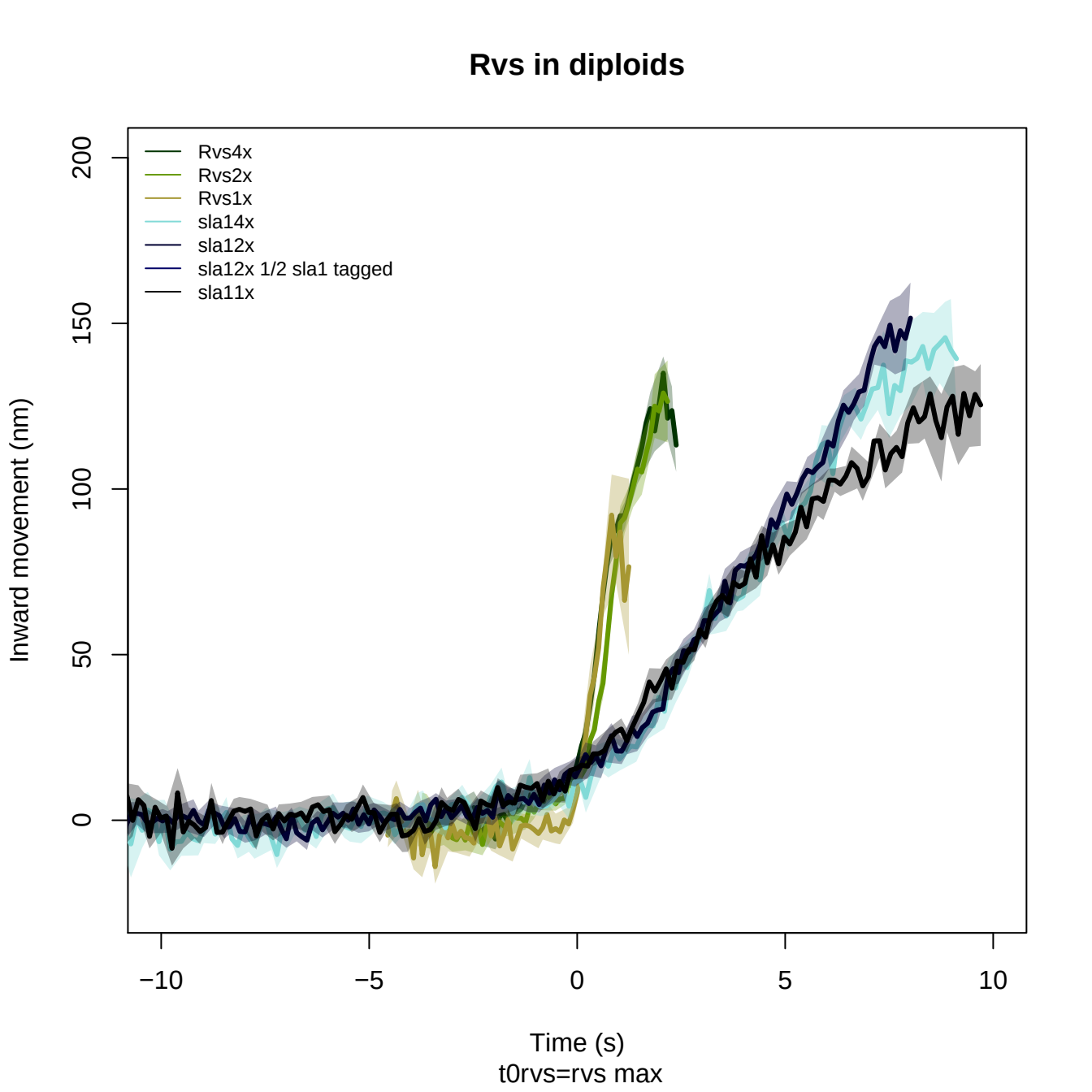
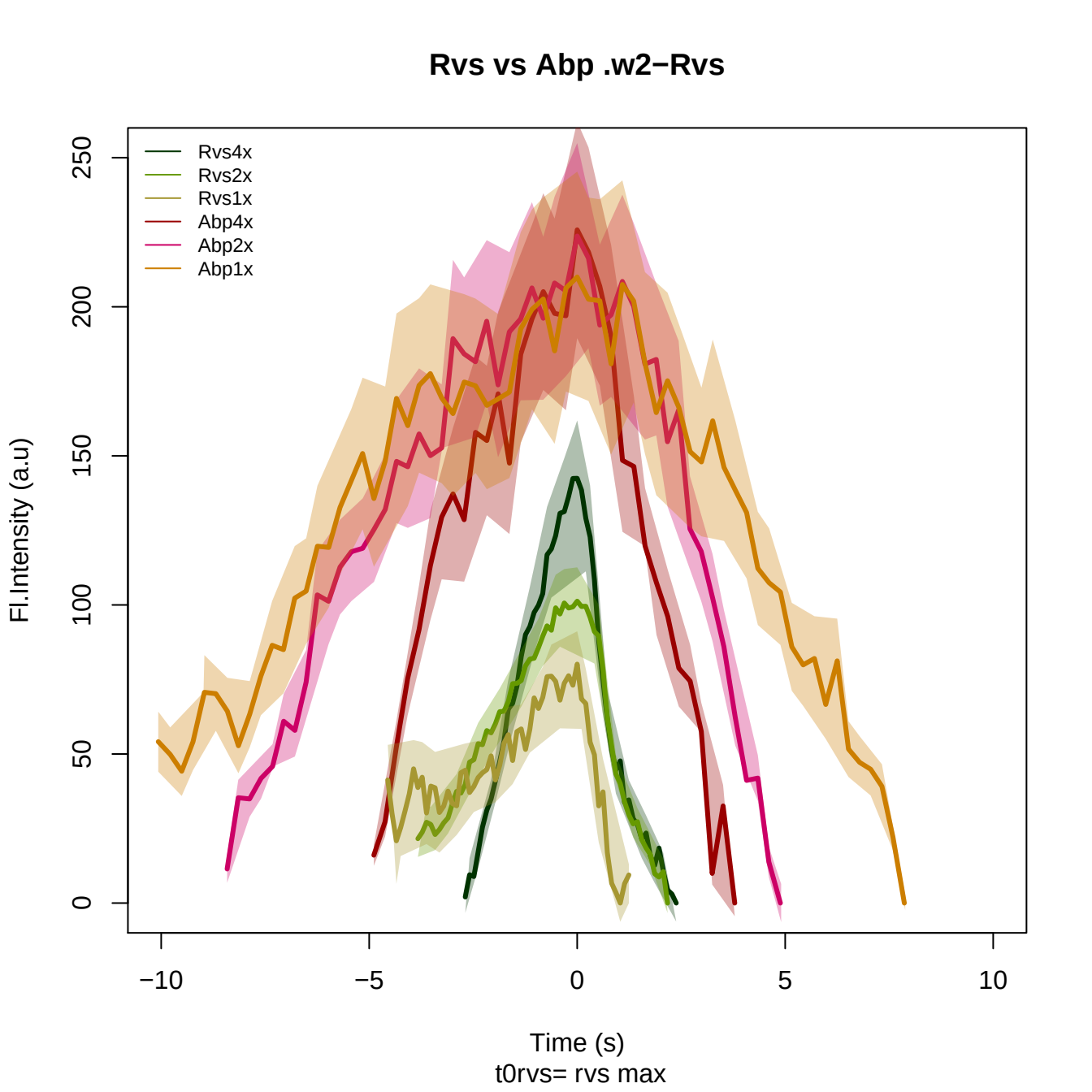
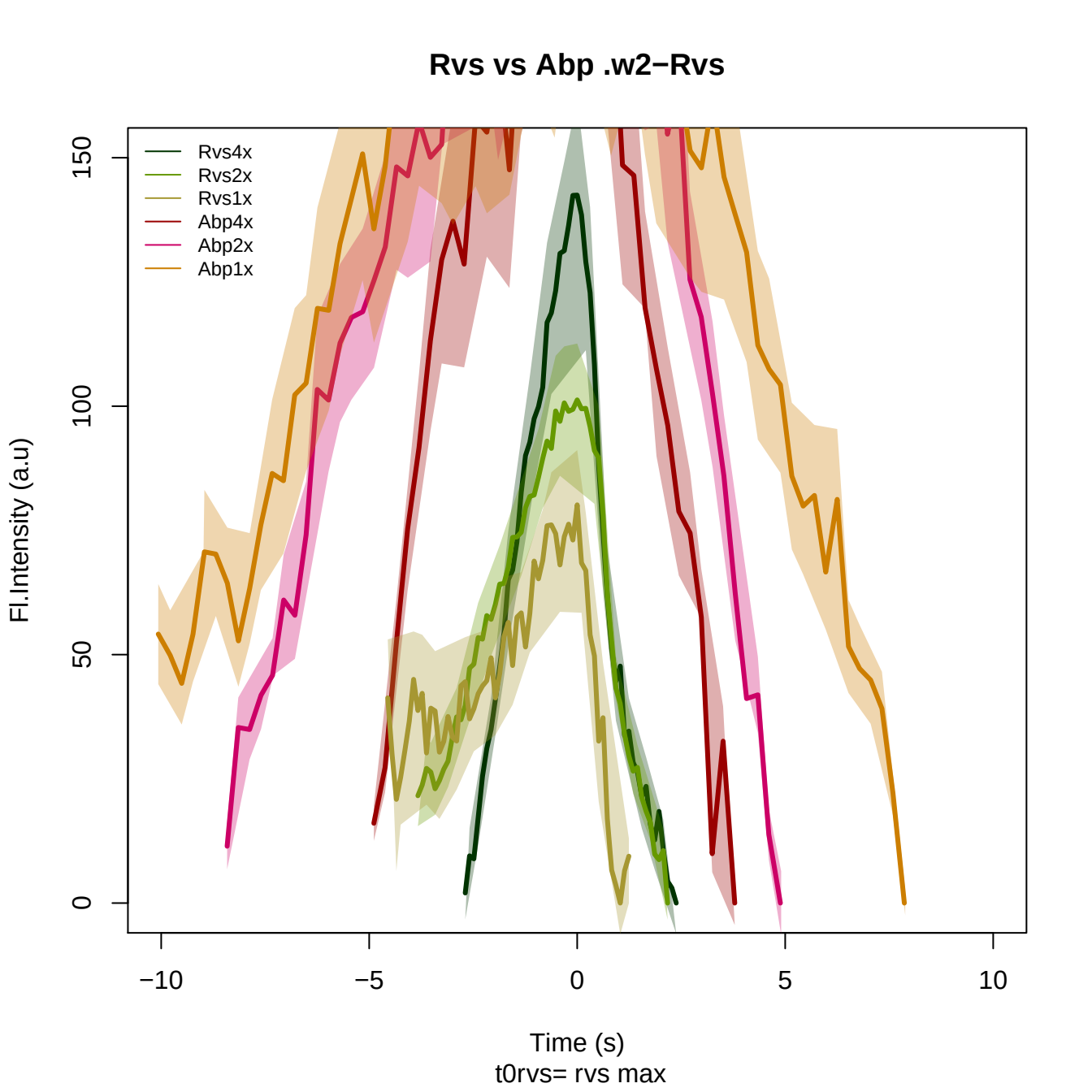
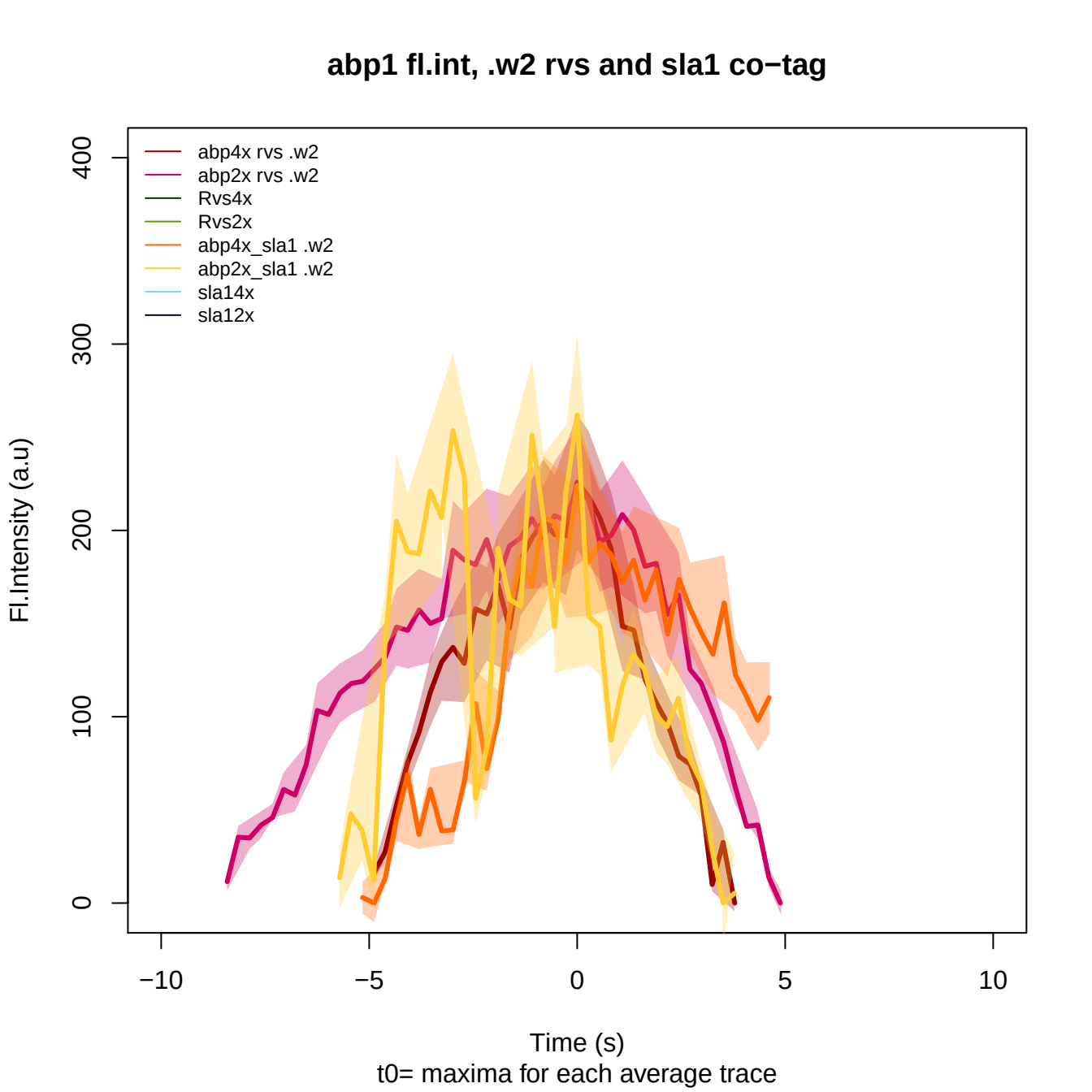
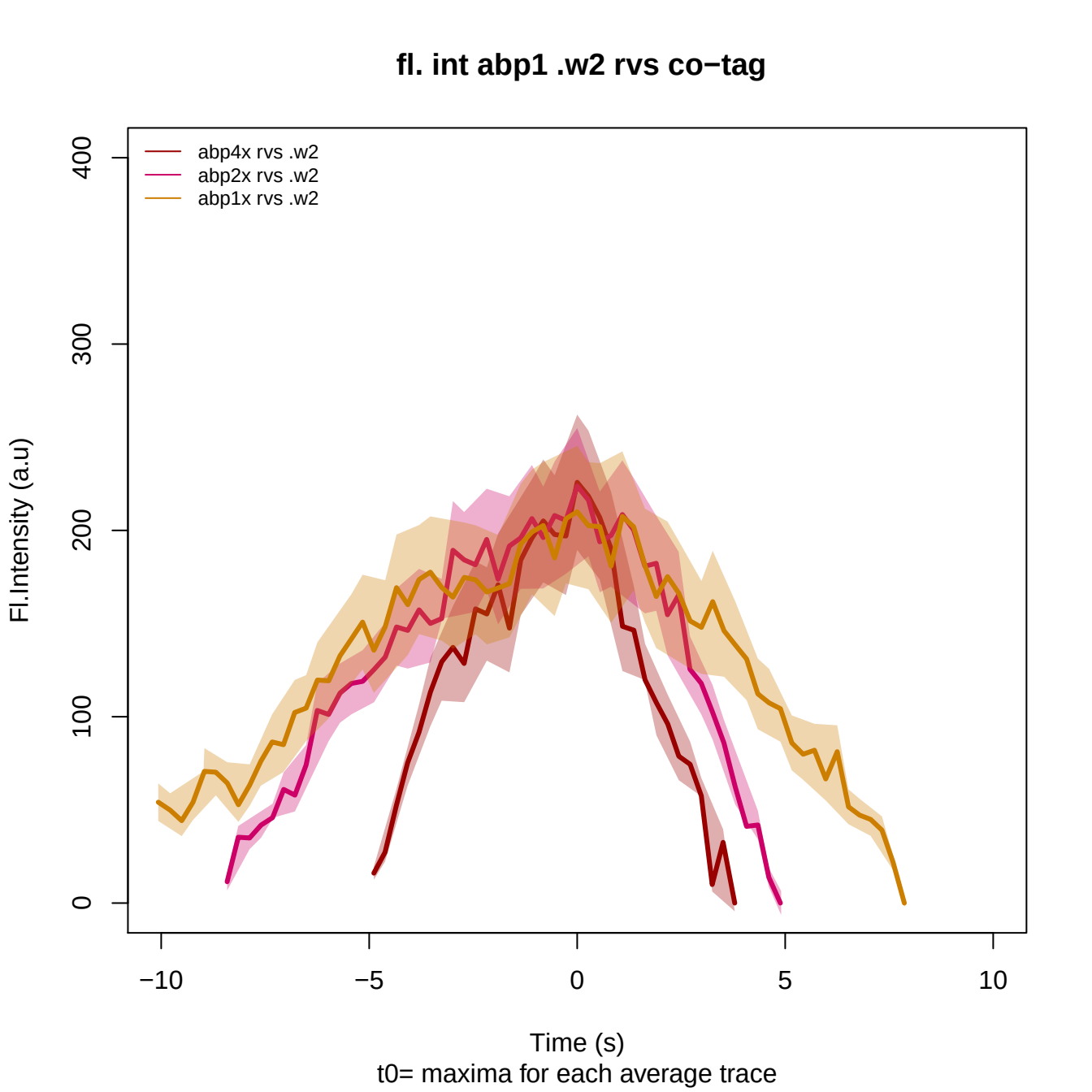
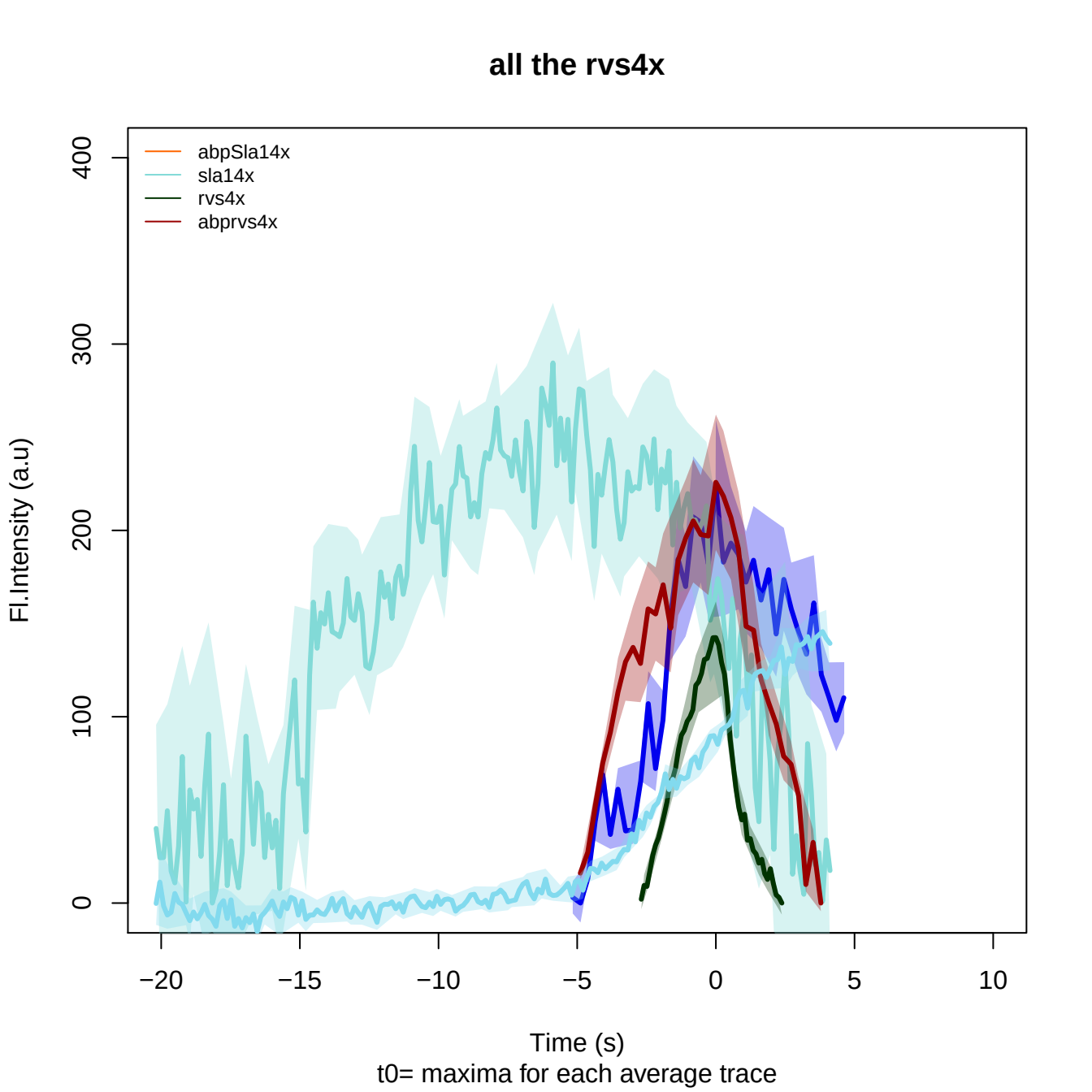

Rvs in diploids
Rvs4x
Rvs2x
Rvs1x
sla14x
sla12x
sla12x 1/2 sla1 tagged
sla11x
Inward movement (nm)
200
150
100
50
0
−10
−5
0
5
10
Time (s)
t0rvs=rvs max

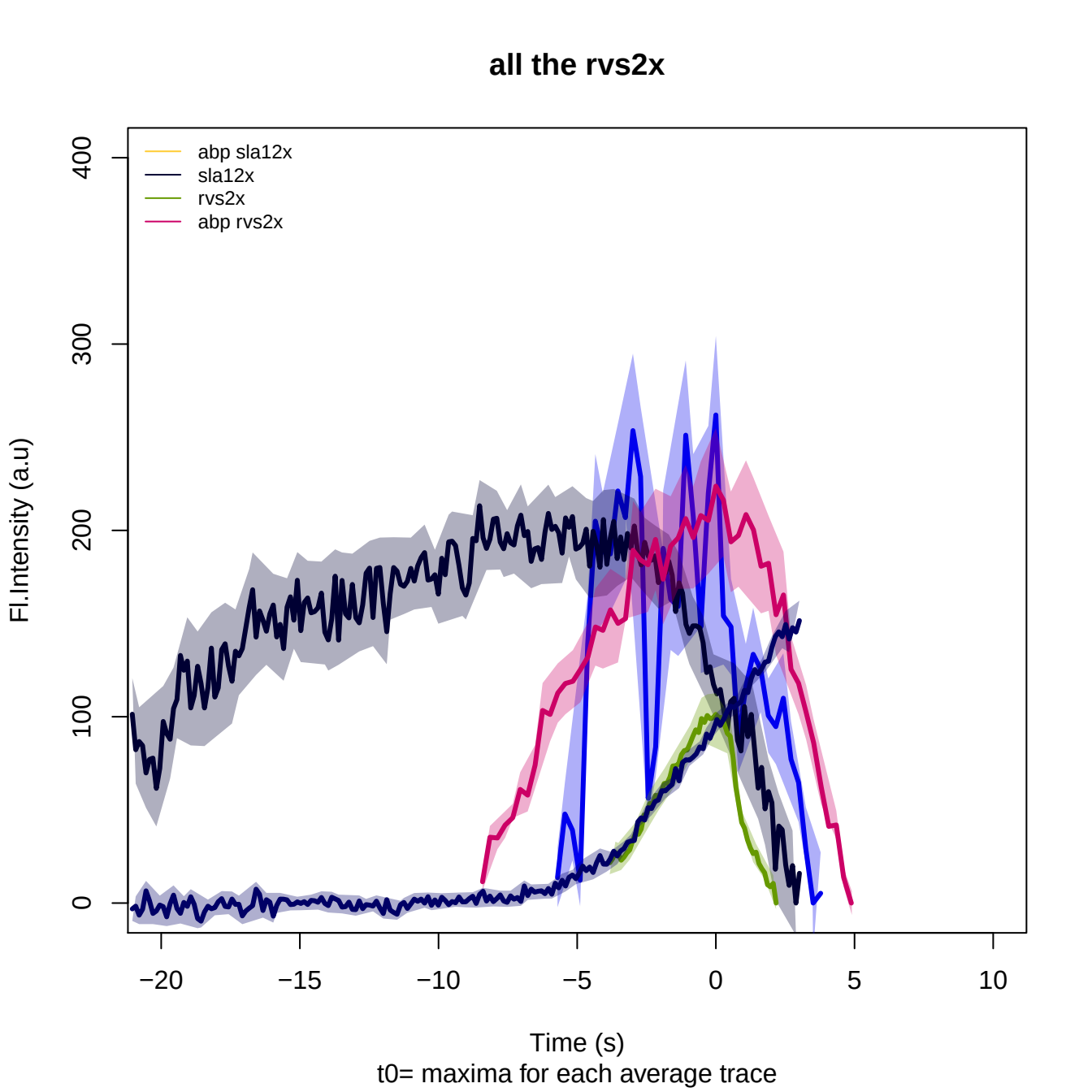

Rvs vs Abp .w2−Rvs
Rvs4x
Rvs2x
Rvs1x
Abp4x
Abp2x
Abp1x
Fl.Intensity (a.u)
0
50
100
150
200
250
−10
−5
0
5
10
Time (s)
t0rvs= rvs max

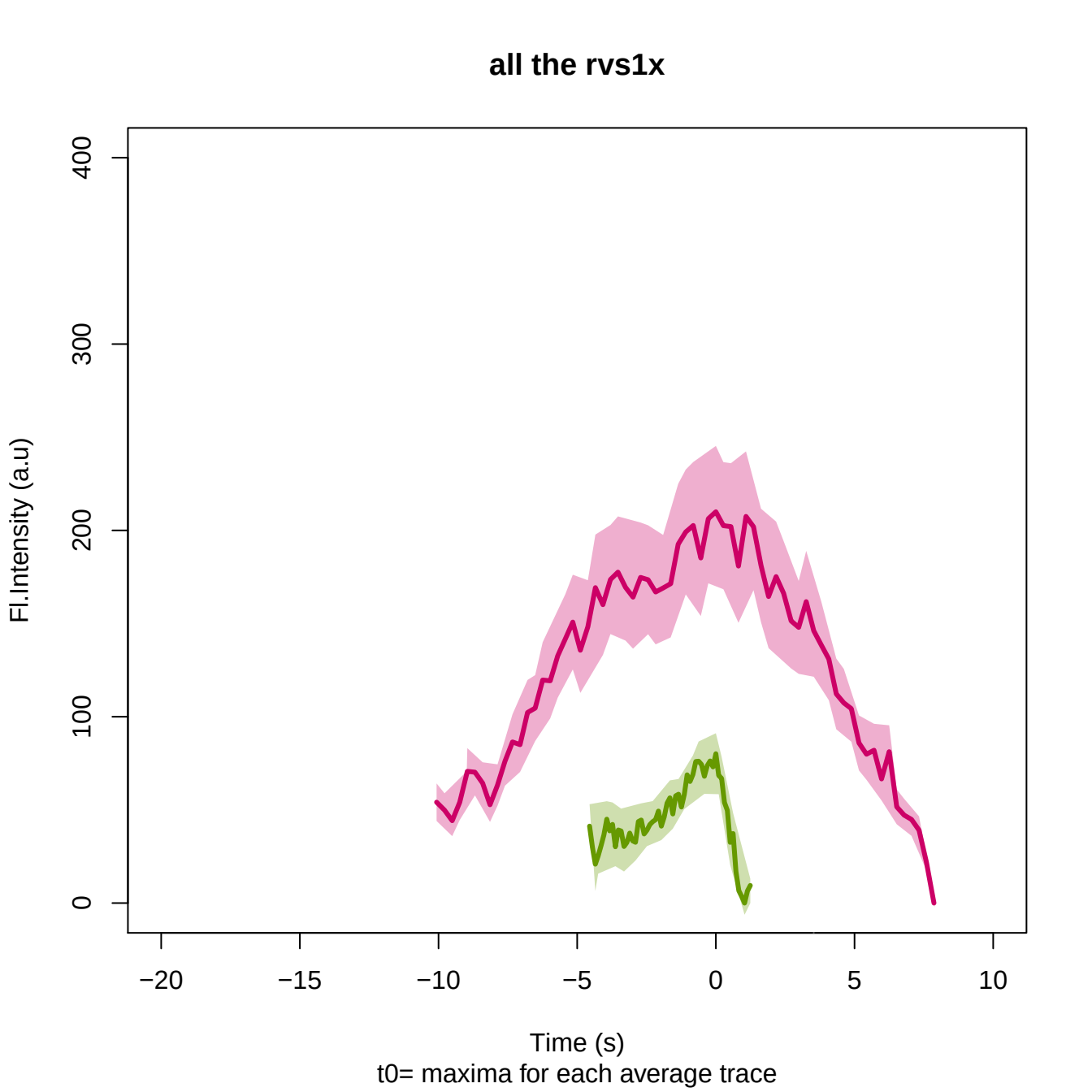

Rvs vs Abp .w2−Rvs
Rvs4x
Rvs2x
Rvs1x
Abp4x
Abp2x
Abp1x
Fl.Intensity (a.u)
0
50
100
150
−10
−5
0
5
10
Time (s)
t0rvs= rvs max

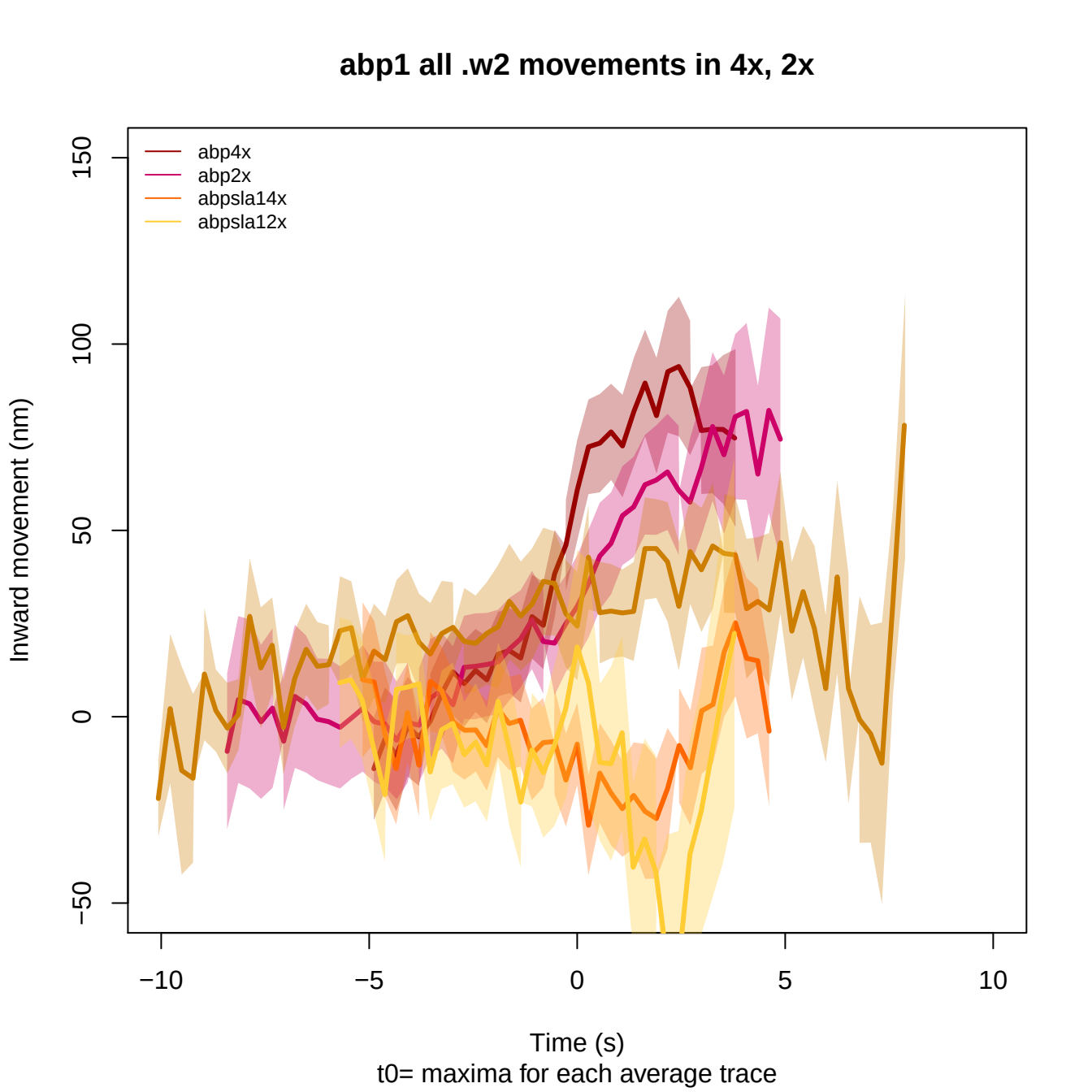

abp1 fl.int, .w2 rvs and sla1 co−tag
abp4x rvs .w2
abp2x rvs .w2
Rvs4x
Rvs2x
abp4x_sla1 .w2
abp2x_sla1 .w2
sla14x
sla12x
Fl.Intensity (a.u)
0
100
200
300
400
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace

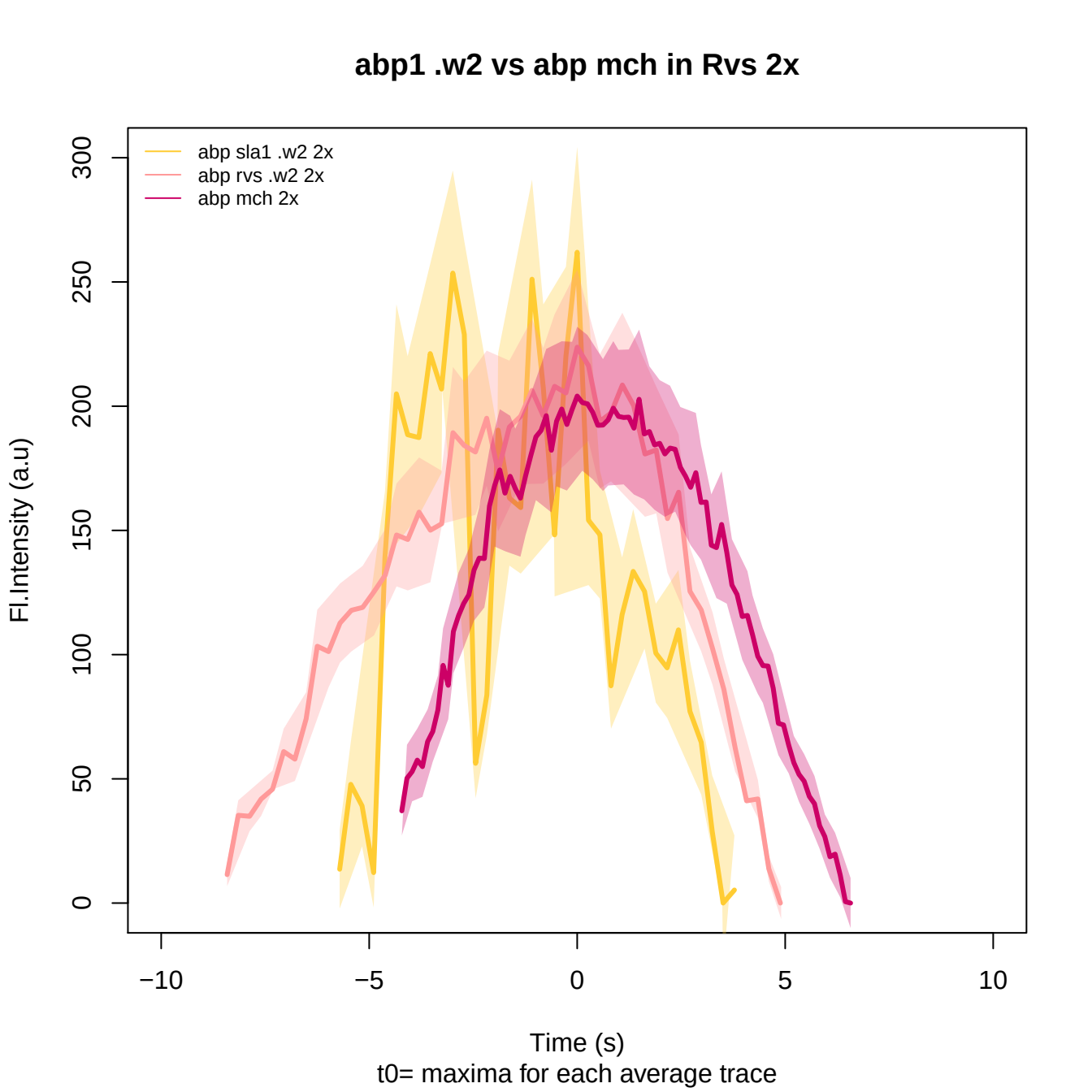

fl. int abp1 .w2 rvs co−tag
abp4x rvs .w2
abp2x rvs .w2
abp1x rvs .w2
Fl.Intensity (a.u)
0
100
200
300
400
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace

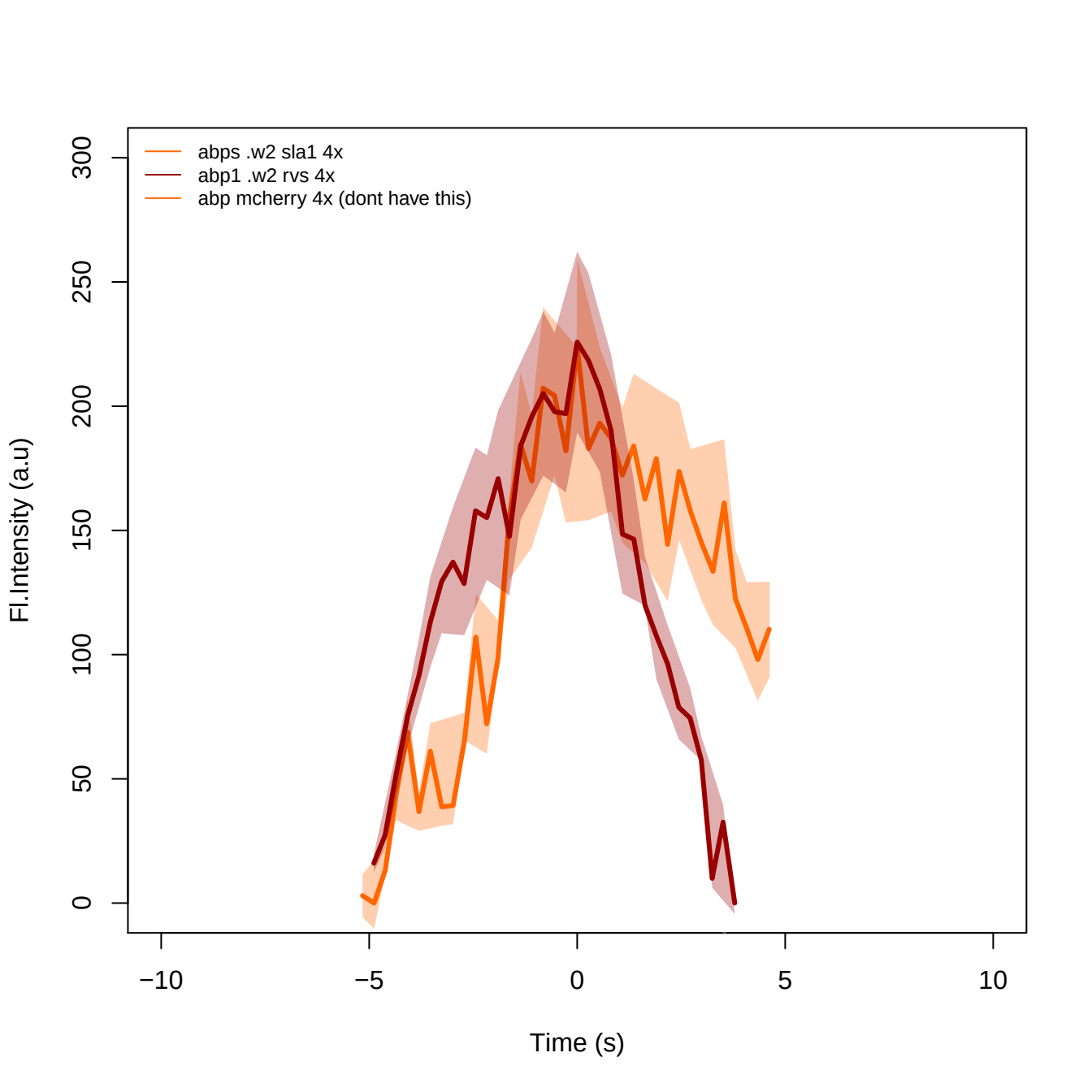

all the rvs4x
abpSla14x
sla14x
rvs4x
abprvs4x
Fl.Intensity (a.u)
0
100
200
300
400
−20
−15
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace

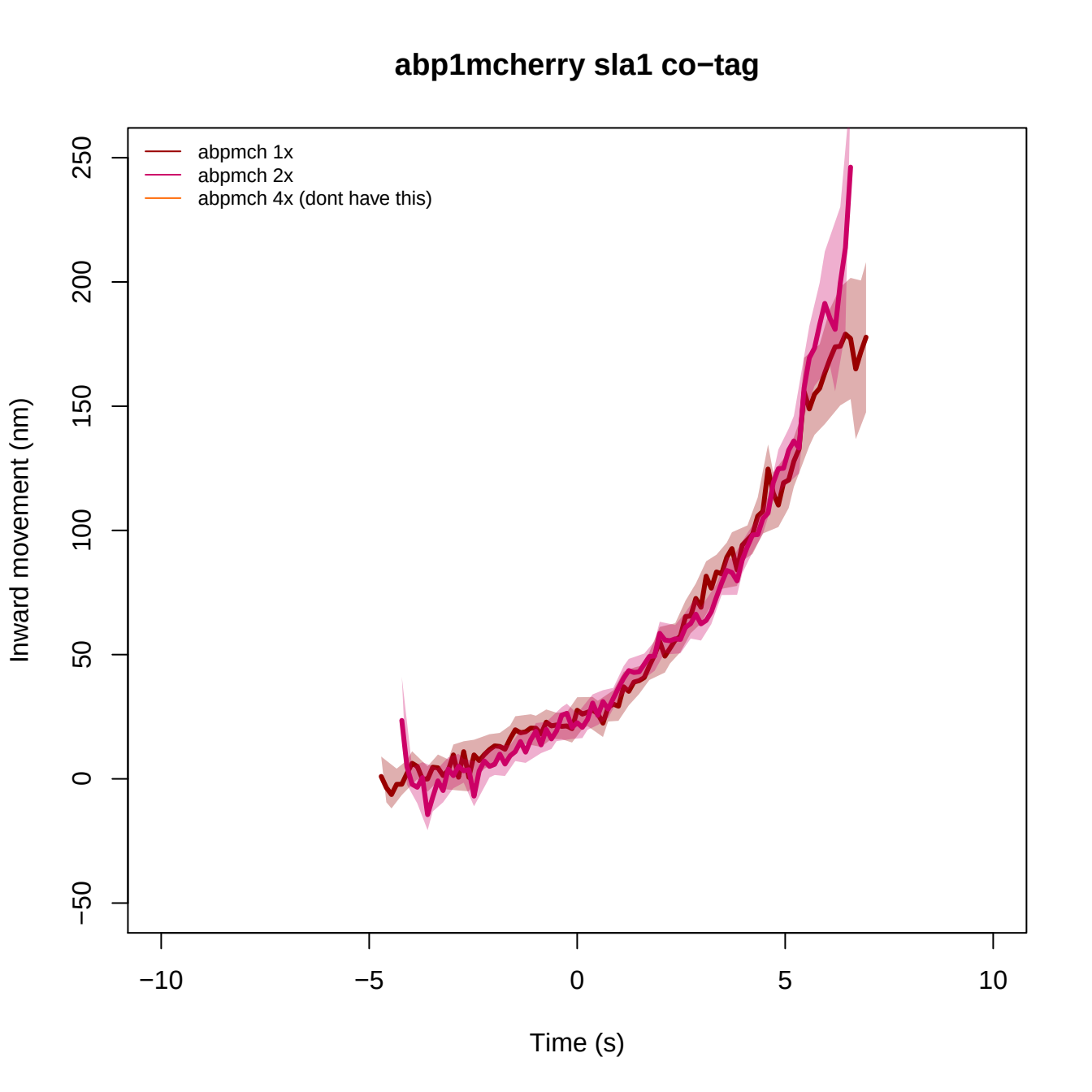

all the rvs2x
abp sla12x
sla12x
rvs2x
abp rvs2x
Fl.Intensity (a.u)
0
100
200
300
400
−20
−15
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace

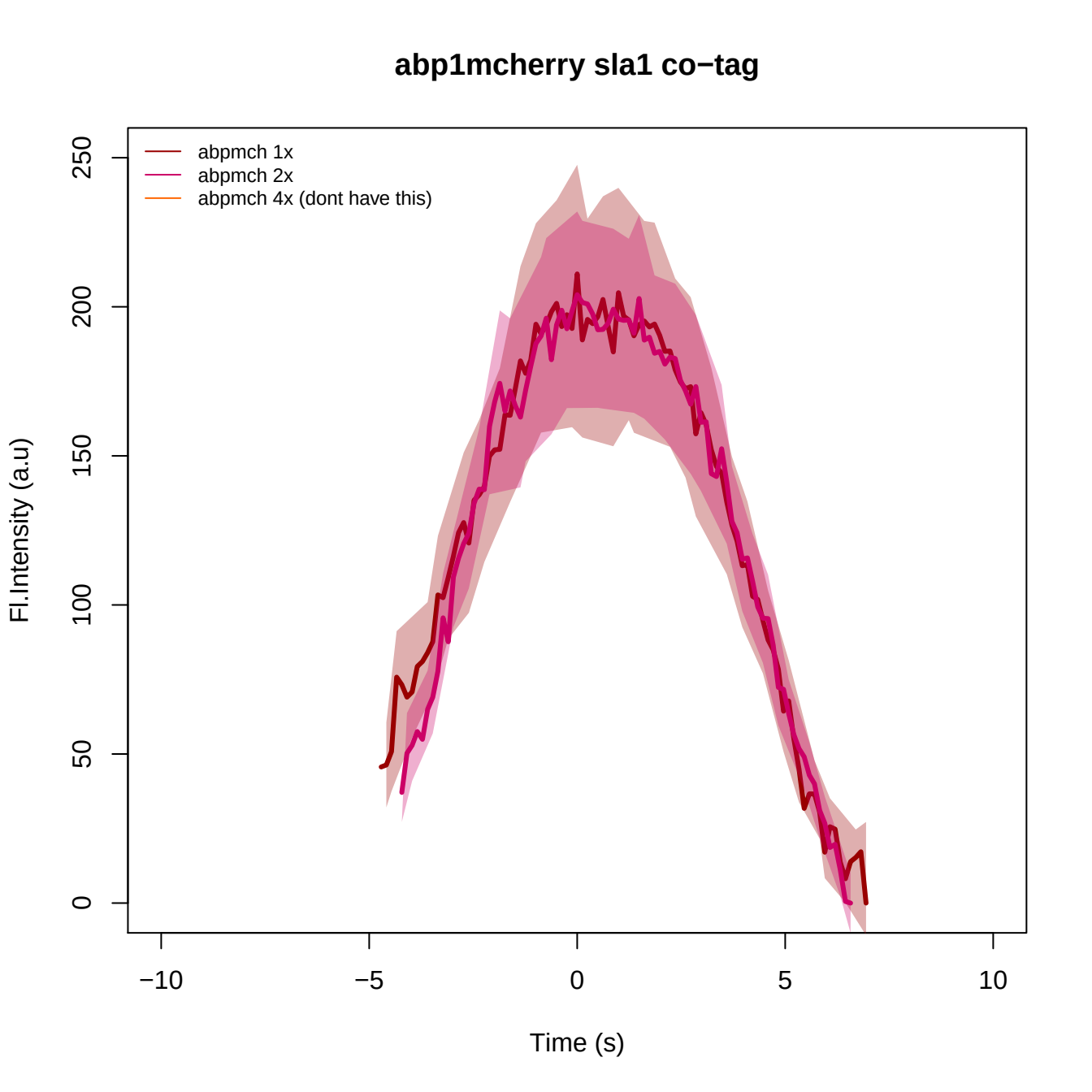

all the rvs1x
Fl.Intensity (a.u)
0
100
200
300
400
−20
−15
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace


abp1 all .w2 movements in 4x, 2x
abp4x
abp2x
abpsla14x
abpsla12x
Inward movement (nm)
150
100
50
0
−50
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace


abp1 .w2 vs abp mch in Rvs 2x
abp sla1 .w2 2x
abp rvs .w2 2x
abp mch 2x
Fl.Intensity (a.u)
0
50
100
150
200
250
300
−10
−5
0
5
10
Time (s)
t0= maxima for each average trace


abps .w2 sla1 4x
abp1 .w2 rvs 4x
abp mcherry 4x (dont have this)
Fl.Intensity (a.u)
0
50
100
150
200
250
300
−10
−5
0
5
10
Time (s)


abp1mcherry sla1 co−tag
abpmch 1x
abpmch 2x
abpmch 4x (dont have this)
Inward movement (nm)
250
200
150
100
50
0
−50
−10
−5
0
5
10
Time (s)


abp1mcherry sla1 co−tag
abpmch 1x
abpmch 2x
abpmch 4x (dont have this)
Fl.Intensity (a.u)
0
50
100
150
200
250
−10
−5
0
5
10
Time (s)