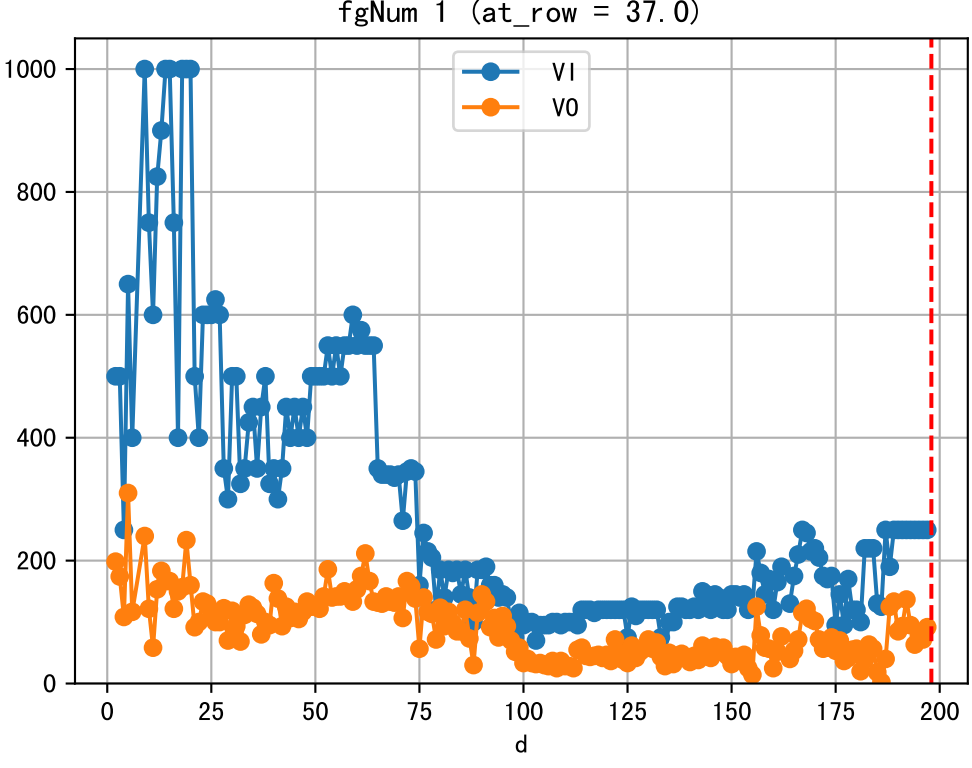
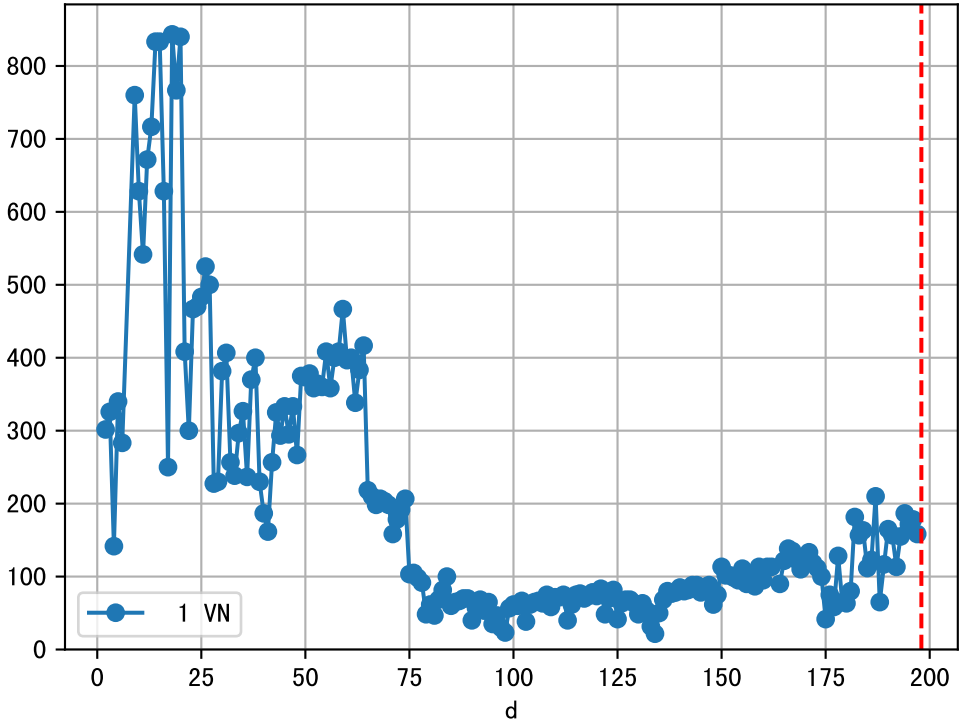
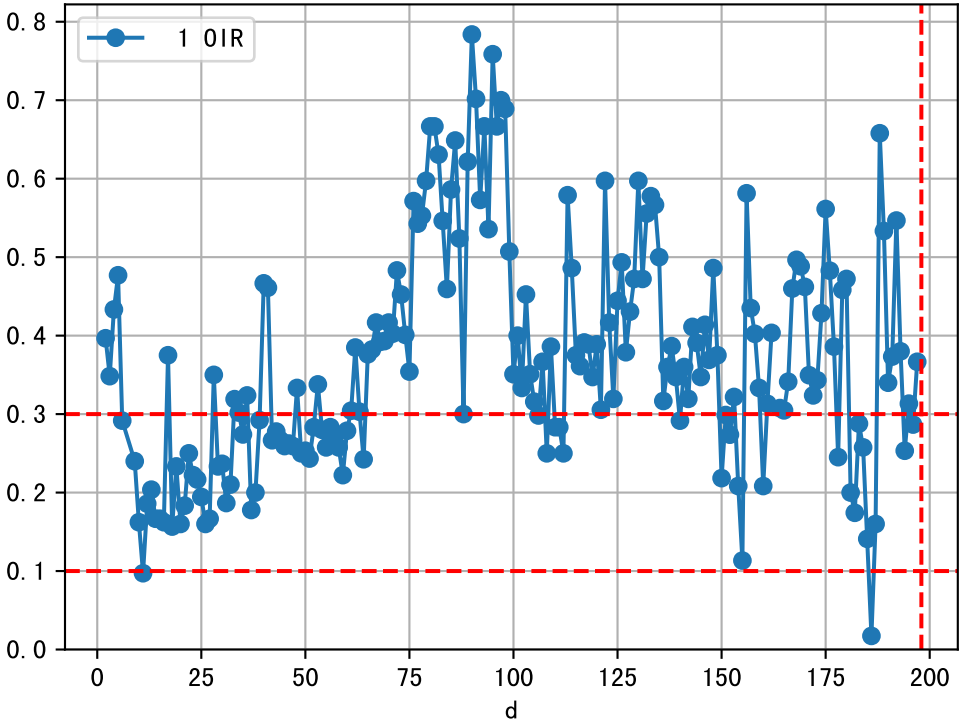
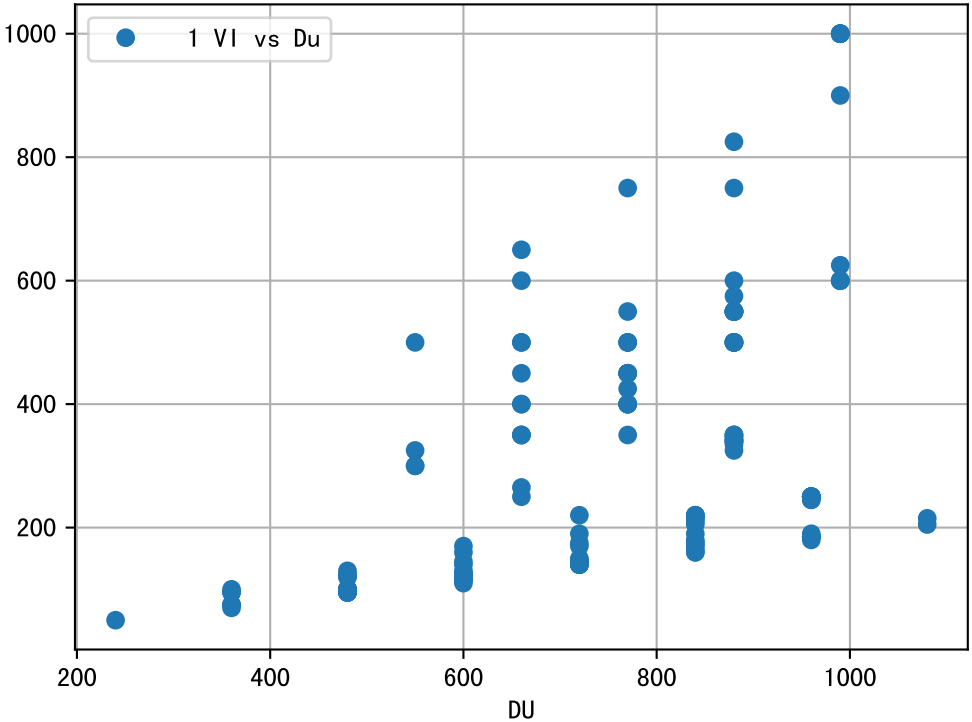
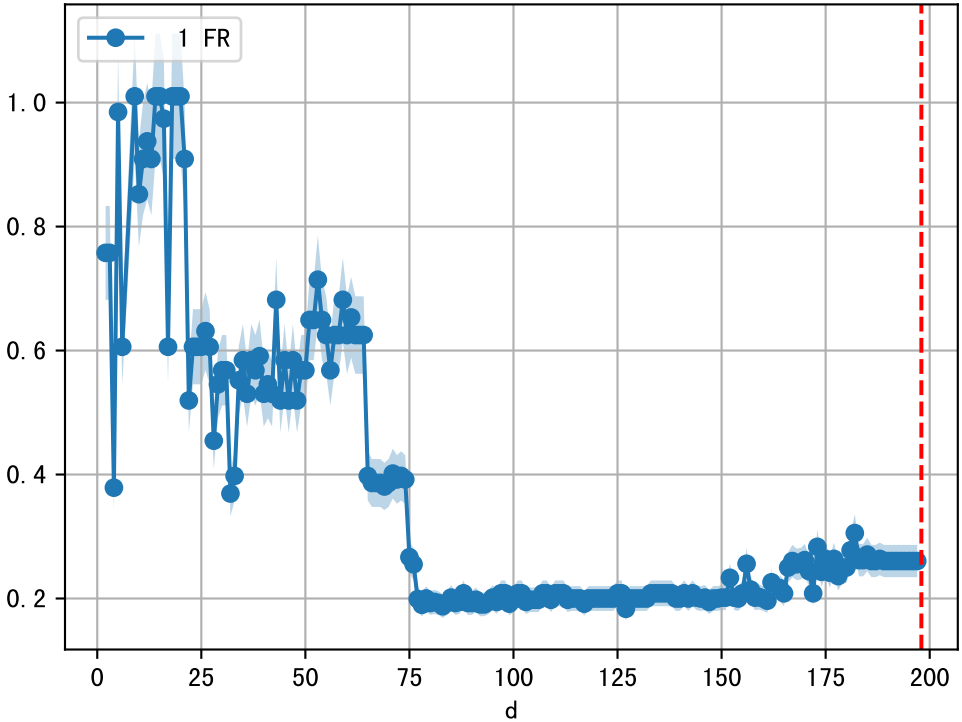
FgArea: ['0']
NC11 P2-14
2026-03-23 (Day 198)

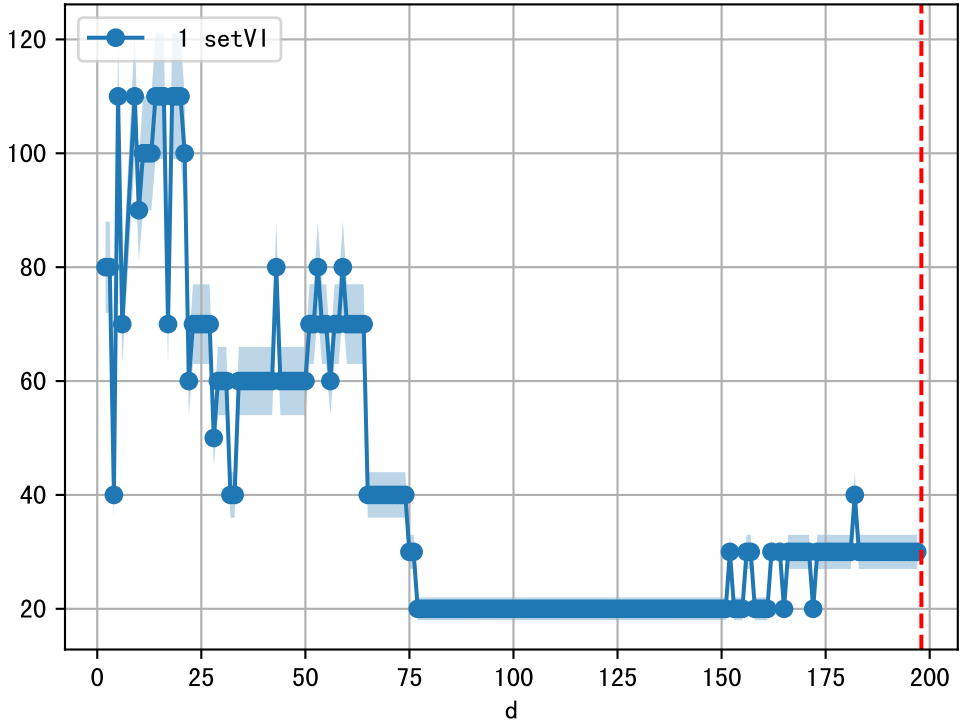

fgNum 1 (at_row = 37.0)
VI
V0
1000
800
600
400
200
0
0
25
50
75
100
125
150
175
200
d

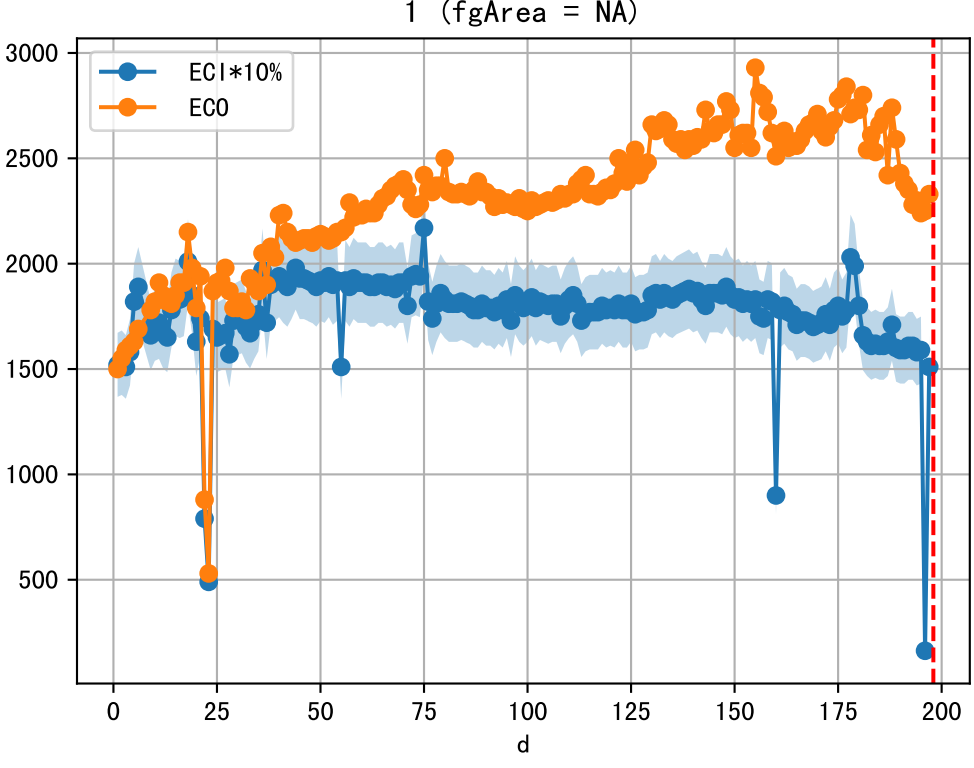

800
700
600
500
400
300
200
100
0
0
25
50
75
100
125
150
175
200
d
1 VN

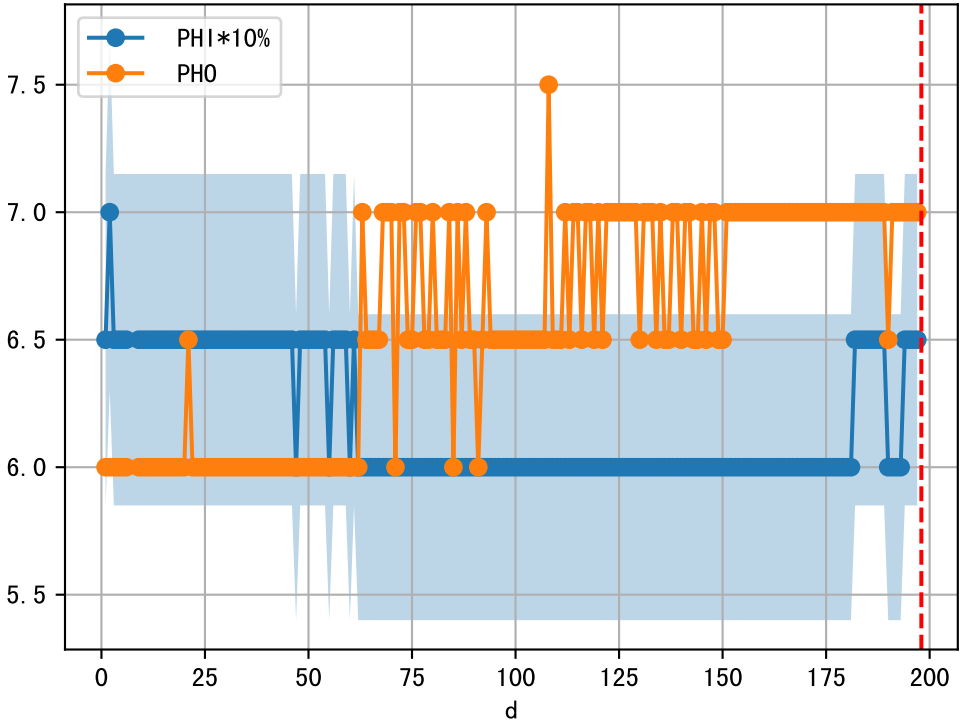

1 OIR
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
25
50
75
100
125
150
175
200
d

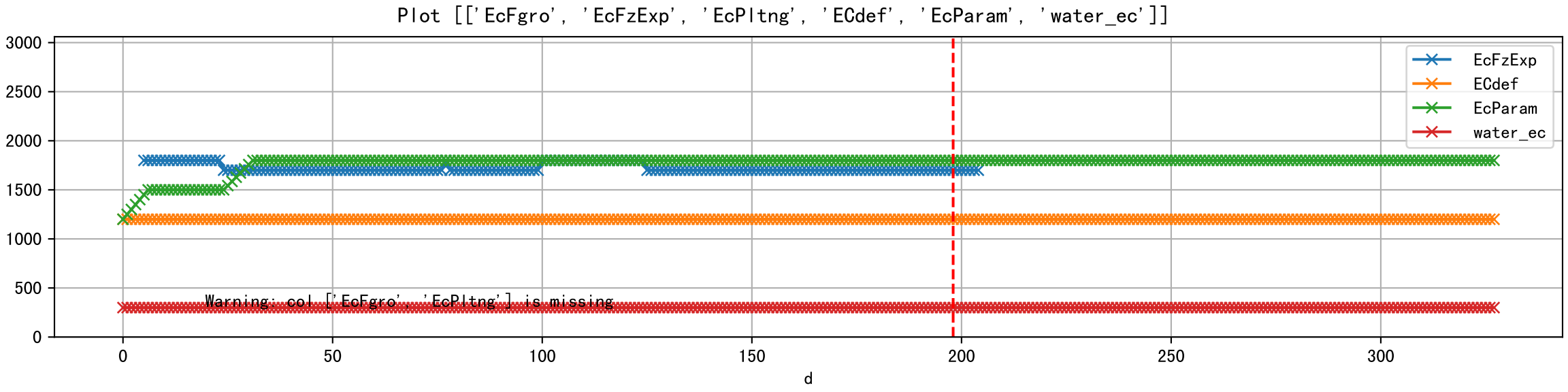

1 VI vs Du
1000
800
600
400
200
200
400
600
800
1000
DU

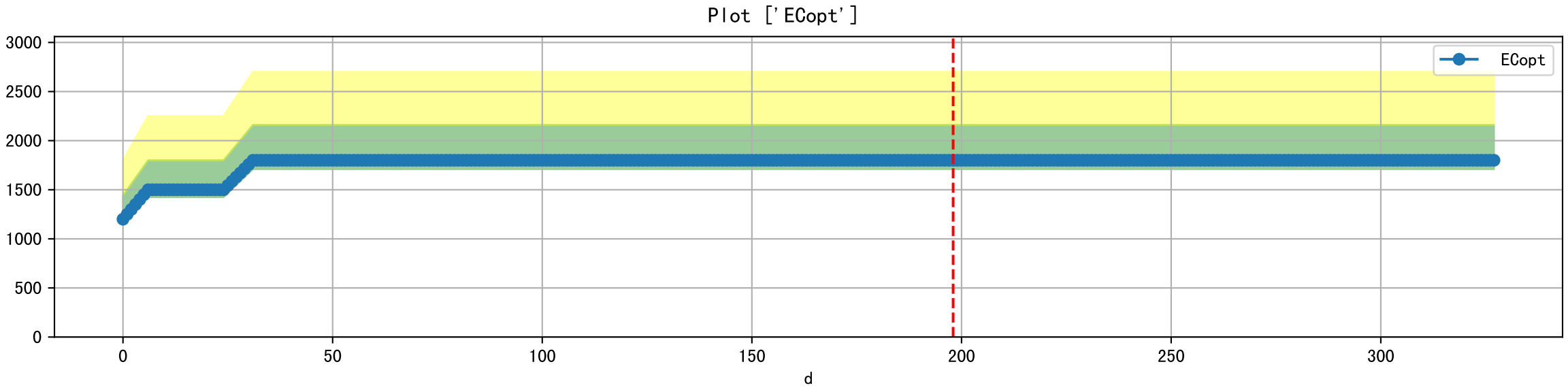

1 FR
1.0
0.8
0.6
0.4
0.2
0
25
50
75
100
125
150
175
200
d

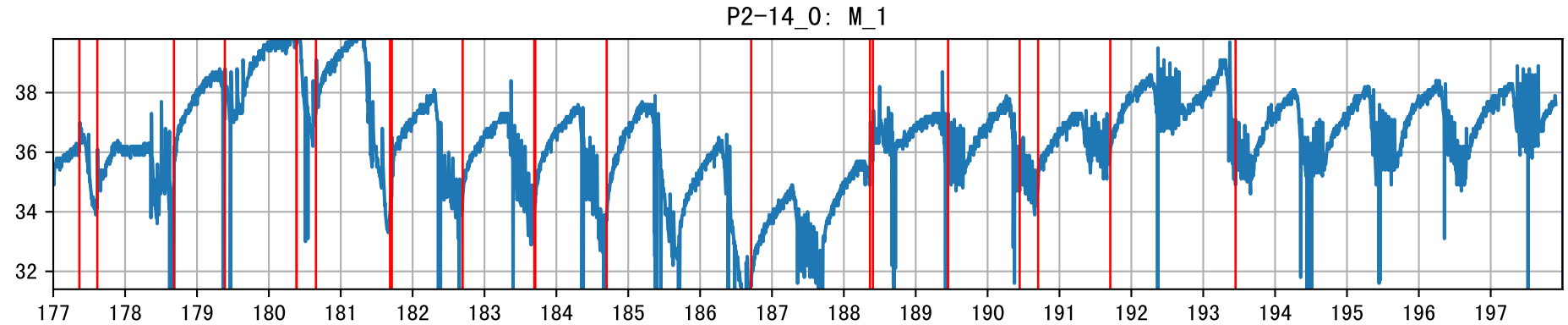

1 setVI
120
100
80
60
40
20
0
25
50
75
100
125
150
175
200
d

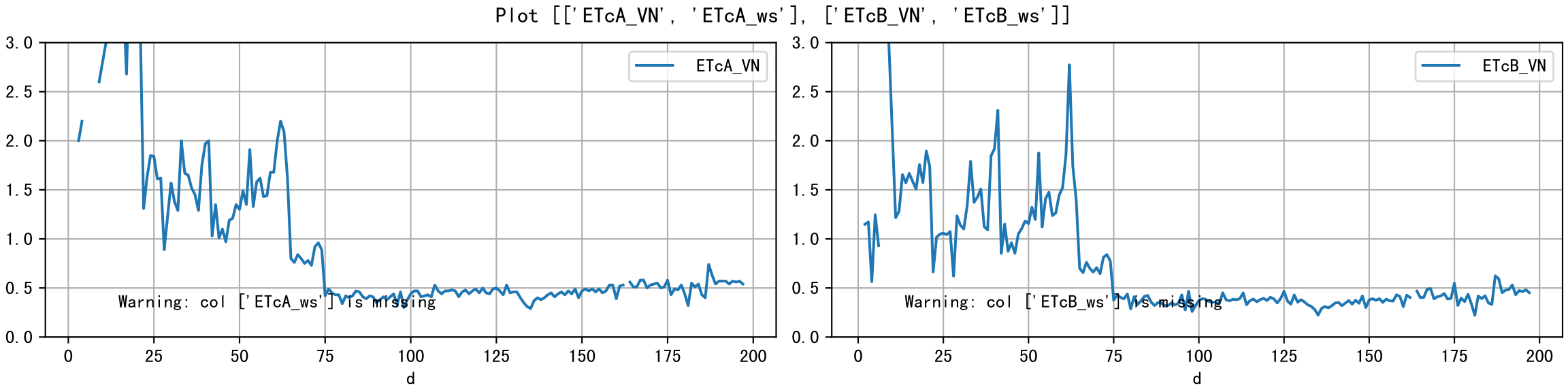

1 (fgArea = NA)
ECI*10%
ECO
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
200
d

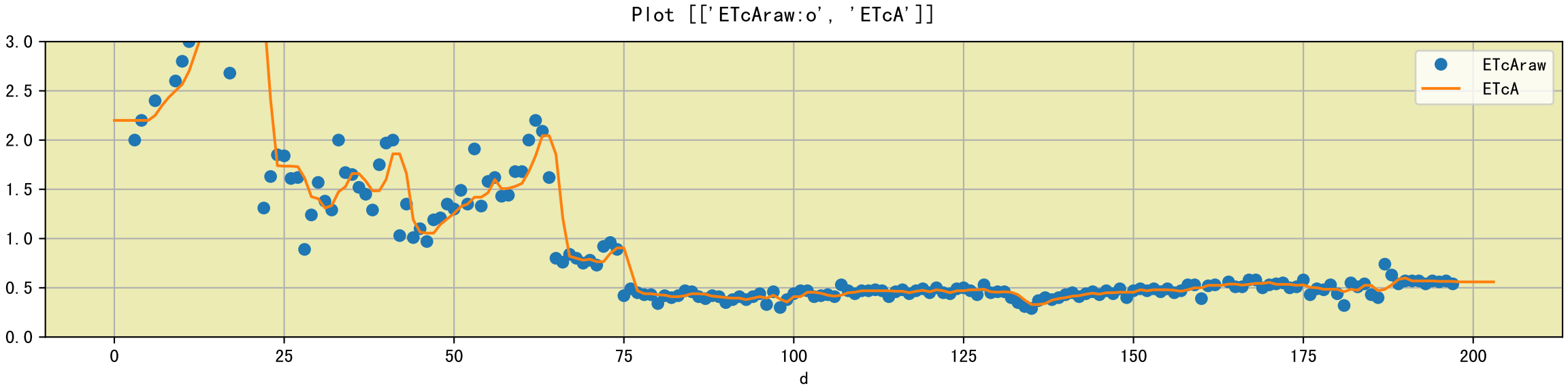

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
25
50
75
100
125
150
175
200
d

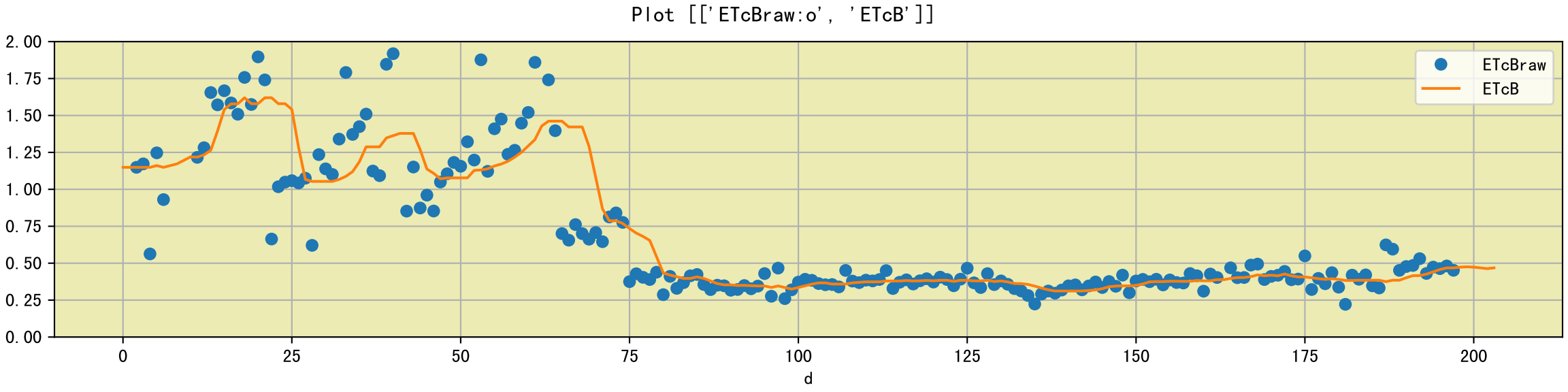

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d


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

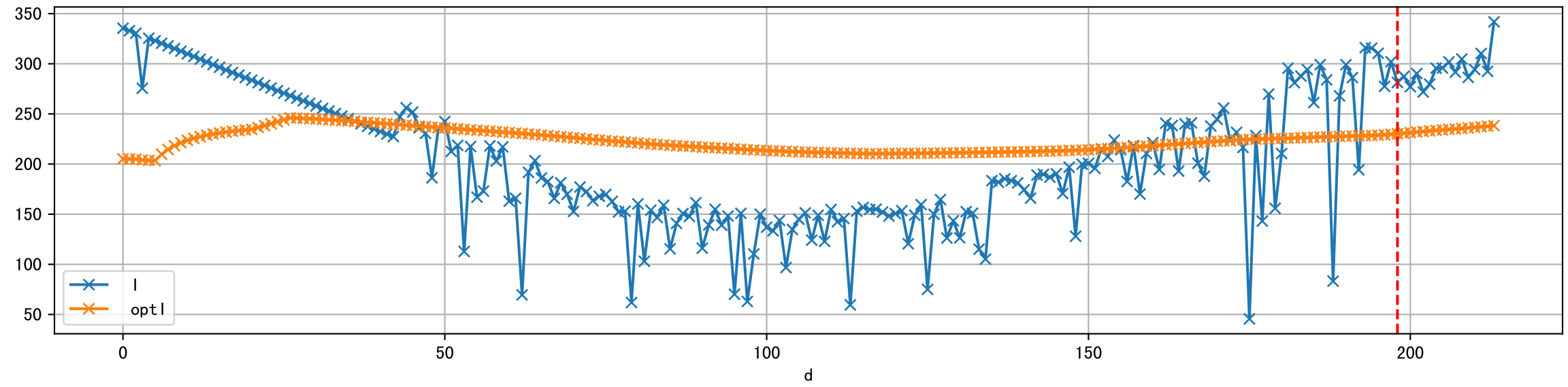

P2-14_0: M_1
38
36
34
32
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197

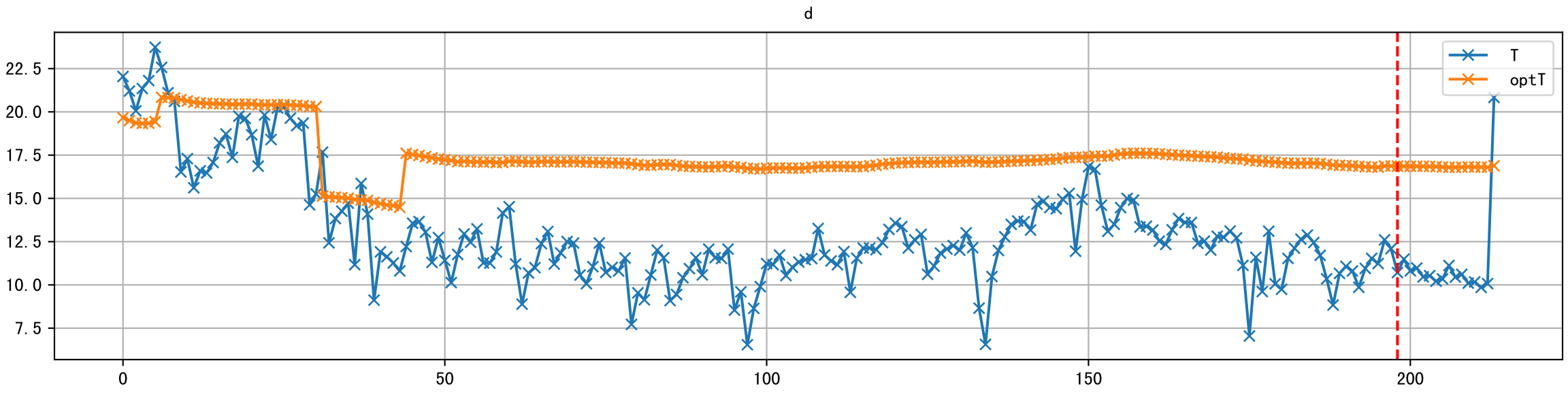

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
ETcB_VN
Warning: col ['ETcB_ws'] is missing
d
d

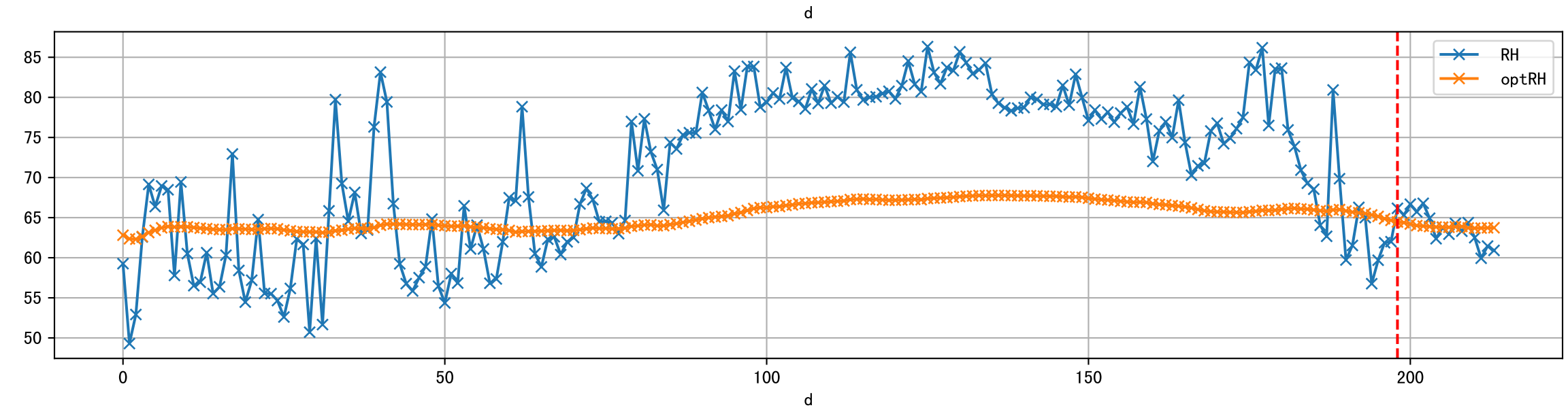

Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
125
150
175
200
d

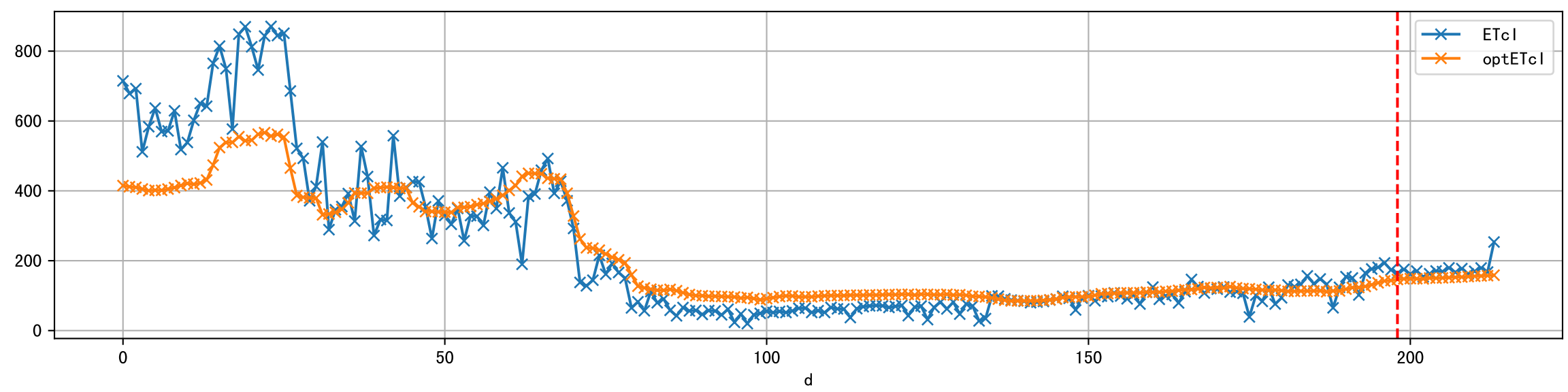

Plot [['ETcBraw:o', 'ETcB']]
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
125
150
175
200
d
ETcBraw
ETcB

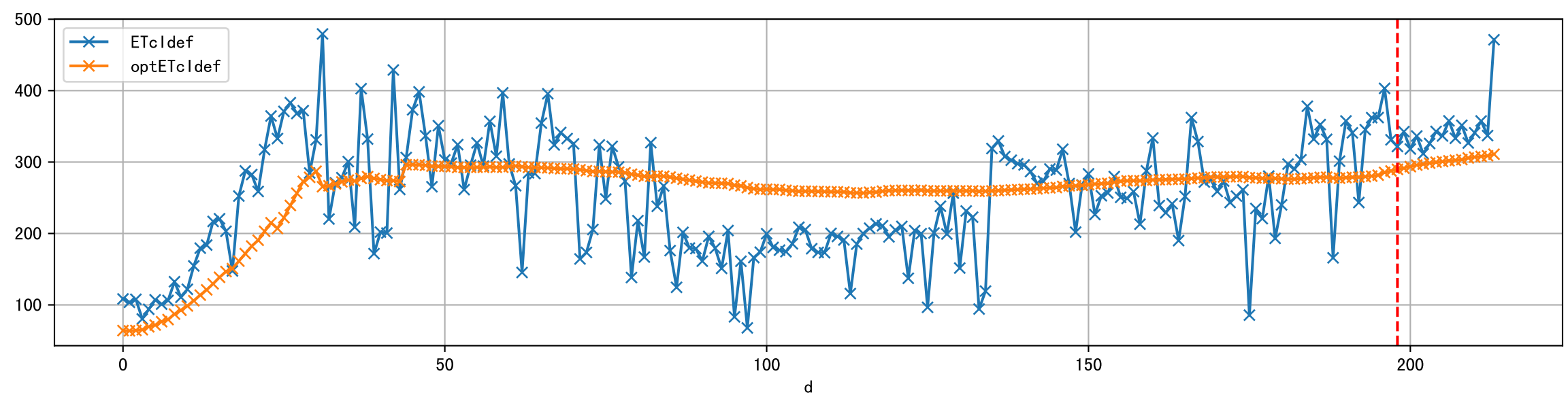
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

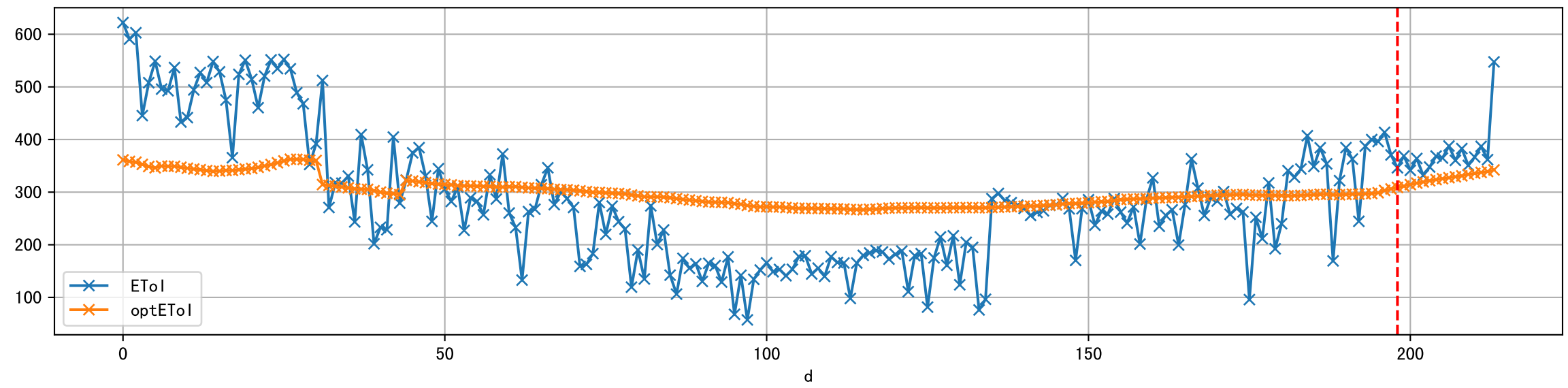


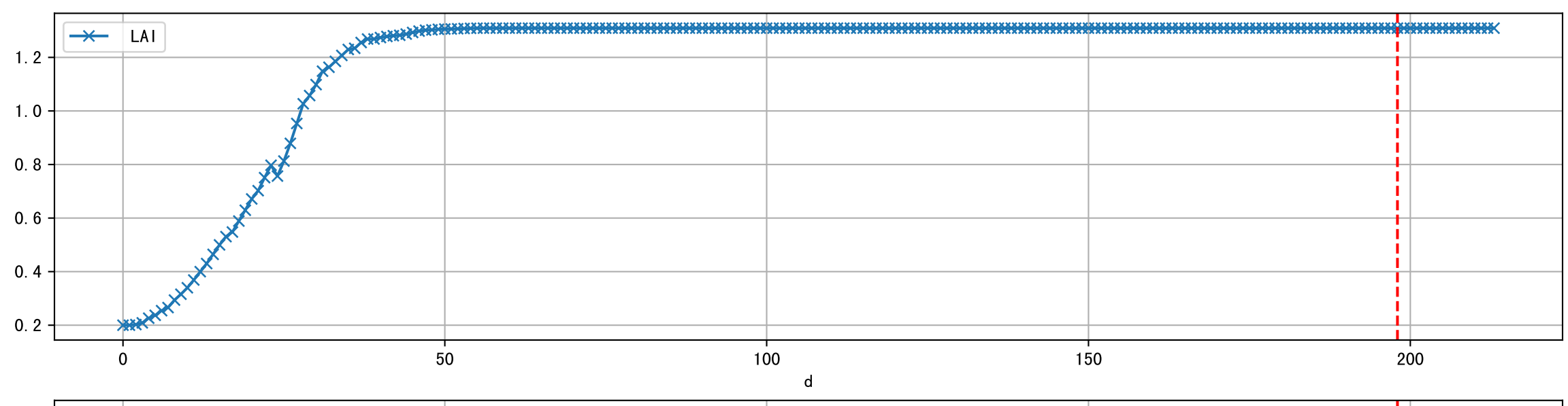


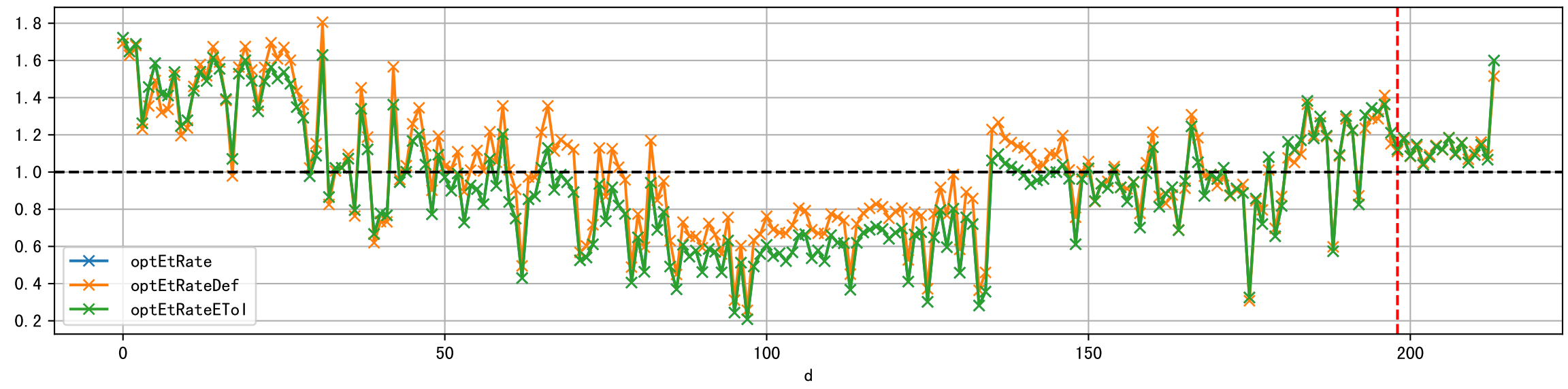


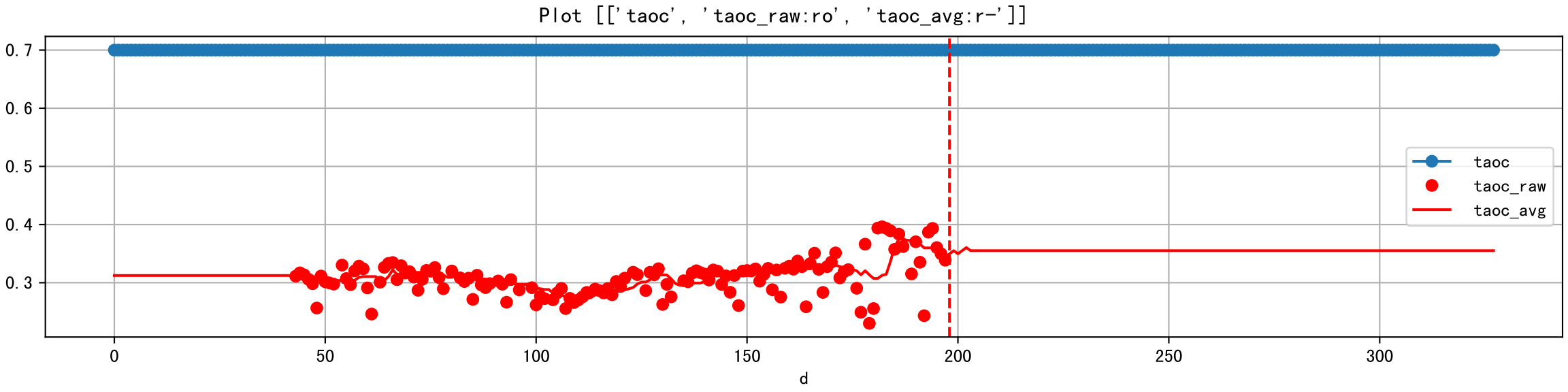


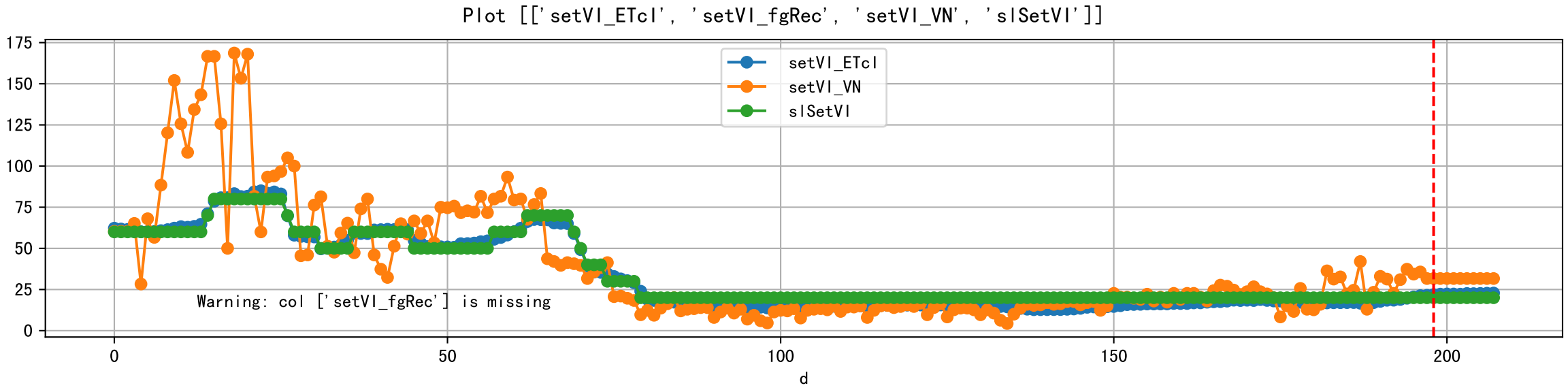


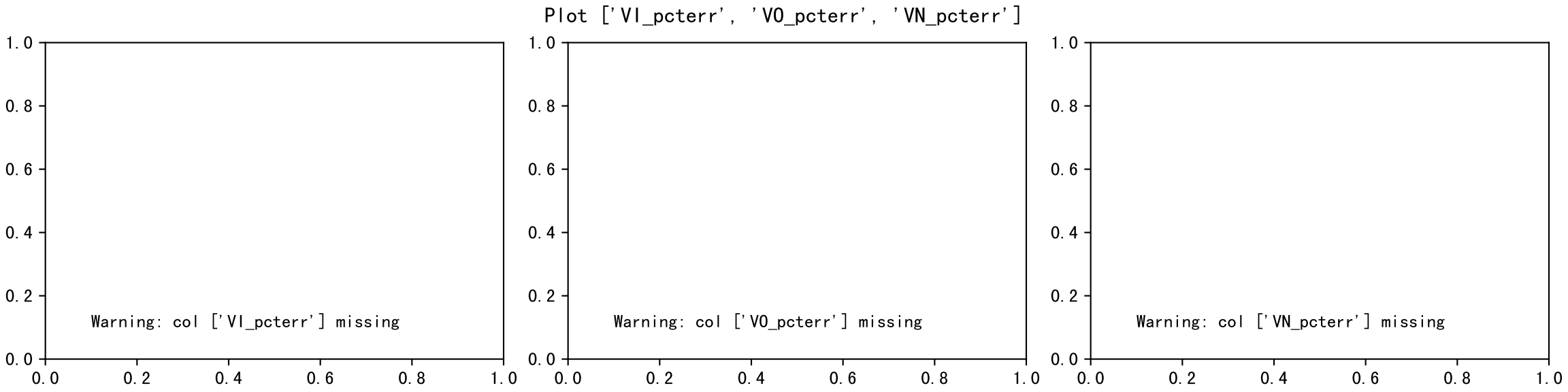


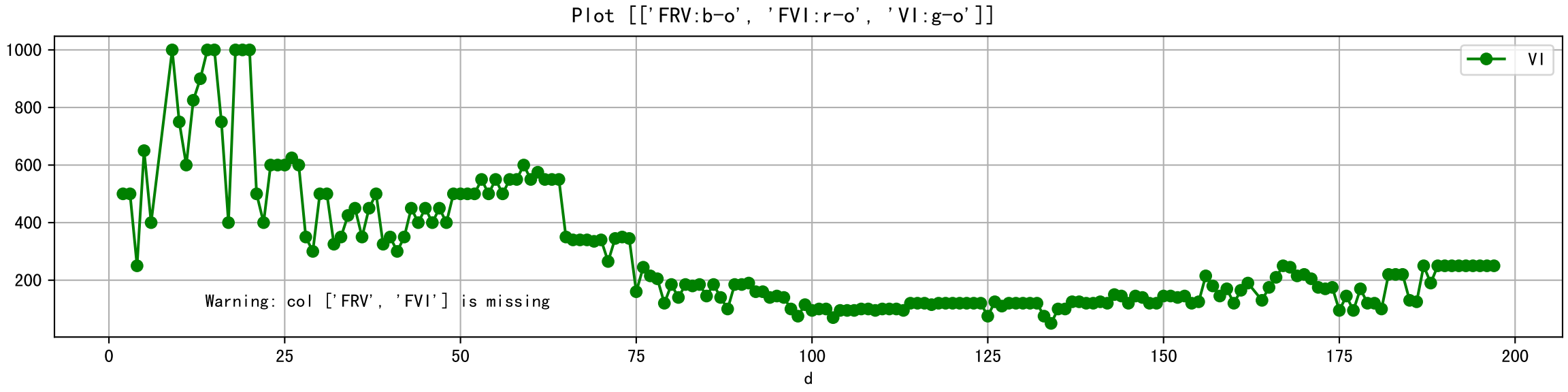


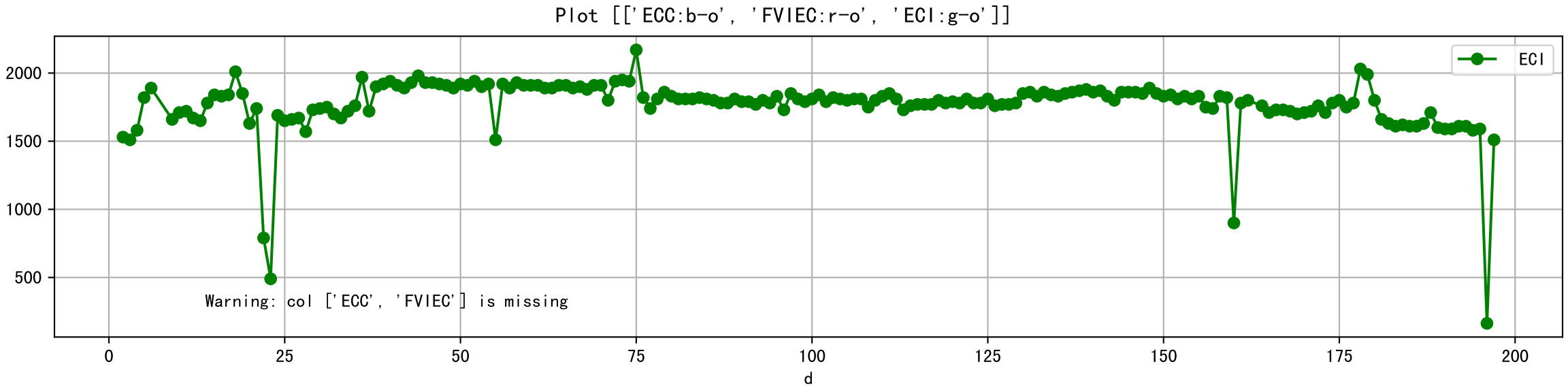


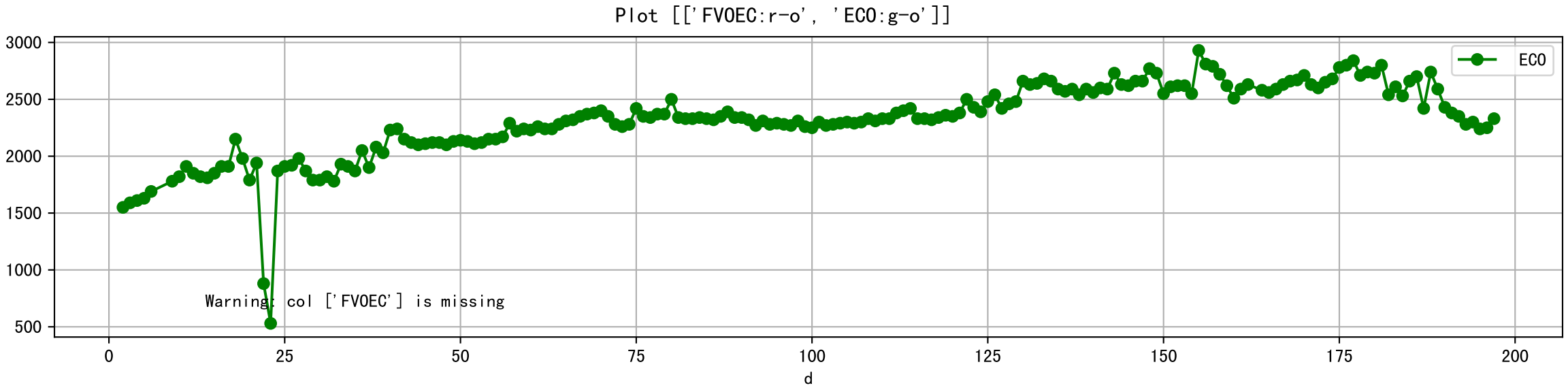

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

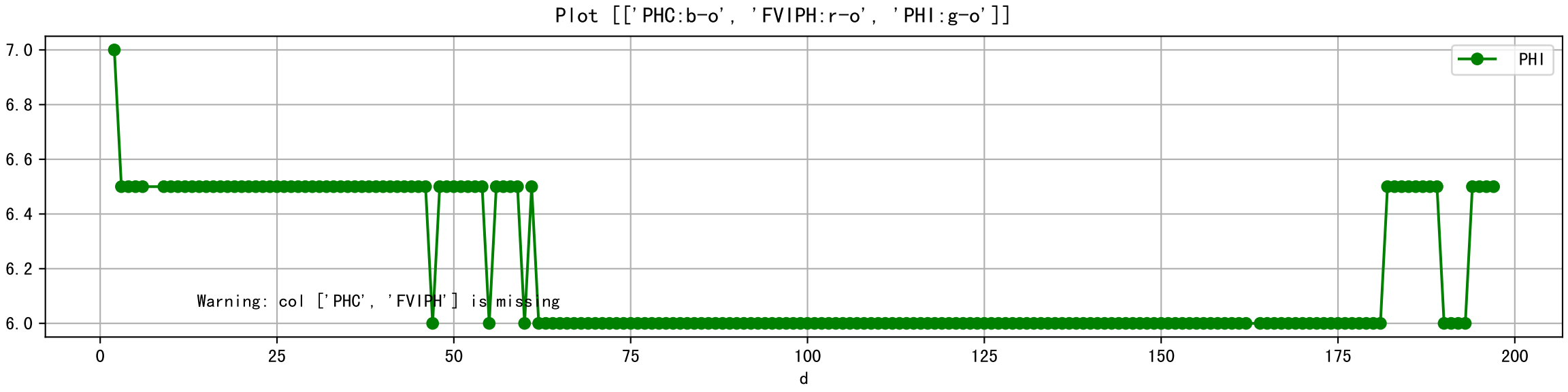

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_VN
slSetVI
Warning: col ['setVI_fgRec'] is missing
175
150
125
100
75
50
25
0
0
50
100
150
200
d

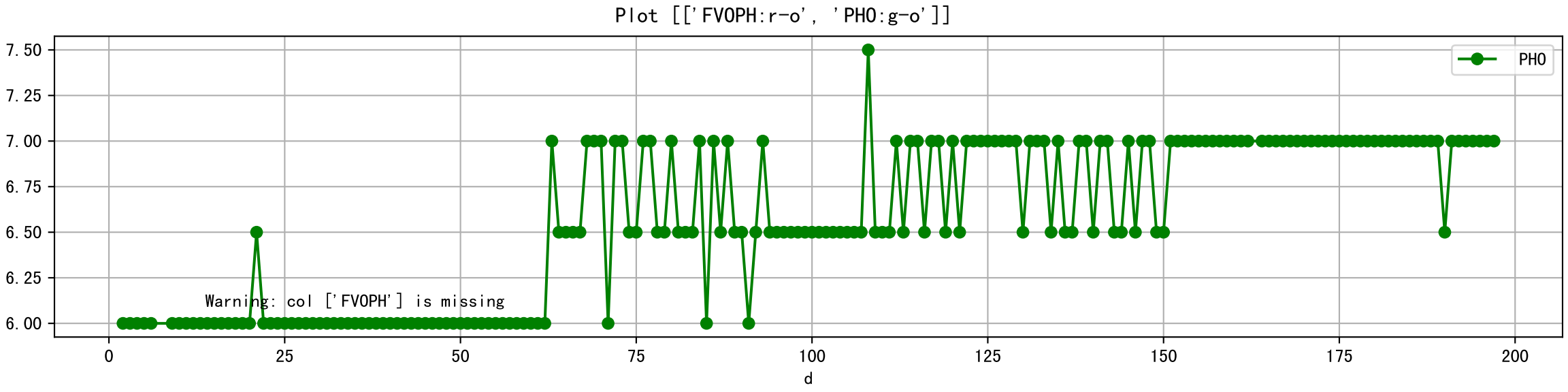

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

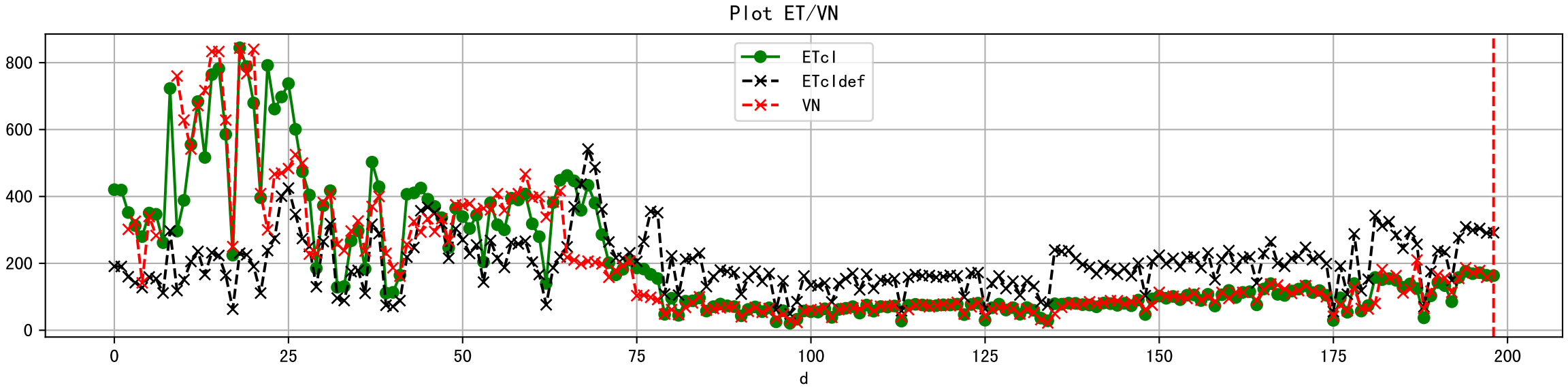

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
VI
Warning: col ['FRV', 'FVI'] is missing
1000
800
600
400
200
0
25
50
75
100
125
150
175
200
d

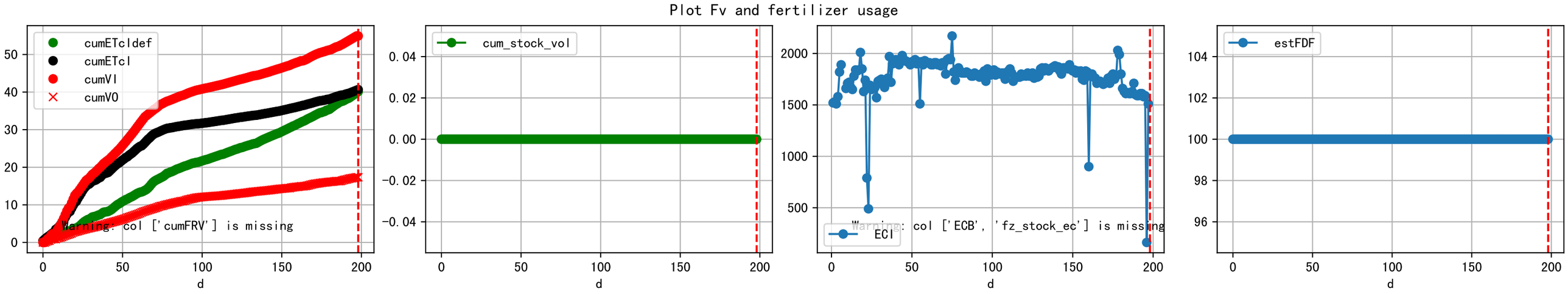

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2000
1500
1000
500
0
25
50
75
100
125
150
175
200
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
200
d

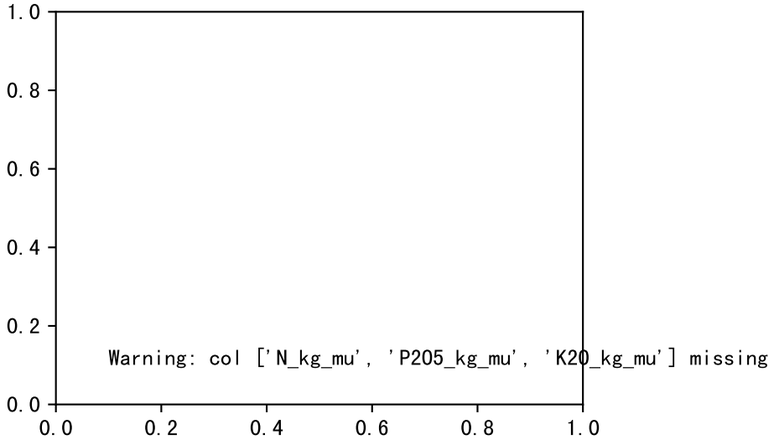

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
25
50
75
100
125
150
175
200
d

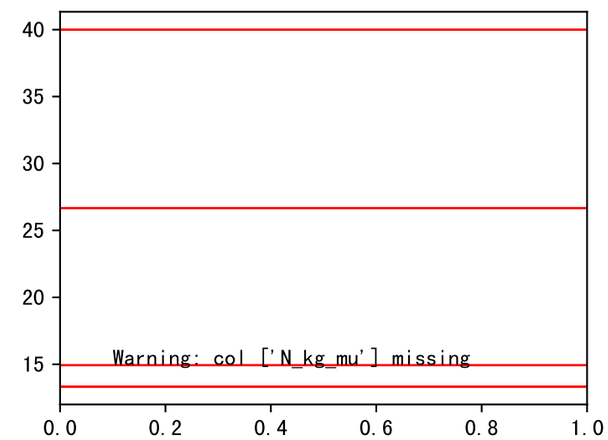

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.50
7.25
7.00
6.75
6.50
6.25
6.00
0
25
50
75
100
125
150
175
200
d

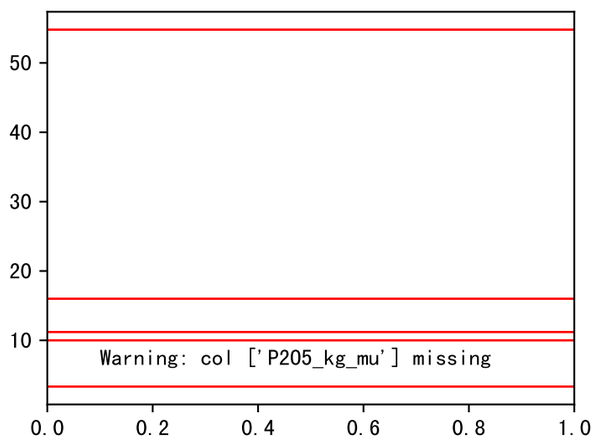

Plot ET/VN
ETcl
ETcldef
VN
800
600
400
200
0
0
25
50
75
100
125
150
175
200
d

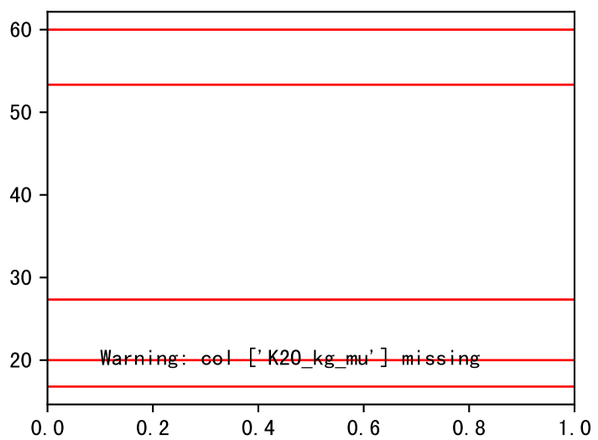

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumVI
cumVO
Warning: col ['cumFRV'] is missing
d
cum_stock_vol
d
ECI
Warning: col ['ECB', 'fz_stock_ec'] is missing
d
estFDF
d

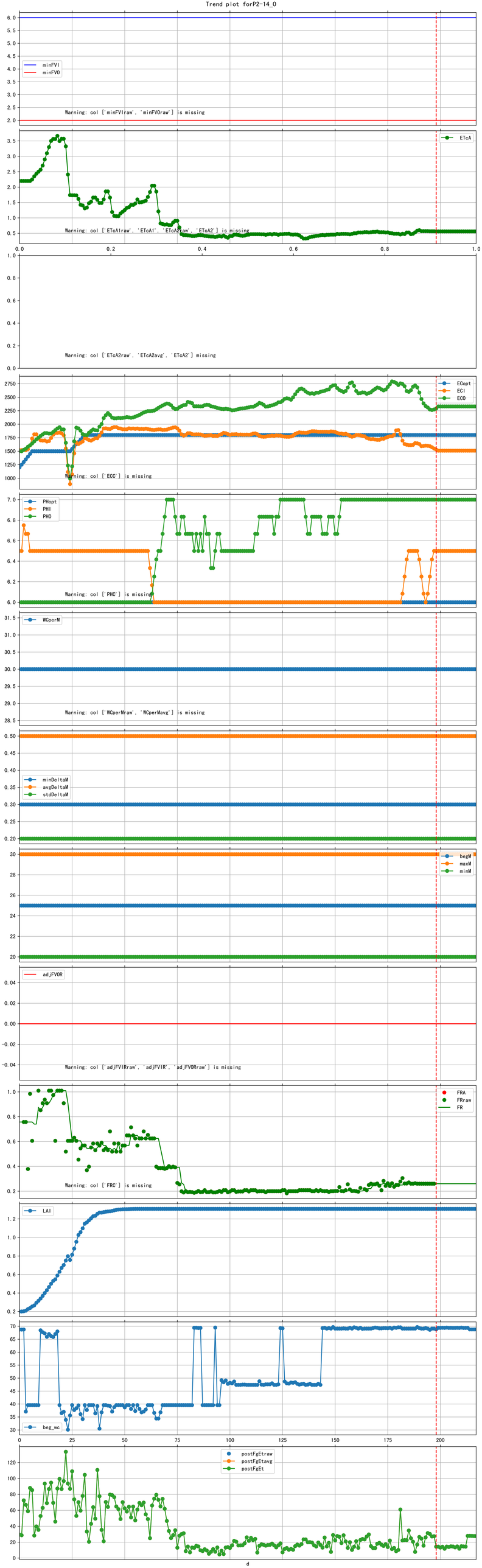
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa

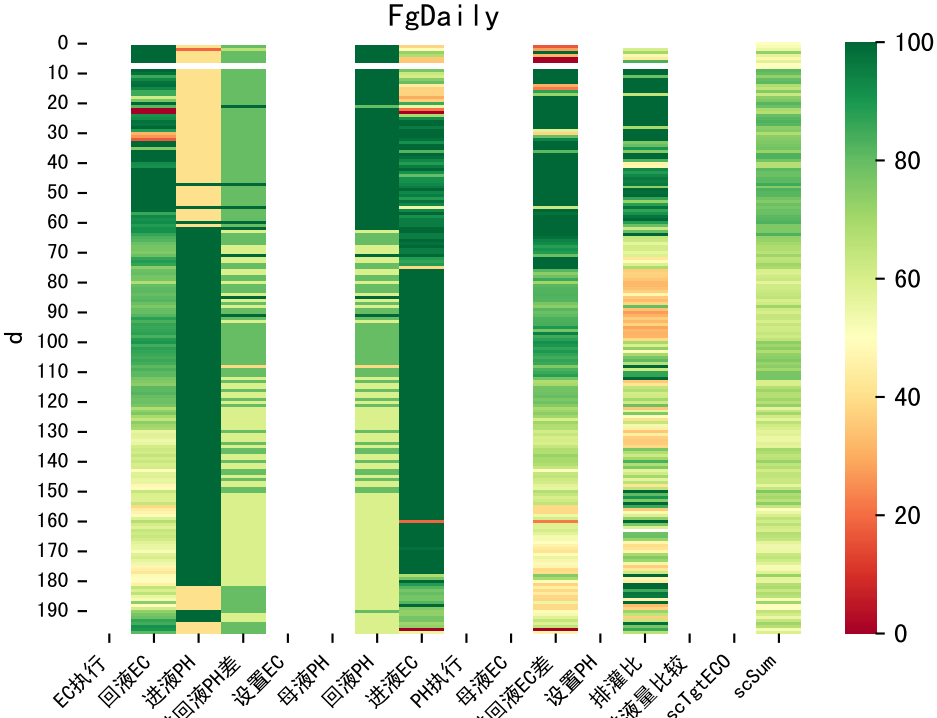




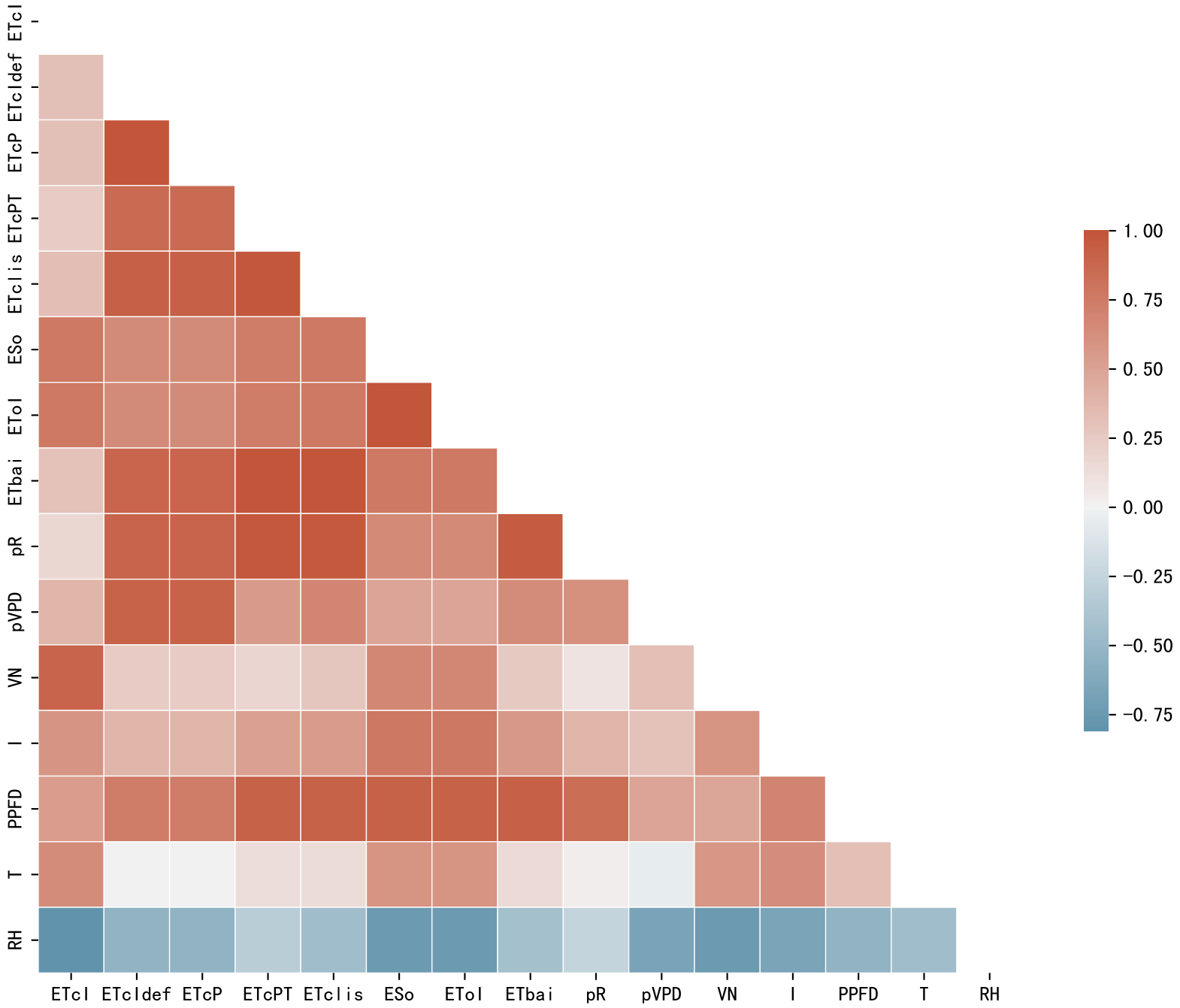


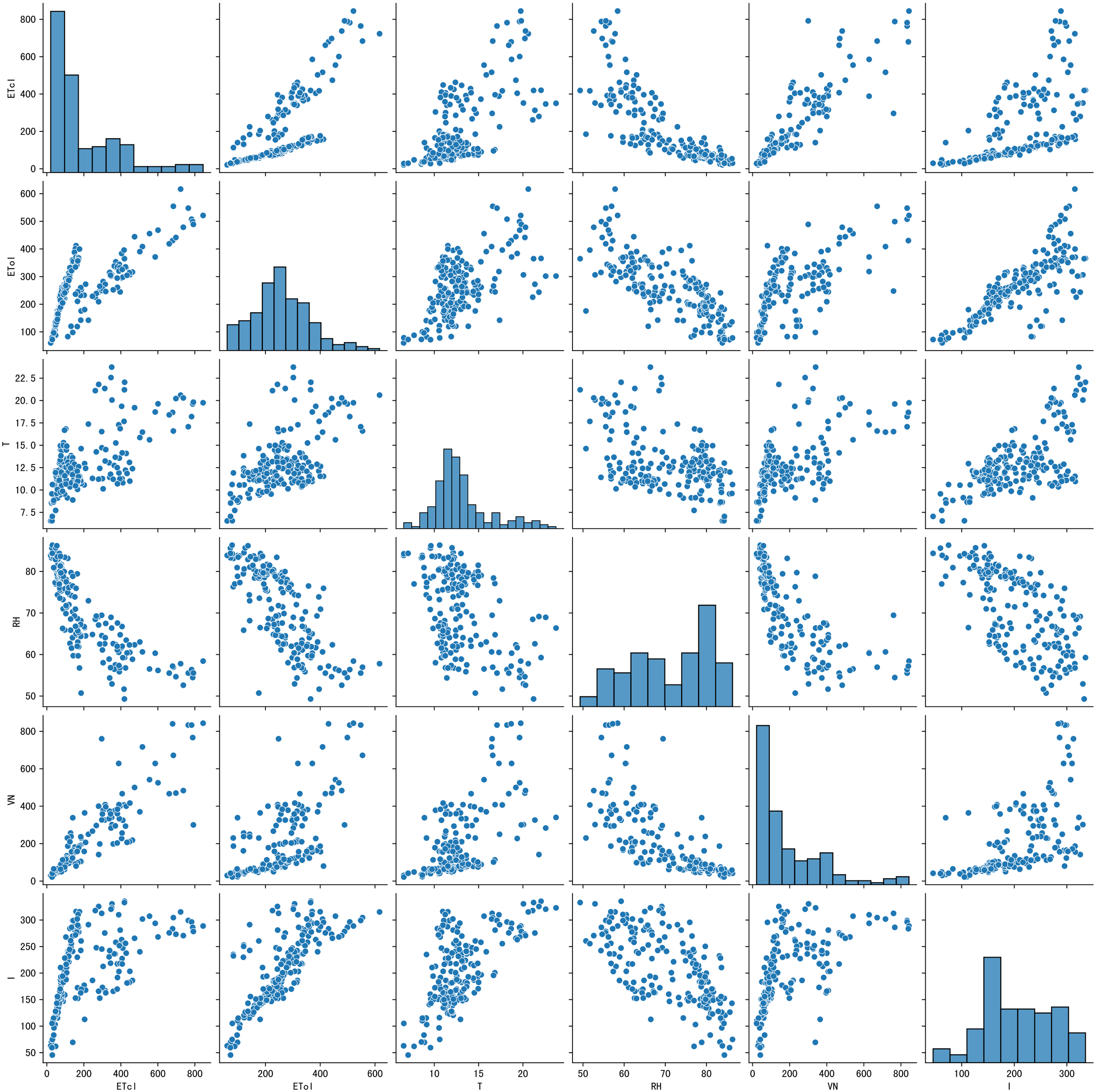


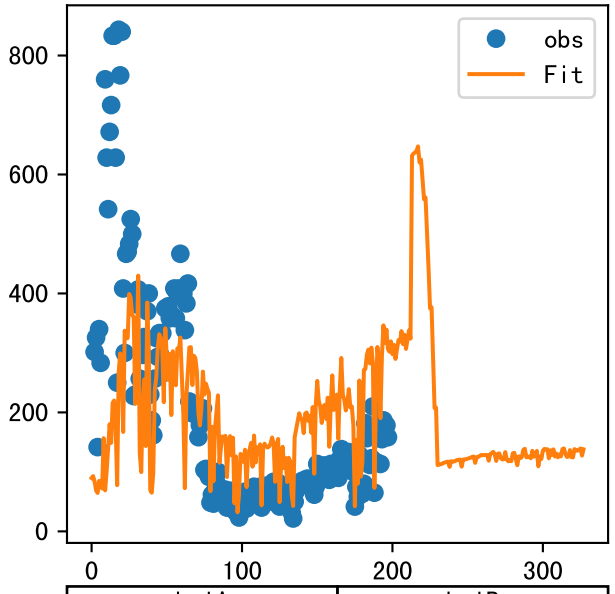

Trend plot forP2-14_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRraw
FR
Warning: col ['FRC'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

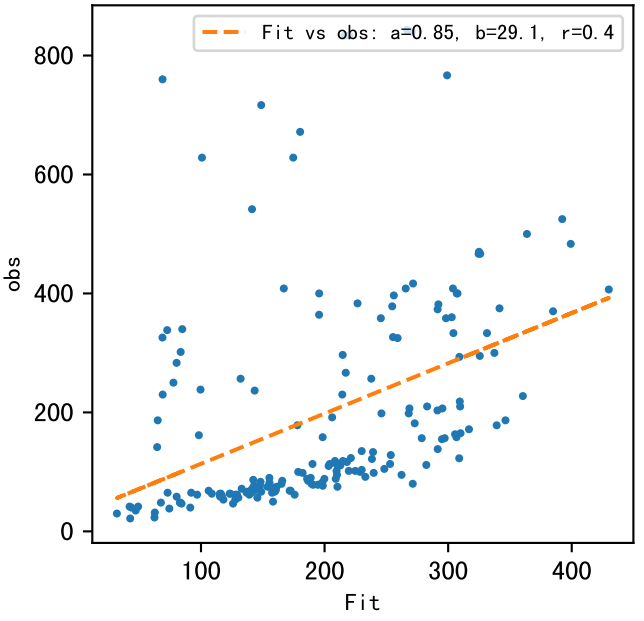

FgDaily
d
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
100
80
60
40
20
0
EC执行
回液EC
进液PH
回液PH差
设置EC
母液PH
回液PH
进液EC
PH执行
母液EC
回液EC差
设置PH
排灌比
scTgtEC0
scSum

P2-14_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

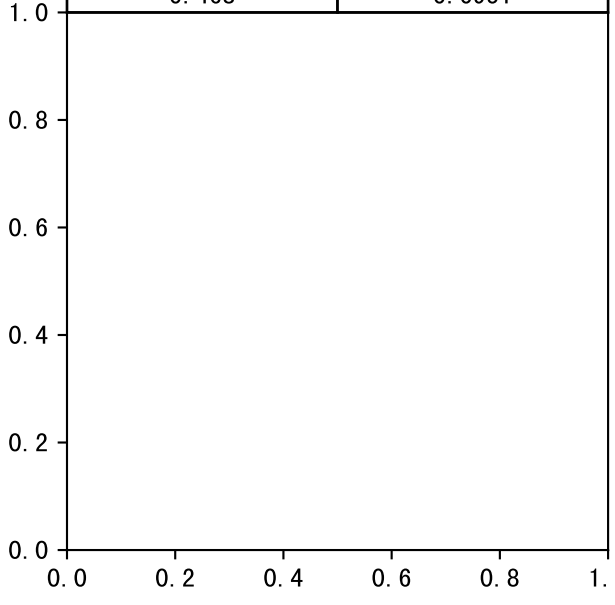

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

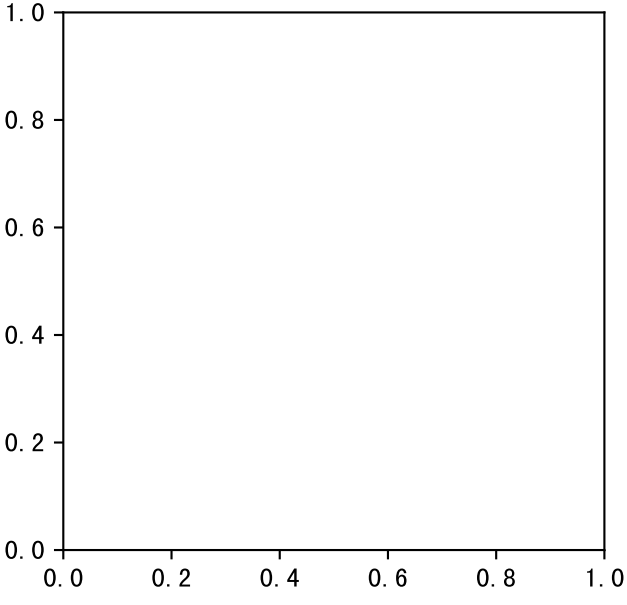

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

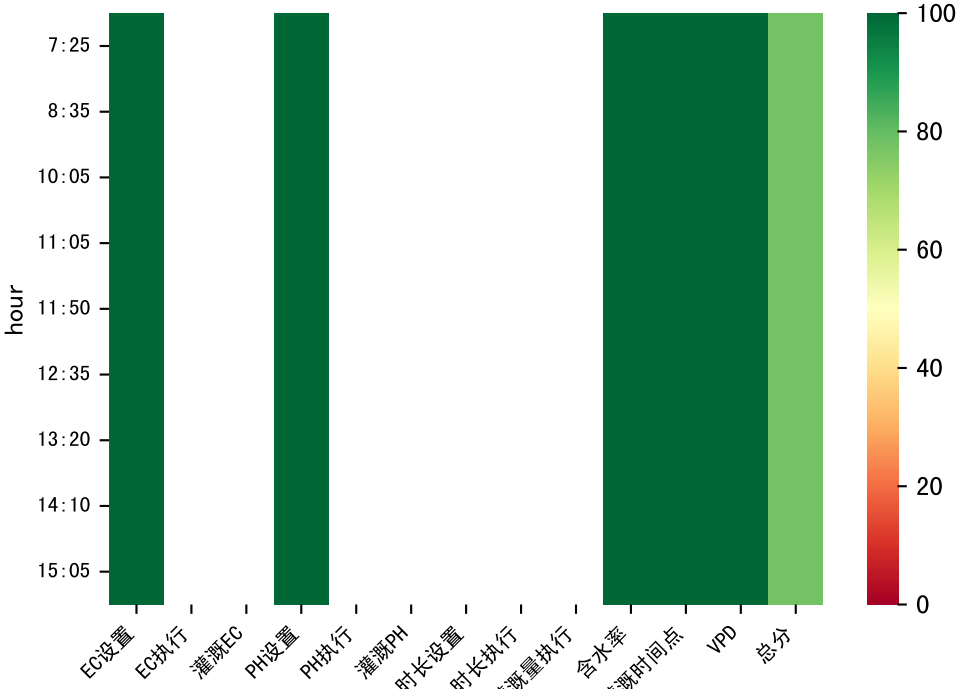




baiA	baiB
0.468	0.0951

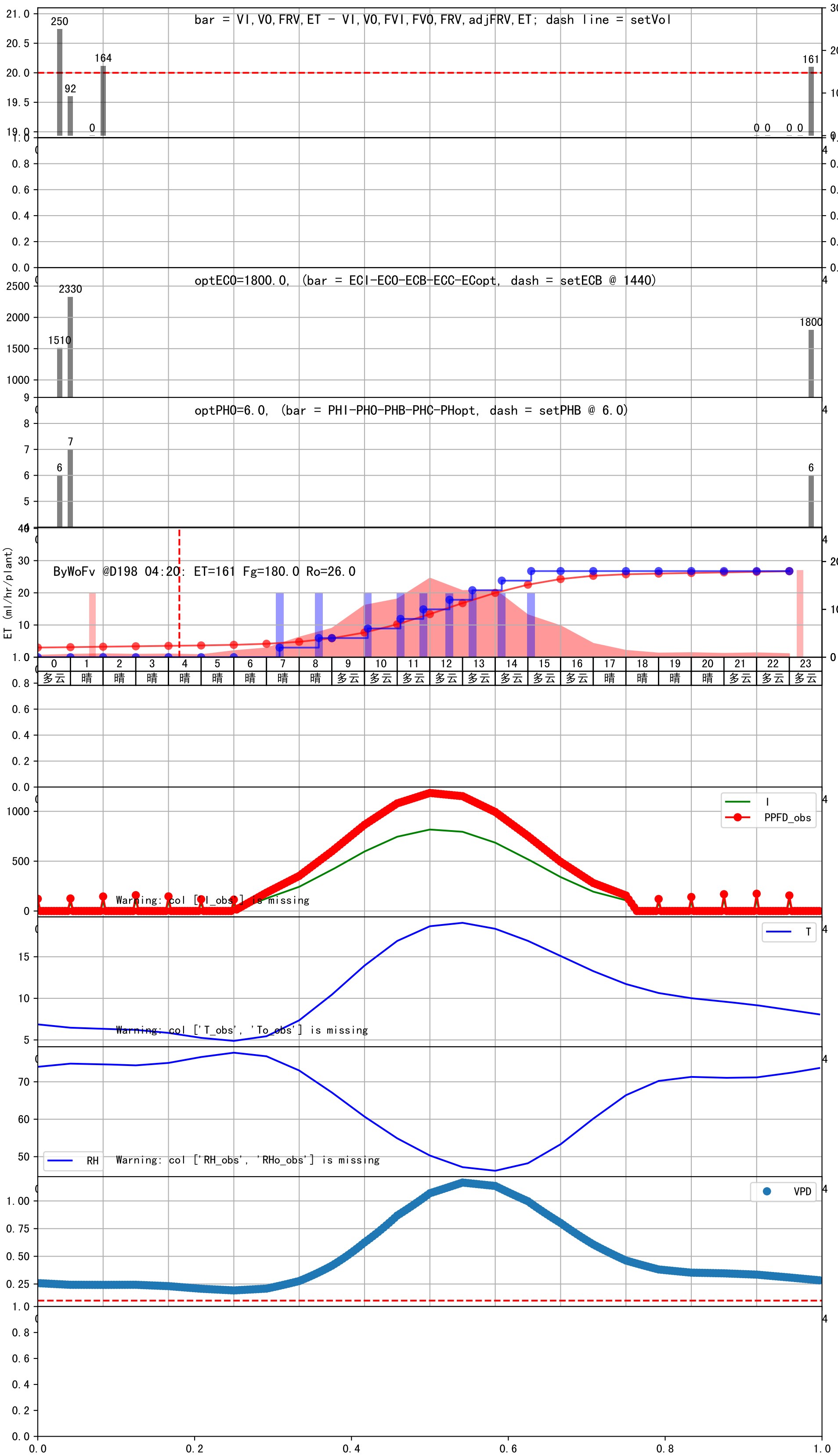


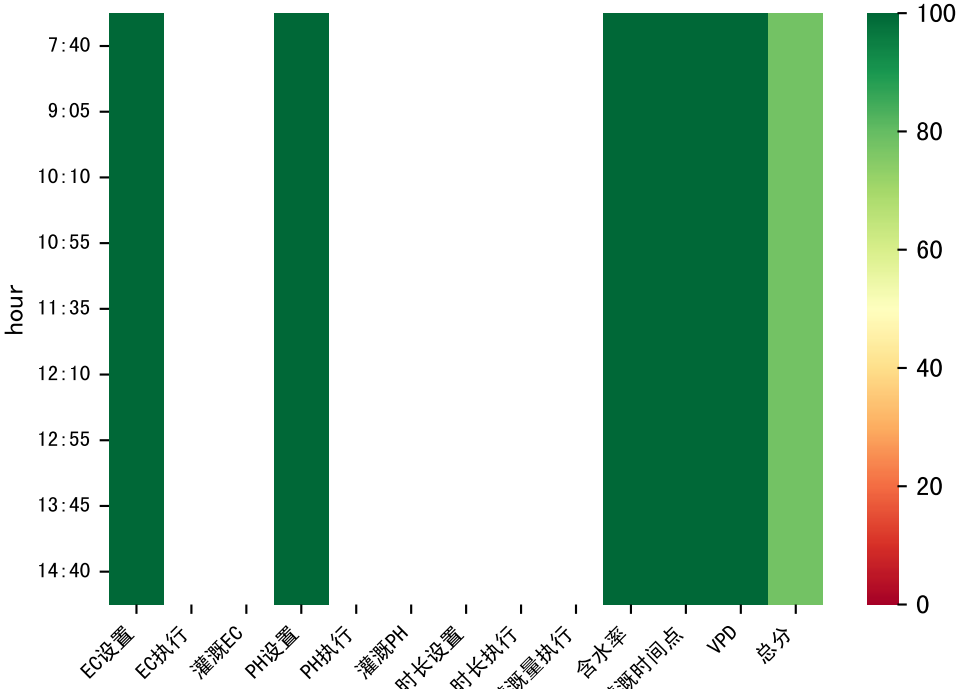



hour
7:25
8:35
10:05
11:05
11:50
12:35
13:20
14:10
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:25	77	20.0	0.1	晴	预期@07:25 手动（未用传感器）
08:35	77	20.0	0.1	晴	预期@08:35 手动（未用传感器）
10:05	77	20.0	0.1	多云	预期@10:05 手动（未用传感器）
11:05	77	20.0	0.1	多云	预期@11:05 手动（未用传感器）
11:50	77	20.0	0.1	多云	预期@11:50 手动（未用传感器）
12:35	77	20.0	0.1	多云	预期@12:35 手动（未用传感器）
13:20	77	20.0	0.1	多云	预期@13:20 手动（未用传感器）
14:10	77	20.0	0.1	多云	预期@14:10 手动（未用传感器）
15:05	77	20.0	0.1	多云	预期@15:05 手动（未用传感器）
总计	693.0 (9次)	180.0			建议进液EC：1440， PH：6.0

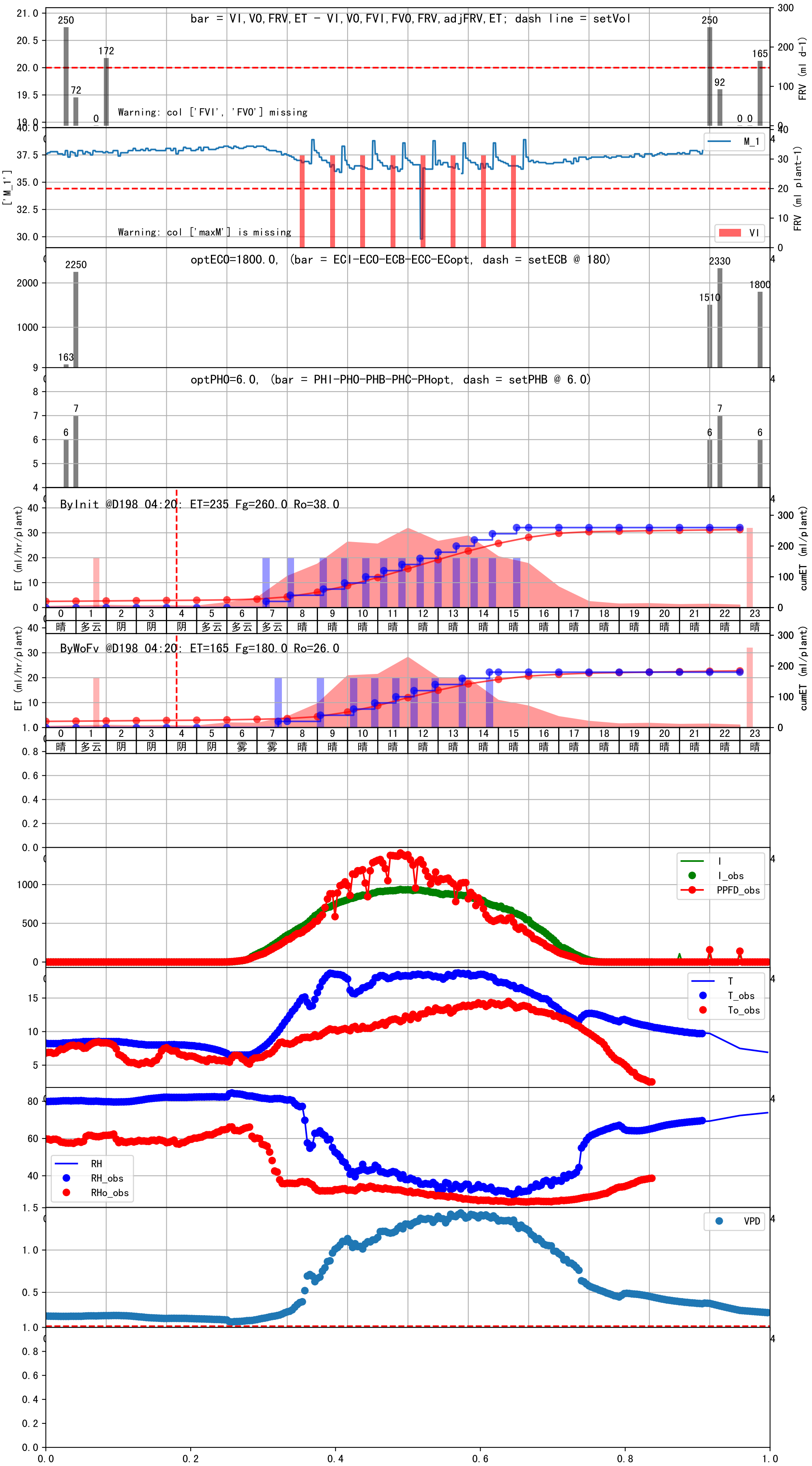
P2-14_0, Day=198 (2026-03-23)

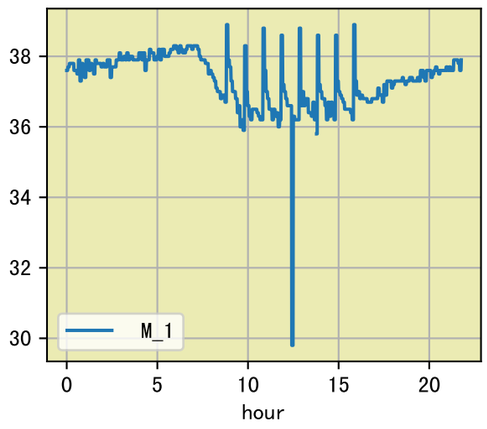


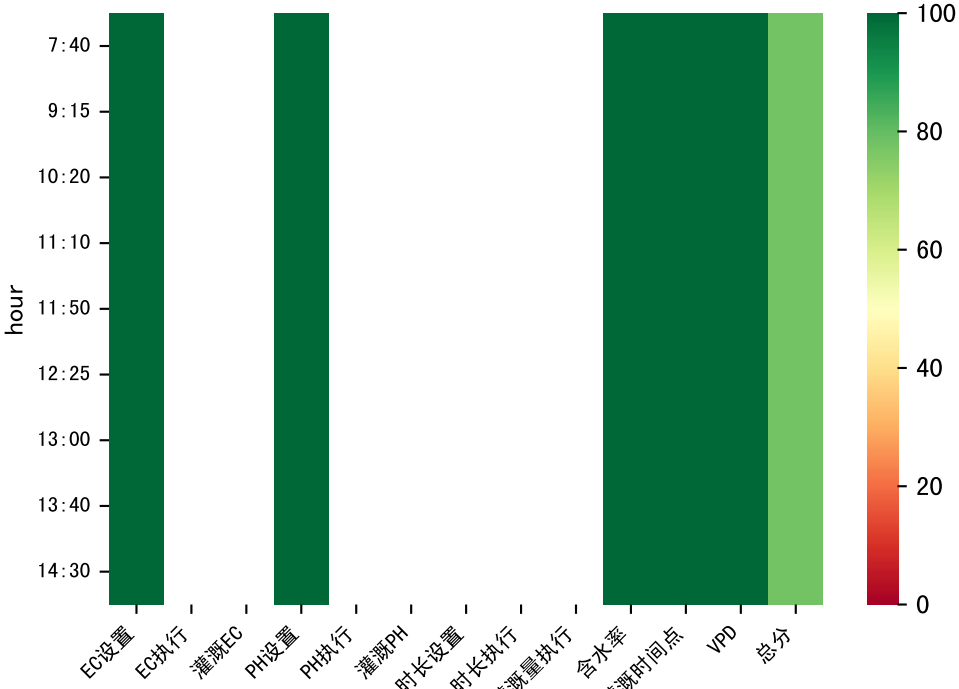

hour
7:40
9:05
10:10
10:55
11:35
12:10
12:55
13:45
14:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:40	77	20.0	0.1	雾	假设@07:40 未知程序（未用传感器）
09:05	77	20.0	0.1	晴	假设@09:05 未知程序（未用传感器）
10:10	77	20.0	0.1	晴	假设@10:10 未知程序（未用传感器）
10:55	77	20.0	0.1	晴	假设@10:55 未知程序（未用传感器）
11:35	77	20.0	0.1	晴	假设@11:35 未知程序（未用传感器）
12:10	77	20.0	0.1	晴	假设@12:10 未知程序（未用传感器）
12:55	77	20.0	0.1	晴	假设@12:55 未知程序（未用传感器）
13:45	77	20.0	0.1	晴	假设@13:45 未知程序（未用传感器）
14:40	77	20.0	0.1	晴	假设@14:40 未知程序（未用传感器）
总计	693.0 (9次)	180.0			建议进液EC：180， PH：6.0

P2-14_0, Day=197 (2026-03-22)

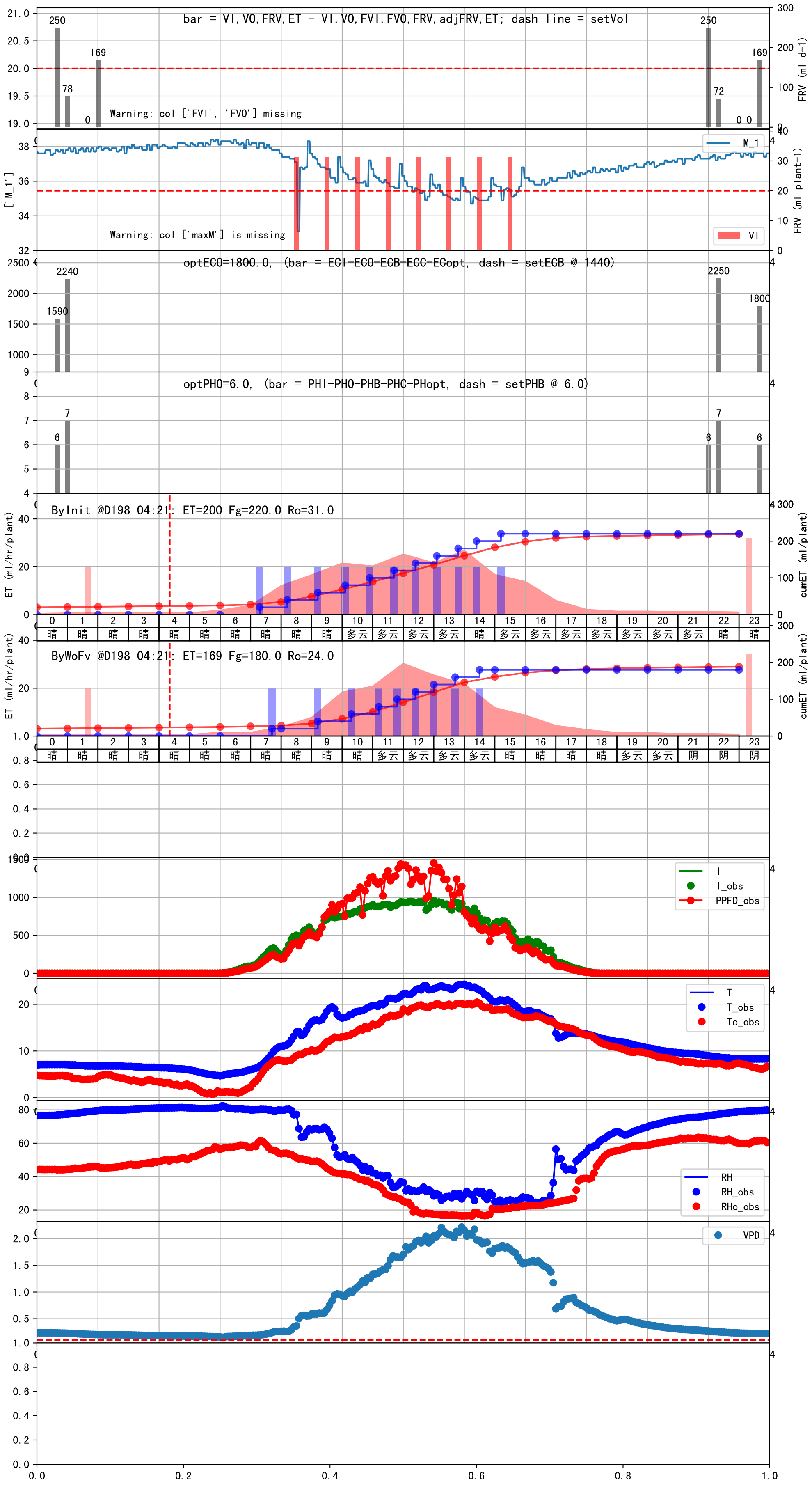


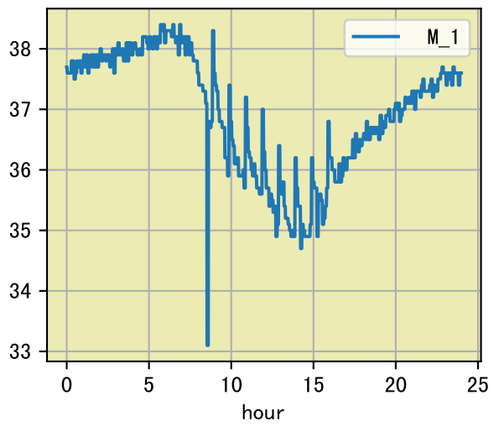

38
36
34
32
30
M_1
0
5
10
15
20
hour

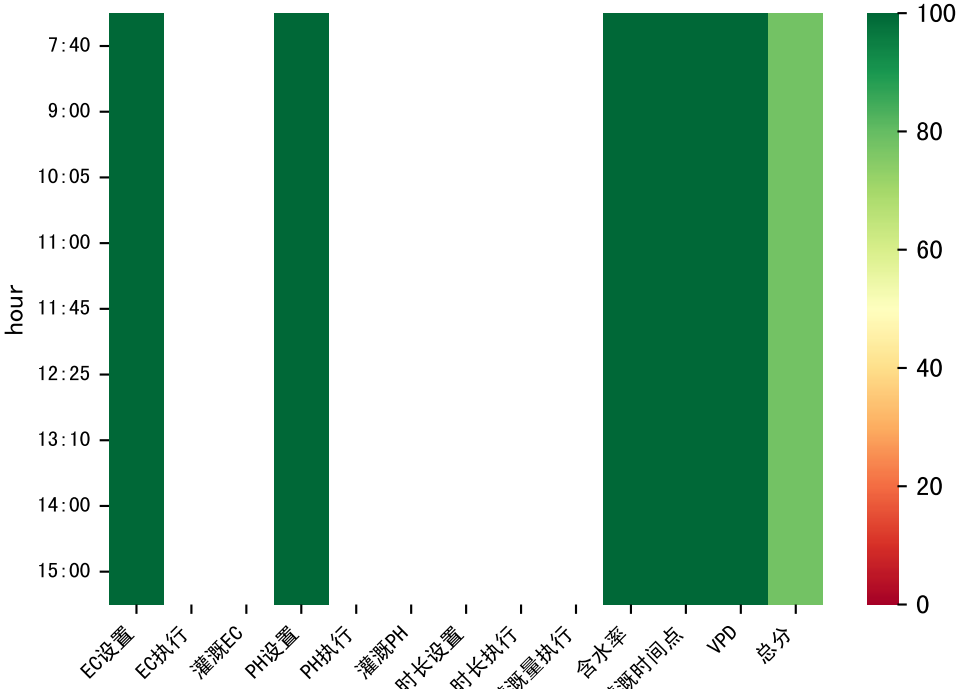

hour
7:40
9:15
10:20
11:10
11:50
12:25
13:00
13:40
14:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:40	77	20.0	0.1	晴	假设@07:40 未知程序（未用传感器）
09:15	77	20.0	0.1	晴	假设@09:15 未知程序（未用传感器）
10:20	77	20.0	0.1	晴	假设@10:20 未知程序（未用传感器）
11:10	77	20.0	0.1	多云	假设@11:10 未知程序（未用传感器）
11:50	77	20.0	0.1	多云	假设@11:50 未知程序（未用传感器）
12:25	77	20.0	0.1	多云	假设@12:25 未知程序（未用传感器）
13:00	77	20.0	0.1	多云	假设@13:00 未知程序（未用传感器）
13:40	77	20.0	0.1	多云	假设@13:40 未知程序（未用传感器）
14:30	77	20.0	0.1	多云	假设@14:30 未知程序（未用传感器）
总计	693.0 (9次)	180.0			建议进液EC：1440， PH：6.0

P2-14_0, Day=196 (2026-03-21)

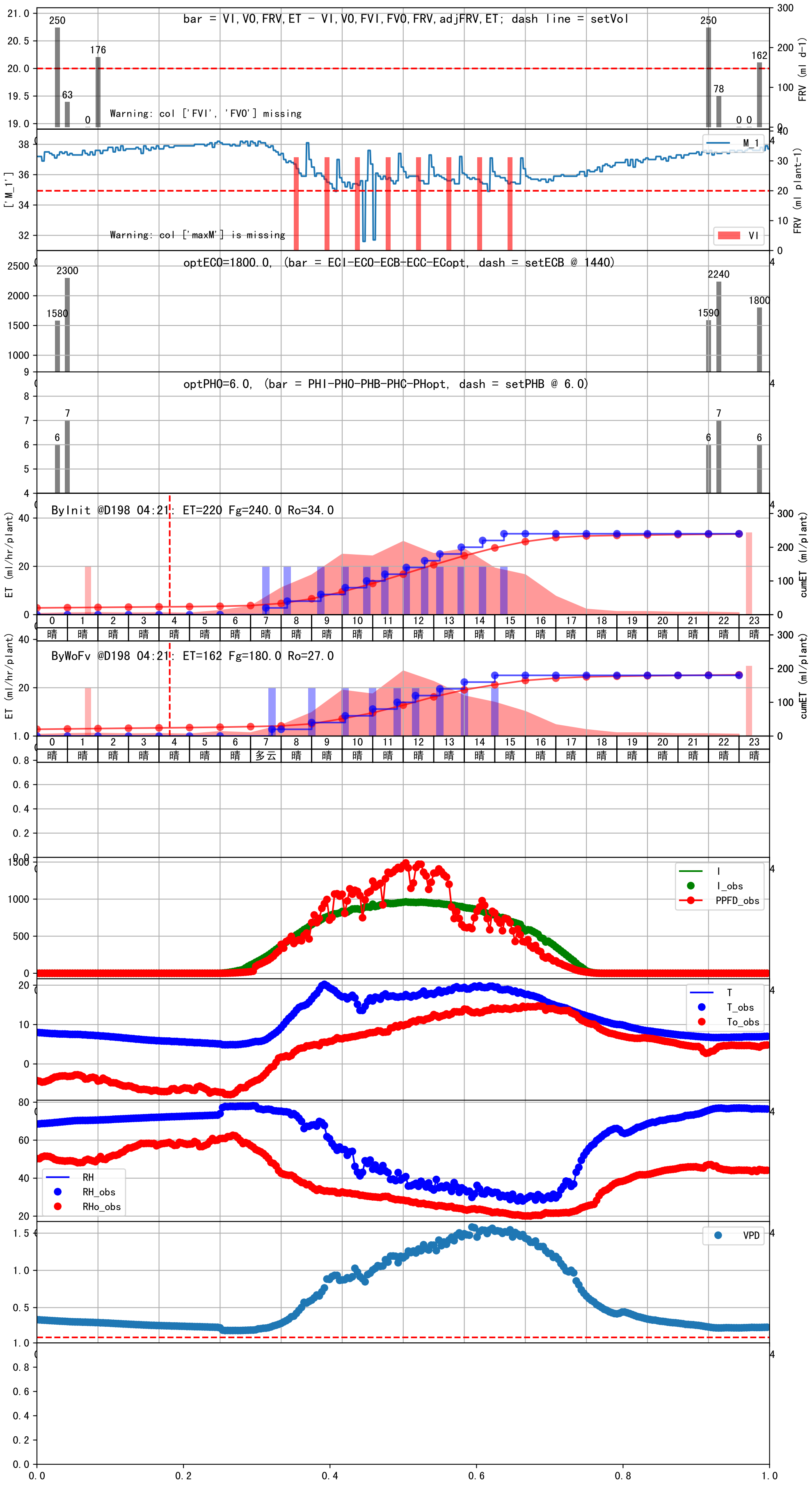


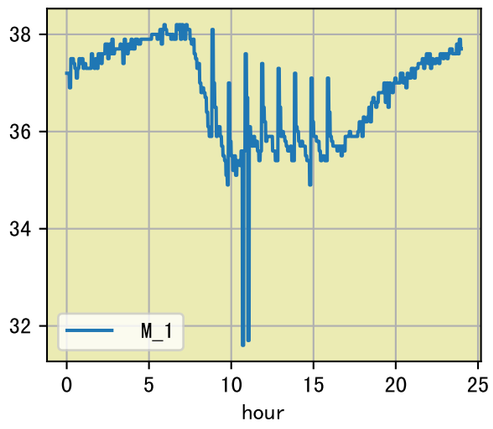

M_1
38
37
36
35
34
33
0
5
10
15
20
25
hour

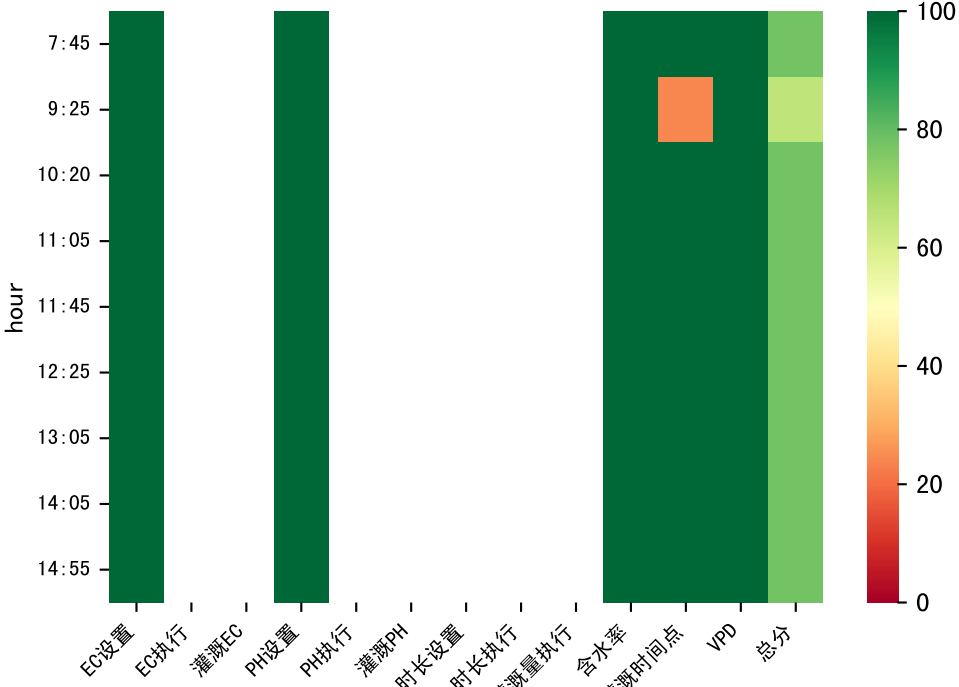

hour
7:40
9:00
10:05
11:00
11:45
12:25
13:10
14:00
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:40	77	20.0	0.1	多云	假设@07:40 未知程序（未用传感器）
09:00	77	20.0	0.1	晴	假设@09:00 未知程序（未用传感器）
10:05	77	20.0	0.1	晴	假设@10:05 未知程序（未用传感器）
11:00	77	20.0	0.1	晴	假设@11:00 未知程序（未用传感器）
11:45	77	20.0	0.1	晴	假设@11:45 未知程序（未用传感器）
12:25	77	20.0	0.1	晴	假设@12:25 未知程序（未用传感器）
13:10	77	20.0	0.1	晴	假设@13:10 未知程序（未用传感器）
14:00	77	20.0	0.1	晴	假设@14:00 未知程序（未用传感器）
15:00	77	20.0	0.1	晴	假设@15:00 未知程序（未用传感器）
总计	693.0 (9次)	180.0			建议进液EC：1440， PH：6.0

P2-14_0, Day=195 (2026-03-20)

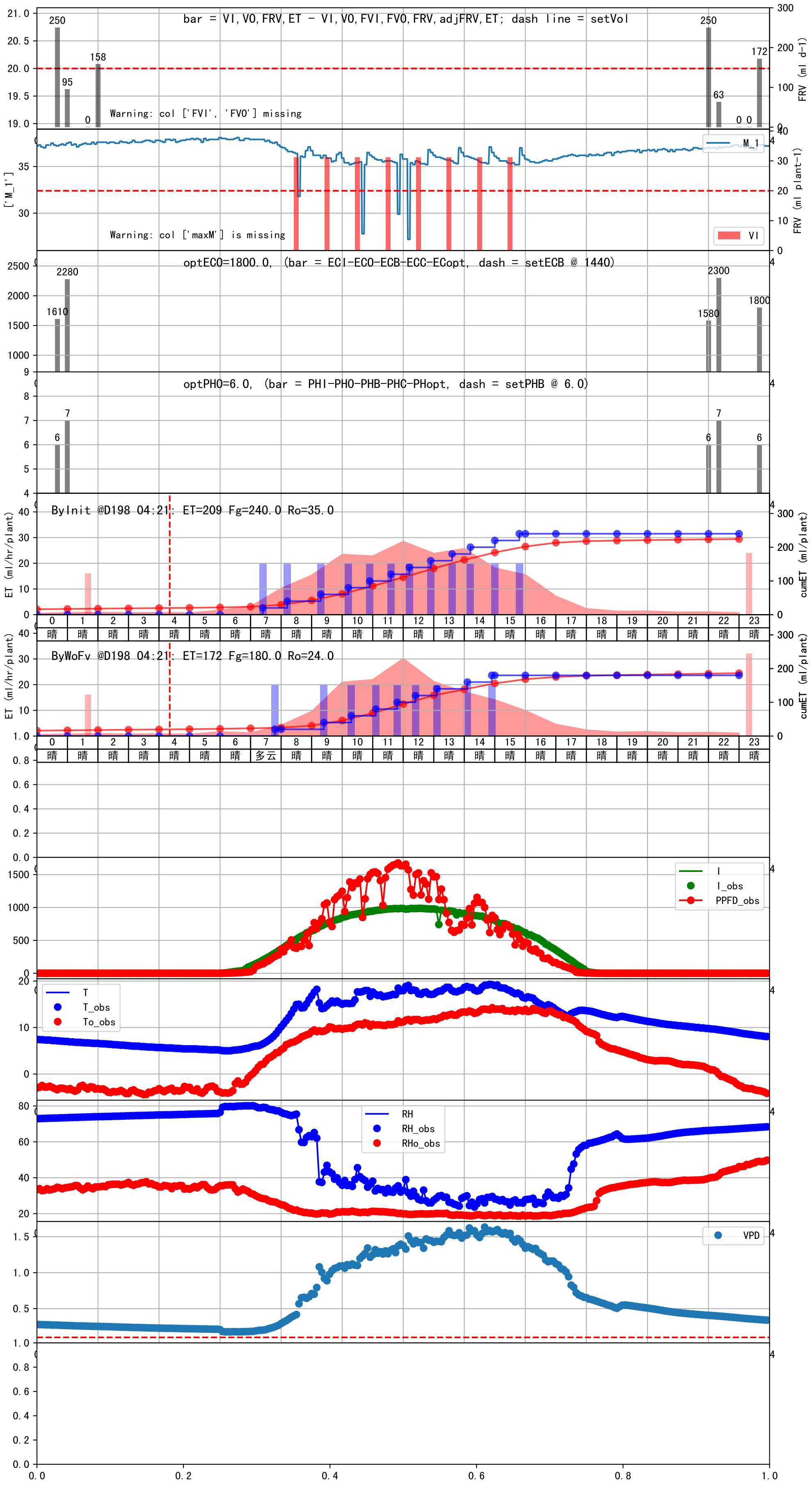


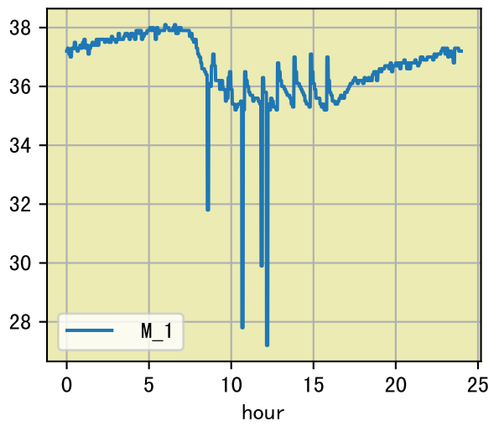

38
36
34
32
M_1
0
5
10
15
20
25
hour


hour
7:45
9:25
10:20
11:05
11:45
12:25
13:05
14:05
14:55
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
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
07:45	77	20.0	0.1	多云	假设@07:45 未知程序（未用传感器）
09:25	77	20.0	0.1	晴	假设@09:25 未知程序（未用传感器）
10:20	77	20.0	0.1	晴	假设@10:20 未知程序（未用传感器）
11:05	77	20.0	0.1	晴	假设@11:05 未知程序（未用传感器）
11:45	77	20.0	0.1	晴	假设@11:45 未知程序（未用传感器）
12:25	77	20.0	0.1	晴	假设@12:25 未知程序（未用传感器）
13:05	77	20.0	0.1	晴	假设@13:05 未知程序（未用传感器）
14:05	77	20.0	0.1	晴	假设@14:05 未知程序（未用传感器）
14:55	77	20.0	0.1	晴	假设@14:55 未知程序（未用传感器）
总计	693.0 (9次)	180.0			建议进液EC：1440， PH：6.0

P2-14_0, Day=194 (2026-03-19)




38
36
34
32
30
28
M_1
0
5
10
15
20
25
hour