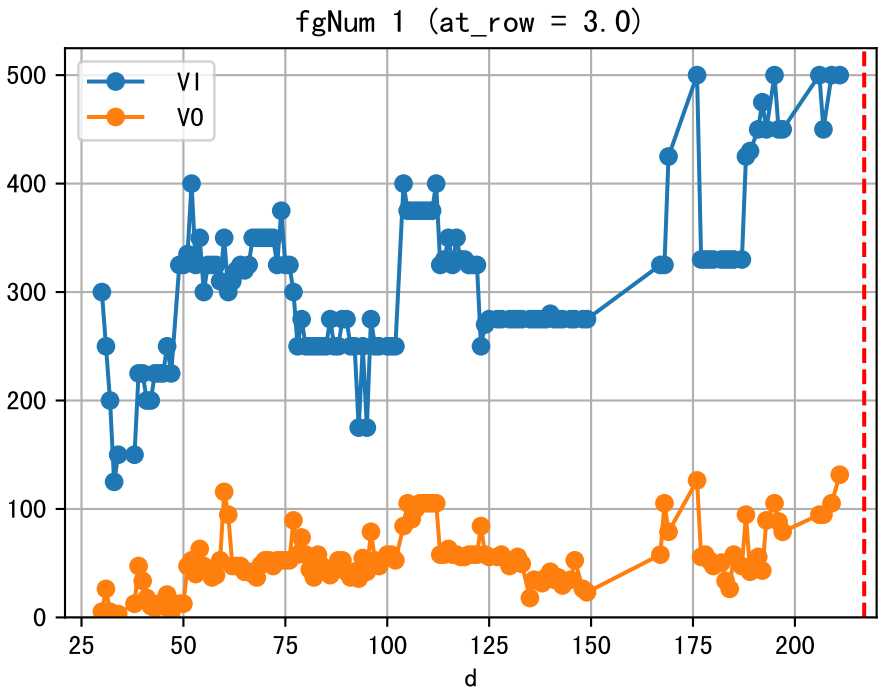
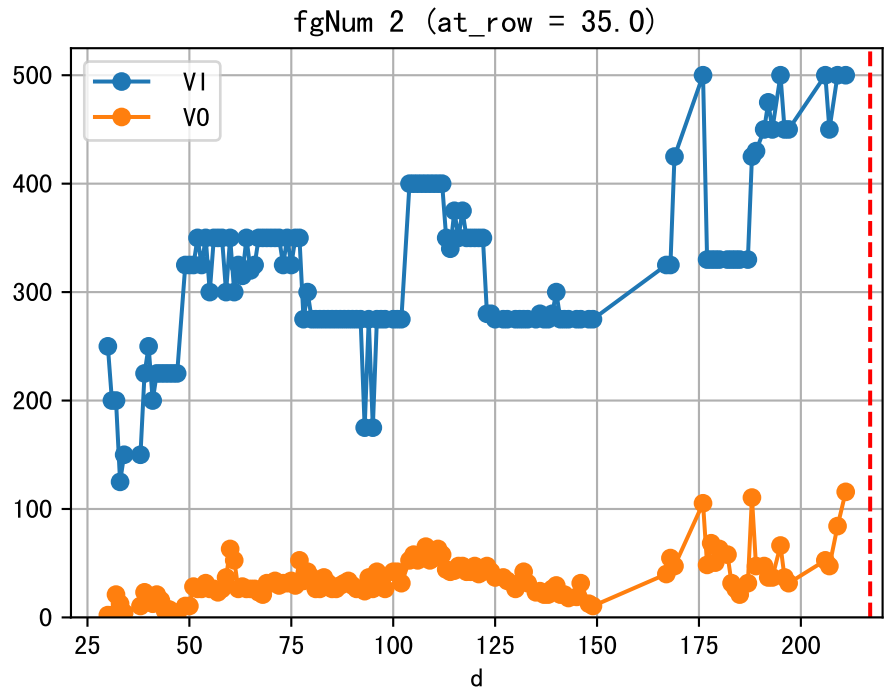
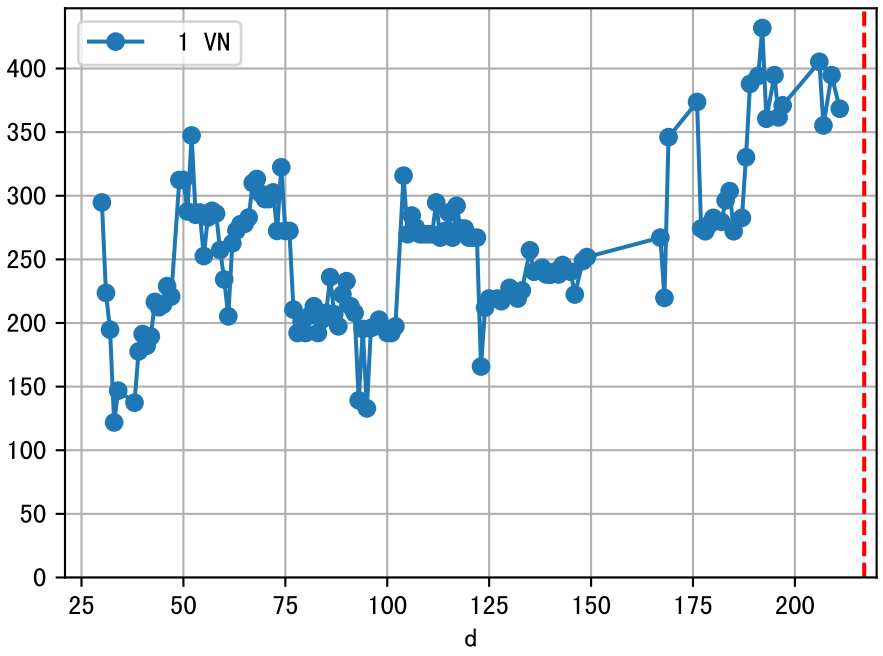
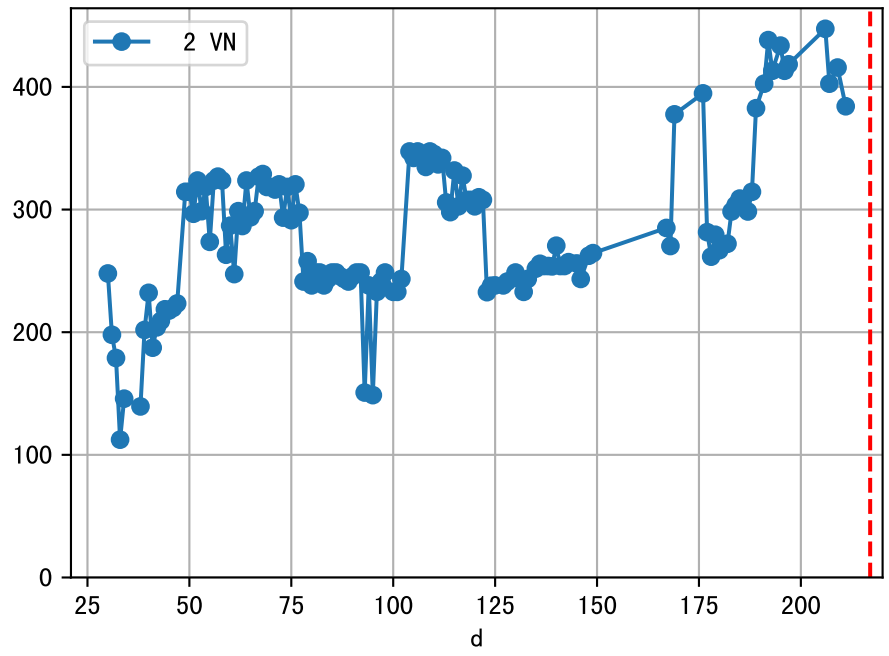
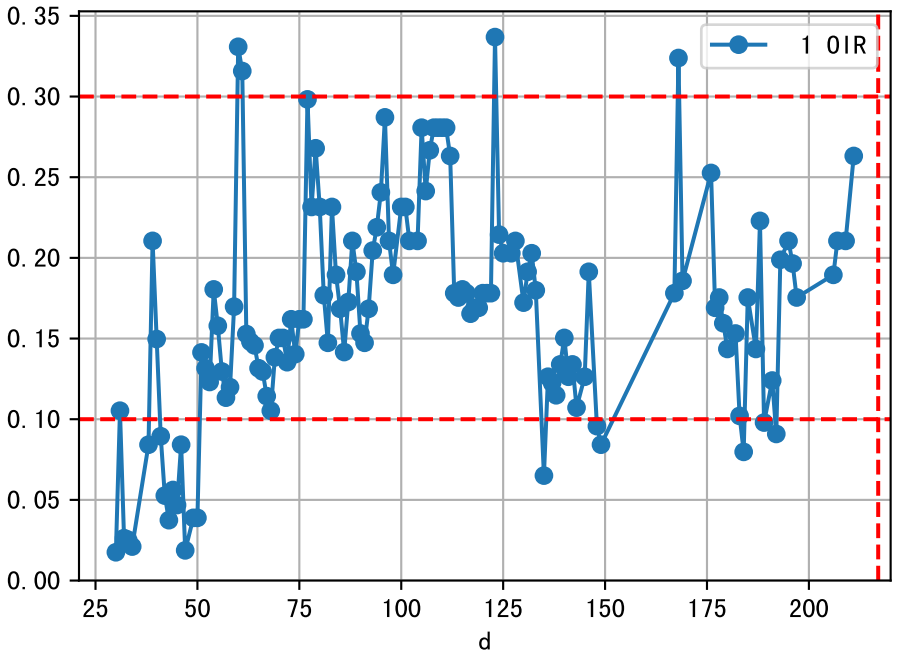
FgArea: ['0']
SS40 XX8
2026-04-13 (Day 217)

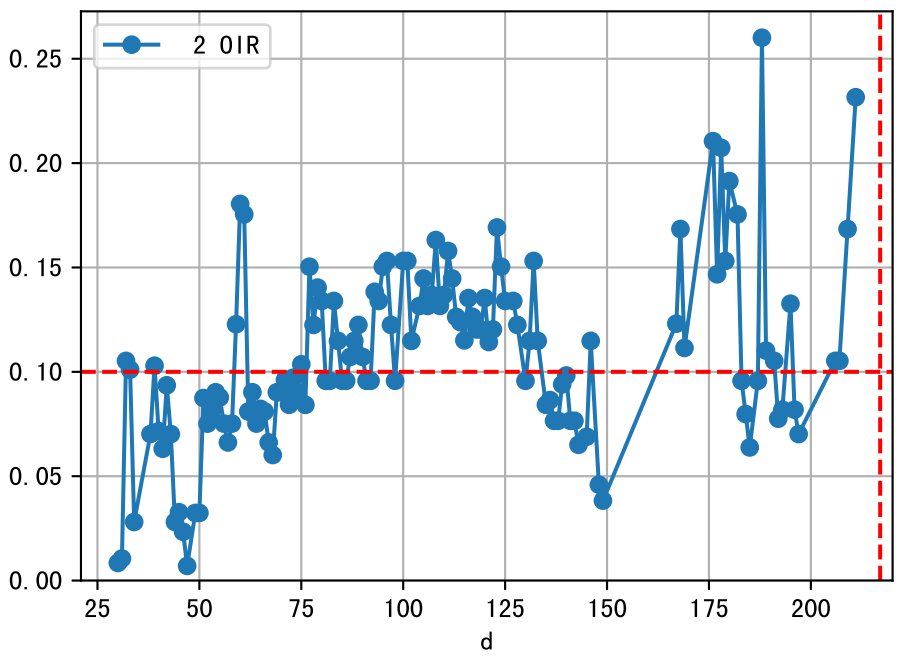

fgNum 1 (at_row = 3.0)
VI
VO
d

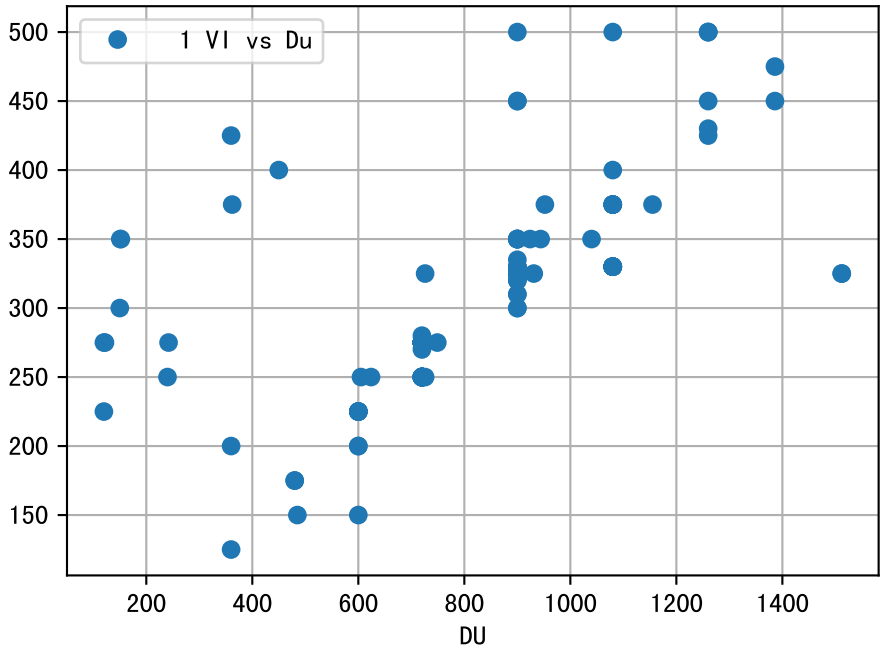

fgNum 2 (at_row = 35.0)
VI
VO
d

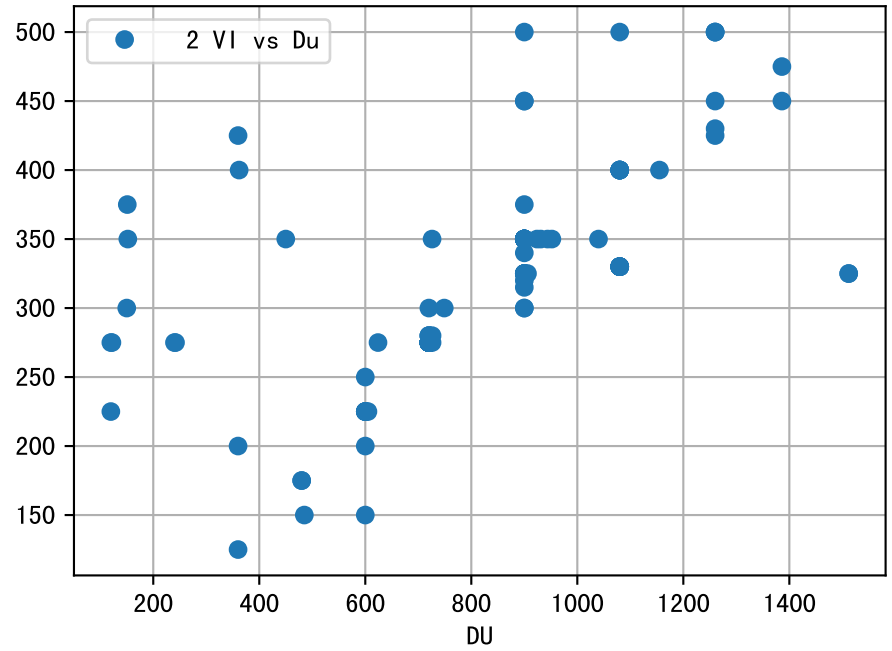

1 VN
d

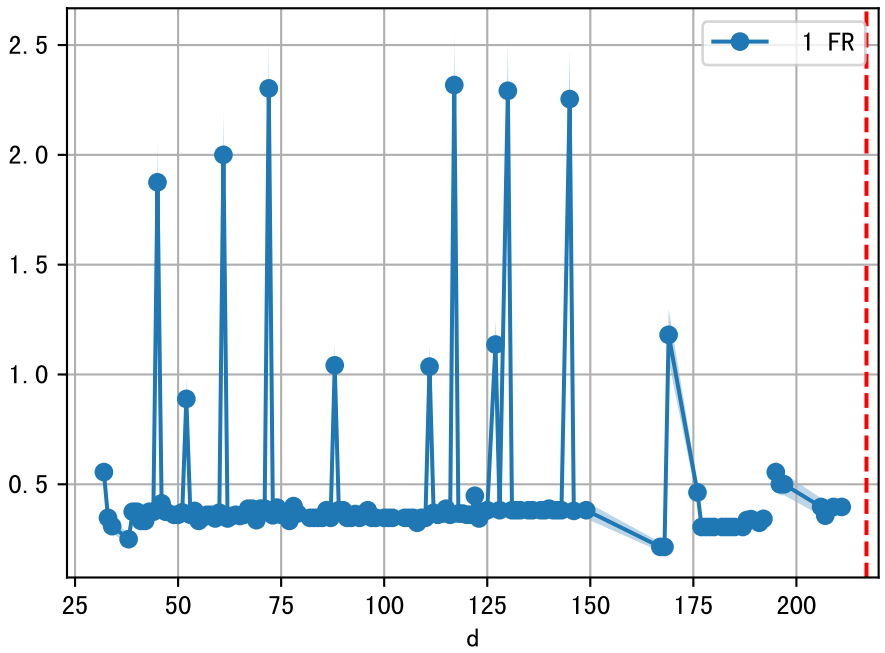

2 VN
d

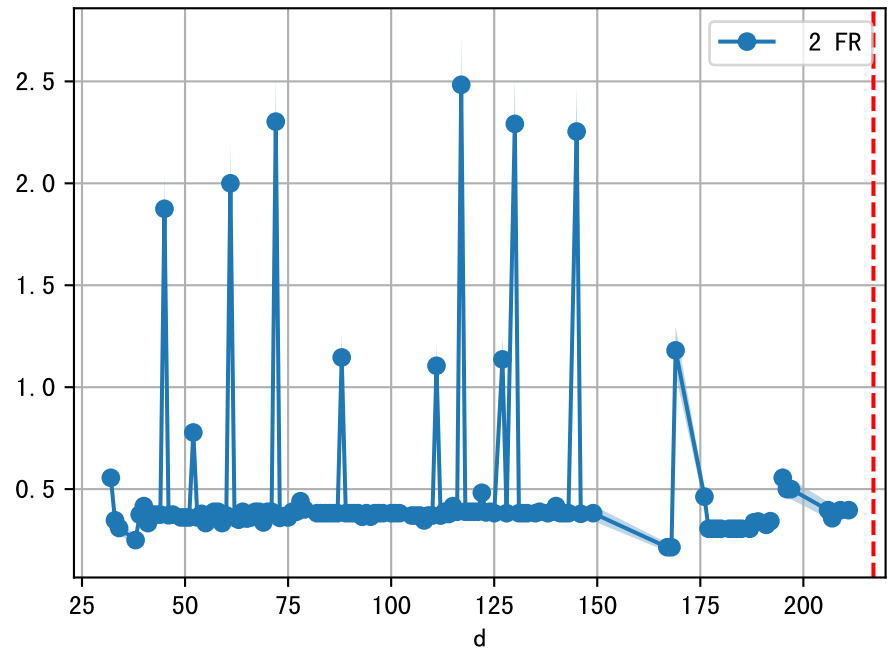

1 OIR
d

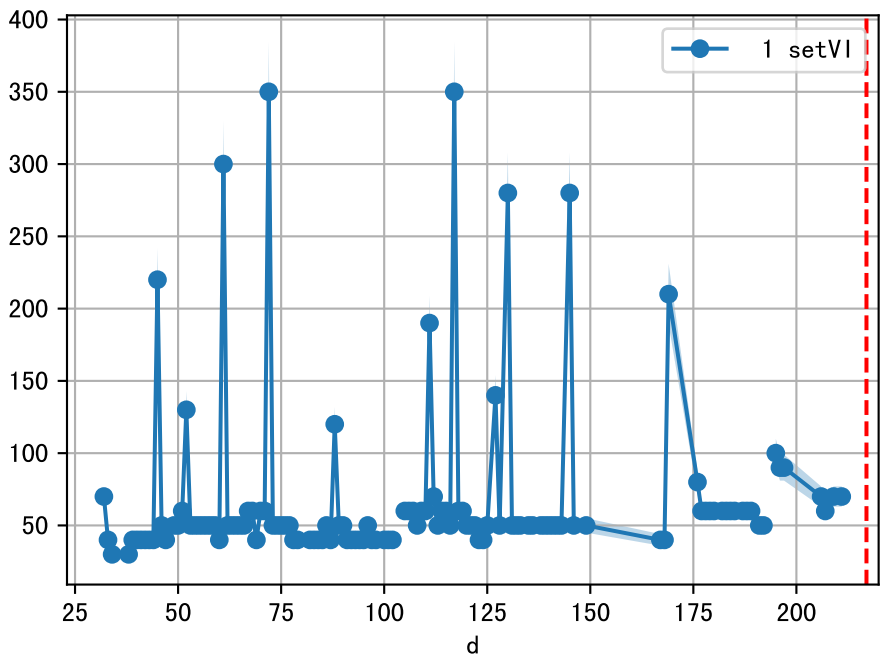

2 OIR
d

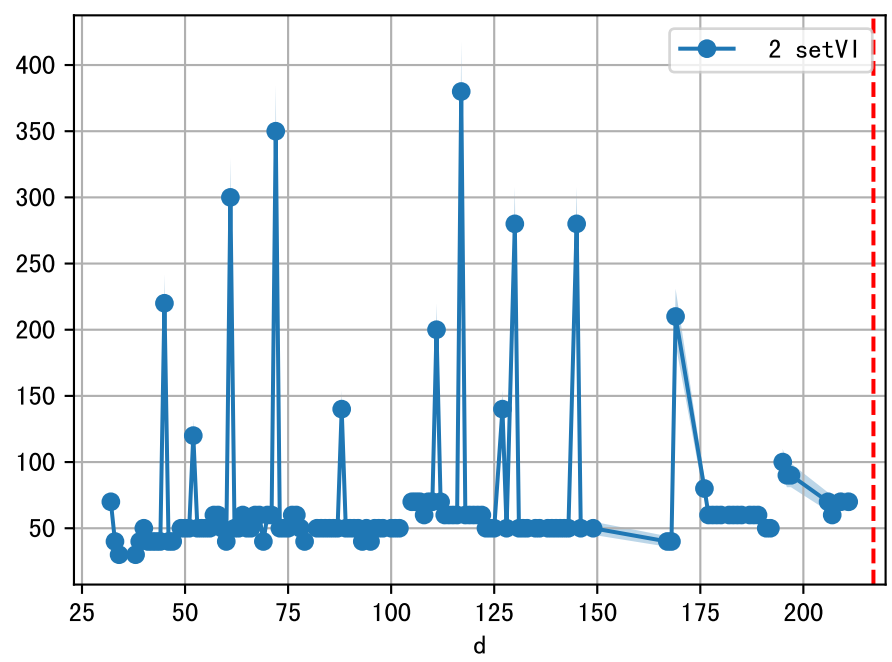

1 VI vs Du
500
450
400
350
300
250
200
150
200
400
600
800
1000
1200
1400
DU

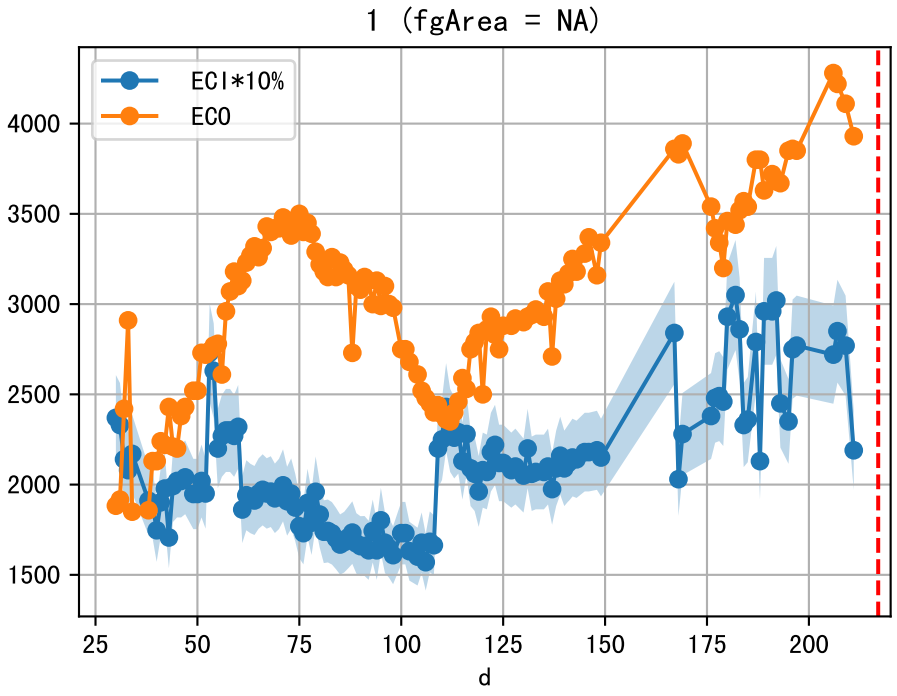

2 VI vs Du
500
450
400
350
300
250
200
150
200
400
600
800
1000
1200
1400
DU

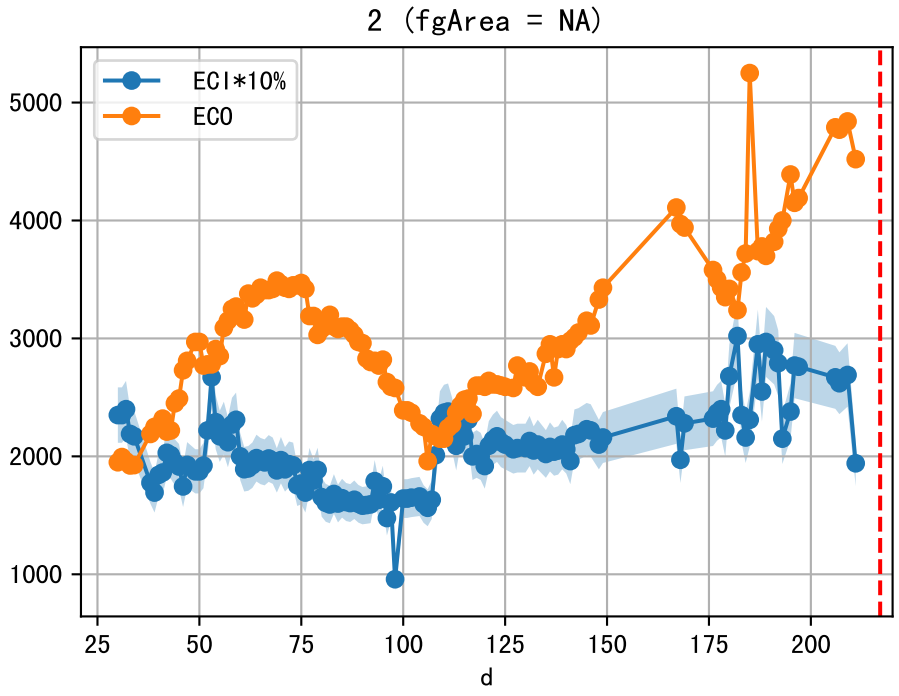

1 FR
2.5
2.0
1.5
1.0
0.5
25
50
75
100
125
150
175
200
d

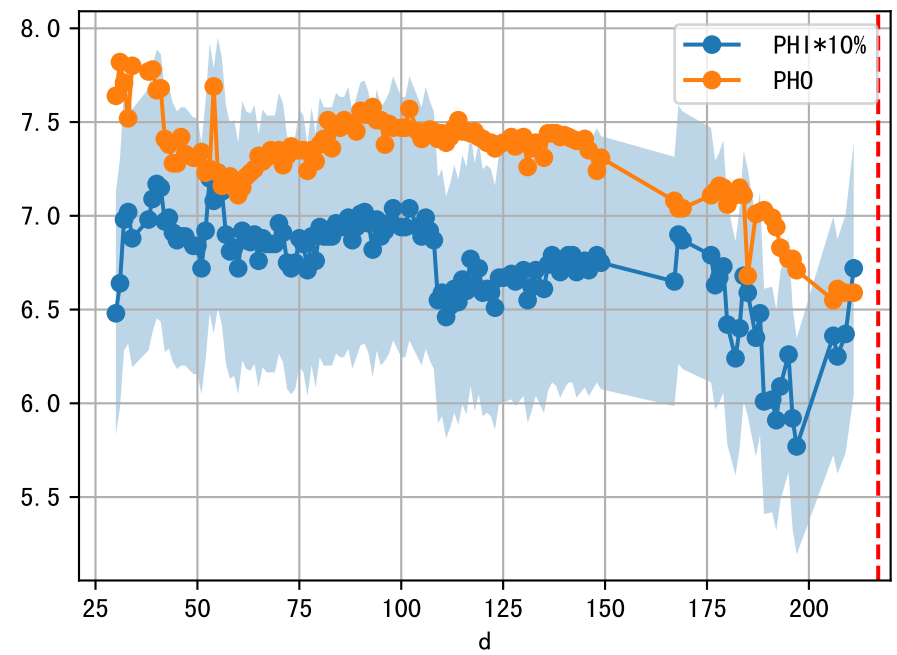

2 FR
2.5
2.0
1.5
1.0
0.5
25
50
75
100
125
150
175
200
d

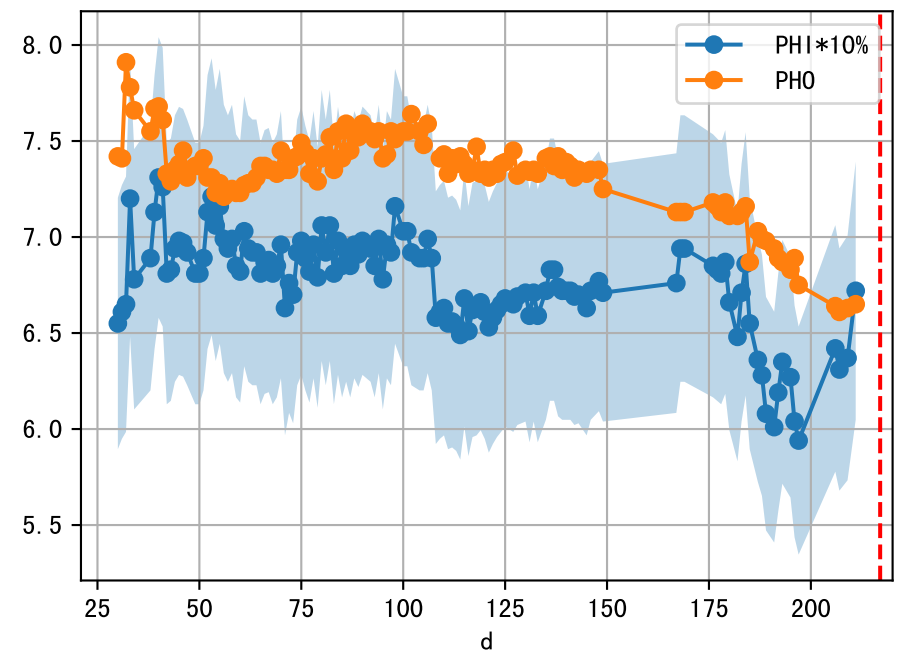

1 setVI
400
350
300
250
200
150
100
50
25
50
75
100
125
150
175
200
d

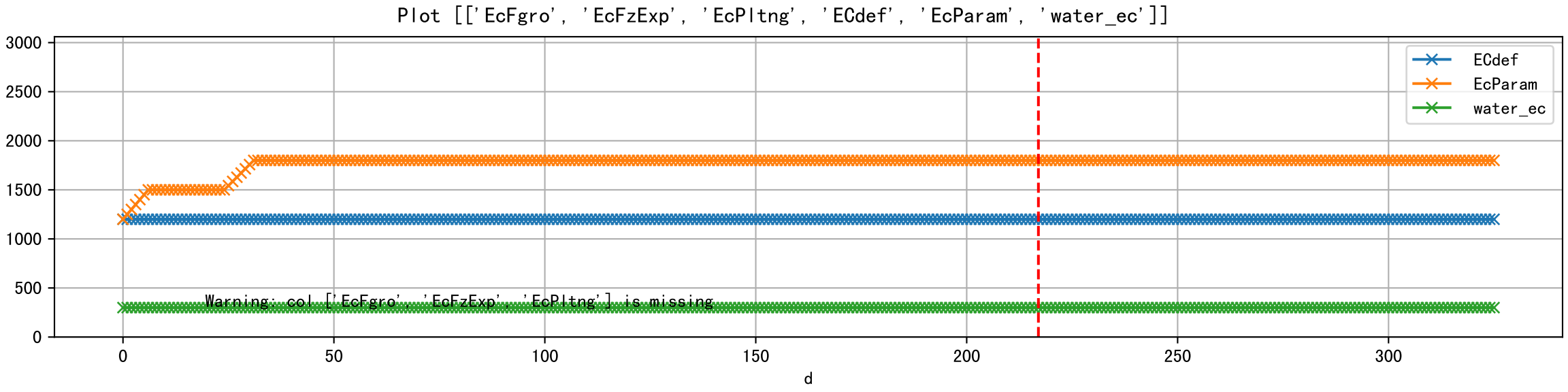

2 setVI
400
350
300
250
200
150
100
50
25
50
75
100
125
150
175
200
d

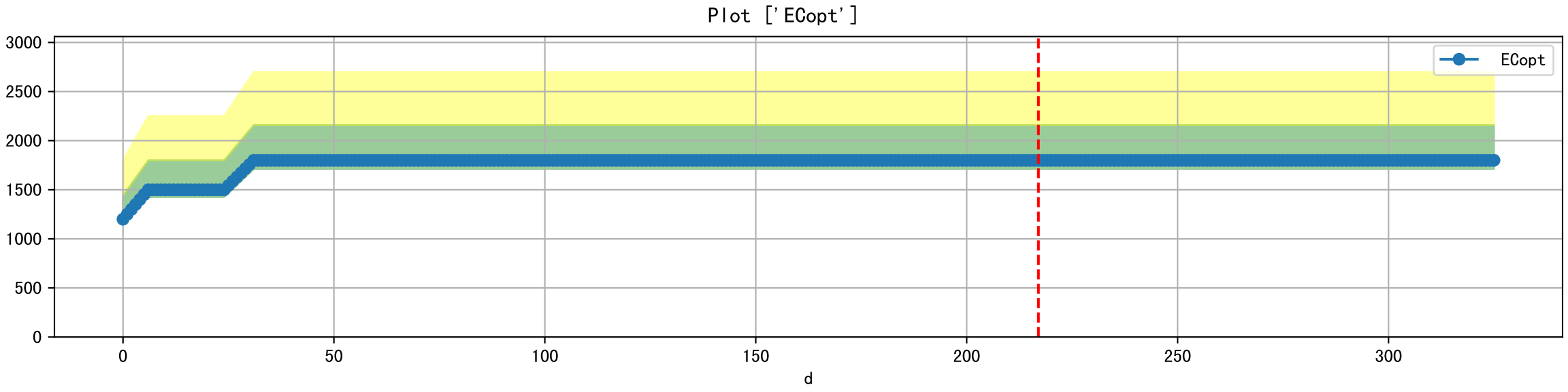

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
25
50
75
100
125
150
175
200
d

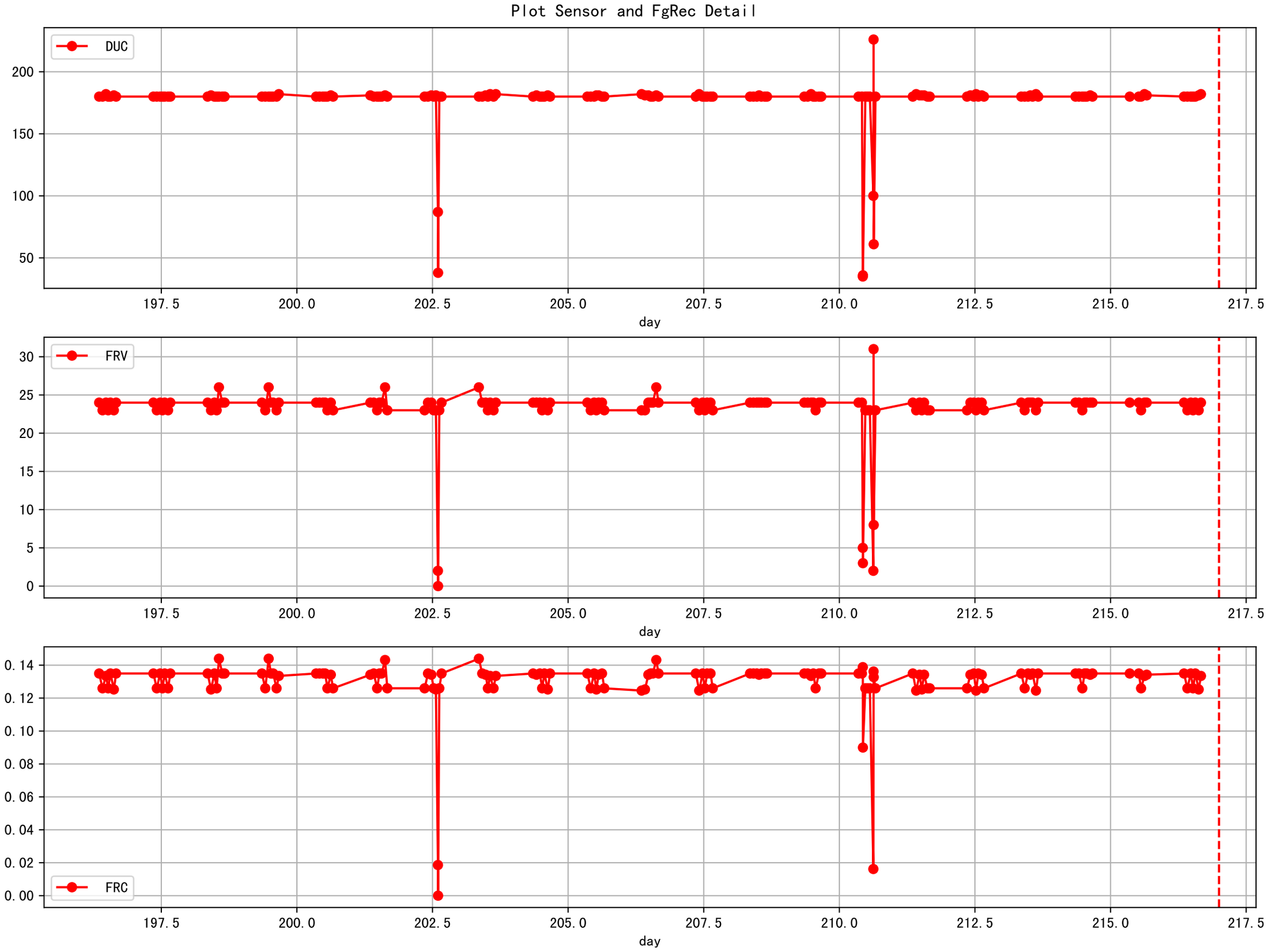

2 (fgArea = NA)
ECI*10%
ECO
5000
4000
3000
2000
1000
25
50
75
100
125
150
175
200
d

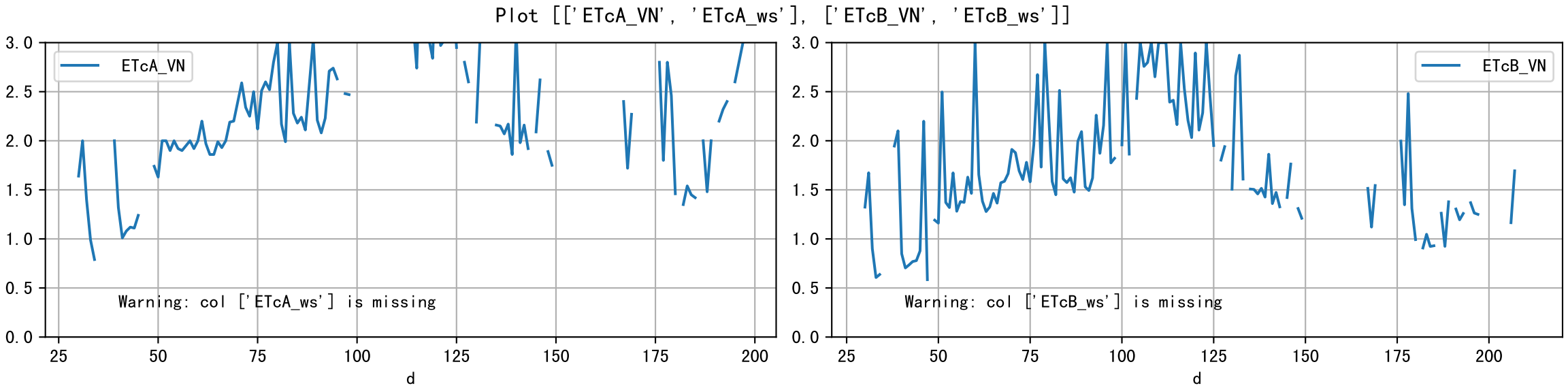

PHI*10%
PHO
8.0
7.5
7.0
6.5
6.0
5.5
25
50
75
100
125
150
175
200
d

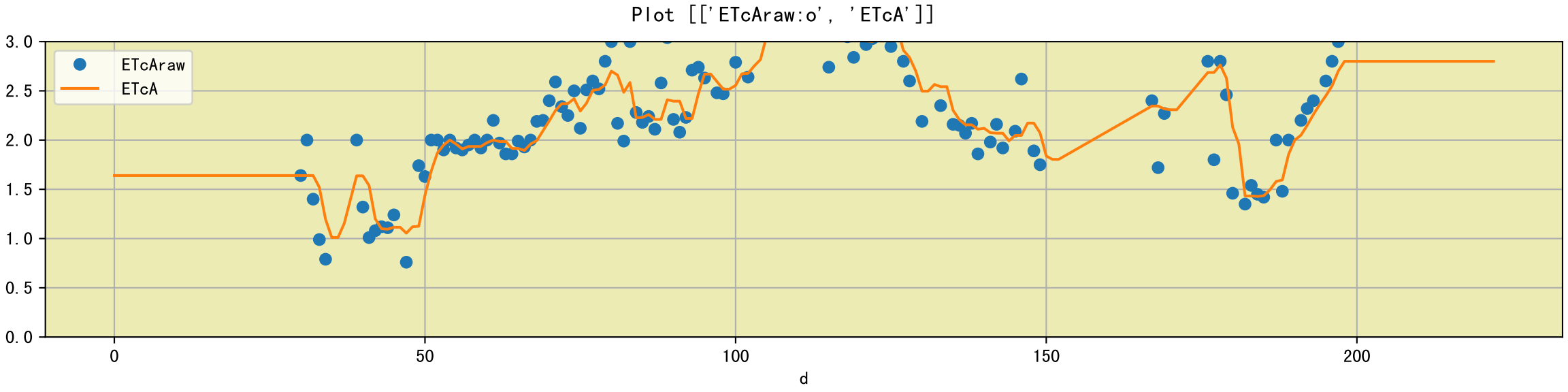

PHI*10%
PHO
8.0
7.5
7.0
6.5
6.0
5.5
25
50
75
100
125
150
175
200
d

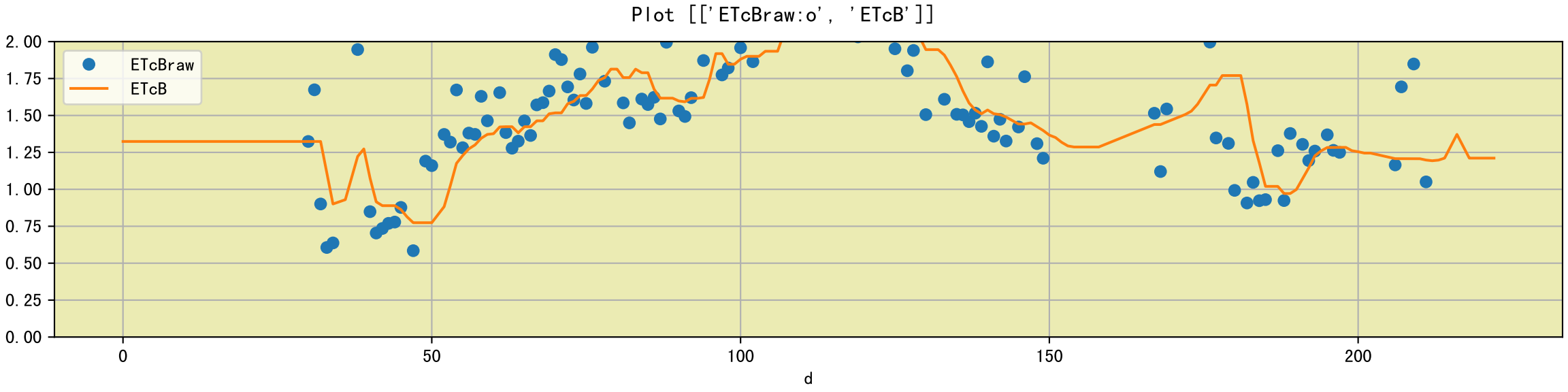

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro' 'EcFzExp' 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d


Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

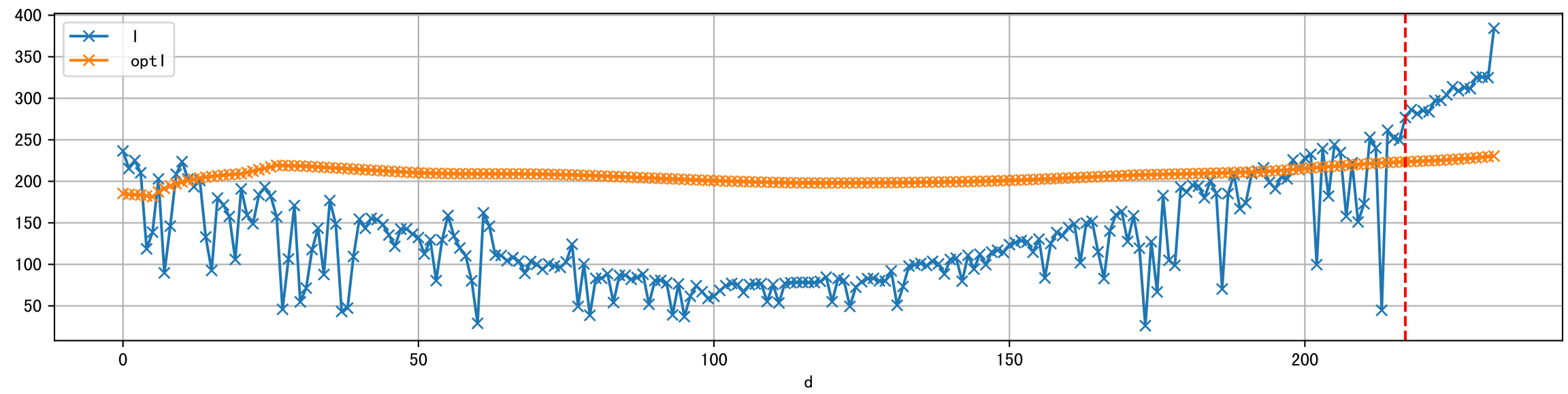

Plot Sensor and FgRec Detail
DUC
200
150
100
50
197.5
200.0
202.5
205.0
207.5
210.0
212.5
215.0
217.5
day
FRV
30
25
20
15
10
5
0
197.5
200.0
202.5
205.0
207.5
210.0
212.5
215.0
217.5
day
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
FRC
197.5
200.0
202.5
205.0
207.5
210.0
212.5
215.0
217.5
day

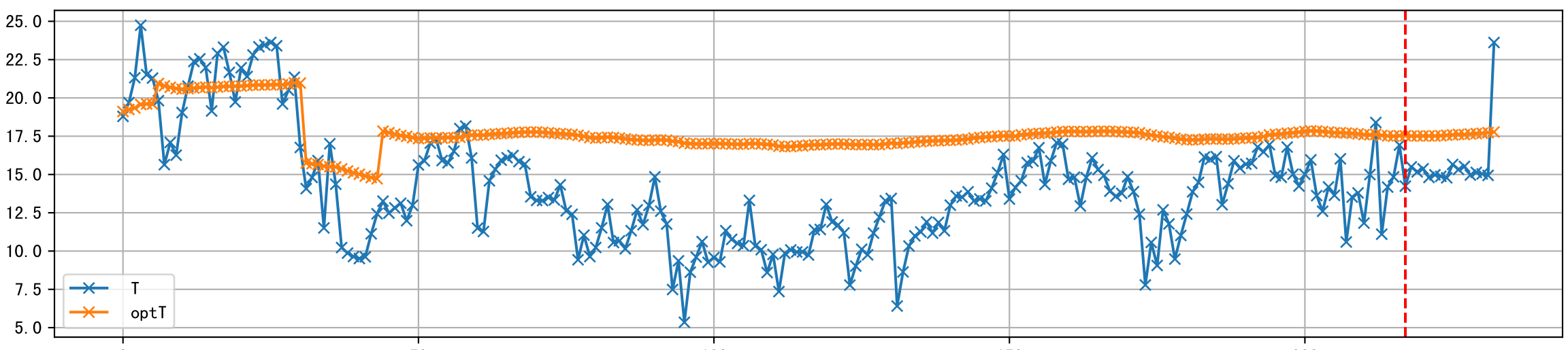

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
ETcB_VN
Warning: col ['ETcB_ws'] is missing
3.0
2.5
2.0
1.5
1.0
0.5
0.0
25
50
75
100
125
150
175
200
d

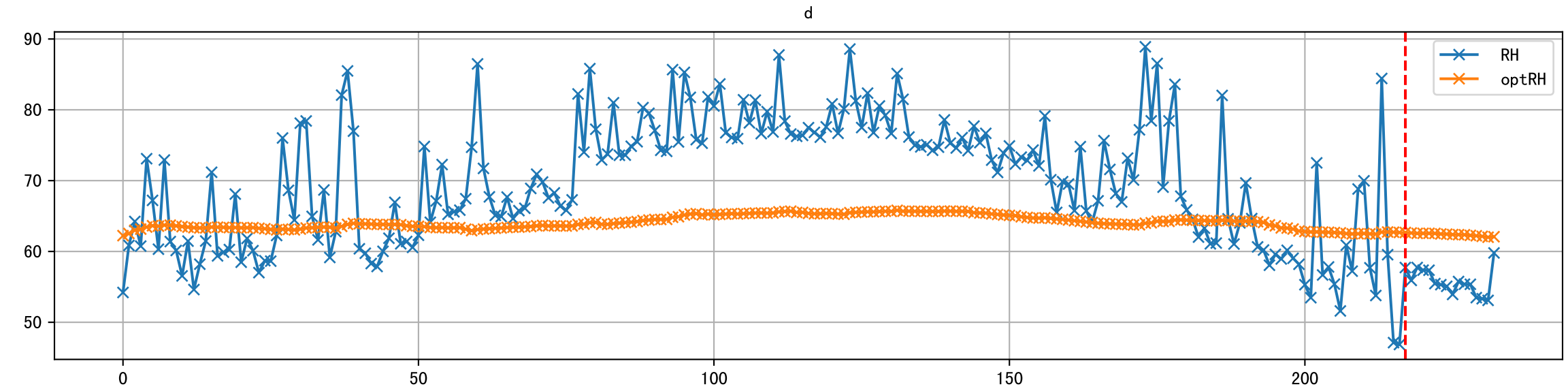

Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
d

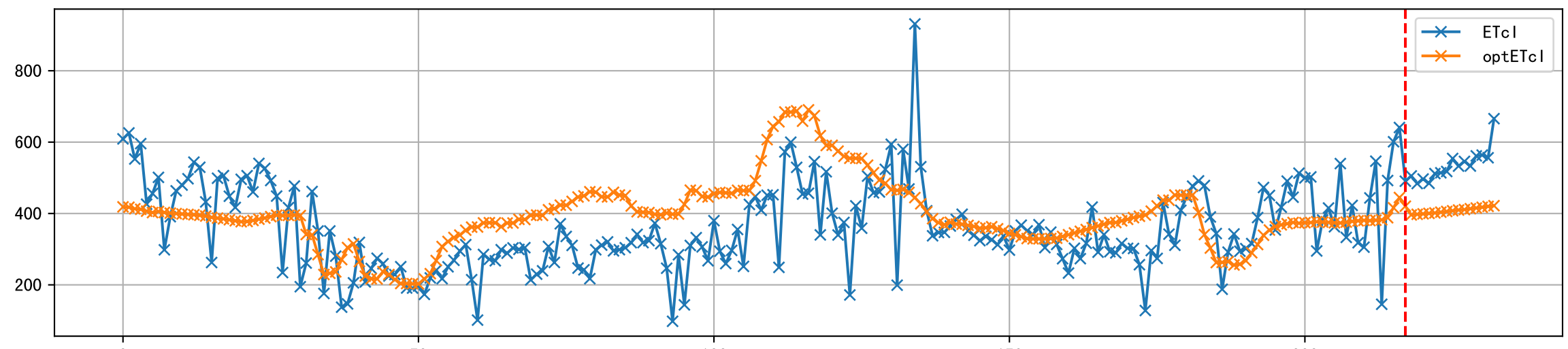

Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
50
100
150
200
d

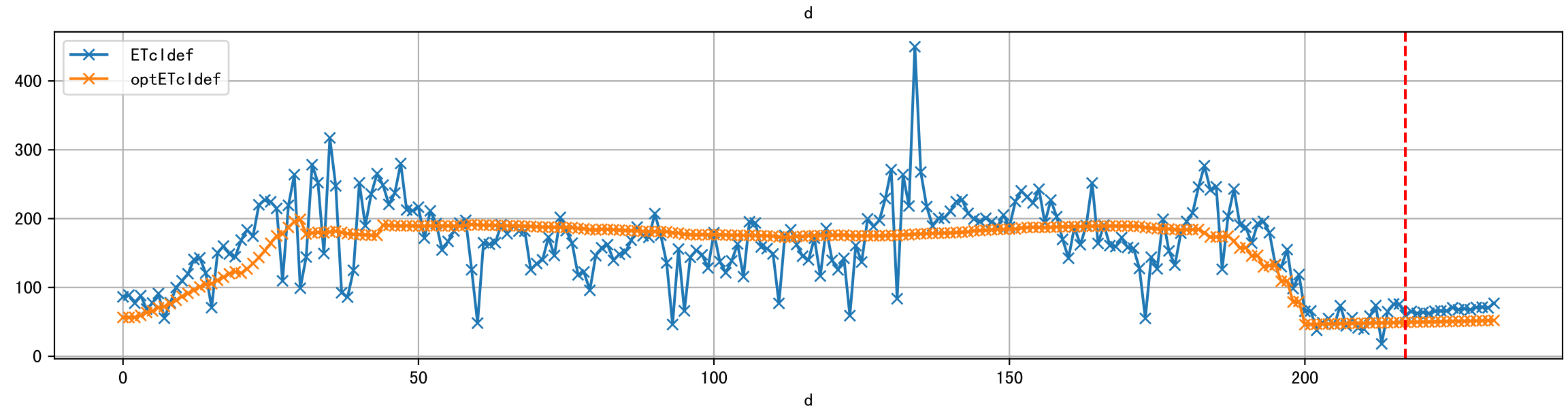
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcl', 'optETcl'], ['ETcldef', 'optETcldef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

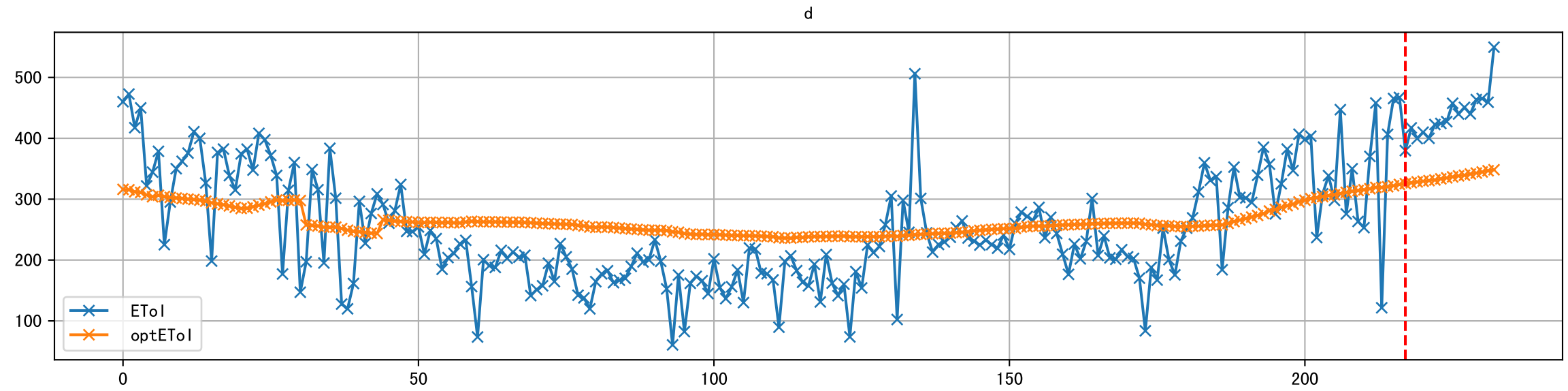


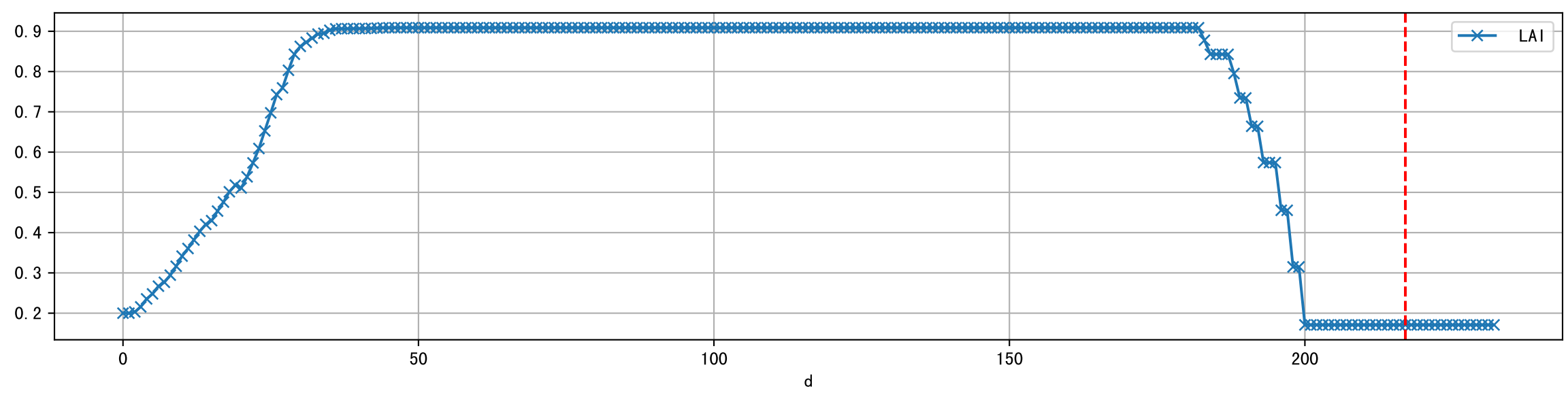


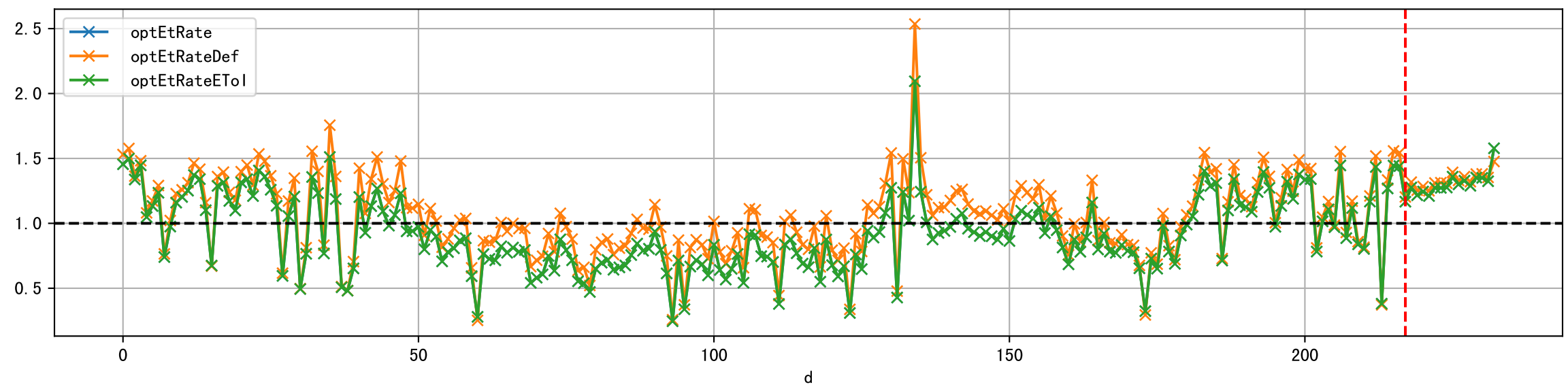


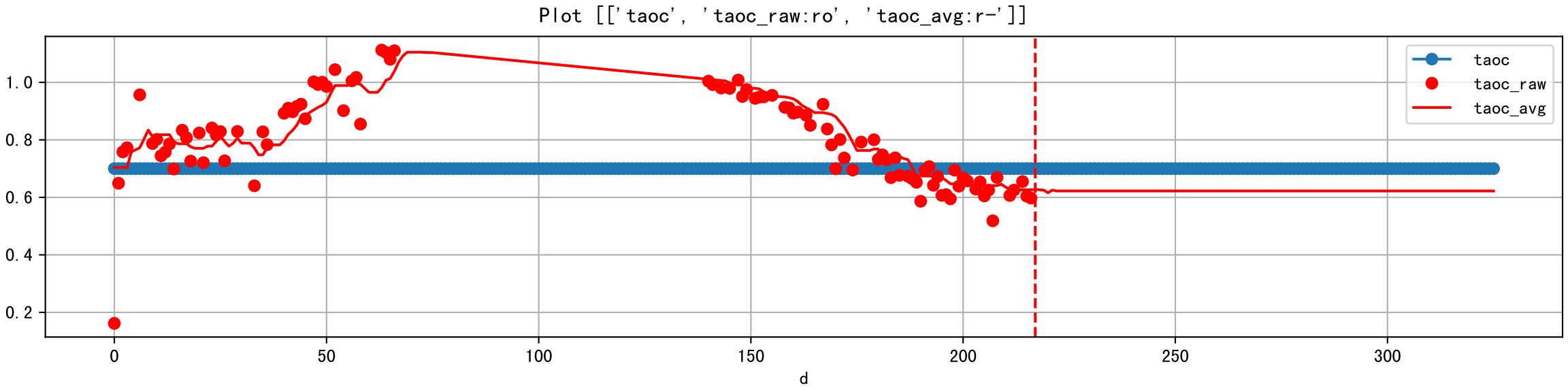


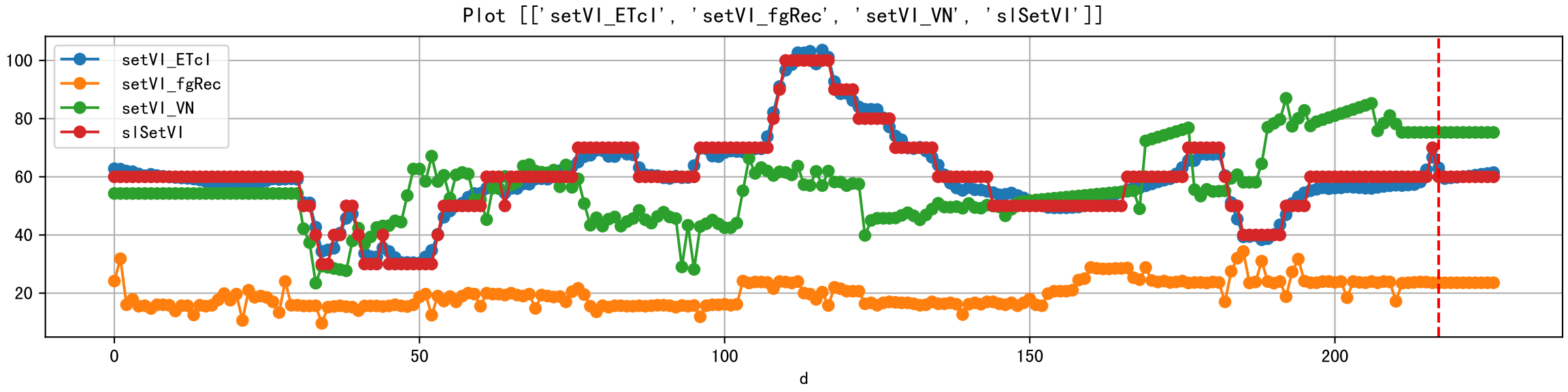


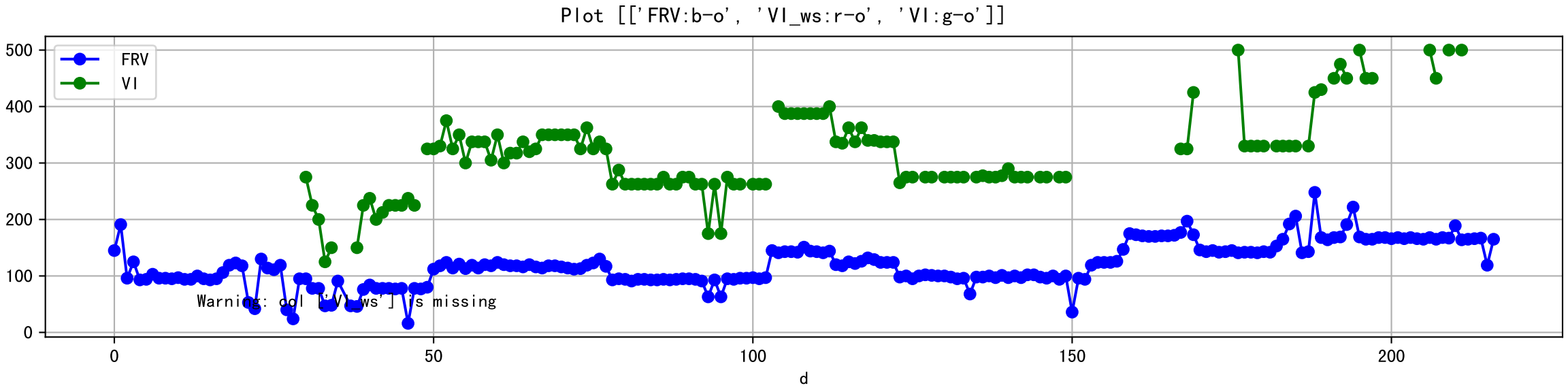


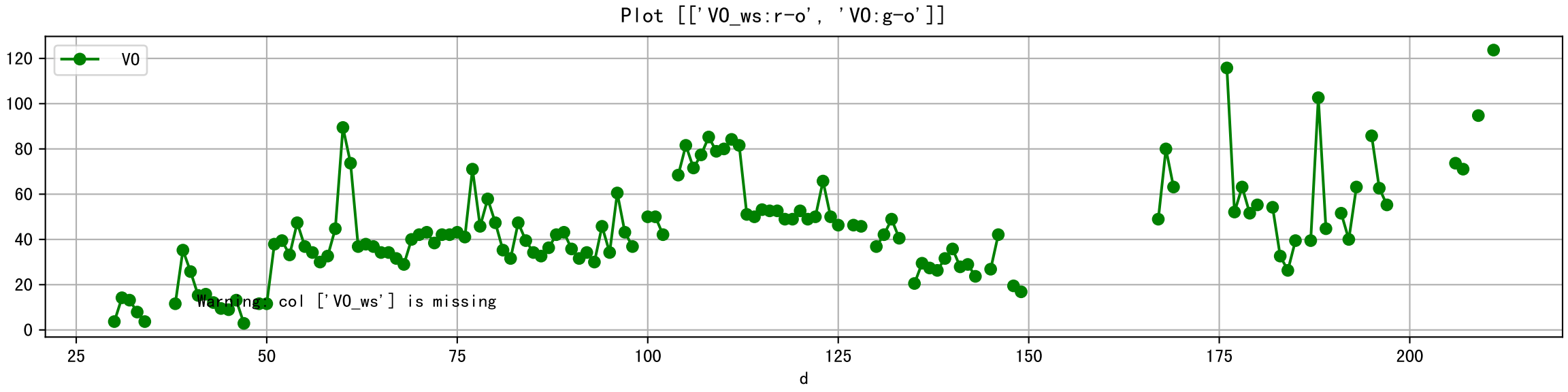


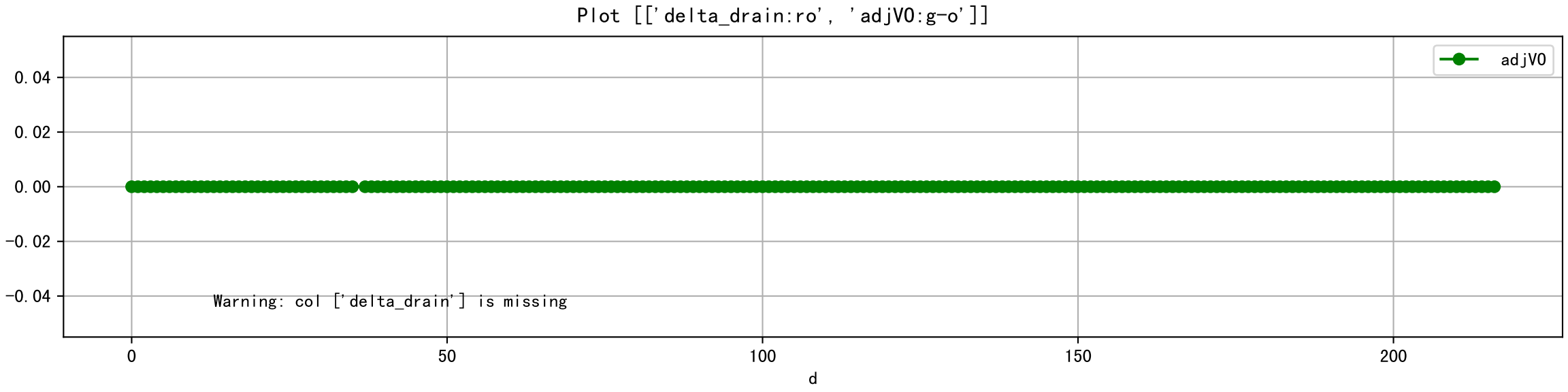


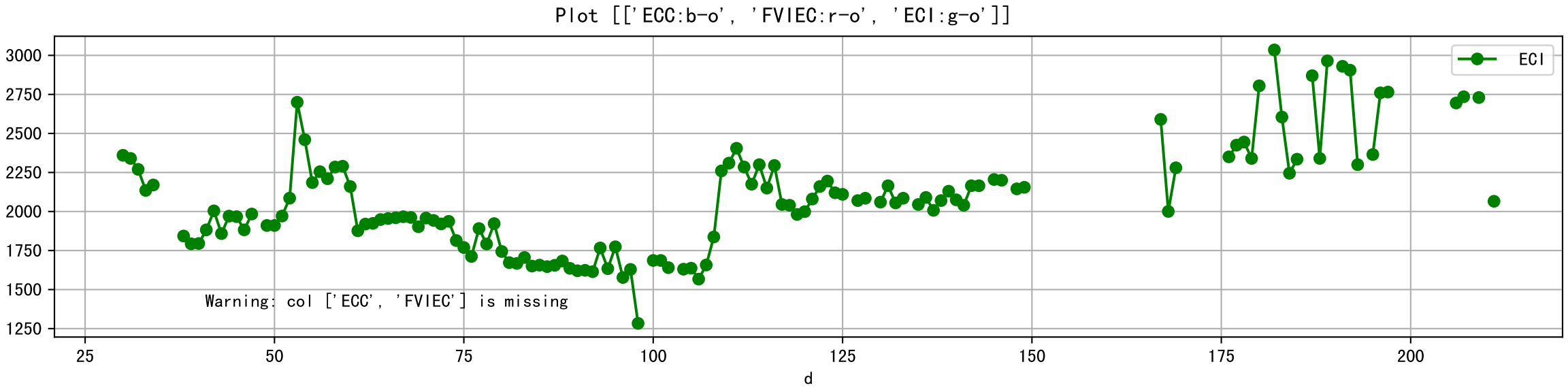

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
taoc
taoc_raw
taoc_avg
1.0
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
d

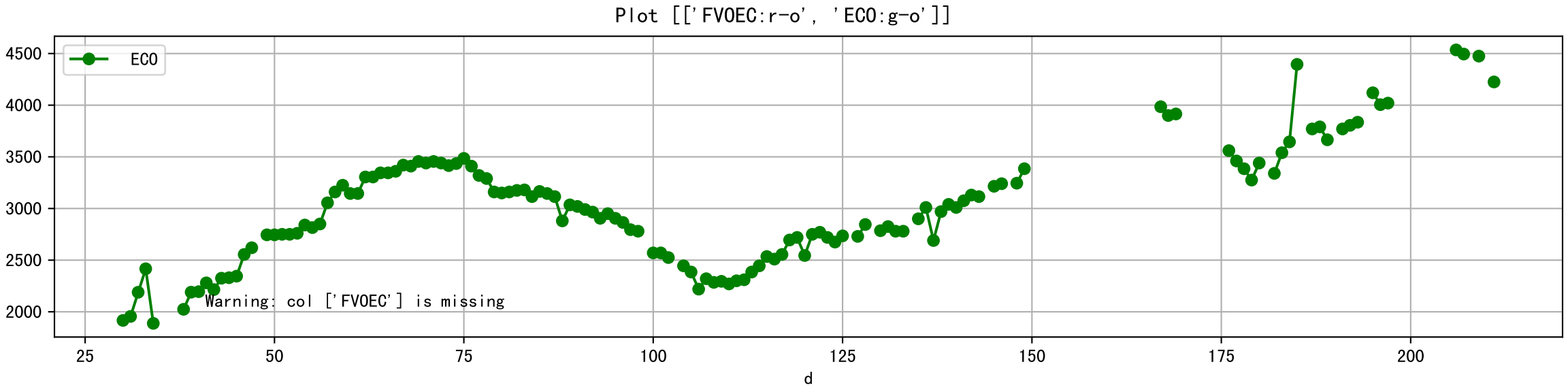

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI
100
80
60
40
20
0
50
100
150
200
d

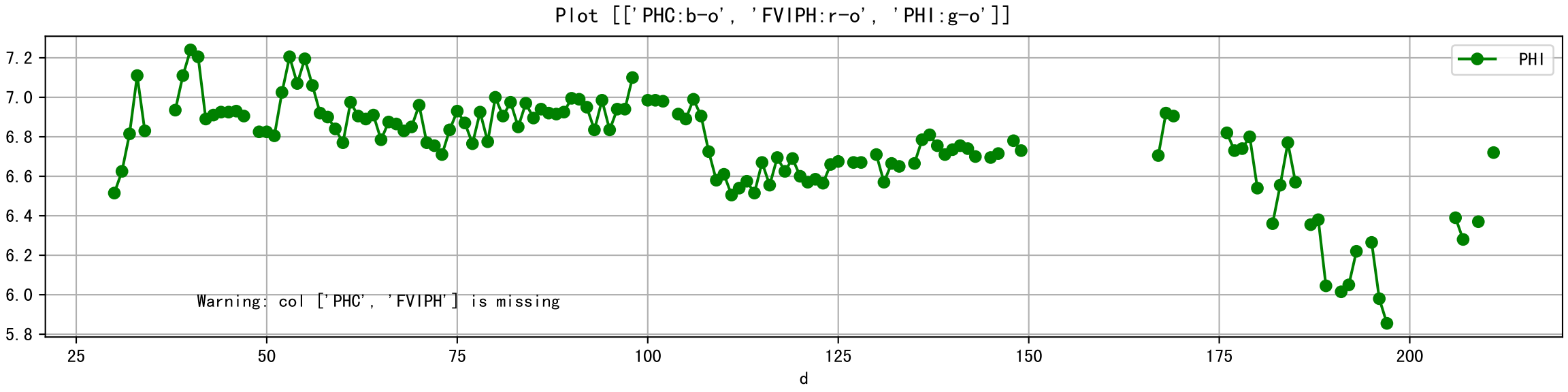

Plot [['FRV:b-o', 'VI_ws:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['VI_ws'] is missing
500
400
300
200
100
0
0
50
100
150
200
d

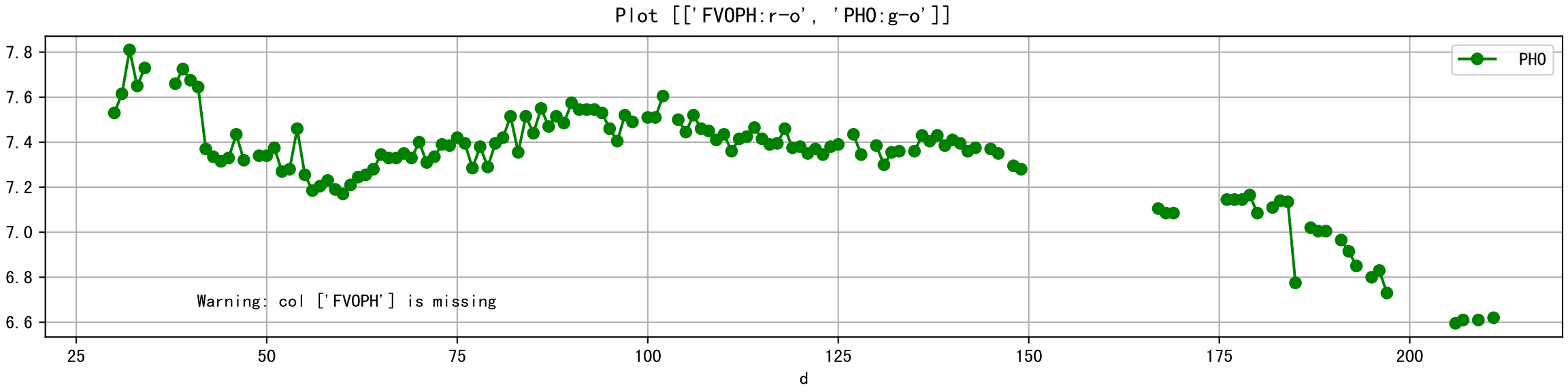

Plot [['V0_ws:r-o', 'V0:g-o']]
V0
WarnDng: col ['V0_ws'] is missing
120
100
80
60
40
20
0
25
50
75
100
125
150
175
200
d

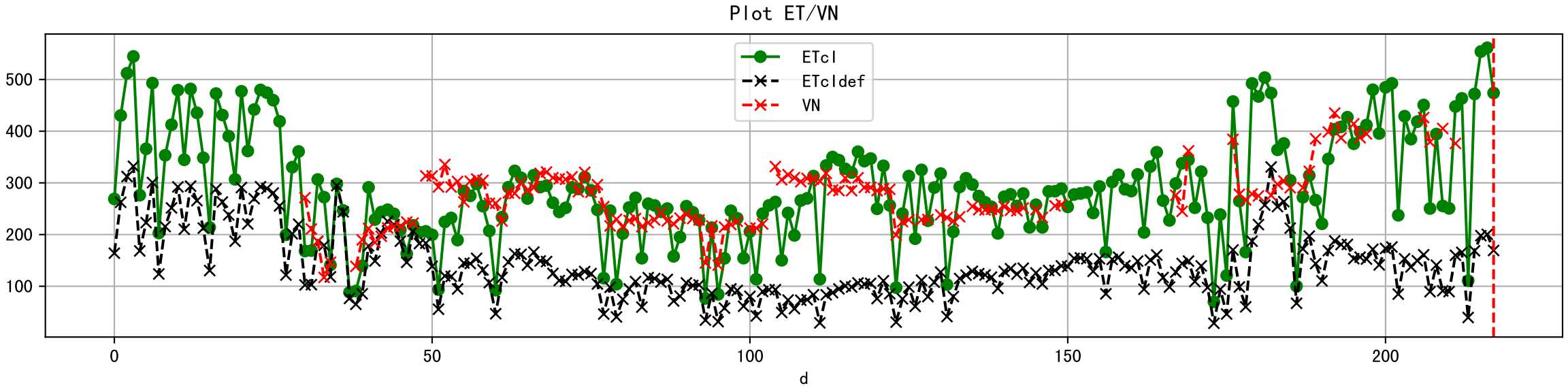

Plot [['delta_drain:ro', 'adjV0:g-o']]
adjV0
0.04
0.02
0.00
-0.02
-0.04
Warning: col ['delta_drain'] is missing
0
50
100
150
200
d

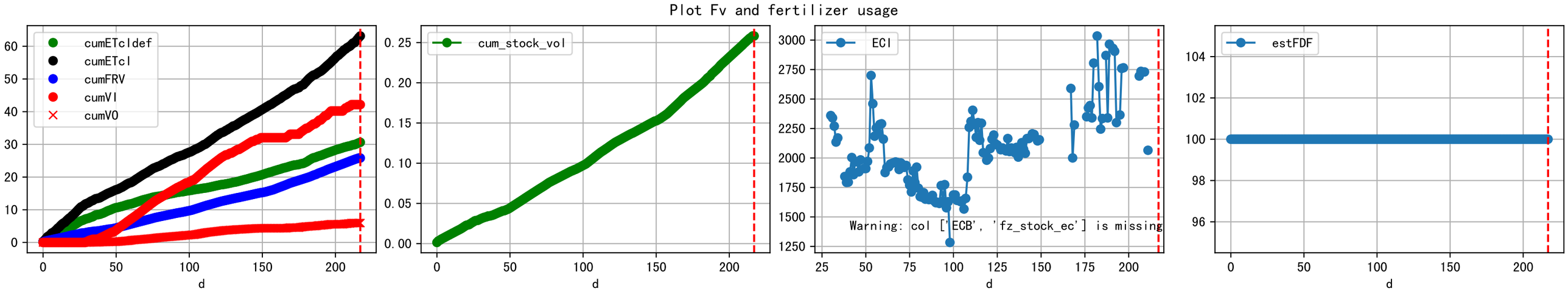

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3000
2750
2500
2250
2000
1750
1500
1250
25
50
75
100
125
150
175
200
d

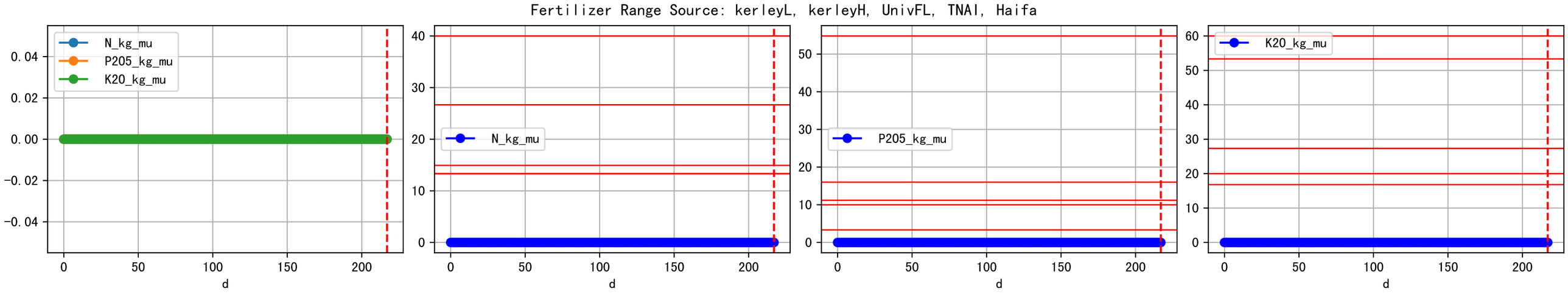

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4500
4000
3500
3000
2500
2000
25
50
75
100
125
150
175
200
d

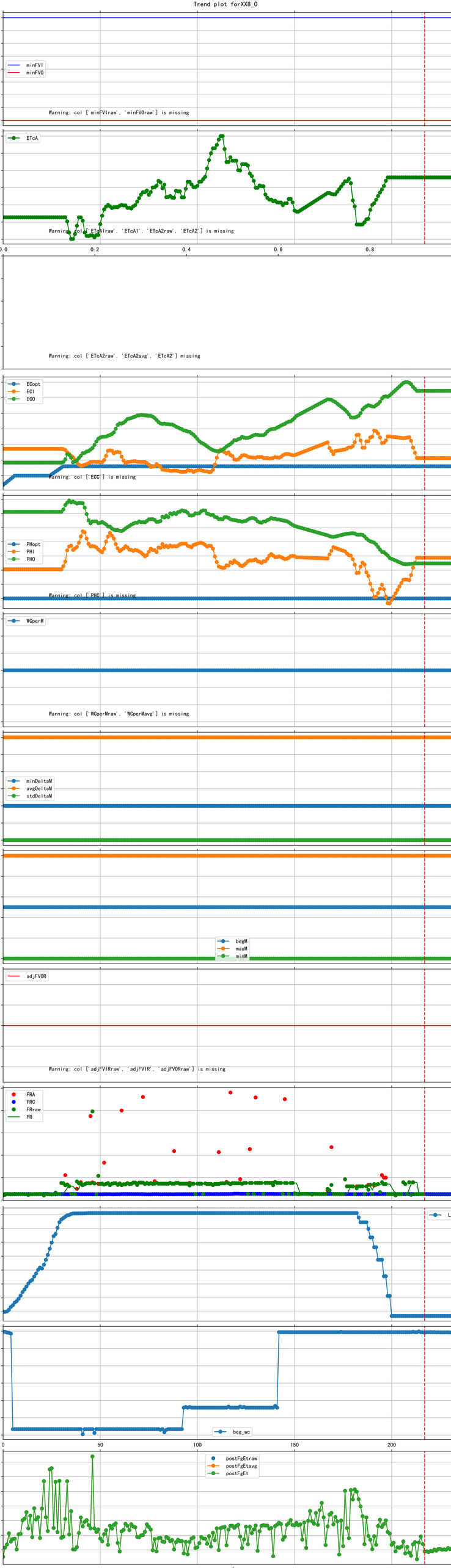

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.2
7.0
6.8
6.6
6.4
6.2
6.0
5.8
25
50
75
100
125
150
175
200
d

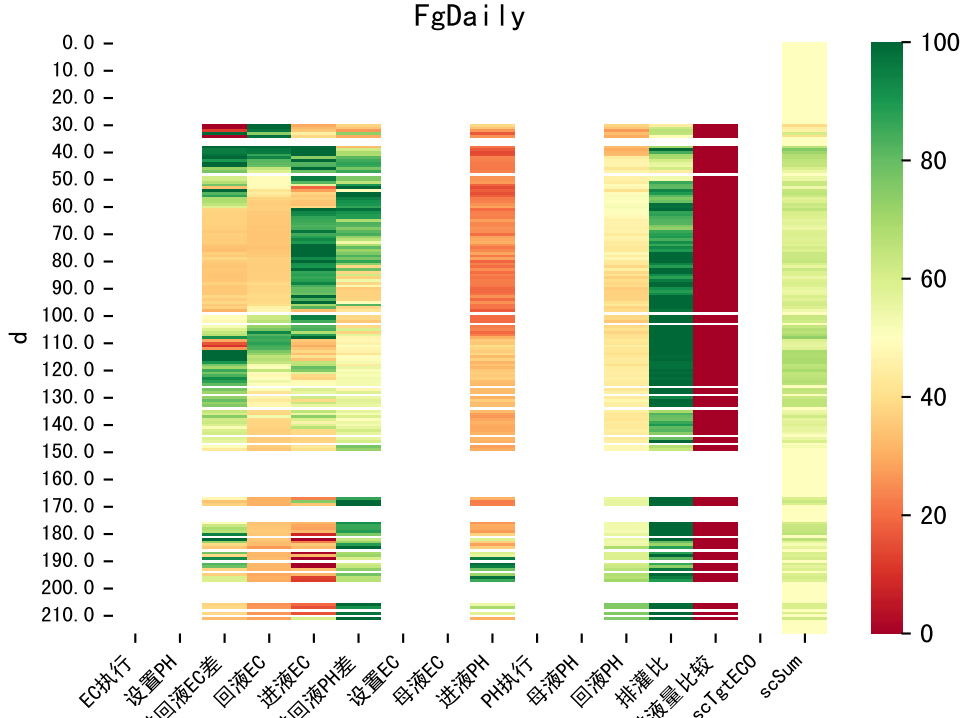

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.8
7.6
7.4
7.2
7.0
6.8
6.6
25
50
75
100
125
150
175
200
d


Plot ET/VN
ETcl
ETcldef
VN
500
400
300
200
100
0
50
100
150
200
d

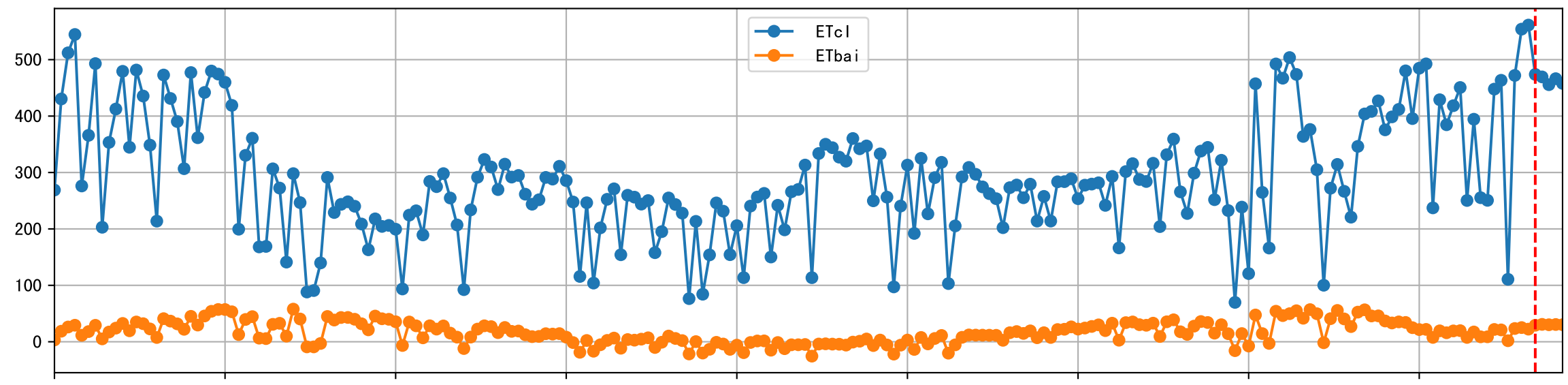

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumFRV
cumVI
cumVO
cum_stock_vol
ECI
Warning: col ['ECB', 'fz_stock_ec'] is missing
estFDF
d
d
d
d

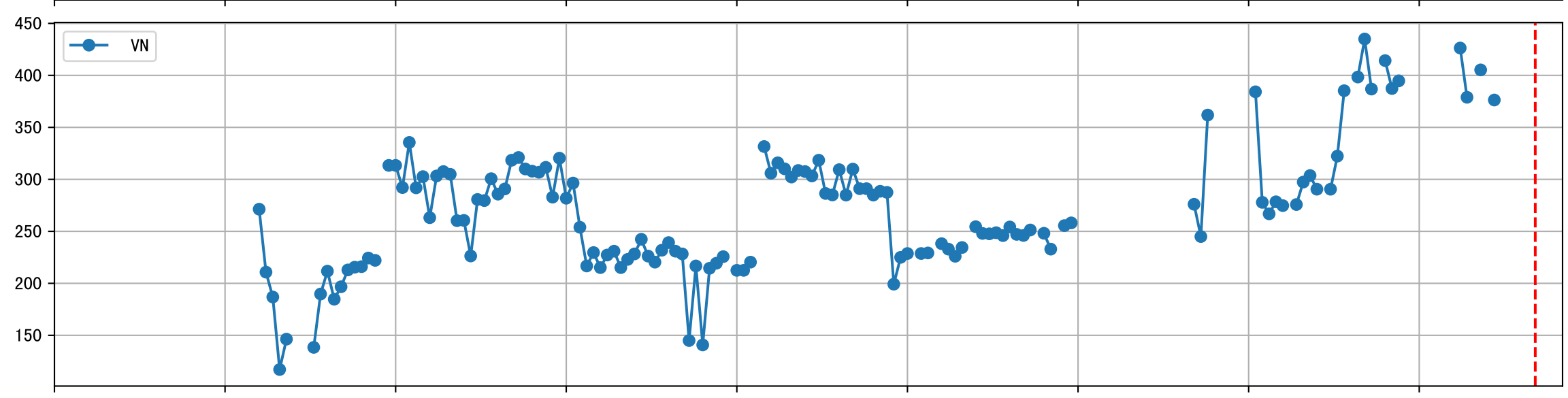

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
0.04
0.02
0.00
-0.02
-0.04
0
50
100
150
200
d
40
30
20
10
0
N_kg_mu
d
50
40
30
20
10
0
P205_kg_mu
d
60
50
40
30
20
10
0
K20_kg_mu
d

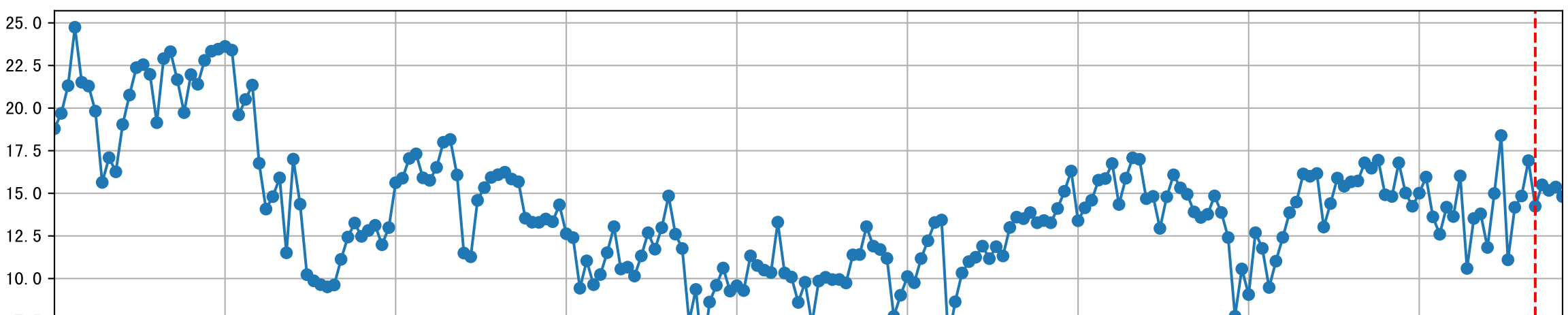

Trend plot forXX8_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] is missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

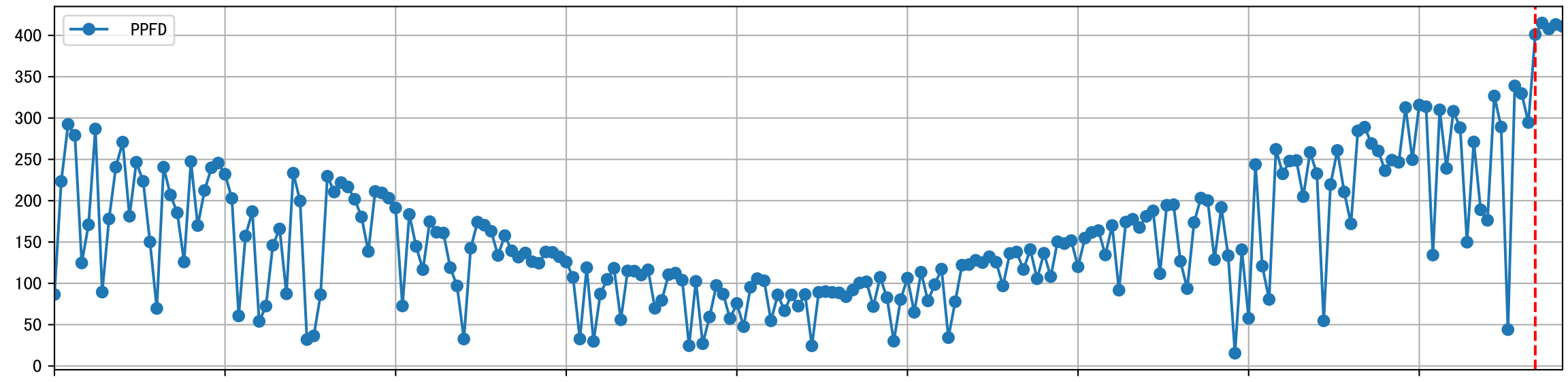

FgDaily
d
0.0
10.0
20.0
30.0
40.0
50.0
60.0
70.0
80.0
90.0
100.0
110.0
120.0
130.0
140.0
150.0
160.0
170.0
180.0
190.0
200.0
210.0
100
80
60
40
20
0
EC执行
设置PH
回液EC差
回液EC
进液EC
回液PH差
设置EC
母液EC
进液PH
PH执行
母液PH
回液PH
排灌比
液量比较
scTgtEC0
scSum

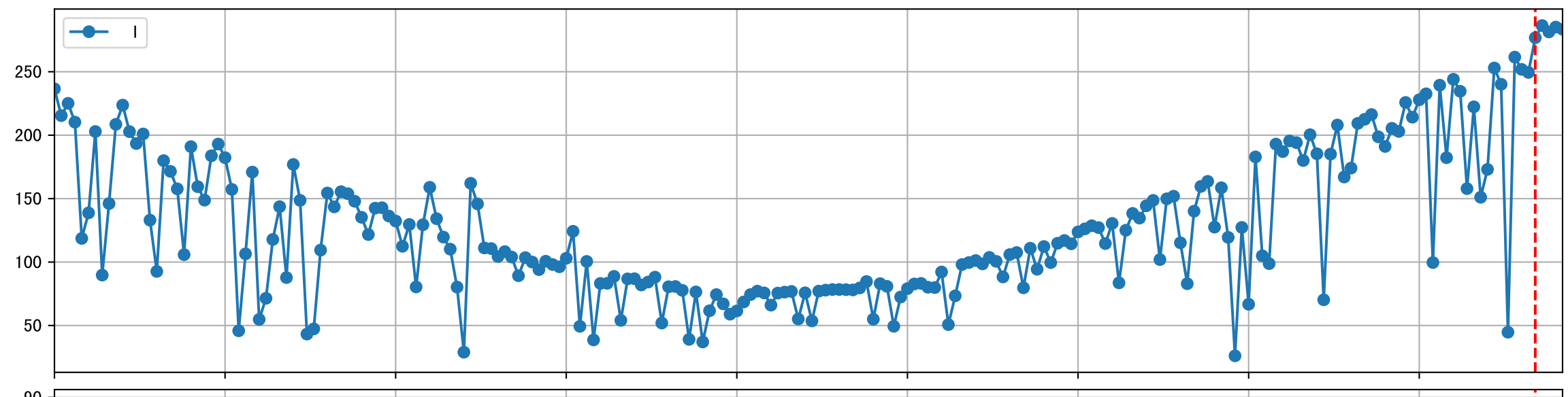
XX8_0

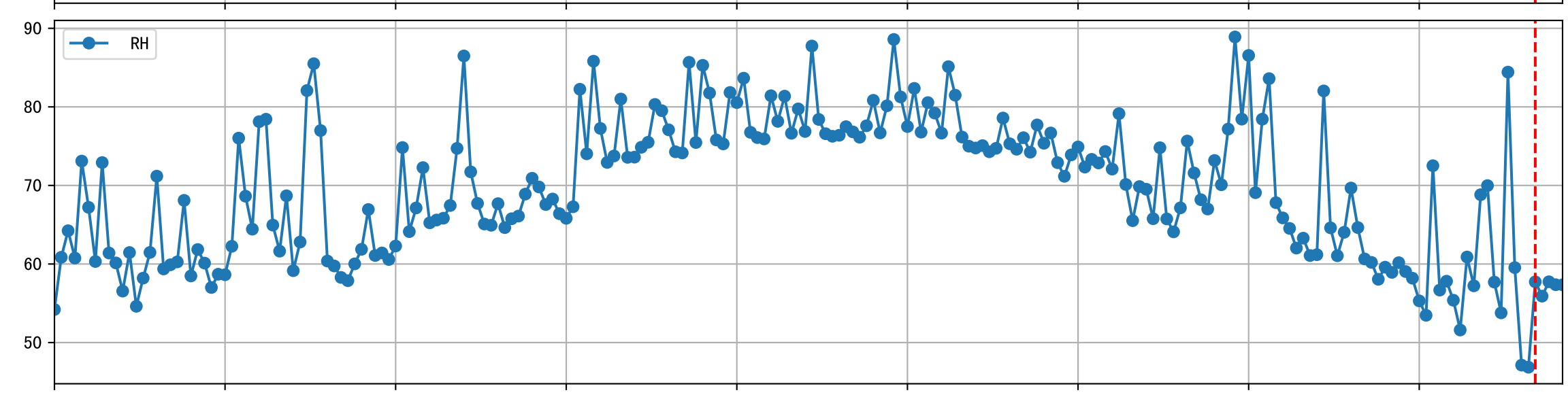

ETcl
ETbai
500
400
300
200
100
0

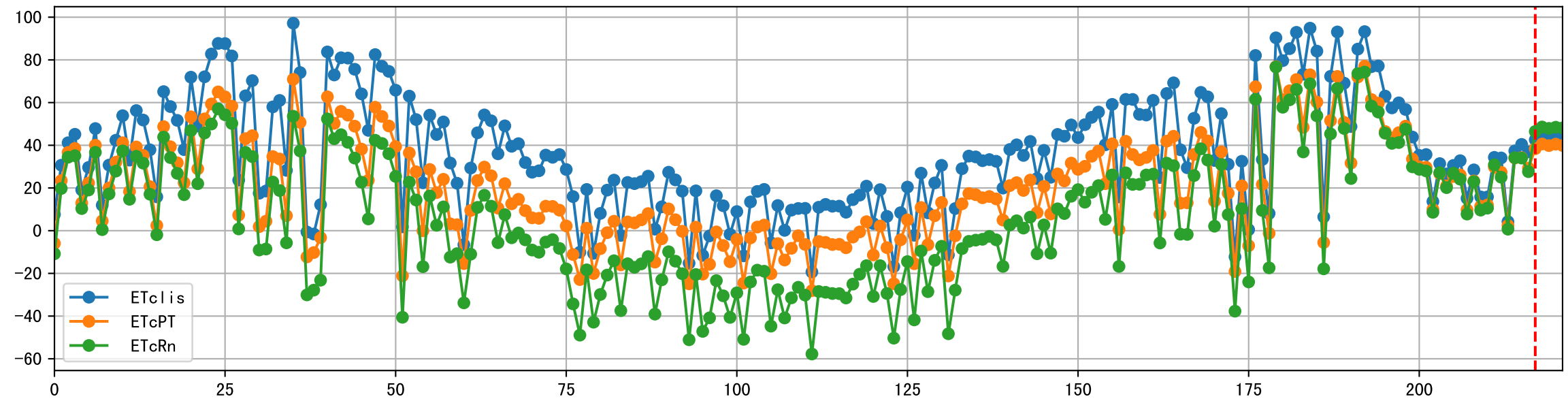

VN
450
400
350
300
250
200
150


T
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0

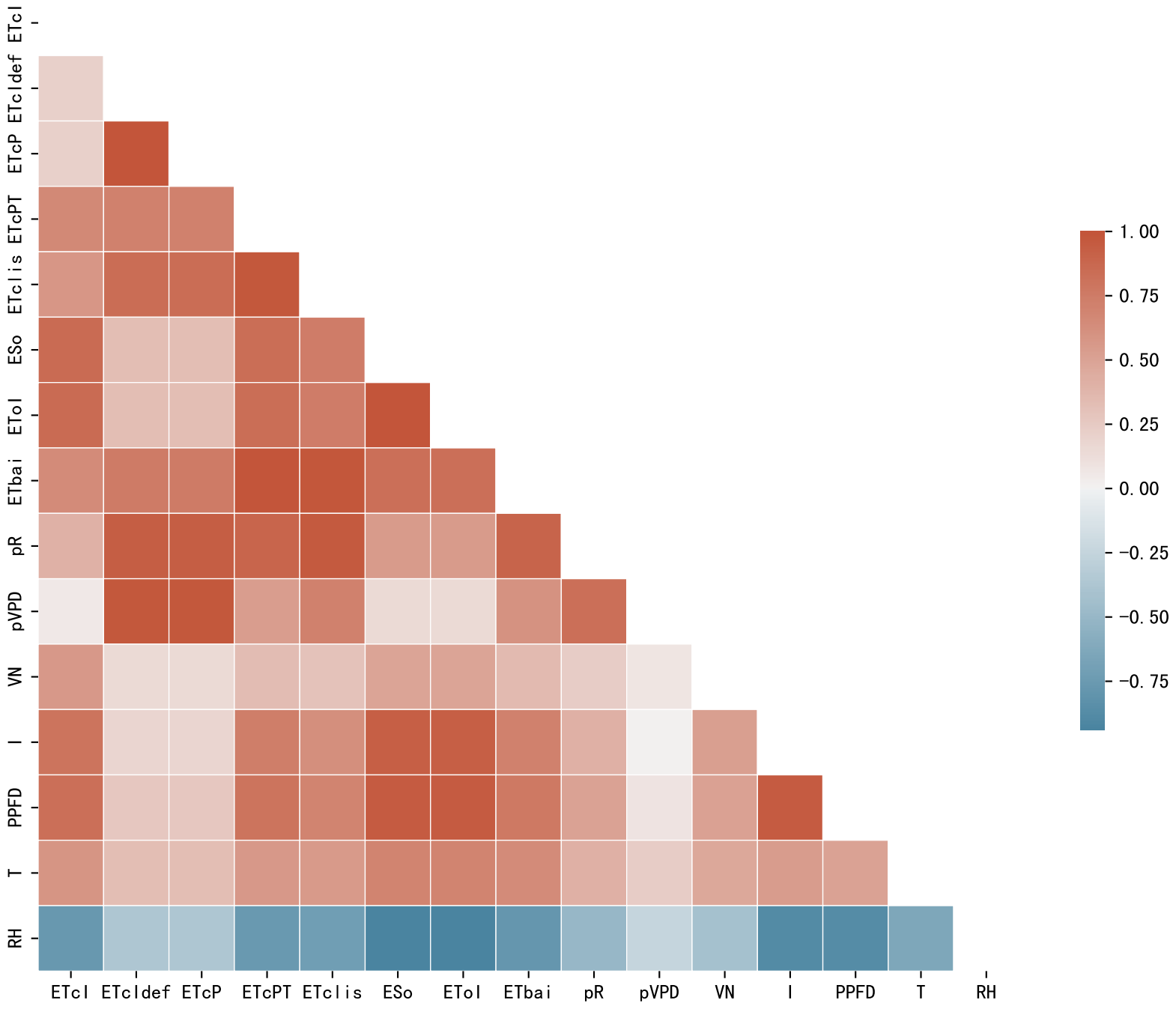

PPFD
400
350
300
250
200
150
100
50
0

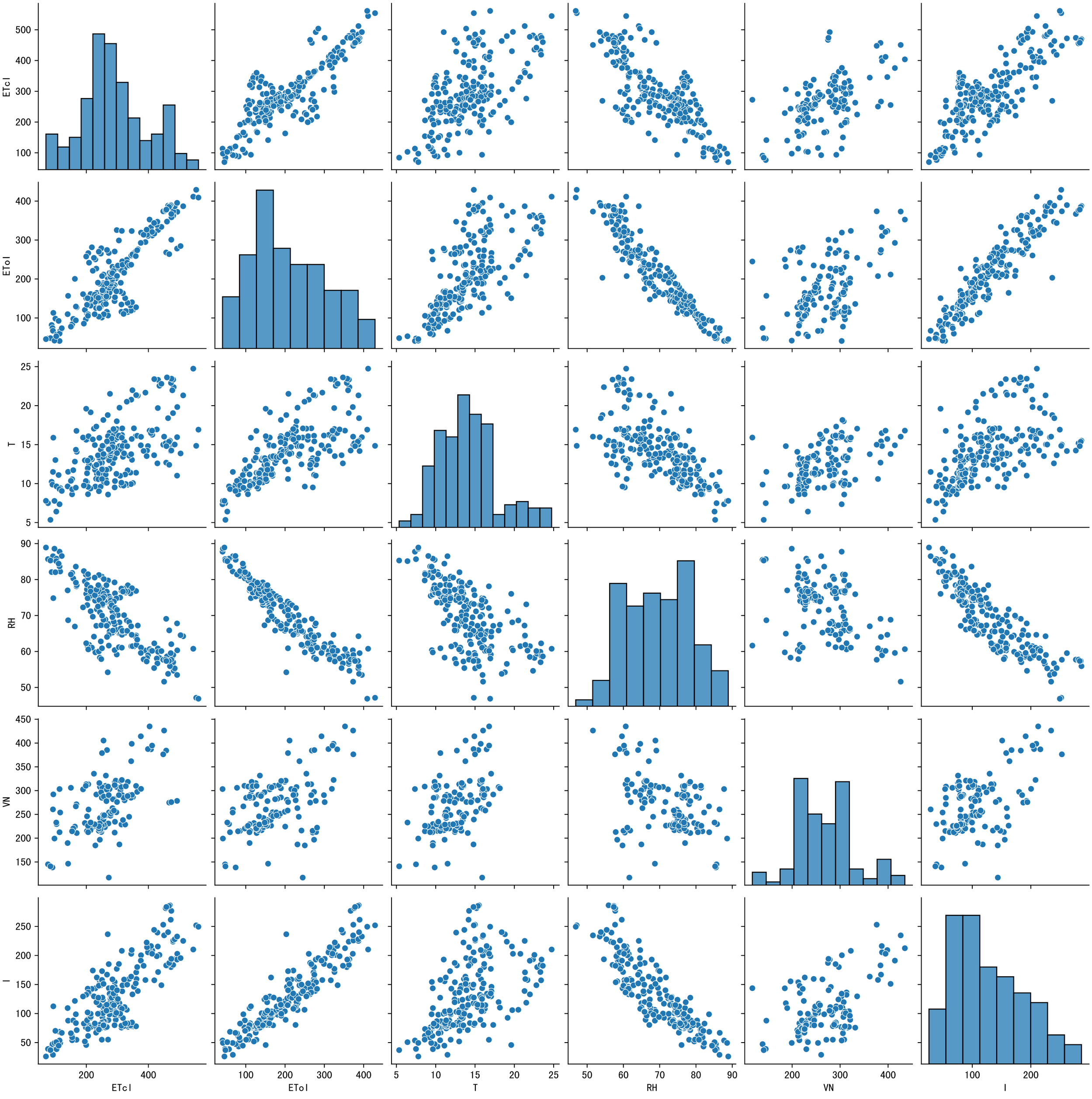

I
250
200
150
100
50

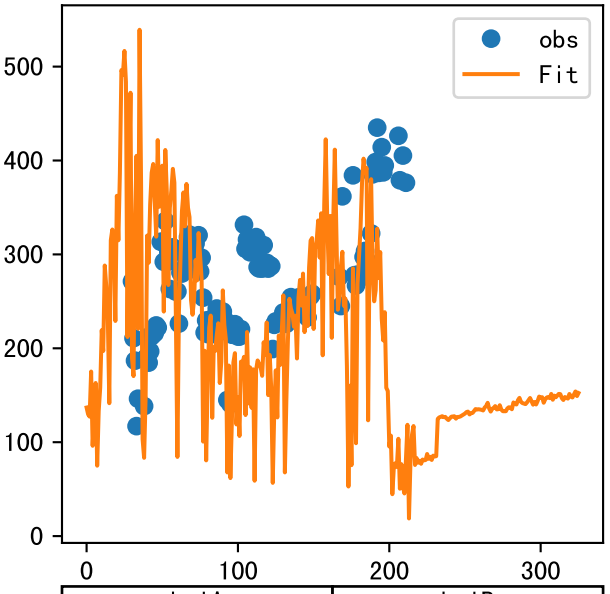

RH
90
80
70
60
50

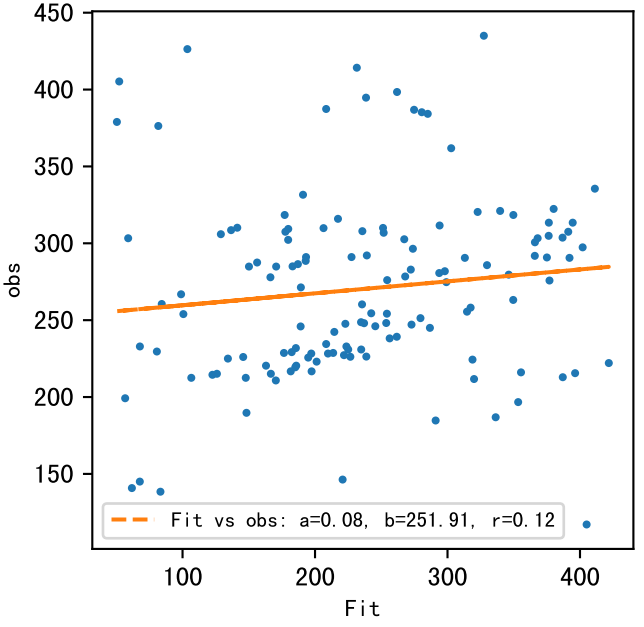

ETclis
ETcPT
ETcRn
100
80
60
40
20
0
-20
-40
-60

0
25
50
75
100
125
150
175
200
d

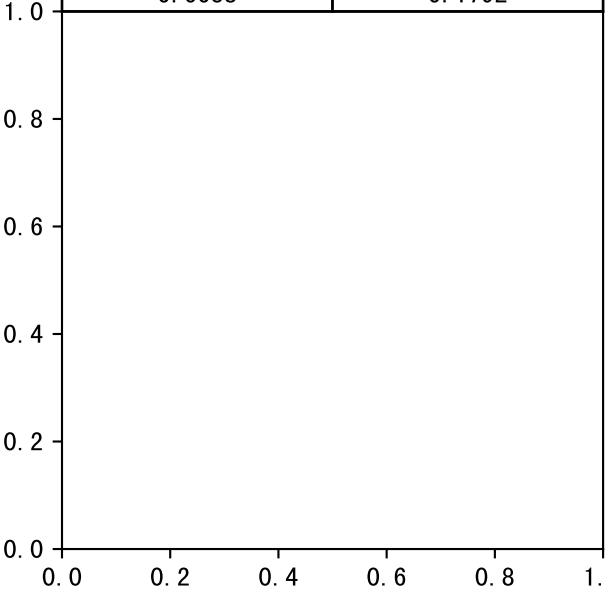

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

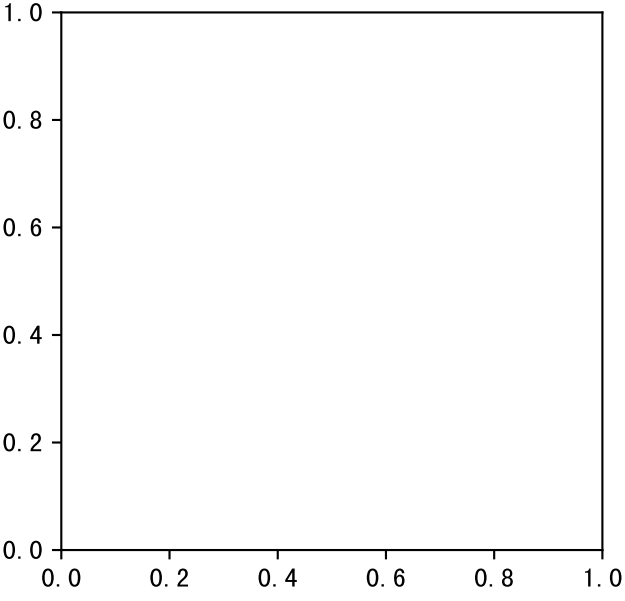

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

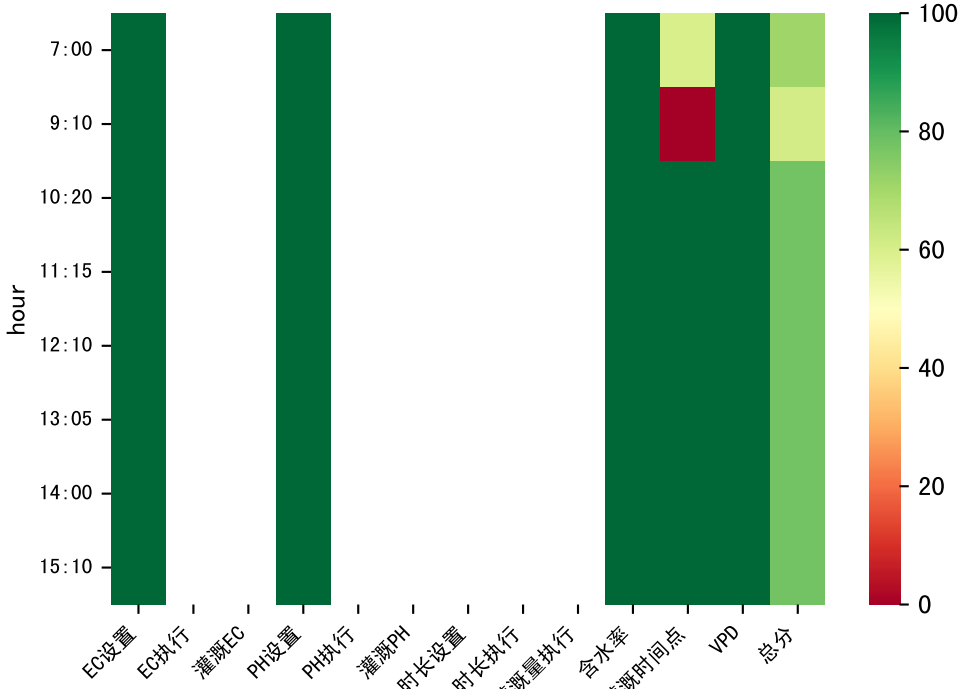




baiA	baiB
0.0038	0.1792

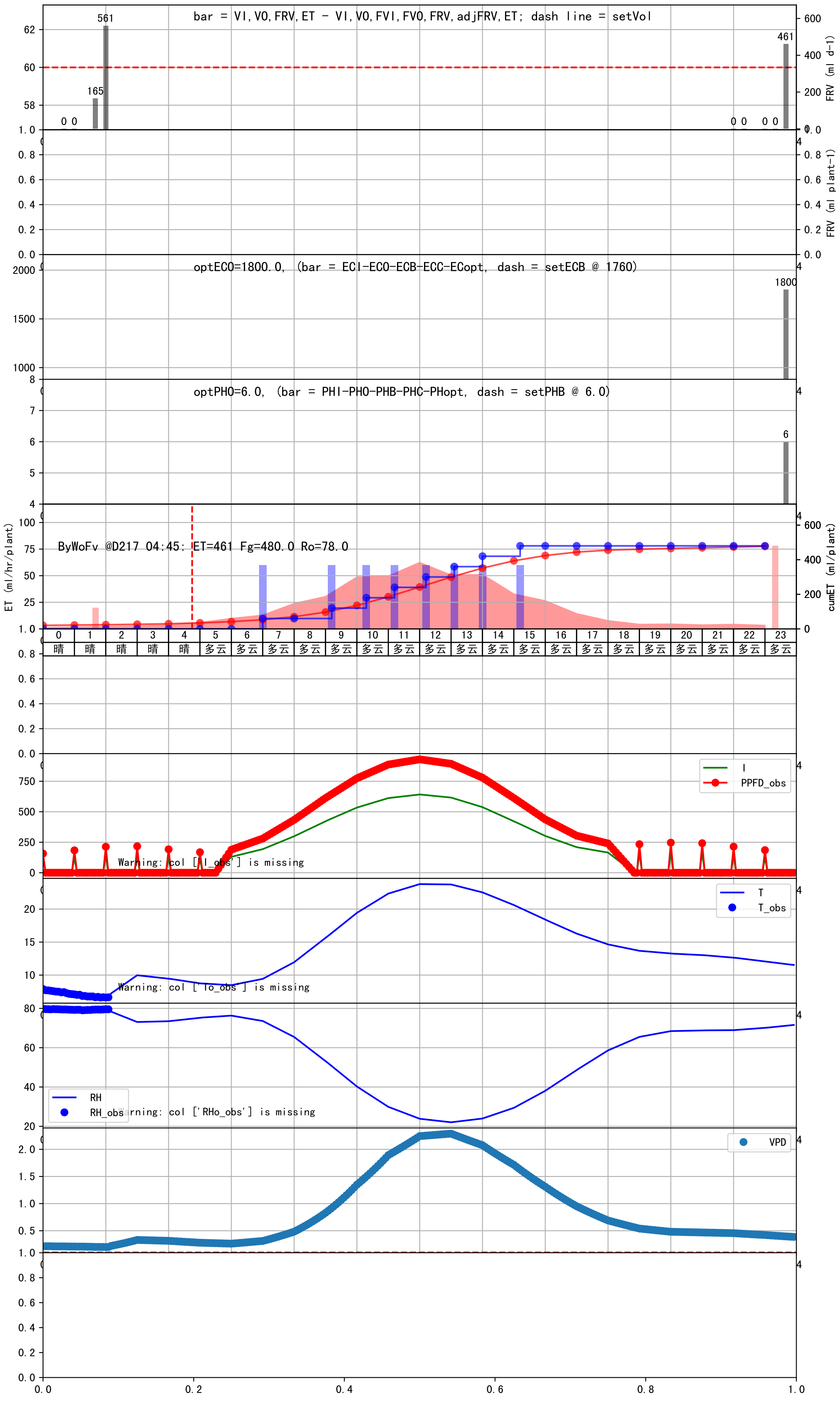


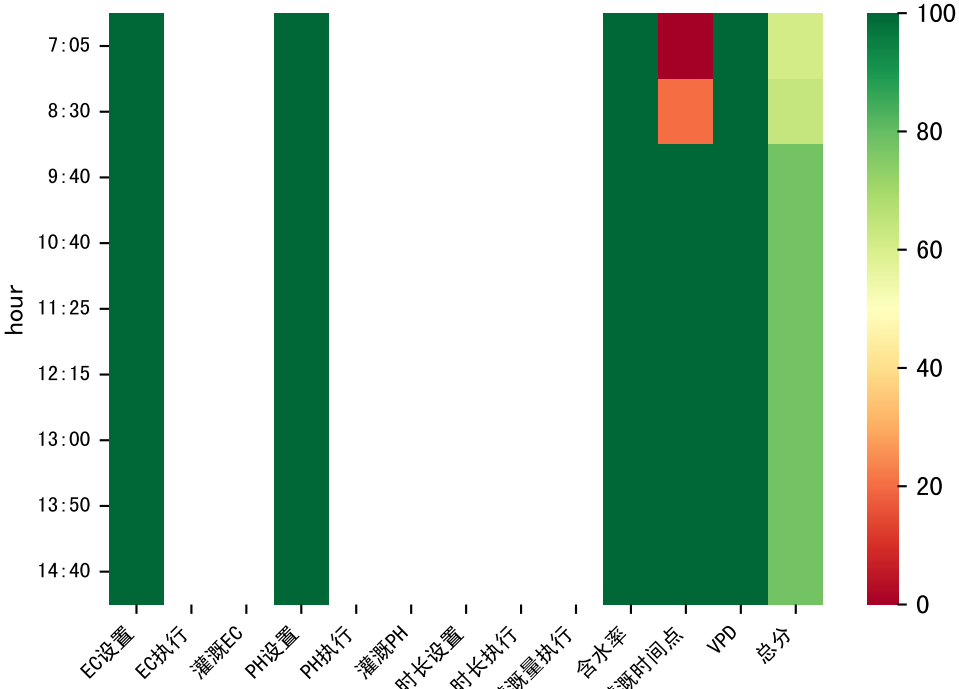



hour
7:00
9:10
10:20
11:15
12:10
13:05
14:00
15:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:00	462	60.0	0.37	多云	预期@07:00 手动（未用传感器）
09:10	462	60.0	0.37	多云	预期@09:10 手动（未用传感器）
10:20	462	60.0	0.37	多云	预期@10:20 手动（未用传感器）
11:15	462	60.0	0.37	多云	预期@11:15 手动（未用传感器）
12:10	462	60.0	0.37	多云	预期@12:10 手动（未用传感器）
13:05	462	60.0	0.37	多云	预期@13:05 手动（未用传感器）
14:00	462	60.0	0.37	多云	预期@14:00 手动（未用传感器）
15:10	462	60.0	0.37	多云	预期@15:10 手动（未用传感器）
总计	3696.0 (8次)	480.0			建议进液EC：1760， PH：6.0

XX8_0, Day=217 (2026-04-13)

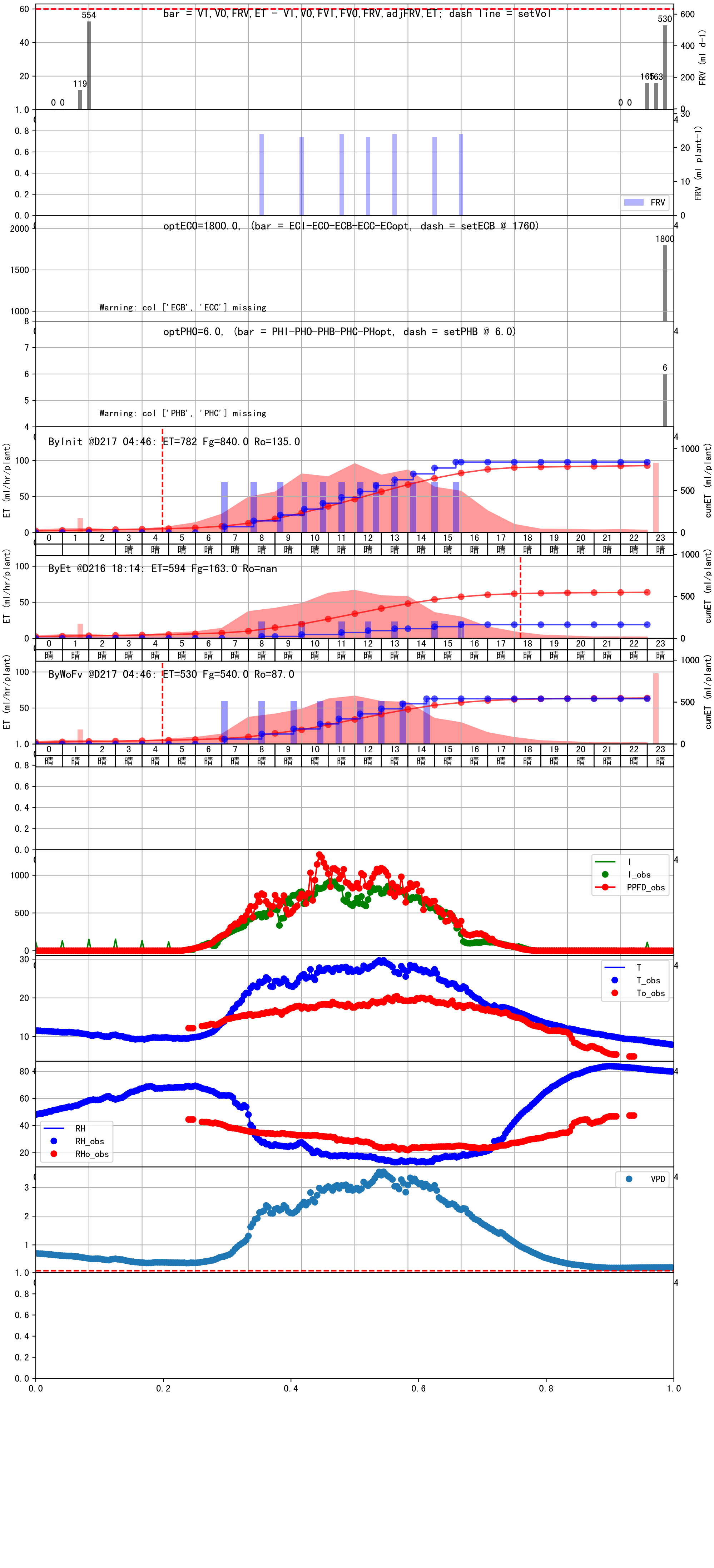


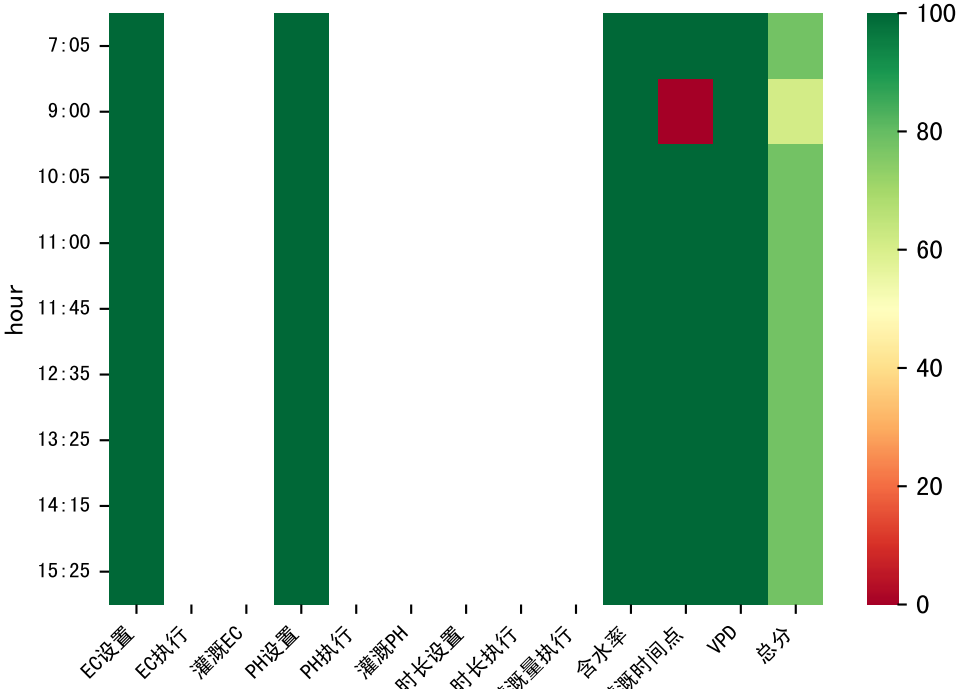

hour
7:05
8:30
9:40
10:40
11:25
12:15
13:00
13:50
14:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:05	180	60.0	0.37	晴	假设@07:05 手动（未用传感器）
08:30	180	60.0	0.37	晴	假设@08:30 手动（未用传感器）
09:40	180	60.0	0.37	晴	假设@09:40 手动（未用传感器）
10:40	180	60.0	0.37	晴	假设@10:40 手动（未用传感器）
11:25	180	60.0	0.37	晴	假设@11:25 手动（未用传感器）
12:15	180	60.0	0.37	晴	假设@12:15 手动（未用传感器）
13:00	180	60.0	0.37	晴	假设@13:00 手动（未用传感器）
13:50	180	60.0	0.37	晴	假设@13:50 手动（未用传感器）
14:40	180	60.0	0.37	晴	假设@14:40 手动（未用传感器）
总计	1620.0 (9次)	540.0			建议进液EC：1760， PH：6.0

滴头平均流速偏小（0.13 vs def 0.5），请检查
上次灌溉时长未按模型建议(182 vs 462.0))
默认实际灌溉24.0 ml.

XX8_0, Day=216.0 (2026-04-12)

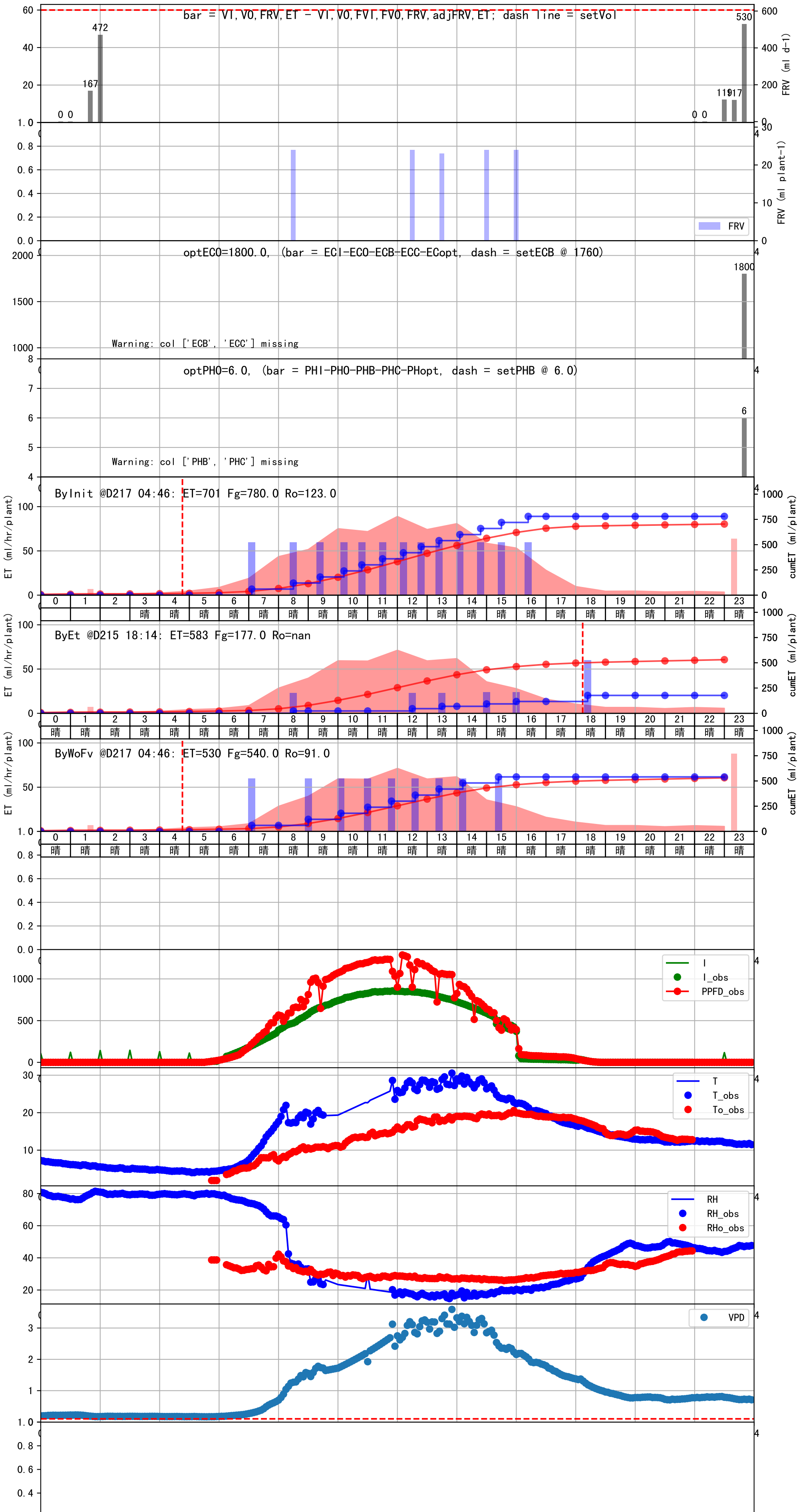


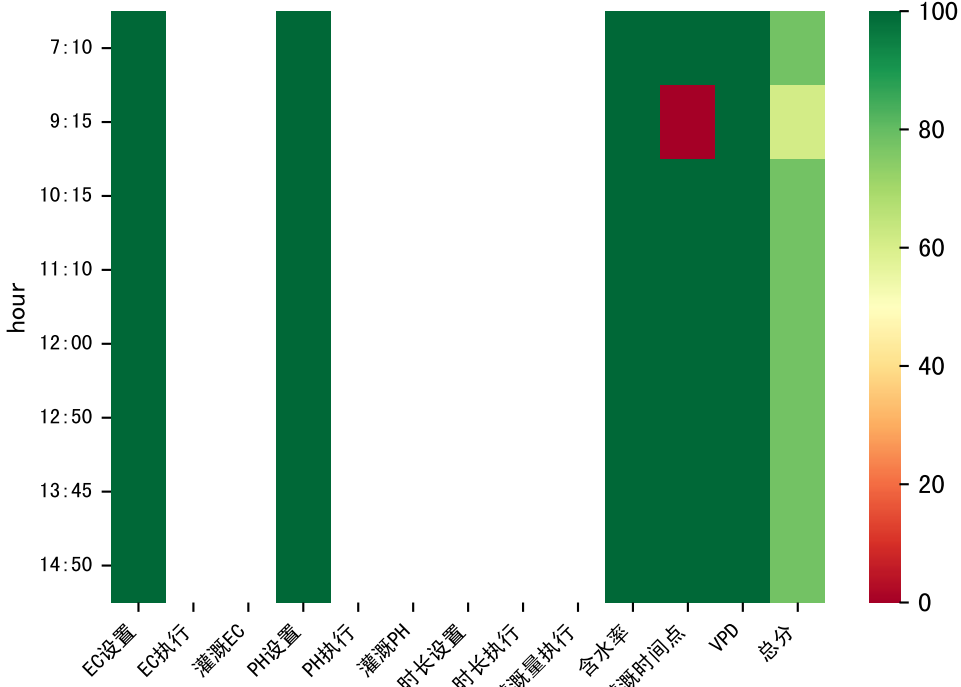

hour
7:05
9:00
10:05
11:00
11:45
12:35
13:25
14:15
15:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:05	180	60.0	0.37	晴	假设@07:05 手动（未用传感器）
09:00	180	60.0	0.37	晴	假设@09:00 手动（未用传感器）
10:05	180	60.0	0.37	晴	假设@10:05 手动（未用传感器）
11:00	180	60.0	0.37	晴	假设@11:00 手动（未用传感器）
11:45	180	60.0	0.37	晴	假设@11:45 手动（未用传感器）
12:35	180	60.0	0.37	晴	假设@12:35 手动（未用传感器）
13:25	180	60.0	0.37	晴	假设@13:25 手动（未用传感器）
14:15	180	60.0	0.37	晴	假设@14:15 手动（未用传感器）
15:25	180	60.0	0.37	晴	假设@15:25 手动（未用传感器）
总计	1620.0 (9次)	540.0			建议进液EC：1760， PH：6.0

滴头平均流速偏小（0.13 vs def 0.5），请检查
上次灌溉时长未按模型建议(181 vs 462.0))
默认实际灌溉24.0 ml.

XX8_0, Day=215.0 (2026-04-11)

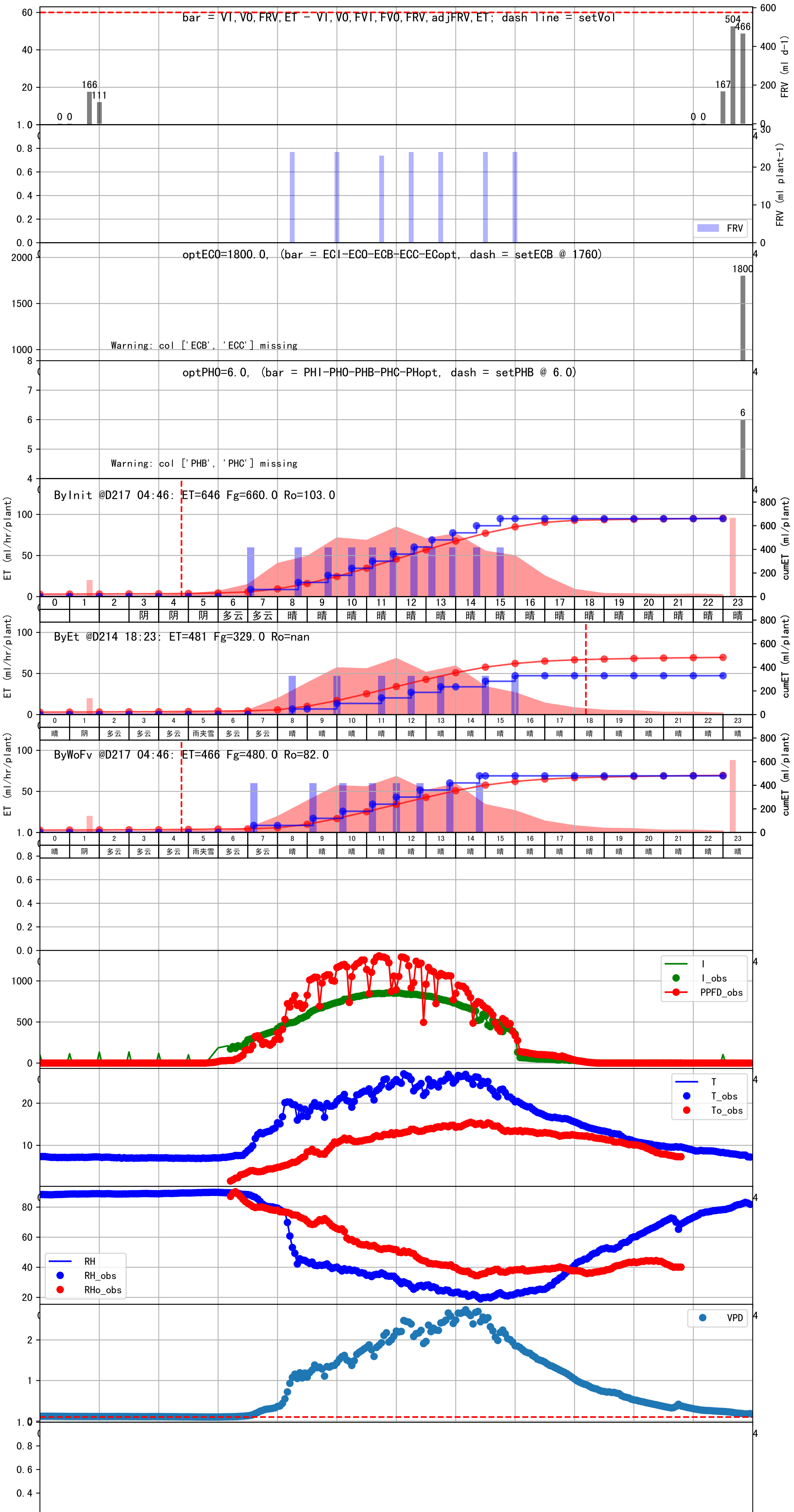


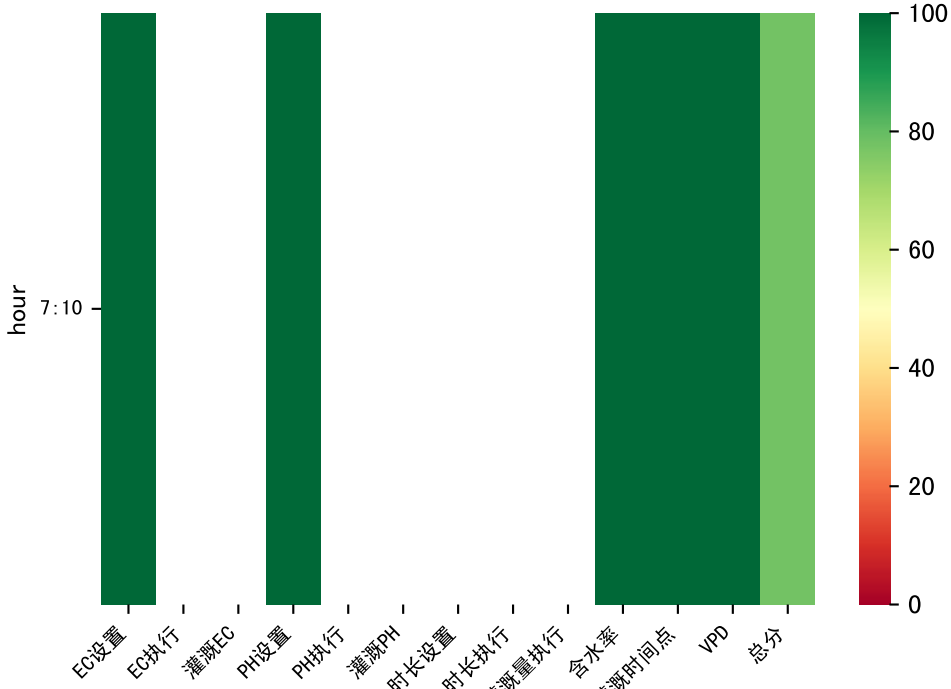

hour
7:10
9:15
10:15
11:10
12:00
12:50
13:45
14:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:10	180	60.0	0.37	多云	假设@07:10 手动（未用传感器）
09:15	180	60.0	0.37	晴	假设@09:15 手动（未用传感器）
10:15	180	60.0	0.37	晴	假设@10:15 手动（未用传感器）
11:10	180	60.0	0.37	晴	假设@11:10 手动（未用传感器）
12:00	180	60.0	0.37	晴	假设@12:00 手动（未用传感器）
12:50	180	60.0	0.37	晴	假设@12:50 手动（未用传感器）
13:45	180	60.0	0.37	晴	假设@13:45 手动（未用传感器）
14:50	180	60.0	0.37	晴	假设@14:50 手动（未用传感器）
总计	1440.0 (8次)	480.0			建议进液EC：1760， PH：6.0

滴头平均流速偏小（0.13 vs def 0.5），请检查
施肥机灌溉量与预期值不符 (24.0 : 72.0)，可能水表需要校准
上次灌溉时长未按模型建议(180 vs 150.0))
默认实际灌溉72.0 ml.

XX8_0, Day=214.0 (2026-04-10)




hour
7:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:10	180	60.0	0.37	阴	假设@07:10 手动（未用传感器）
总计	180.0 (1次)	60.0			建议进液EC：2070， PH：6.0

滴头平均流速偏小（0.13 vs def 0.5），请检查
施肥机灌溉量与预期值不符 (24.0 : 72.0)，可能水表需要校准
上次灌溉时长未按模型建议(180 vs 150.0))
默认实际灌溉72.0 ml.

XX8_0, Day=213.0 (2026-04-09)