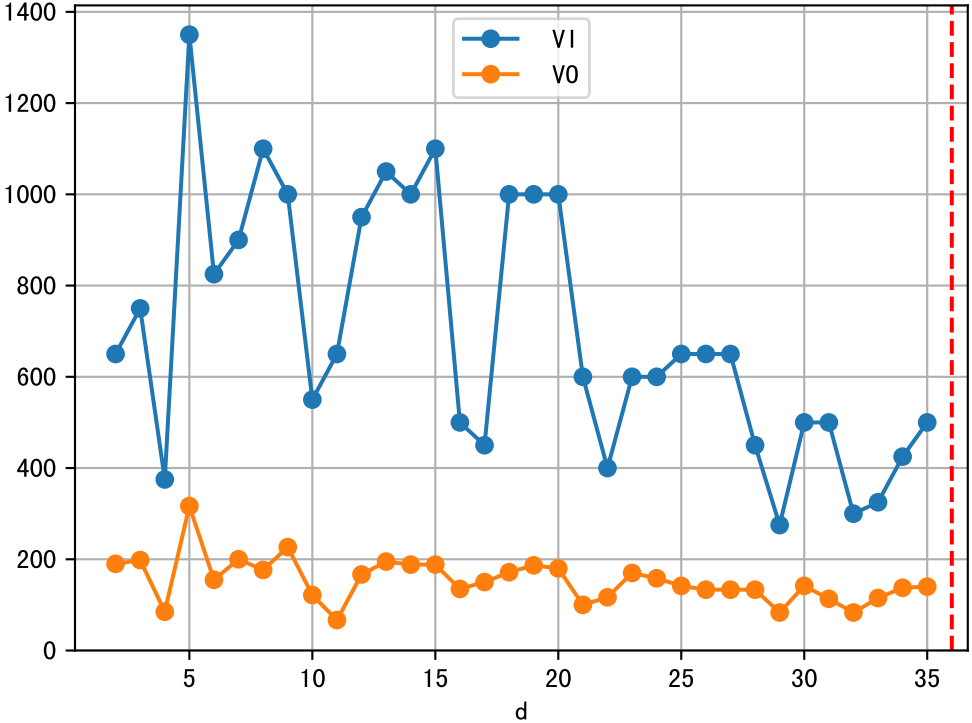
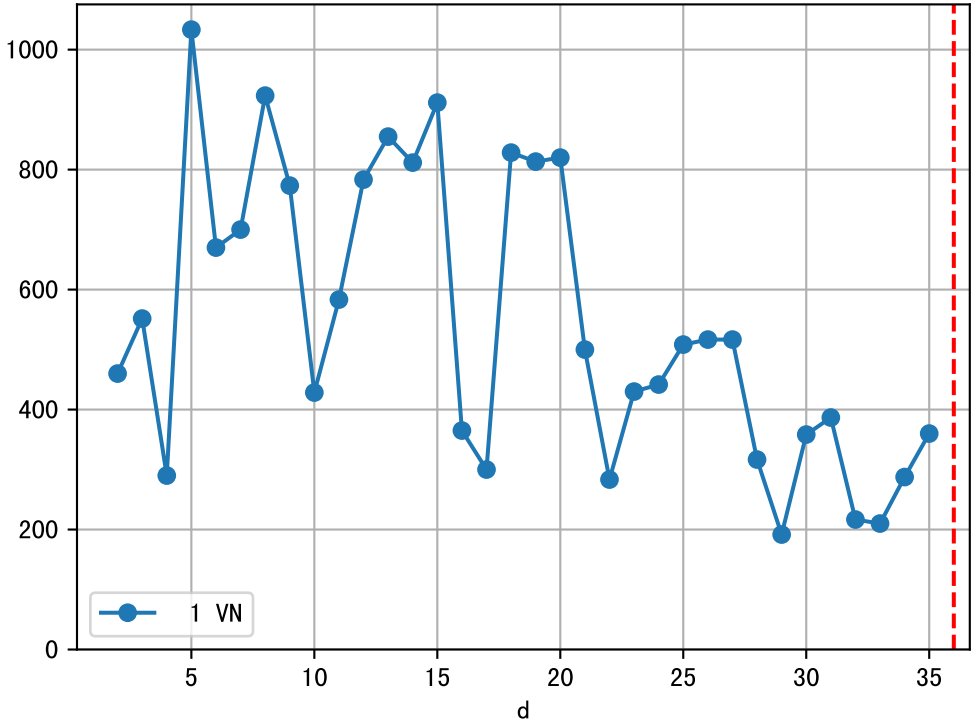
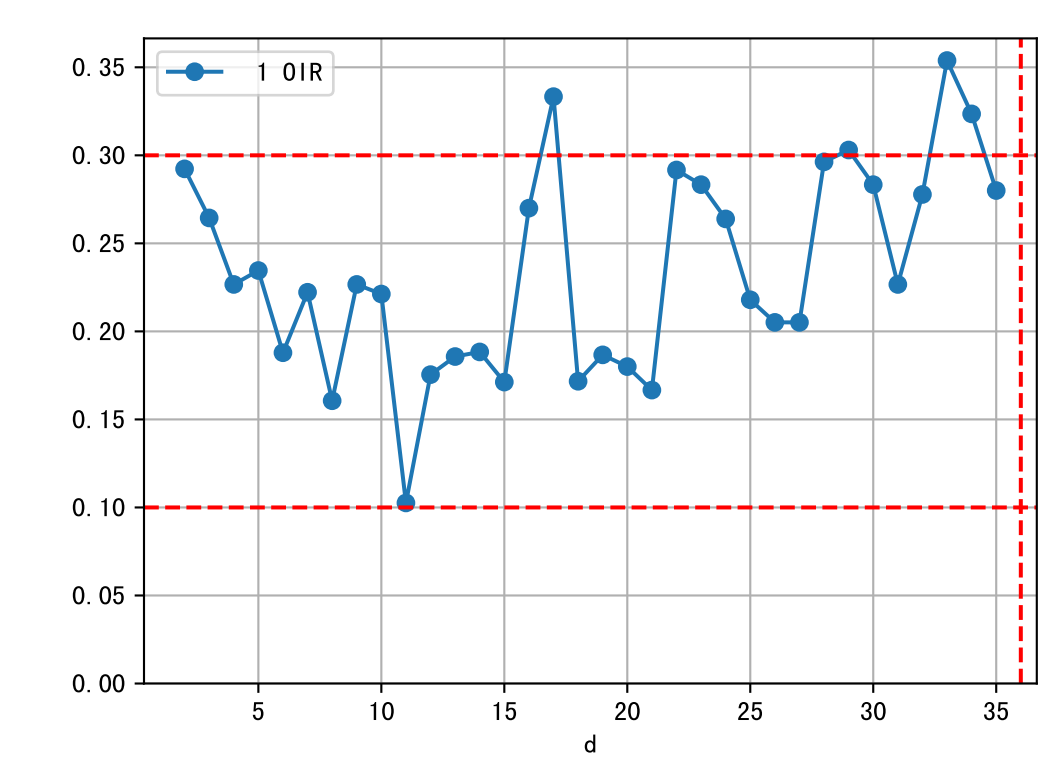
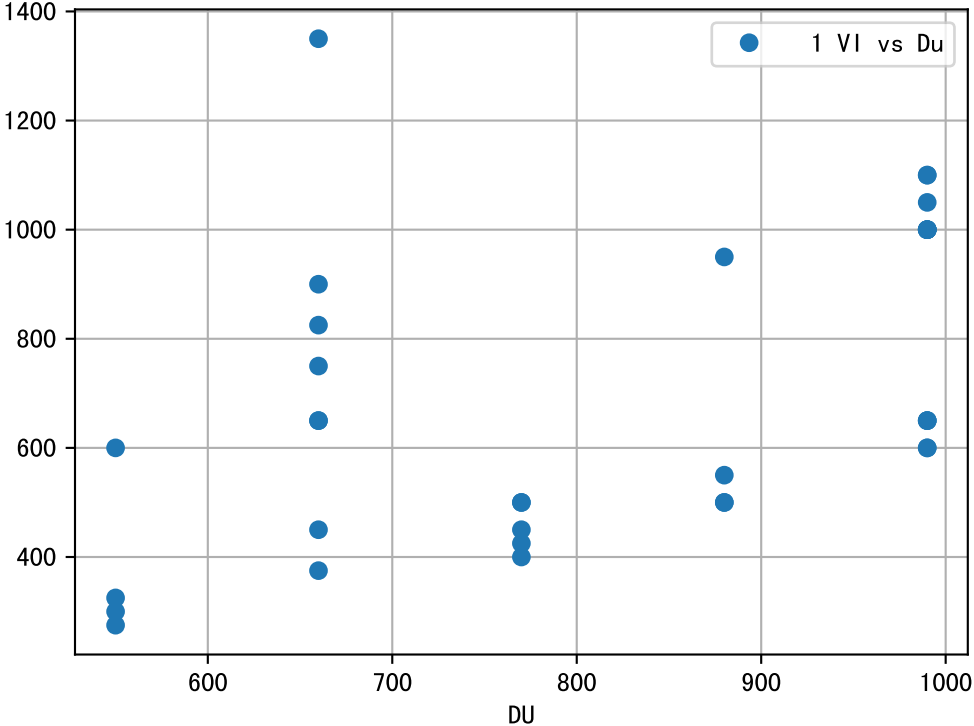
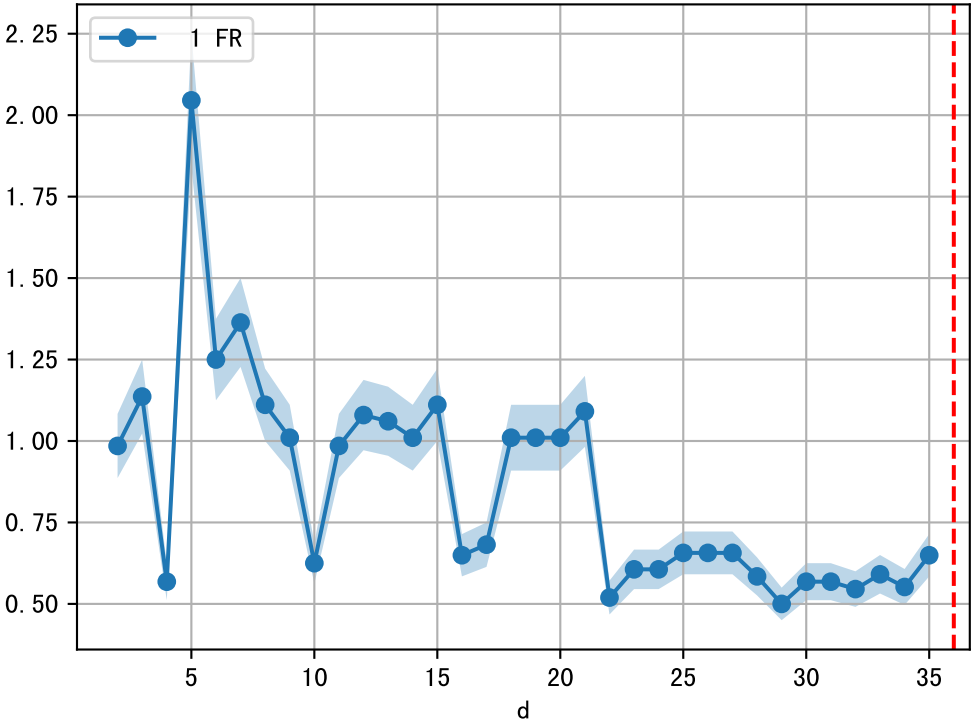
FgArea: ['0']
NC11 P2-16
2025-10-12 (Day 36)

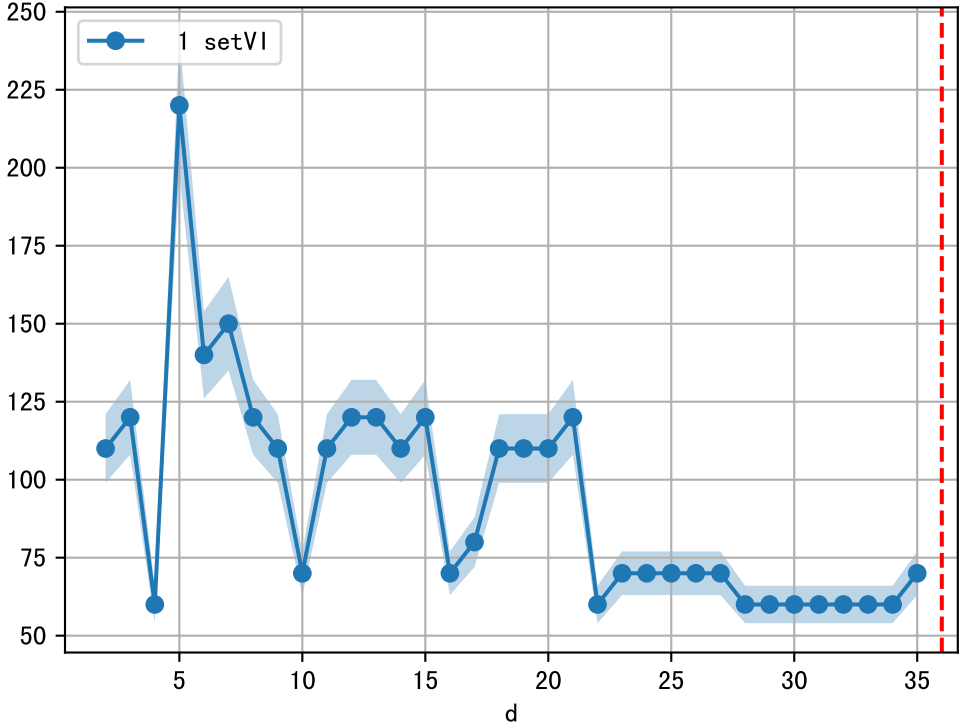

VI
V0
1400
1200
1000
800
600
400
200
0
5
10
15
20
25
30
35
d

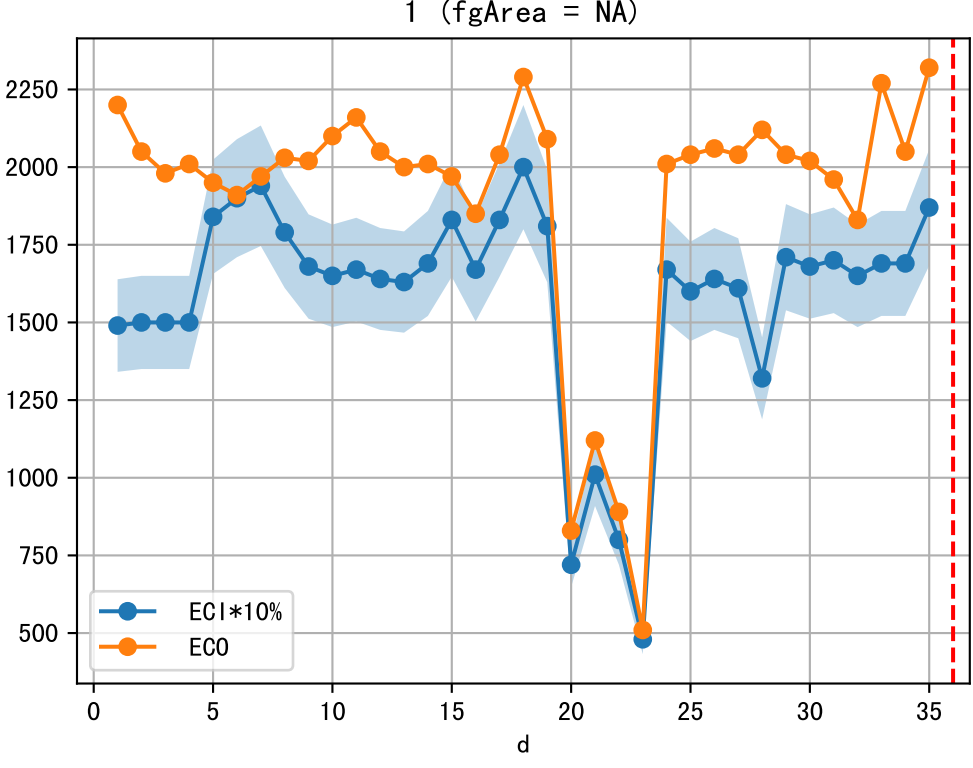

1000
800
600
400
200
0
5
10
15
20
25
30
35
d
1 VN

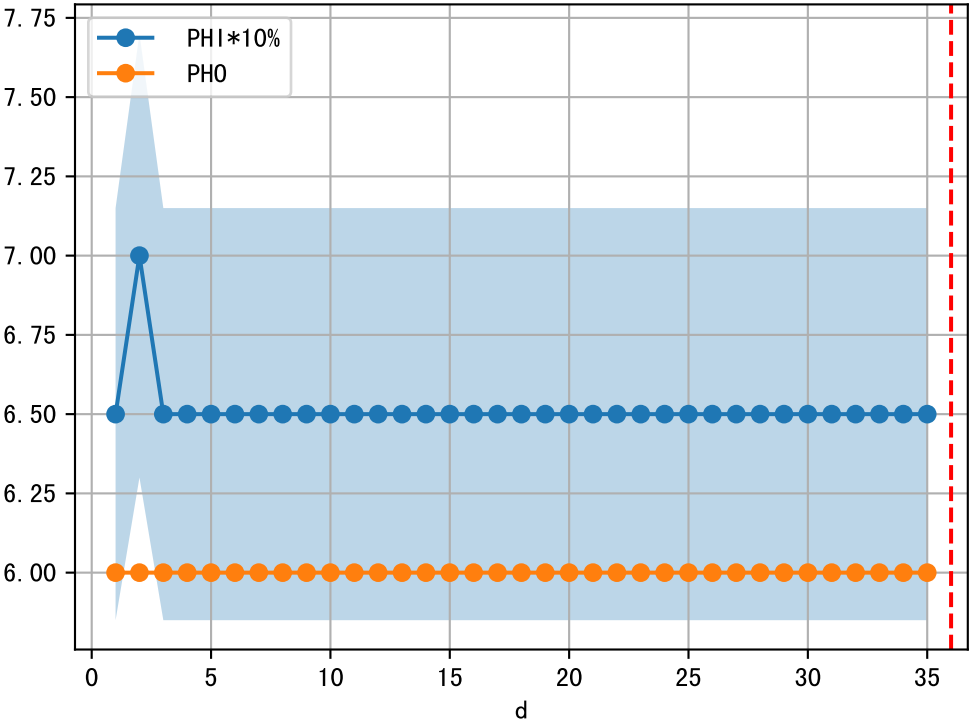

1 OIR
0. 35
0. 30
0. 25
0. 20
0. 15
0. 10
0. 05
0. 00
5
10
15
20
25
30
35
d

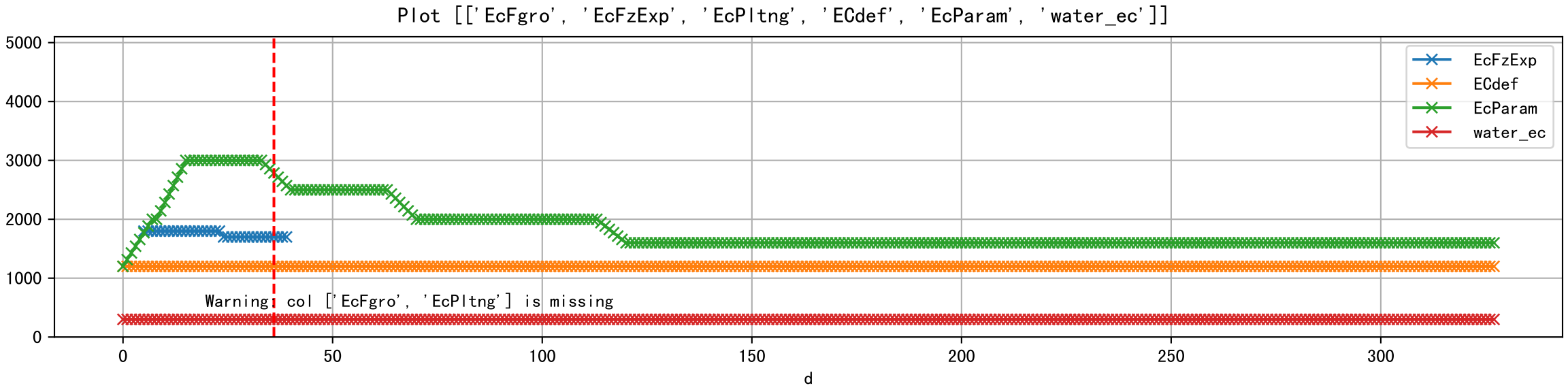

1 VI vs Du
1400
1200
1000
800
600
400
600
700
800
900
1000
DU

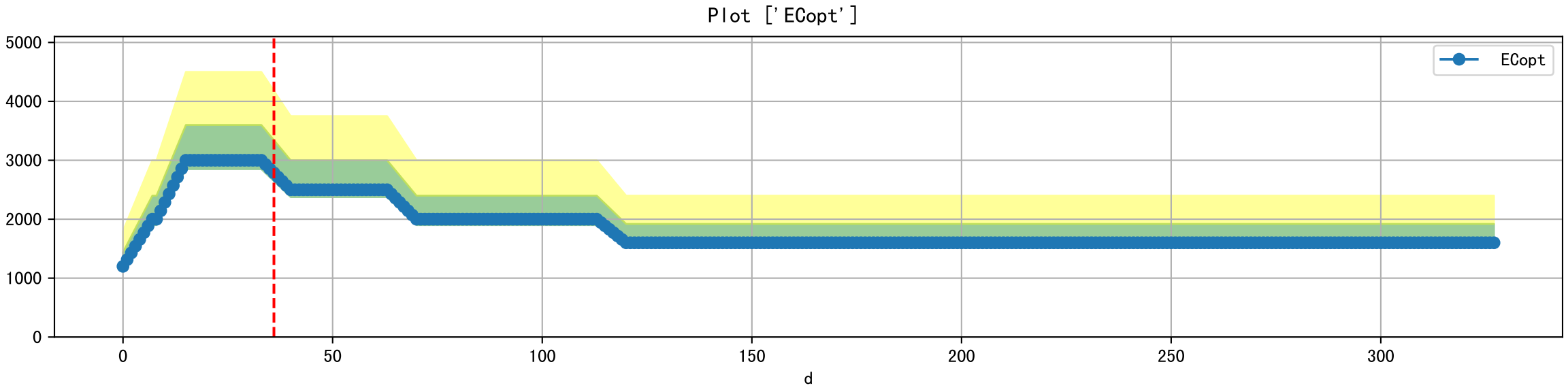

1 FR
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
5
10
15
20
25
30
35
d


1 setVI
250
225
200
175
150
125
100
75
50
5
10
15
20
25
30
35
d

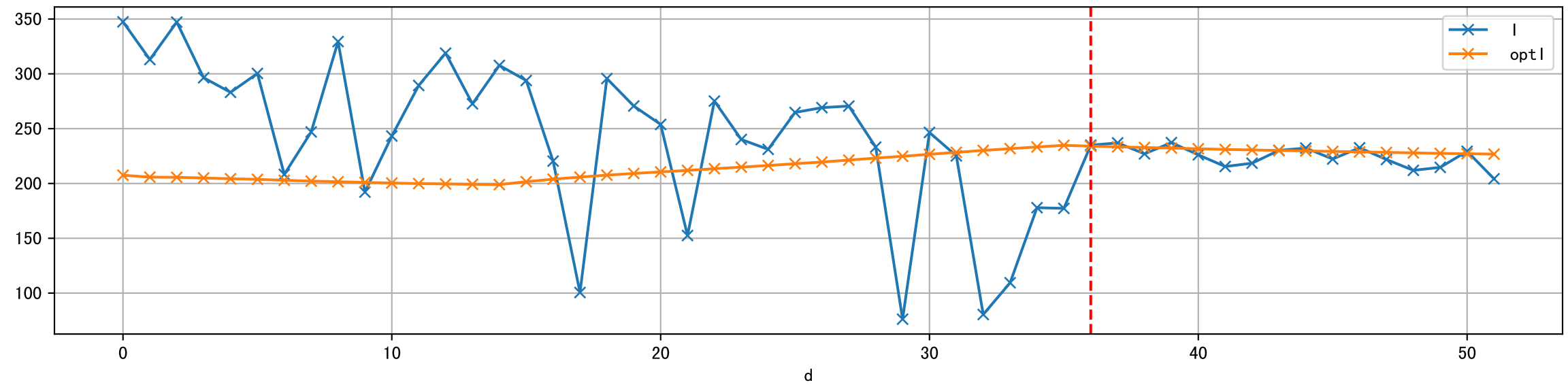

1 (fgArea = NA)
2250
2000
1750
1500
1250
1000
750
500
0
5
10
15
20
25
30
35
d
ECI*10%
ECO

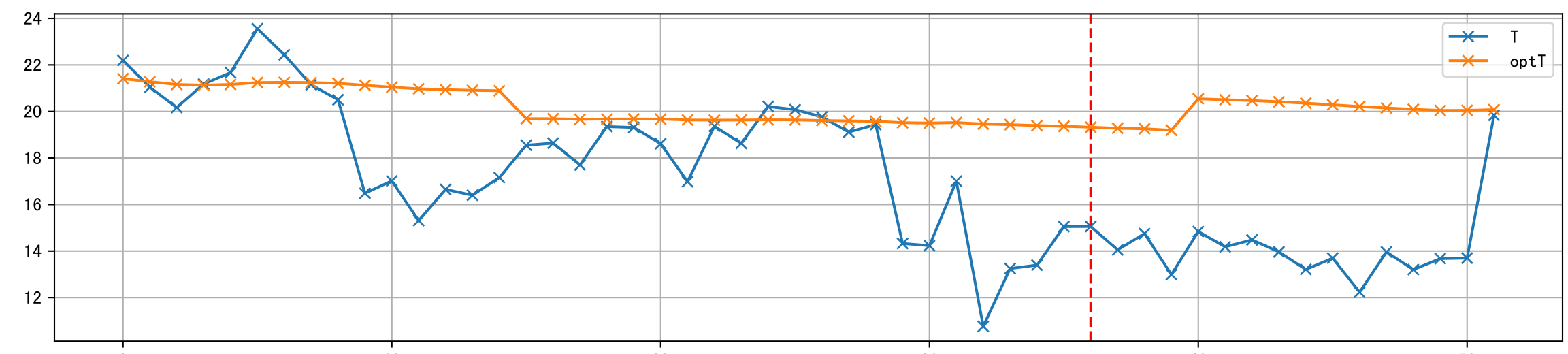

PHI*10%
PH0
7.75
7.50
7.25
7.00
6.75
6.50
6.25
6.00
0
5
10
15
20
25
30
35
d

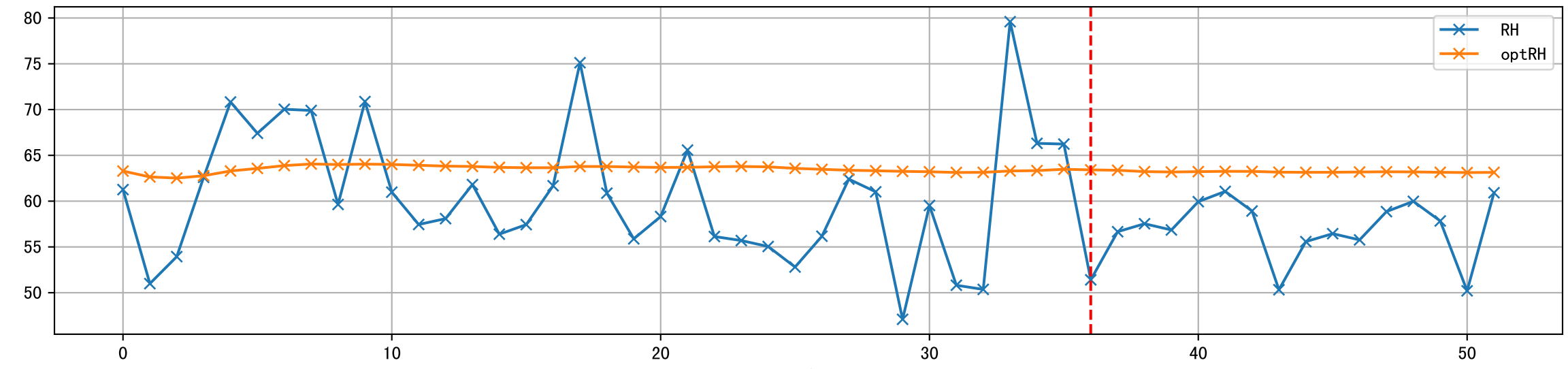

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
300
d

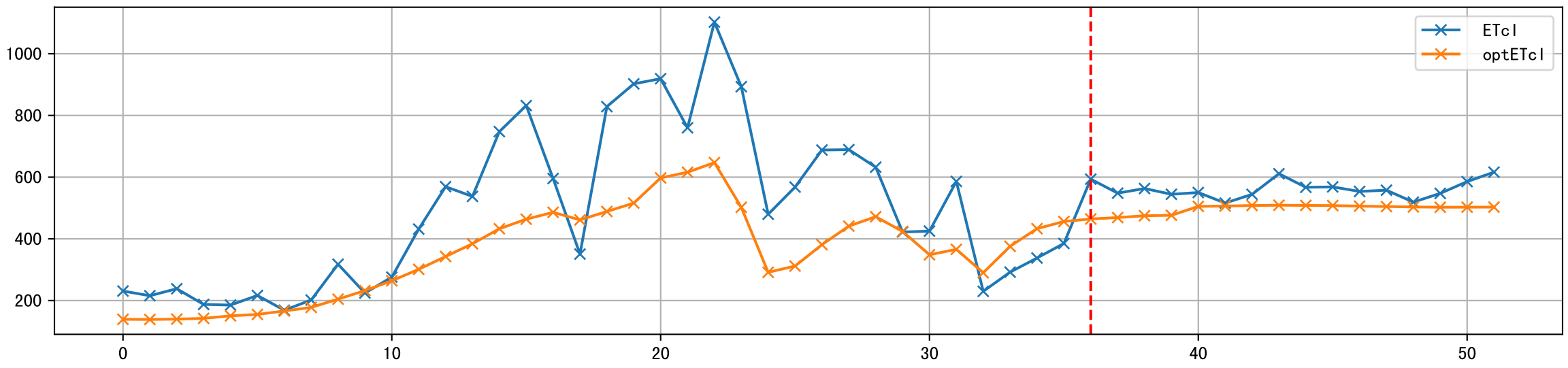

Plot ['ECopt']
ECopt
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
300
d

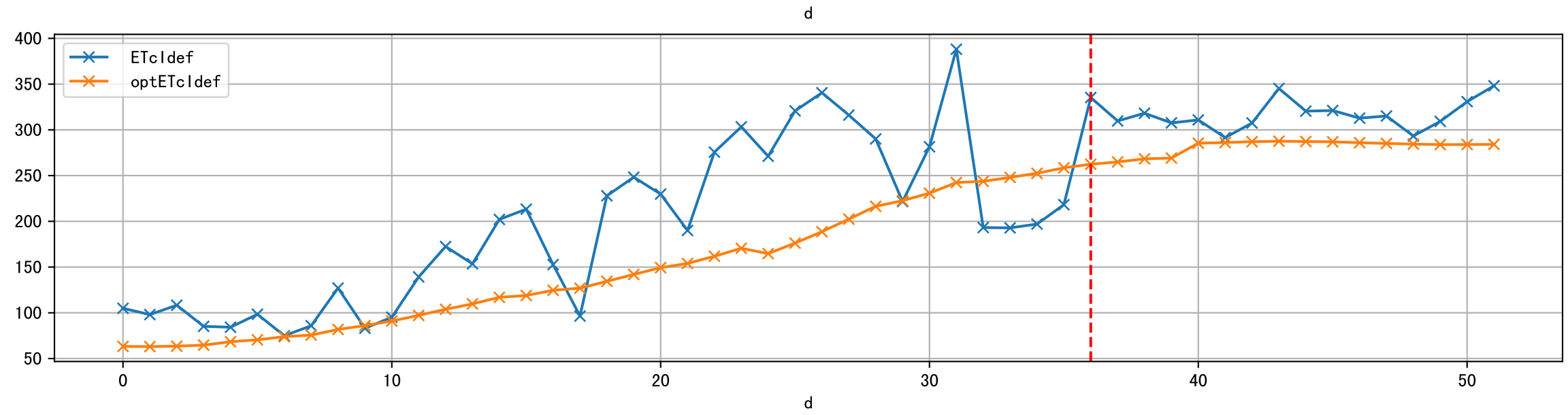
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['EToI', 'optEToI'], 'LAI', ['optEtRate', 'optEtRateDef', '

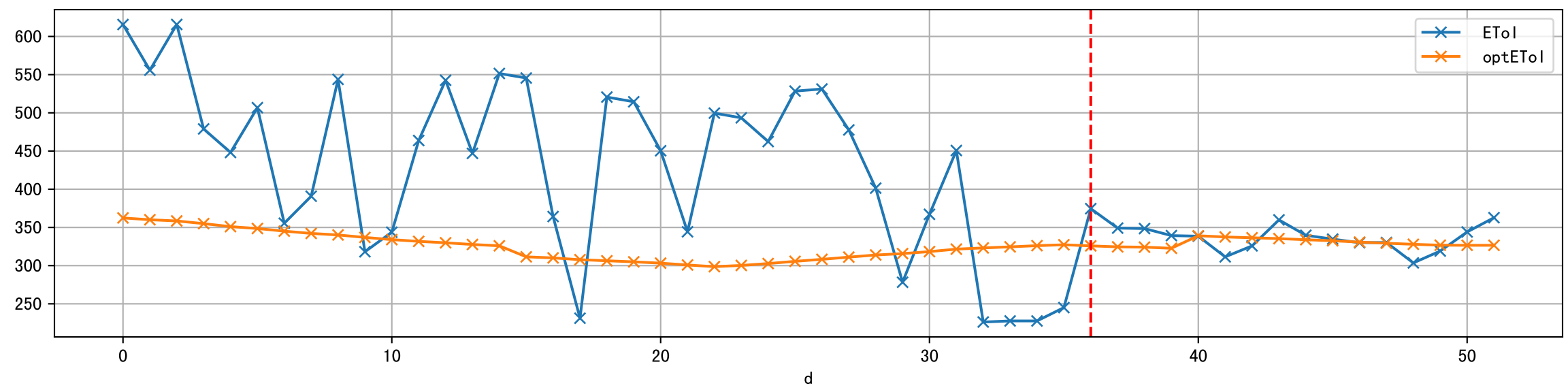


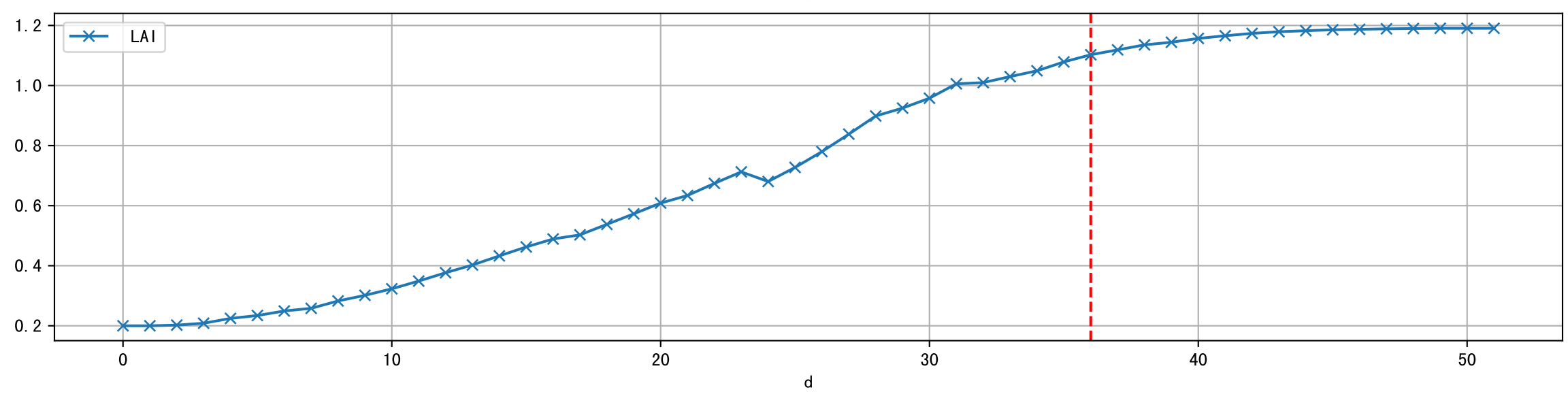


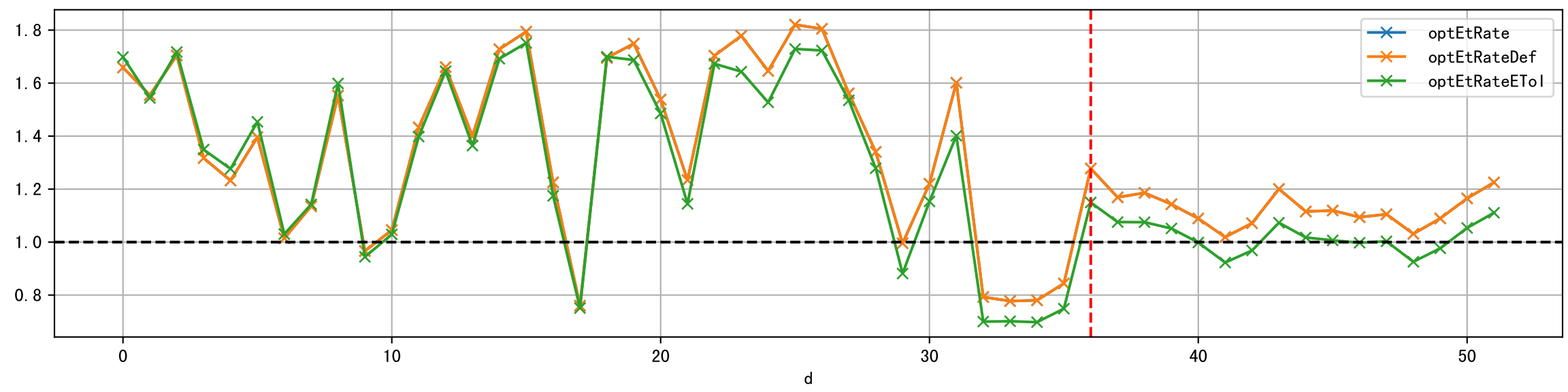


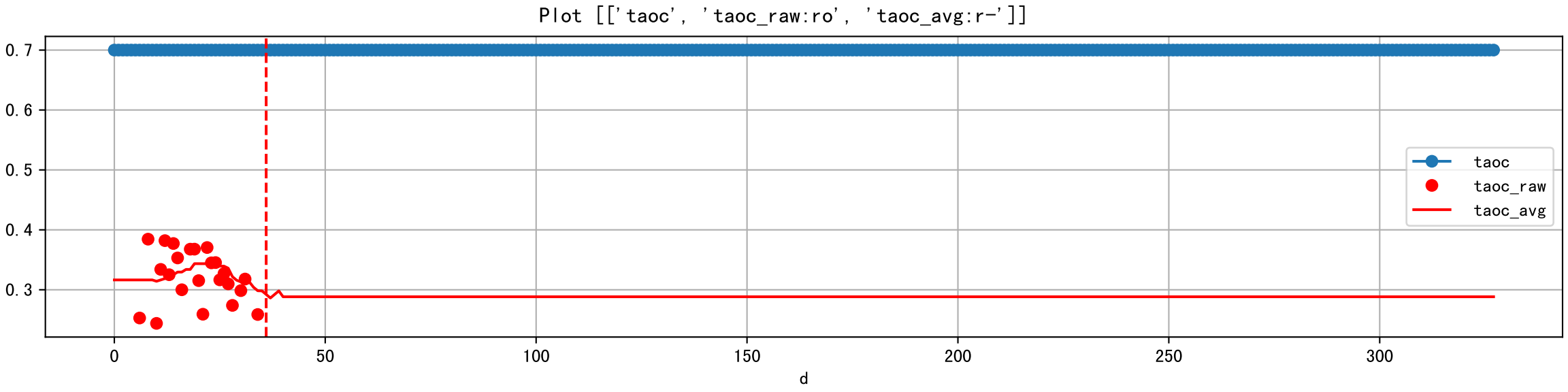


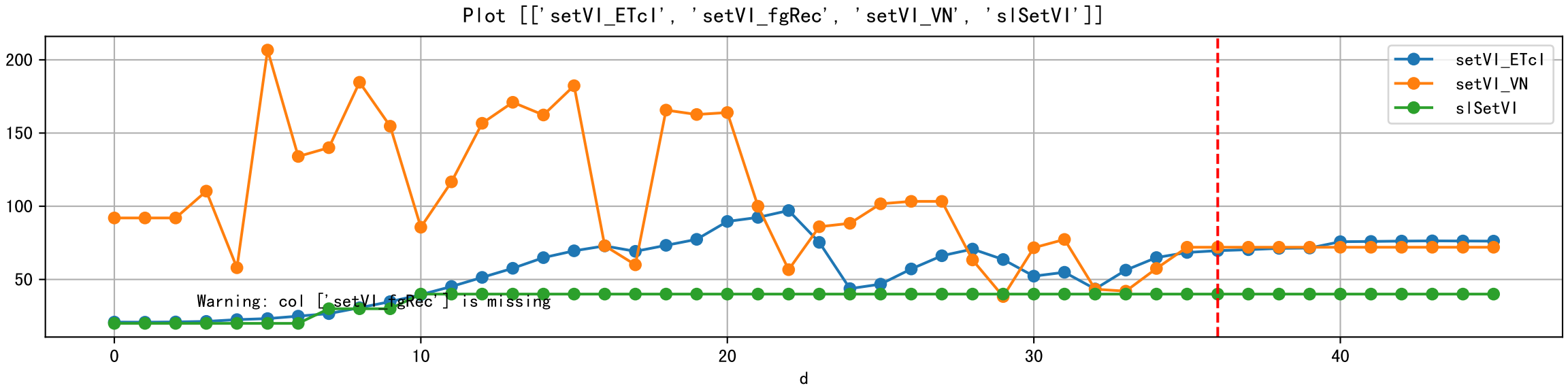


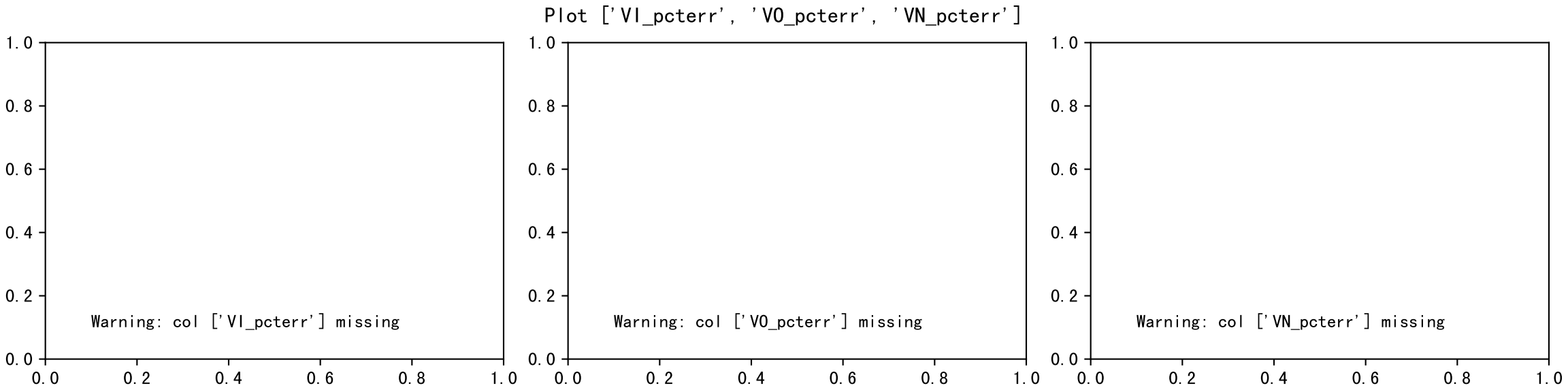


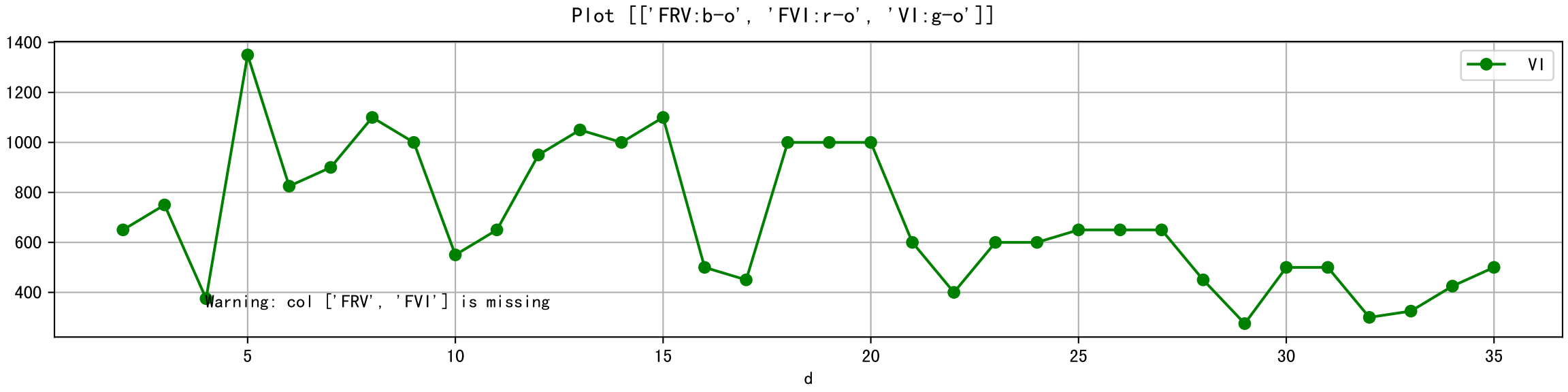


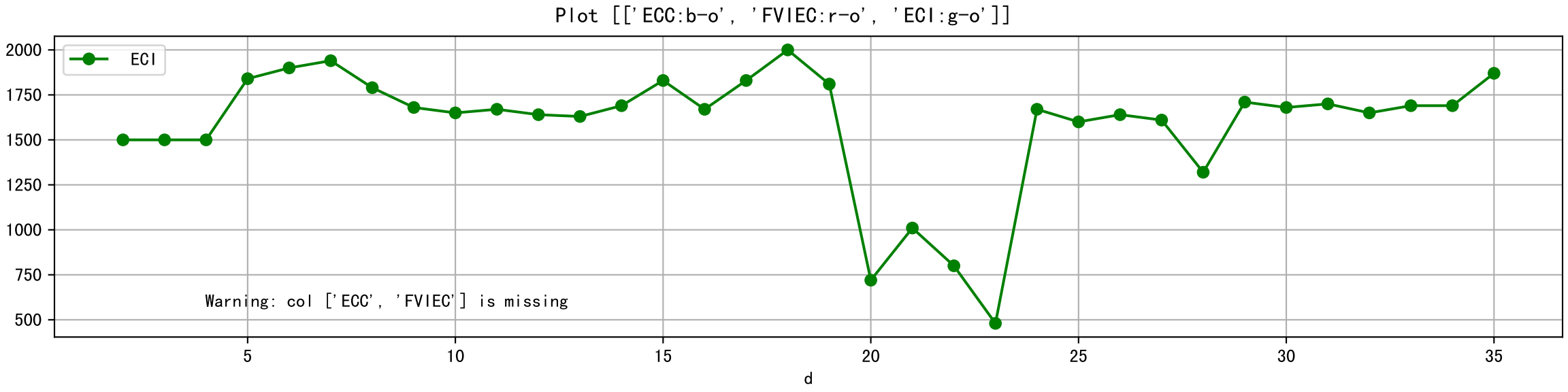


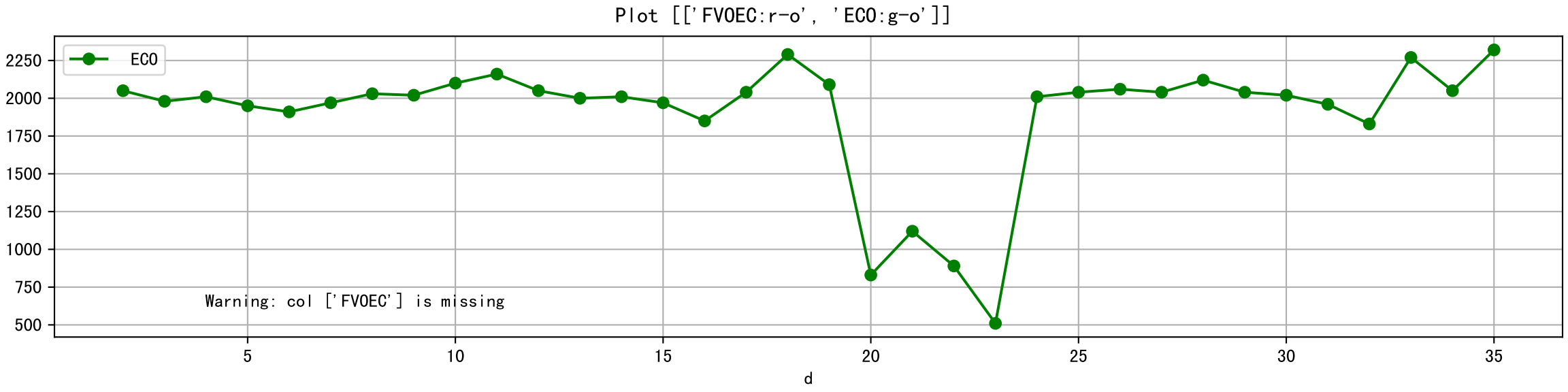

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

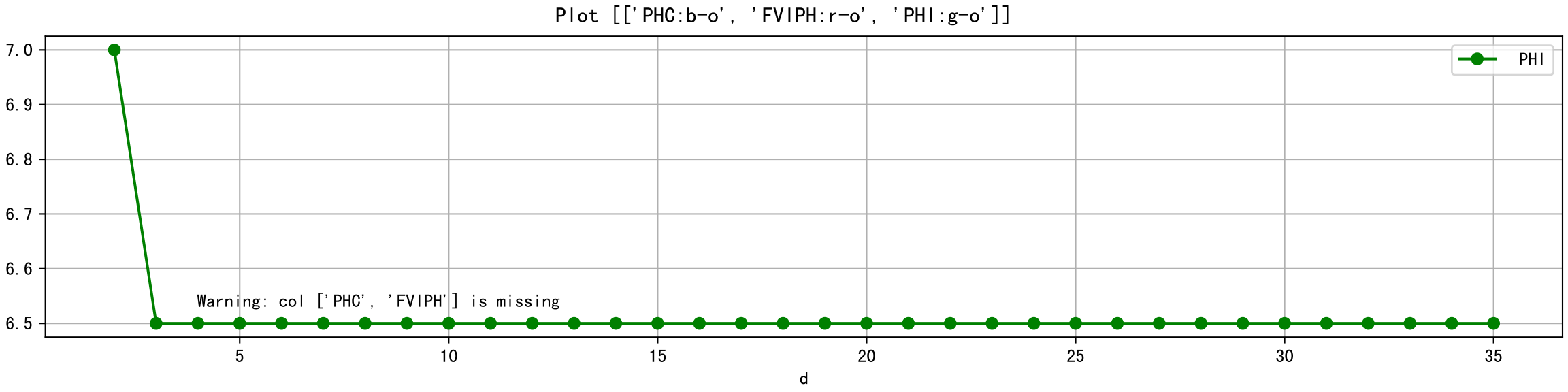

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_VN
slSetVI
Warning: col ['setVI_fgRec'] is missing
200
150
100
50
0
10
20
30
40
d

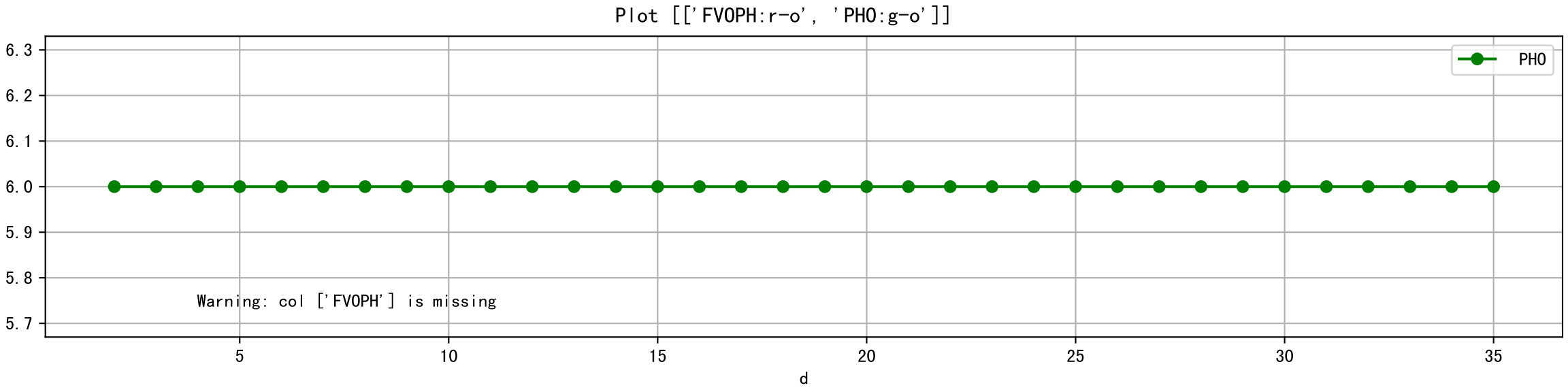

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

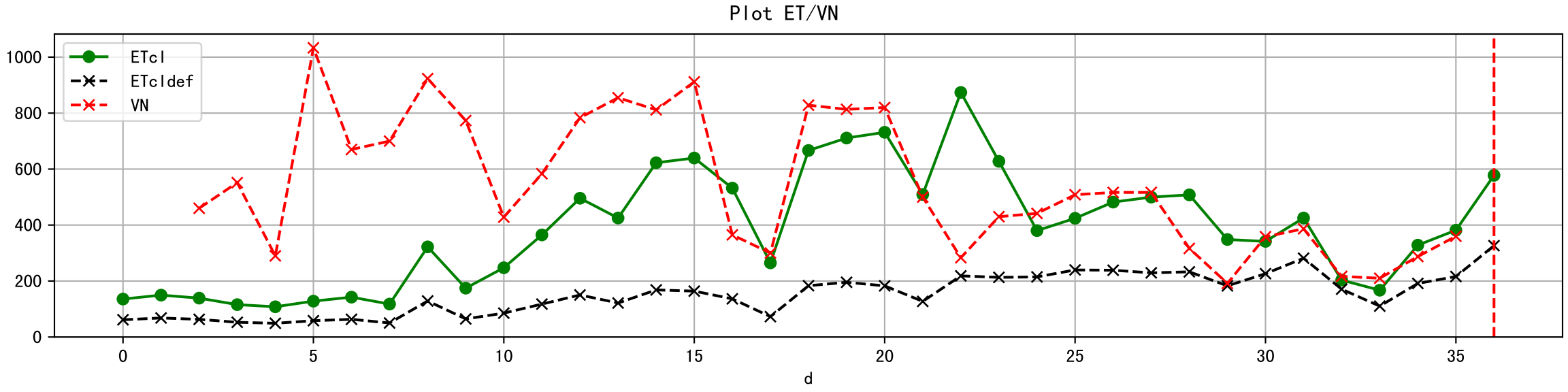

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
1400
1200
1000
800
600
400
5
10
15
20
25
30
35
d
VI
Warning: col ['FRV', 'FVI'] is missing

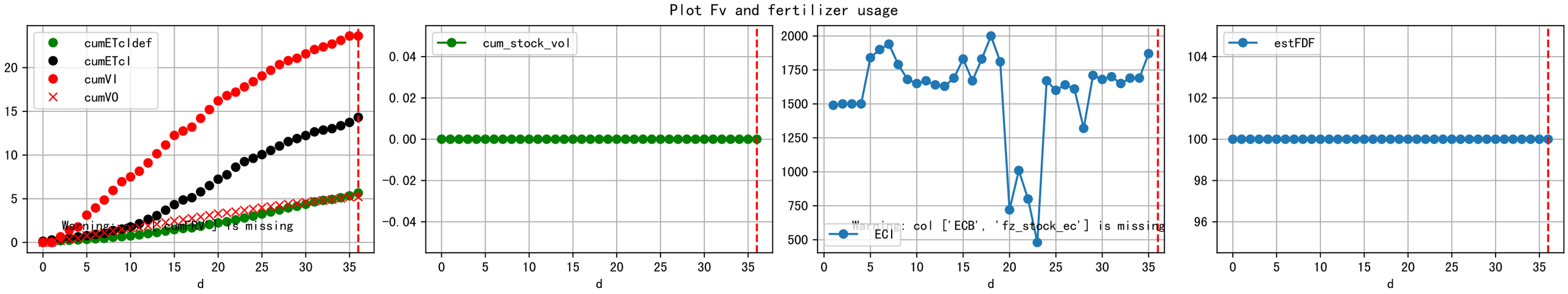

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2000
1750
1500
1250
1000
750
500
5
10
15
20
25
30
35
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
2250
2000
1750
1500
1250
1000
750
500
5
10
15
20
25
30
35
d

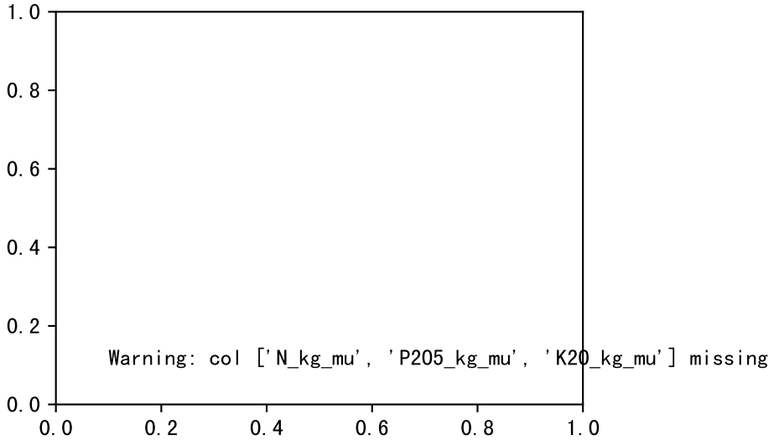

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
5
10
15
20
25
30
35
d

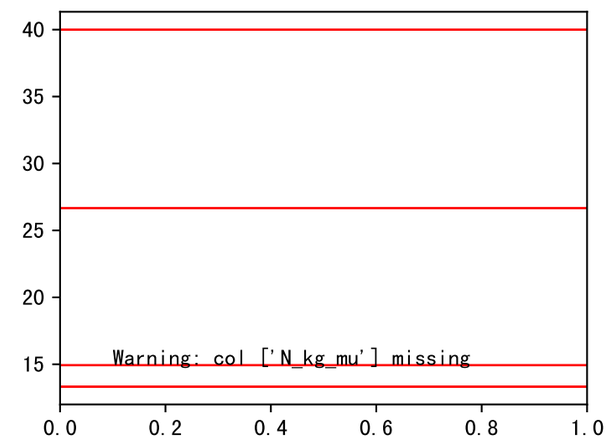

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
6.3
6.2
6.1
6.0
5.9
5.8
5.7
Warning: col ['FVOPH'] is missing
5
10
15
20
25
30
35
d

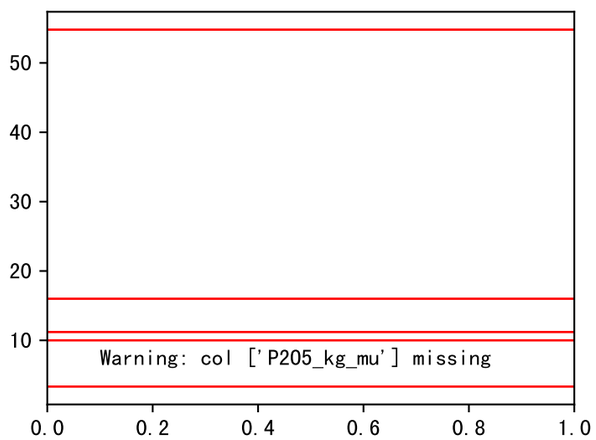

Plot ET/VN
ETcl
ETcldef
VN
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
d

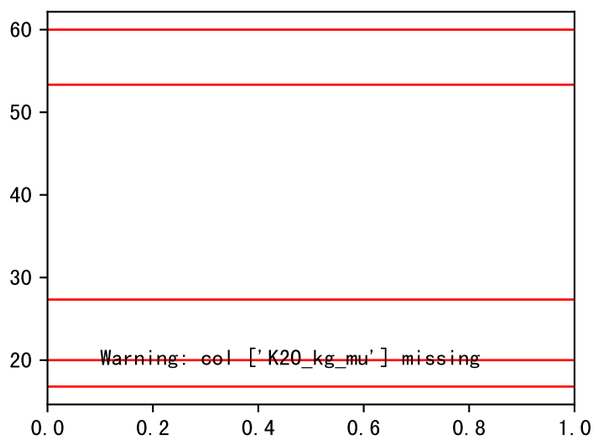

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumVI
cumVO
Warning: col ['cumDV'] is missing
d
cum_stock_vol
d
ECI
Warning: col ['ECB', 'fz_stock_ec'] is missing
d
estFDF
d

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

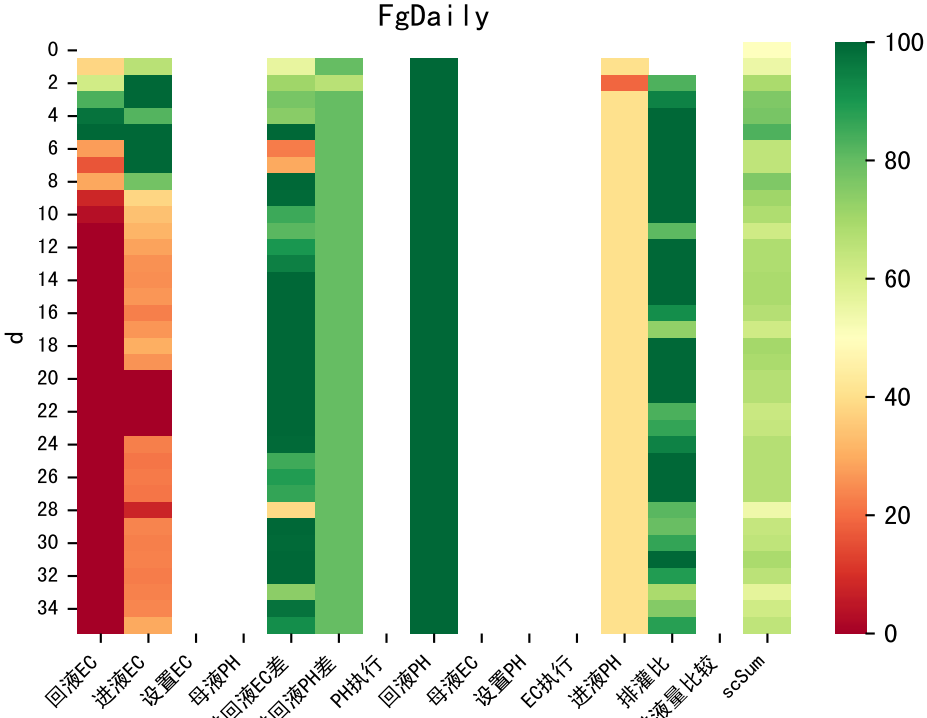


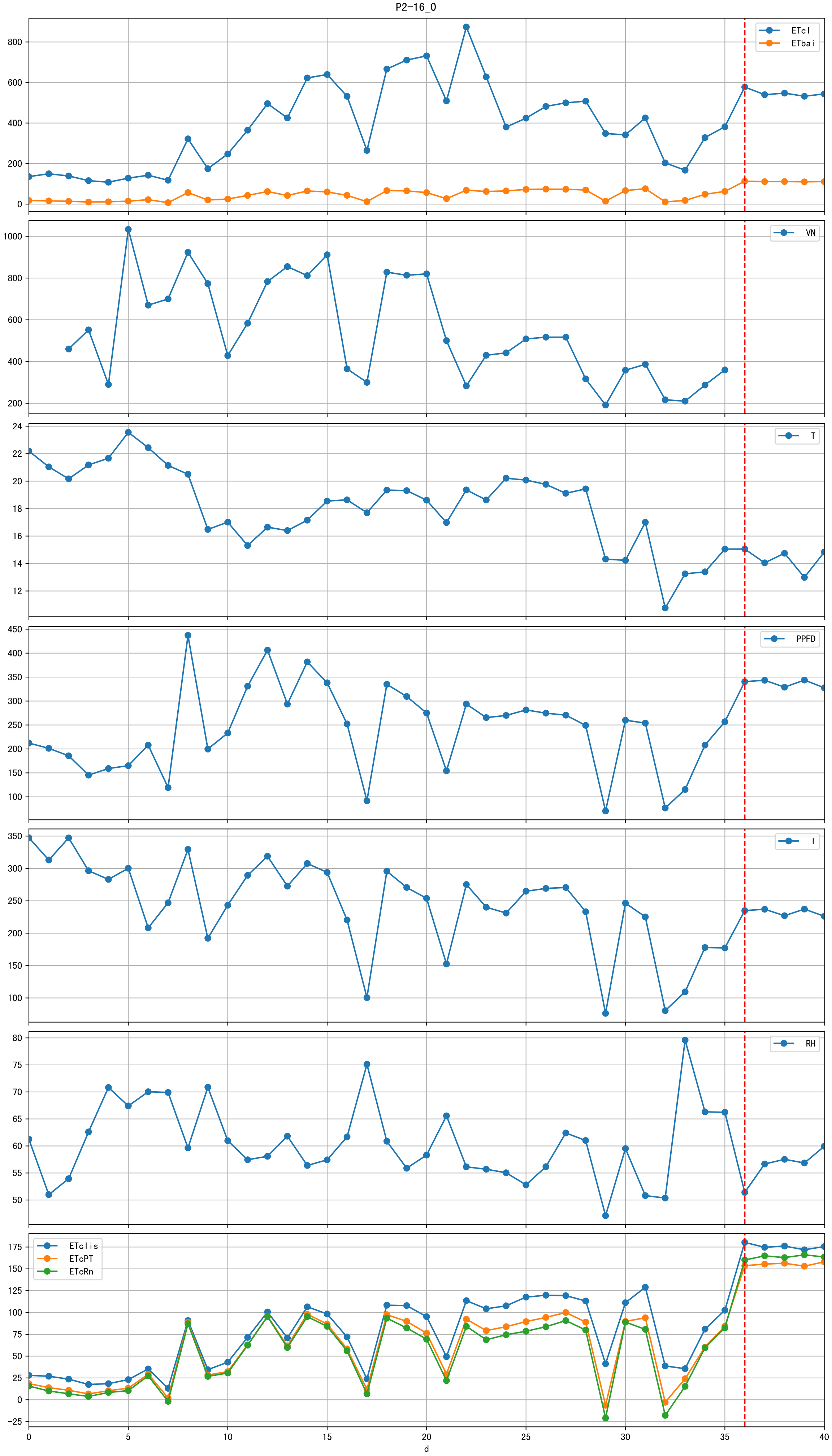


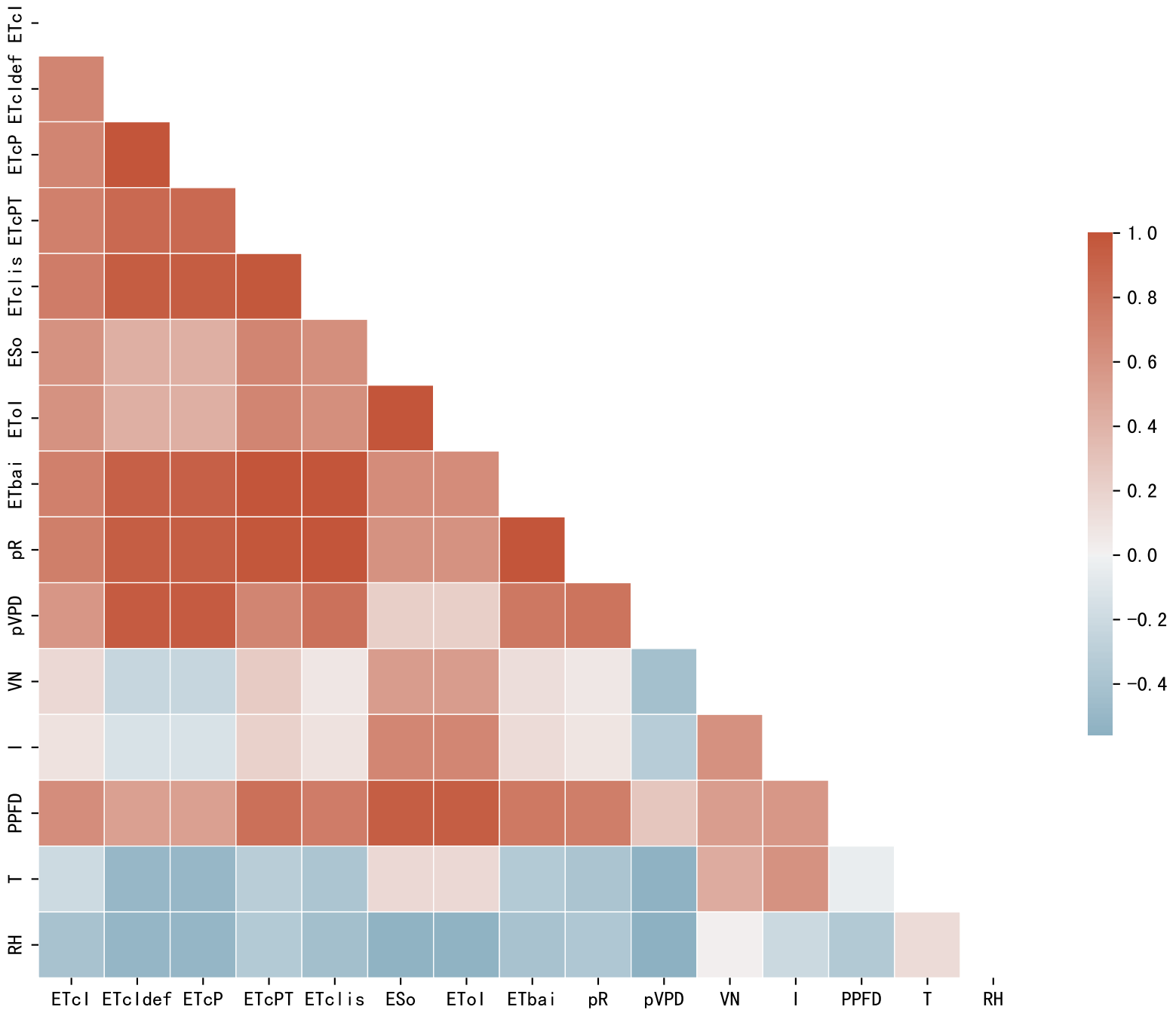


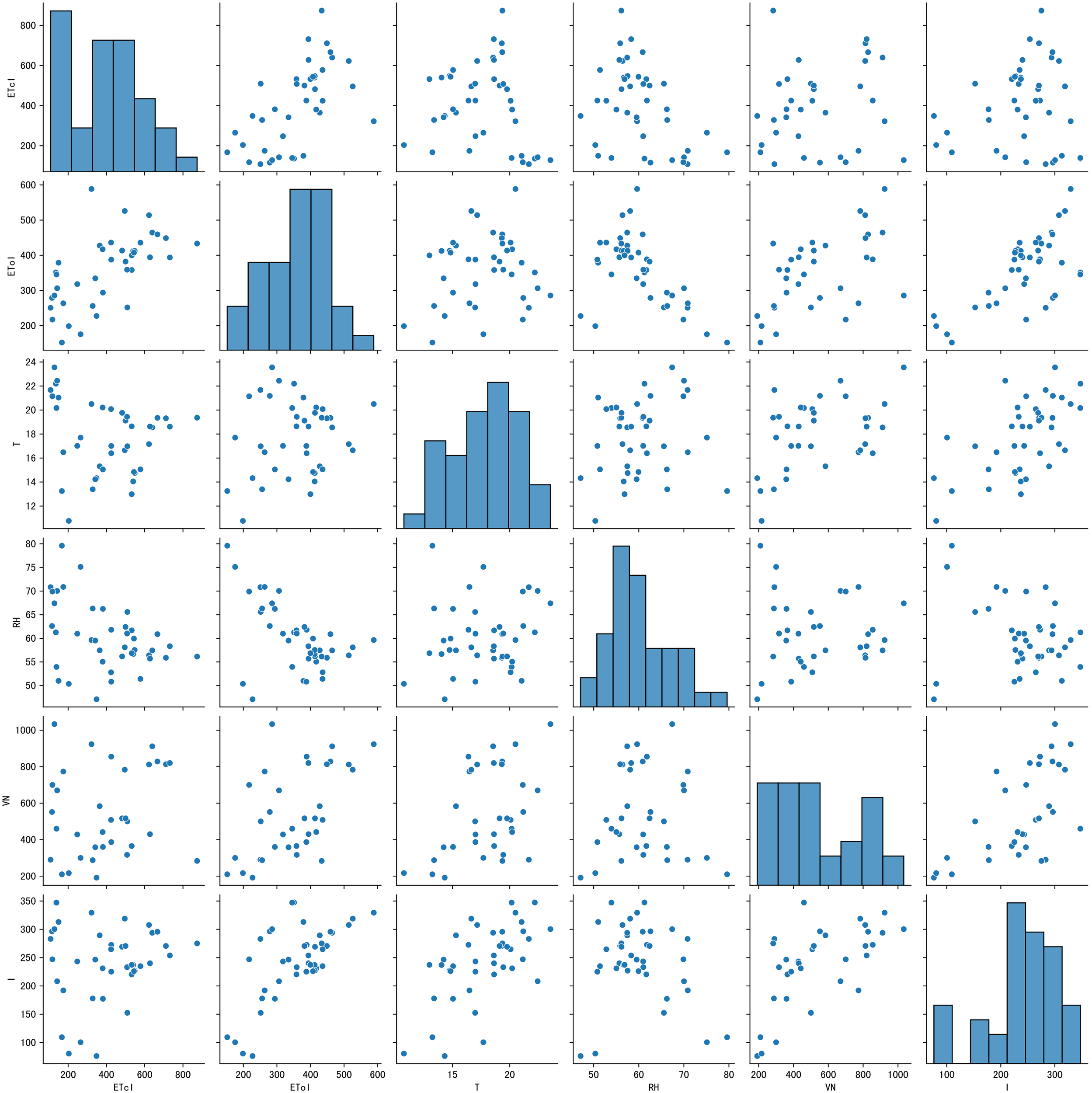


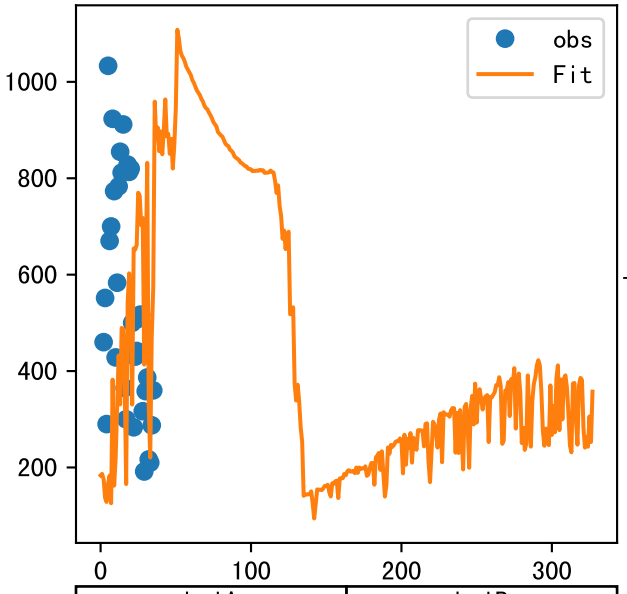

Trend plot forP2-16_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECC'] is missing
PHopt
PHi
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRraw
FR
Warning: col ['FRC'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

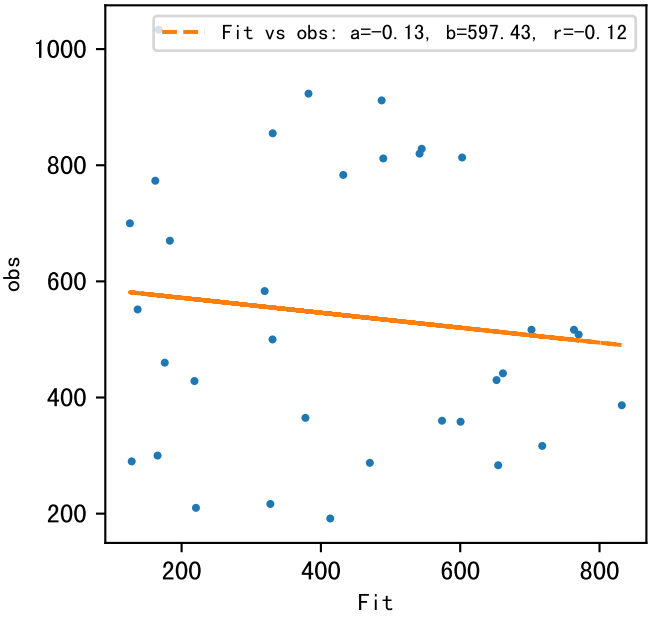

FgDaily
d
0
2
4
6
8
10
12
14
16
18
20
22
24
26
28
30
32
34
100
80
60
40
20
0
回液EC
进液EC
设置EC
母液PH
回液EC差
回液PH差
PH执行
回液PH
母液EC
设置PH
EC执行
进液PH
排灌比
液量比较
scSum


P2-16_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

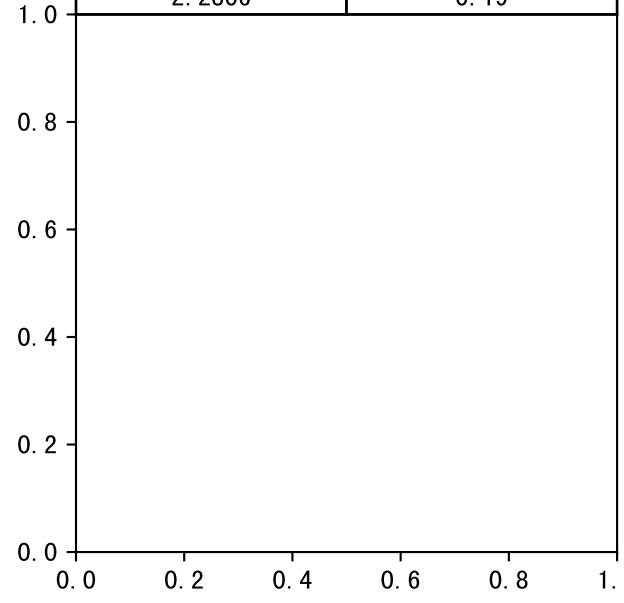

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4

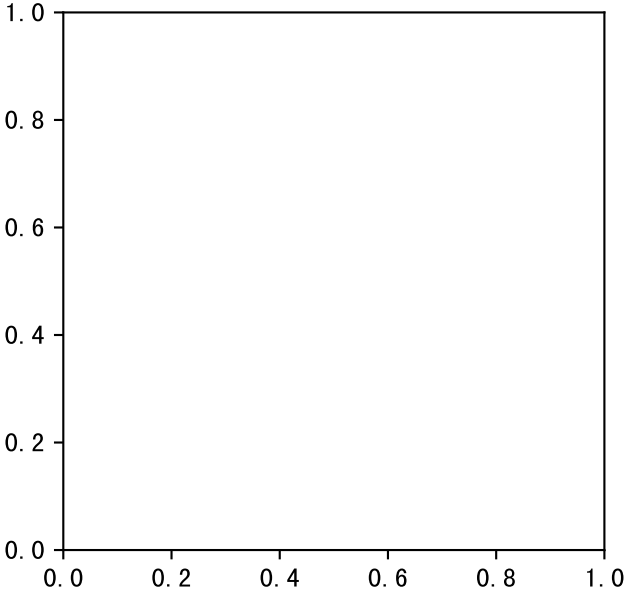

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

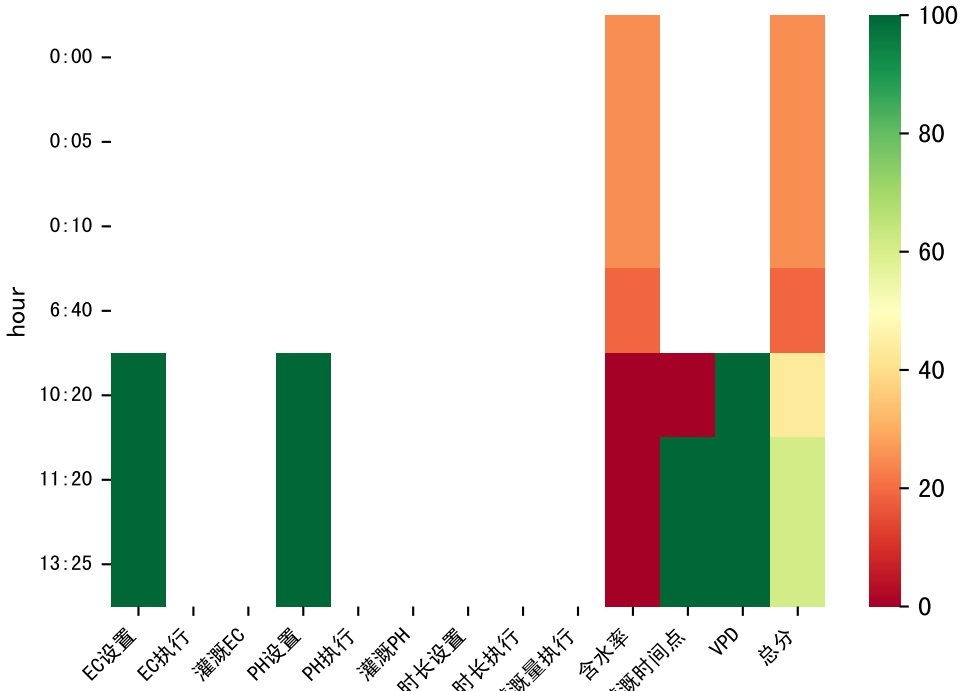




baiA	baiB
2.2306	0.19

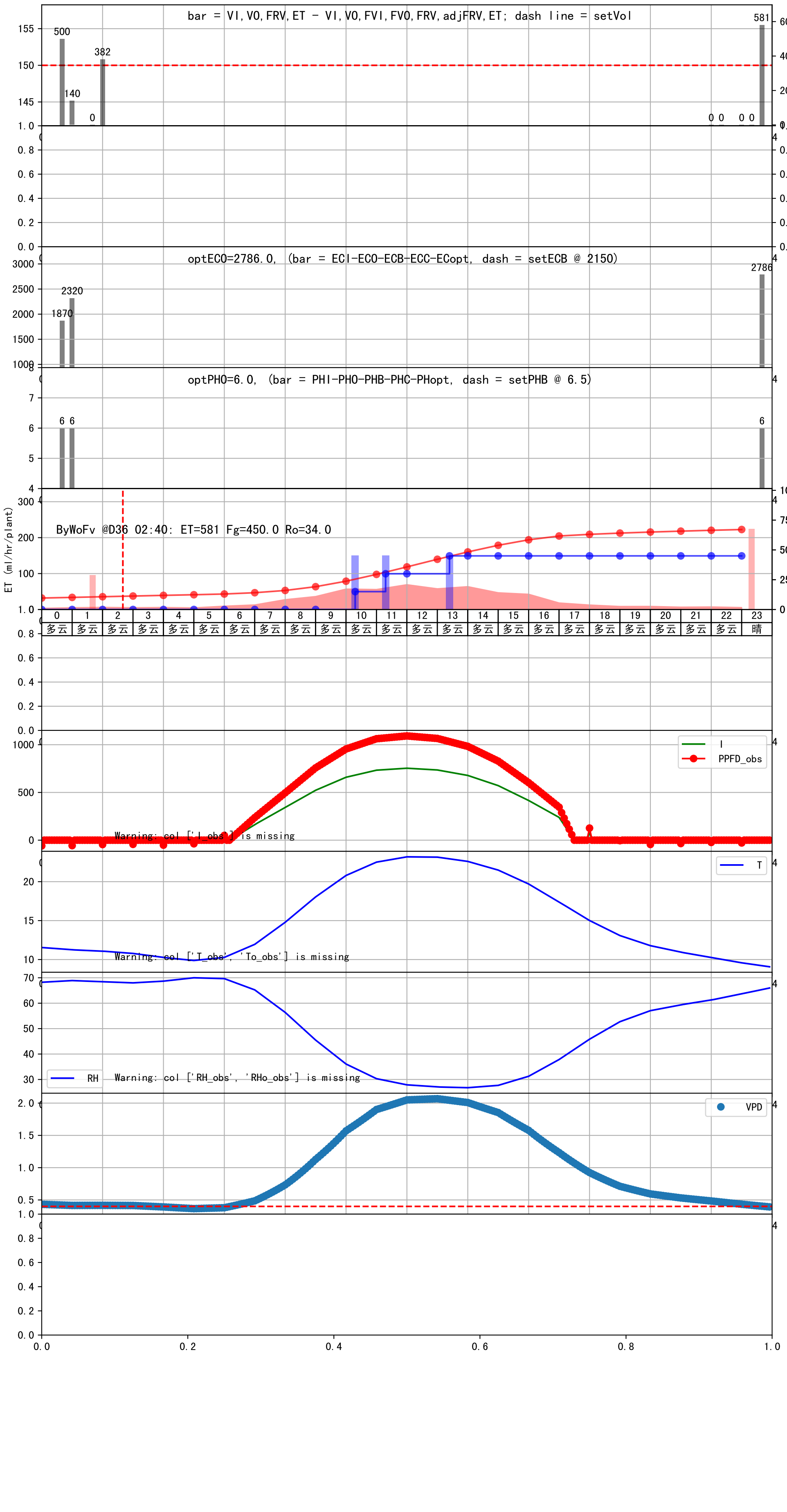


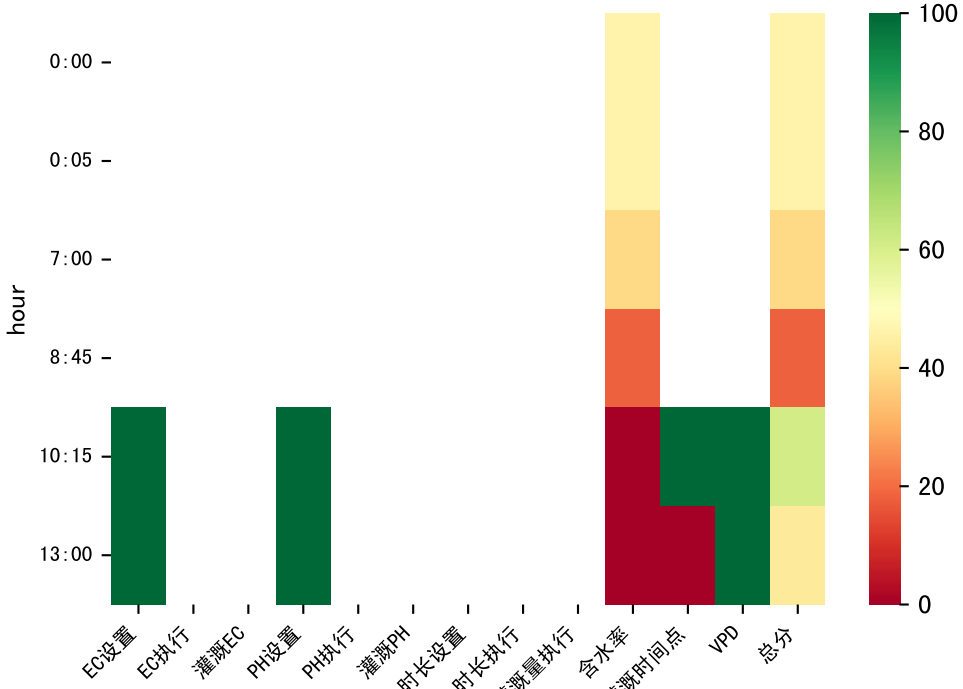



hour
0:00
0:05
0:10
6:40
10:20
11:20
13:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:20	263	150.0	0.936	多云	预期@10:20 手动（未用传感器）
11:20	263	150.0	0.936	多云	预期@11:20 手动（未用传感器）
13:25	263	150.0	0.936	多云	预期@13:25 手动（未用传感器）
总计	789.0 (3次)	450.0			建议进液EC：2150， PH：6.5

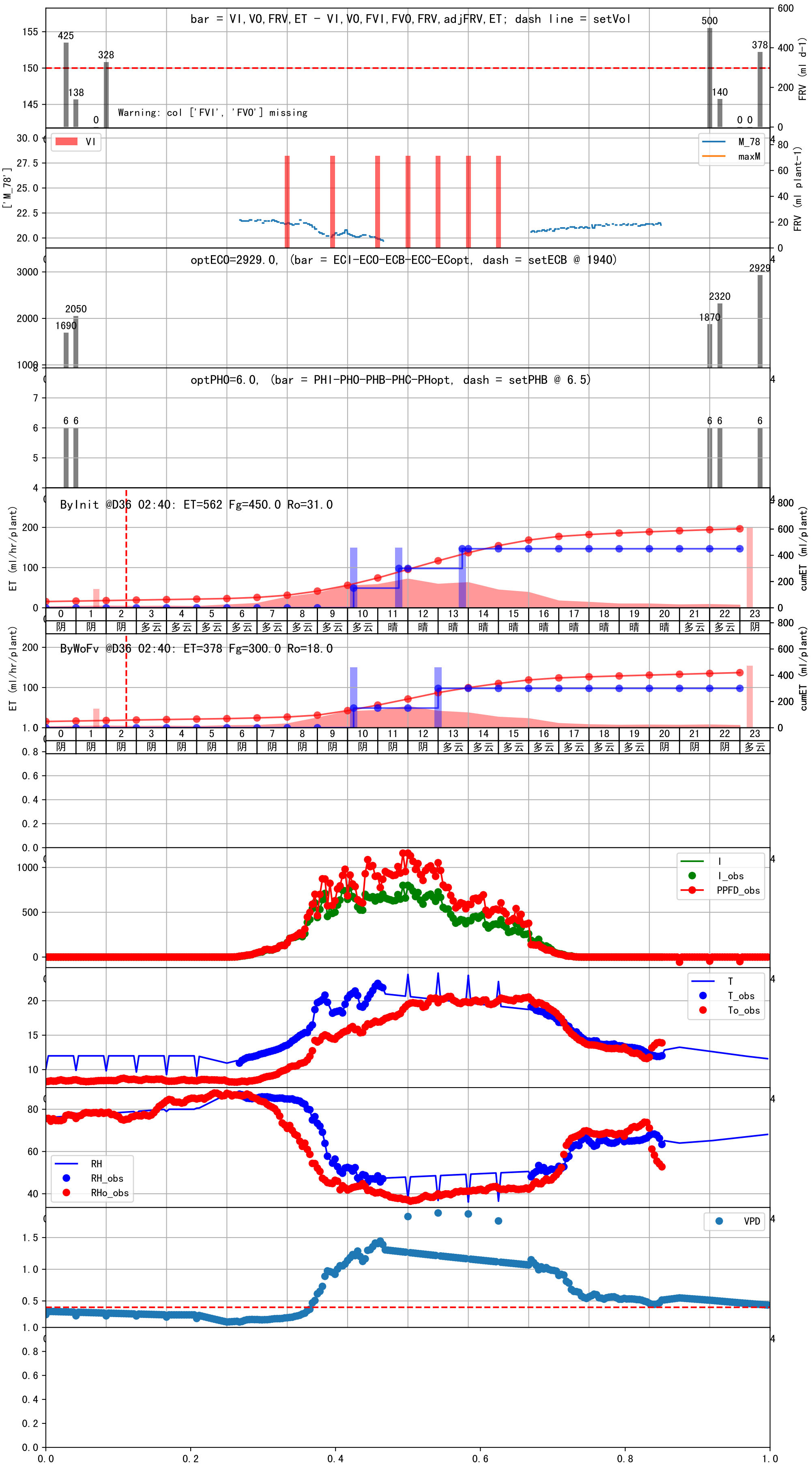
P2-16_0, Day=36 (2025-10-12)

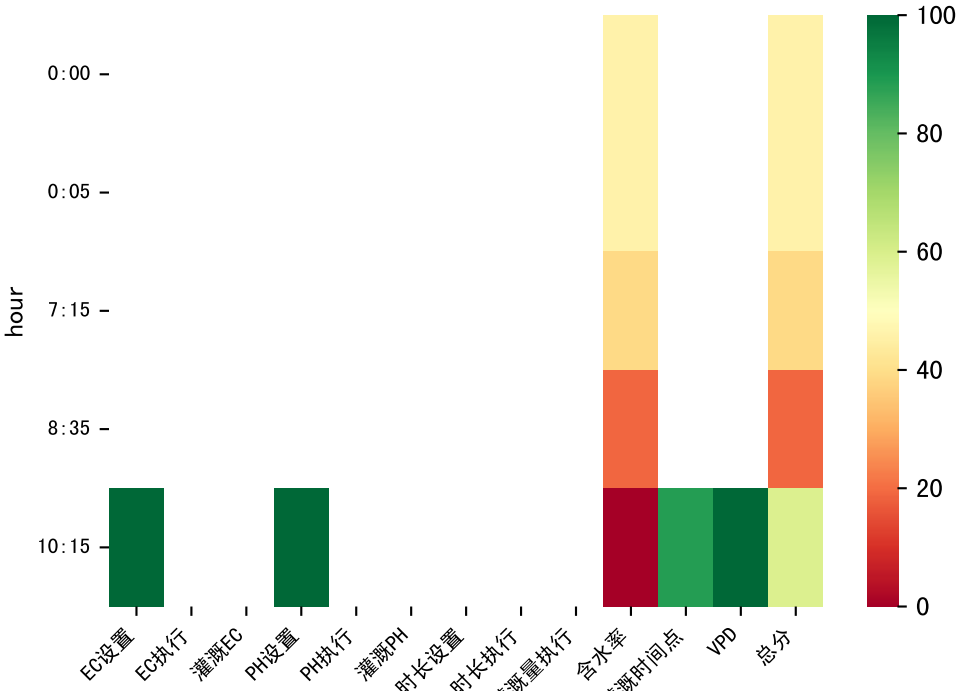



hour
0:00
0:05
7:00
8:45
10:15
13:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:15	263	150.0	0.936	阴	假设@10:15 未知程序（未用传感器）
13:00	263	150.0	0.936	多云	假设@13:00 未知程序（未用传感器）
总计	526.0 (2次)	300.0			建议进液EC：1940， PH：6.5

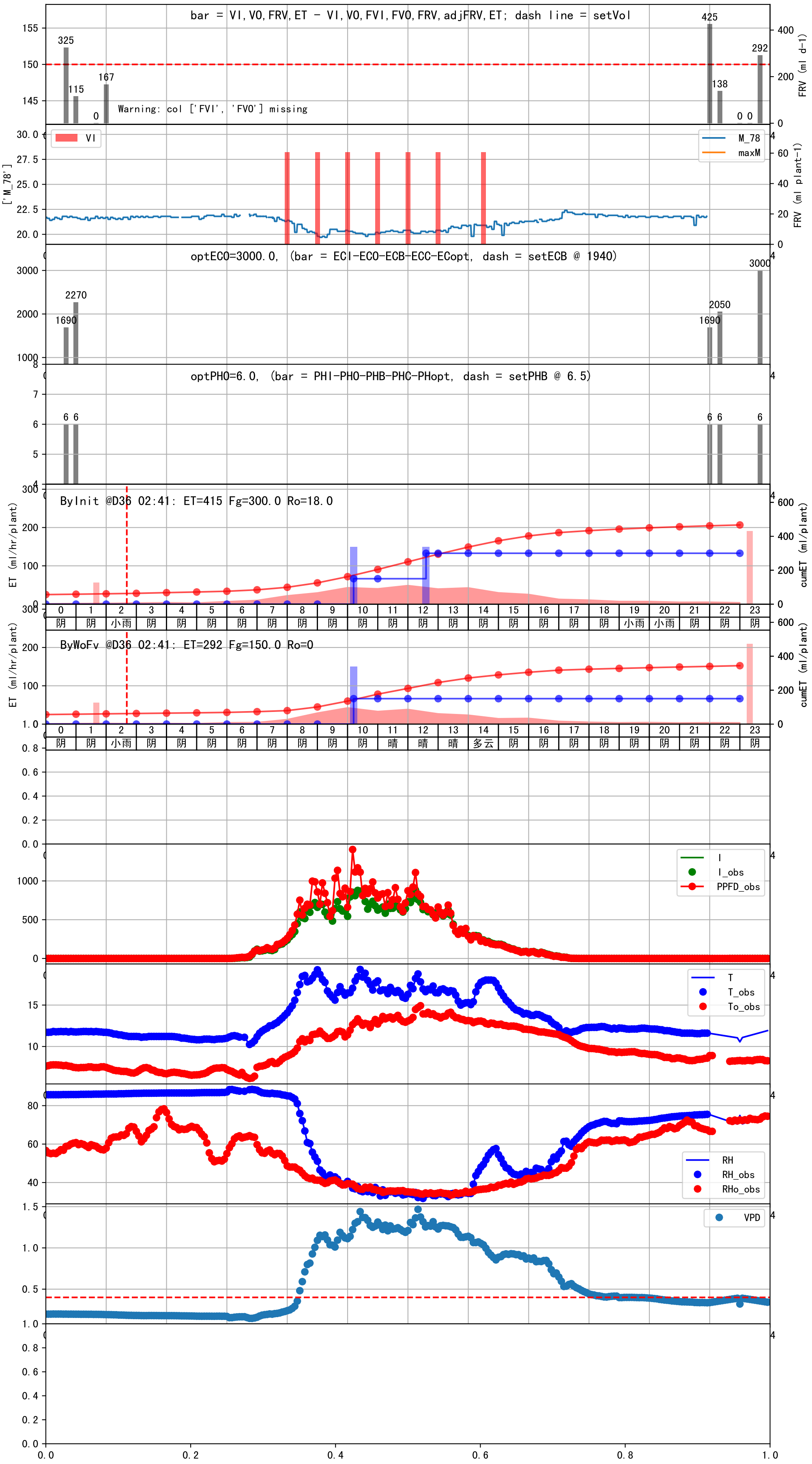
P2-16_0, Day=35 (2025-10-11)

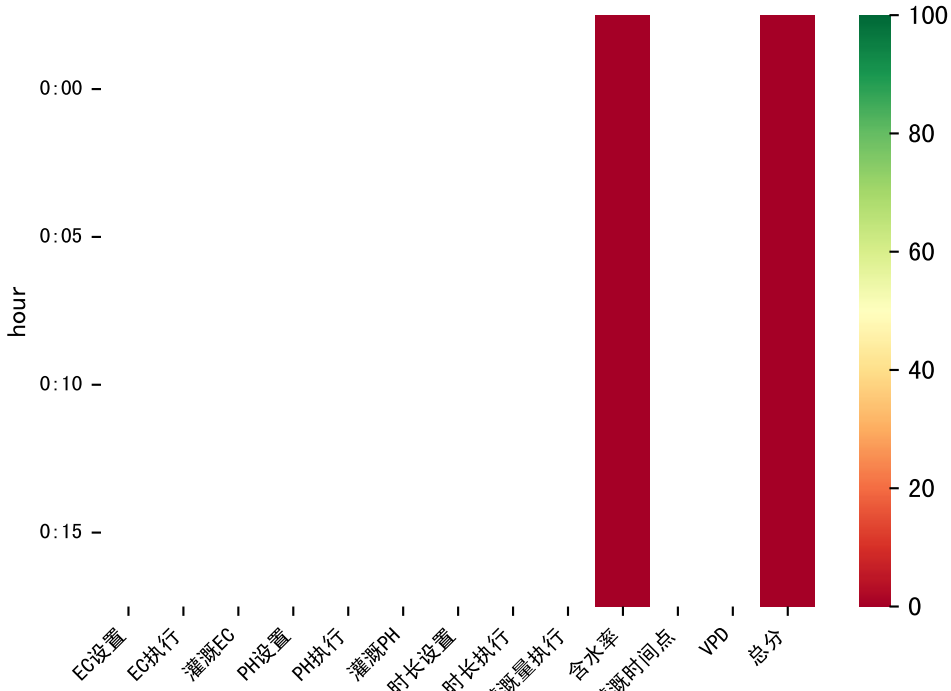



hour
0:00
0:05
7:15
8:35
10:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:15	263	150.0	0.936	阴	假设@10:15 未知程序（未用传感器）
总计	263.0 (1次)	150.0			建议进液EC：1940， PH：6.5

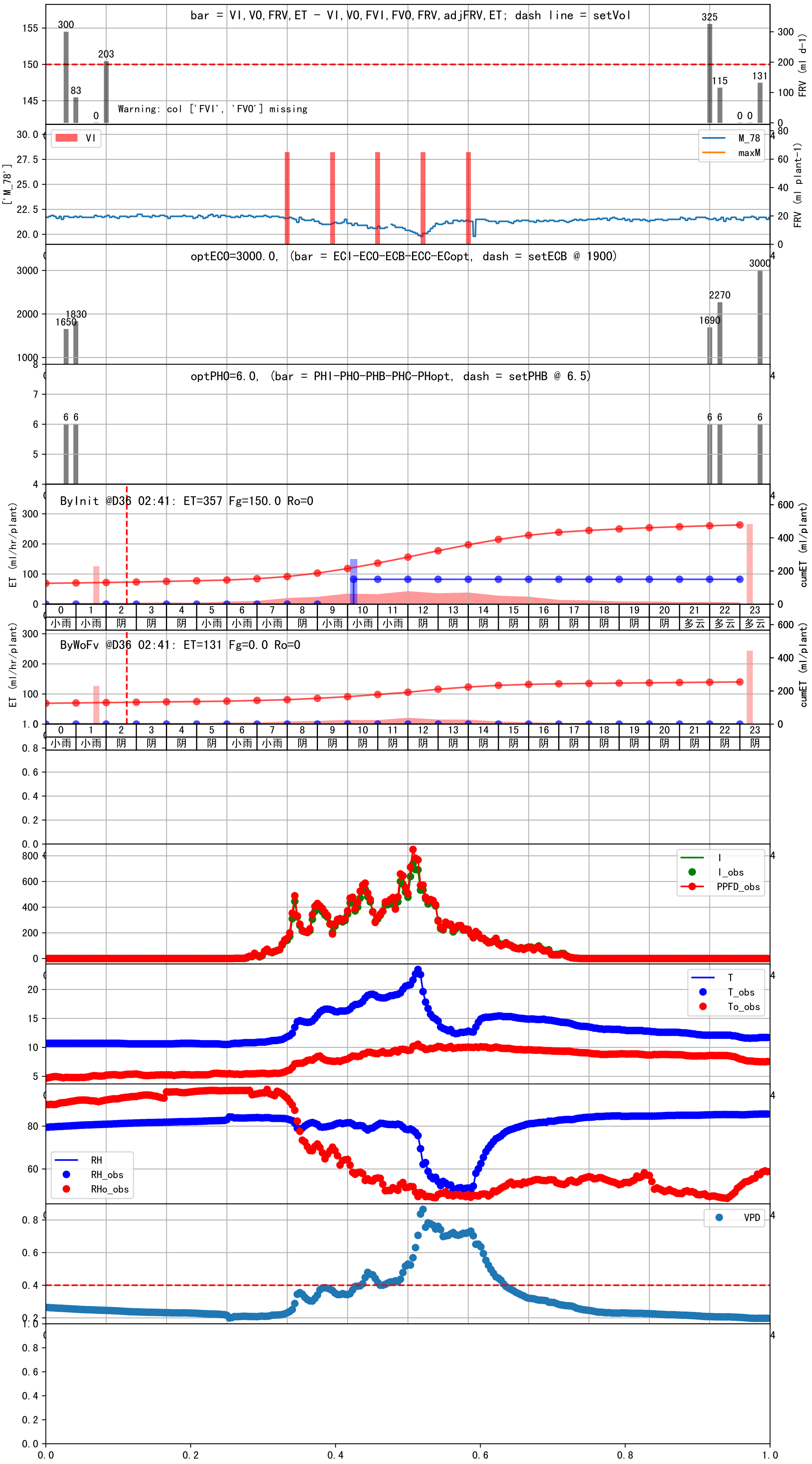
P2-16_0, Day=34 (2025-10-10)

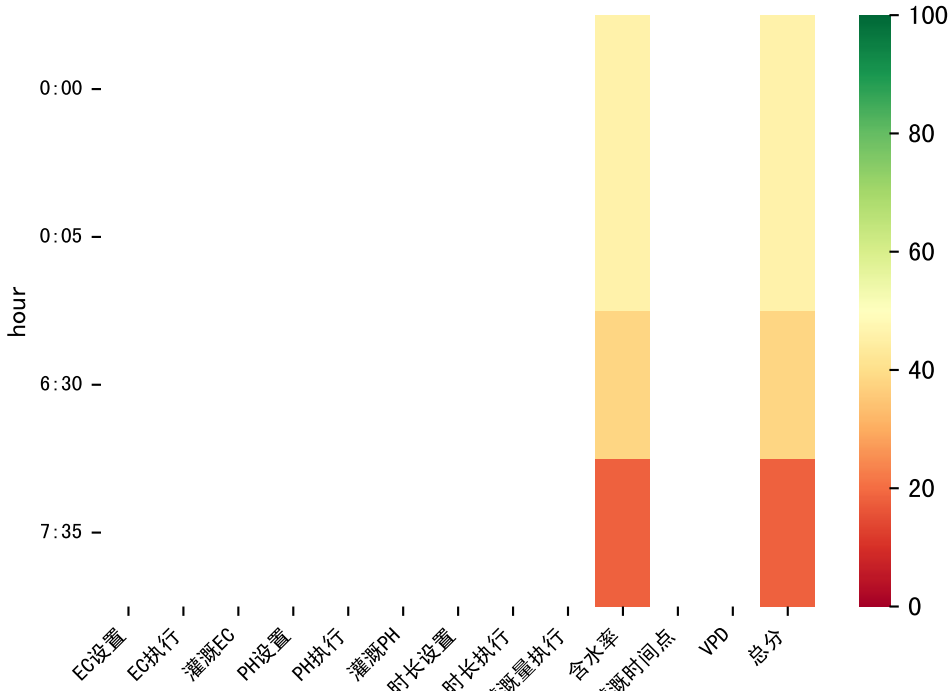



hour
0:00
0:05
0:10
0:15
100
80
60
40
20
0
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
总计	0 (0次)	0			建议进液EC：1900， PH：6.5

P2-16_0, Day=33 (2025-10-09)




hour
0:00
0:05
6:30
7:35
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
总计	0 (0次)	0			建议进液EC：1950， PH：6.5

large discrepency for begining water status (75:255.0), set to 75 ml.

P2-16_0, Day=32 (2025-10-08)