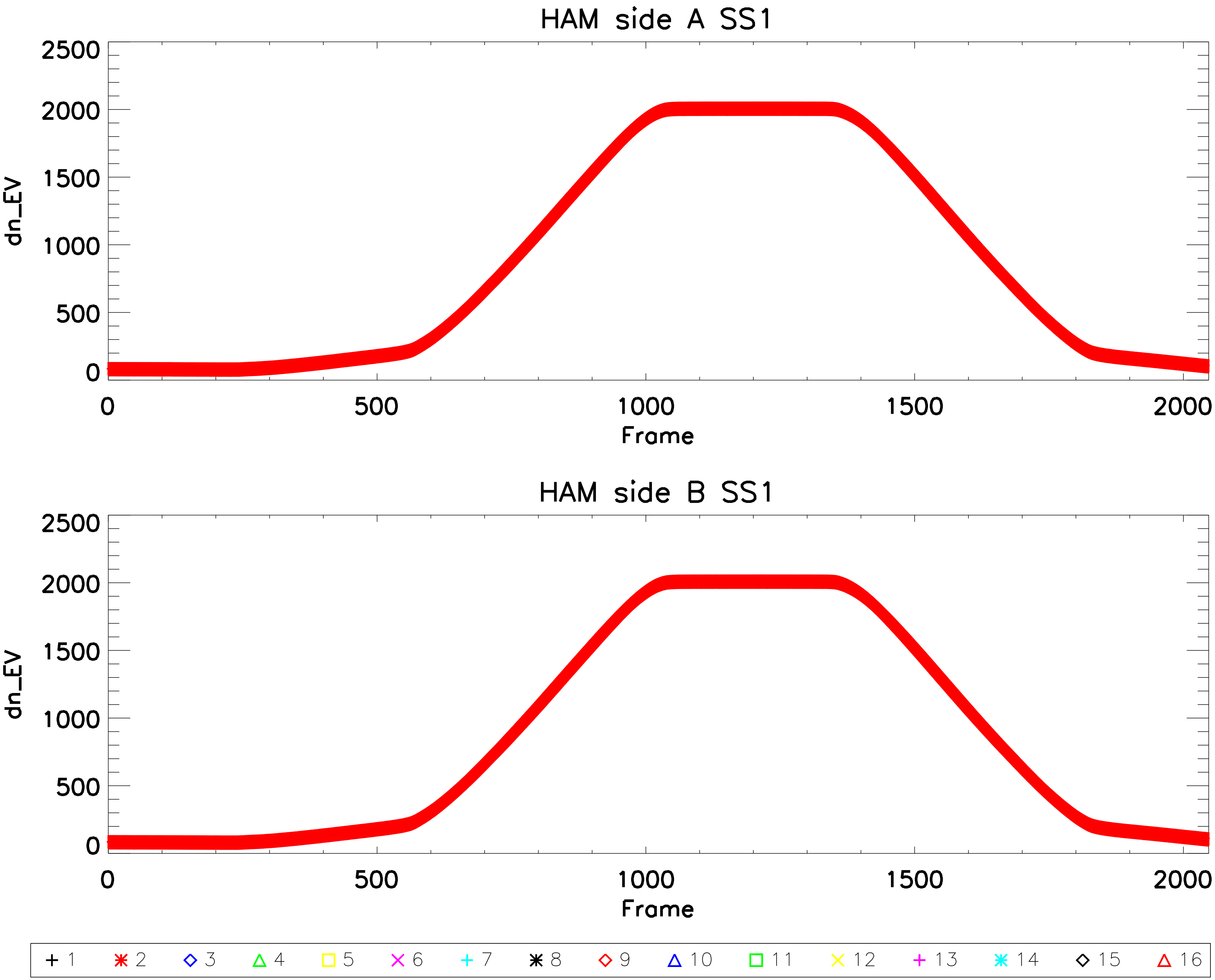

dn_EV vs Scan M12 Collect 3

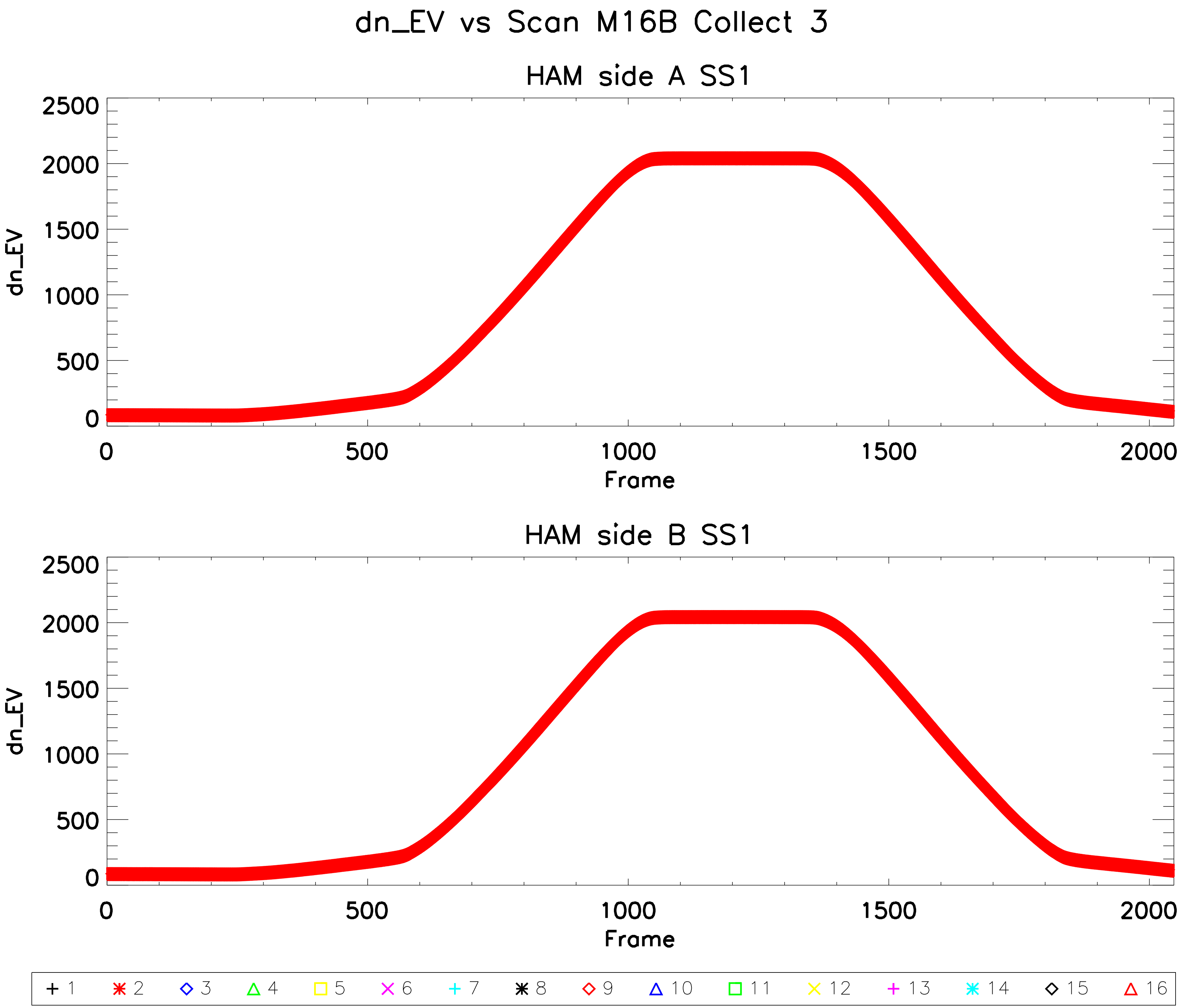

dn_EV vs Scan M13 Collect 3
HAM side A SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

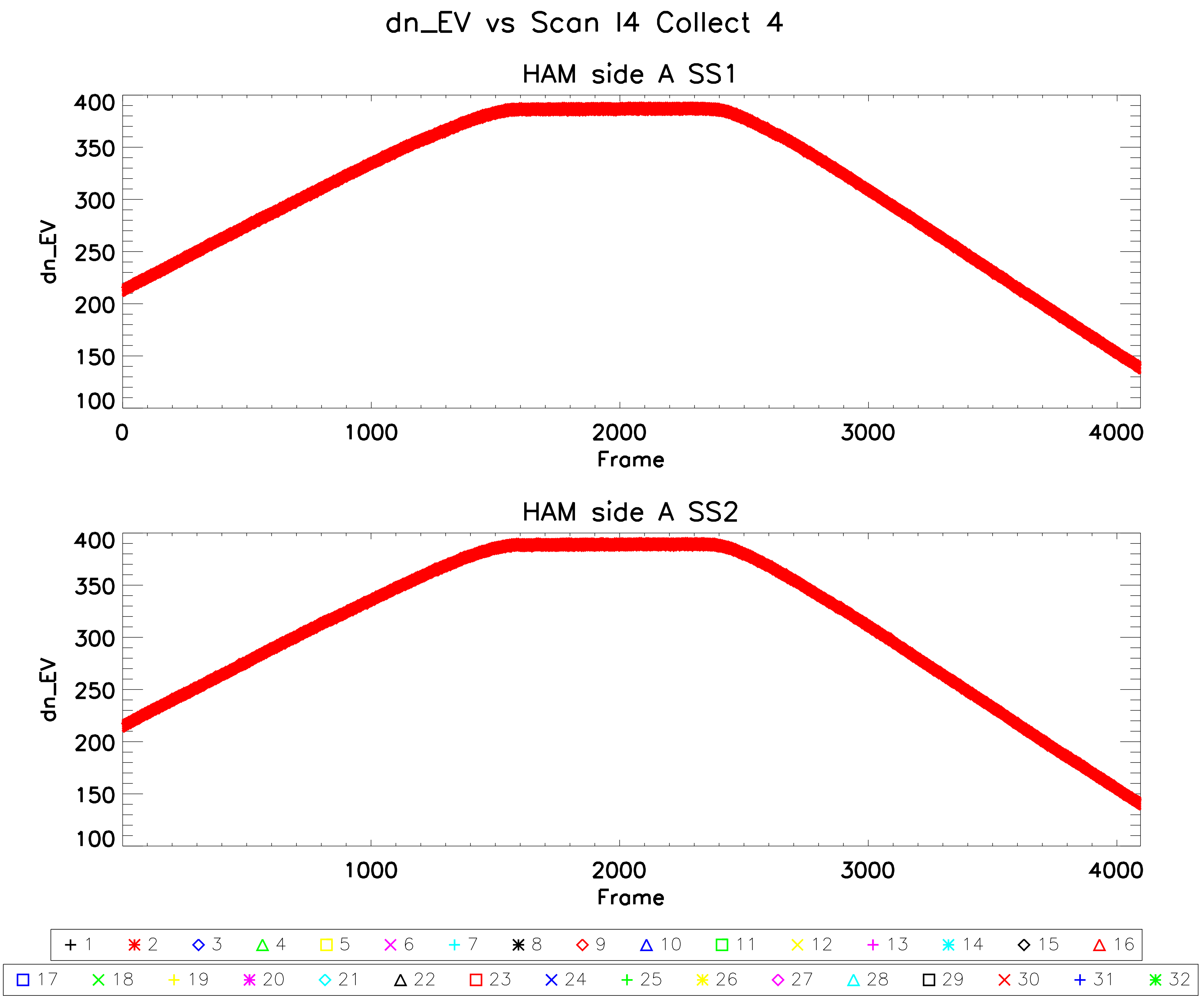

dn_EV vs Scan M14 Collect 3
HAM side A SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1500
1000
500
0
−500
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16

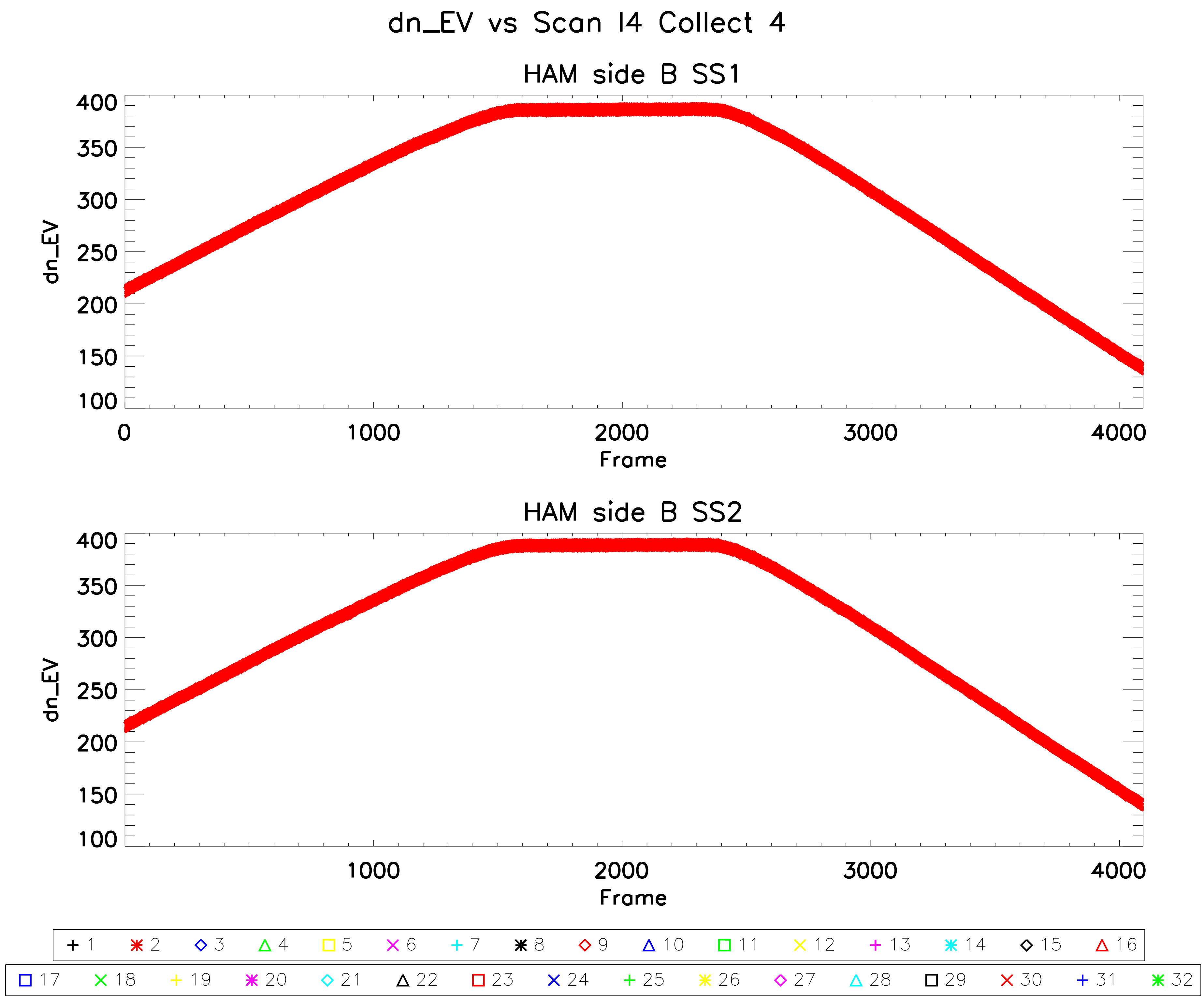

dn_EV vs Scan M15 Collect 3
HAM side A SS1
dn_EV
0
500
1000
1500
2000
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
0
500
1000
1500
2000
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

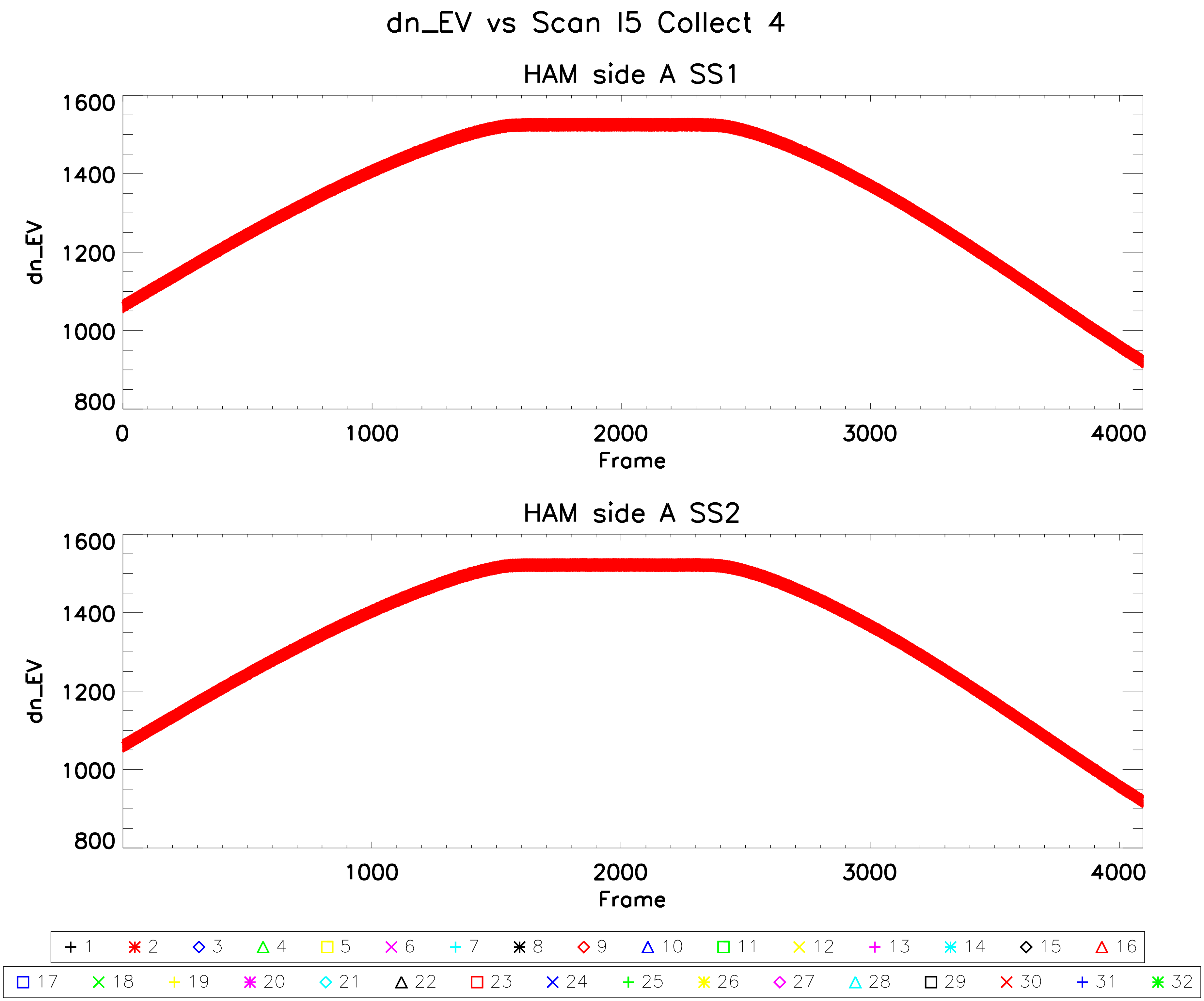
dn_EV vs Scan M16A Collect 3

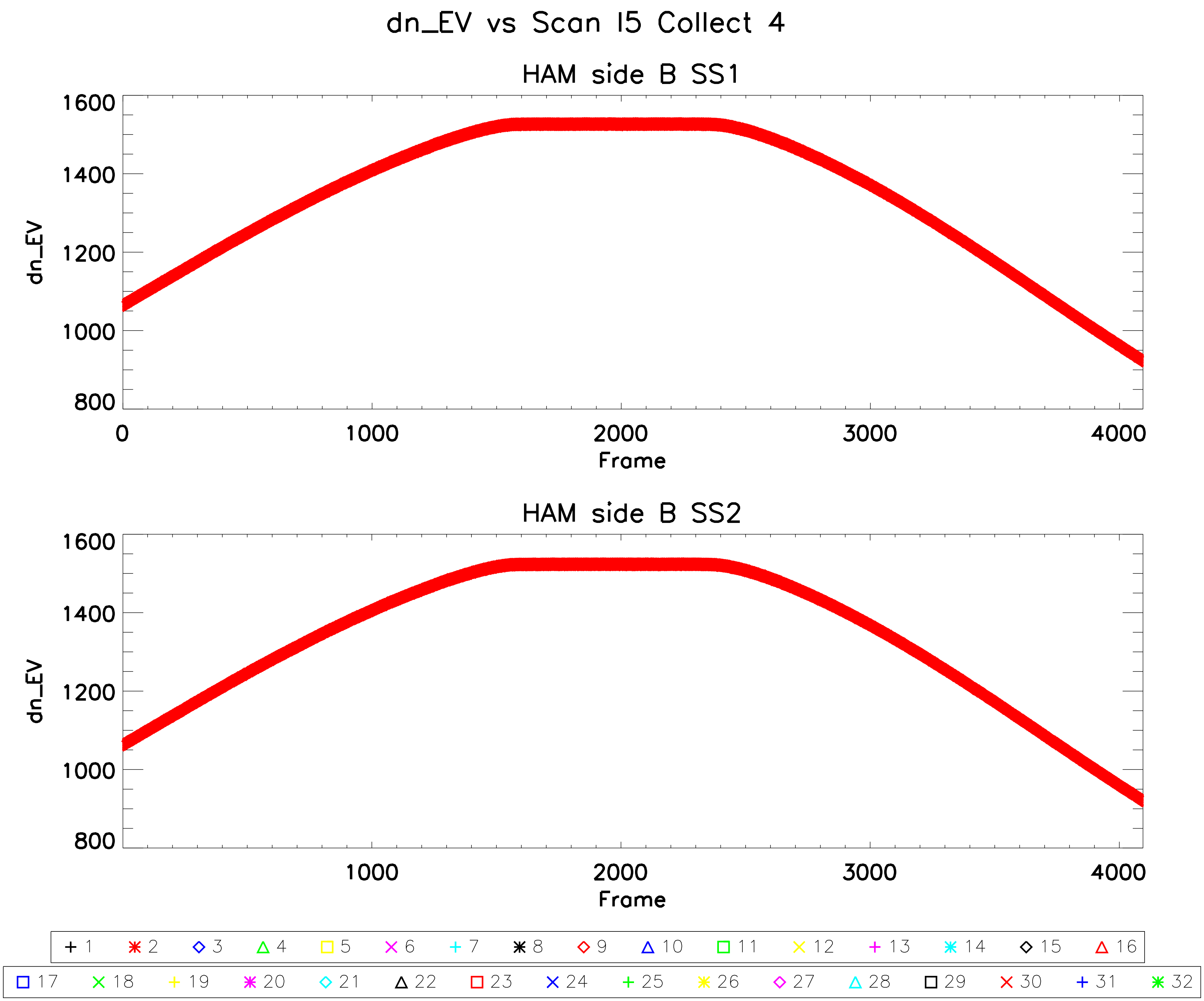



dn_EV vs Scan M16B Collect 3
HAM side A SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

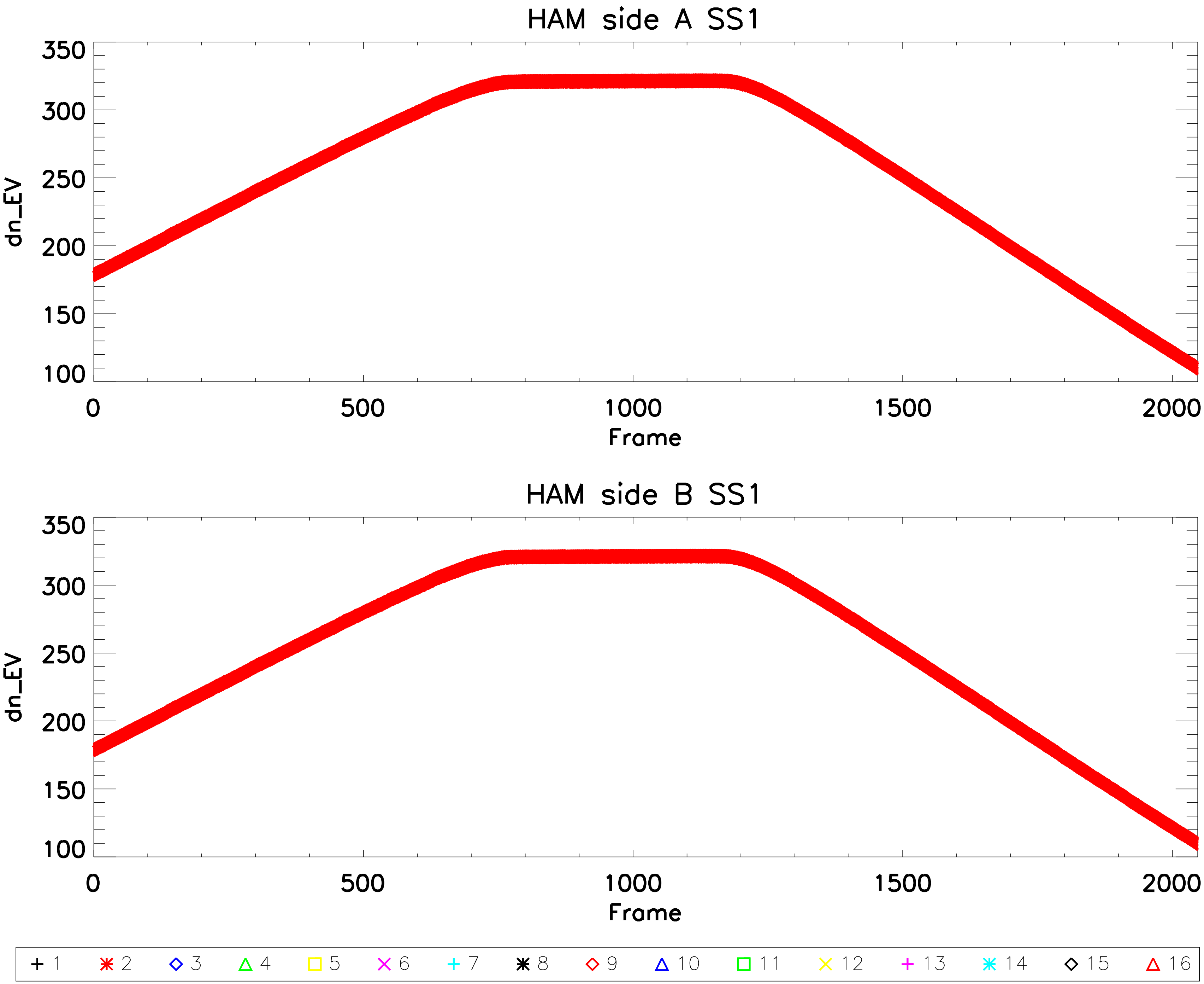

dn_EV vs Scan I4 Collect 4
HAM side A SS1
dn_EV
400
350
300
250
200
150
100
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
400
350
300
250
200
150
100
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

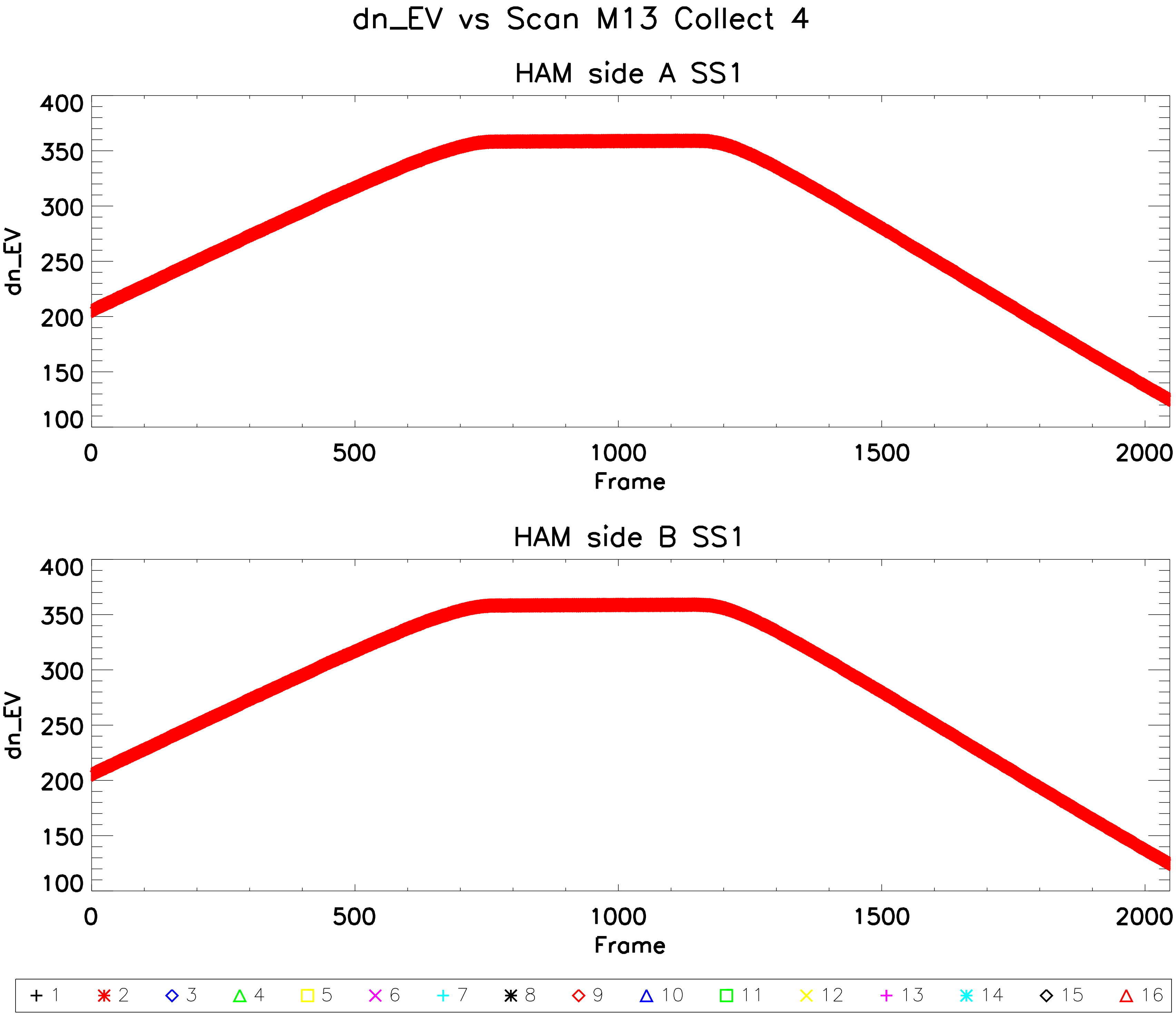

dn_EV vs Scan 14 Collect 4
HAM side B SS1
dn_EV
400
350
300
250
200
150
100
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
400
350
300
250
200
150
100
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32


dn_EV vs Scan 15 Collect 4
HAM side A SS1
dn_EV
1600
1400
1200
1000
800
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
1600
1400
1200
1000
800
1000
2000
3000
4000
Frame
+ 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

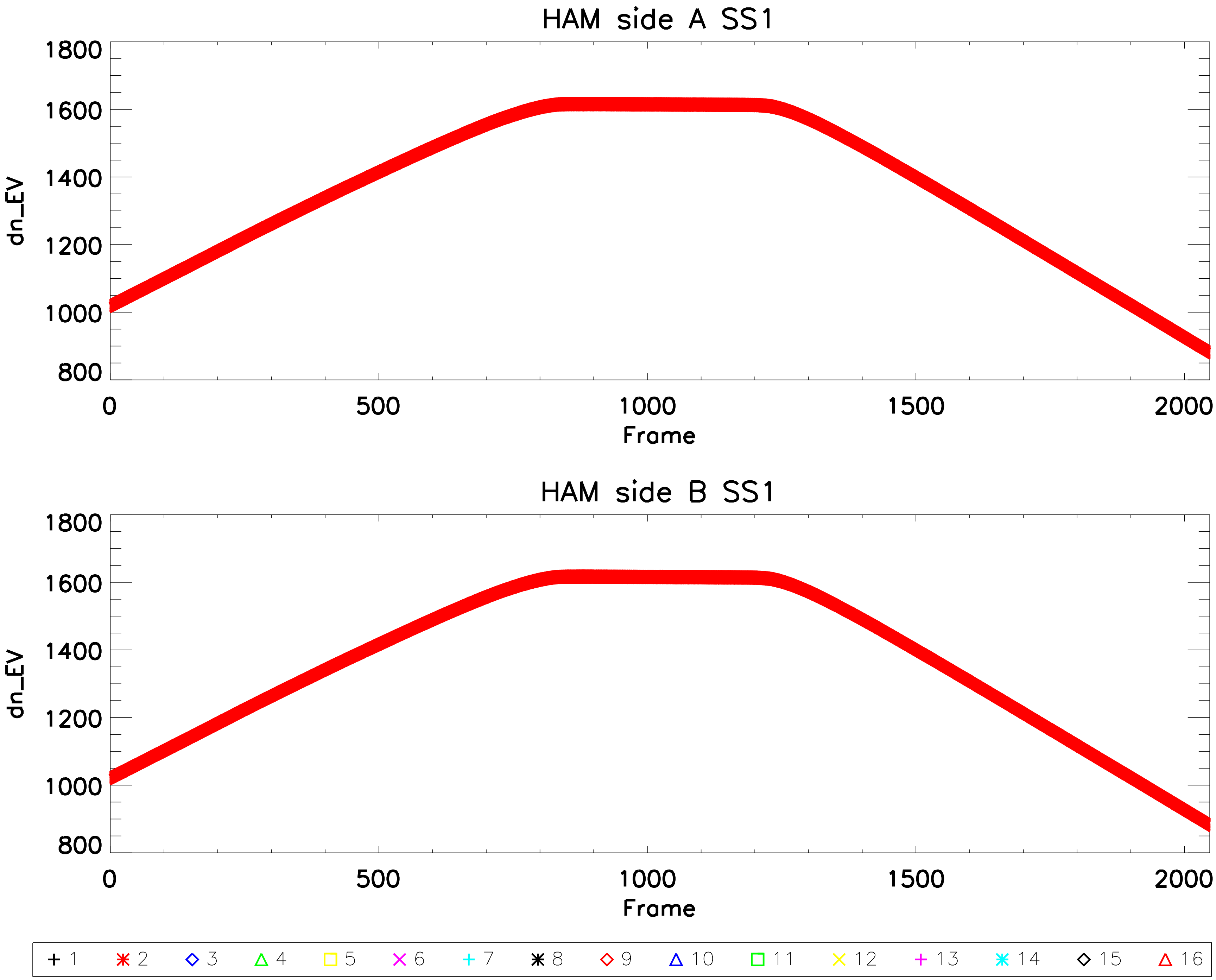

dn_EV vs Scan I5 Collect 4
HAM side B SS1
dn_EV
1600
1400
1200
1000
800
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
1600
1400
1200
1000
800
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

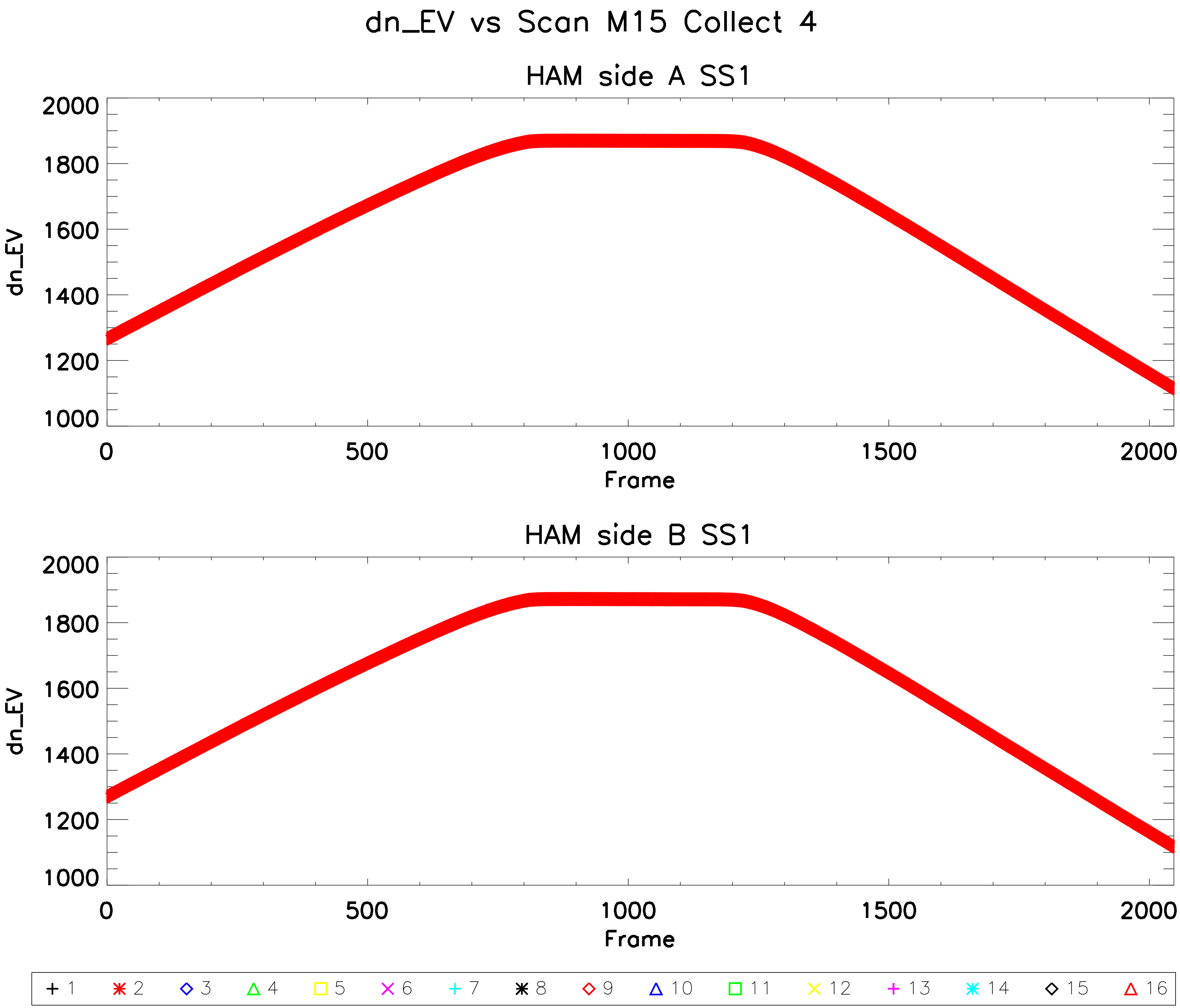
dn_EV vs Scan M12 Collect 4

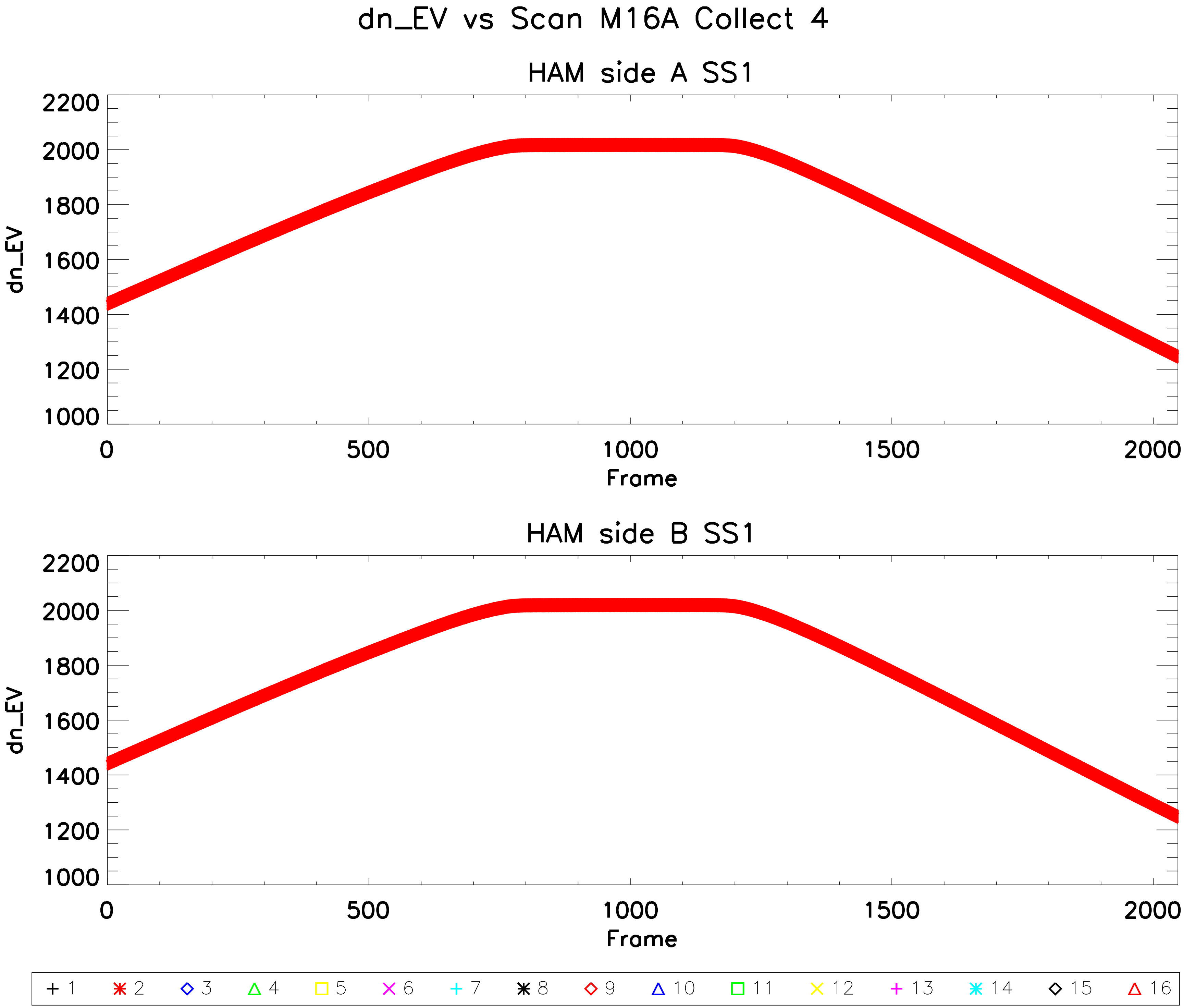



dn_EV vs Scan M13 Collect 4
HAM side A SS1
dn_EV
400
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

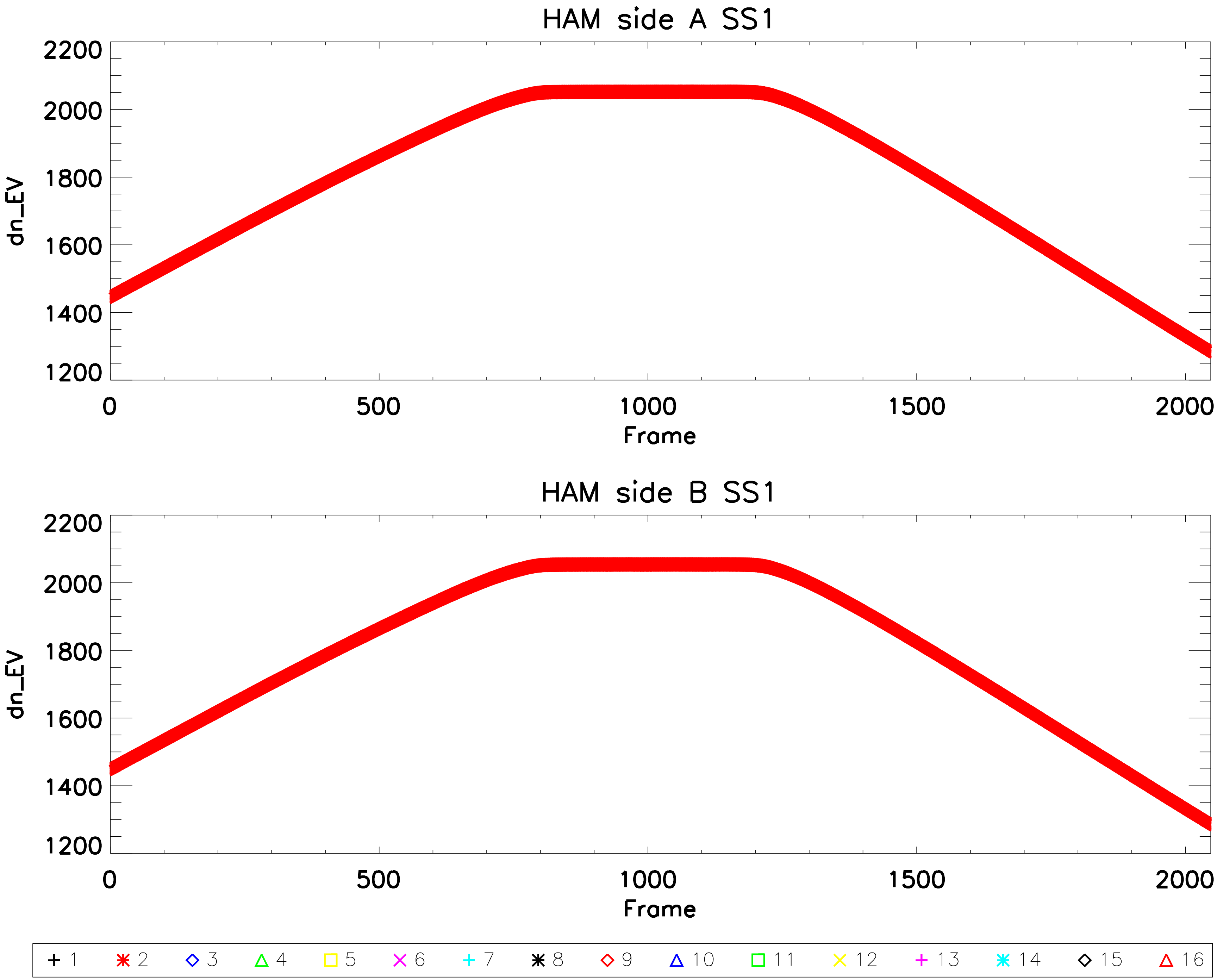
dn_EV vs Scan M14 Collect 4

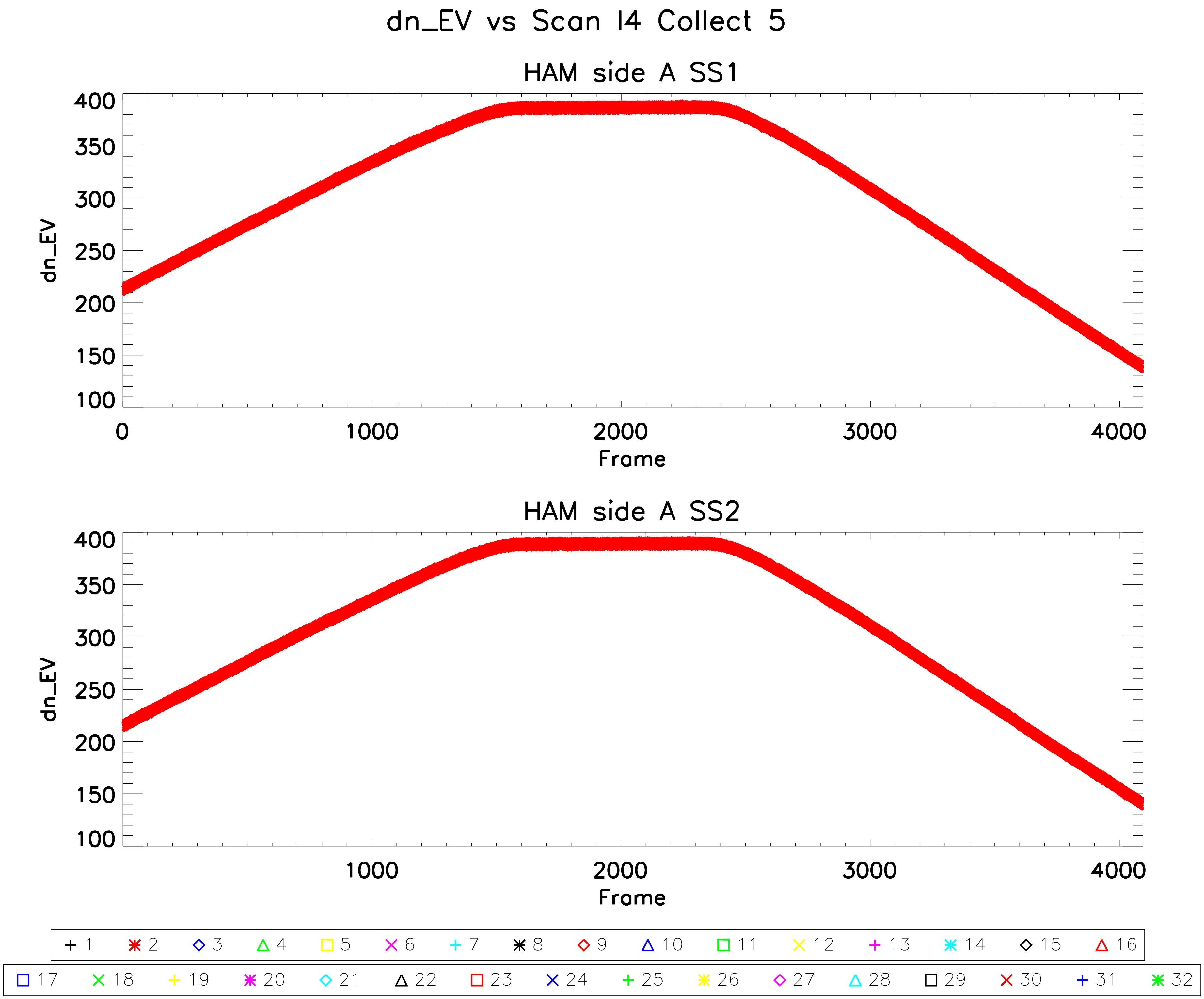


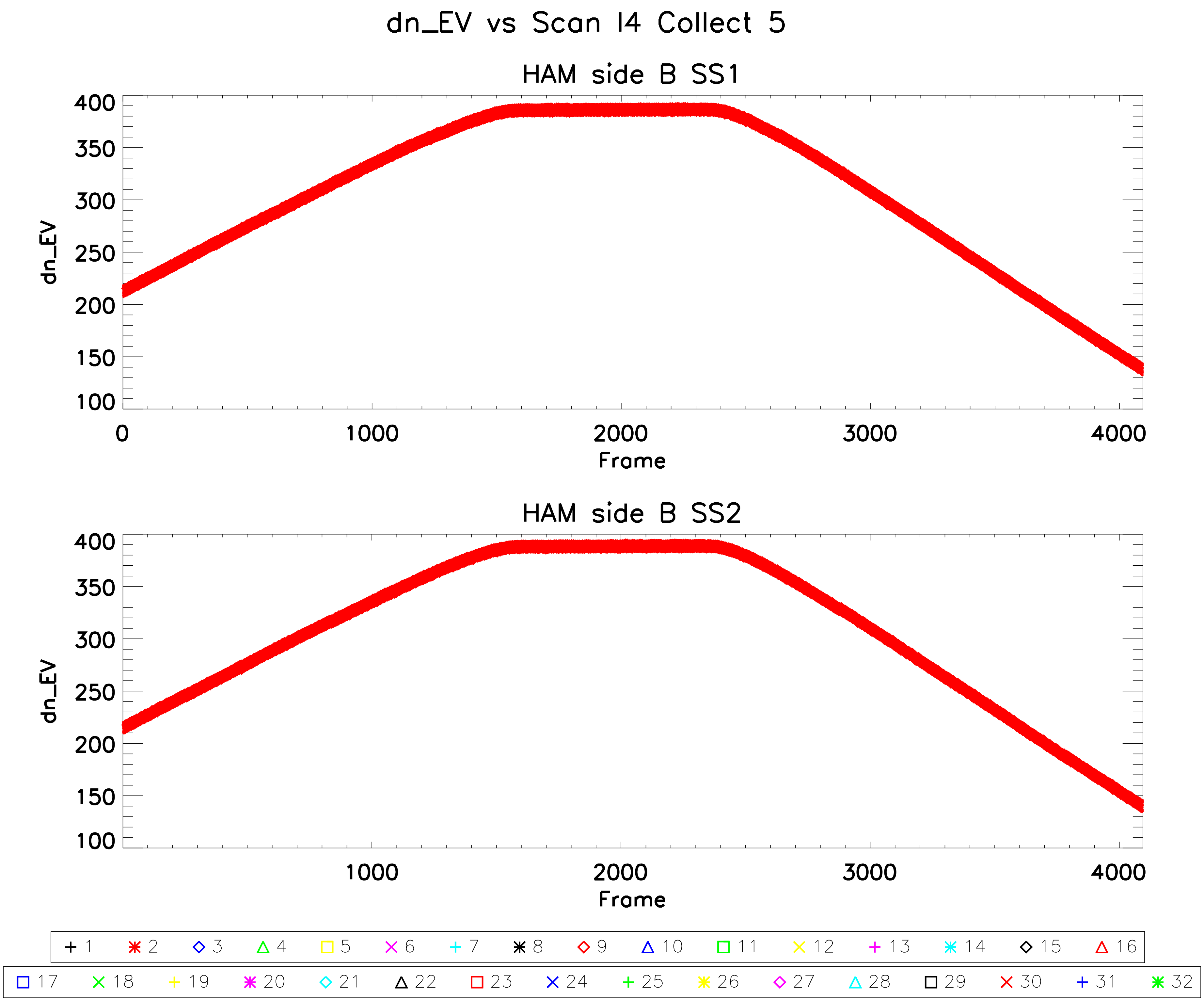

dn_EV vs Scan M15 Collect 4
HAM side A SS1
2000
1800
1600
1400
1200
1000
dn_EV
0
500
1000
1500
2000
Frame
HAM side B SS1
2000
1800
1600
1400
1200
1000
dn_EV
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M16A Collect 4
HAM side A SS1
dn_EV
2200
2000
1800
1600
1400
1200
1000
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2200
2000
1800
1600
1400
1200
1000
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

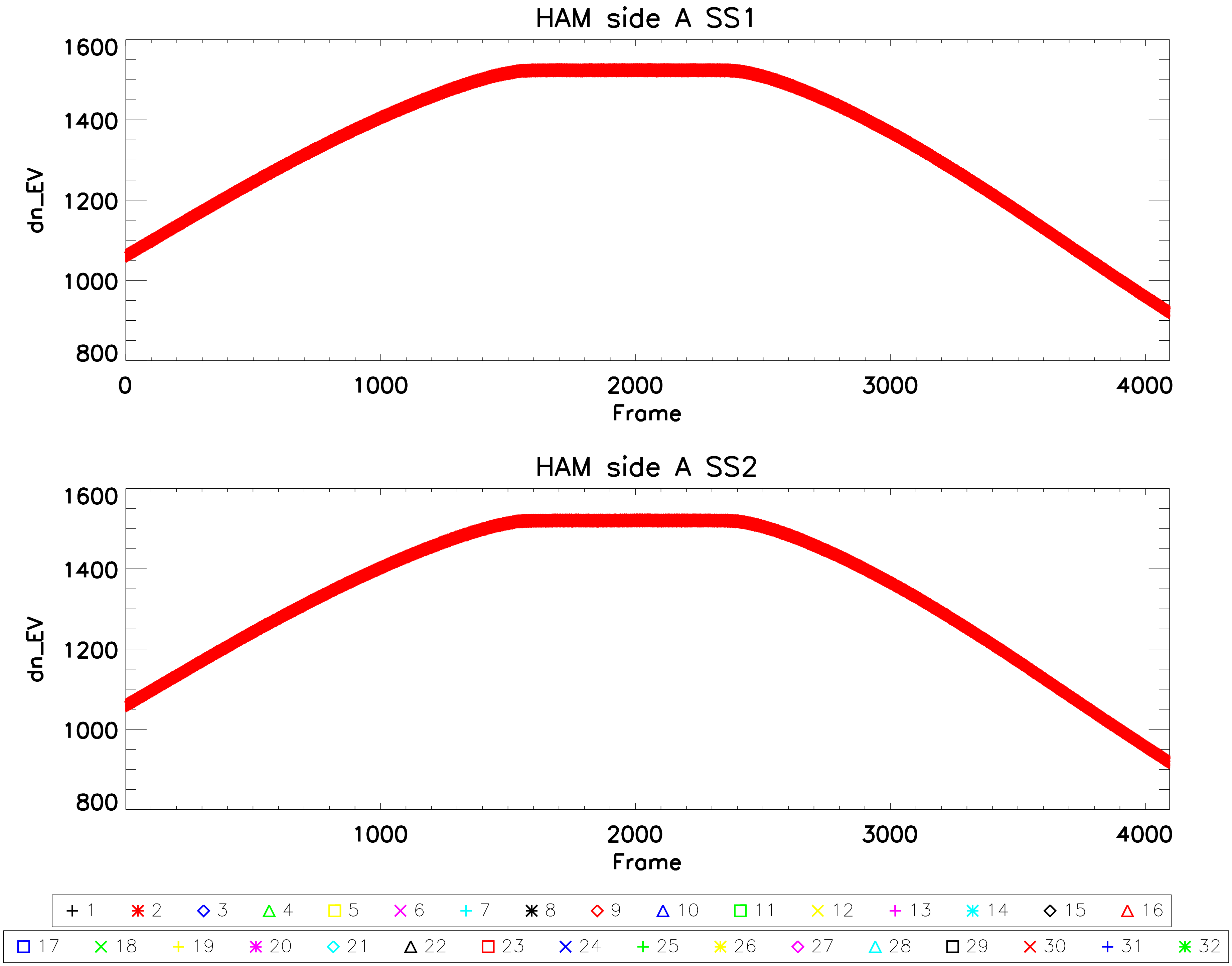
dn_EV vs Scan M16B Collect 4

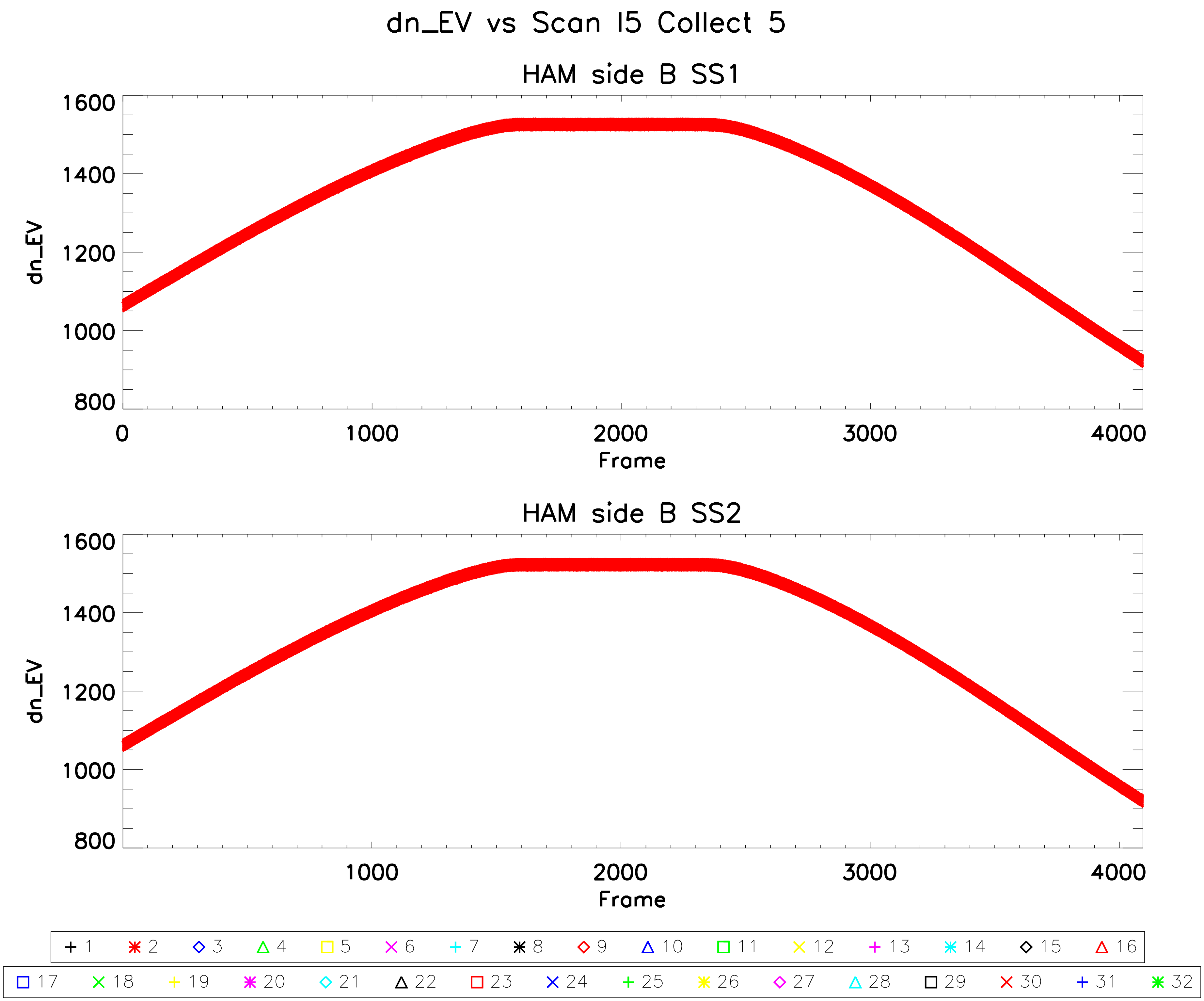


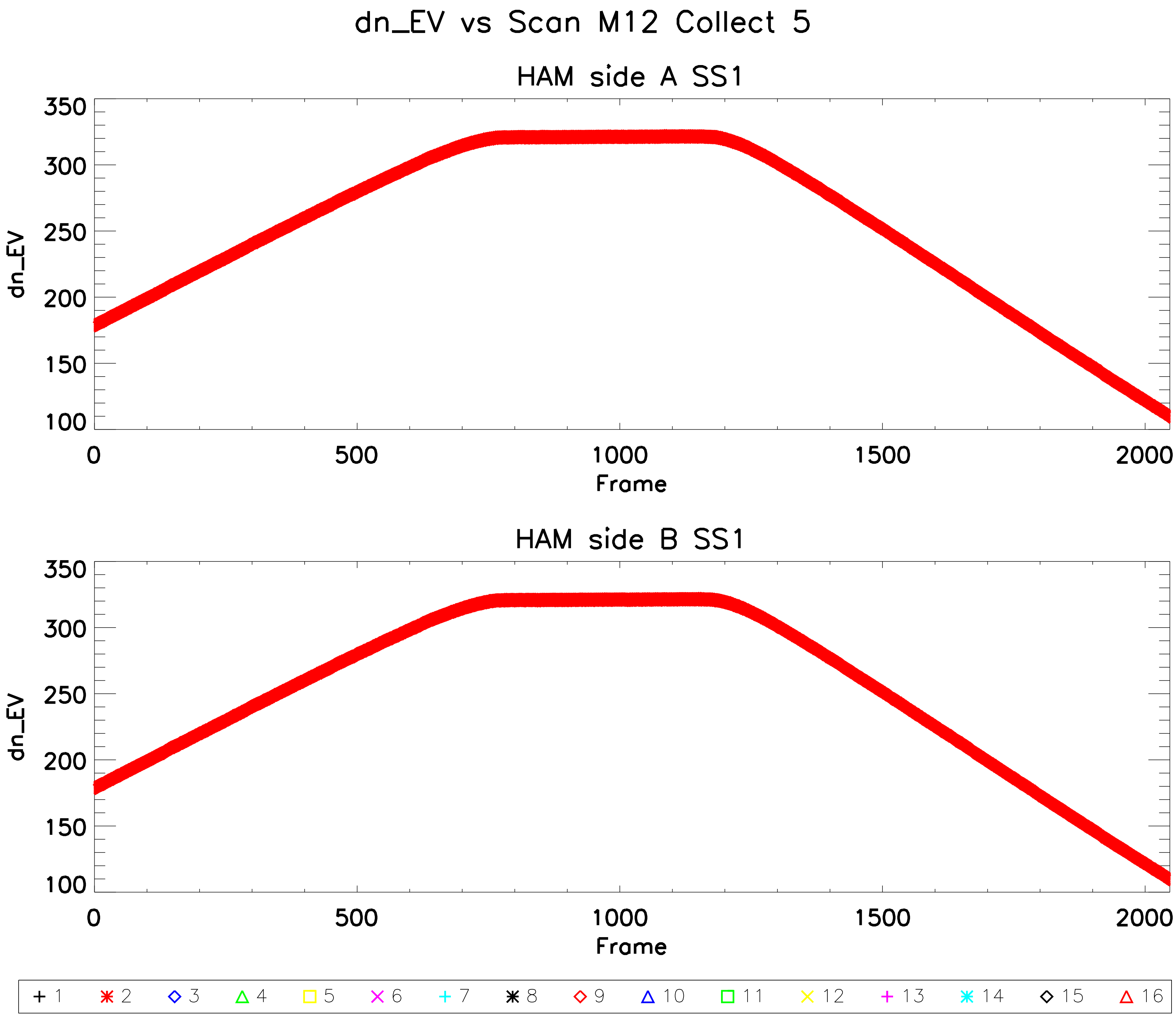

dn_EV vs Scan 14 Collect 5
HAM side A SS1
400
350
300
250
200
150
100
dn_EV
0
1000
2000
3000
4000
Frame
HAM side A SS2
400
350
300
250
200
150
100
dn_EV
1000
2000
3000
4000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✱ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✱ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✱ 32

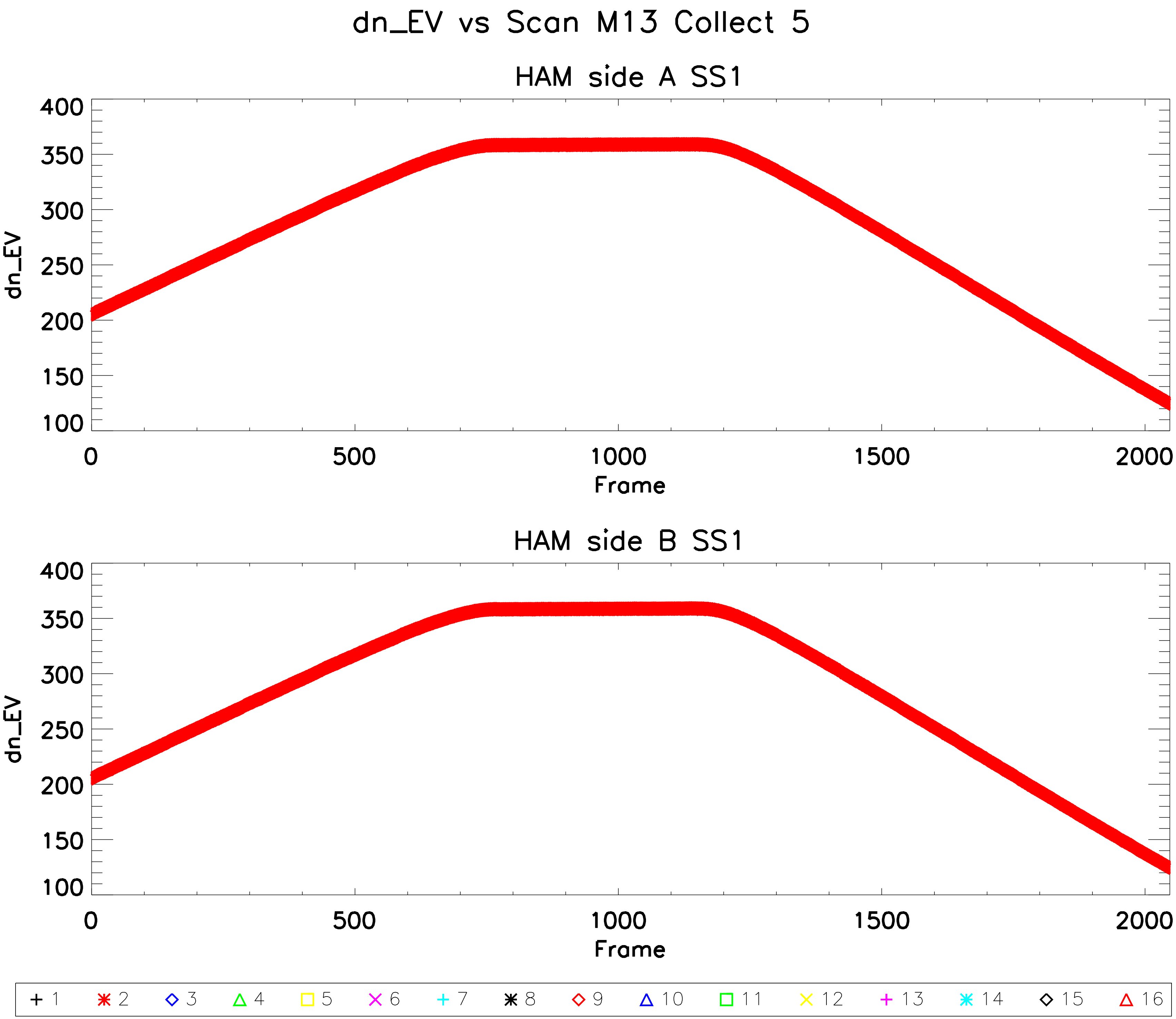

dn_EV vs Scan 14 Collect 5
HAM side B SS1
dn_EV
400
350
300
250
200
150
100
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
400
350
300
250
200
150
100
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

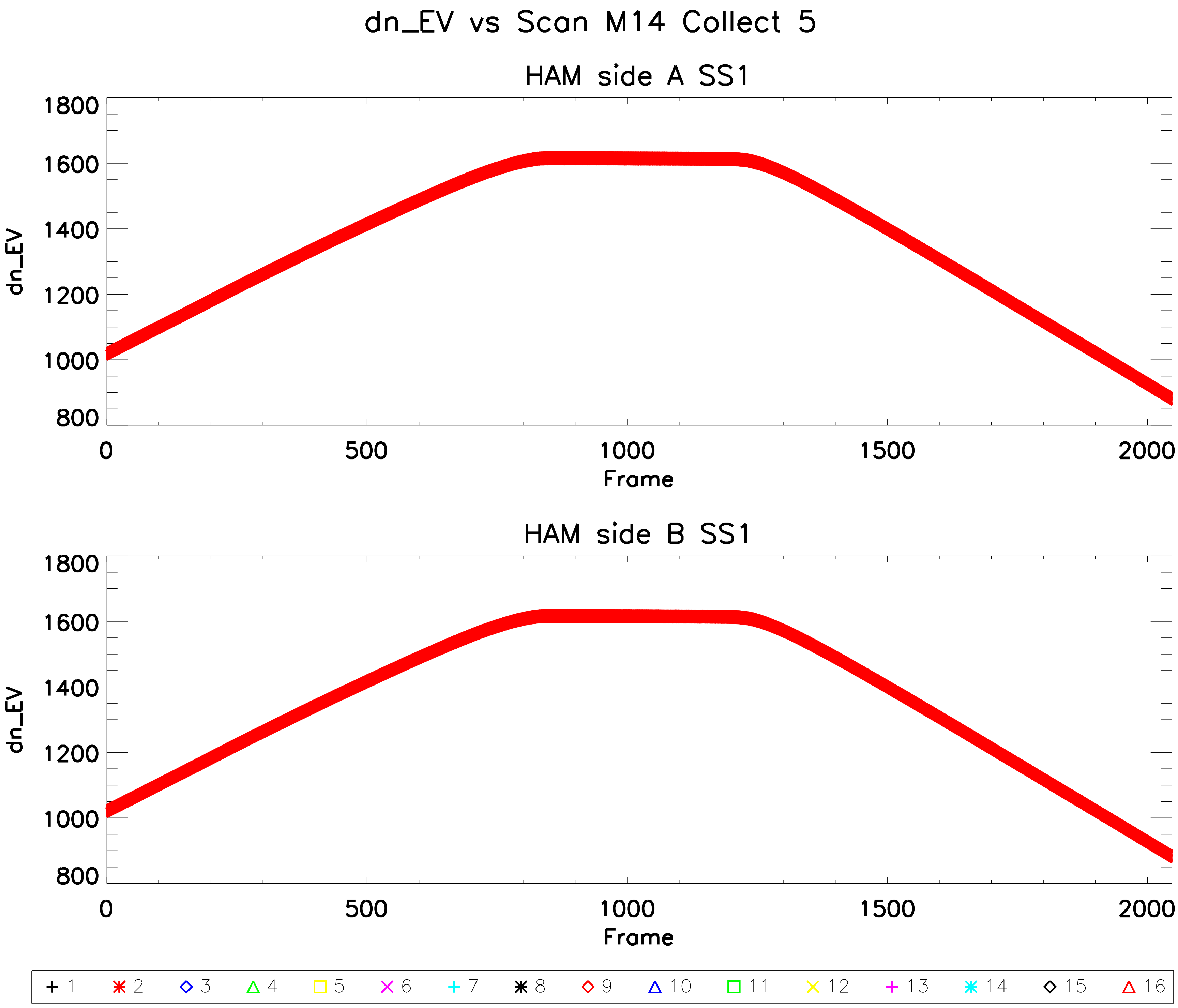
dn_EV vs Scan 15 Collect 5

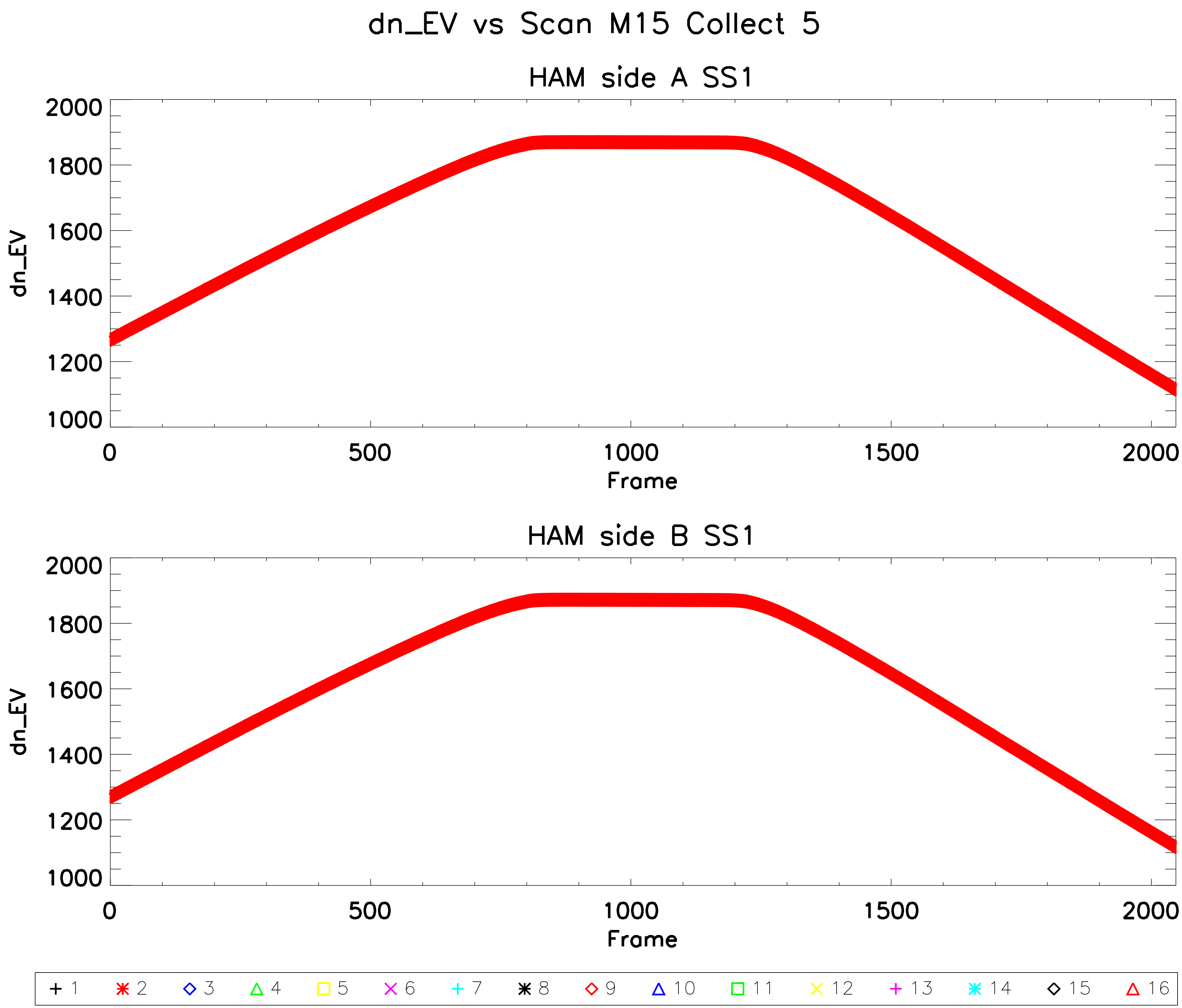



dn_EV vs Scan I5 Collect 5
HAM side B SS1
dn_EV
1600
1400
1200
1000
800
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
1600
1400
1200
1000
800
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

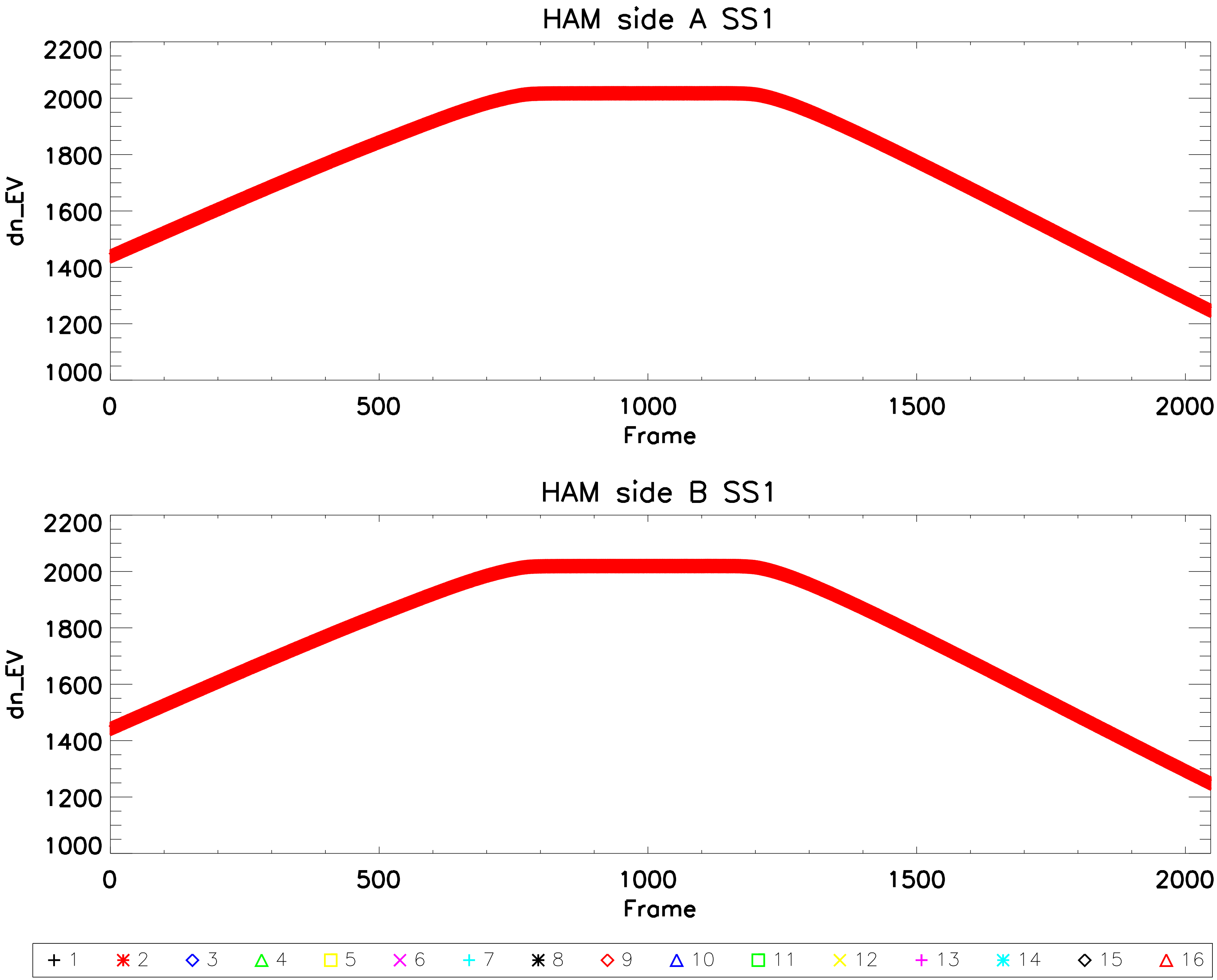

dn_EV vs Scan M12 Collect 5
HAM side A SS1
dn_EV
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

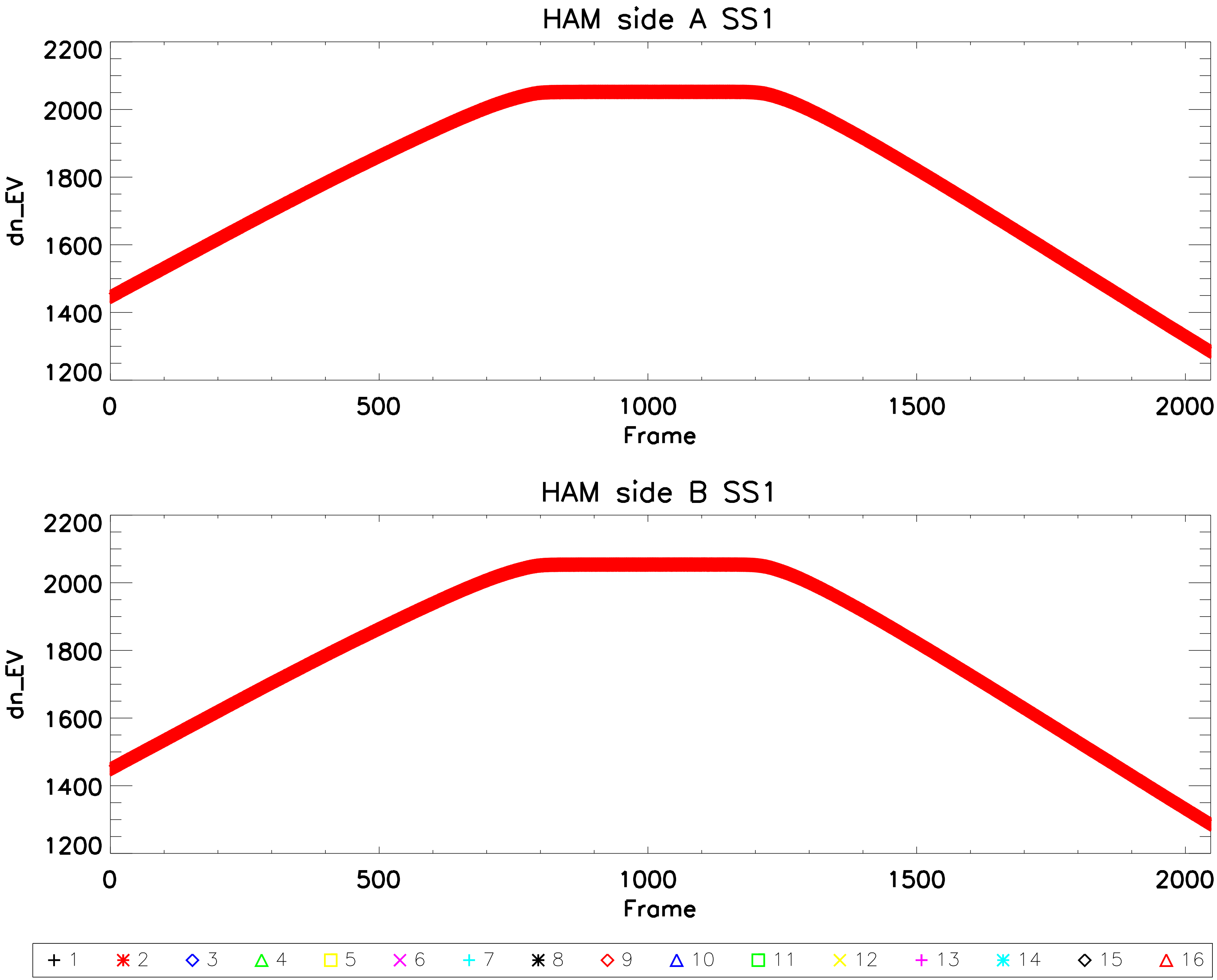

dn_EV vs Scan M13 Collect 5
HAM side A SS1
dn_EV
400
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
350
300
250
200
150
100
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M14 Collect 5
HAM side A SS1
dn_EV
1800
1600
1400
1200
1000
800
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
1800
1600
1400
1200
1000
800
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16

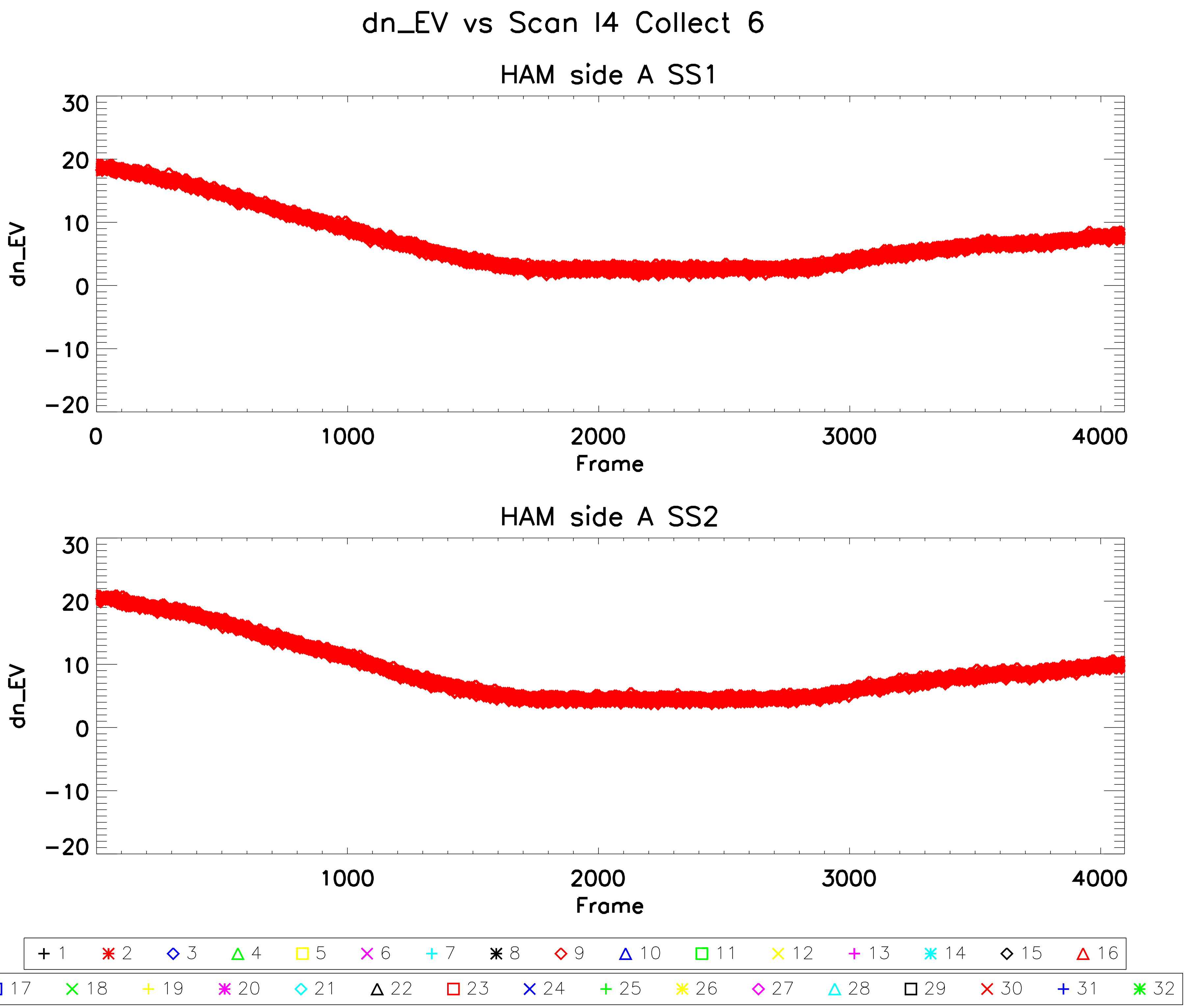

dn_EV vs Scan M15 Collect 5
HAM side A SS1
dn_EV
2000
1800
1600
1400
1200
1000
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
2000
1800
1600
1400
1200
1000
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

dn_EV vs Scan M16A Collect 5

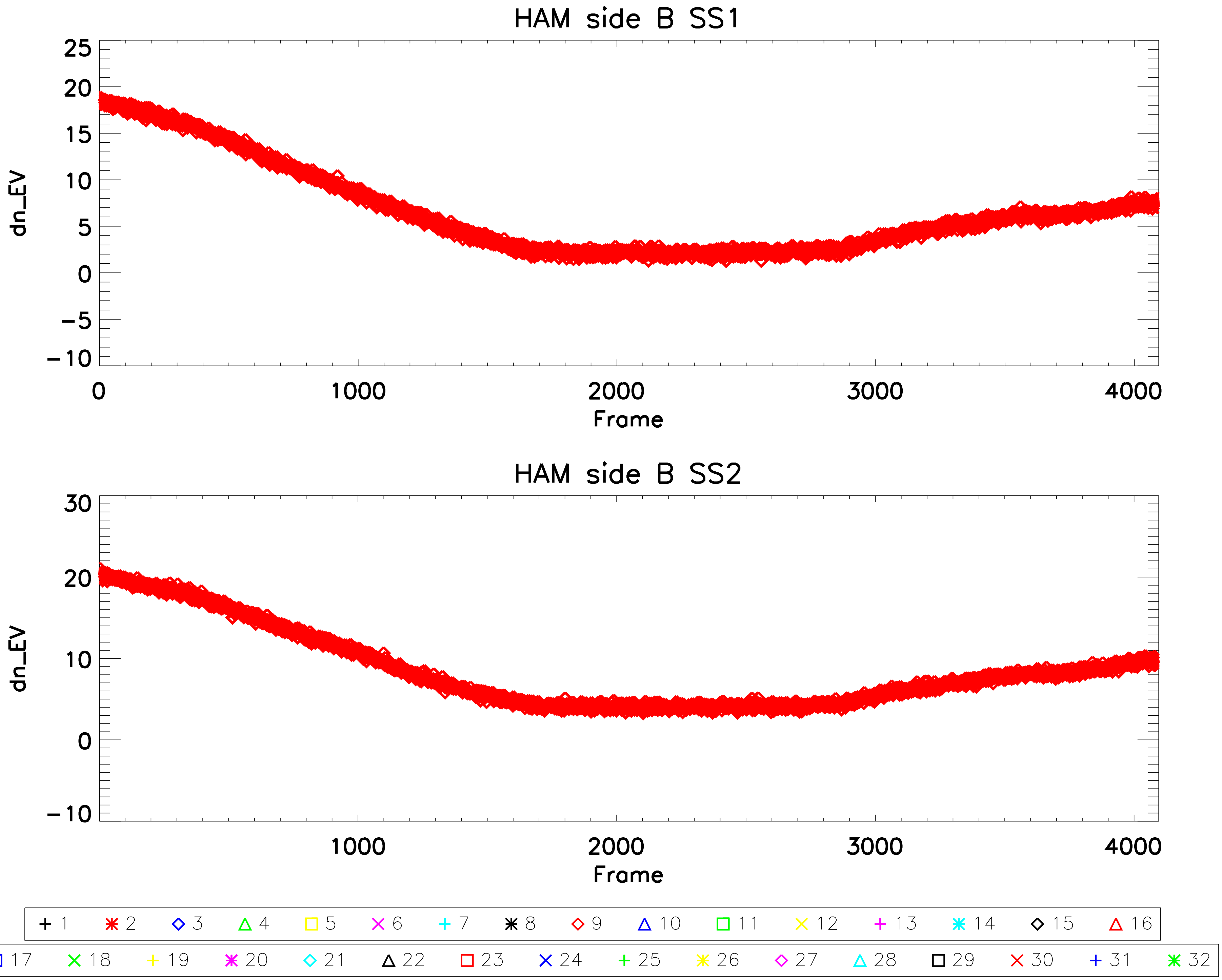




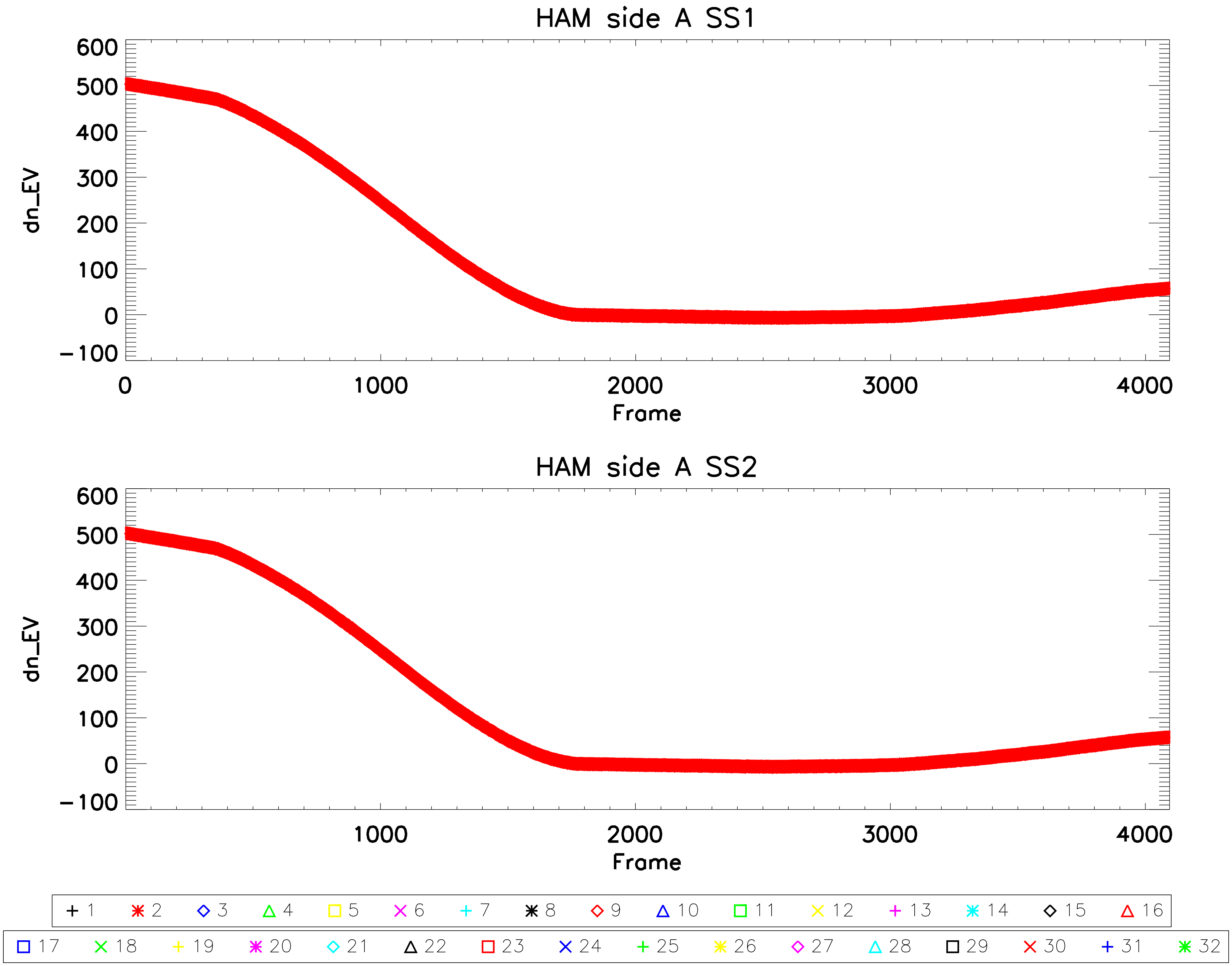
dn_EV vs Scan M16B Collect 5

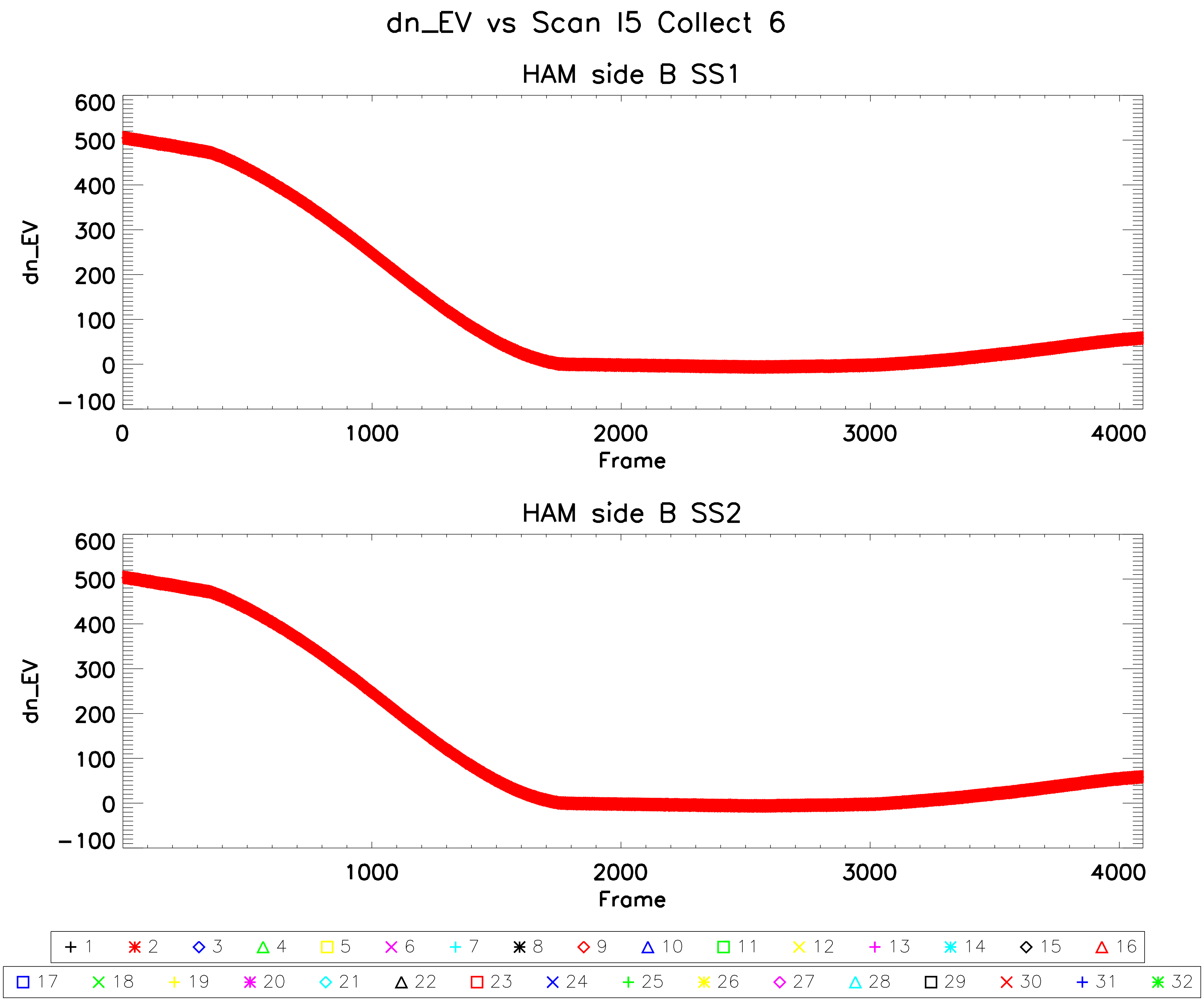

dn_EV vs Scan 14 Collect 6
HAM side A SS1
dn_EV
30
20
10
0
−10
−20
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
30
20
10
0
−10
−20
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

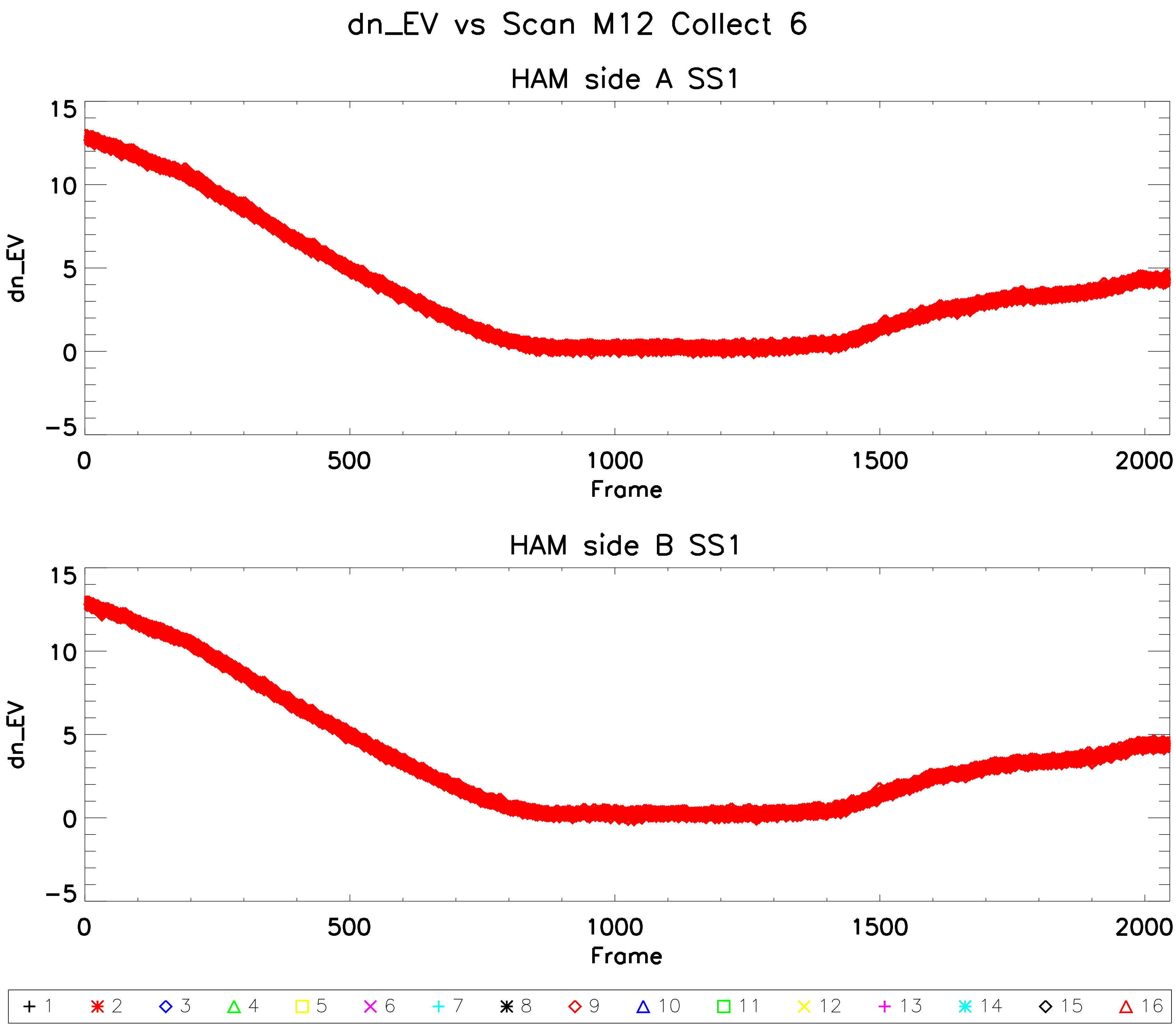
dn_EV vs Scan 14 Collect 6

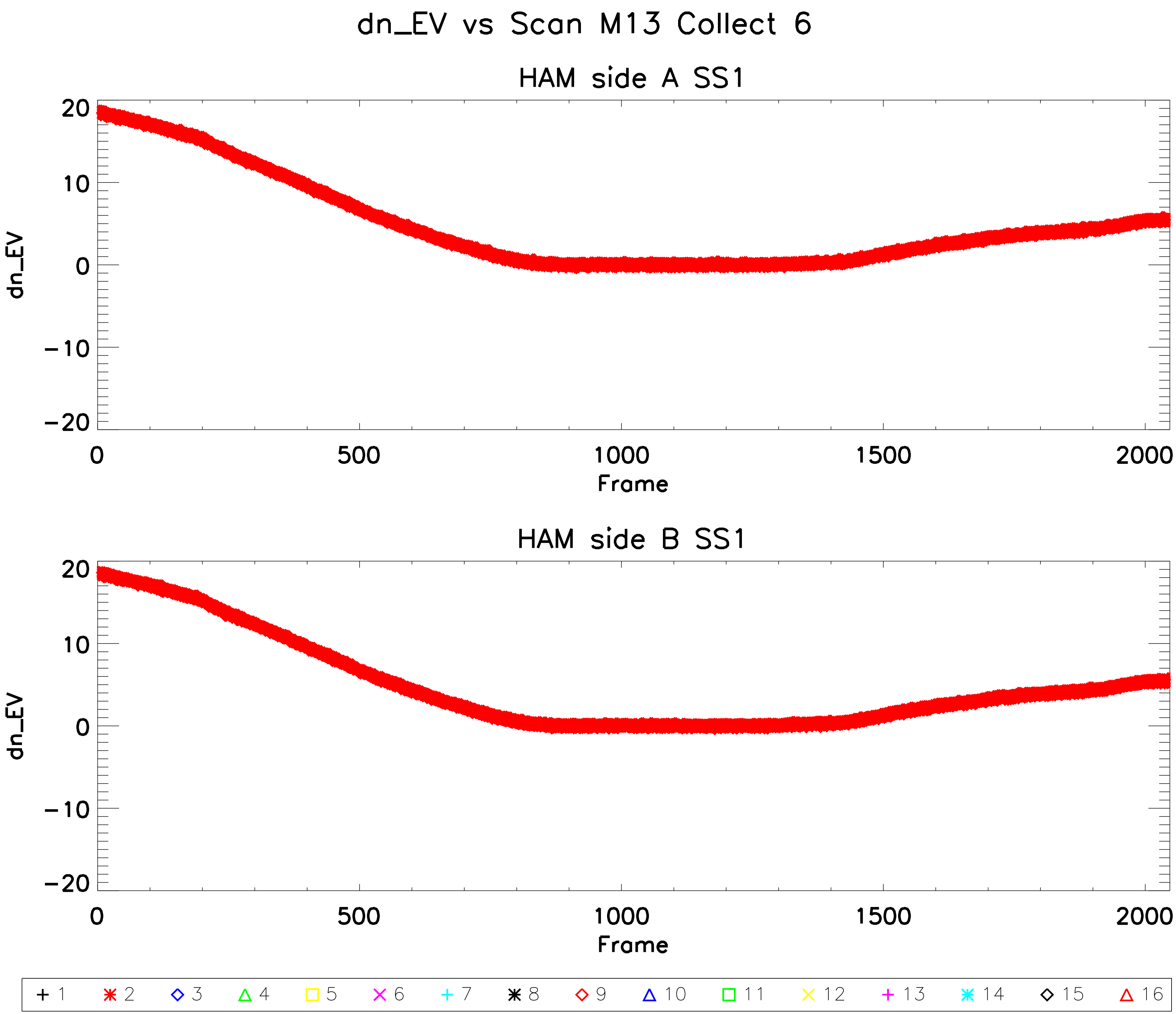


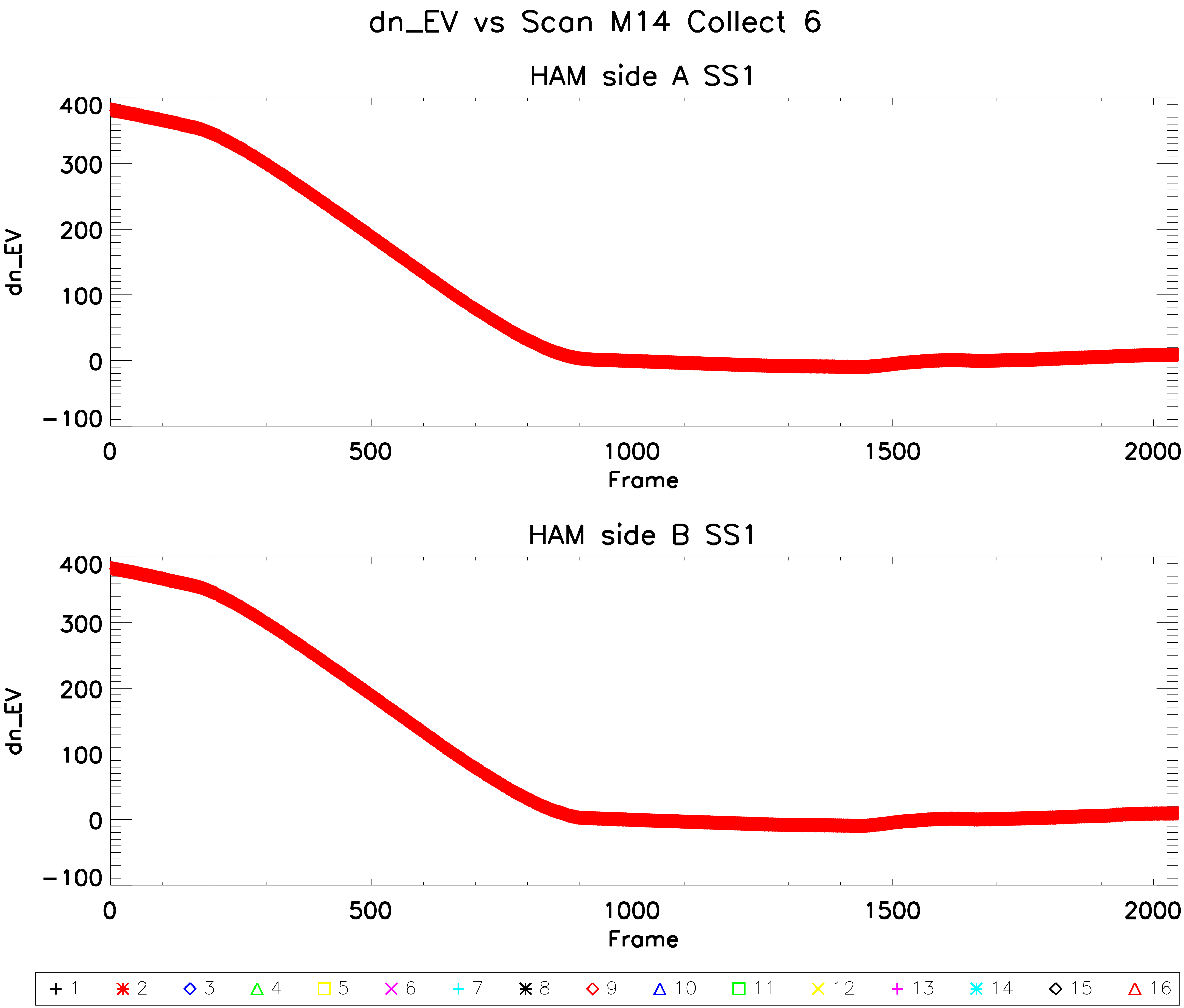
dn_EV vs Scan 15 Collect 6

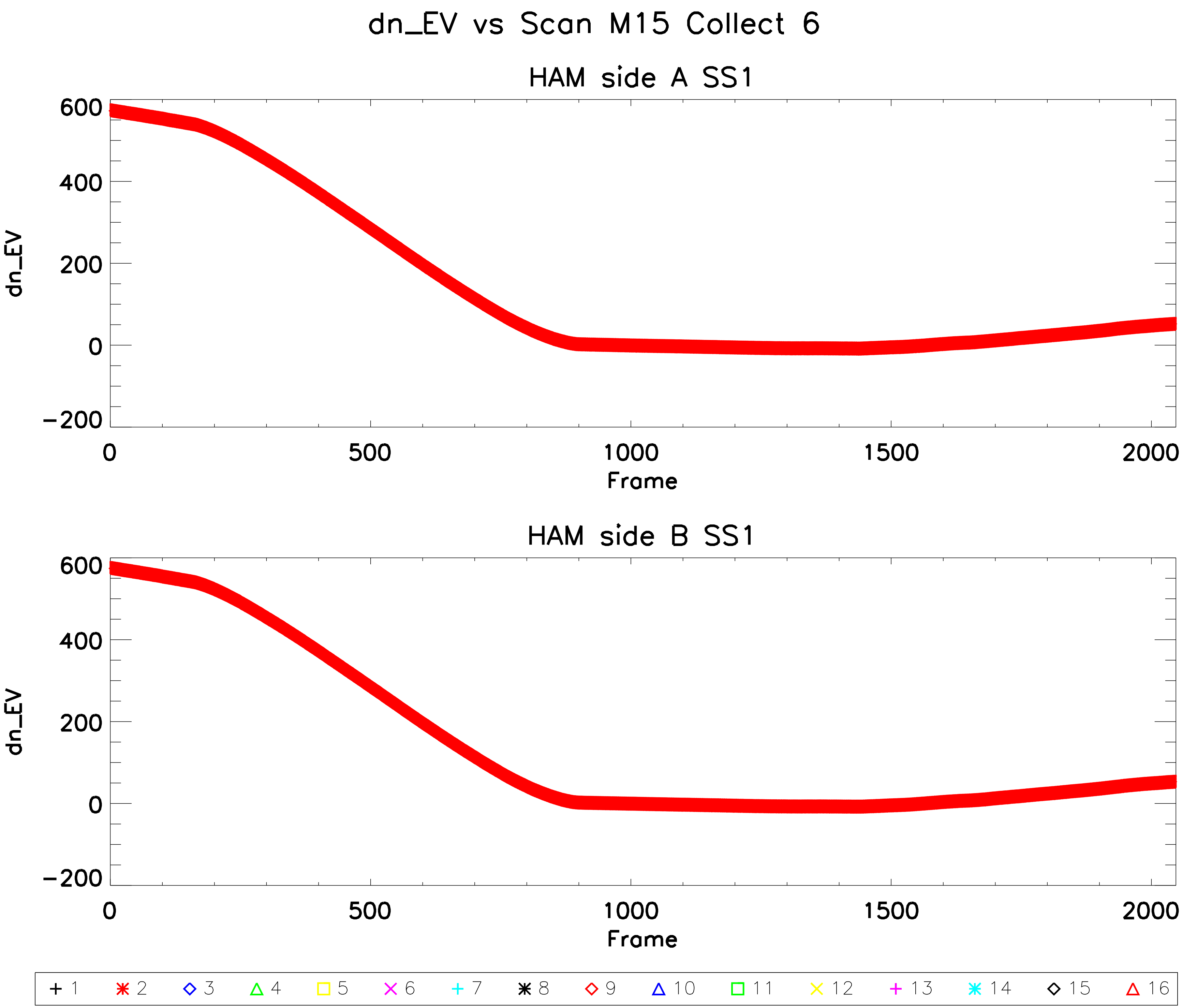



dn_EV vs Scan I5 Collect 6
HAM side B SS1
HAM side B SS2
dn_EV
Frame
600
500
400
300
200
100
0
−100
0
1000
2000
3000
4000
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

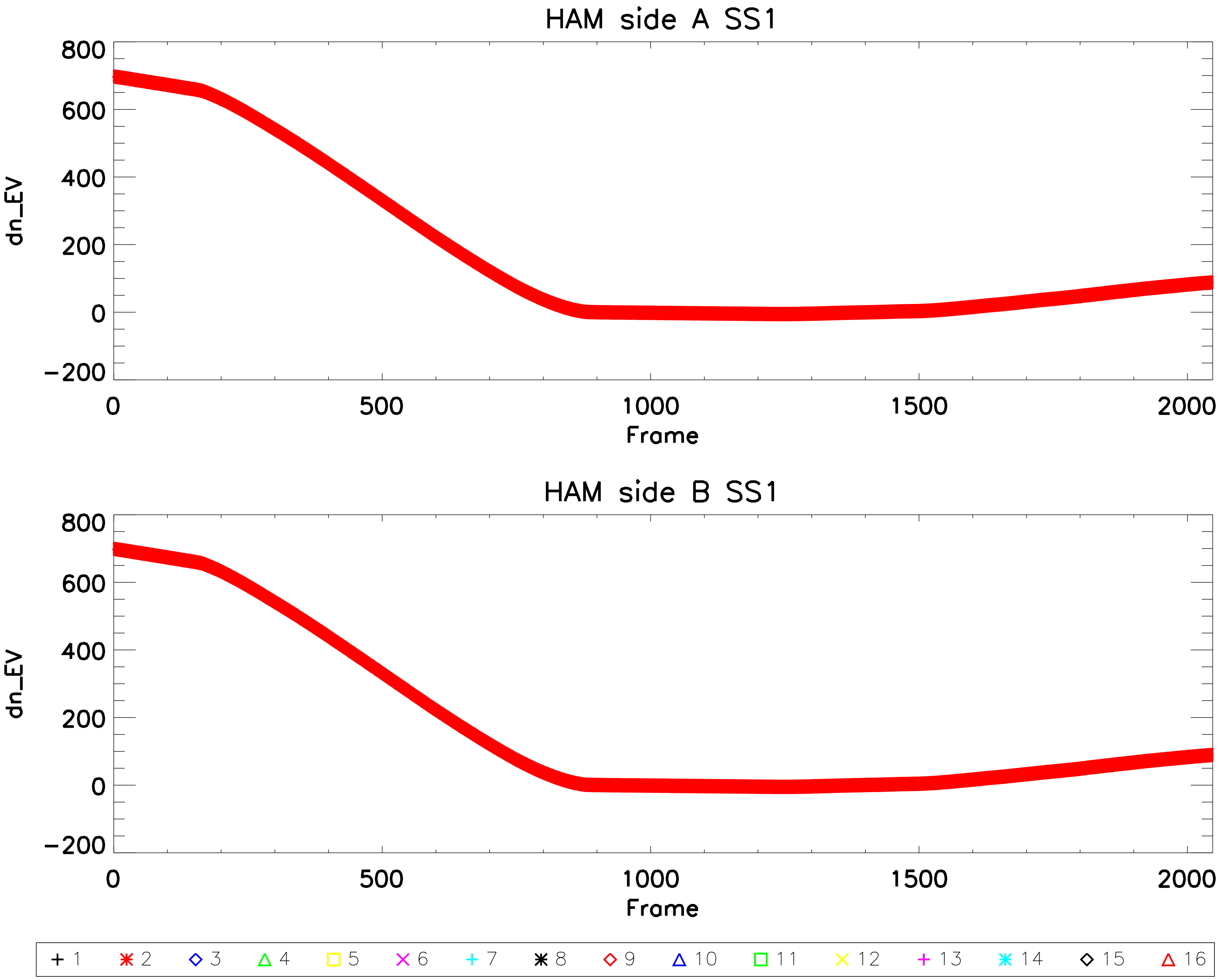

dn_EV vs Scan M12 Collect 6
HAM side A SS1
dn_EV
15
10
5
0
−5
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
15
10
5
0
−5
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

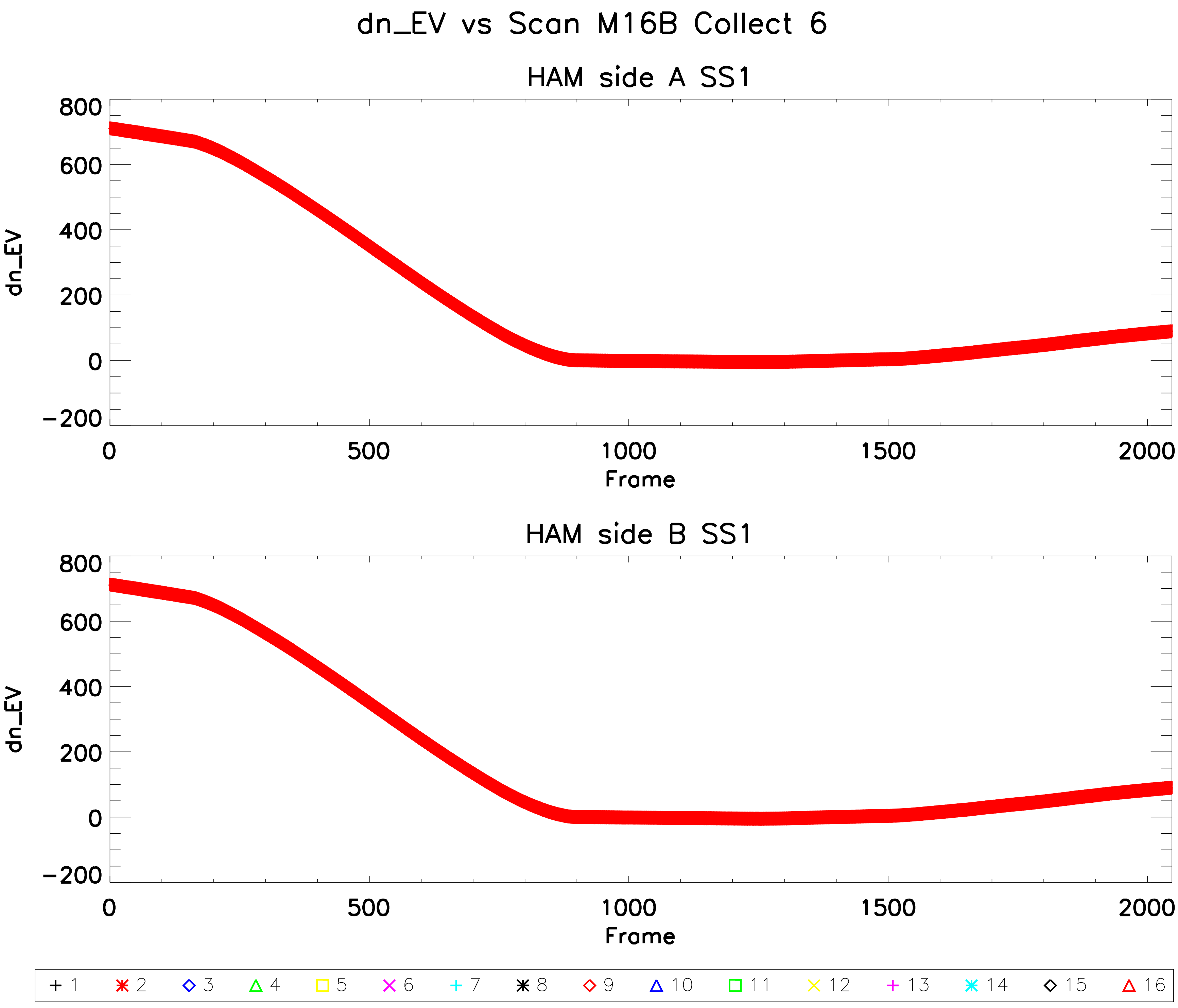

dn_EV vs Scan M13 Collect 6
HAM side A SS1
dn_EV
20
10
0
−10
−20
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
20
10
0
−10
−20
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

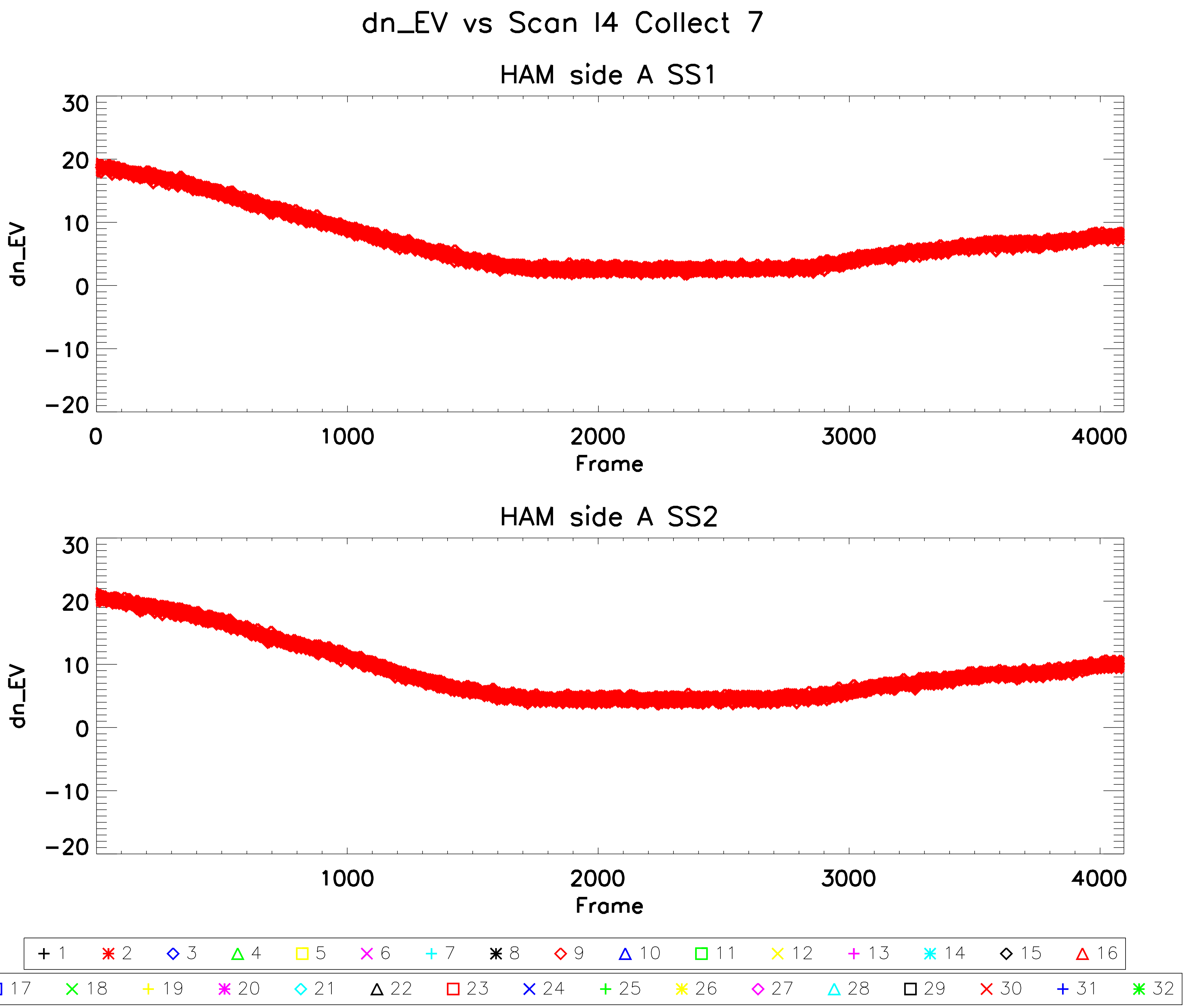

dn_EV vs Scan M14 Collect 6
HAM side A SS1
dn_EV
400
300
200
100
0
−100
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
−100
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

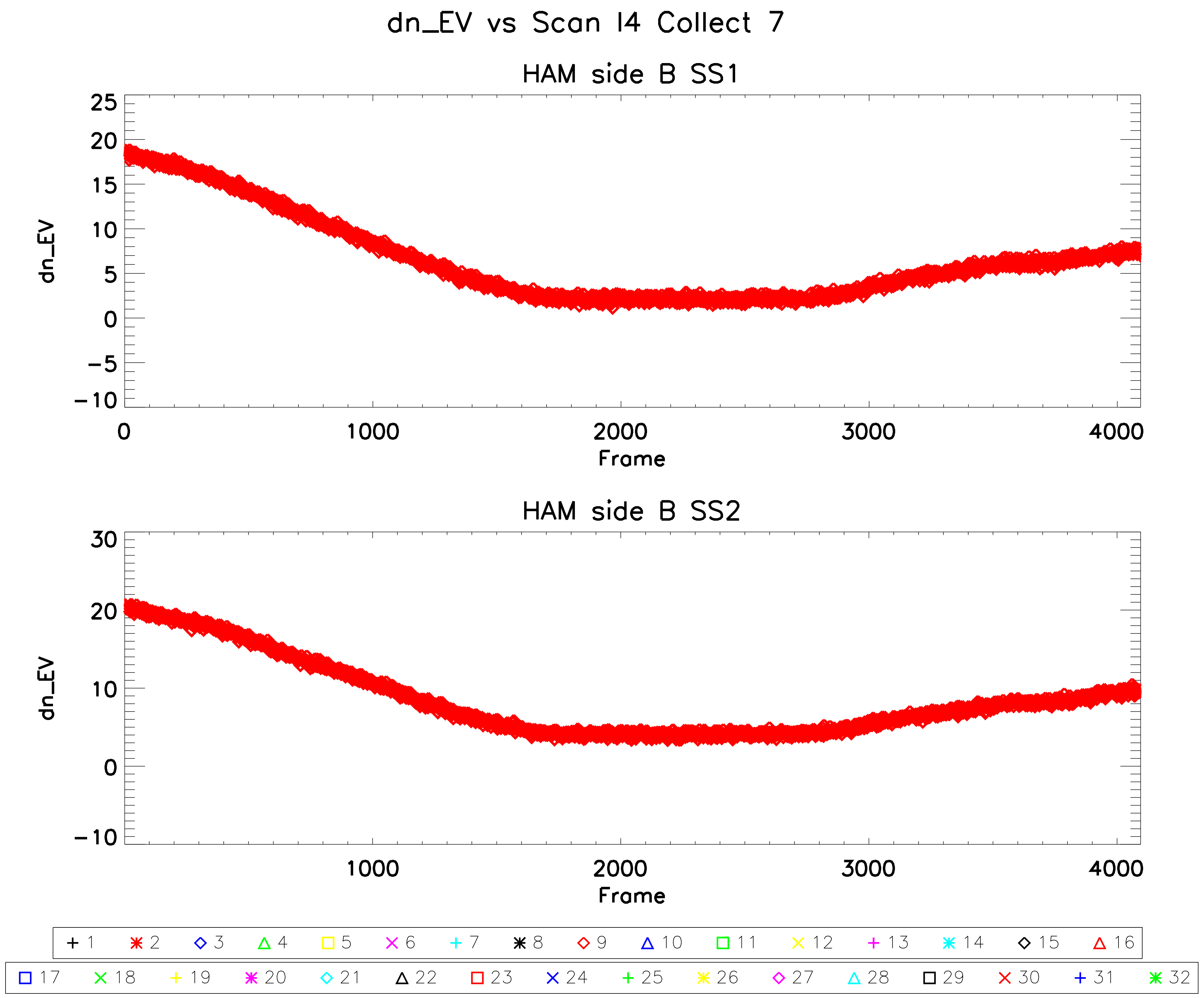

dn_EV vs Scan M15 Collect 6
HAM side A SS1
dn_EV
600
400
200
0
−200
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
600
400
200
0
−200
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16

dn_EV vs Scan M16A Collect 6

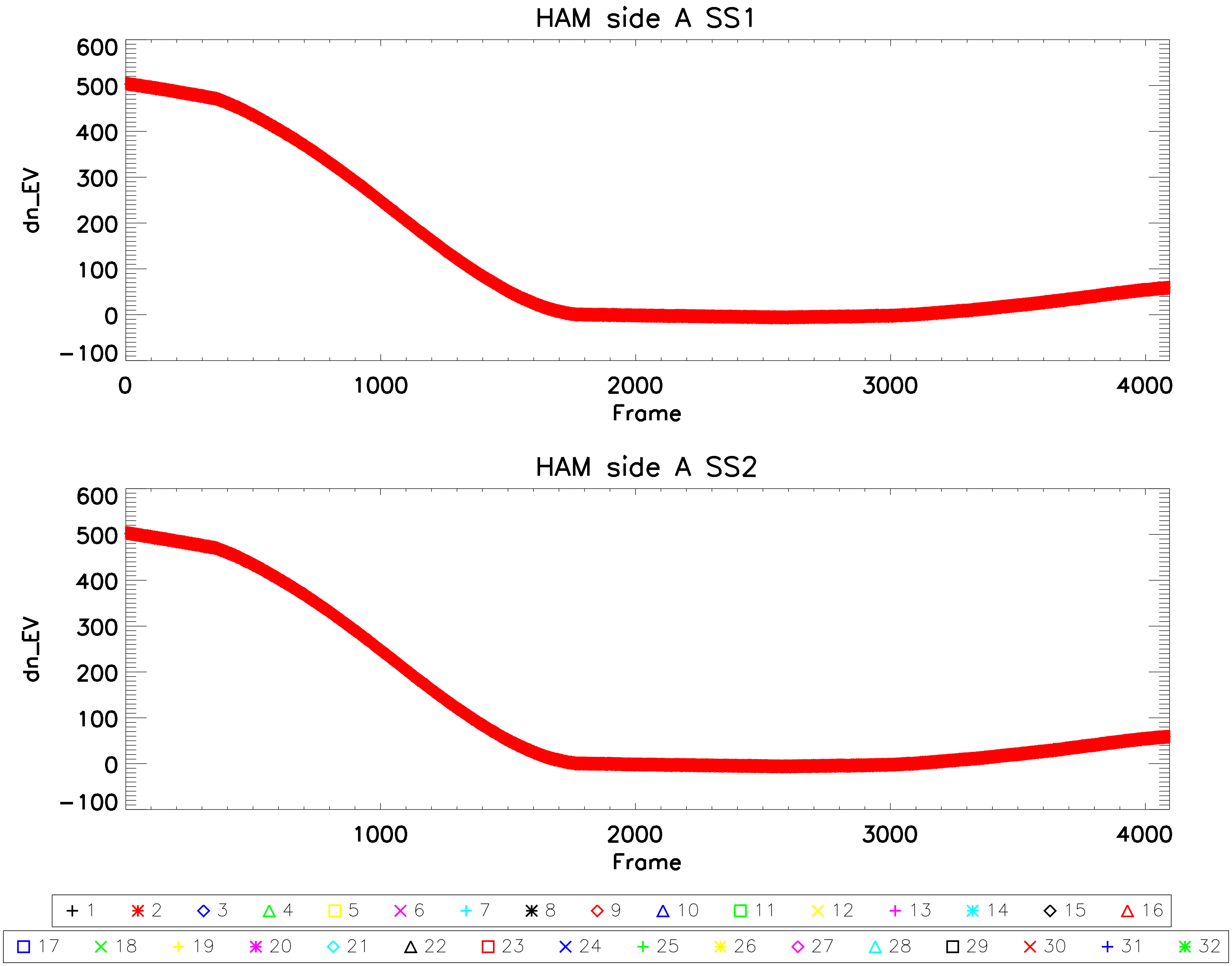



dn_EV vs Scan M16B Collect 6
HAM side A SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16

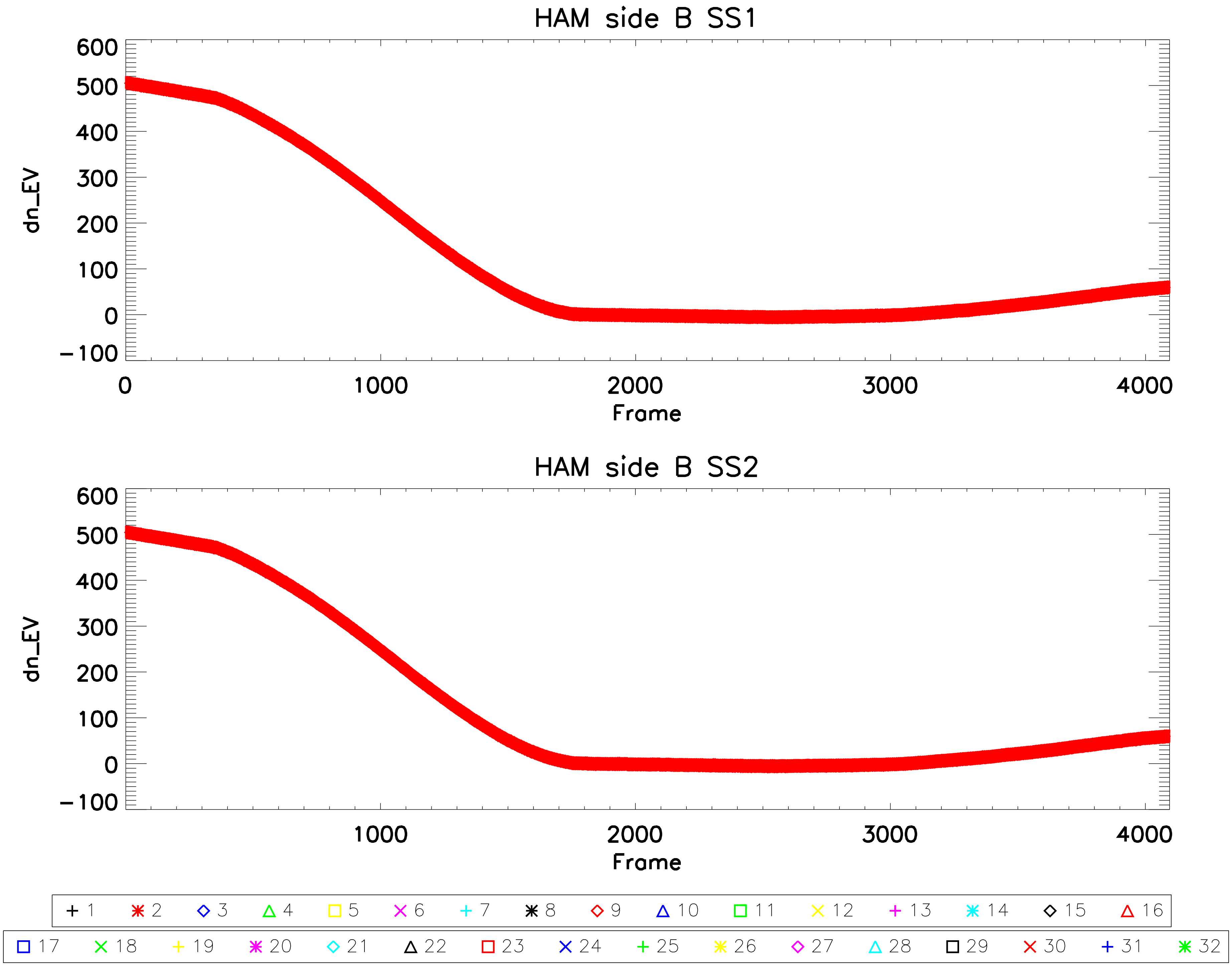

dn_EV vs Scan 14 Collect 7
HAM side A SS1
dn_EV
30
20
10
0
−10
−20
0
1000
2000
3000
4000
Frame
HAM side A SS2
dn_EV
30
20
10
0
−10
−20
1000
2000
3000
4000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✳ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✳ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✳ 32

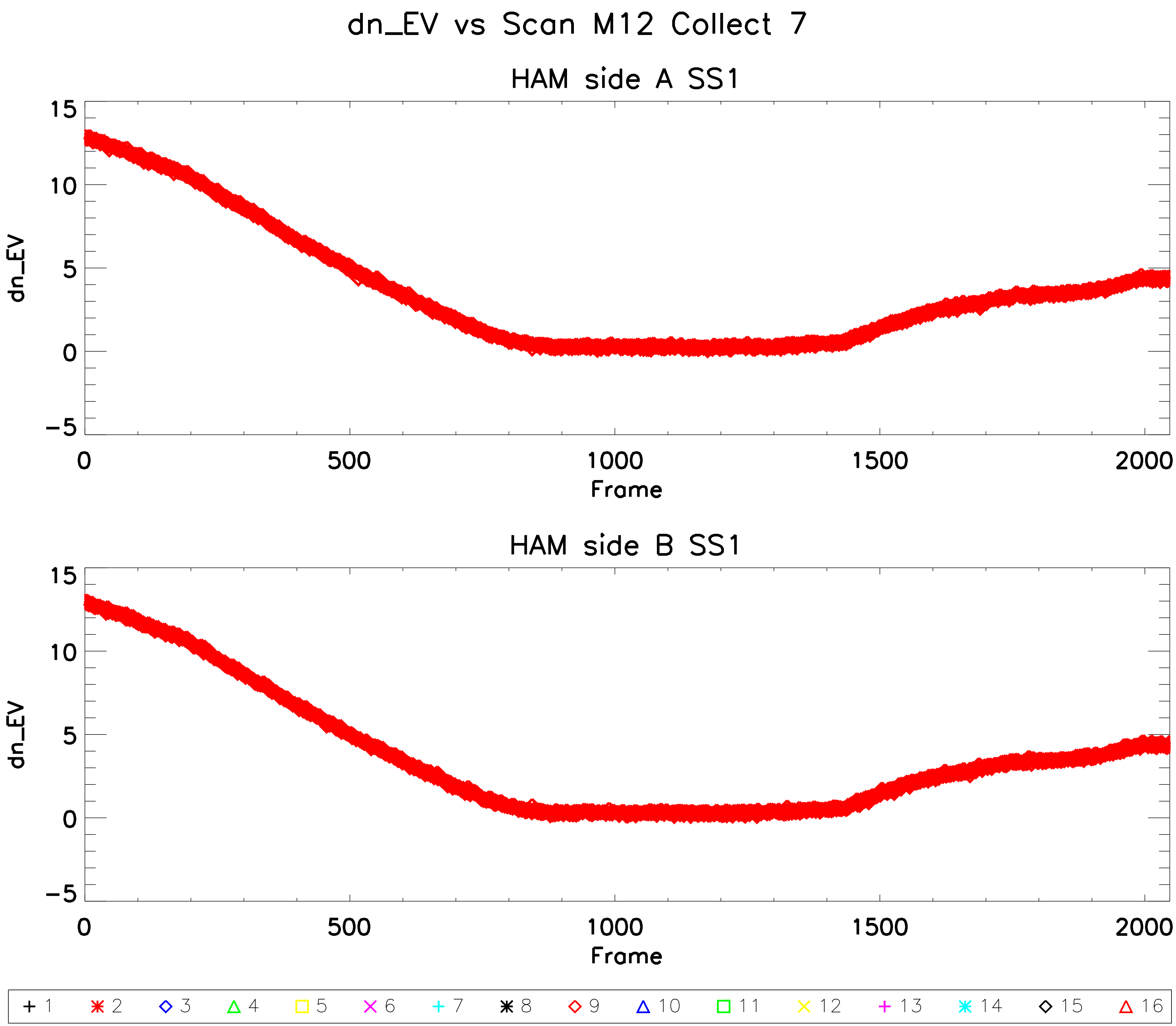

dn_EV vs Scan 14 Collect 7
HAM side B SS1
dn_EV
25
20
15
10
5
0
−5
−10
0
1000
2000
3000
4000
Frame
HAM side B SS2
dn_EV
30
20
10
0
−10
1000
2000
3000
4000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16
□ 17
× 18
+ 19
✱ 20
◇ 21
△ 22
□ 23
× 24
+ 25
✱ 26
◇ 27
△ 28
□ 29
× 30
+ 31
✱ 32

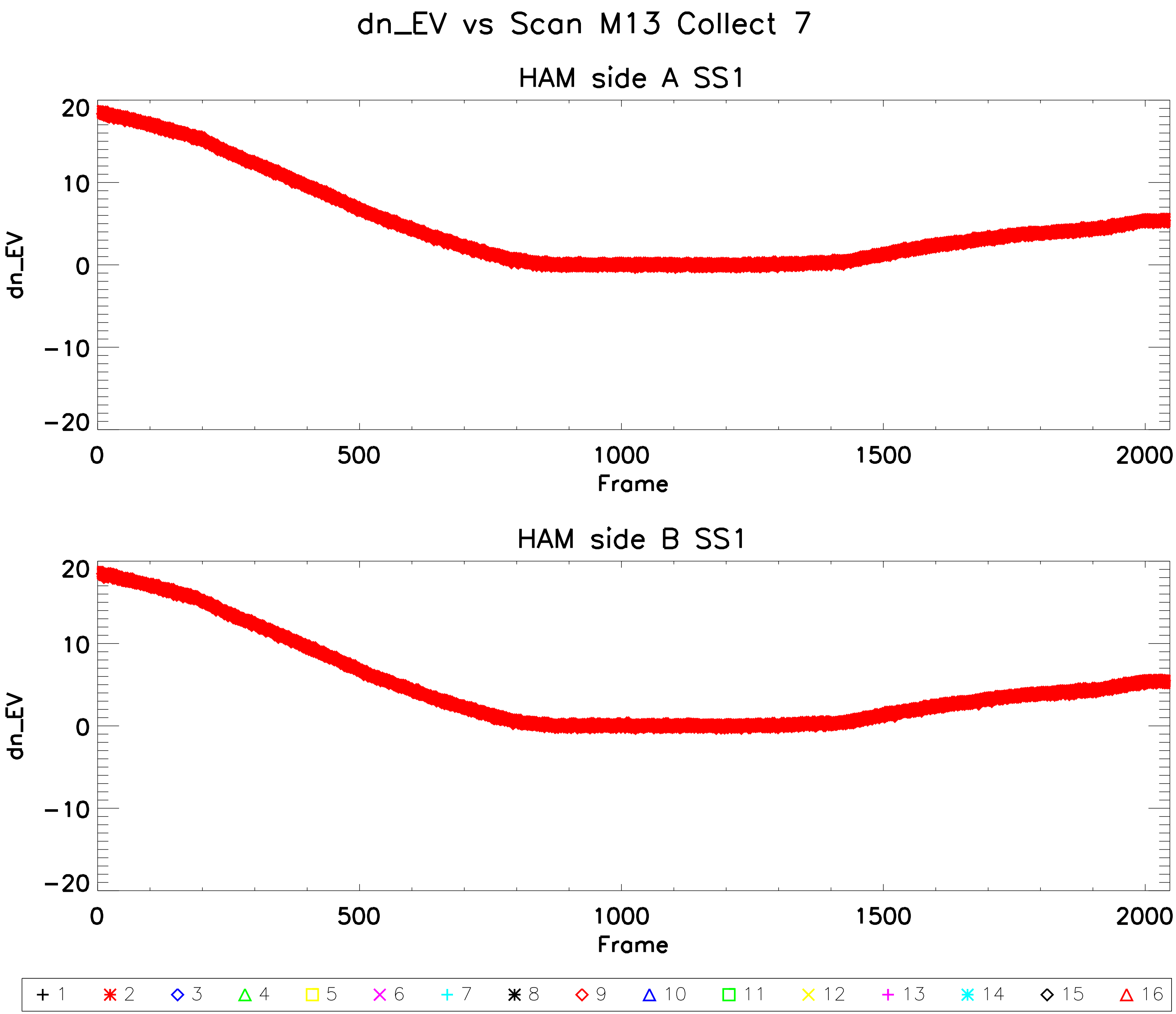
dn_EV vs Scan 15 Collect 7

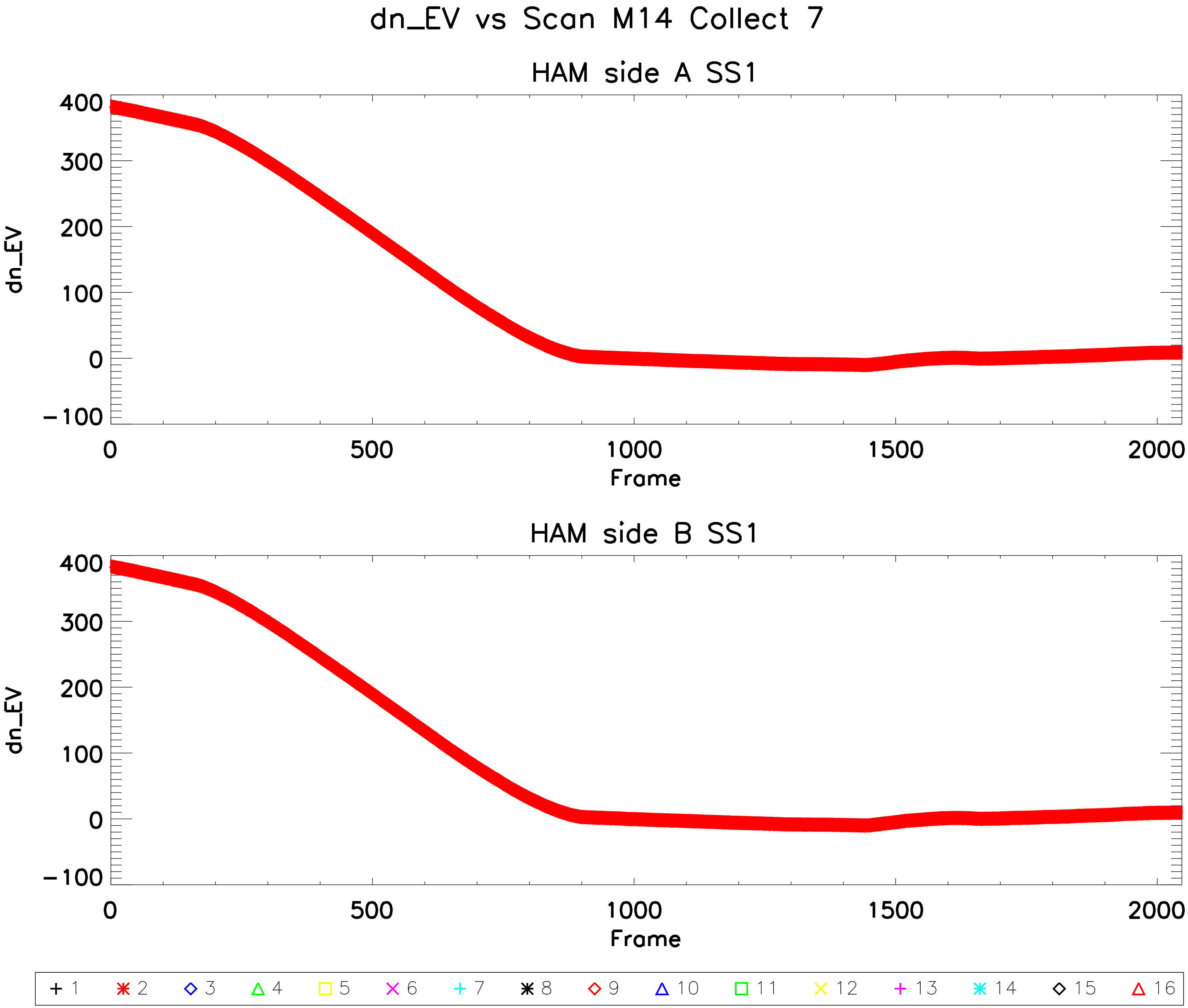


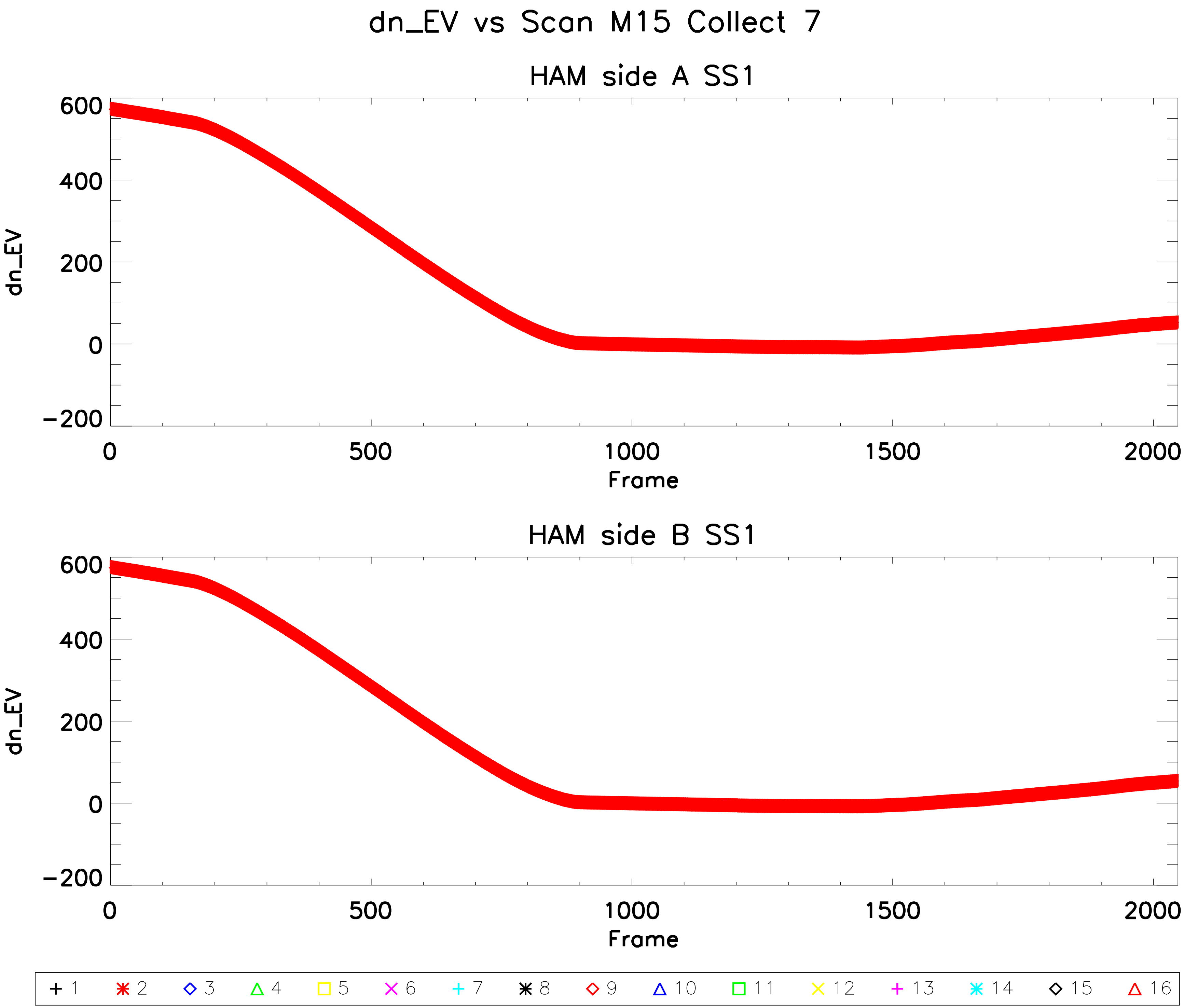
dn_EV vs Scan 15 Collect 7

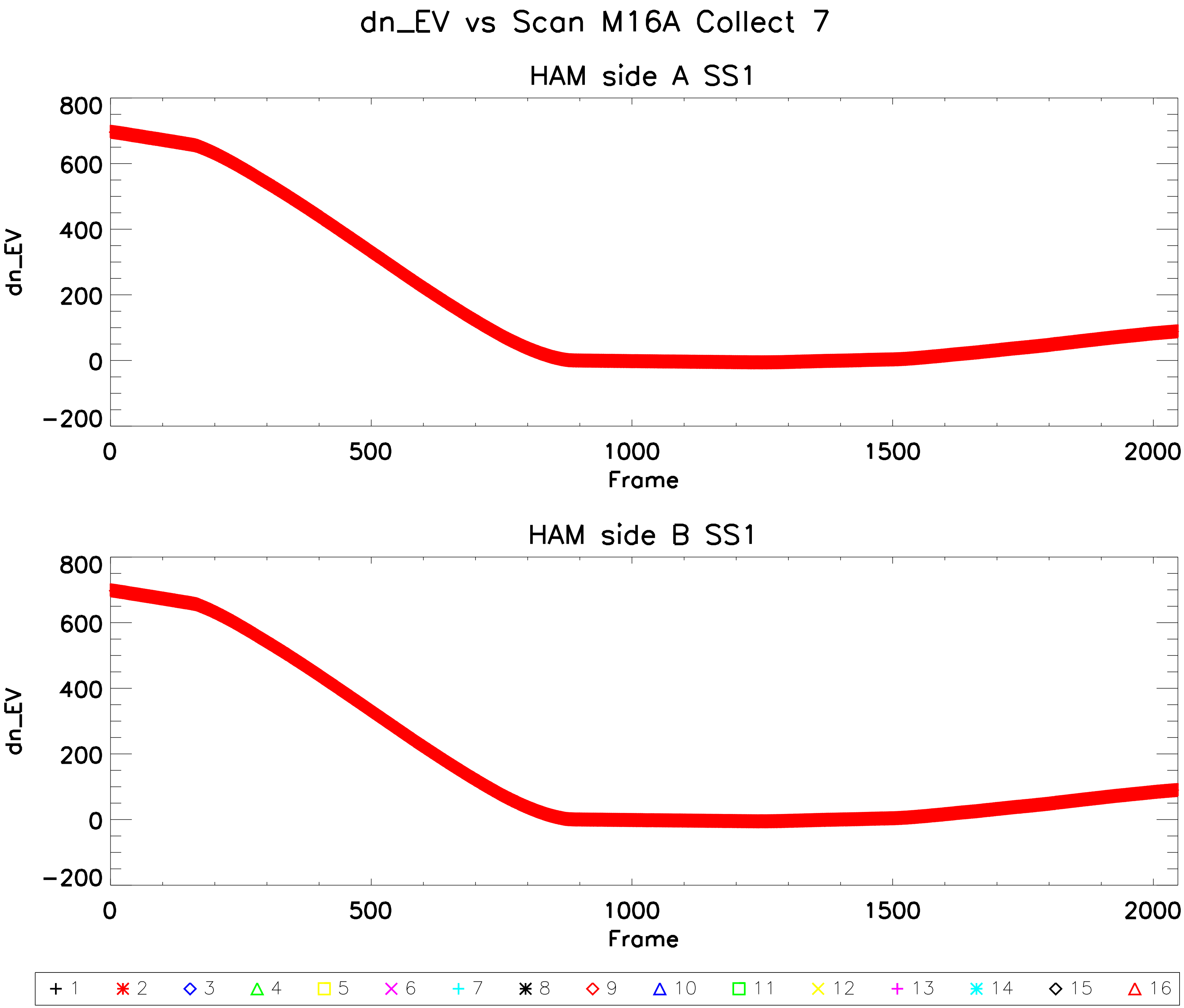


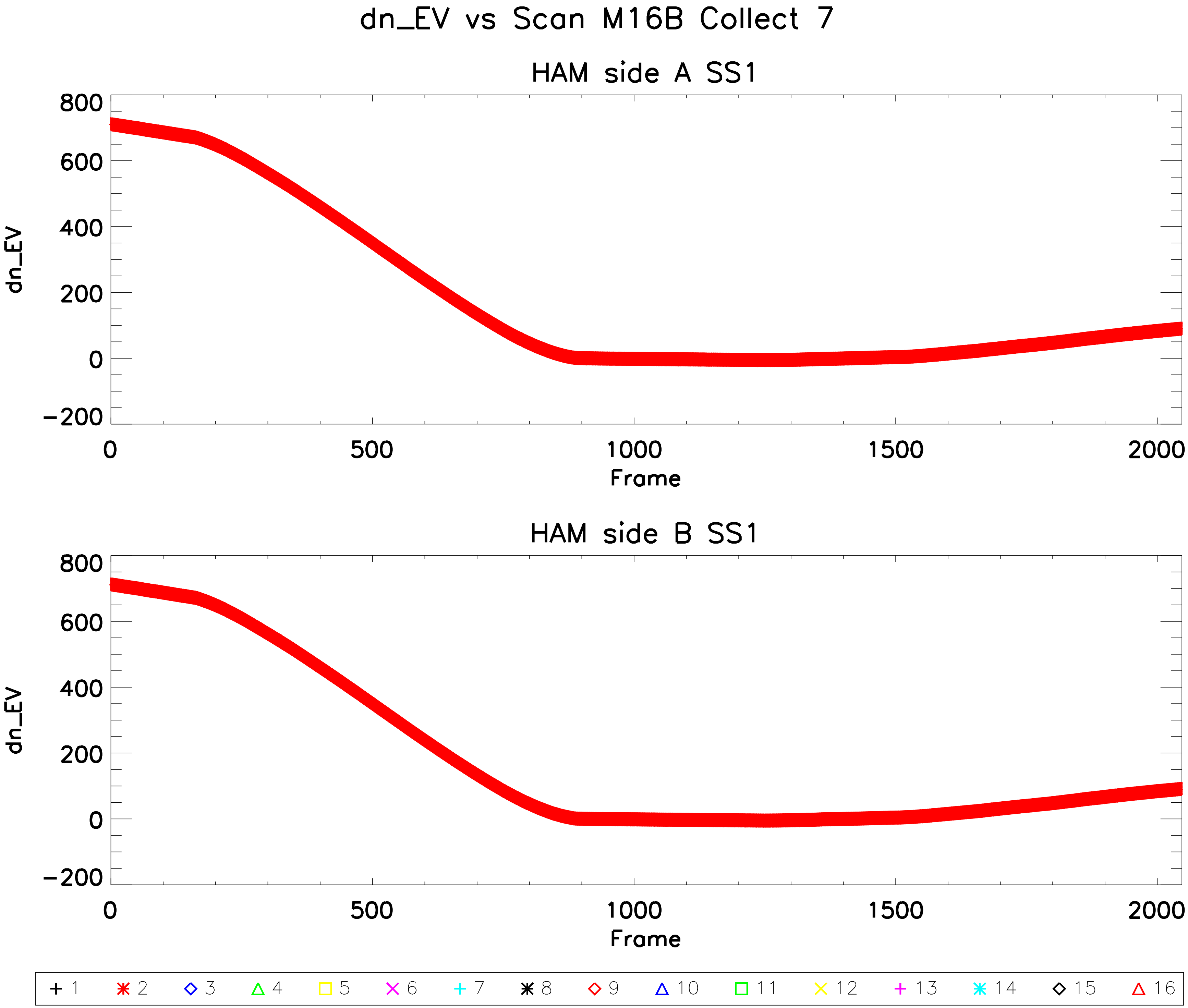

dn_EV vs Scan M12 Collect 7
HAM side A SS1
dn_EV
15
10
5
0
−5
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
15
10
5
0
−5
0
500
1000
1500
2000
Frame
+ 1
✱ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✱ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✱ 14
◇ 15
△ 16


dn_EV vs Scan M13 Collect 7
HAM side A SS1
dn_EV
20
10
0
−10
−20
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
20
10
0
−10
−20
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
☐ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
☐ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M14 Collect 7
HAM side A SS1
dn_EV
400
300
200
100
0
−100
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
400
300
200
100
0
−100
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M15 Collect 7
HAM side A SS1
dn_EV
600
400
200
0
−200
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
600
400
200
0
−200
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M16A Collect 7
HAM side A SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16


dn_EV vs Scan M16B Collect 7
HAM side A SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
HAM side B SS1
dn_EV
800
600
400
200
0
−200
0
500
1000
1500
2000
Frame
+ 1
✳ 2
◇ 3
△ 4
□ 5
× 6
+ 7
✳ 8
◇ 9
△ 10
□ 11
× 12
+ 13
✳ 14
◇ 15
△ 16