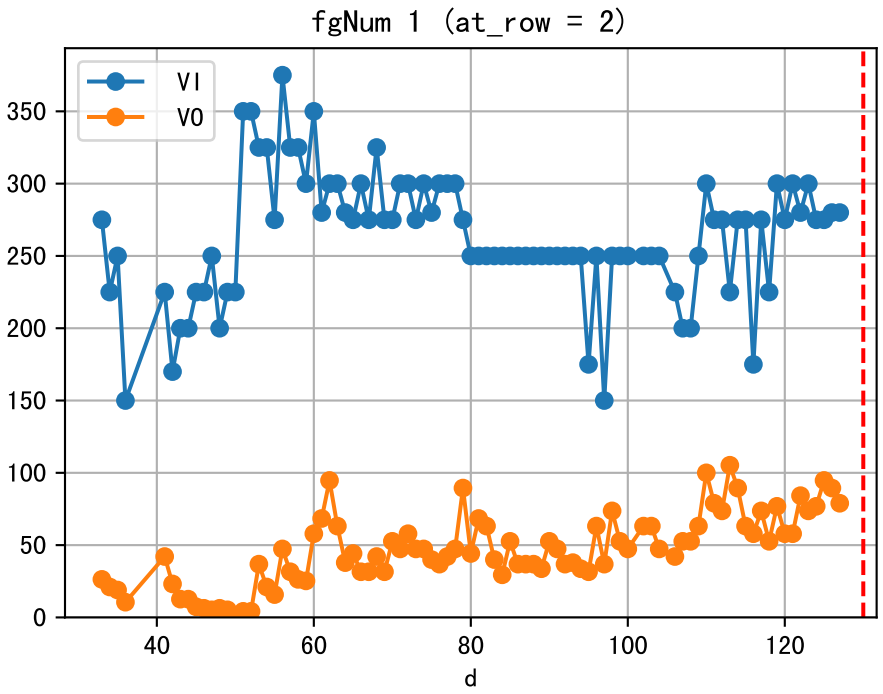
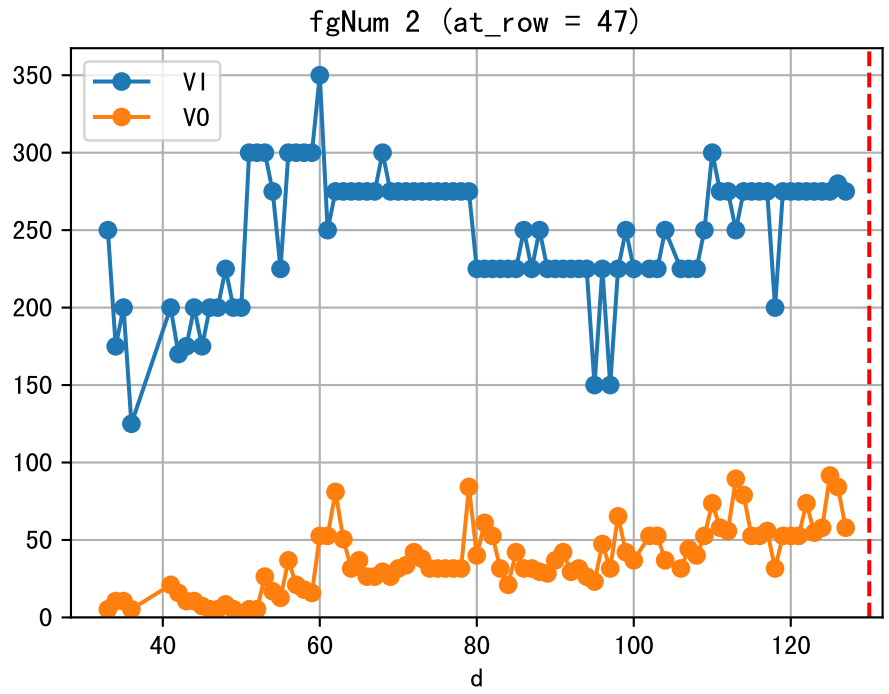
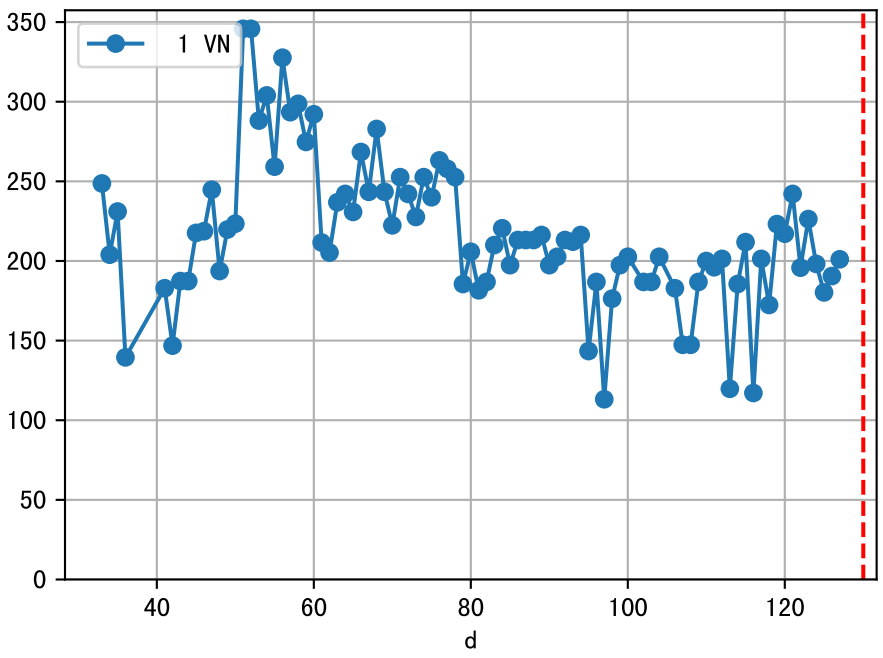
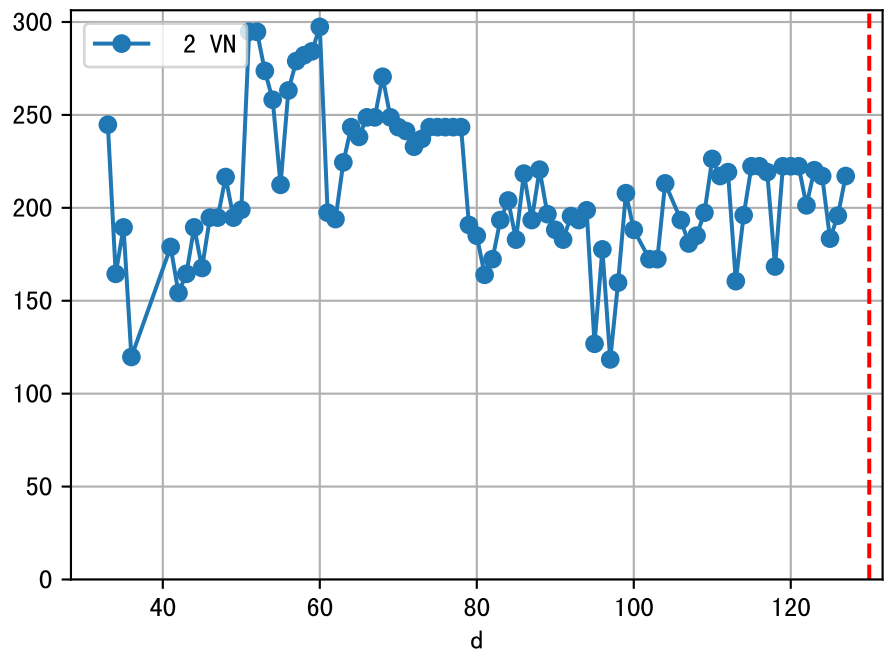
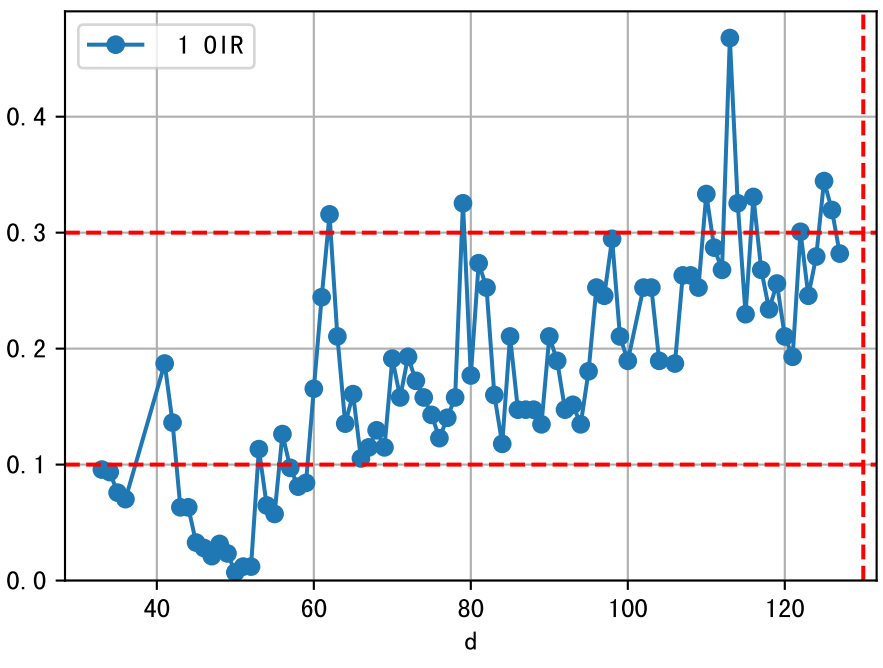
FgArea: ['0']
SS40 XX11
2026-01-14 (Day 130)

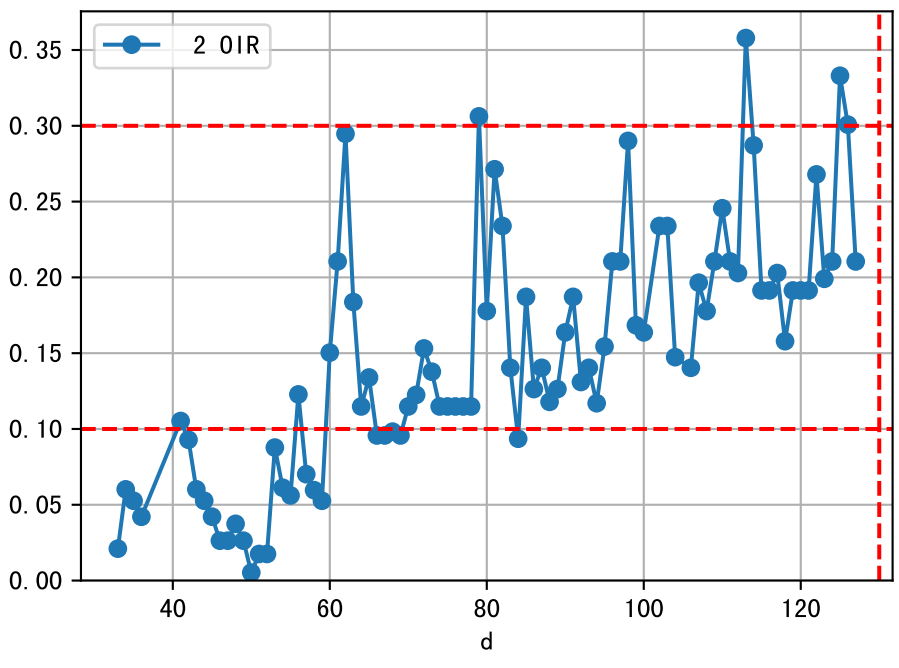

fgNum 1 (at_row = 2)
VI
VO
d

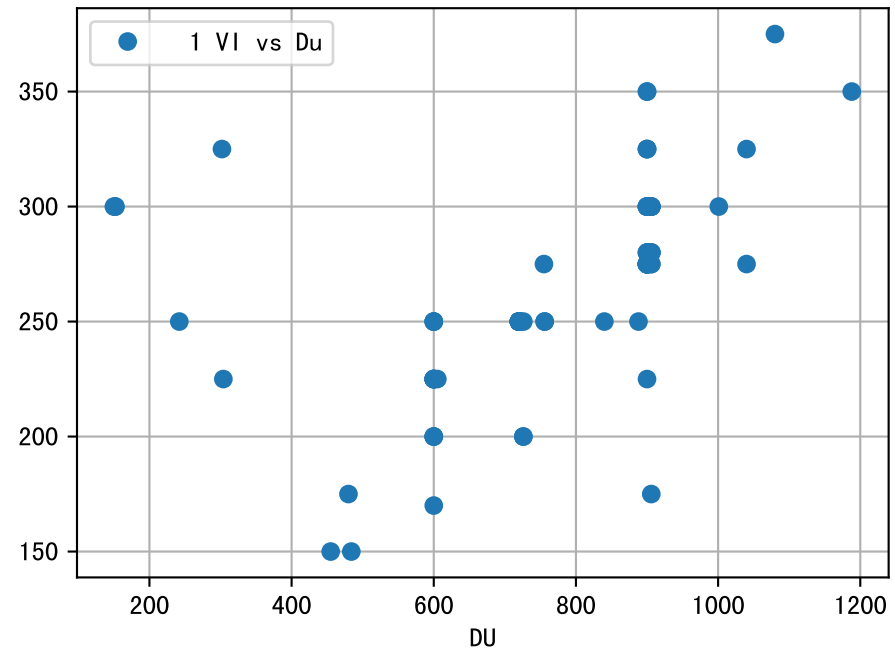

fgNum 2 (at_row = 47)
VI
VO
d

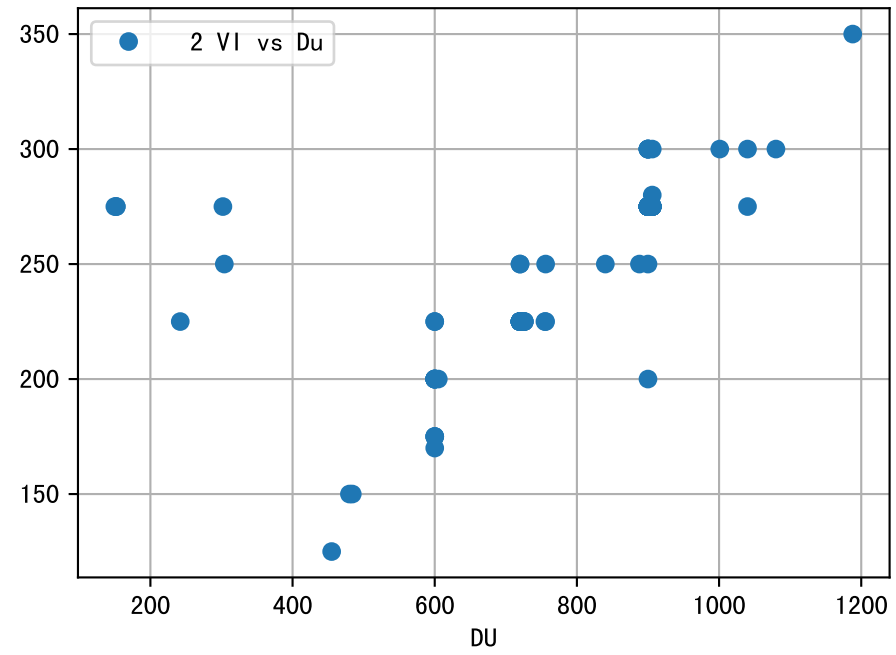

1 VN
d

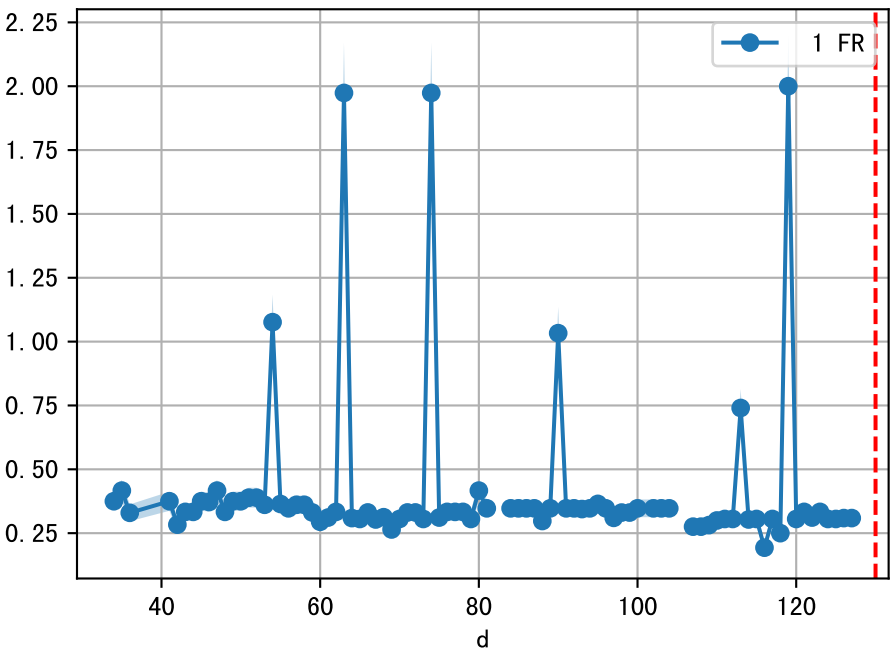

2 VN
d

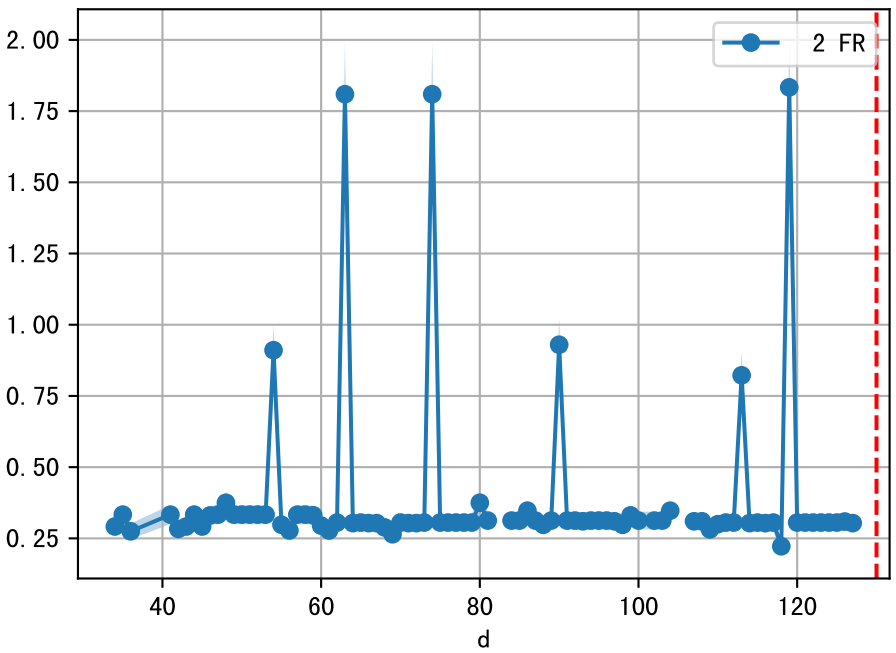

1 OIR
d

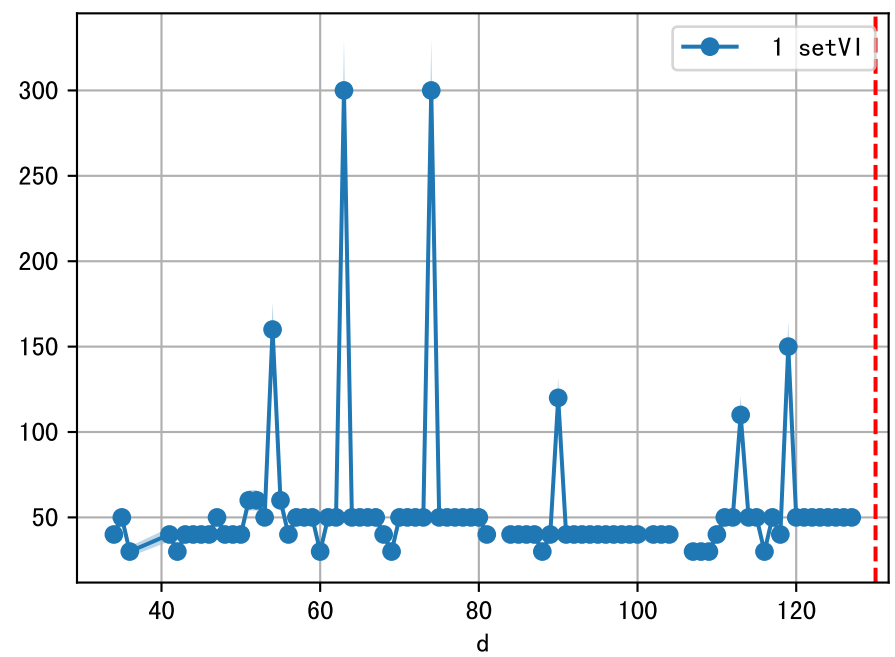

2 OIR
d

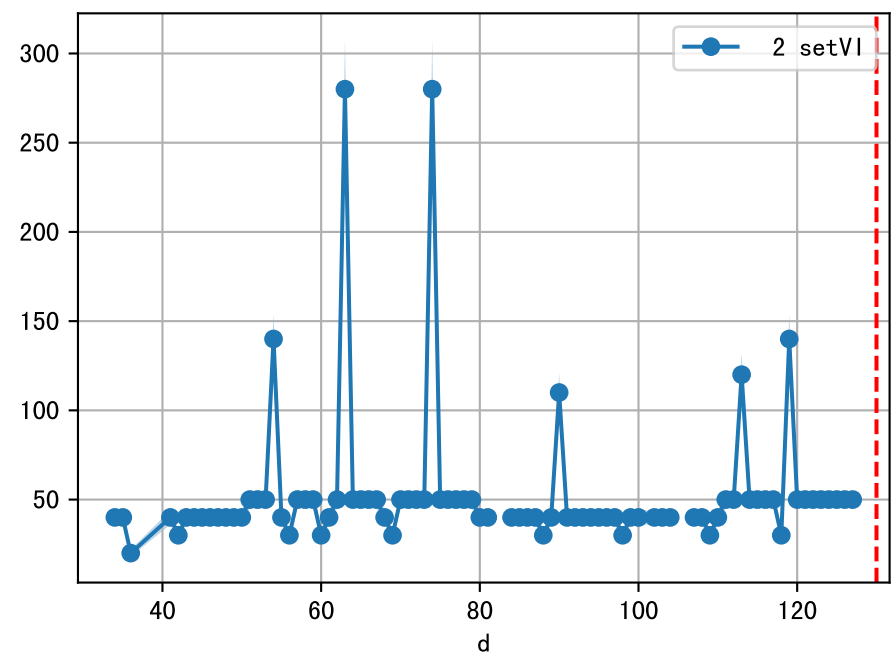

1 VI vs Du
350
300
250
200
150
200
400
600
800
1000
1200
DU

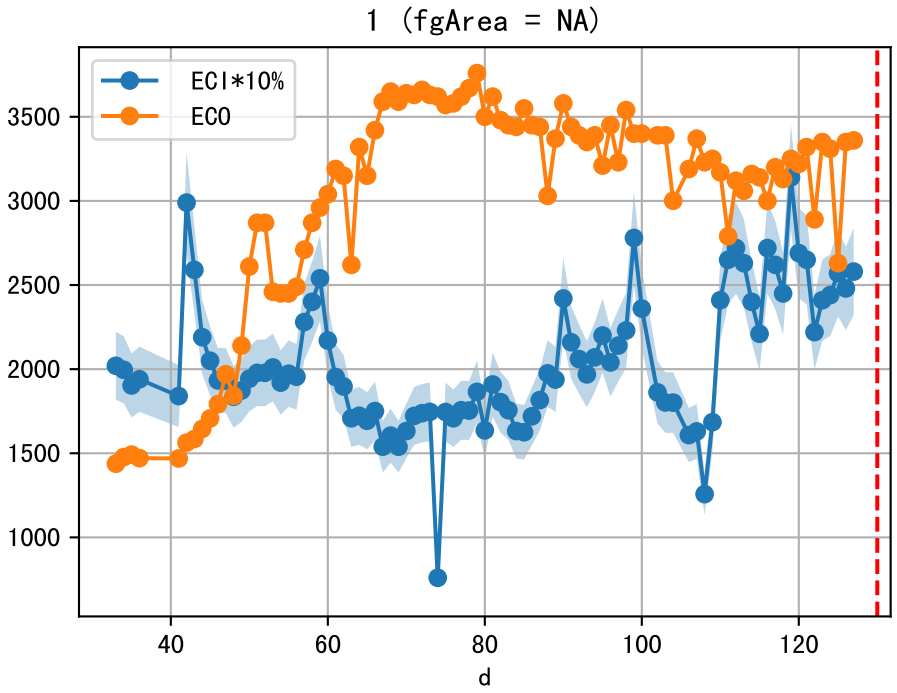

2 VI vs Du
350
300
250
200
150
200
400
600
800
1000
1200
DU

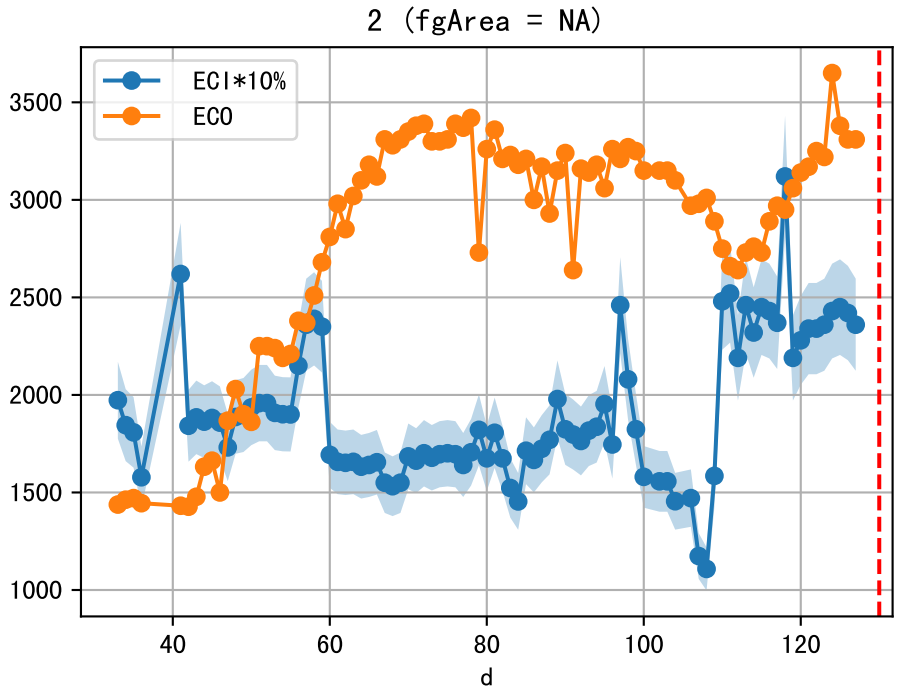

1 FR
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
40
60
80
100
120
d

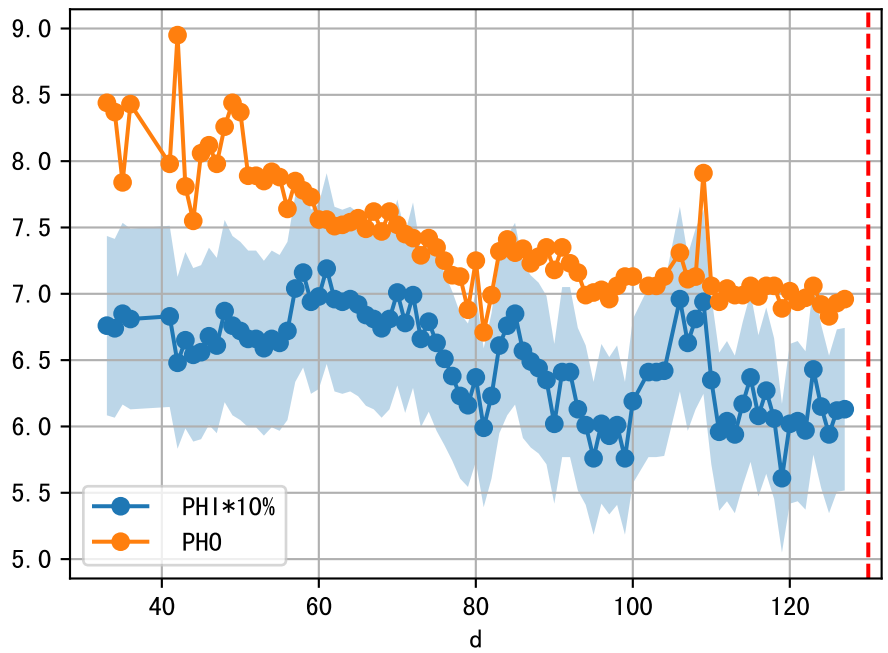

2 FR
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
40
60
80
100
120
d

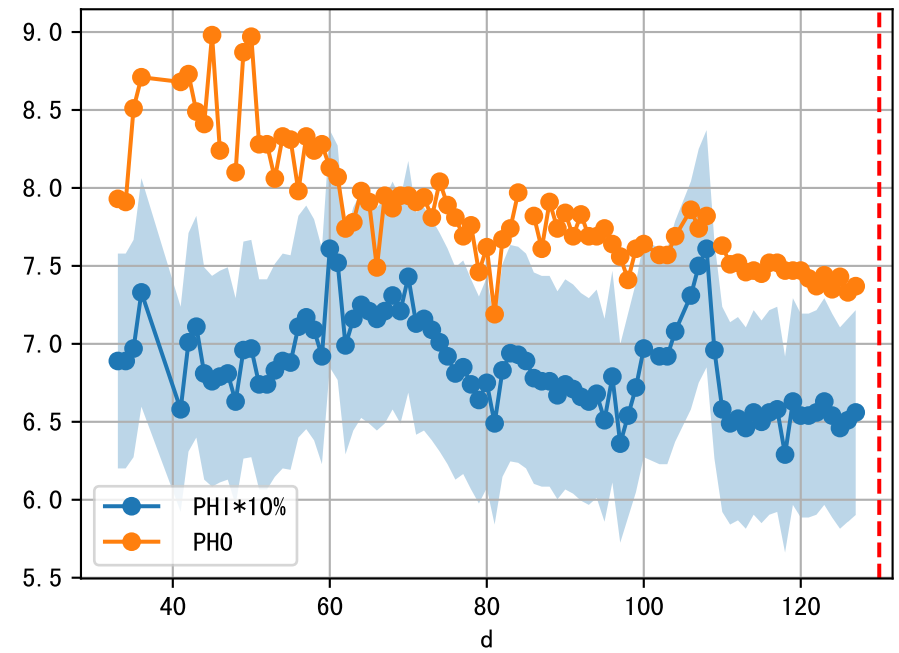

1 setVI
300
250
200
150
100
50
40
60
80
100
120
d

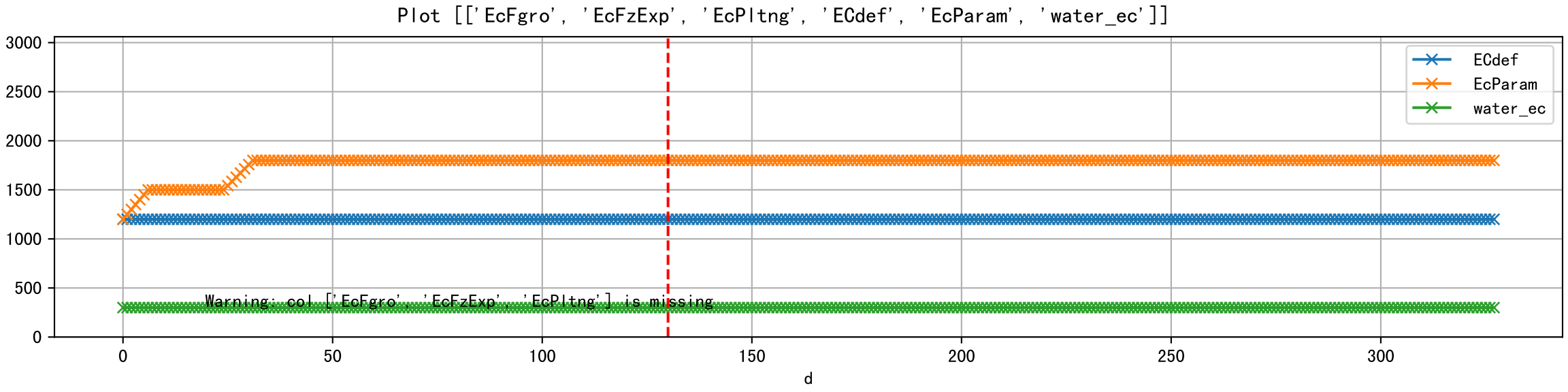

2 setVI
300
250
200
150
100
50
40
60
80
100
120
d

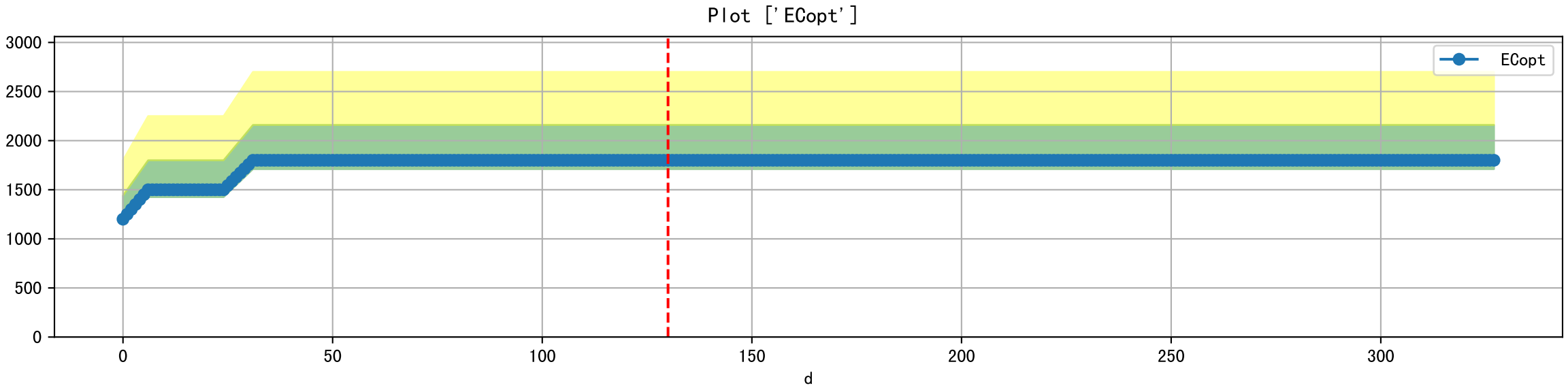

1 (fgArea = NA)
ECI*10%
ECO
3500
3000
2500
2000
1500
1000
40
60
80
100
120
d


2 (fgArea = NA)
ECI*10%
ECO
3500
3000
2500
2000
1500
1000
40
60
80
100
120
d

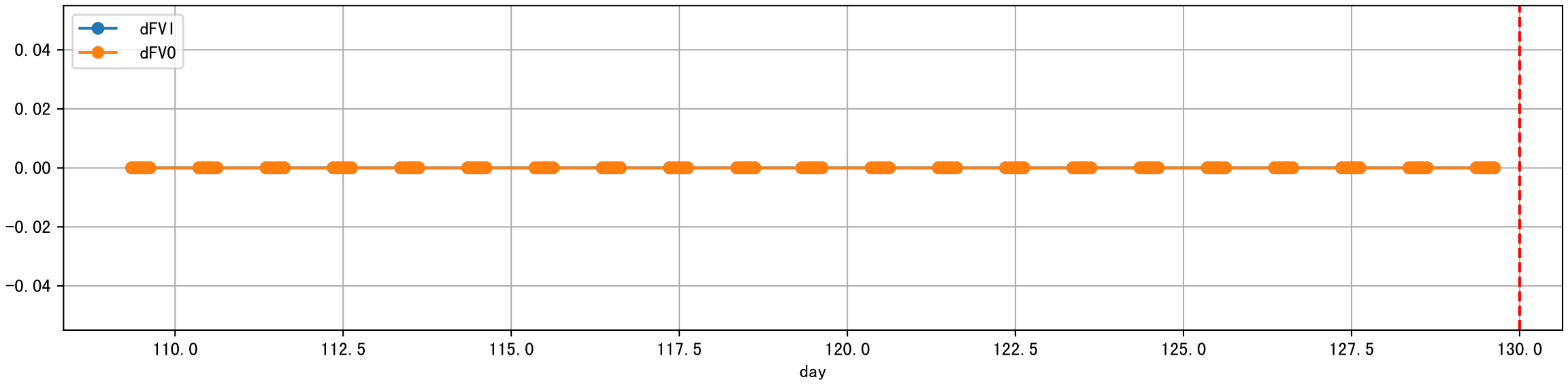

9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
PHI*10%
PHO
40
60
80
100
120
d

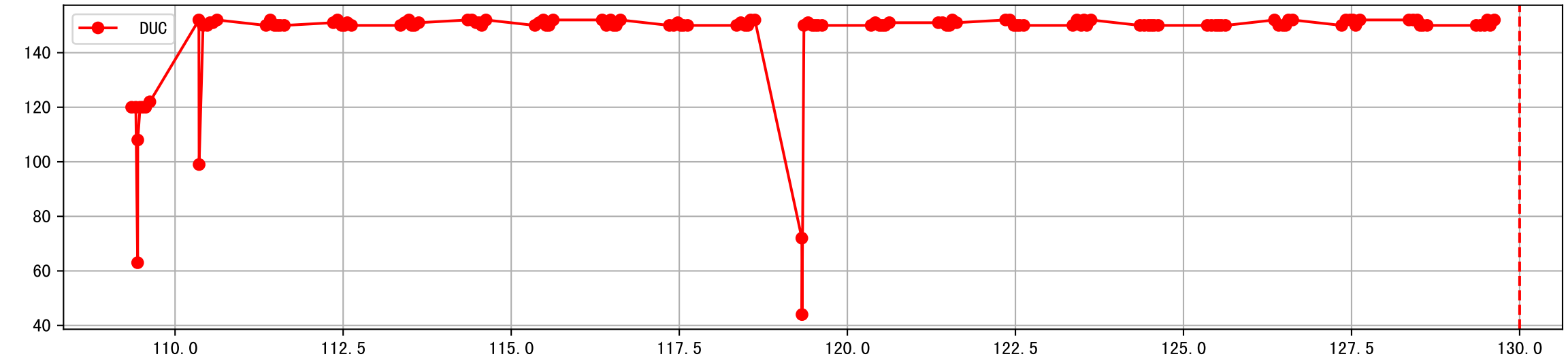

9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
PHI*10%
PHO
40
60
80
100
120
d

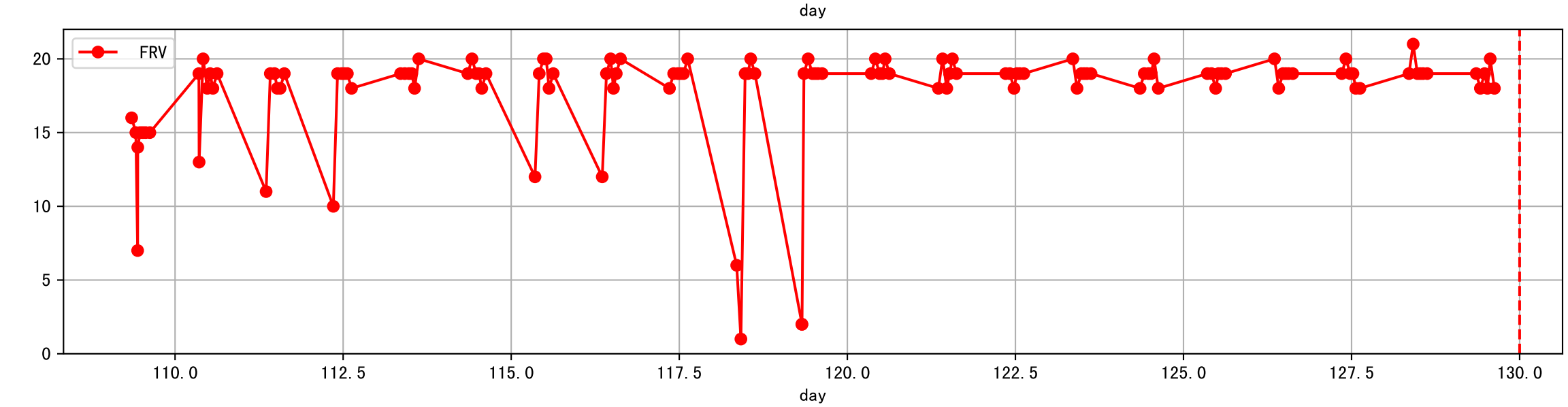

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

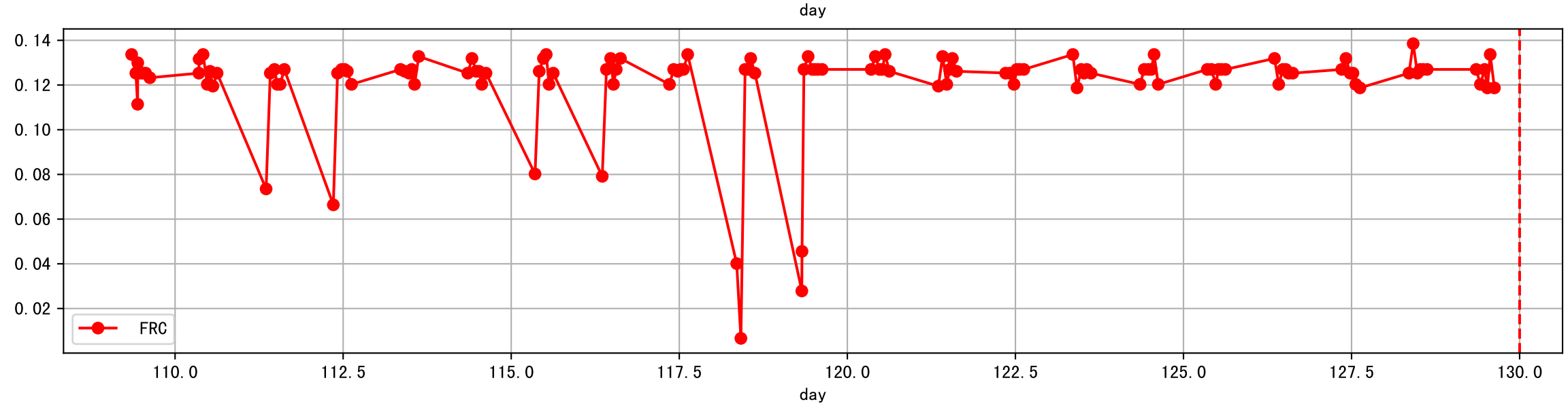

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

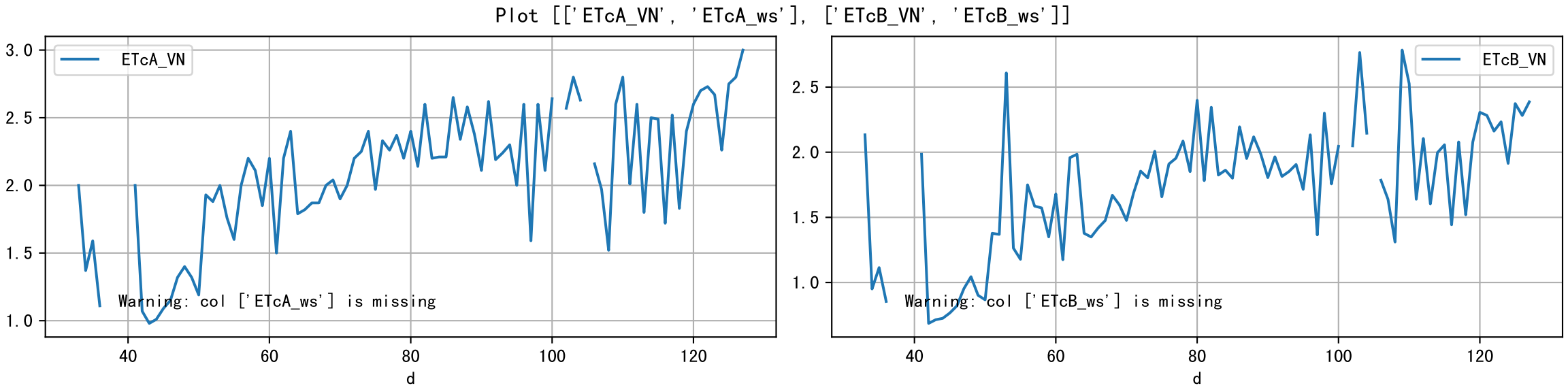
Plot Sensor and FgRec Data

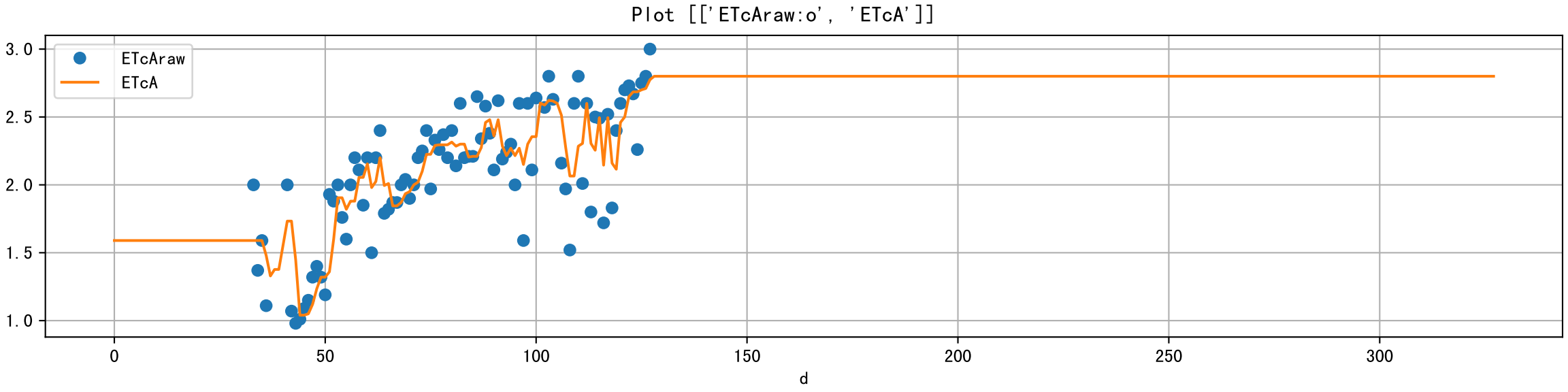


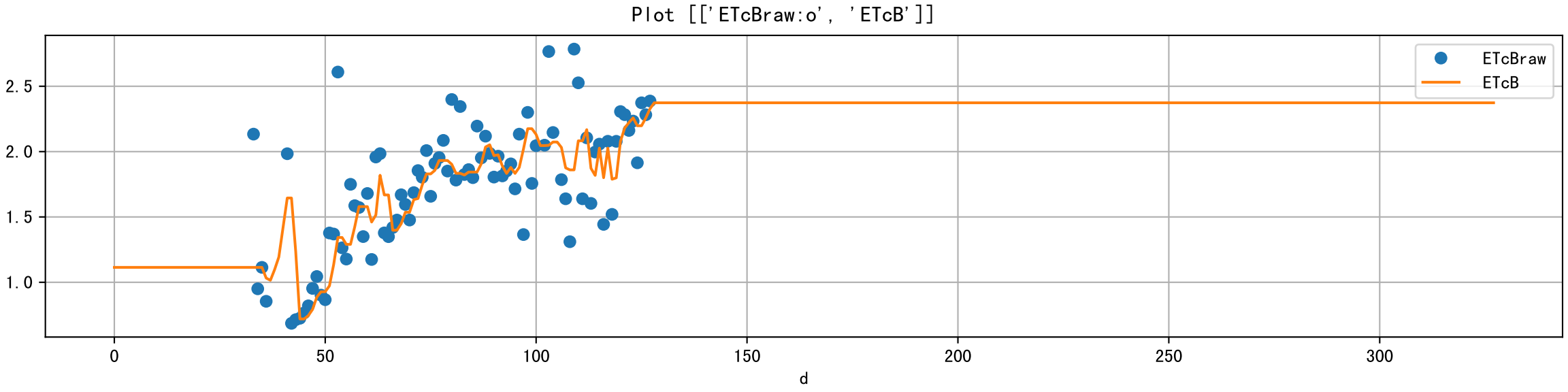




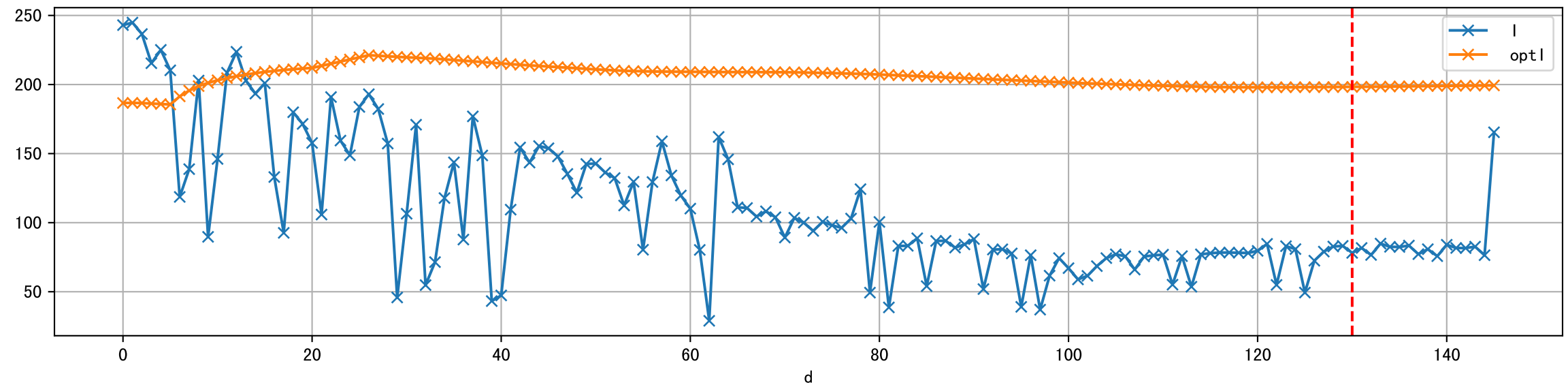


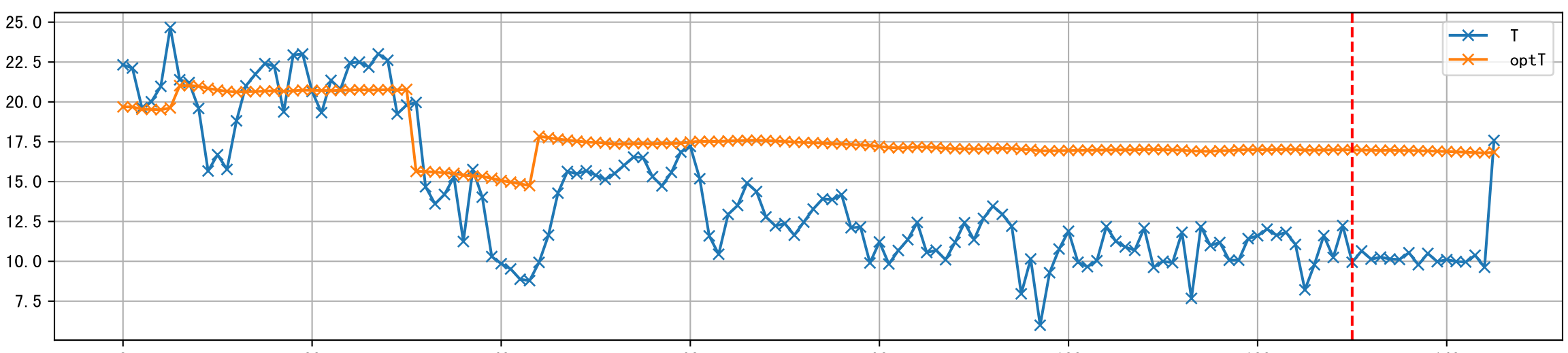

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
d
ETcB_VN
Warning: col ['ETcB_ws'] is missing
d

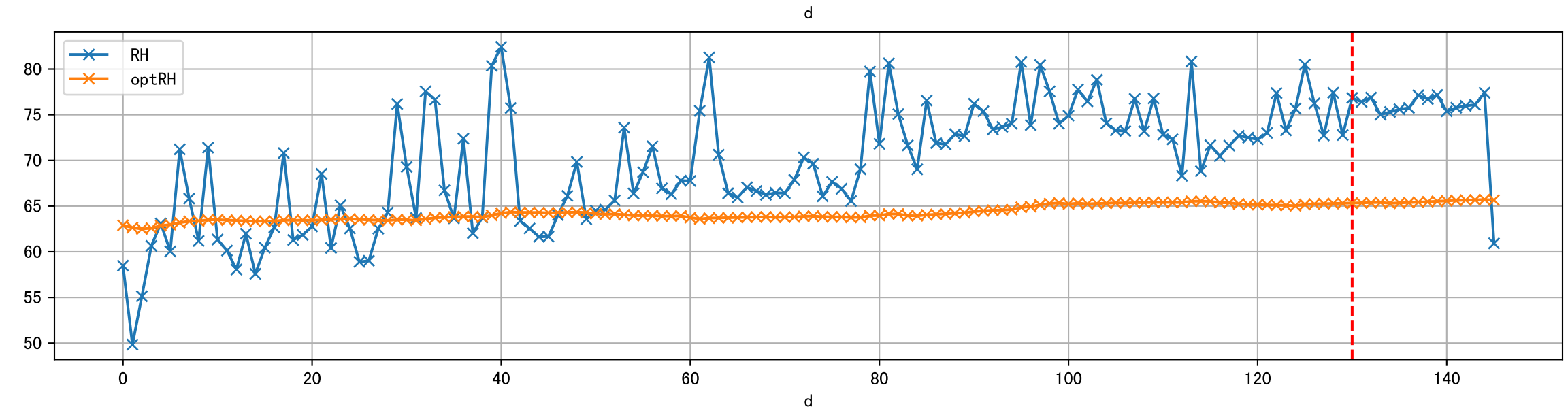

Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
250
300
d

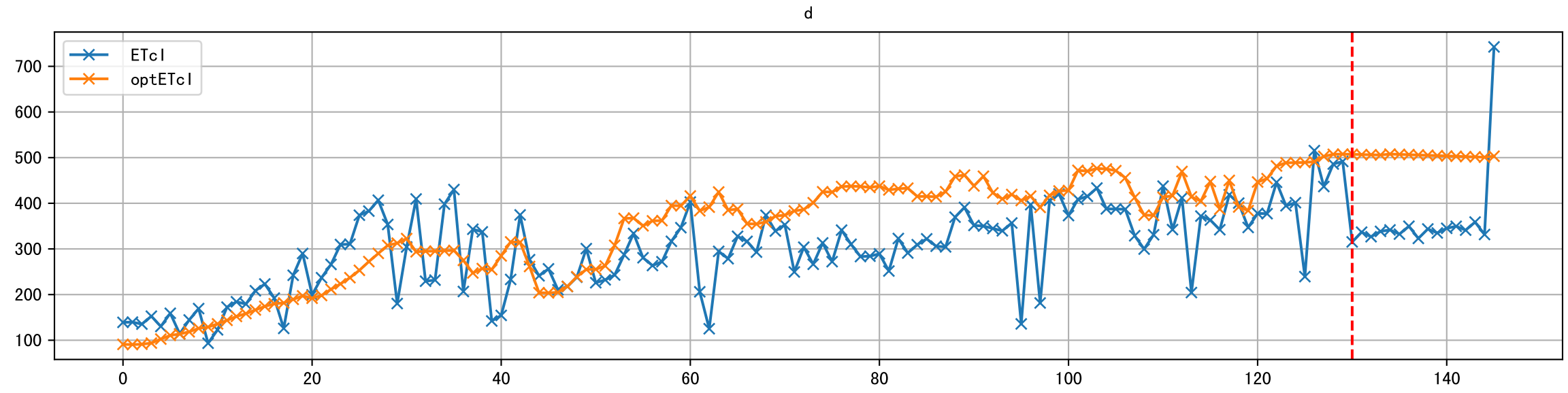

Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
2.5
2.0
1.5
1.0
0
50
100
150
200
250
300
d

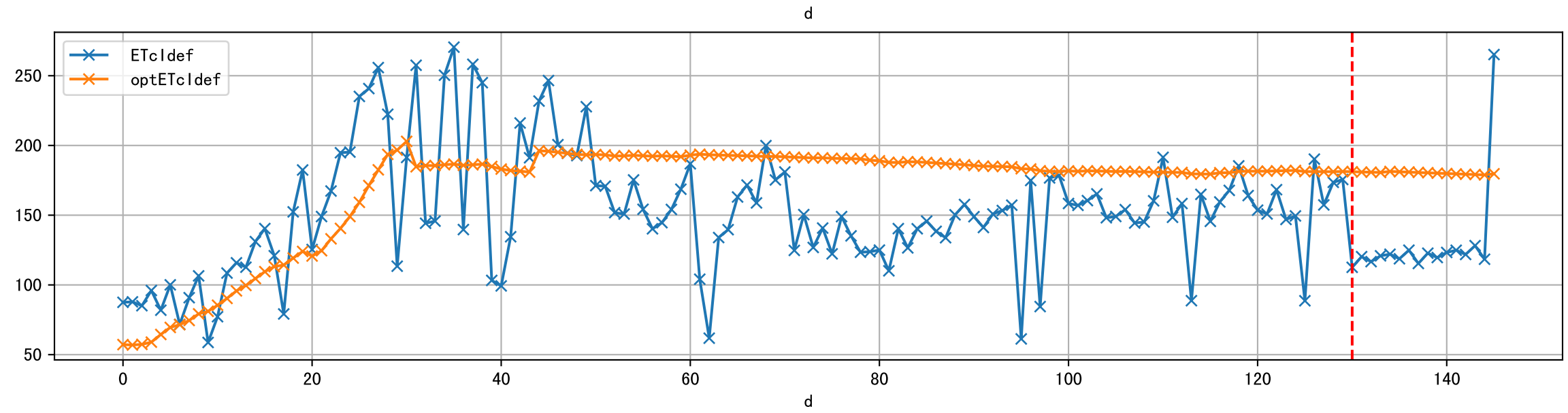
['I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

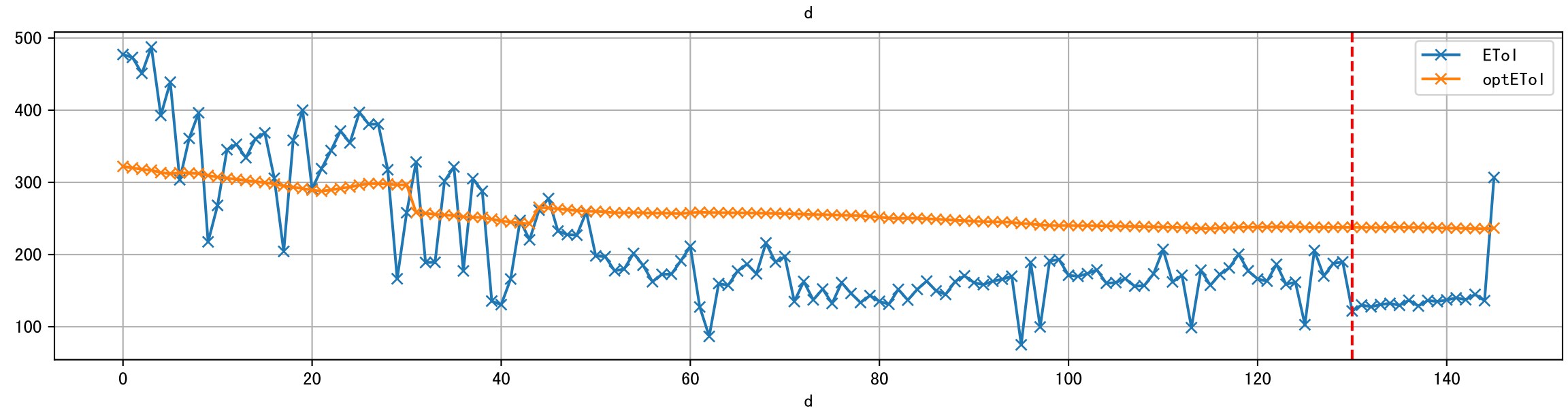


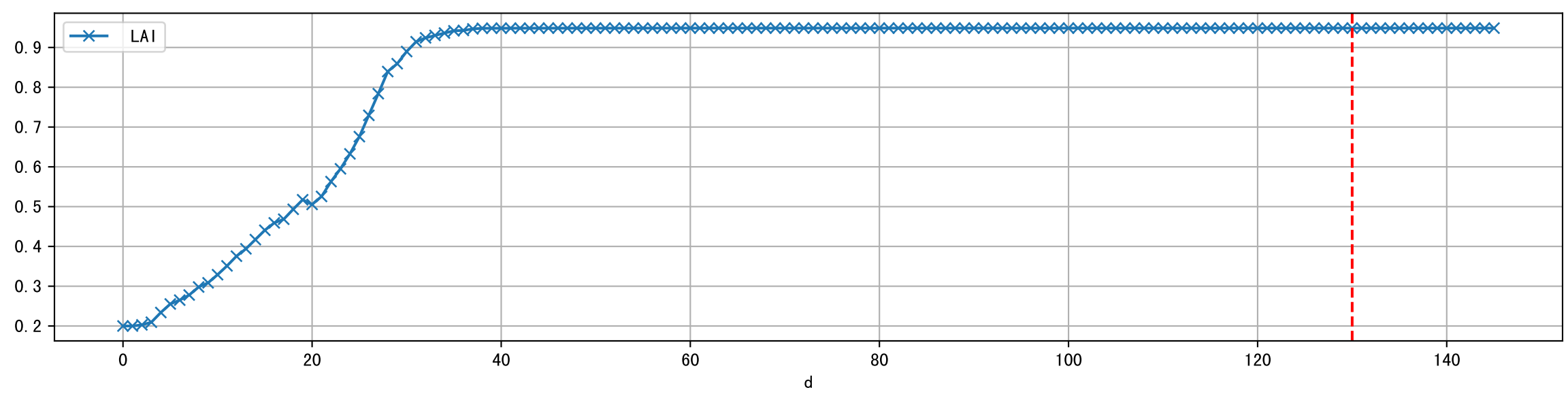


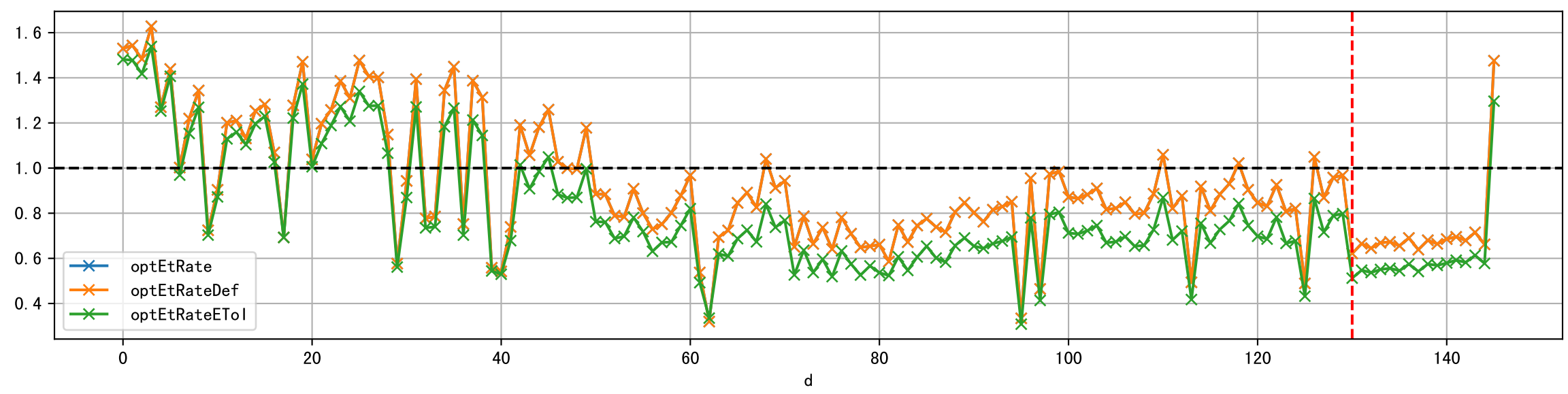


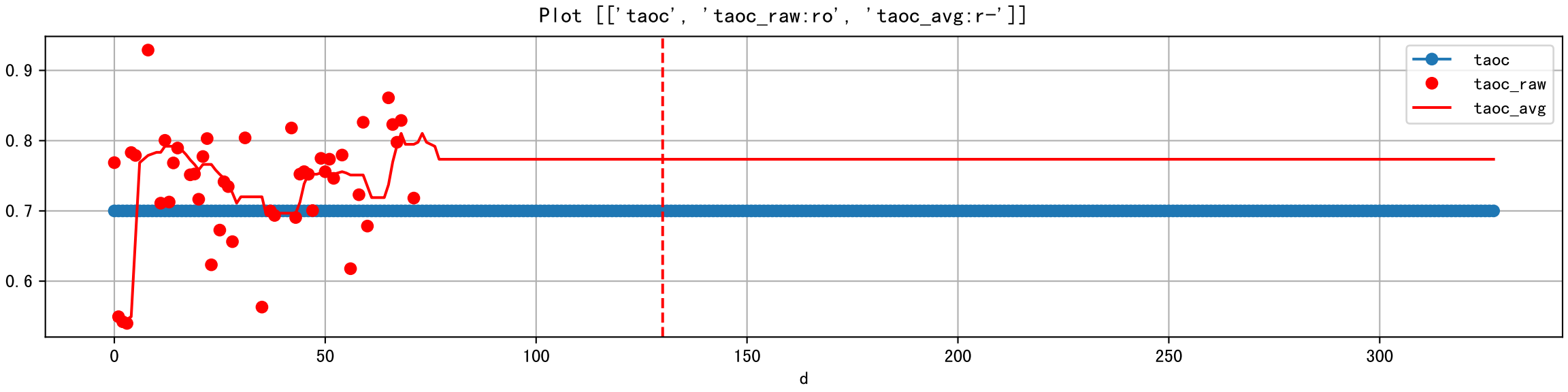


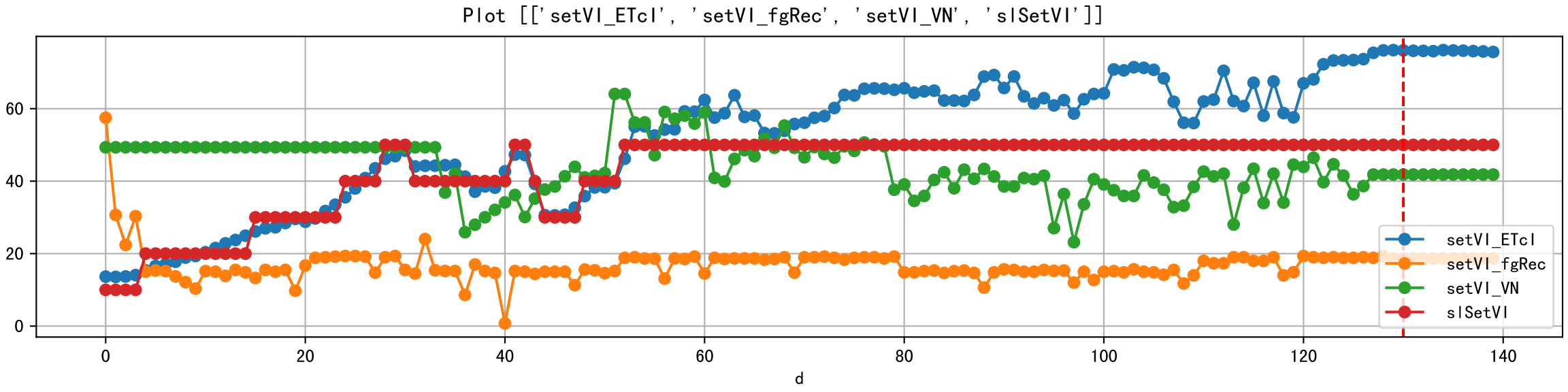


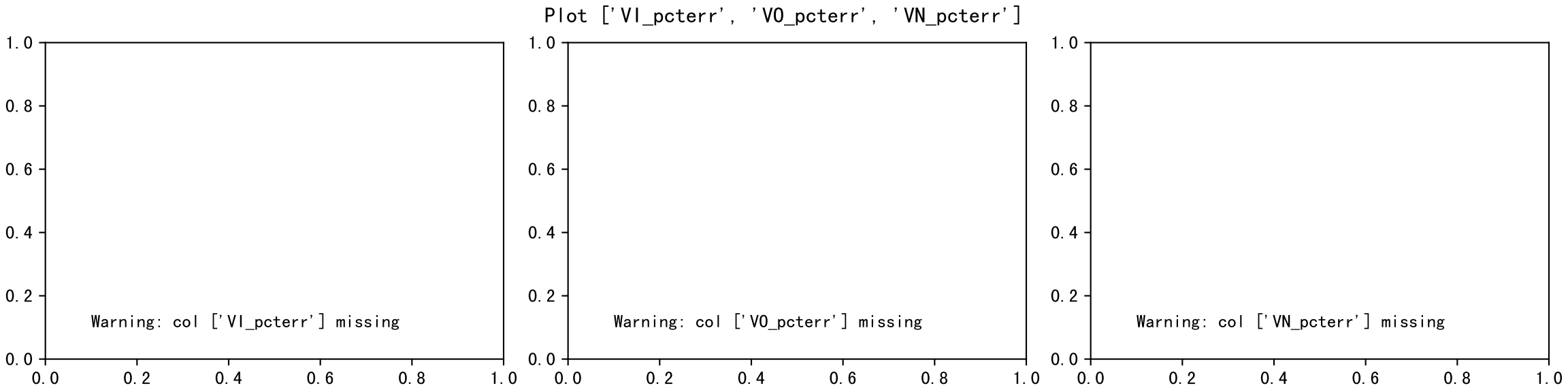


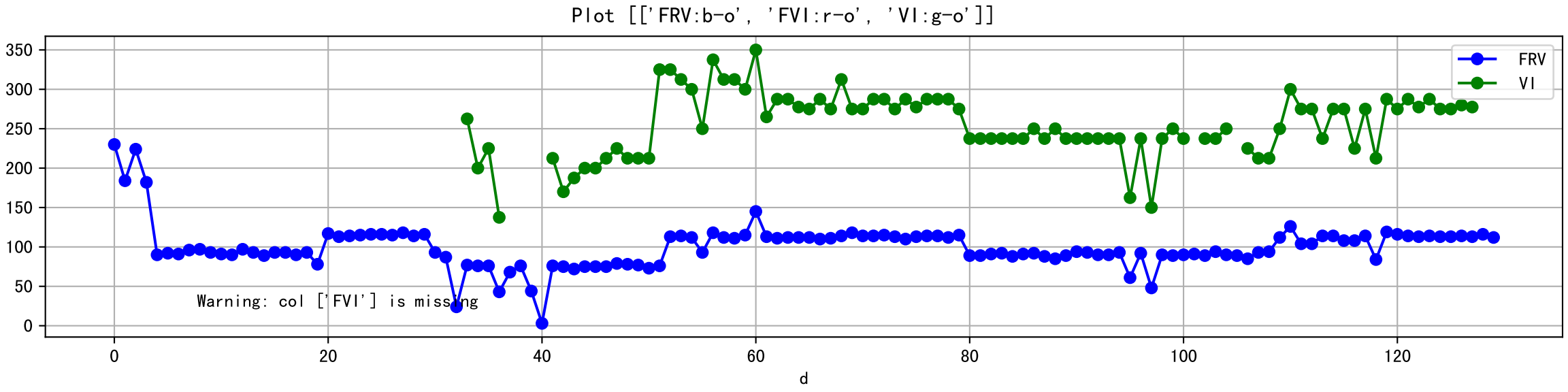


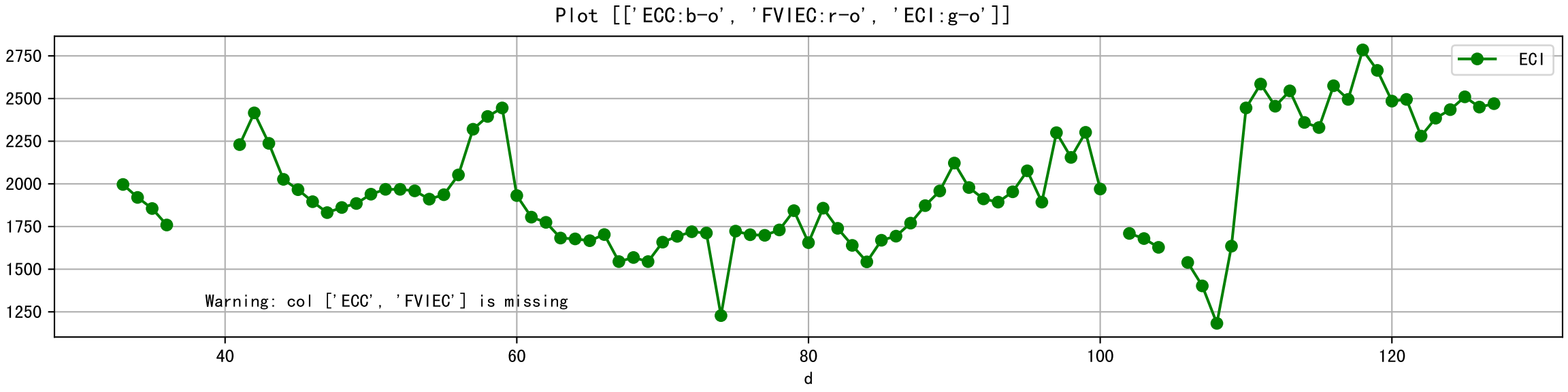


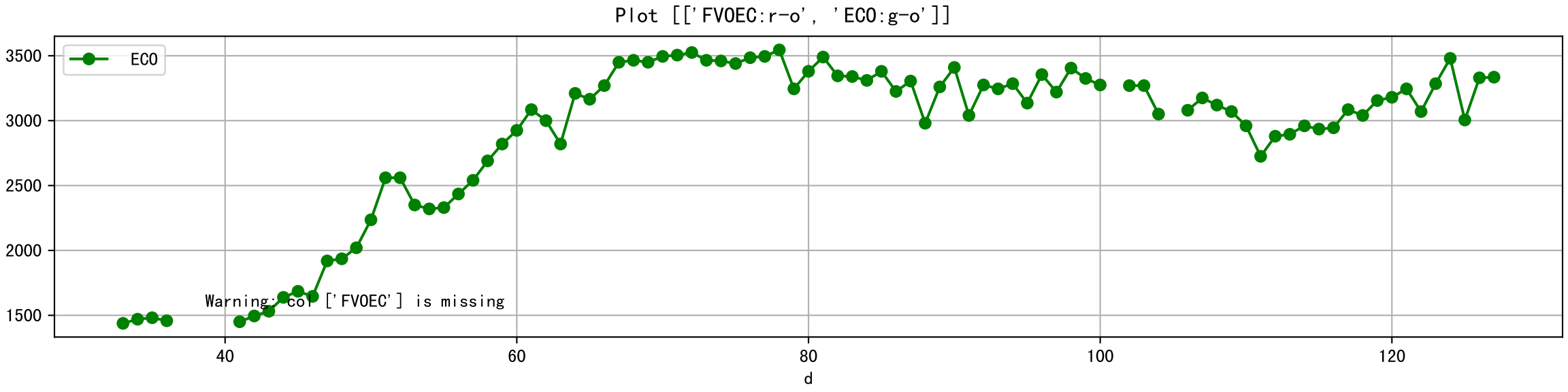

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
taoc
taoc_raw
taoc_avg
0.9
0.8
0.7
0.6
0
50
100
150
200
250
300
d

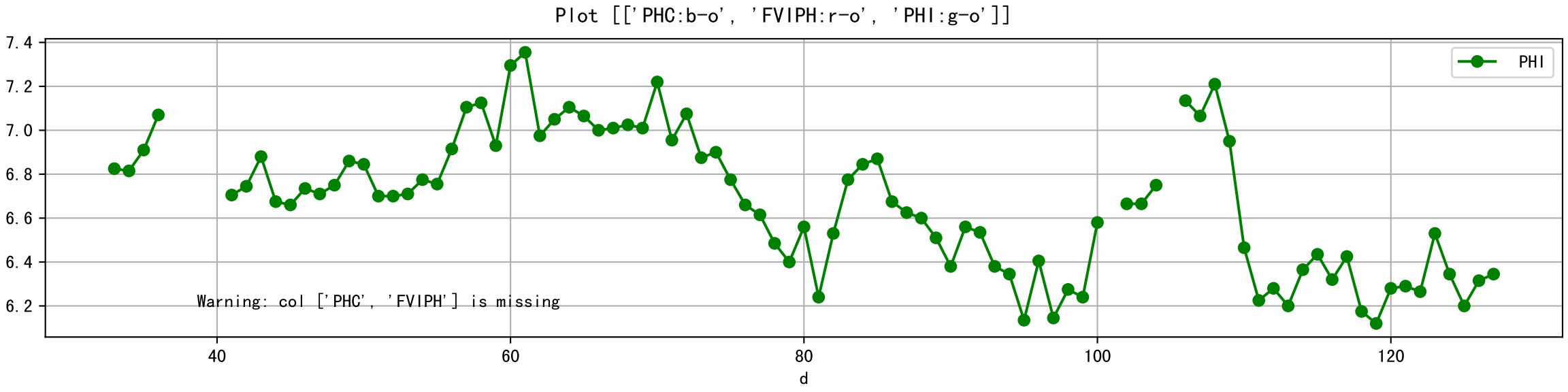

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
0
20
40
60
0
20
40
60
80
100
120
140
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

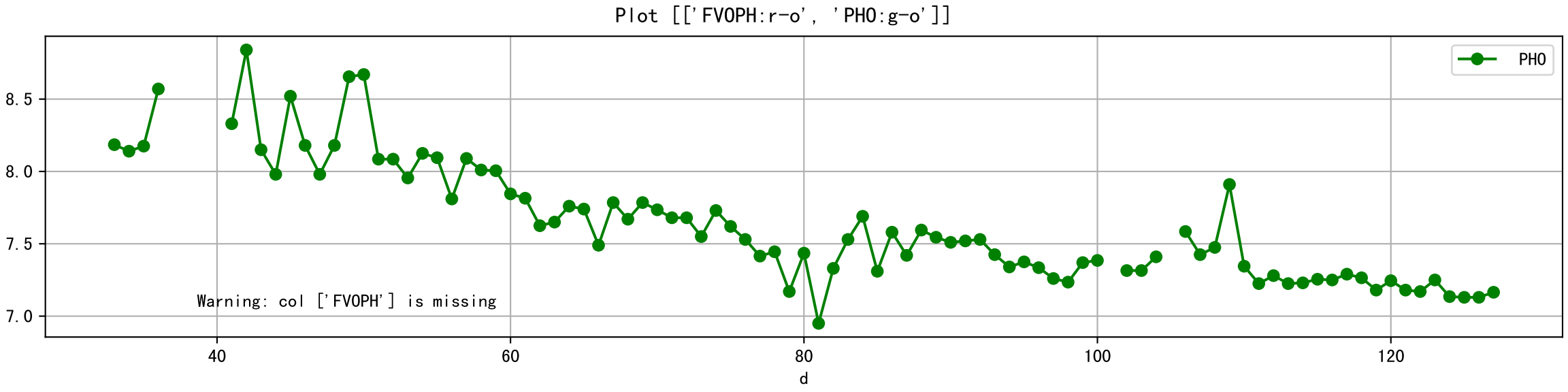

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

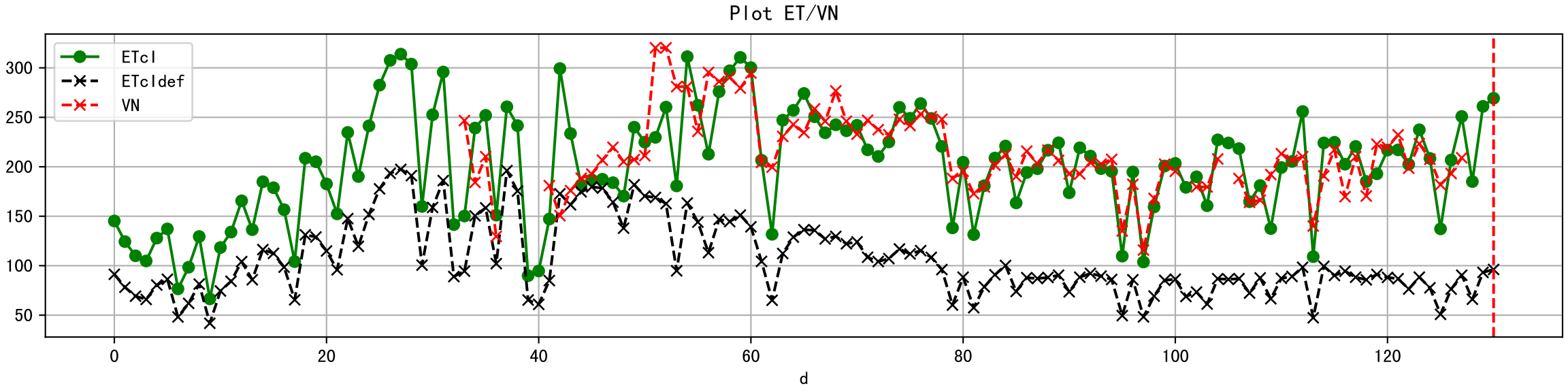

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
d
0
20
40
60
80
100
120
0
50
100
150
200
250
300
350


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2750
2500
2250
2000
1750
1500
1250
40
60
80
100
120
d

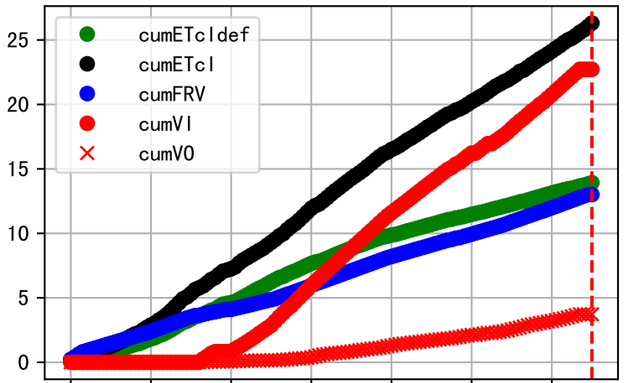

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3500
3000
2500
2000
1500
40
60
80
100
120
d

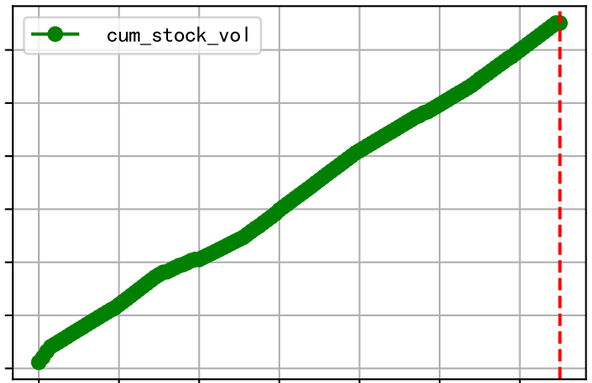

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.4
7.2
7.0
6.8
6.6
6.4
6.2
40
60
80
100
120
d

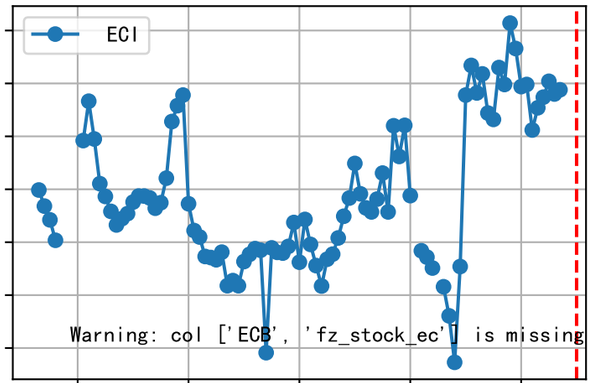

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
8.5
8.0
7.5
7.0
Warning: col ['FVOPH'] is missing
40
60
80
100
120
d

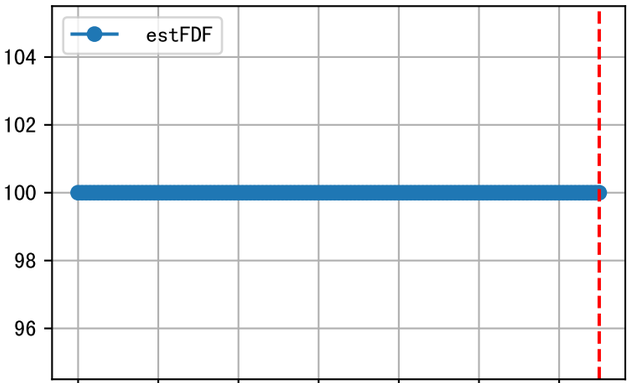

Plot ET/VN
ETcl
ETcldef
VN
300
250
200
150
100
50
0
20
40
60
80
100
120
d

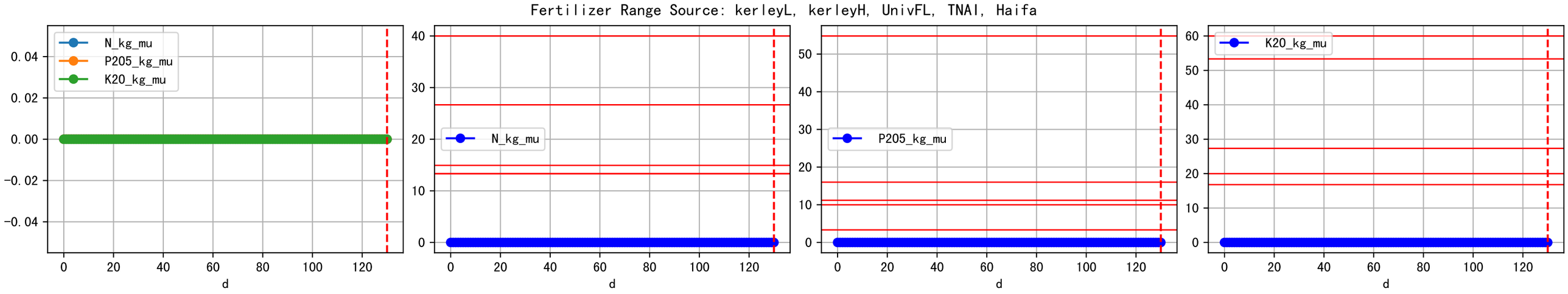
Plot Fv and fertilizer usage

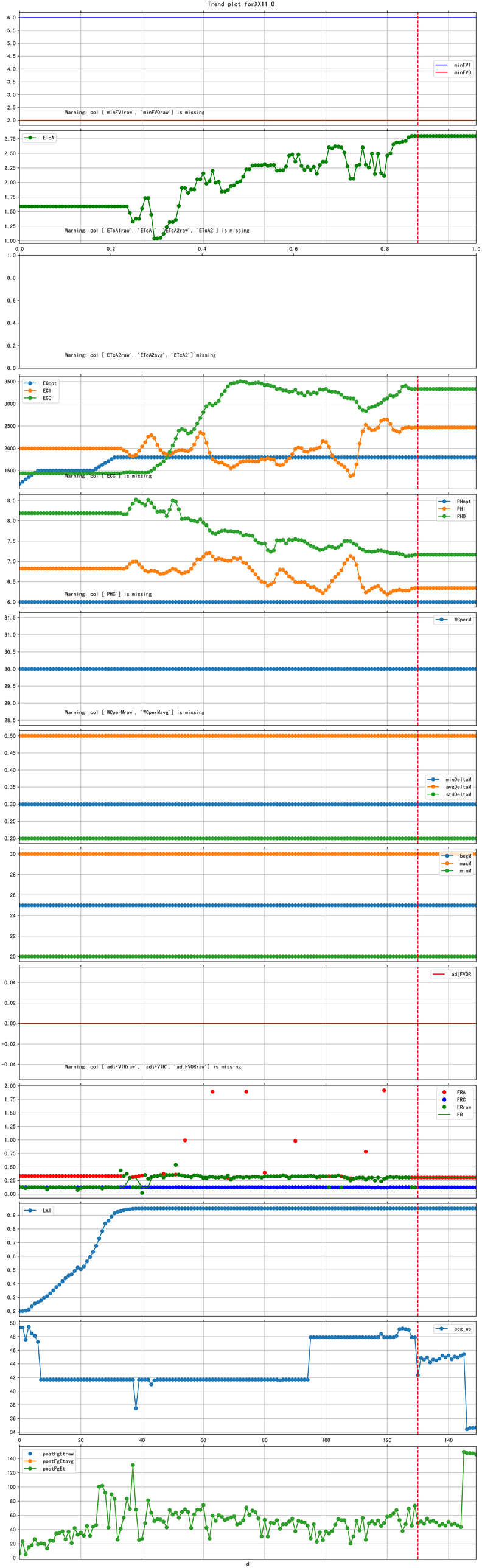


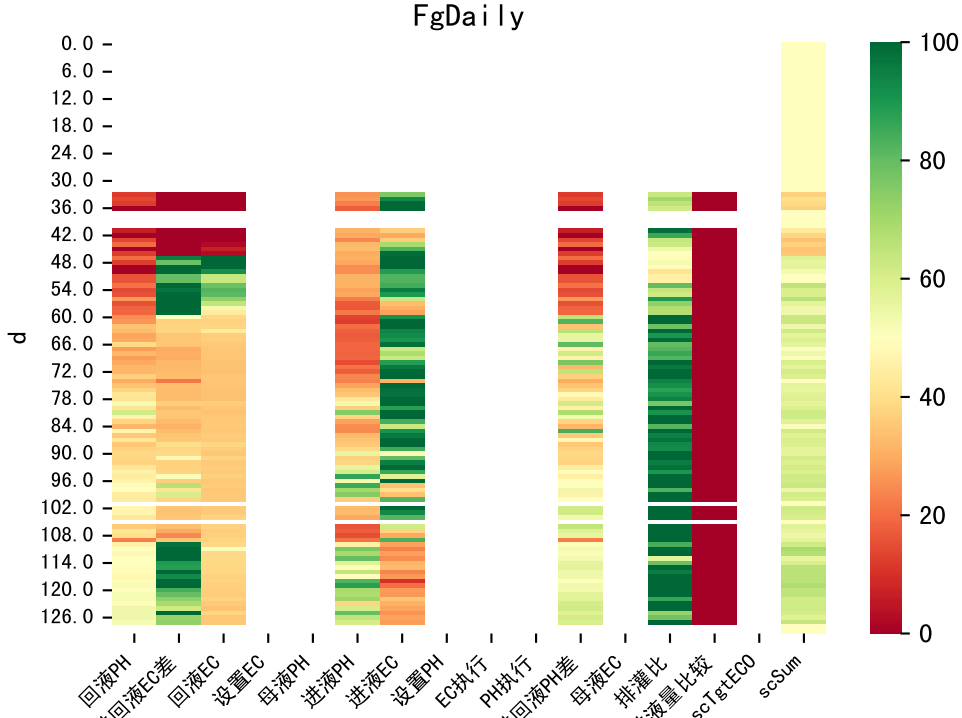




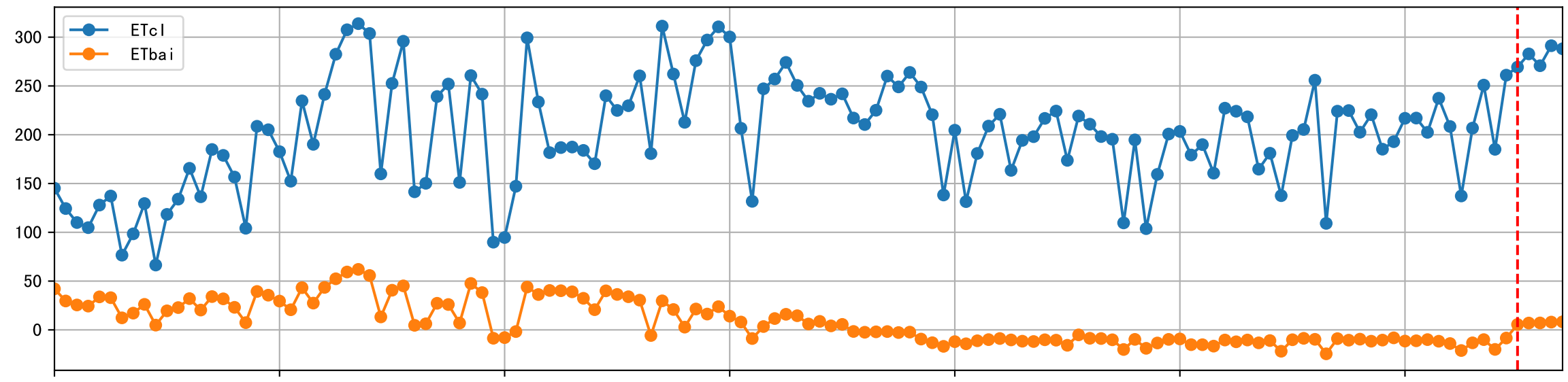


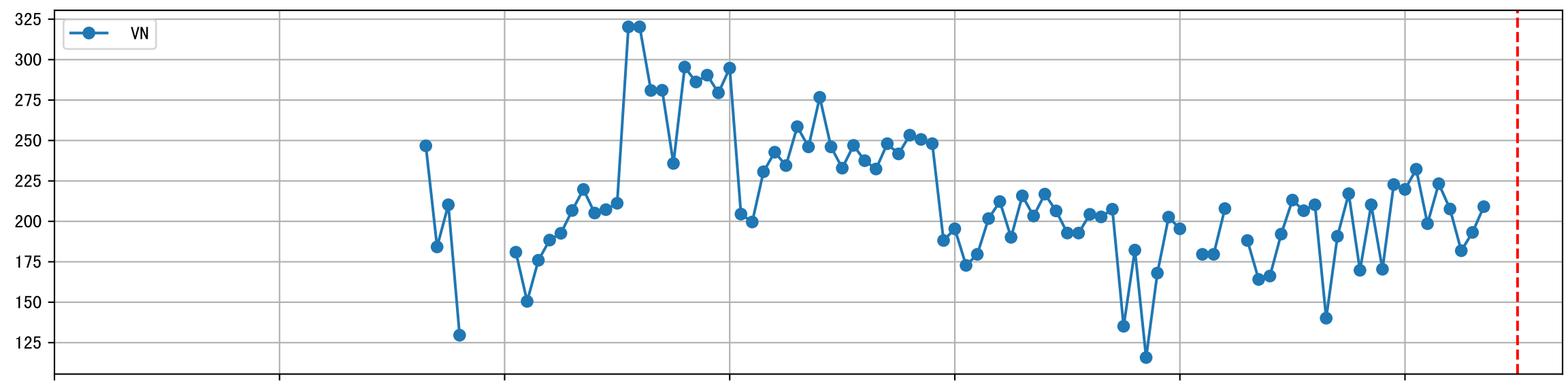

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

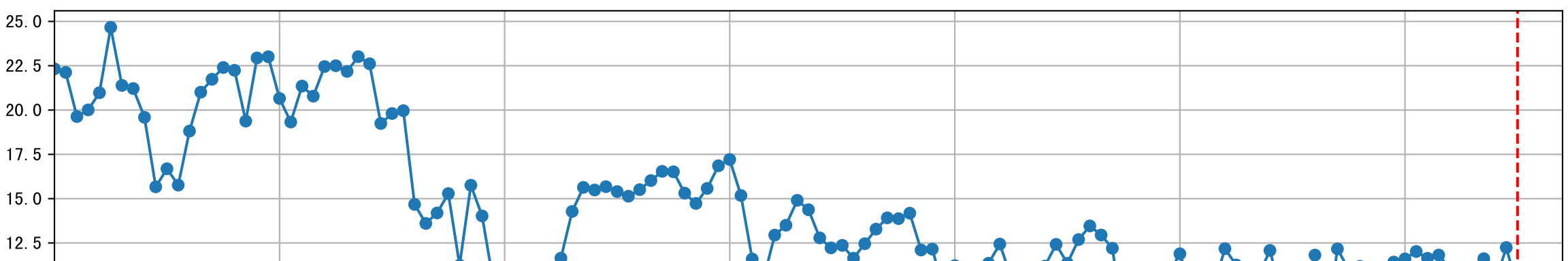

Trend plot forXX11_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECO'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
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

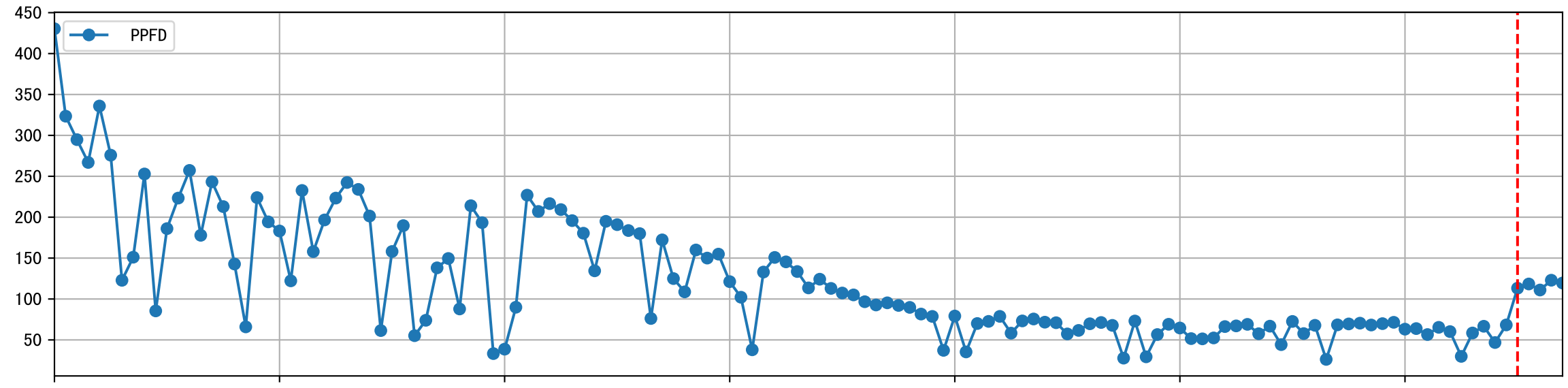

FgDaily
d
0.0
6.0
12.0
18.0
24.0
30.0
36.0
42.0
48.0
54.0
60.0
66.0
72.0
78.0
84.0
90.0
96.0
102.0
108.0
114.0
120.0
126.0
100
80
60
40
20
0
回液PH
回液EC差
回液EC
设置EC
母液PH
进液PH
进液EC
设置PH
EC执行
PH执行
回液PH差
母液EC
排灌比
液量比较
scTgtEC0
scSum

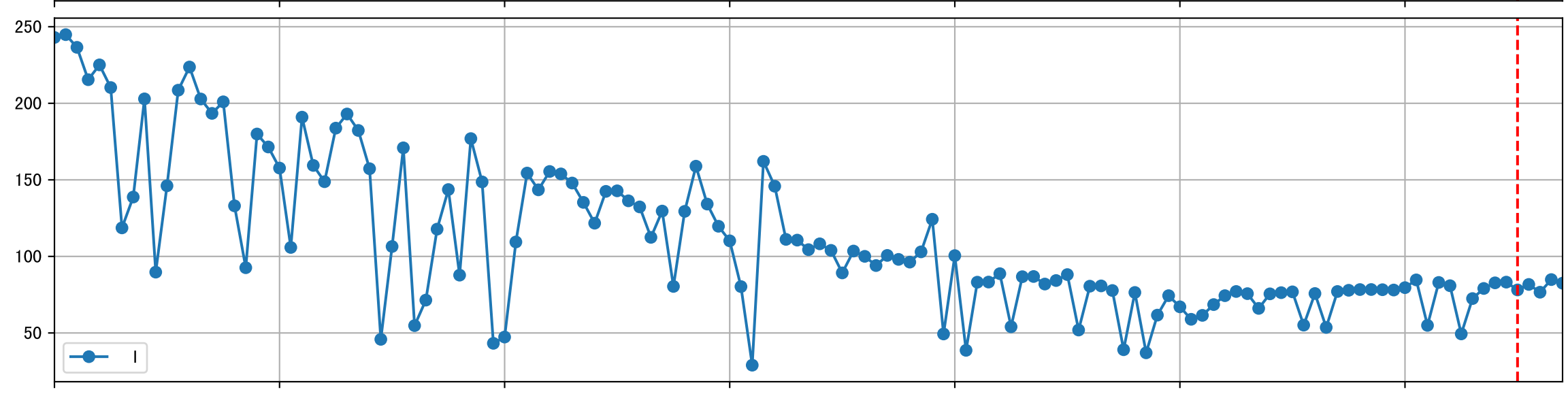
XX11_0

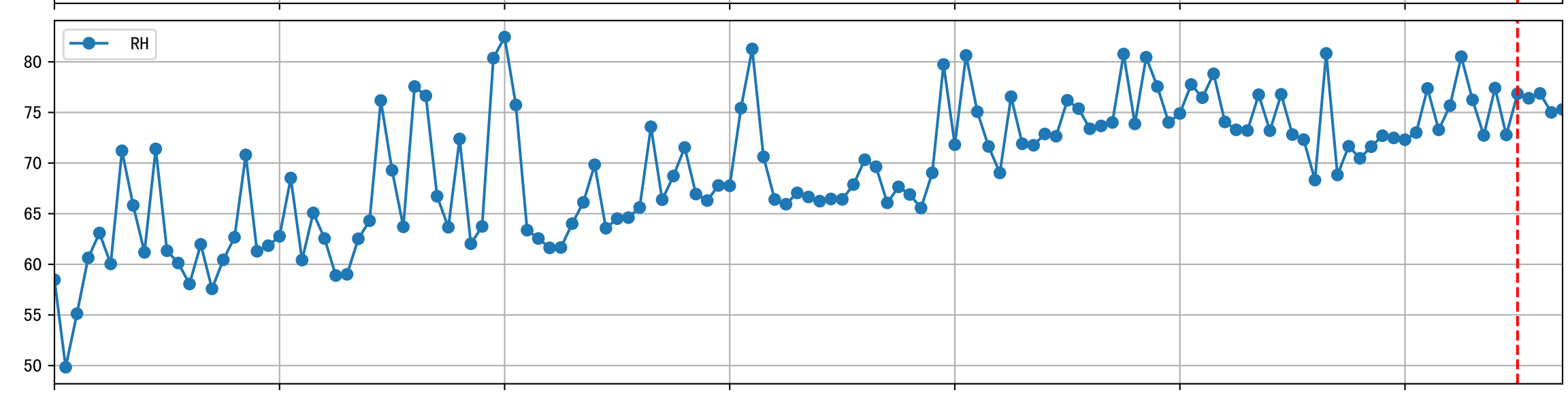

ETcl
ETbai
300
250
200
150
100
50
0

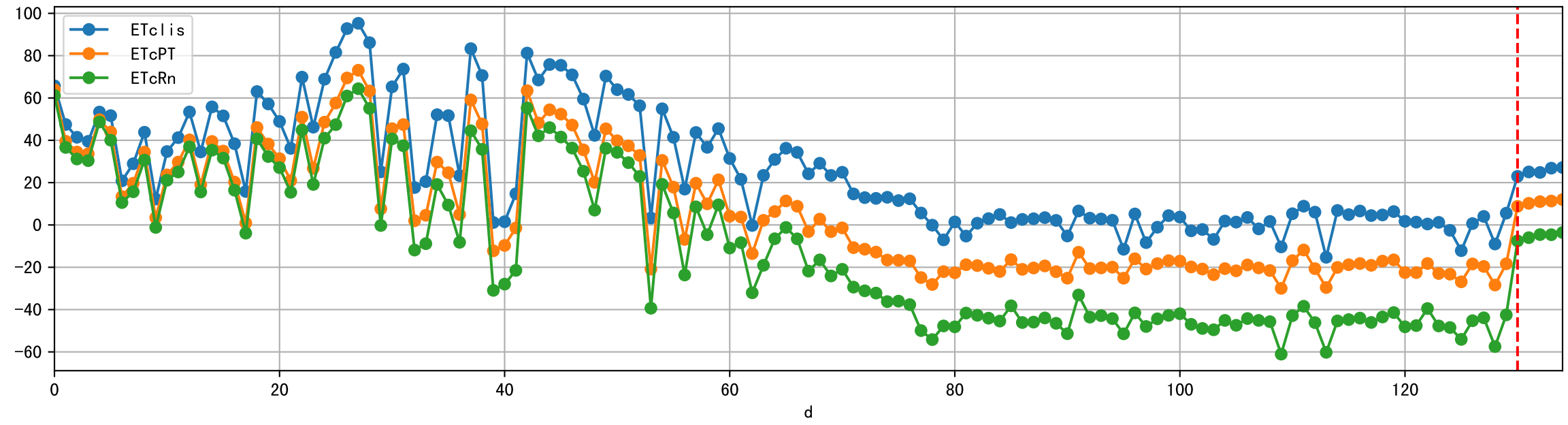

VN
325
300
275
250
225
200
175
150
125

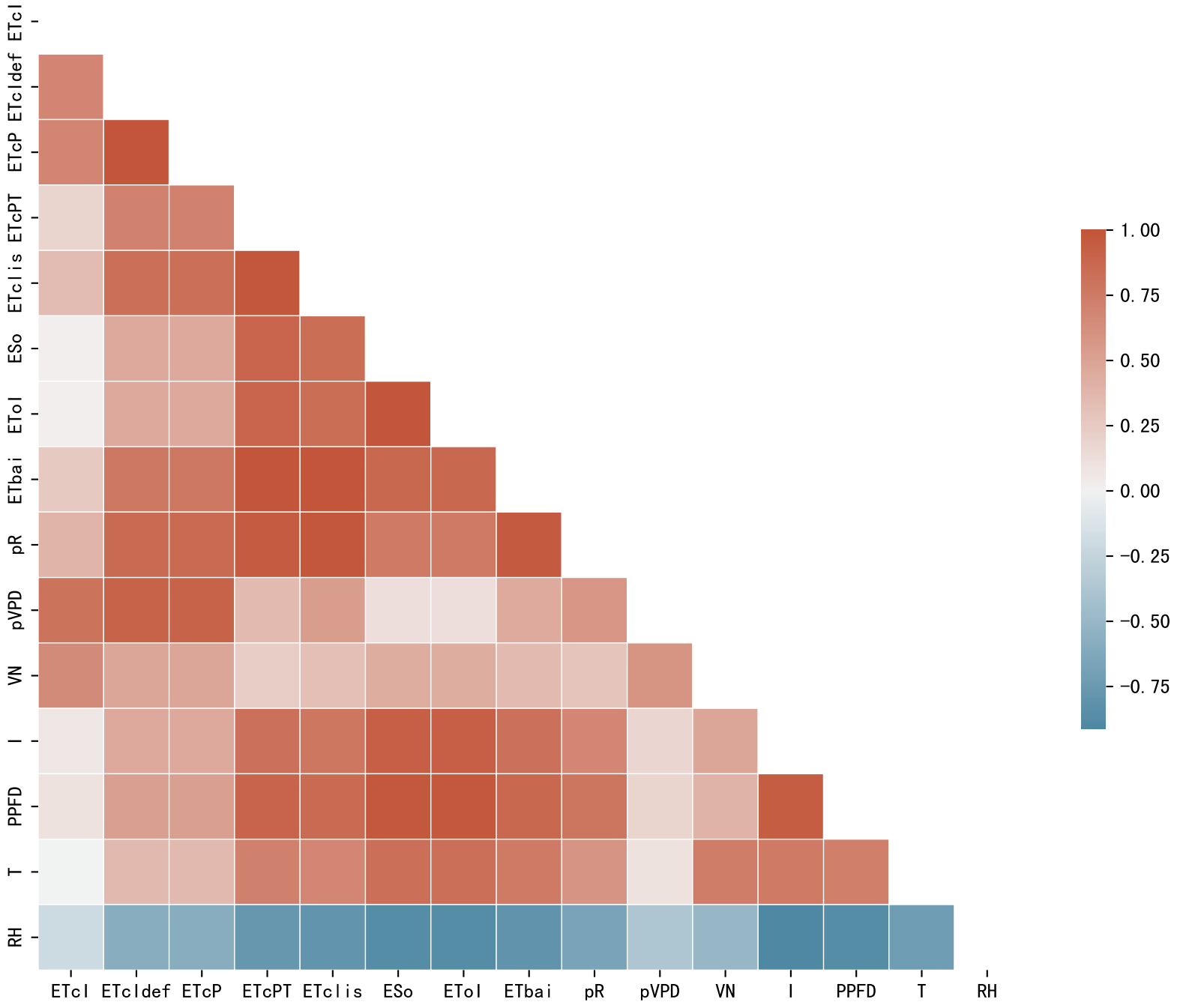

T
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5

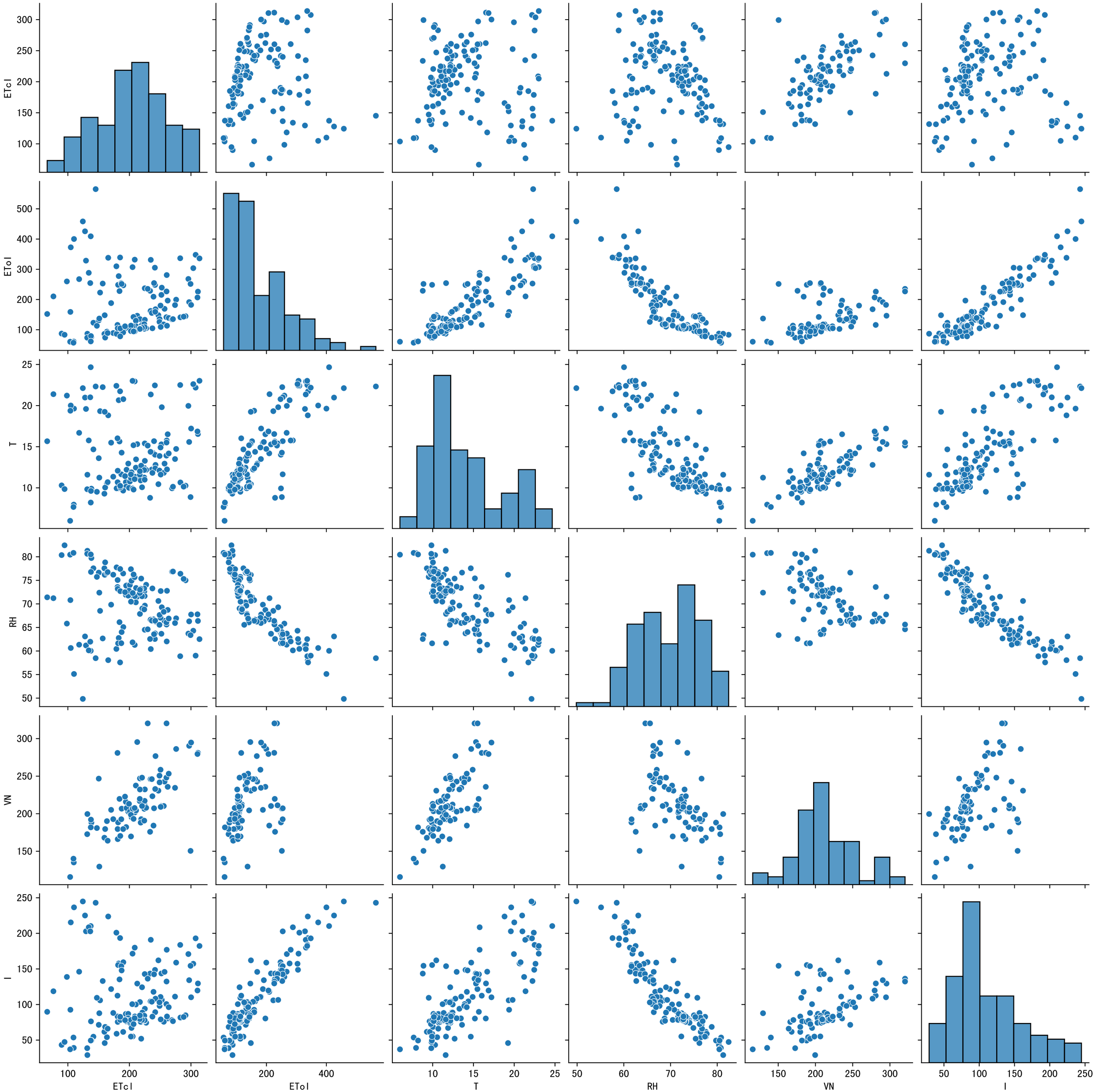

PPFD
450
400
350
300
250
200
150
100
50


I
250
200
150
100
50


RH
80
75
70
65
60
55
50


ETclis
ETcPT
ETcRn
100
80
60
40
20
0
−20
−40
−60
0
20
40
60
80
100
120
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
100
150
200
250
300
100
200
300
400
500
10
15
20
25
50
55
60
65
70
75
80
150
200
250
300
50
100
150
200
250
100
200
300
200
400
10
15
20
25
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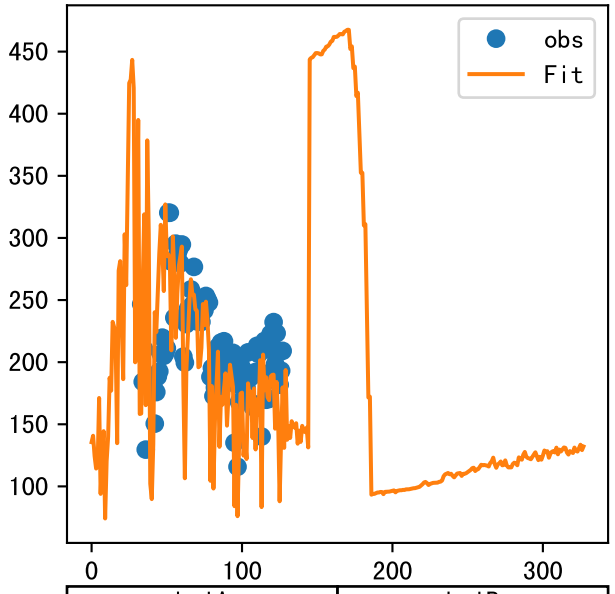
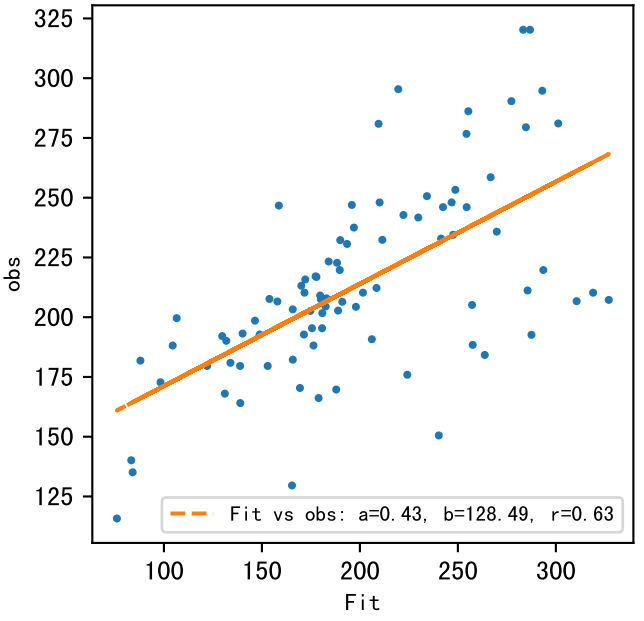
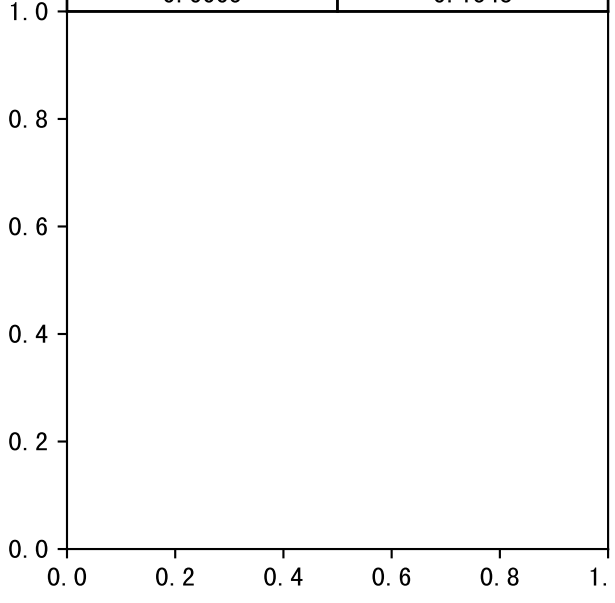
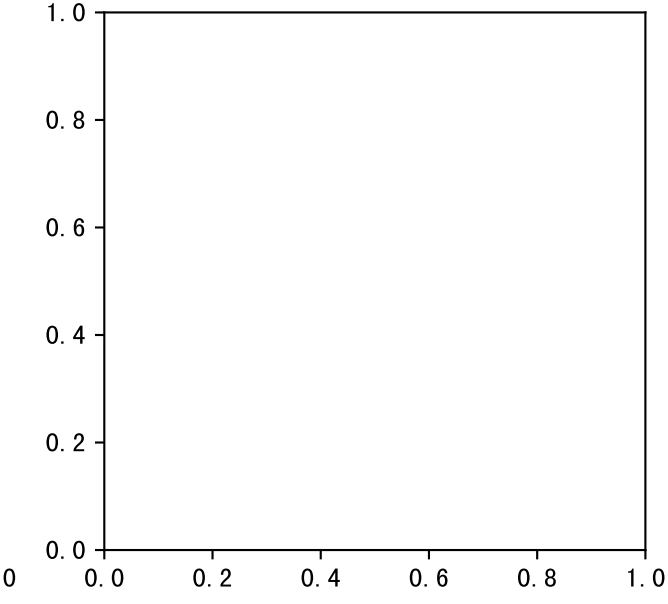
60
70
80
150
200
250
300
50
100
150
200
250

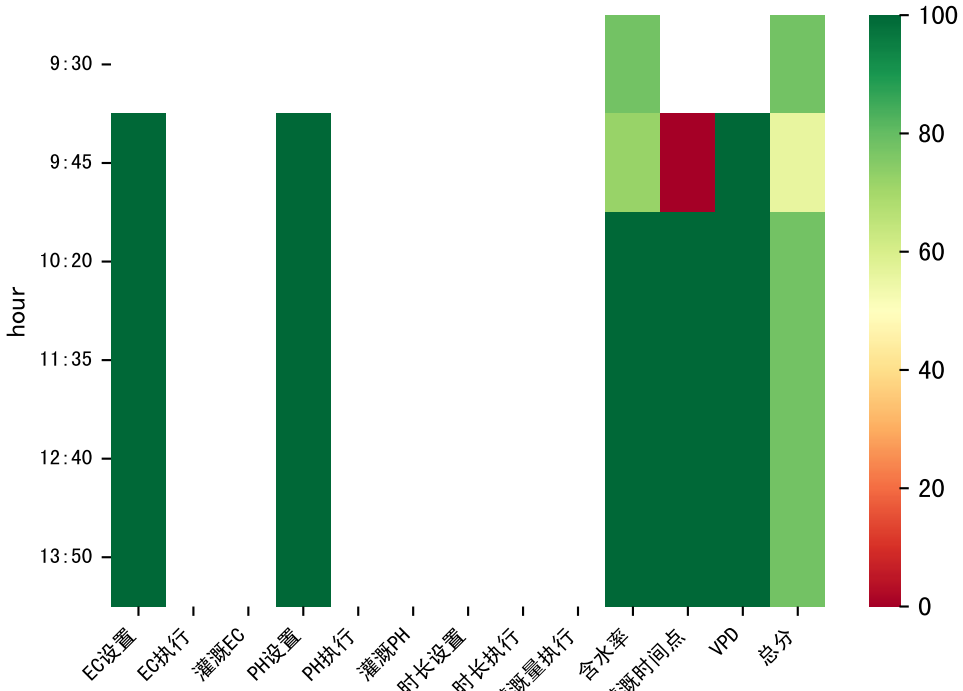




baiA	baiB
0.0005	0.1543

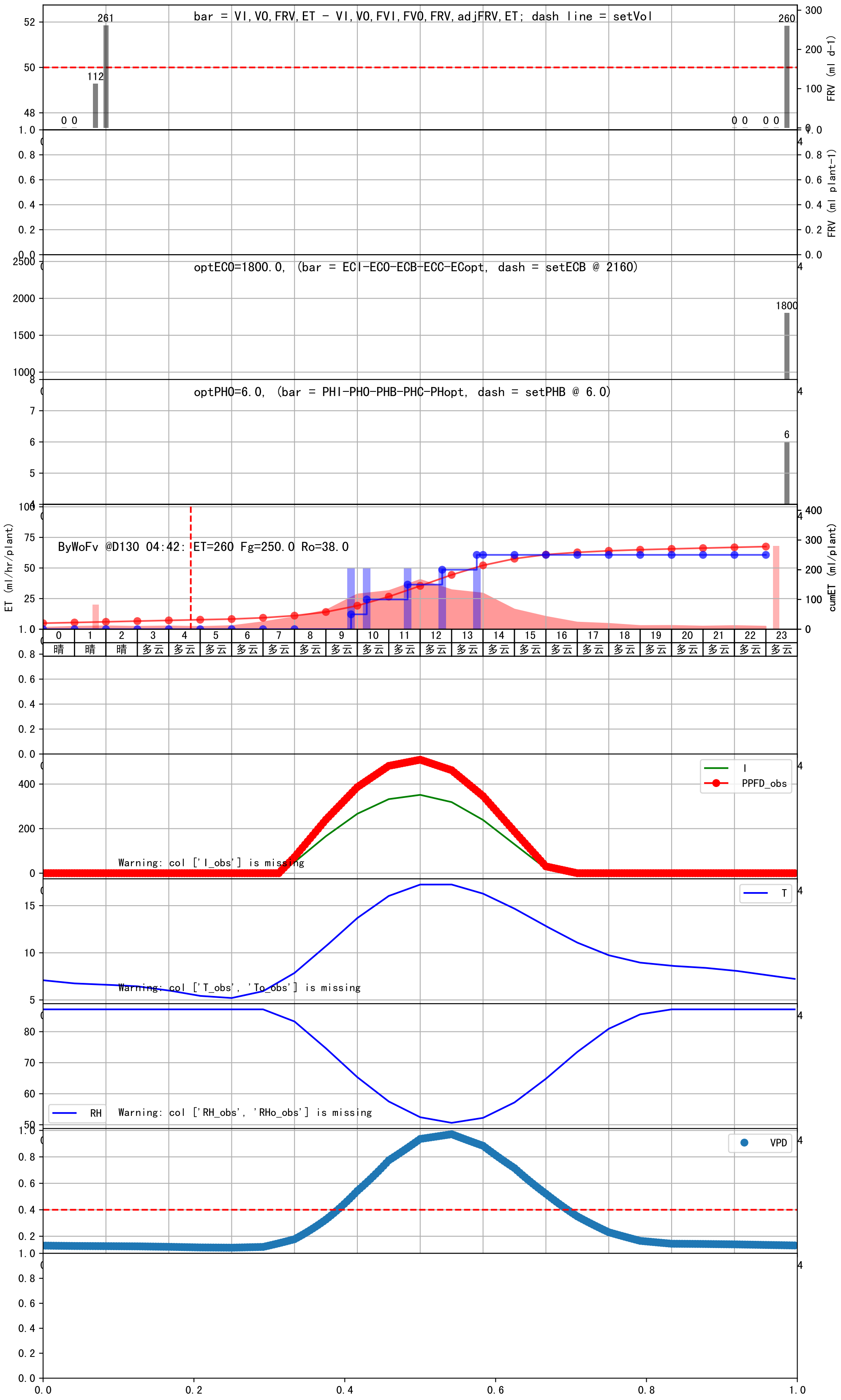


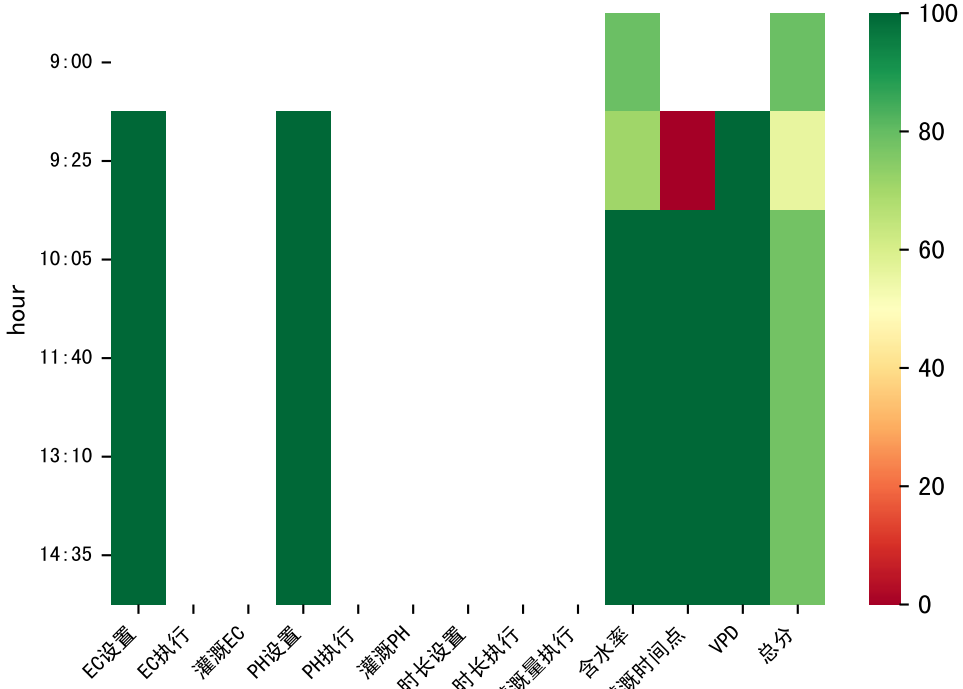



hour
9:30
9:45
10:20
11:35
12:40
13:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:45	161	50.0	0.499	多云	预期@09:45 手动（未用传感器）
10:20	161	50.0	0.499	多云	预期@10:20 手动（未用传感器）
11:35	161	50.0	0.499	多云	预期@11:35 手动（未用传感器）
12:40	161	50.0	0.499	多云	预期@12:40 手动（未用传感器）
13:50	161	50.0	0.499	多云	预期@13:50 手动（未用传感器）
总计	805.0 (5次)	250.0			建议进液EC：2160， PH：6.0

XX11_0, Day=130 (2026-01-14)

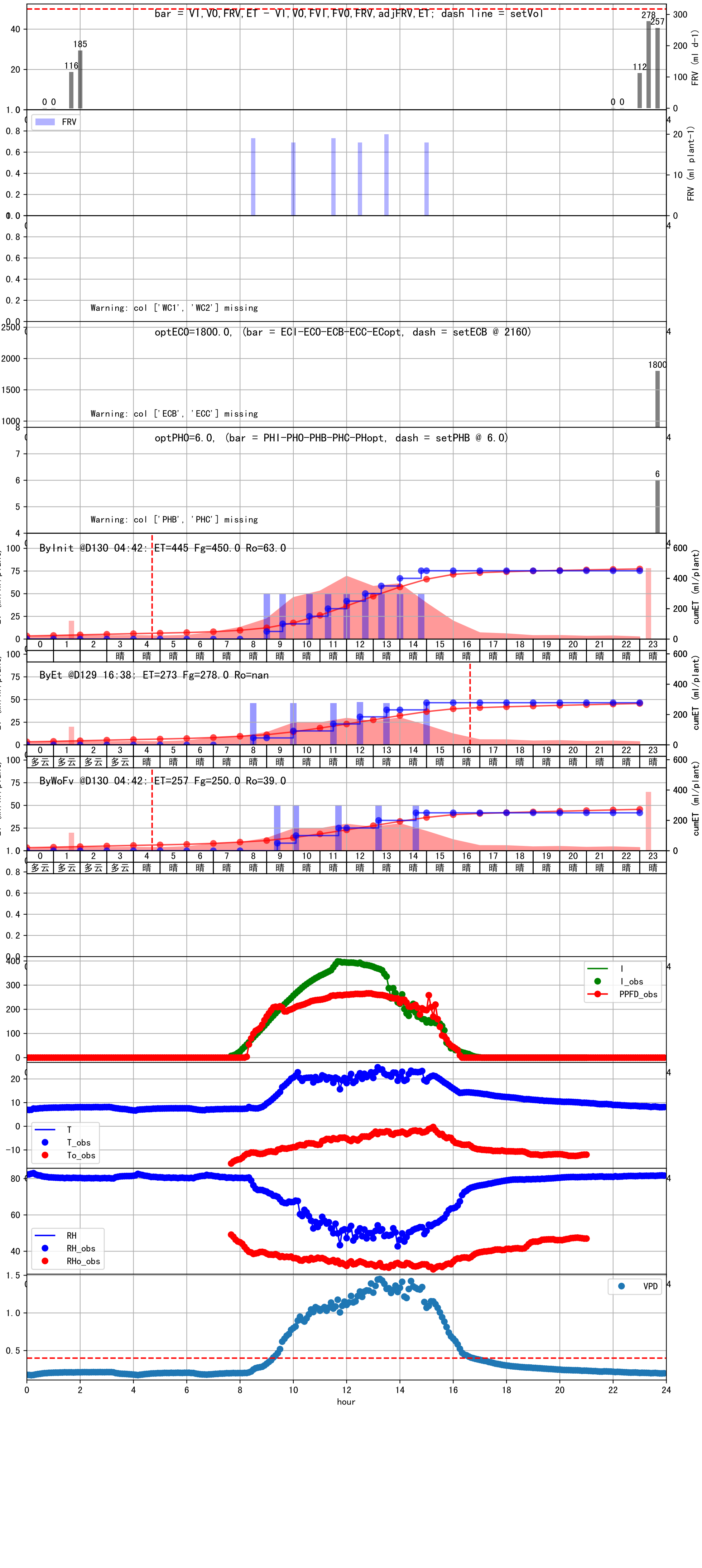


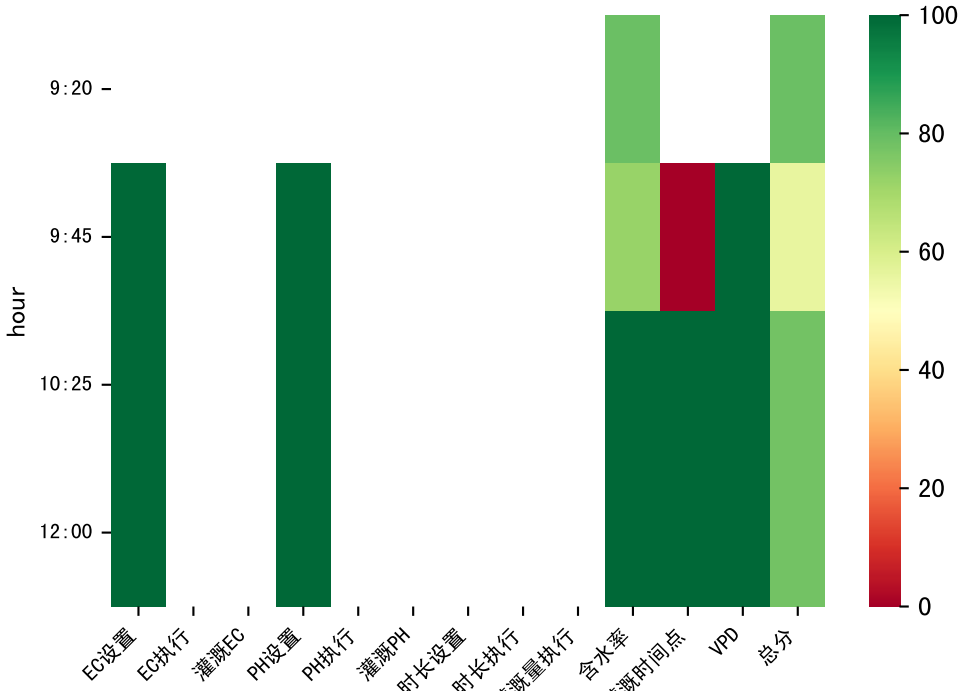

hour
9:00
9:25
10:05
11:40
13:10
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:25	150	50.0	0.499	晴	假设@09:25 手动（未用传感器）
10:05	150	50.0	0.499	晴	假设@10:05 手动（未用传感器）
11:40	150	50.0	0.499	晴	假设@11:40 手动（未用传感器）
13:10	150	50.0	0.499	晴	假设@13:10 手动（未用传感器）
14:35	150	50.0	0.499	晴	假设@14:35 手动（未用传感器）
总计	750.0 (5次)	250.0			建议进液EC：2160， 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 (18.0 : 47.0)，可能水表需要校准
默认实际灌溉47.0 ml.

XX11_0, Day=129.0 (2026-01-13)

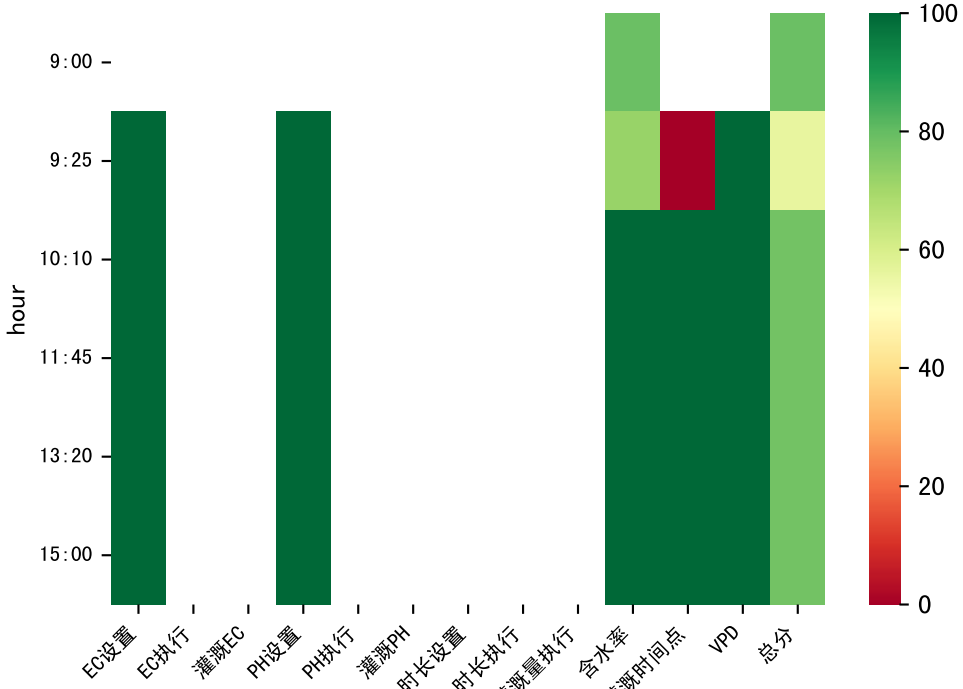



hour
9:20
9:45
10:25
12:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

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	152	50.0	0.499	多云	假设@09:45 手动（未用传感器）
10:25	152	50.0	0.499	多云	假设@10:25 手动（未用传感器）
12:00	152	50.0	0.499	多云	假设@12:00 手动（未用传感器）
总计	456.0 (3次)	150.0			建议进液EC：2160， 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 (19.0 : 46.0)，可能水表需要校准
默认实际灌溉46.0 ml.

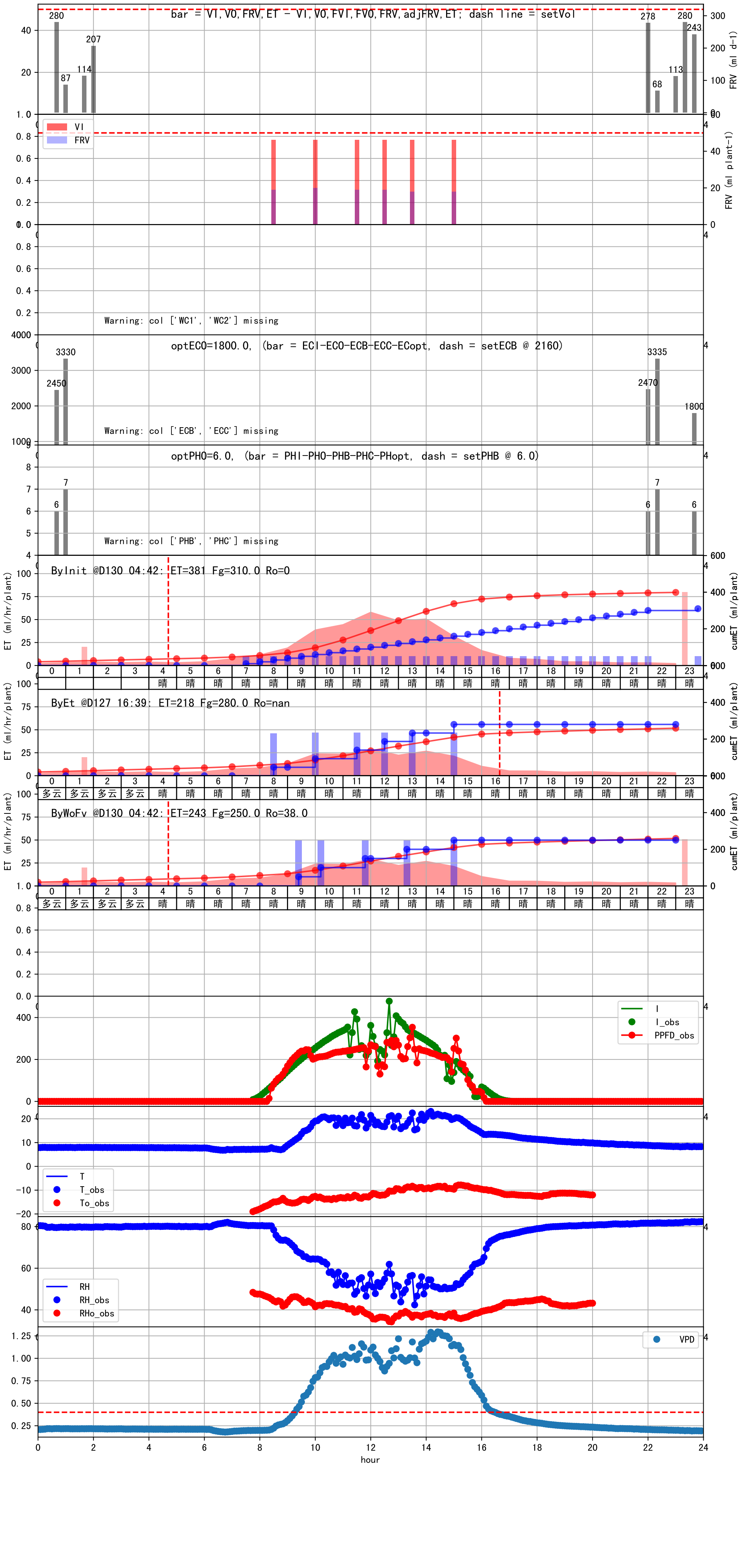
XX11_0, Day=128.0 (2026-01-12)

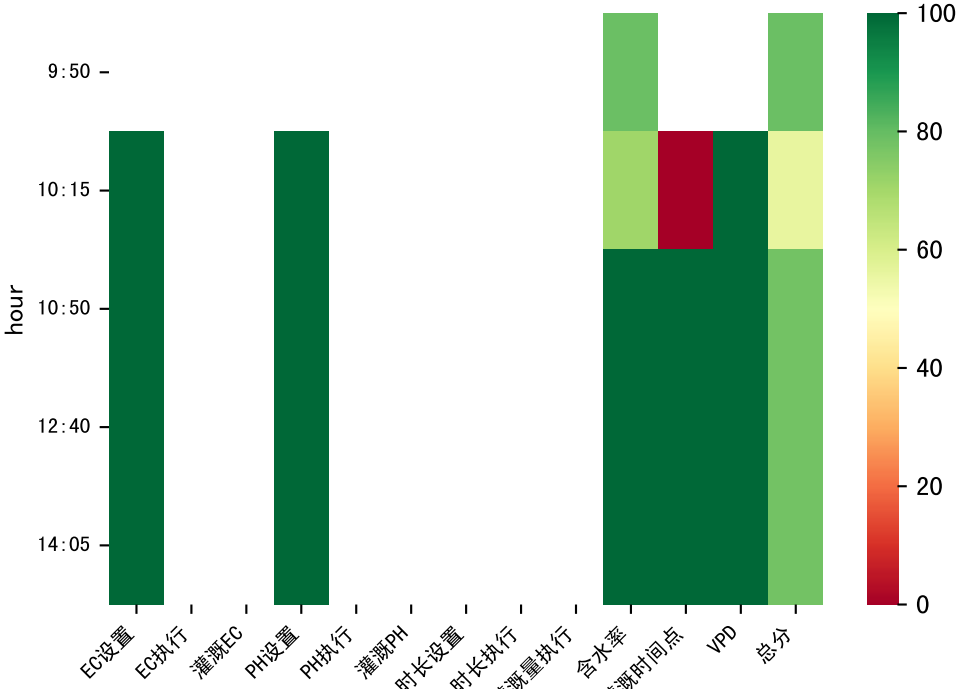

hour
9:00
9:25
10:10
11:45
13:20
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:25	150	50.0	0.499	晴	假设@09:25 手动（未用传感器）
10:10	150	50.0	0.499	晴	假设@10:10 手动（未用传感器）
11:45	150	50.0	0.499	晴	假设@11:45 手动（未用传感器）
13:20	150	50.0	0.499	晴	假设@13:20 手动（未用传感器）
15:00	150	50.0	0.499	晴	假设@15:00 手动（未用传感器）
总计	750.0 (5次)	250.0			建议进液EC：2160， 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 (18.0 : 47.0)，可能水表需要校准
默认实际灌溉47.0 ml.

XX11_0, Day=127.0 (2026-01-11)




hour
9:50
10:15
10:50
12:40
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
10:15	152	50.0	0.499	晴	假设@10:15 手动（未用传感器）
10:50	152	50.0	0.499	晴	假设@10:50 手动（未用传感器）
12:40	152	50.0	0.499	晴	假设@12:40 手动（未用传感器）
14:05	152	50.0	0.499	晴	假设@14:05 手动（未用传感器）
总计	608.0 (4次)	200.0			建议进液EC：2160， 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 (19.0 : 47.0)，可能水表需要校准
默认实际灌溉47.0 ml.

XX11_0, Day=126.0 (2026-01-10)