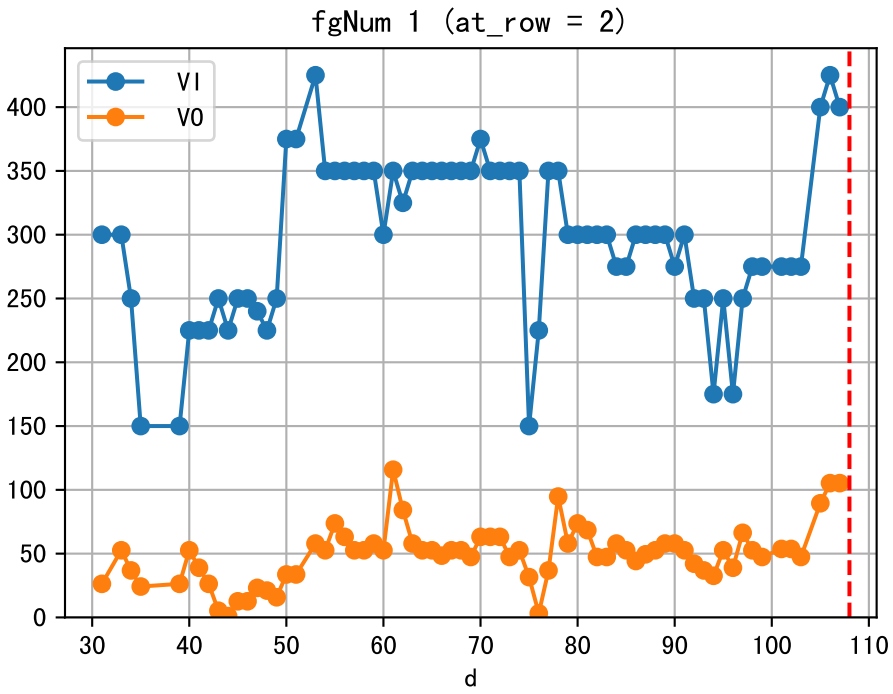
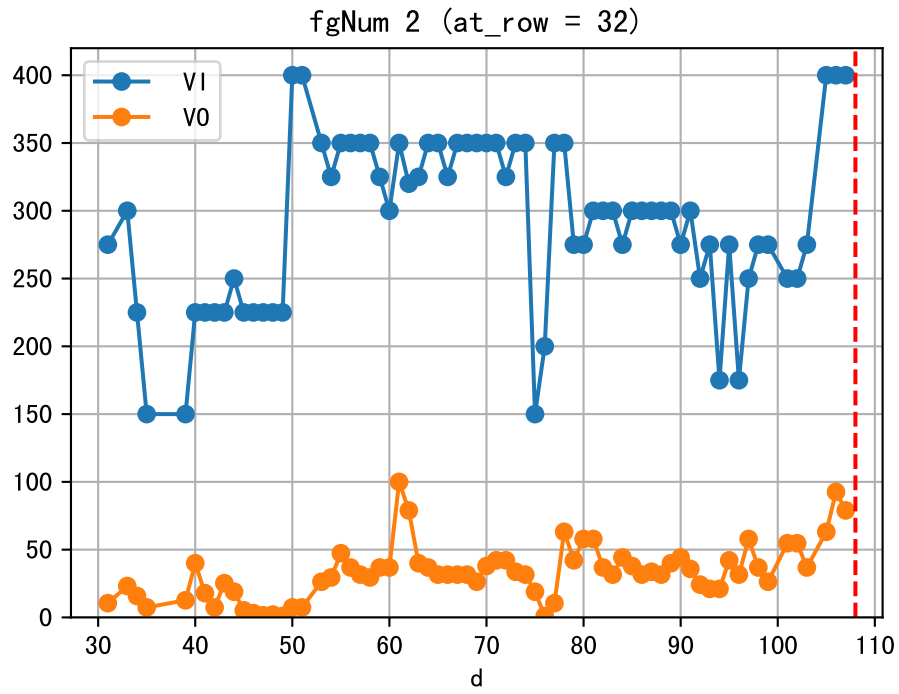
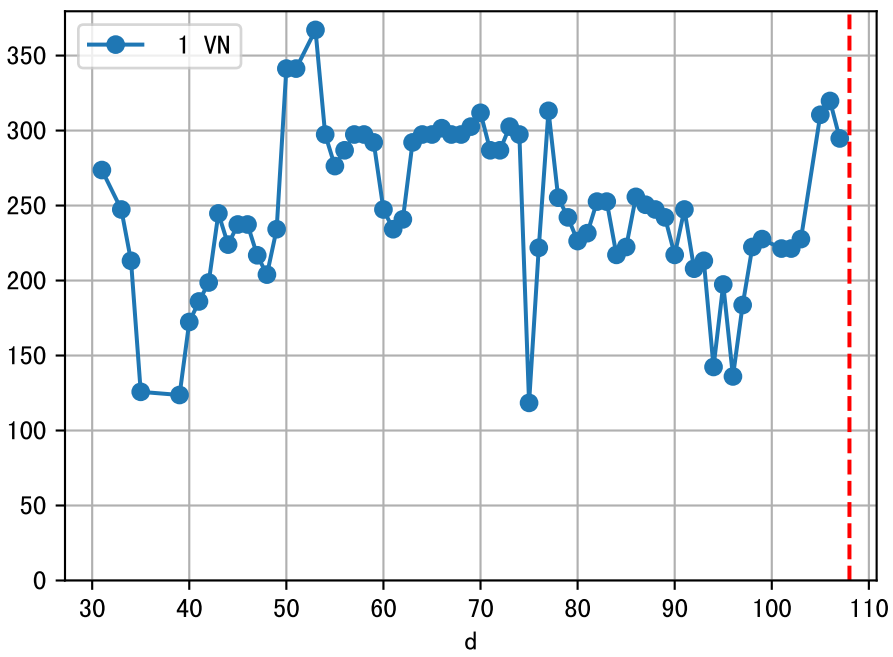
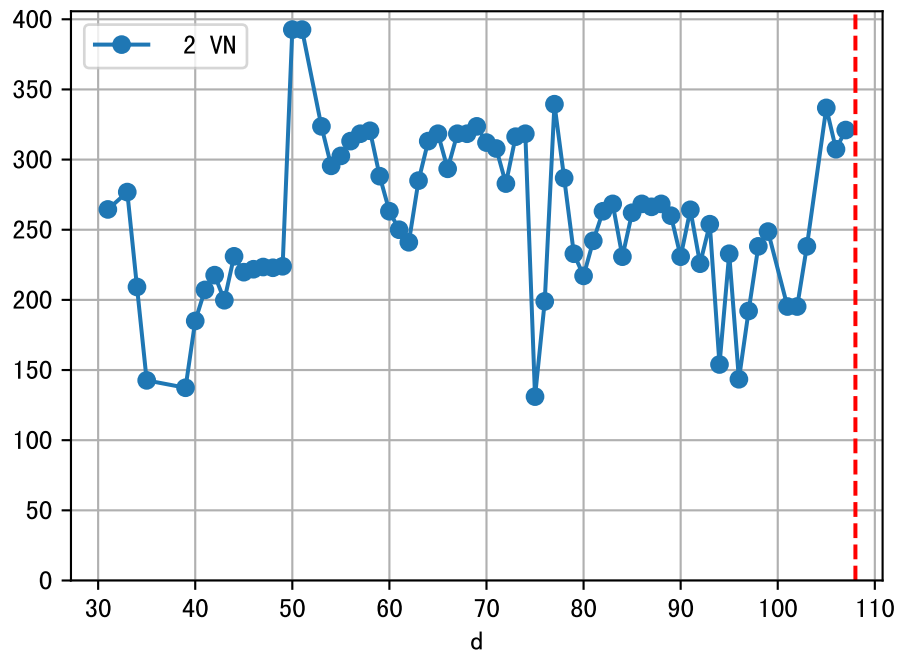
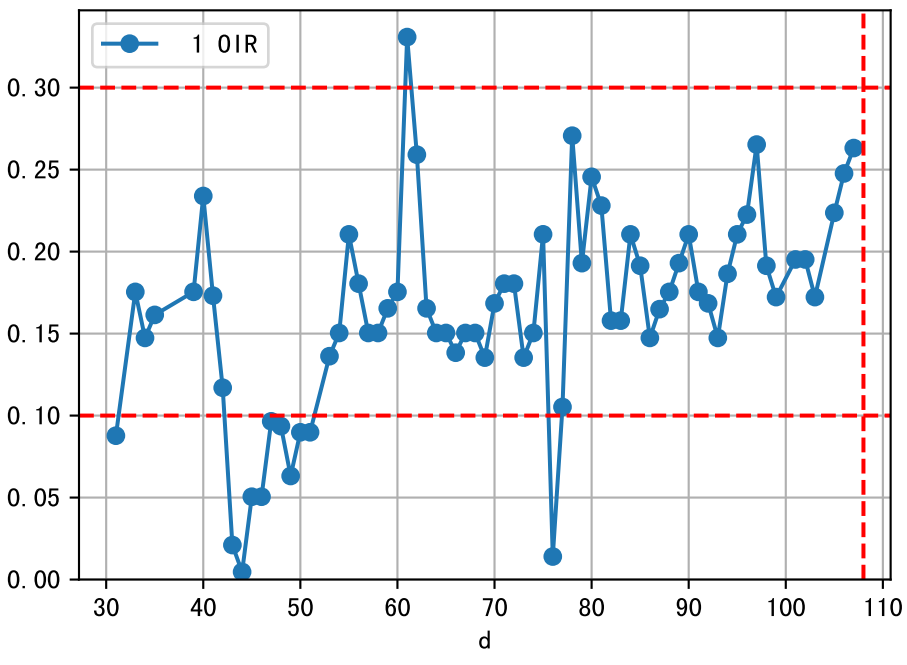
FgArea: ['0']
SS40 XX6
2025-12-24 (Day 108)

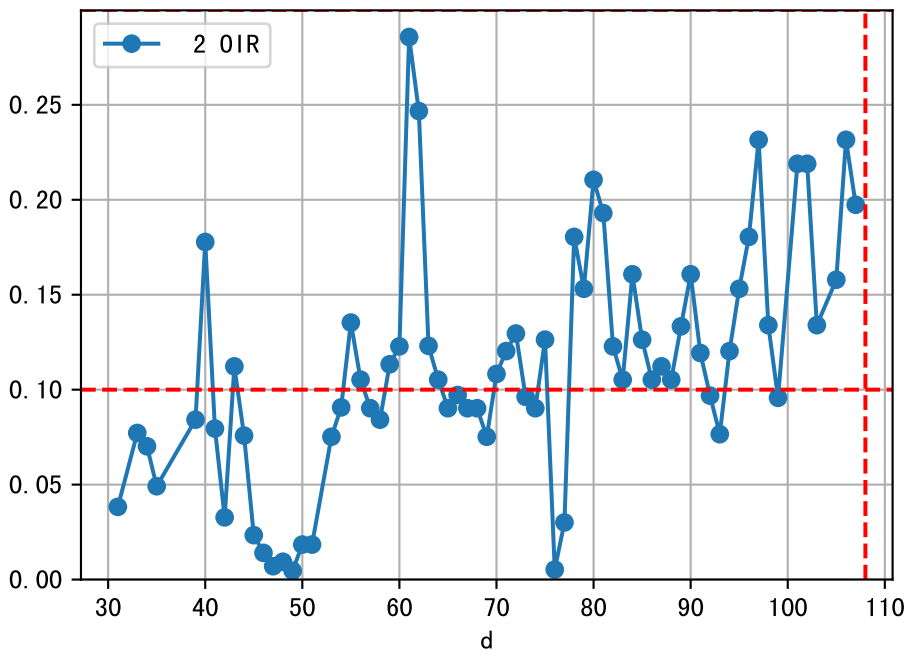

fgNum 1 (at_row = 2)
VI
VO
d

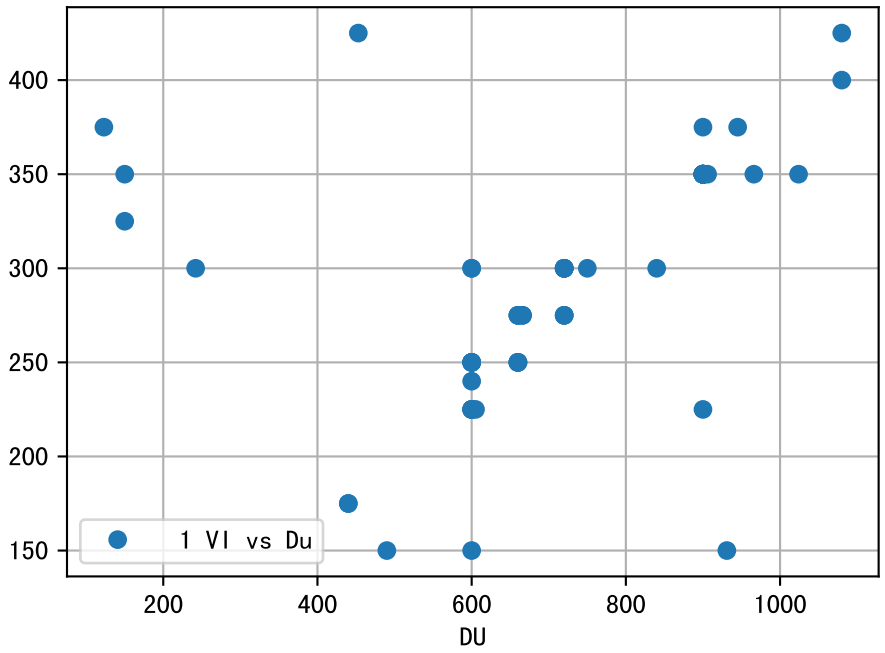

fgNum 2 (at_row = 32)
VI
VO
d

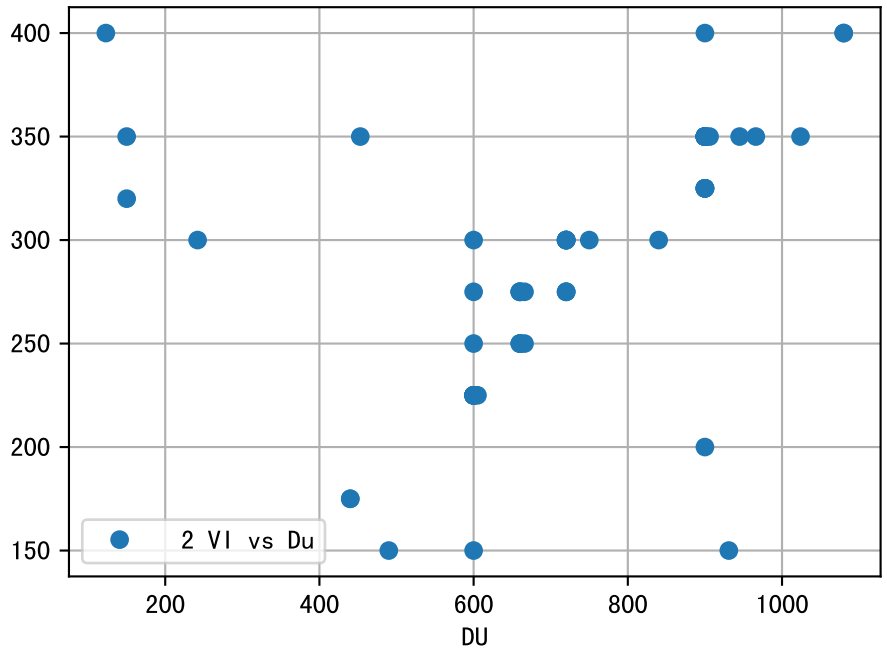

1 VN
d

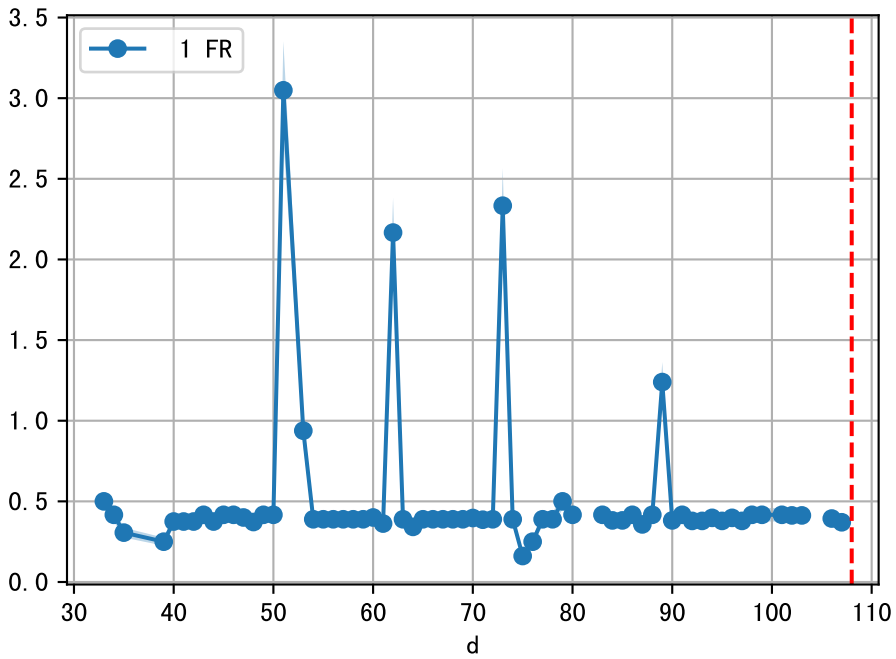

2 VN
d

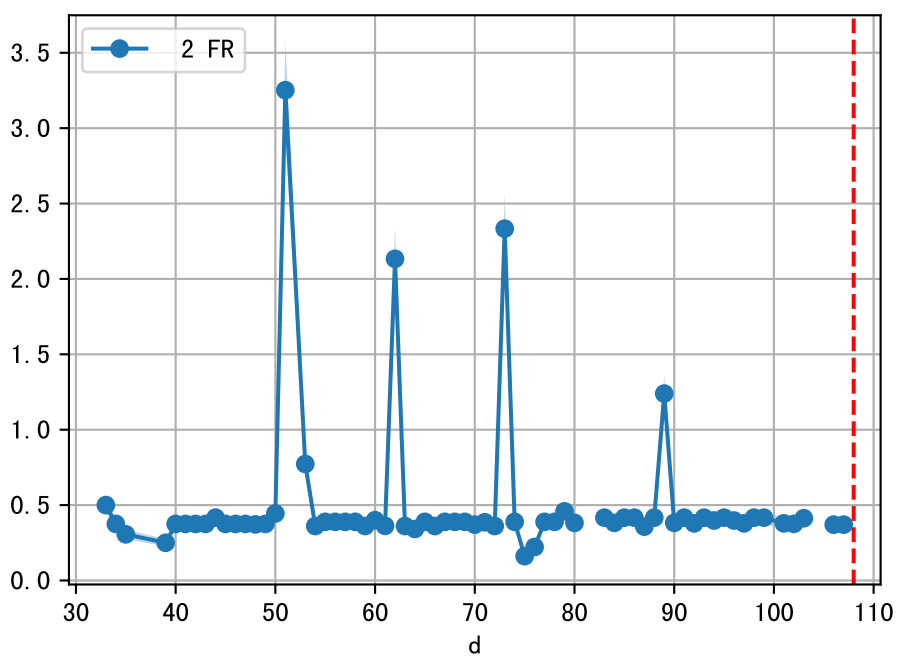

1 OIR
d

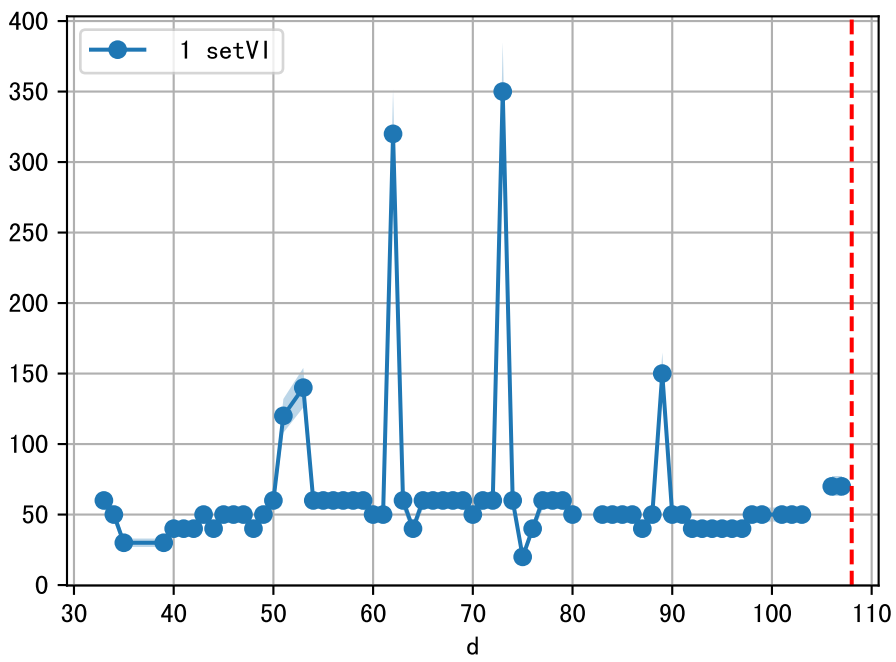

2 OIR
d

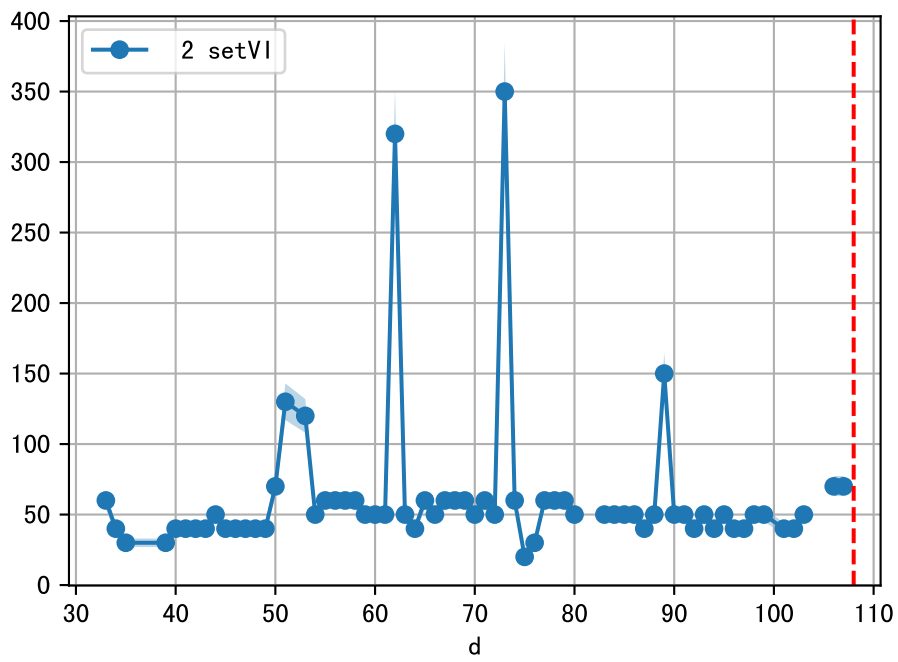

1 VI vs Du
DU

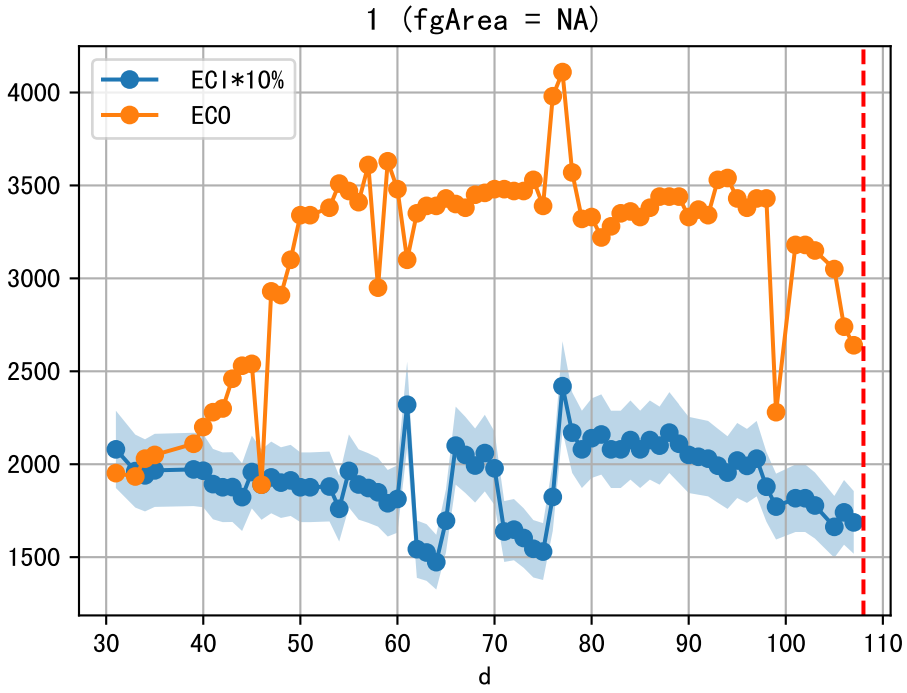

2 VI vs Du
DU

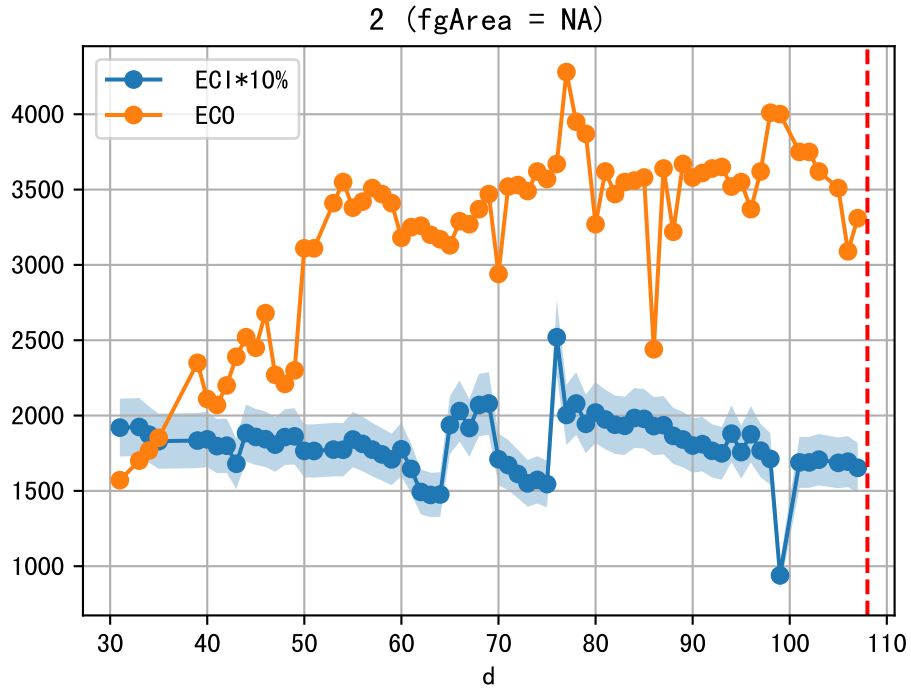

1 FR
d

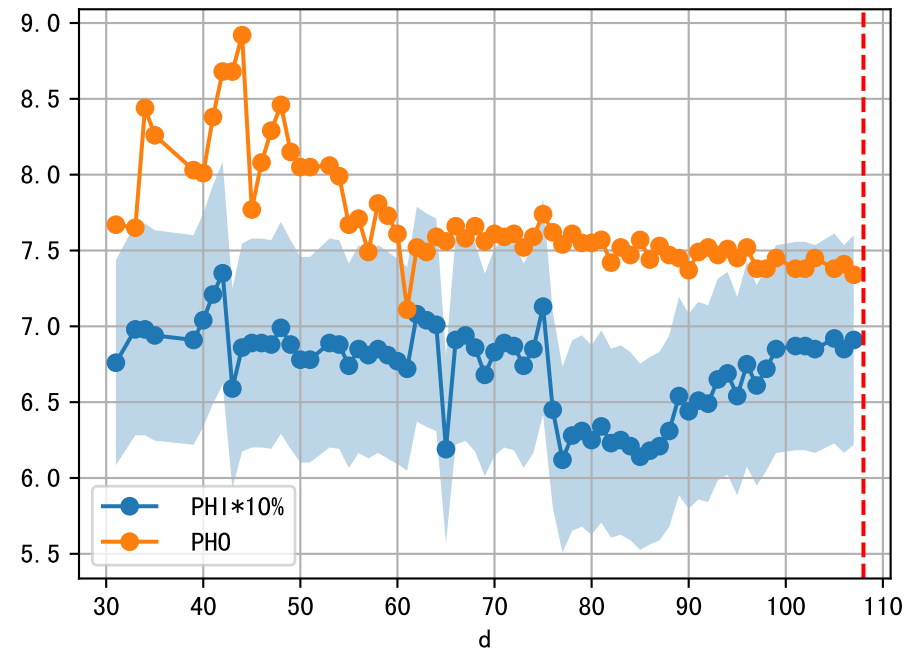

2 FR
d

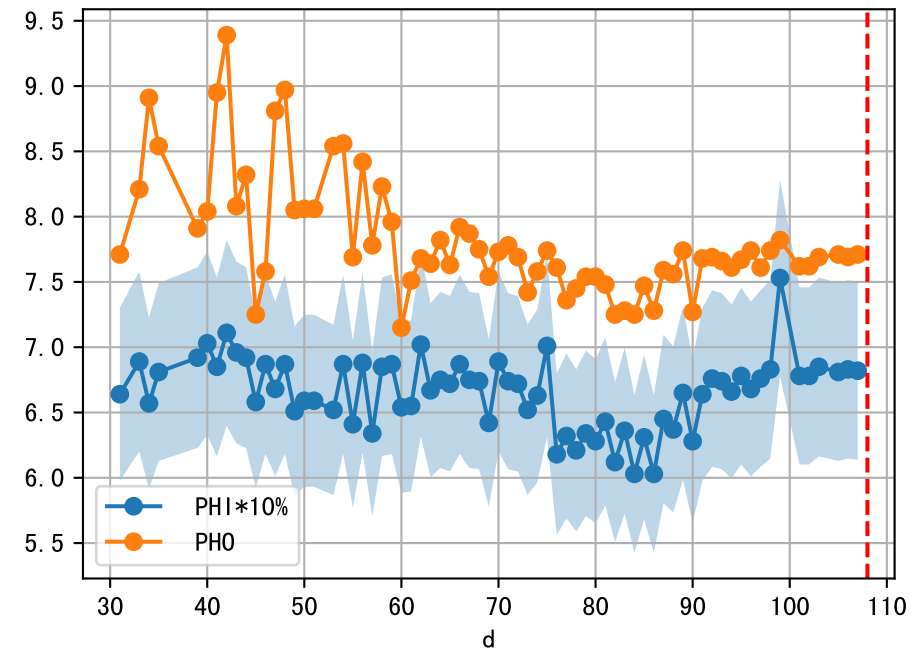

1 setVI
d

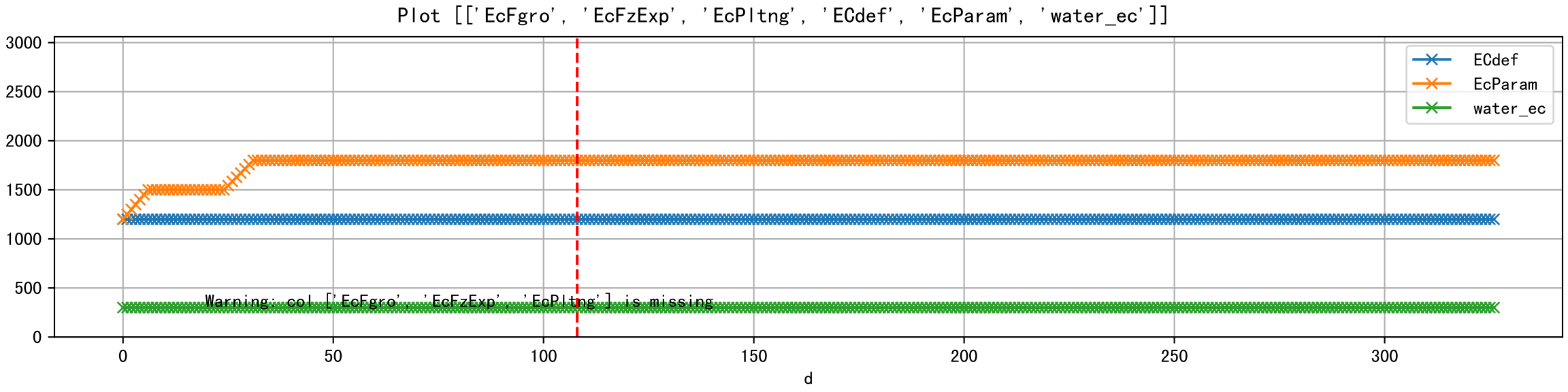

2 setVI
d

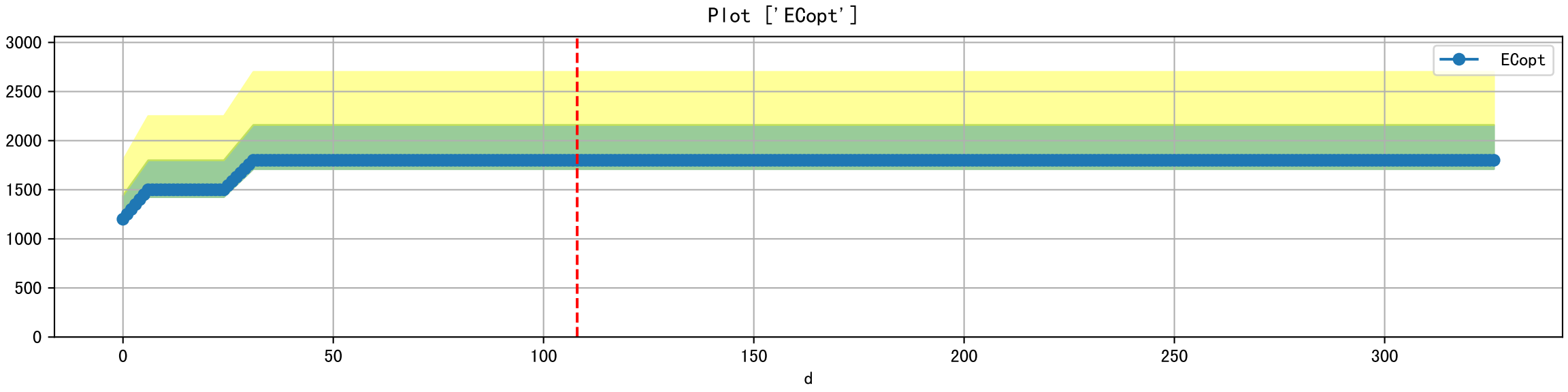

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
30
40
50
60
70
80
90
100
110
d


2 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
30
40
50
60
70
80
90
100
110
d

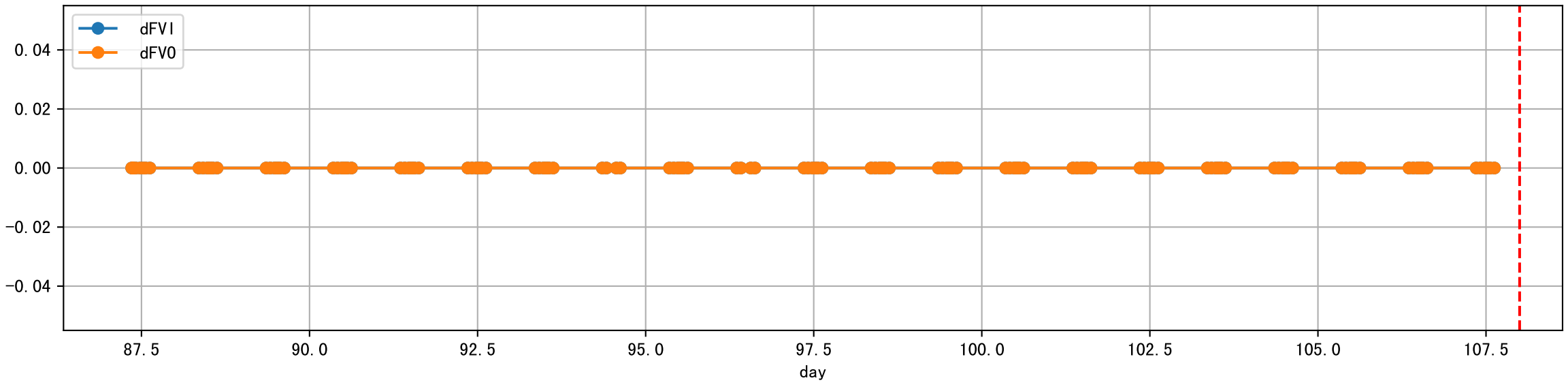

PHI*10%
PHO
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
30
40
50
60
70
80
90
100
110
d

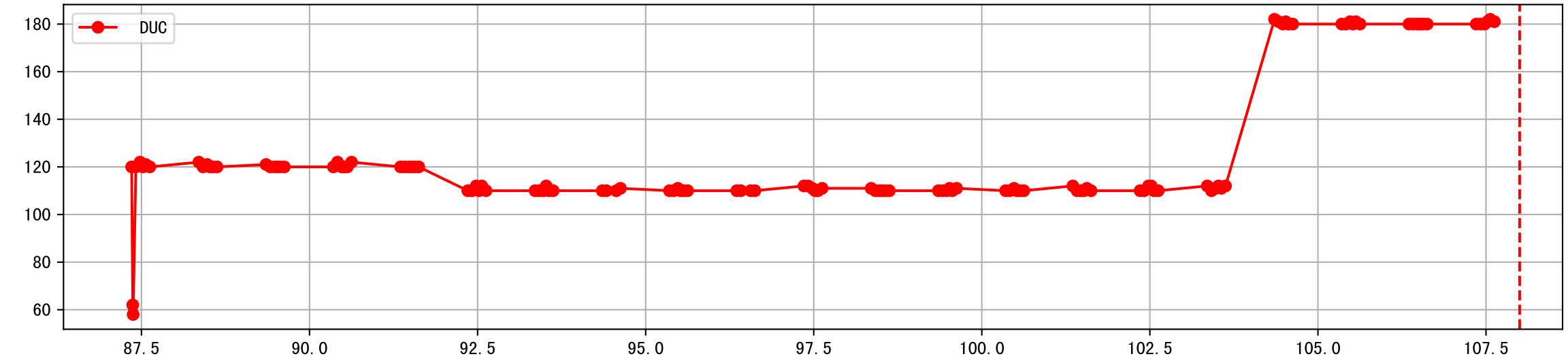

PHI*10%
PHO
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
30
40
50
60
70
80
90
100
110
d

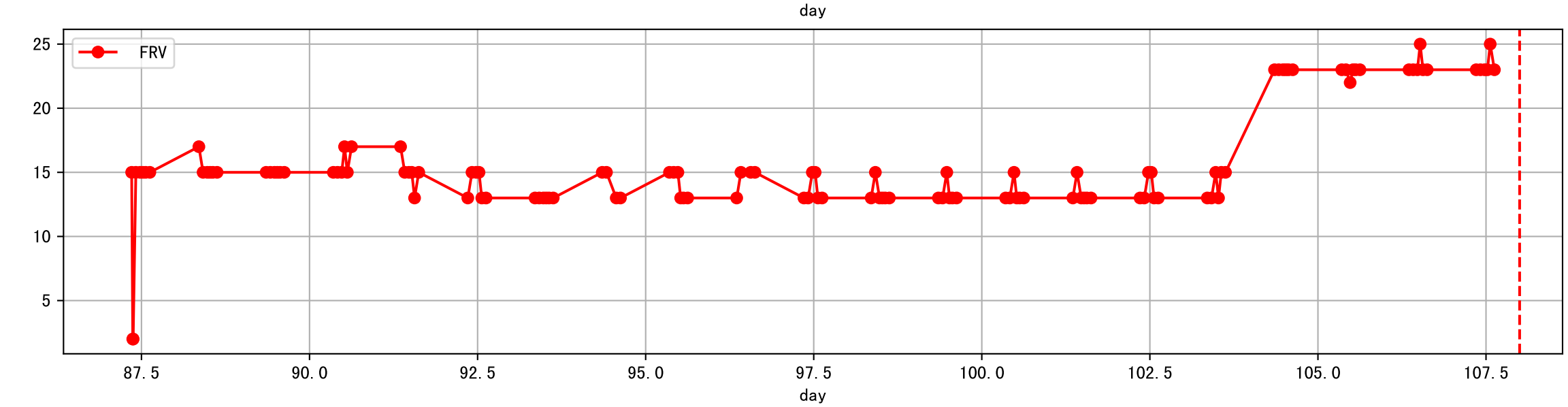

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

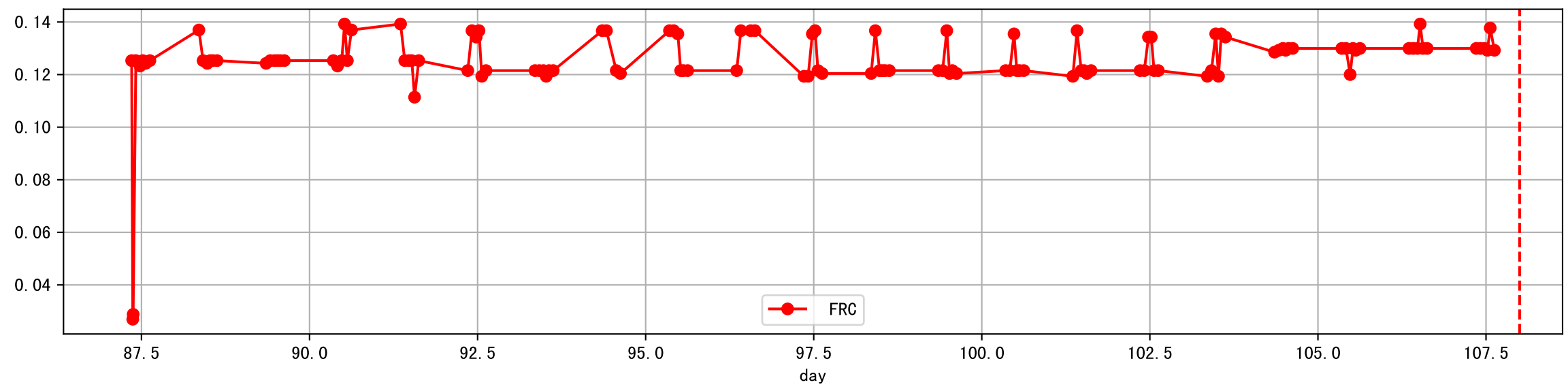

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

Plot Sensor and FgRec Data

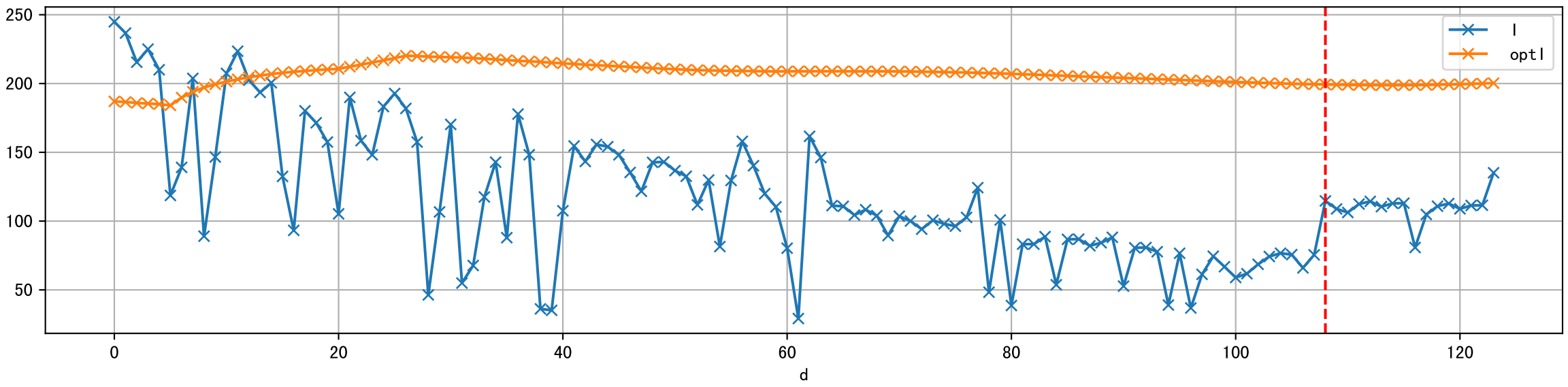


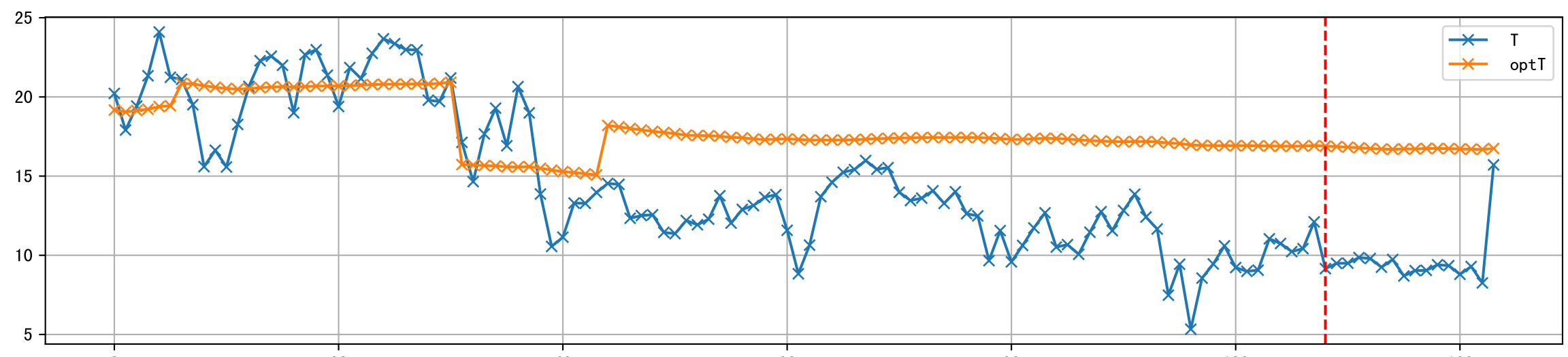


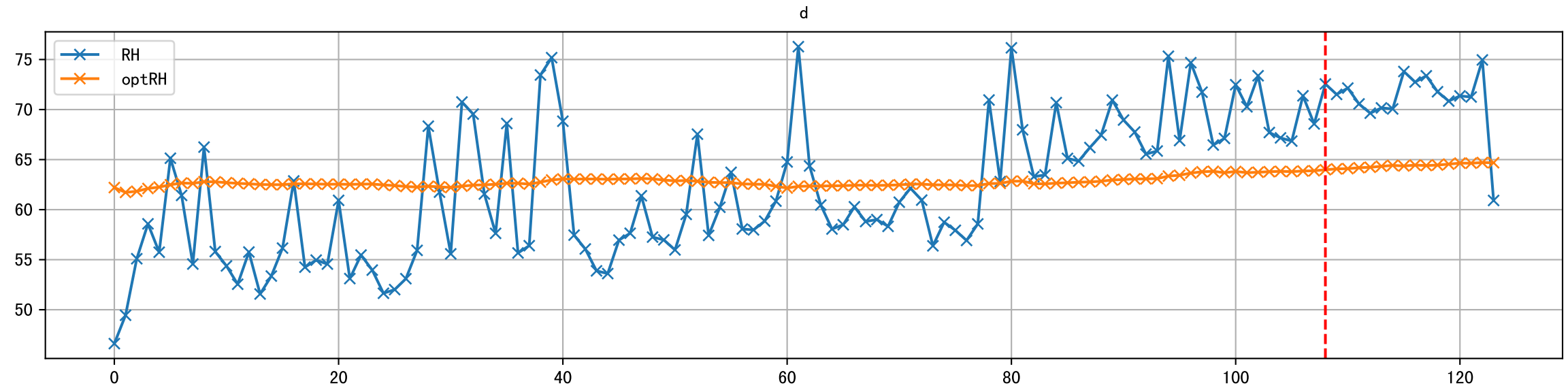


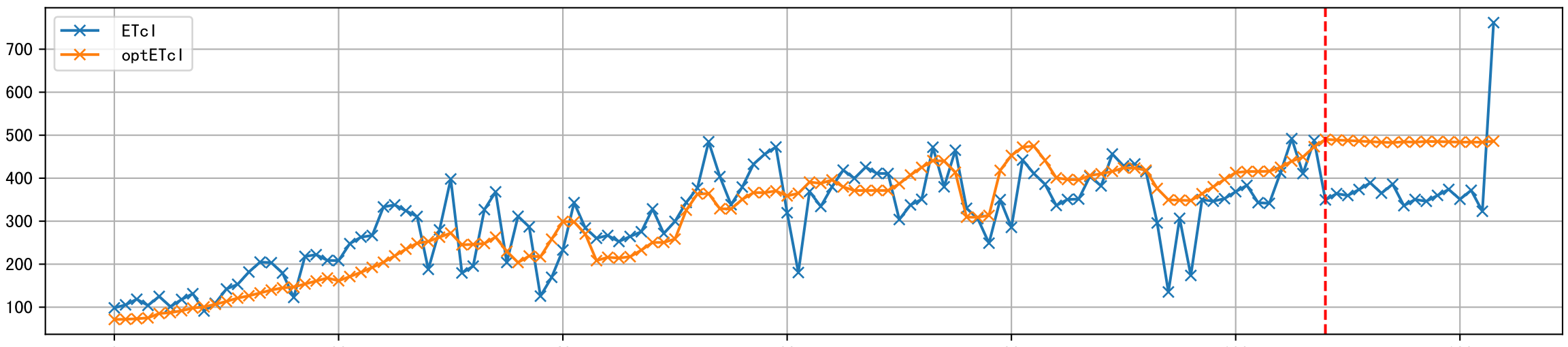


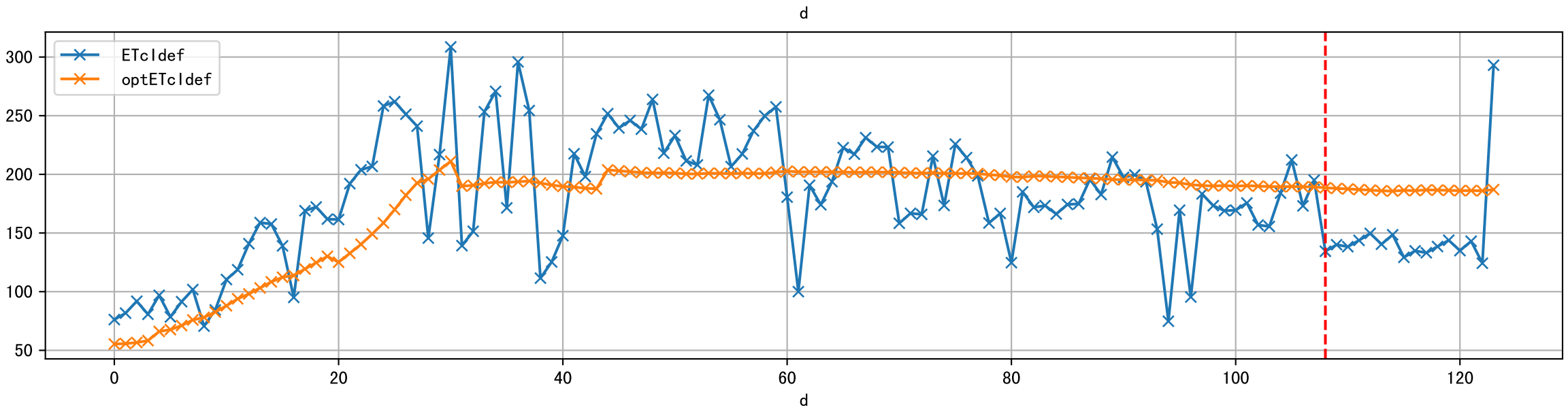
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

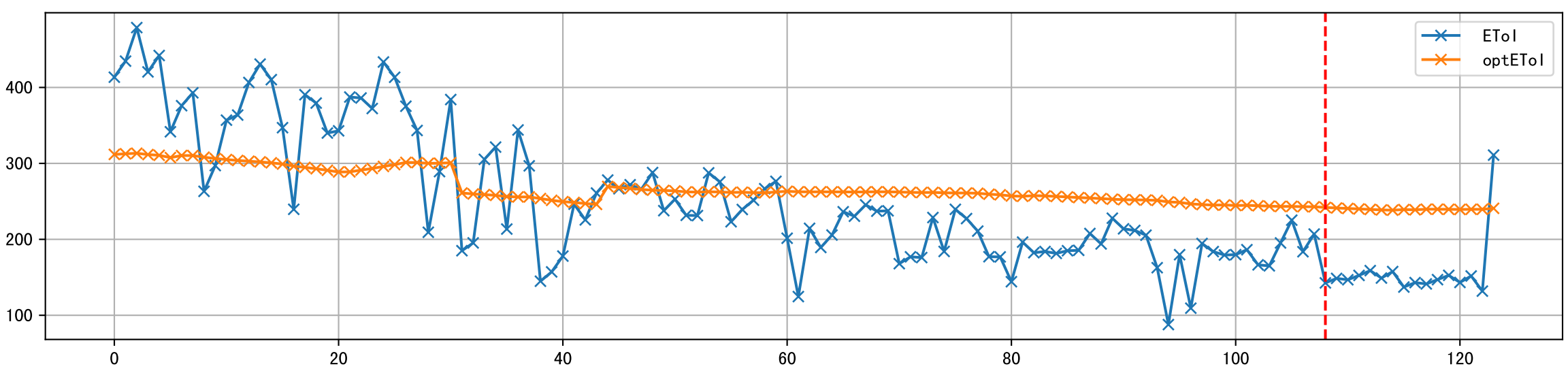


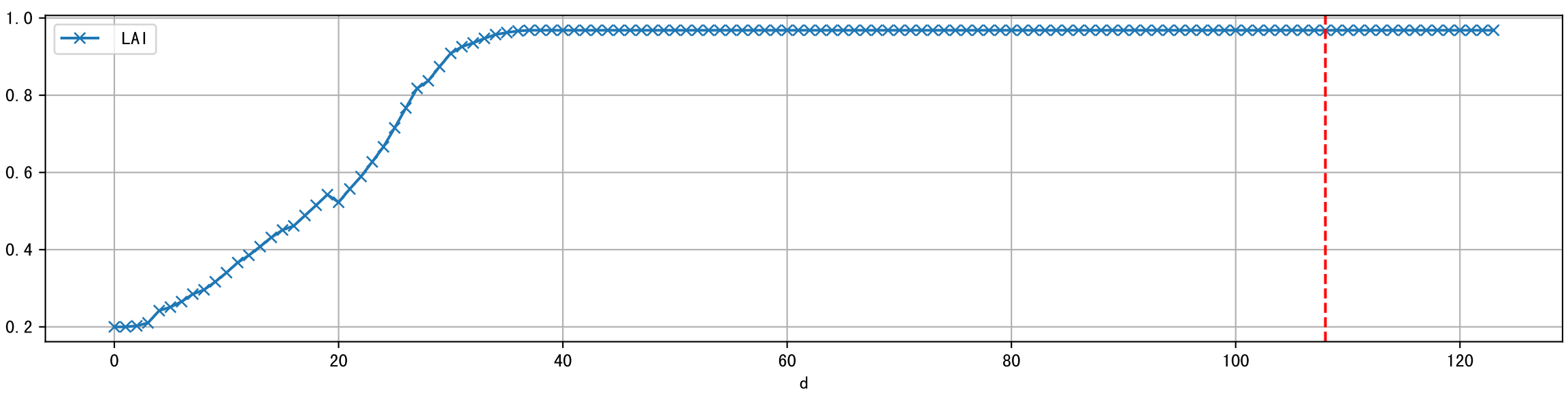


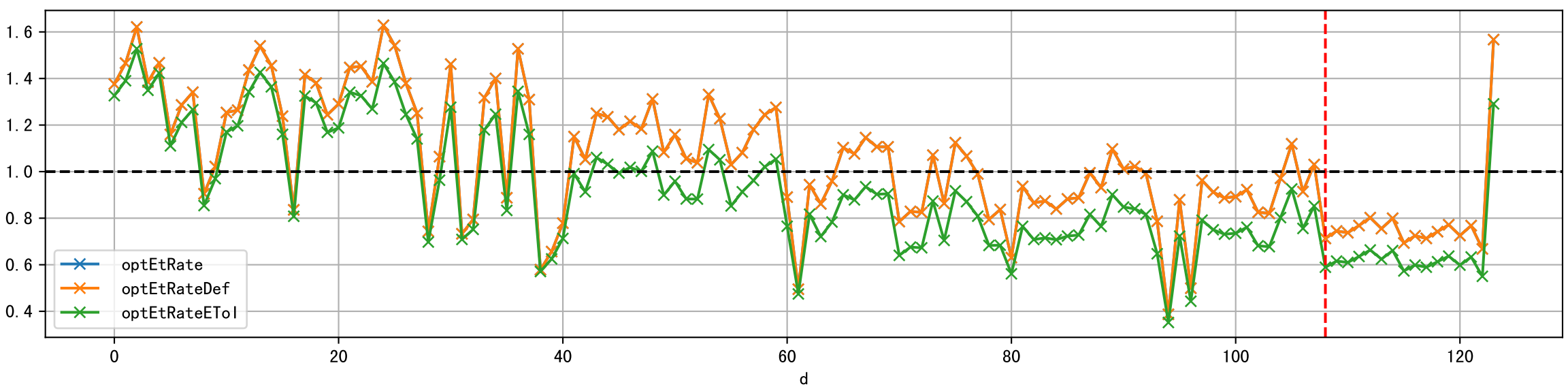


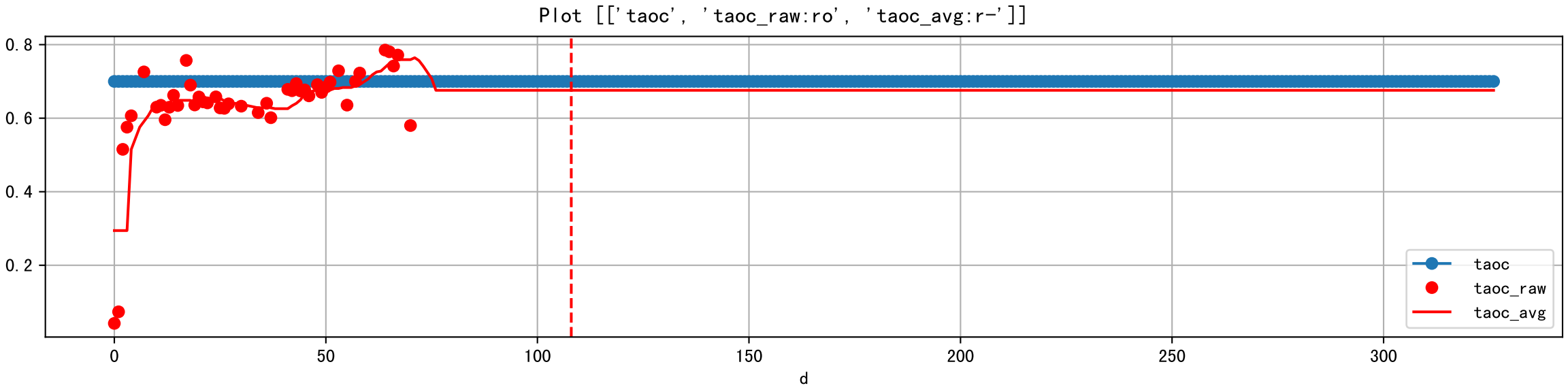


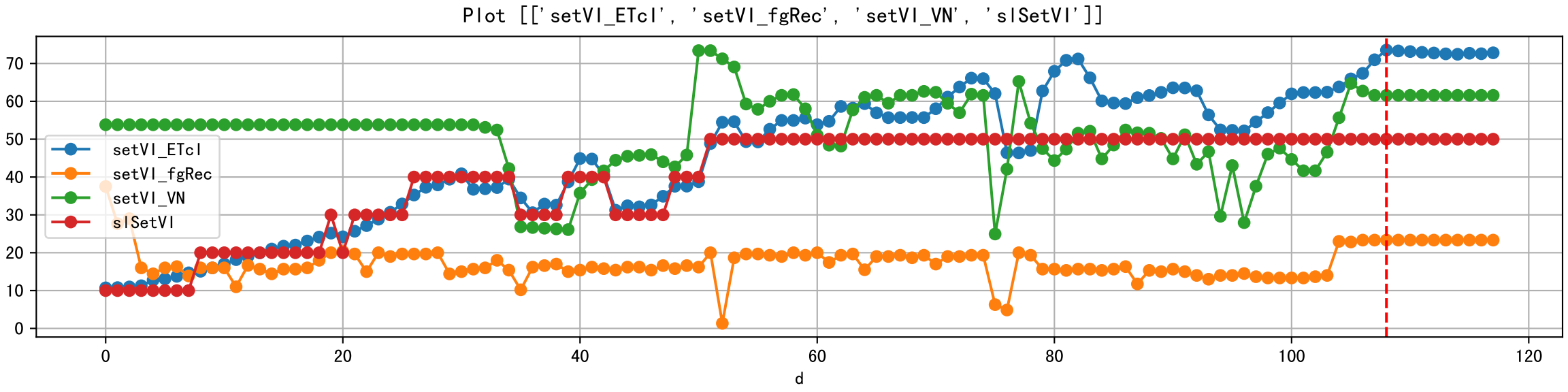


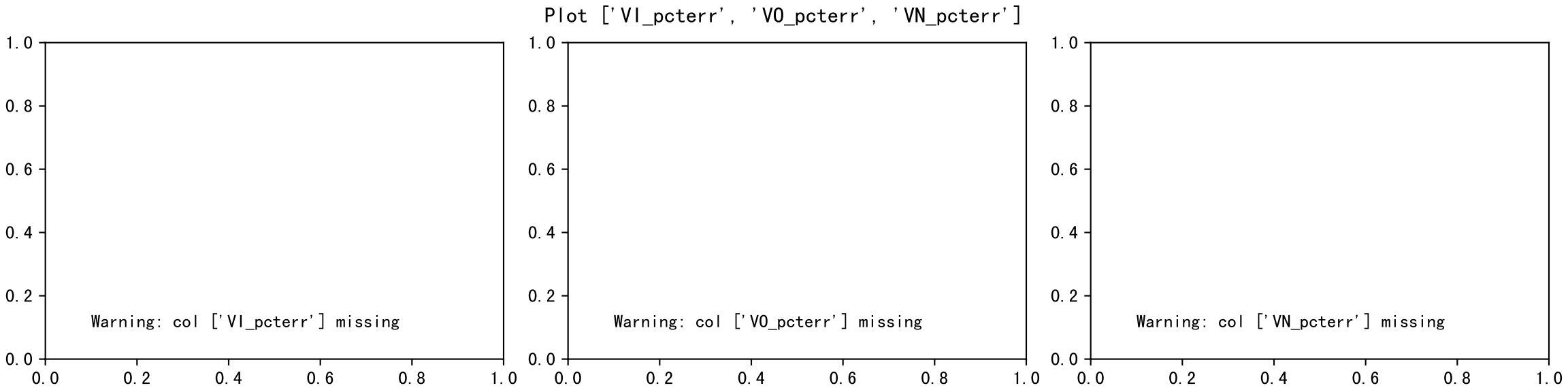


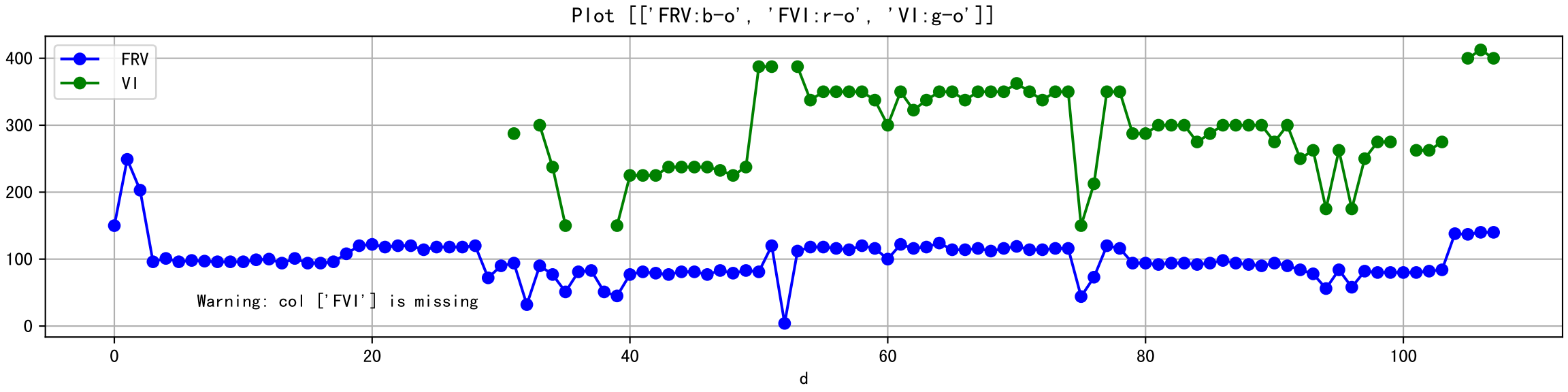


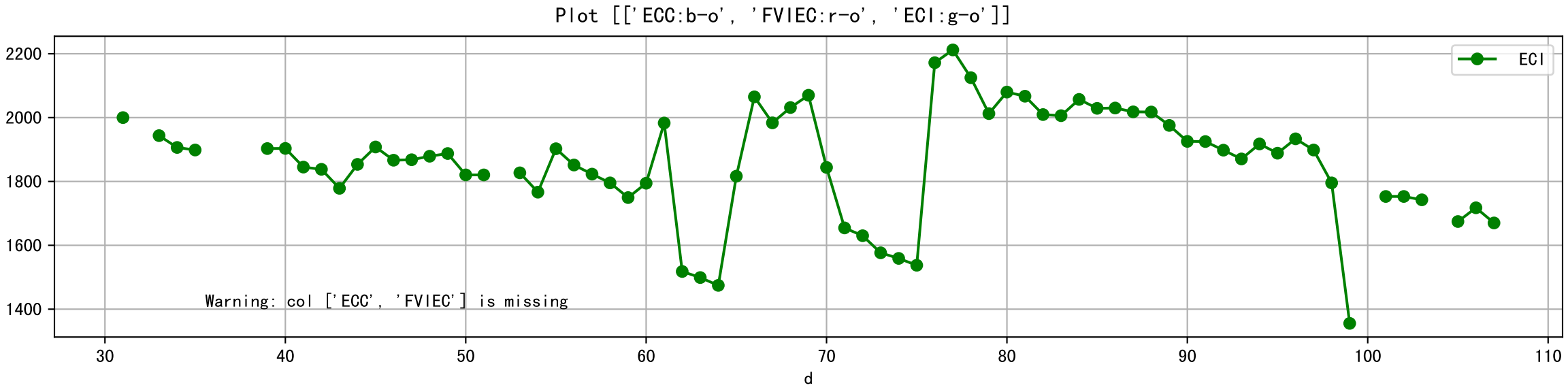


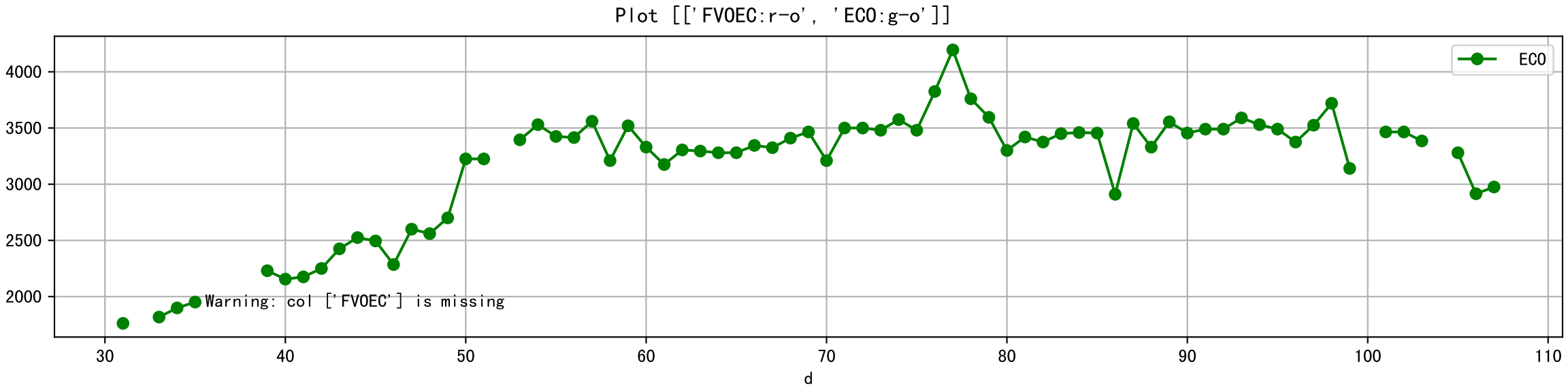

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

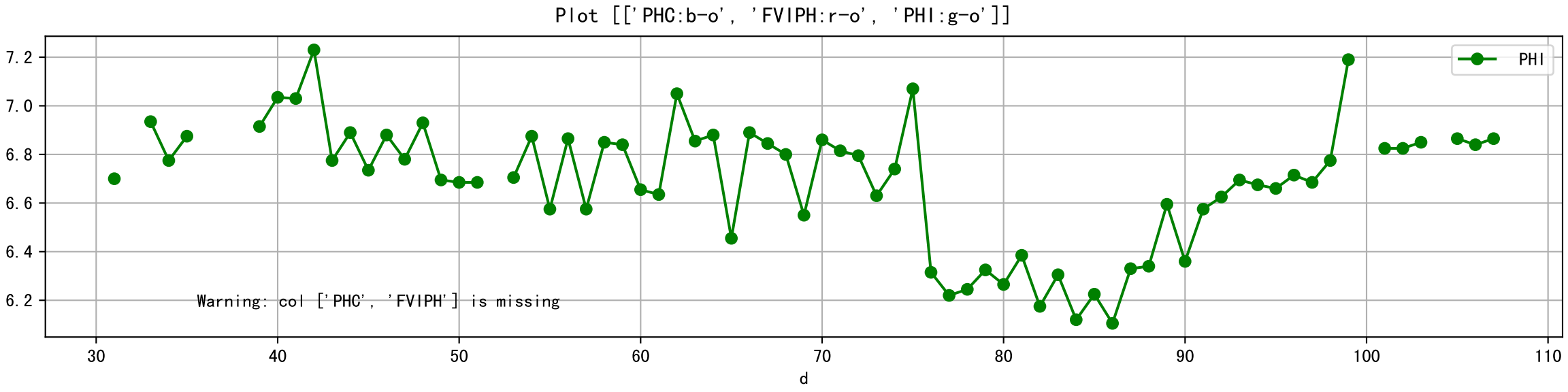

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
0
10
20
30
40
50
60
70
0
20
40
60
80
100
120
d

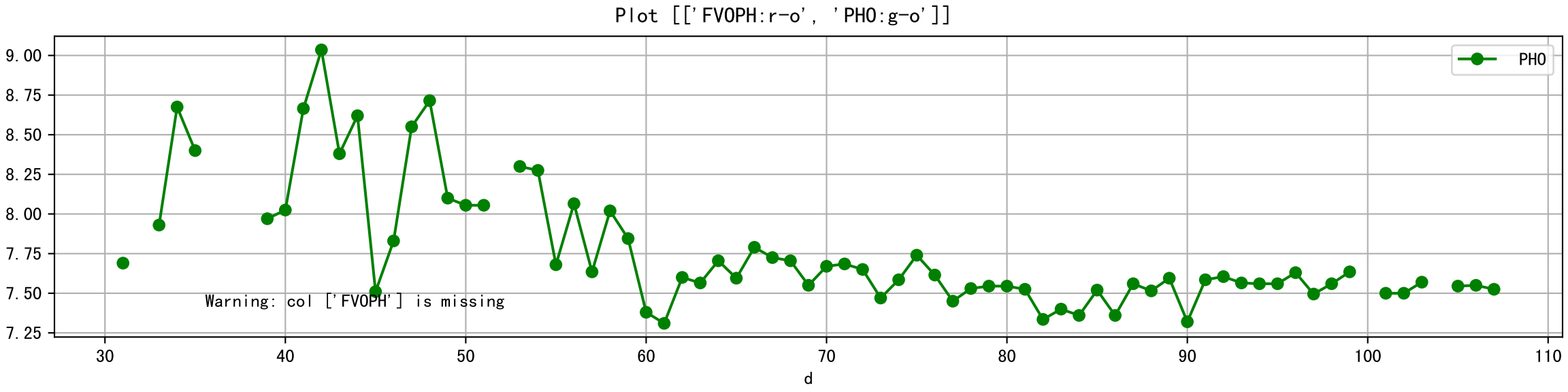

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

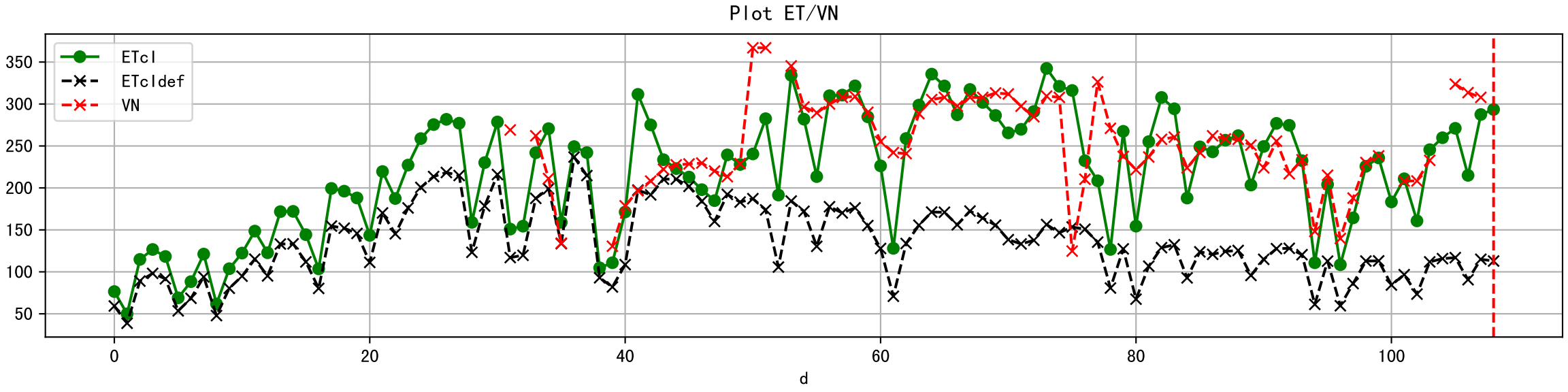

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
400
300
200
100
0
0
20
40
60
80
100
d

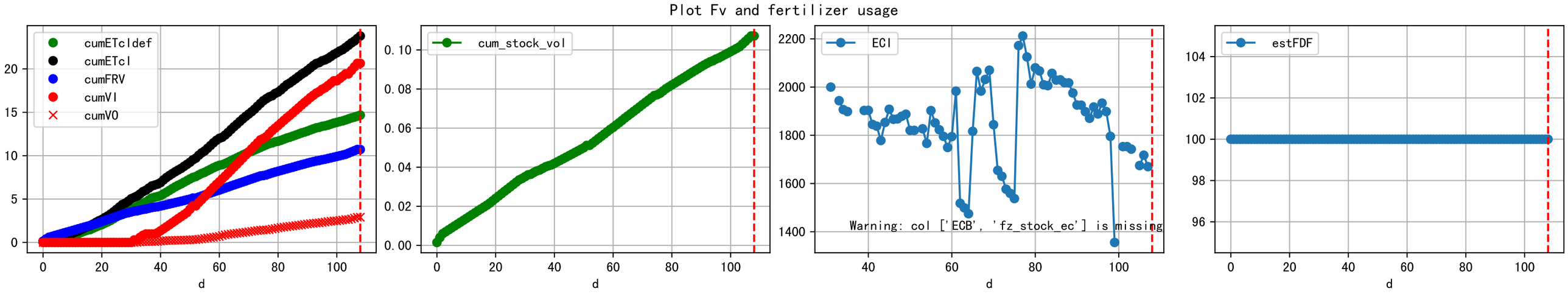

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2200
2000
1800
1600
1400
30
40
50
60
70
80
90
100
110
d

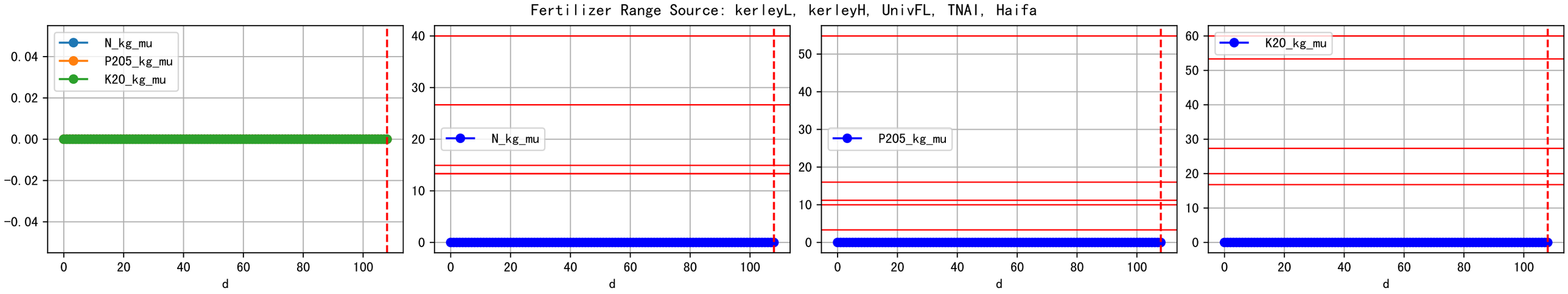

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4000
3500
3000
2500
2000
30
40
50
60
70
80
90
100
110
d

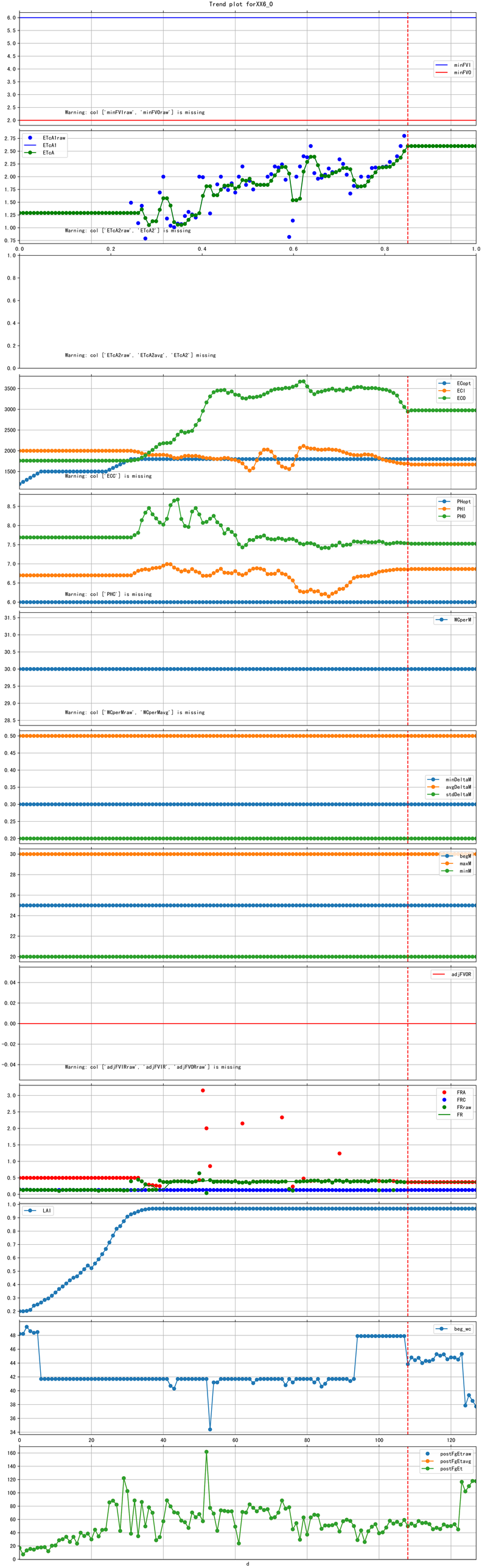

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.2
7.0
6.8
6.6
6.4
6.2
30
40
50
60
70
80
90
100
110
d

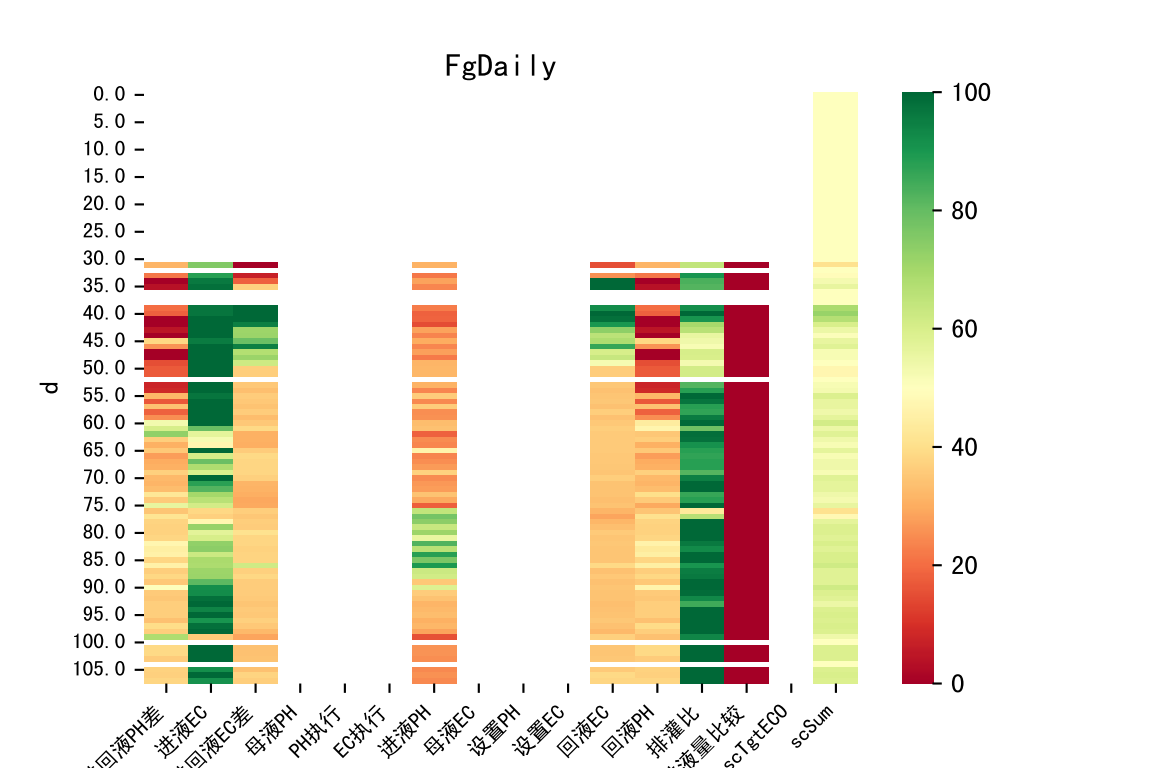

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
30
40
50
60
70
80
90
100
110
d


Plot ET/VN
ETcl
ETcldef
VN
350
300
250
200
150
100
50
0
20
40
60
80
100
d

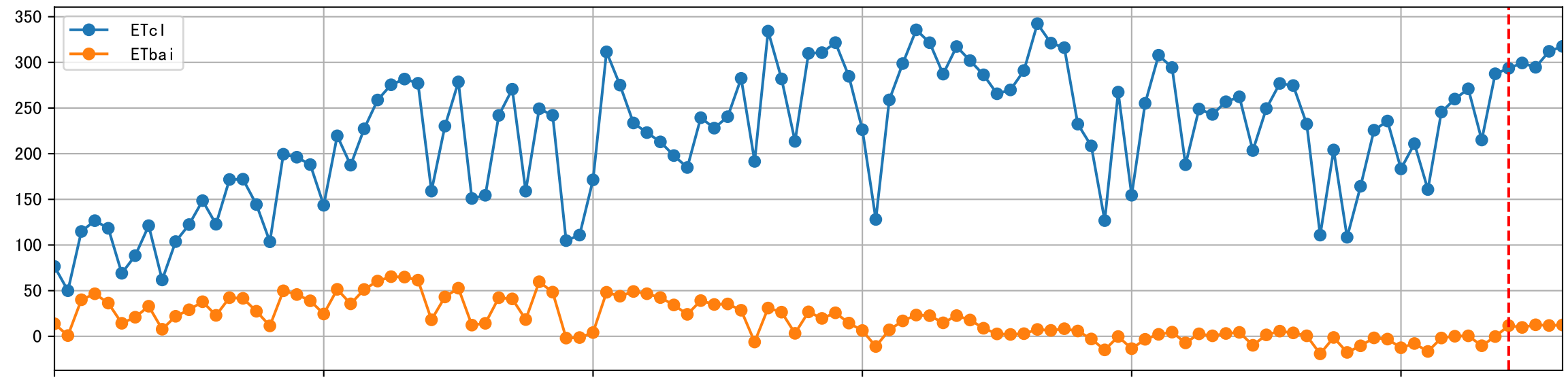

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumFRV
cumVI
cumVO
cum_stock_vol
ECI
Warning: col ['ECB', 'fz_stock_ec'] is missing
estFDF
d
d
d
d

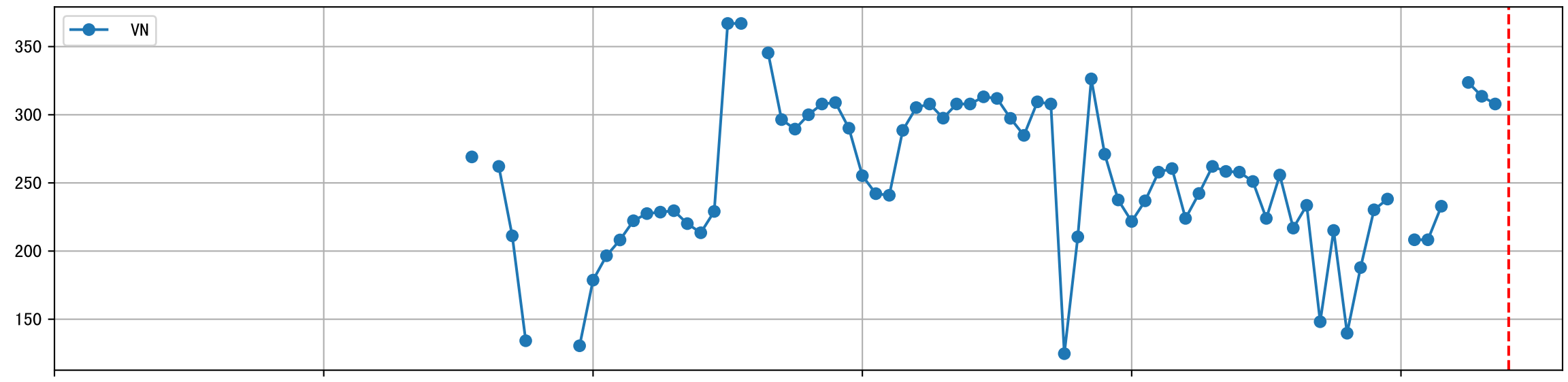

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

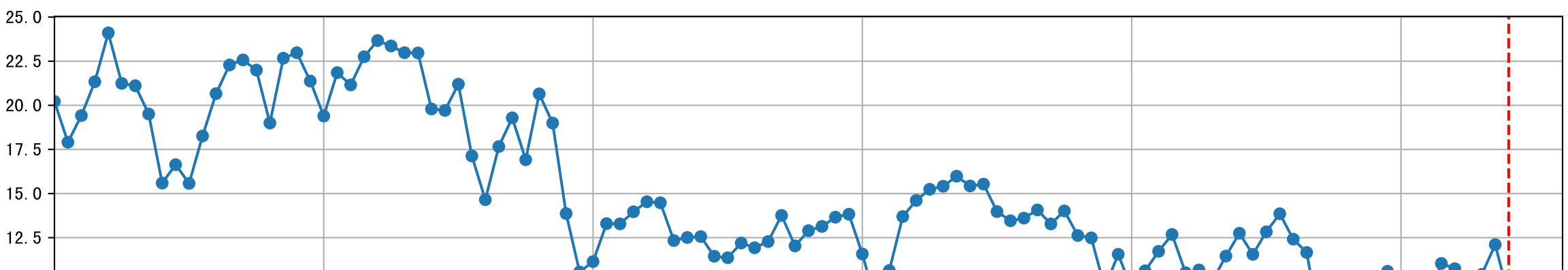

Trend plot forXX6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

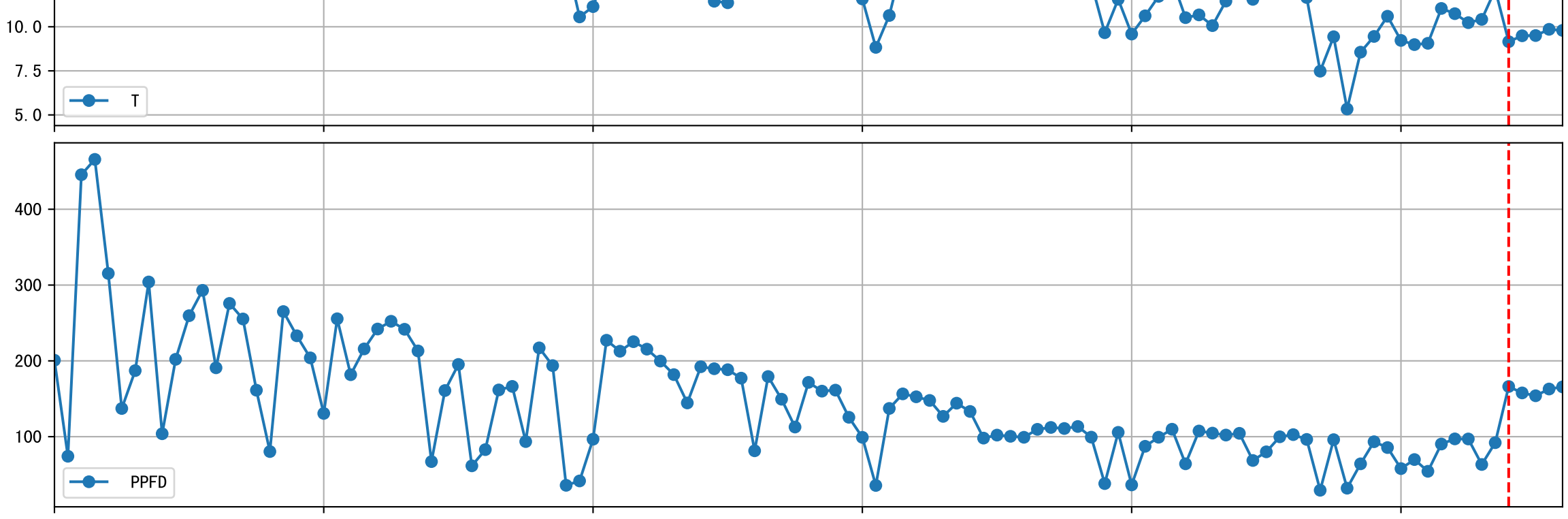

FgDaily
d
0.0
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0
45.0
50.0
55.0
60.0
65.0
70.0
75.0
80.0
85.0
90.0
95.0
100.0
105.0
100
80
60
40
20
0
回液PH差
进液EC
回液EC差
母液PH
PH执行
EC执行
进液PH
母液EC
设置PH
设置EC
回液EC
回液PH
排灌比
液量比较
scTgtEC0
scSum

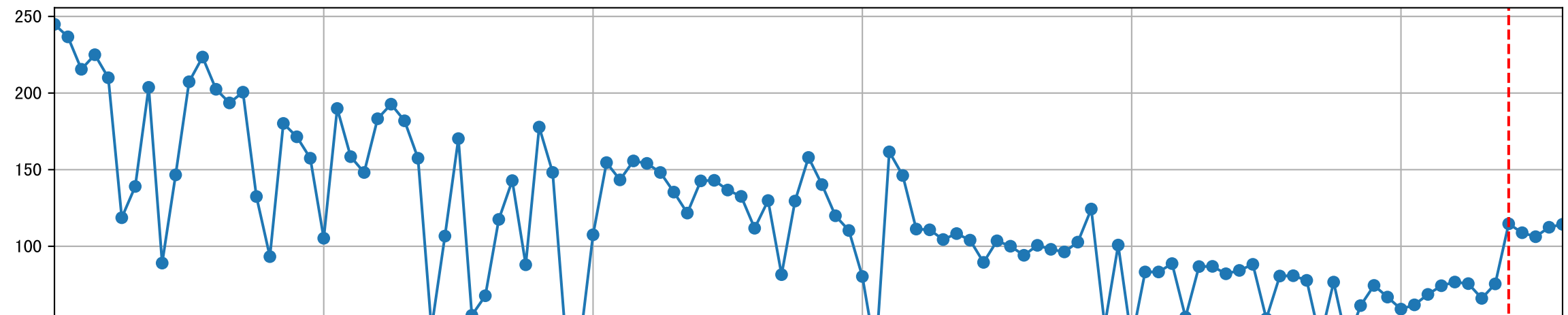
XX6_0

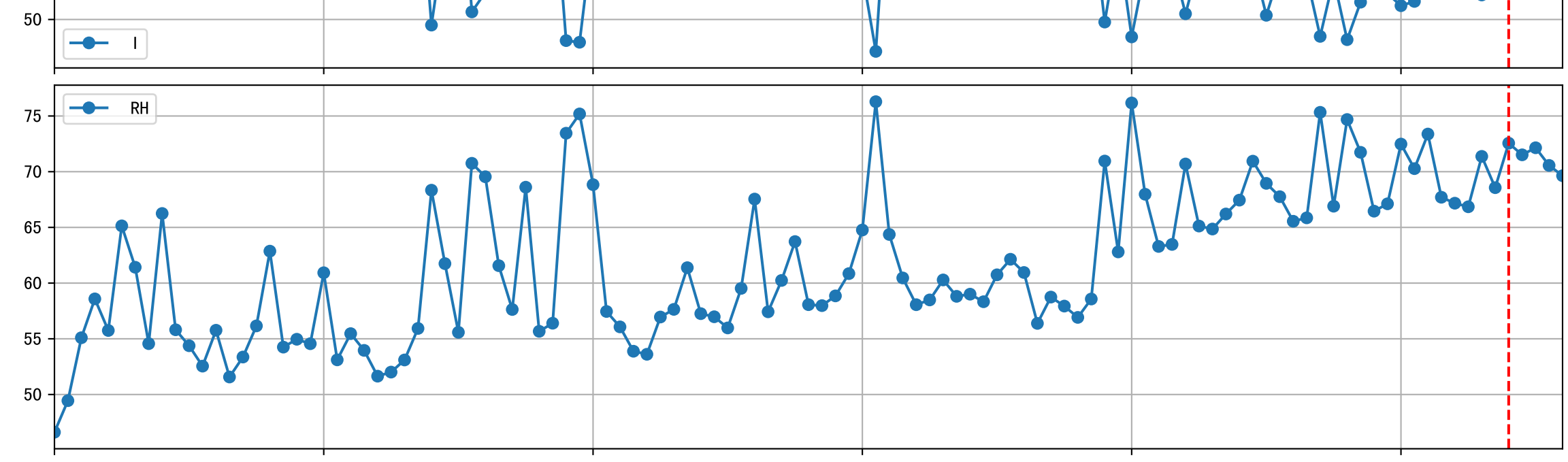

ETcl
ETbai
350
300
250
200
150
100
50
0

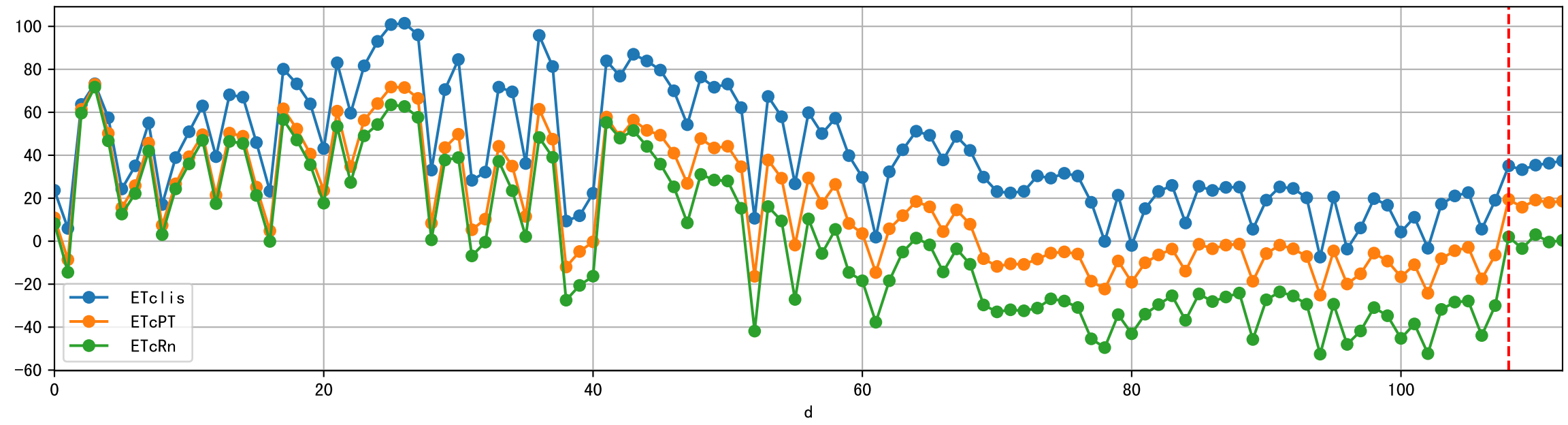

VN
350
300
250
200
150

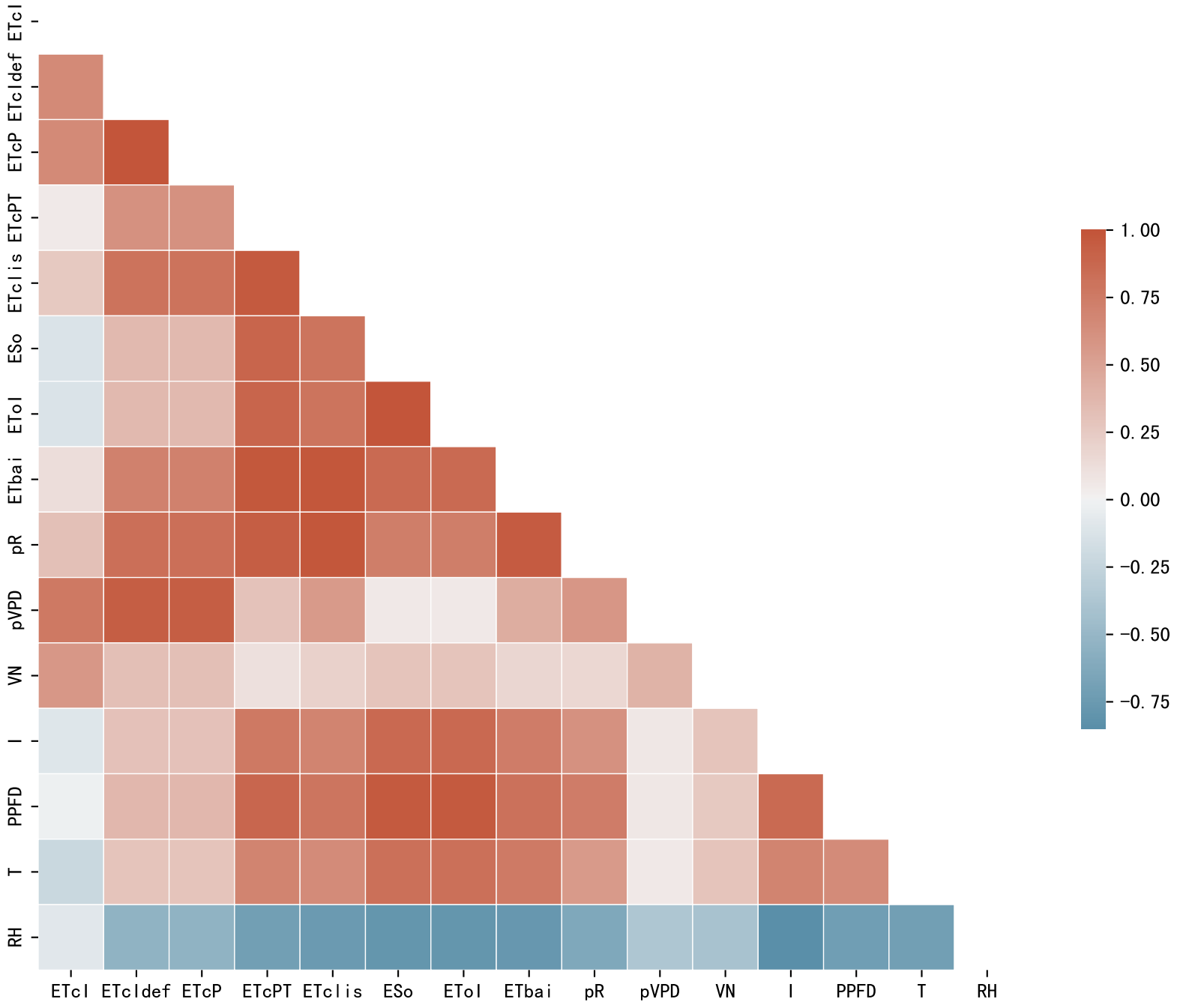

T
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0

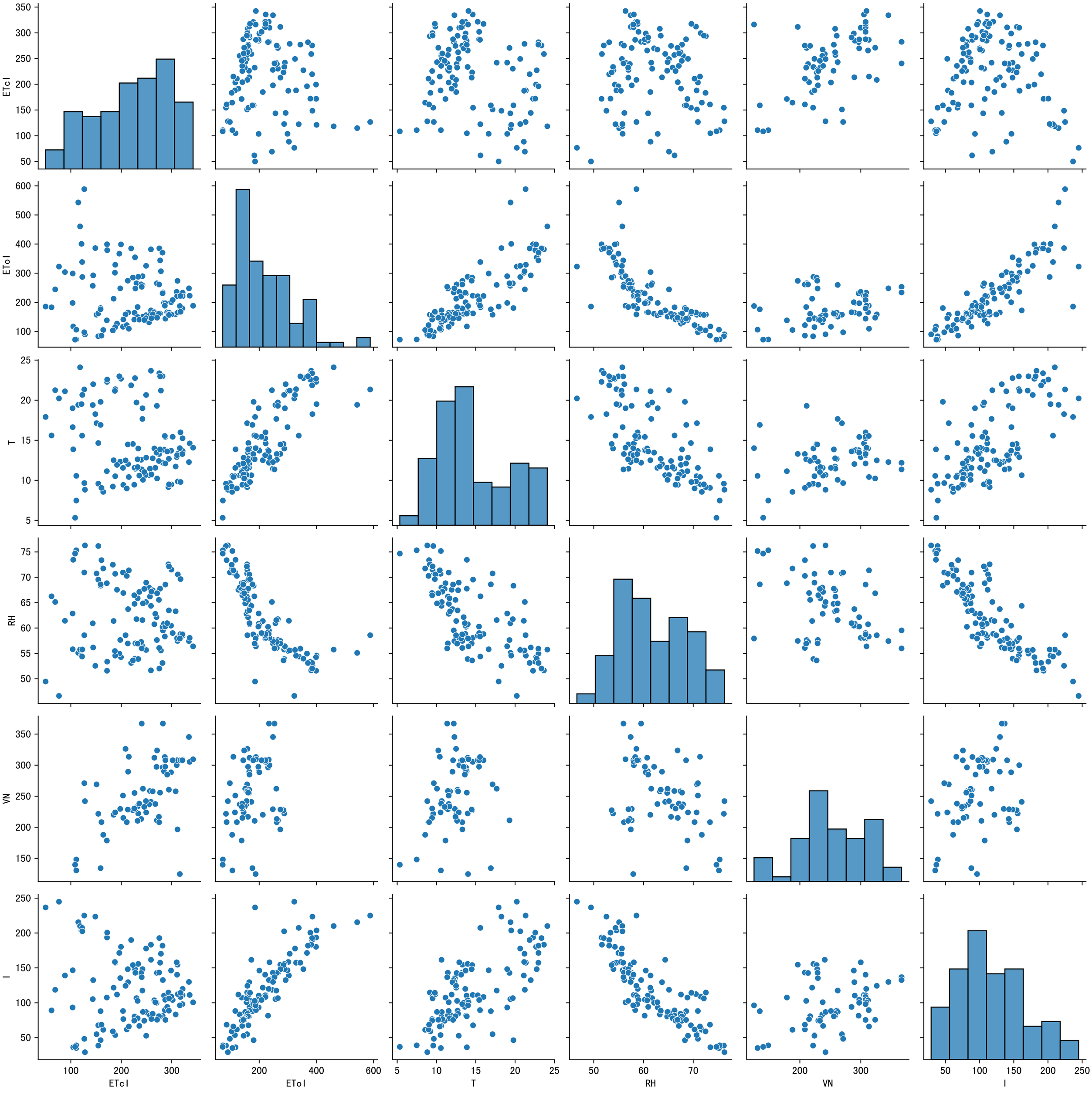

PPFD
400
300
200
100

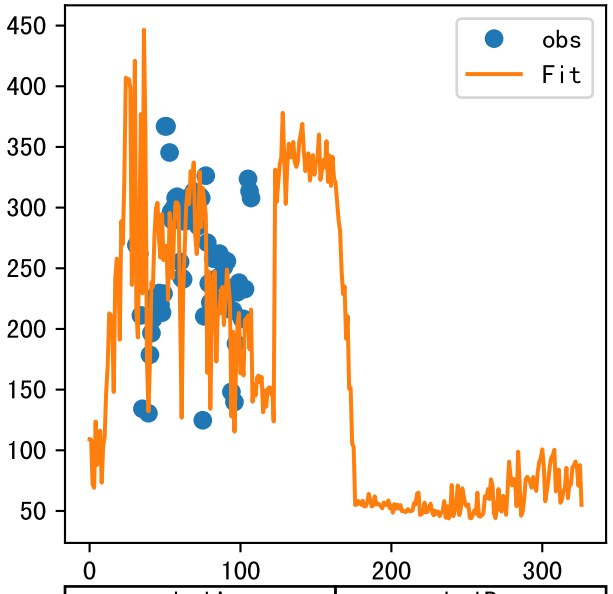

I
250
200
150
100
50

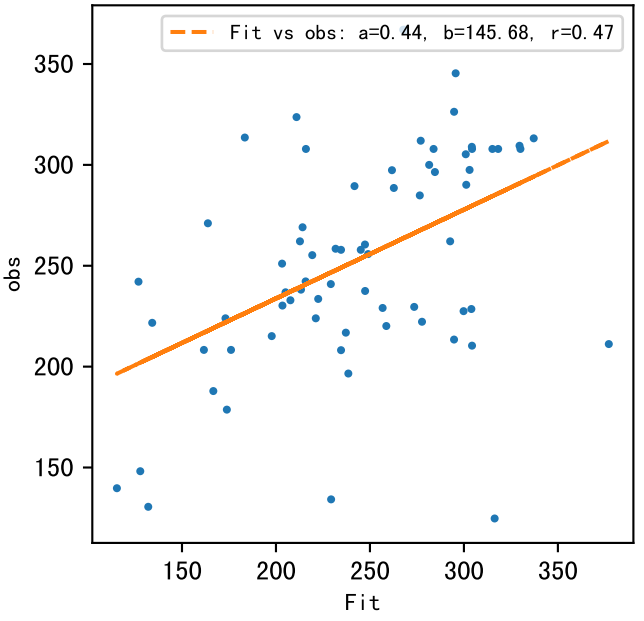

RH
75
70
65
60
55
50


ETclis
ETcPT
ETcRn
100
80
60
40
20
0
−20
−40
−60
0
20
40
60
80
100
d

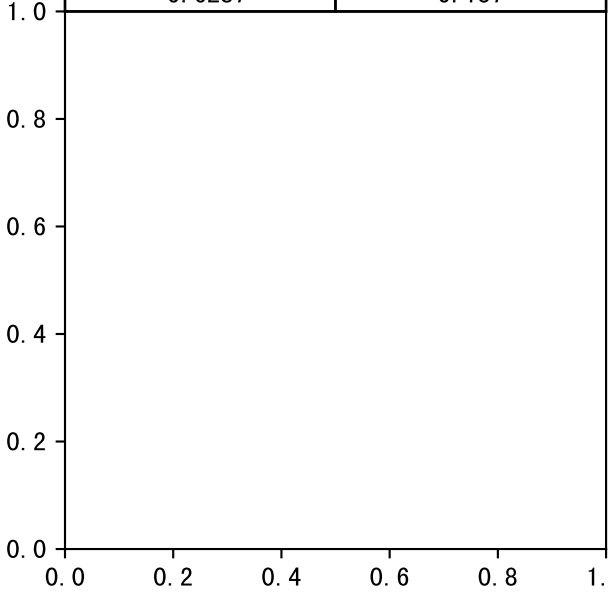

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

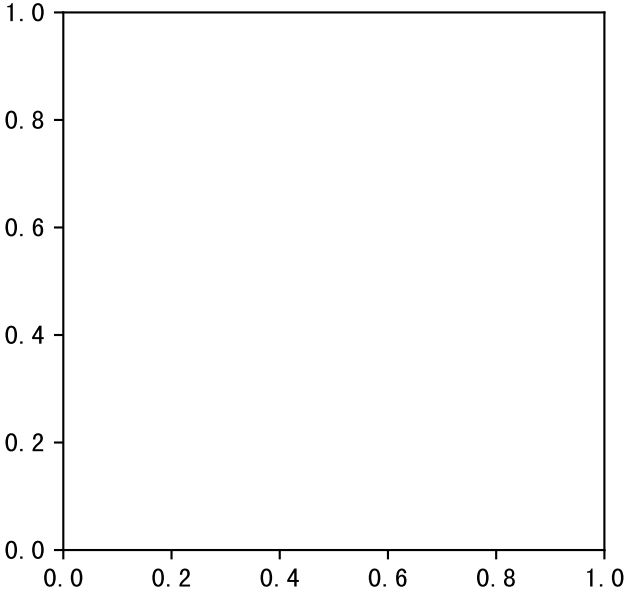

ETcl
ETol
T
RH
VN
I

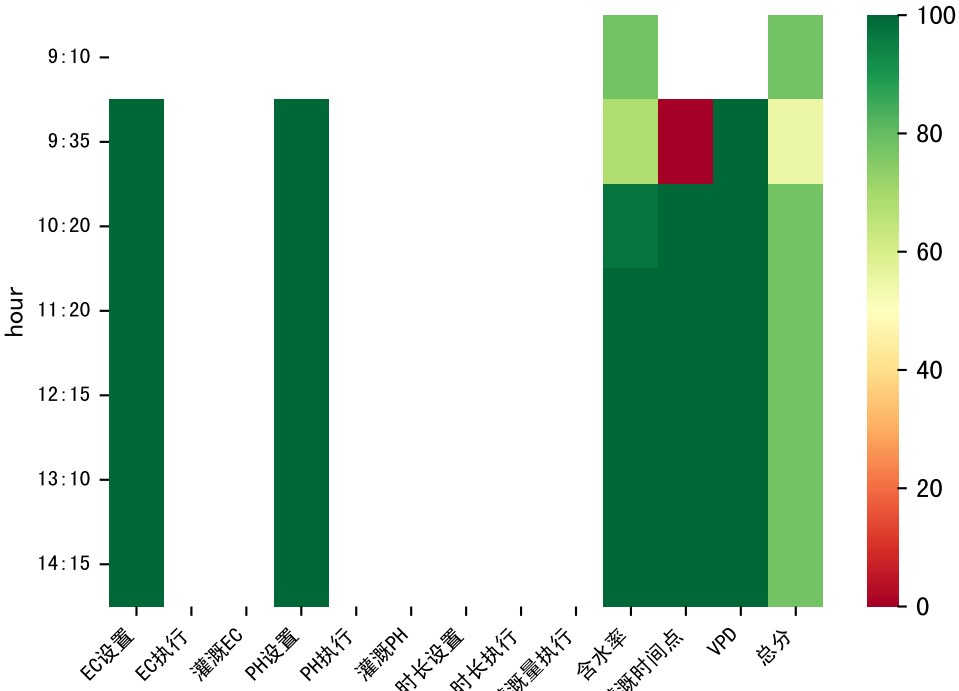




baiA	baiB
-0.6287	0.137

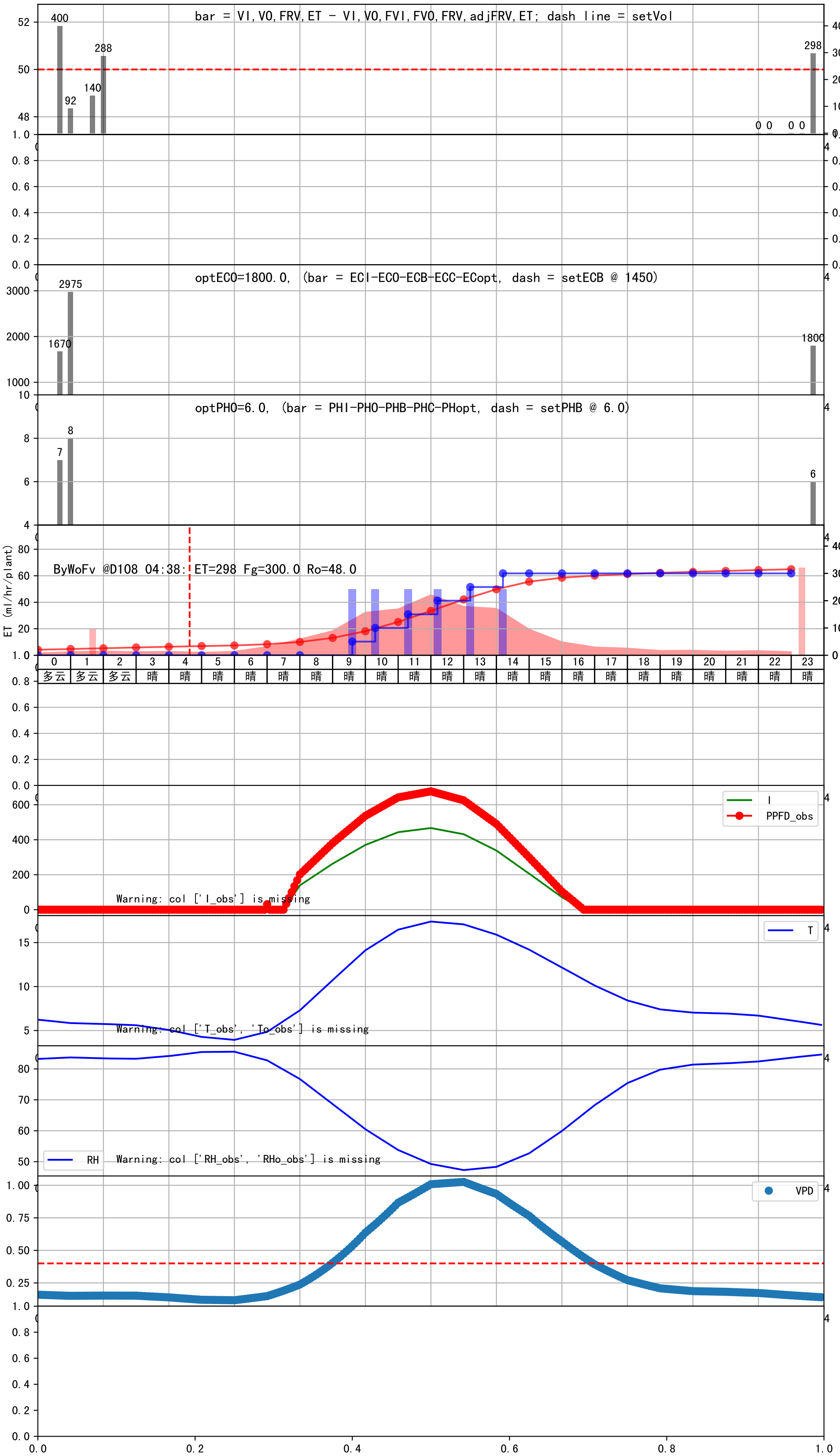


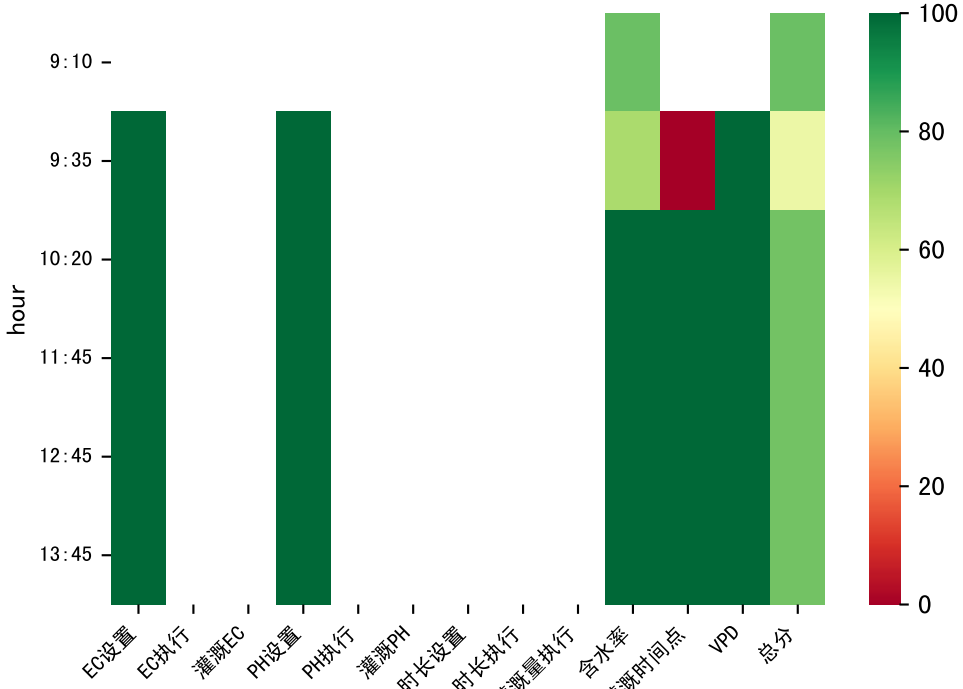



hour
9:10
9:35
10:20
11:20
12:15
13:10
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:35	132	50.0	0.299	晴	预期@09:35 手动（未用传感器）
10:20	132	50.0	0.299	晴	预期@10:20 手动（未用传感器）
11:20	132	50.0	0.299	晴	预期@11:20 手动（未用传感器）
12:15	132	50.0	0.299	晴	预期@12:15 手动（未用传感器）
13:10	132	50.0	0.299	晴	预期@13:10 手动（未用传感器）
14:15	132	50.0	0.299	晴	预期@14:15 手动（未用传感器）
总计	792.0 (6次)	300.0			建议进液EC：1450， PH：6.0

XX6_0, Day=108 (2025-12-24)

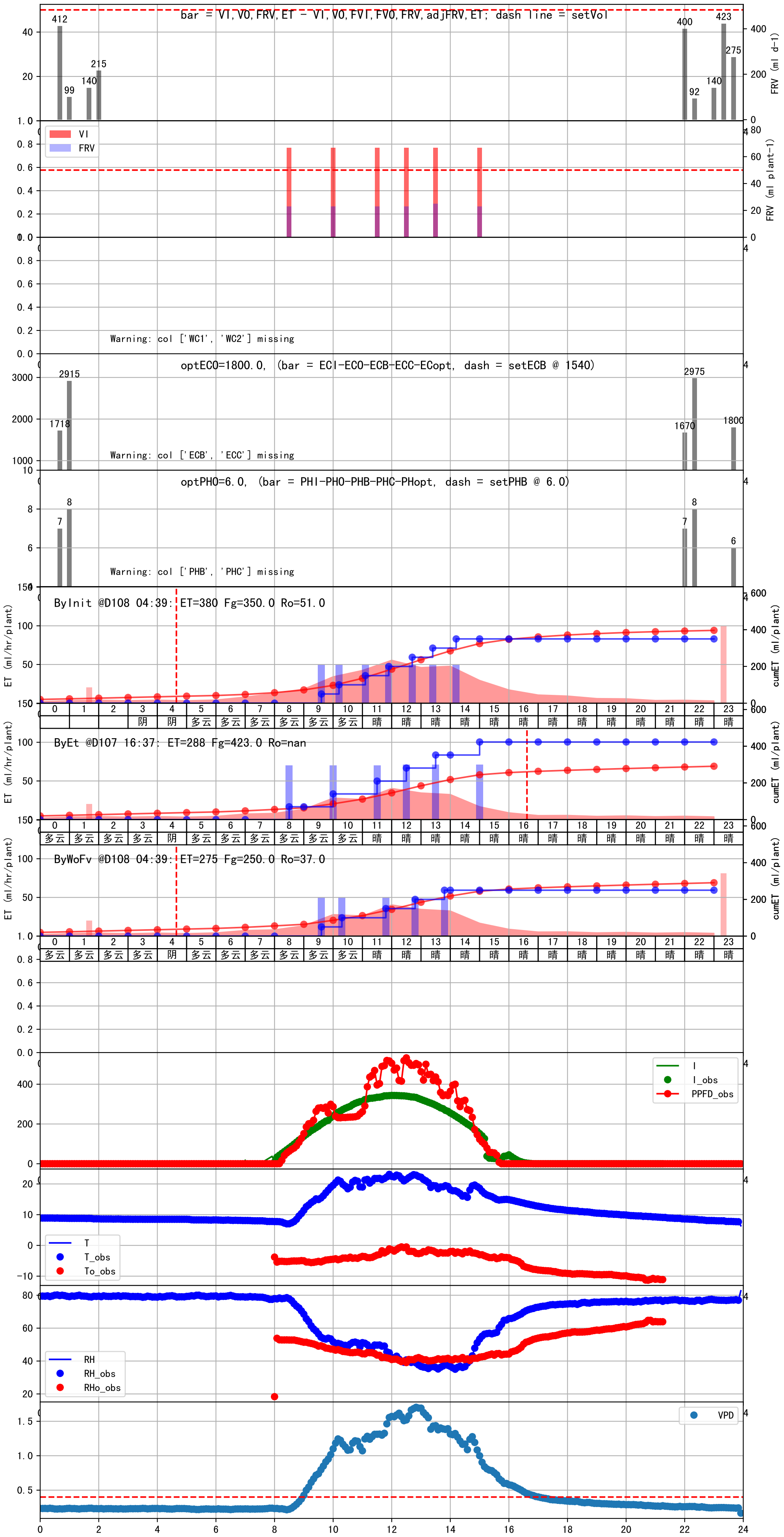


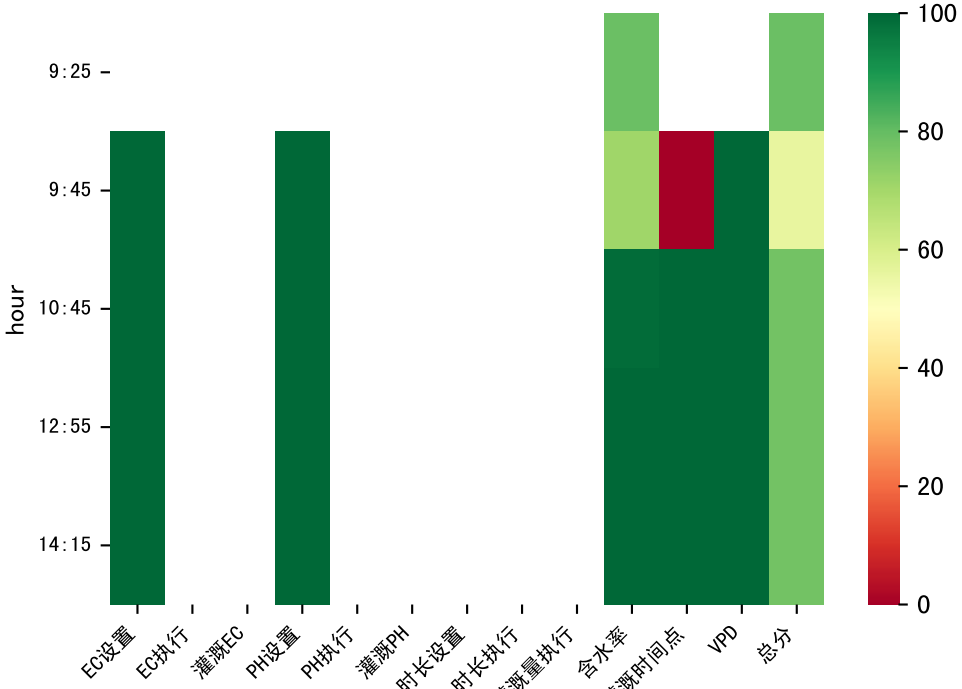

hour
9:10
9:35
10:20
11:45
12:45
13:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:35	180	50.0	0.299	多云	假设@09:35 手动（未用传感器）
10:20	180	50.0	0.299	多云	假设@10:20 手动（未用传感器）
11:45	180	50.0	0.299	晴	假设@11:45 手动（未用传感器）
12:45	180	50.0	0.299	晴	假设@12:45 手动（未用传感器）
13:45	180	50.0	0.299	晴	假设@13:45 手动（未用传感器）
总计	900.0 (5次)	250.0			建议进液EC：1540， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (23.0 : 71.0)，可能水表需要校准
上次灌溉时长未按模型建议(181 vs 128.0))
默认实际灌溉71.0 ml.

XX6_0, Day=107.0 (2025-12-23)

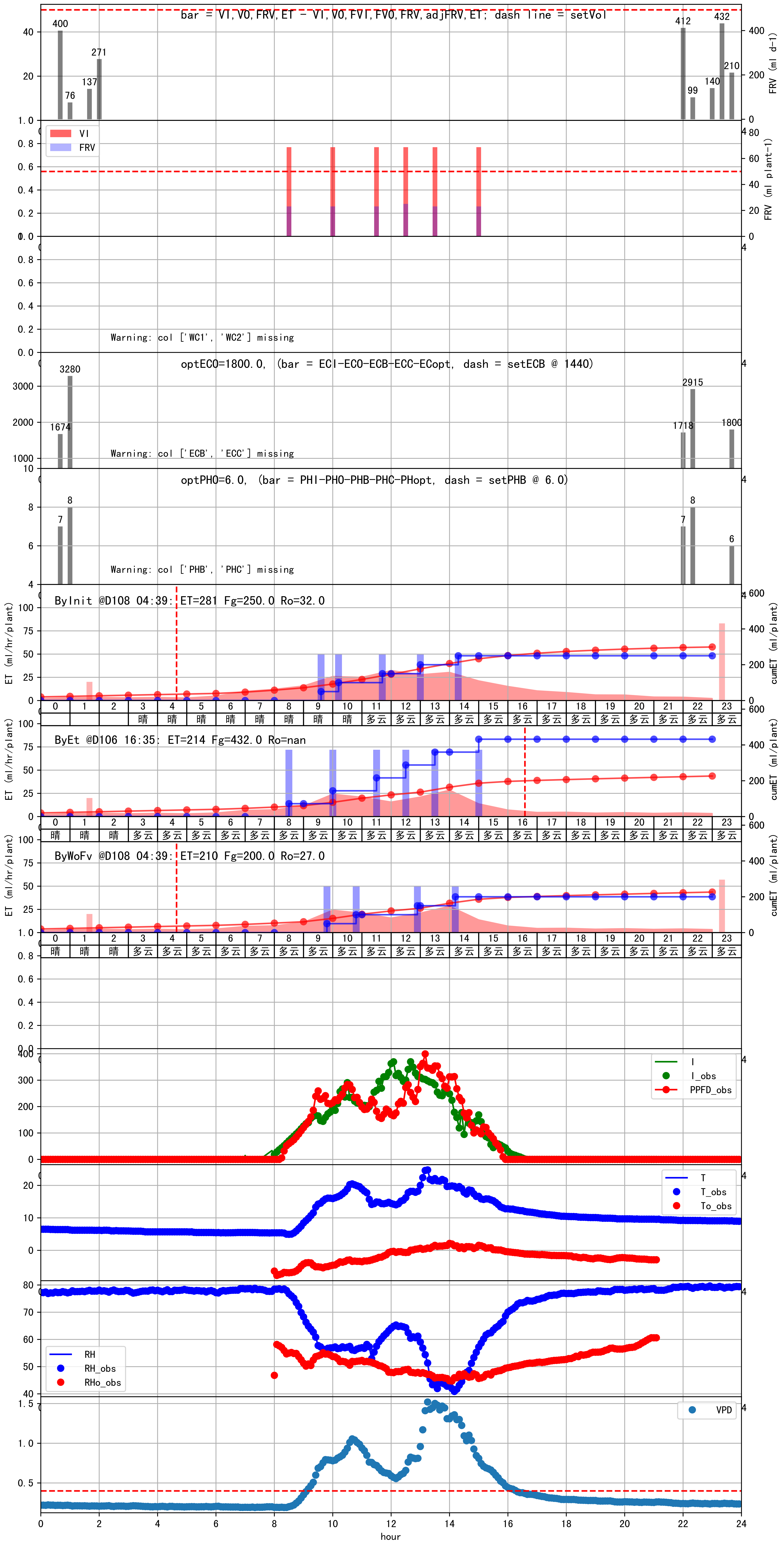


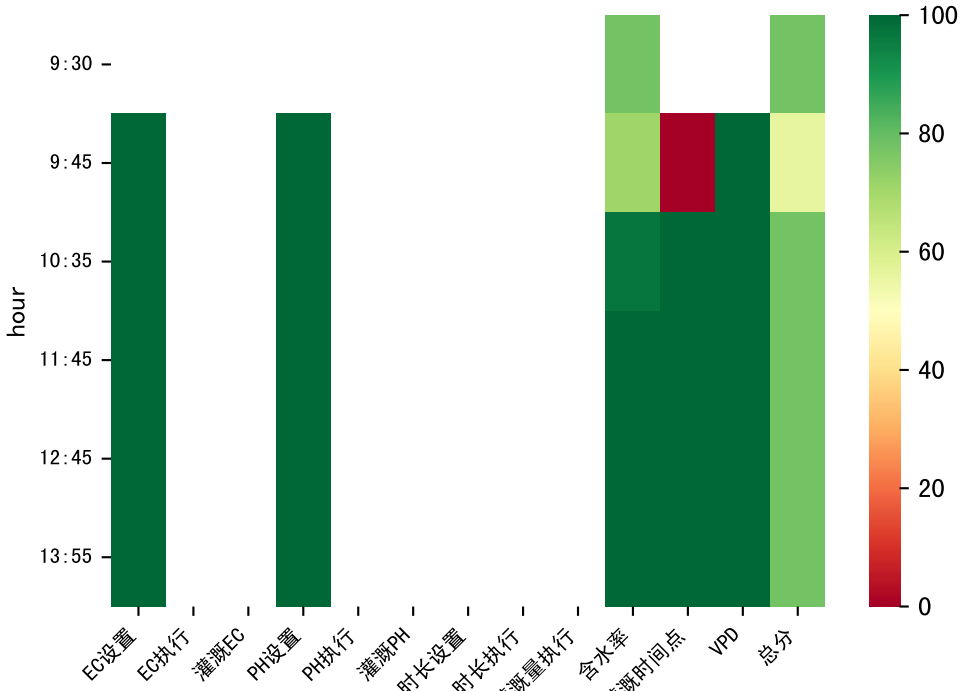

hour
9:25
9:45
10:45
12:55
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:45	180	50.0	0.299	多云	假设@09:45 手动（未用传感器）
10:45	180	50.0	0.299	多云	假设@10:45 手动（未用传感器）
12:55	180	50.0	0.299	多云	假设@12:55 手动（未用传感器）
14:15	180	50.0	0.299	多云	假设@14:15 手动（未用传感器）
总计	720.0 (4次)	200.0			建议进液EC：1440， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (23.0 : 72.0)，可能水表需要校准
上次灌溉时长未按模型建议(180 vs 125.0))
默认实际灌溉72.0 ml.

XX6_0, Day=106.0 (2025-12-22)

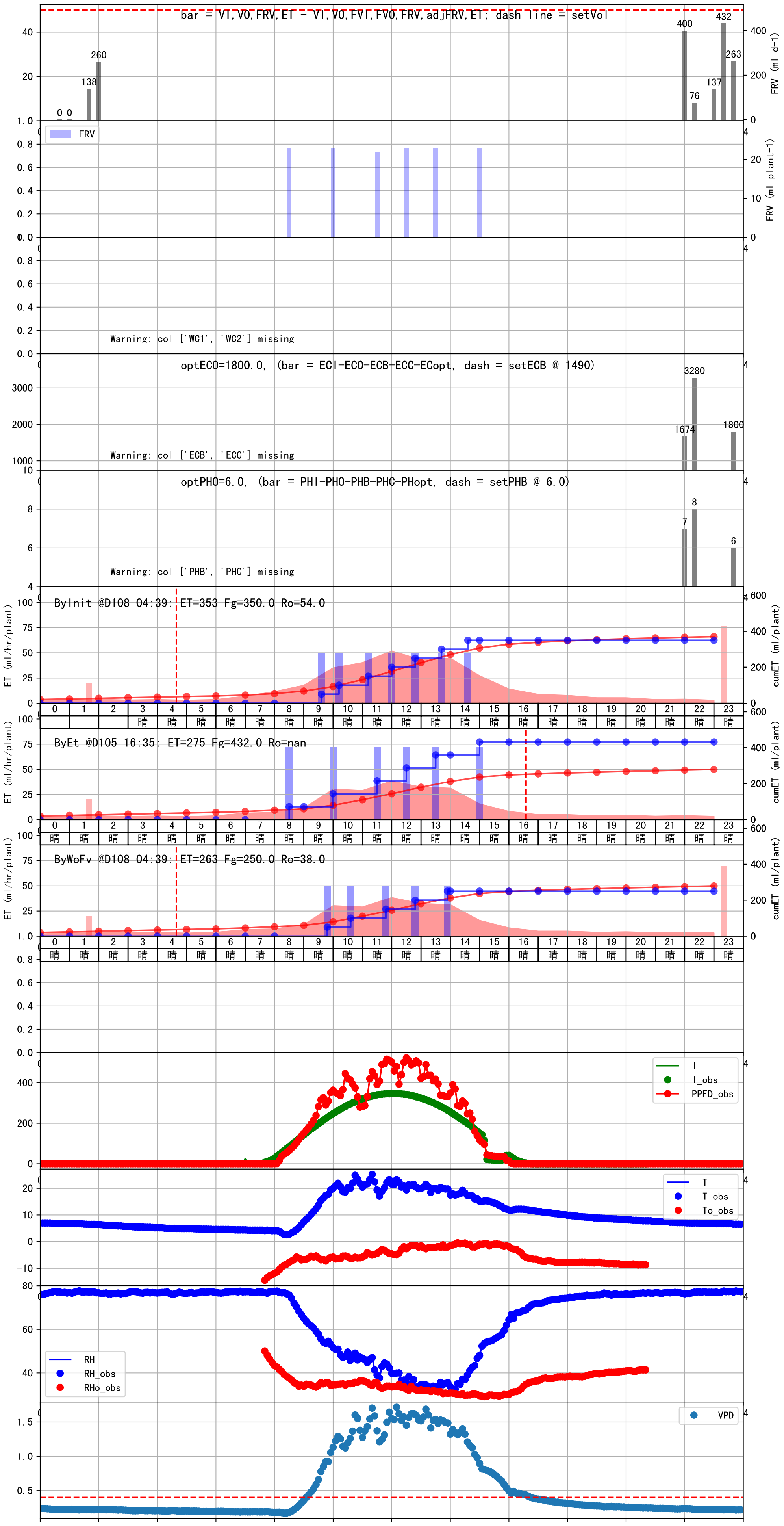


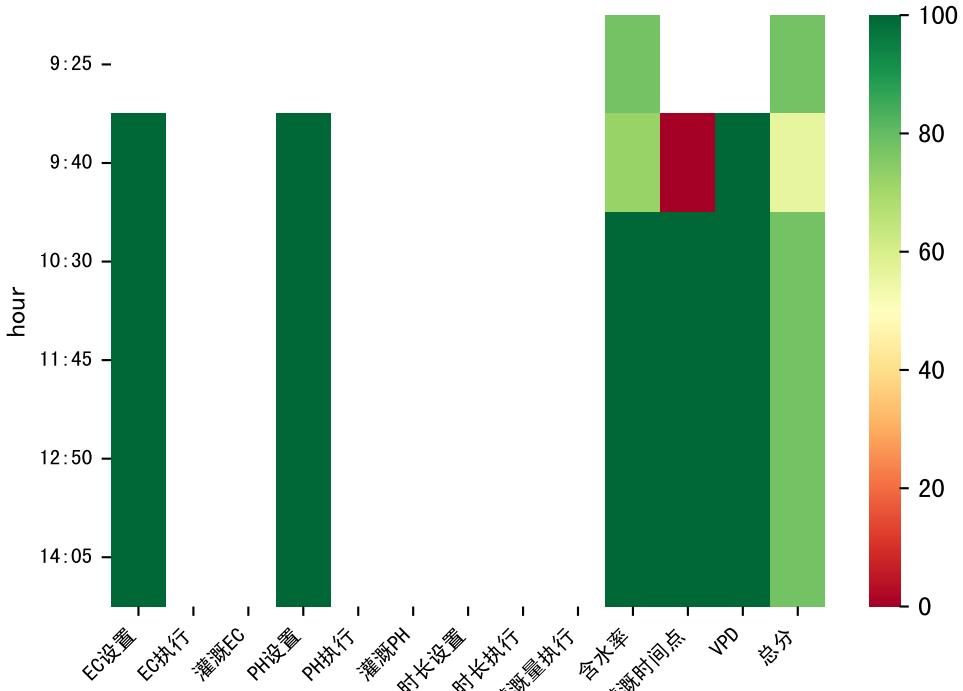

hour
9:30
9:45
10:35
11:45
12:45
13:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:45	180	50.0	0.299	晴	假设@09:45 手动（未用传感器）
10:35	180	50.0	0.299	晴	假设@10:35 手动（未用传感器）
11:45	180	50.0	0.299	晴	假设@11:45 手动（未用传感器）
12:45	180	50.0	0.299	晴	假设@12:45 手动（未用传感器）
13:55	180	50.0	0.299	晴	假设@13:55 手动（未用传感器）
总计	900.0 (5次)	250.0			建议进液EC：1490， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (23.0 : 72.0)，可能水表需要校准
上次灌溉时长未按模型建议(180 vs 125.0))
默认实际灌溉72.0 ml.

XX6_0, Day=105.0 (2025-12-21)




hour
9:25
9:40
10:30
11:45
12:50
14:05
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
09:40	182	50.0	0.299	晴	假设@09:40 手动（未用传感器）
10:30	182	50.0	0.299	晴	假设@10:30 手动（未用传感器）
11:45	182	50.0	0.299	晴	假设@11:45 手动（未用传感器）
12:50	182	50.0	0.299	晴	假设@12:50 手动（未用传感器）
14:05	182	50.0	0.299	晴	假设@14:05 手动（未用传感器）
总计	910.0 (5次)	250.0			建议进液EC：1500， PH：6.0

滴头平均流速偏小（0.12），请检查
施肥机灌溉量与预期值不符 (23.0 : 74.0)，可能水表需要校准
上次灌溉时长未按模型建议(180 vs 122.0))
默认实际灌溉74.0 ml.

XX6_0, Day=104.0 (2025-12-20)