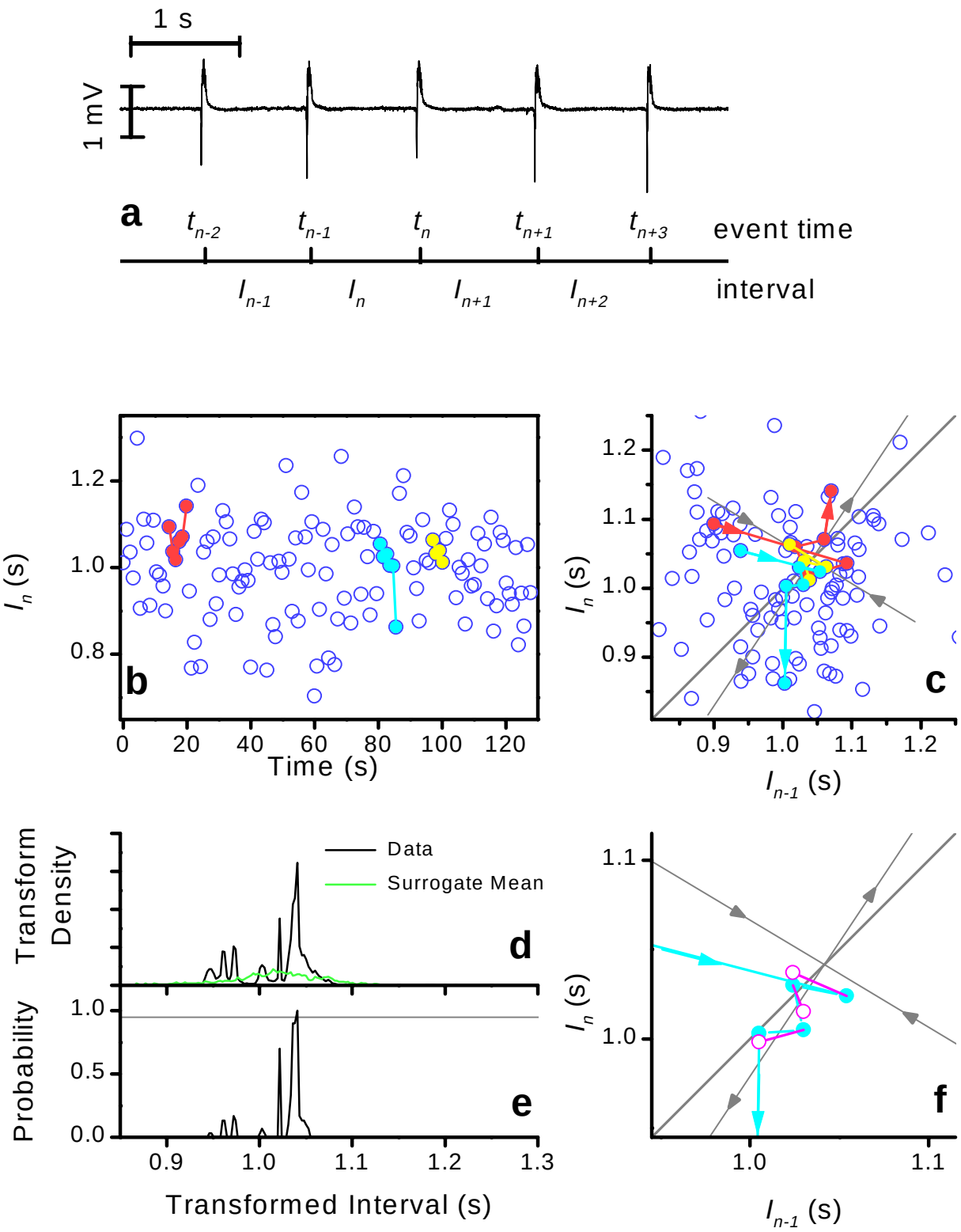
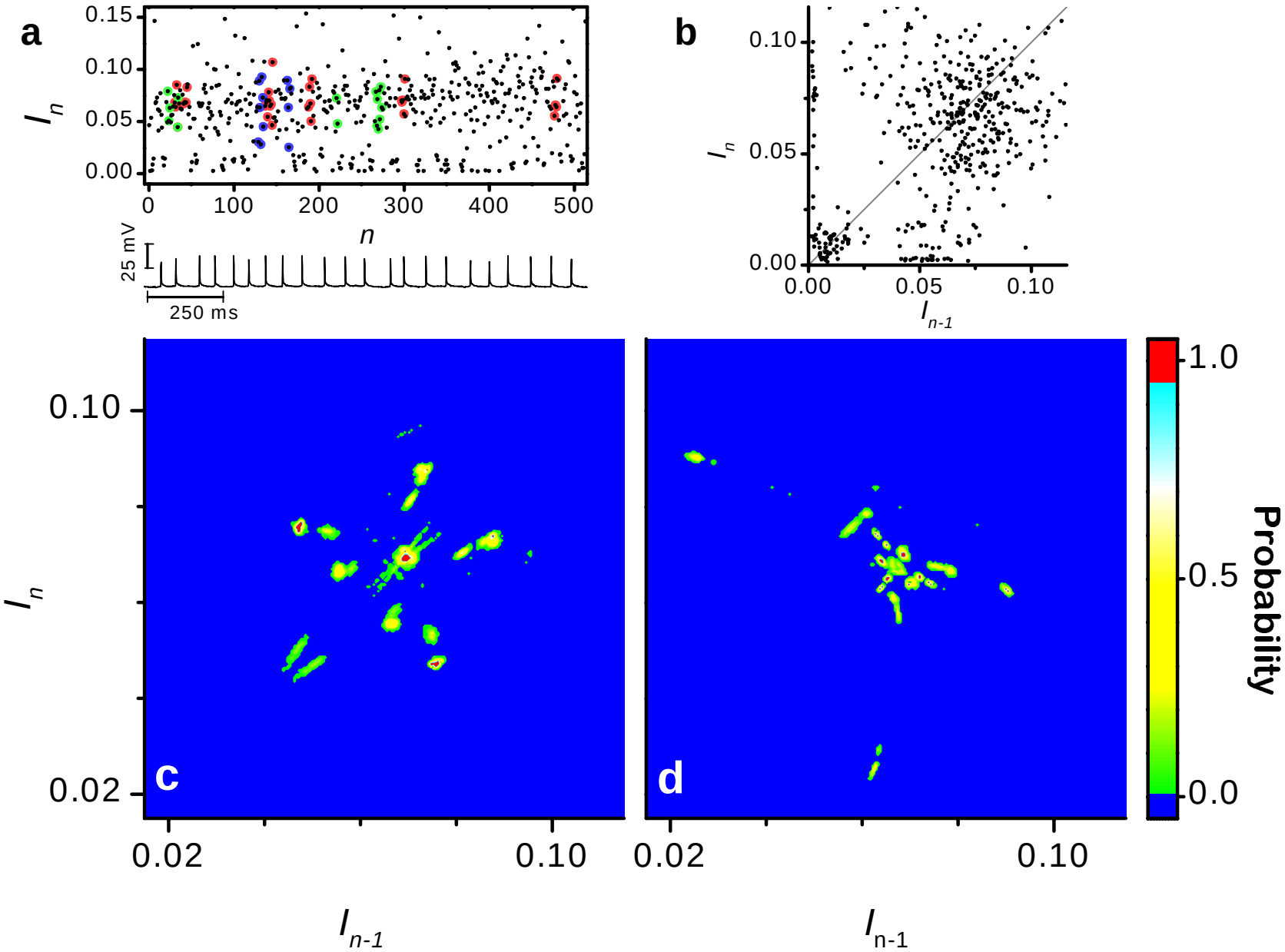
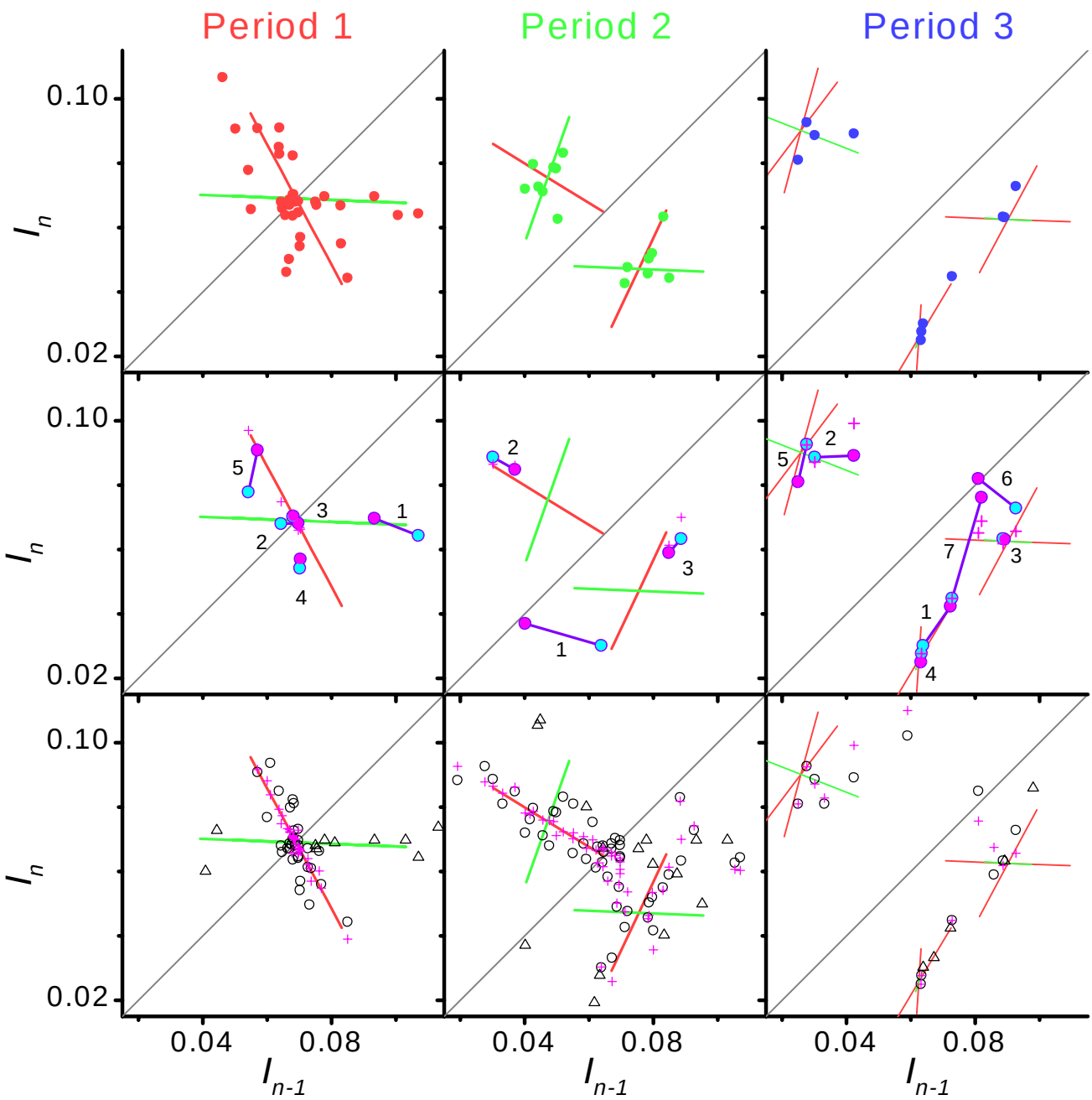
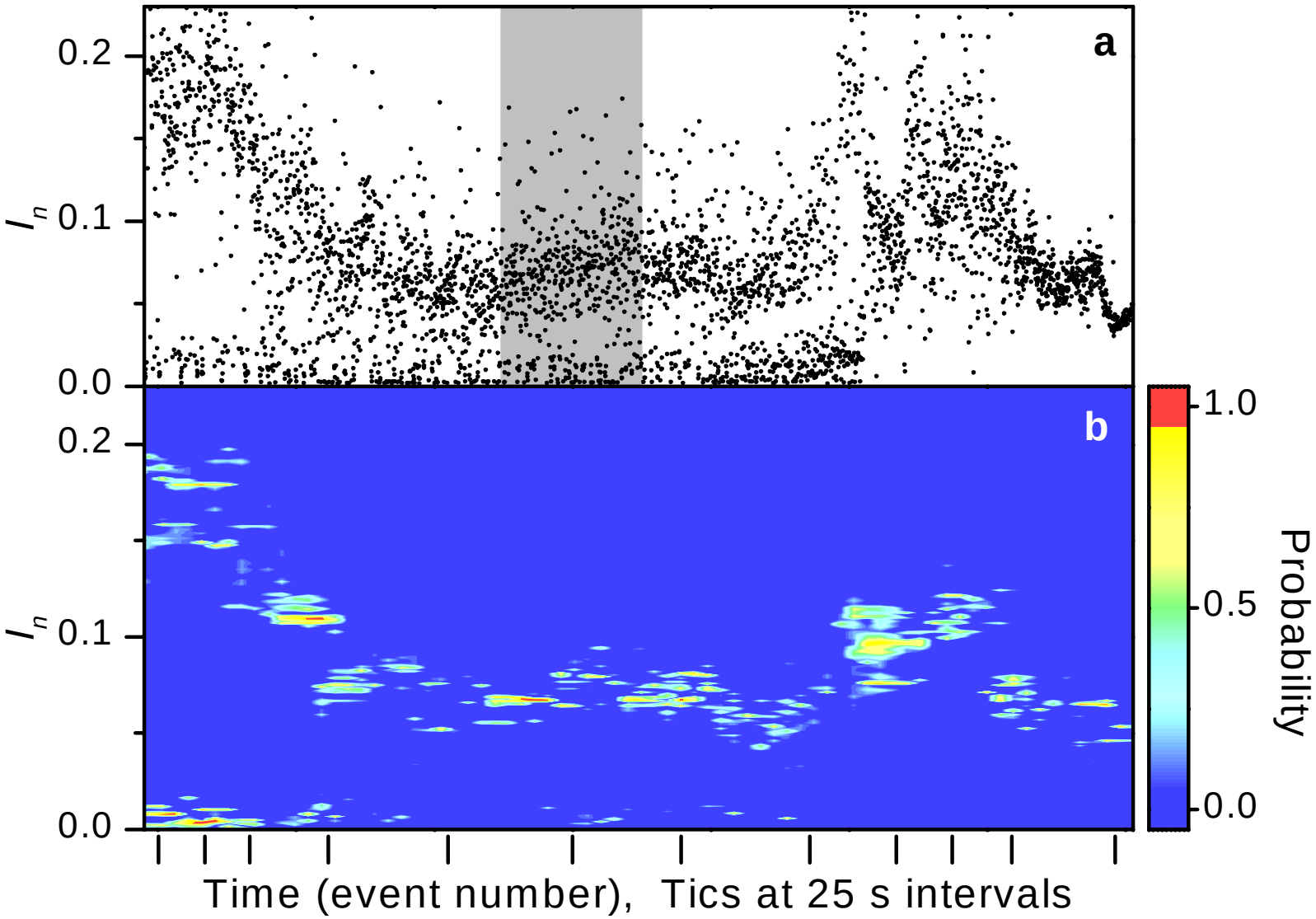
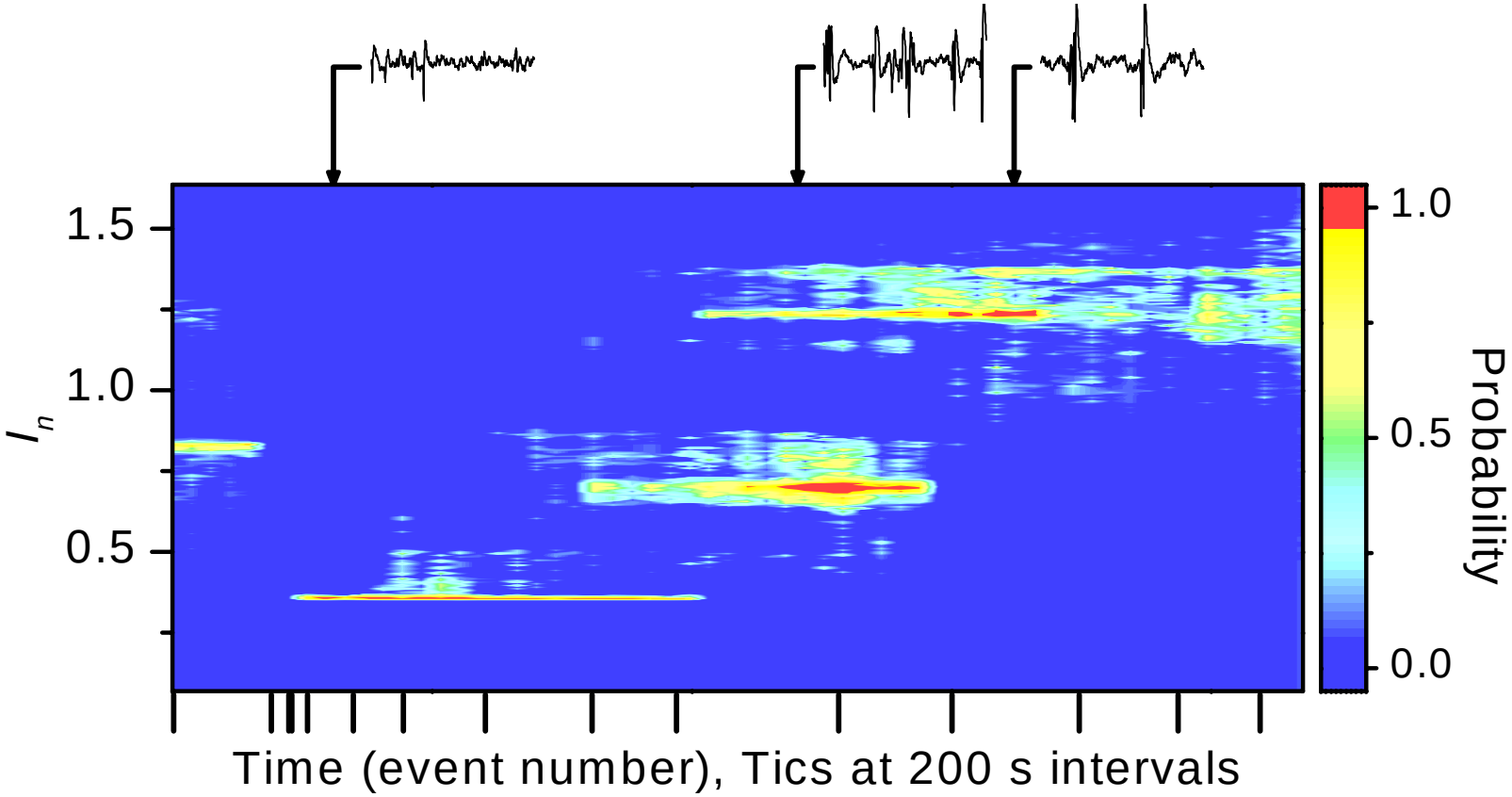

1 s
1 mV
a
t_{n-2}
t_{n-1}
t_n
t_{n+1}
t_{n+3}
event time
I_{n-1}
I_n
I_{n+1}
I_{n+2}
interval
b
I_n (s)
Time (s)
c
I_{n-1} (s)
d
Transform Density
Data
Surrogate Mean
e
Probability
Transformed Interval (s)
f


a
0.15
0.10
0.05
0.00
I_n
0
100
200
300
400
500
n
25 mV
250 ms
b
0.10
0.05
0.00
I_n
0.00
0.05
0.10
I_{n-1}
c
d
0.10
0.02
I_n
0.02
0.10
I_{n-1}
0.02
0.10
I_{n-1}
1.0
0.5
0.0
Probability


Period 1
Period 2
Period 3
0.10
0.02
I_n
0.04
0.08
I_{n-1}
1
2
3
4
5
6
7


a
b
0.2
0.1
0.0
I_n
1.0
0.5
0.0
Probability
Time (event number), Tics at 25 s intervals


1.5
1.0
0.5
I_n
Time (event number), Tics at 200 s intervals
1.0
0.5
0.0
Probability