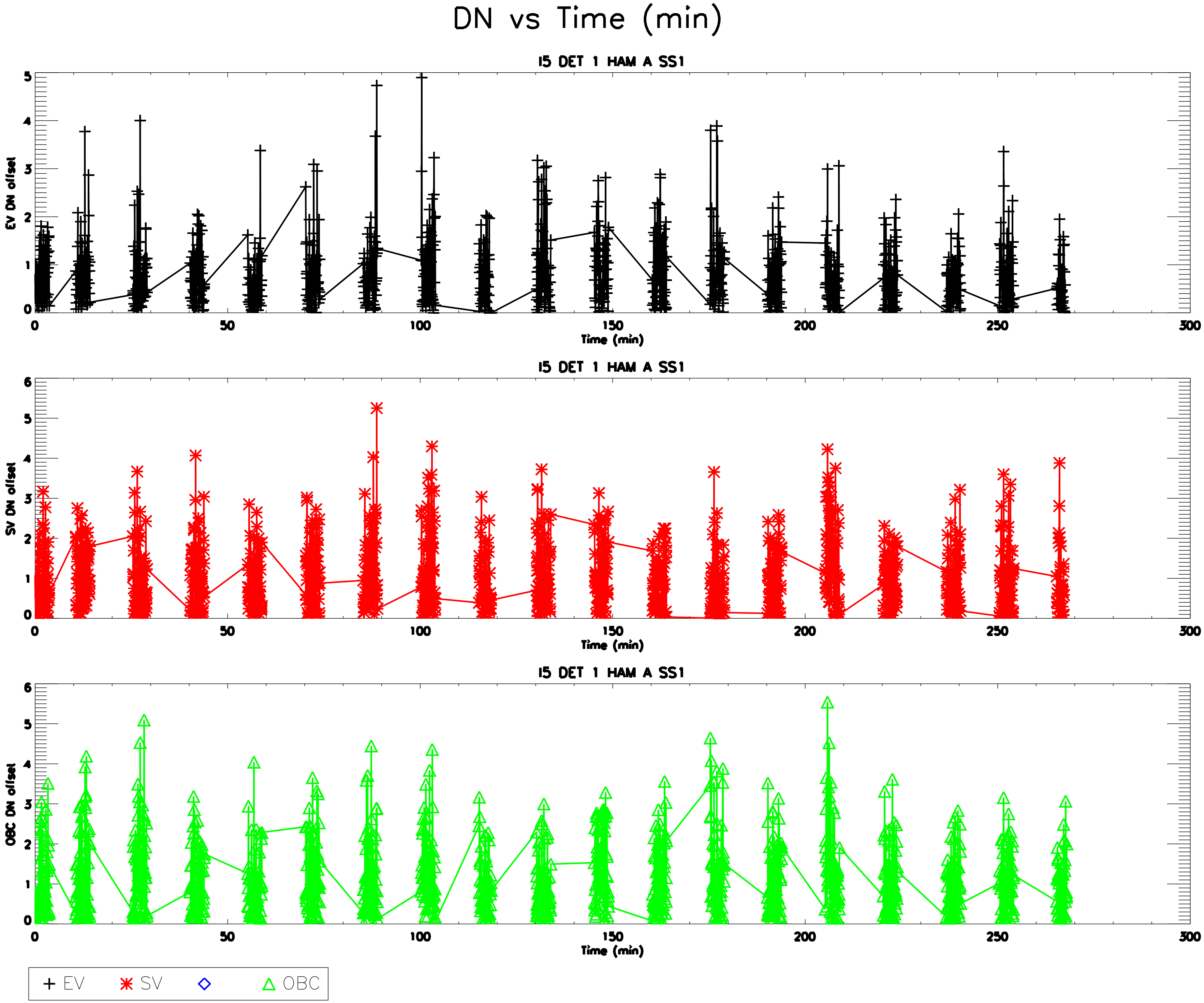
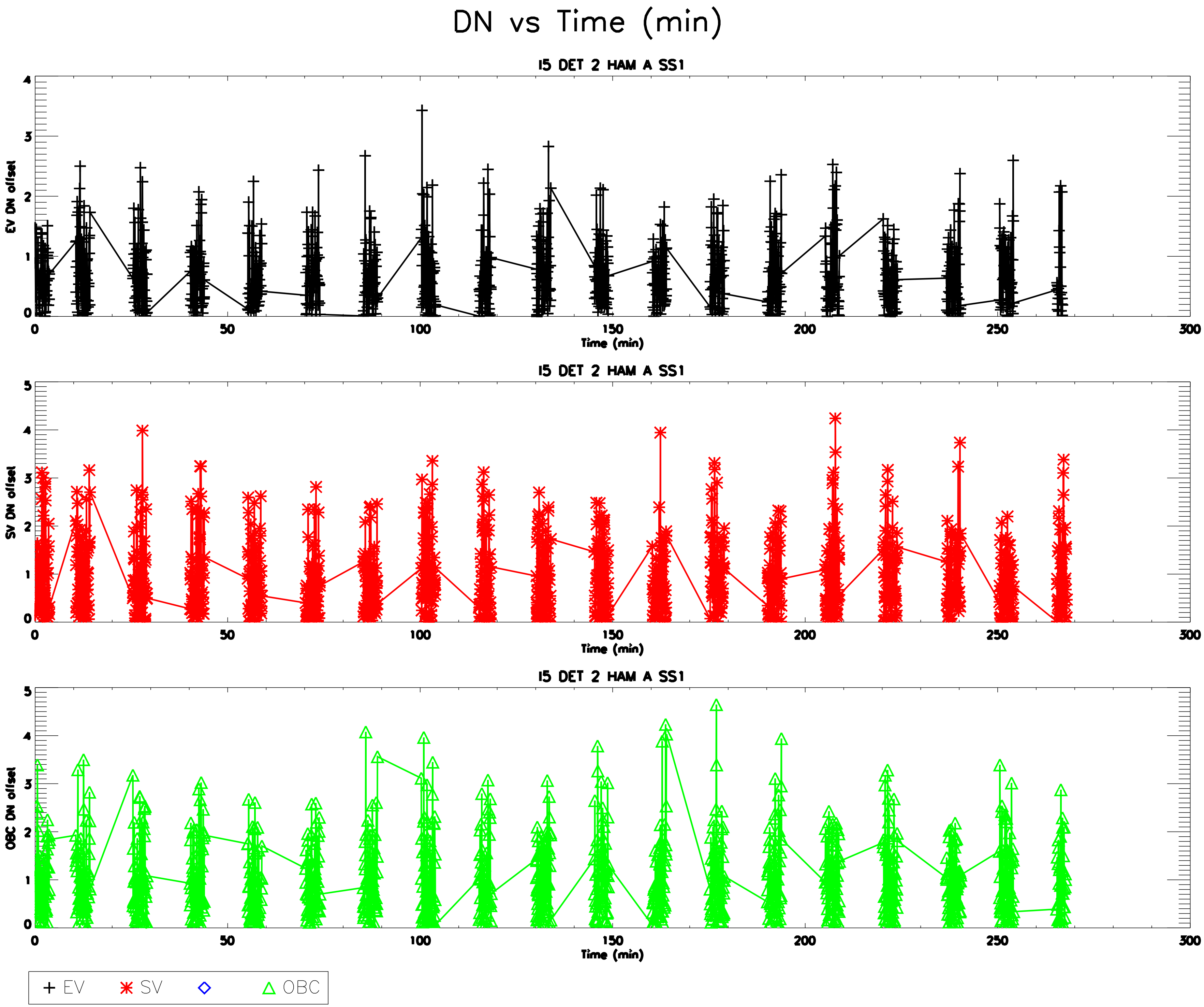
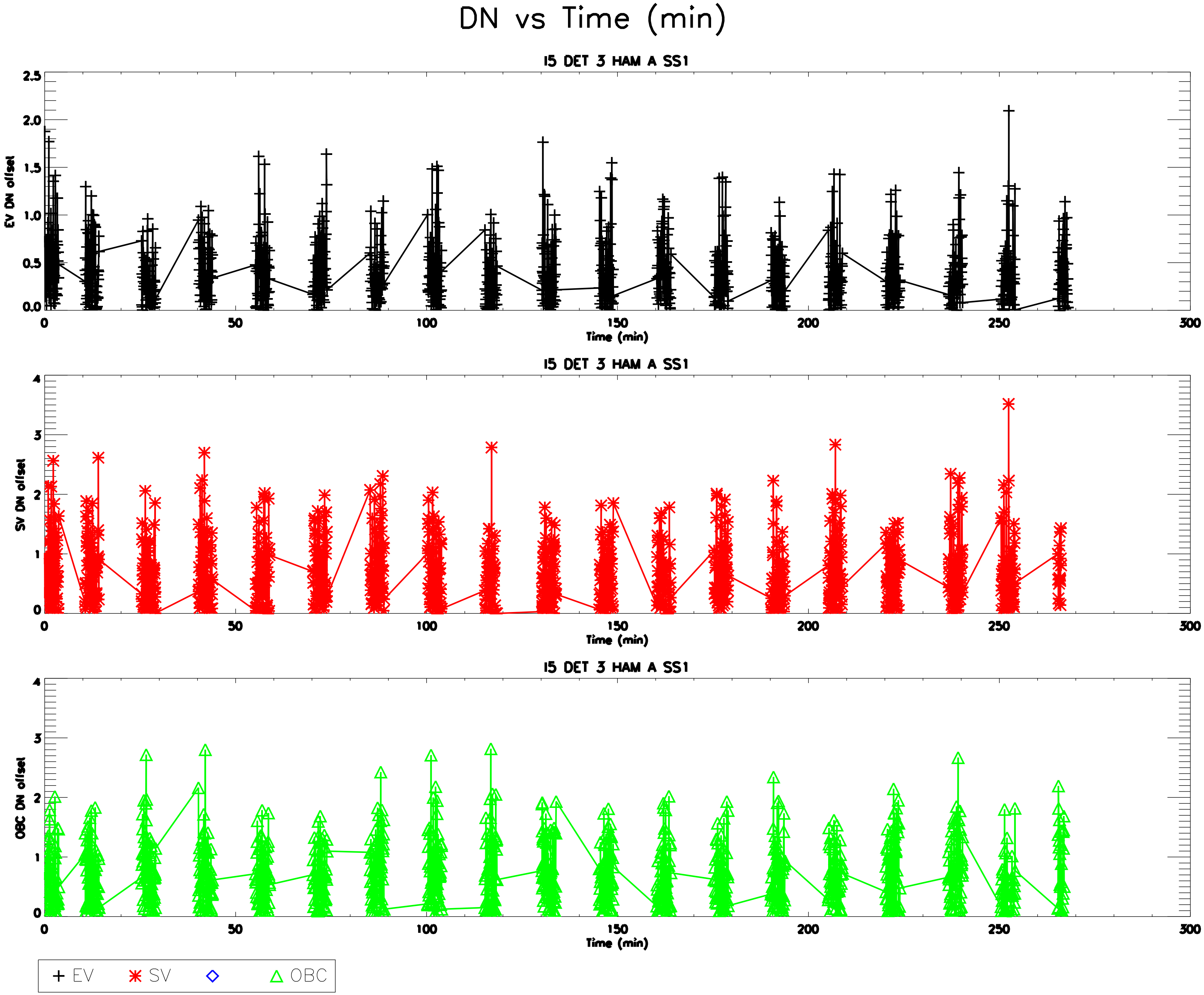
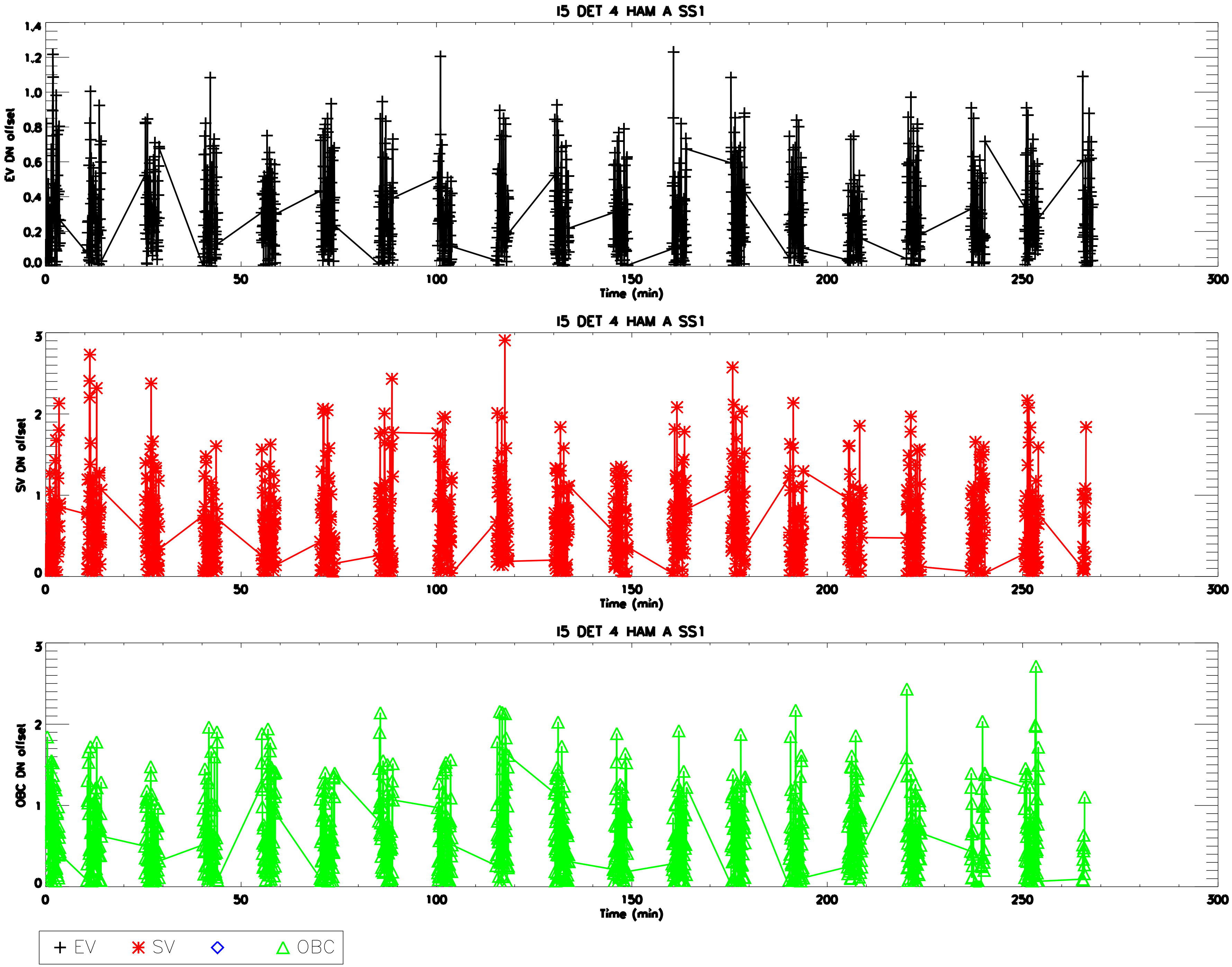

DN vs Time (min)
I5 DET 1 HAM A SS1
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 1 HAM A SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 1 HAM A SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

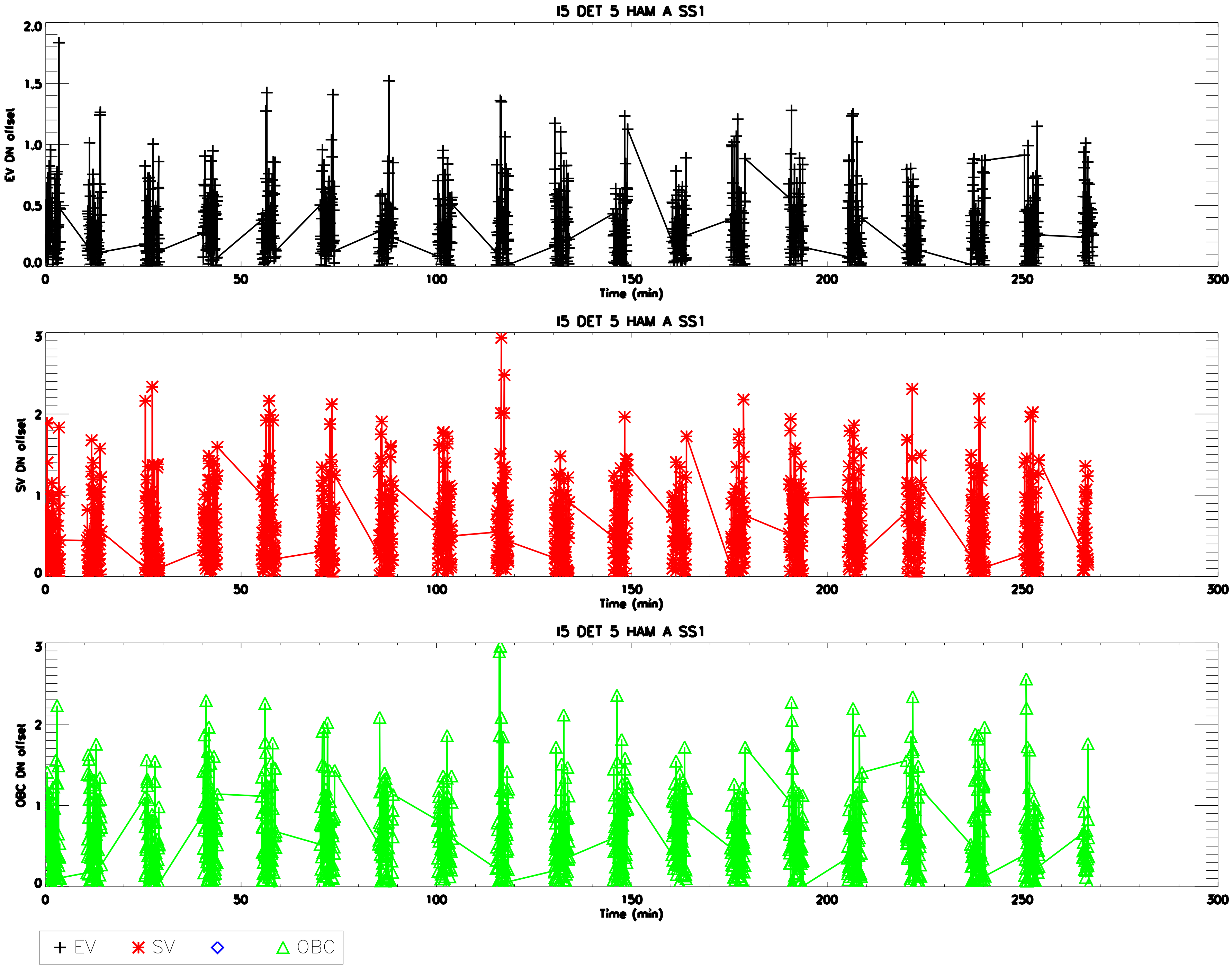

DN vs Time (min)
I5 DET 2 HAM A SS1
EV DN offset
0
1
2
3
4
Time (min)
0
50
100
150
200
250
300
I5 DET 2 HAM A SS1
SV DN offset
0
1
2
3
4
5
Time (min)
I5 DET 2 HAM A SS1
OBC DN offset
0
1
2
3
4
5
Time (min)
+ EV
✳ SV
◇
△ OBC

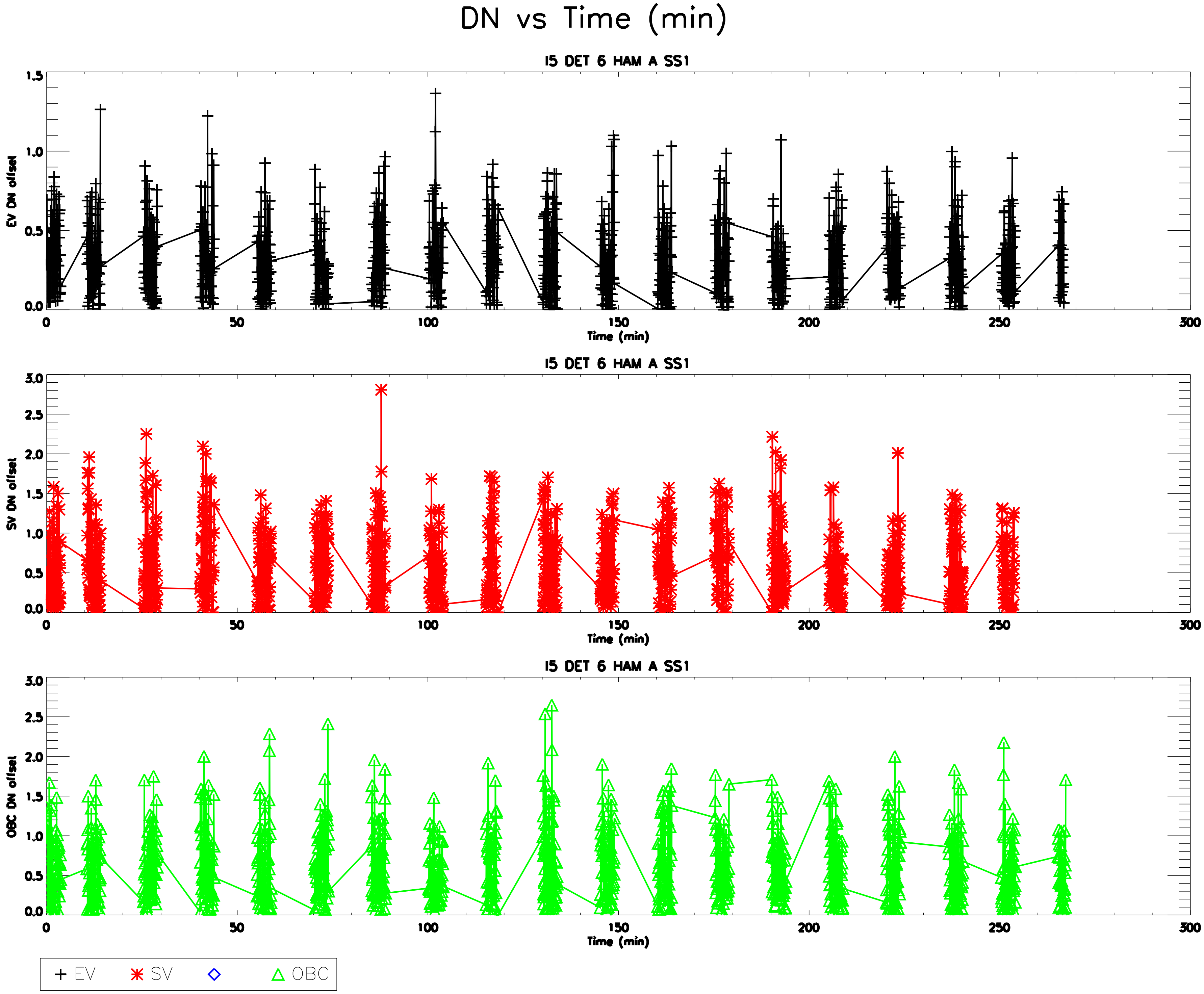

DN vs Time (min)
I5 DET 3 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

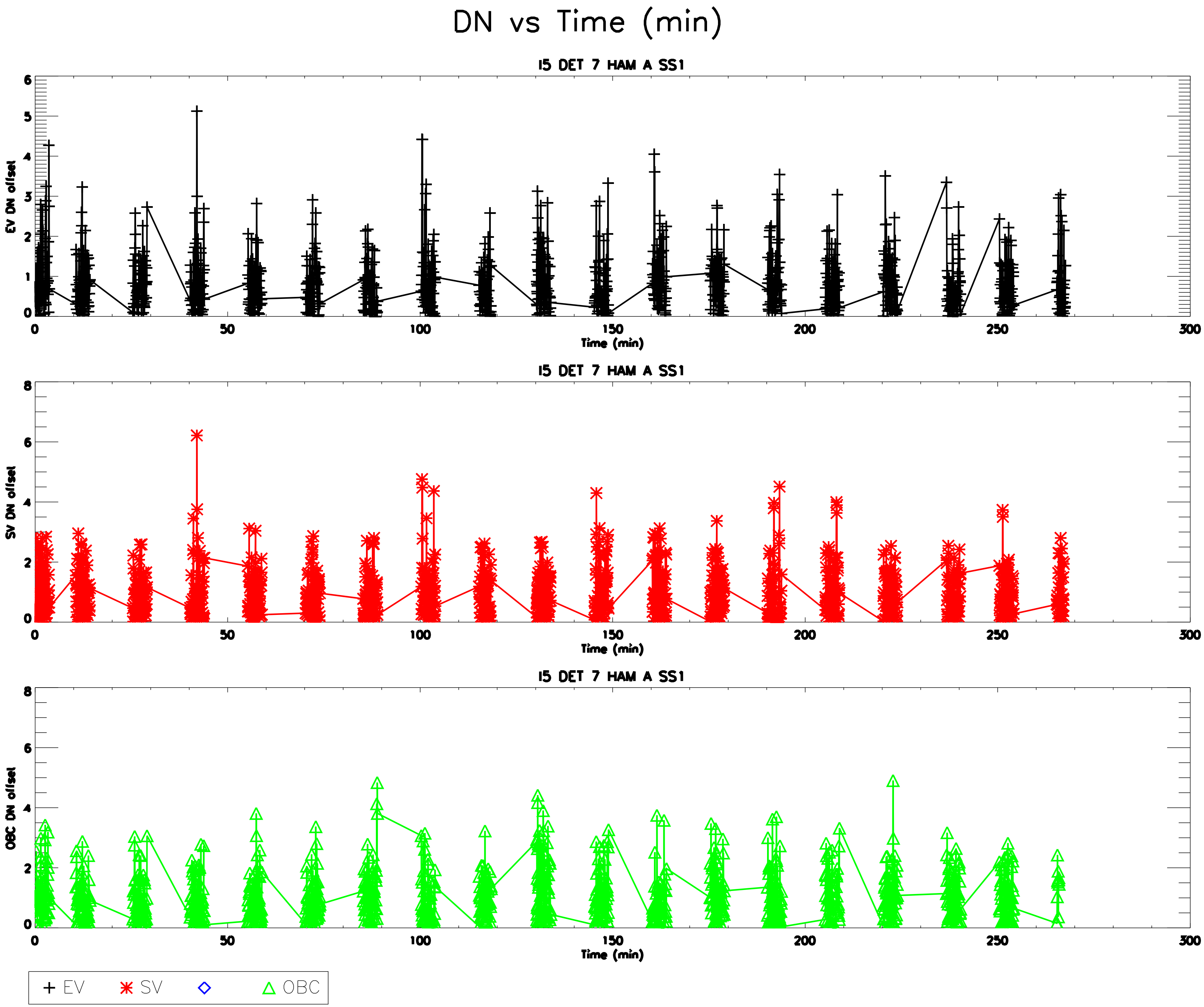
DN vs Time (min)

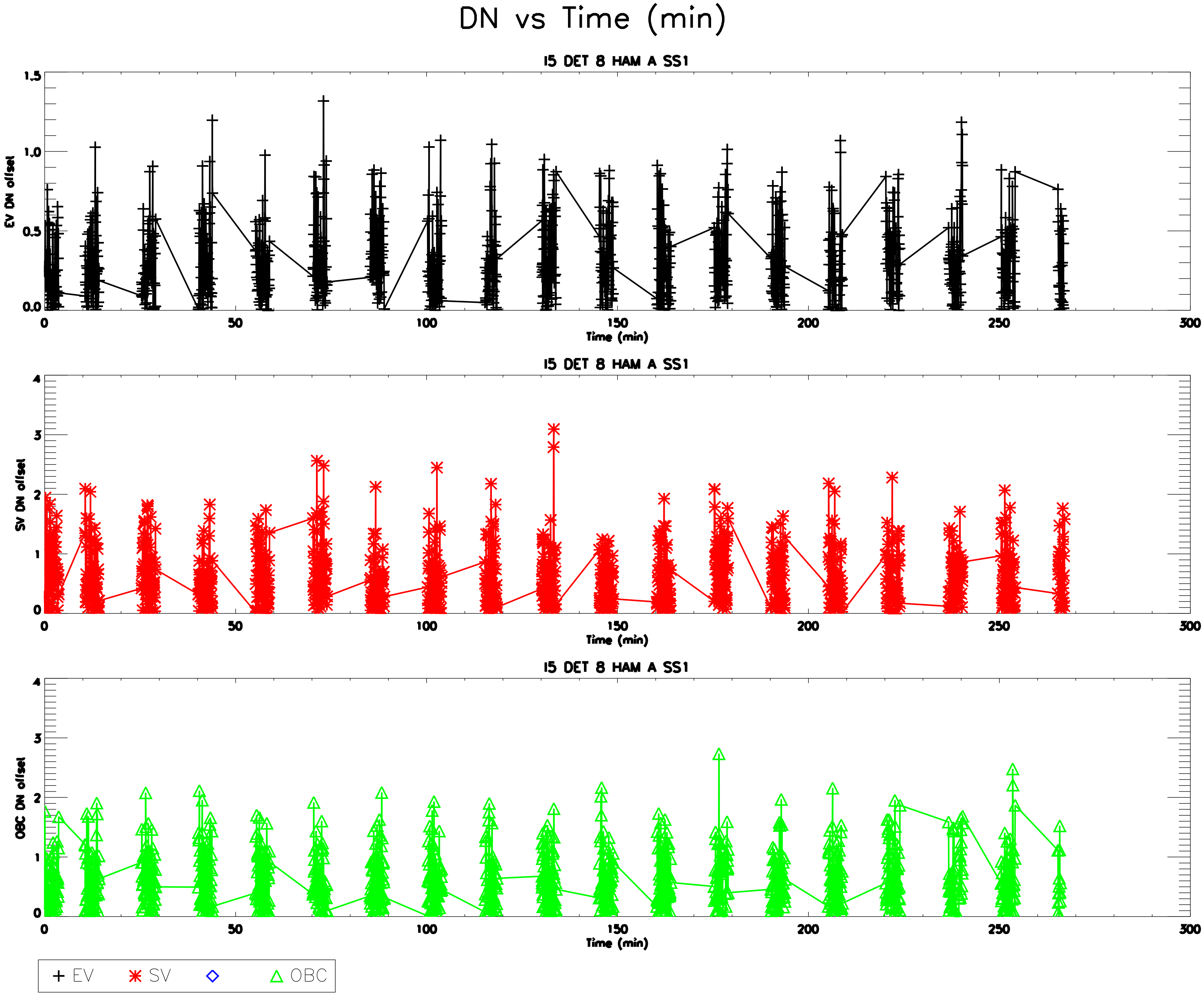


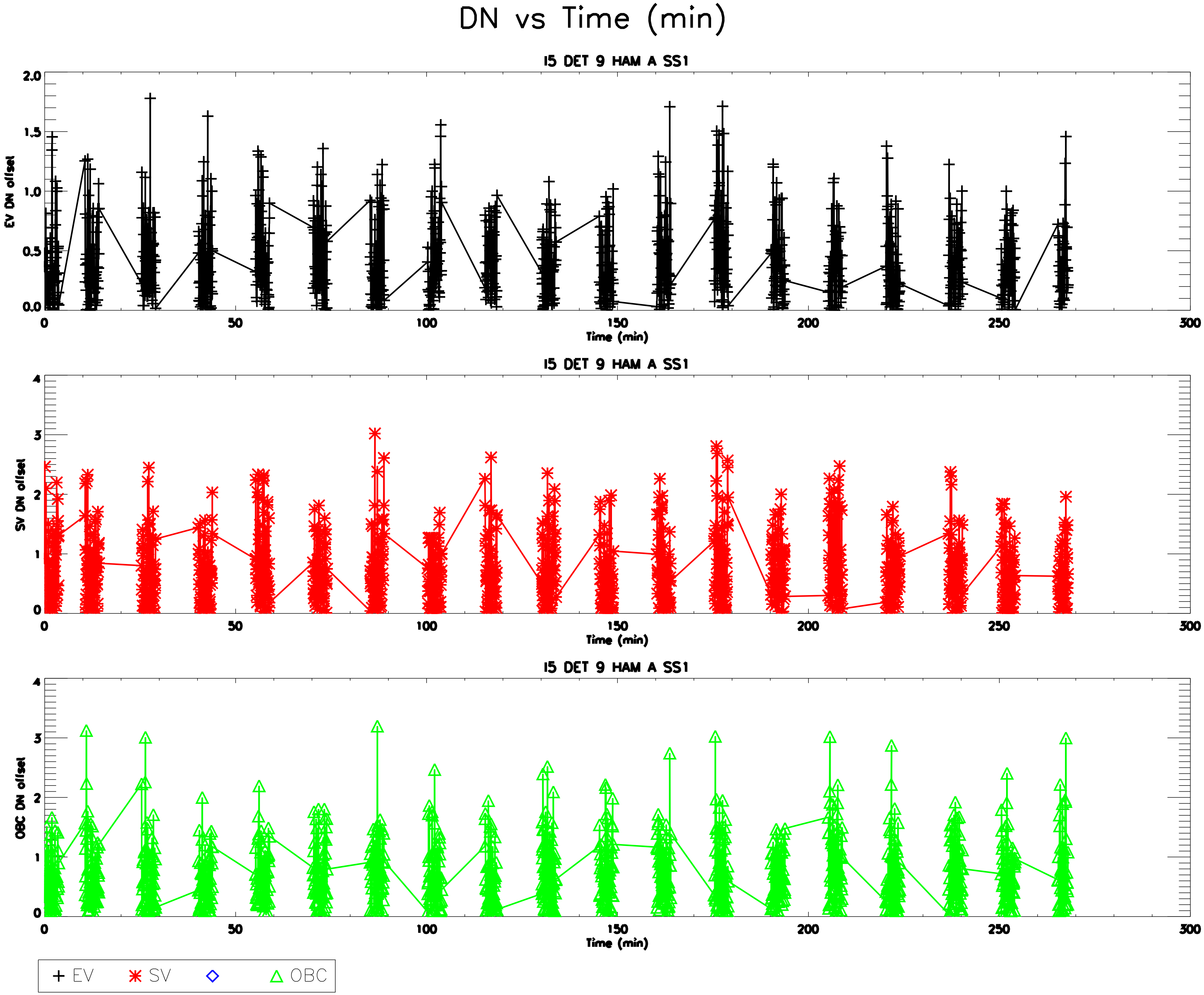
DN vs Time (min)

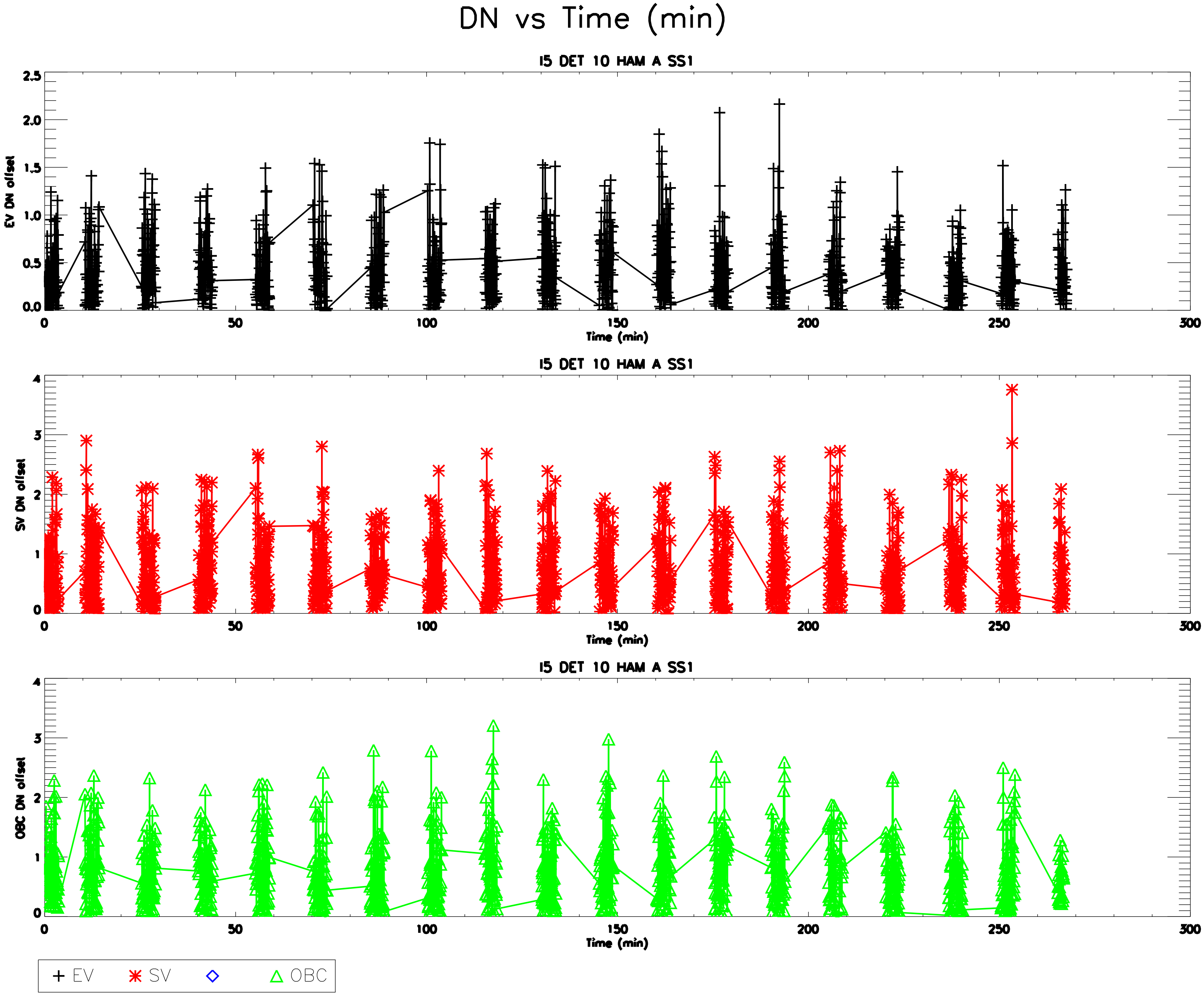



DN vs Time (min)
I5 DET 6 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 6 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 6 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

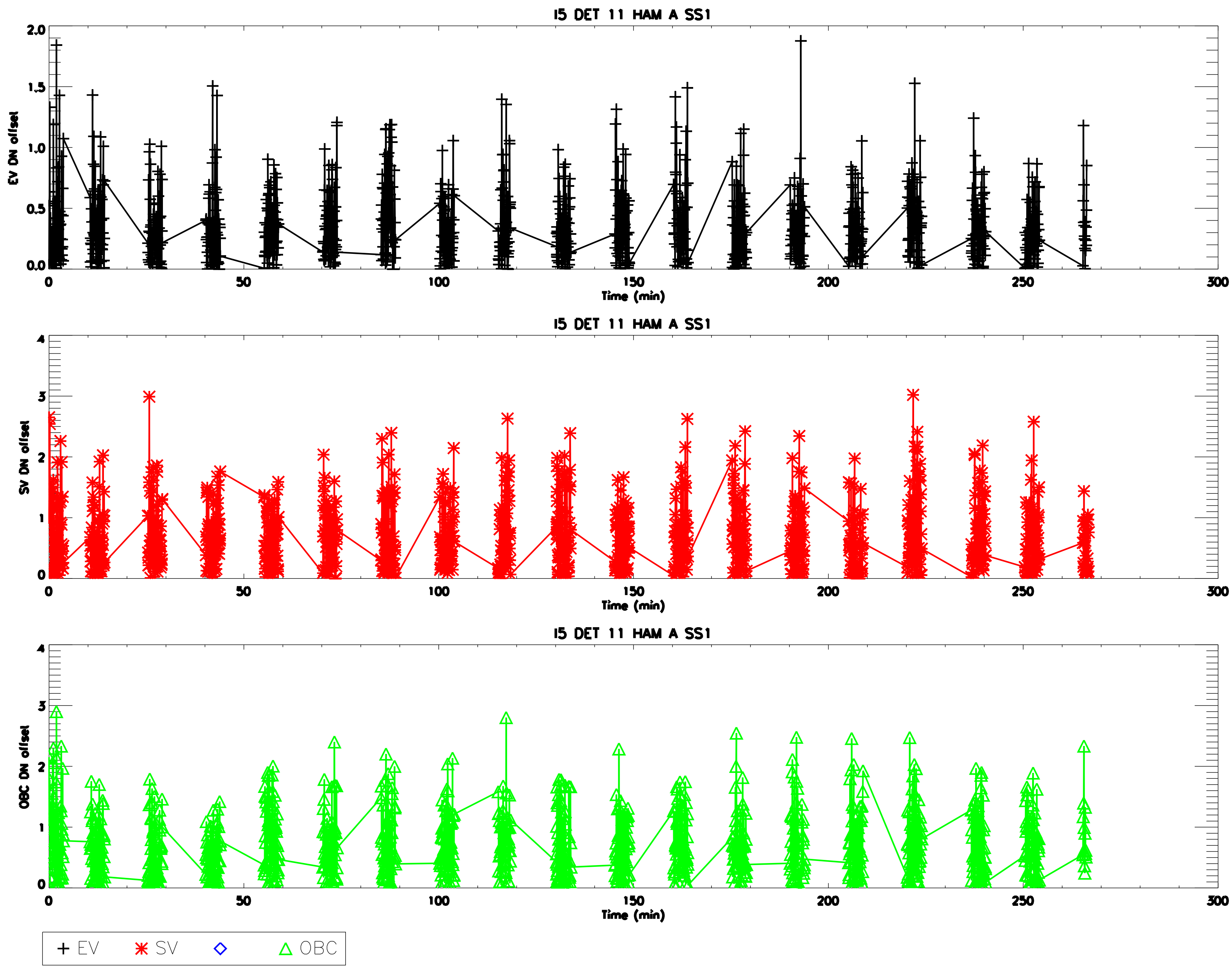

DN vs Time (min)
I5 DET 7 HAM A SS1
EV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM A SS1
SV DN offset
0
2
4
6
8
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM A SS1
OBC DN offset
0
2
4
6
8
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

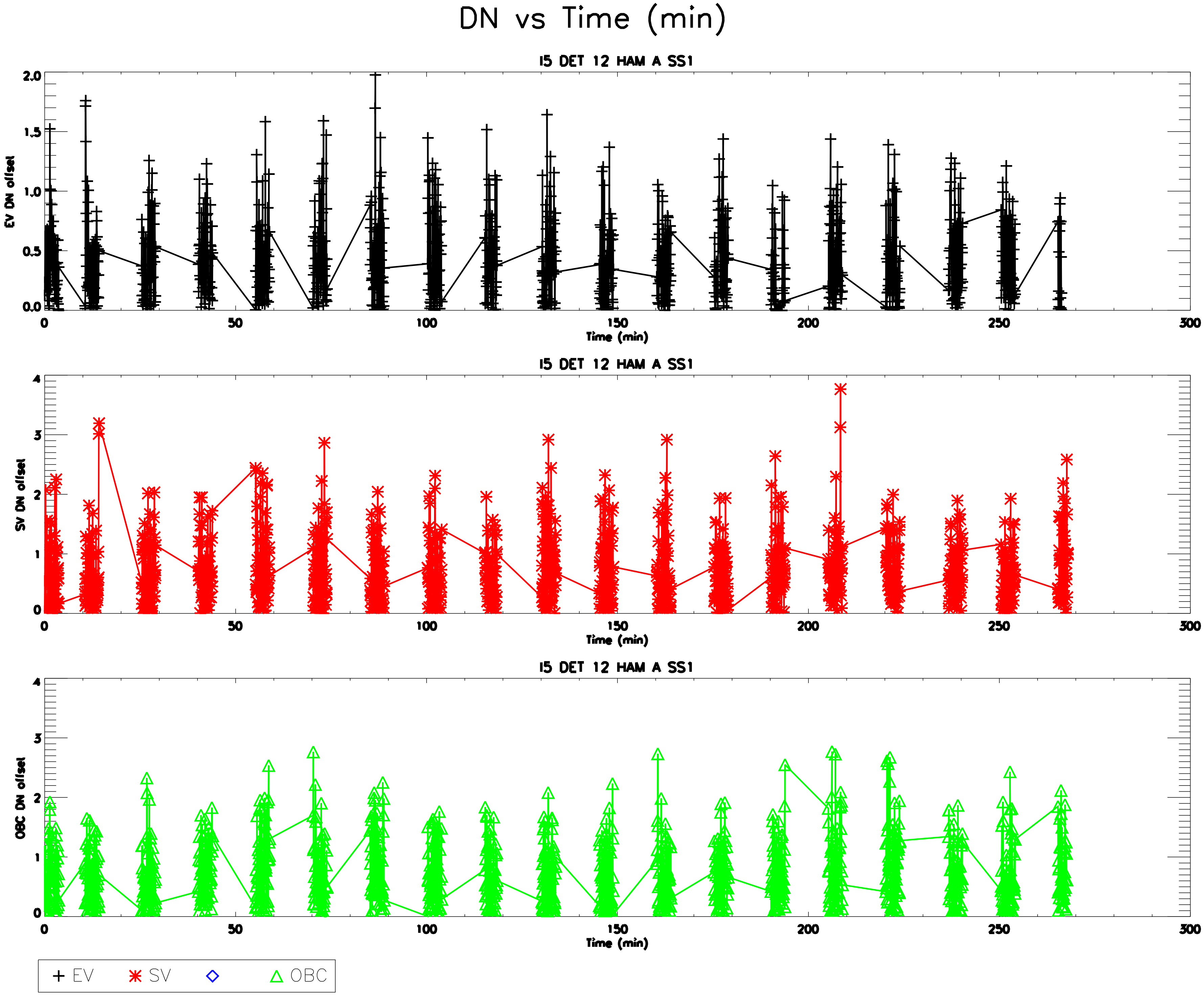

DN vs Time (min)
I5 DET 8 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

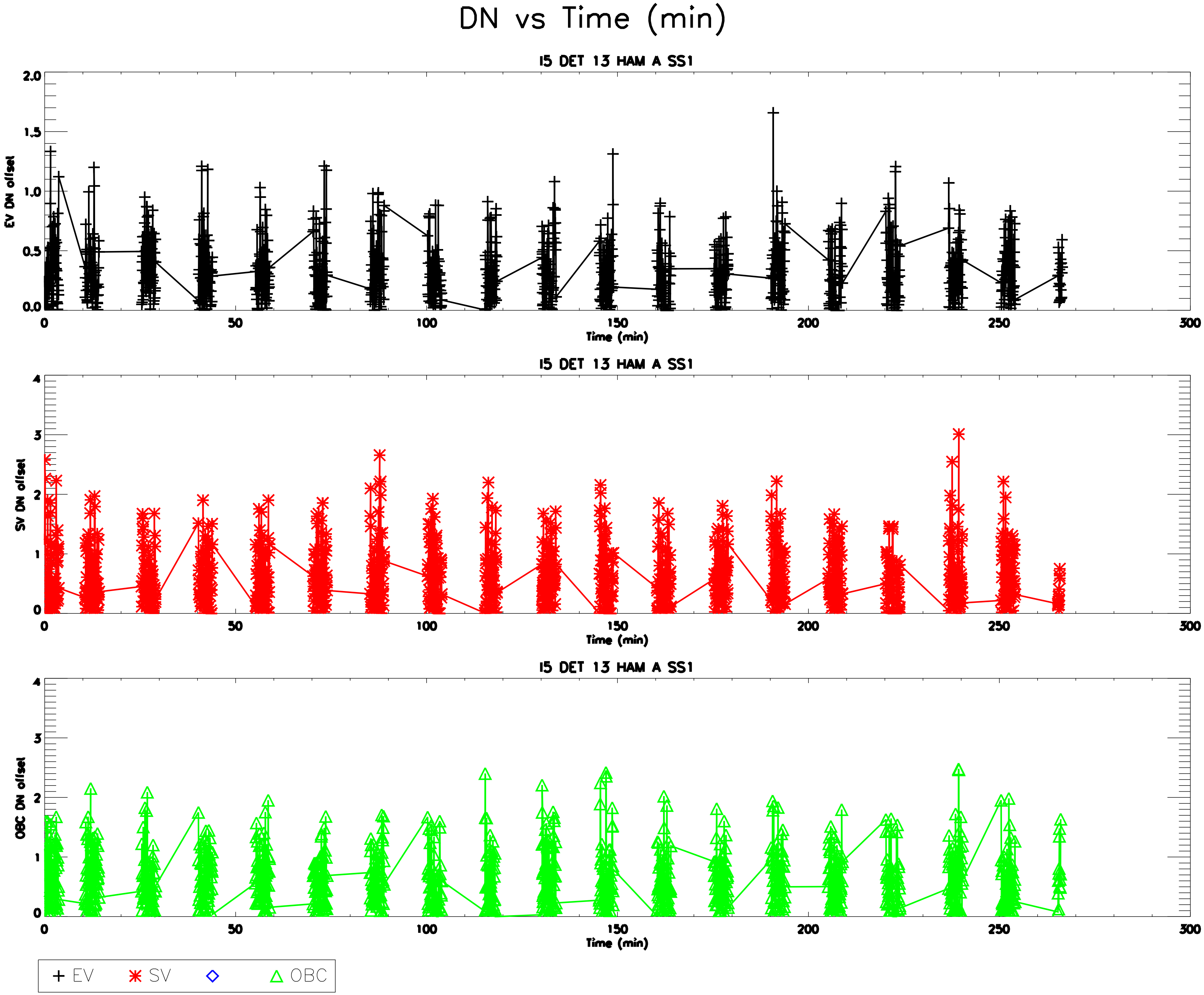

DN vs Time (min)
I5 DET 9 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

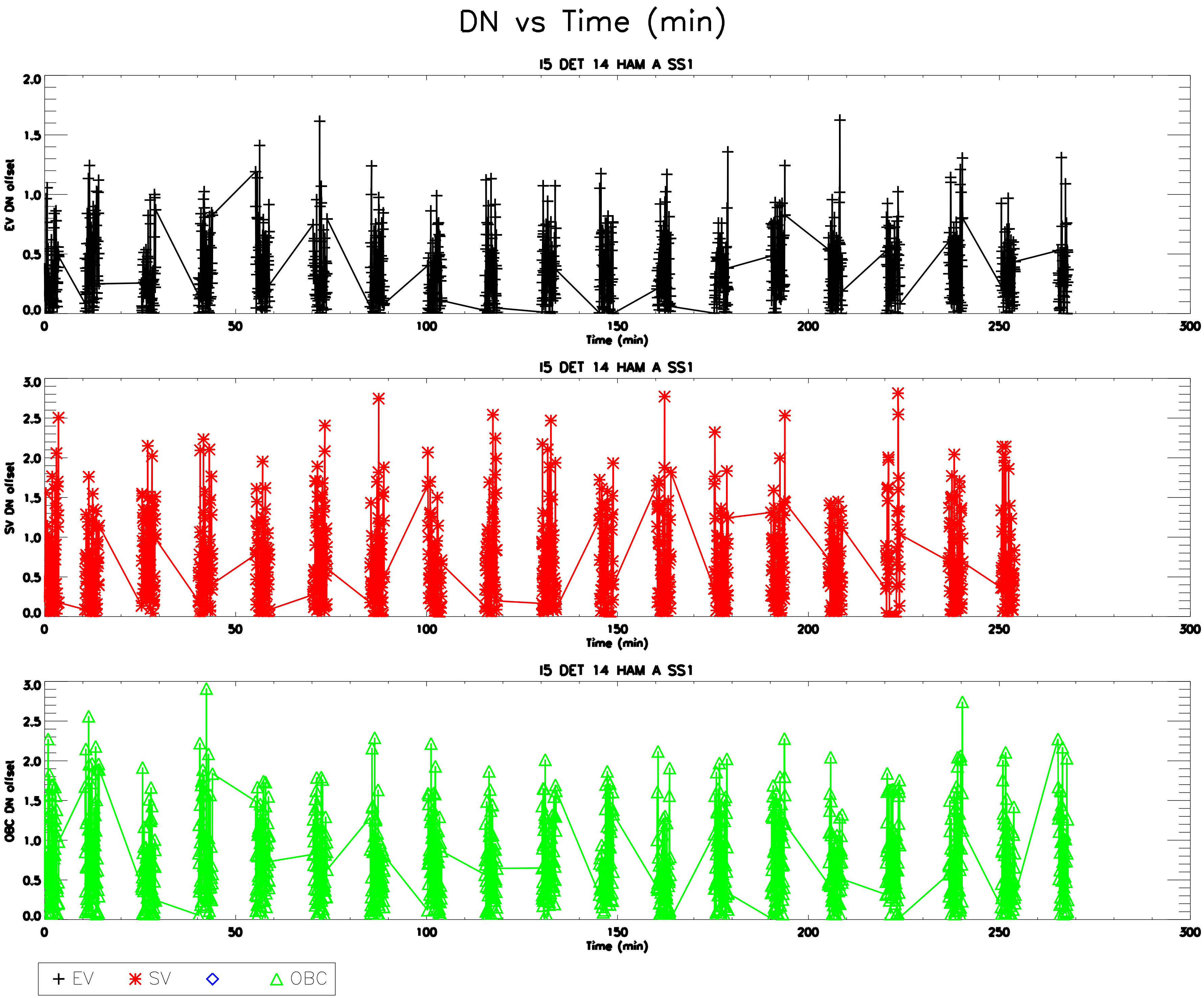

DN vs Time (min)
I5 DET 10 HAM A SS1
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 10 HAM A SS1
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 10 HAM A SS1
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

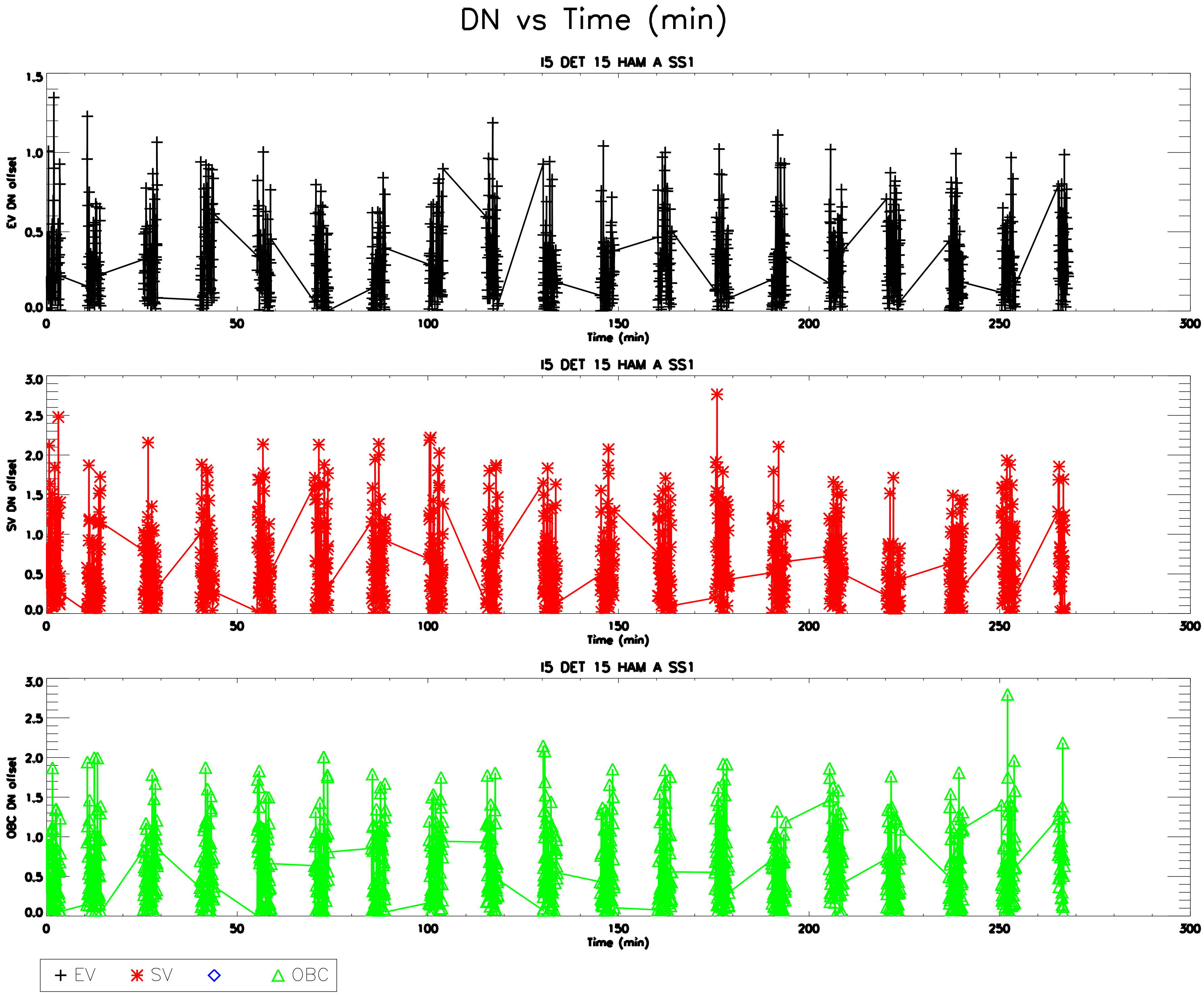
DN vs Time (min)

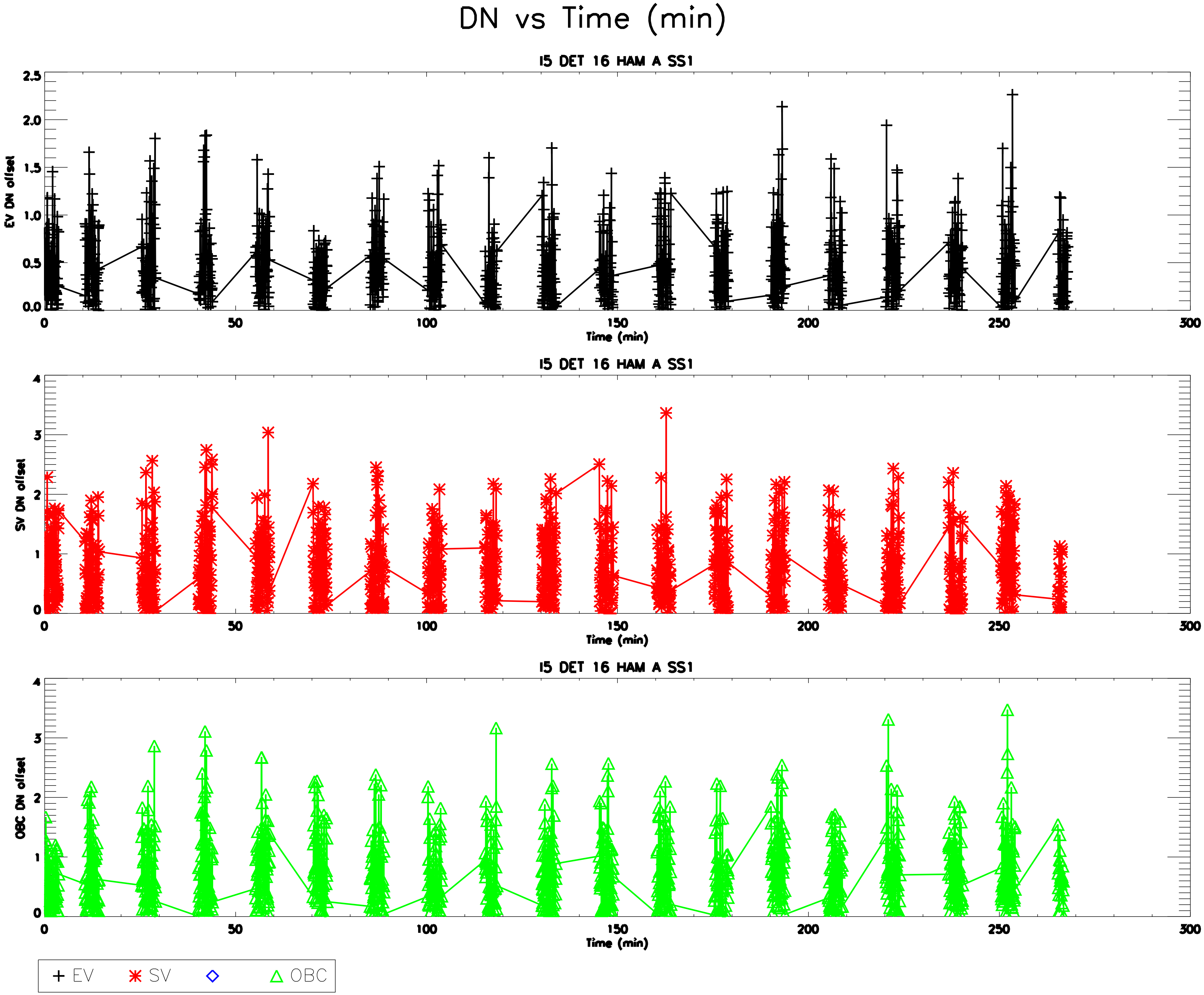



DN vs Time (min)
I5 DET 12 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

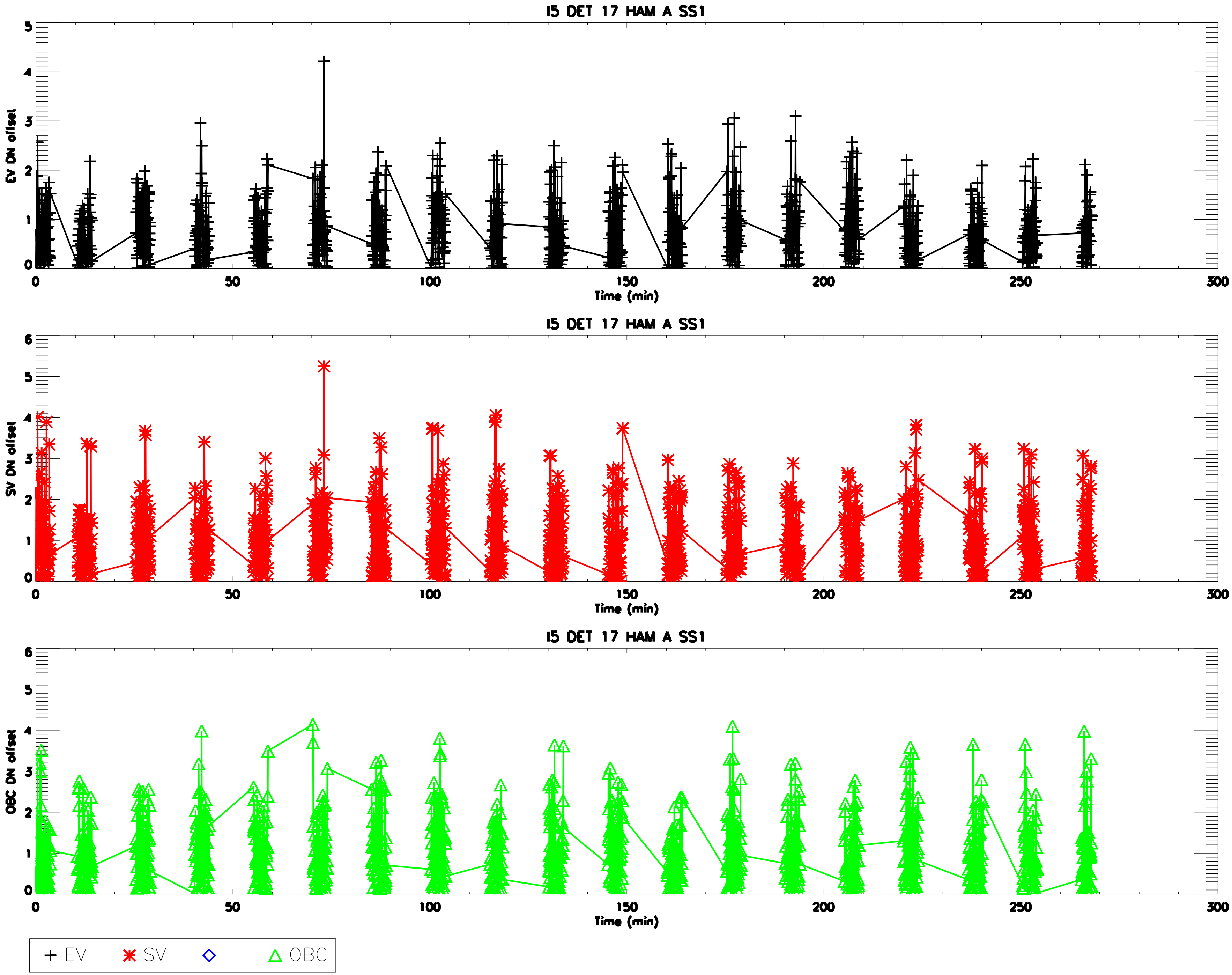

DN vs Time (min)
I5 DET 13 HAM A SS1
EV DN offset
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM A SS1
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM A SS1
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

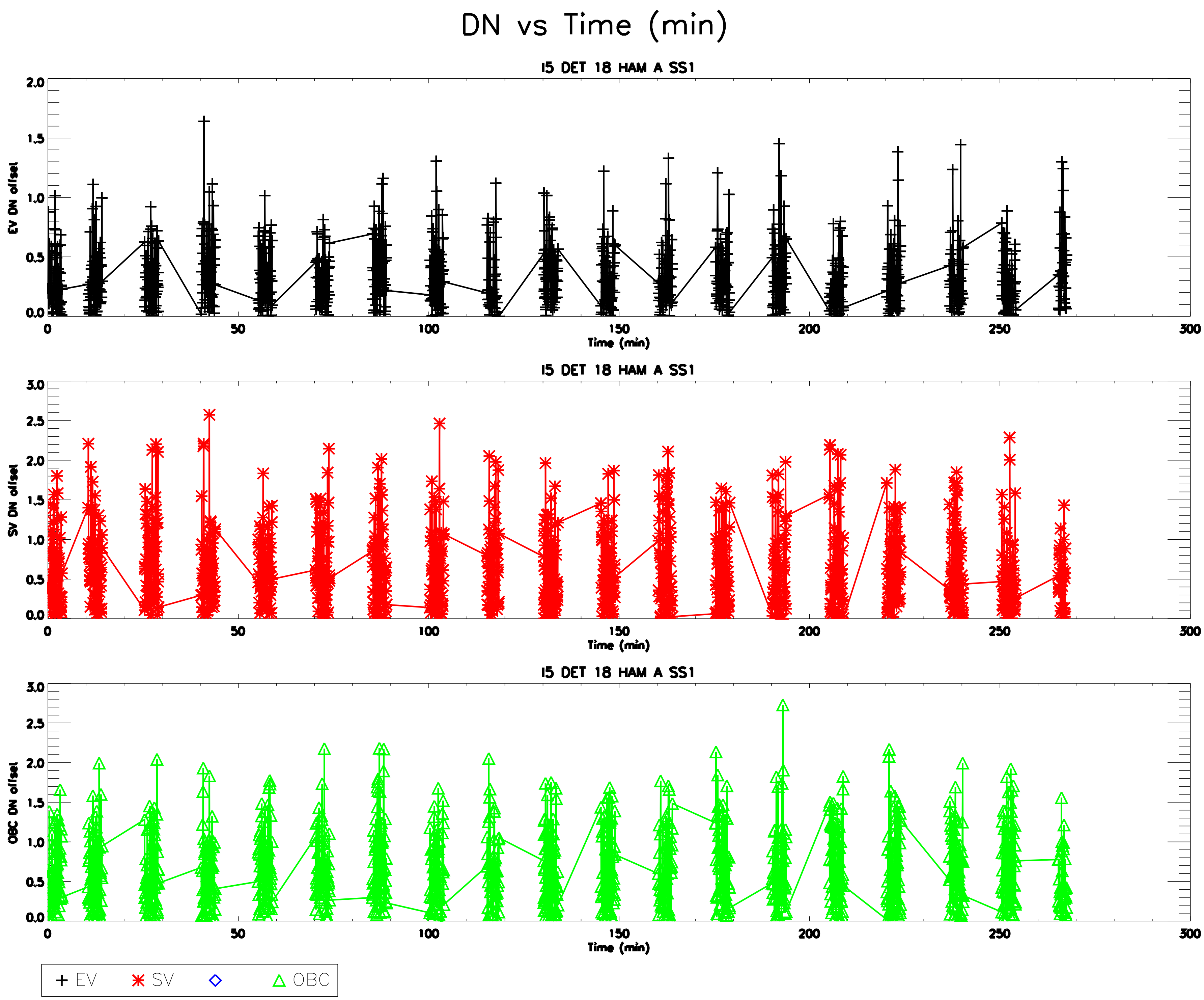

DN vs Time (min)
I5 DET 14 HAM A SS1
EV DN offset
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 14 HAM A SS1
SV DN offset
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 14 HAM A SS1
OBC DN offset
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

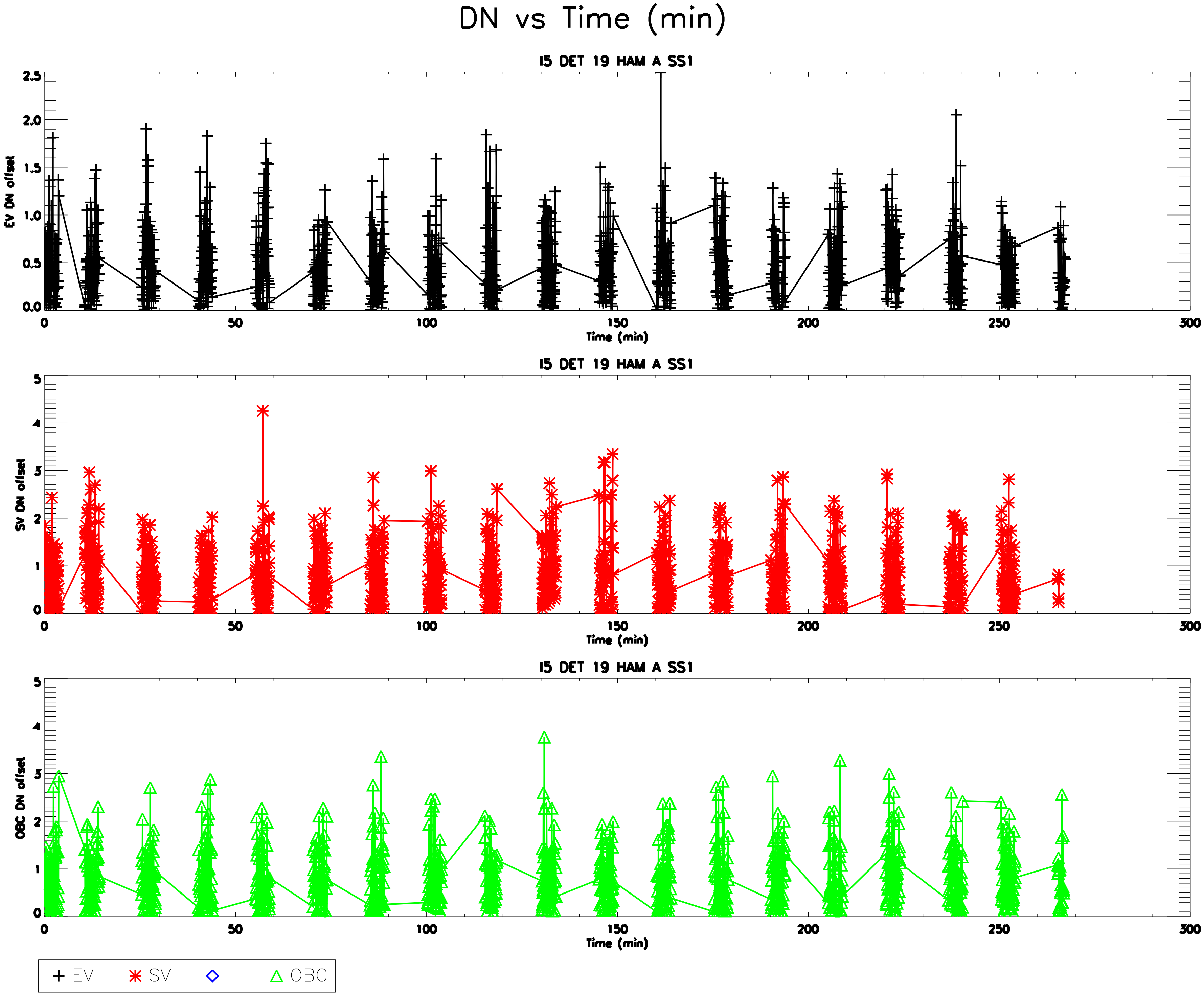

DN vs Time (min)
15 DET 15 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
15 DET 15 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
15 DET 15 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

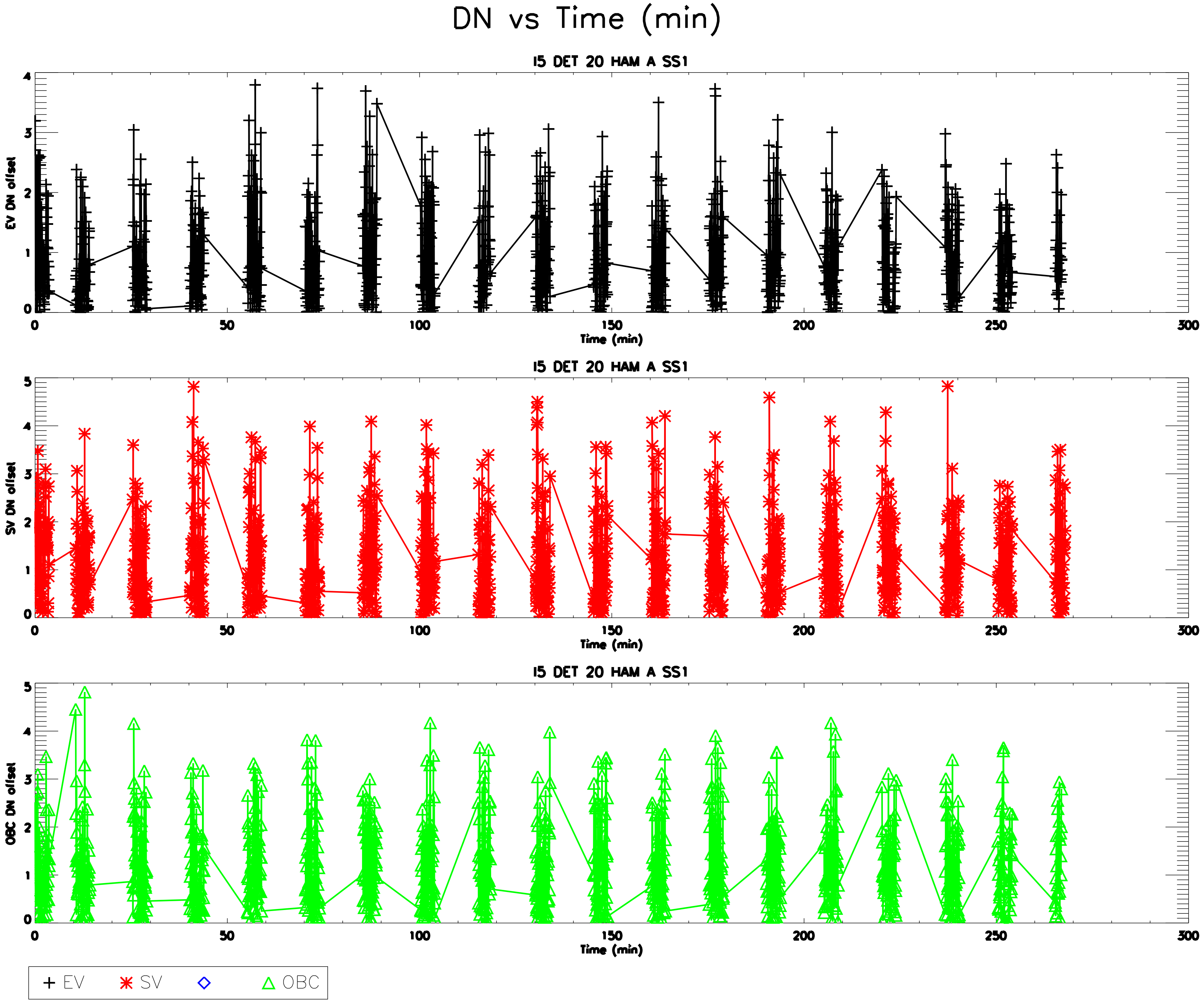

DN vs Time (min)
I5 DET 16 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

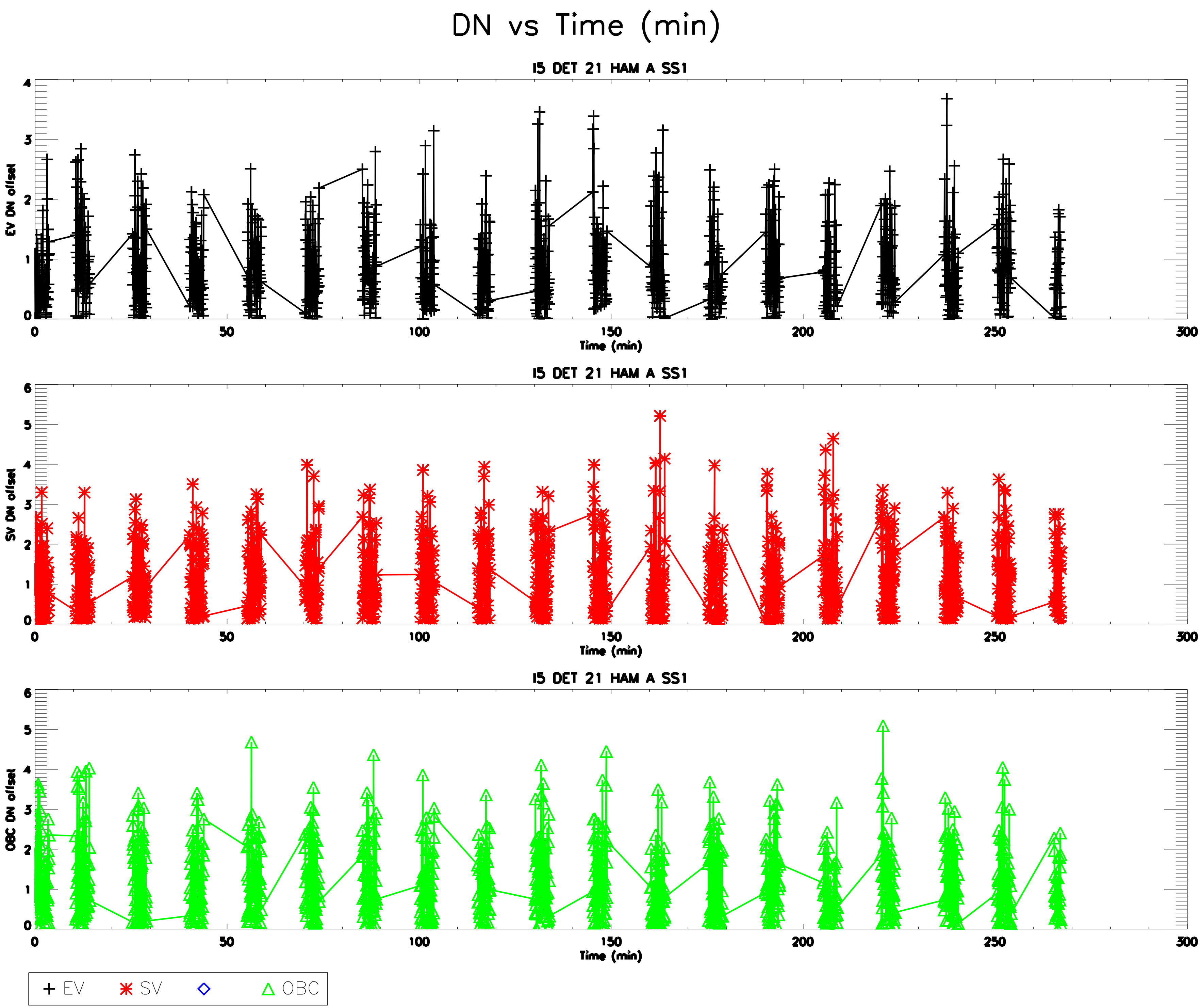
DN vs Time (min)

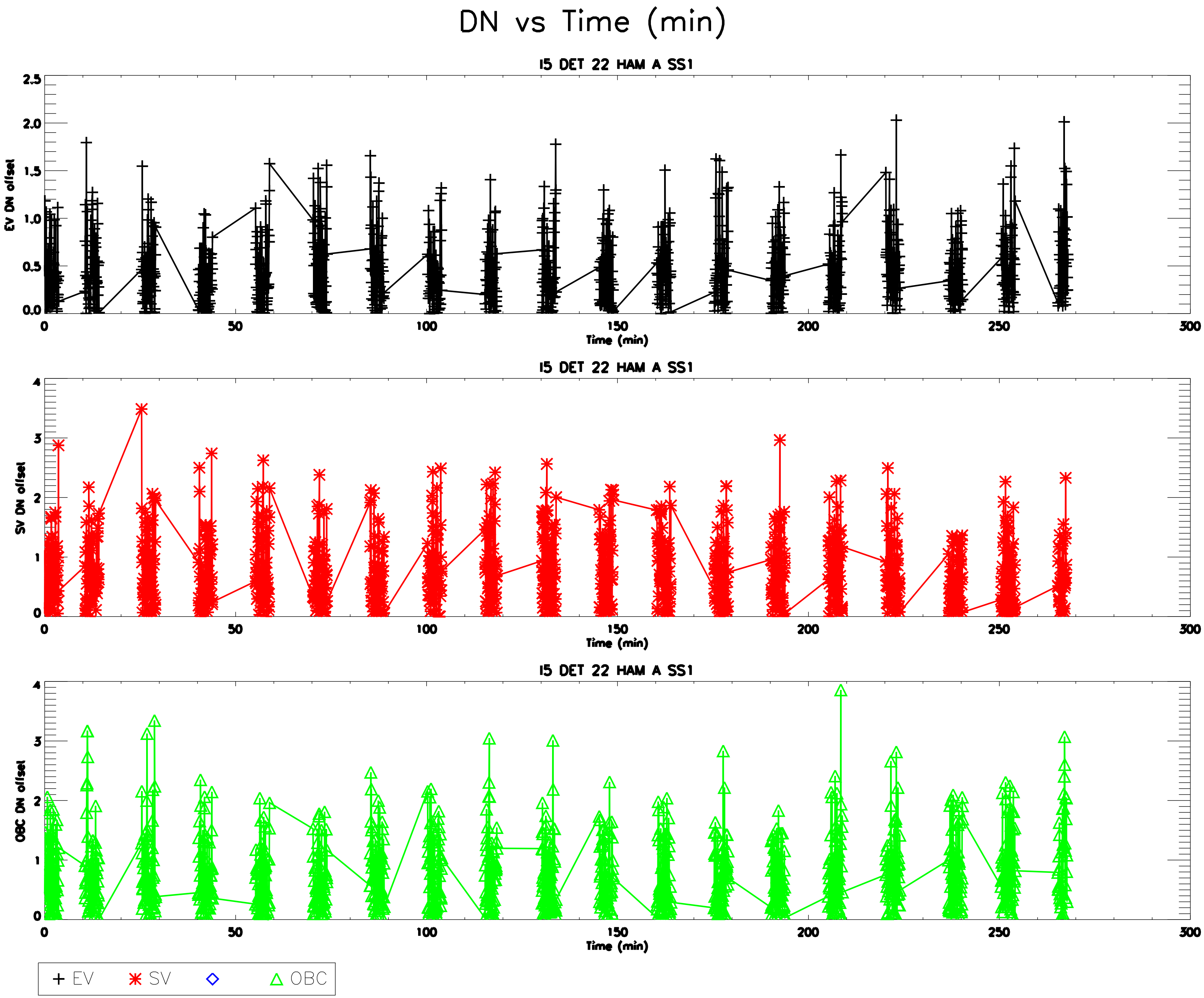


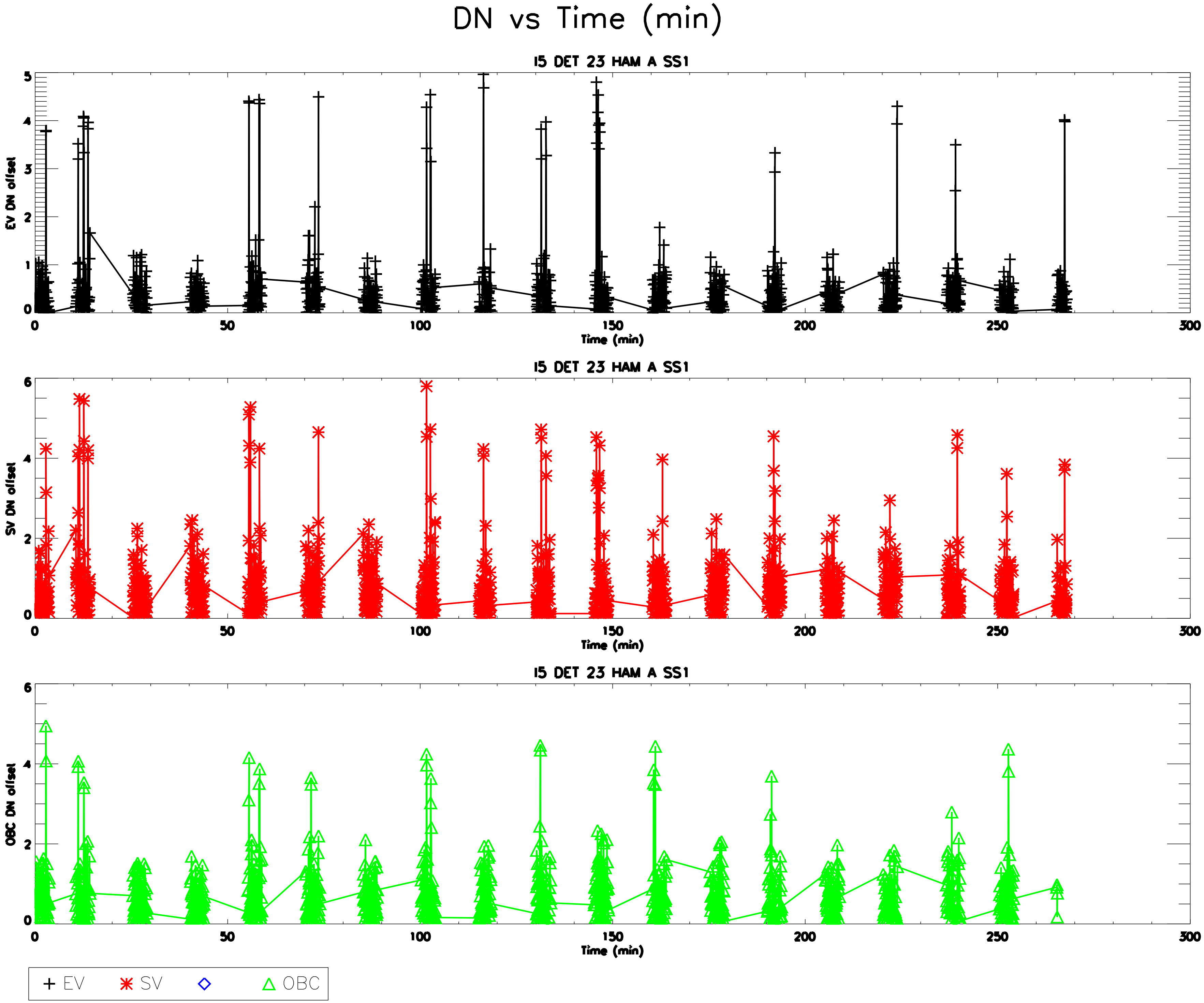

DN vs Time (min)
I5 DET 18 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 18 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 18 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

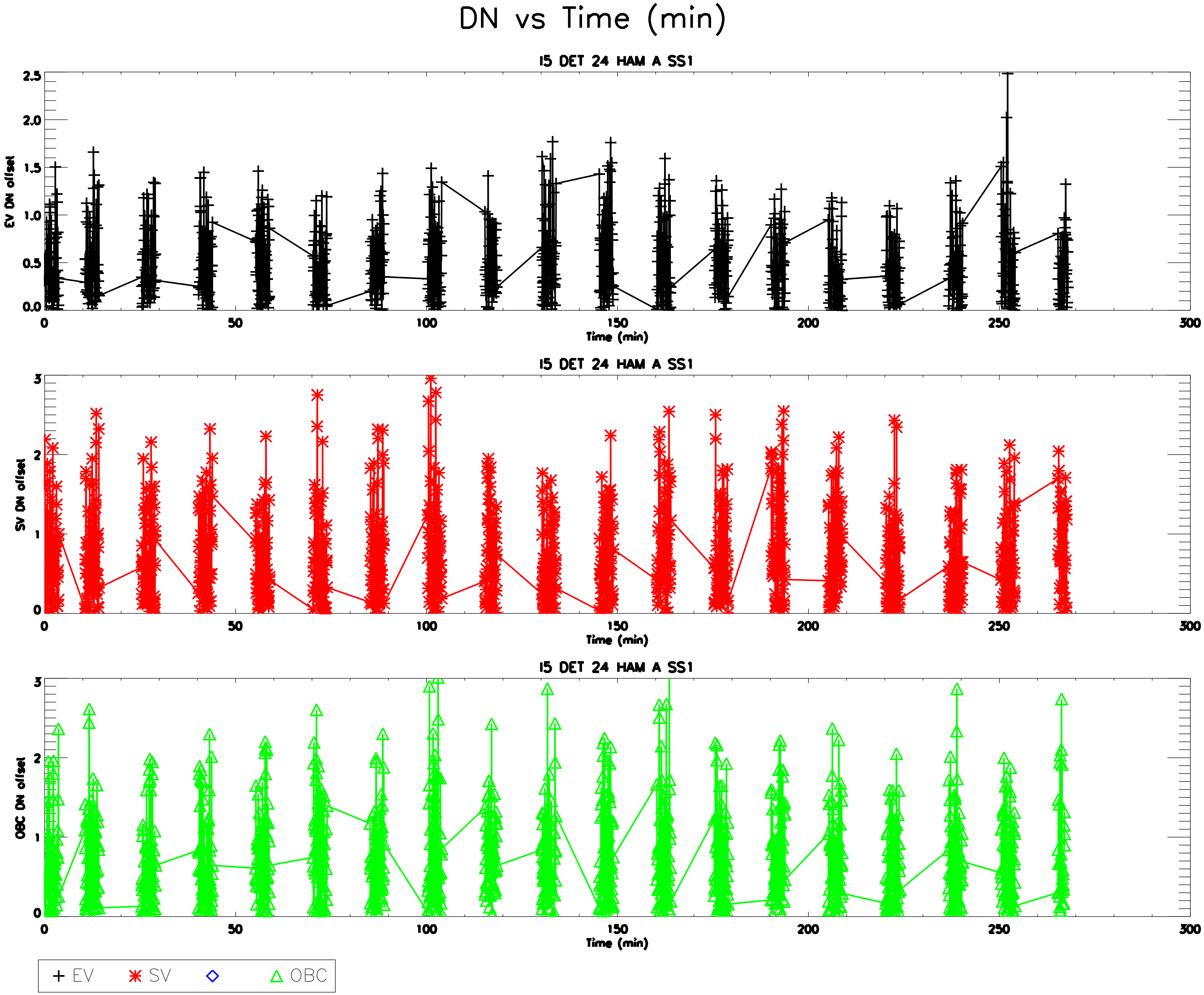

DN vs Time (min)
15 DET 19 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
15 DET 19 HAM A SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
15 DET 19 HAM A SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

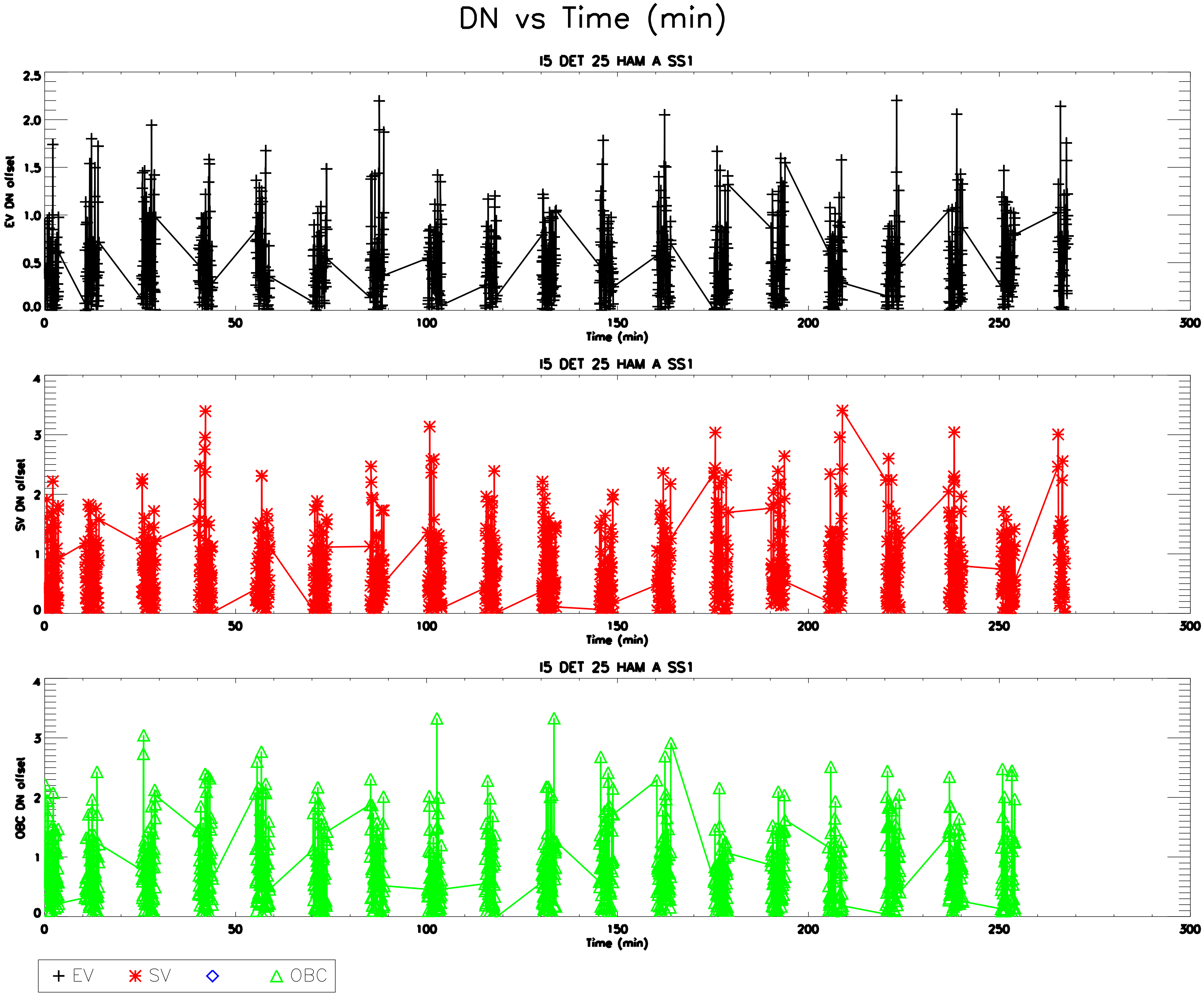

DN vs Time (min)
I5 DET 20 HAM A SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM A SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM A SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

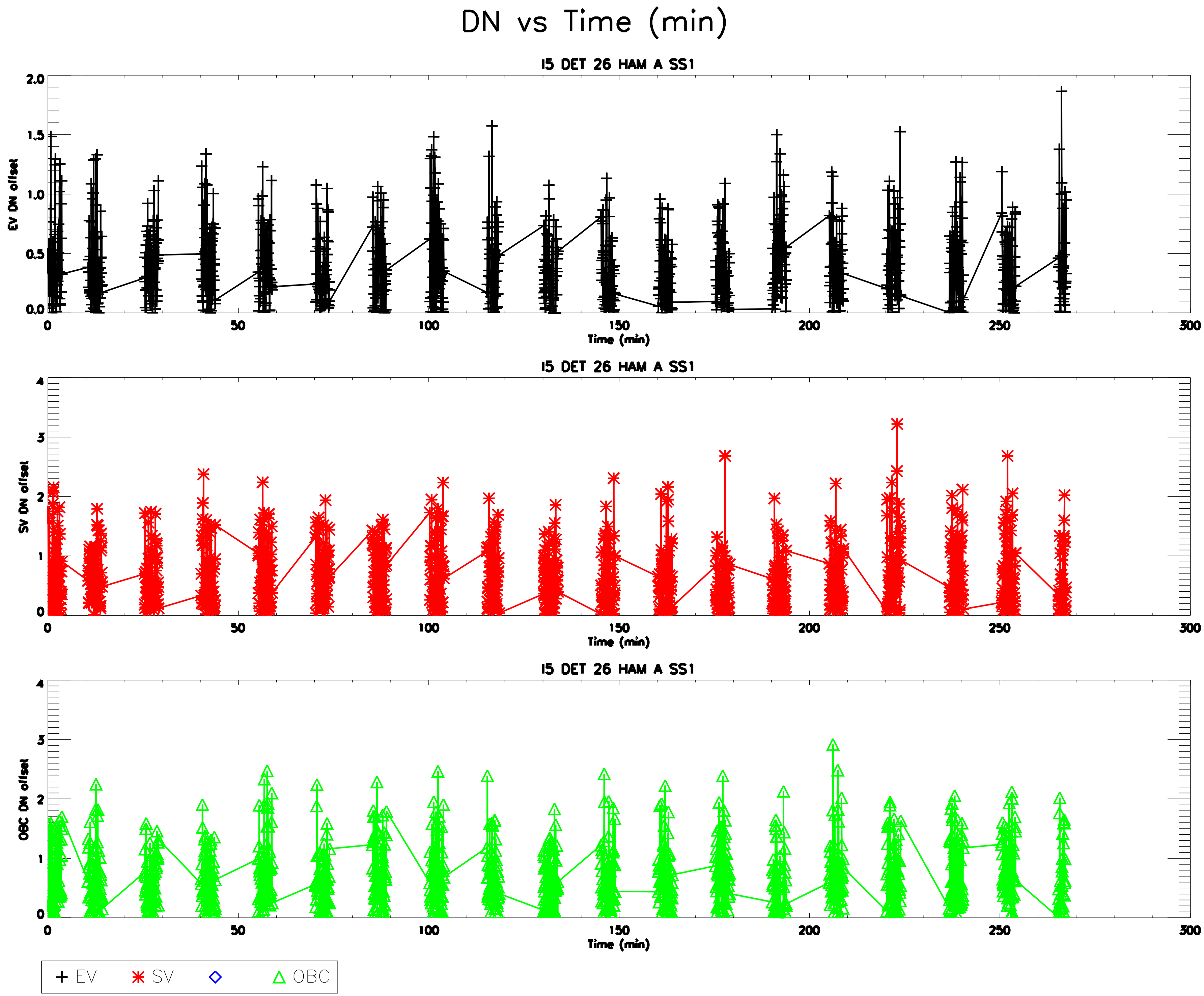

DN vs Time (min)
I5 DET 21 HAM A SS1
EV DN offset
0
1
2
3
4
Time (min)
0
50
100
150
200
250
300
I5 DET 21 HAM A SS1
SV DN offset
0
1
2
3
4
5
6
Time (min)
I5 DET 21 HAM A SS1
OBC DN offset
0
1
2
3
4
5
6
Time (min)
+ EV
✱ SV
◇
△ OBC

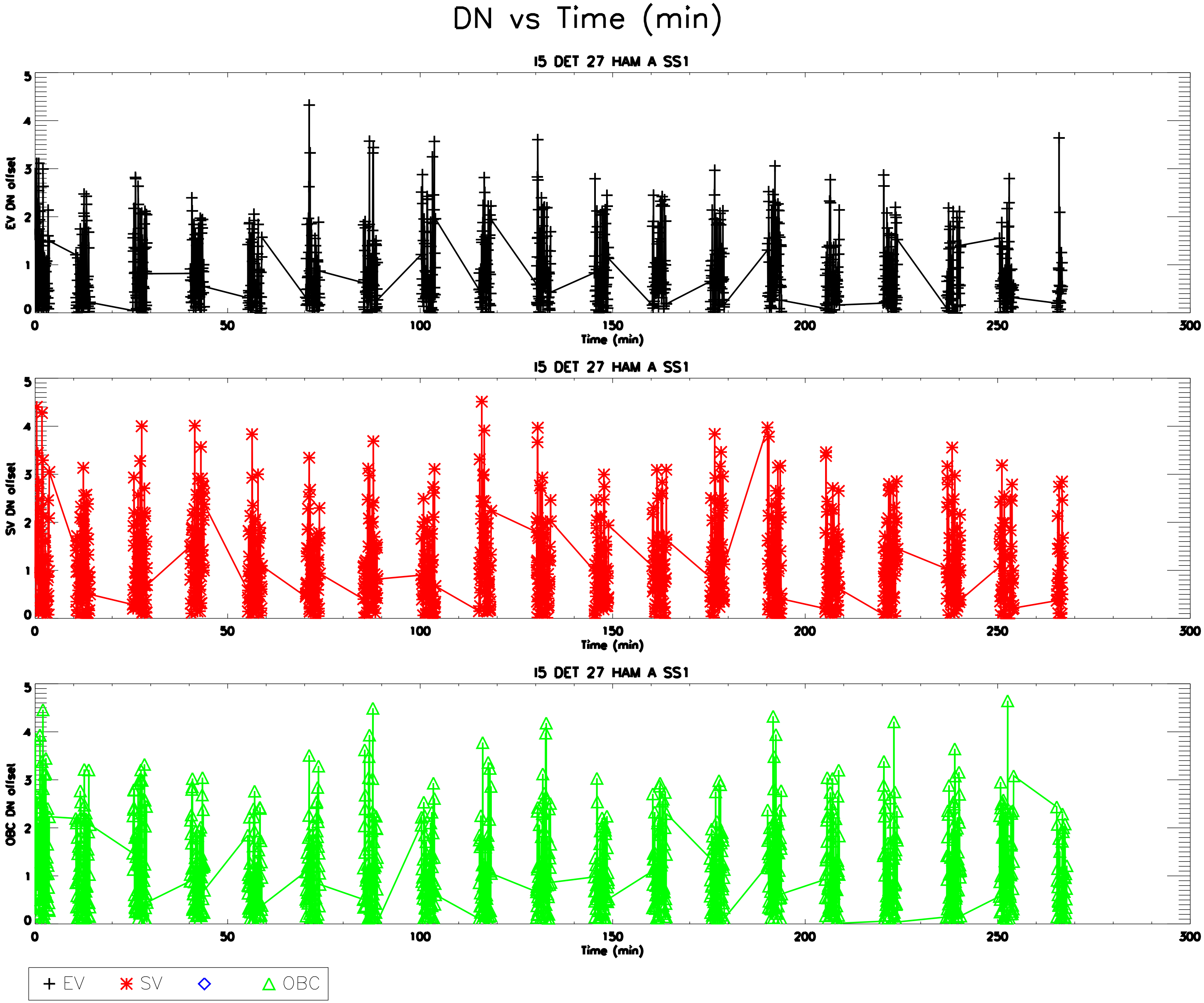

DN vs Time (min)
15 DET 22 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
0
50
100
150
200
250
300
15 DET 22 HAM A SS1
SV DN offset
0
1
2
3
4
Time (min)
15 DET 22 HAM A SS1
OBC DN offset
Time (min)
EV
SV
OBC

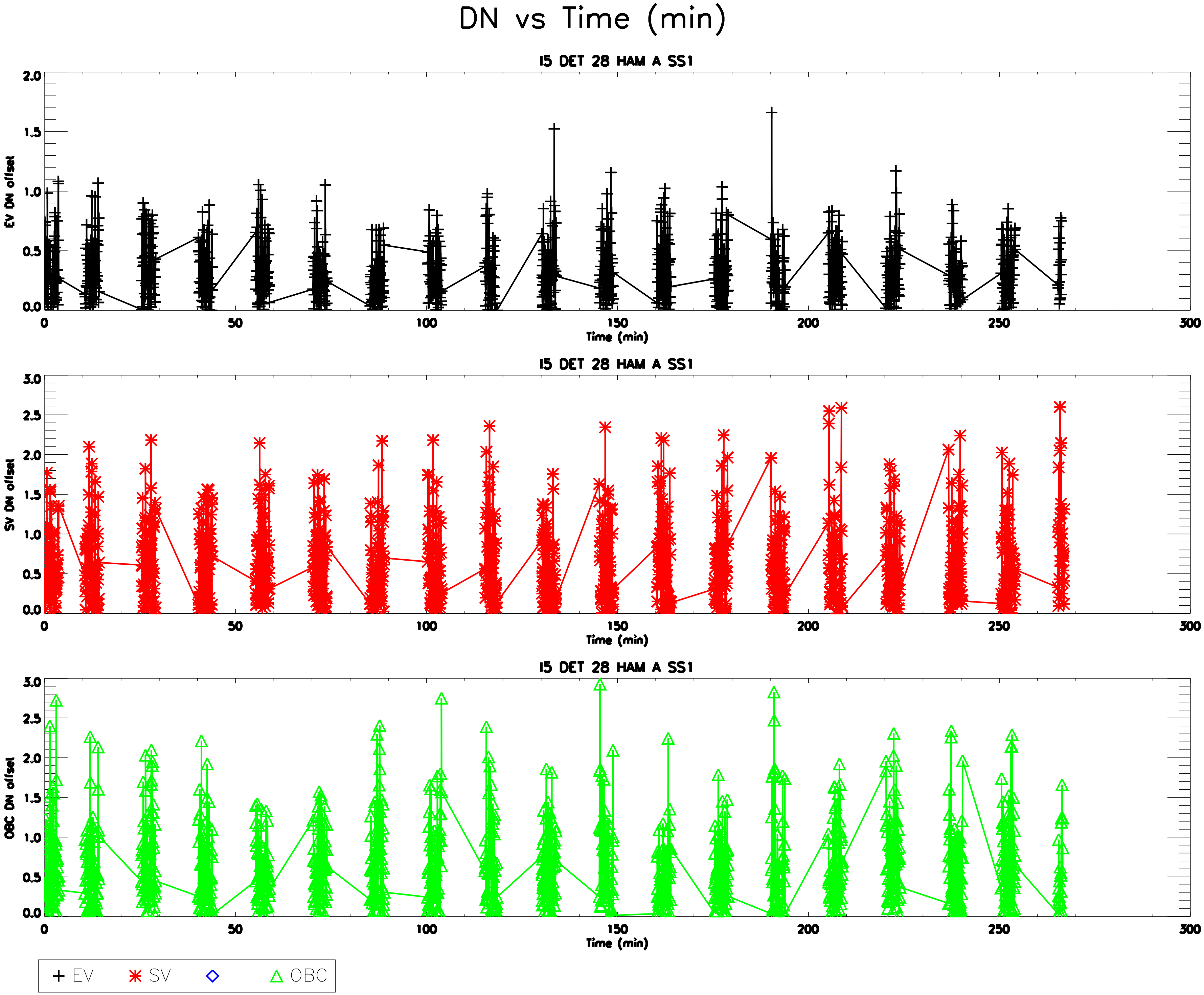

DN vs Time (min)
I5 DET 23 HAM A SS1
EV DN offset
0
1
2
3
4
5
Time (min)
0
50
100
150
200
250
300
I5 DET 23 HAM A SS1
SV DN offset
0
2
4
6
Time (min)
I5 DET 23 HAM A SS1
OBC DN offset
0
2
4
6
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 24 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
0
50
100
150
200
250
300
I5 DET 24 HAM A SS1
SV DN offset
0
1
2
3
Time (min)
I5 DET 24 HAM A SS1
OBC DN offset
0
1
2
3
Time (min)
+ EV
✱ SV
◇
△ OBC

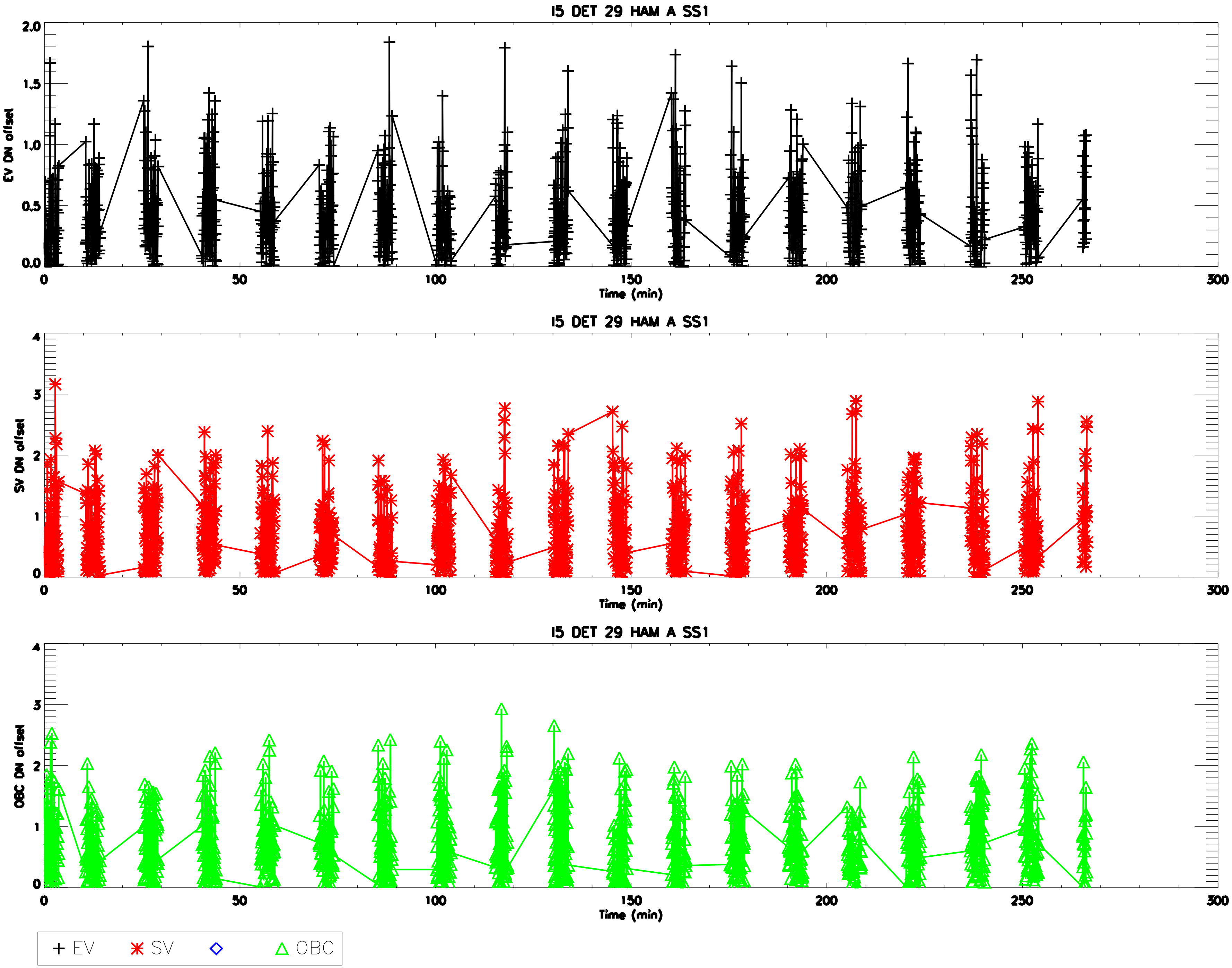

DN vs Time (min)
I5 DET 25 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

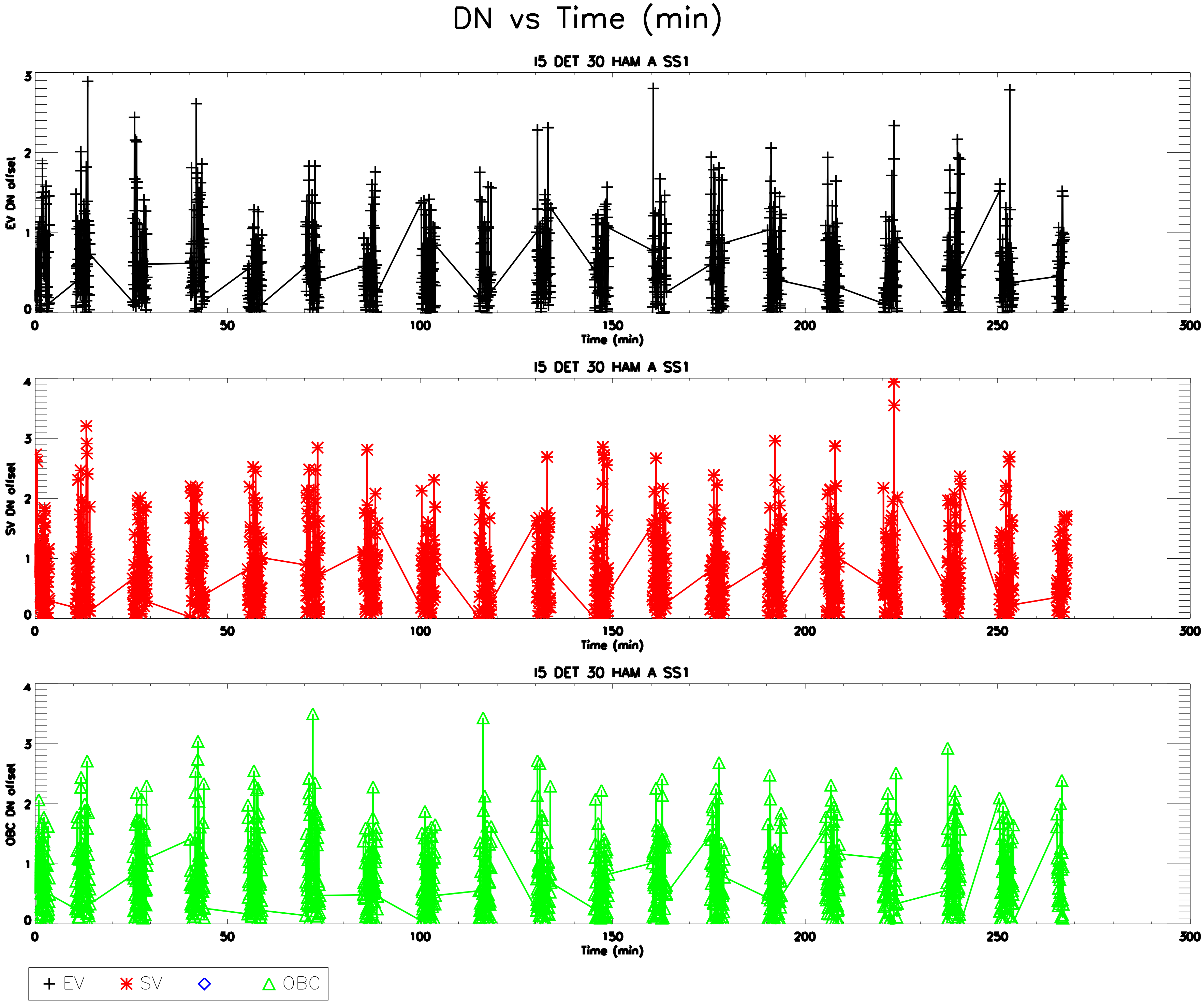

DN vs Time (min)
I5 DET 26 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 26 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 26 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

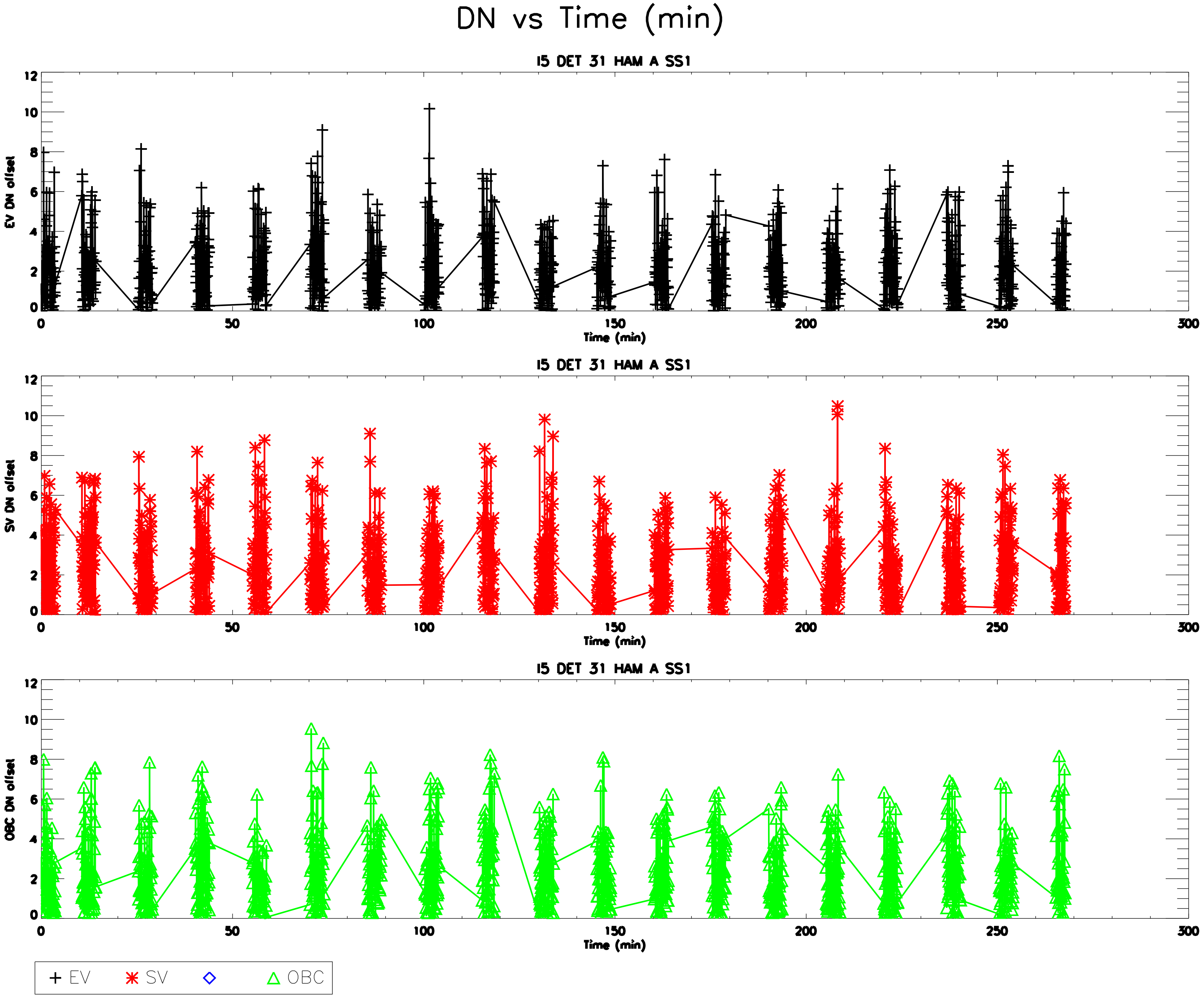

DN vs Time (min)
15 DET 27 HAM A SS1
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
15 DET 27 HAM A SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
15 DET 27 HAM A SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

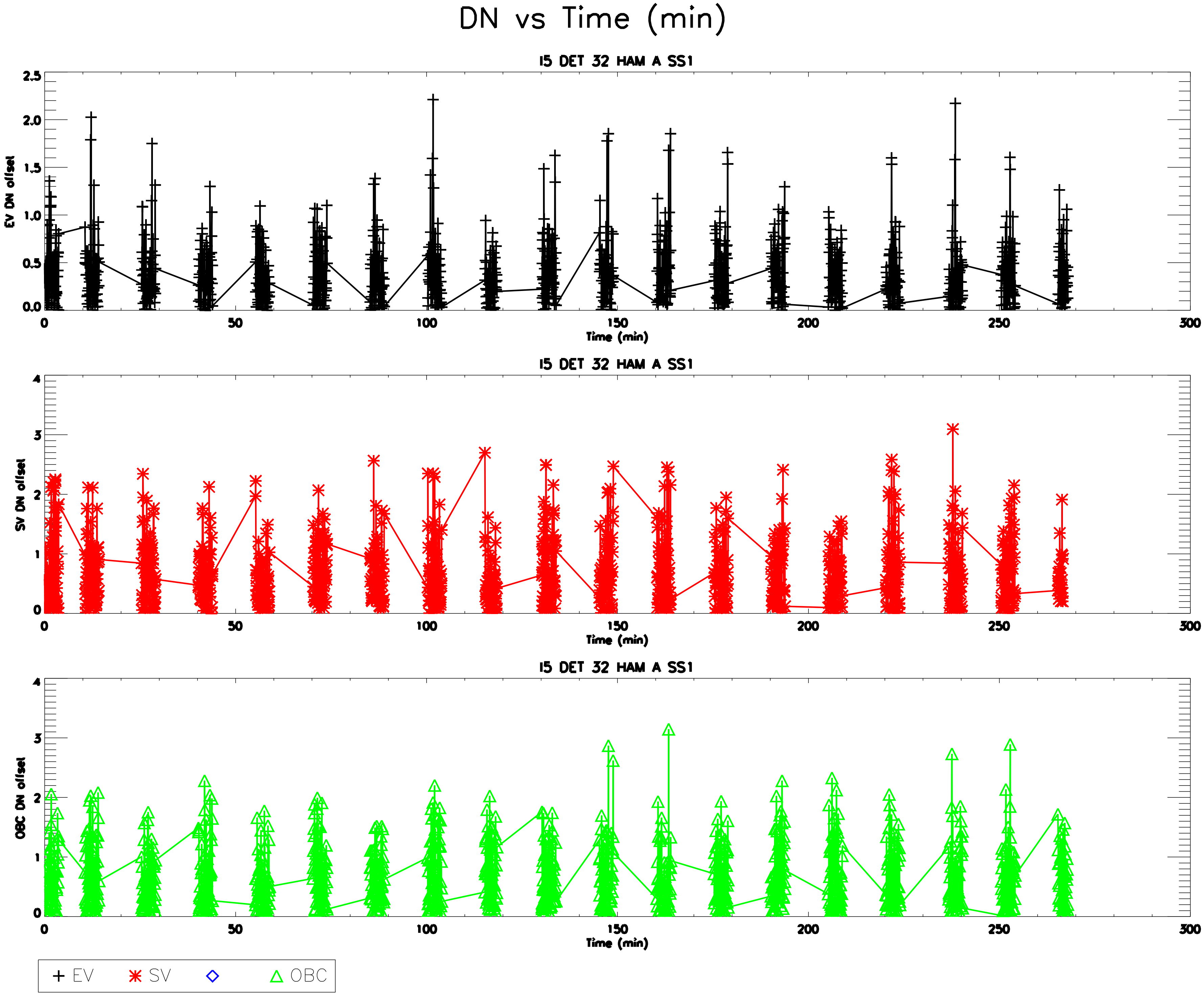

DN vs Time (min)
I5 DET 28 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 28 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 28 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

DN vs Time (min)

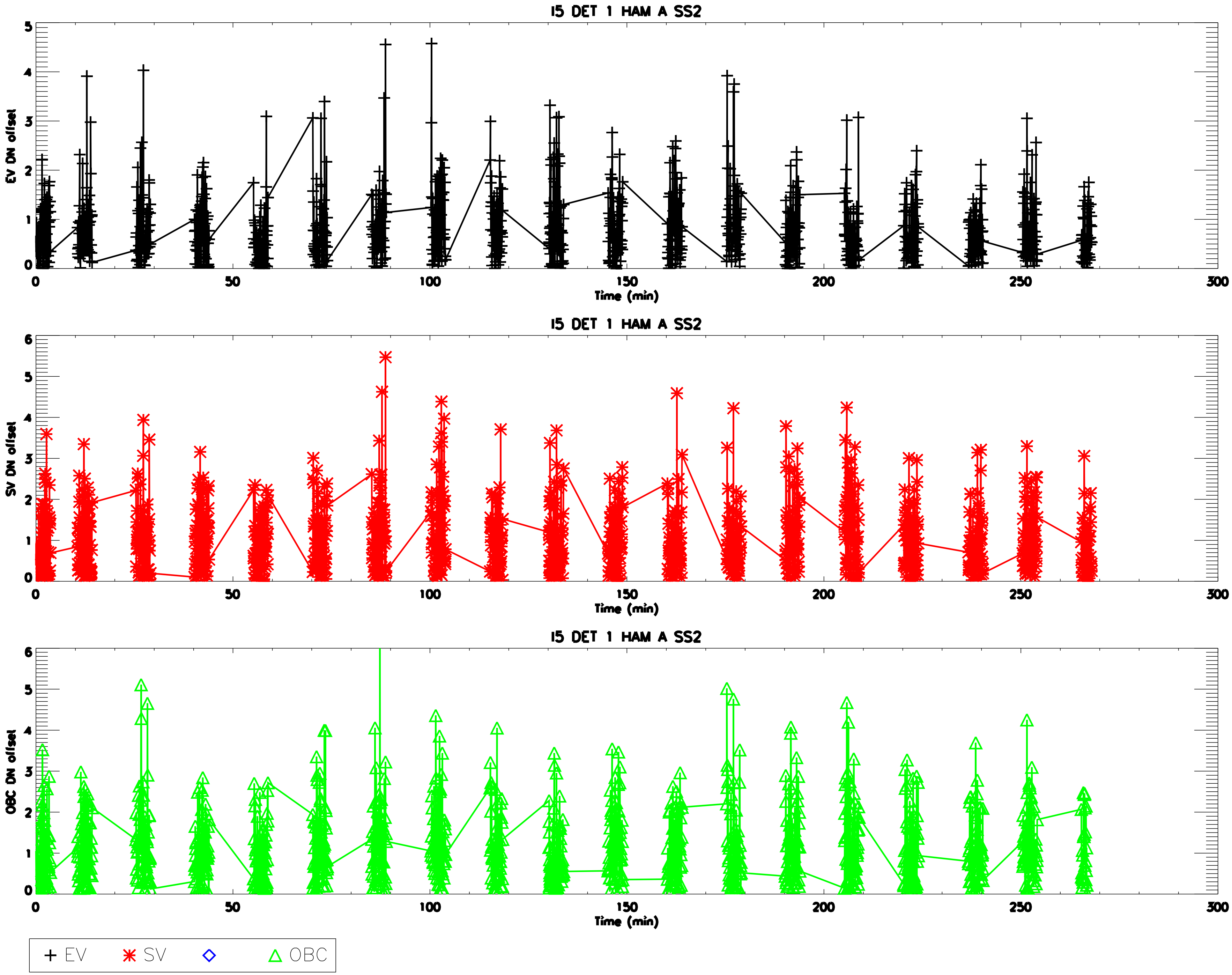


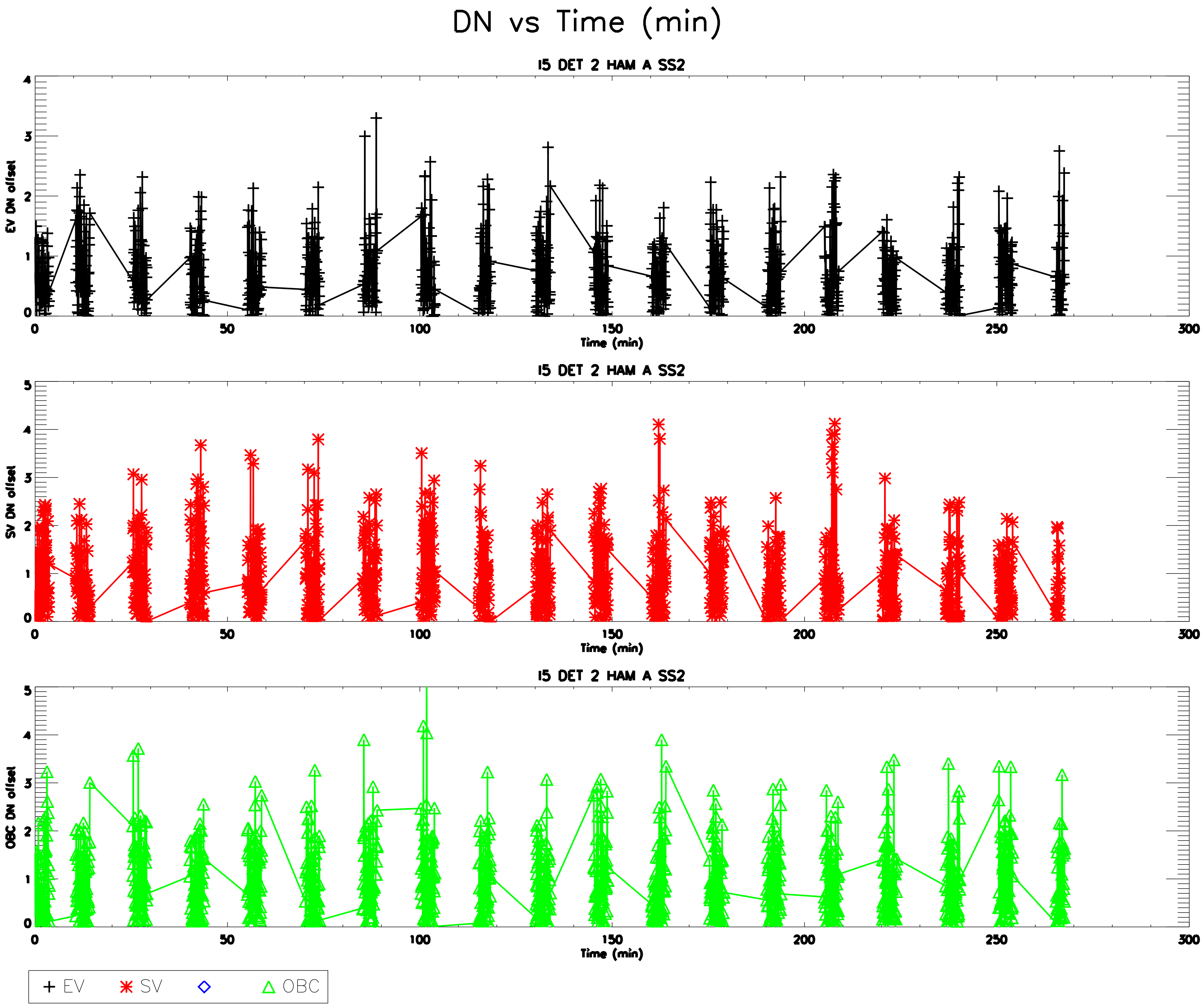

DN vs Time (min)
15 DET 30 HAM A SS1
EV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

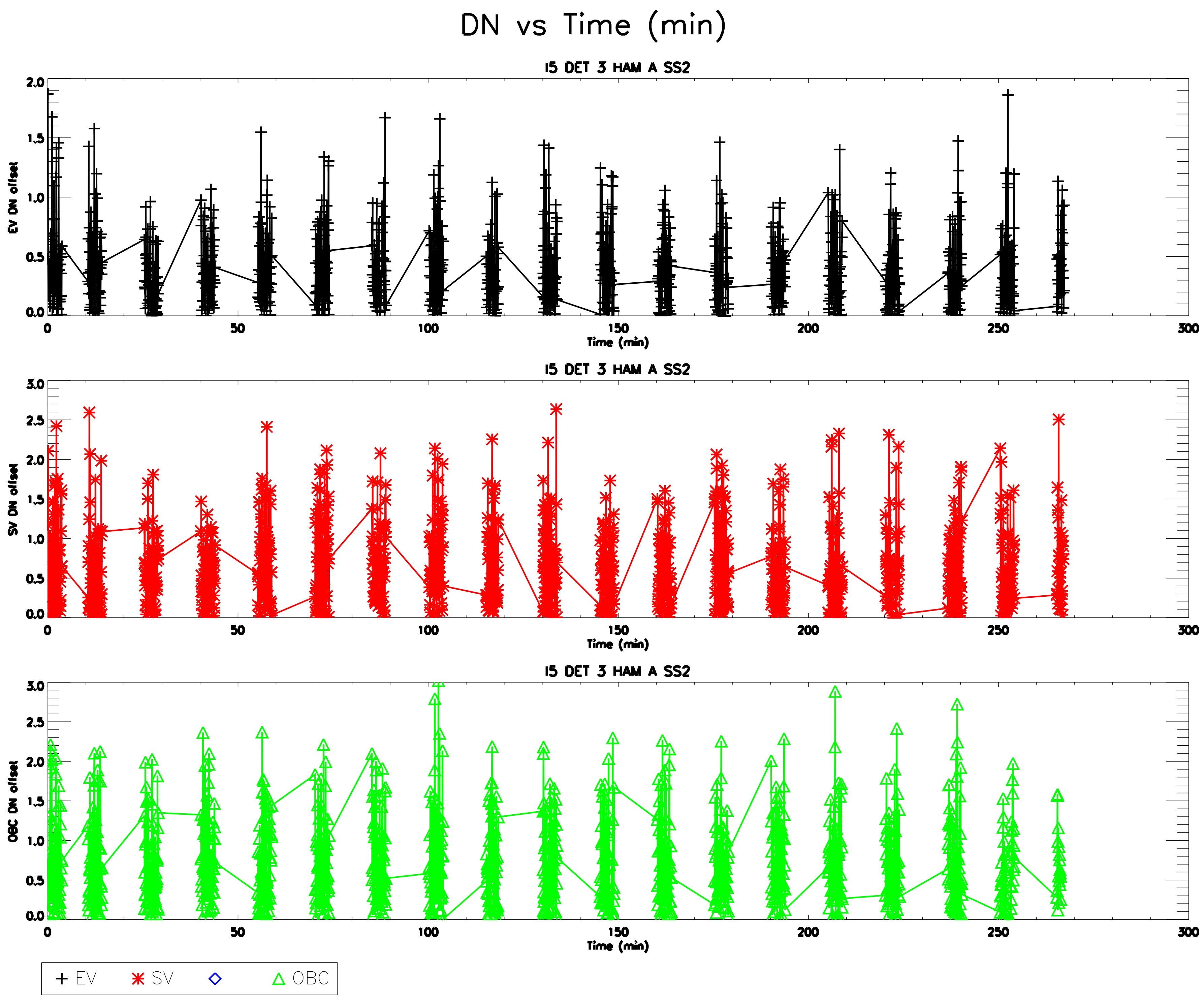

DN vs Time (min)
I5 DET 31 HAM A SS1
EV DN offset
0
2
4
6
8
10
12
0
50
100
150
200
250
300
Time (min)
I5 DET 31 HAM A SS1
SV DN offset
0
2
4
6
8
10
12
0
50
100
150
200
250
300
Time (min)
I5 DET 31 HAM A SS1
OBC DN offset
0
2
4
6
8
10
12
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

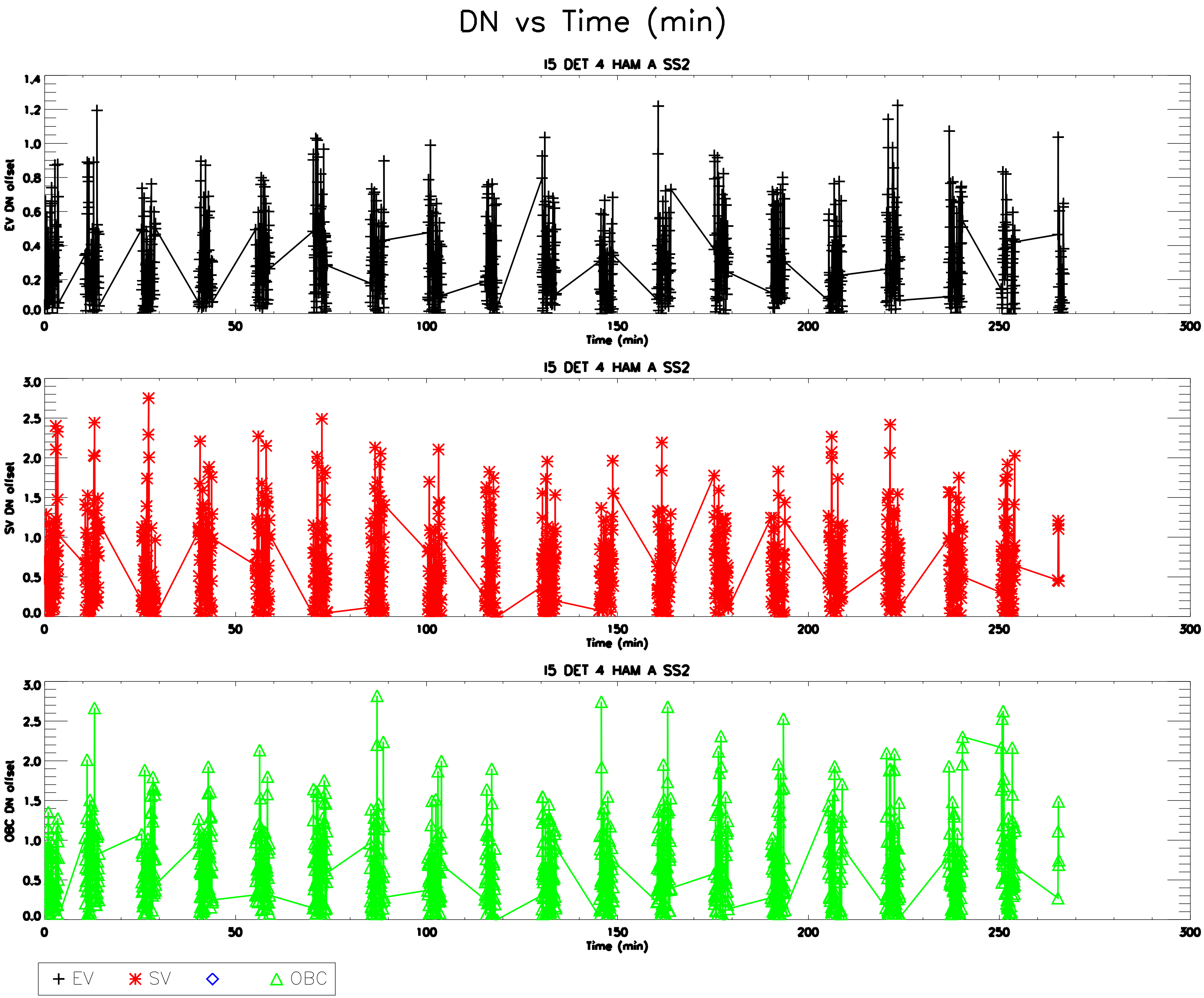

DN vs Time (min)
I5 DET 32 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 32 HAM A SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 32 HAM A SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

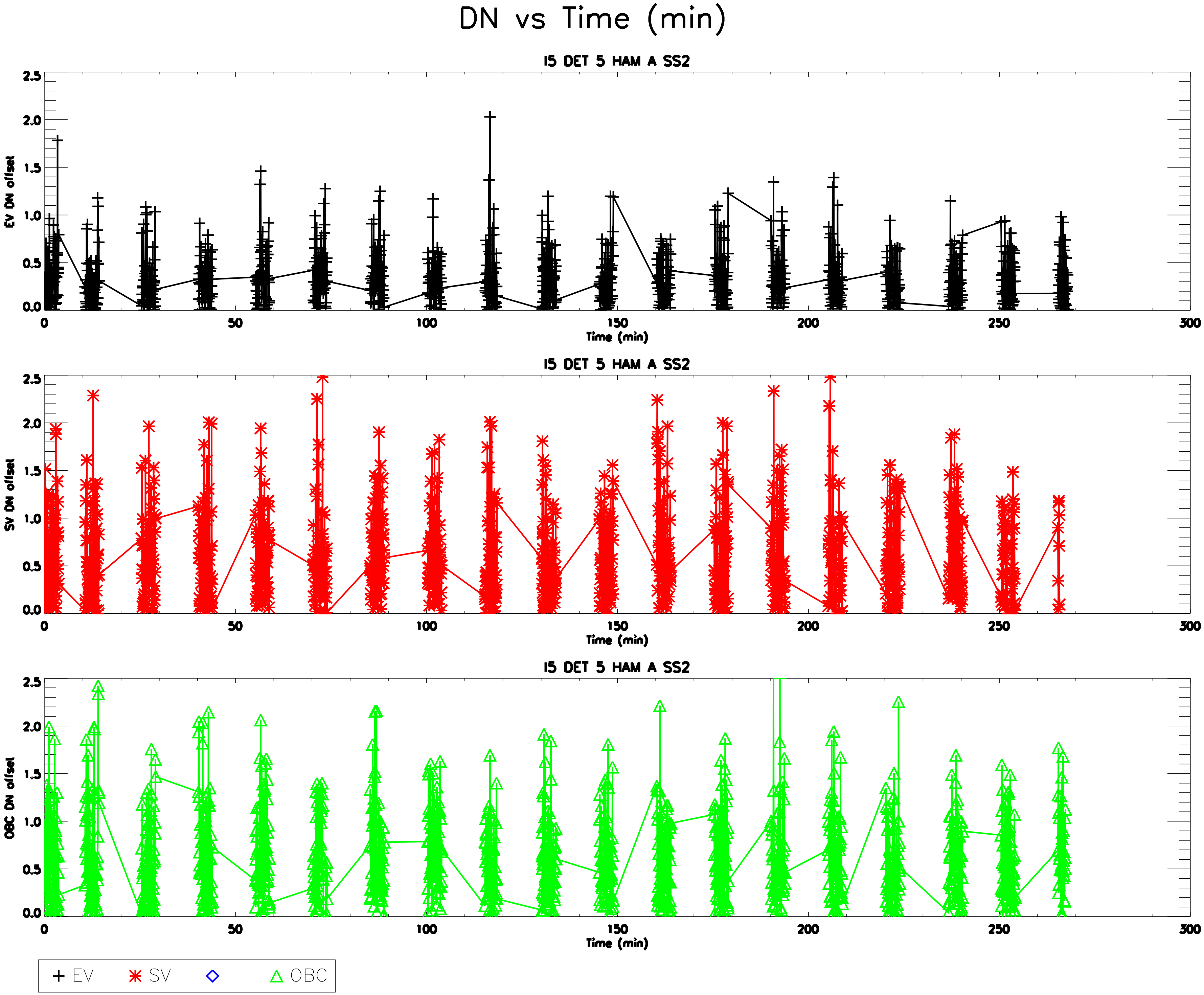
DN vs Time (min)



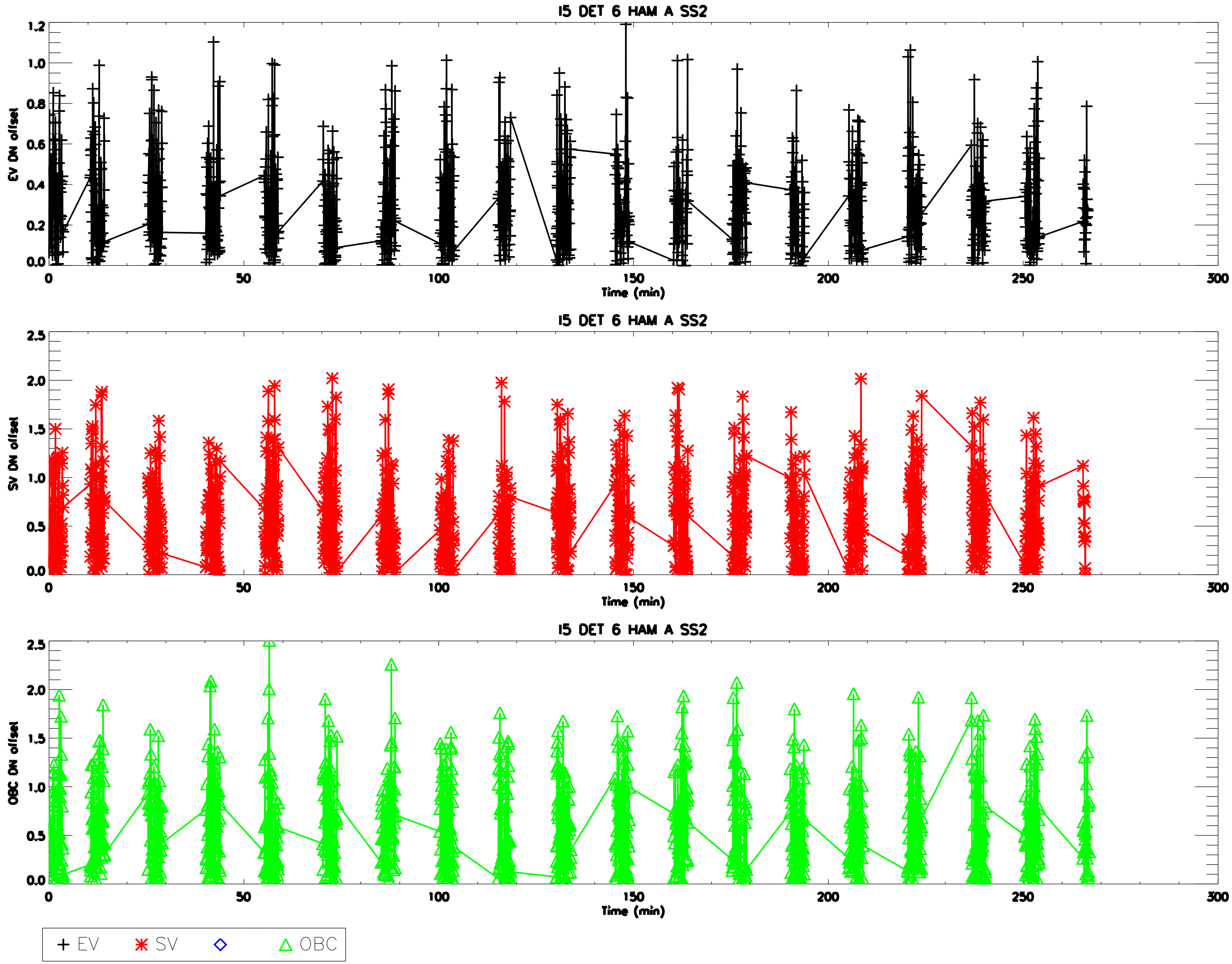

DN vs Time (min)
I5 DET 2 HAM A SS2
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM A SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM A SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 3 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM A SS2
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM A SS2
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

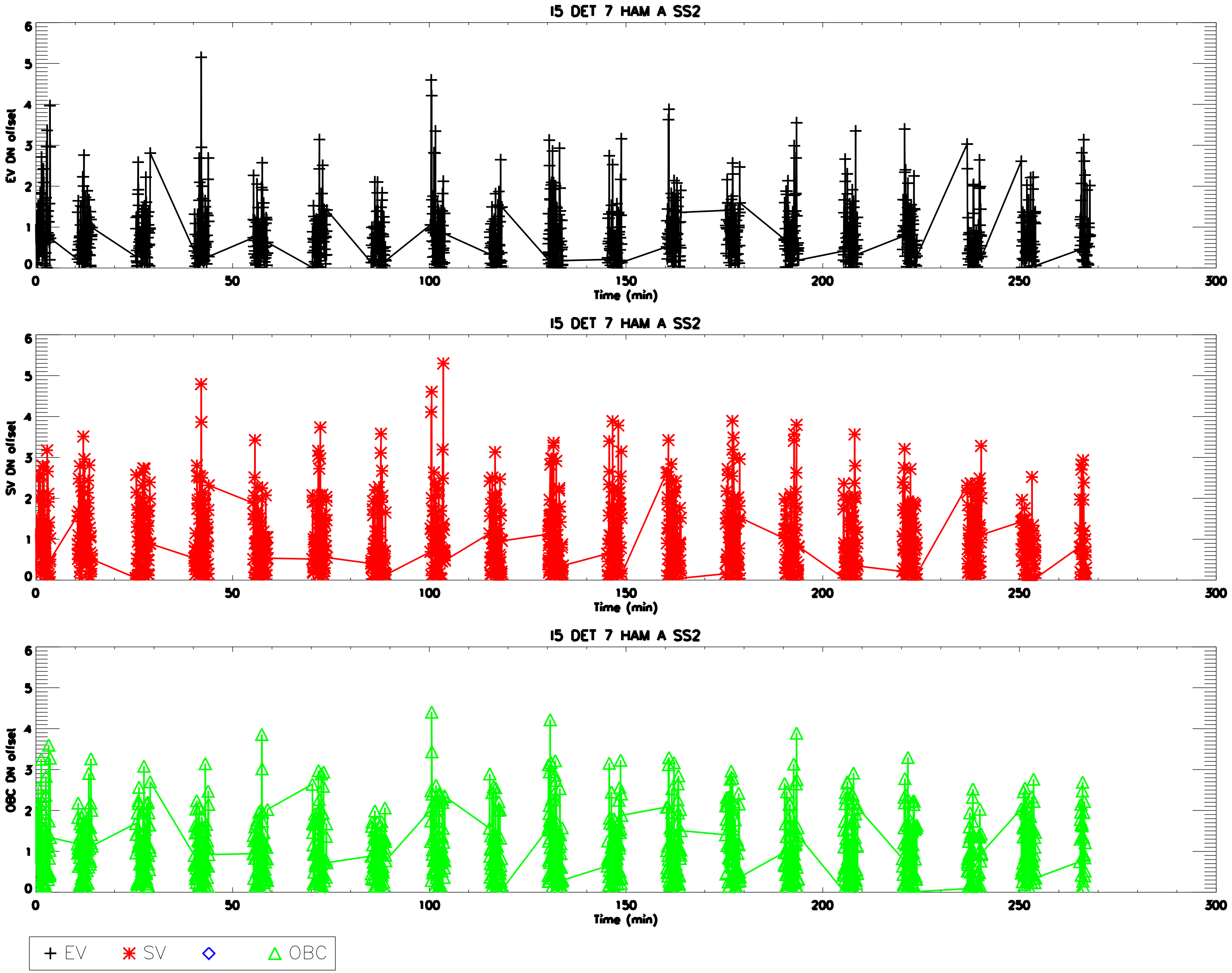

DN vs Time (min)
I5 DET 4 HAM A SS2
EV DN offset
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 4 HAM A SS2
SV DN offset
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 4 HAM A SS2
OBC DN offset
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 5 HAM A SS2
EV DN offset
SV DN offset
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

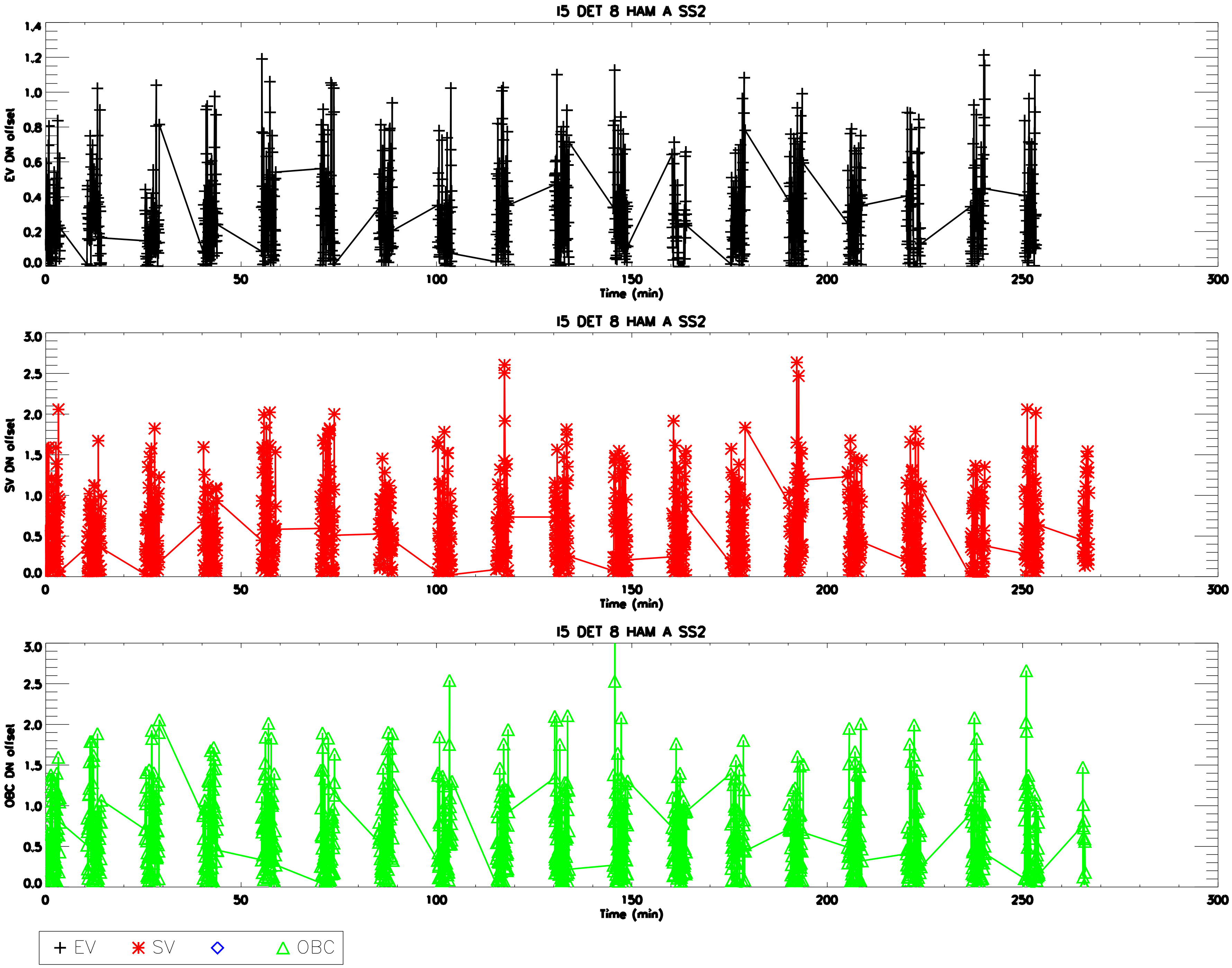
DN vs Time (min)

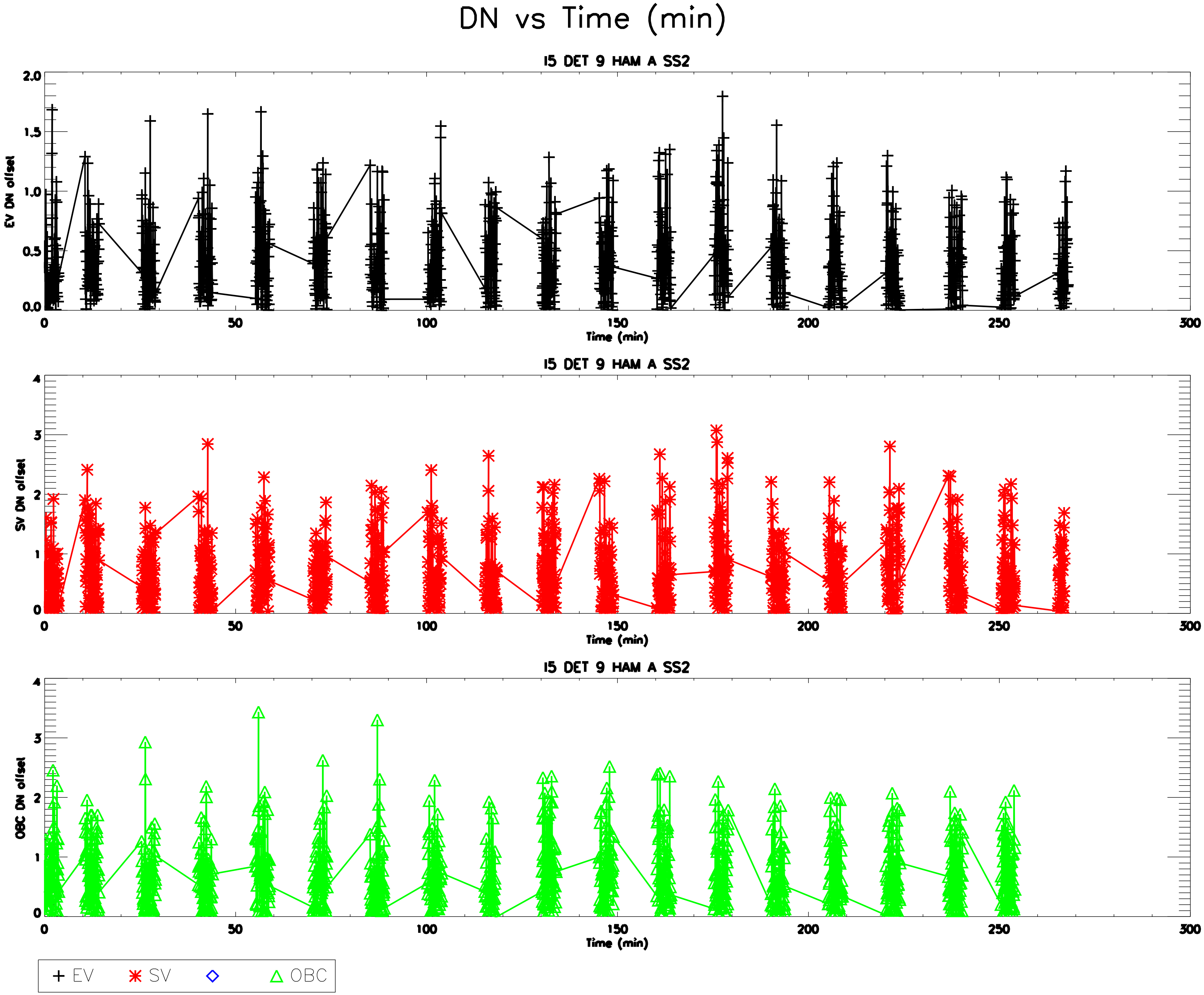


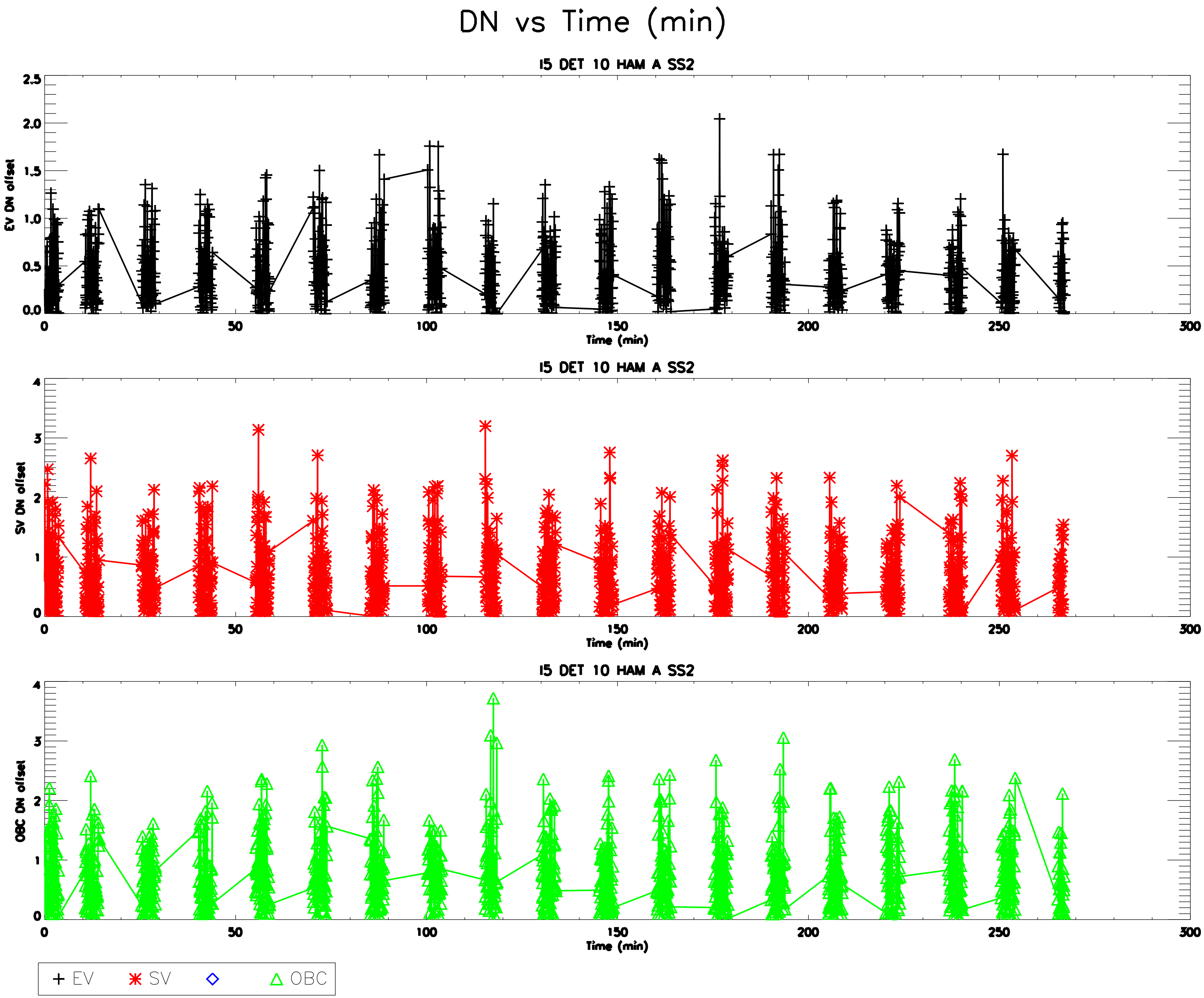
DN vs Time (min)



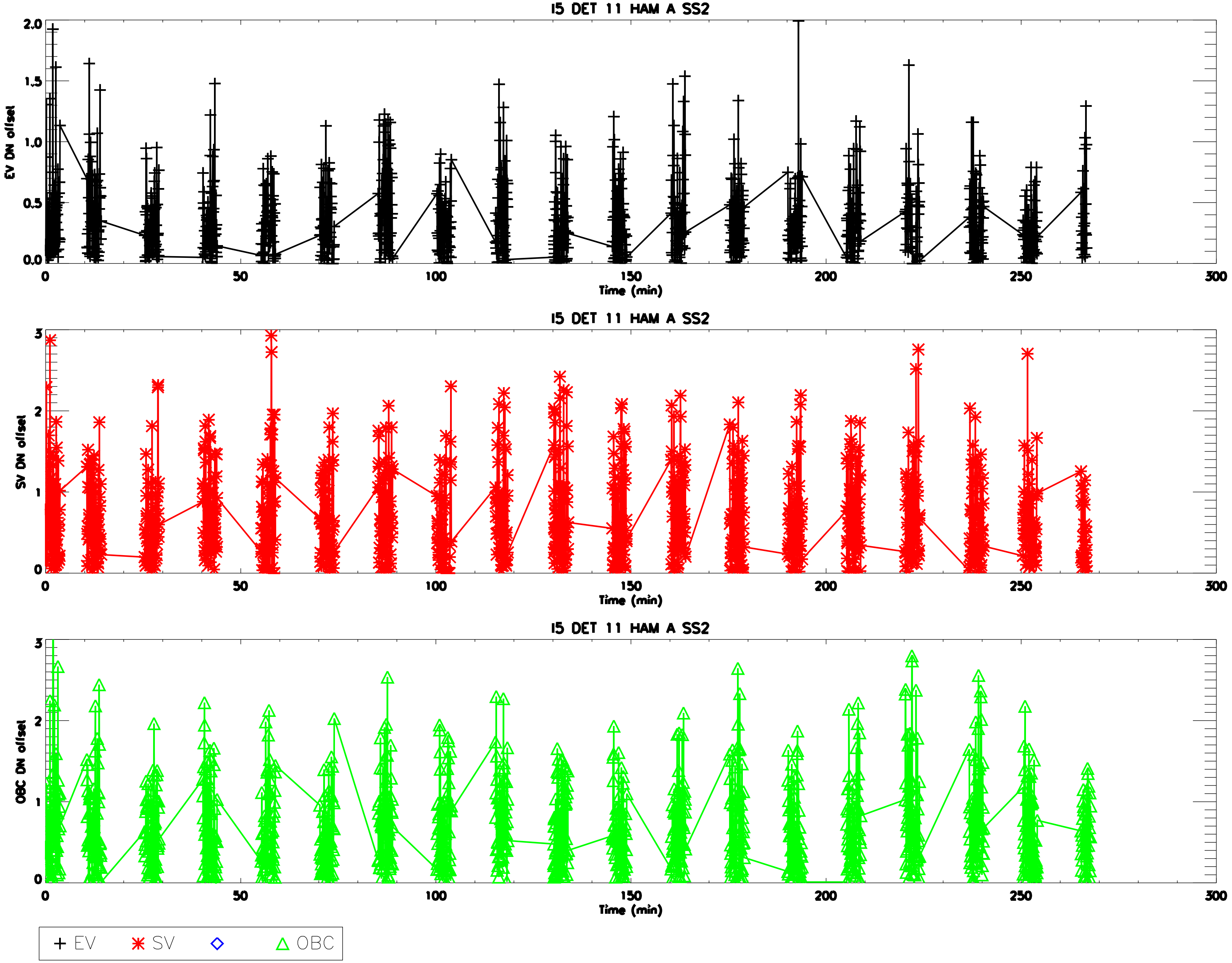
DN vs Time (min)

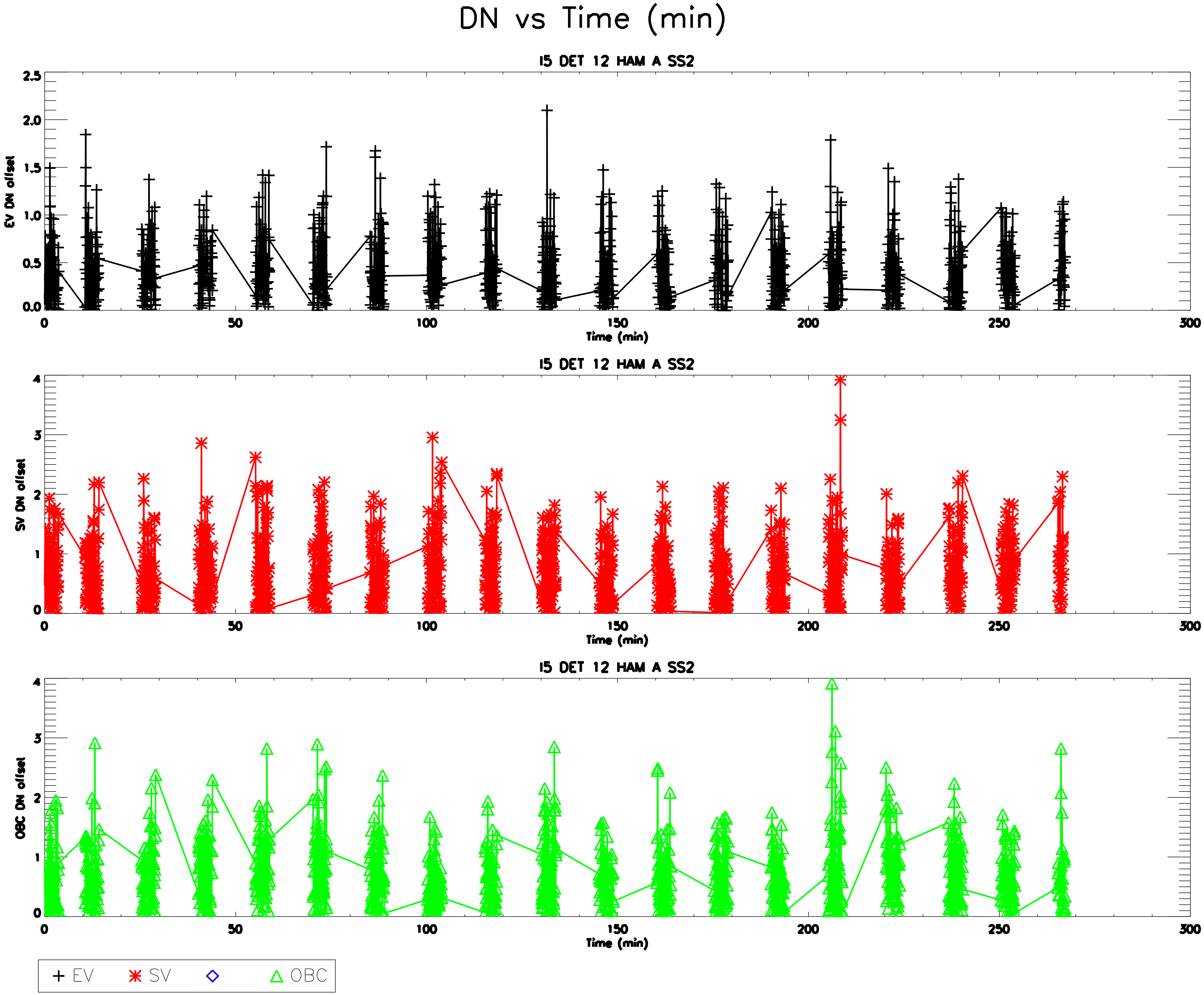


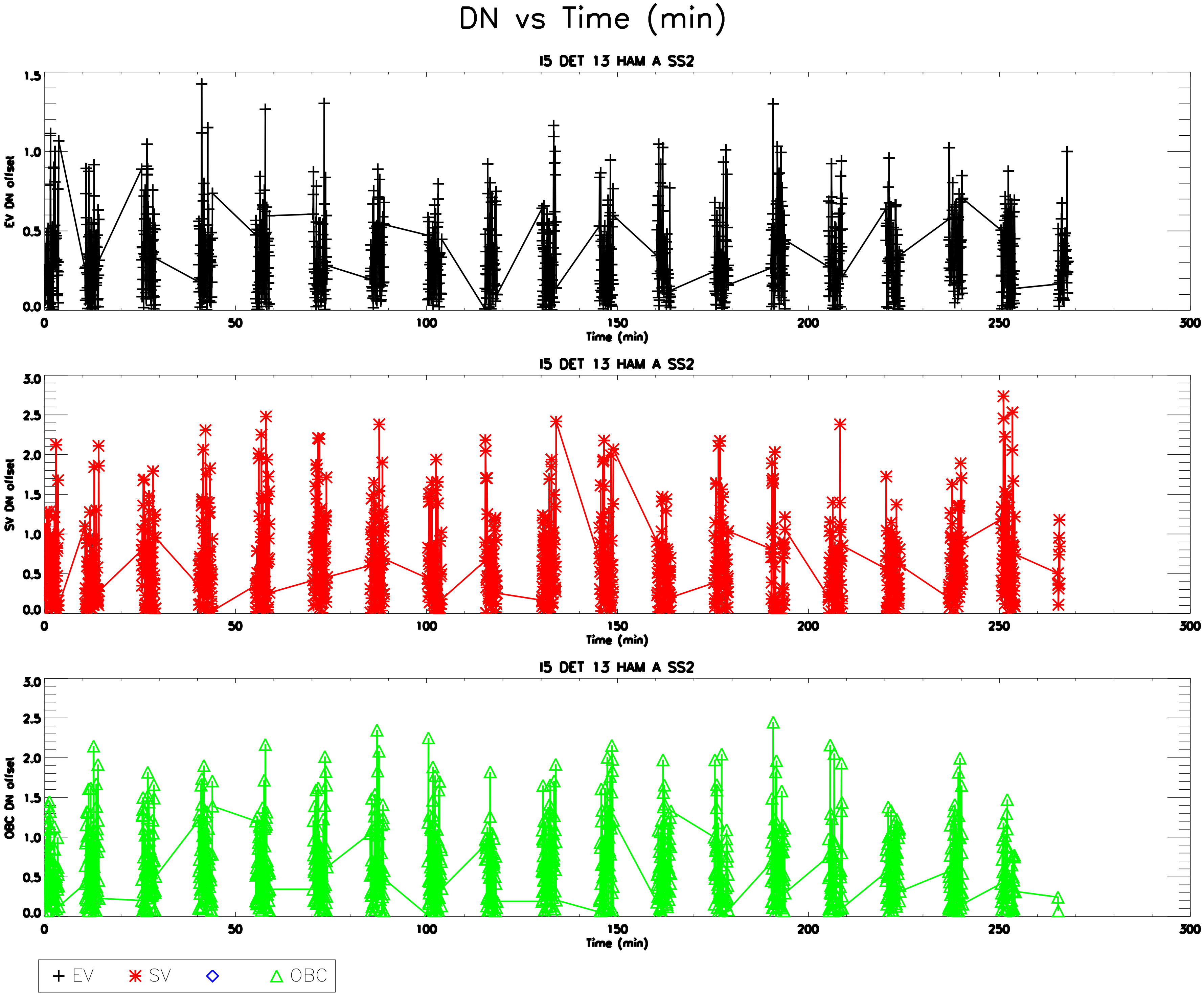

DN vs Time (min)
I5 DET 9 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

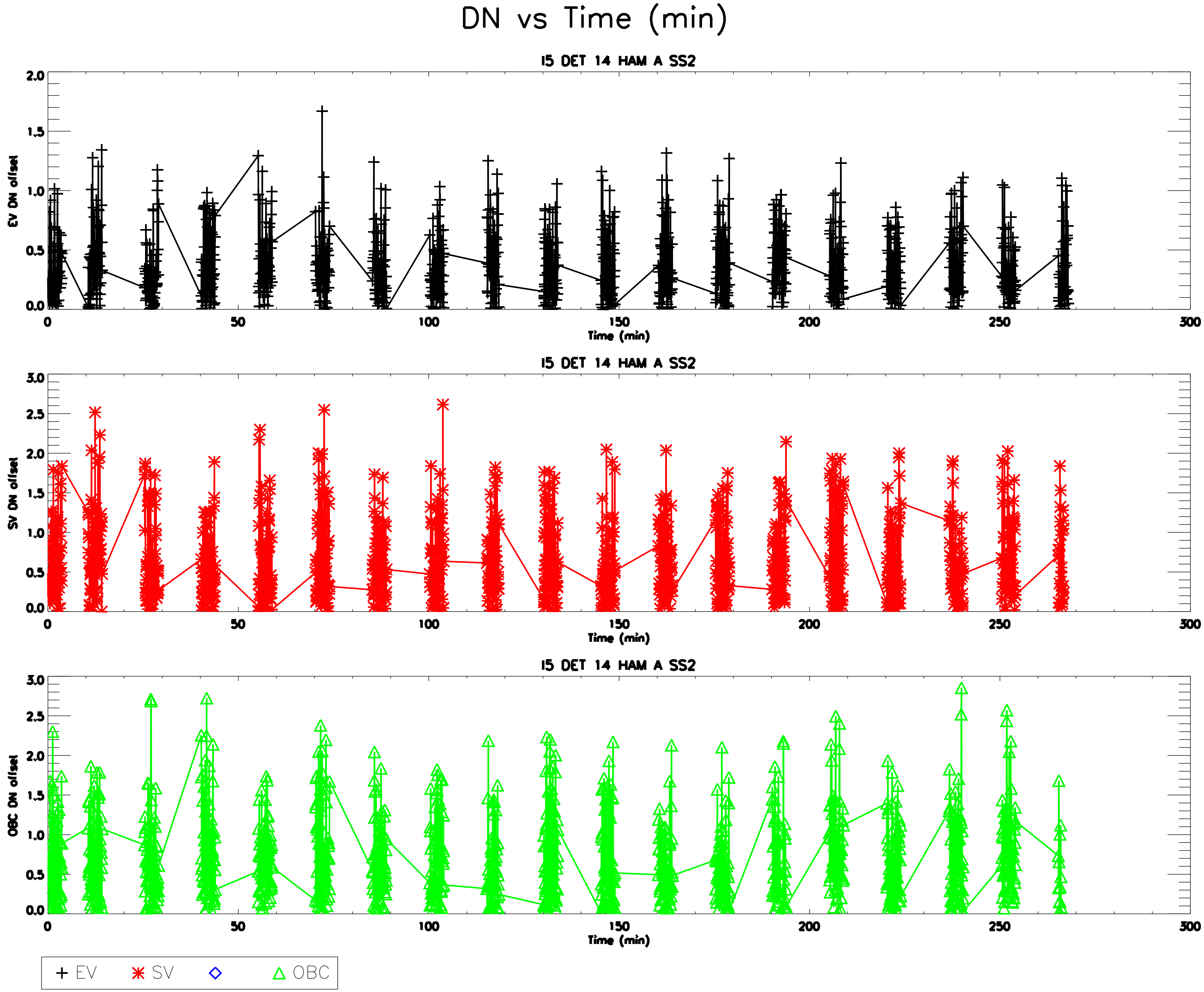

DN vs Time (min)
15 DET 10 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
15 DET 10 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 10 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

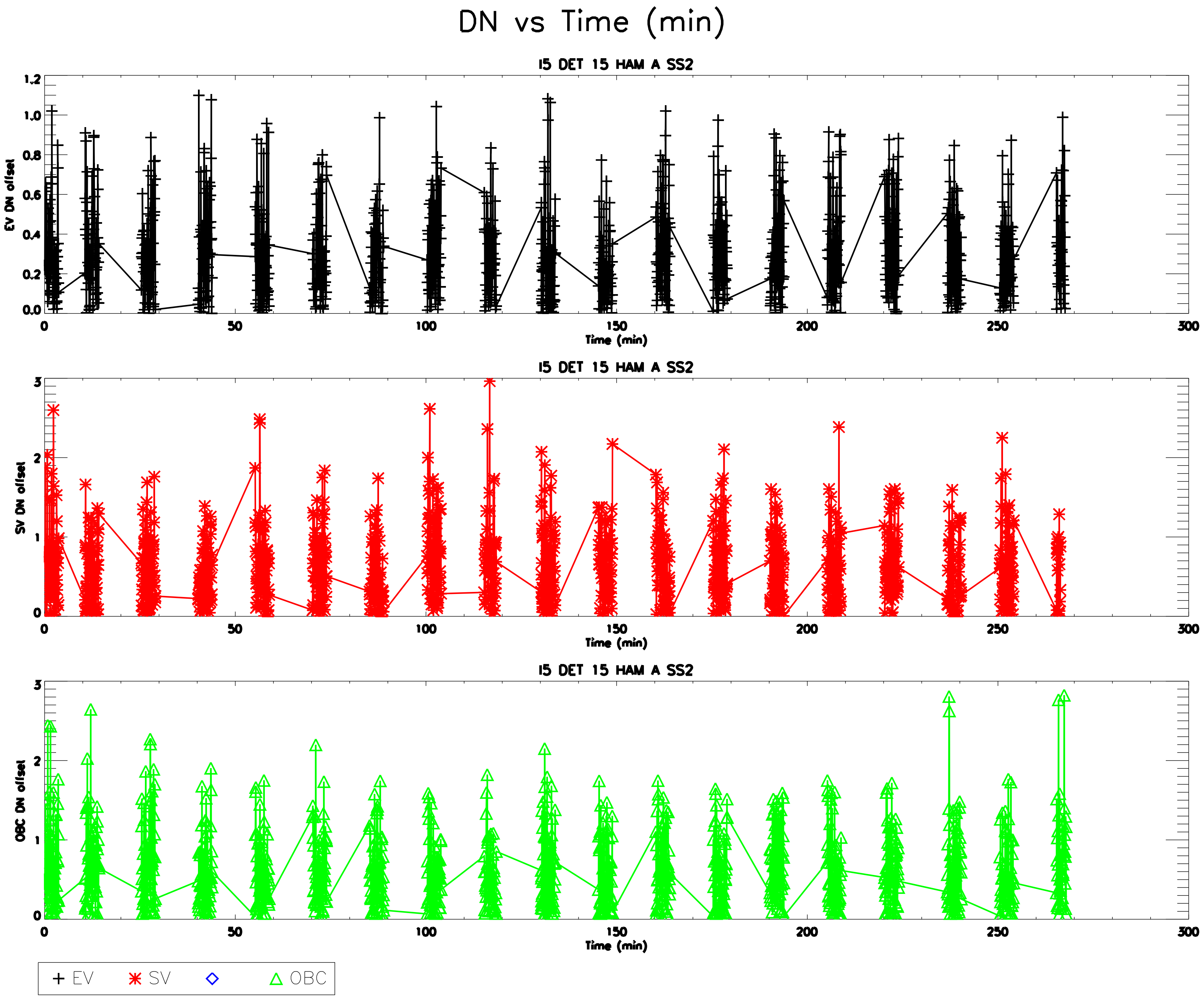
DN vs Time (min)

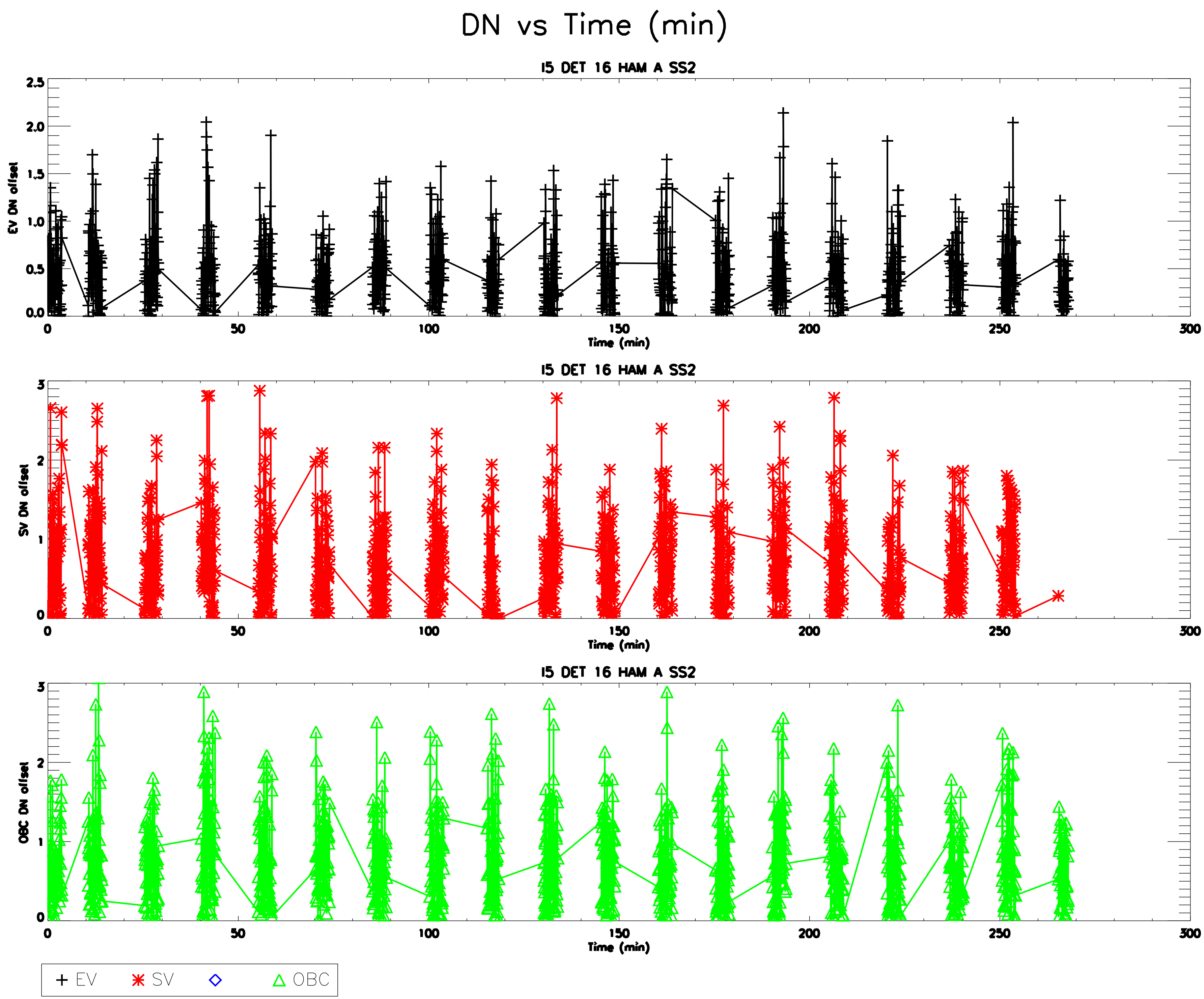


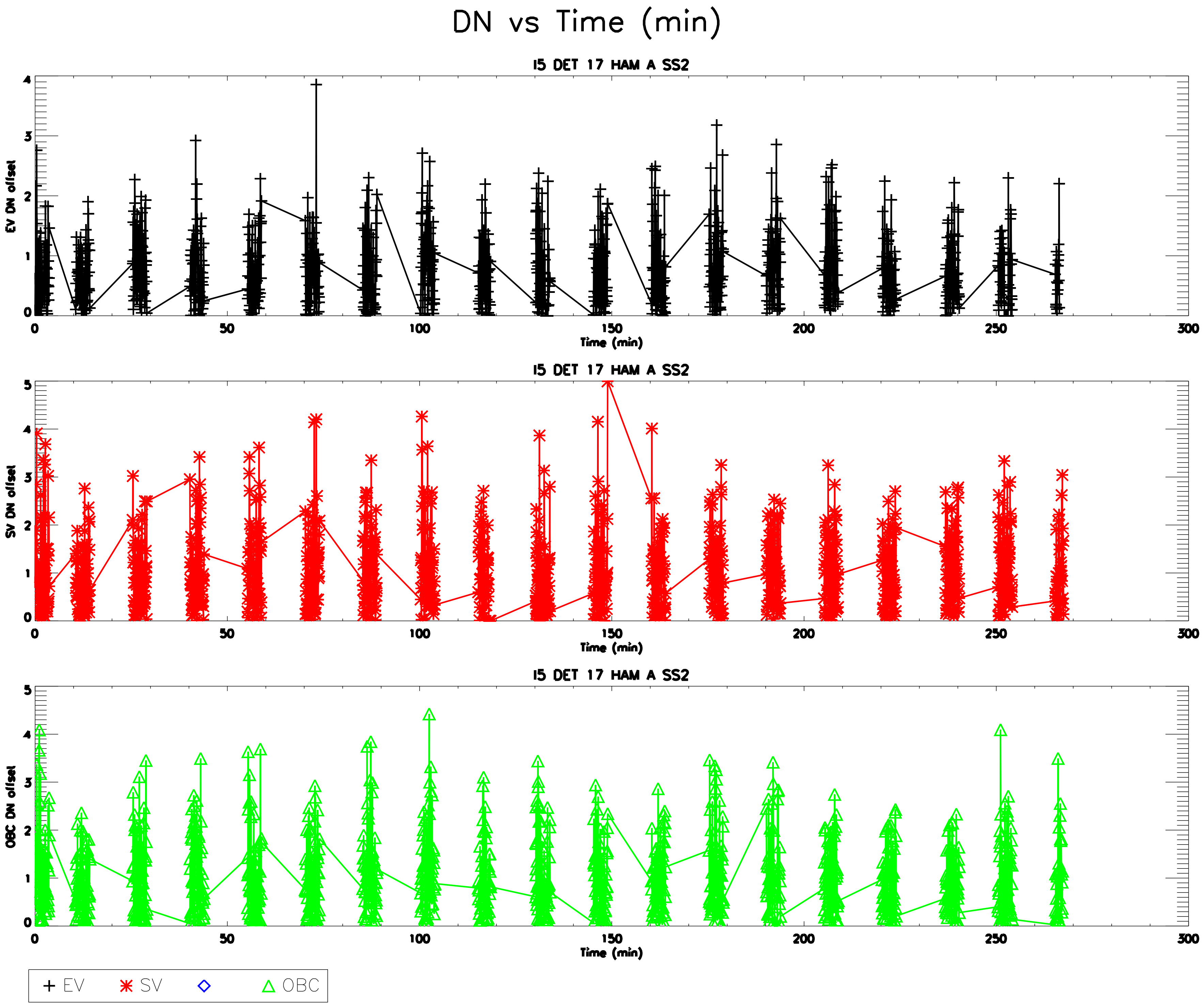
DN vs Time (min)
I5 DET 12 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
EV
SV
OBC

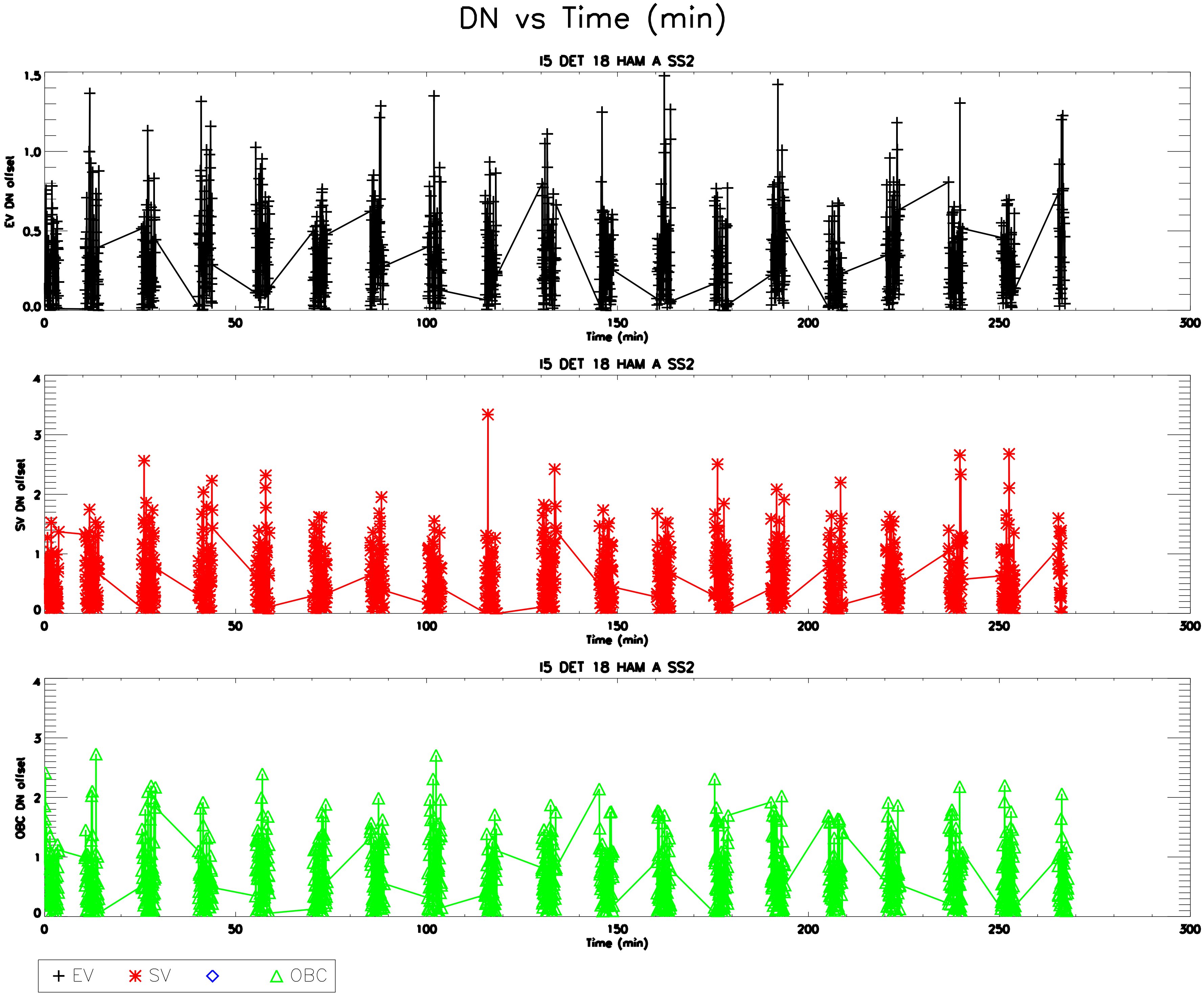

DN vs Time (min)
I5 DET 13 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM A SS2
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM A SS2
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

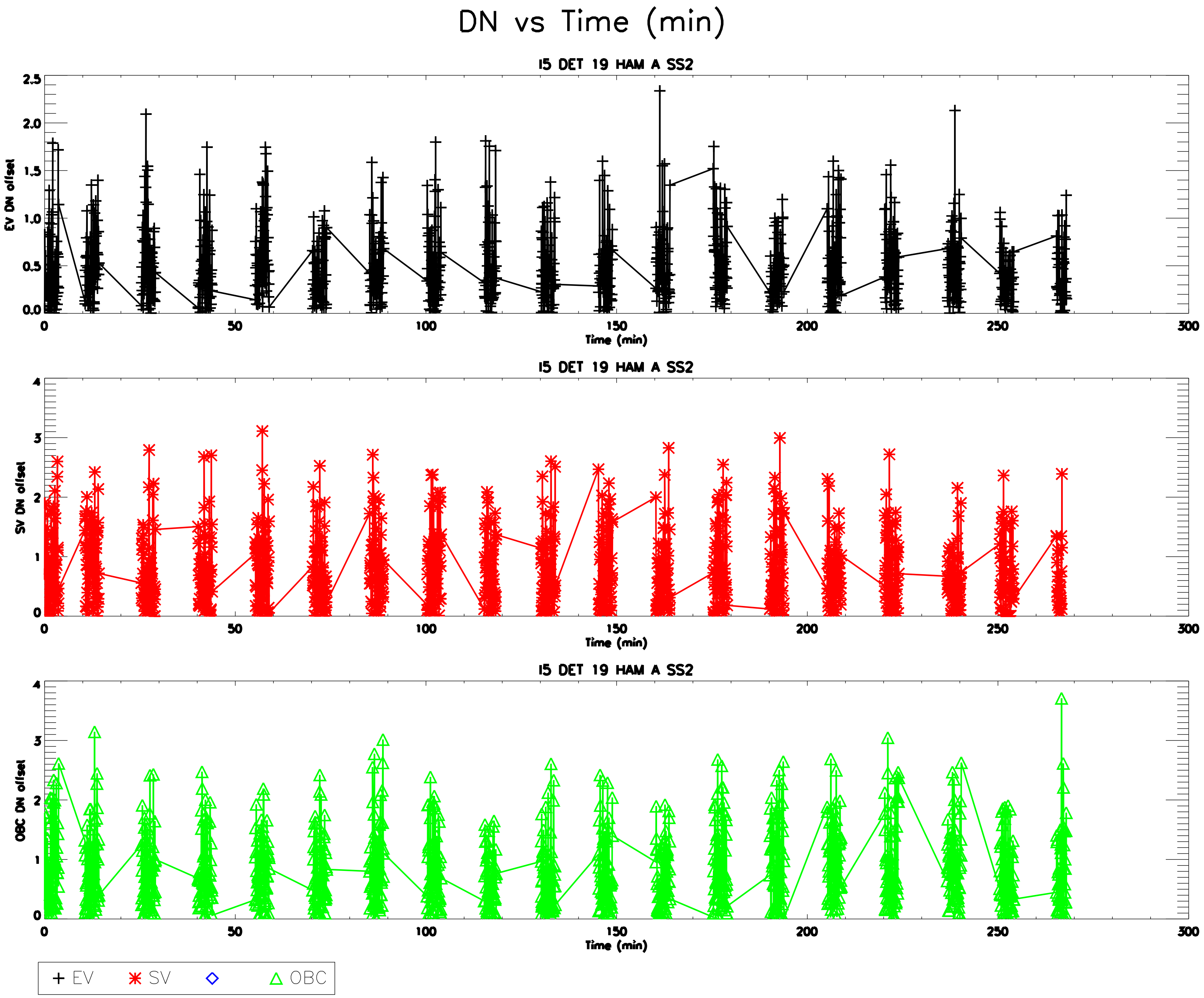

DN vs Time (min)
I5 DET 14 HAM A SS2
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

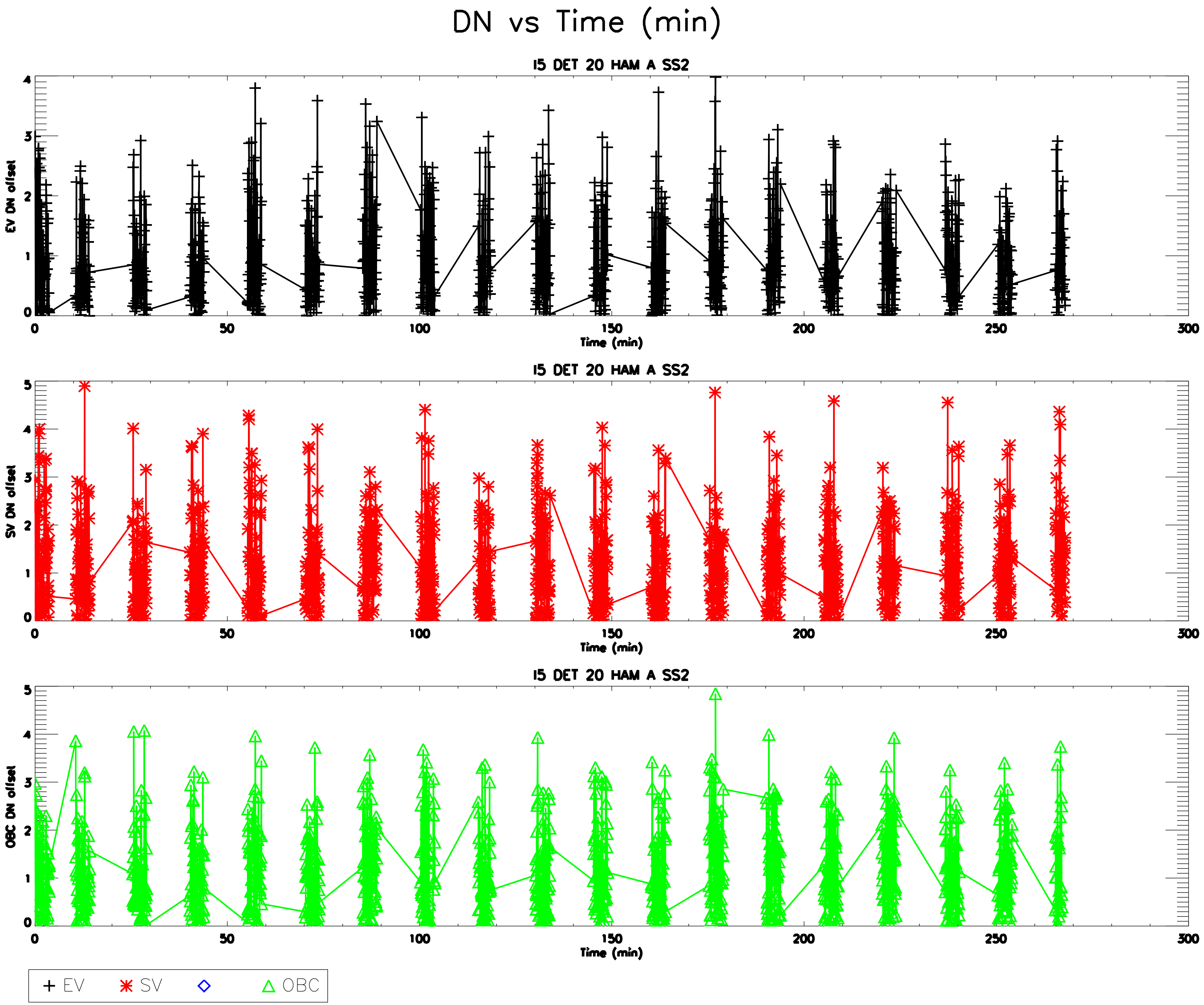

DN vs Time (min)
I5 DET 15 HAM A SS2
EV DN offset
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM A SS2
SV DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM A SS2
OBC DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

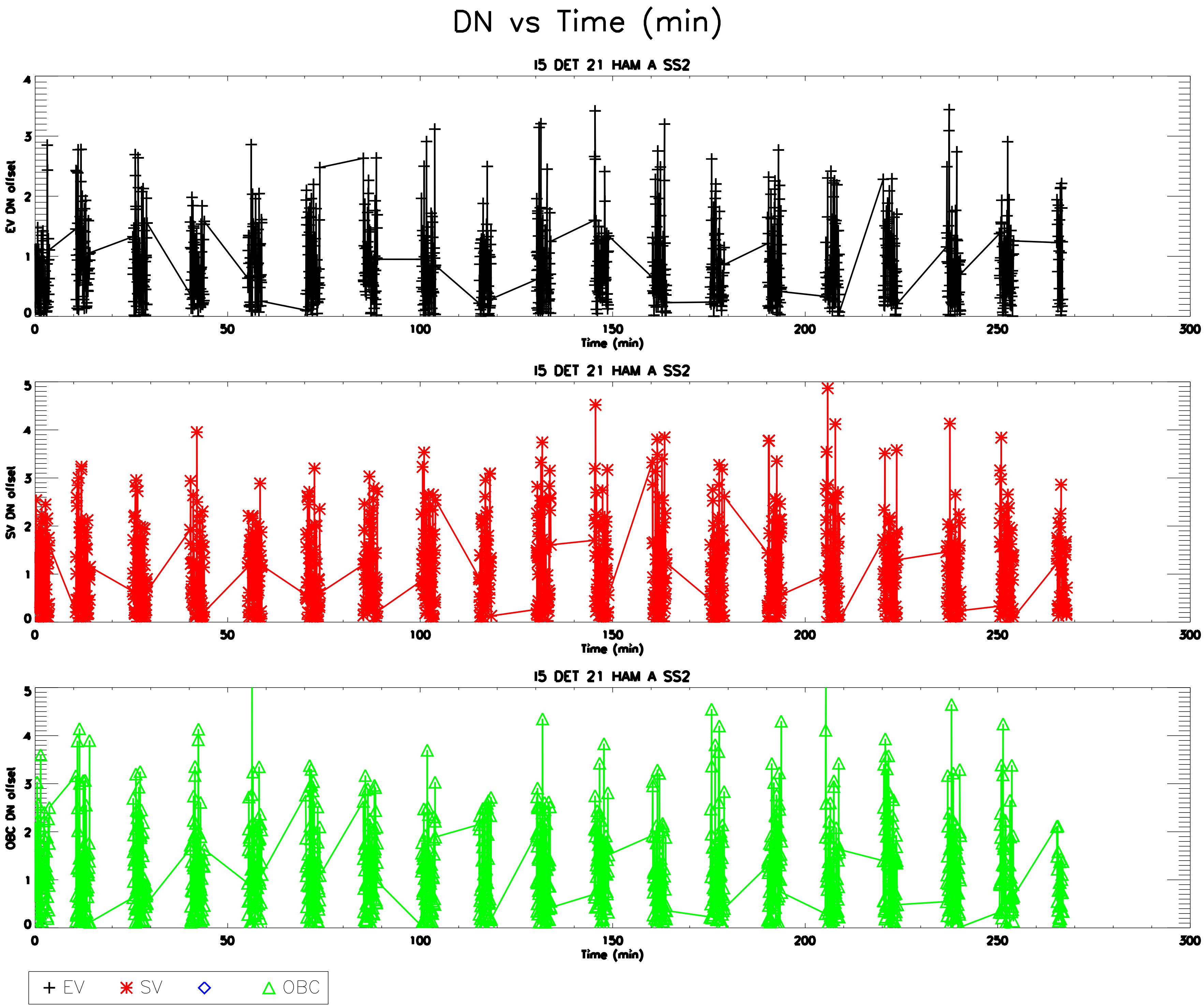

DN vs Time (min)
I5 DET 16 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM A SS2
SV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM A SS2
OBC DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

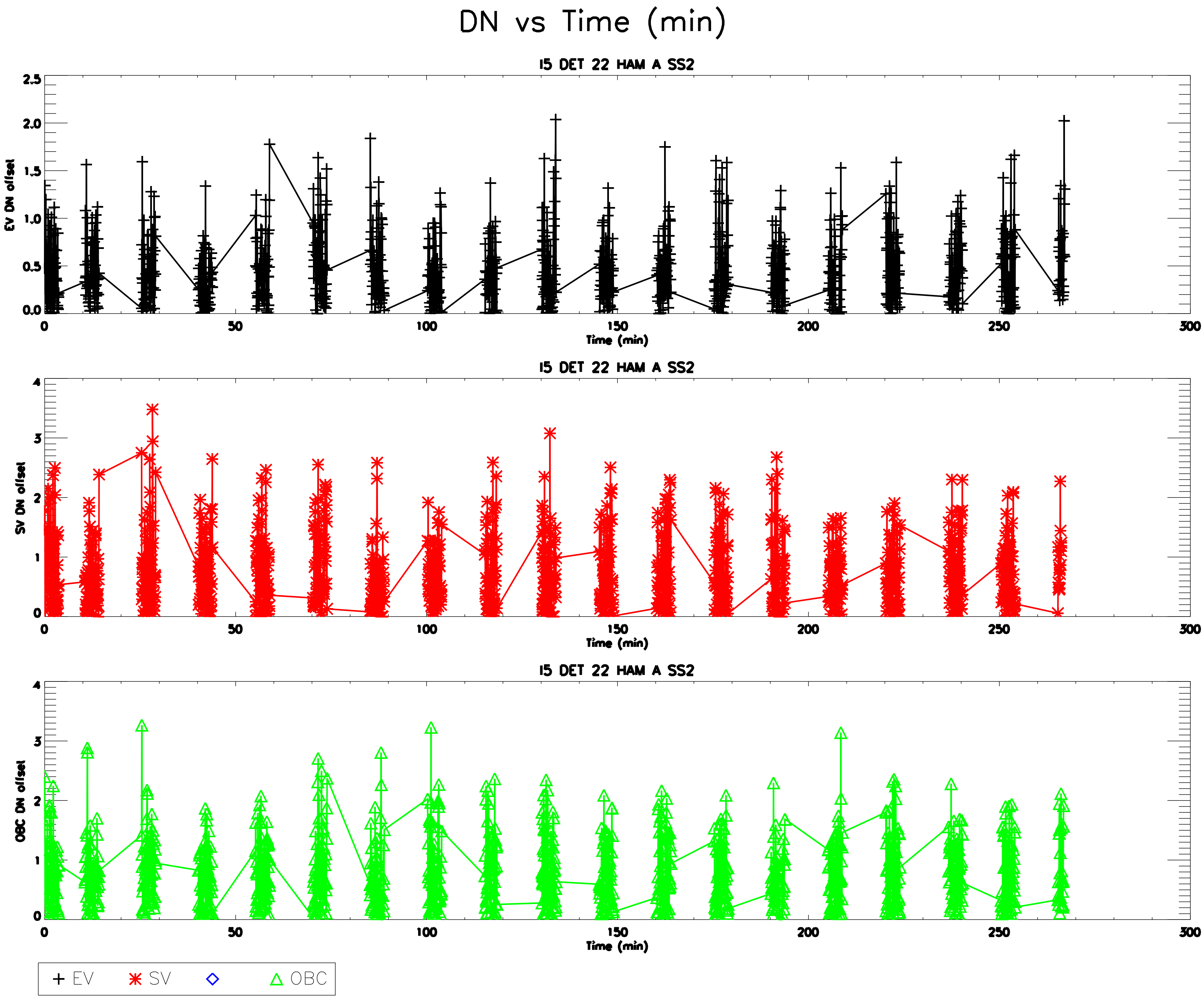

DN vs Time (min)
I5 DET 17 HAM A SS2
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 17 HAM A SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 17 HAM A SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

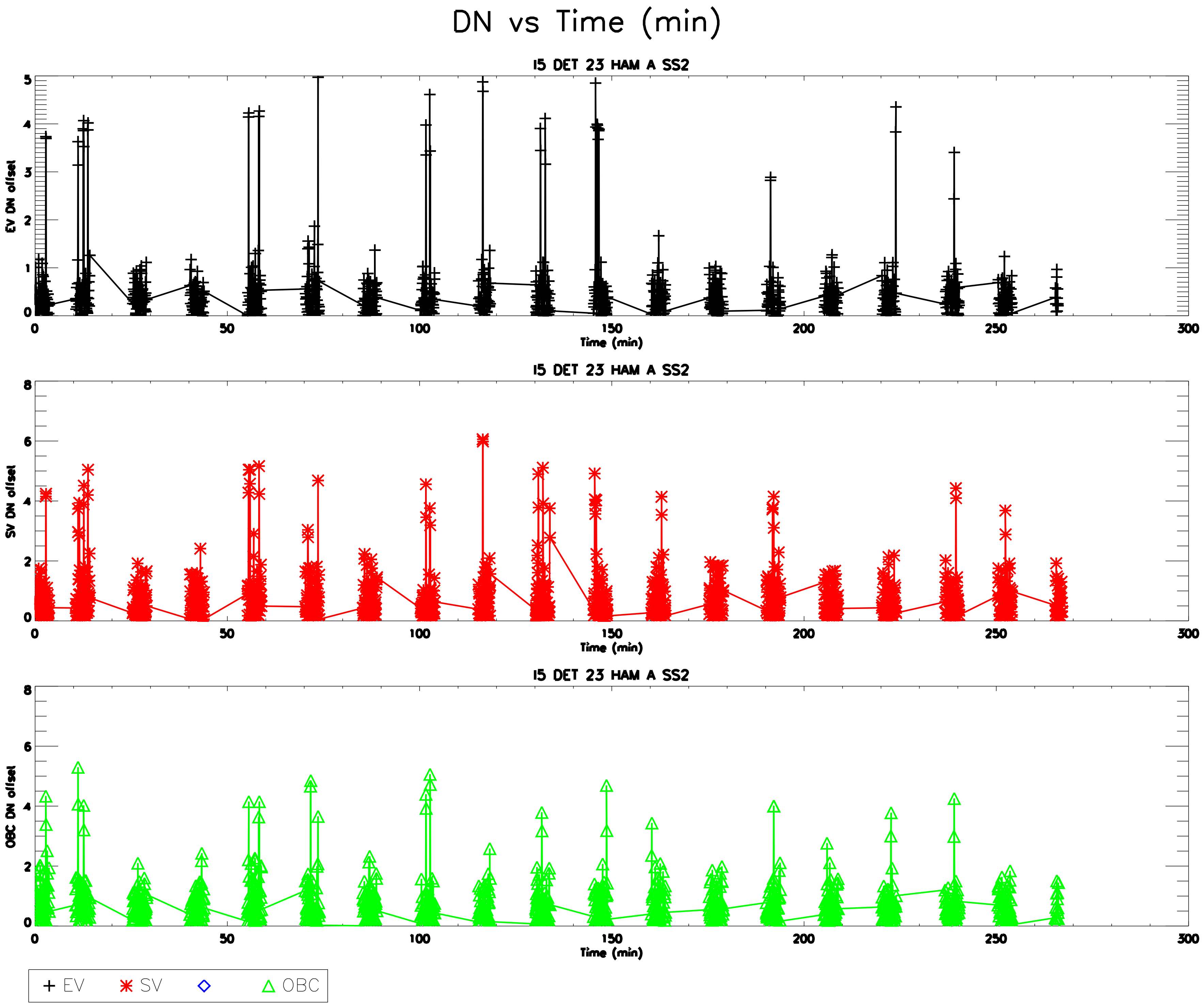

DN vs Time (min)
I5 DET 18 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 18 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 18 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

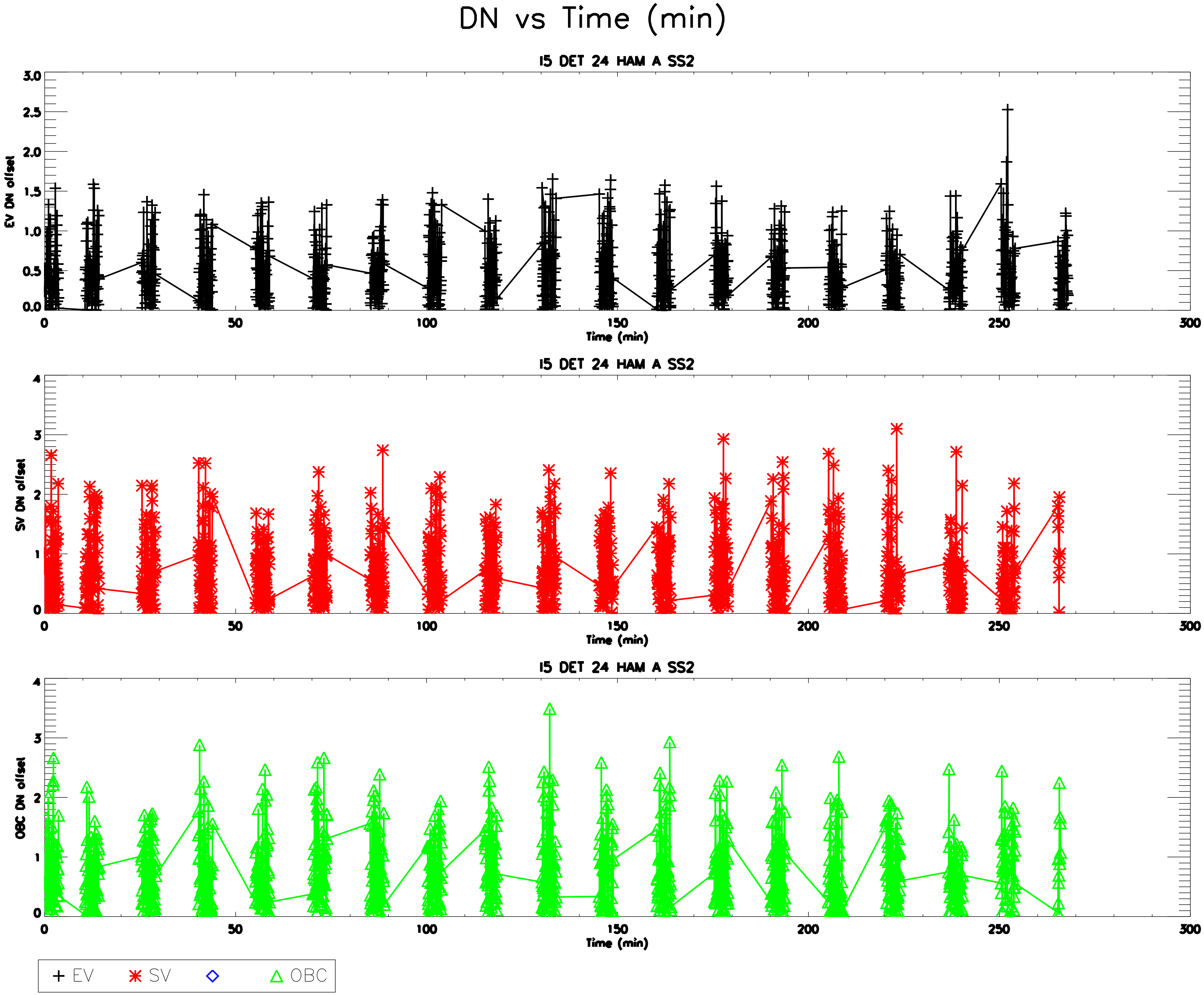

DN vs Time (min)
I5 DET 19 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

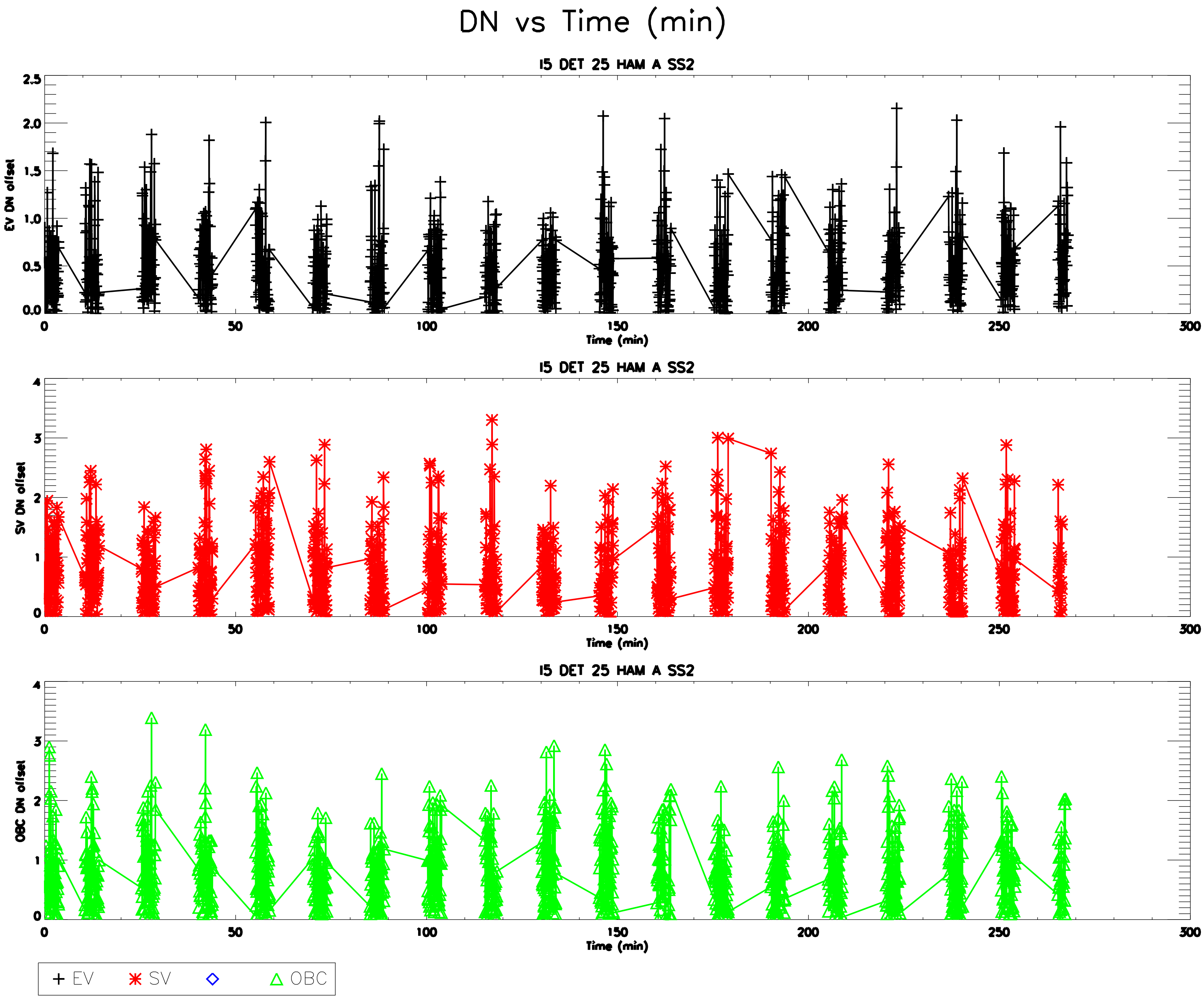

DN vs Time (min)
I5 DET 20 HAM A SS2
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM A SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM A SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

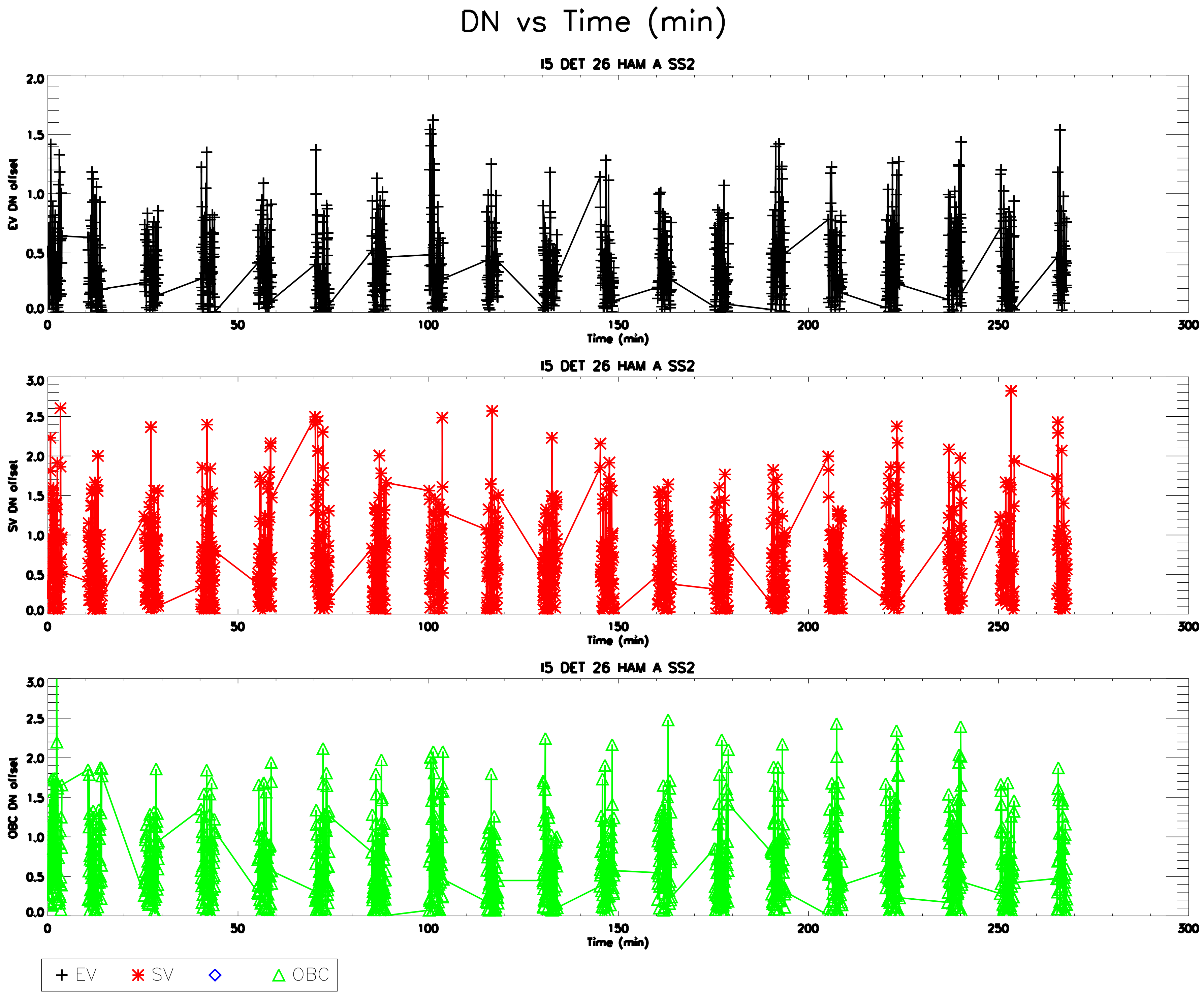

DN vs Time (min)
I5 DET 21 HAM A SS2
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 21 HAM A SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 21 HAM A SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

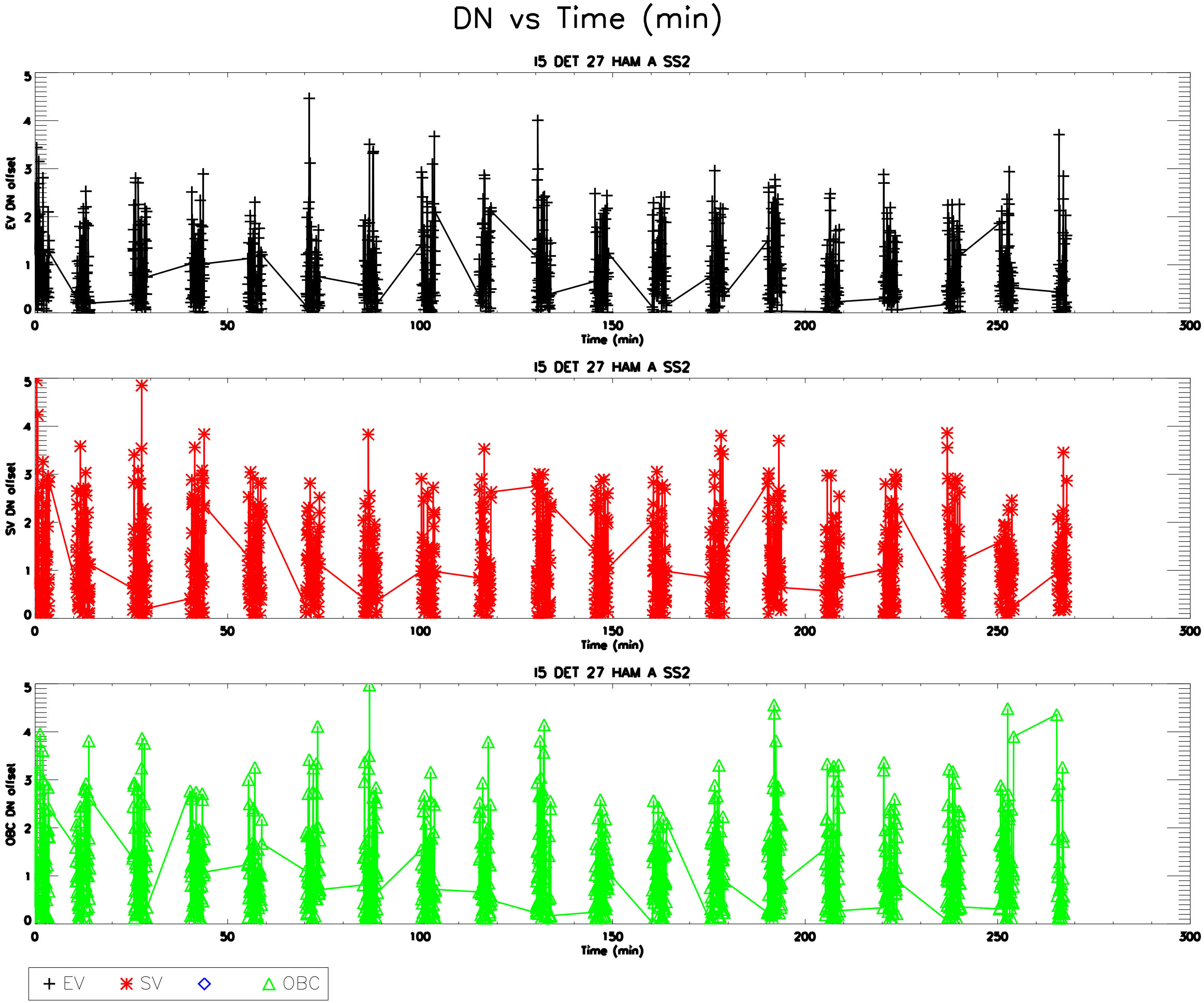

DN vs Time (min)
I5 DET 22 HAM A SS2
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM A SS2
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM A SS2
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

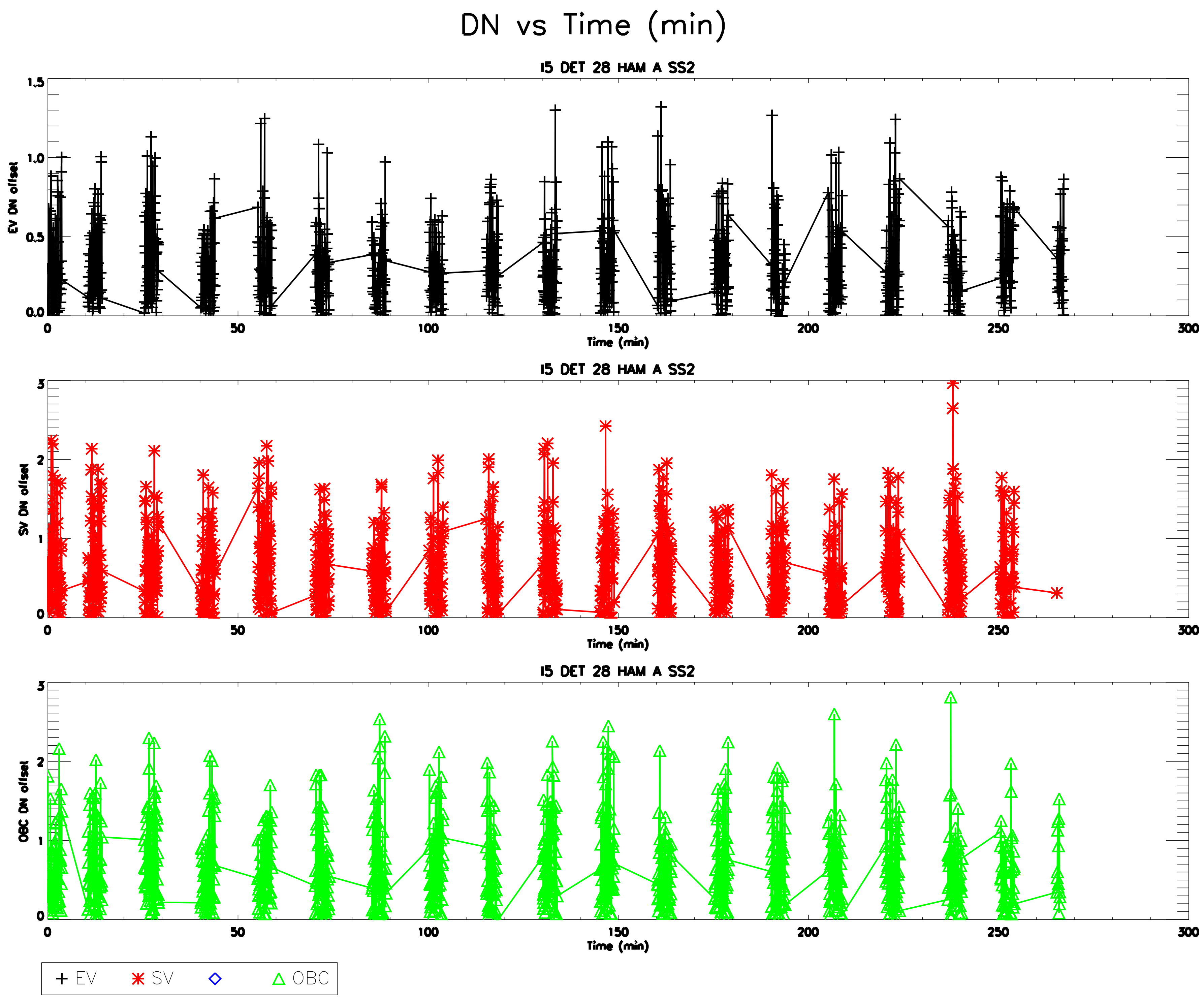

DN vs Time (min)
I5 DET 23 HAM A SS2
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0
50
100
150
200
250
300
1
2
3
4
5
6
8
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 24 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 24 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 24 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

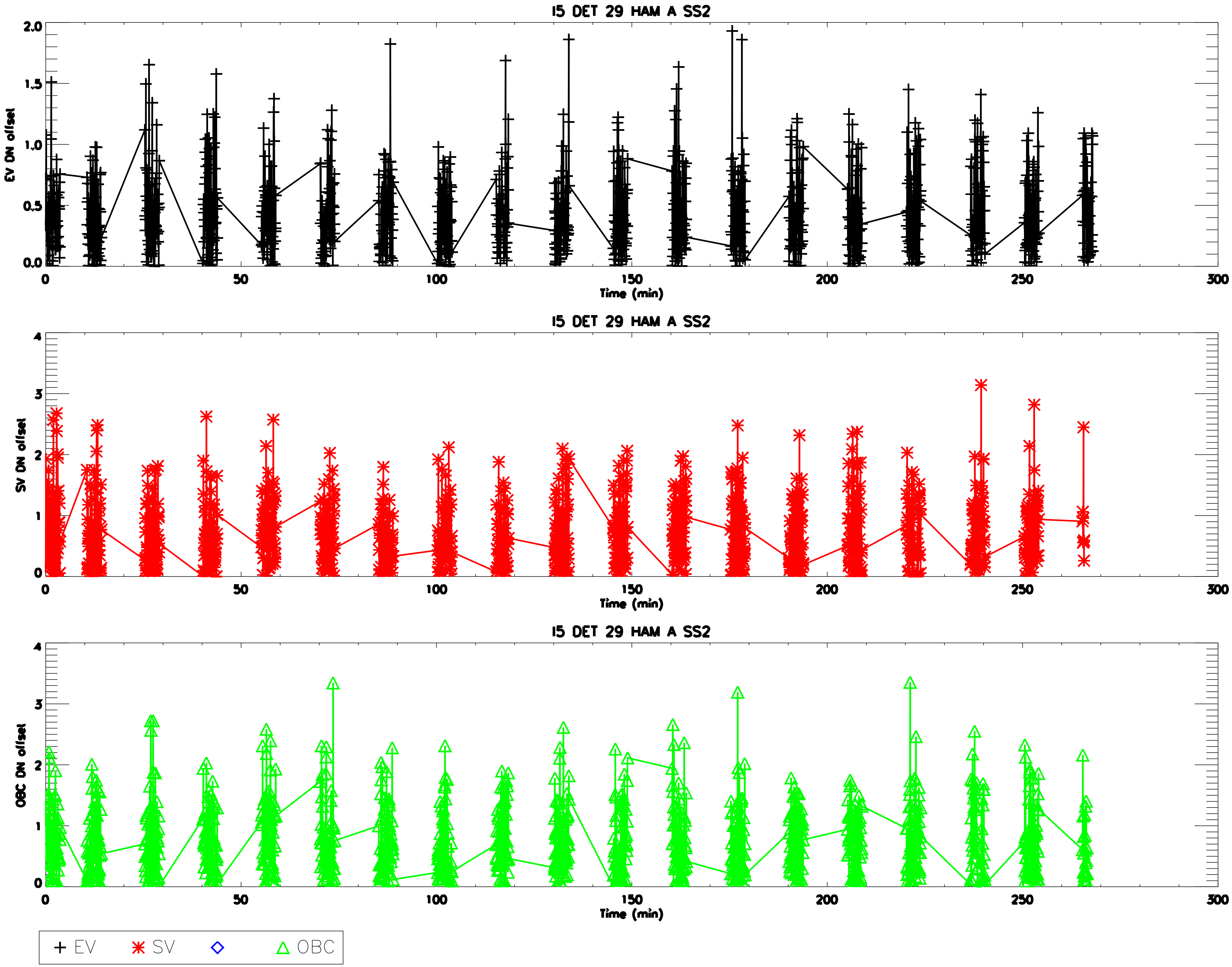

DN vs Time (min)
I5 DET 25 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

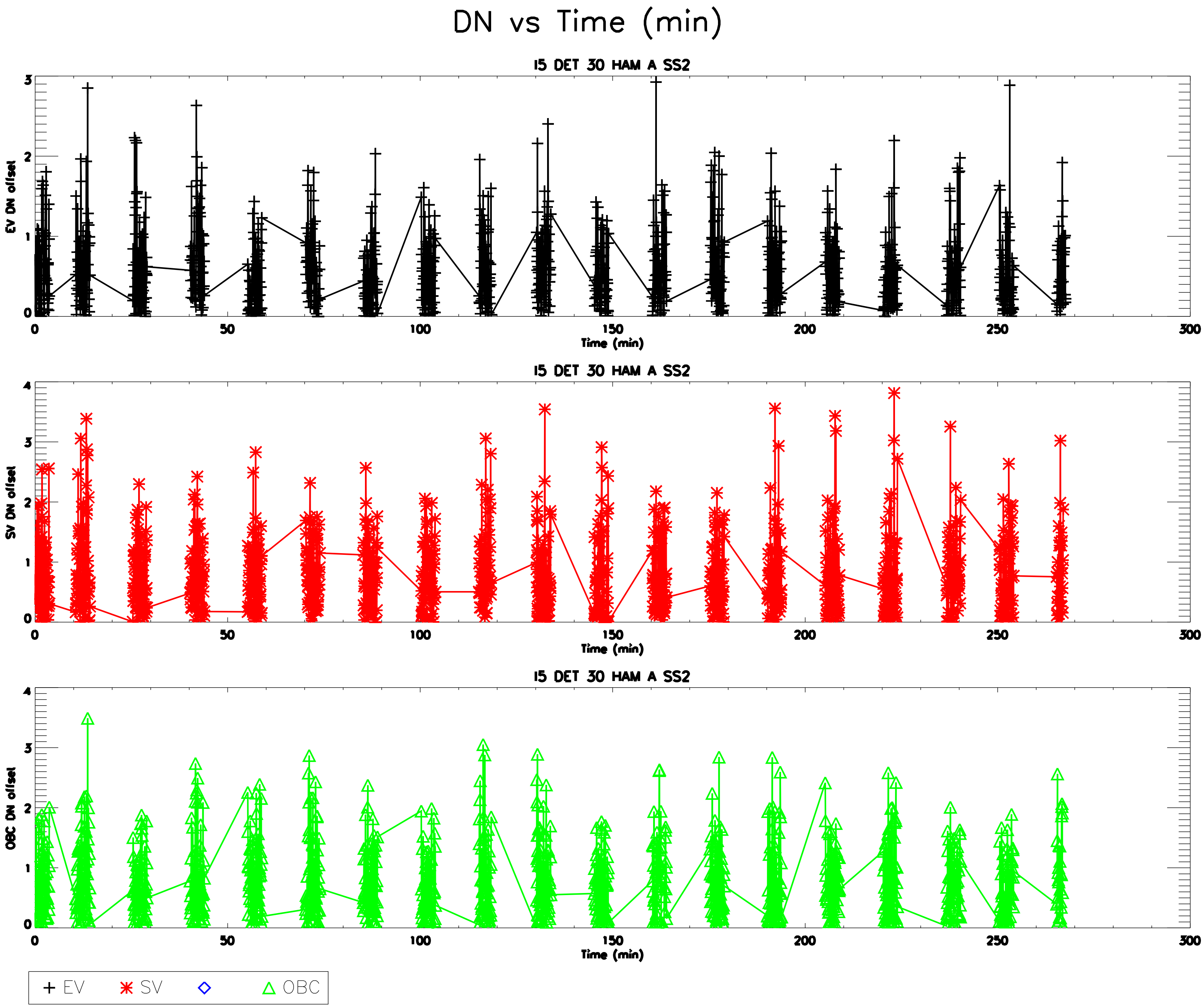

DN vs Time (min)
15 DET 26 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
15 DET 26 HAM A SS2
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
0
50
100
150
200
250
300
15 DET 26 HAM A SS2
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

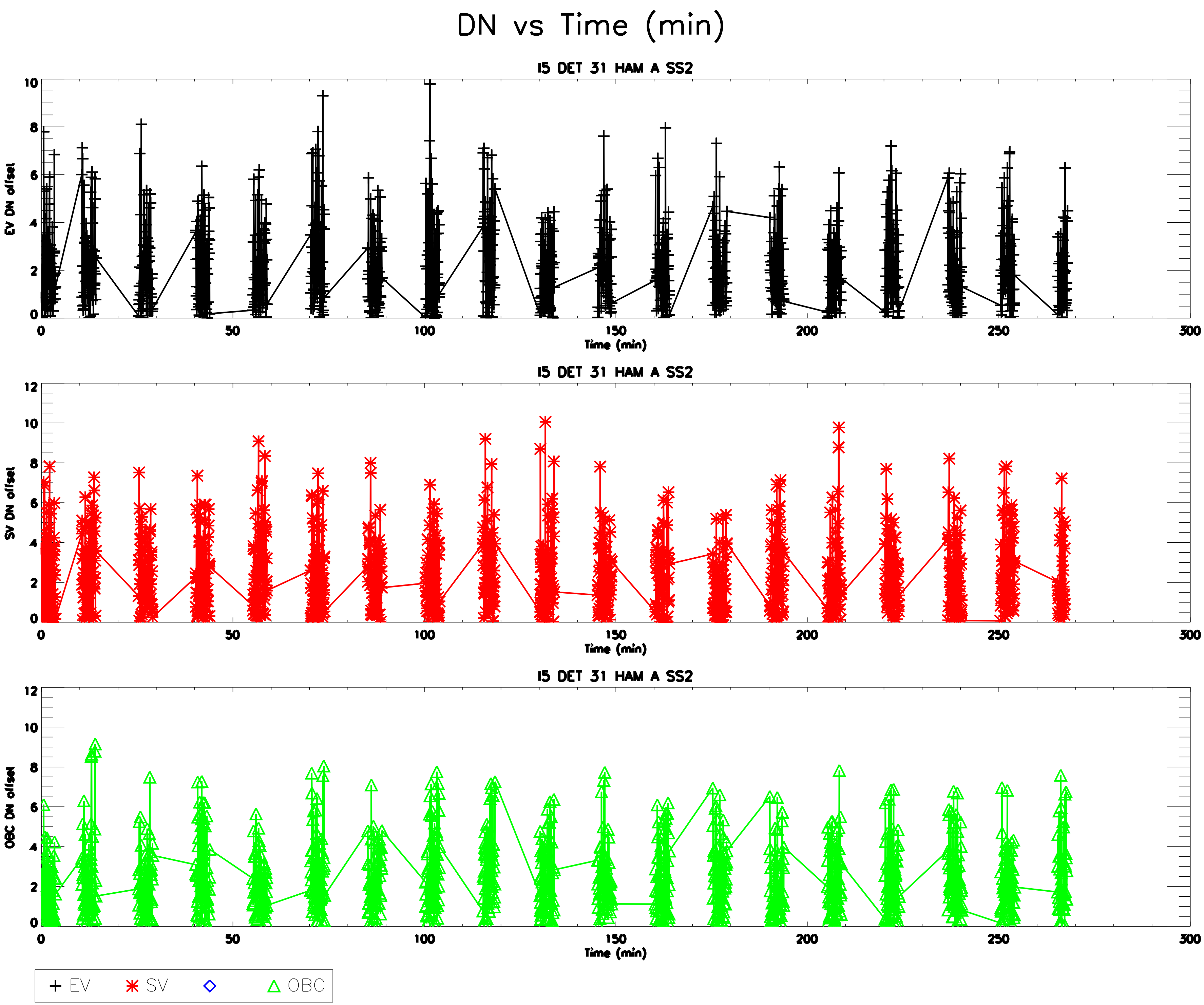

DN vs Time (min)
15 DET 27 HAM A SS2
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0
1
2
3
4
5
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

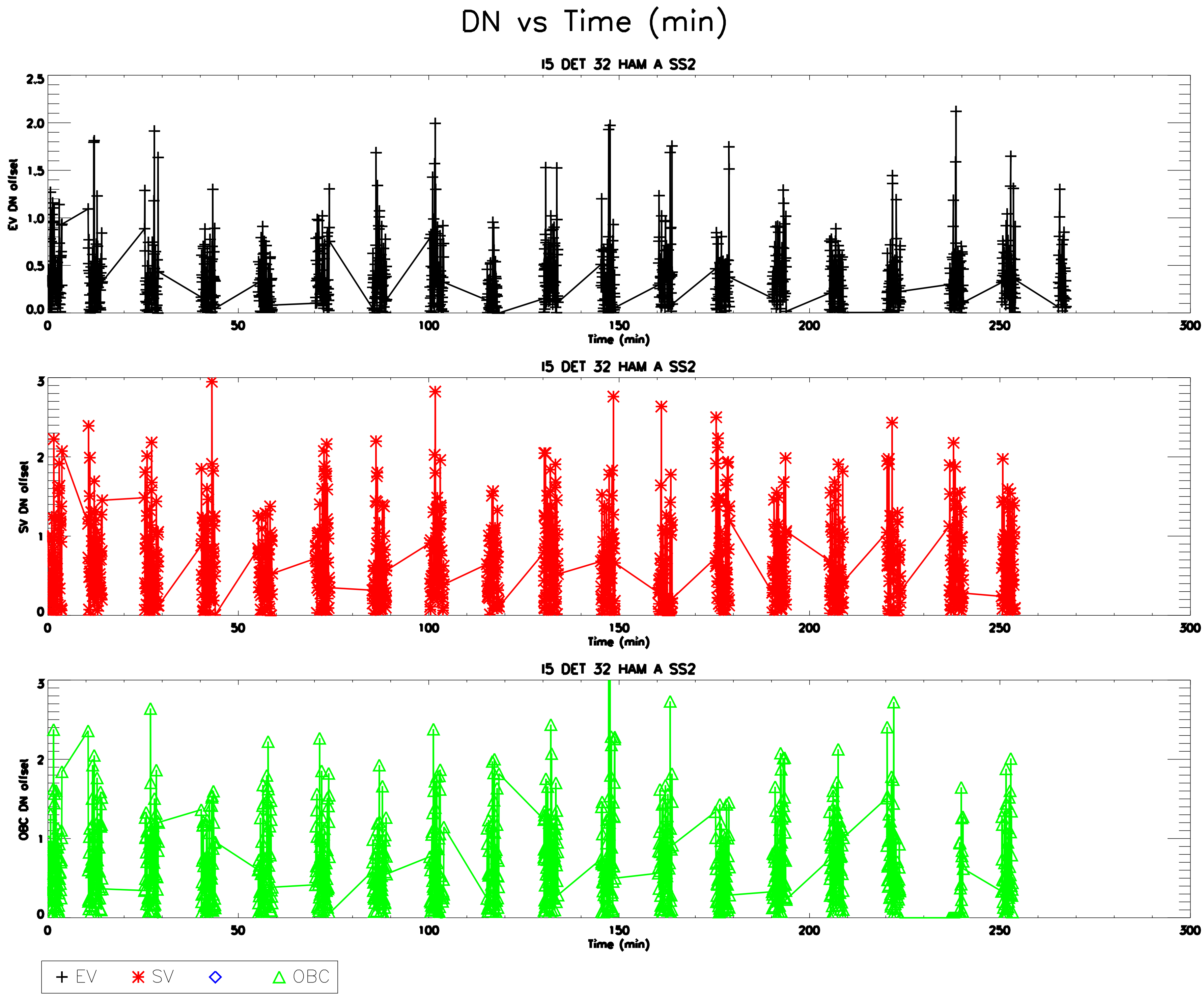

DN vs Time (min)
I5 DET 28 HAM A SS2
EV DN offset
0.0
0.5
1.0
1.5
Time (min)
0
50
100
150
200
250
300
I5 DET 28 HAM A SS2
SV DN offset
0
1
2
3
Time (min)
I5 DET 28 HAM A SS2
OBC DN offset
0
1
2
3
Time (min)
+ EV
✳ SV
◇
△ OBC

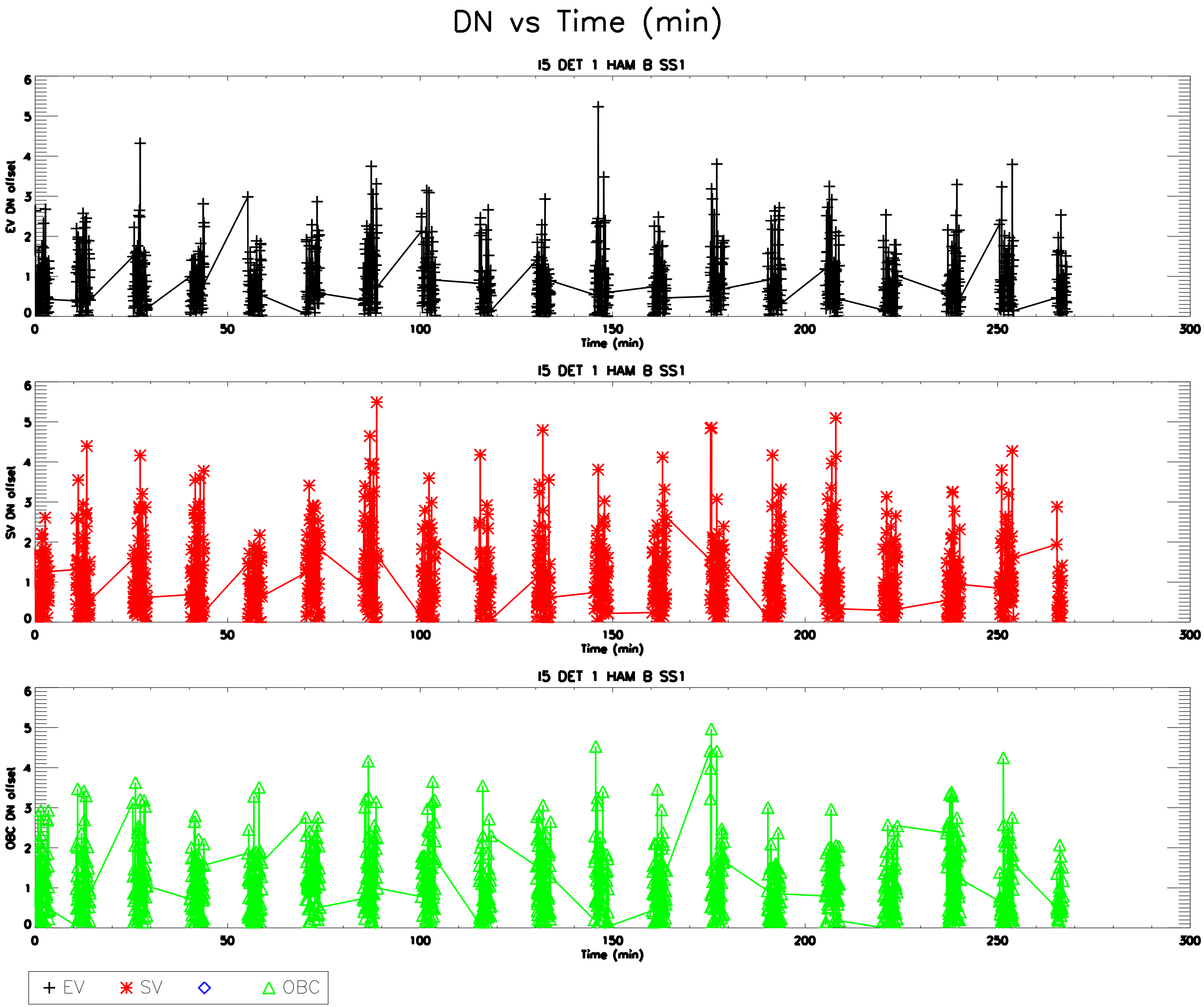
DN vs Time (min)

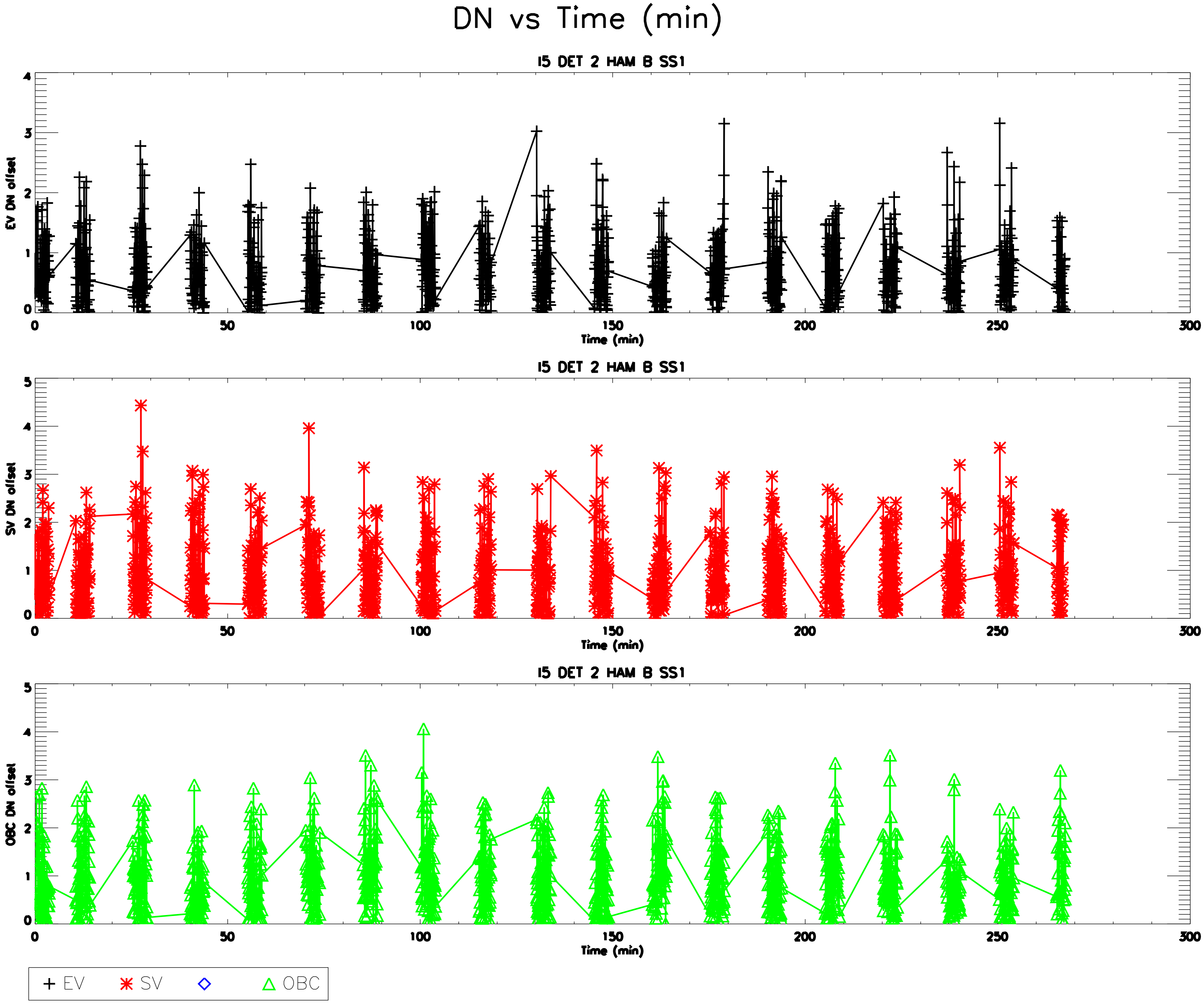


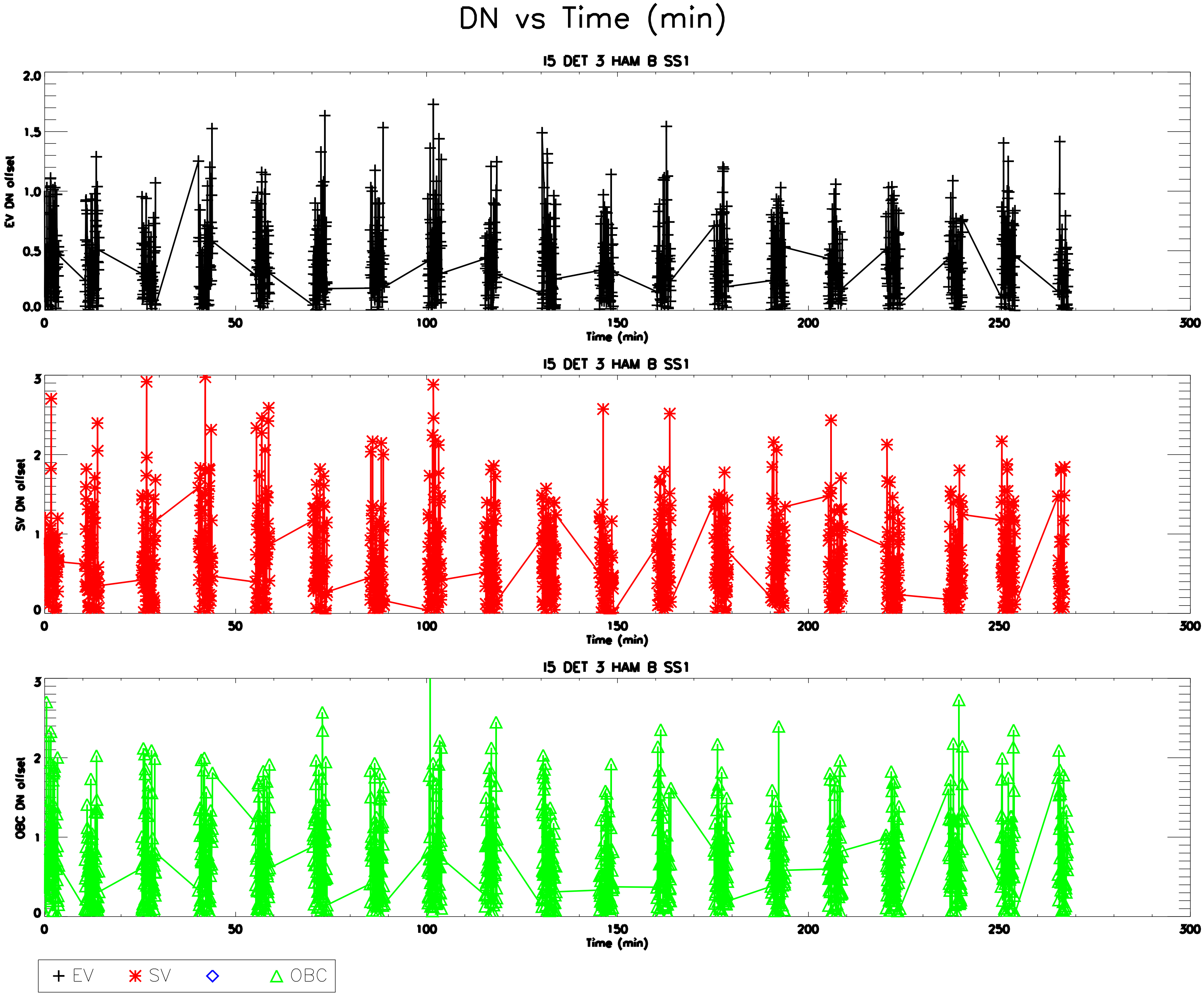

DN vs Time (min)
15 DET 30 HAM A SS2
EV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM A SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM A SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

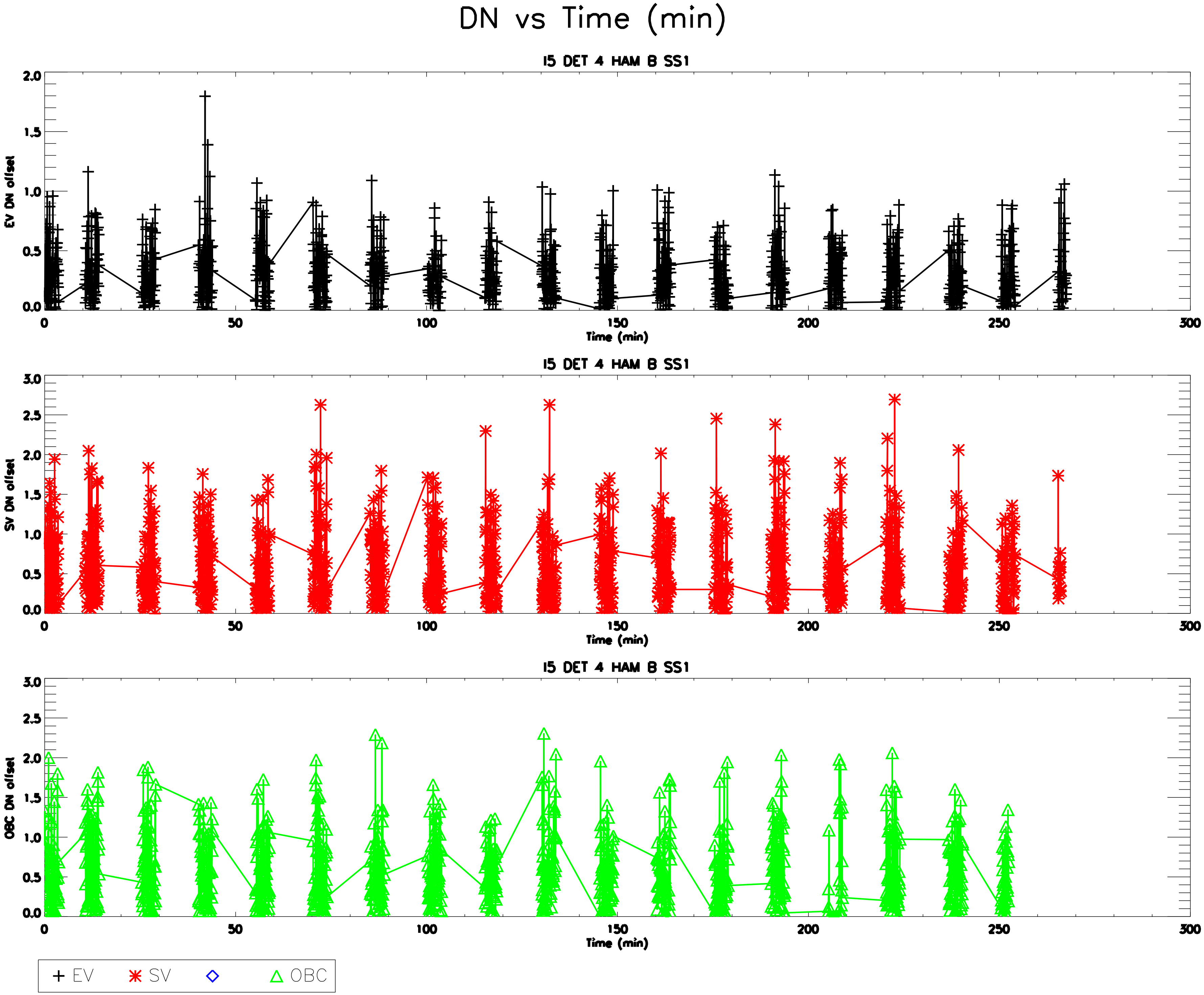

DN vs Time (min)
I5 DET 31 HAM A SS2
EV DN offset
0
2
4
6
8
10
0
50
100
150
200
250
300
Time (min)
I5 DET 31 HAM A SS2
SV DN offset
0
2
4
6
8
10
12
0
50
100
150
200
250
300
Time (min)
I5 DET 31 HAM A SS2
OBC DN offset
0
2
4
6
8
10
12
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

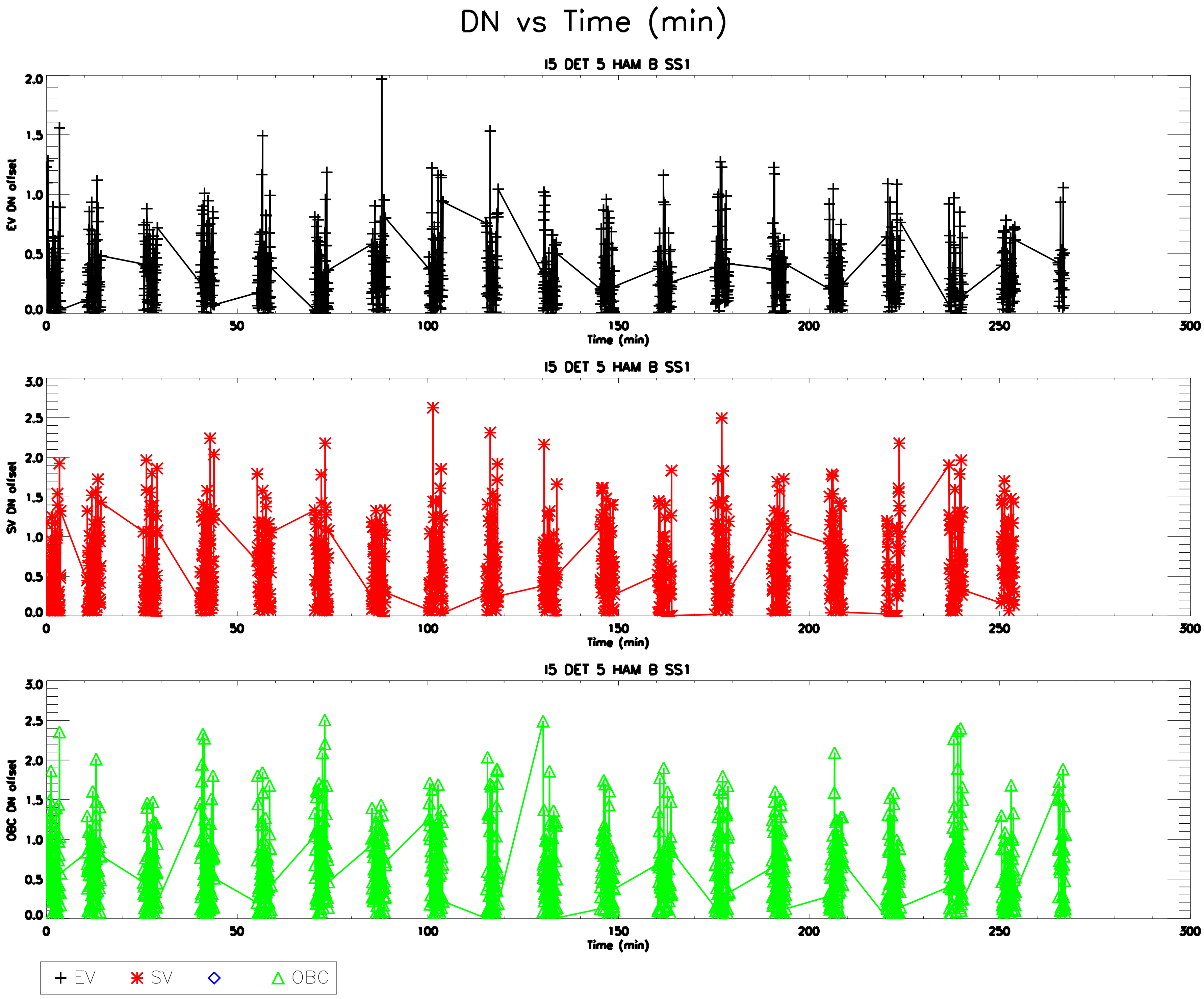

DN vs Time (min)
I5 DET 32 HAM A SS2
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 32 HAM A SS2
SV DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 32 HAM A SS2
OBC DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

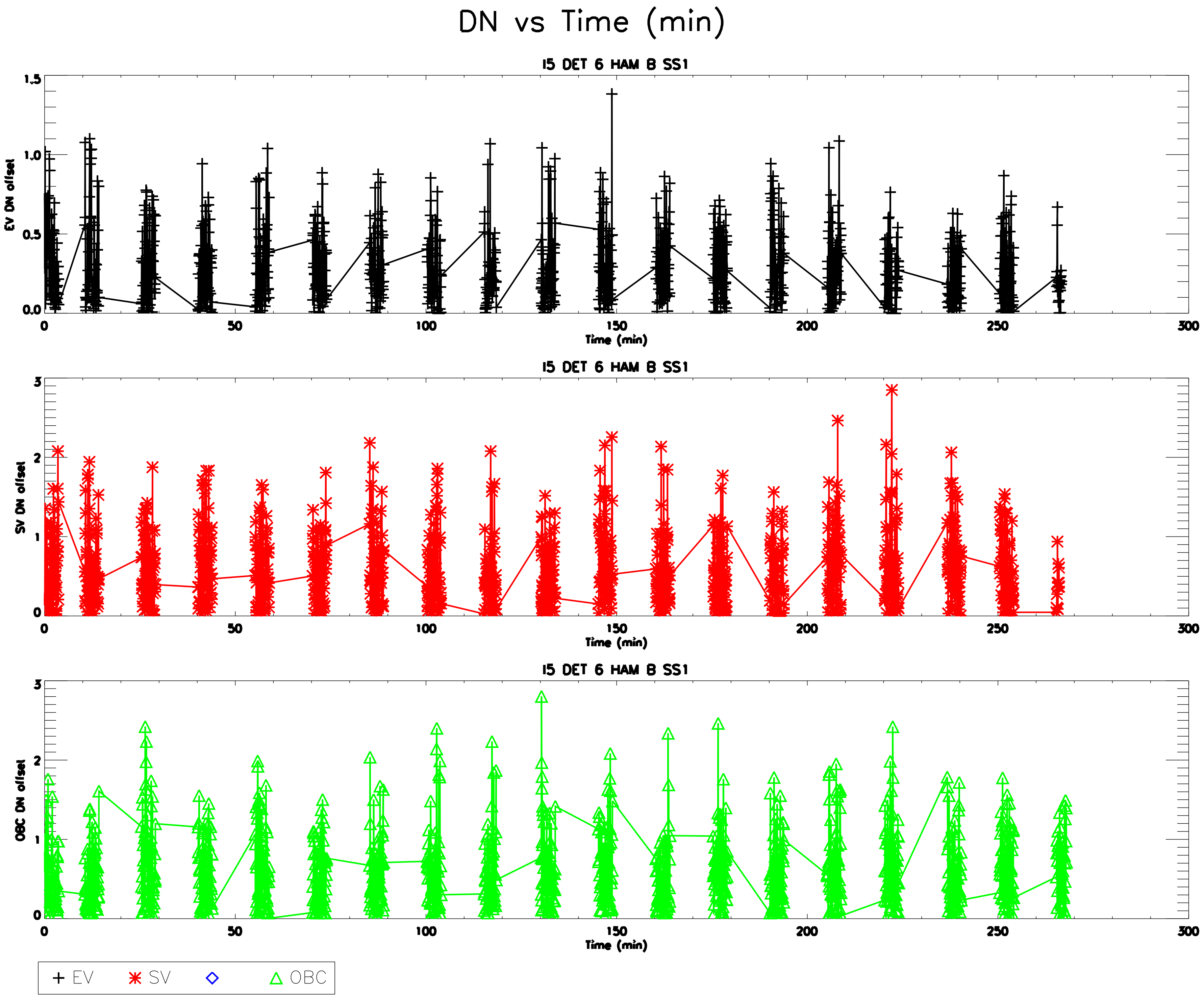

DN vs Time (min)
I5 DET 1 HAM B SS1
EV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 1 HAM B SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 1 HAM B SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

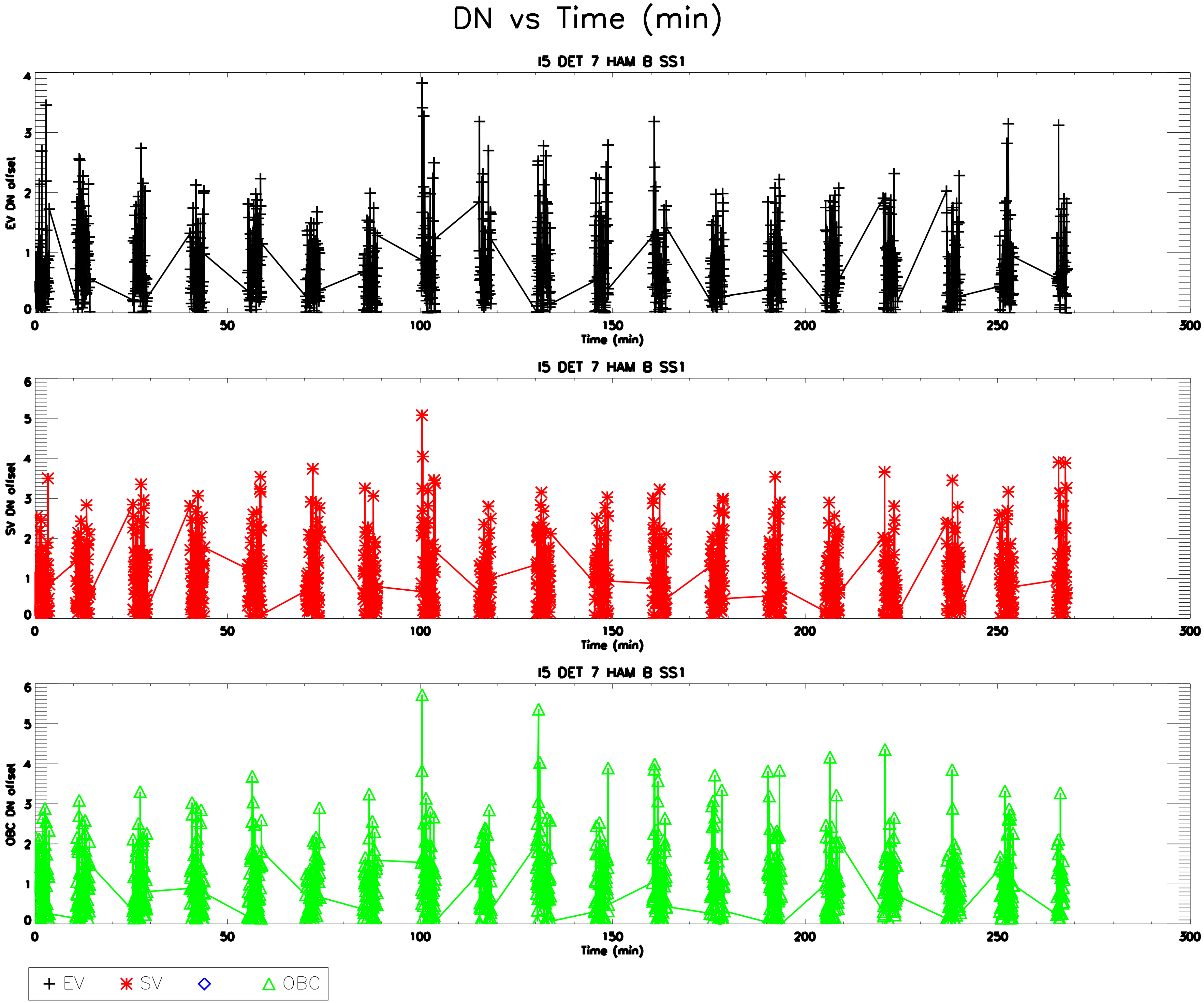

DN vs Time (min)
I5 DET 2 HAM B SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM B SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

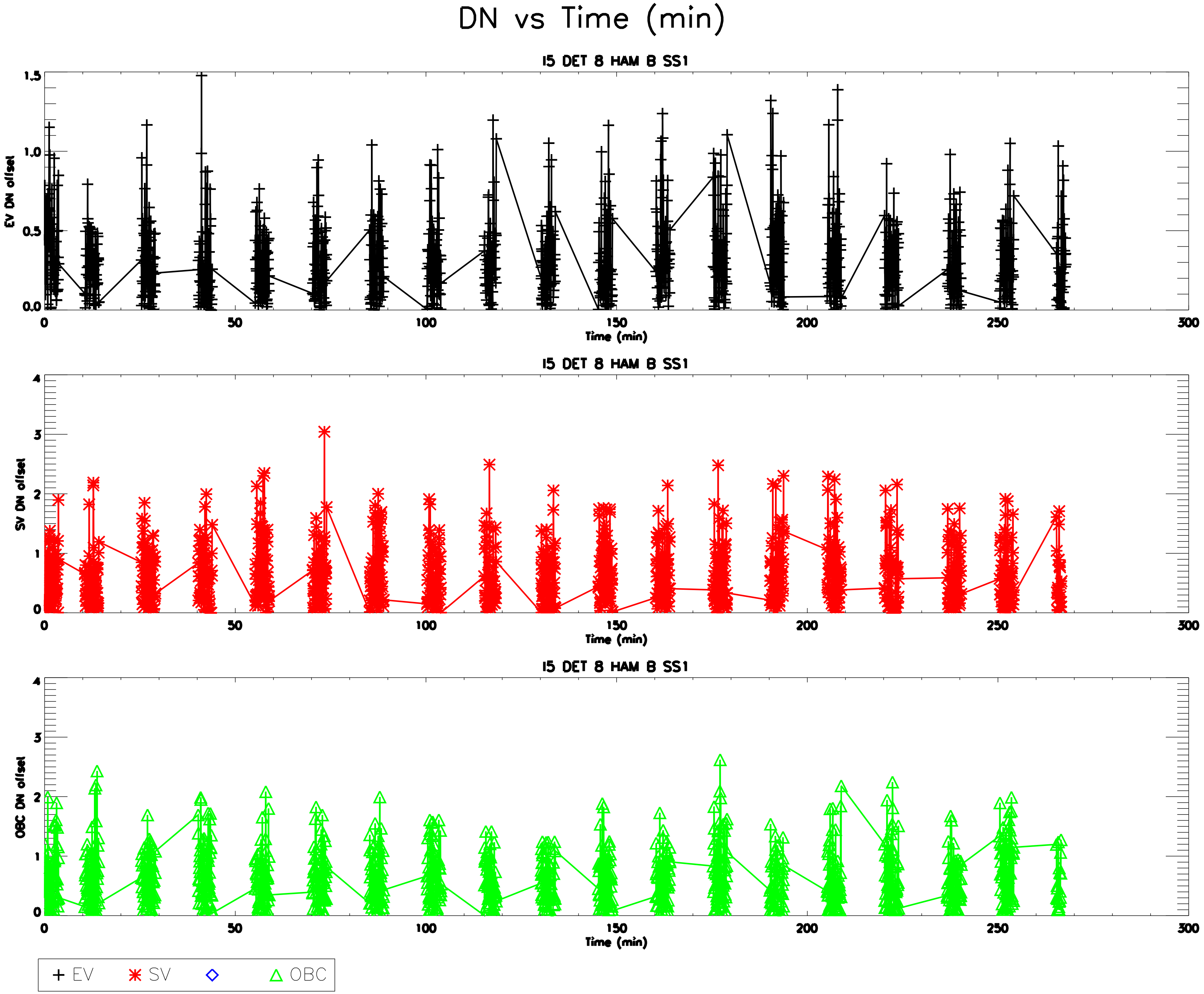

DN vs Time (min)
I5 DET 3 HAM B SS1
EV DN offset
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM B SS1
SV DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM B SS1
OBC DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 4 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 4 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
I5 DET 4 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

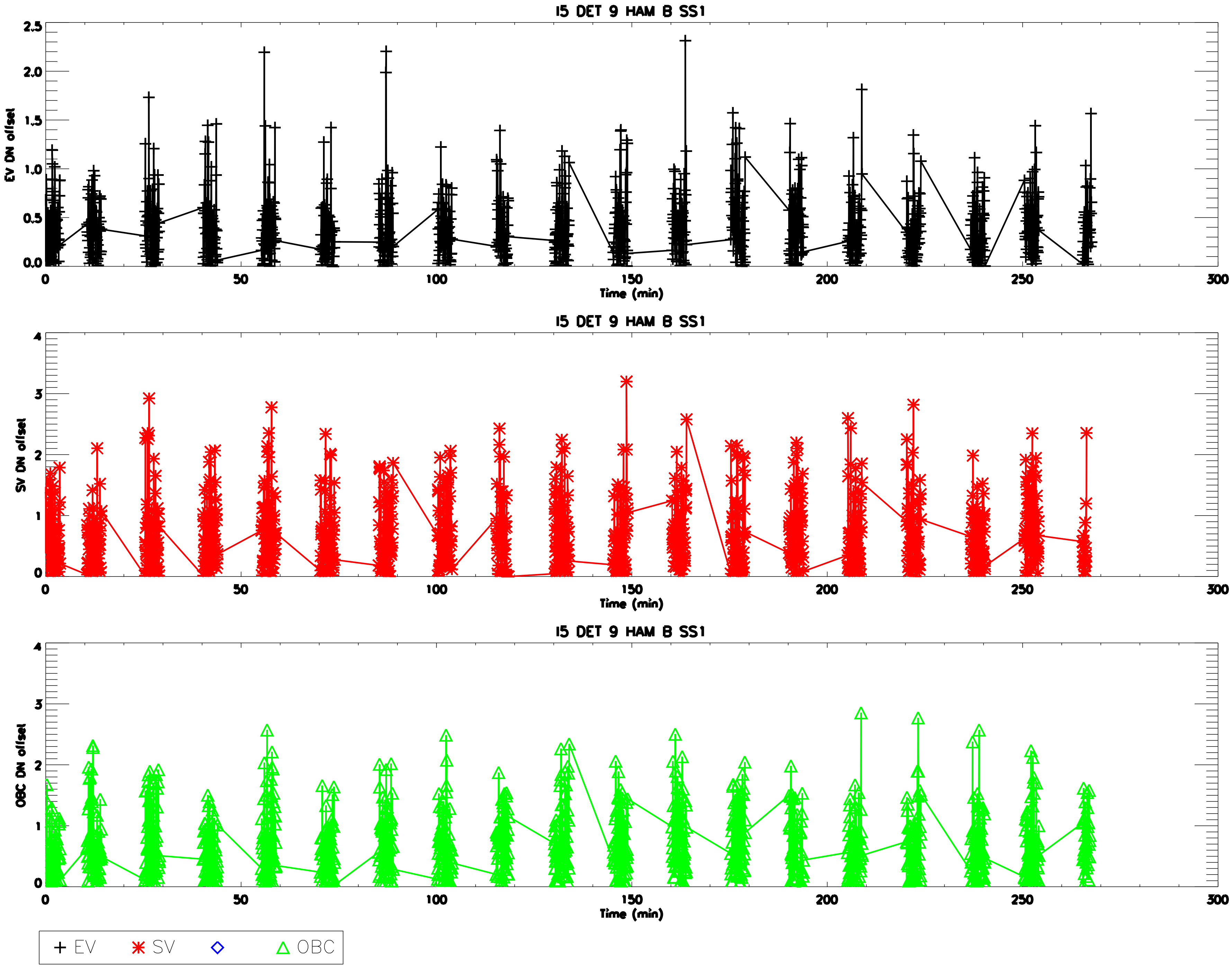

DN vs Time (min)
I5 DET 5 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
I5 DET 5 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
0
50
100
150
200
250
300
I5 DET 5 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

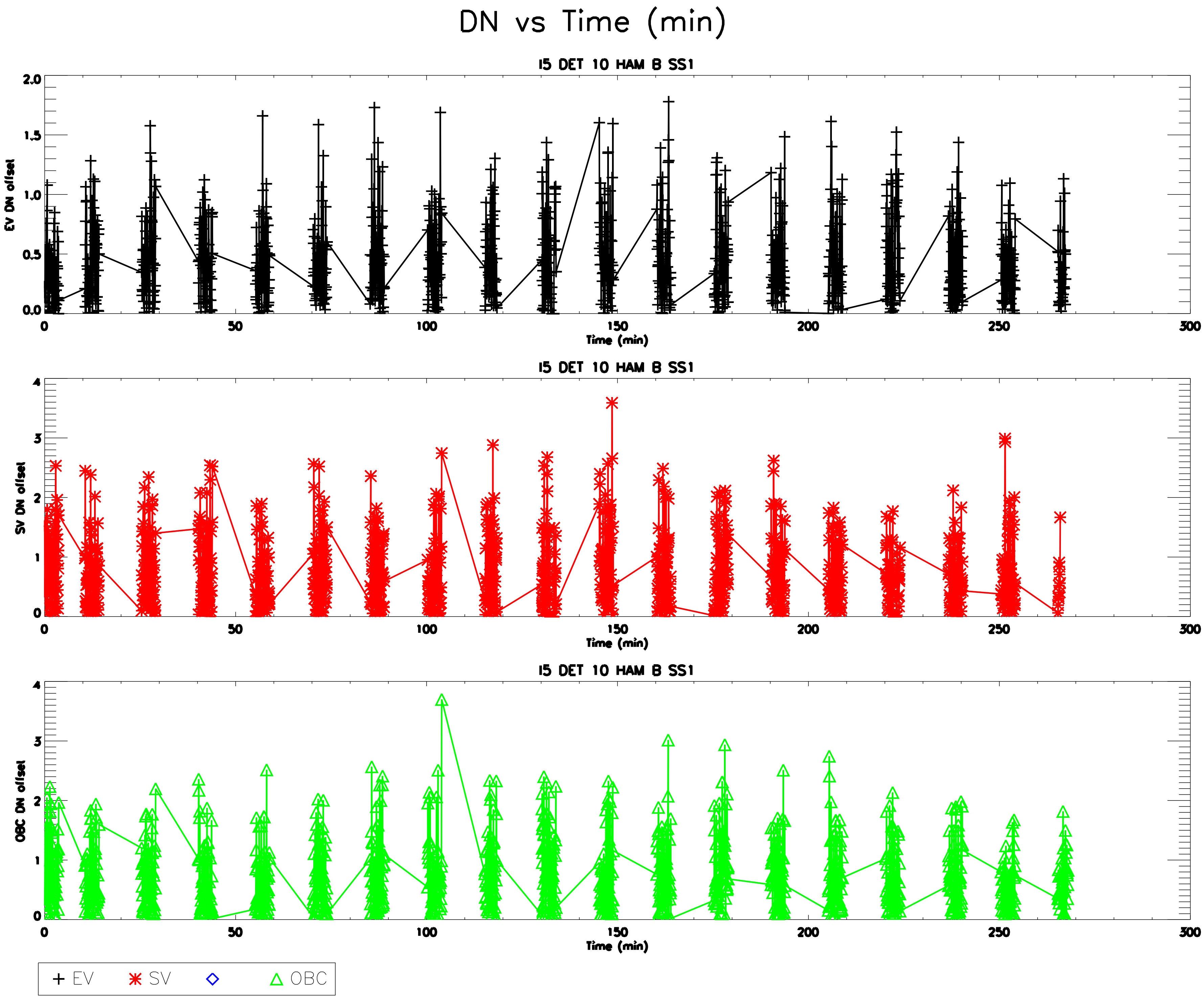

DN vs Time (min)
I5 DET 6 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
Time (min)
0
50
100
150
200
250
300
I5 DET 6 HAM B SS1
SV DN offset
0
1
2
3
Time (min)
I5 DET 6 HAM B SS1
OBC DN offset
0
1
2
3
Time (min)
+ EV
✳ SV
◇
△ OBC

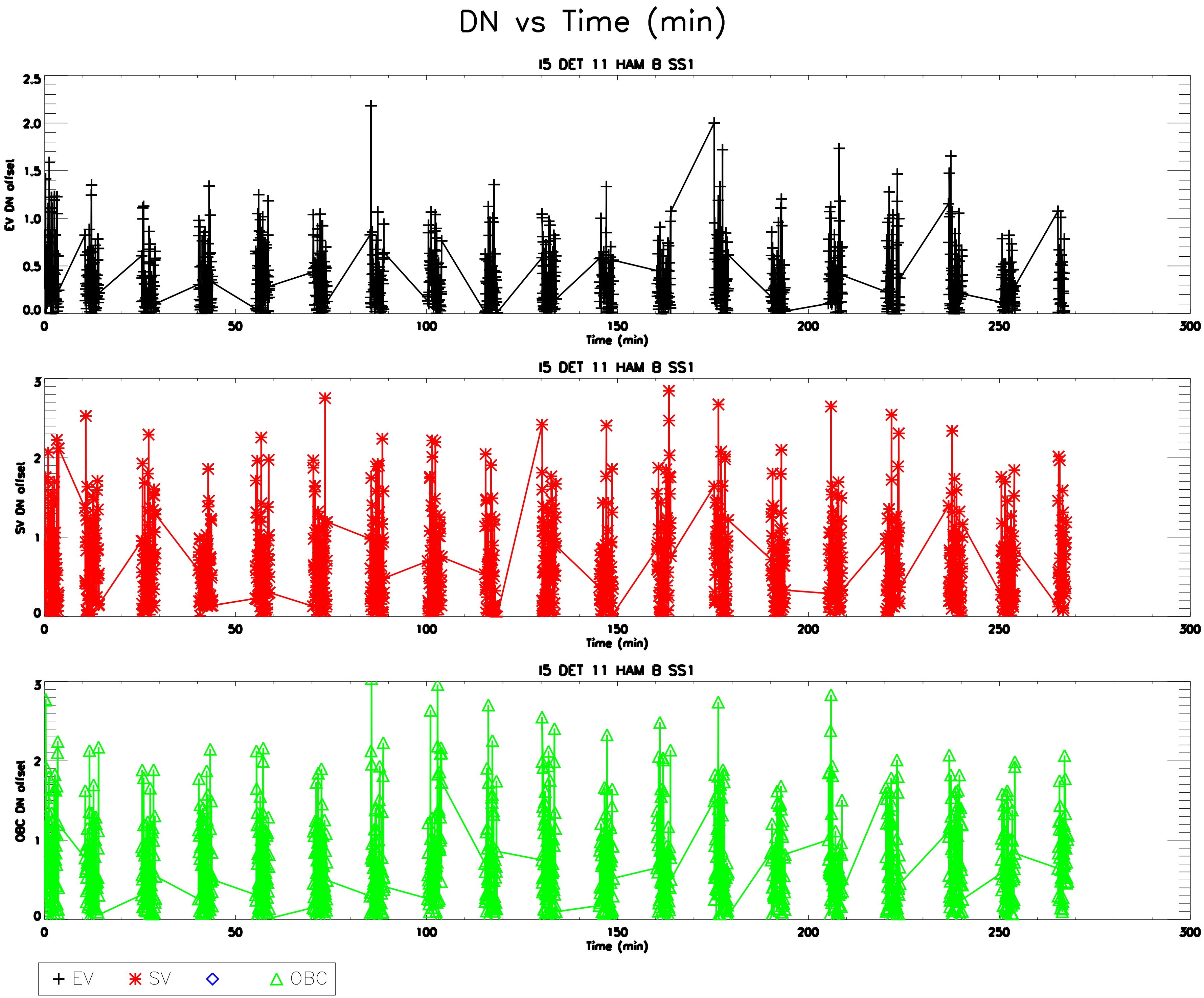

DN vs Time (min)
I5 DET 7 HAM B SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM B SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM B SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

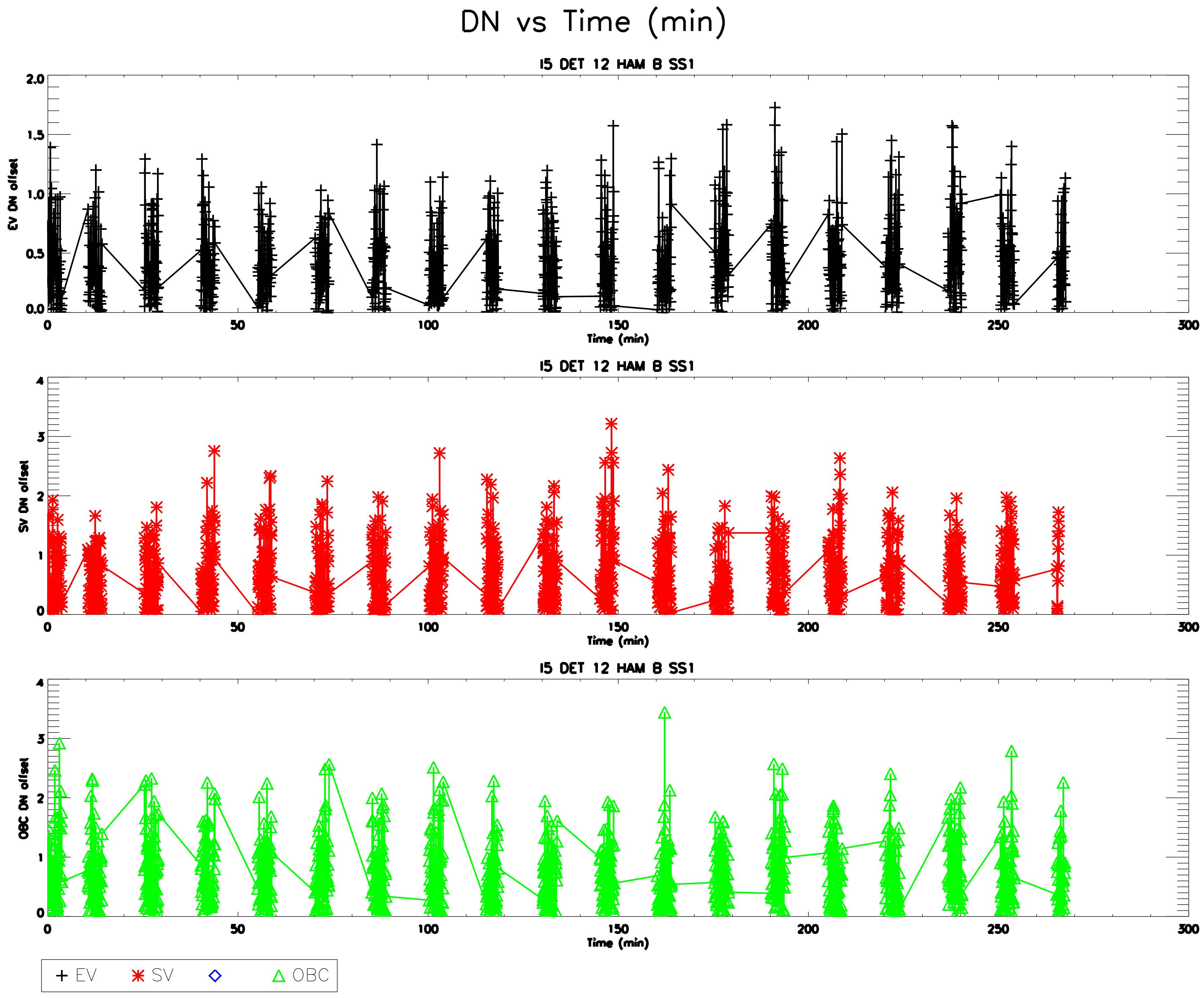

DN vs Time (min)
I5 DET 8 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

DN vs Time (min)




DN vs Time (min)
I5 DET 10 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 10 HAM B SS1
SV DN offset
0
1
2
3
4
Time (min)
I5 DET 10 HAM B SS1
OBC DN offset
0
1
2
3
4
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 11 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
0
50
100
150
200
250
300
I5 DET 11 HAM B SS1
SV DN offset
0
1
2
3
Time (min)
I5 DET 11 HAM B SS1
OBC DN offset
0
1
2
3
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
I5 DET 12 HAM B SS1
EV DN offset
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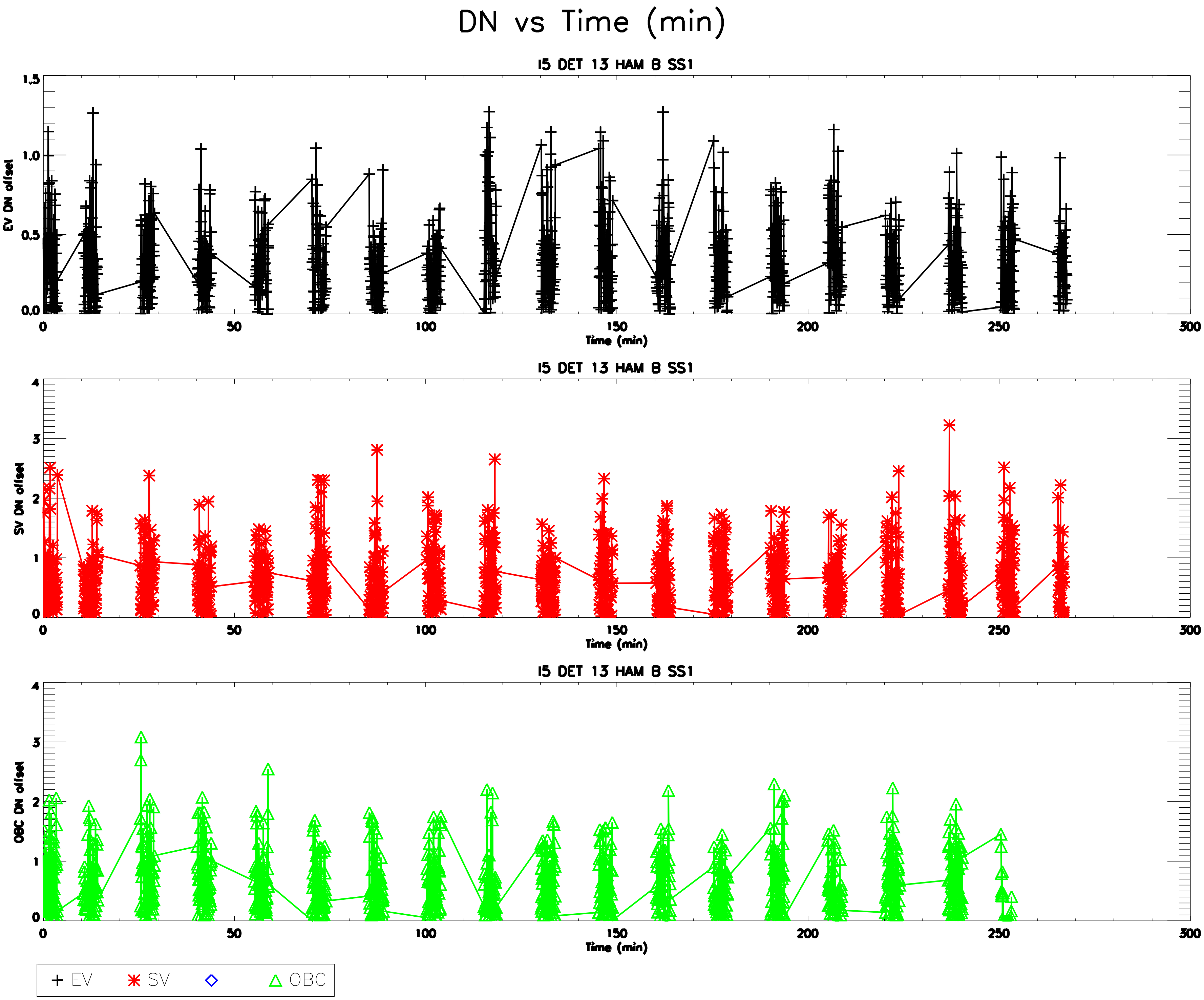
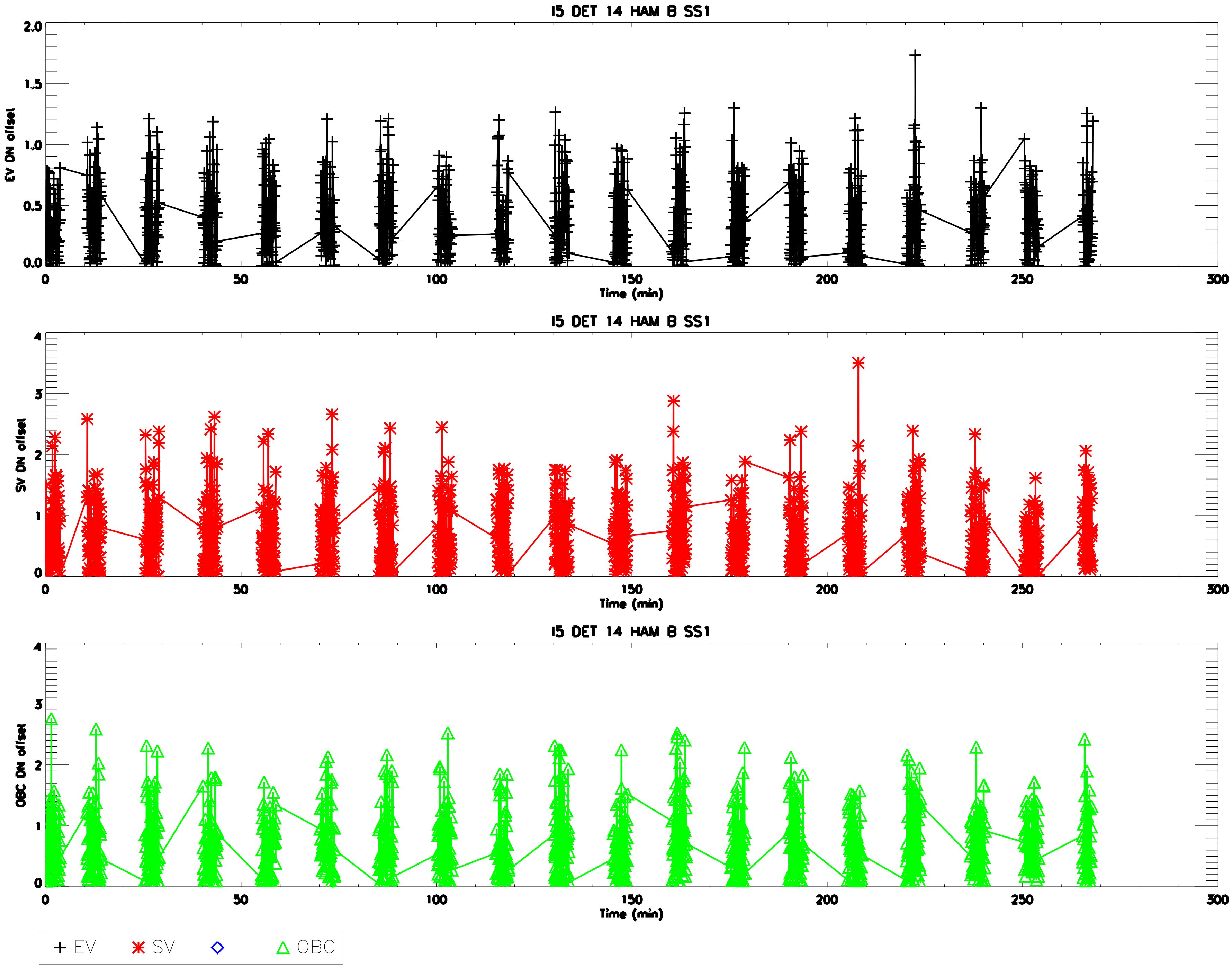
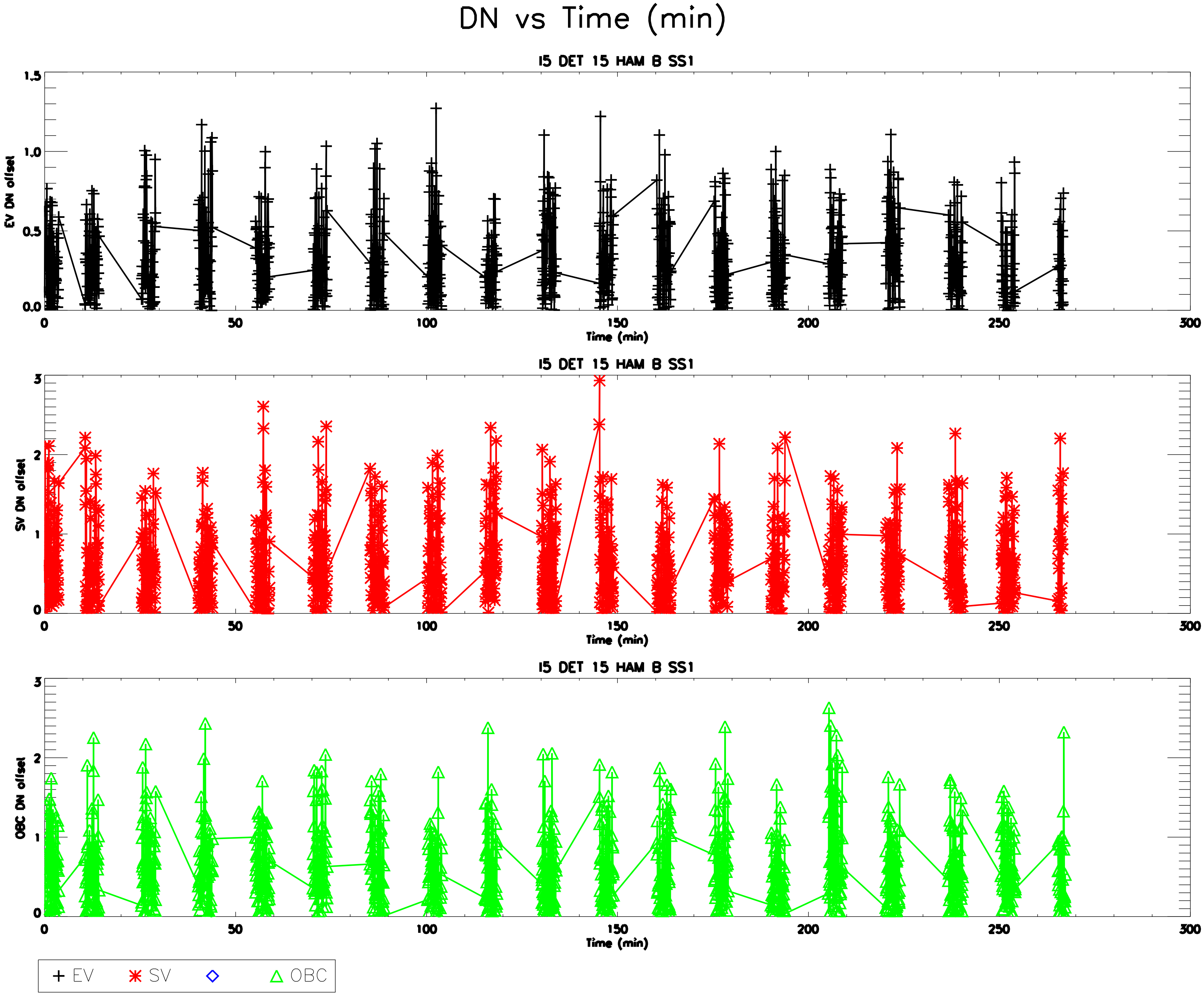
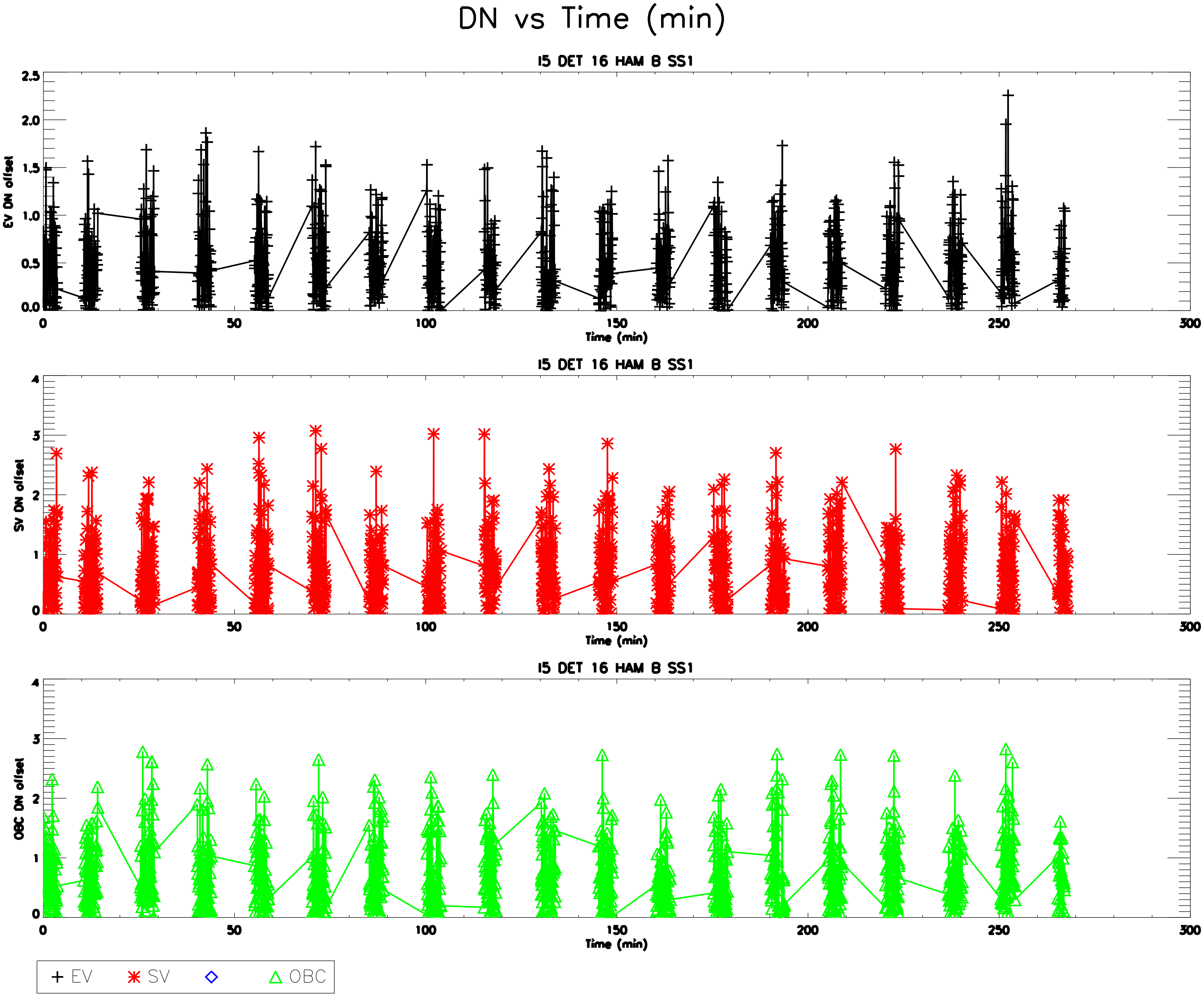
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 12 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

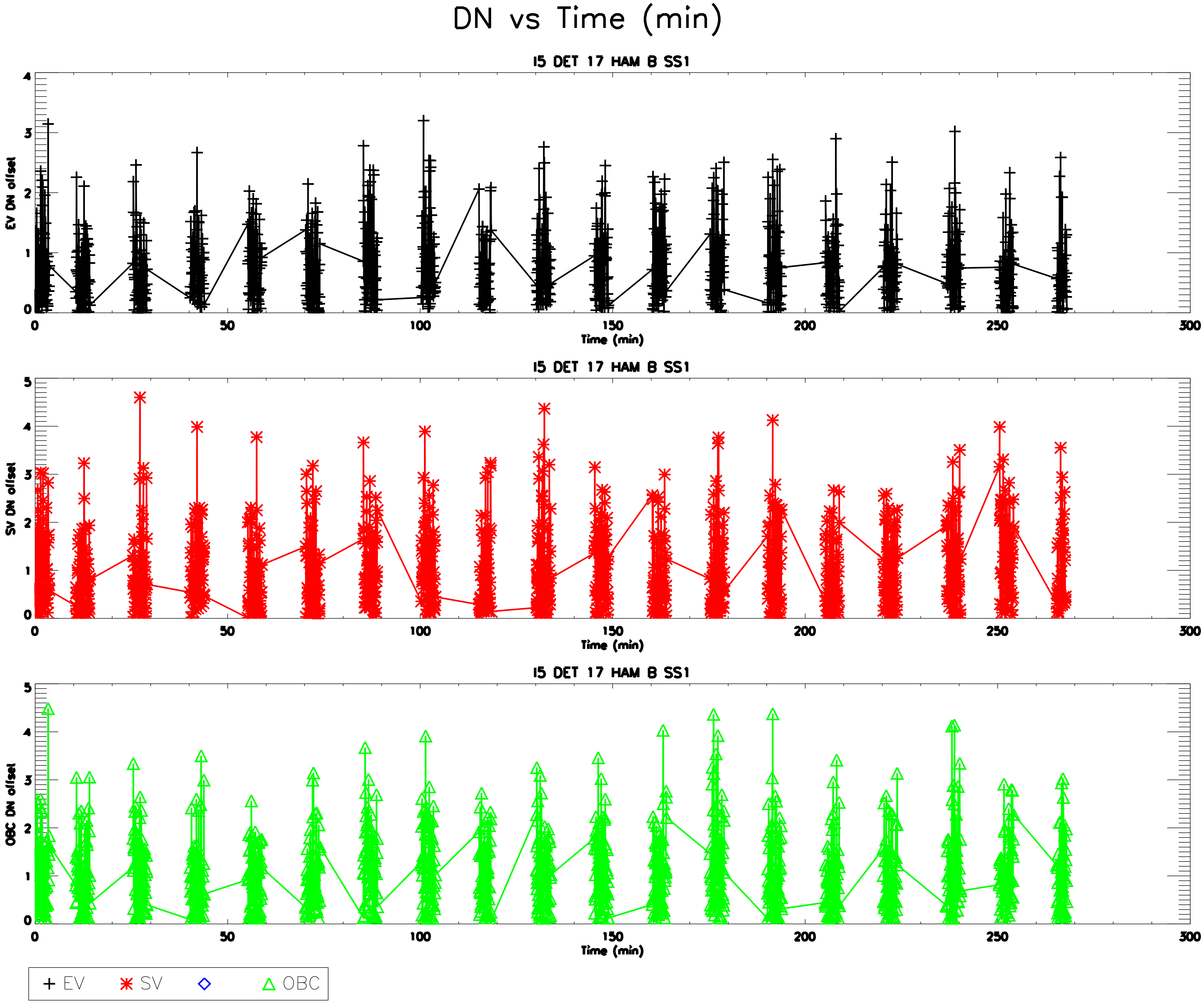

DN vs Time (min)
I5 DET 13 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 13 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

DN vs Time (min)

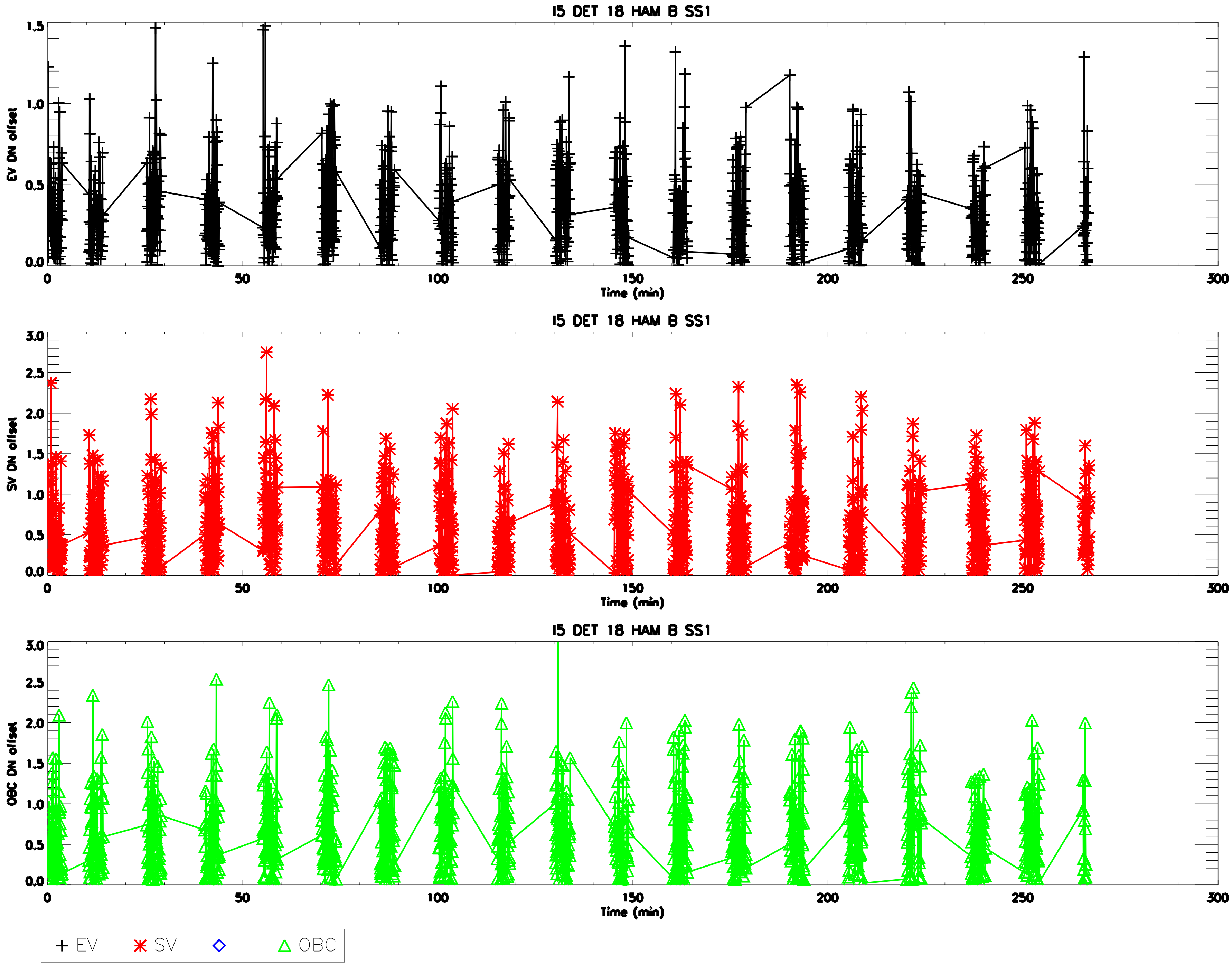


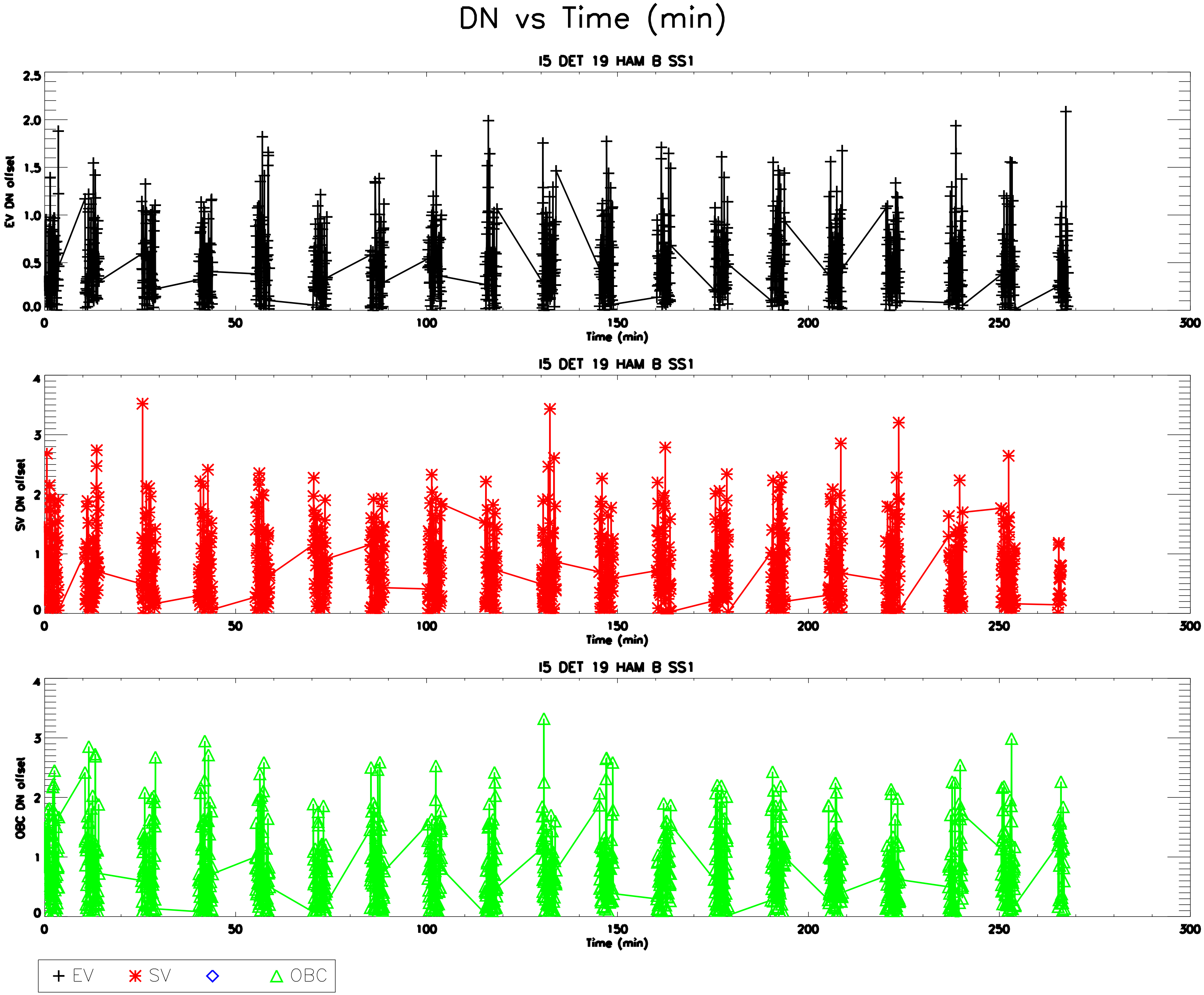

DN vs Time (min)
I5 DET 15 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM B SS1
SV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM B SS1
OBC DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

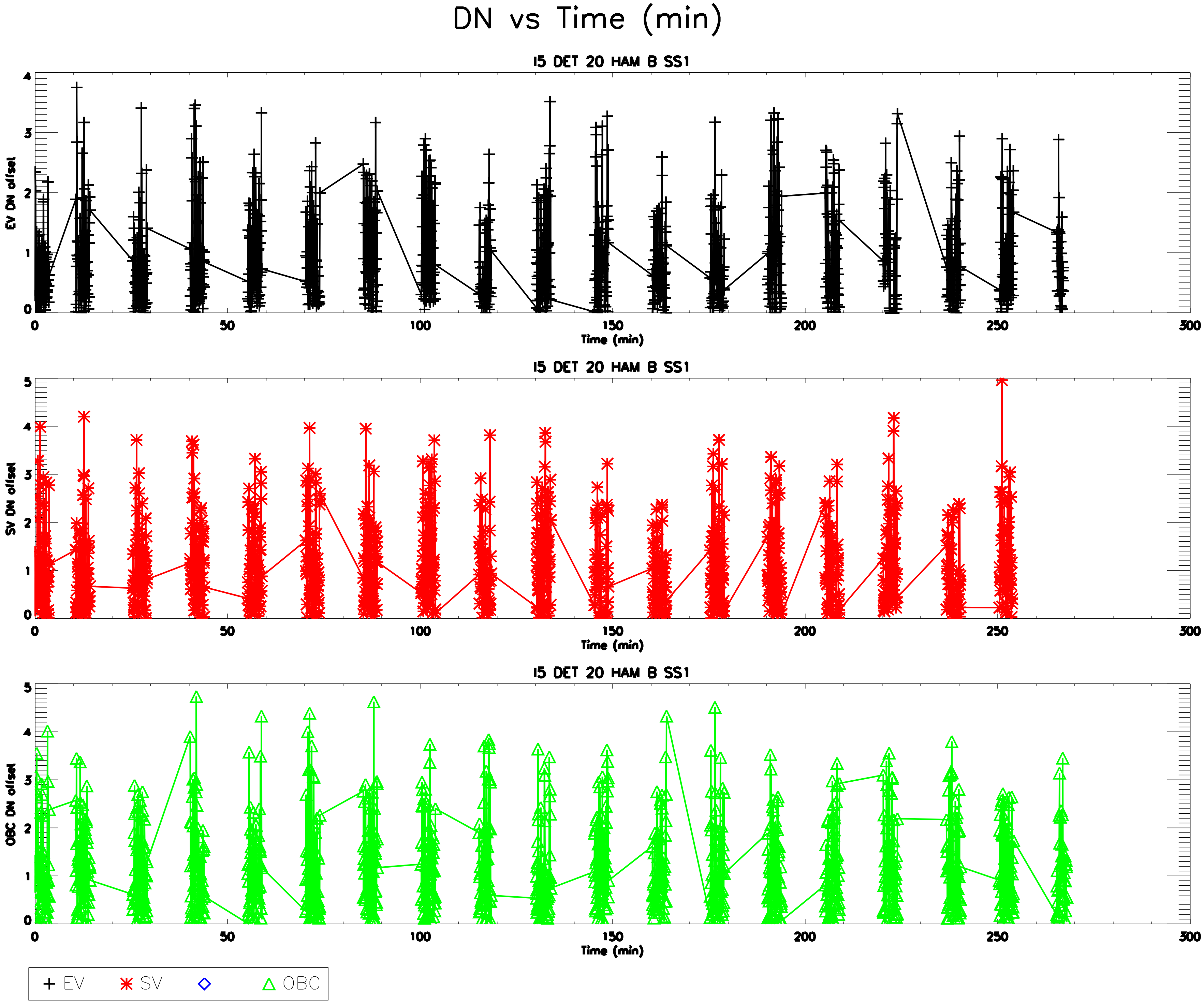

DN vs Time (min)
I5 DET 16 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 16 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

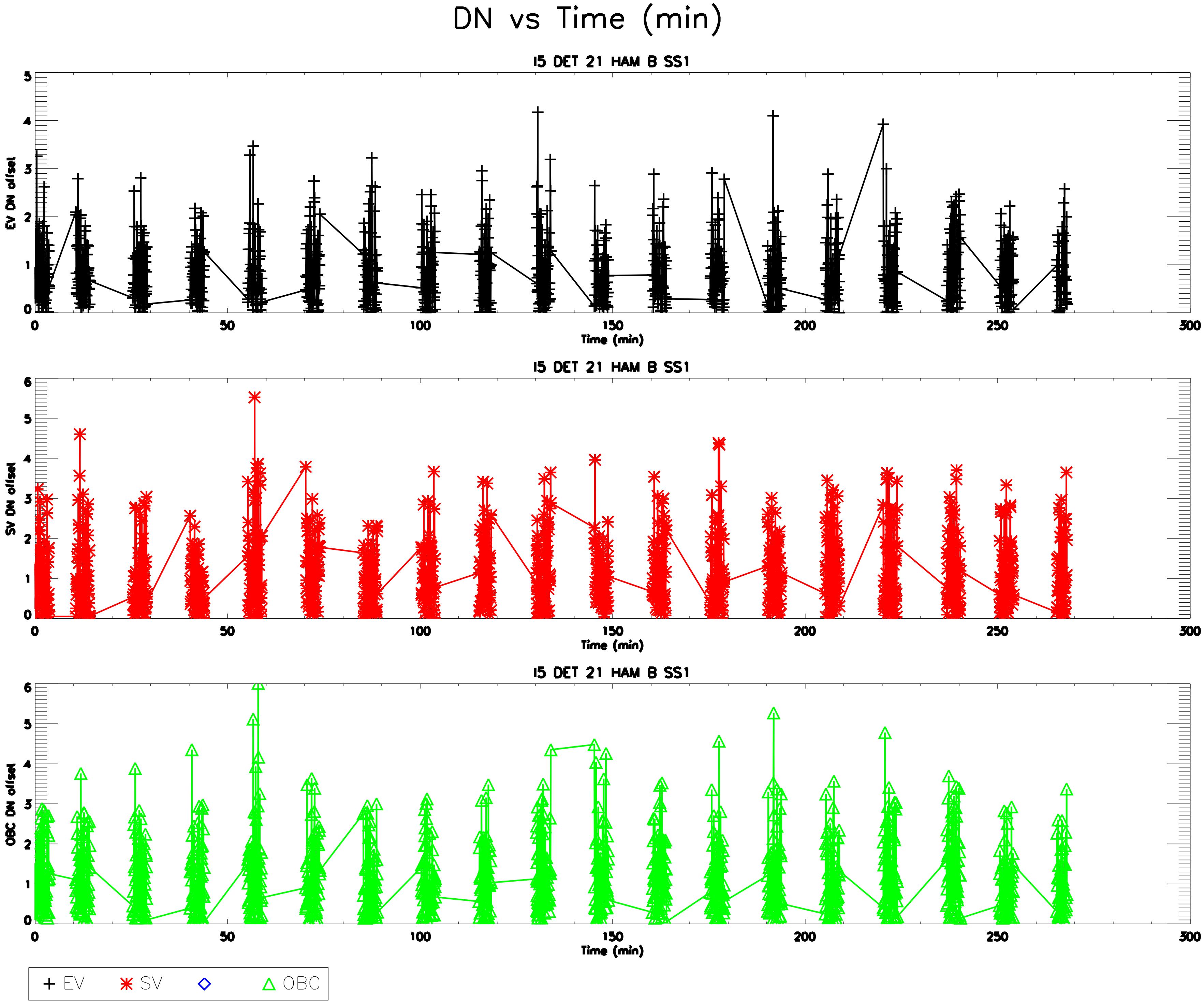

DN vs Time (min)
I5 DET 17 HAM B SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 17 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 17 HAM B SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

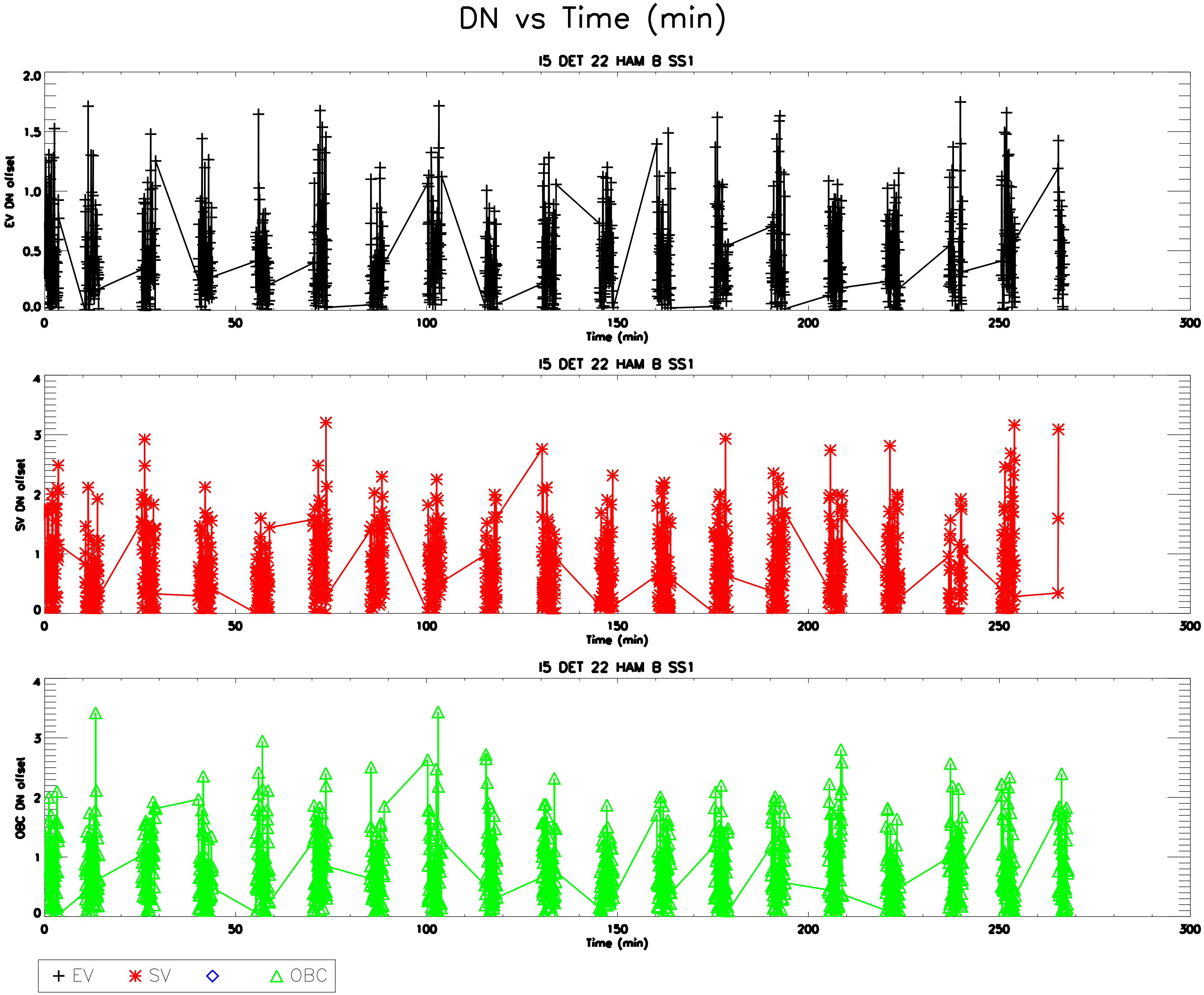
DN vs Time (min)

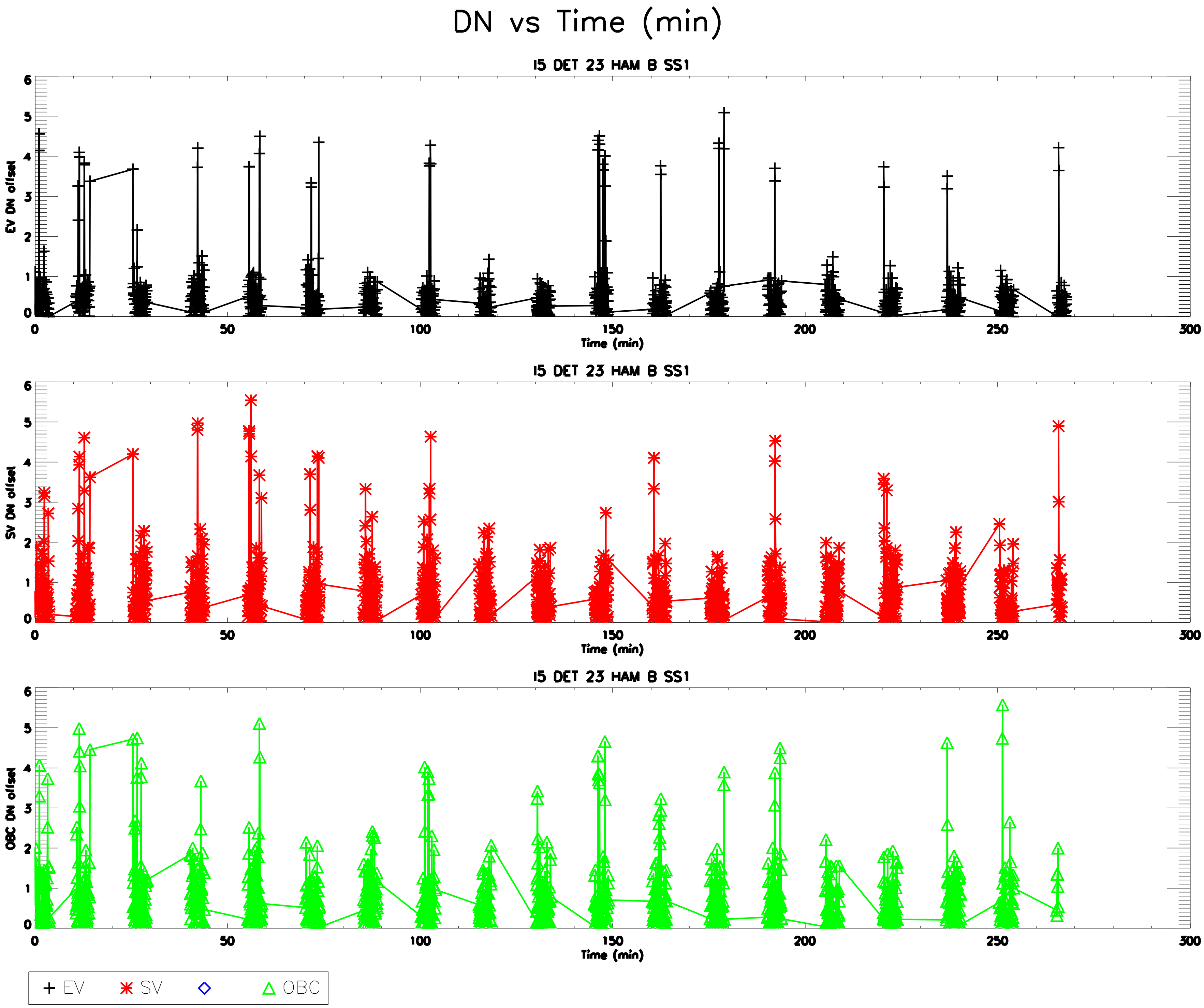


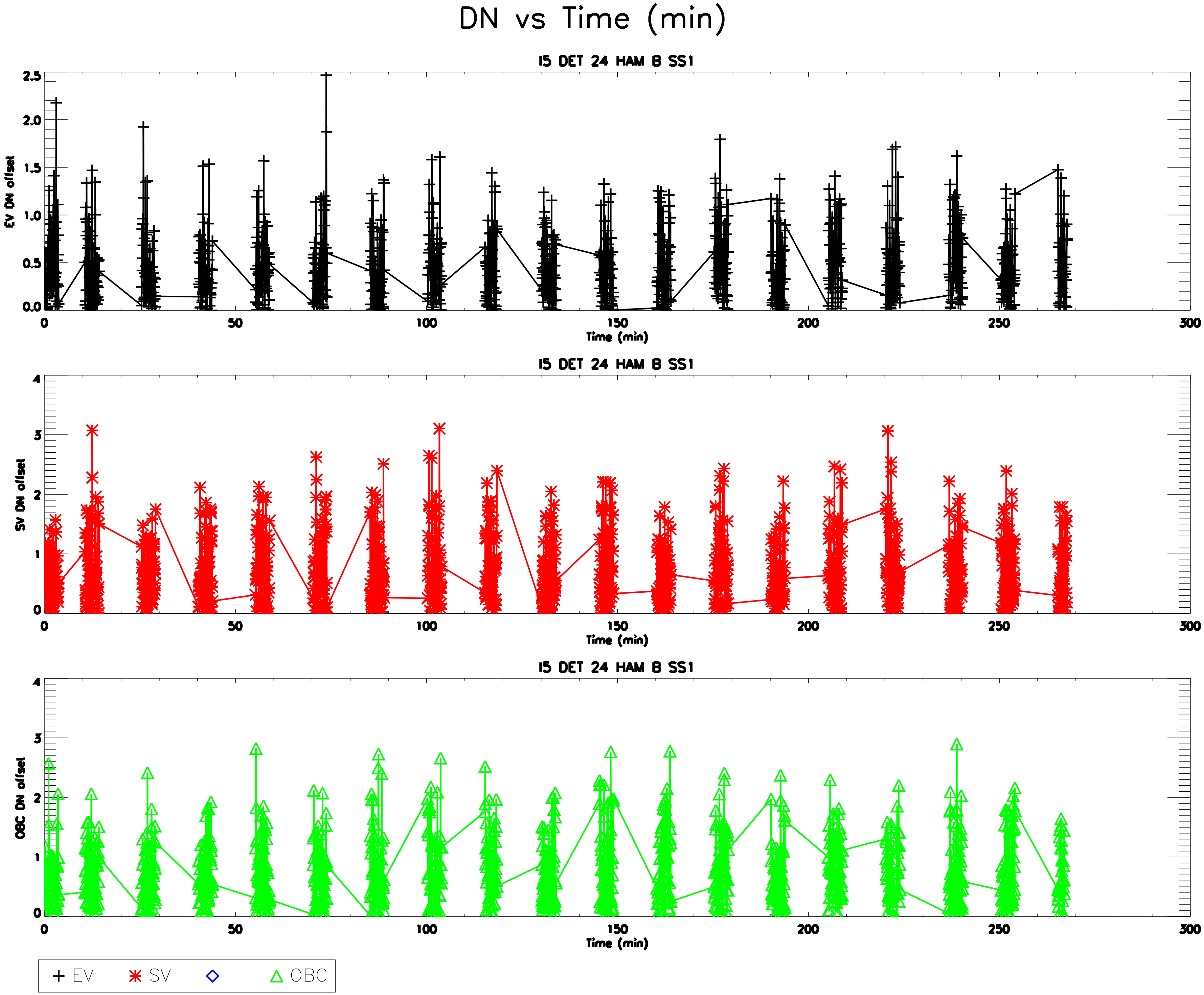

DN vs Time (min)
I5 DET 19 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

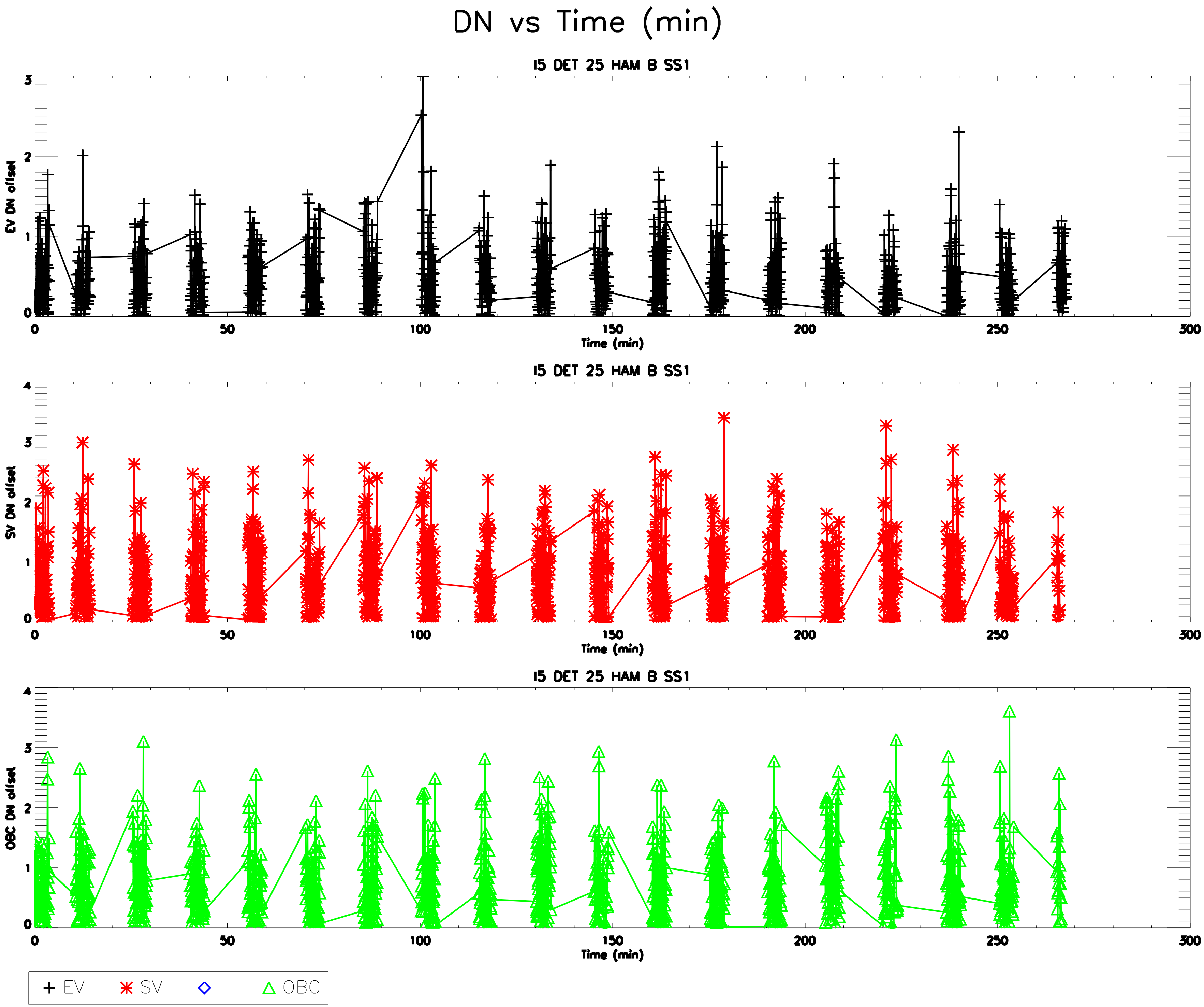

DN vs Time (min)
I5 DET 20 HAM B SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 20 HAM B SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

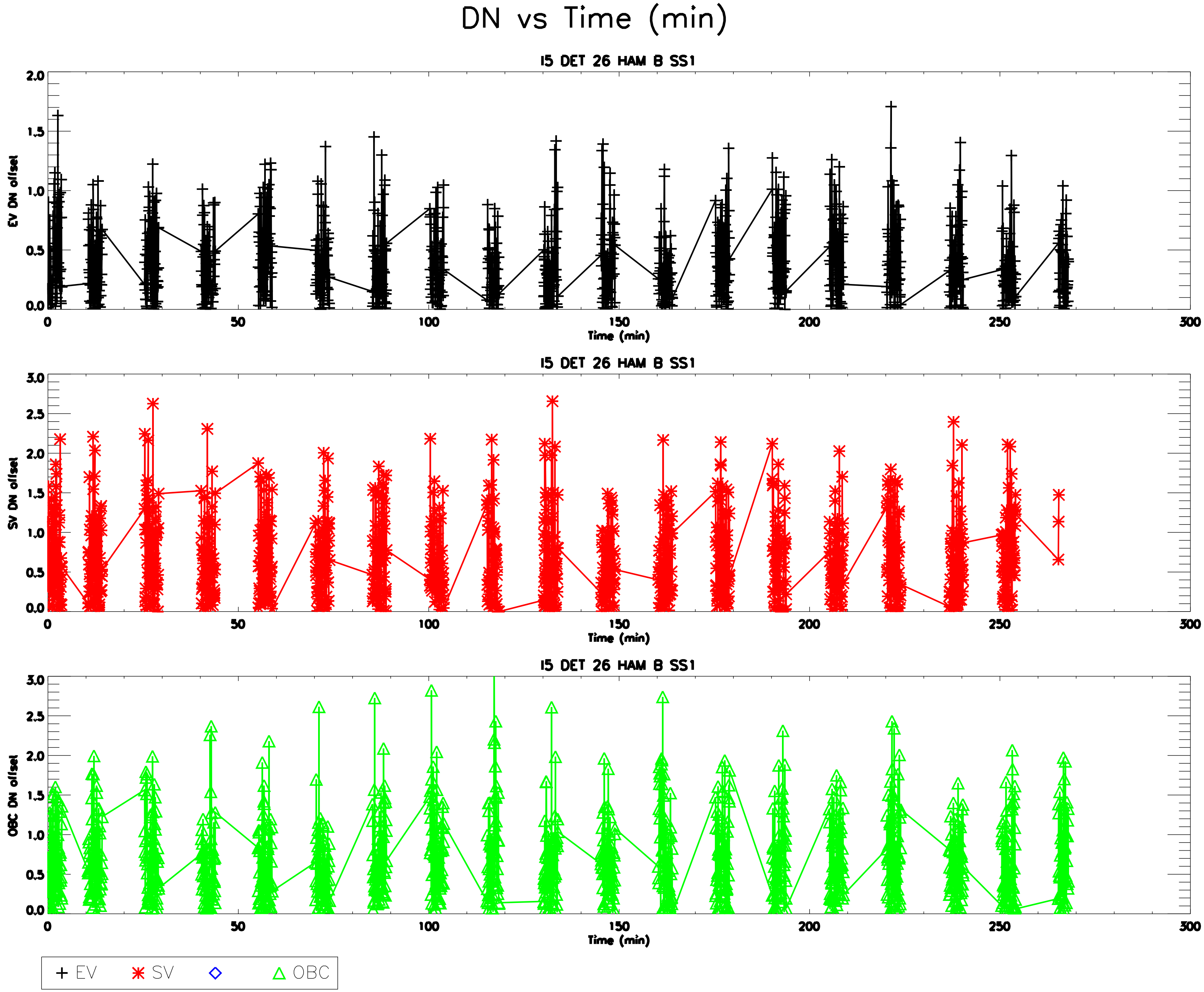

DN vs Time (min)
I5 DET 21 HAM B SS1
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 21 HAM B SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 21 HAM B SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

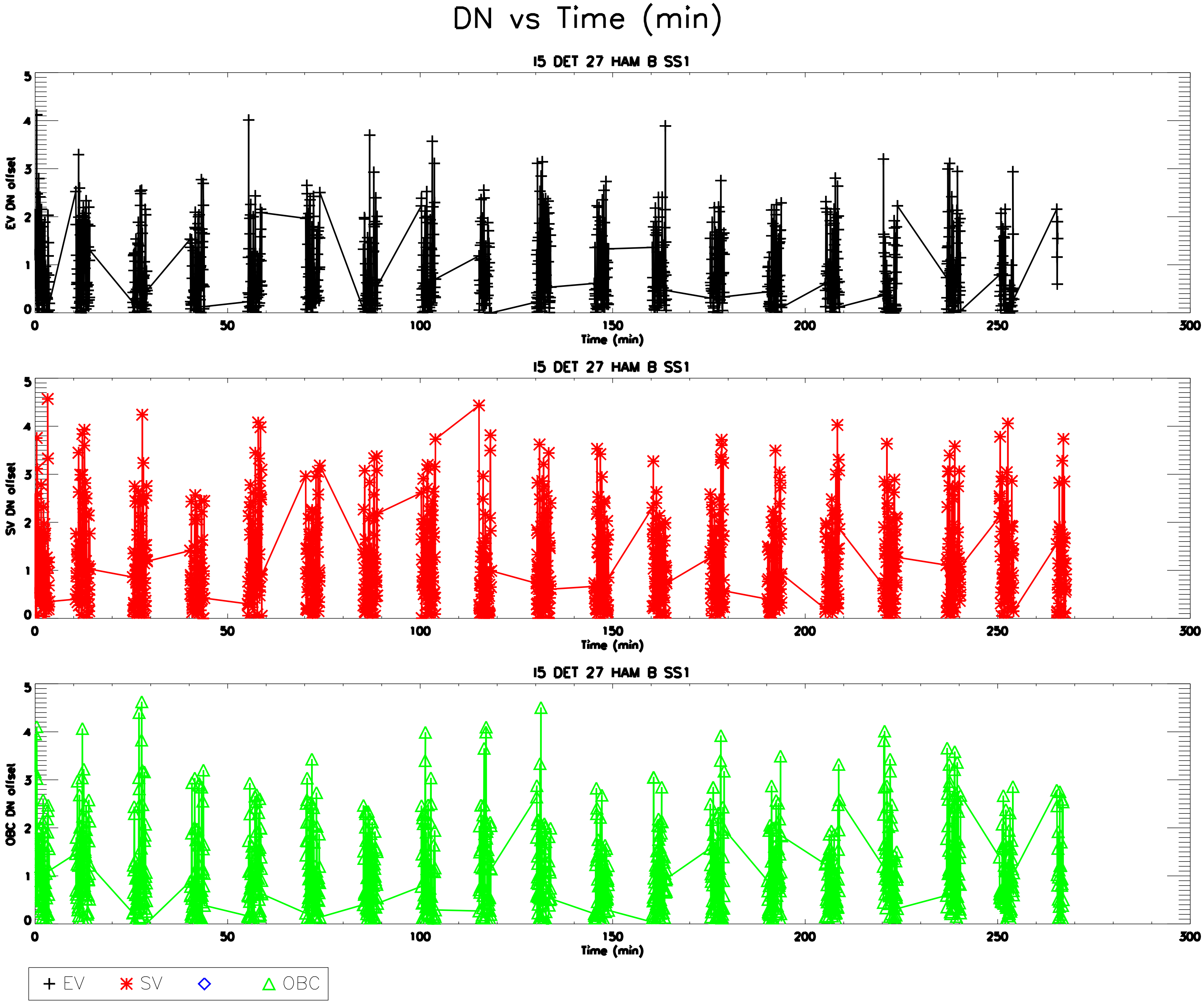

DN vs Time (min)
I5 DET 22 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 23 HAM B SS1
EV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 23 HAM B SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 23 HAM B SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

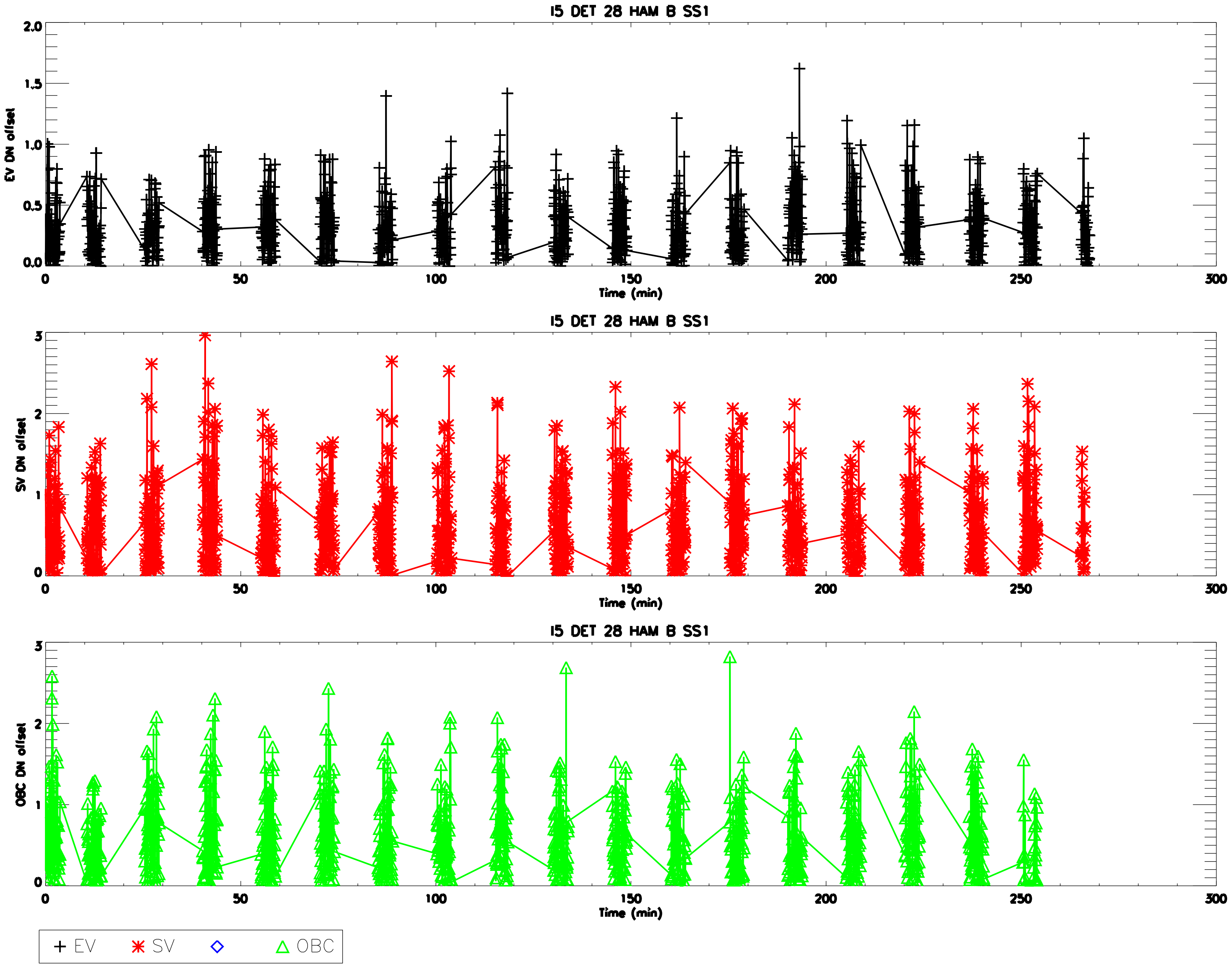

DN vs Time (min)
I5 DET 24 HAM B SS1
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 24 HAM B SS1
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 24 HAM B SS1
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
15 DET 25 HAM B SS1
EV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
15 DET 25 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 25 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

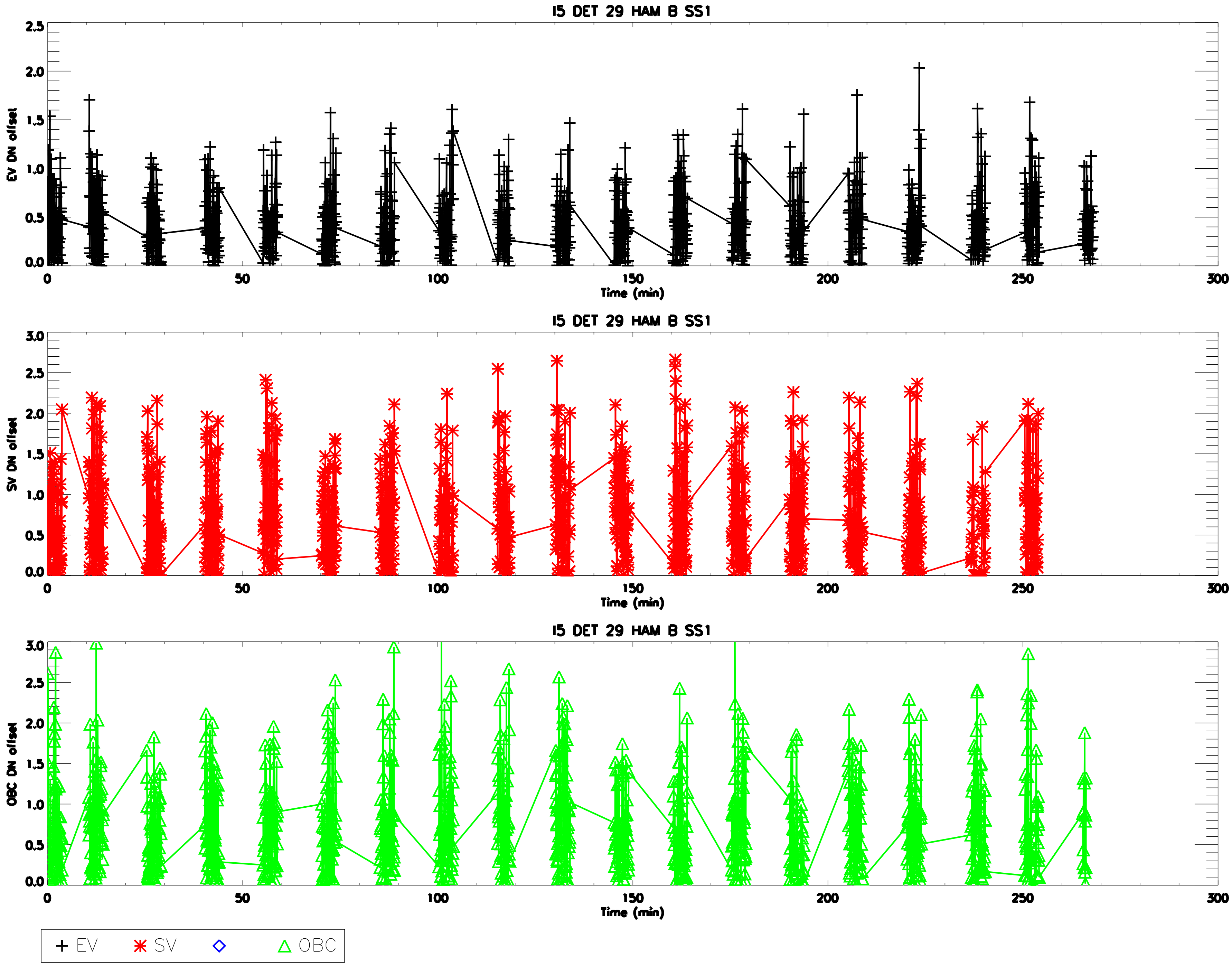

DN vs Time (min)
I5 DET 26 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
I5 DET 26 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
I5 DET 26 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
+ EV
✳ SV
◇
△ OBC

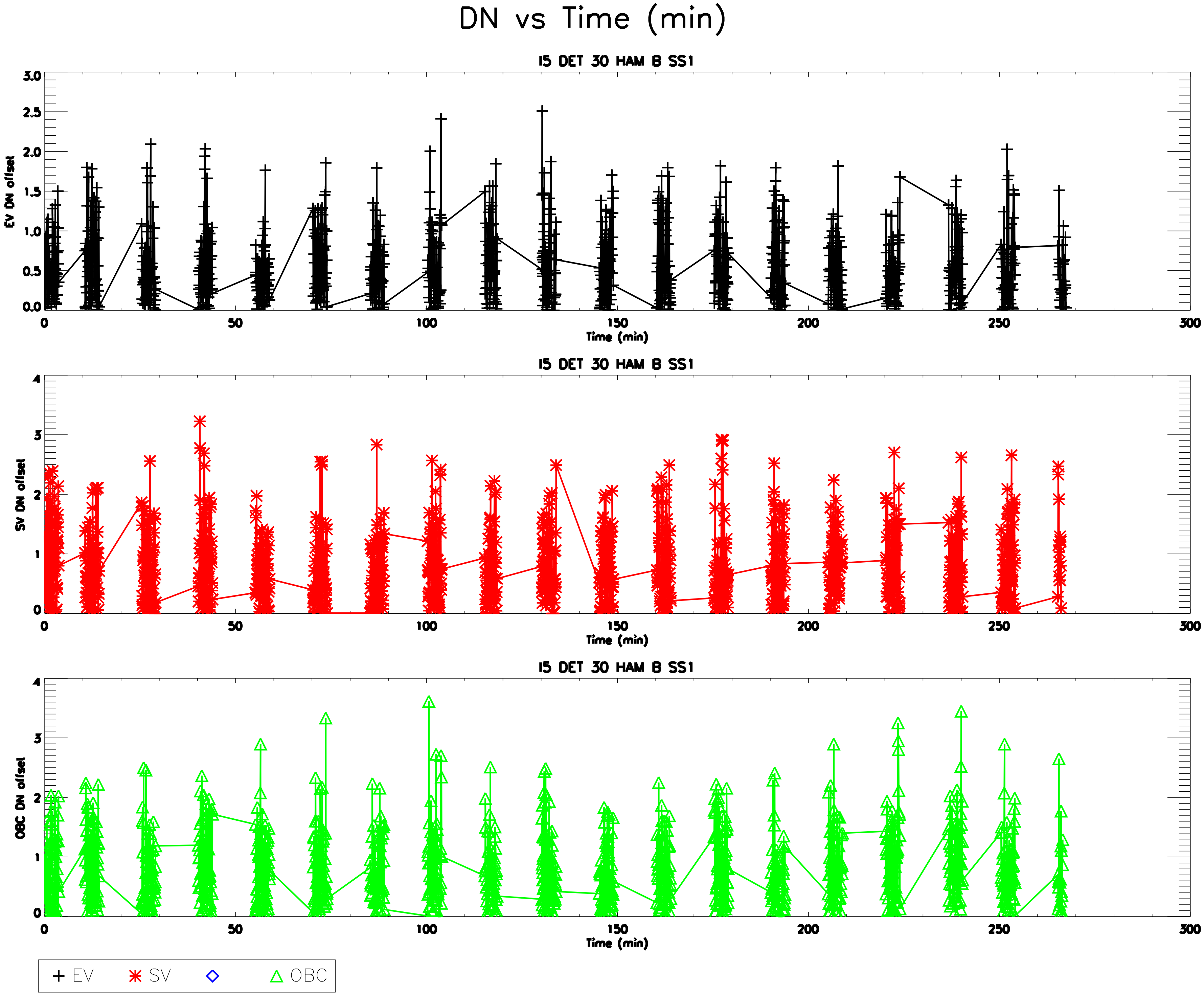

DN vs Time (min)
I5 DET 27 HAM B SS1
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 27 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 27 HAM B SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

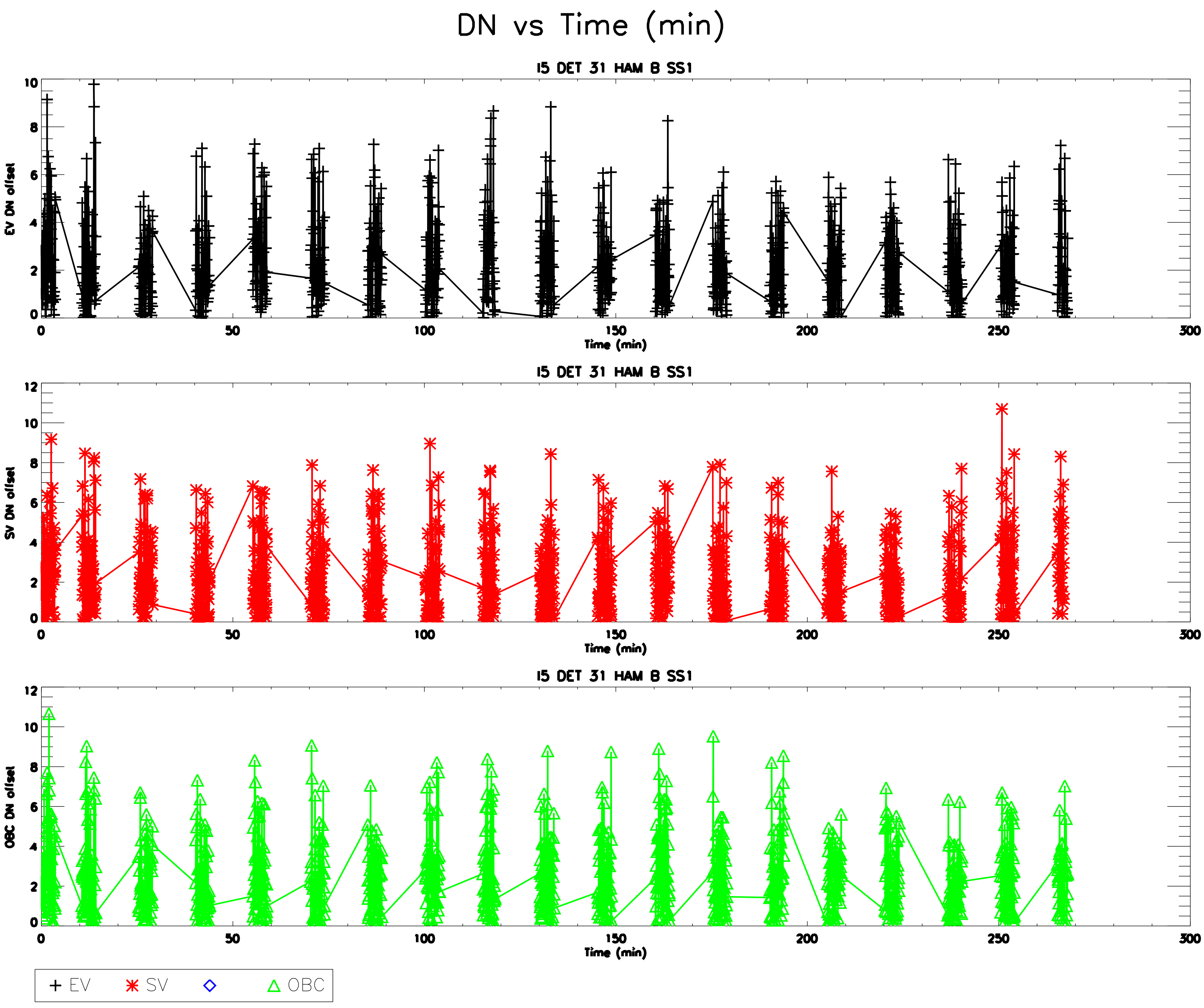
DN vs Time (min)



DN vs Time (min)

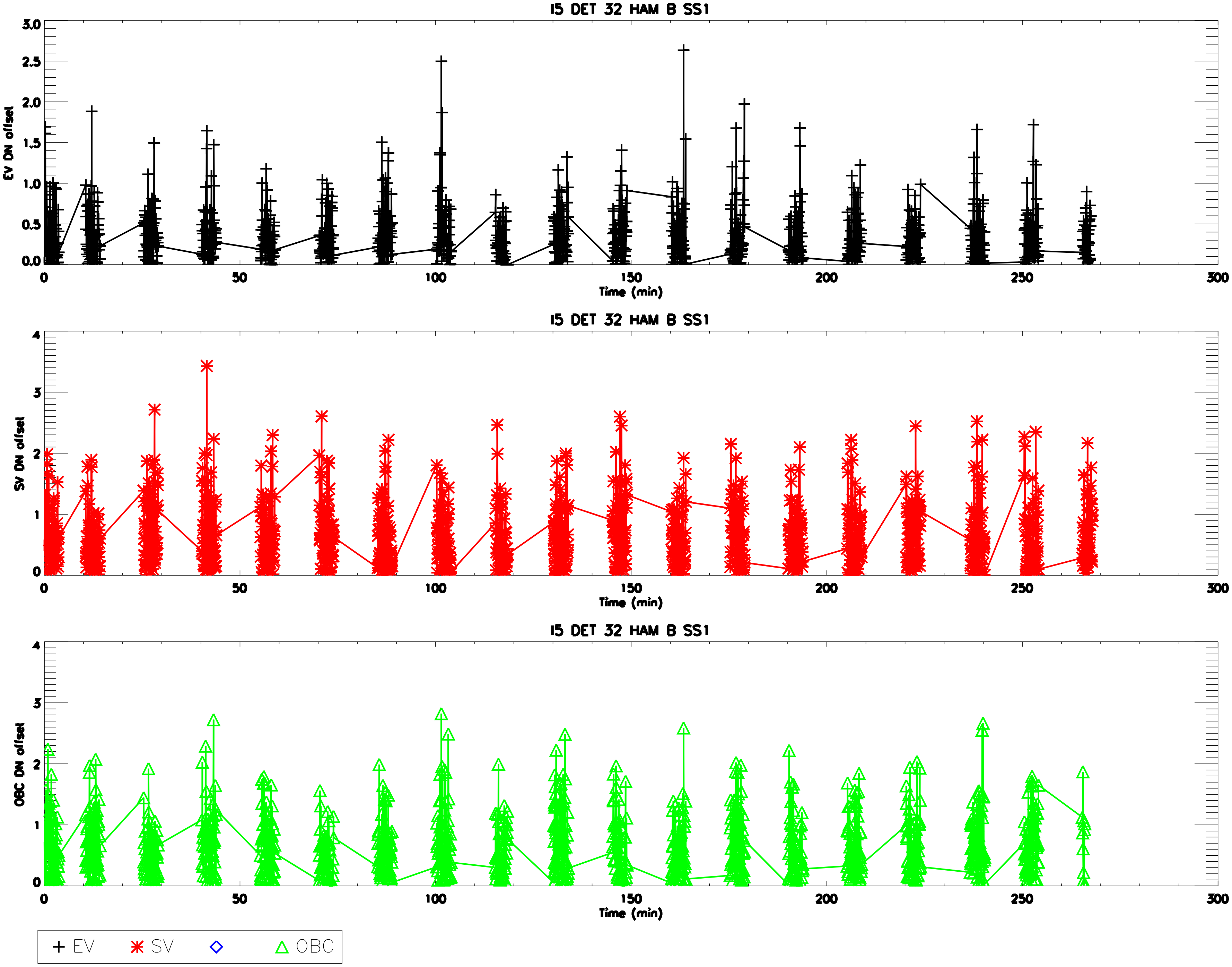


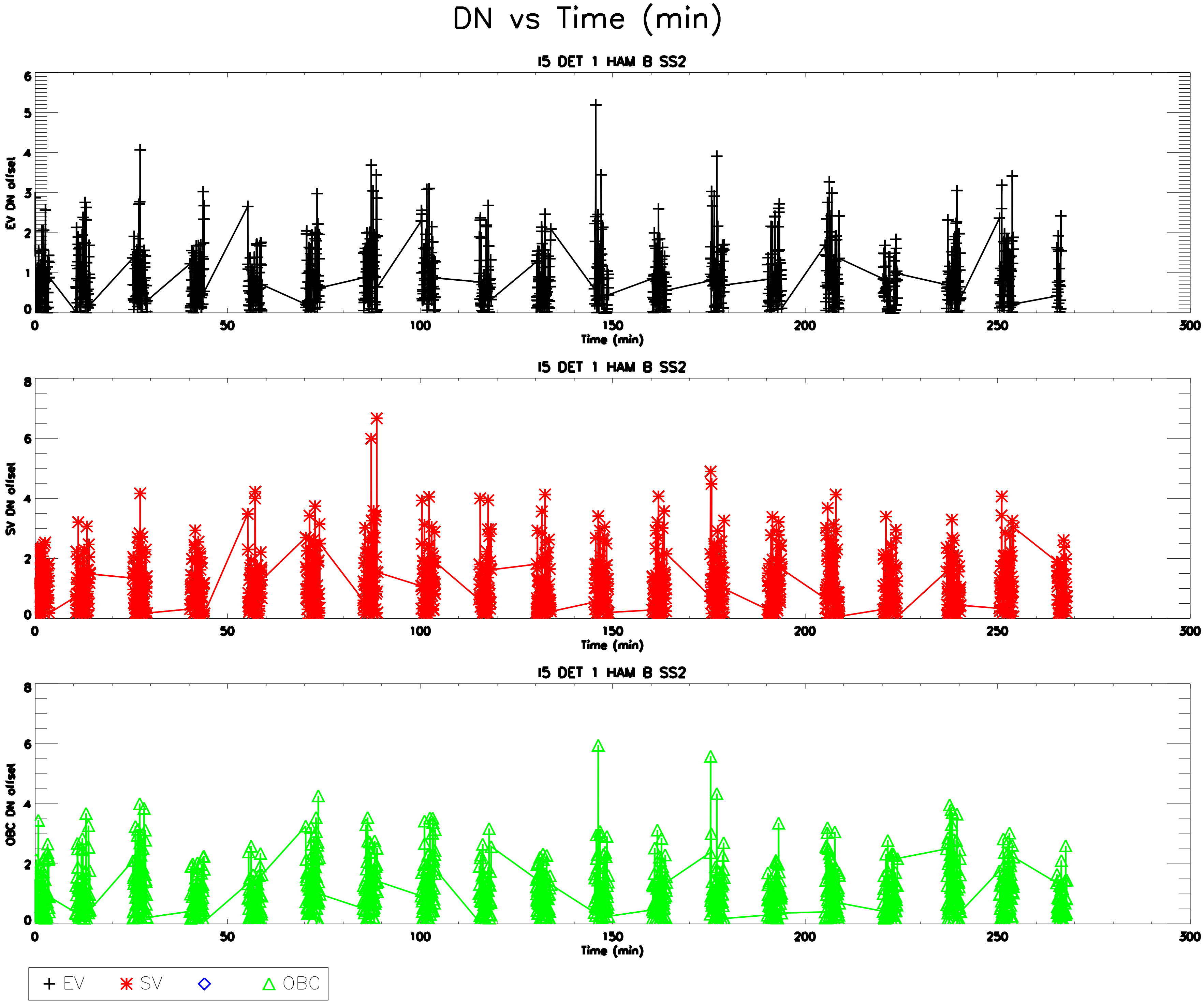

DN vs Time (min)
15 DET 30 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM B SS1
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM B SS1
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

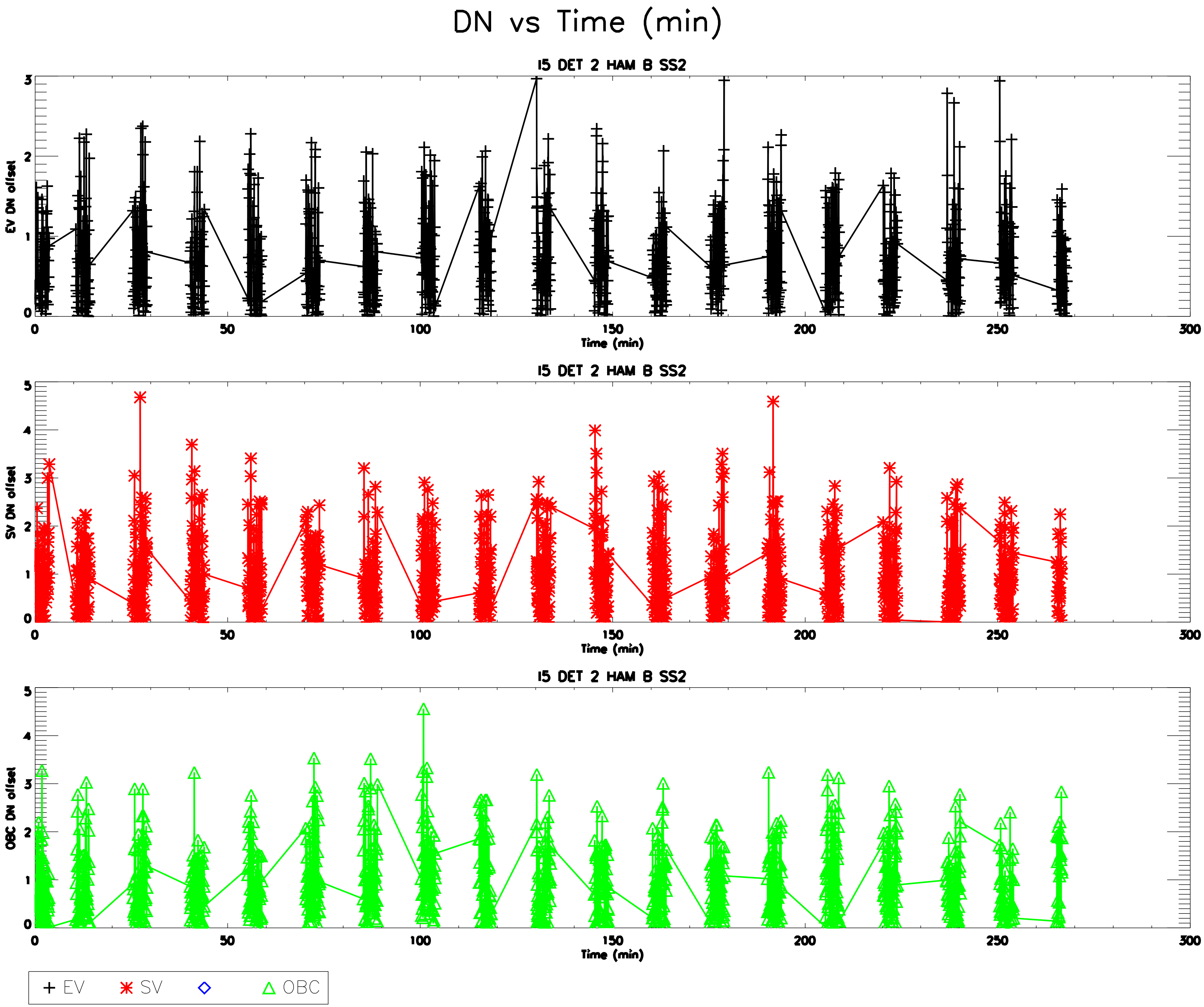


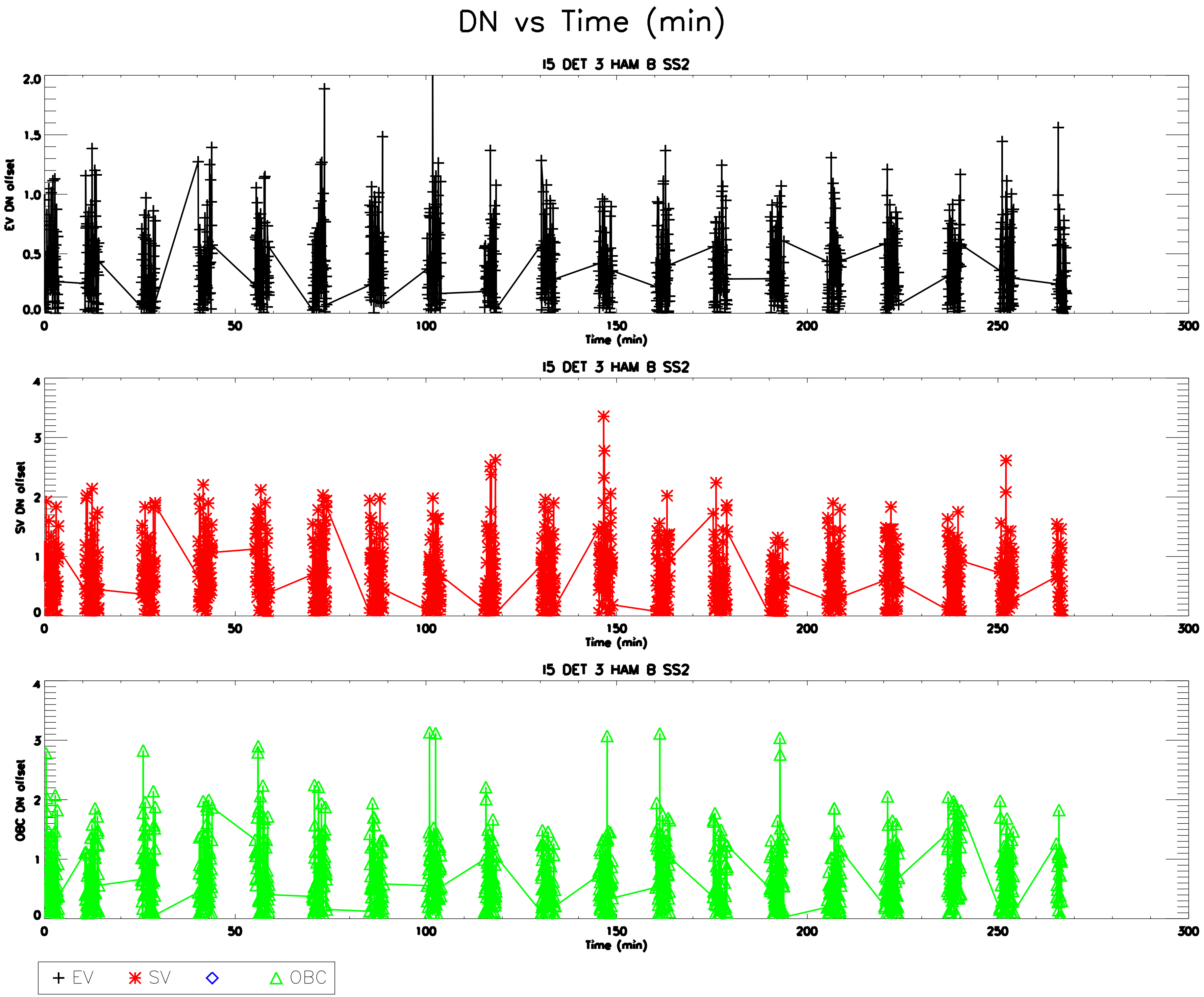
DN vs Time (min)

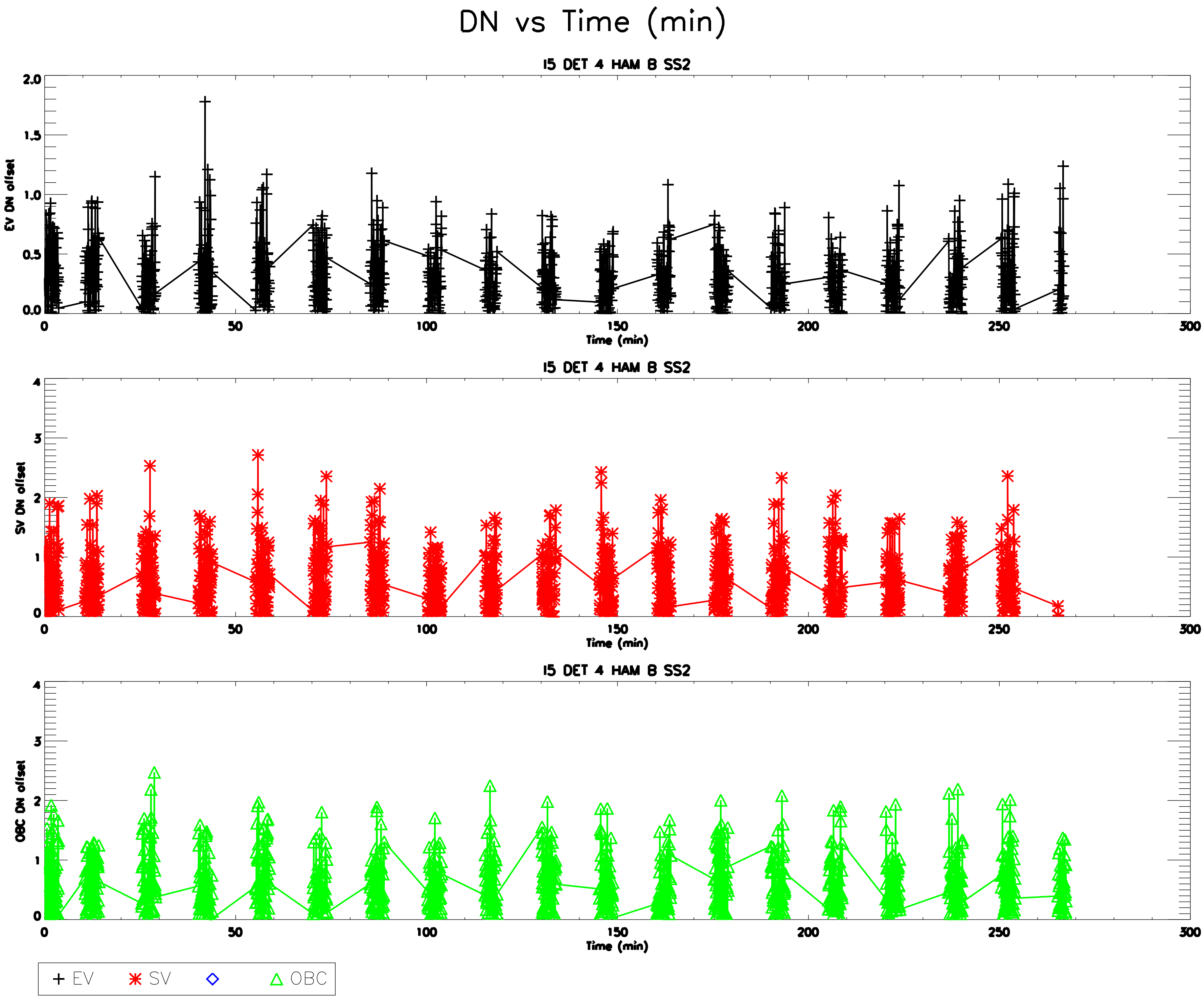
DN vs Time (min)



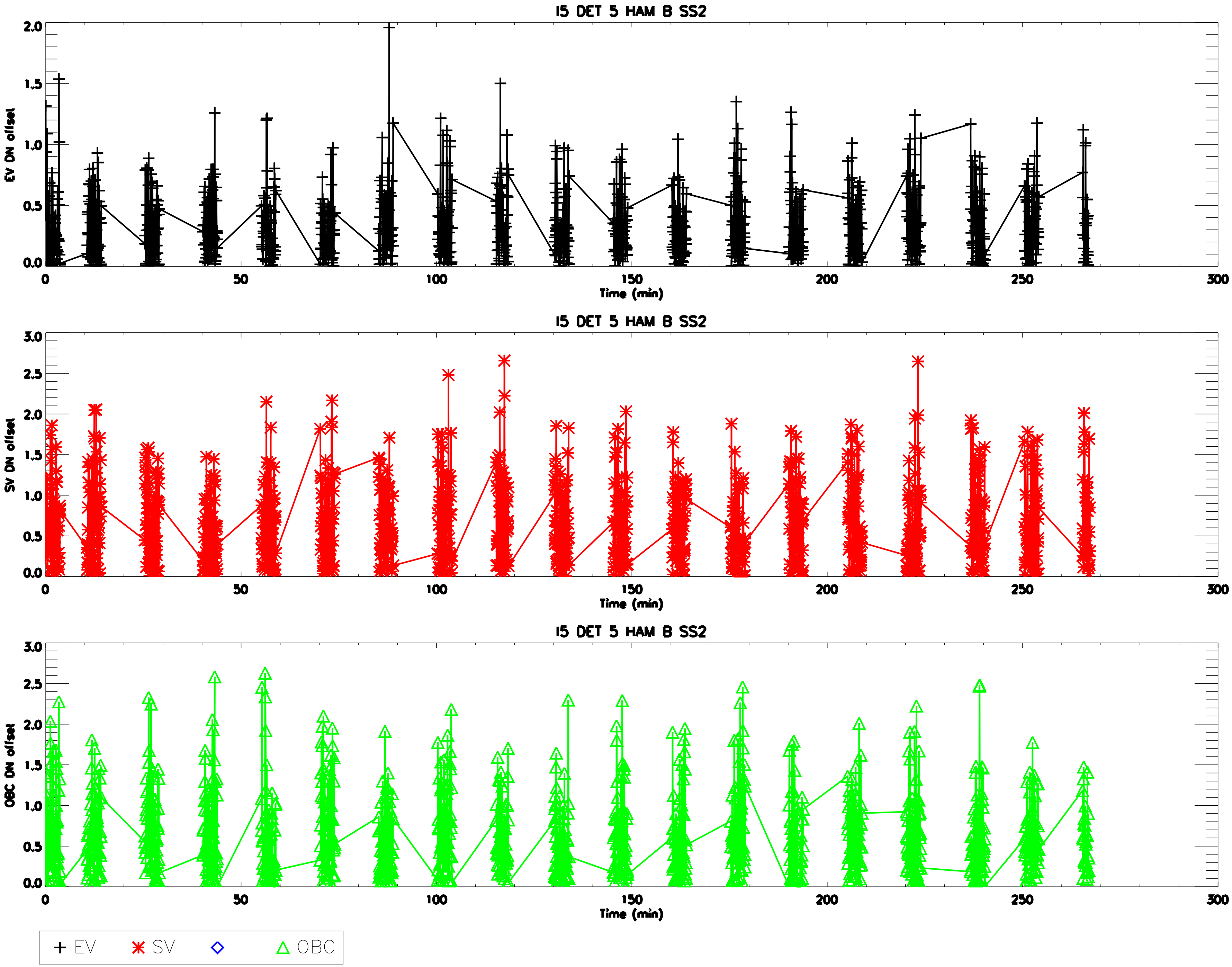

DN vs Time (min)
I5 DET 1 HAM B SS2
EV DN offset
0
1
2
3
4
5
6
Time (min)
0
50
100
150
200
250
300
I5 DET 1 HAM B SS2
SV DN offset
0
2
4
6
8
Time (min)
0
50
100
150
200
250
300
I5 DET 1 HAM B SS2
OBC DN offset
0
2
4
6
8
Time (min)
0
50
100
150
200
250
300
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 2 HAM B SS2
EV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM B SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 2 HAM B SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

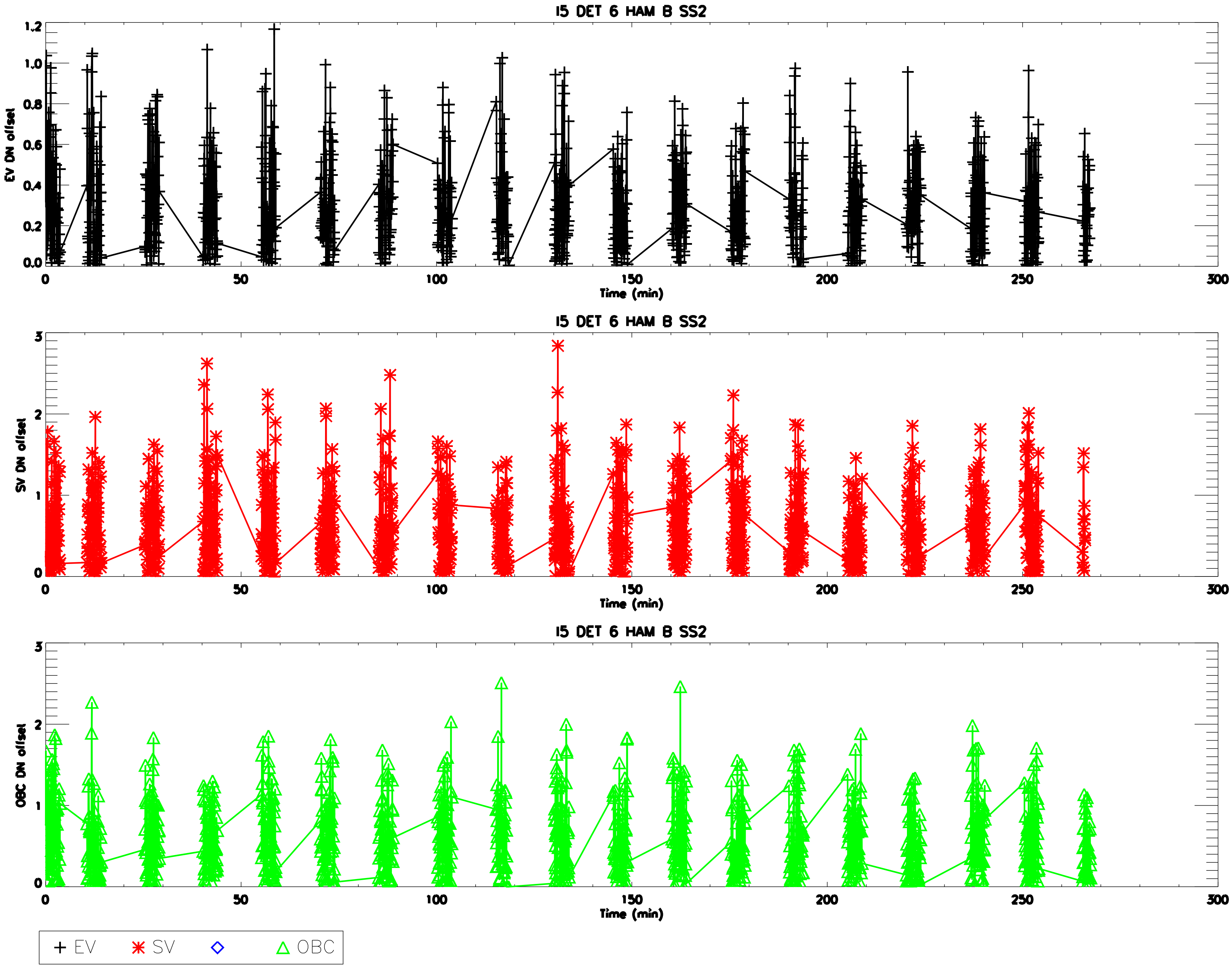

DN vs Time (min)
I5 DET 3 HAM B SS2
EV DN offset
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM B SS2
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 3 HAM B SS2
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

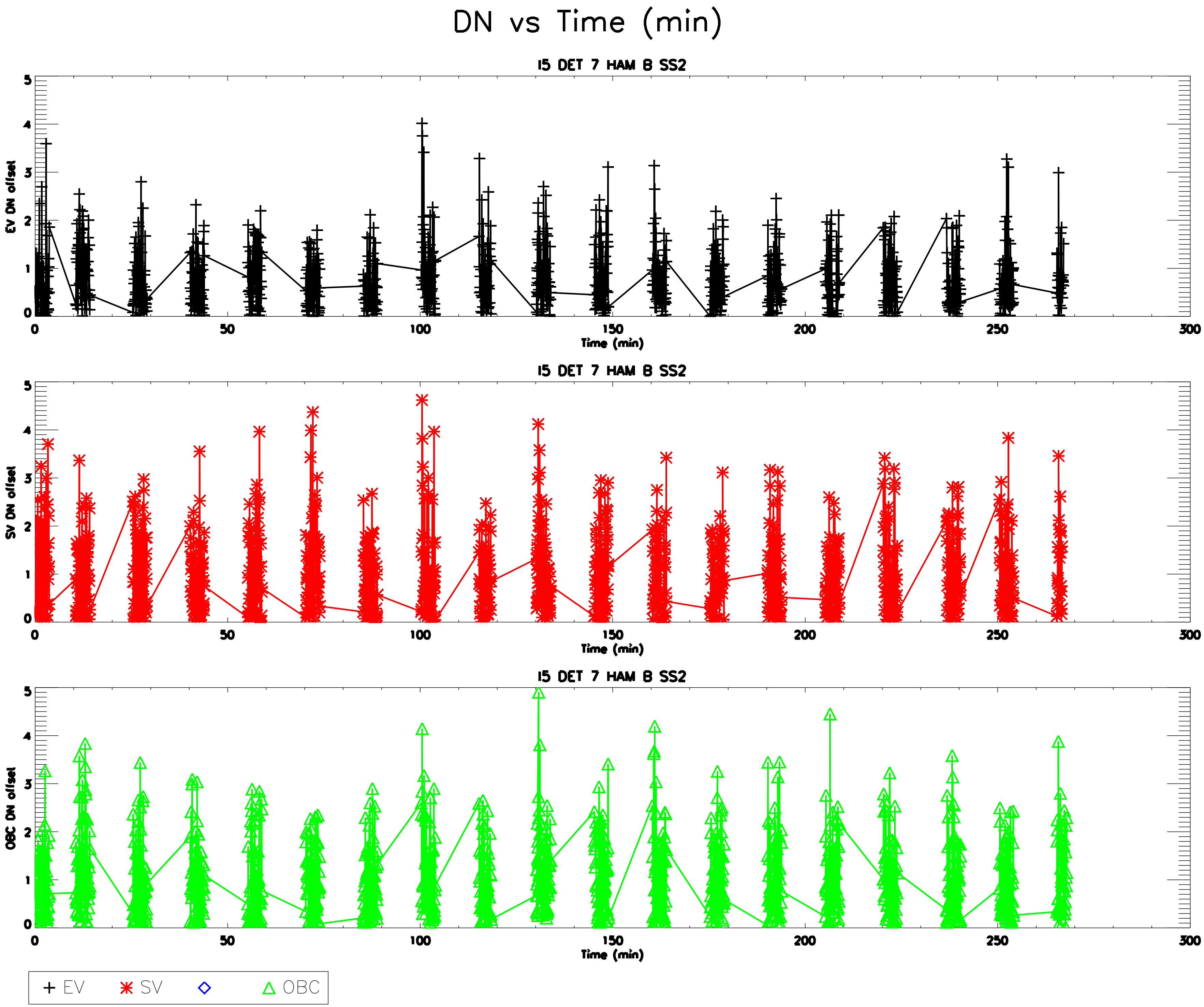

DN vs Time (min)
I5 DET 4 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
I5 DET 4 HAM B SS2
SV DN offset
0
1
2
3
4
Time (min)
I5 DET 4 HAM B SS2
OBC DN offset
0
1
2
3
4
Time (min)
+ EV
✳ SV
◇
△ OBC

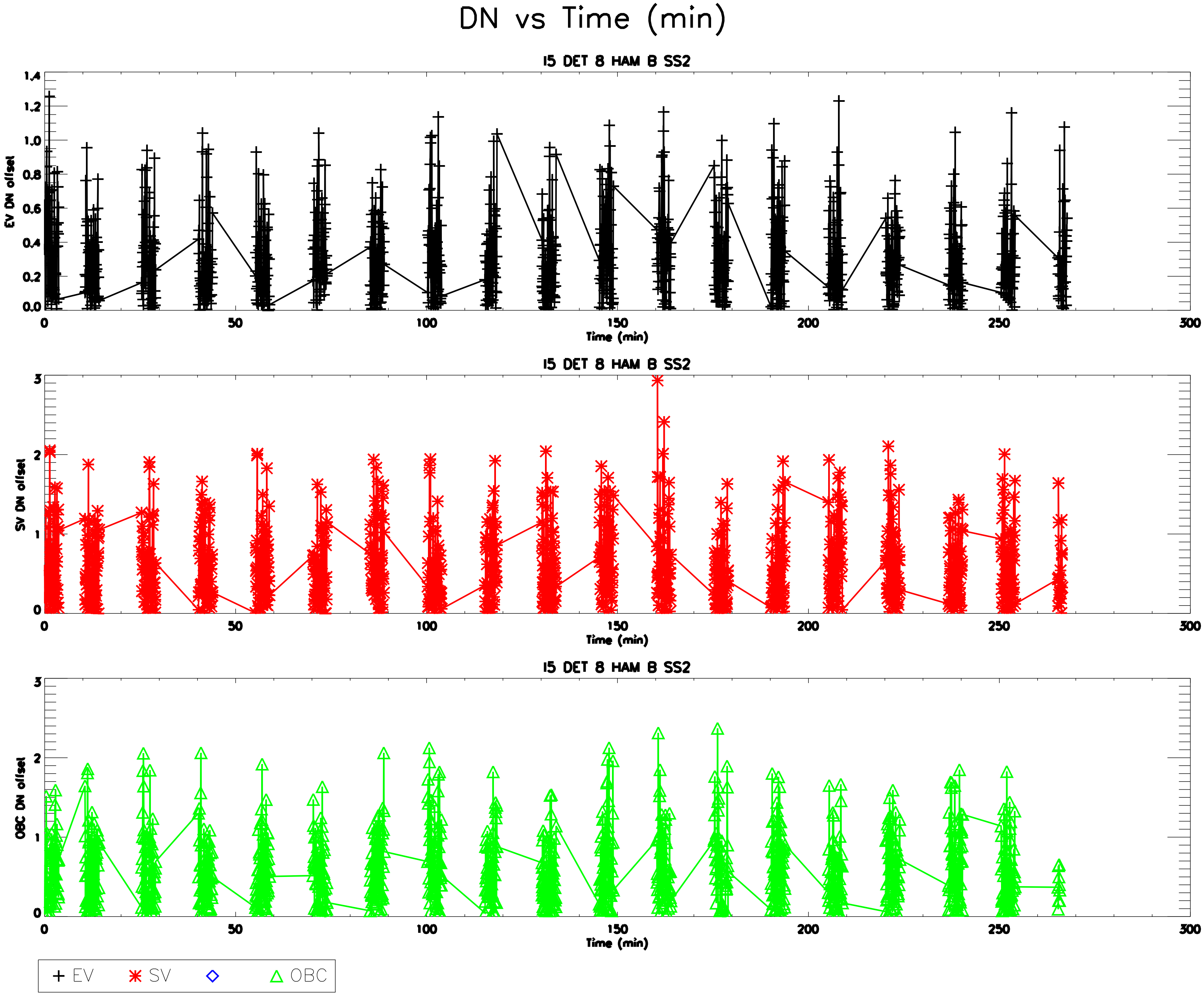
DN vs Time (min)

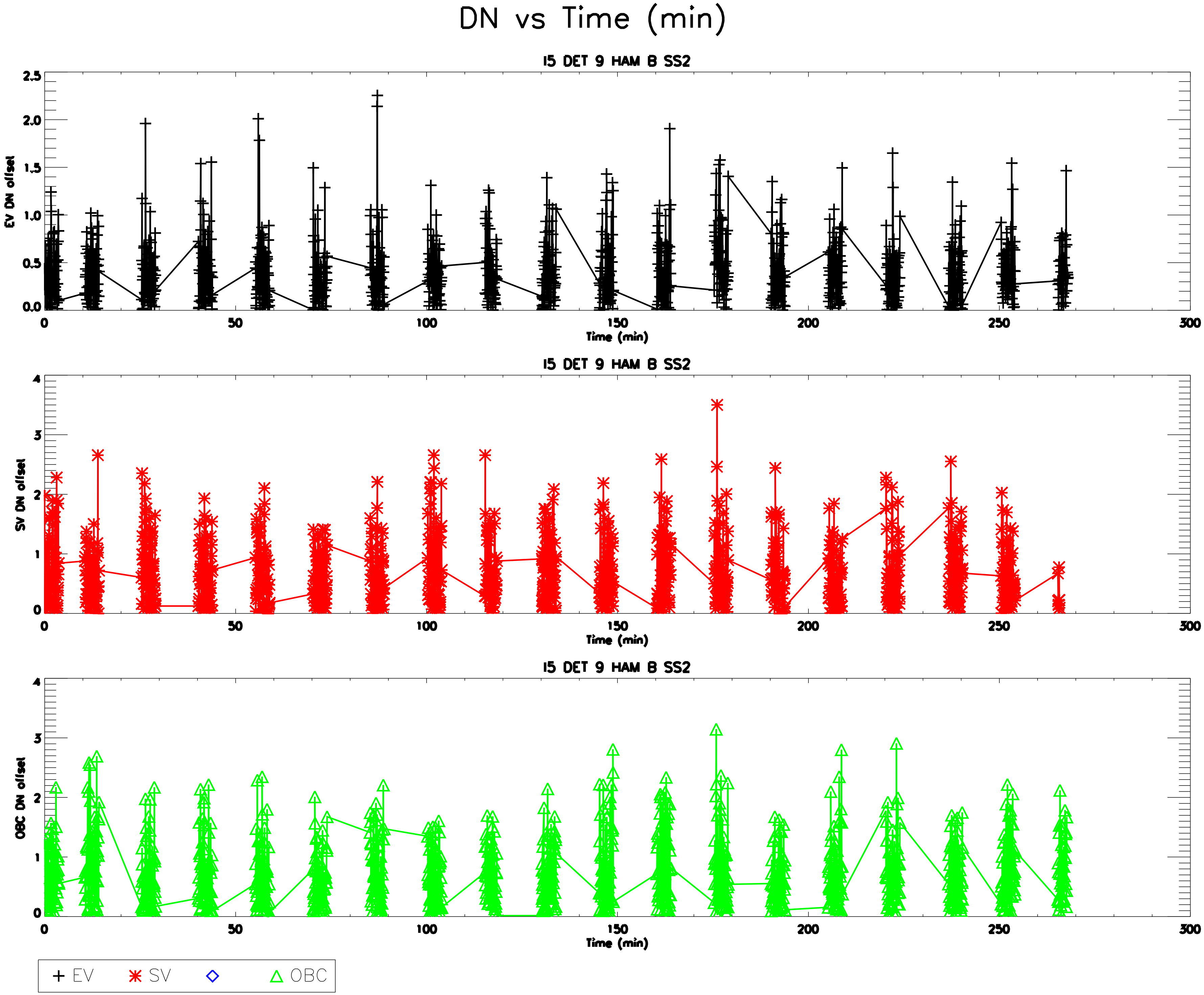


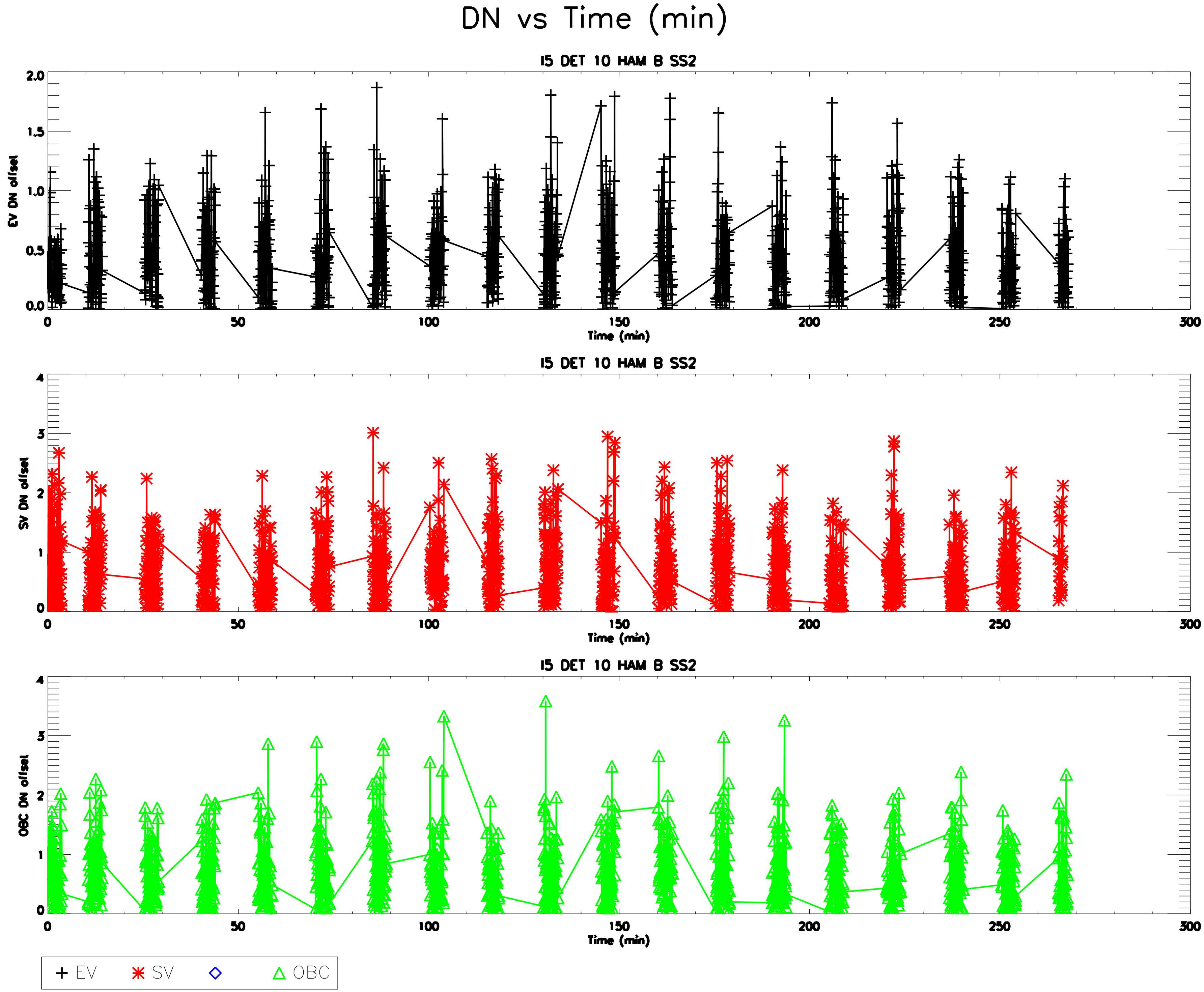
DN vs Time (min)

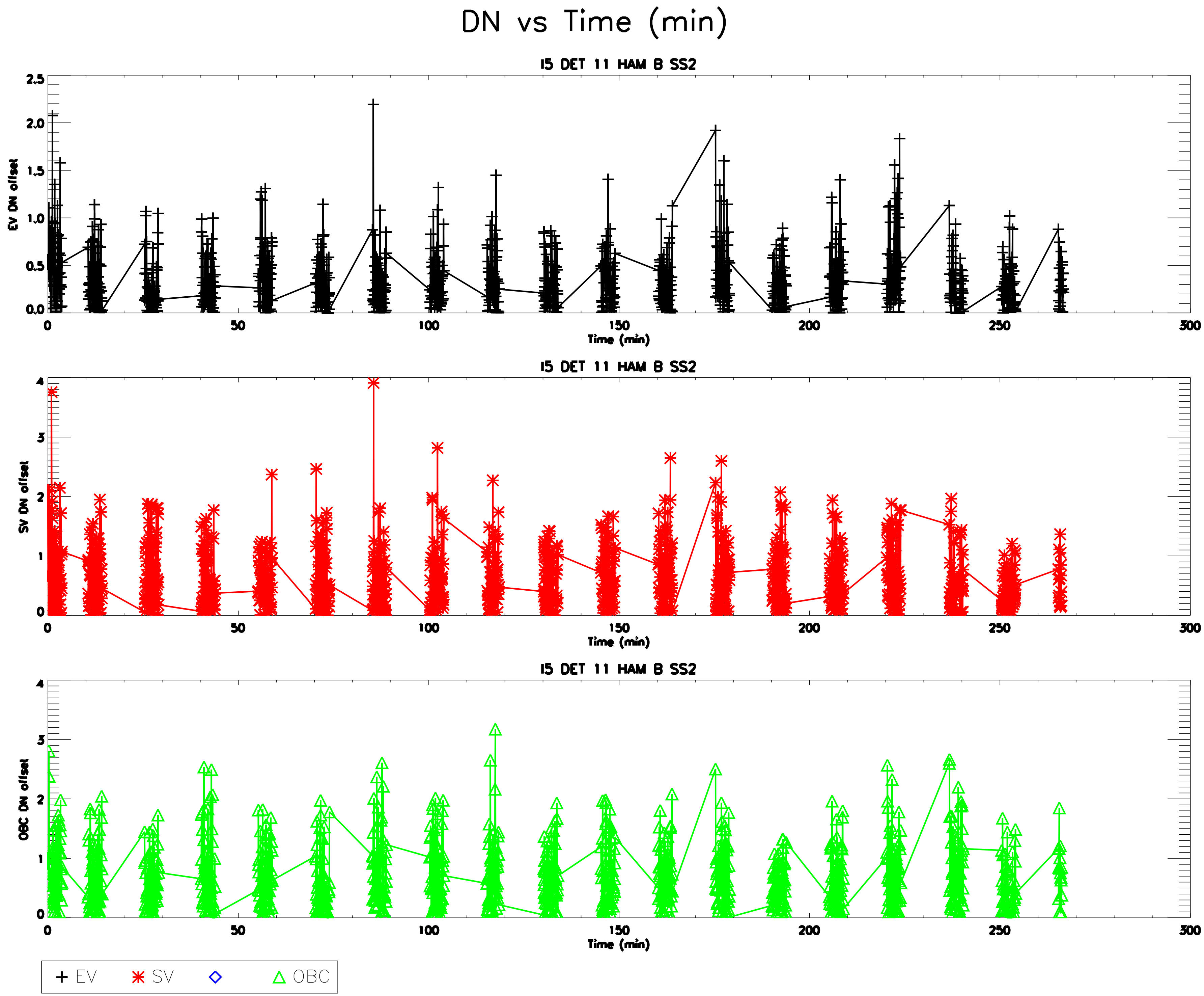


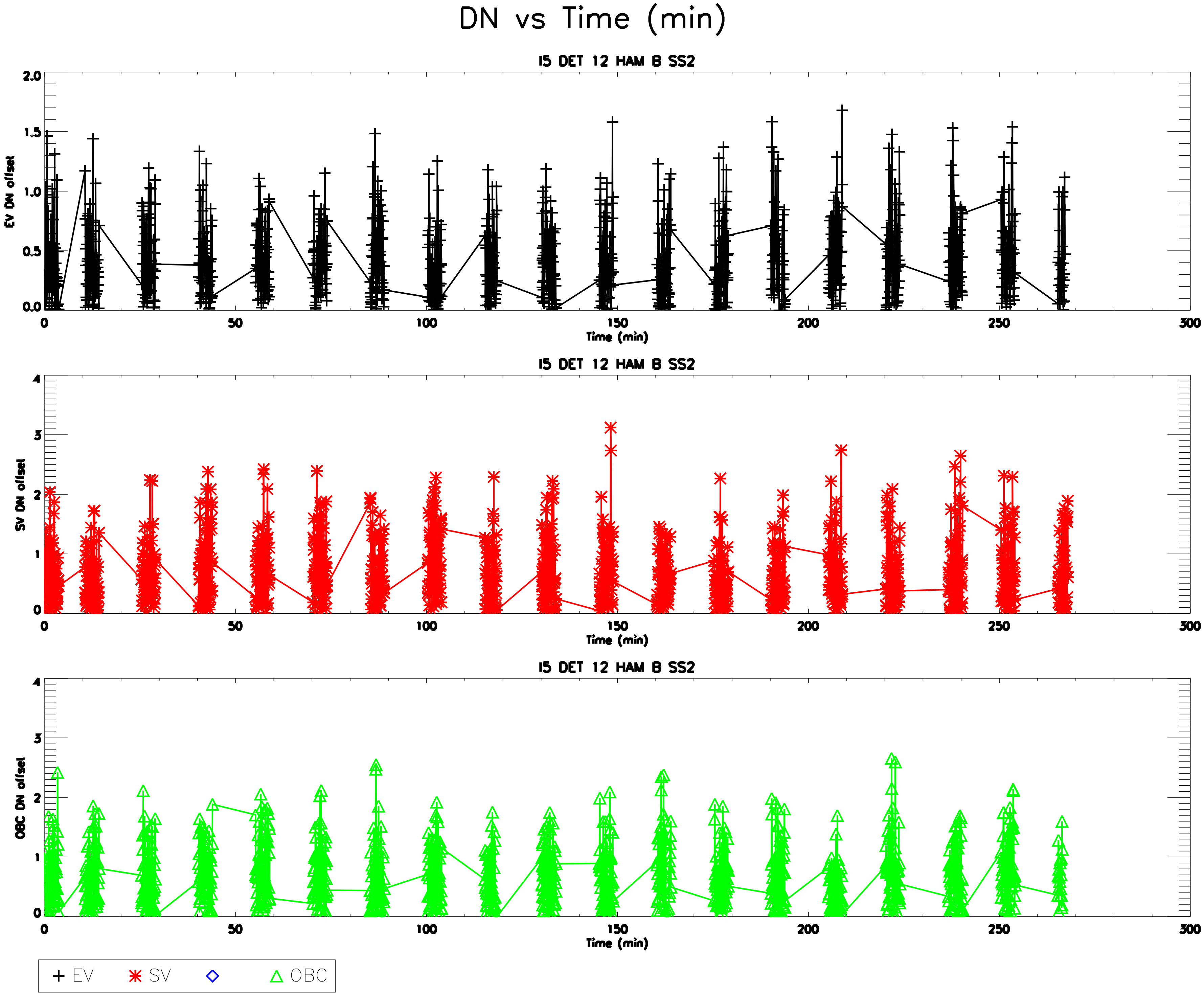

DN vs Time (min)
I5 DET 7 HAM B SS2
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM B SS2
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
I5 DET 7 HAM B SS2
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

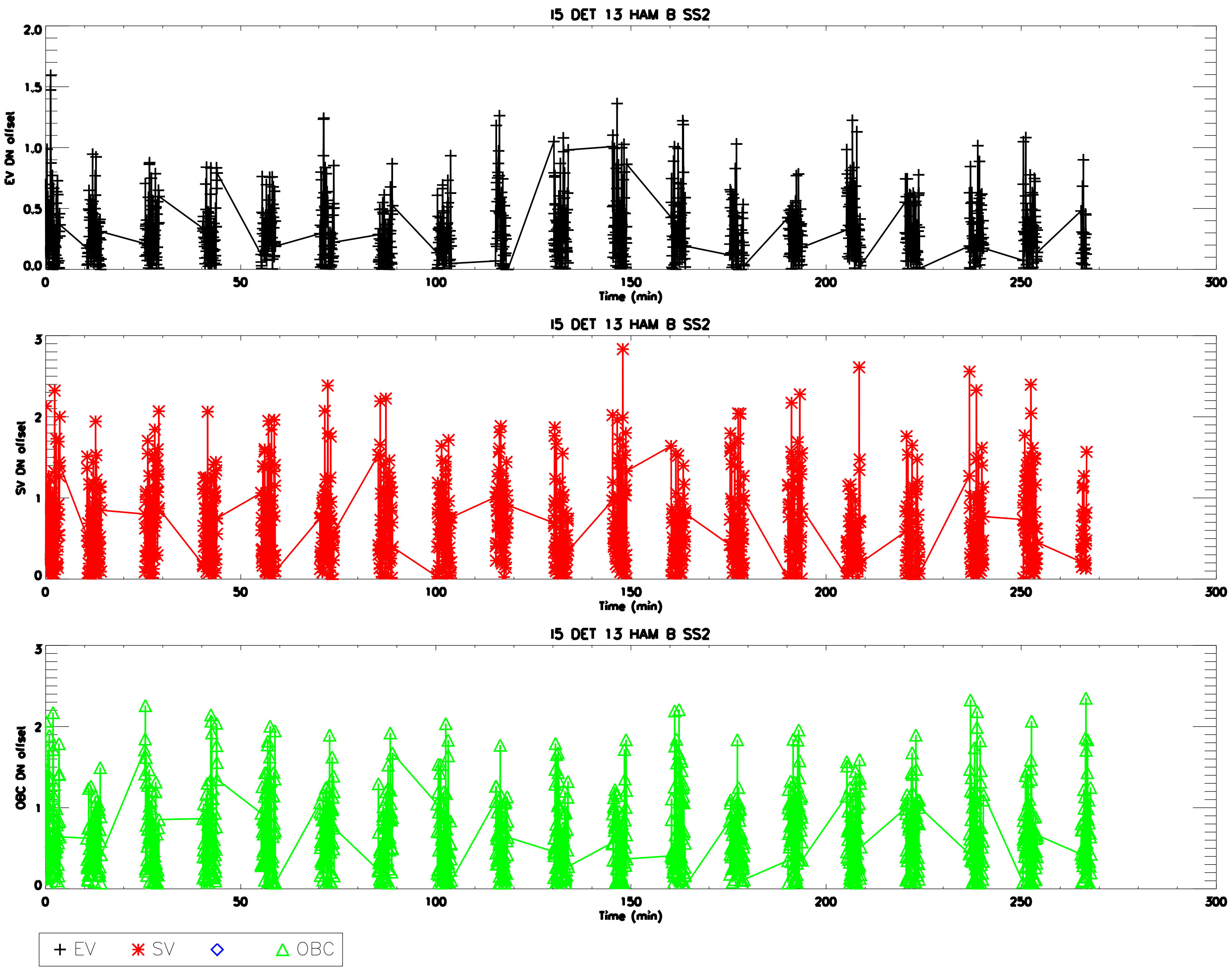

DN vs Time (min)
I5 DET 8 HAM B SS2
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM B SS2
SV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
I5 DET 8 HAM B SS2
OBC DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 9 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 9 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 10 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 10 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 10 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
I5 DET 11 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
I5 DET 11 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 11 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

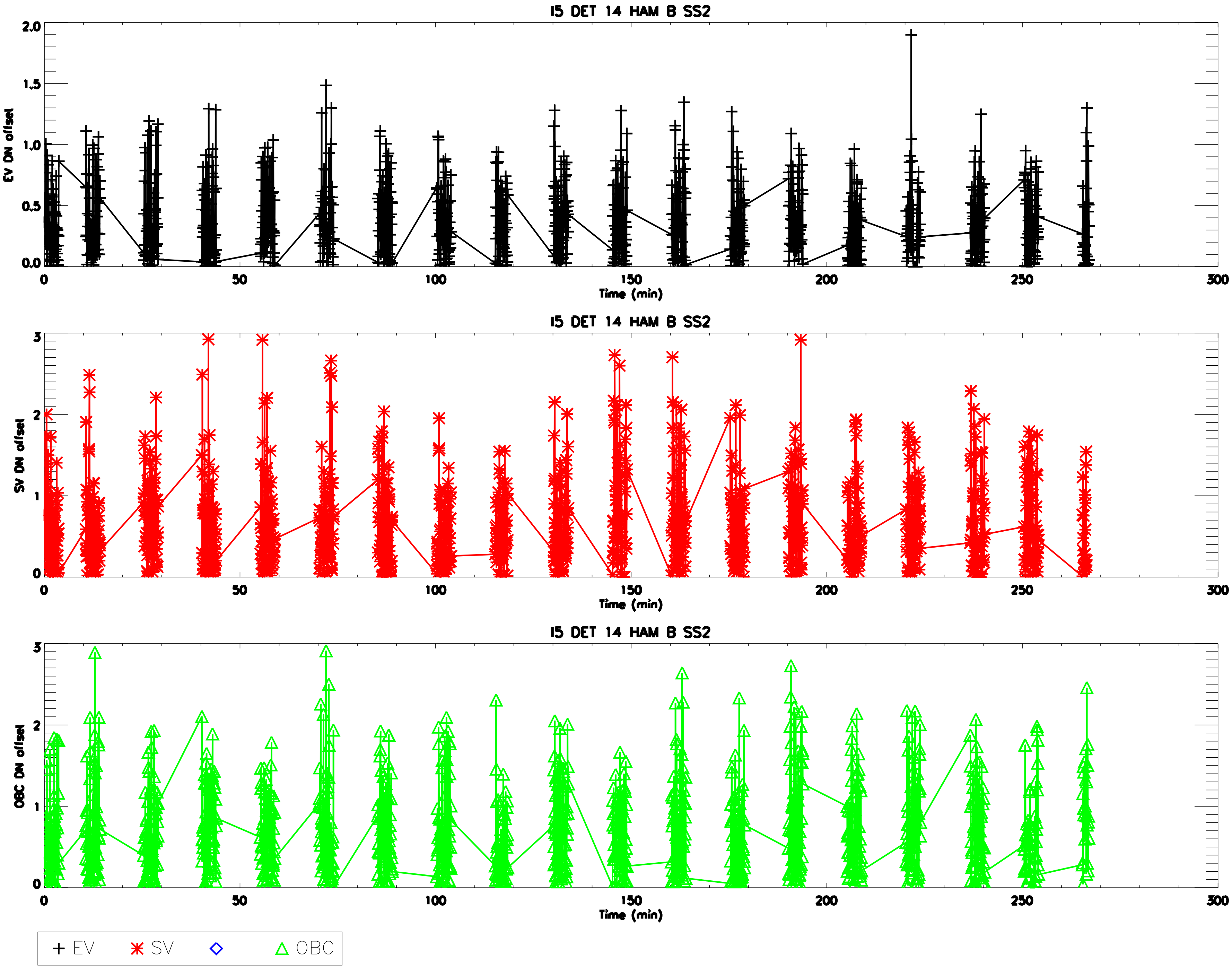

DN vs Time (min)
I5 DET 12 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
I5 DET 12 HAM B SS2
SV DN offset
0
1
2
3
4
I5 DET 12 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC



DN vs Time (min)

15 DET 13 HAM B SS2

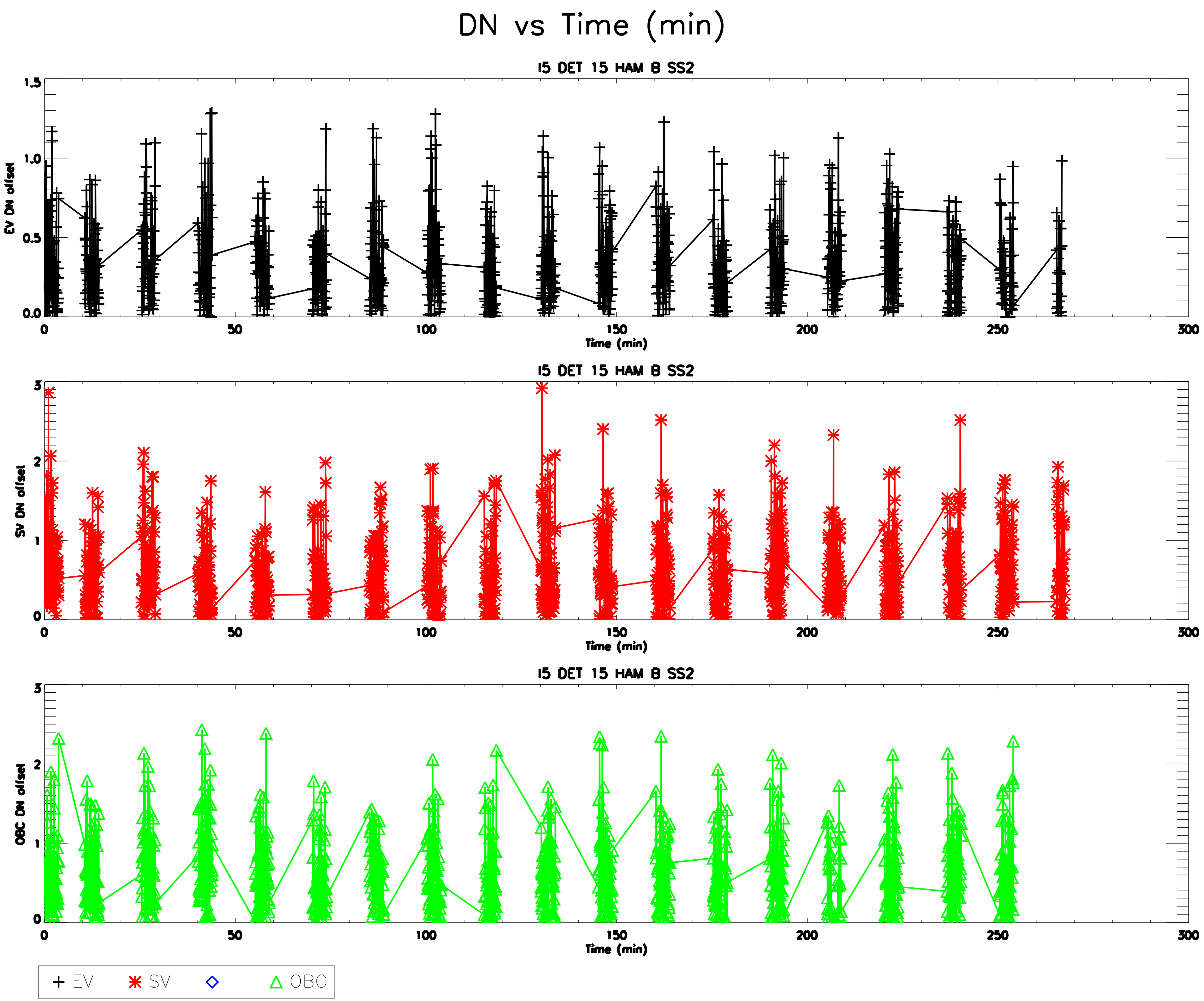
DN vs Time (min)



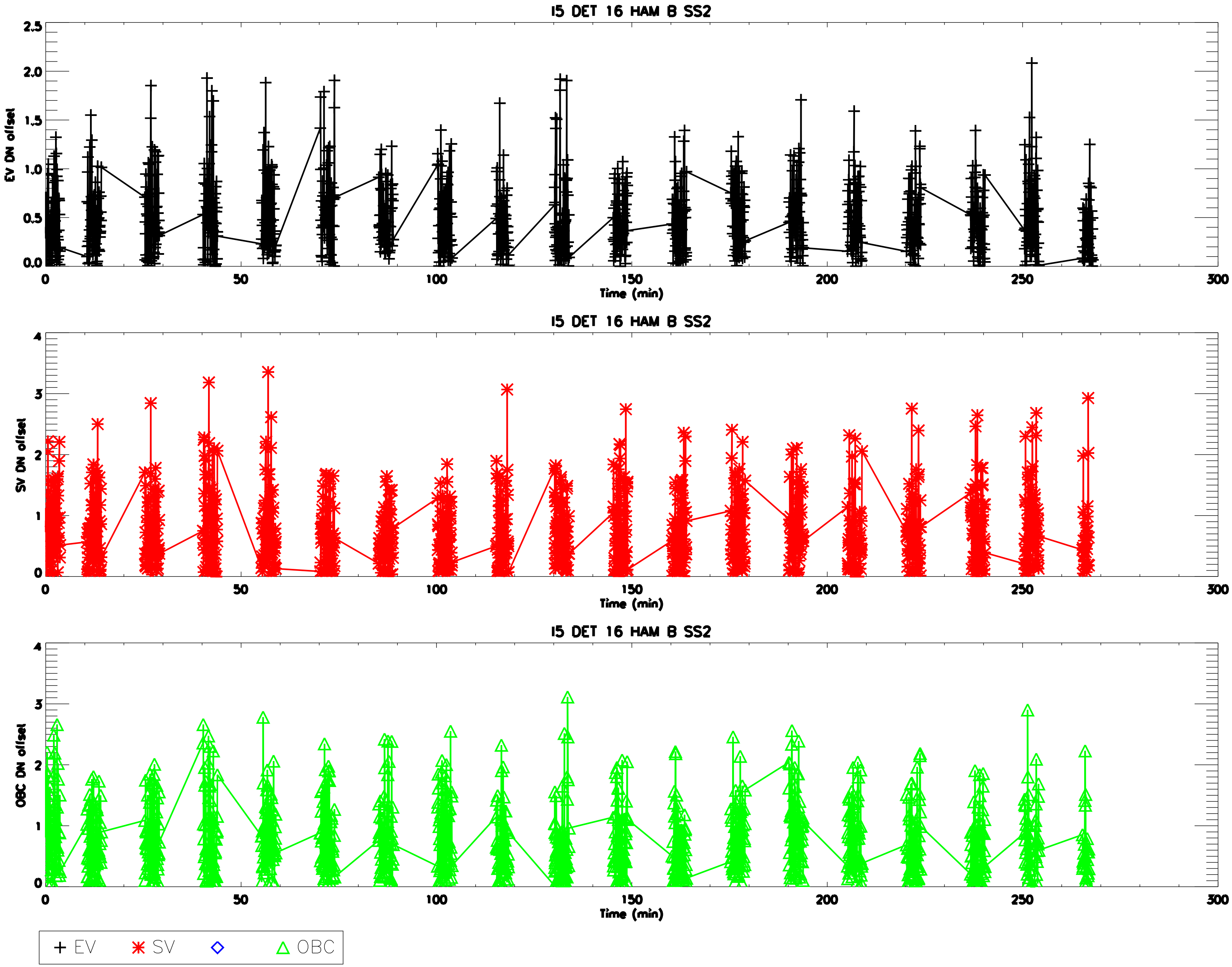
I5 DET 14 HAM B SS2

I5 DET 14 HAM B SS2

I5 DET 14 HAM B SS2

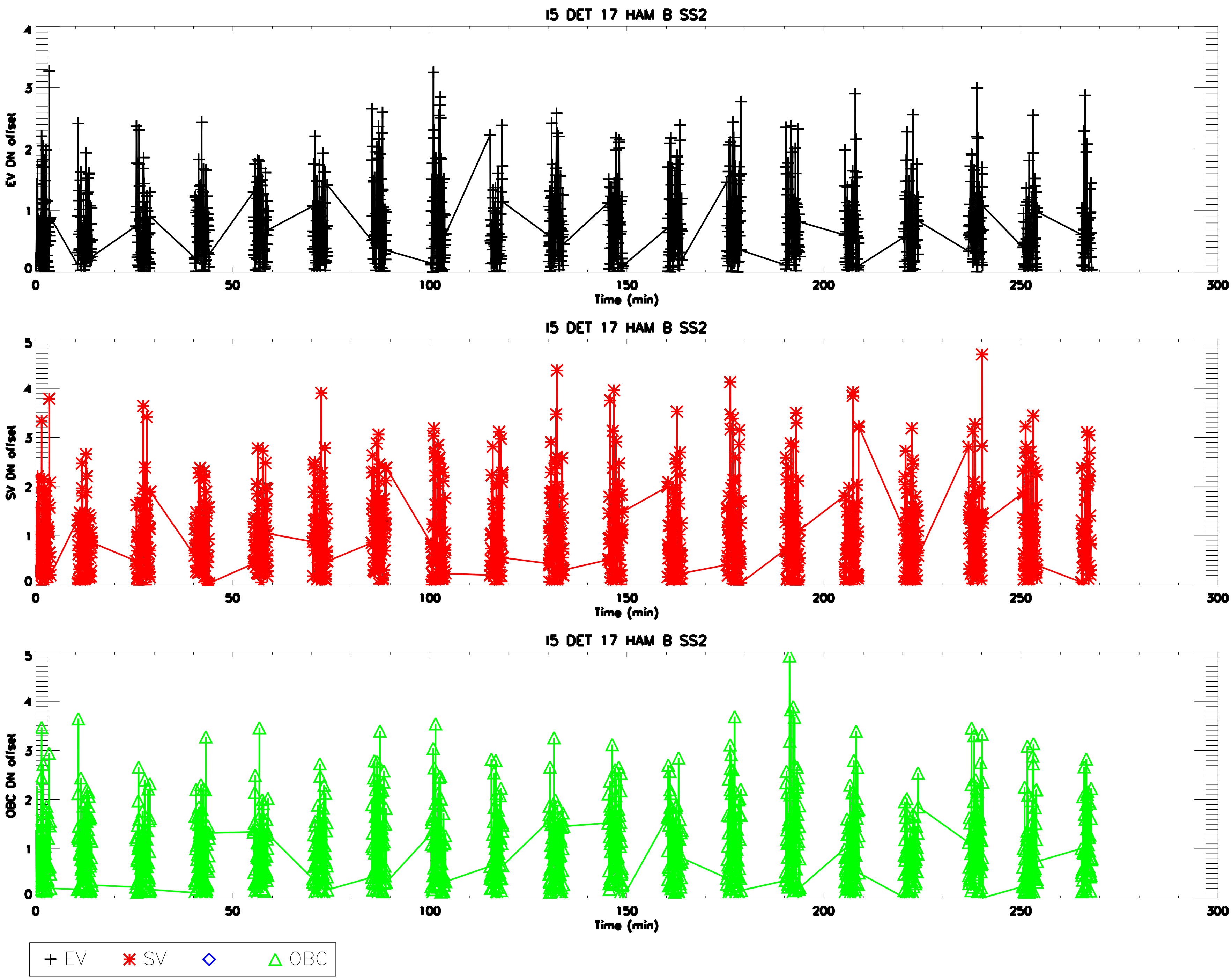

DN vs Time (min)
I5 DET 15 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM B SS2
SV DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
I5 DET 15 HAM B SS2
OBC DN offset
0
1
2
3
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

DN vs Time (min)

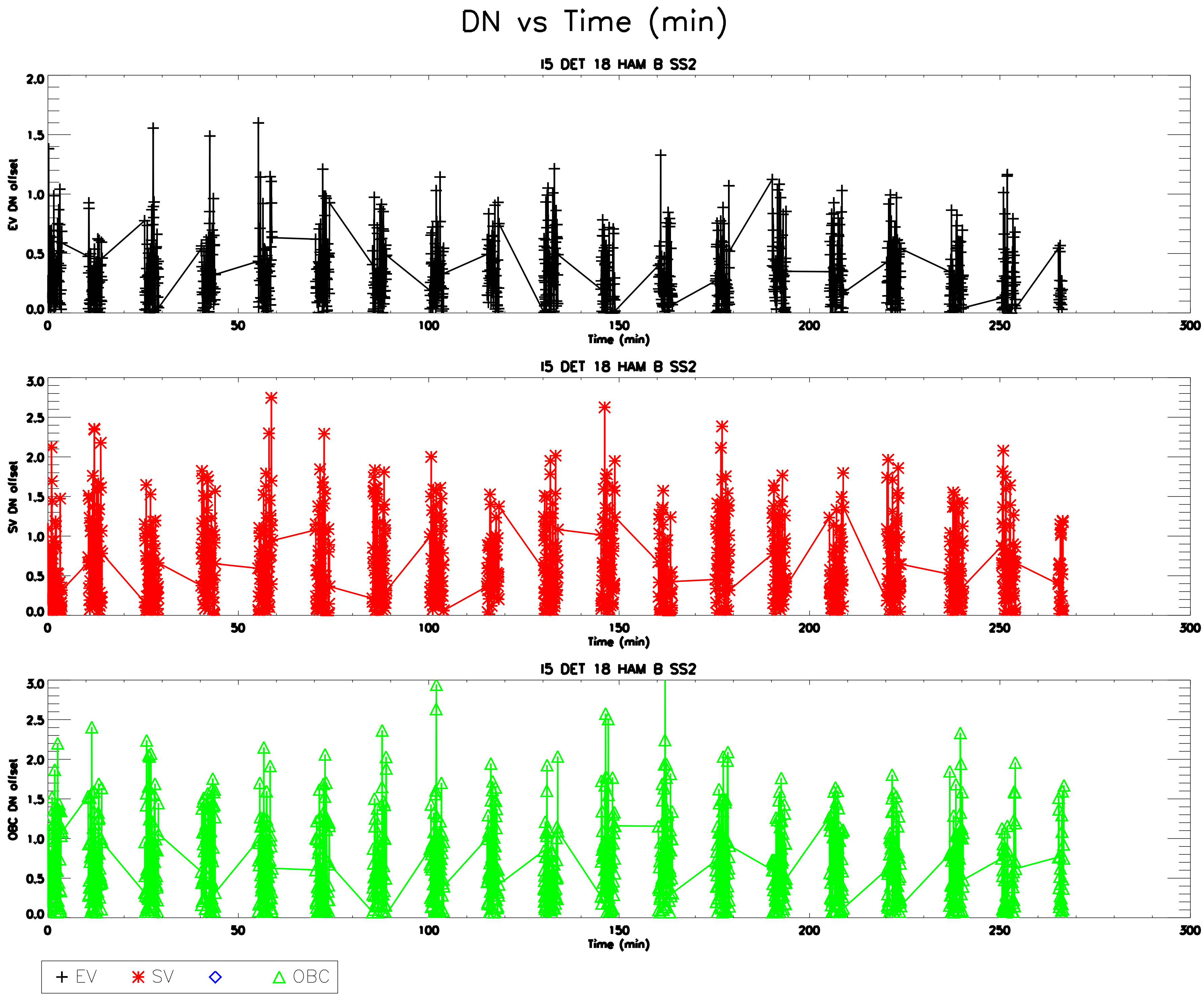

15 DET 16 HAM B SS2

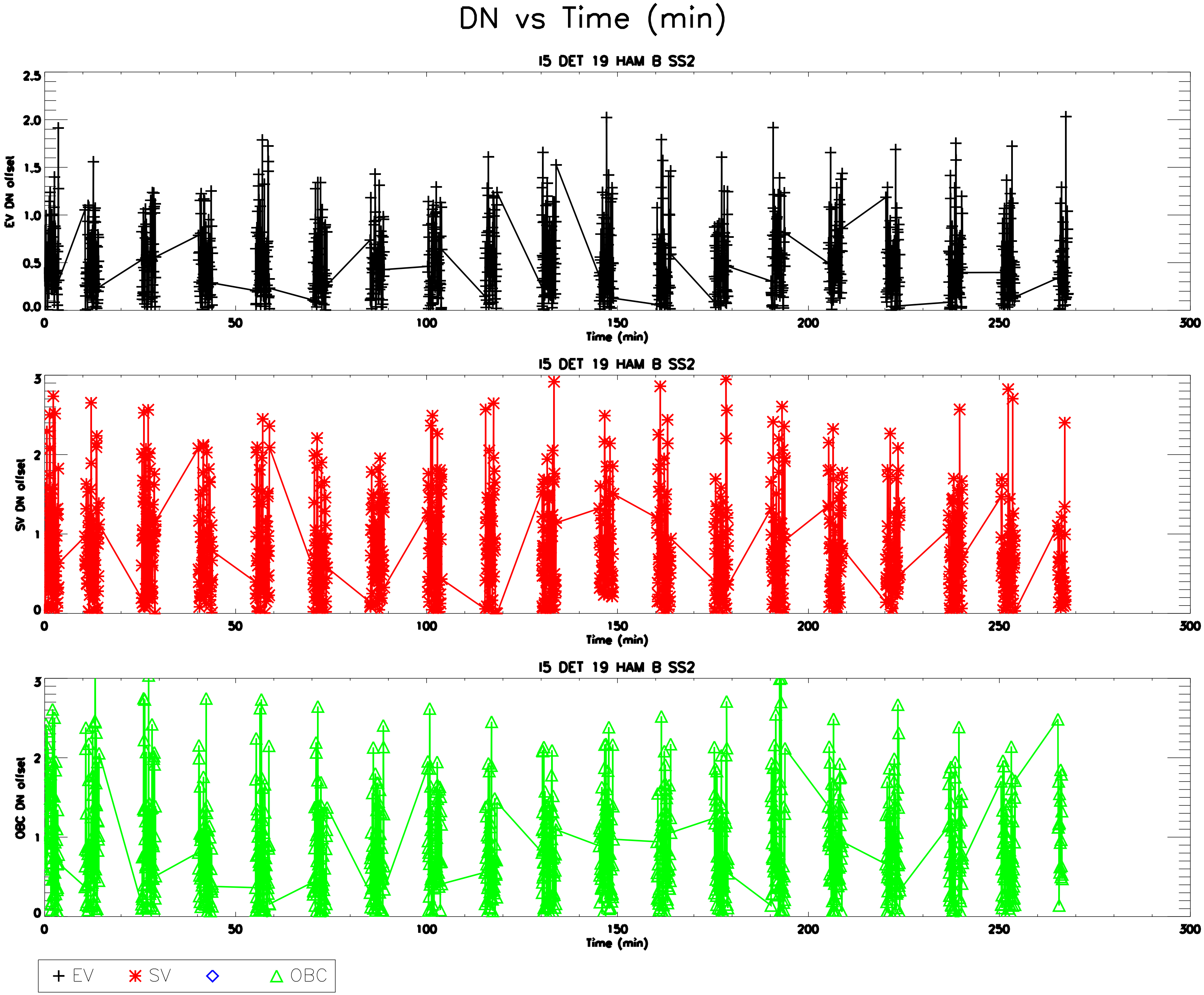
15 DET 16 HAM B SS2

15 DET 16 HAM B SS2

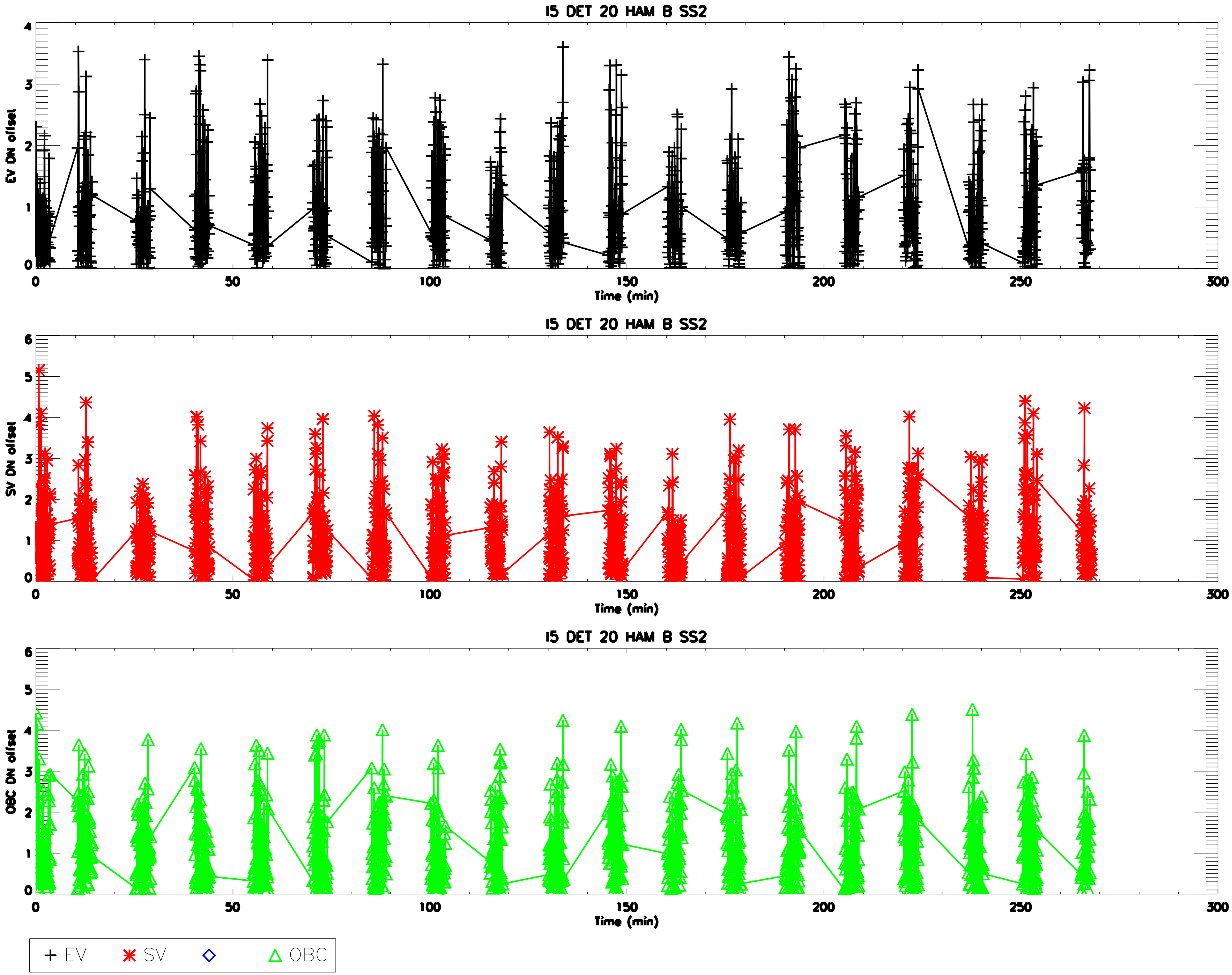


DN vs Time (min)

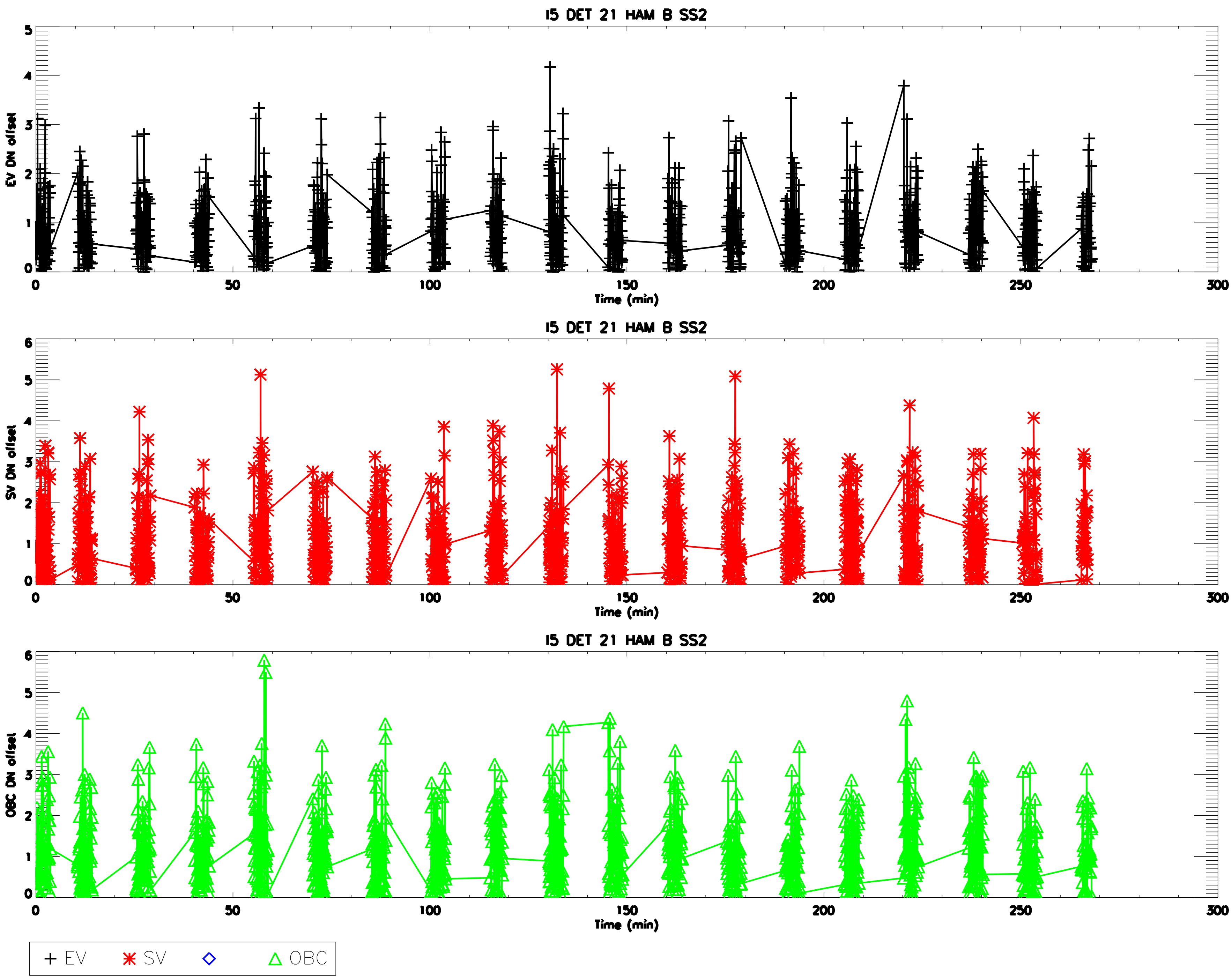

DN vs Time (min)
I5 DET 18 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 18 HAM B SS2
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
I5 DET 18 HAM B SS2
OBC DN offset
Time (min)
+ EV
✱ SV
◇
△ OBC

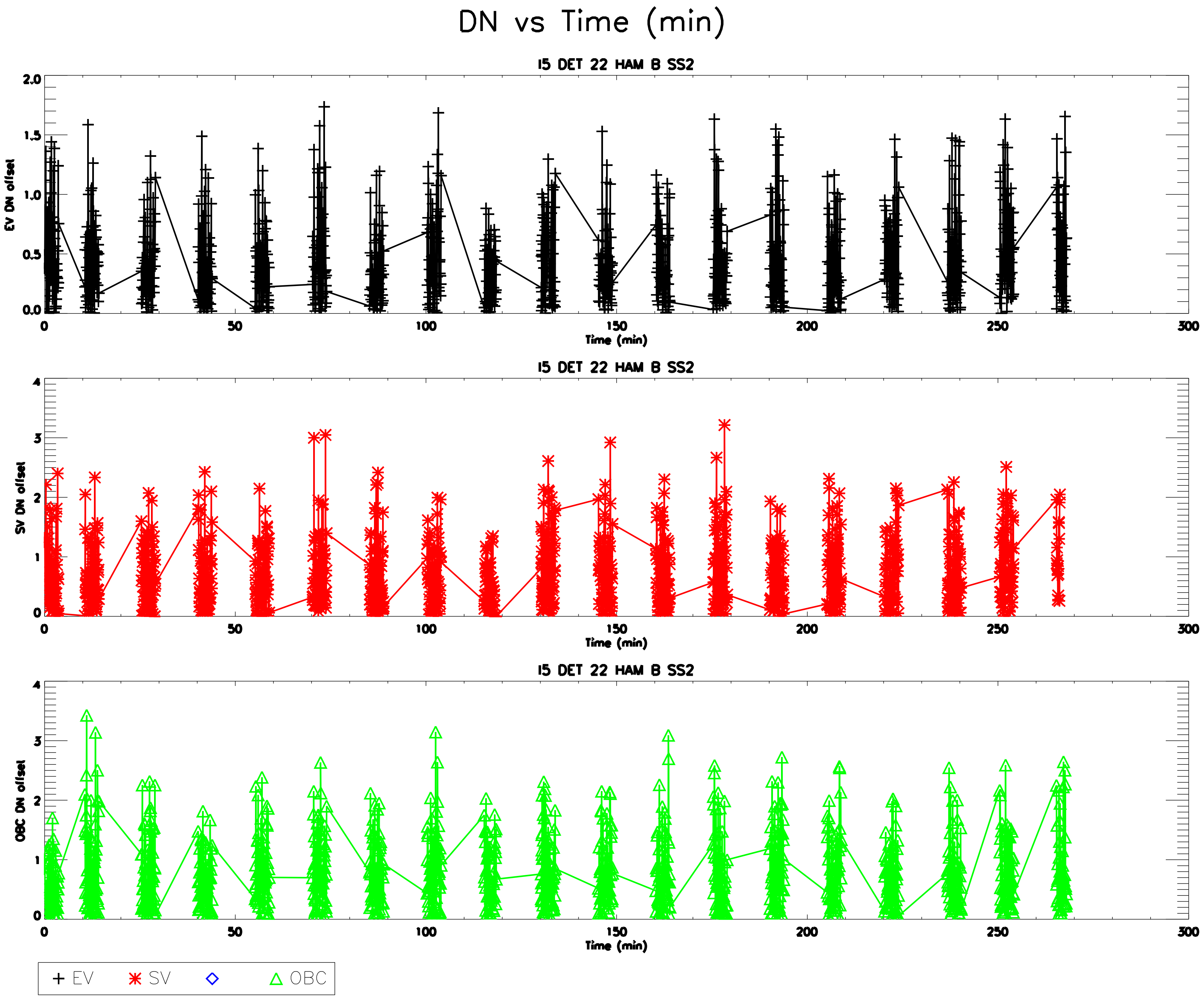

DN vs Time (min)
I5 DET 19 HAM B SS2
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM B SS2
SV DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 19 HAM B SS2
OBC DN offset
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

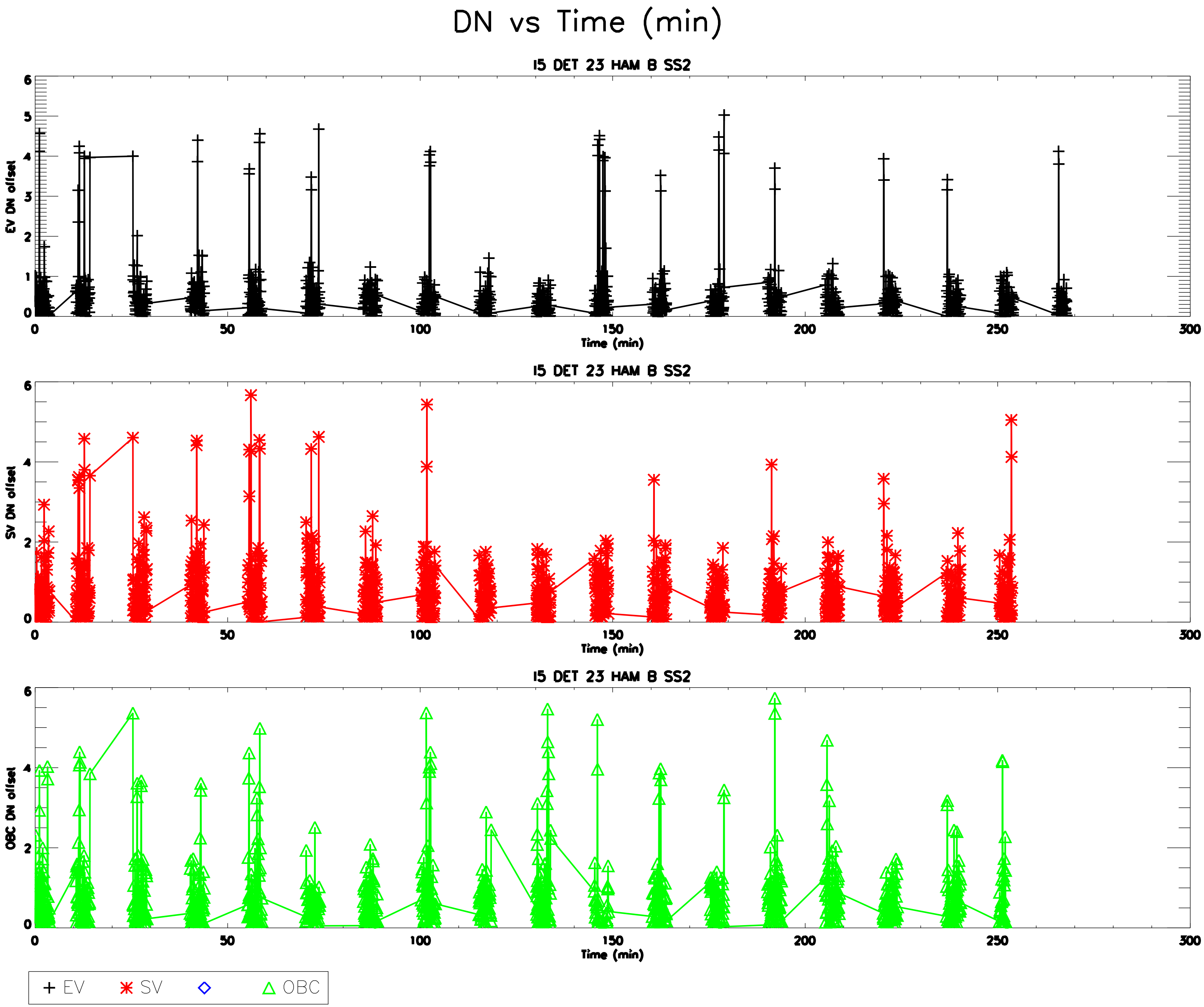
DN vs Time (min)

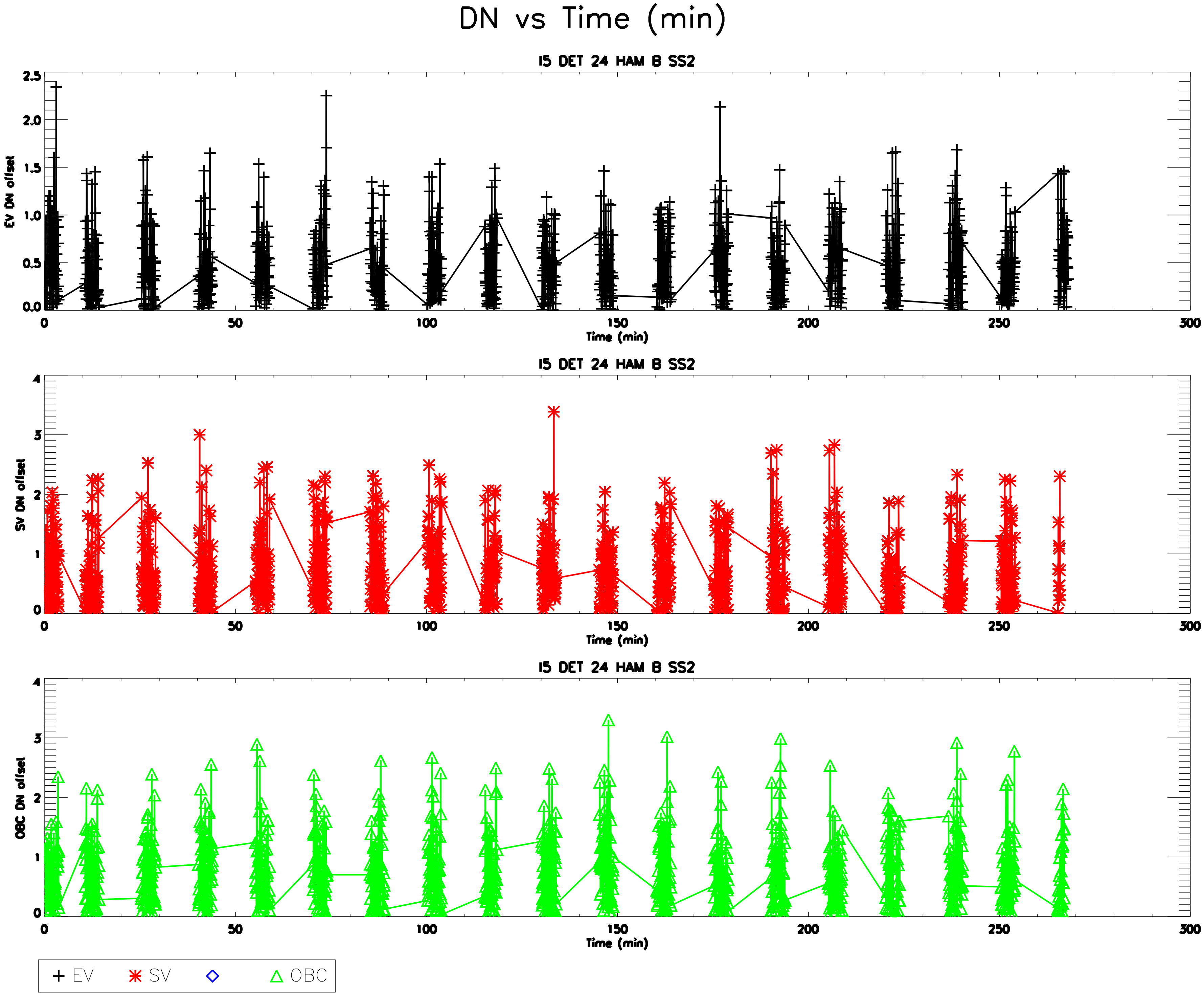


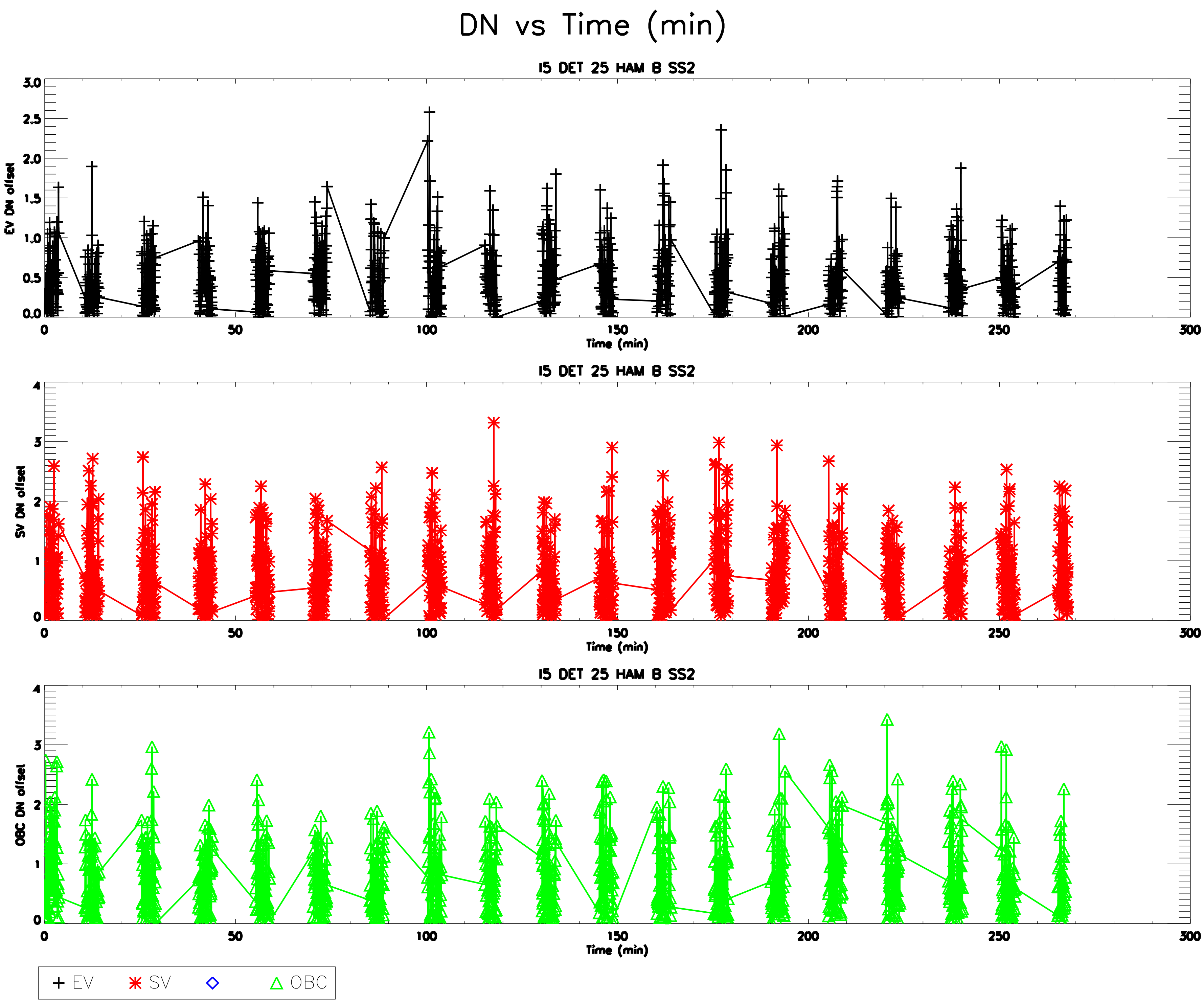
DN vs Time (min)



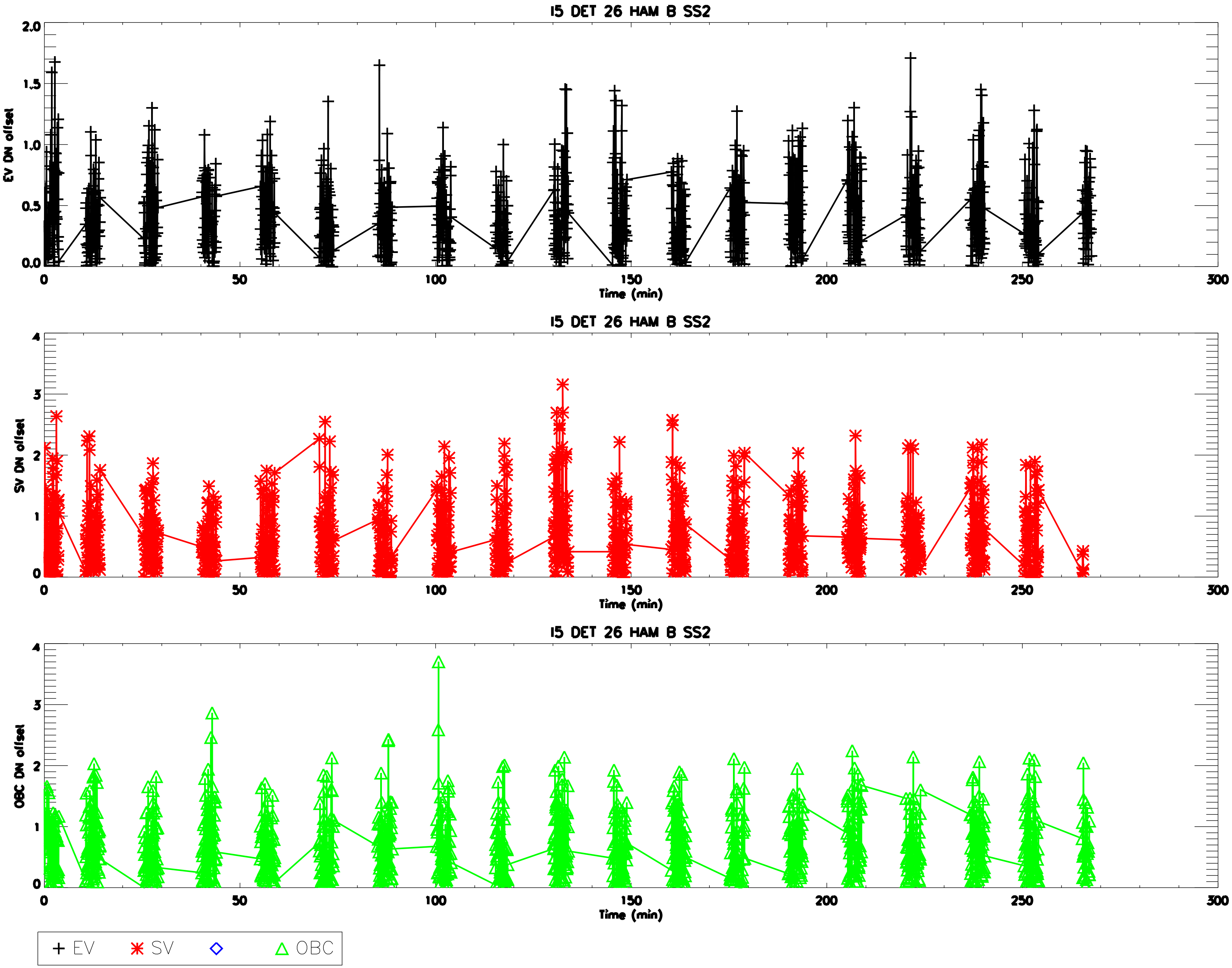

DN vs Time (min)
I5 DET 22 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 22 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

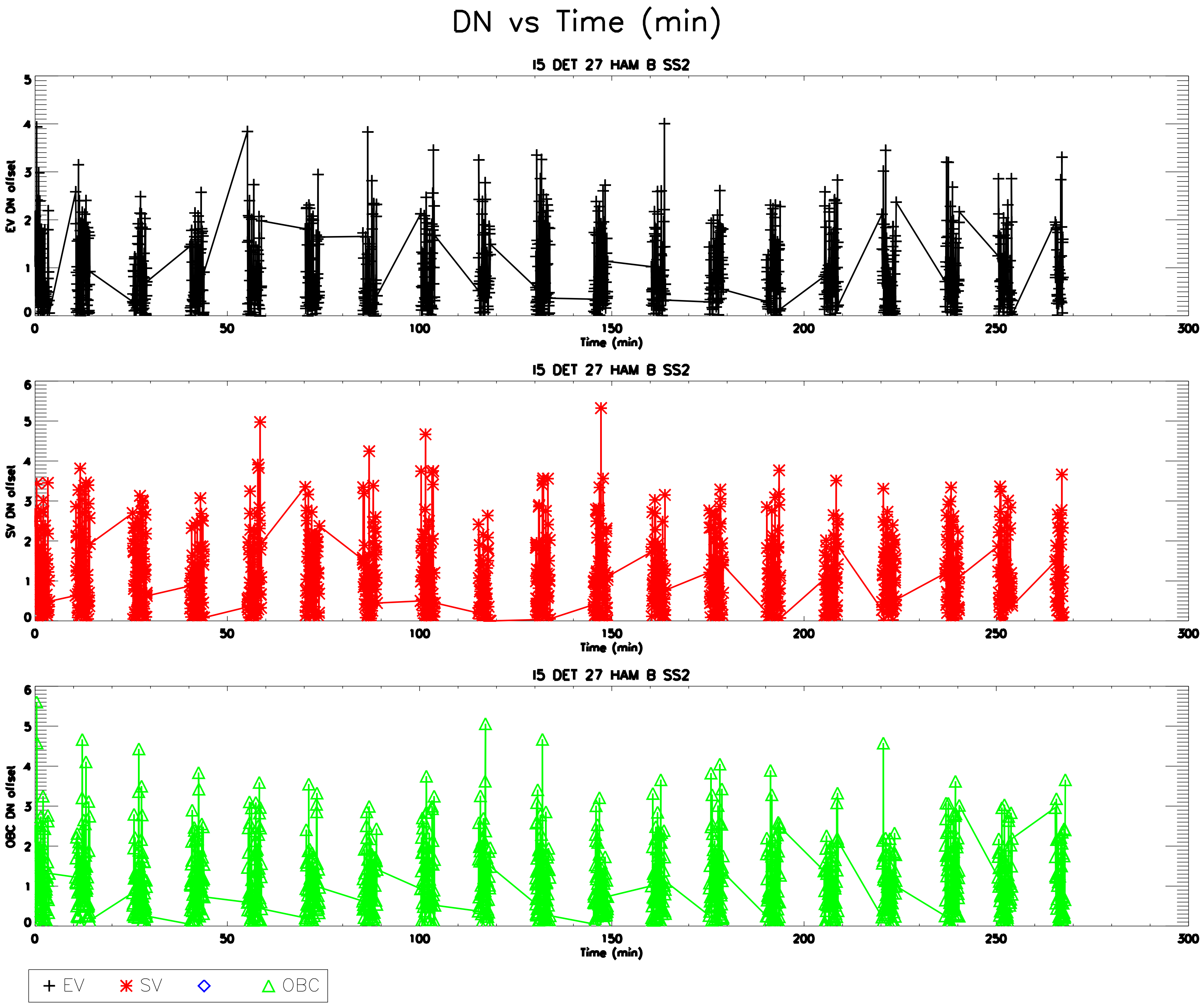

DN vs Time (min)
I5 DET 23 HAM B SS2
EV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
I5 DET 23 HAM B SS2
SV DN offset
0
2
4
6
0
50
100
150
200
250
300
Time (min)
I5 DET 23 HAM B SS2
OBC DN offset
0
2
4
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

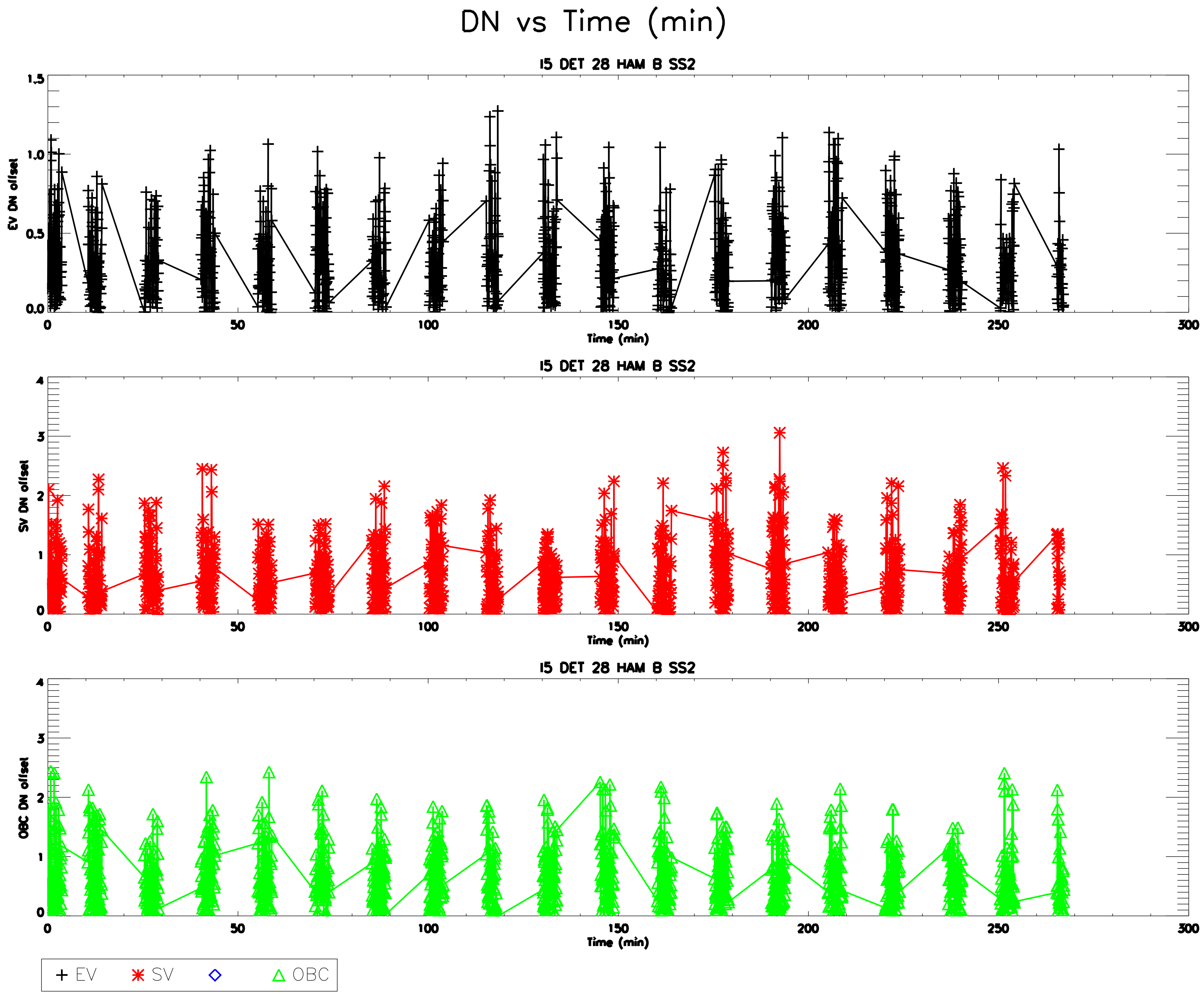

DN vs Time (min)
I5 DET 24 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
0
50
100
150
200
250
300
I5 DET 24 HAM B SS2
SV DN offset
0
1
2
3
4
Time (min)
I5 DET 24 HAM B SS2
OBC DN offset
0
1
2
3
4
Time (min)
+ EV
✱ SV
◇
△ OBC

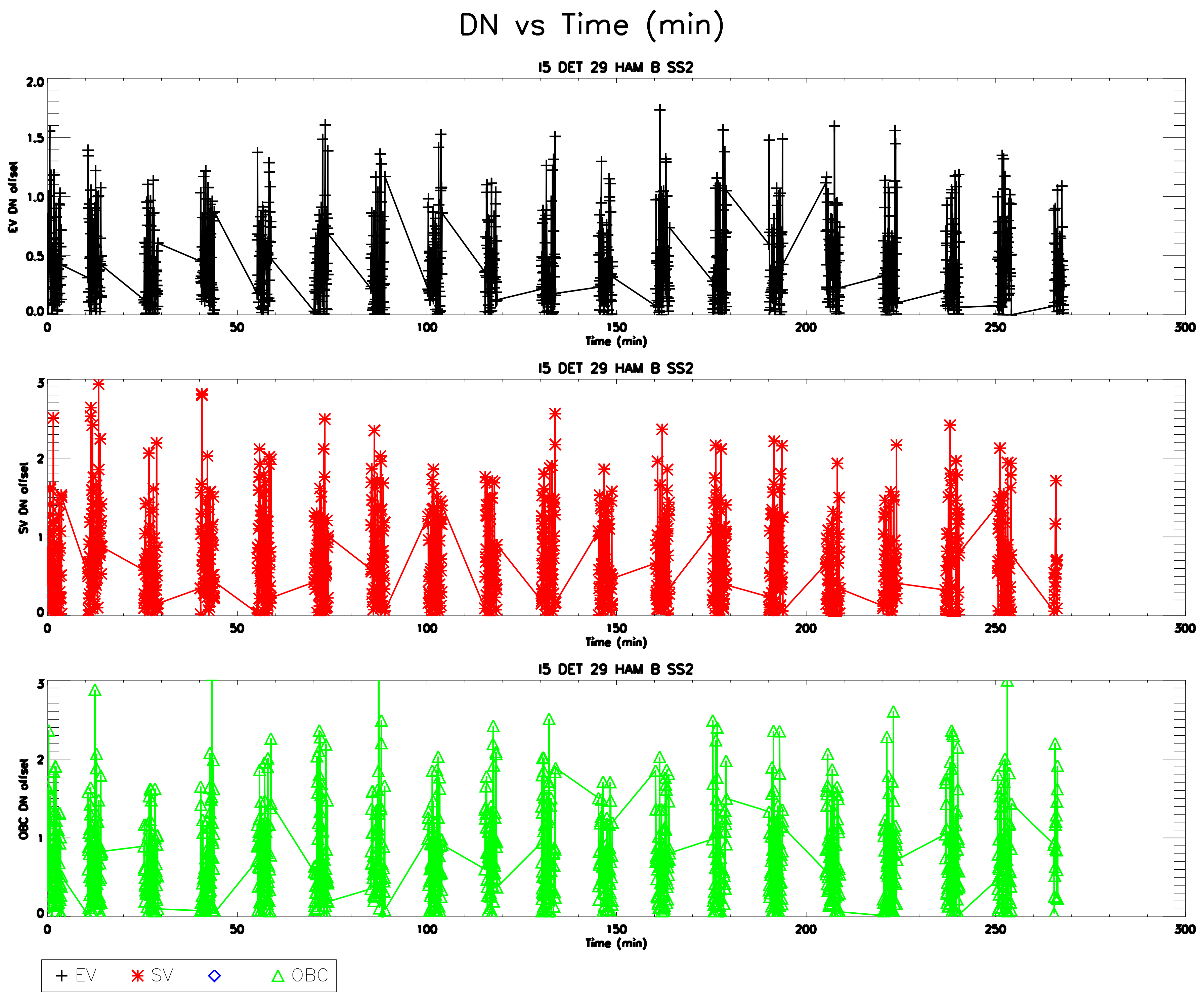

DN vs Time (min)
I5 DET 25 HAM B SS2
EV DN offset
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM B SS2
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
I5 DET 25 HAM B SS2
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

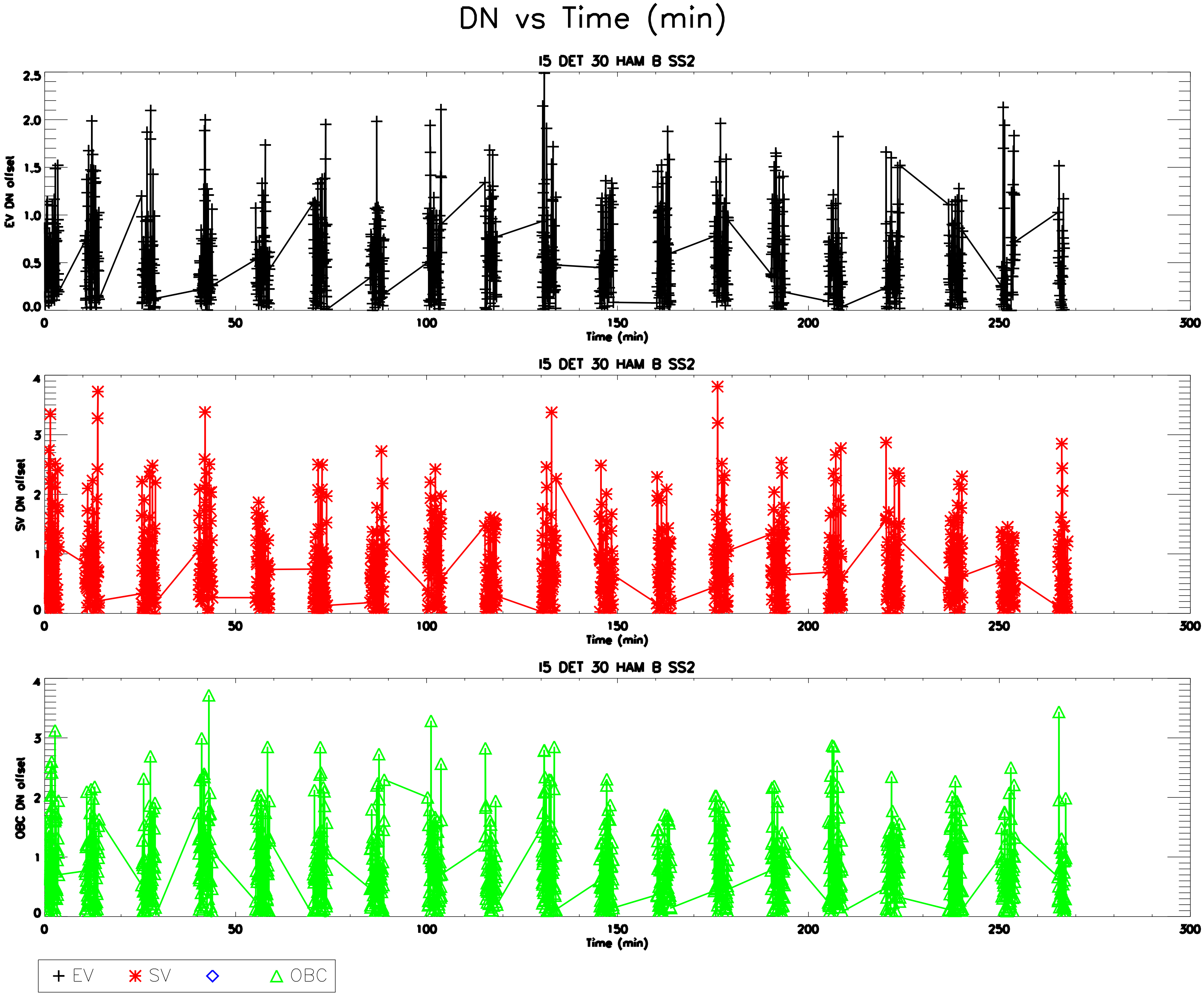
DN vs Time (min)

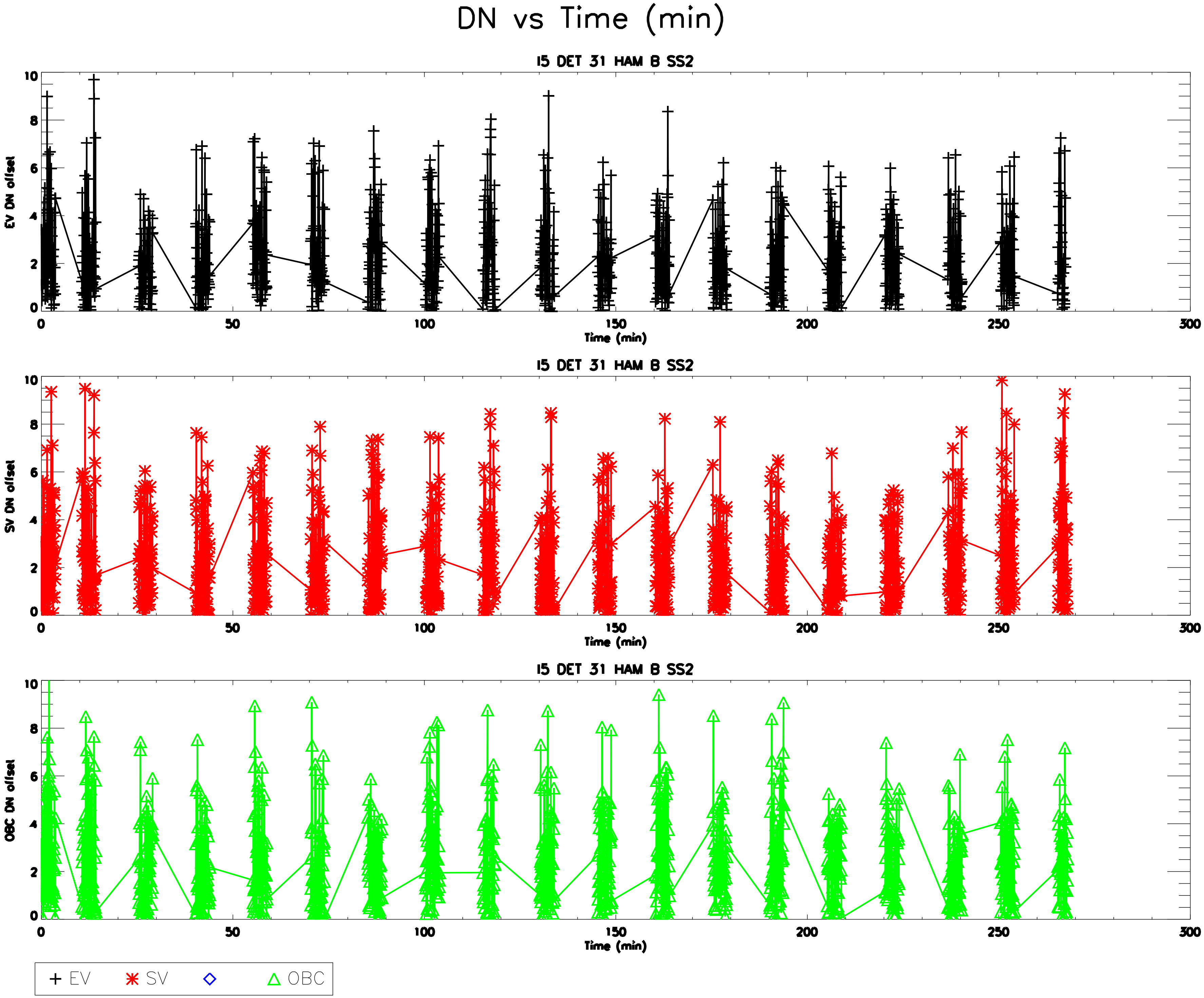


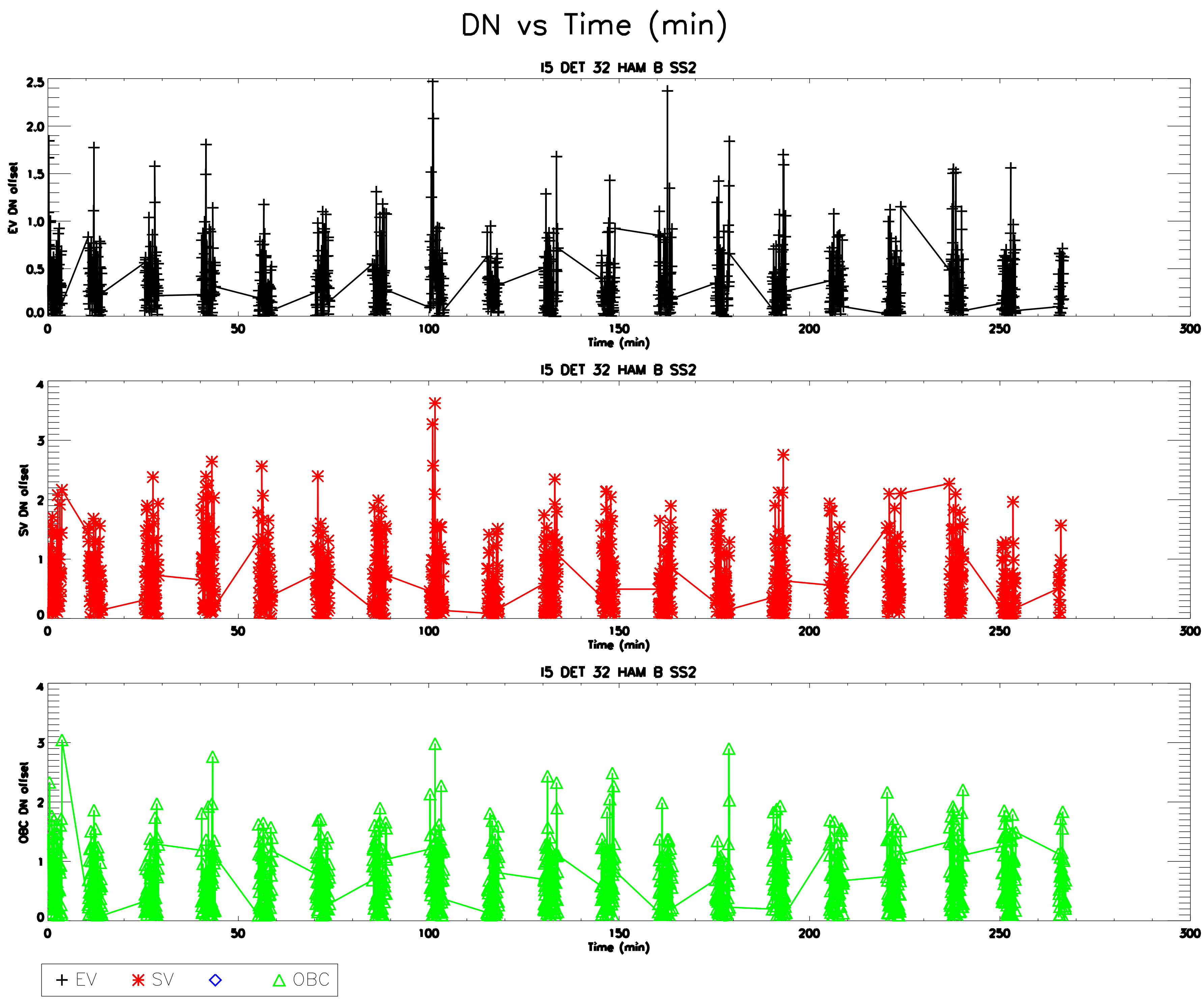

DN vs Time (min)
15 DET 27 HAM B SS2
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
15 DET 27 HAM B SS2
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
15 DET 27 HAM B SS2
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

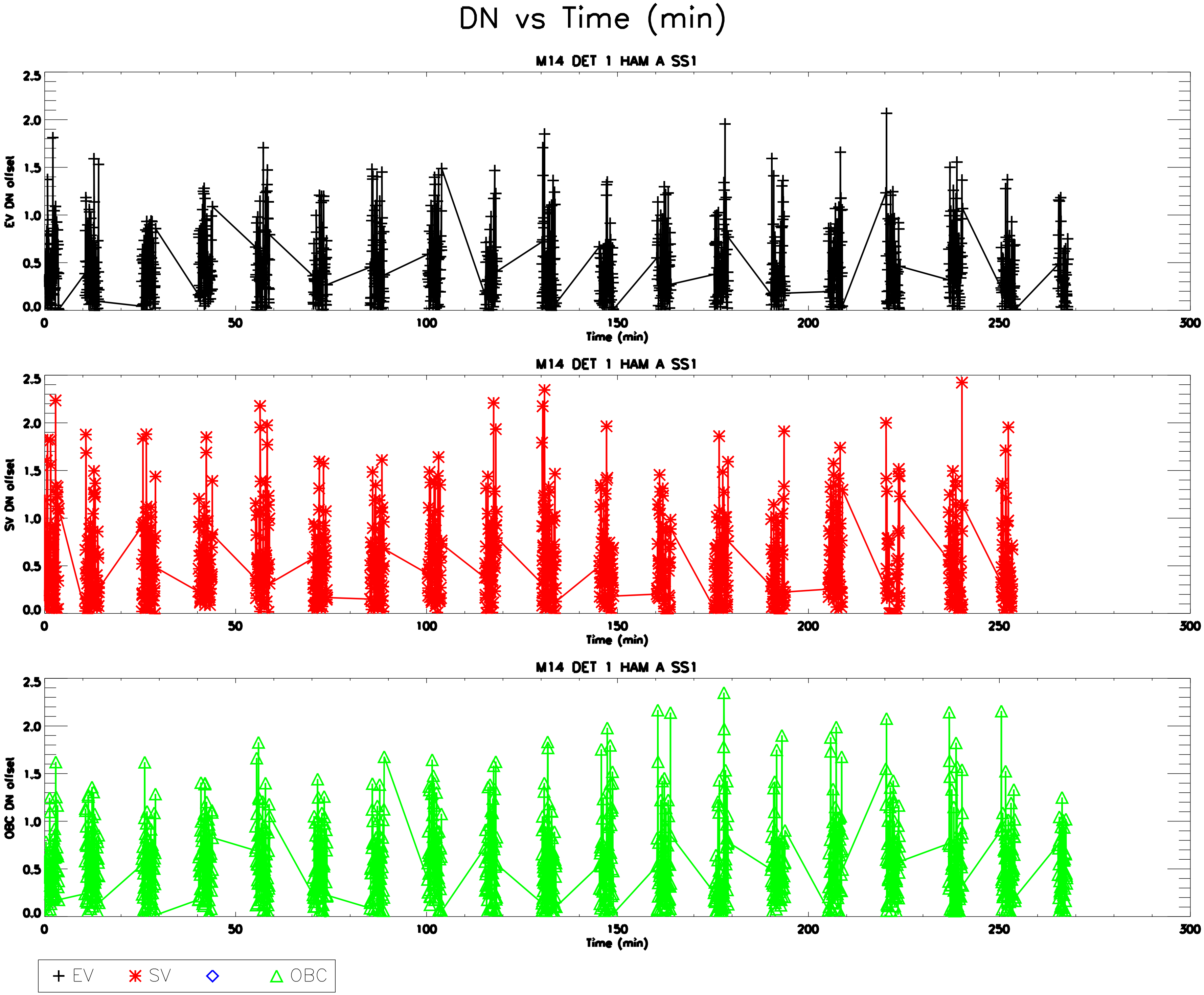

DN vs Time (min)
I5 DET 28 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
I5 DET 28 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
I5 DET 28 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

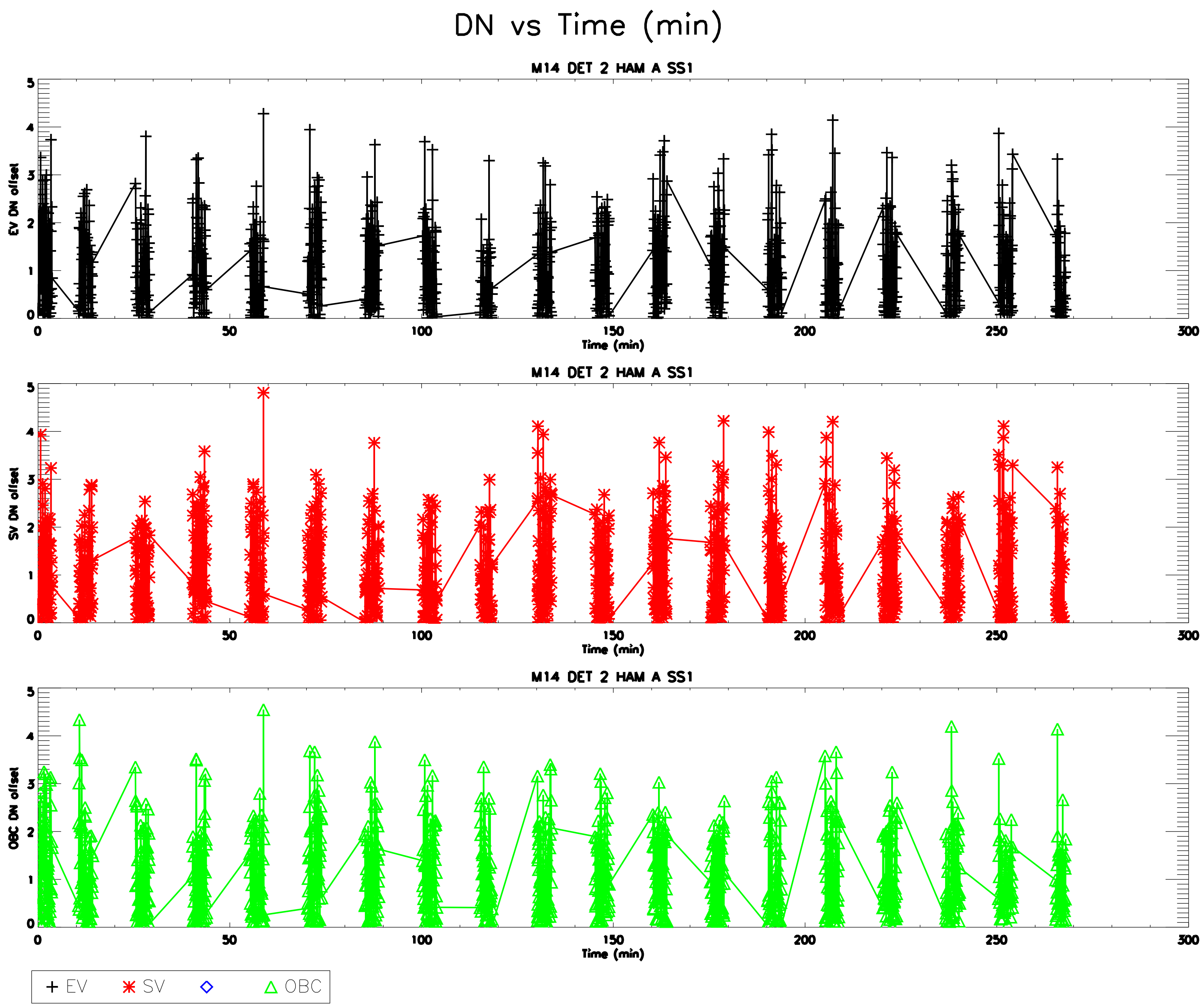

DN vs Time (min)
15 DET 29 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
15 DET 29 HAM B SS2
SV DN offset
0
1
2
3
Time (min)
15 DET 29 HAM B SS2
OBC DN offset
0
1
2
3
Time (min)
+ EV
✳ SV
◇
△ OBC

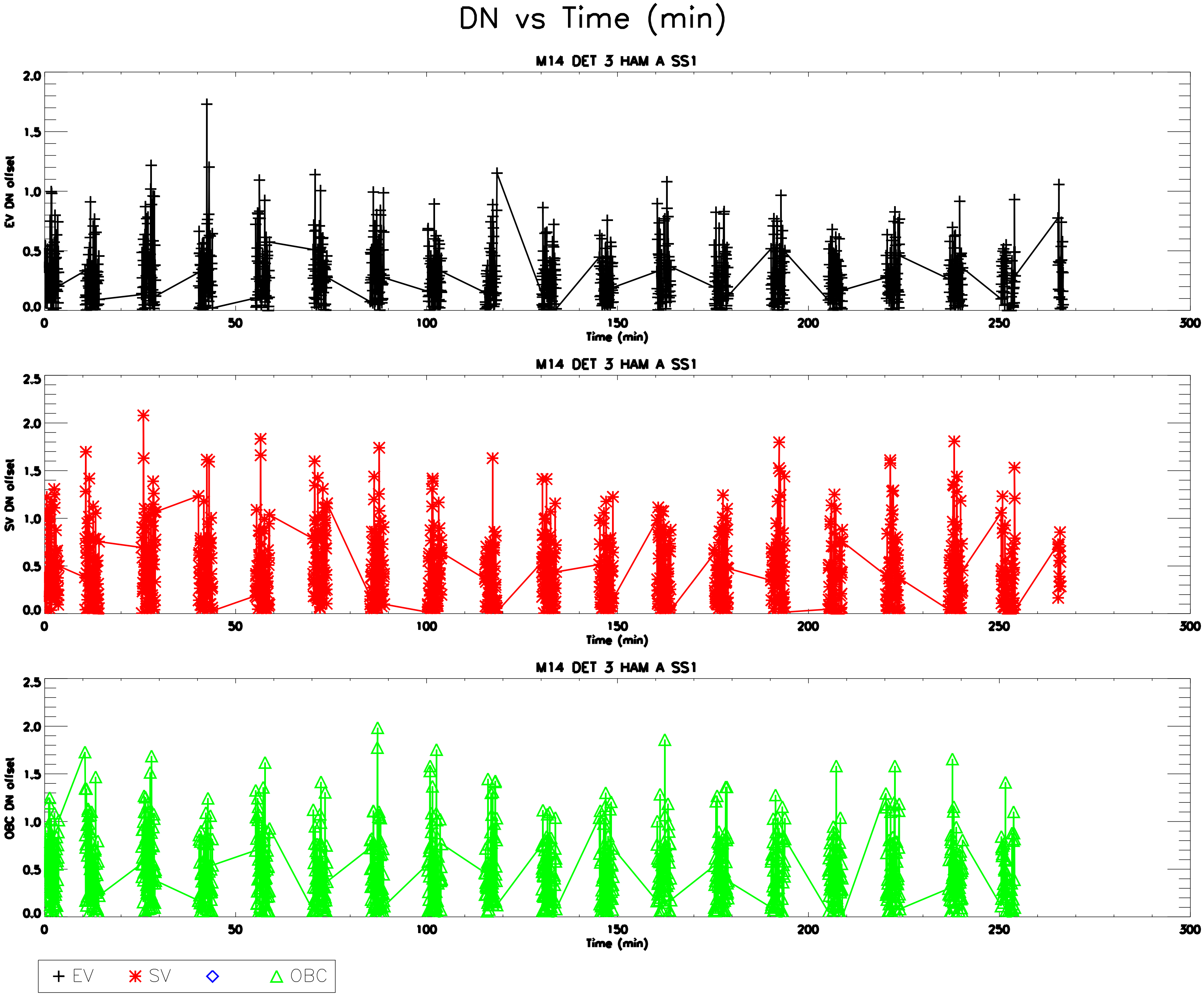

DN vs Time (min)
15 DET 30 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM B SS2
SV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
15 DET 30 HAM B SS2
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

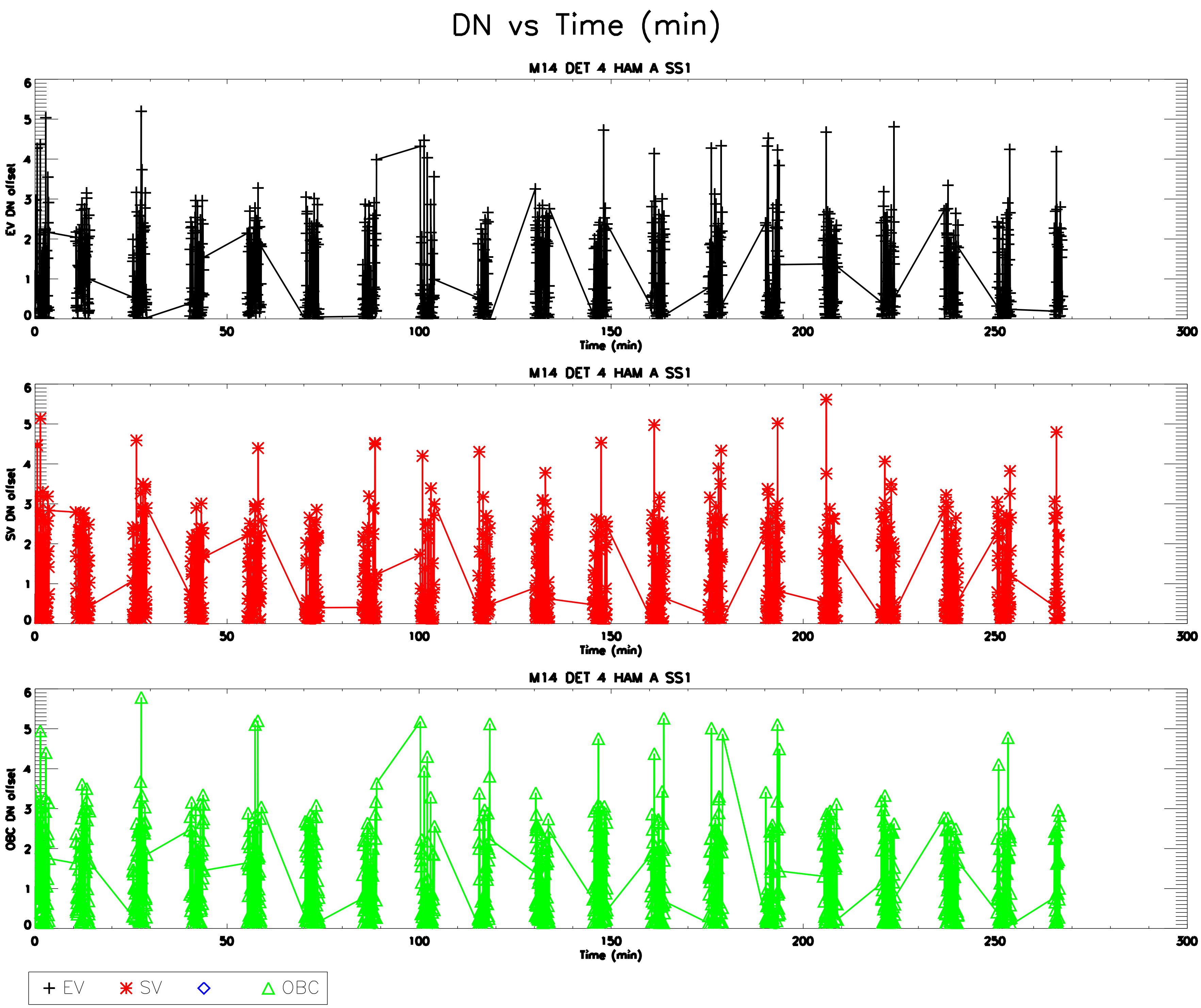

DN vs Time (min)
15 DET 31 HAM B SS2
EV DN offset
0
2
4
6
8
10
0
50
100
150
200
250
300
Time (min)
15 DET 31 HAM B SS2
SV DN offset
Time (min)
15 DET 31 HAM B SS2
OBC DN offset
Time (min)
+ EV
✳ SV
◇
△ OBC

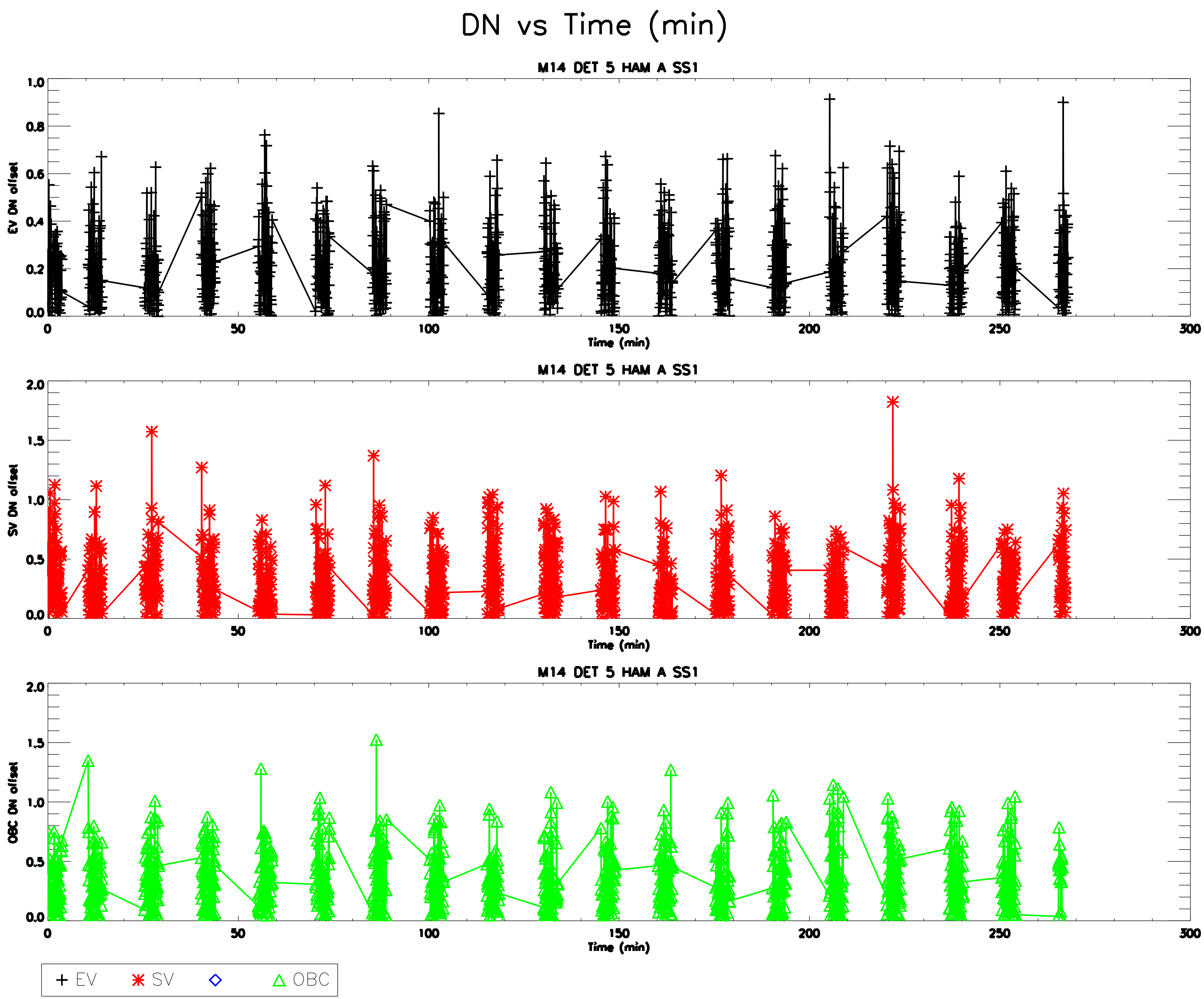

DN vs Time (min)
I5 DET 32 HAM B SS2
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
0
50
100
150
200
250
300
I5 DET 32 HAM B SS2
SV DN offset
0
1
2
3
4
Time (min)
I5 DET 32 HAM B SS2
OBC DN offset
Time (min)
+ EV
✱ SV
◇
△ OBC

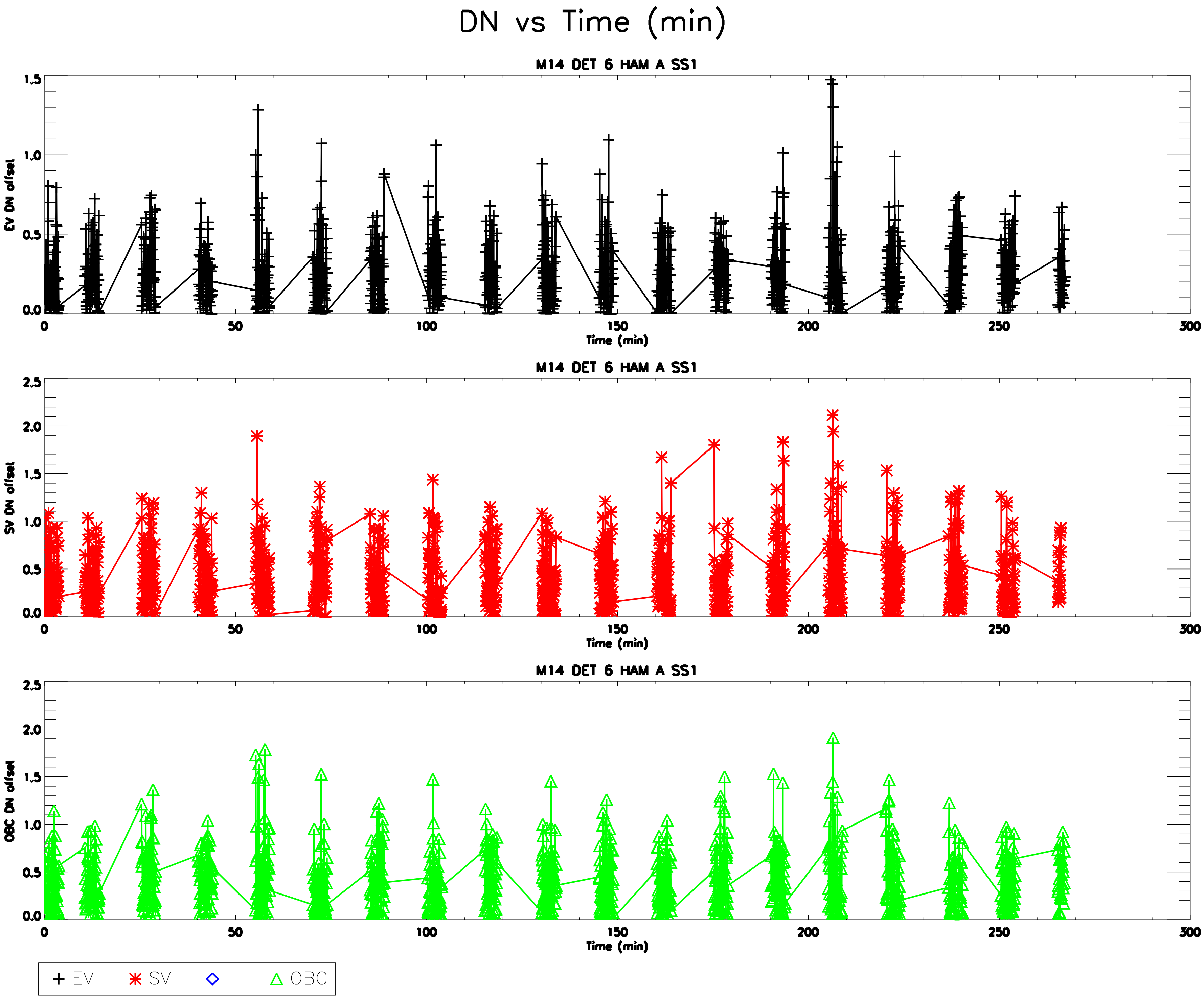

DN vs Time (min)
M14 DET 1 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 1 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 1 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

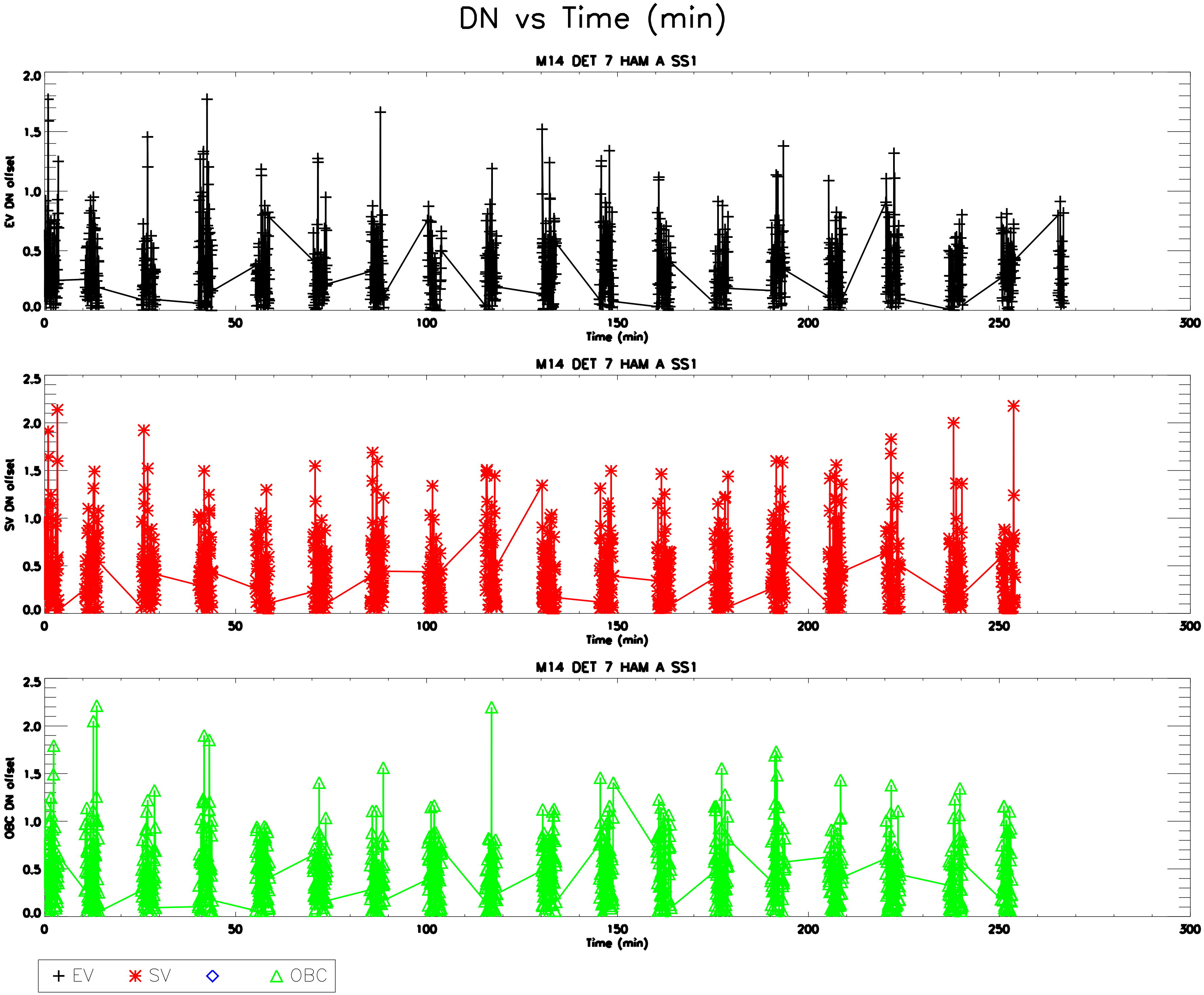

DN vs Time (min)
M14 DET 2 HAM A SS1
EV DN offset
Time (min)
M14 DET 2 HAM A SS1
SV DN offset
Time (min)
M14 DET 2 HAM A SS1
OBC DN offset
Time (min)
0
1
2
3
4
5
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

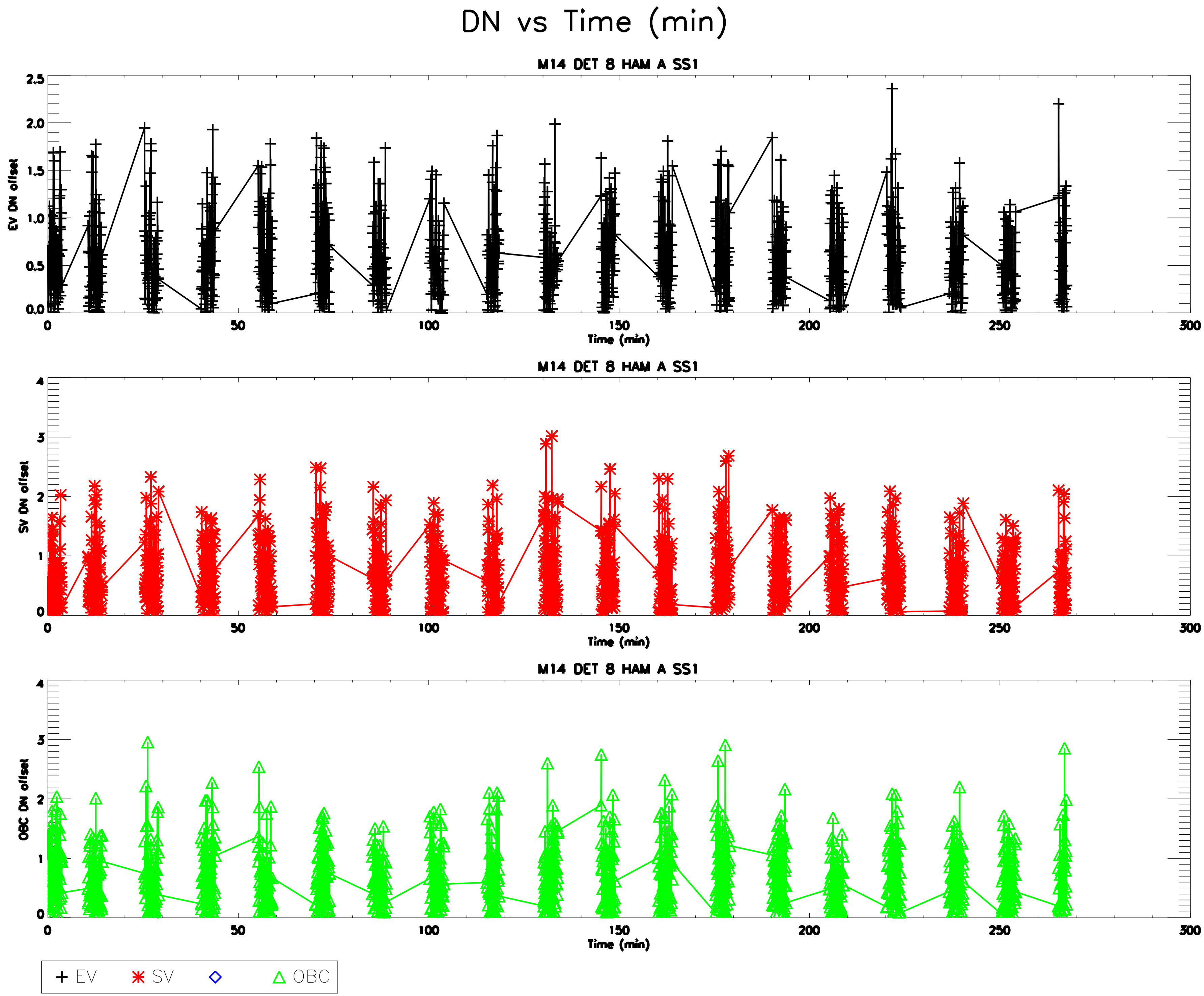

DN vs Time (min)
M14 DET 3 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
0
50
100
150
200
250
300
M14 DET 3 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
M14 DET 3 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 4 HAM A SS1
EV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
M14 DET 4 HAM A SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
M14 DET 4 HAM A SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

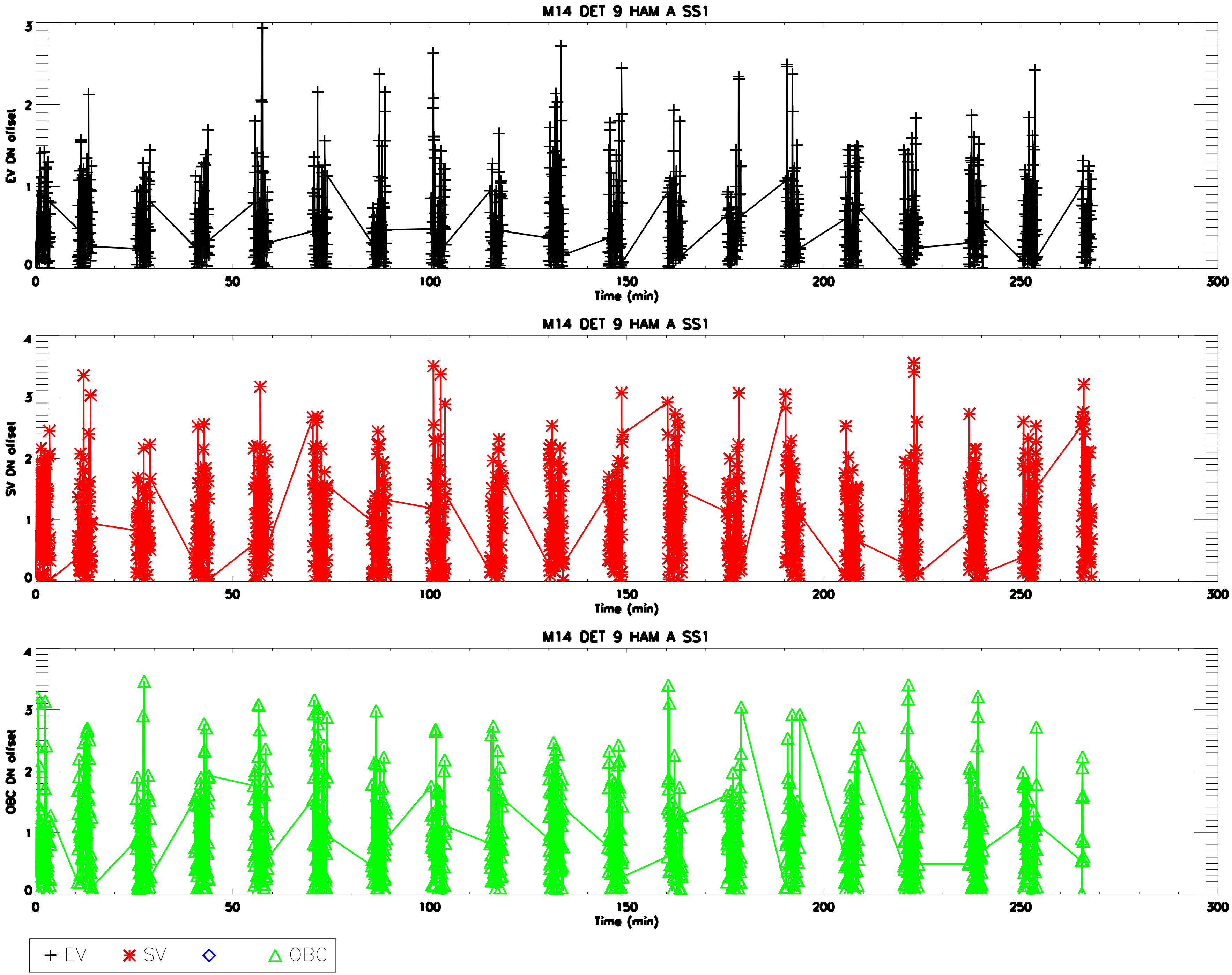

DN vs Time (min)
M14 DET 5 HAM A SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M14 DET 5 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
M14 DET 5 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

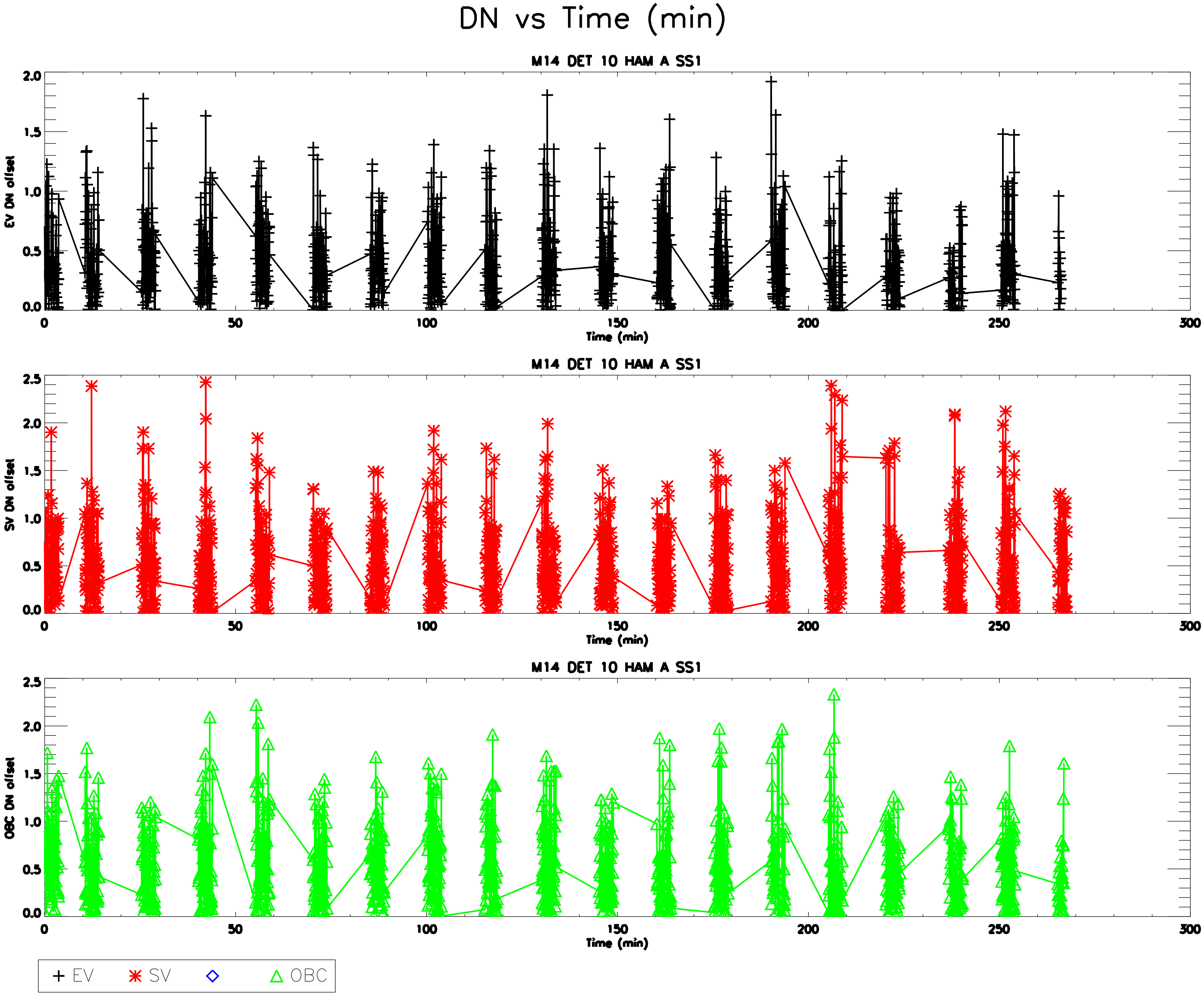

DN vs Time (min)
M14 DET 6 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M14 DET 6 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 6 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

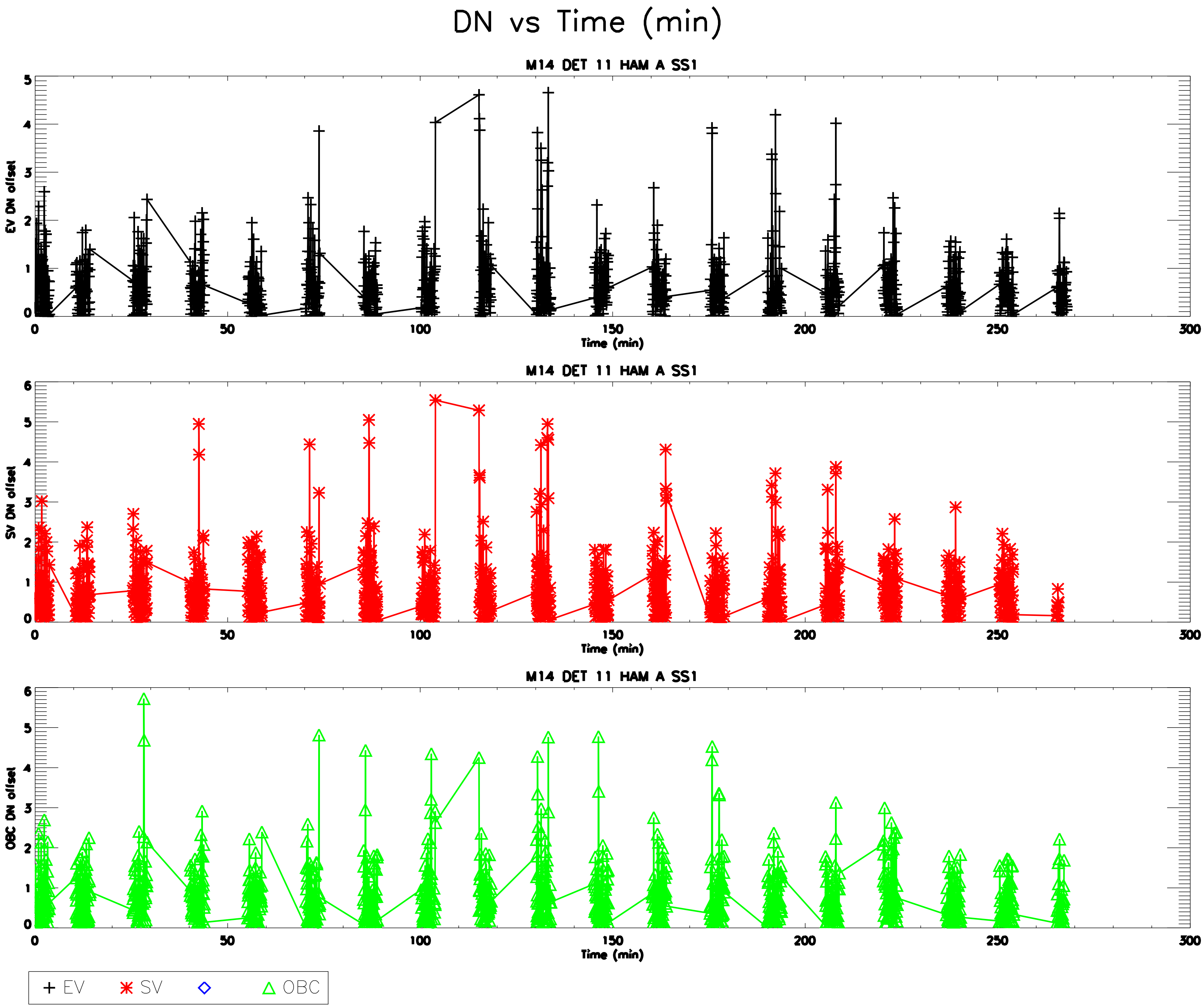

DN vs Time (min)
M14 DET 7 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
M14 DET 7 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 7 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

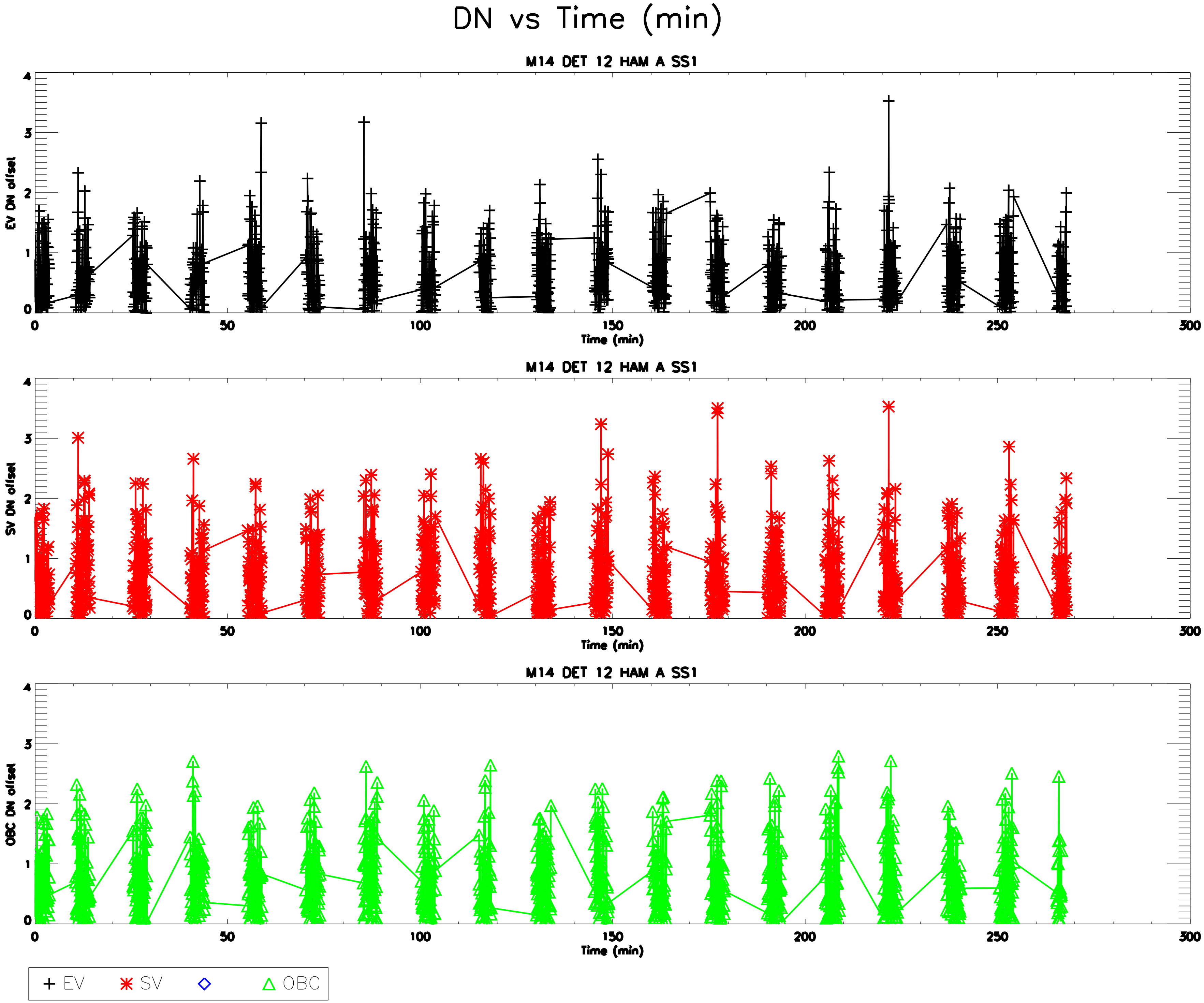

DN vs Time (min)
M14 DET 8 HAM A SS1
EV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
M14 DET 8 HAM A SS1
SV DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
M14 DET 8 HAM A SS1
OBC DN offset
4
3
2
1
0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

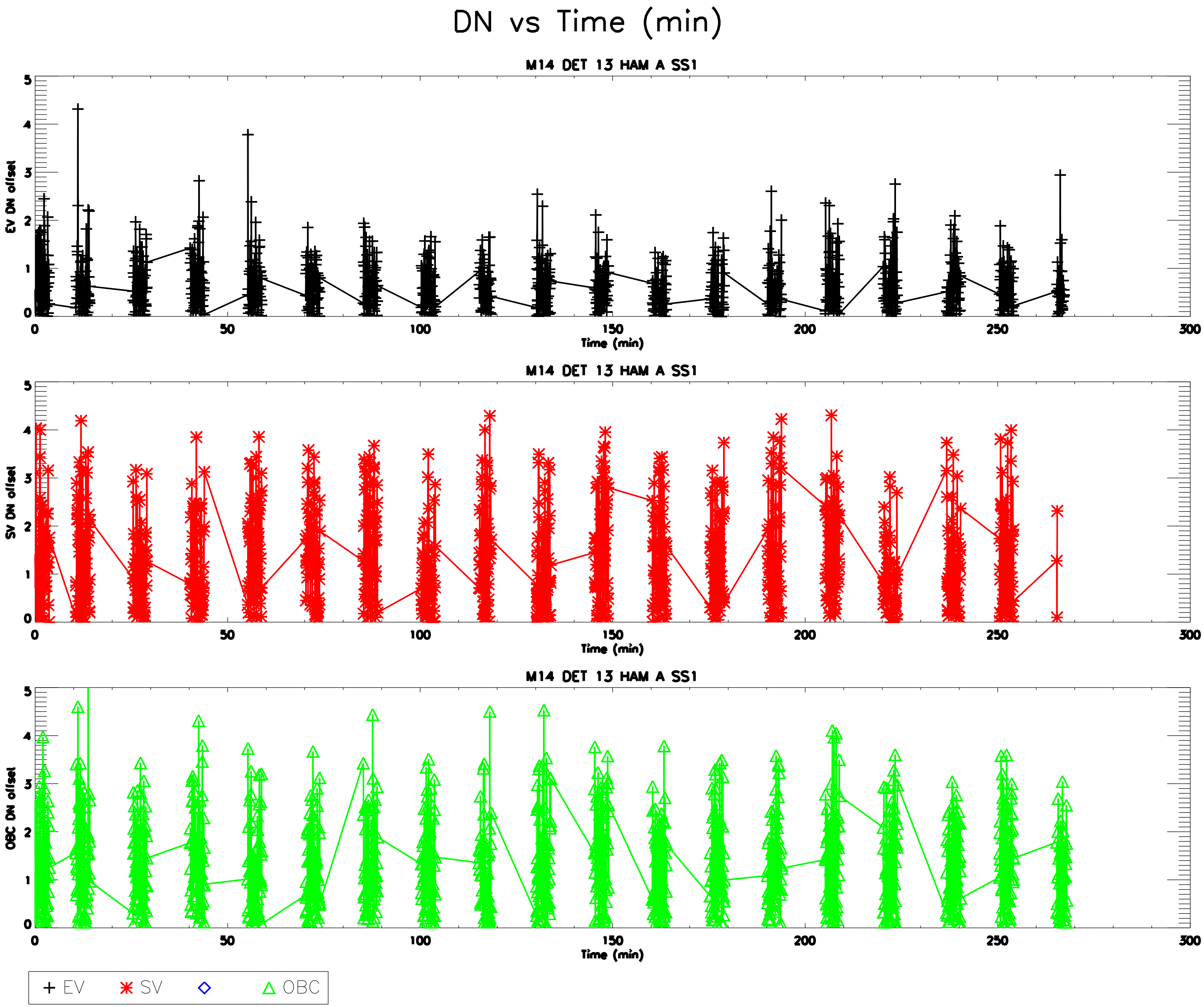
DN vs Time (min)

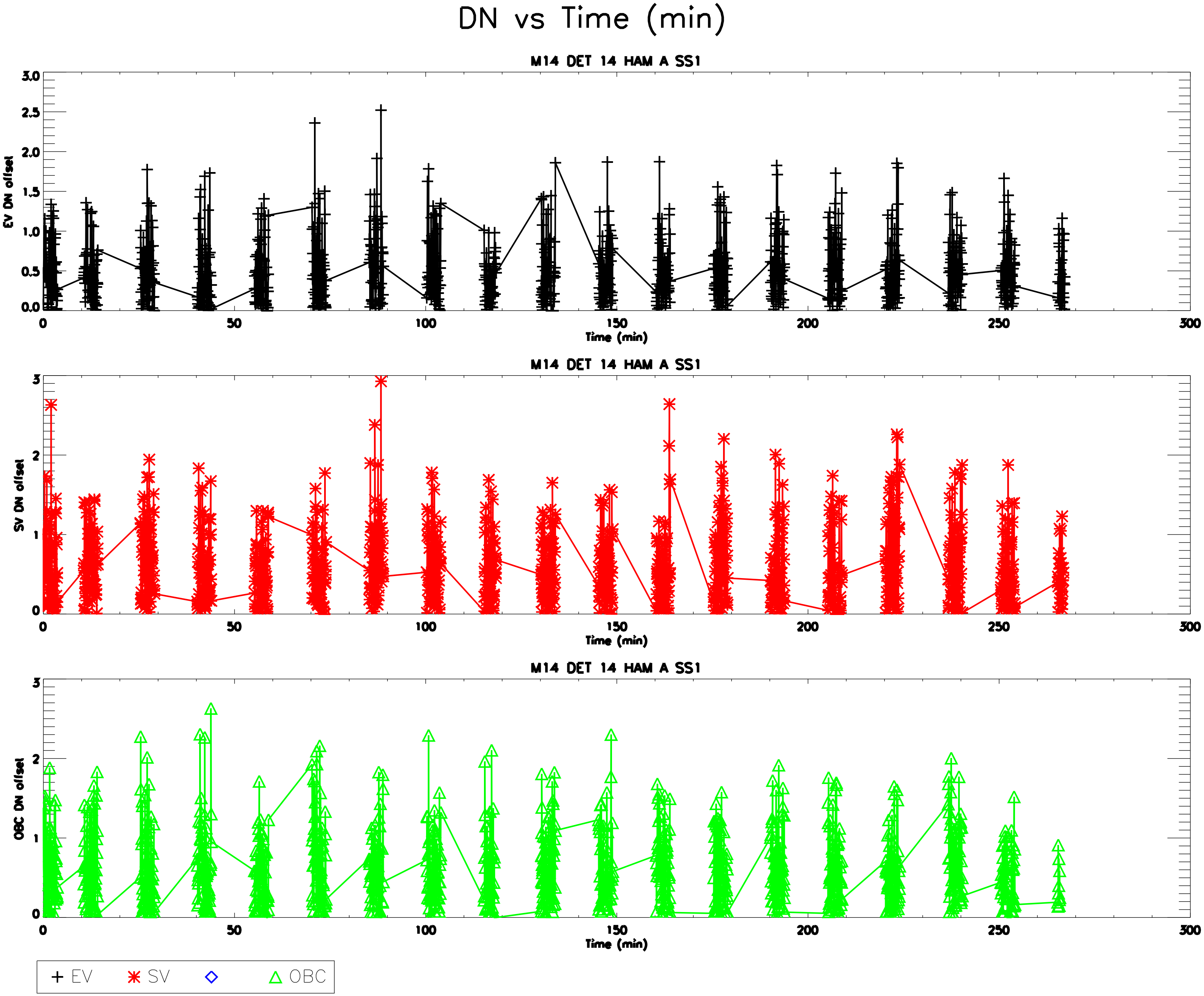


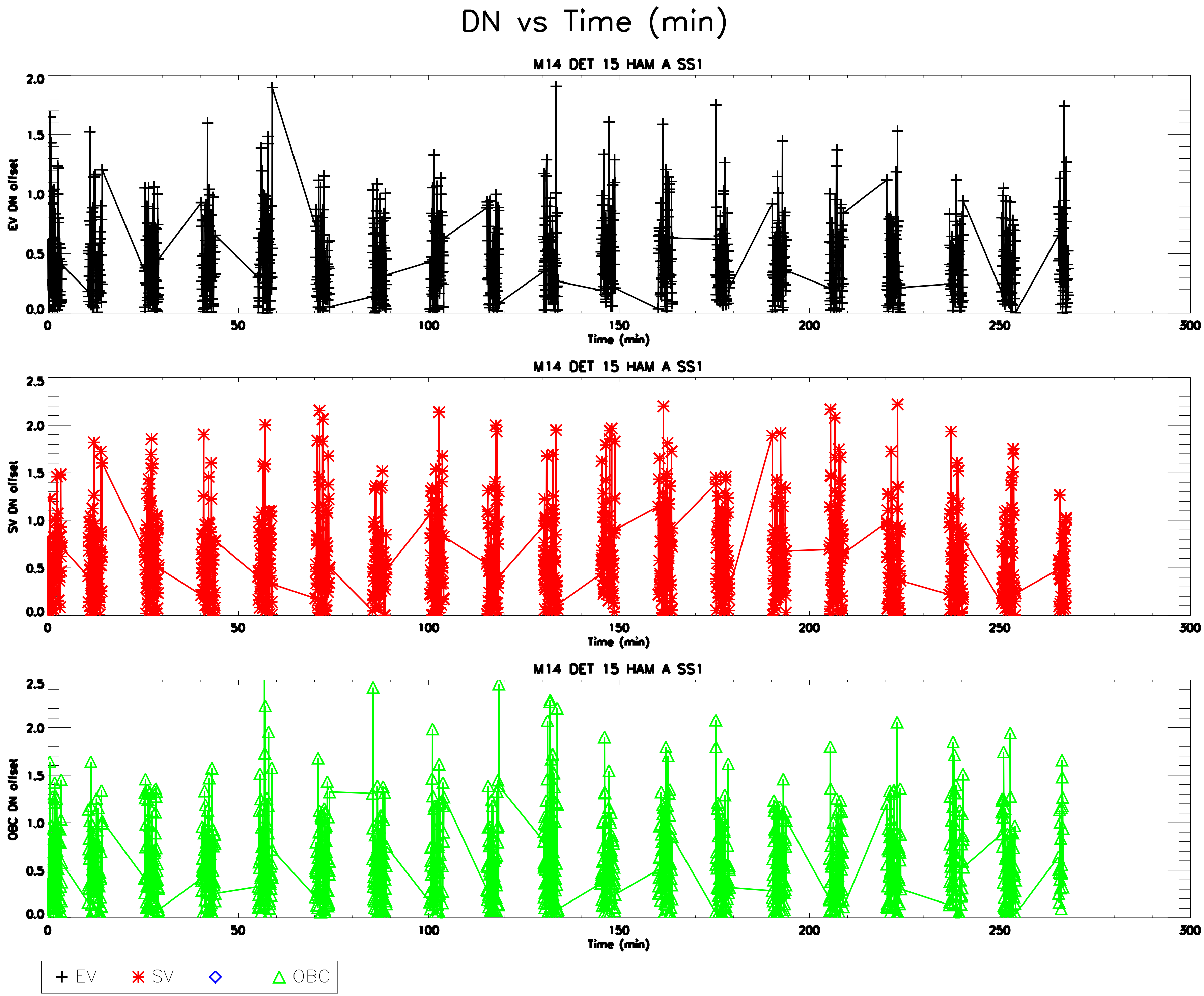

DN vs Time (min)
M14 DET 10 HAM A SS1
EV DN offset
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
M14 DET 10 HAM A SS1
SV DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
M14 DET 10 HAM A SS1
OBC DN offset
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

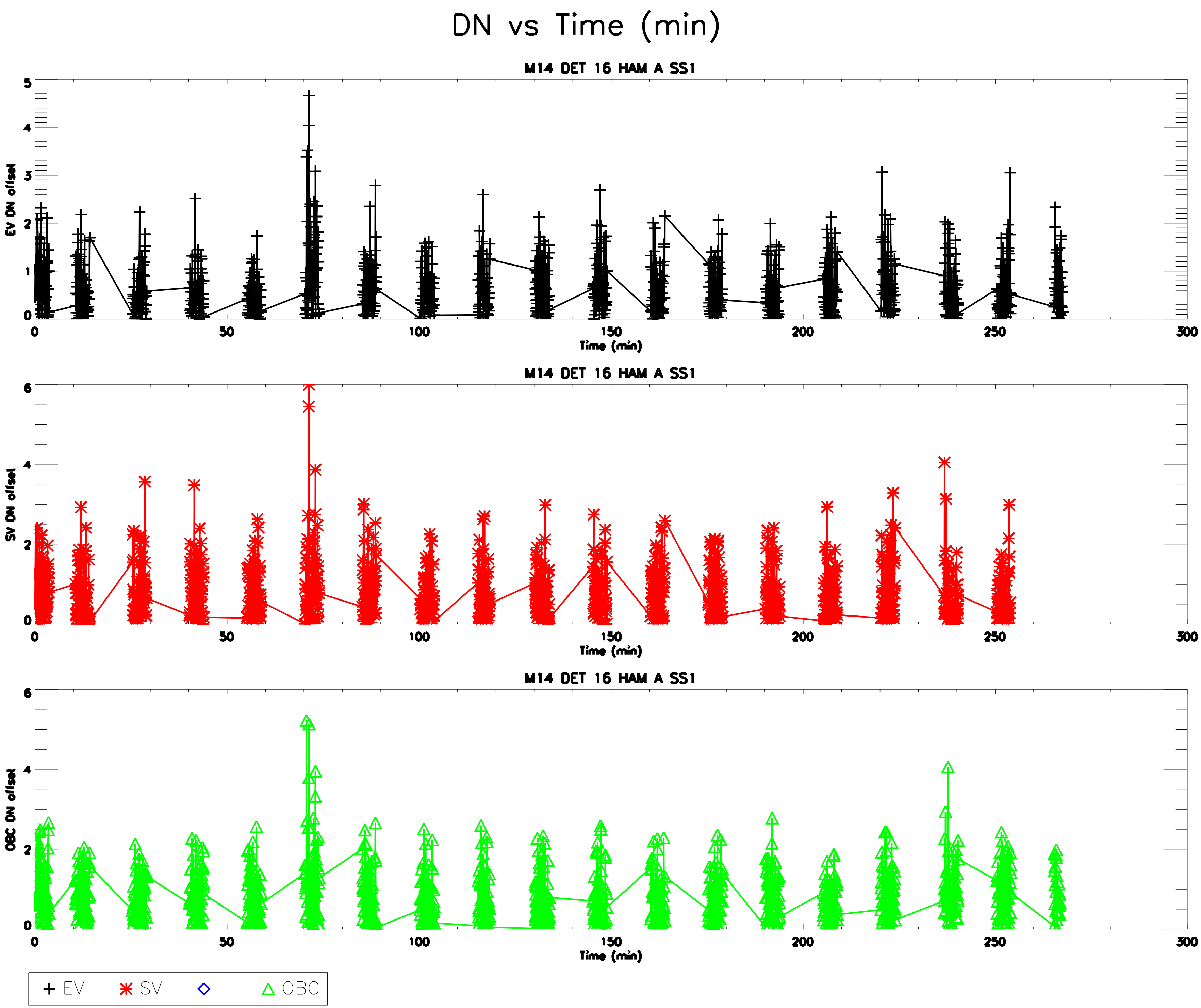

DN vs Time (min)
M14 DET 11 HAM A SS1
EV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
M14 DET 11 HAM A SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
M14 DET 11 HAM A SS1
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

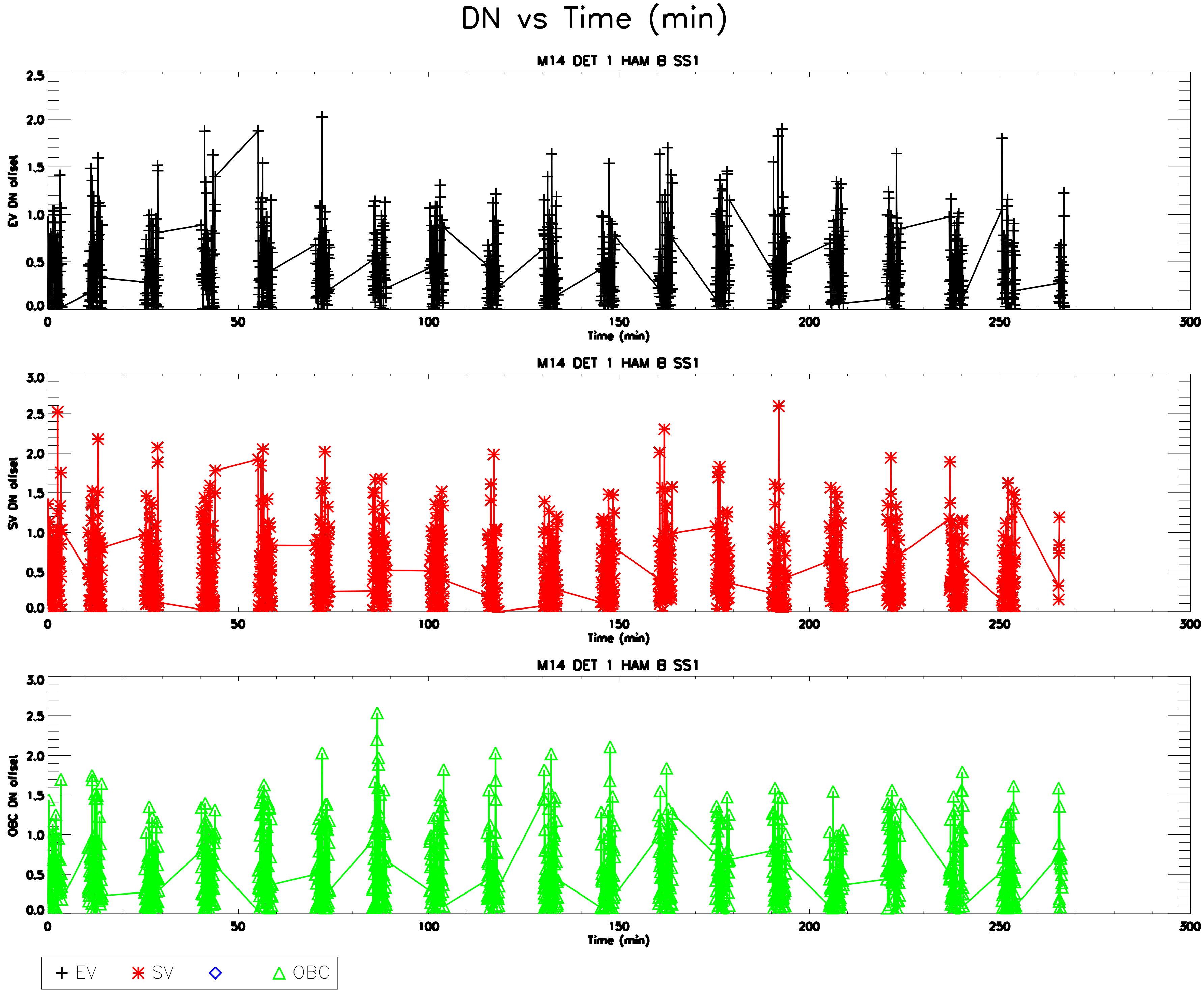

DN vs Time (min)
M14 DET 12 HAM A SS1
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0
1
2
3
4
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

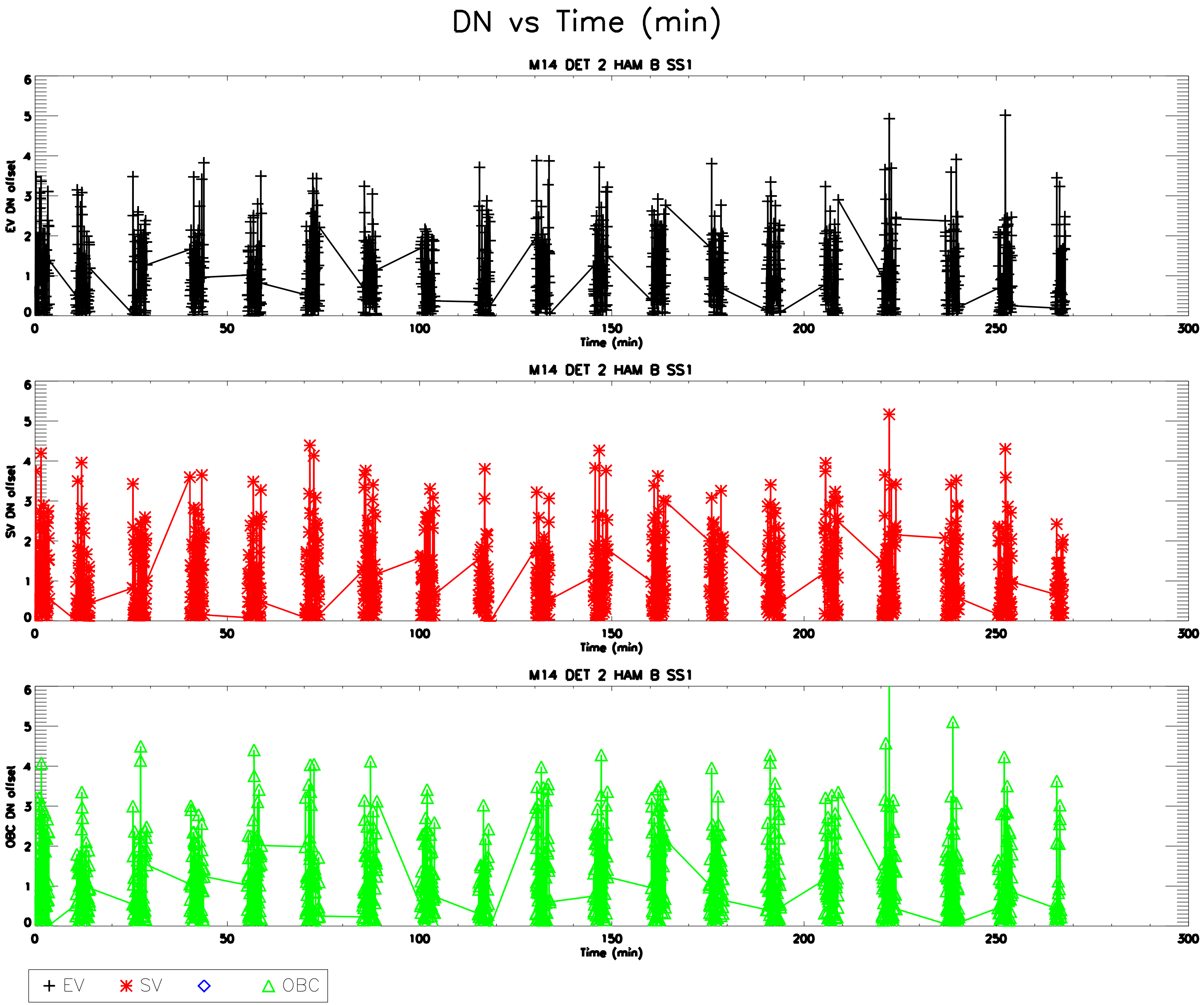

DN vs Time (min)
M14 DET 13 HAM A SS1
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0
1
2
3
4
5
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC

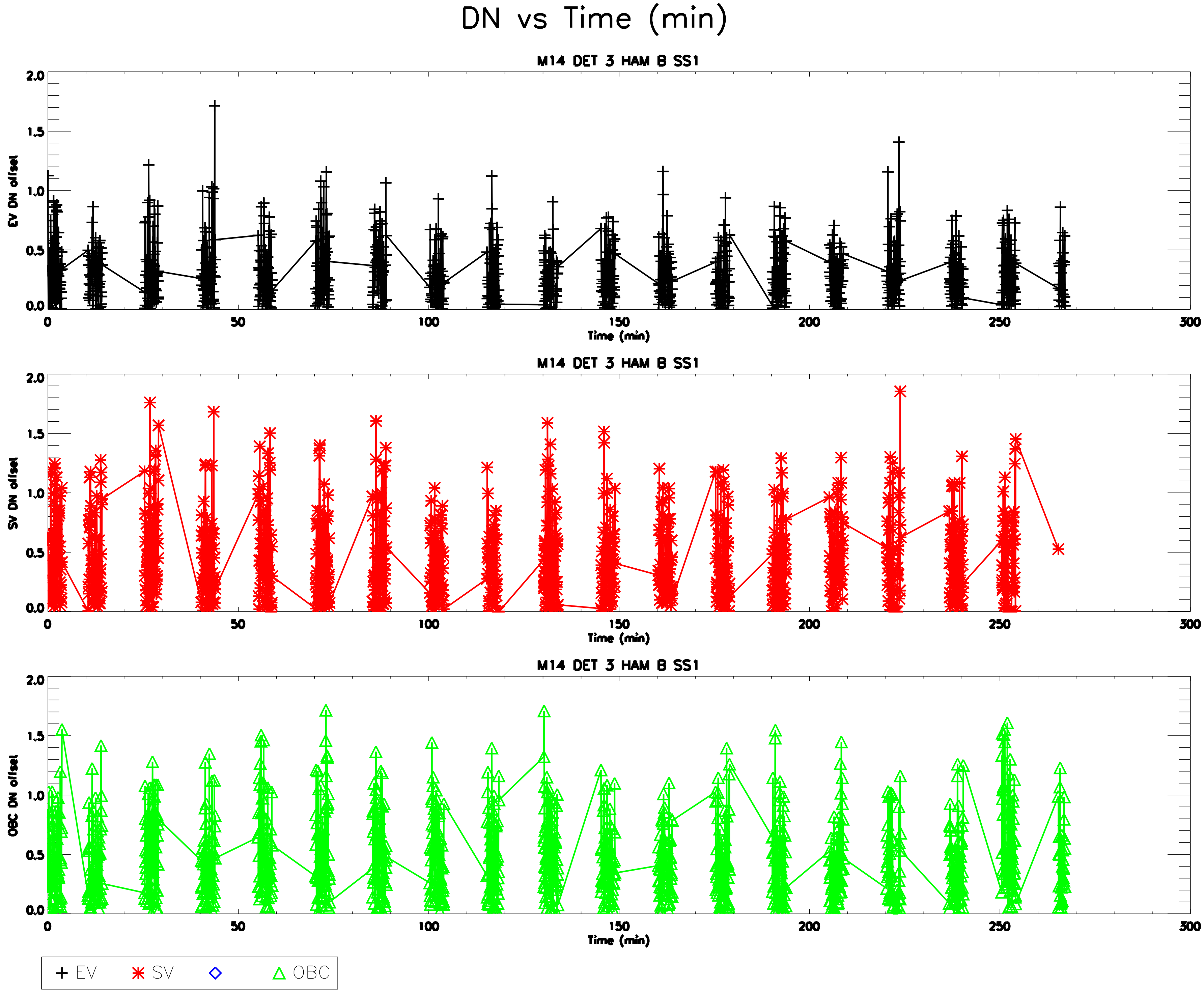

DN vs Time (min)
M14 DET 14 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time (min)
0
50
100
150
200
250
300
M14 DET 14 HAM A SS1
SV DN offset
0
1
2
3
Time (min)
M14 DET 14 HAM A SS1
OBC DN offset
0
1
2
3
Time (min)
+ EV
✳ SV
◇
△ OBC

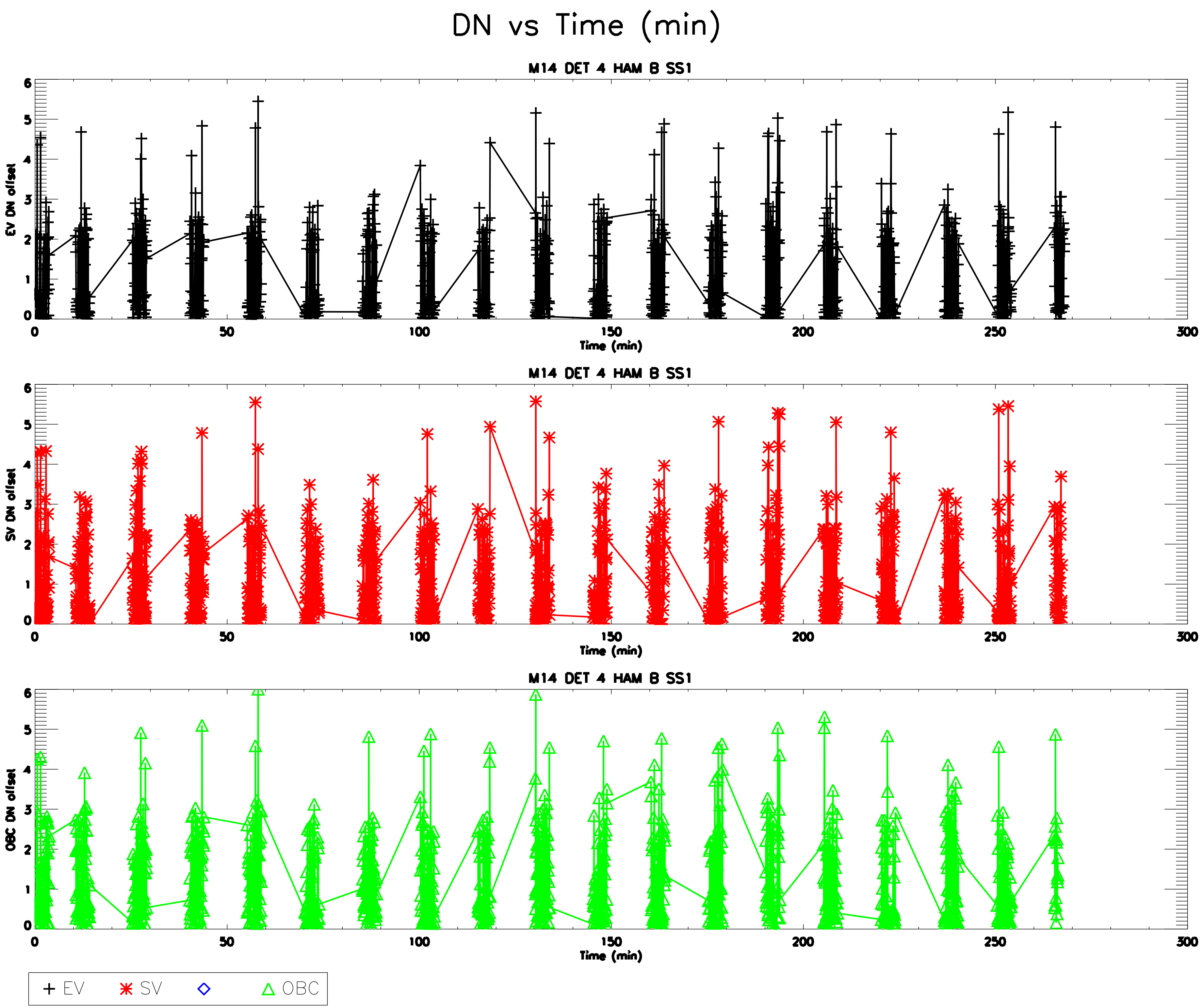

DN vs Time (min)
M14 DET 15 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
M14 DET 15 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 15 HAM A SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

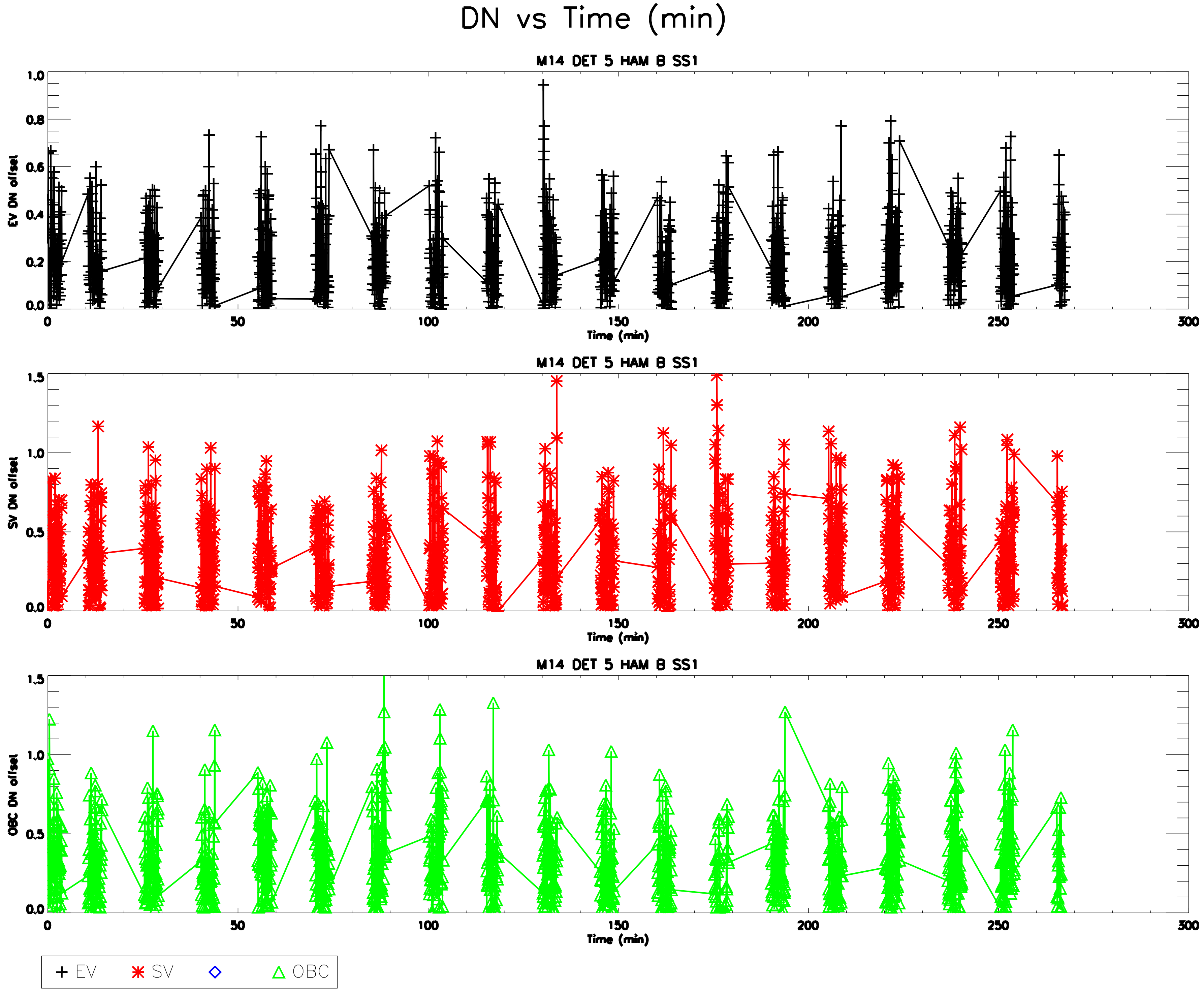

DN vs Time (min)
M14 DET 16 HAM A SS1
EV DN offset
0
1
2
3
4
5
Time (min)
0
50
100
150
200
250
300
M14 DET 16 HAM A SS1
SV DN offset
0
2
4
6
Time (min)
0
50
100
150
200
250
300
M14 DET 16 HAM A SS1
OBC DN offset
0
2
4
6
Time (min)
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 1 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 1 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
M14 DET 1 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
M14 DET 2 HAM B SS1
EV DN offset
SV DN offset
OBC DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 3 HAM B SS1
EV DN offset
SV DN offset
OBC DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
M14 DET 4 HAM B SS1
EV DN offset
Time (min)
M14 DET 4 HAM B SS1
SV DN offset
Time (min)
M14 DET 4 HAM B SS1
OBC DN offset
Time (min)
0
1
2
3
4
5
6
0
50
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 5 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M14 DET 5 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M14 DET 5 HAM B SS1
OBC DN offset
0.0
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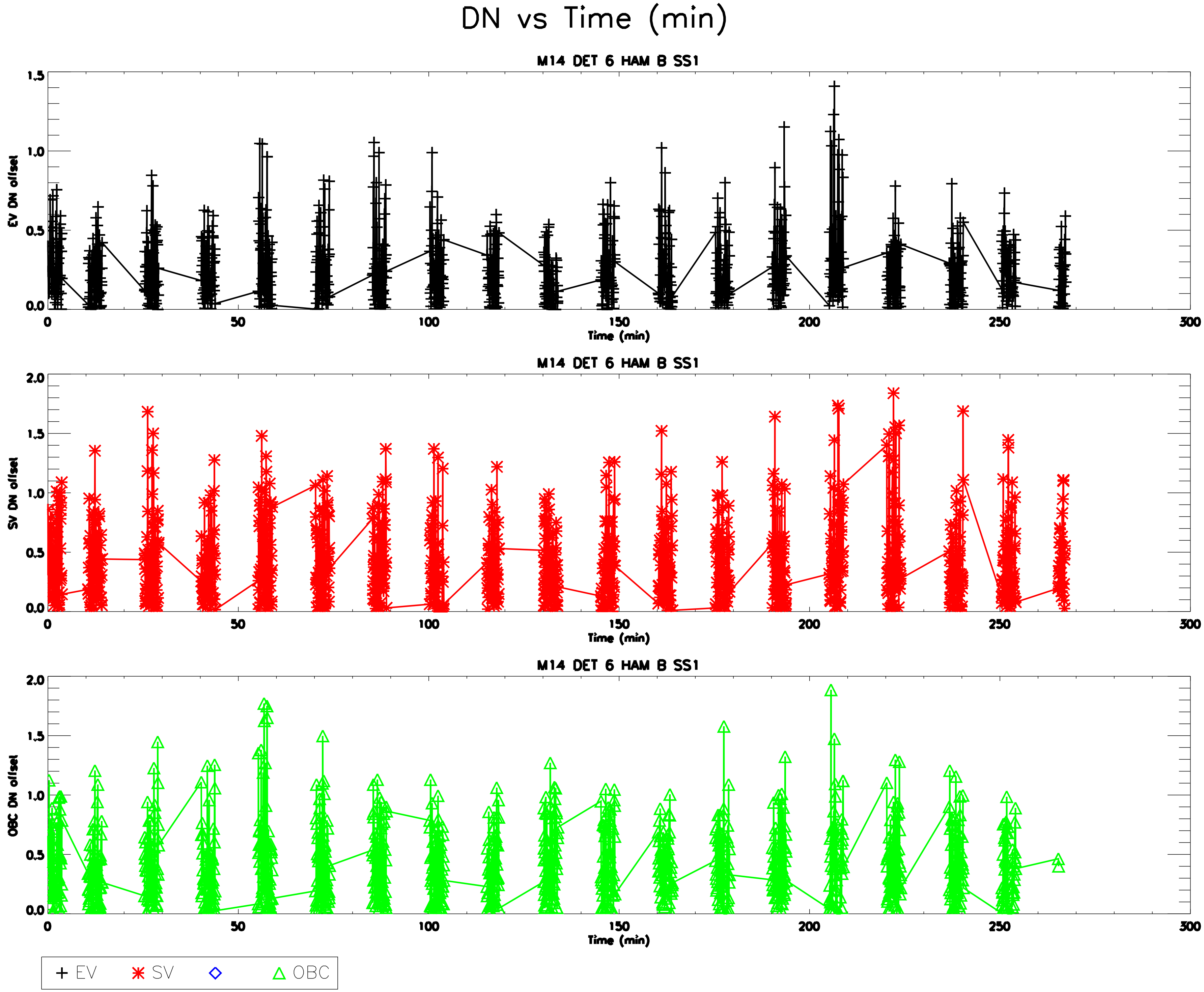
1.5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 6 HAM B SS1
EV DN offset
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150
200
250
300
Time (min)
M14 DET 6 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
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50
100
150
200
250
300
Time (min)
M14 DET 6 HAM B SS1
OBC DN offset
0.0
0.5
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2.0
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100
150
200
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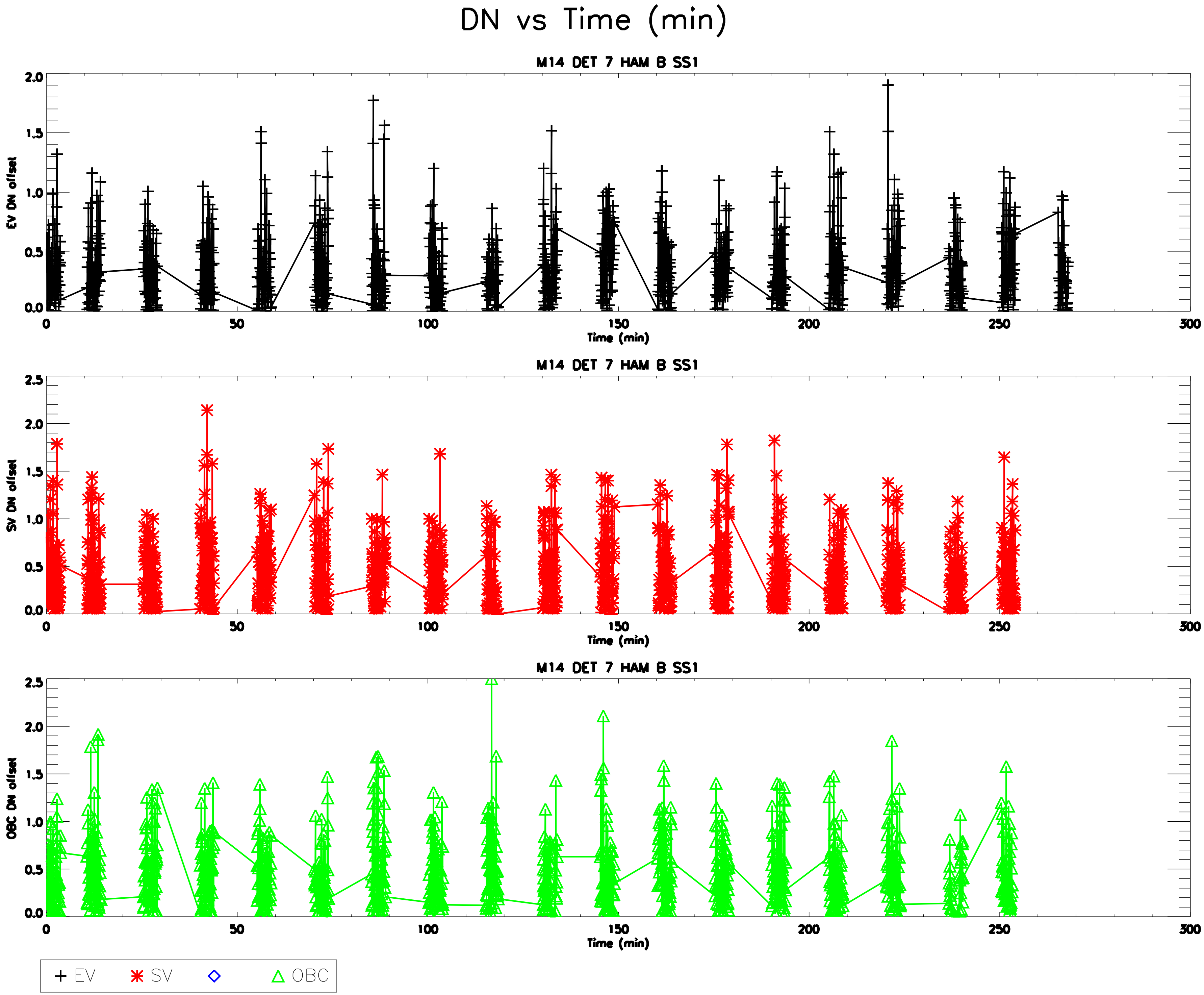
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
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50
100
150
200
250
300
Time (min)
M14 DET 7 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
0
50
100
150
200
250
300
Time (min)
M14 DET 7 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
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100
150
200
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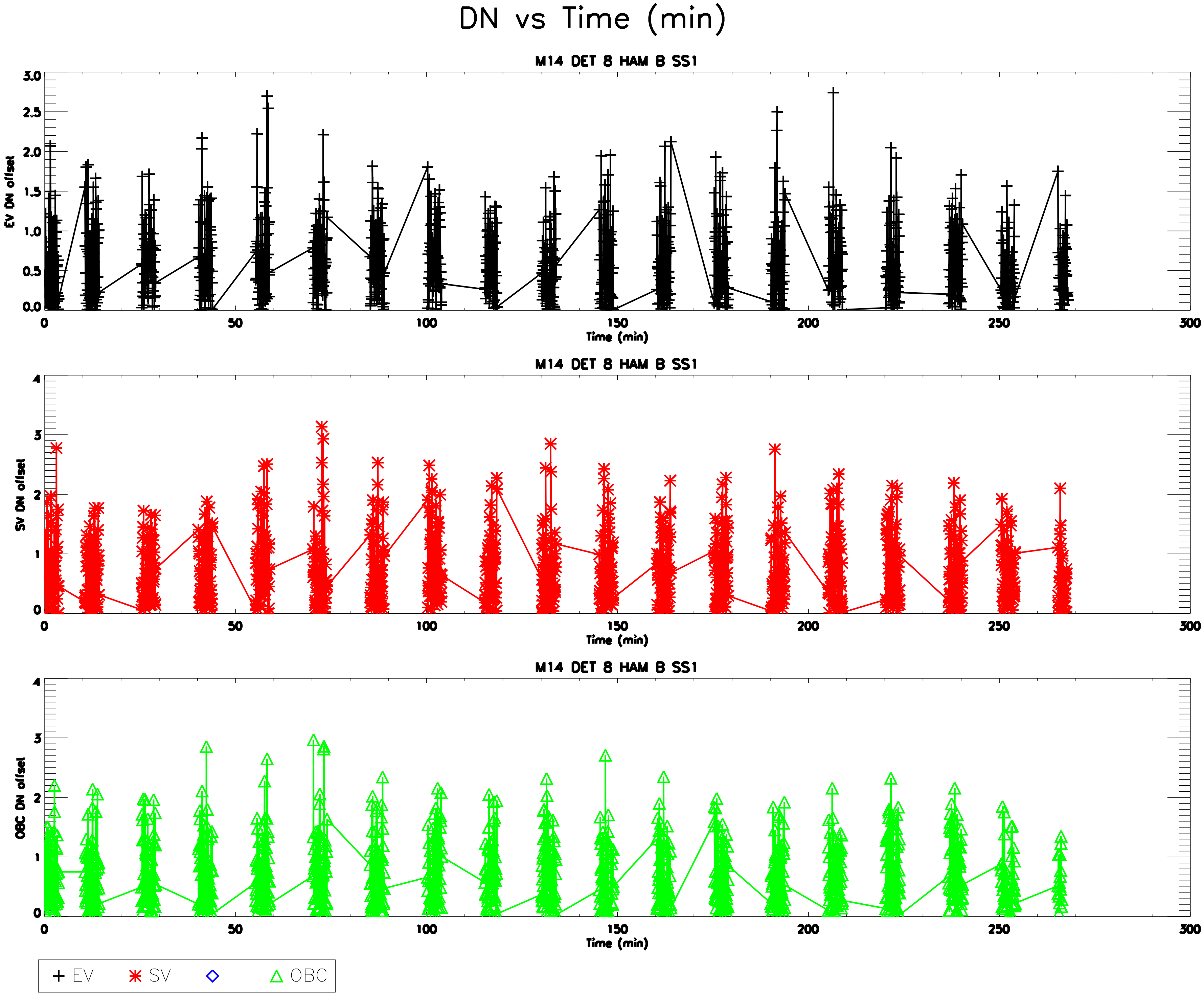
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 8 HAM B SS1
EV DN offset
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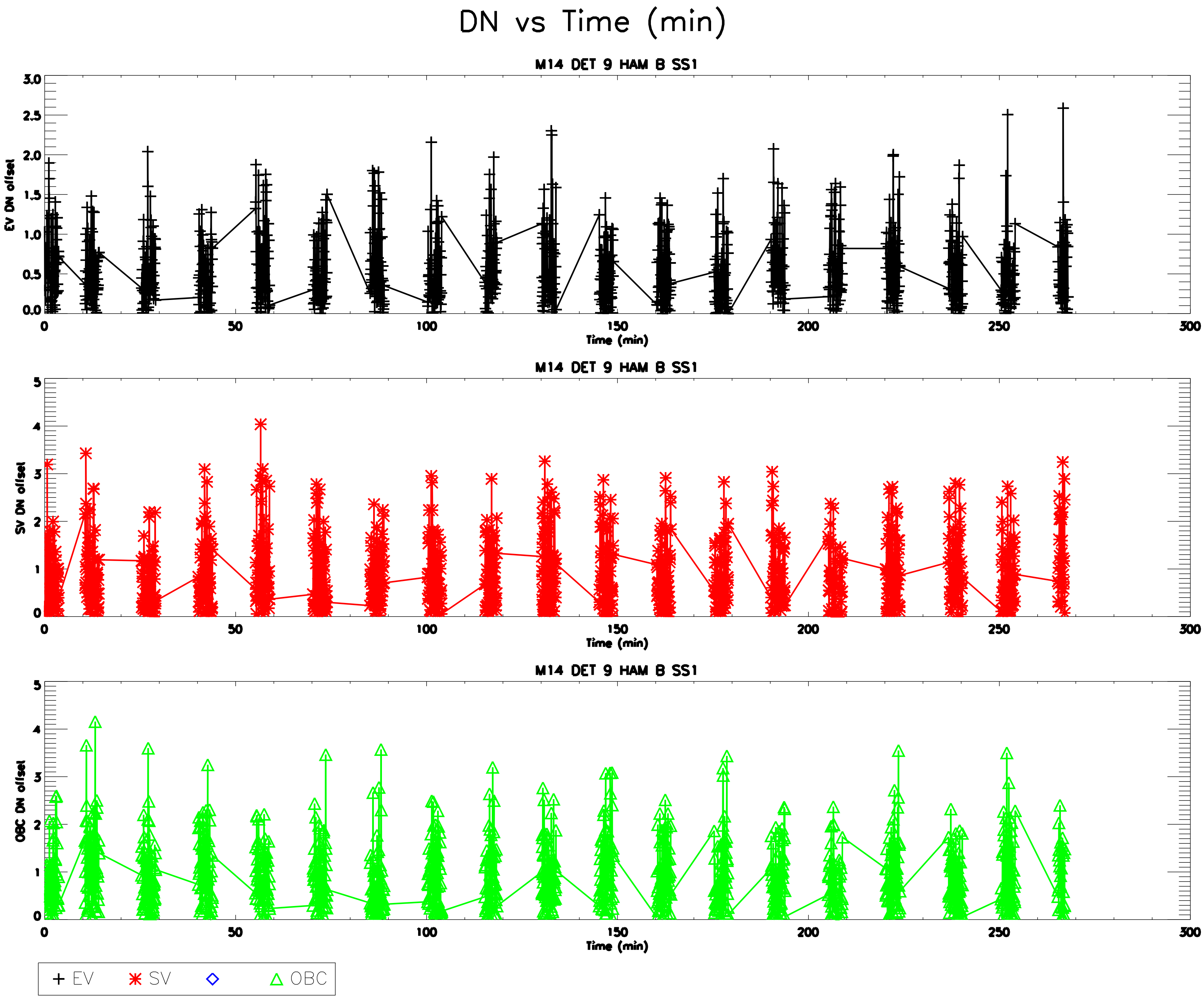
2.0
2.5
3.0
SV DN offset
OBC DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
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2.5
3.0
0
50
100
150
200
250
300
Time (min)
M14 DET 9 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
M14 DET 9 HAM B SS1
OBC DN offset
0
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100
150
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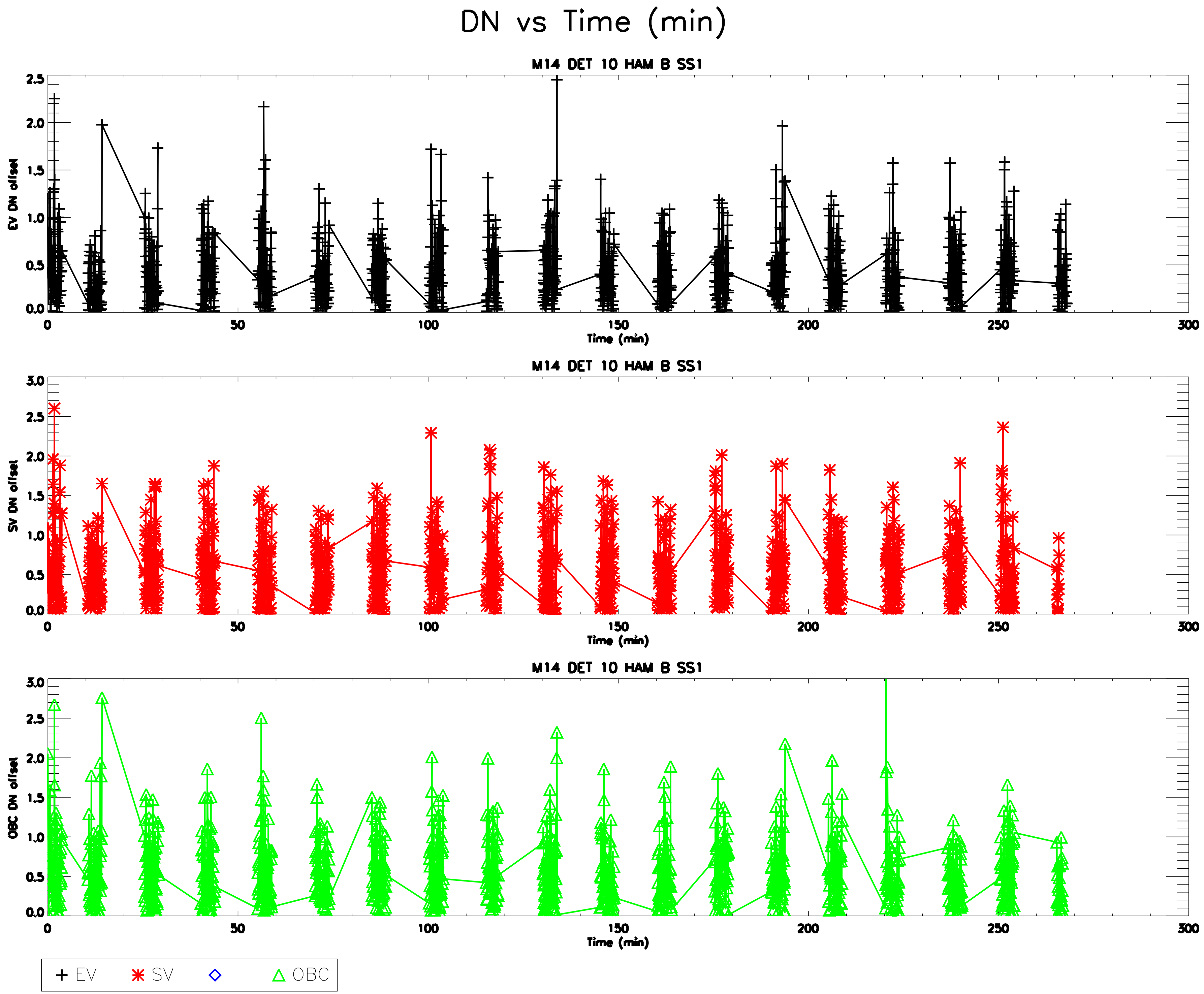
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 10 HAM B SS1
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1.0
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2.0
2.5
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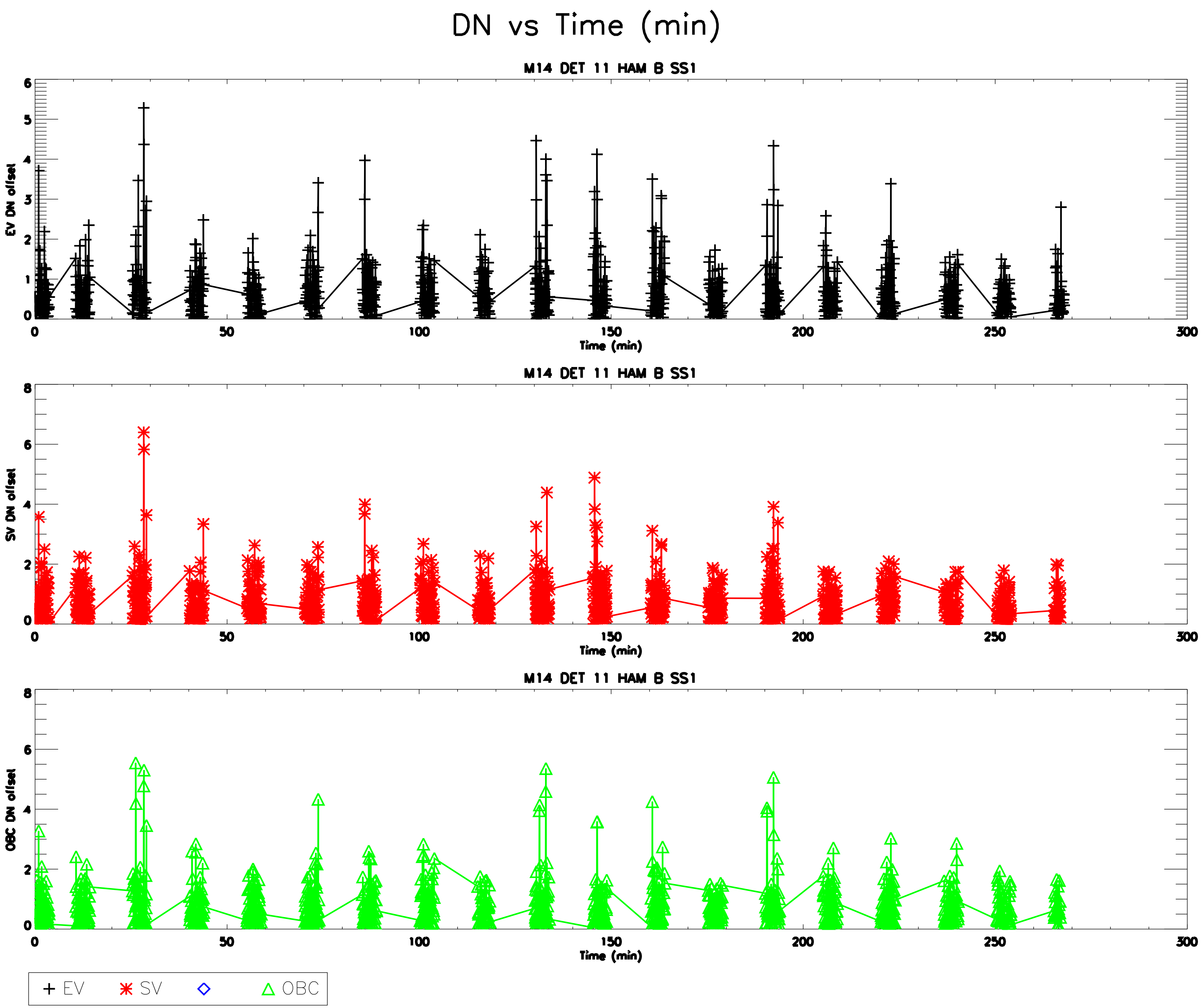
50
100
150
200
250
300
Time (min)
M14 DET 10 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
M14 DET 10 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 11 HAM B SS1
EV DN offset
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1
2
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4
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0
50
100
150
200
250
300
Time (min)
M14 DET 11 HAM B SS1
SV DN offset
0
2
4
6
8
0
50
100
150
200
250
300
Time (min)
M14 DET 11 HAM B SS1
OBC DN offset
0
2
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6
8
0
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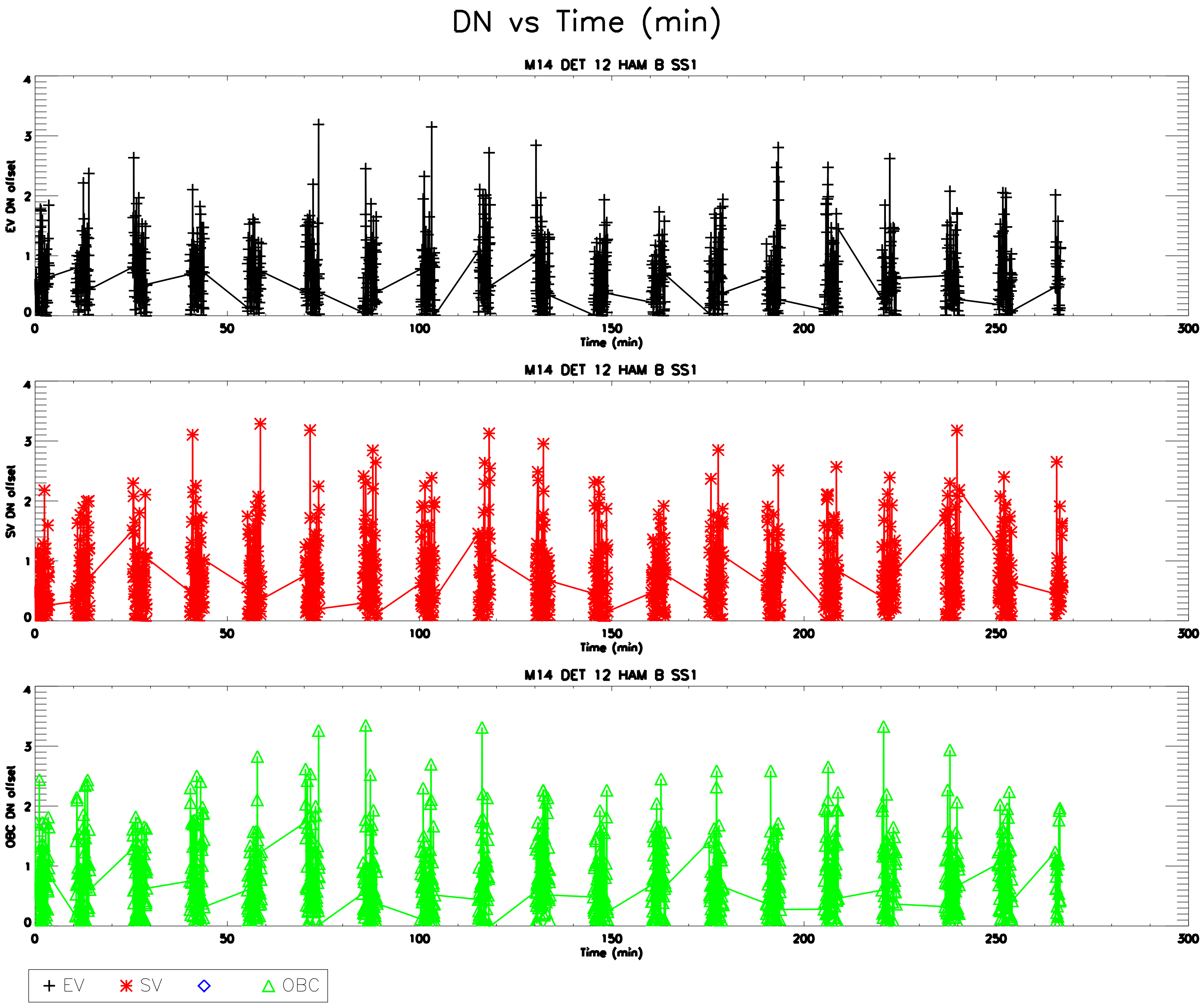
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 12 HAM B SS1
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0
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3
4
0
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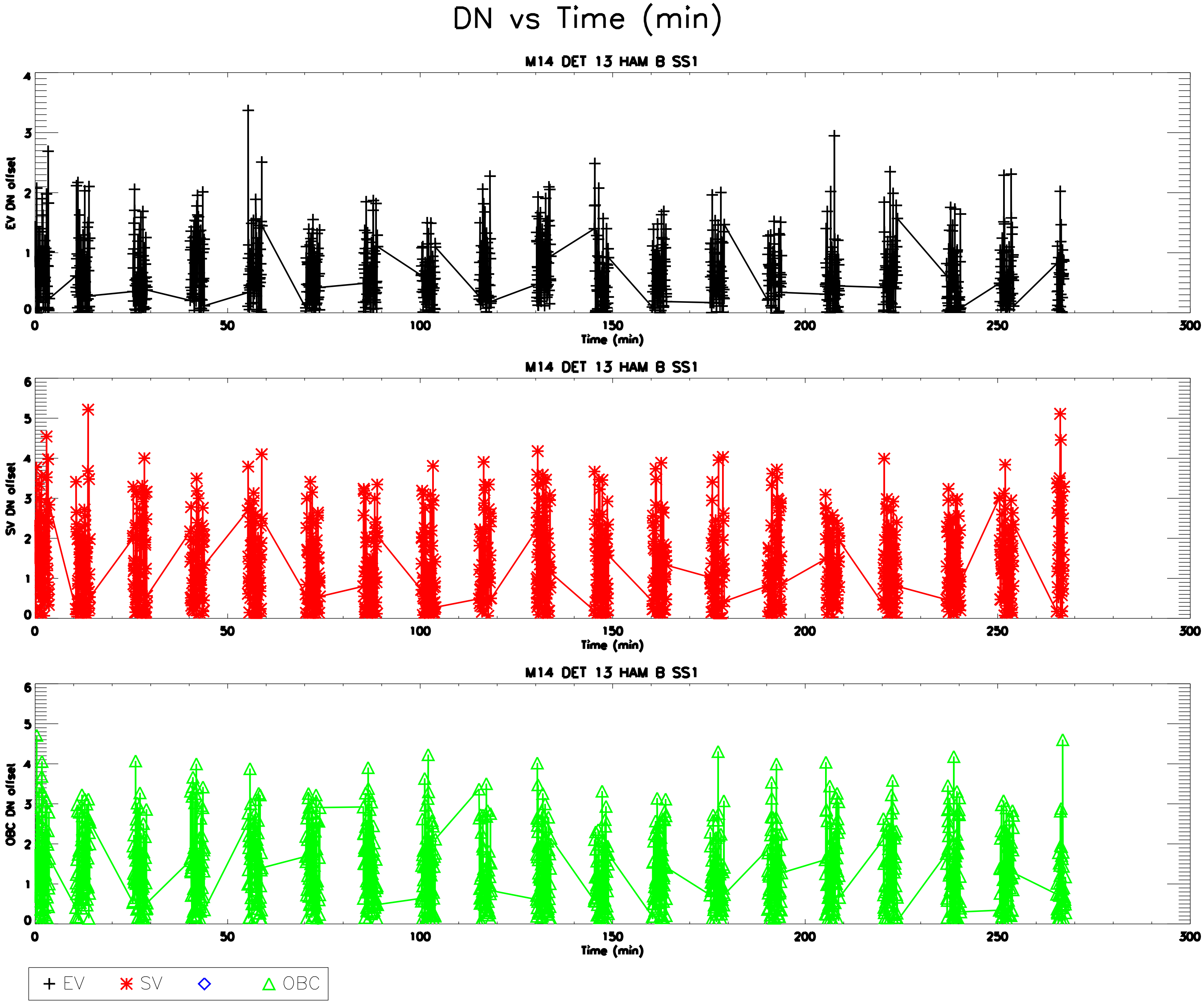
100
150
200
250
300
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 13 HAM B SS1
EV DN offset
0
1
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3
4
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100
150
200
250
300
Time (min)
M14 DET 13 HAM B SS1
SV DN offset
0
1
2
3
4
5
6
0
50
100
150
200
250
300
Time (min)
M14 DET 13 HAM B SS1
OBC DN offset
0
1
2
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4
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0
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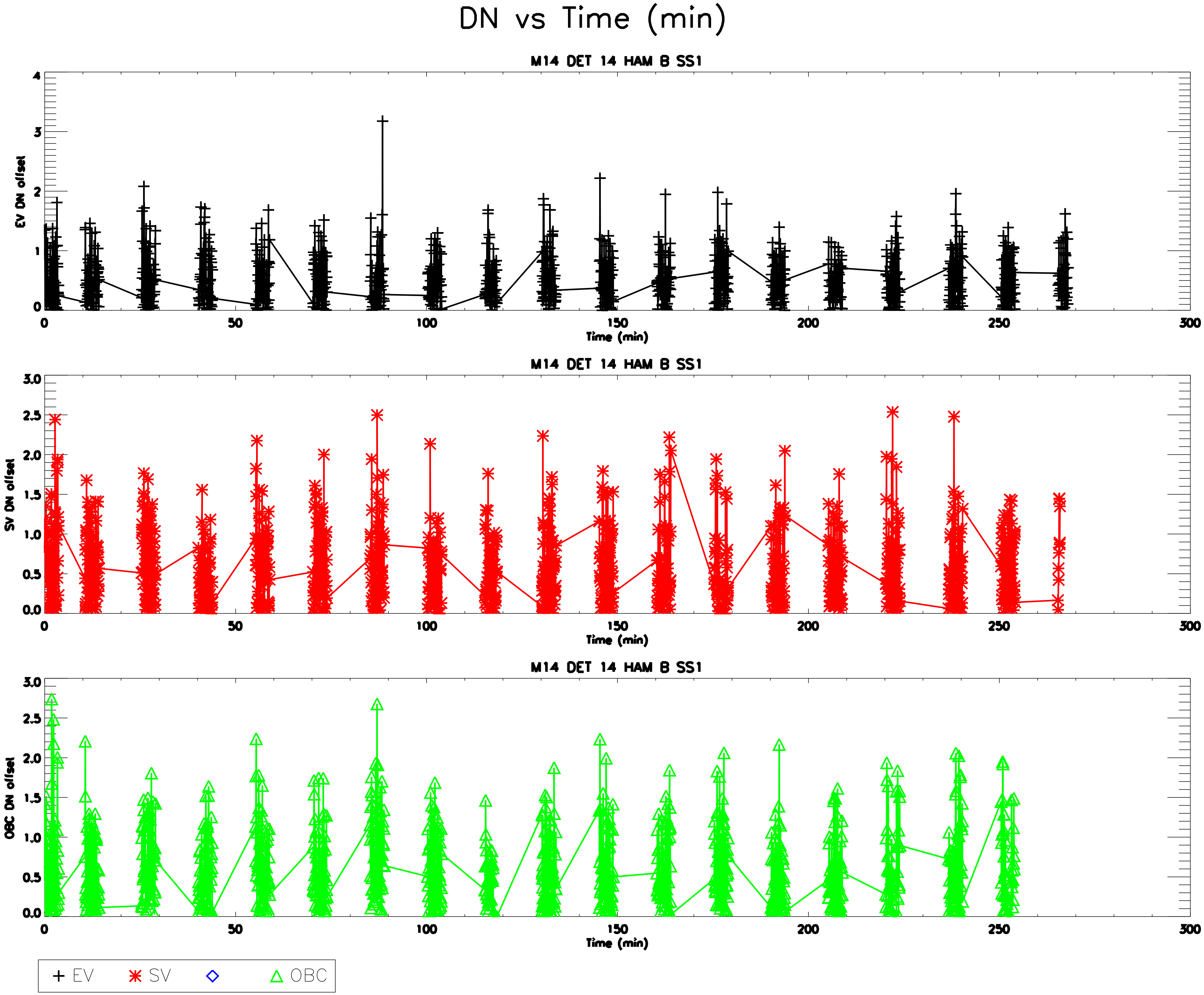
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M14 DET 14 HAM B SS1
EV DN offset
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1
2
3
4
0
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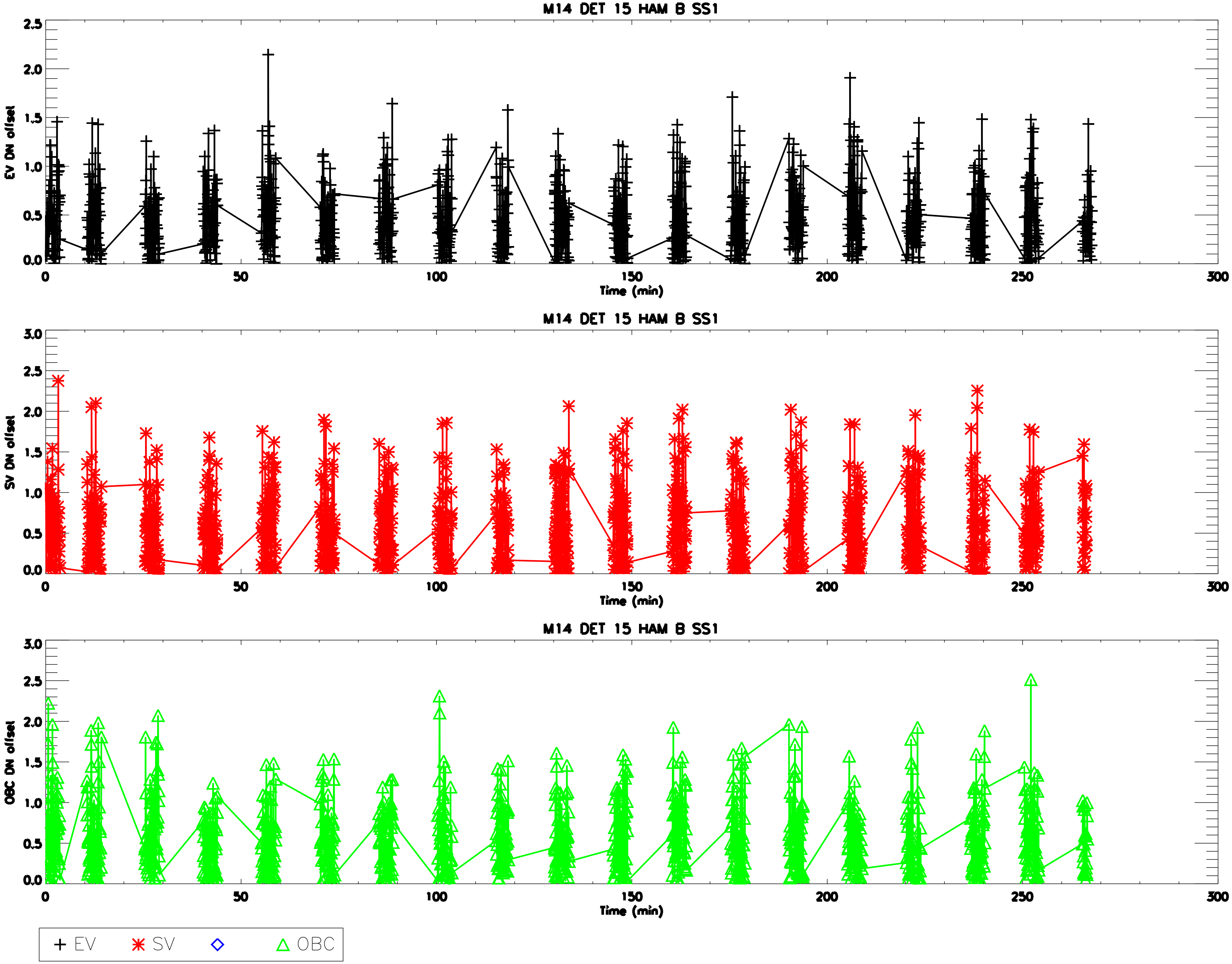
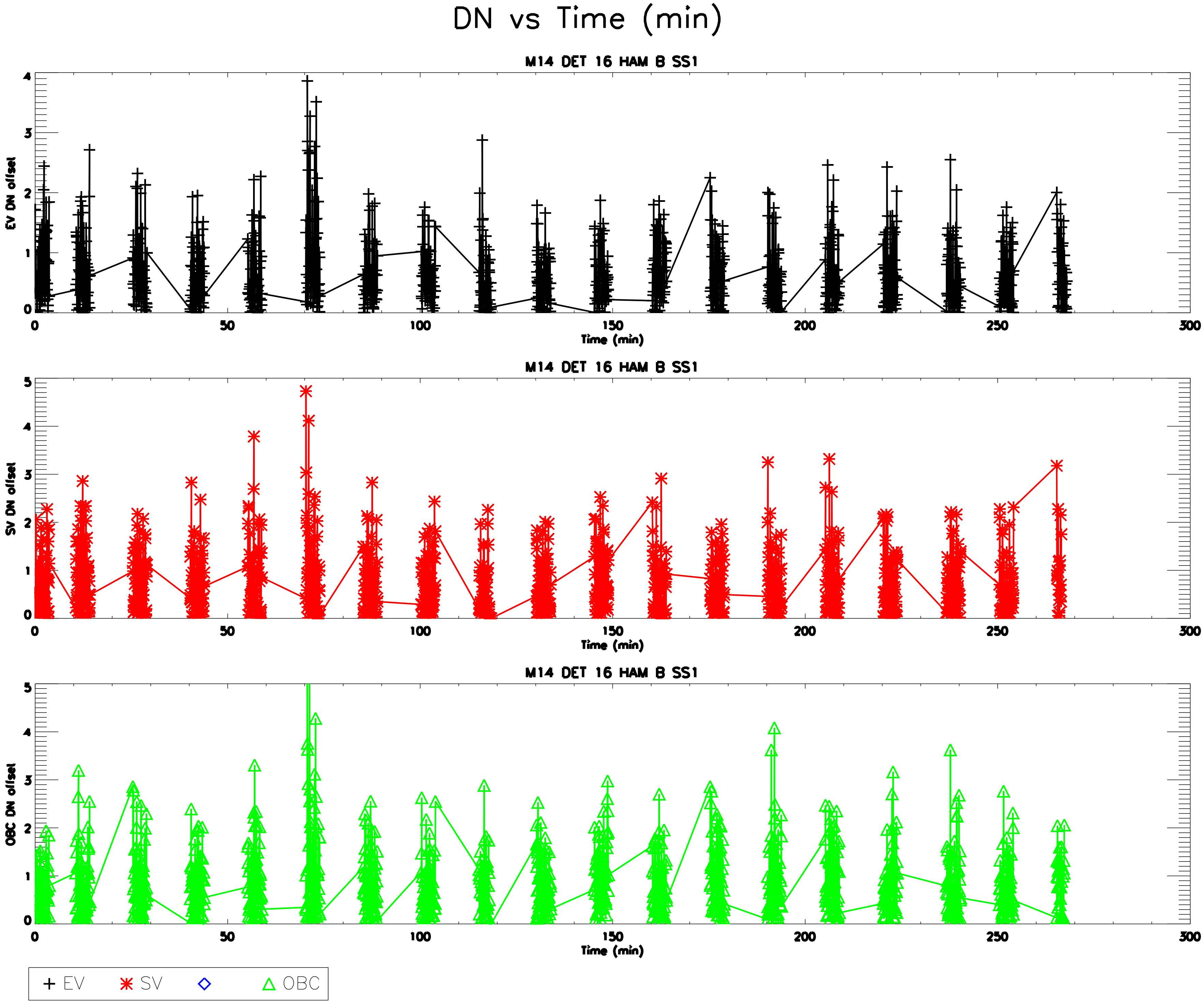
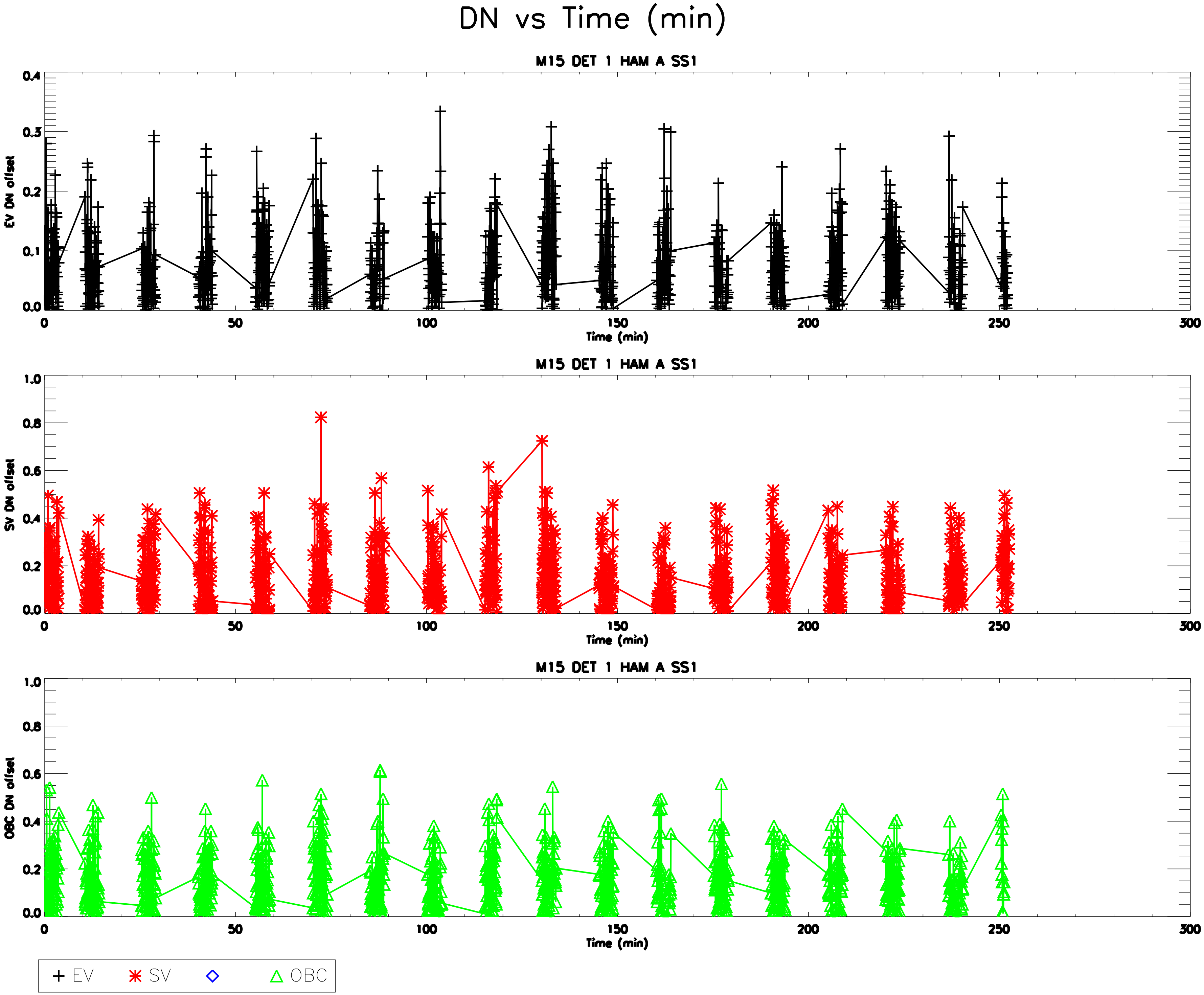
100
150
200
250
300
Time (min)
M14 DET 14 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
M14 DET 14 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

DN vs Time (min)




DN vs Time (min)
M14 DET 16 HAM B SS1
EV DN offset
0
1
2
3
4
0
50
100
150
200
250
300
Time (min)
M14 DET 16 HAM B SS1
SV DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
M14 DET 16 HAM B SS1
OBC DN offset
0
1
2
3
4
5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 1 HAM A SS1
EV DN offset
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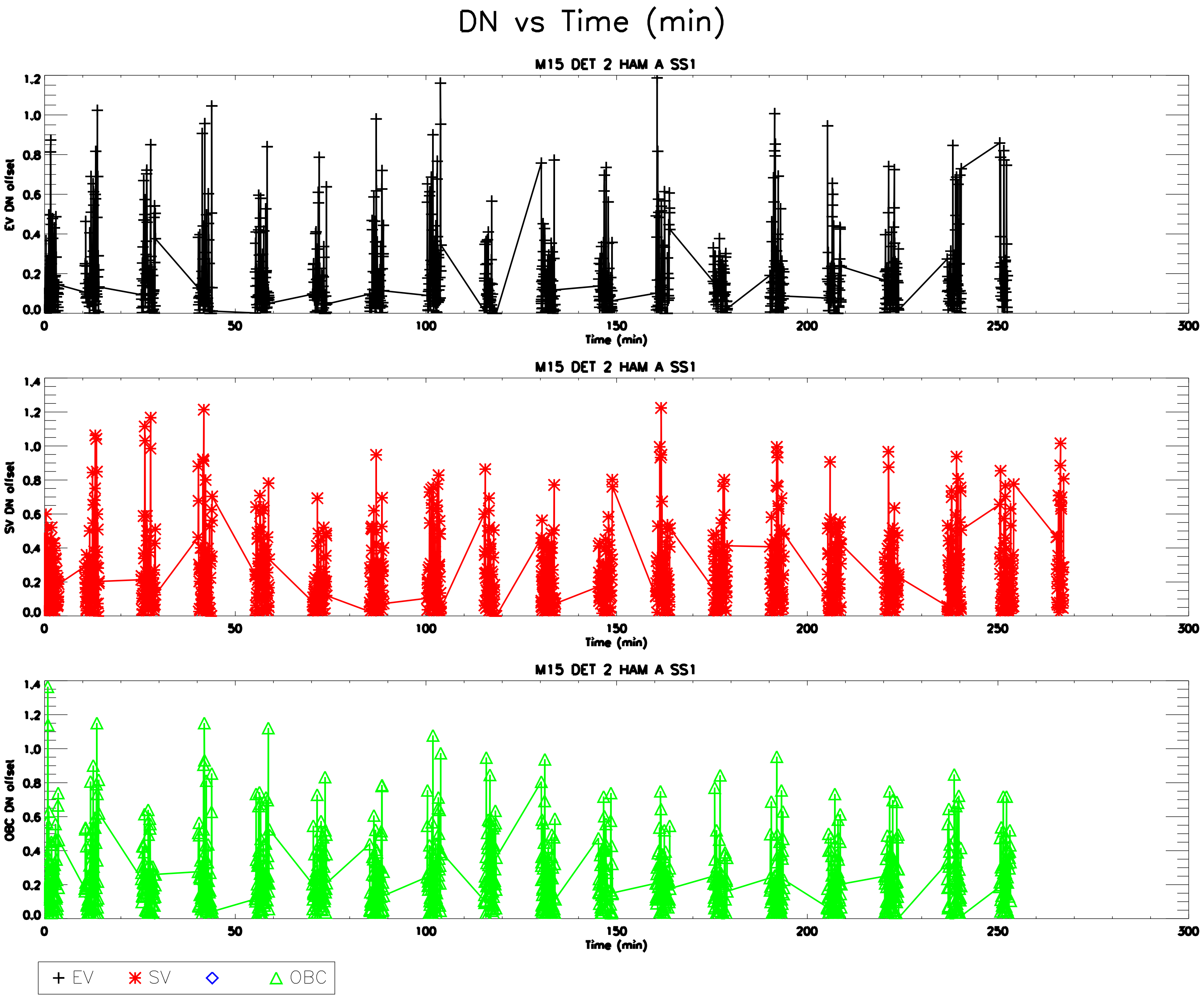
0.2
0.3
0.4
0
50
100
150
200
250
300
Time (min)
M15 DET 1 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M15 DET 1 HAM A SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 2 HAM A SS1
EV DN offset
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0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 2 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
50
100
150
200
250
300
Time (min)
M15 DET 2 HAM A SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
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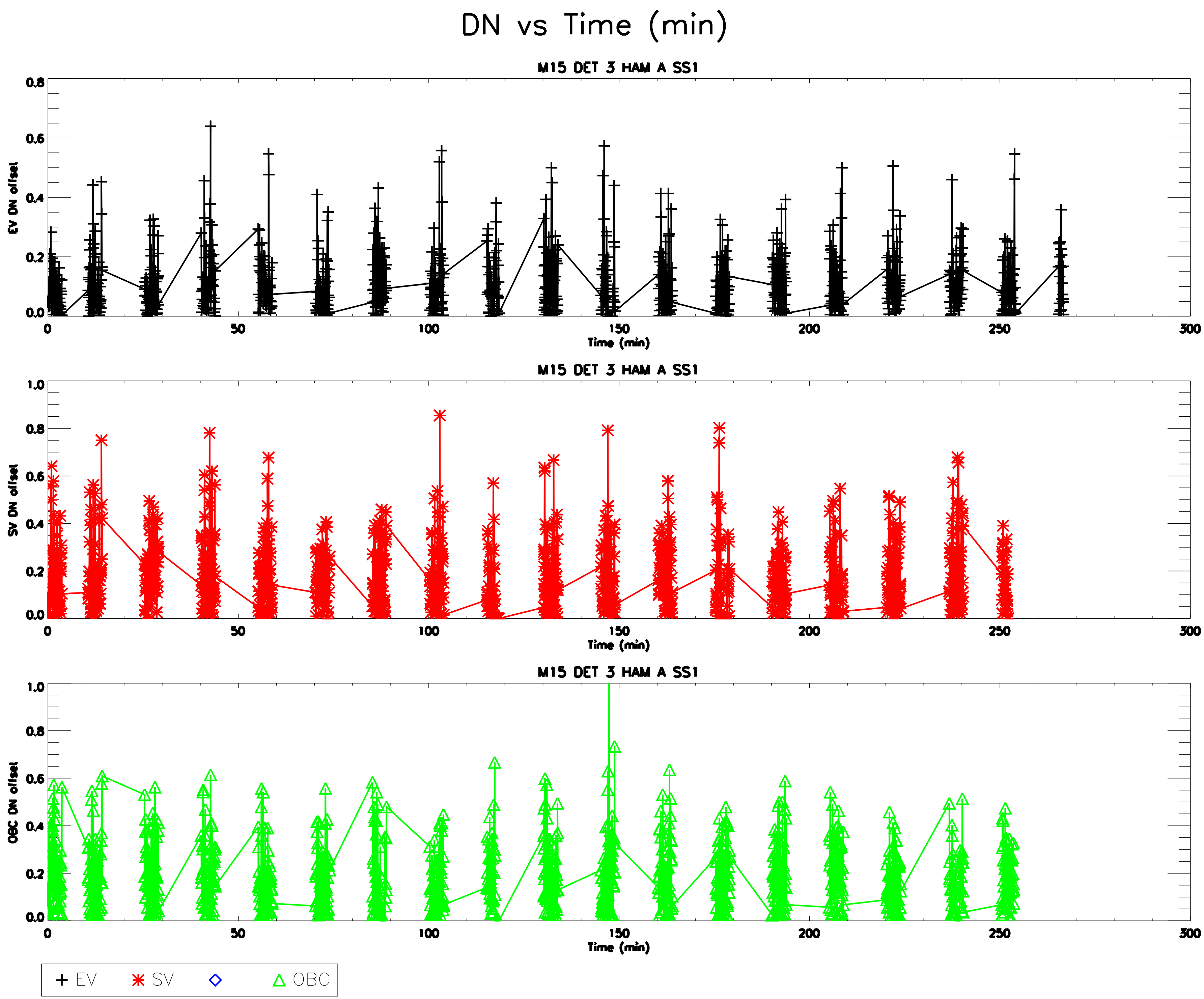
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 3 HAM A SS1
EV DN offset
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0.2
0.4
0.6
0.8
Time (min)
0
50
100
150
200
250
300
M15 DET 3 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M15 DET 3 HAM A SS1
OBC DN offset
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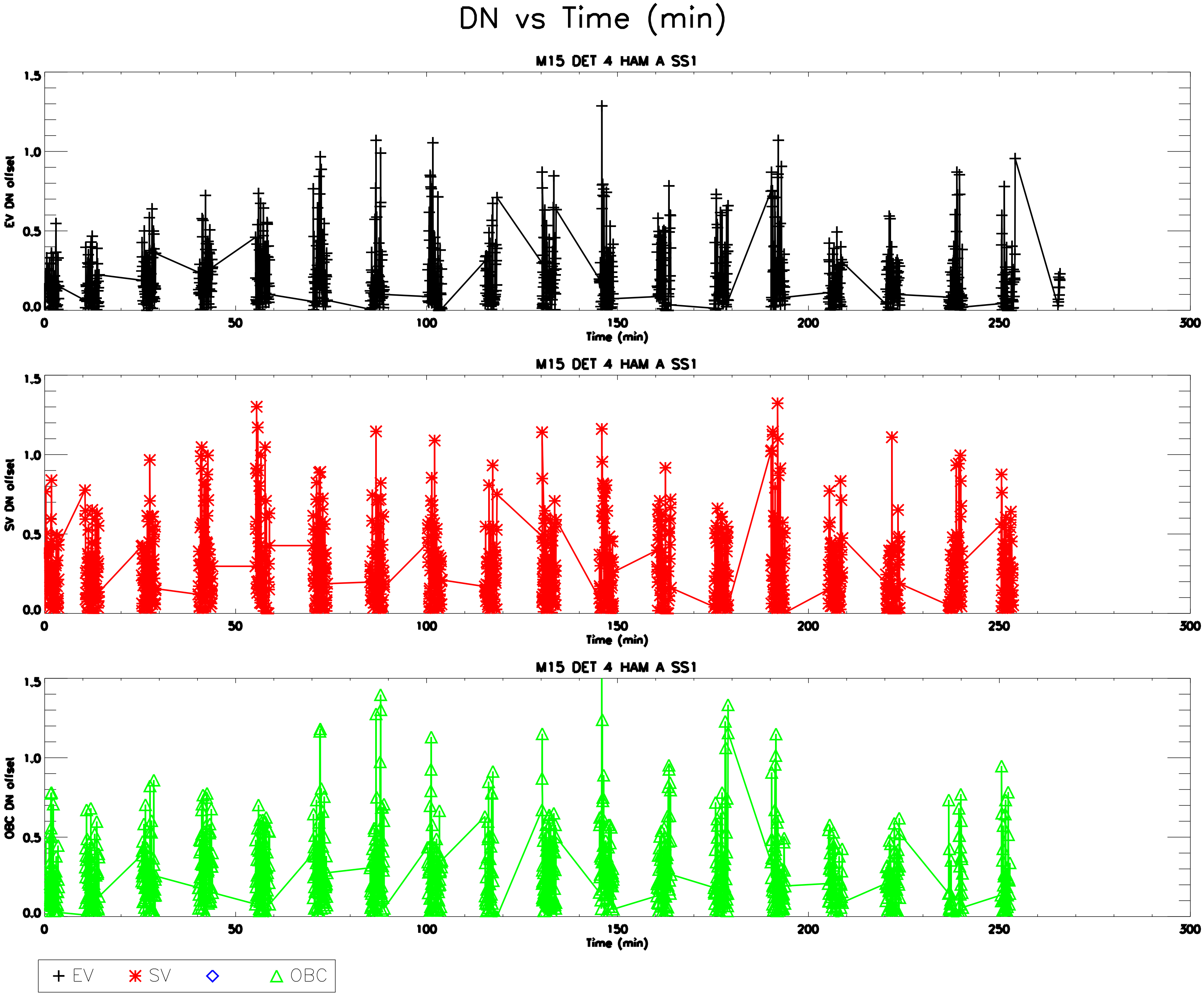
0.4
0.6
0.8
1.0
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 4 HAM A SS1
EV DN offset
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1.5
0
50
100
150
200
250
300
Time (min)
M15 DET 4 HAM A SS1
SV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M15 DET 4 HAM A SS1
OBC DN offset
0.0
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1.5
0
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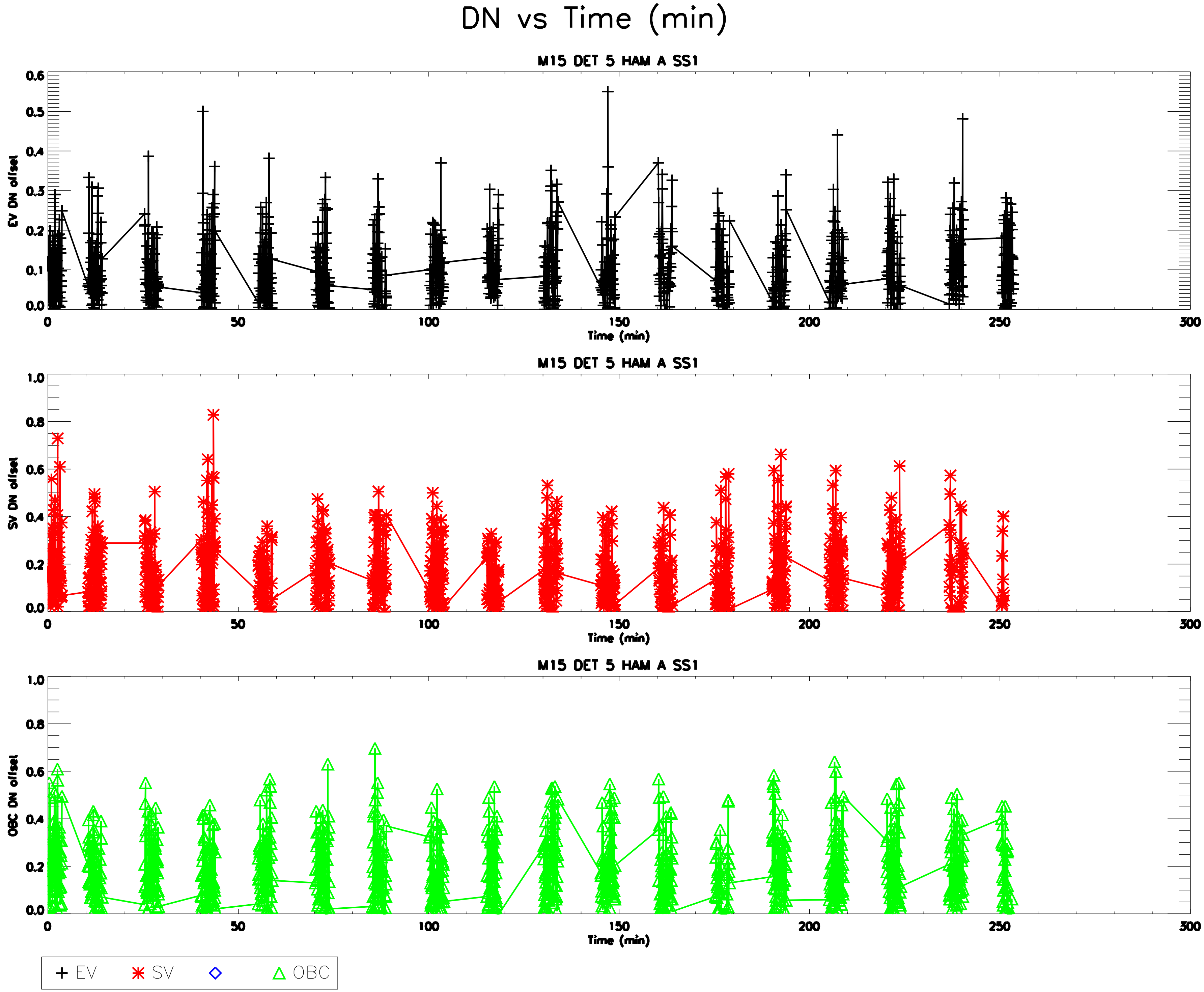
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
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0.4
0.5
0.6
0
50
100
150
200
250
300
Time (min)
M15 DET 5 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M15 DET 5 HAM A SS1
OBC DN offset
0.0
0.2
0.4
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Time (min)
+ EV
✱ SV
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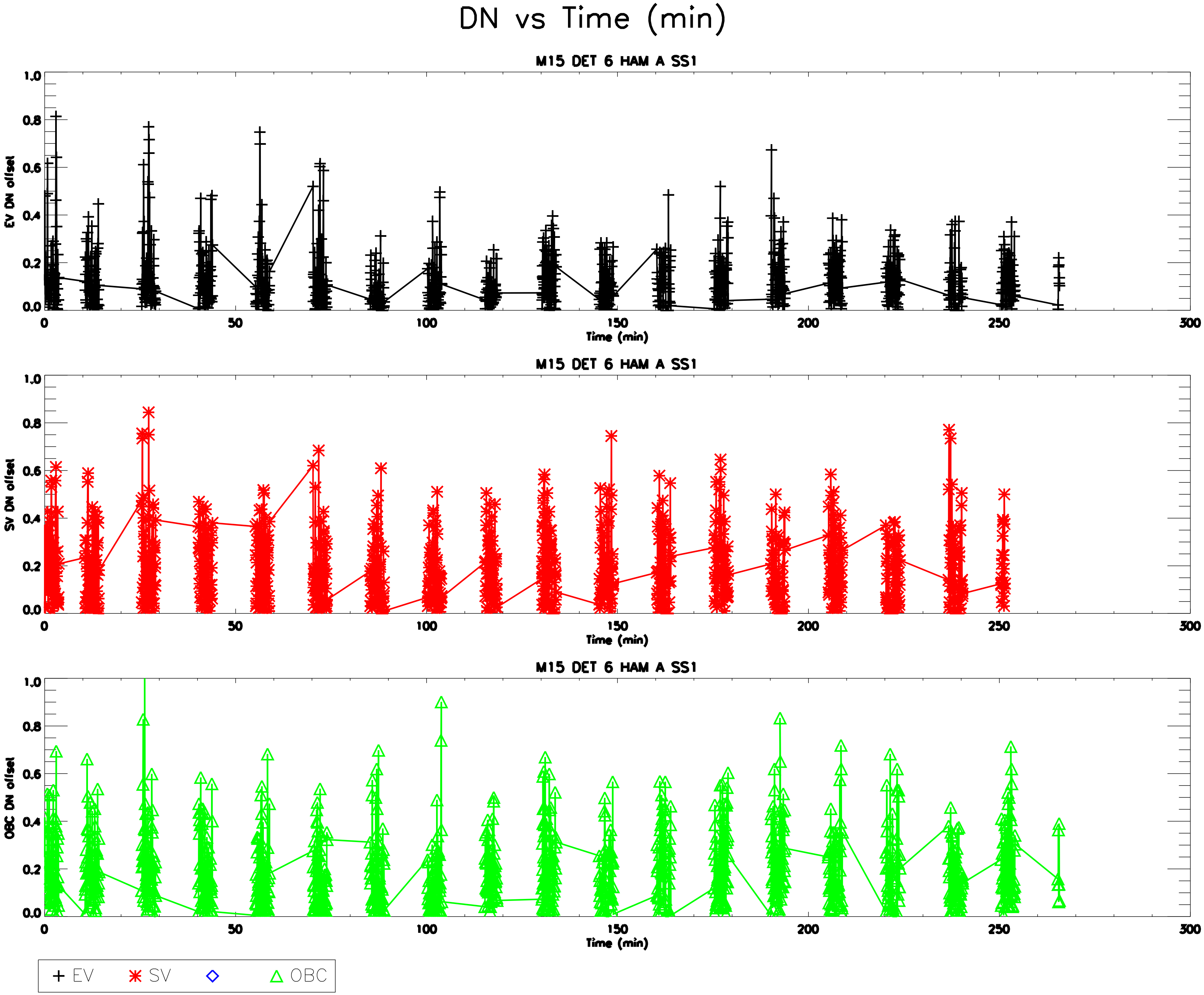
△ OBC


DN vs Time (min)
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100
150
200
250
300
Time (min)
M15 DET 6 HAM A SS1
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0.8
1.0
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100
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300
Time (min)
M15 DET 6 HAM A SS1
OBC DN offset
0.0
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150
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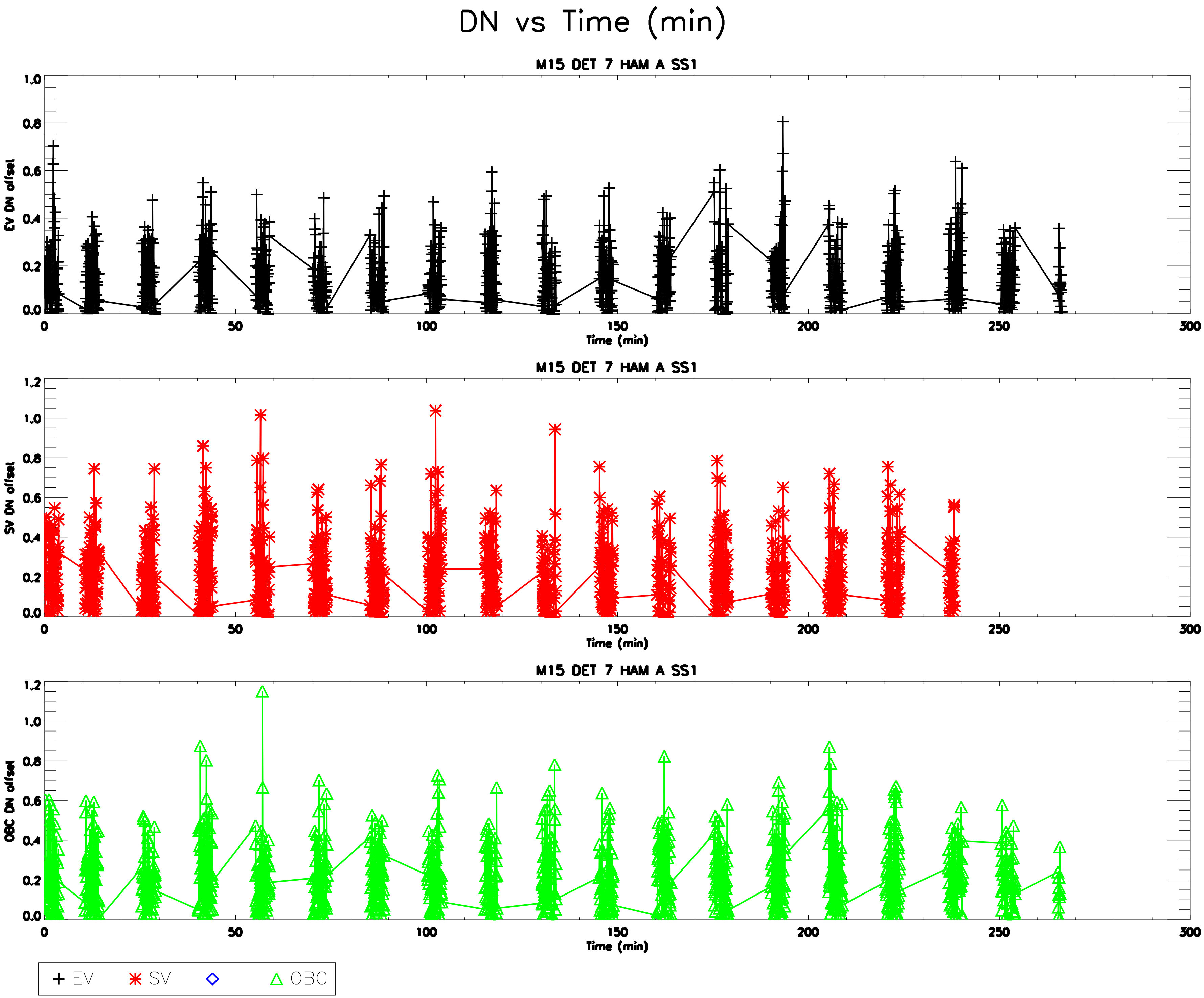
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
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100
150
200
250
300
Time (min)
M15 DET 7 HAM A SS1
SV DN offset
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0.8
1.0
1.2
0
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100
150
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250
300
Time (min)
M15 DET 7 HAM A SS1
OBC DN offset
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0.6
0.8
1.0
1.2
0
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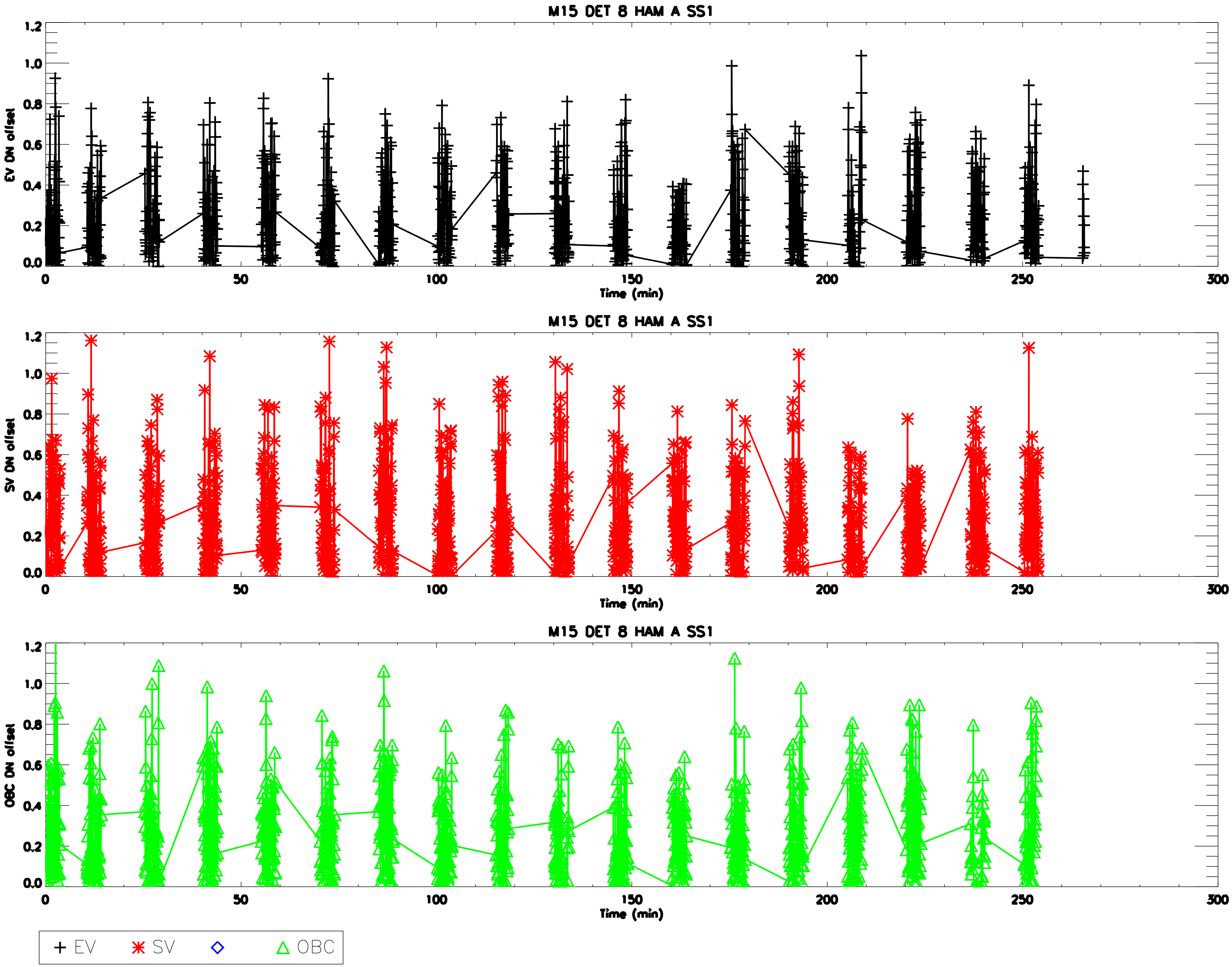
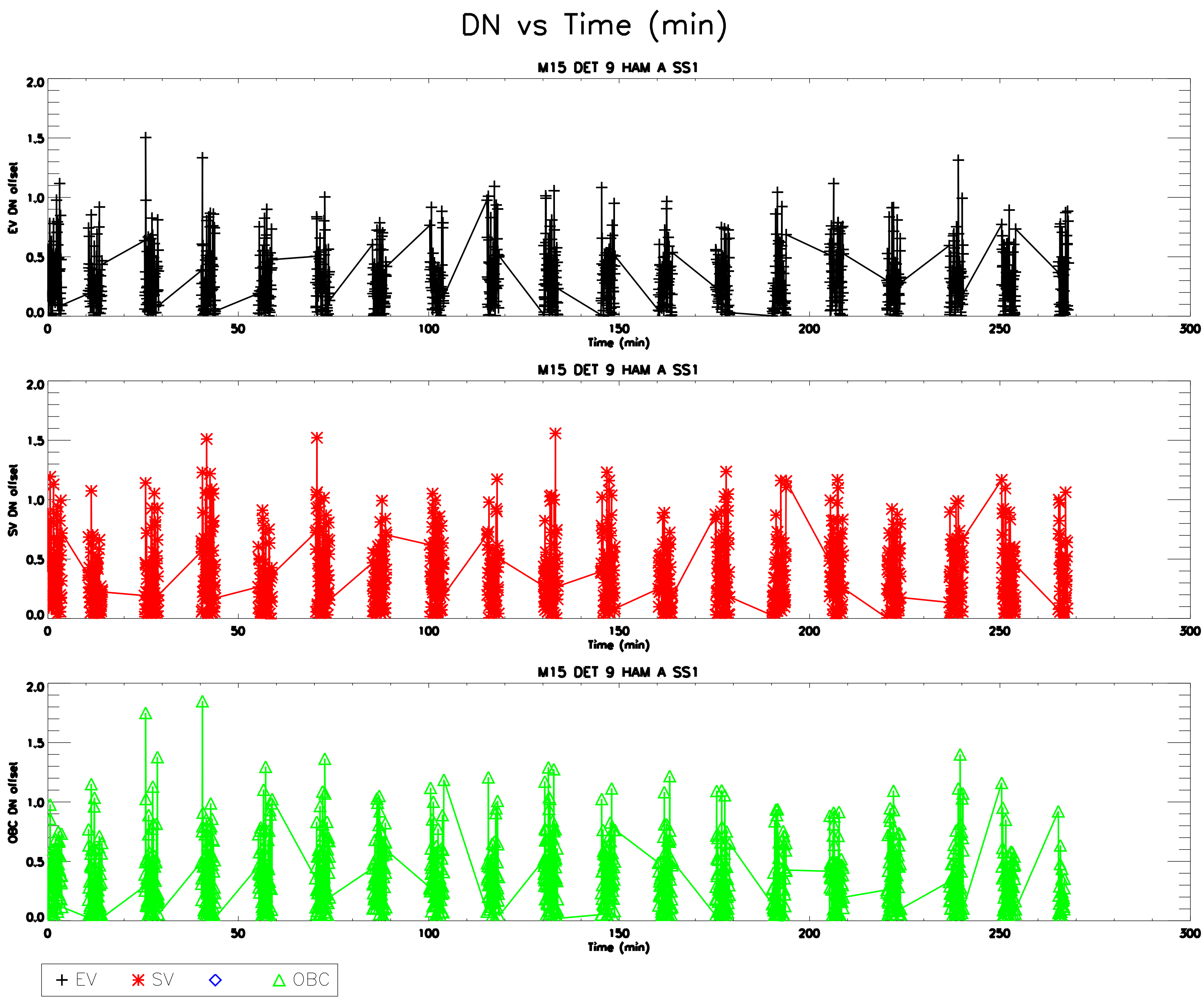
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

DN vs Time (min)




DN vs Time (min)
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100
150
200
250
300
Time (min)
M15 DET 9 HAM A SS1
SV DN offset
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1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
M15 DET 9 HAM A SS1
OBC DN offset
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150
200
250
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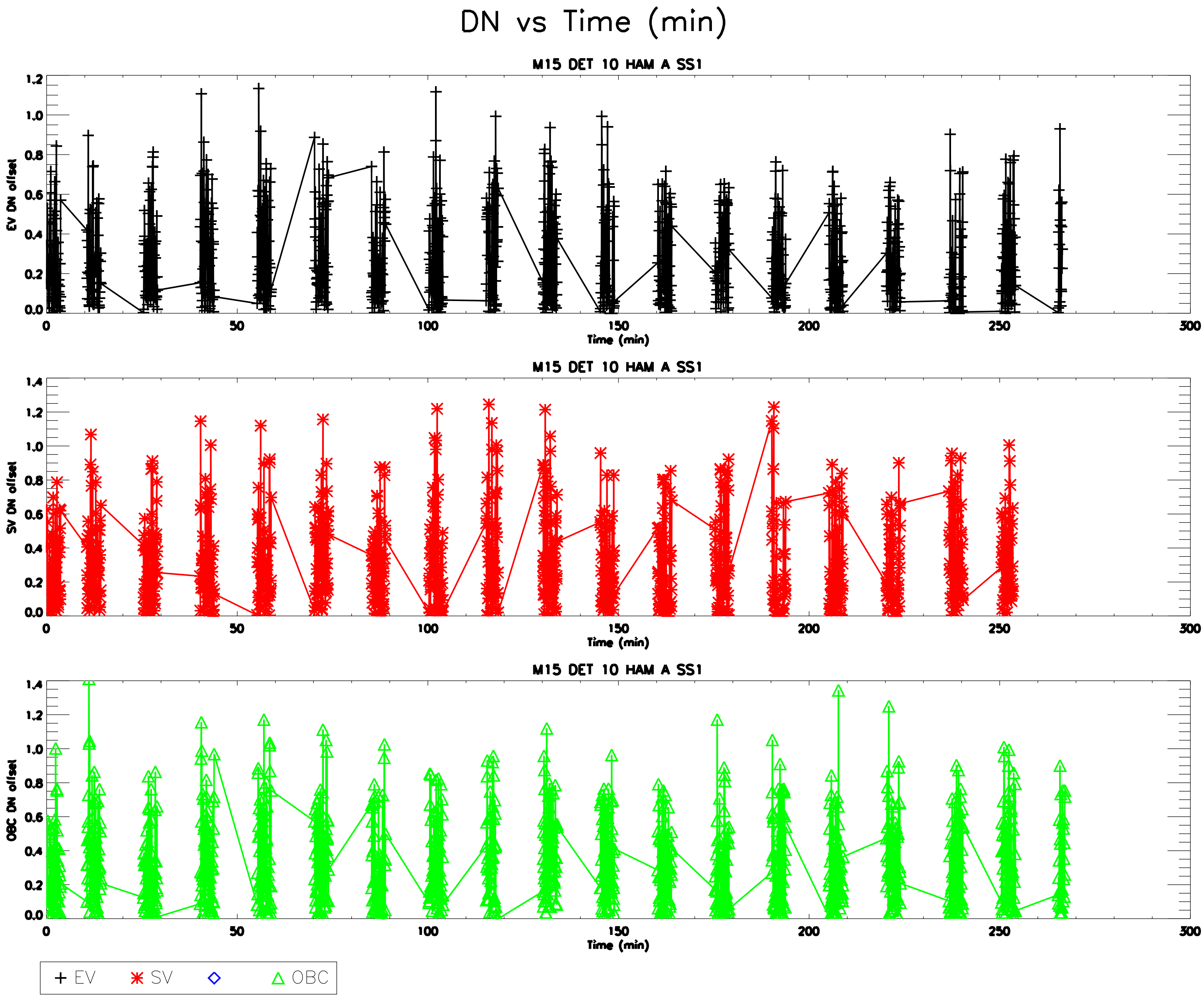
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
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1.2
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100
150
200
250
300
Time (min)
M15 DET 10 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
50
100
150
200
250
300
Time (min)
M15 DET 10 HAM A SS1
OBC DN offset
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0.8
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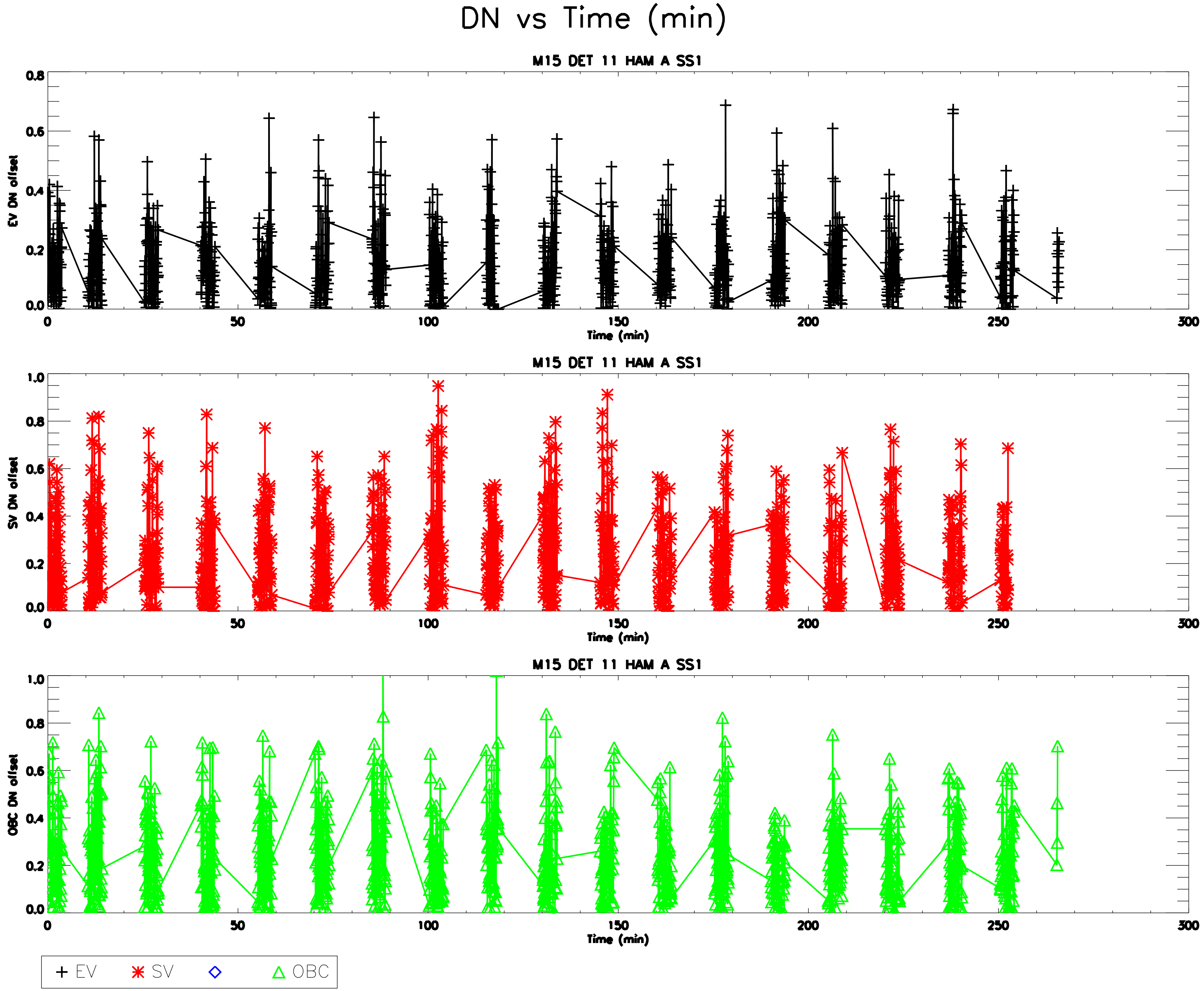
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
M15 DET 11 HAM A SS1
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200
250
300
Time (min)
M15 DET 11 HAM A SS1
SV DN offset
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0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M15 DET 11 HAM A SS1
OBC DN offset
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0.4
0.6
0.8
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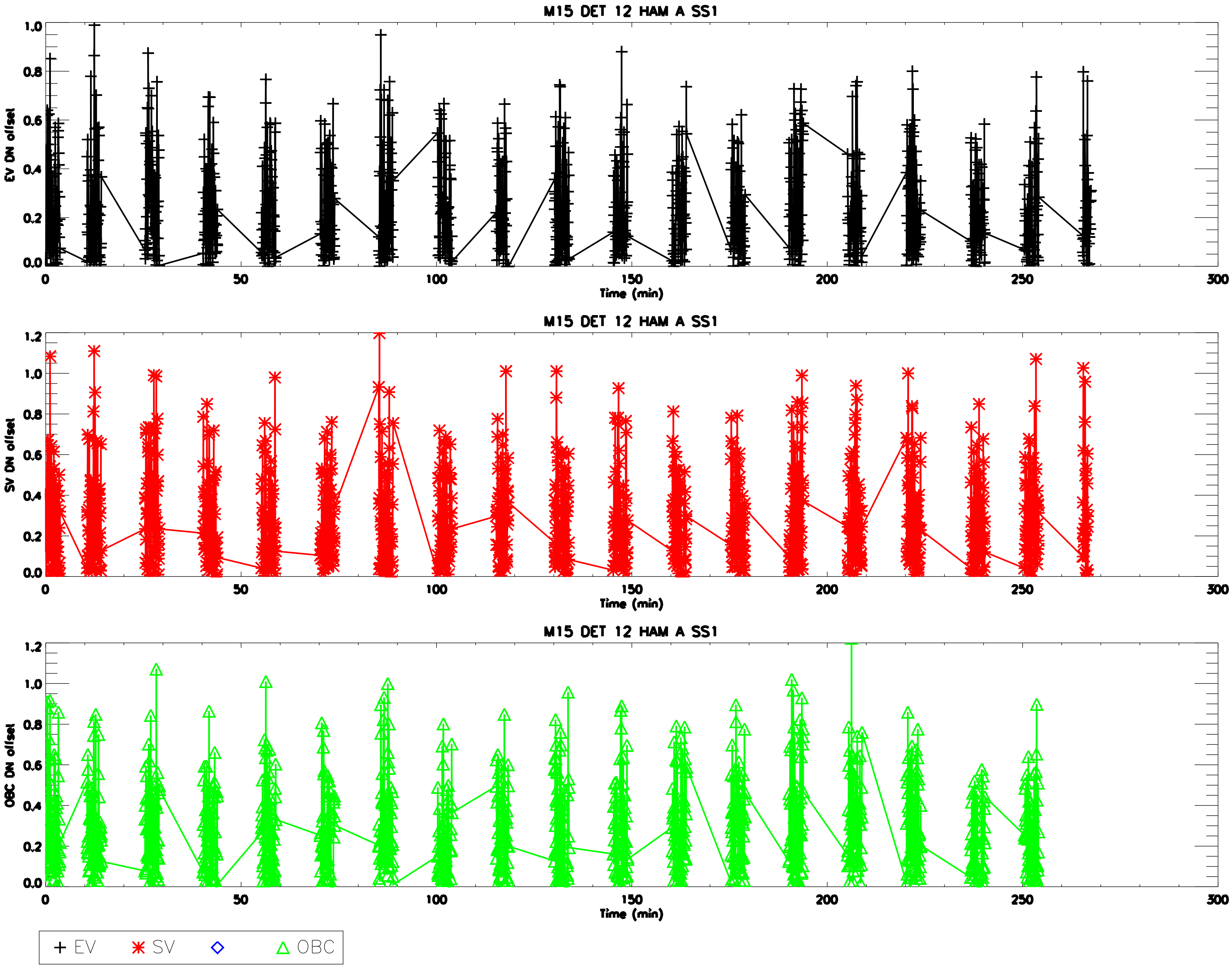
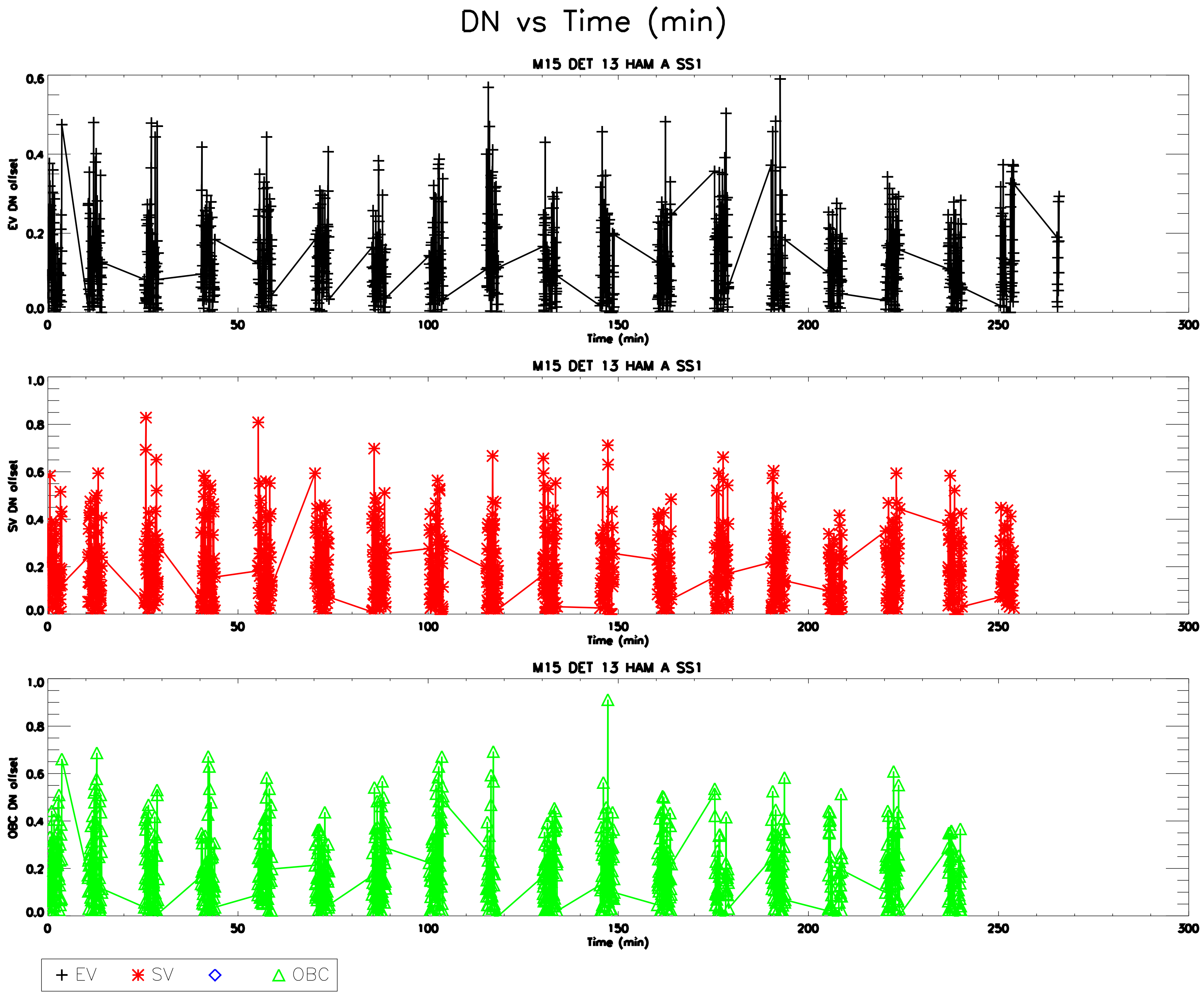
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

DN vs Time (min)




DN vs Time (min)
M15 DET 13 HAM A SS1
EV DN offset
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0.6
Time (min)
0
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100
150
200
250
300
M15 DET 13 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M15 DET 13 HAM A SS1
OBC DN offset
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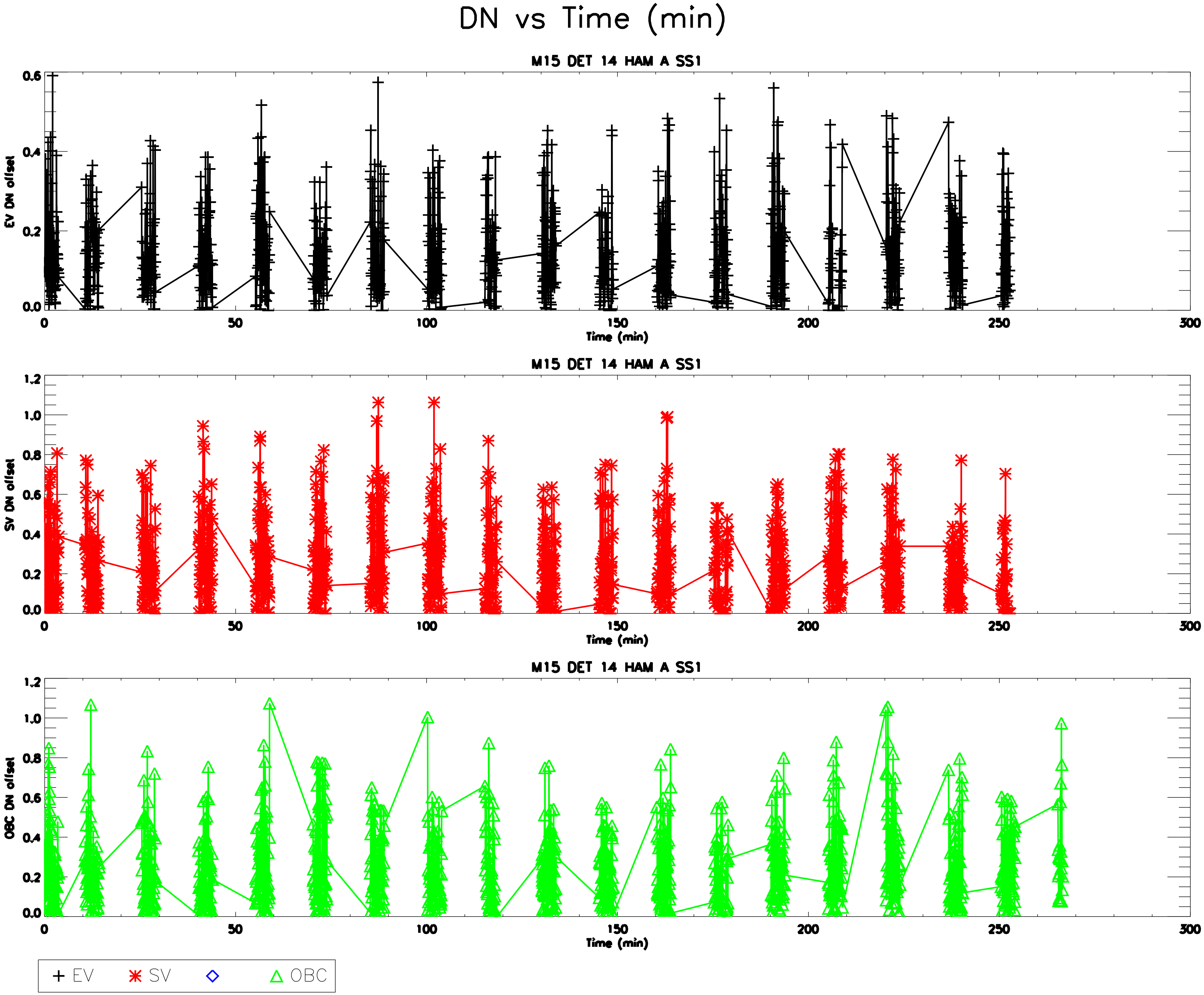
0.4
0.6
0.8
1.0
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 14 HAM A SS1
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0
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100
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300
Time (min)
M15 DET 14 HAM A SS1
SV DN offset
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0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 14 HAM A SS1
OBC DN offset
0.0
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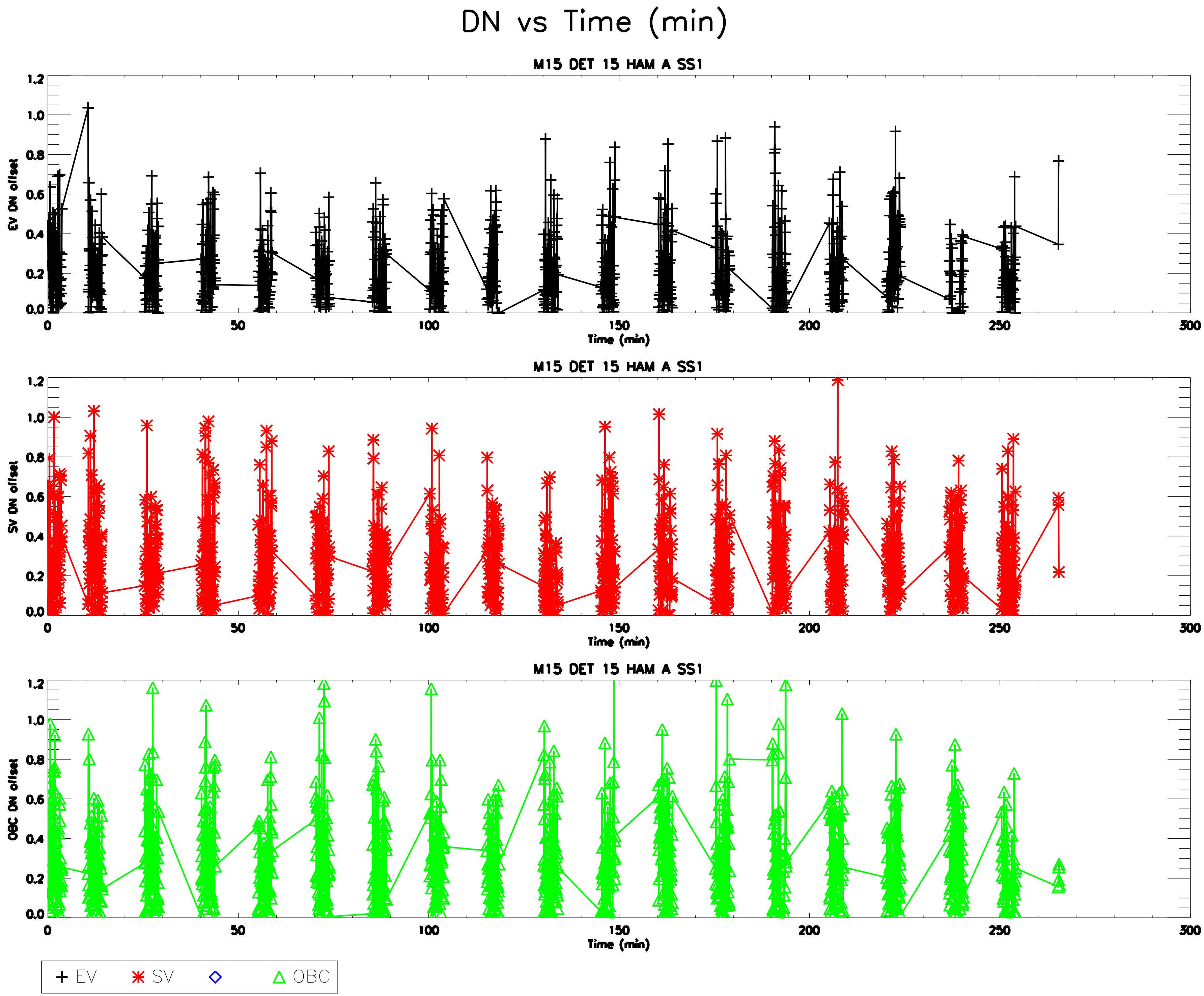
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 15 HAM A SS1
EV DN offset
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0.8
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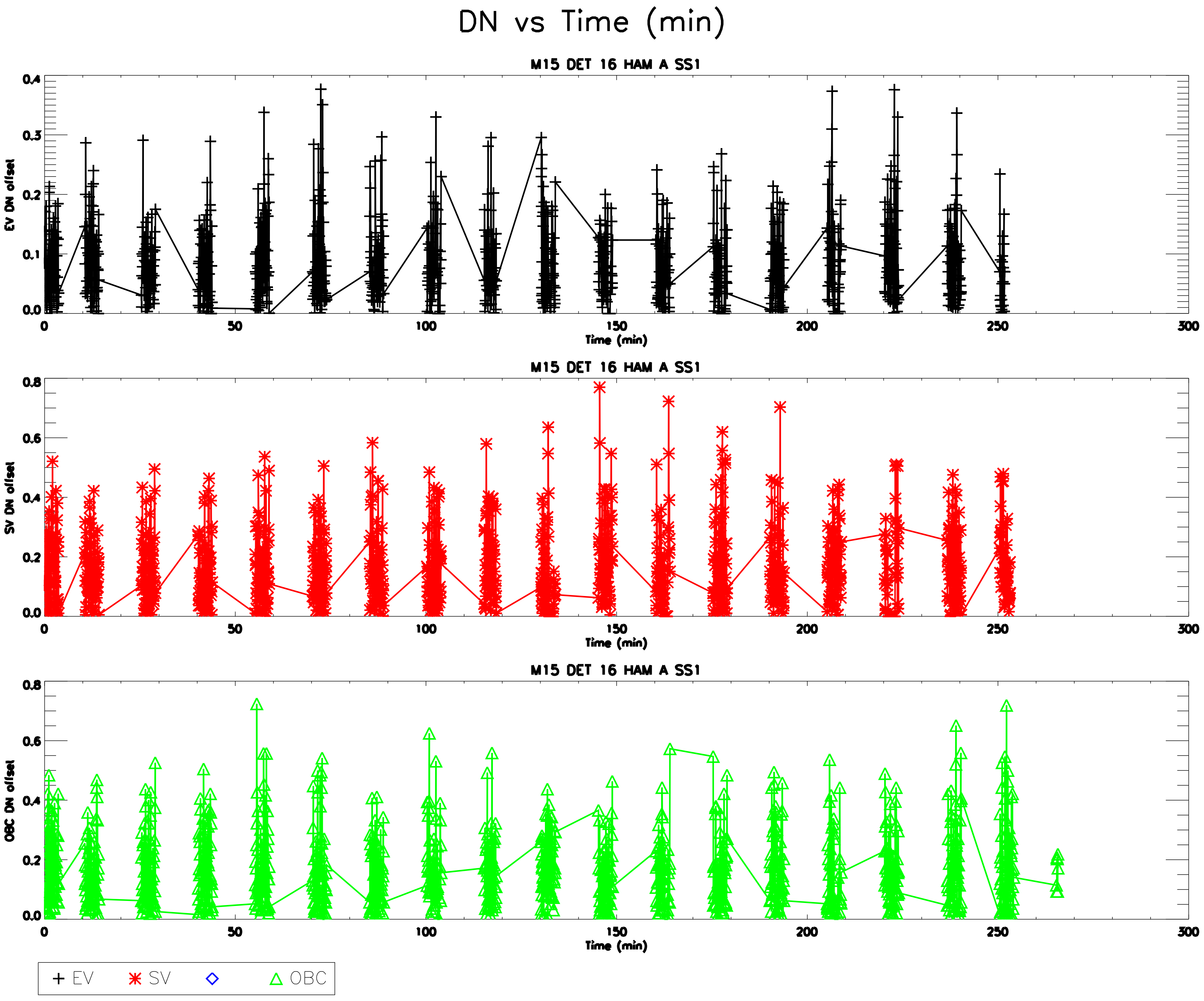
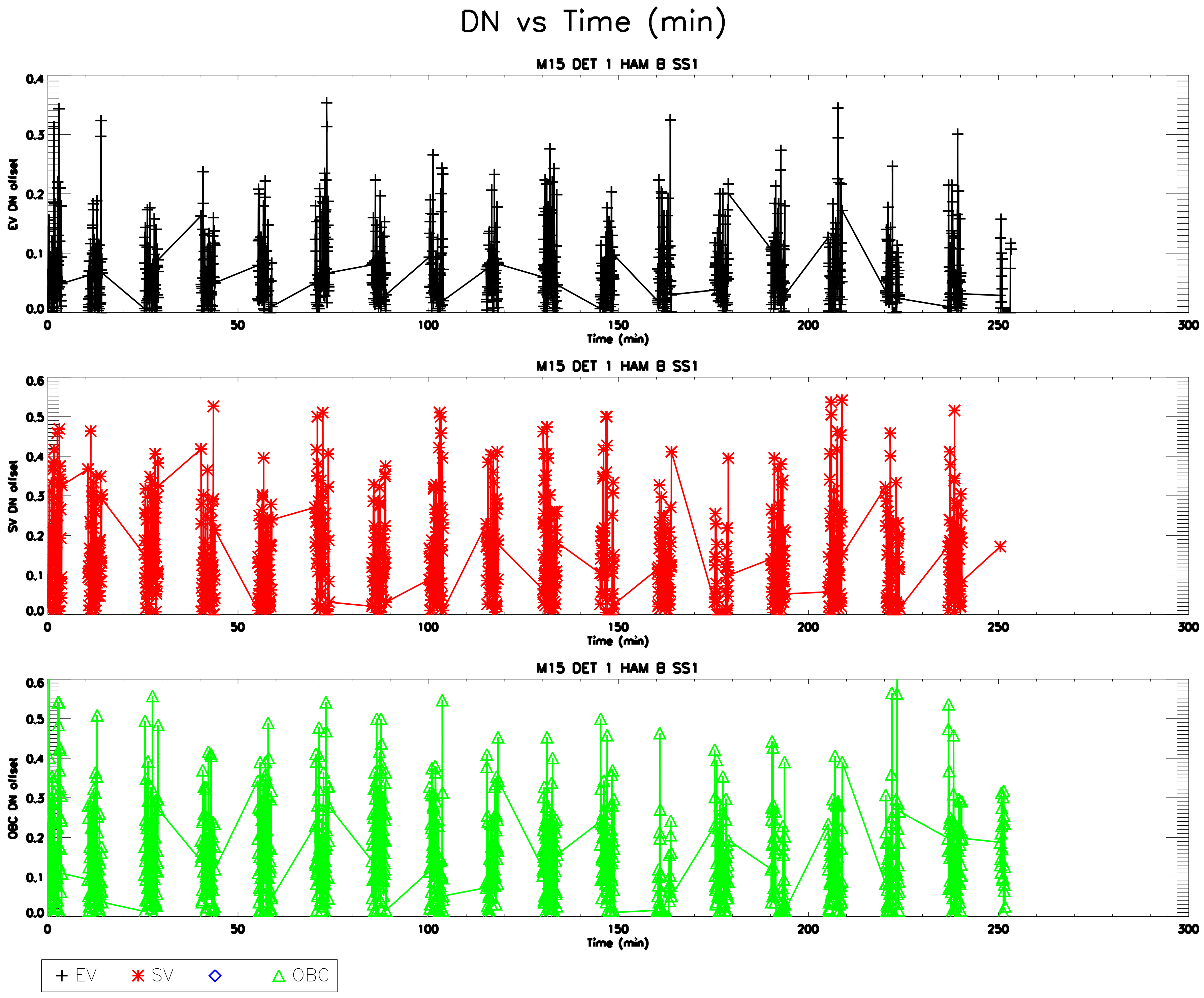
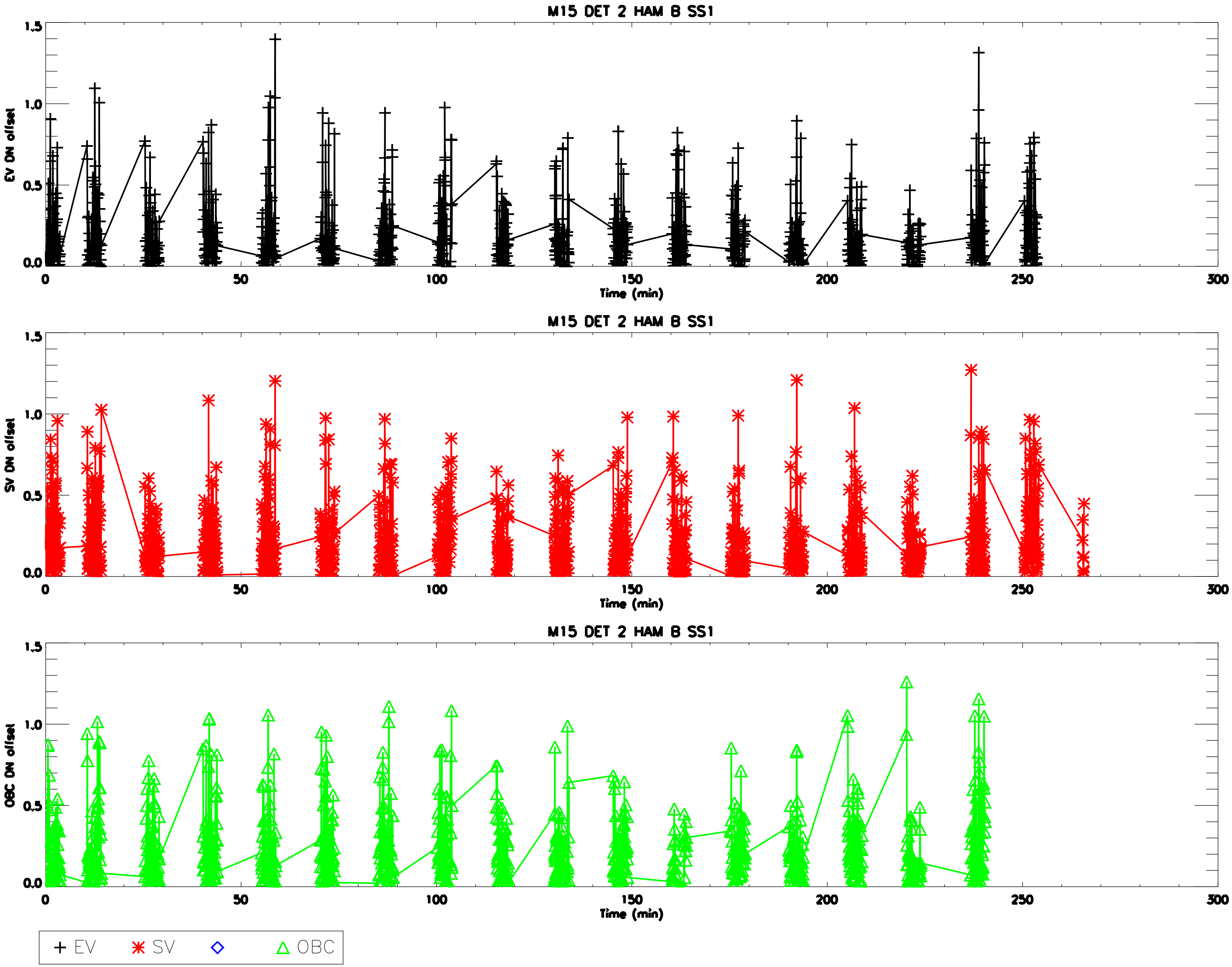
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 15 HAM A SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 15 HAM A SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

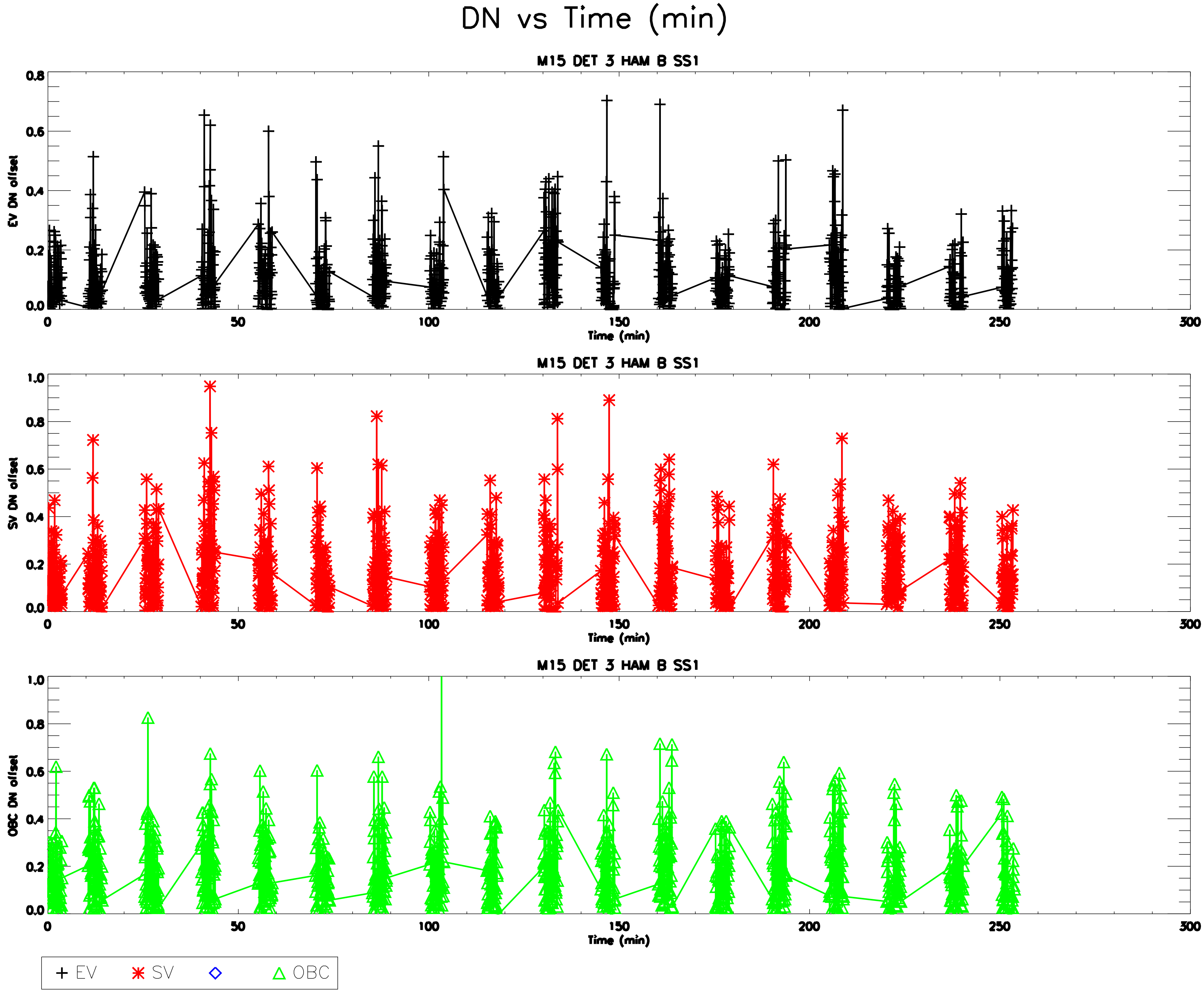

DN vs Time (min)

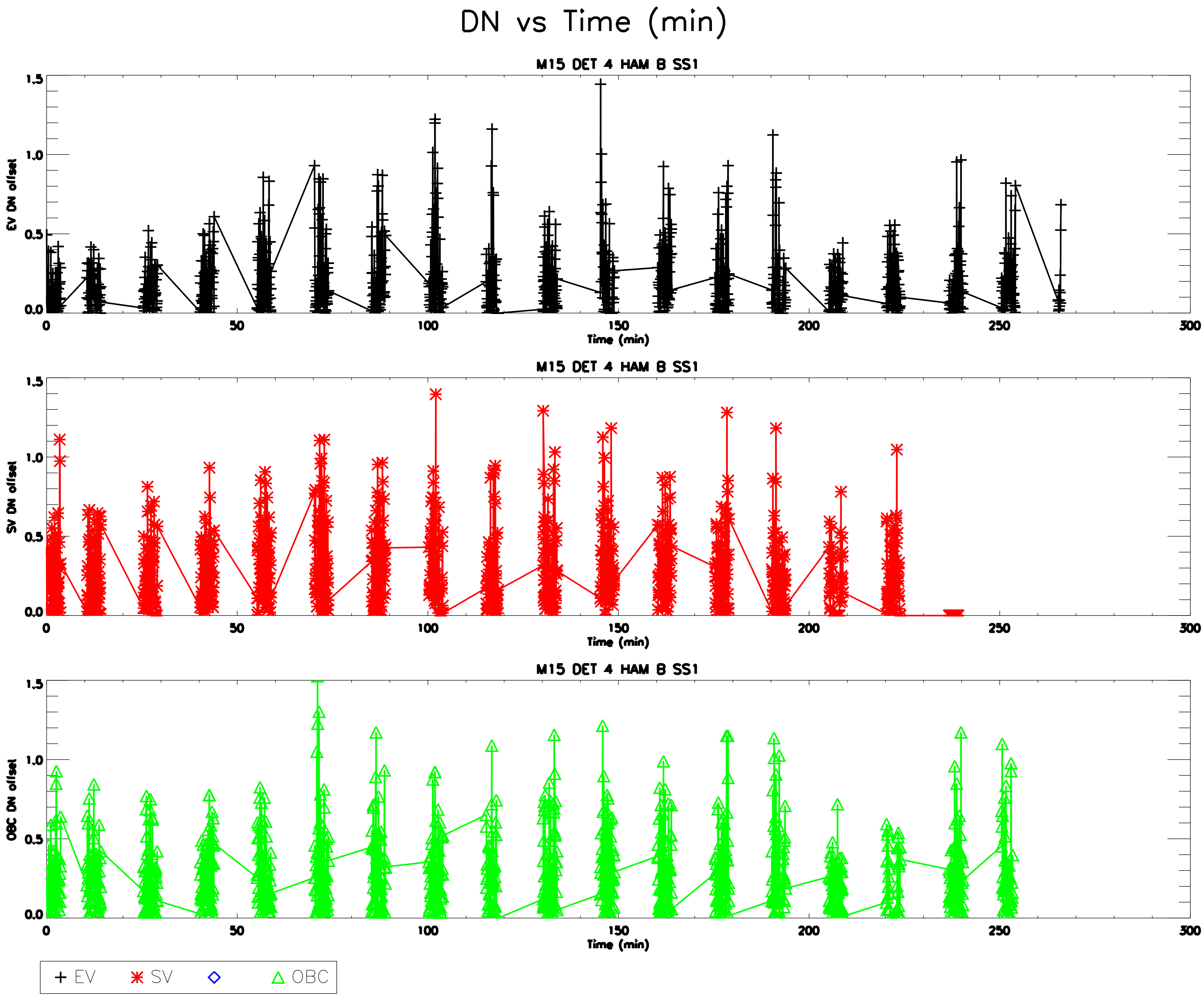
M15 DET 16 HAM A SS1

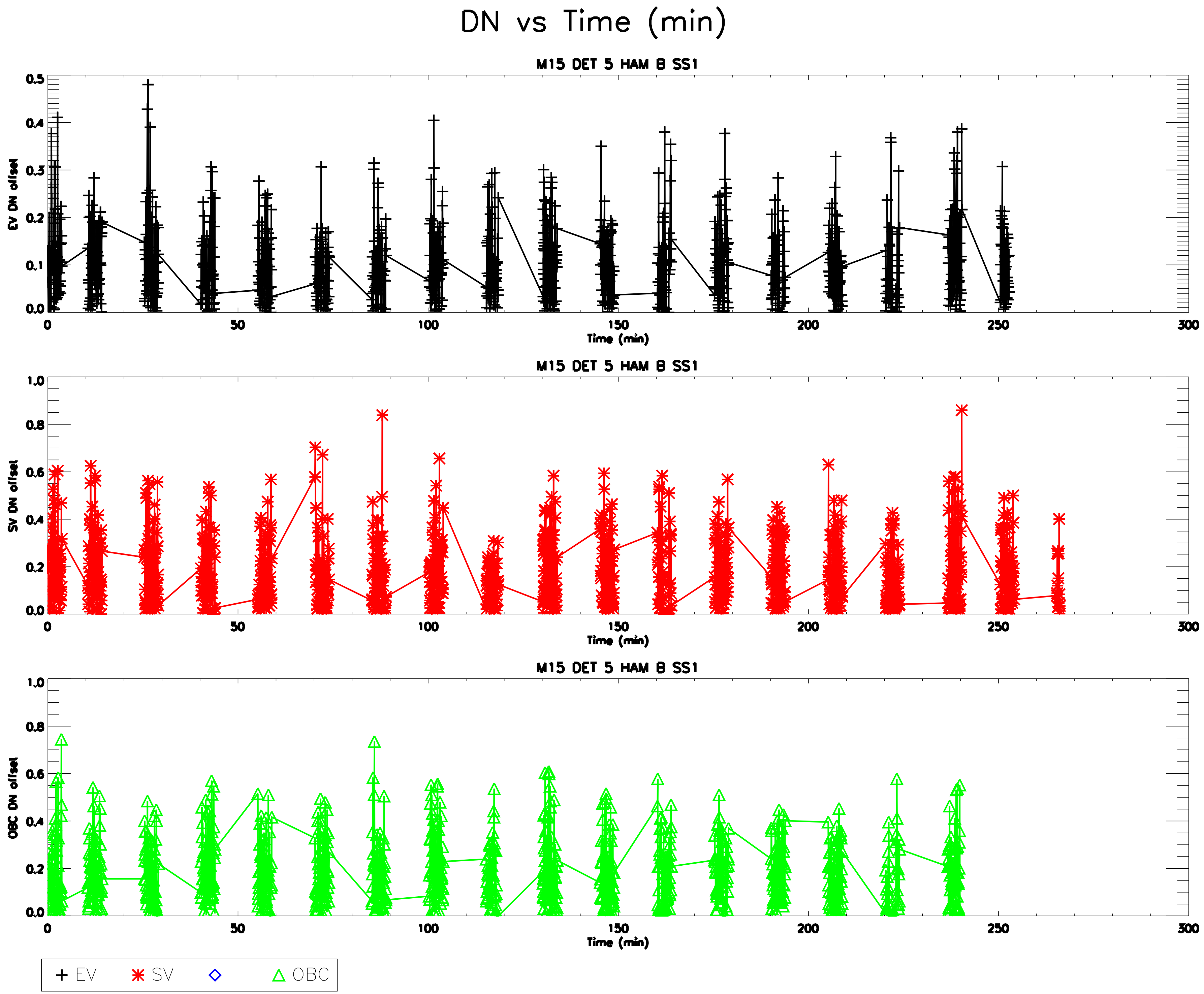

DN vs Time (min)
M15 DET 1 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0
50
100
150
200
250
300
Time (min)
M15 DET 1 HAM B SS1
SV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0
50
100
150
200
250
300
Time (min)
M15 DET 1 HAM B SS1
OBC DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0
50
100
150
200
250
300
Time (min)
+ EV
✱ SV
◇
△ OBC

DN vs Time (min)

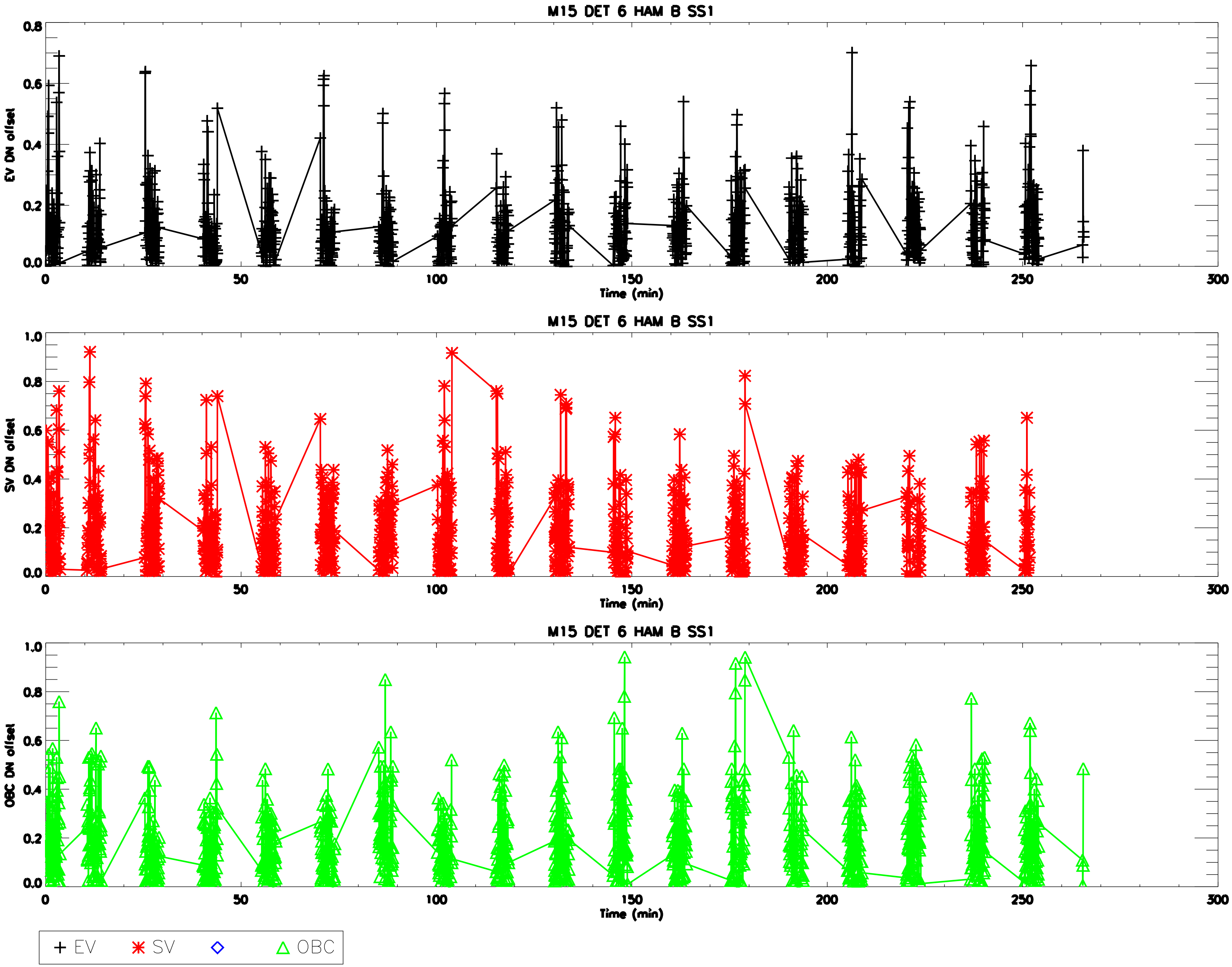



DN vs Time (min)
M15 DET 3 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
Time (min)
0
50
100
150
200
250
300
M15 DET 3 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M15 DET 3 HAM B SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
+ EV
✱ SV
◇
△ OBC

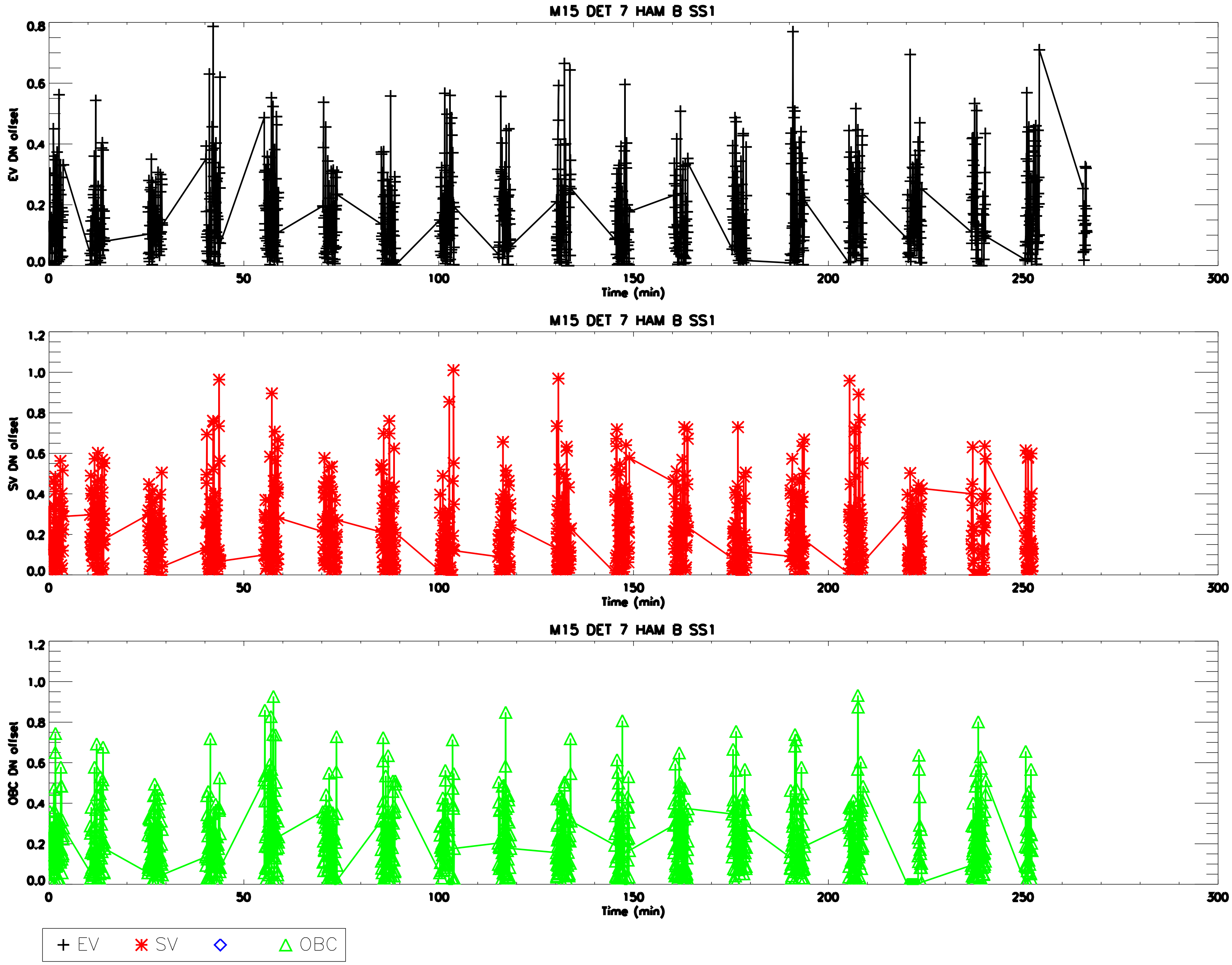

DN vs Time (min)
M15 DET 4 HAM B SS1
EV DN offset
SV DN offset
OBC DN offset
Time (min)
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
+ EV
✱ SV
◇
△ OBC


DN vs Time (min)
M15 DET 5 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
Time (min)
0
50
100
150
200
250
300
M15 DET 5 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M15 DET 5 HAM B SS1
OBC DN offset
Time (min)
+ EV
✱ SV
◇
△ OBC

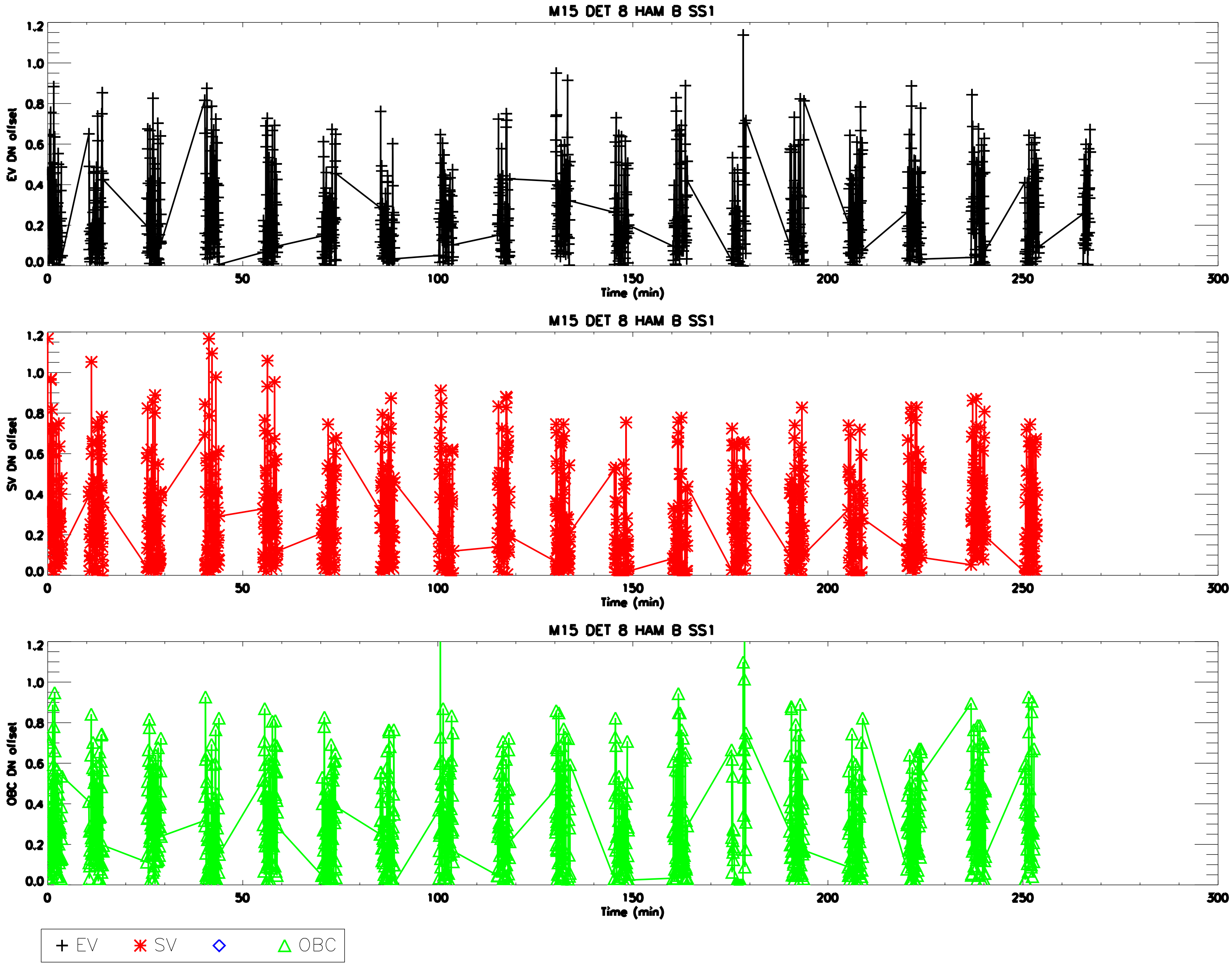
DN vs Time (min)

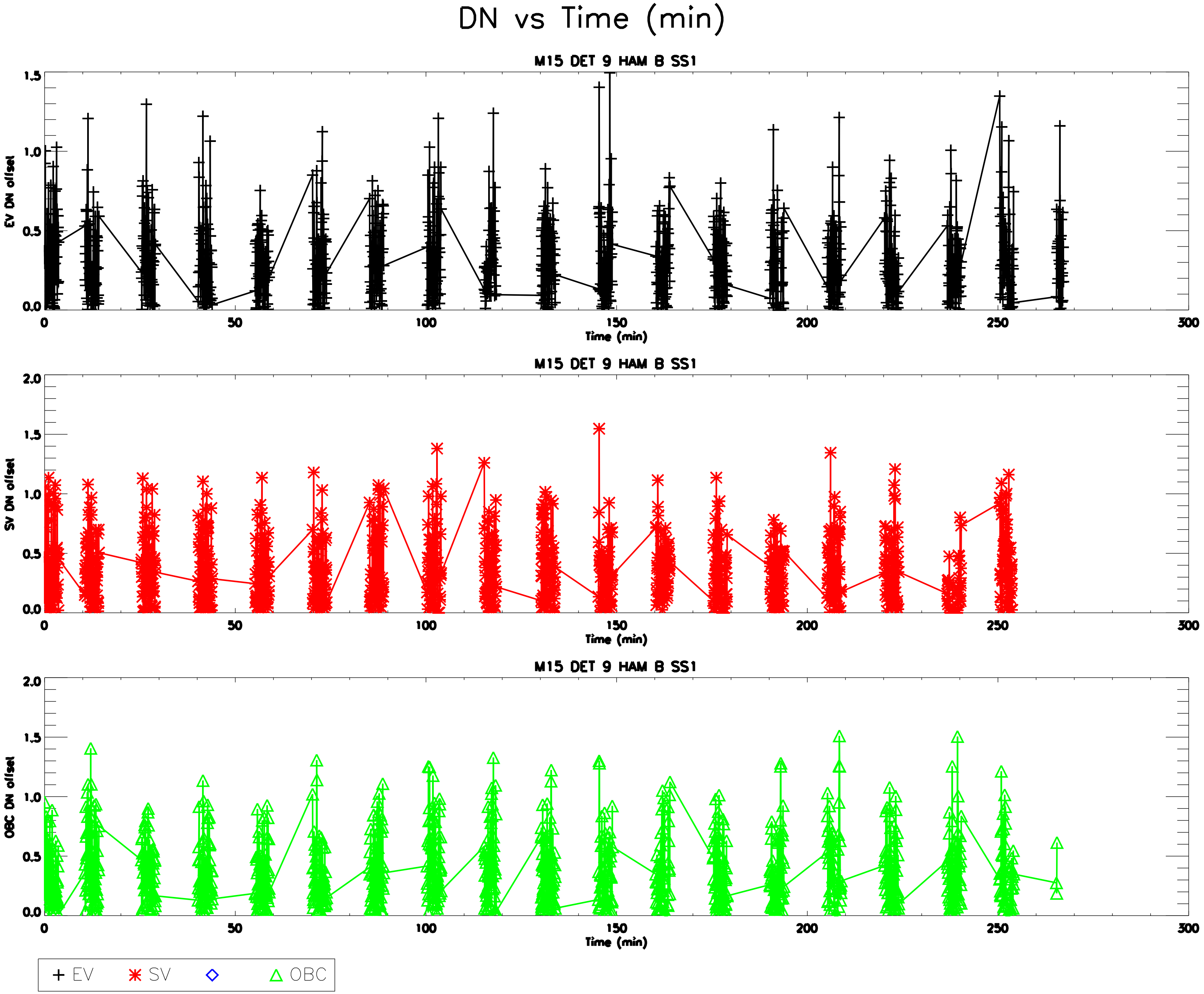


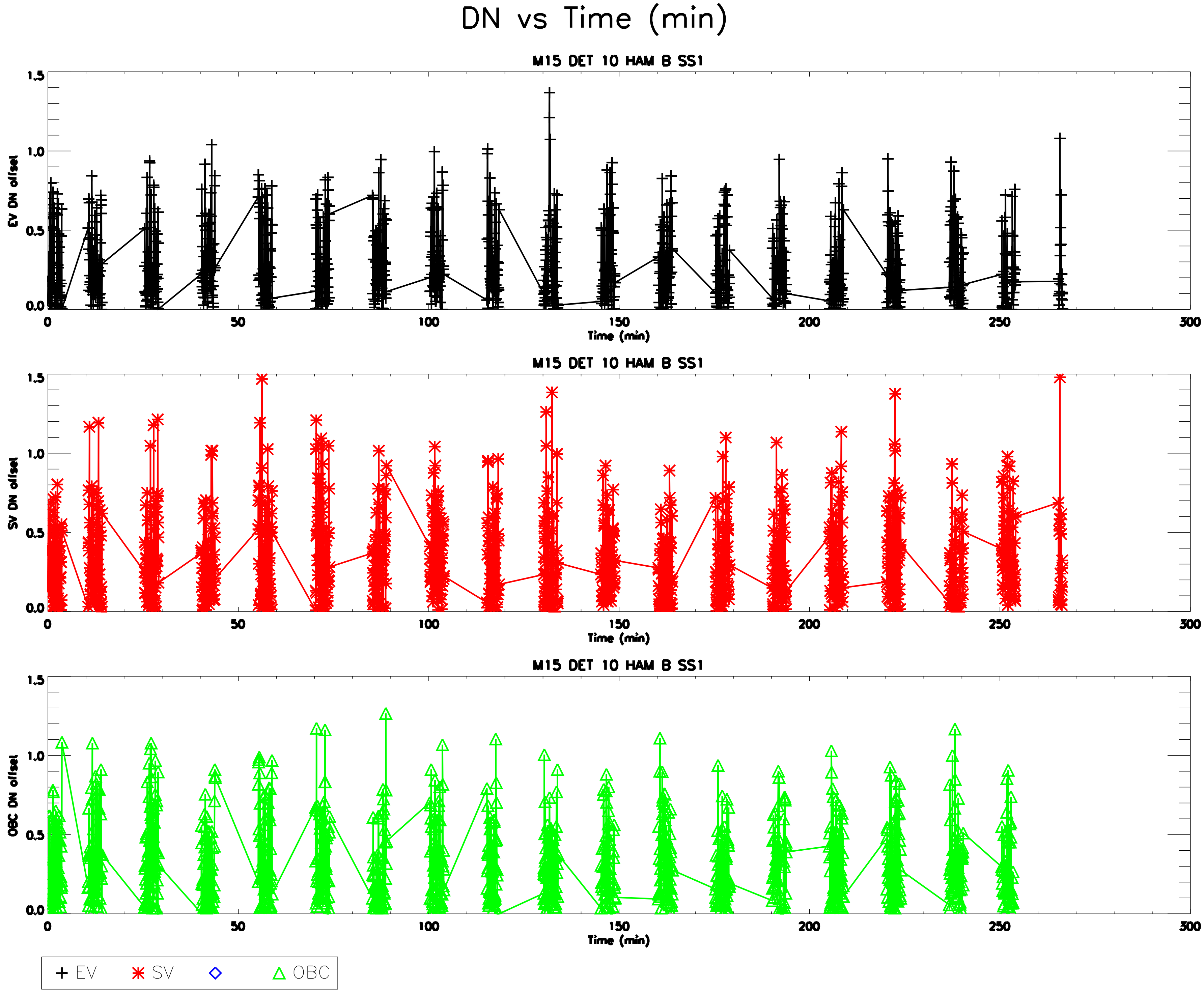
DN vs Time (min)

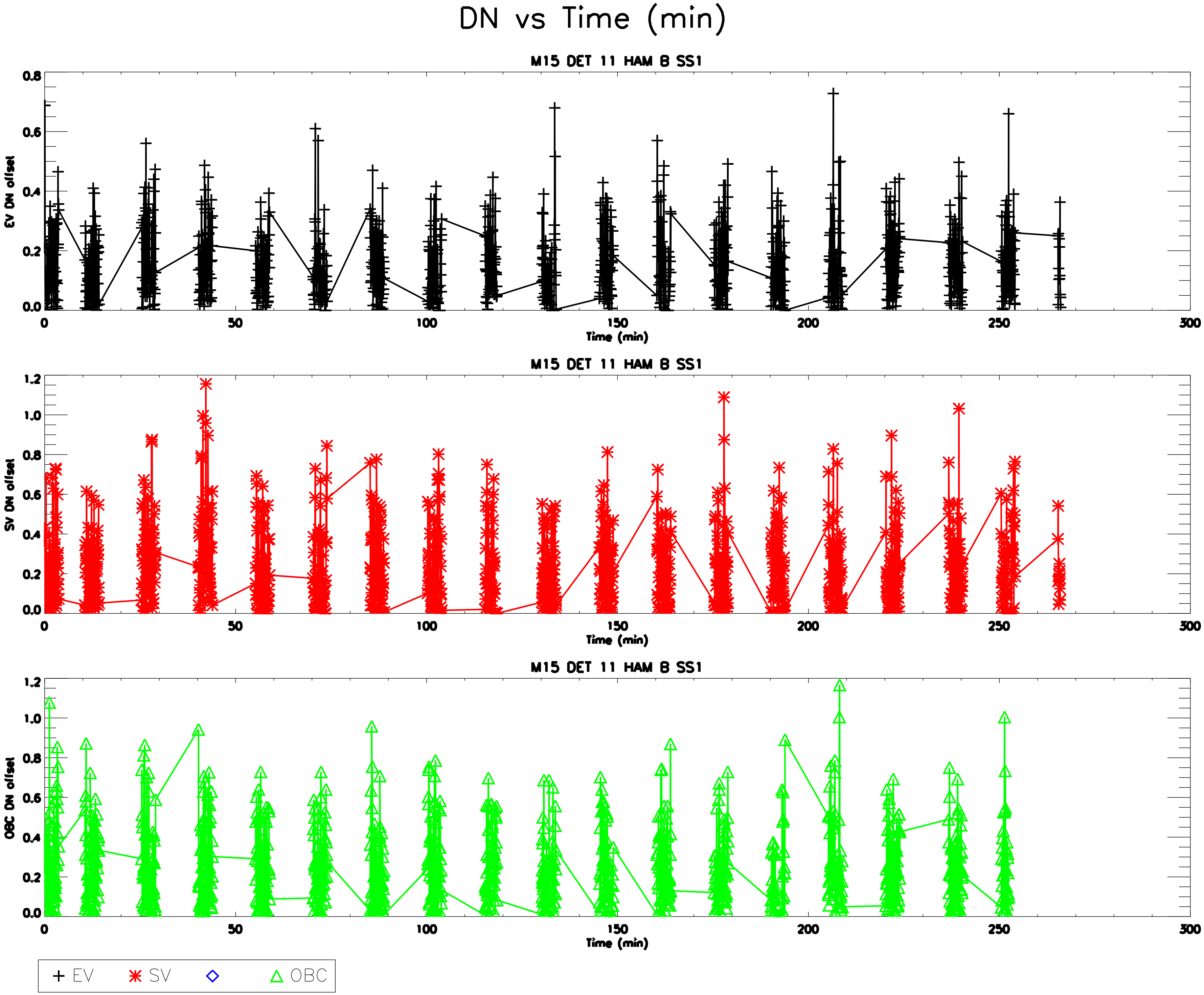


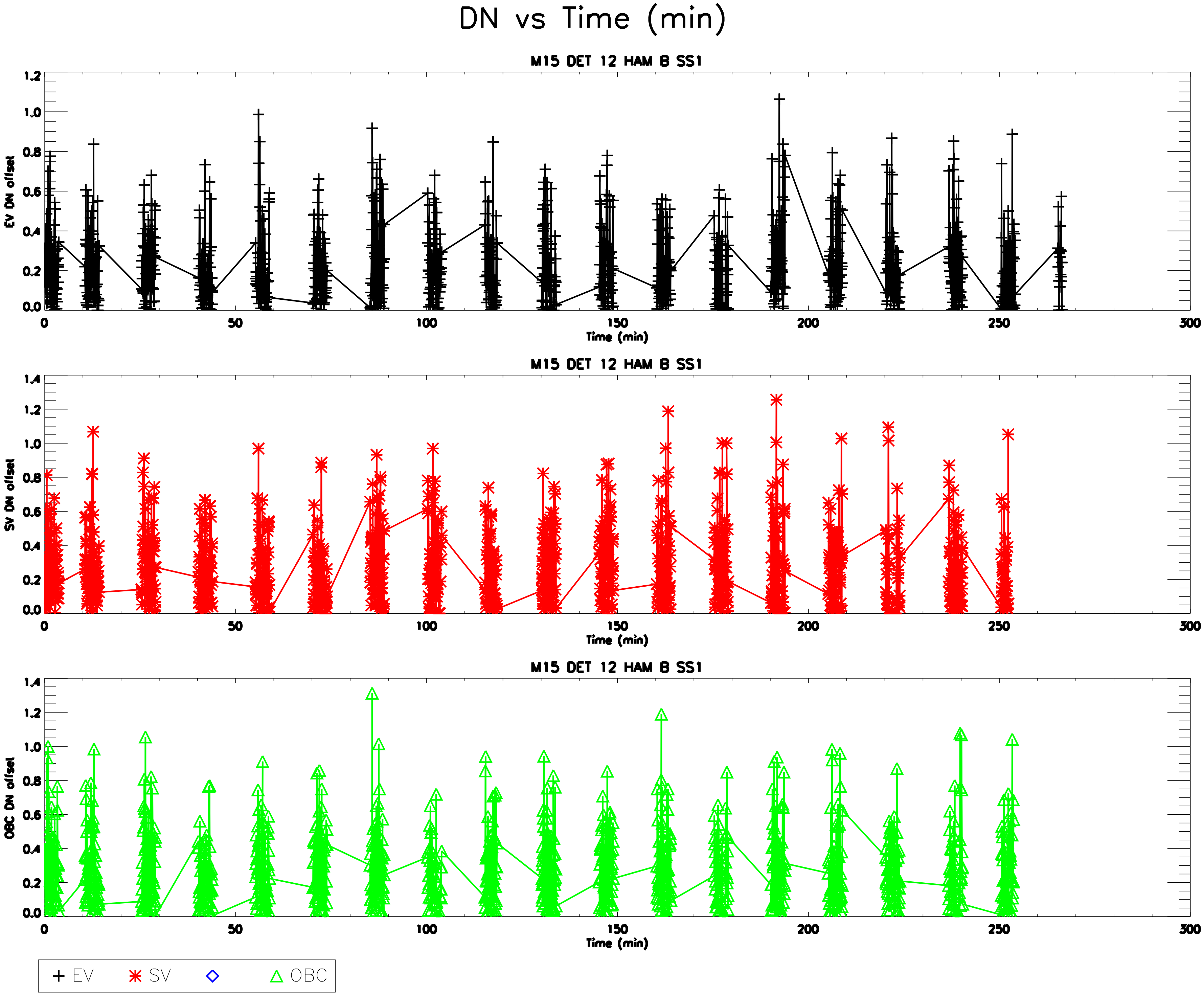
DN vs Time (min)




DN vs Time (min)
M15 DET 9 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M15 DET 9 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
M15 DET 9 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
2.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC


DN vs Time (min)
M15 DET 10 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M15 DET 10 HAM B SS1
SV DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
M15 DET 10 HAM B SS1
OBC DN offset
0.0
0.5
1.0
1.5
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

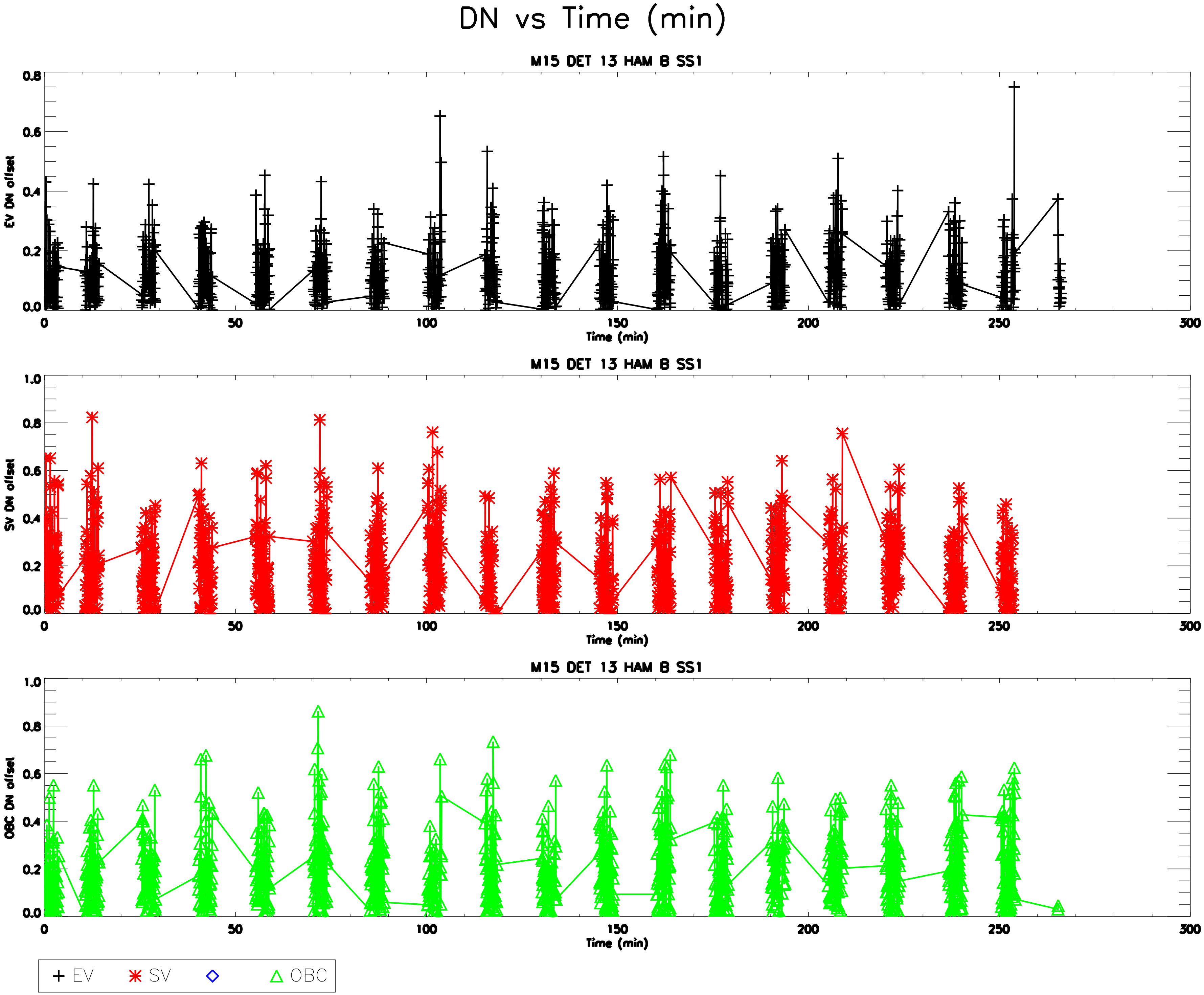

DN vs Time (min)
M15 DET 11 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
0
50
100
150
200
250
300
Time (min)
M15 DET 11 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 11 HAM B SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

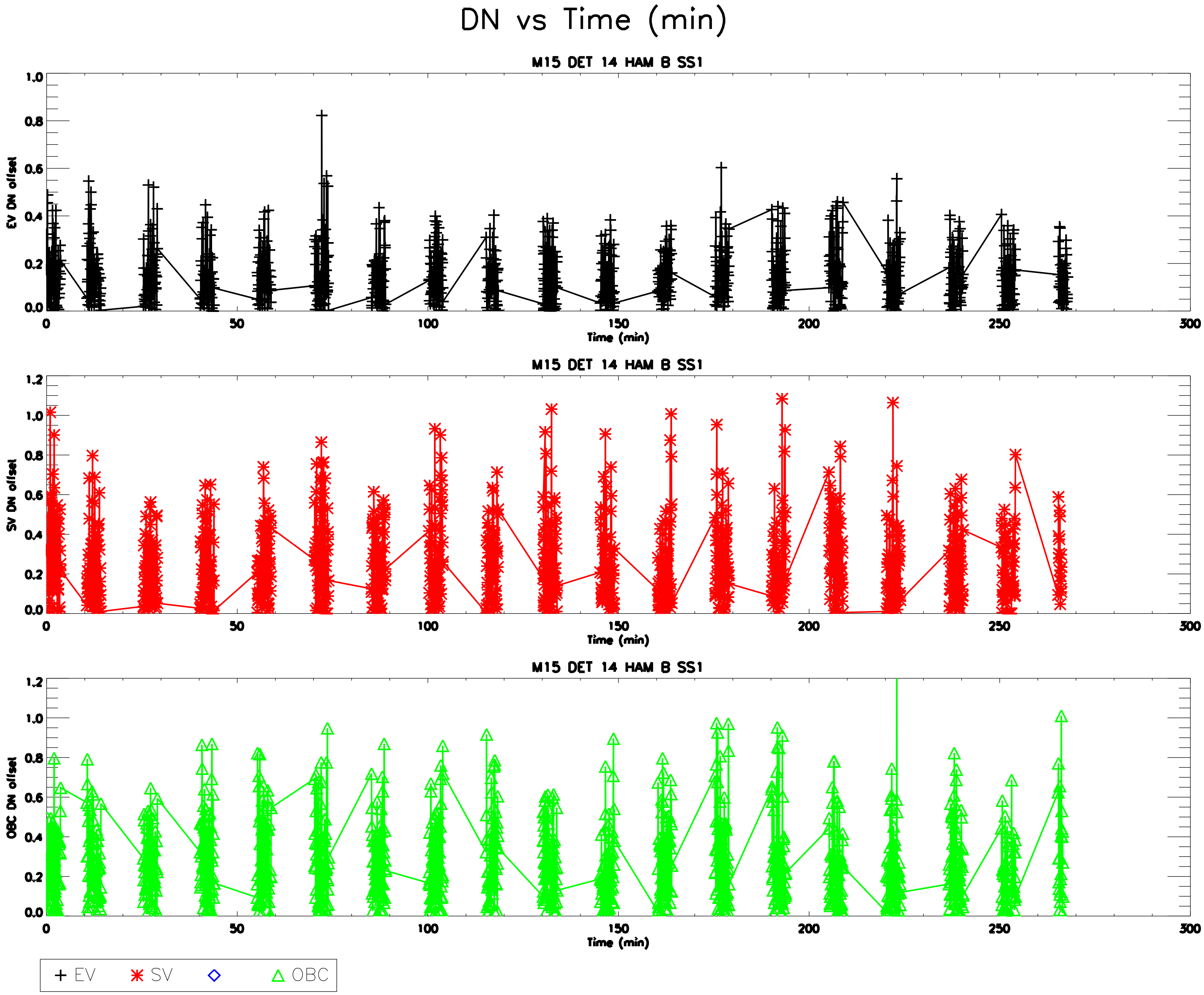

DN vs Time (min)

M15 DET 12 HAM B SS1

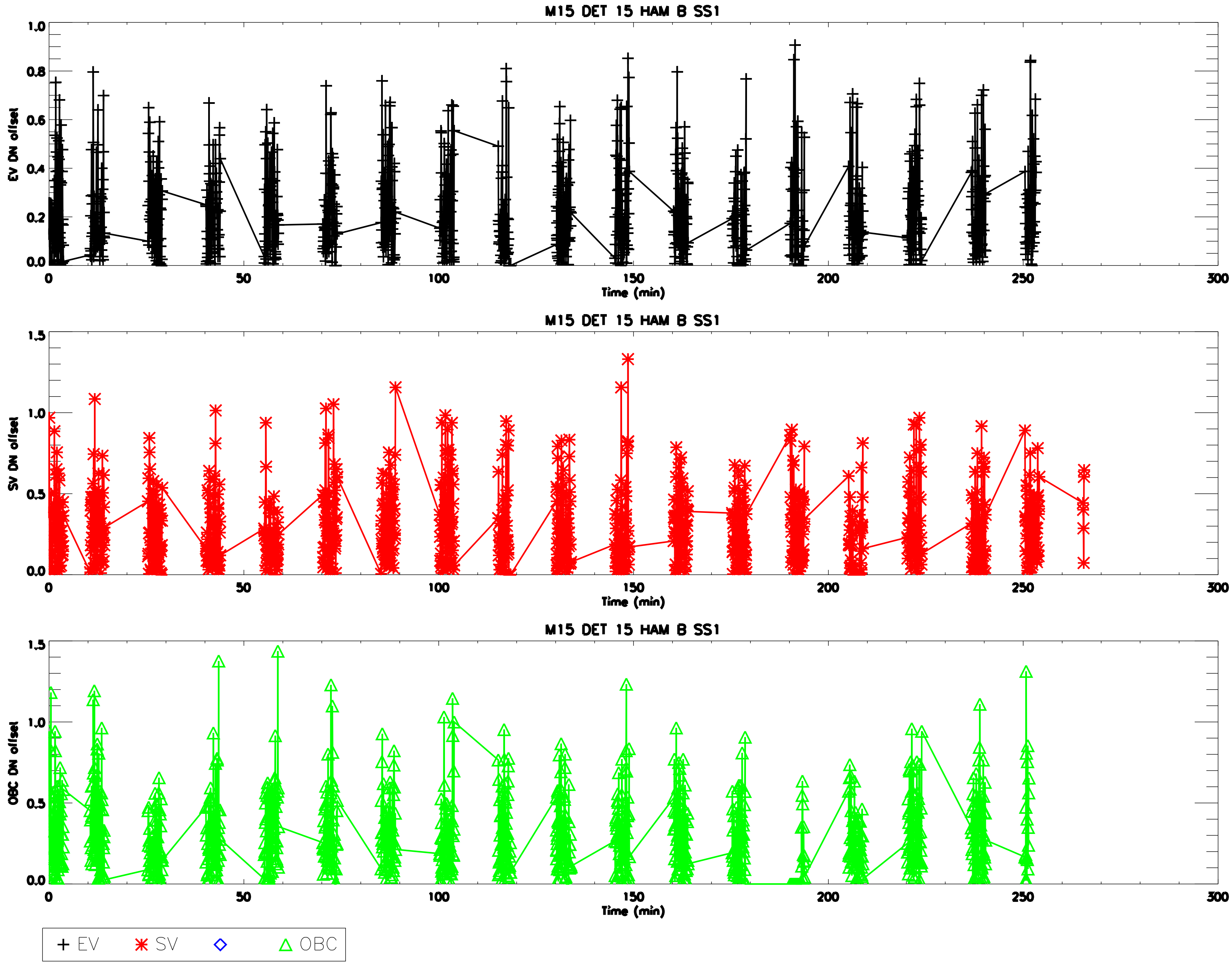
M15 DET 12 HAM B SS1

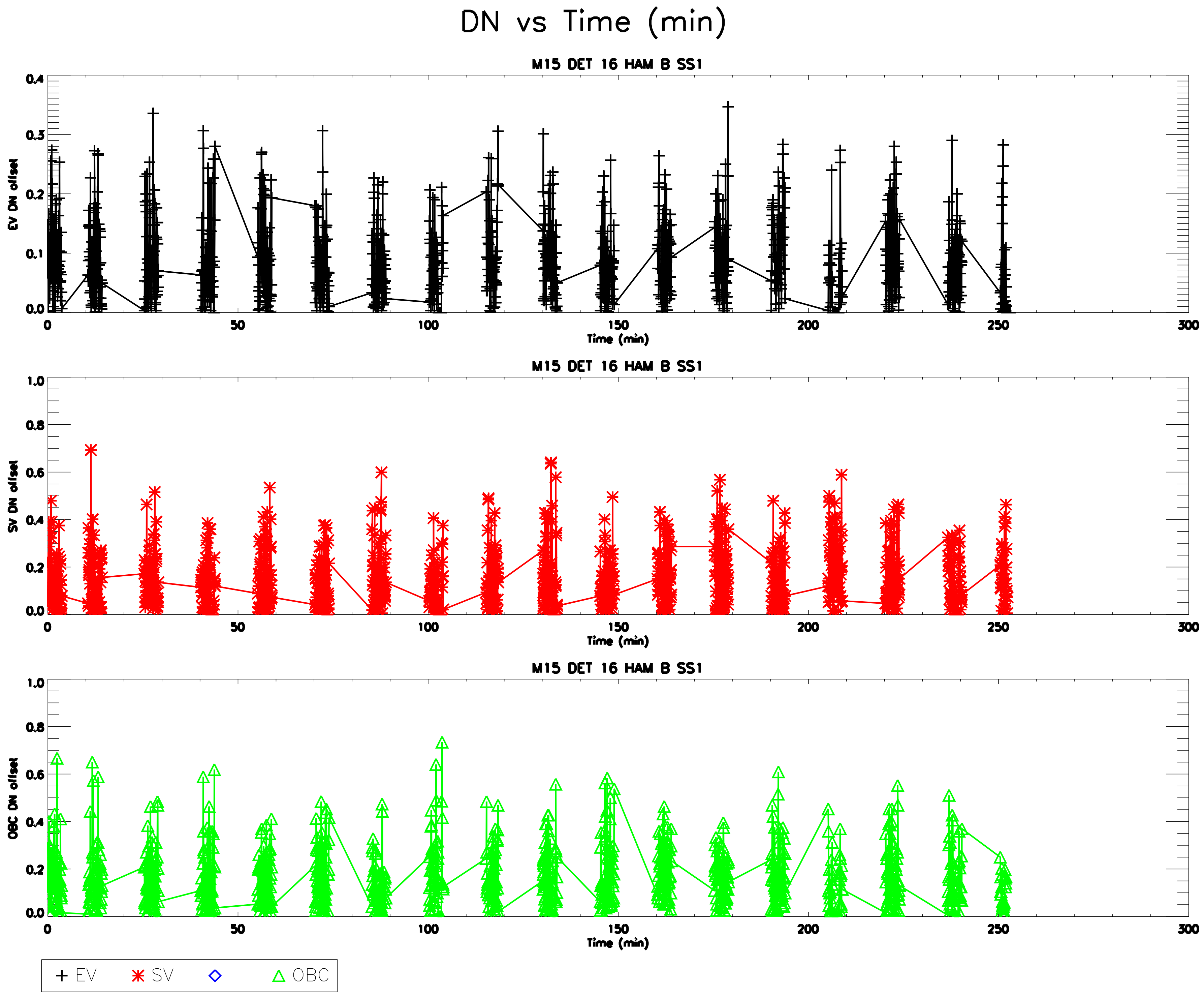
M15 DET 12 HAM B SS1

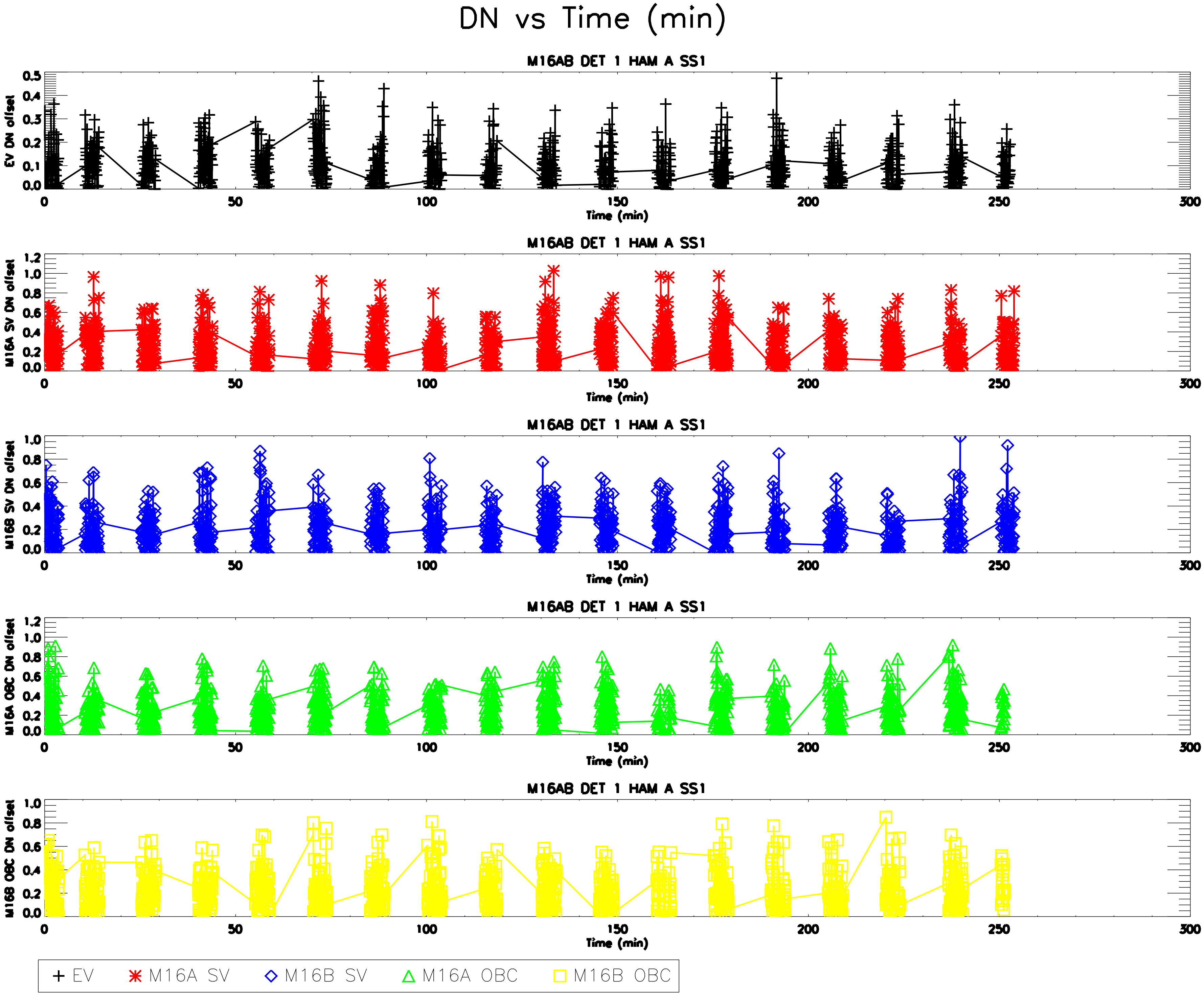

DN vs Time (min)
M15 DET 13 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
0
50
100
150
200
250
300
Time (min)
M15 DET 13 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M15 DET 13 HAM B SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

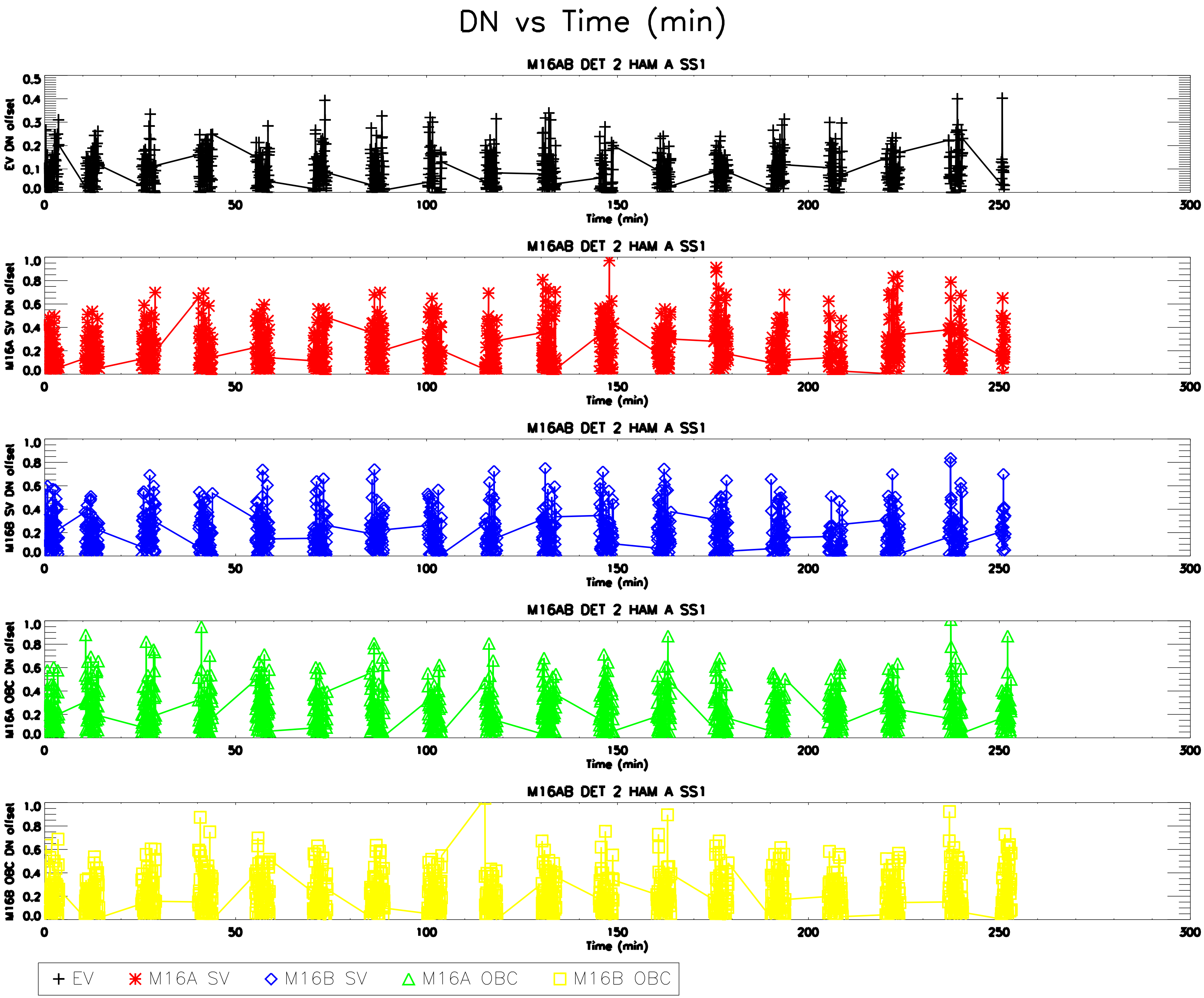

DN vs Time (min)
M15 DET 14 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M15 DET 14 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M15 DET 14 HAM B SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ SV
◇
△ OBC

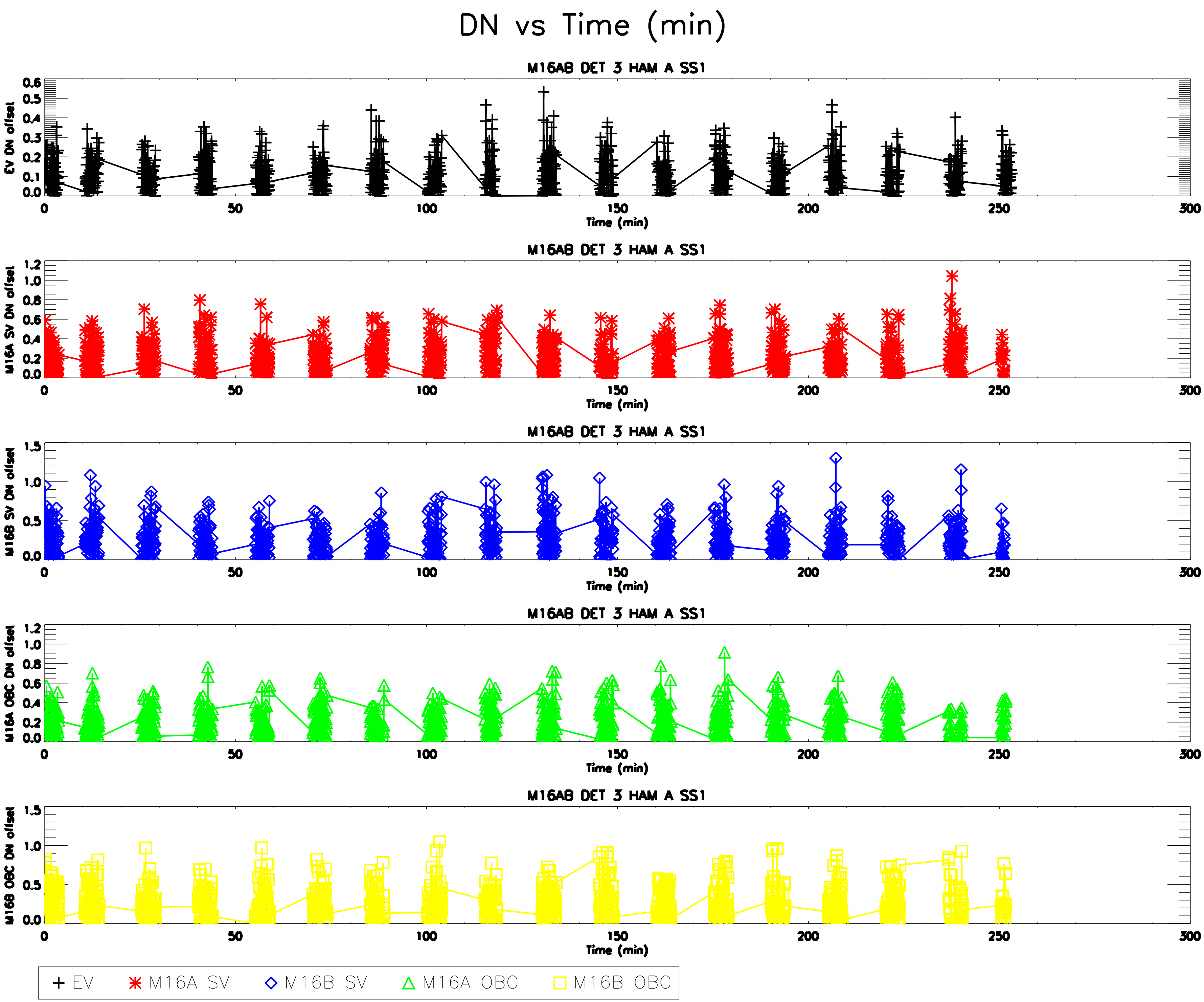
DN vs Time (min)

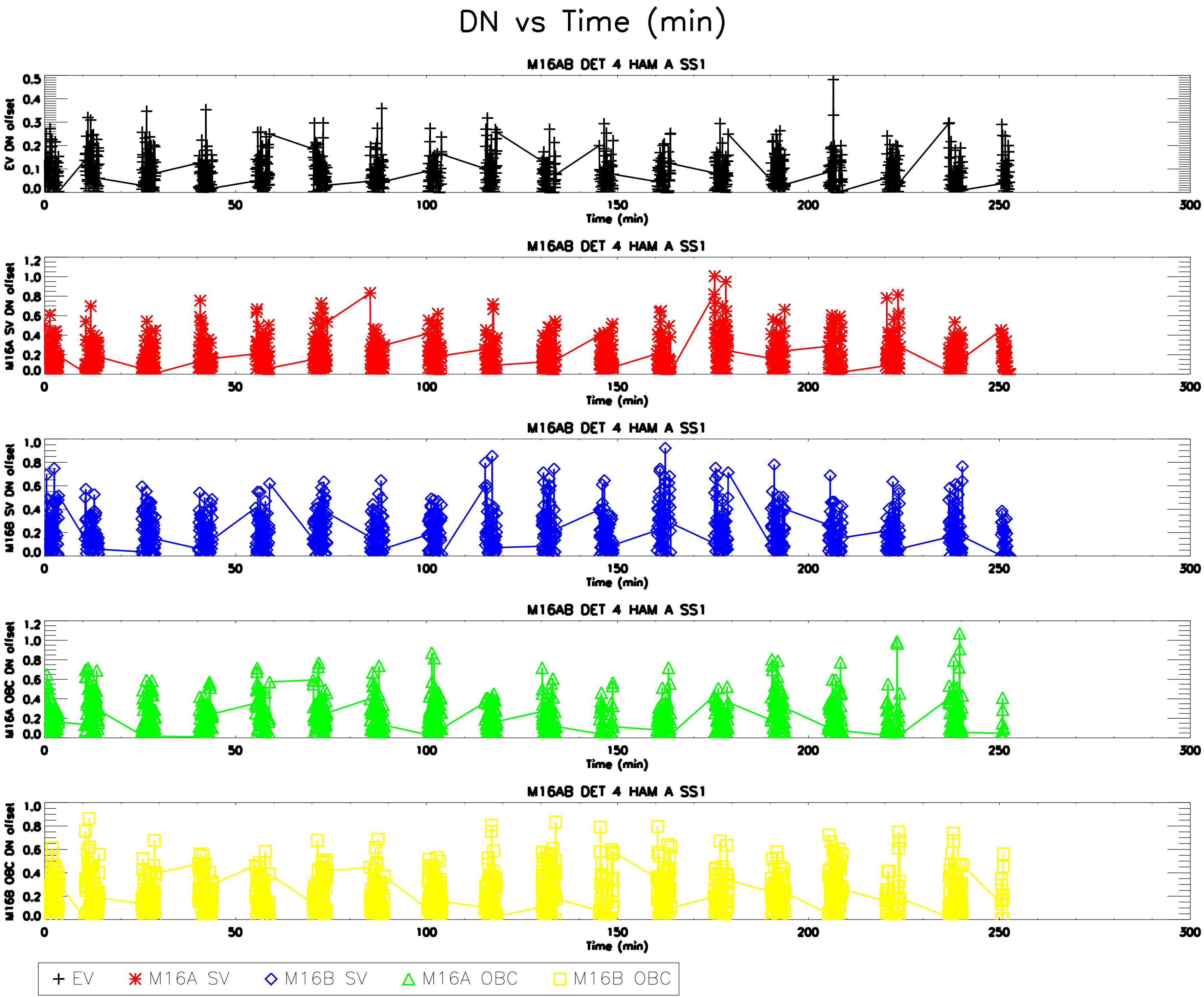


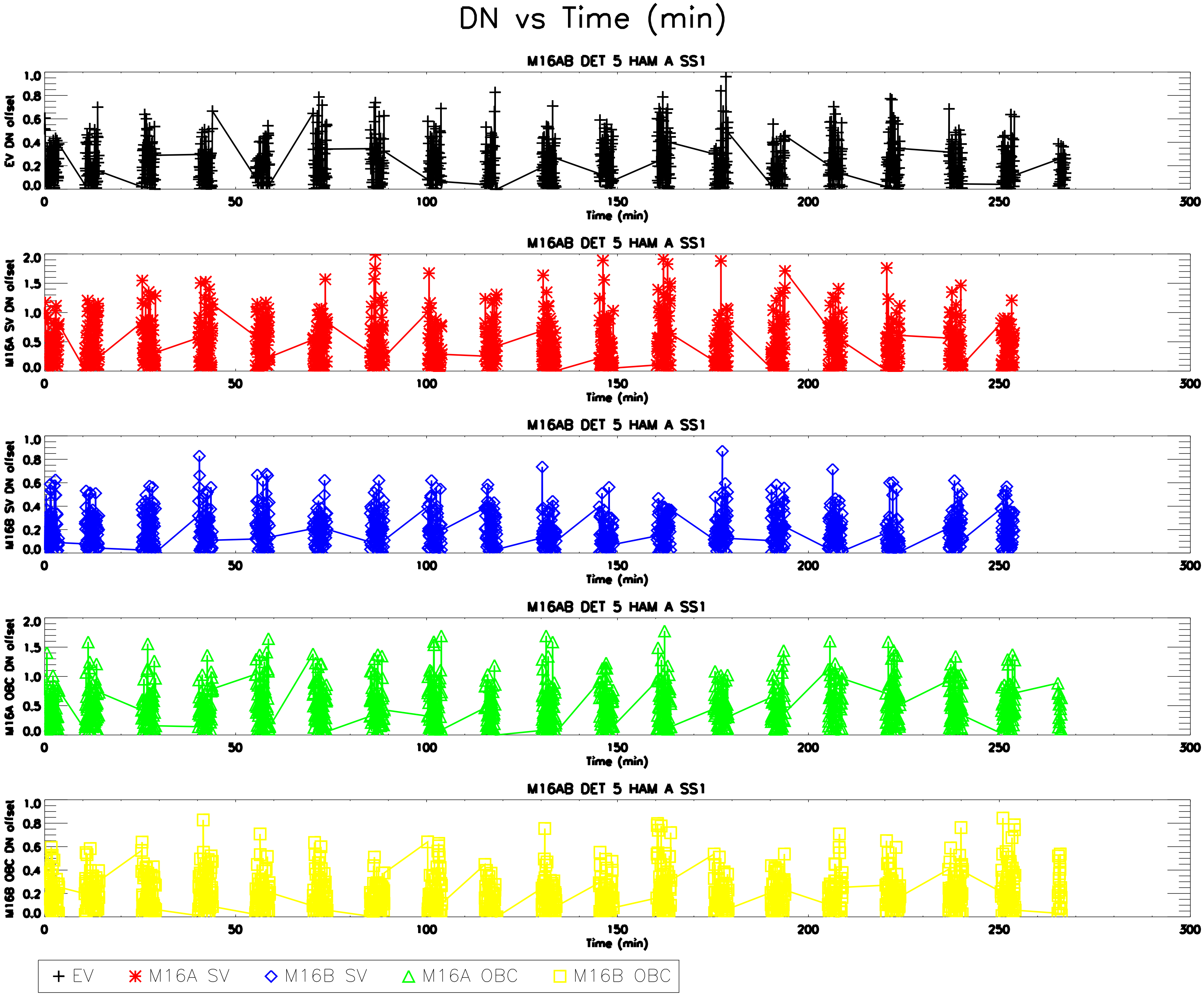

DN vs Time (min)
M15 DET 16 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
Time (min)
0
50
100
150
200
250
300
M15 DET 16 HAM B SS1
SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M15 DET 16 HAM B SS1
OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
+ EV
✳ SV
◇
△ OBC

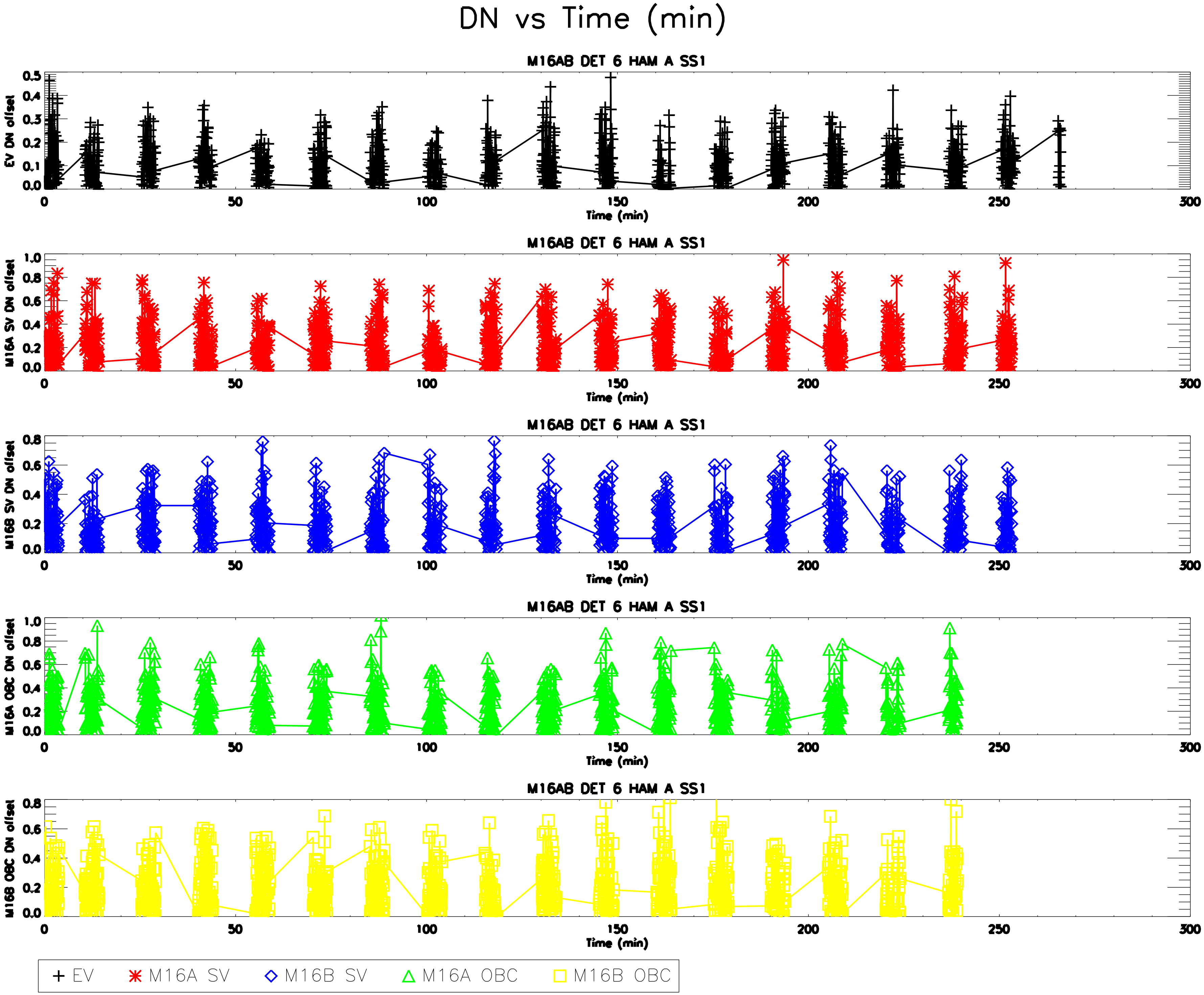

DN vs Time (min)
M16AB DET 1 HAM A SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
Time (min)
0
50
100
150
200
250
300
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

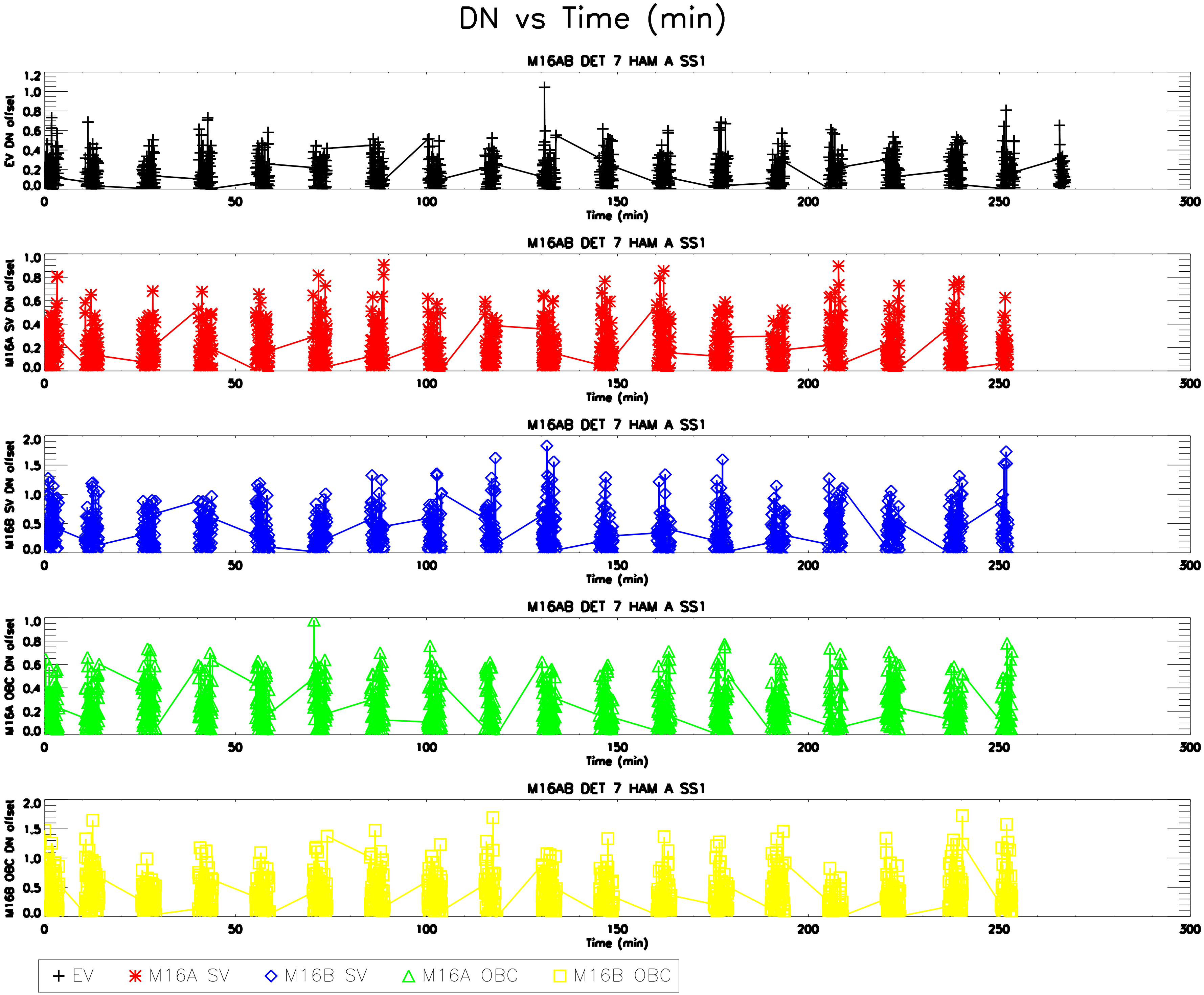

DN vs Time (min)
M16AB DET 2 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

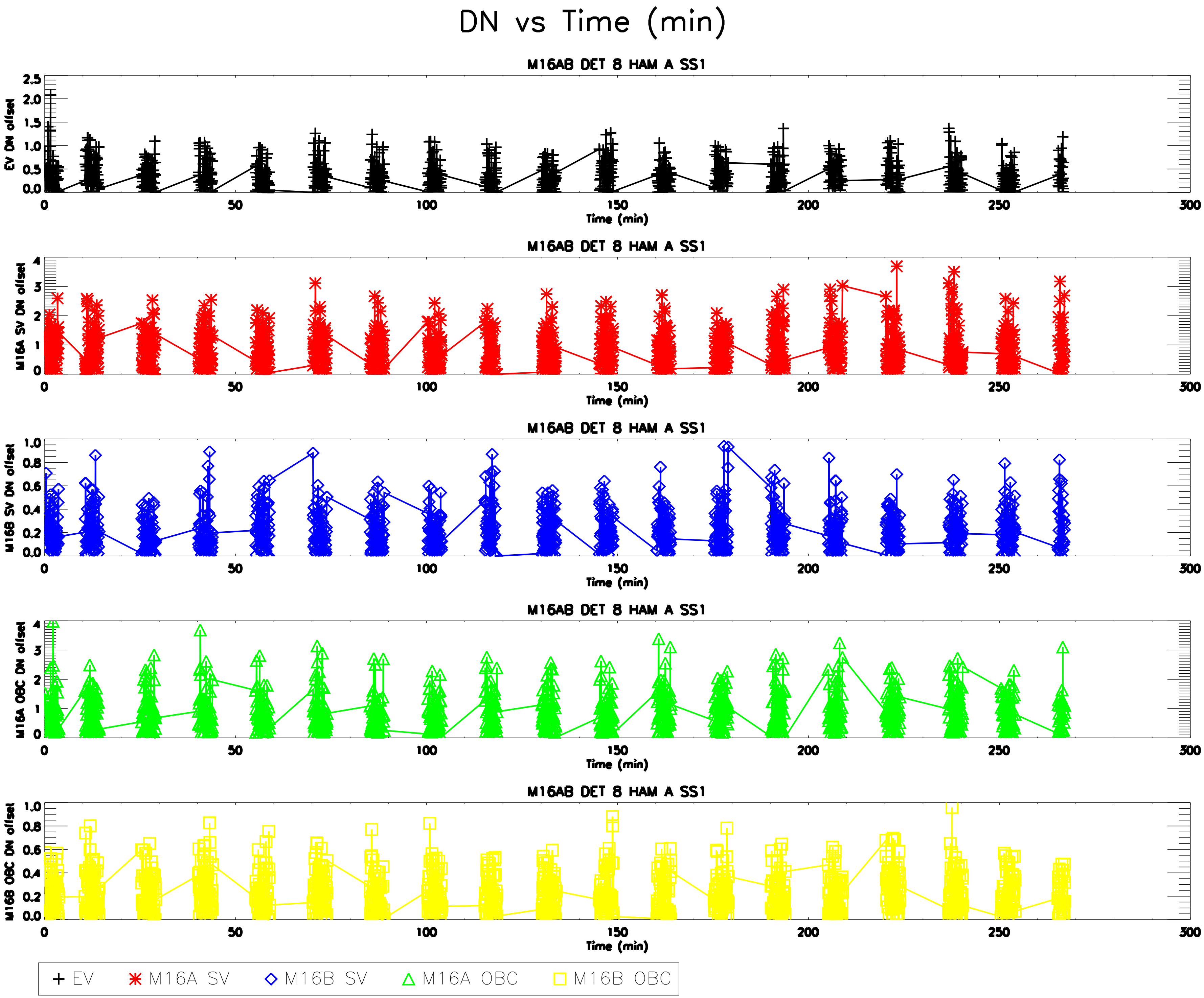

DN vs Time (min)
M16AB DET 3 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
M16B SV DN offset
0.0
0.5
1.0
1.5
M16A OBC DN offset
M16B OBC DN offset
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

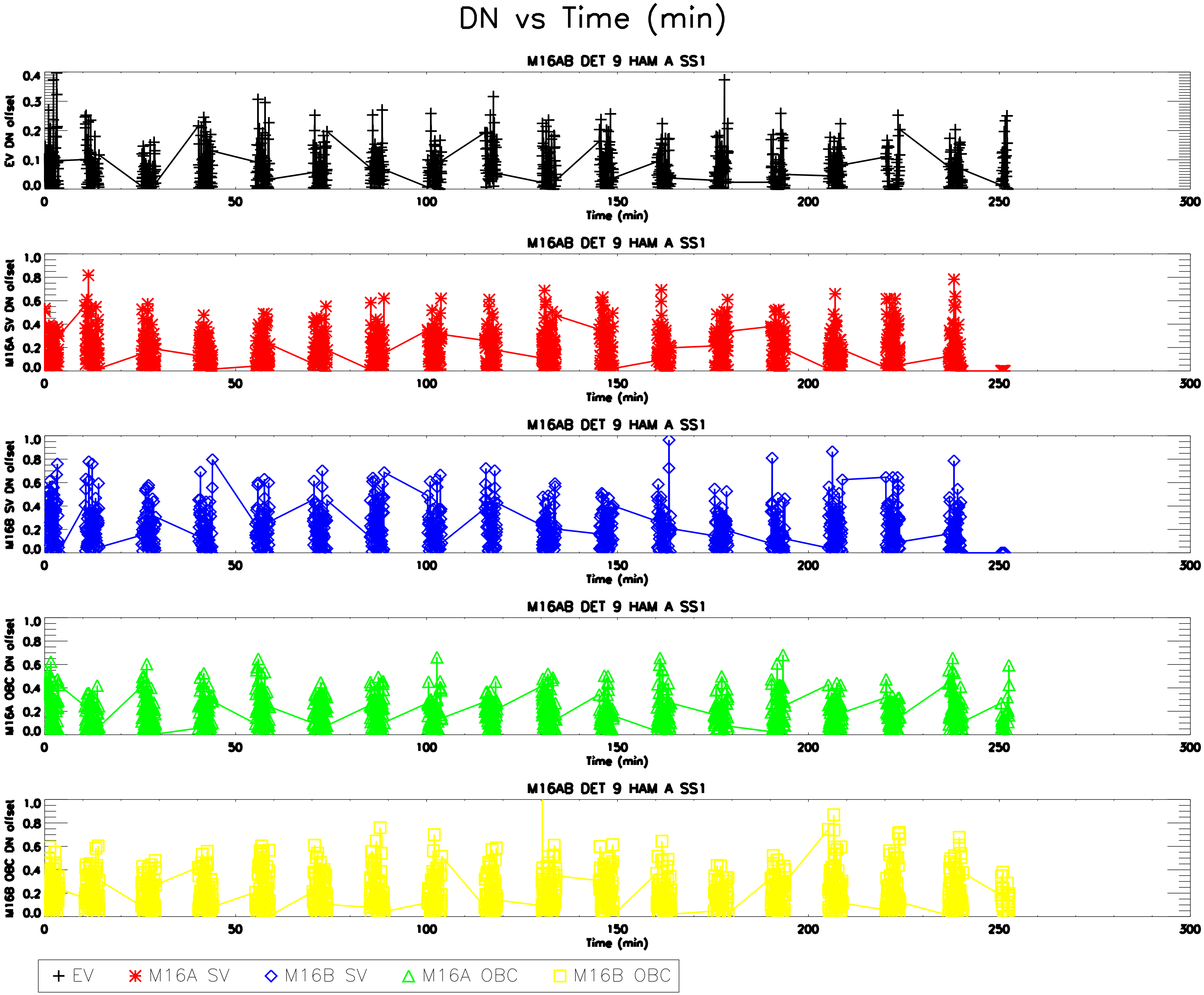

DN vs Time (min)
M16AB DET 4 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0
50
100
150
200
250
300
Time (min)
M16AB DET 4 HAM A SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M16AB DET 4 HAM A SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
M16AB DET 4 HAM A SS1
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
M16AB DET 4 HAM A SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

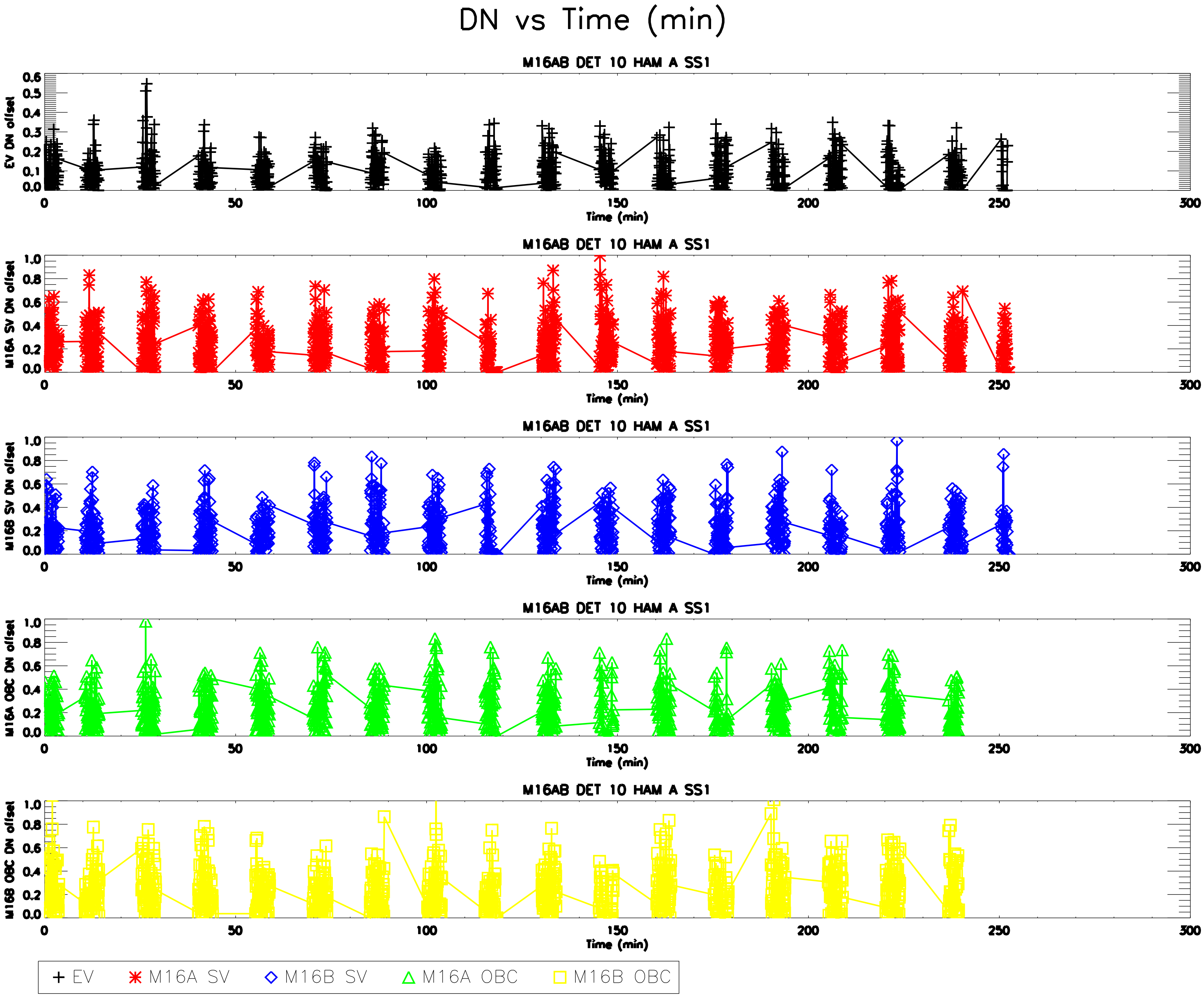

DN vs Time (min)
M16AB DET 5 HAM A SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
0
50
100
150
200
250
300
M16AB DET 5 HAM A SS1
M16A SV DN offset
0.0
0.5
1.0
1.5
2.0
Time (min)
M16AB DET 5 HAM A SS1
M16B SV DN offset
Time (min)
M16AB DET 5 HAM A SS1
M16A OBC DN offset
Time (min)
M16AB DET 5 HAM A SS1
M16B OBC DN offset
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

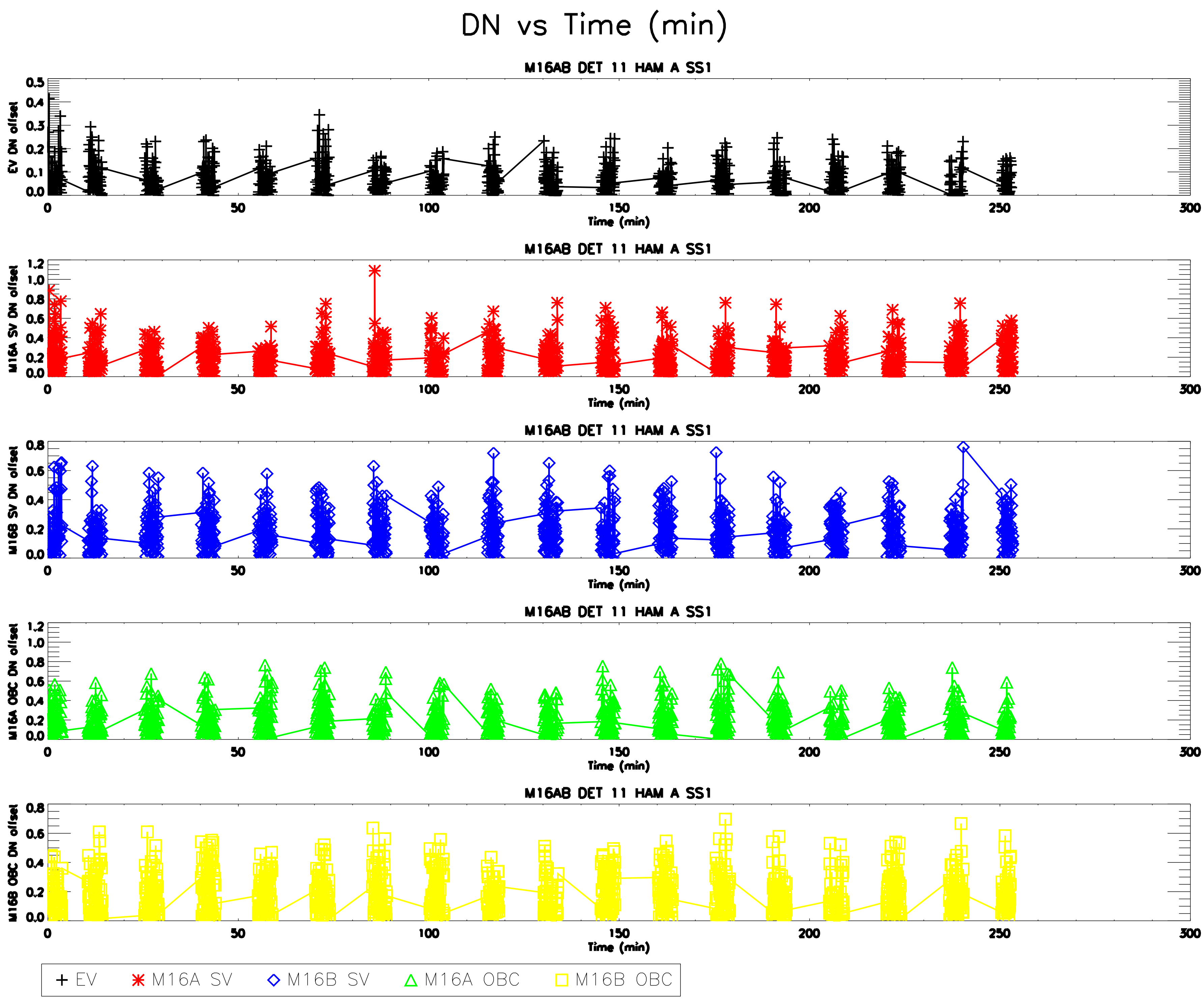

DN vs Time (min)
M16AB DET 6 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 7 HAM A SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.5
0.6
0.8
1.0
1.2
1.5
2.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

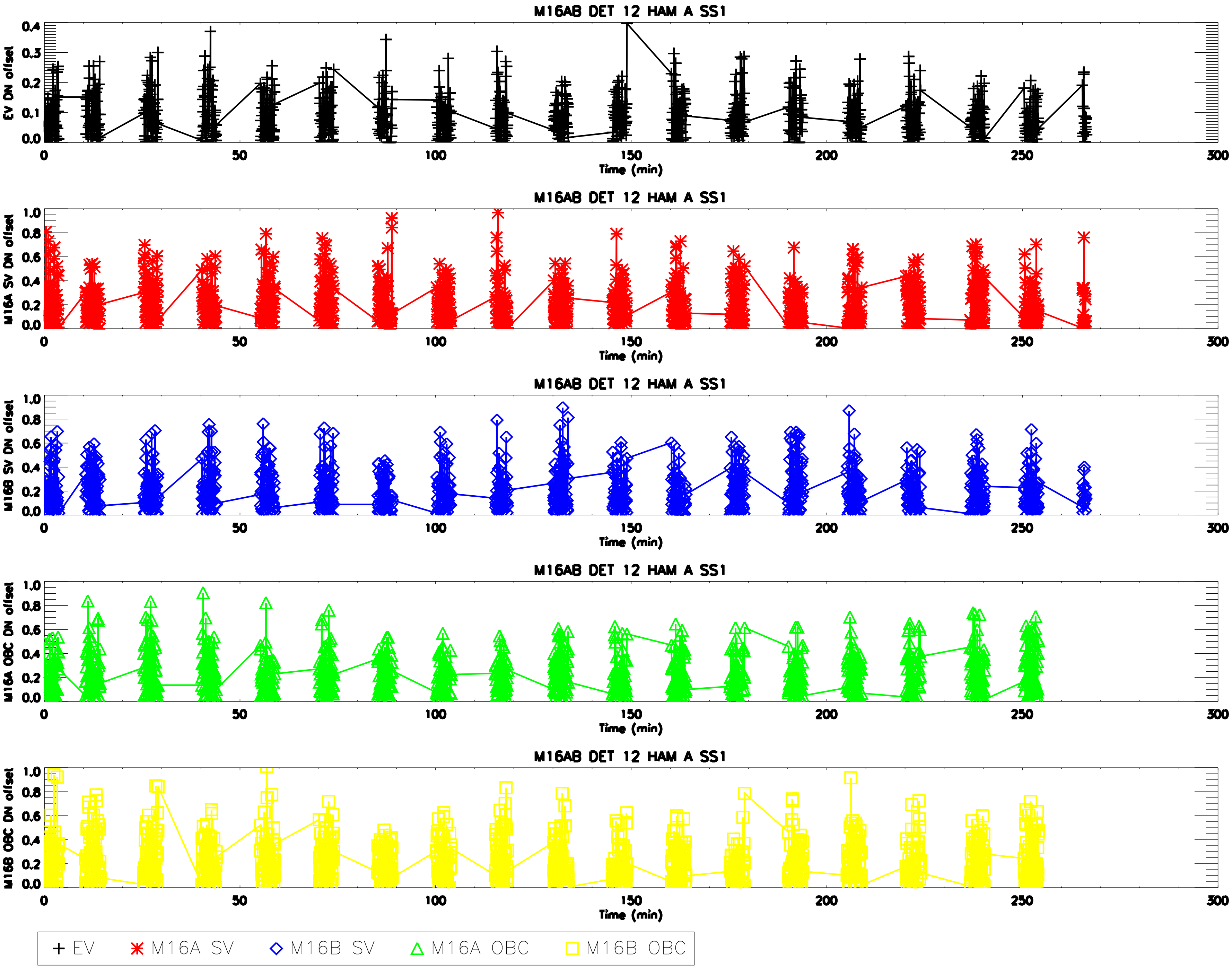

DN vs Time (min)
M16AB DET 8 HAM A SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
2.5
M16A SV DN offset
0
1
2
3
4
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16A OBC DN offset
M16B OBC DN offset
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 9 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0
50
100
150
200
250
300
Time (min)
M16AB DET 9 HAM A SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M16AB DET 9 HAM A SS1
M16B SV DN offset
Time (min)
M16AB DET 9 HAM A SS1
M16A OBC DN offset
Time (min)
M16AB DET 9 HAM A SS1
M16B OBC DN offset
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

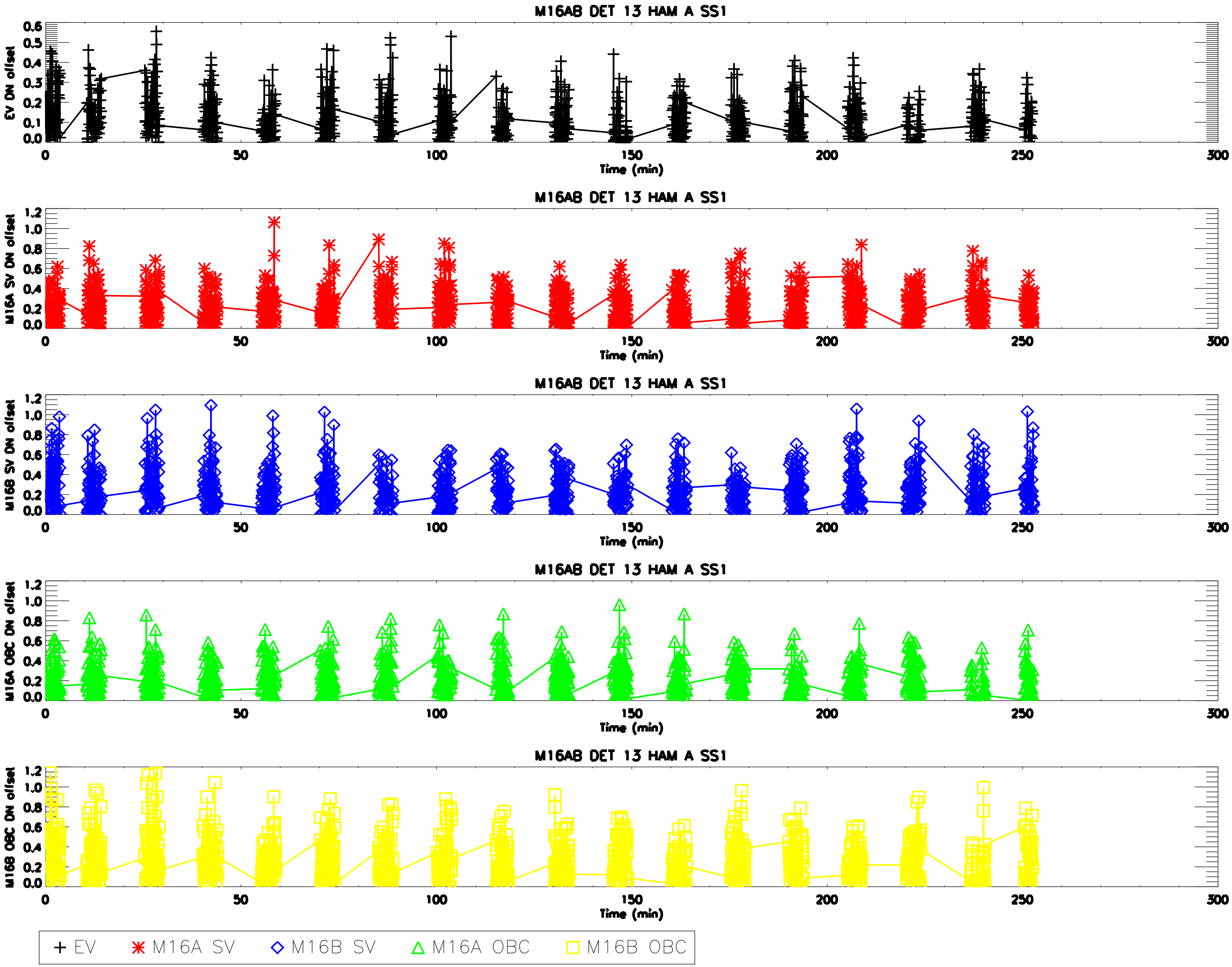

DN vs Time (min)
M16AB DET 10 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

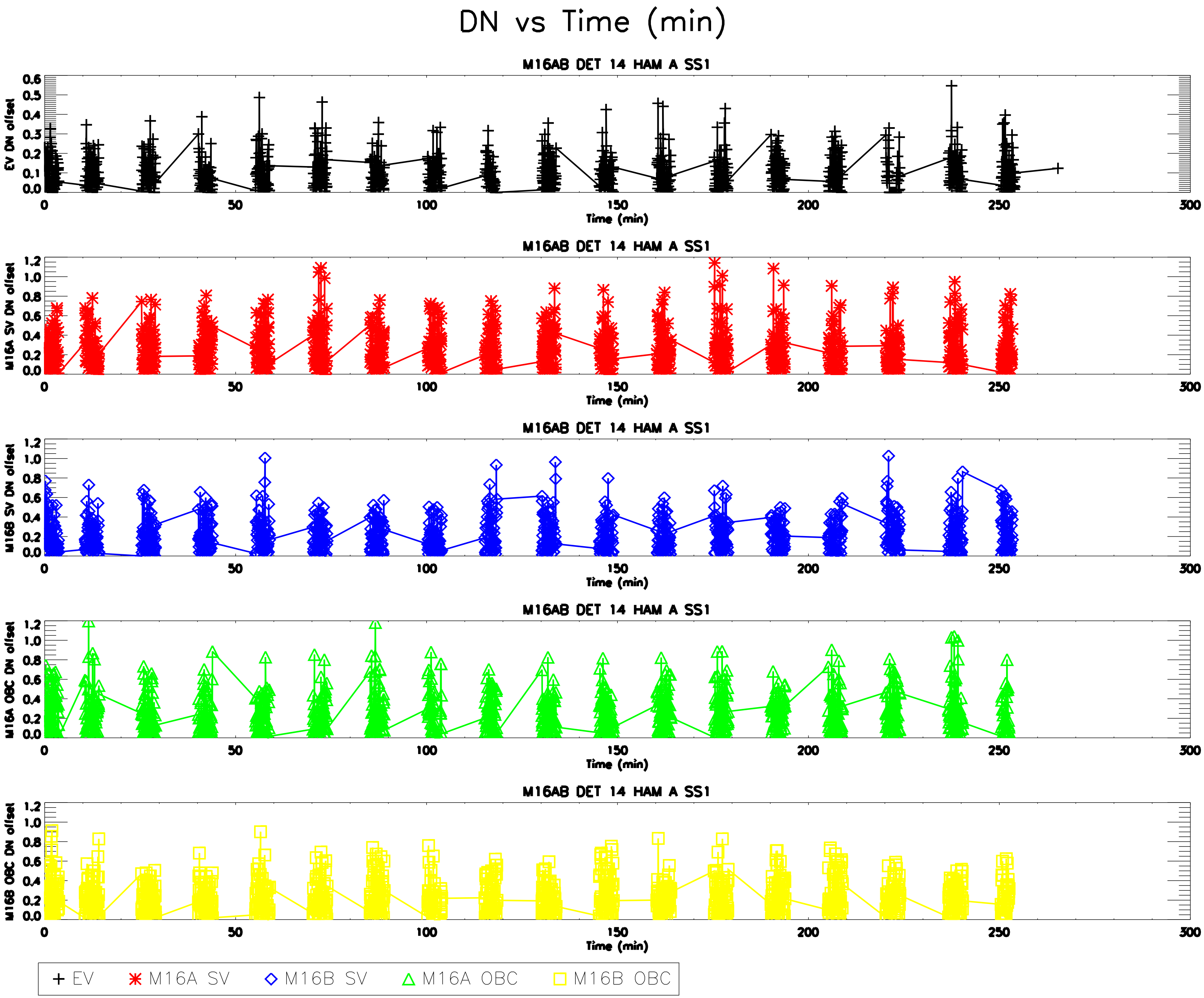

DN vs Time (min)
M16AB DET 11 HAM A SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

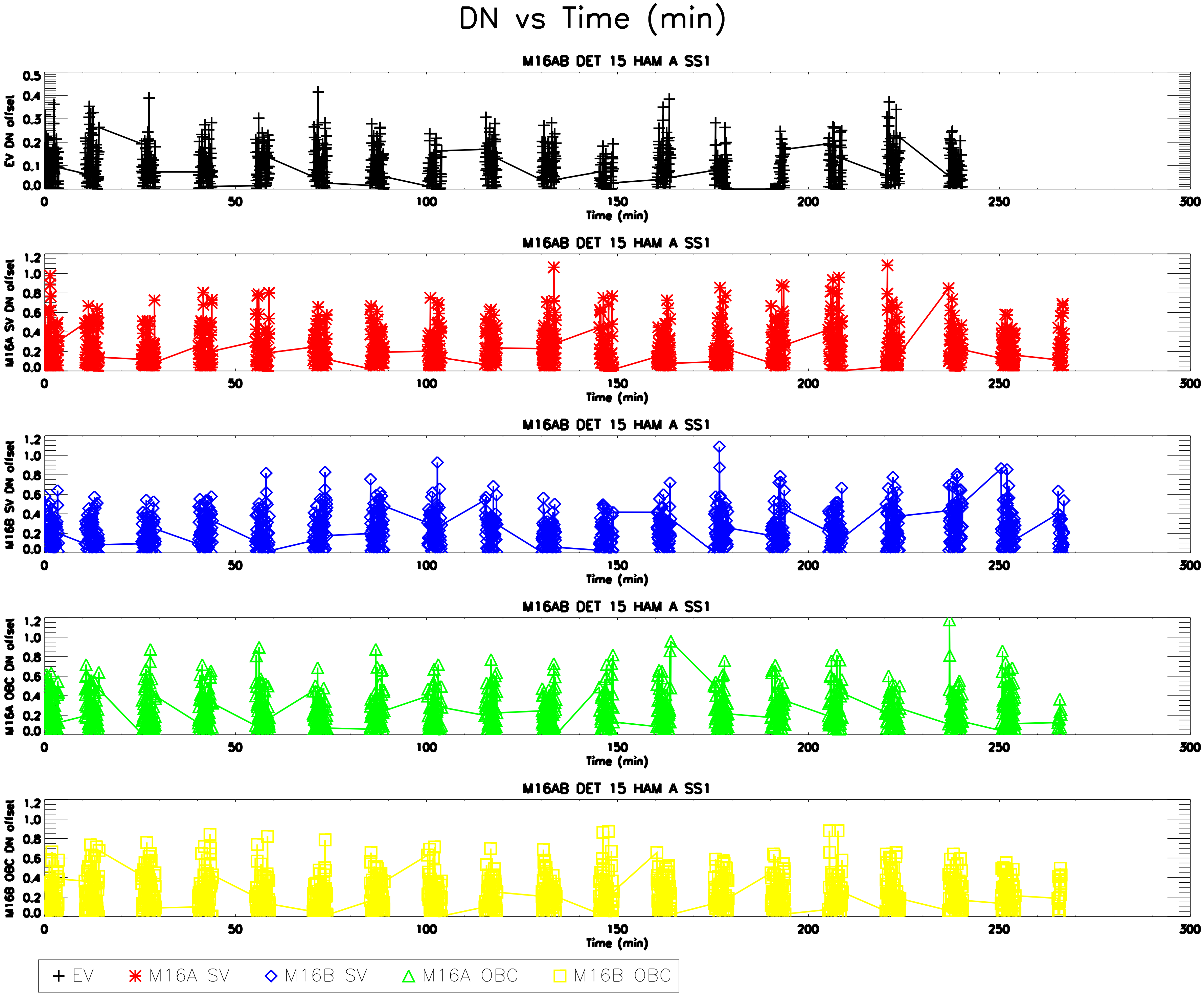
DN vs Time (min)

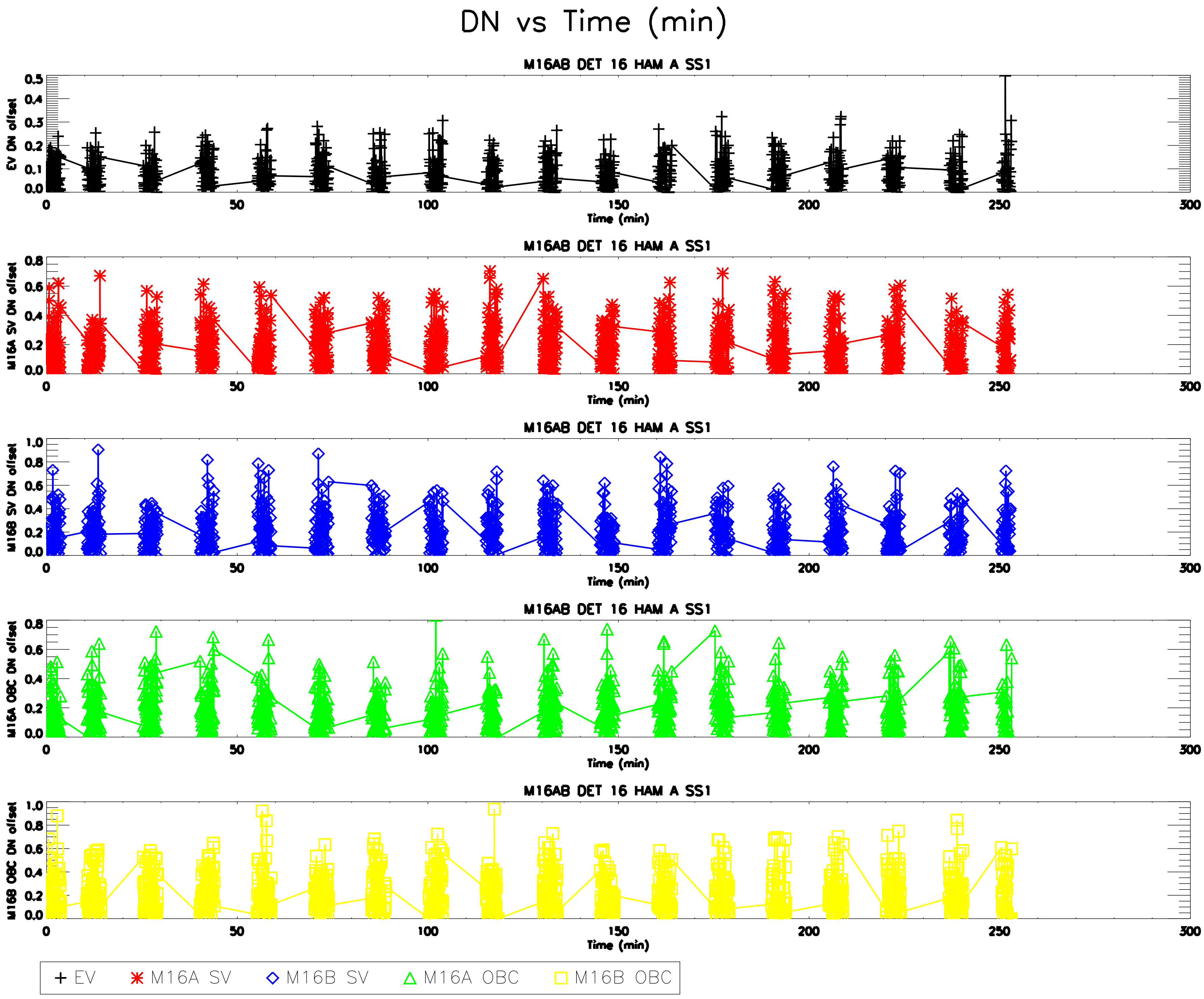


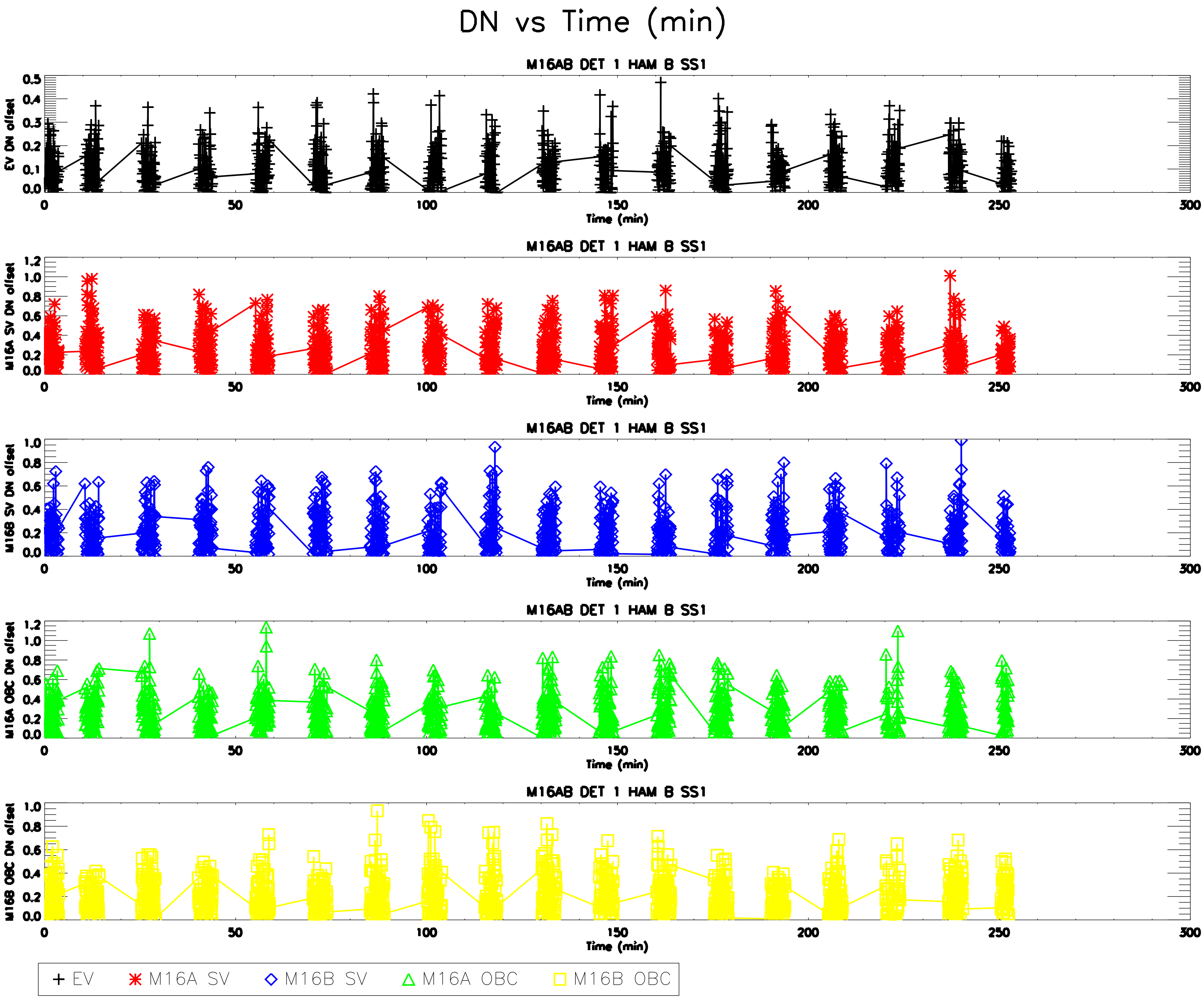
DN vs Time (min)

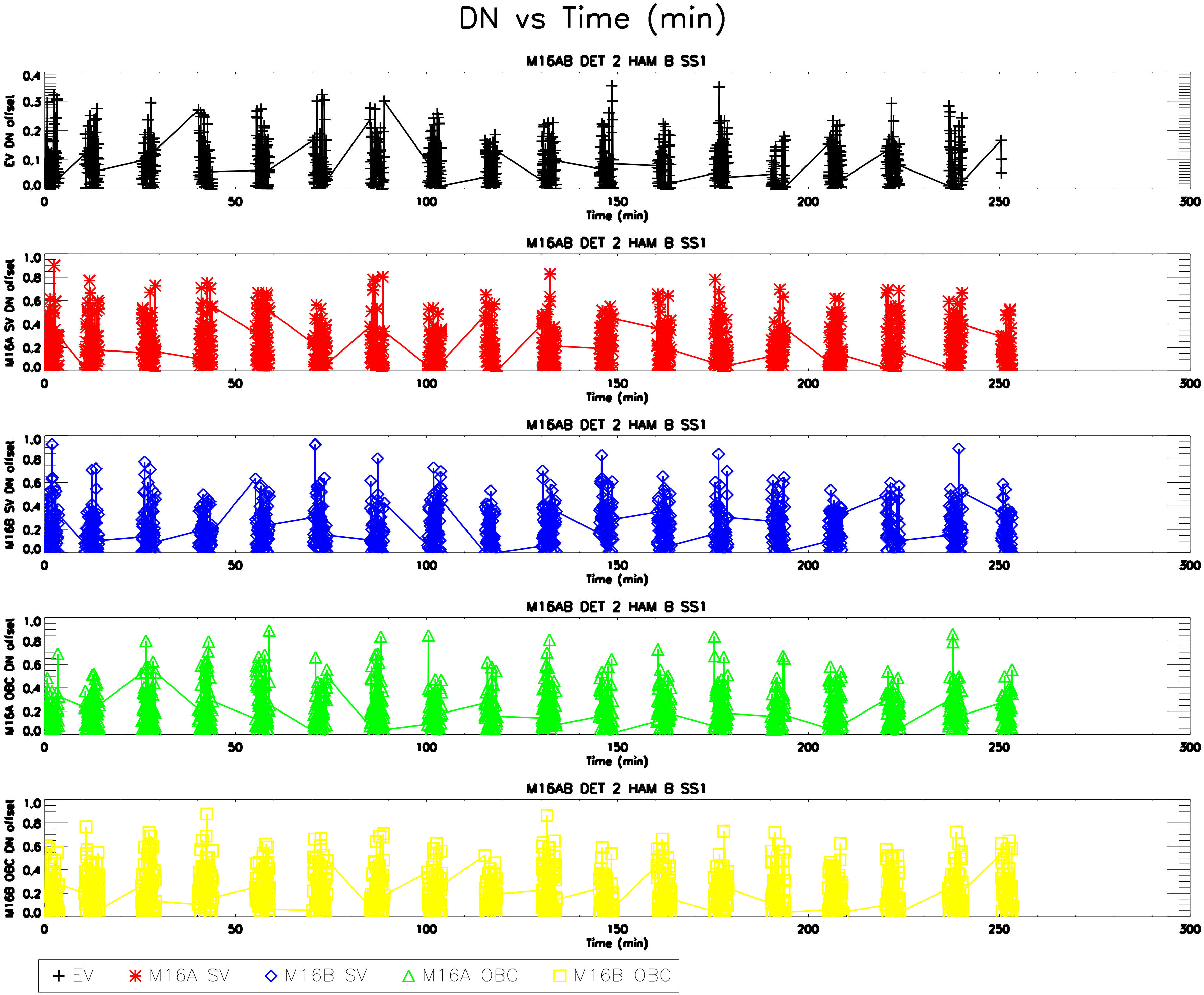



DN vs Time (min)
M16AB DET 14 HAM A SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

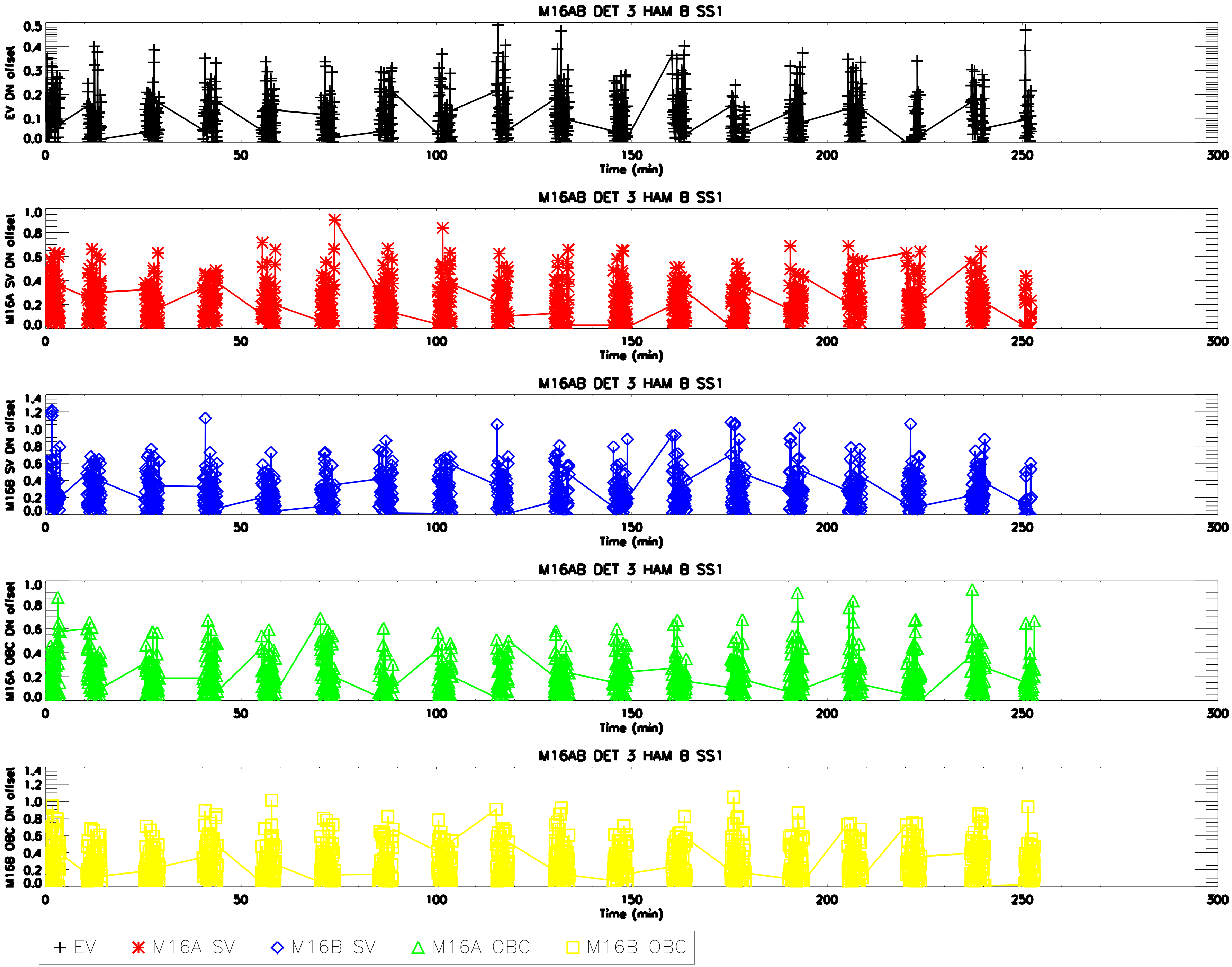

DN vs Time (min)
M16AB DET 15 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

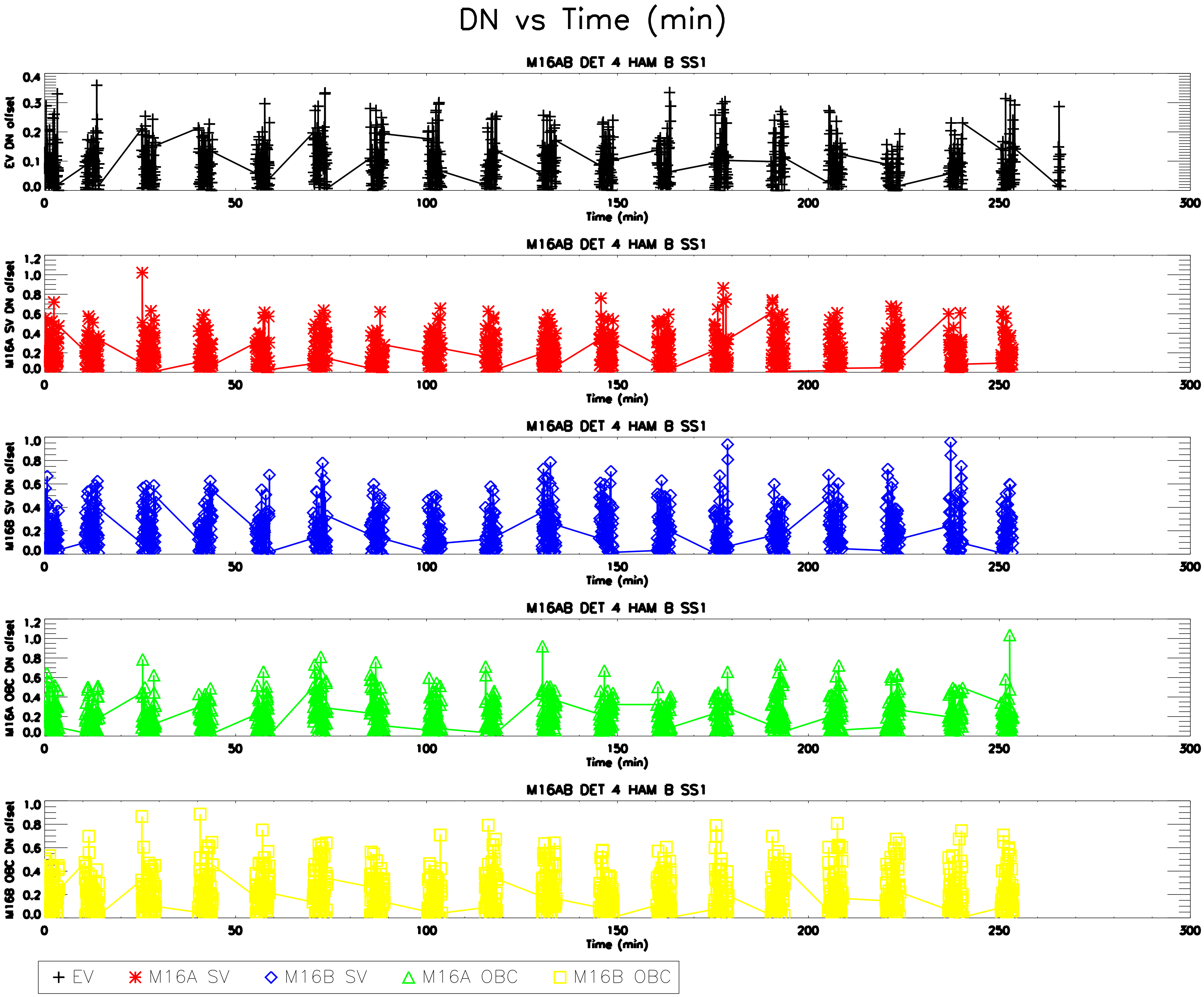

DN vs Time (min)
M16AB DET 16 HAM A SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
M16B SV DN offset
1.0
M16A OBC DN offset
M16B OBC DN offset
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

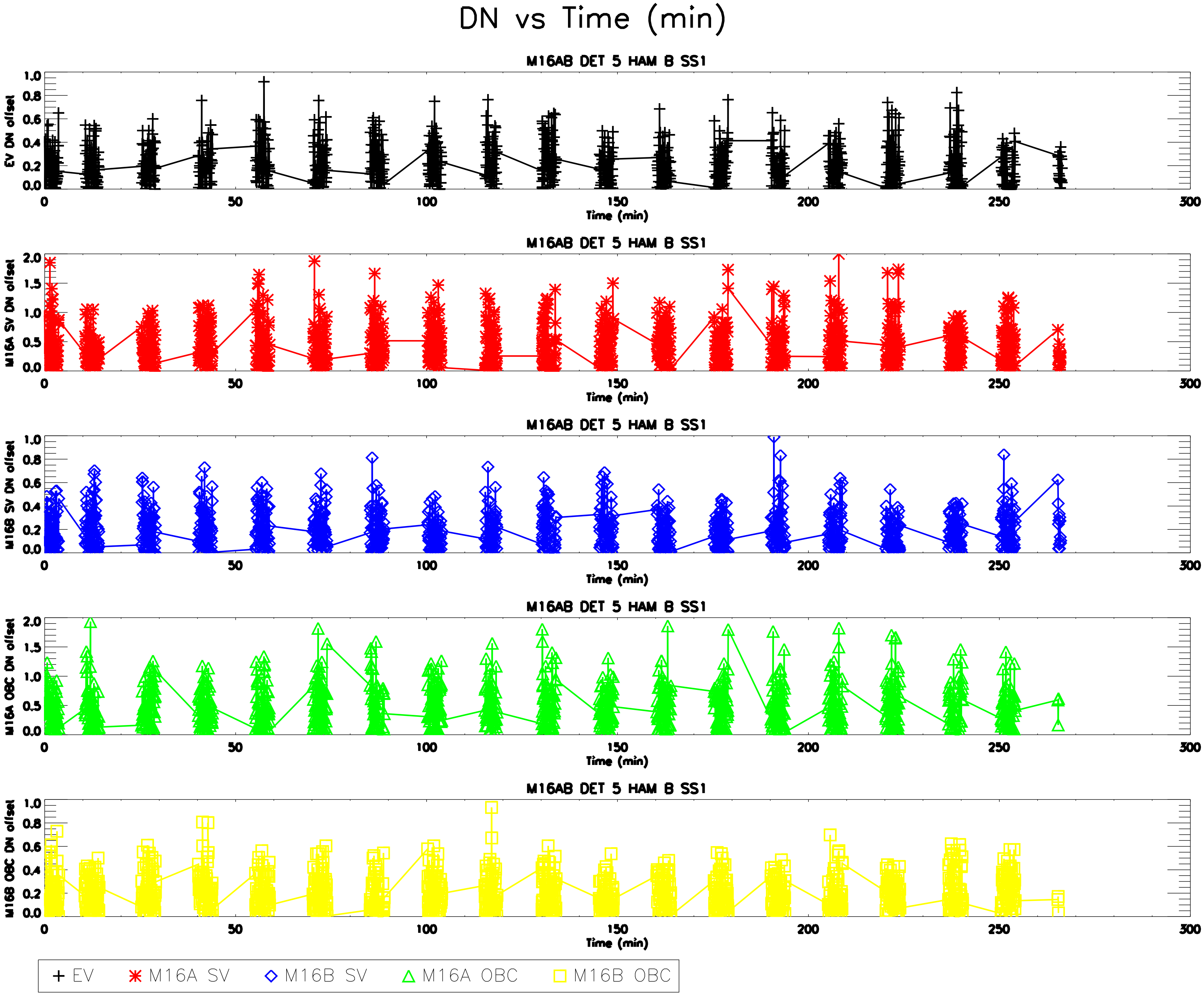

DN vs Time (min)
M16AB DET 1 HAM B SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
Time (min)
0
50
100
150
200
250
300
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

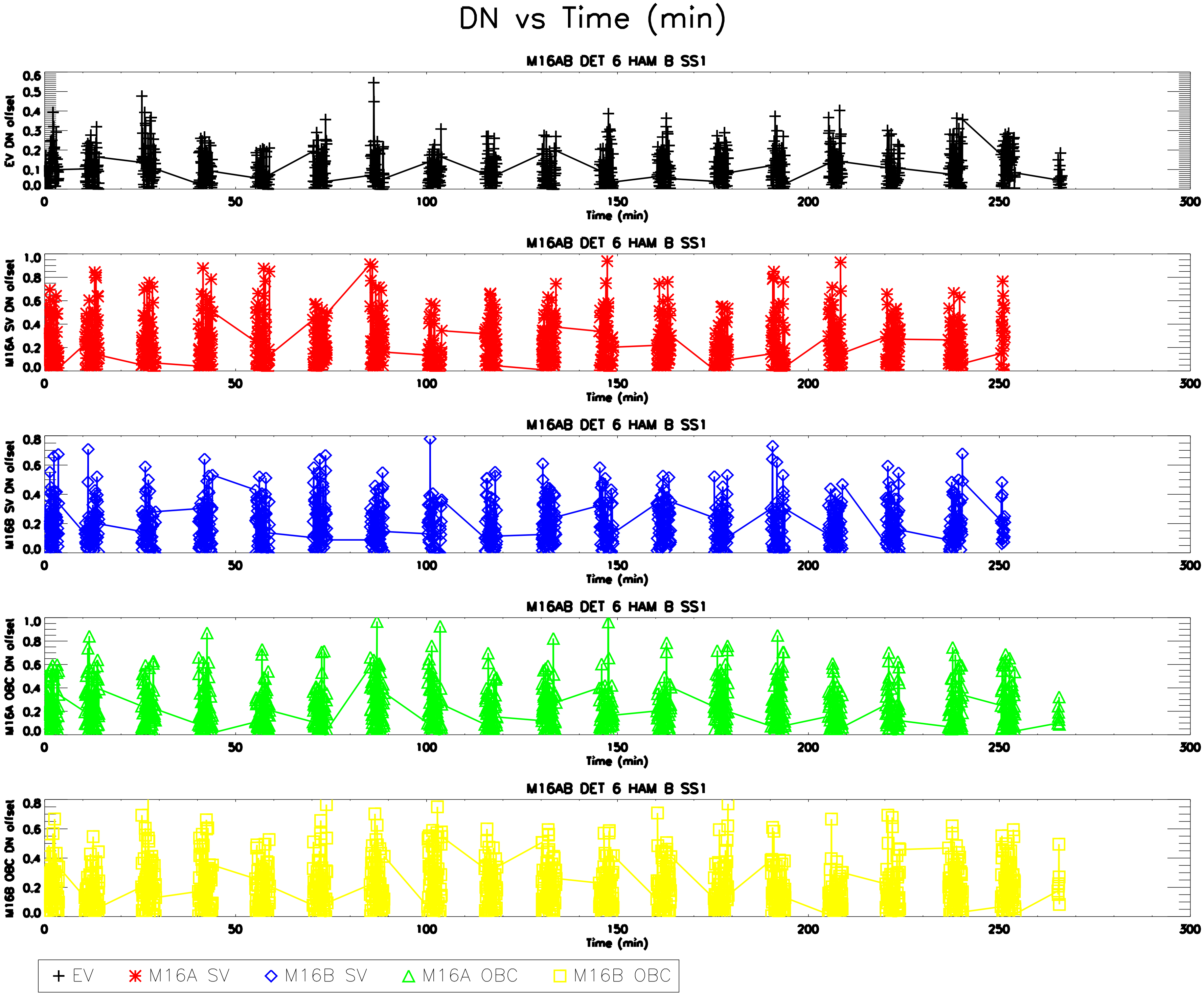

DN vs Time (min)
M16AB DET 2 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0
50
100
150
200
250
300
Time (min)
M16AB DET 2 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M16AB DET 2 HAM B SS1
M16B SV DN offset
Time (min)
M16AB DET 2 HAM B SS1
M16A OBC DN offset
Time (min)
M16AB DET 2 HAM B SS1
M16B OBC DN offset
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

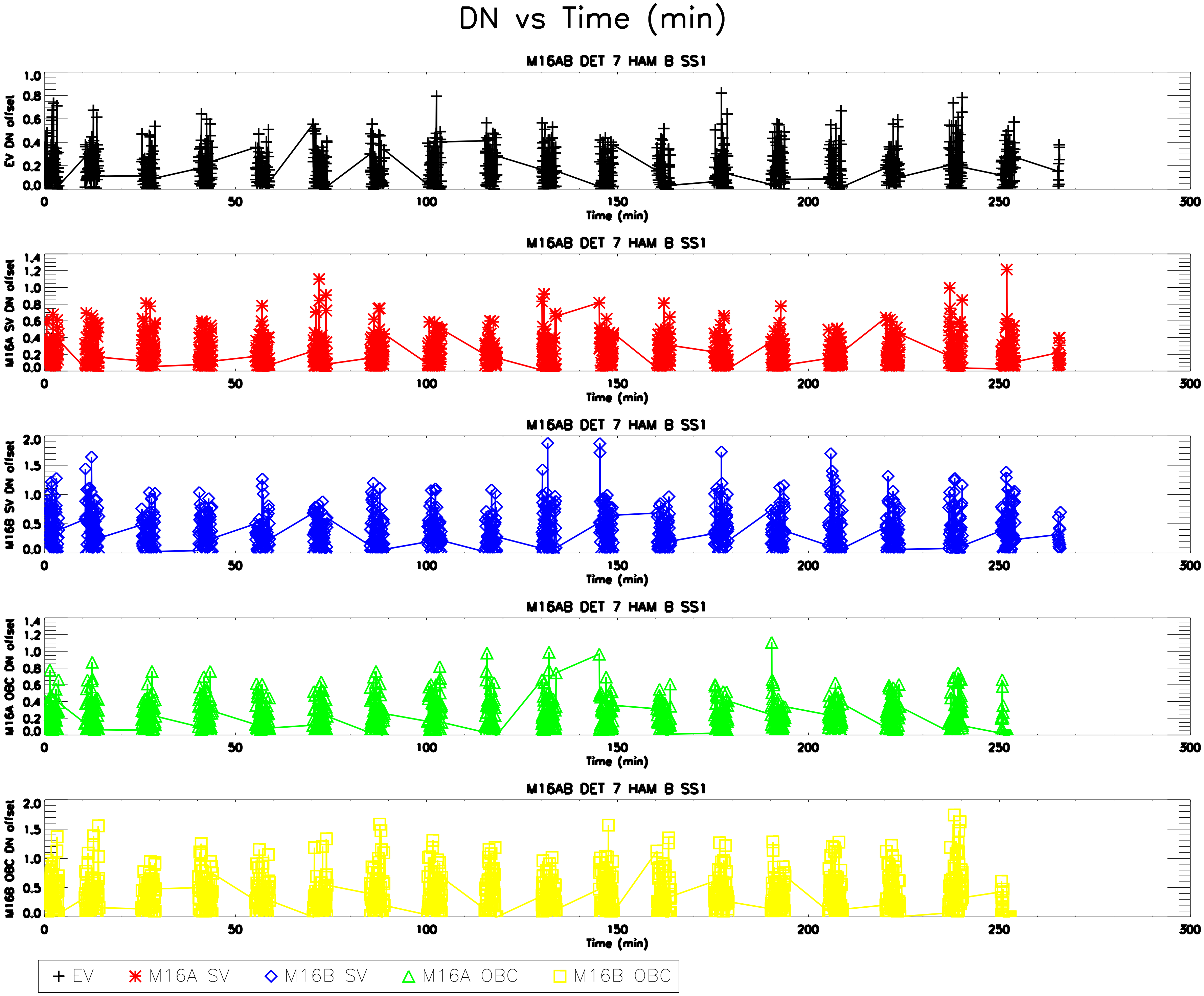
DN vs Time (min)

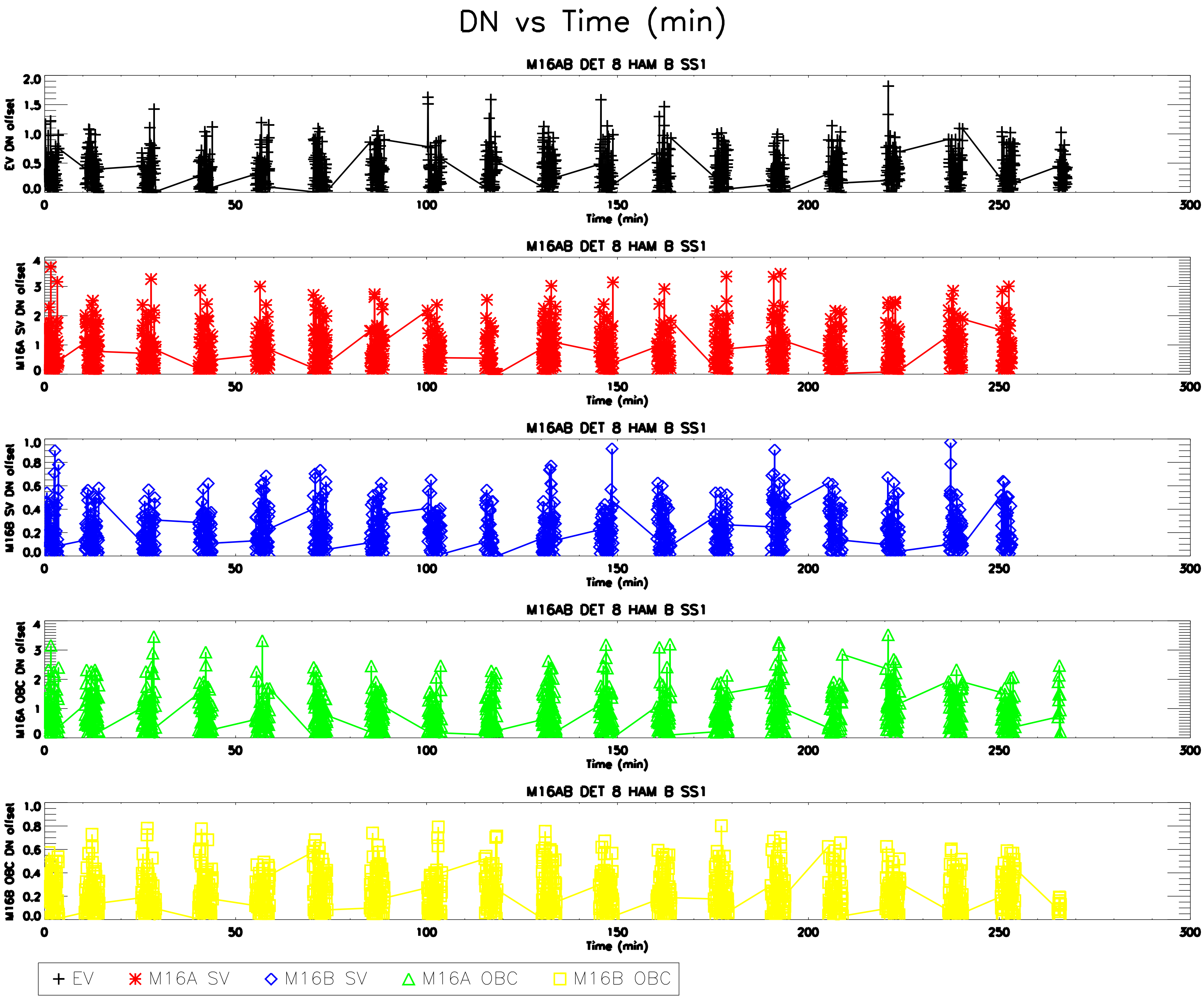



DN vs Time (min)
M16AB DET 4 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0
50
100
150
200
250
300
Time (min)
M16AB DET 4 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 4 HAM B SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M16AB DET 4 HAM B SS1
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 4 HAM B SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

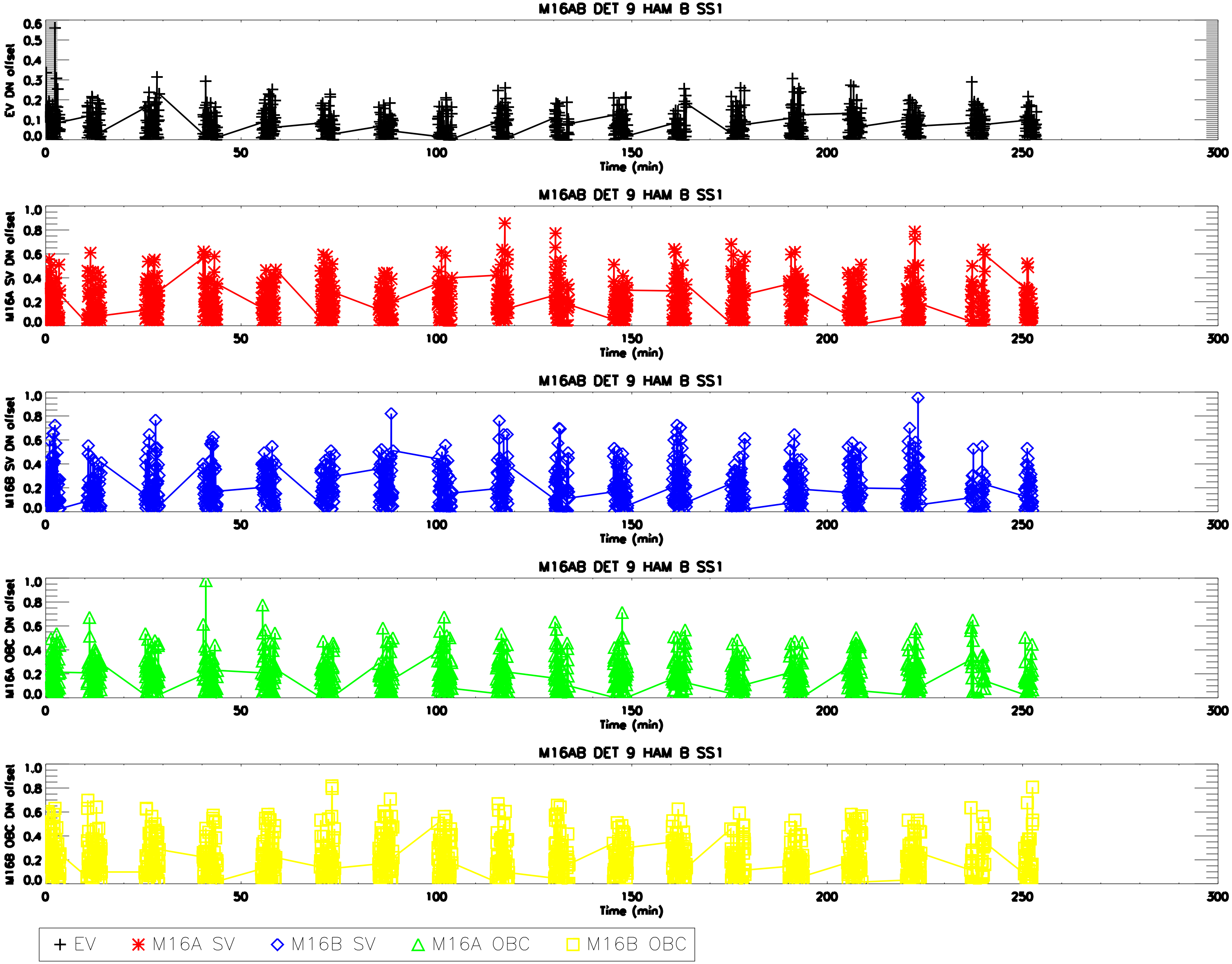

DN vs Time (min)
M16AB DET 5 HAM B SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.5
2.0
0
50
100
150
200
250
300
Time (min)
+ EV
✱ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 6 HAM B SS1
EV DN offset
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
Time (min)
0
50
100
150
200
250
300
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.8
1.0
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 7 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16A SV DN offset
1.2
1.4
M16B SV DN offset
0.5
1.5
2.0
M16A OBC DN offset
M16B OBC DN offset
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 8 HAM B SS1
EV DN offset
0.0
0.5
1.0
1.5
2.0
M16AB DET 8 HAM B SS1
M16A SV DN offset
0
1
2
3
4
M16AB DET 8 HAM B SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16AB DET 8 HAM B SS1
M16A OBC DN offset
0
1
2
3
4
M16AB DET 8 HAM B SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

DN vs Time (min)



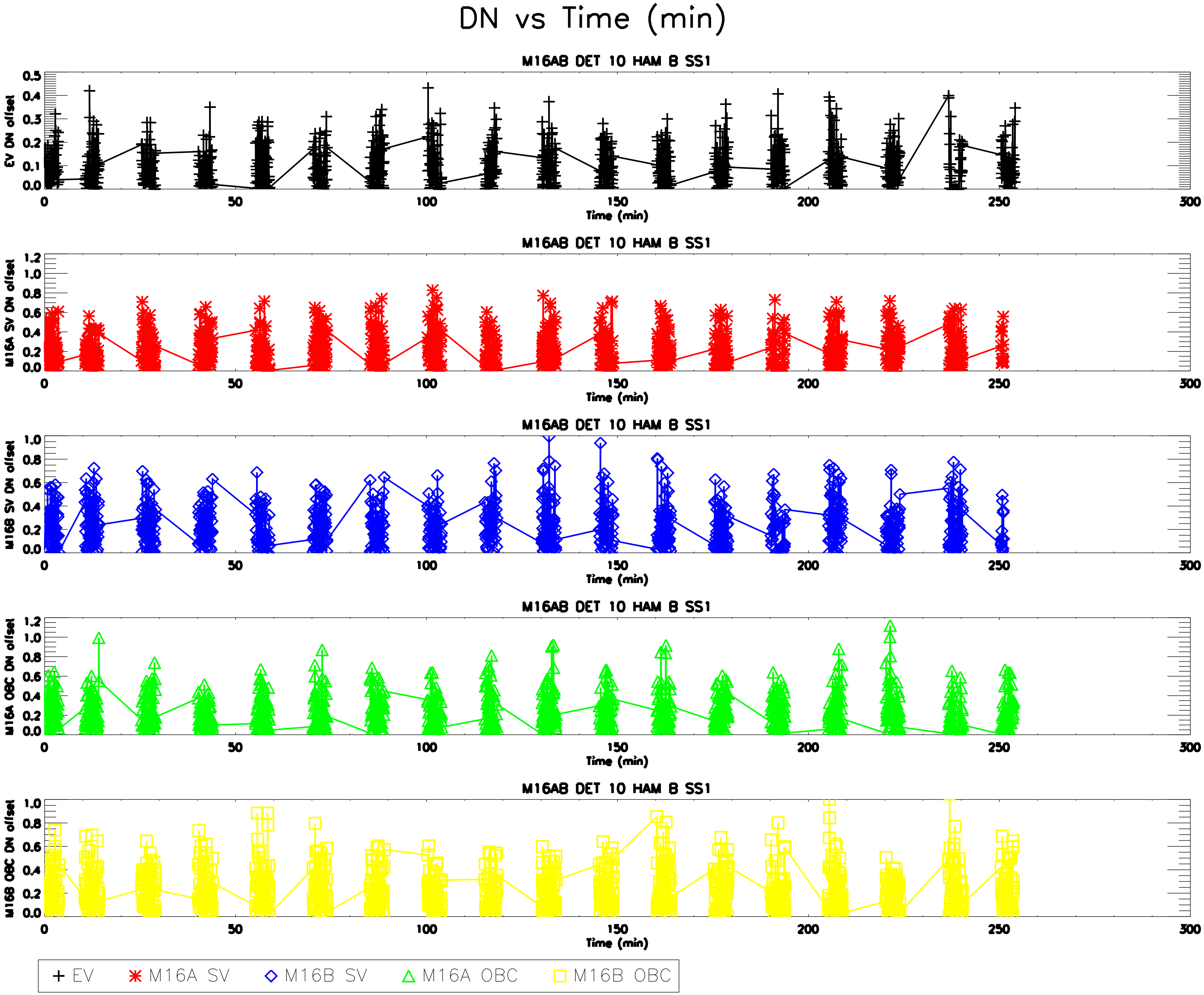
M16AB DET 9 HAM B SS1

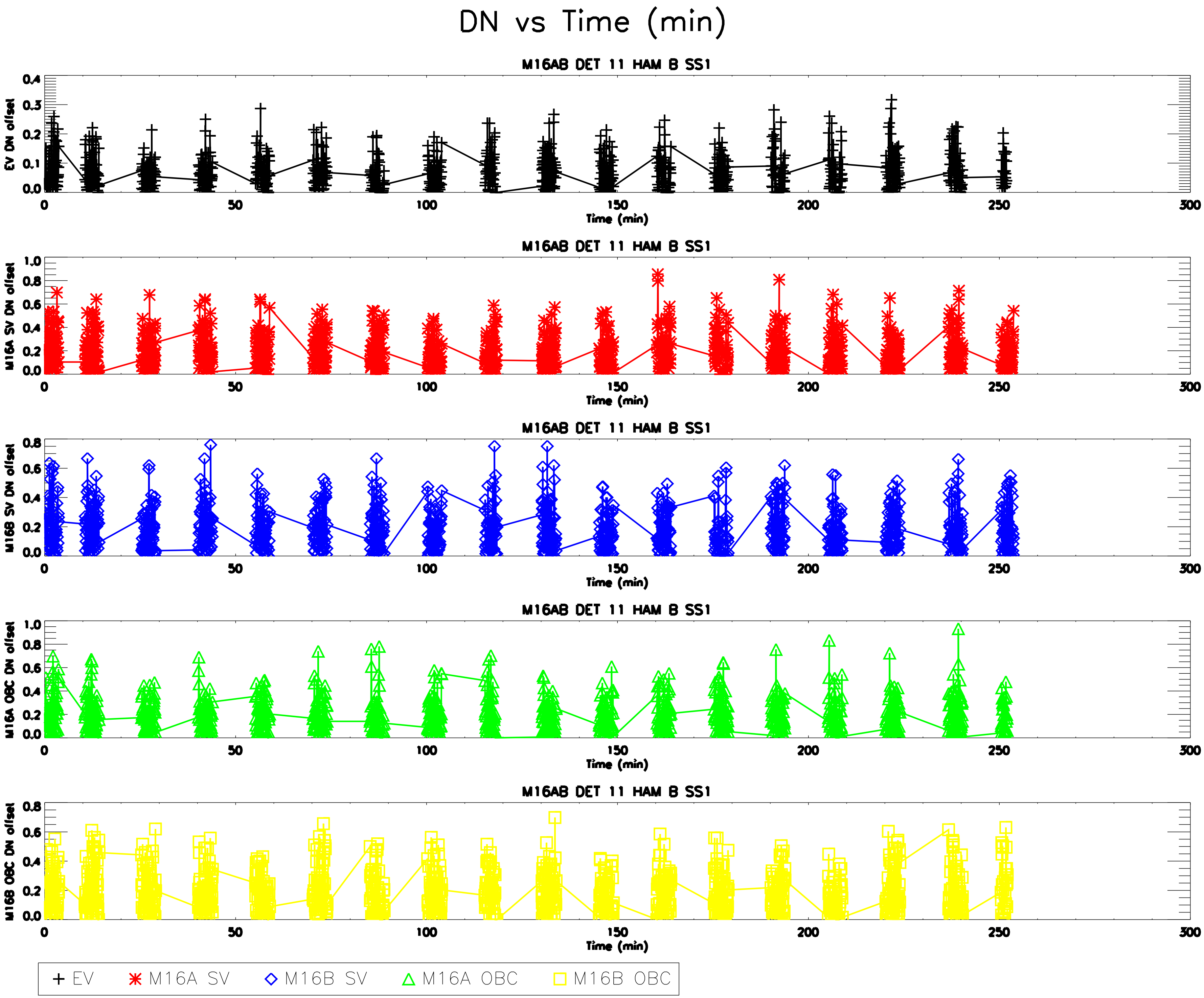
M16AB DET 9 HAM B SS1

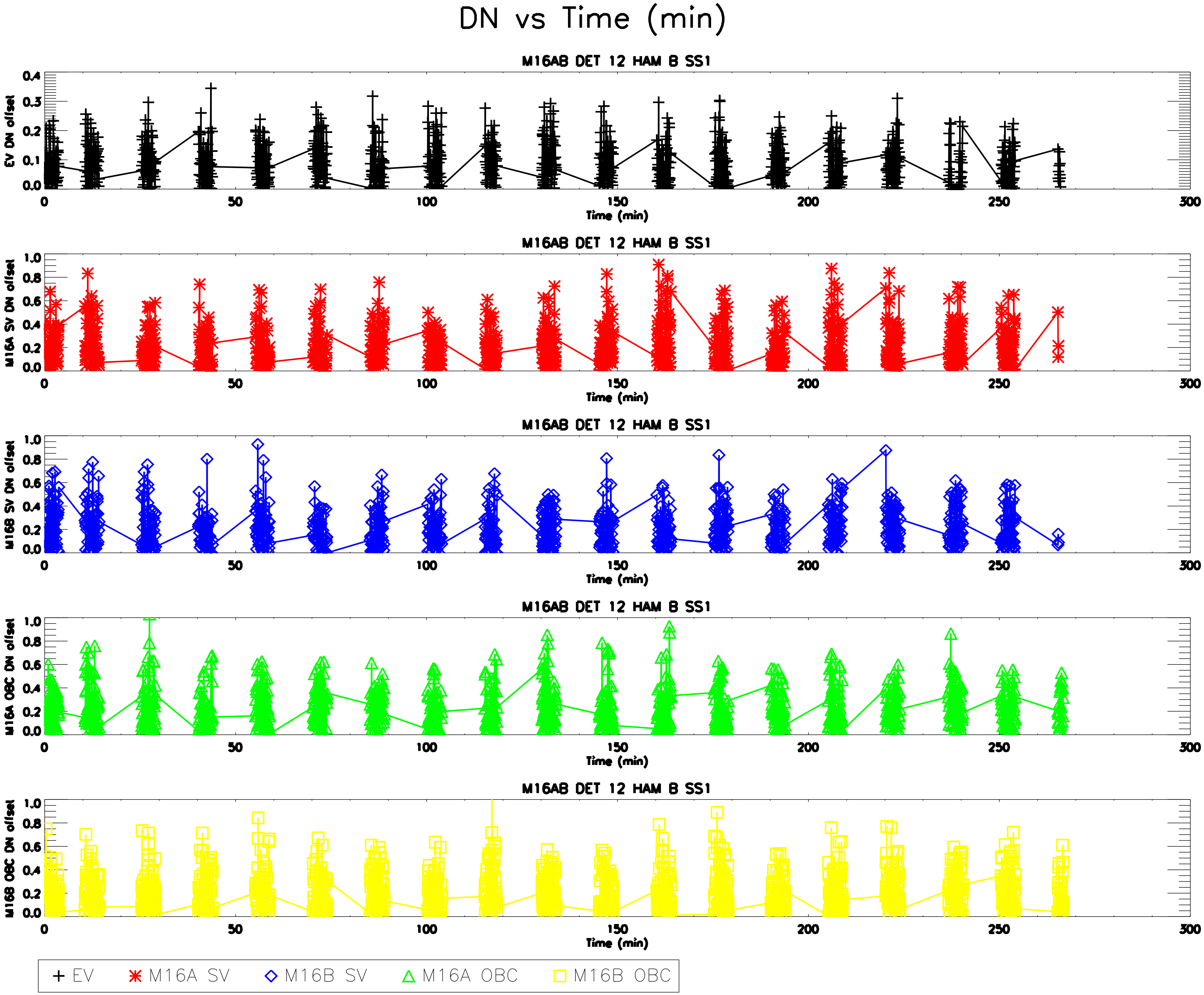
M16AB DET 9 HAM B SS1

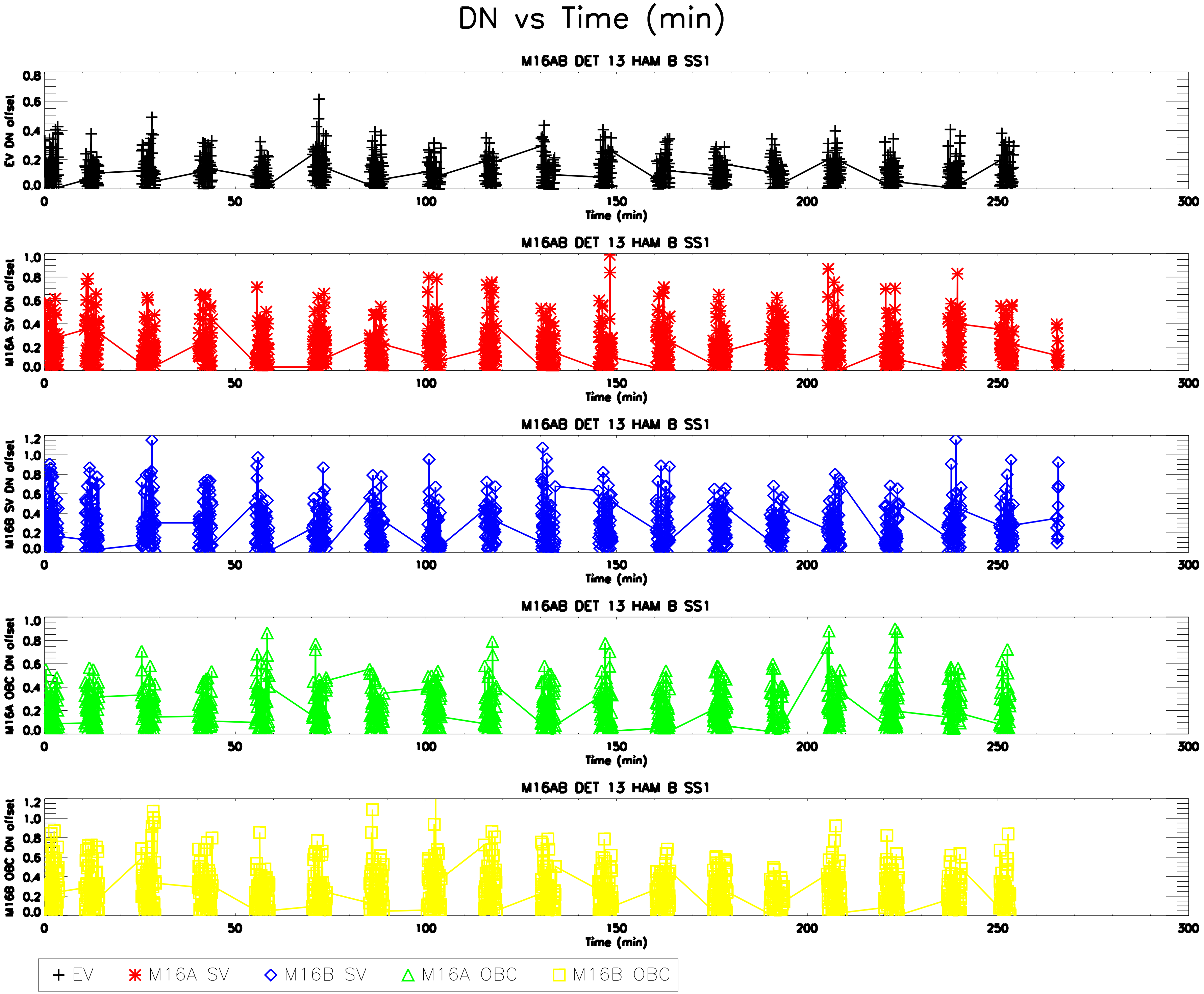
M16AB DET 9 HAM B SS1

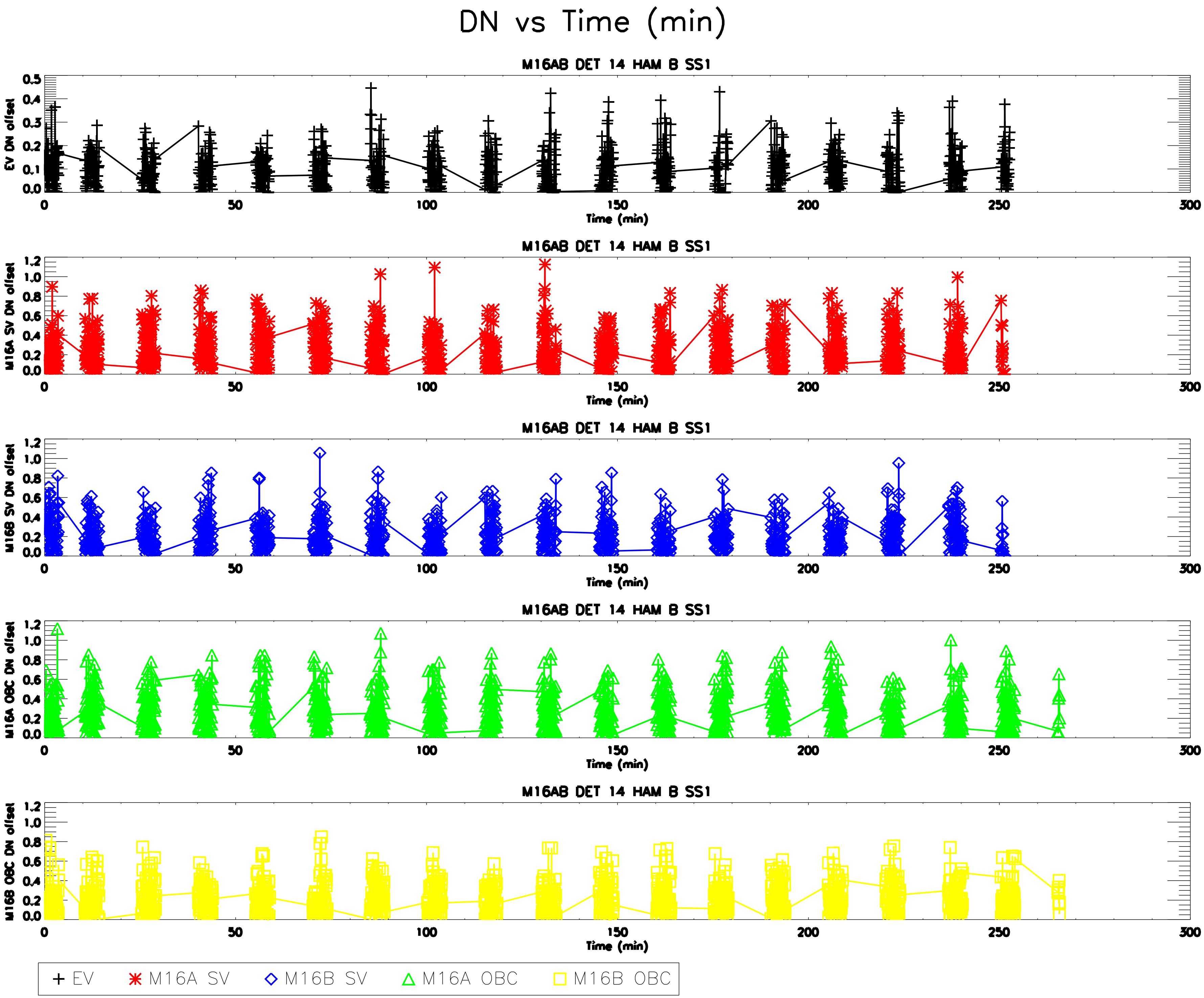
M16AB DET 9 HAM B SS1

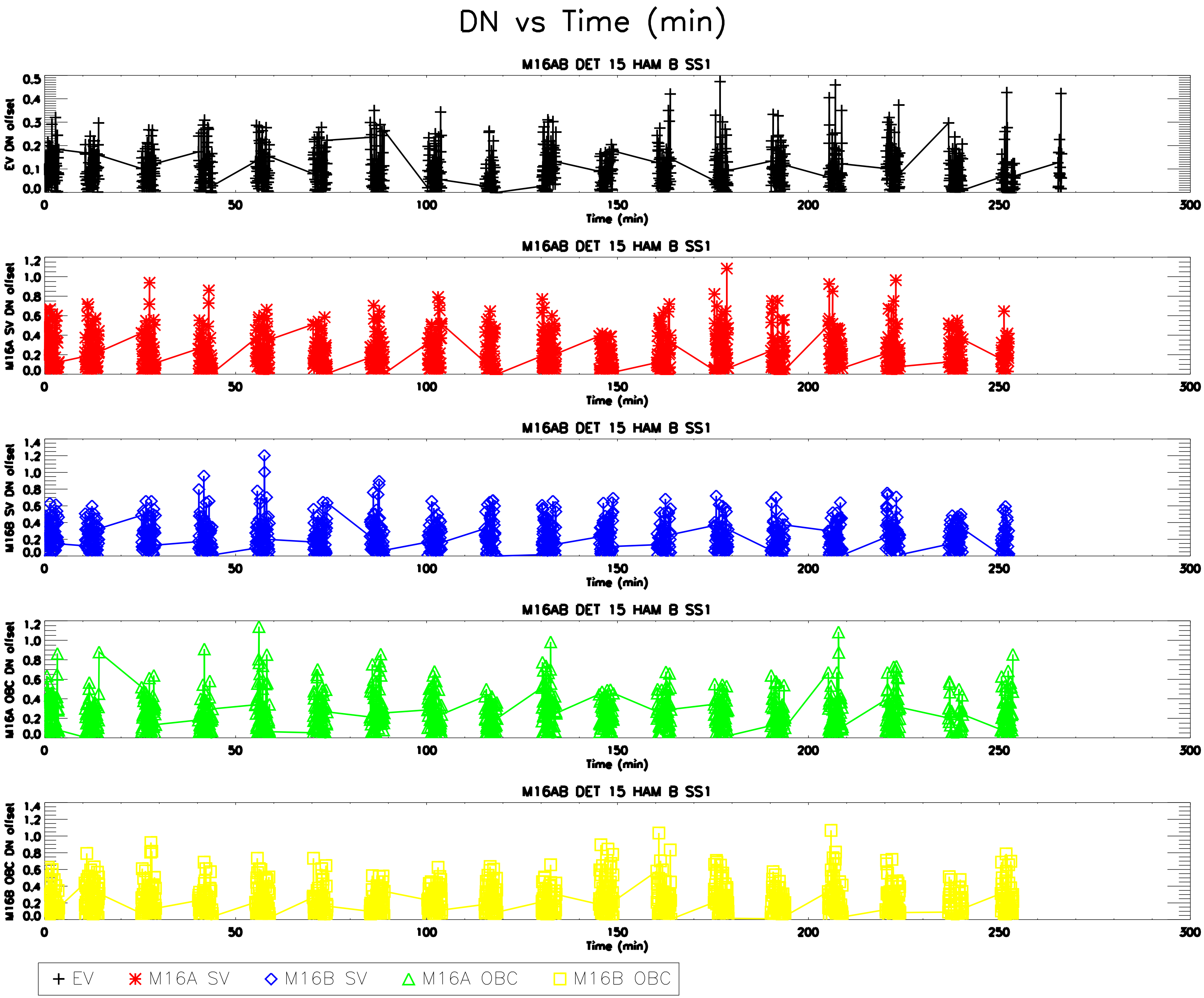

DN vs Time (min)
M16AB DET 10 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
M16AB DET 10 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
M16AB DET 10 HAM B SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16AB DET 10 HAM B SS1
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
M16AB DET 10 HAM B SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

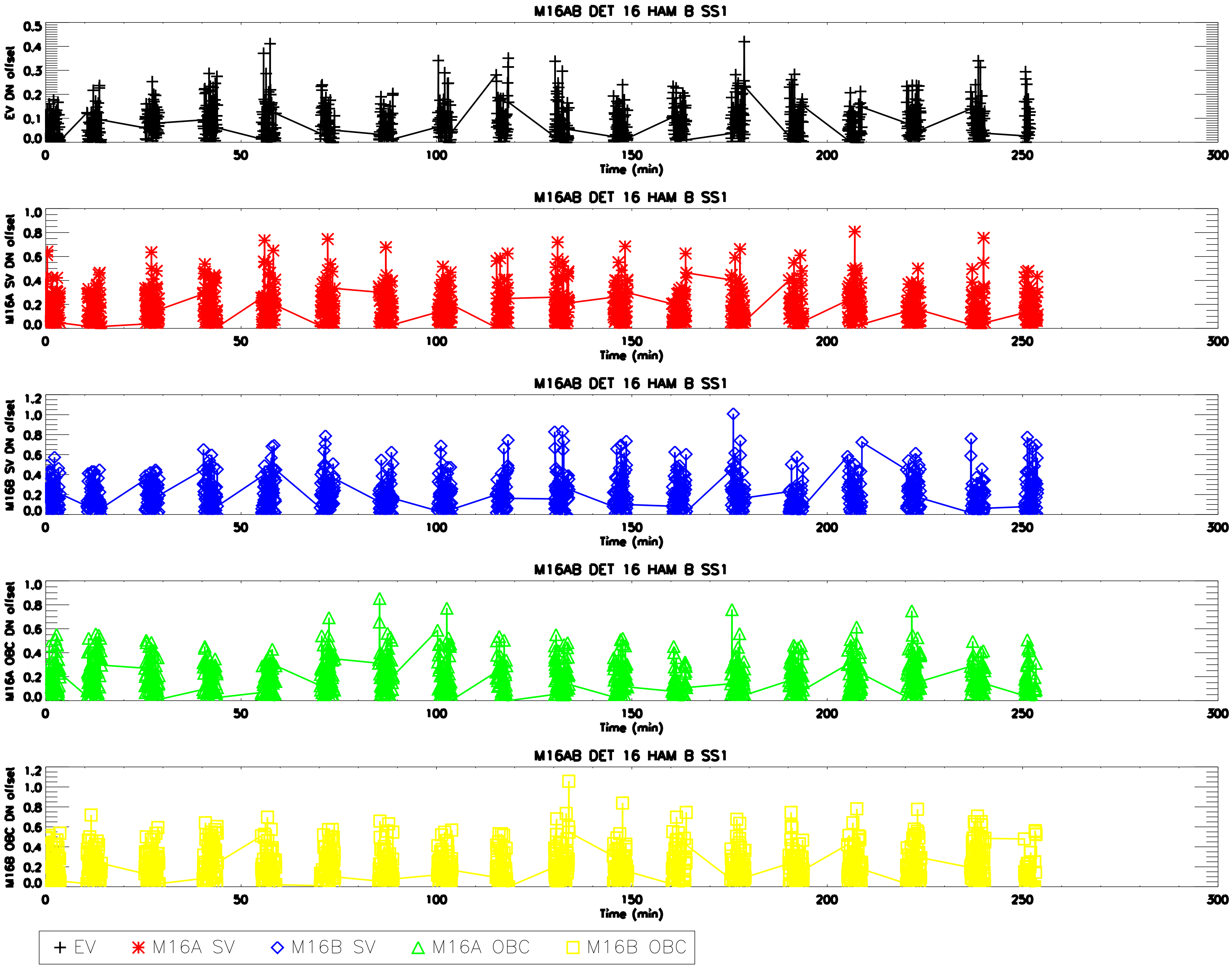

DN vs Time (min)
M16AB DET 11 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 12 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
M16A SV DN offset
M16B SV DN offset
M16A OBC DN offset
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
300
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 13 HAM B SS1
EV DN offset
0.0
0.2
0.4
0.6
0.8
0
50
100
150
200
250
300
Time (min)
M16AB DET 13 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M16AB DET 13 HAM B SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 13 HAM B SS1
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
Time (min)
M16AB DET 13 HAM B SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 14 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
0
50
100
150
200
250
300
Time (min)
M16AB DET 14 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 14 HAM B SS1
M16B SV DN offset
Time (min)
M16AB DET 14 HAM B SS1
M16A OBC DN offset
Time (min)
M16AB DET 14 HAM B SS1
M16B OBC DN offset
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC


DN vs Time (min)
M16AB DET 15 HAM B SS1
EV DN offset
0.0
0.1
0.2
0.3
0.4
0.5
Time (min)
0
50
100
150
200
250
300
M16AB DET 15 HAM B SS1
M16A SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 15 HAM B SS1
M16B SV DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Time (min)
M16AB DET 15 HAM B SS1
M16A OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time (min)
M16AB DET 15 HAM B SS1
M16B OBC DN offset
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Time (min)
+ EV
✳ M16A SV
◇ M16B SV
△ M16A OBC
□ M16B OBC

DN vs Time (min)