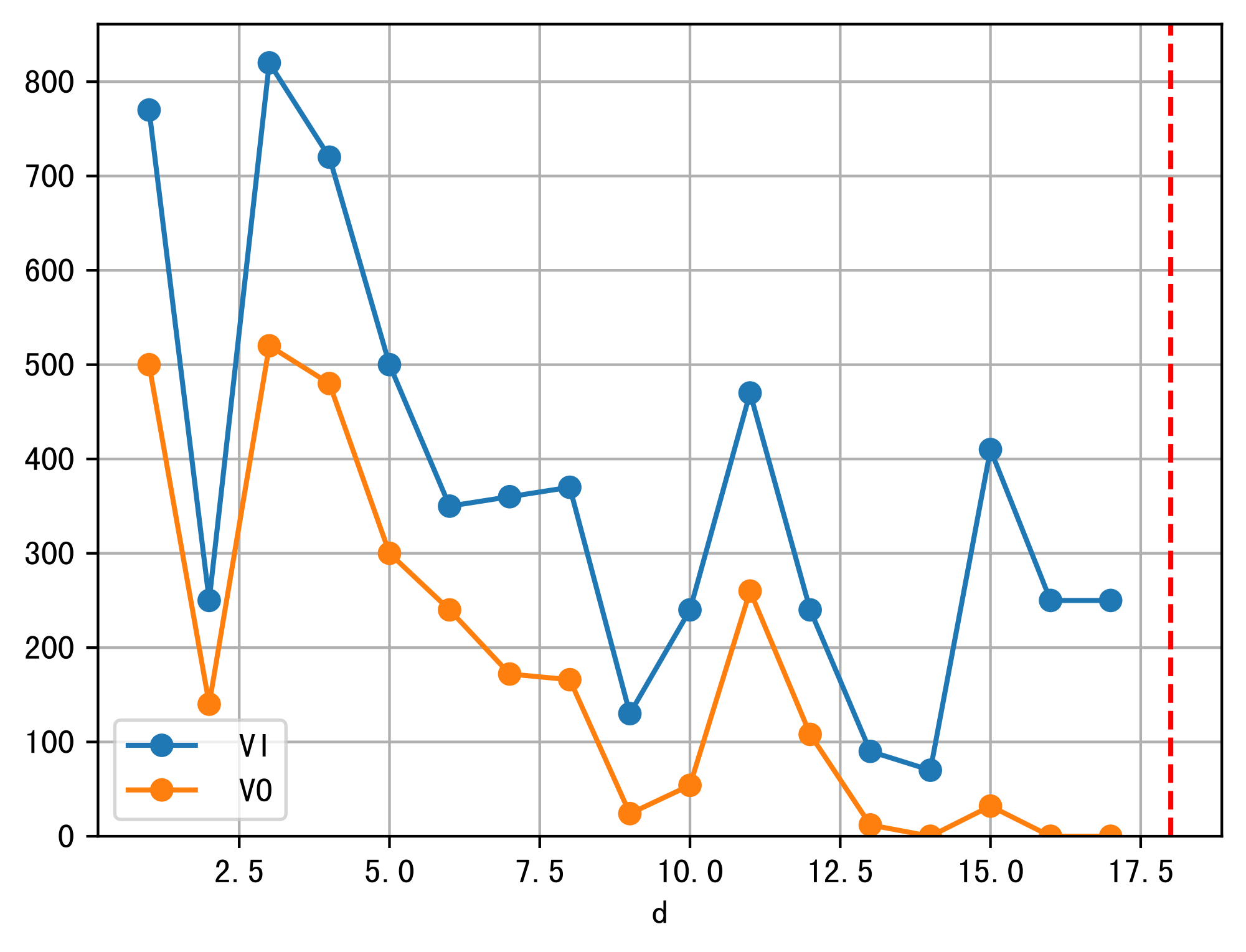
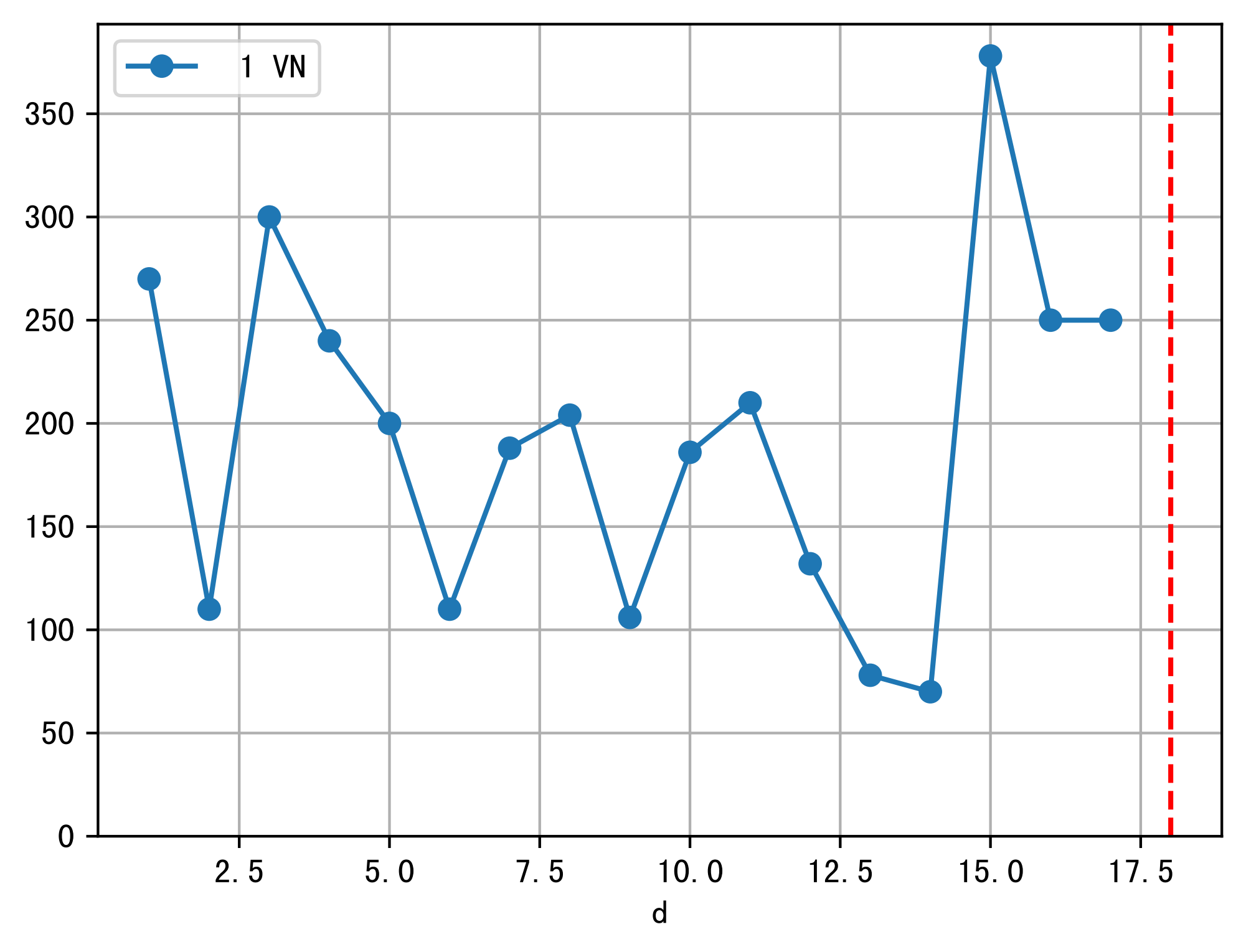
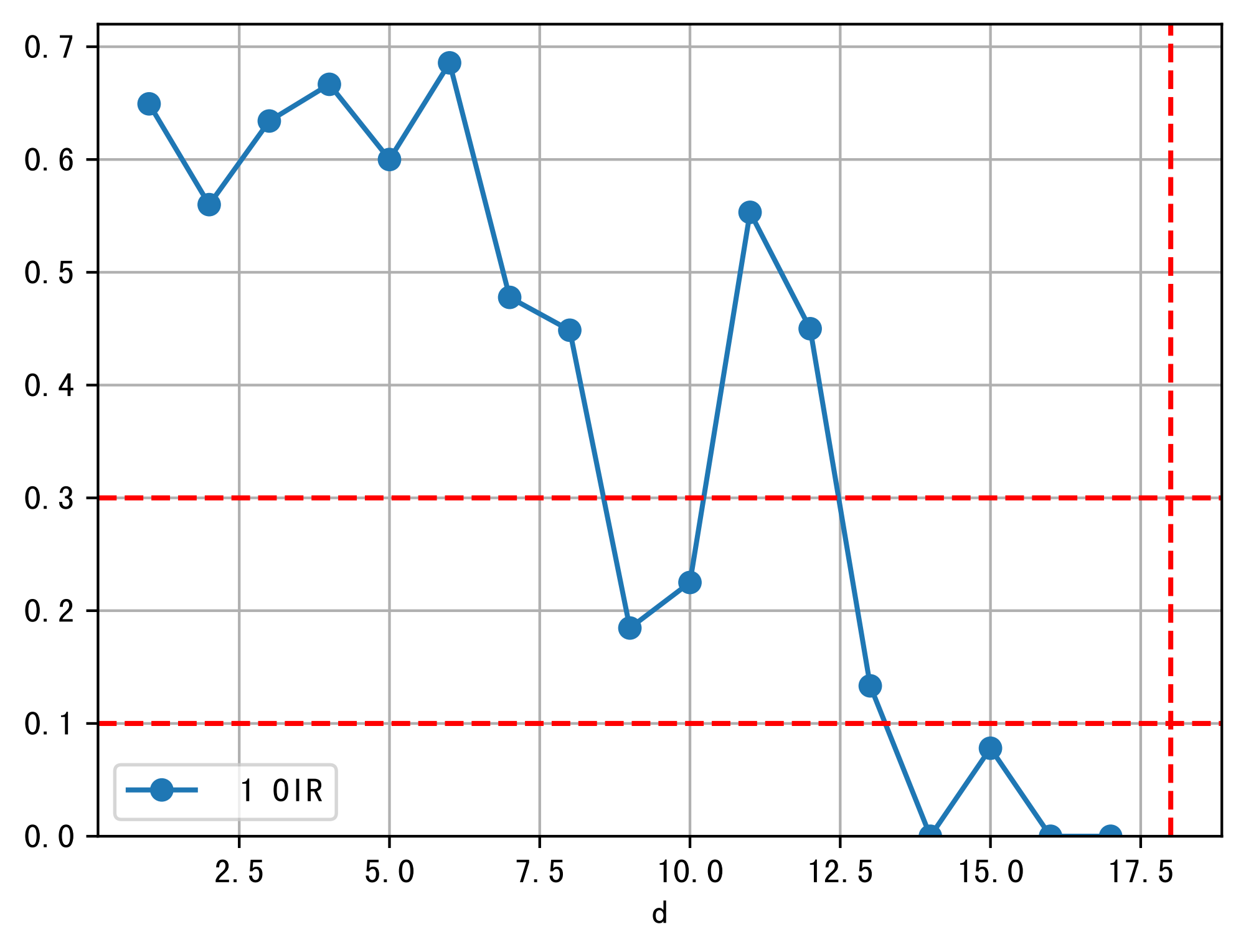
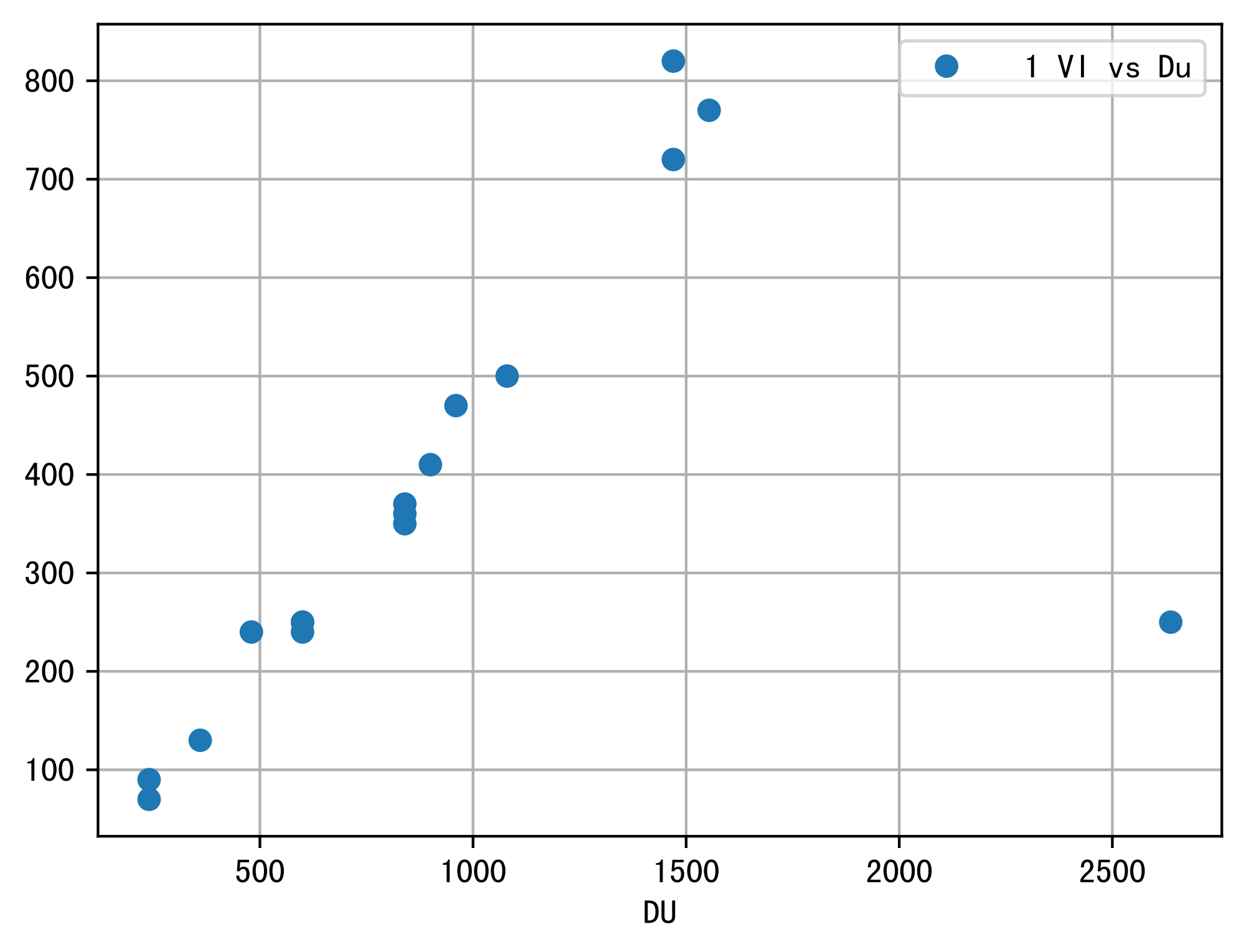
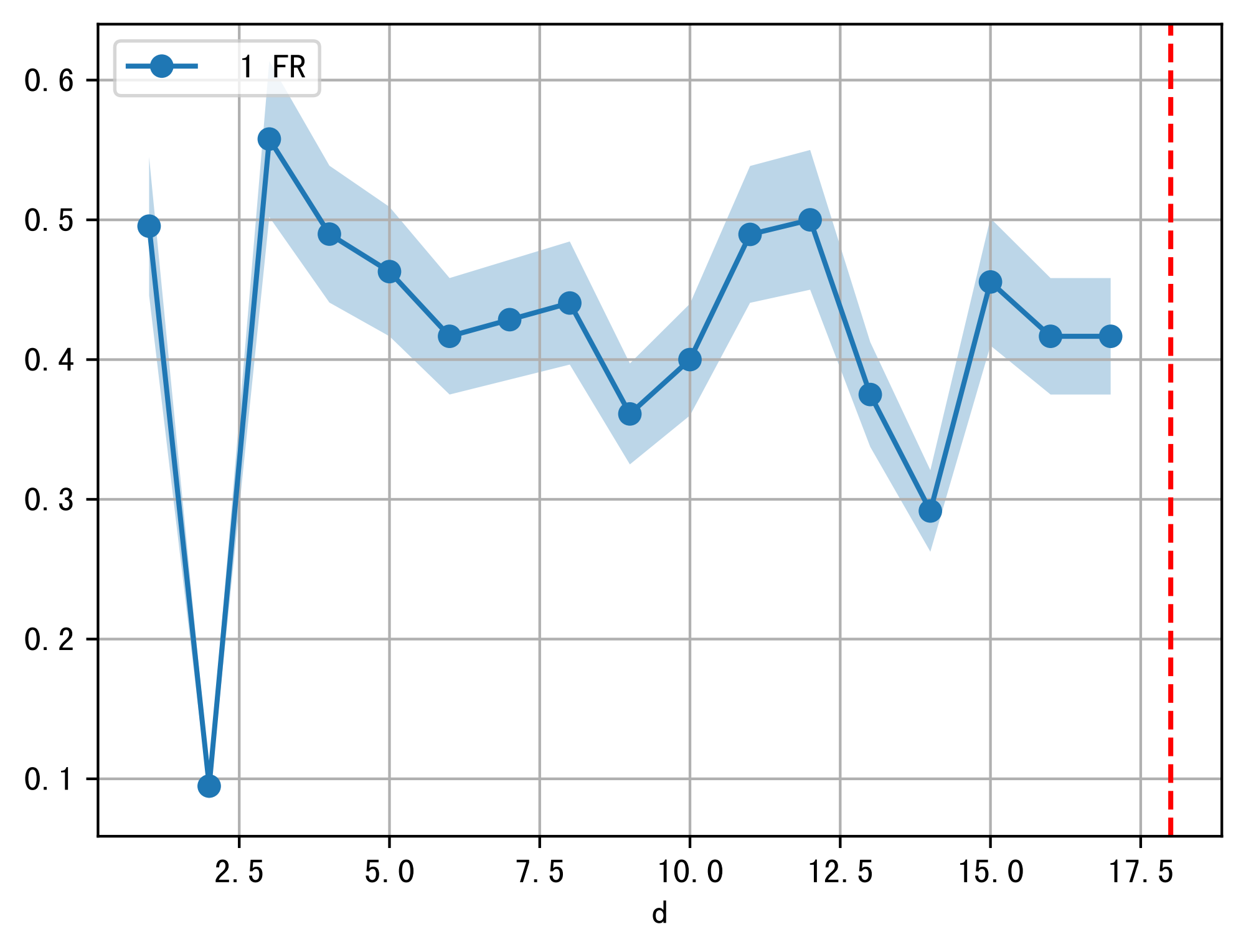
FgArea: ['0']
NC11 P3-14
2025-04-18 (Day 18)

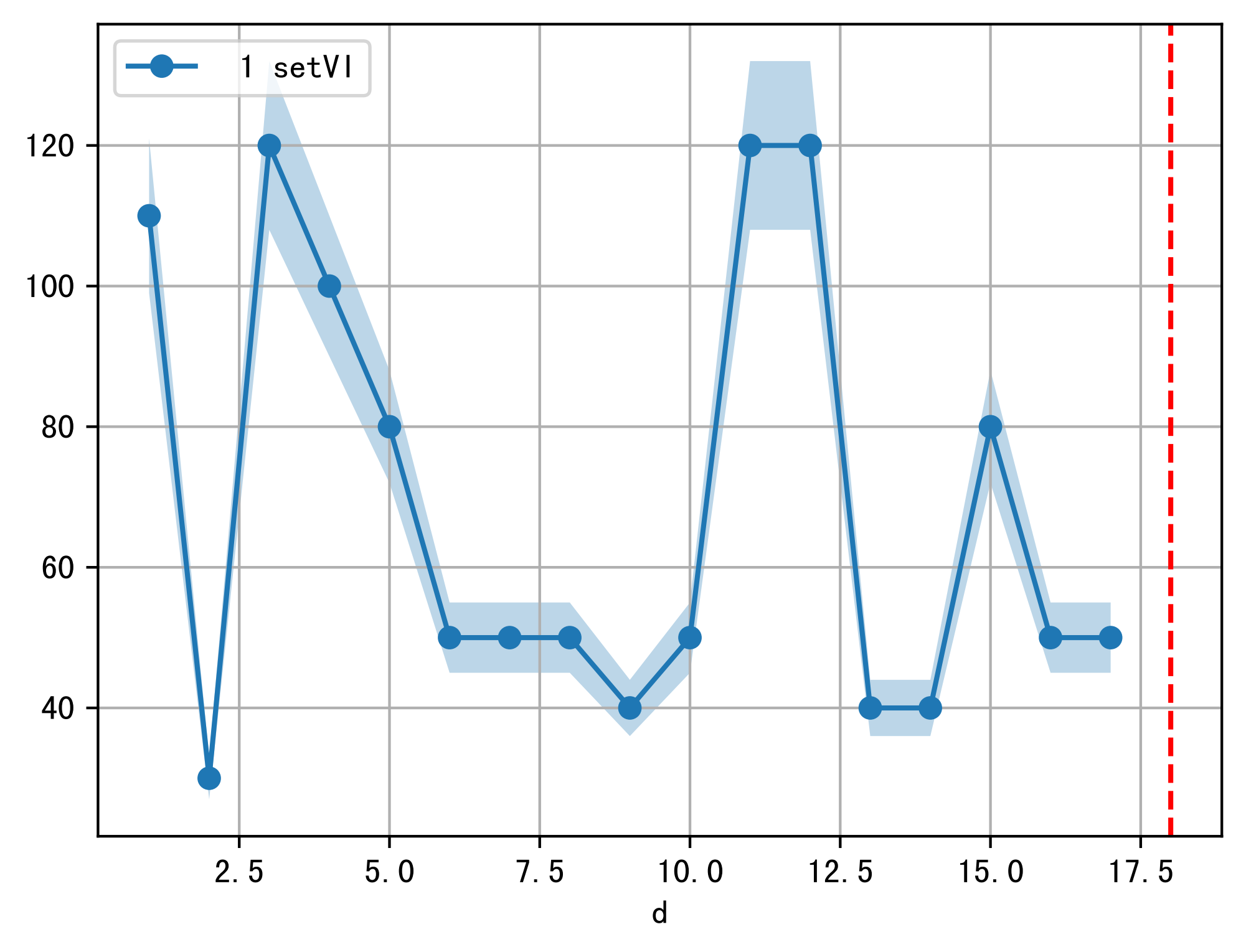

800
700
600
500
400
300
200
100
0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d
VI
V0

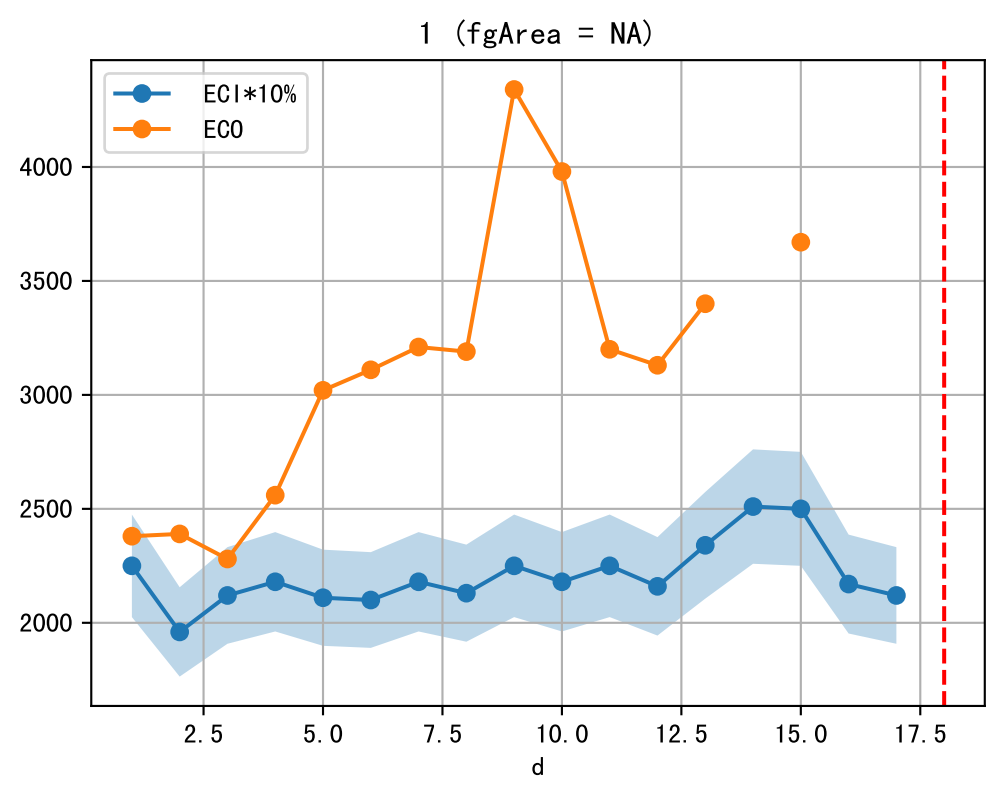

1 VN
350
300
250
200
150
100
50
0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

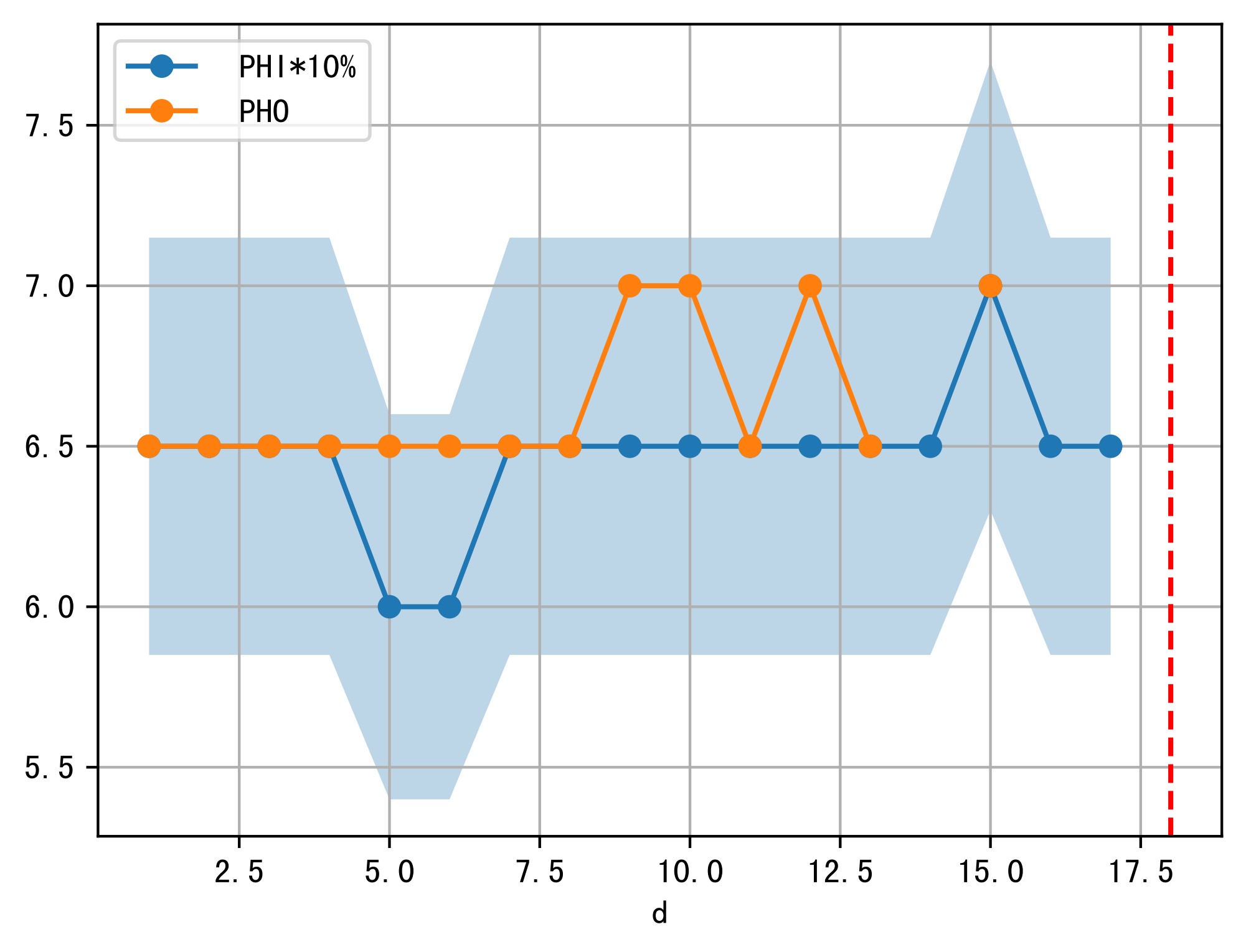

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d
1 0IR

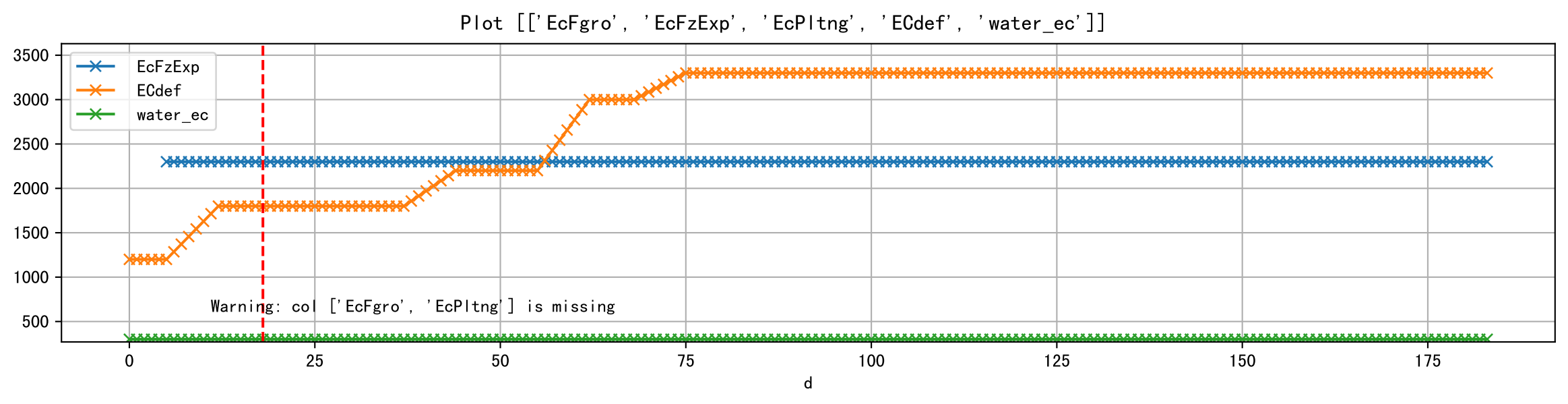

1 VI vs Du
800
700
600
500
400
300
200
100
500
1000
1500
2000
2500
DU

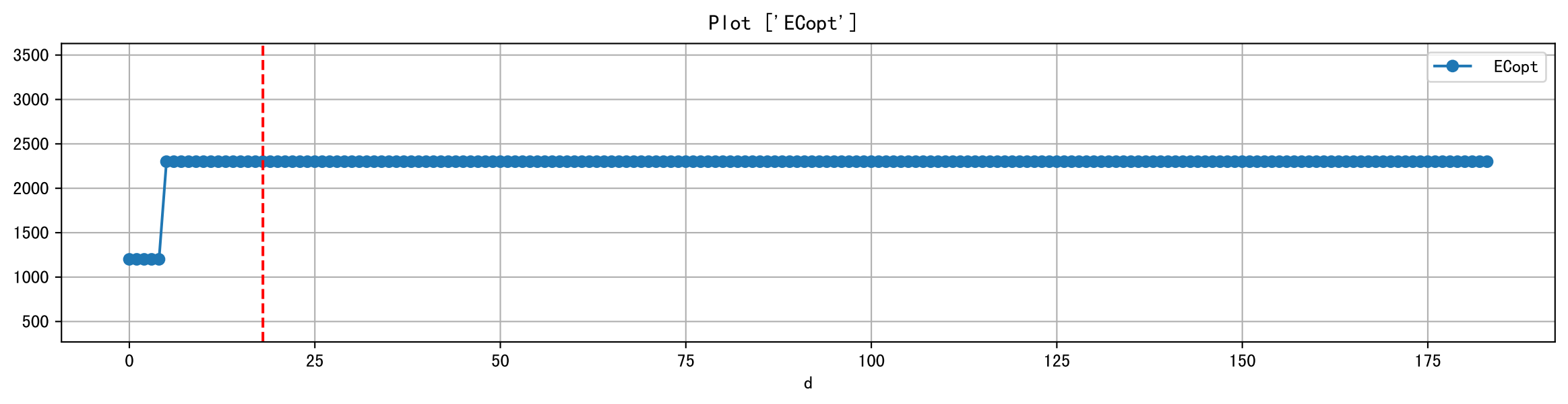

1 FR
0.6
0.5
0.4
0.3
0.2
0.1
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d


1 setVI
120
100
80
60
40
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

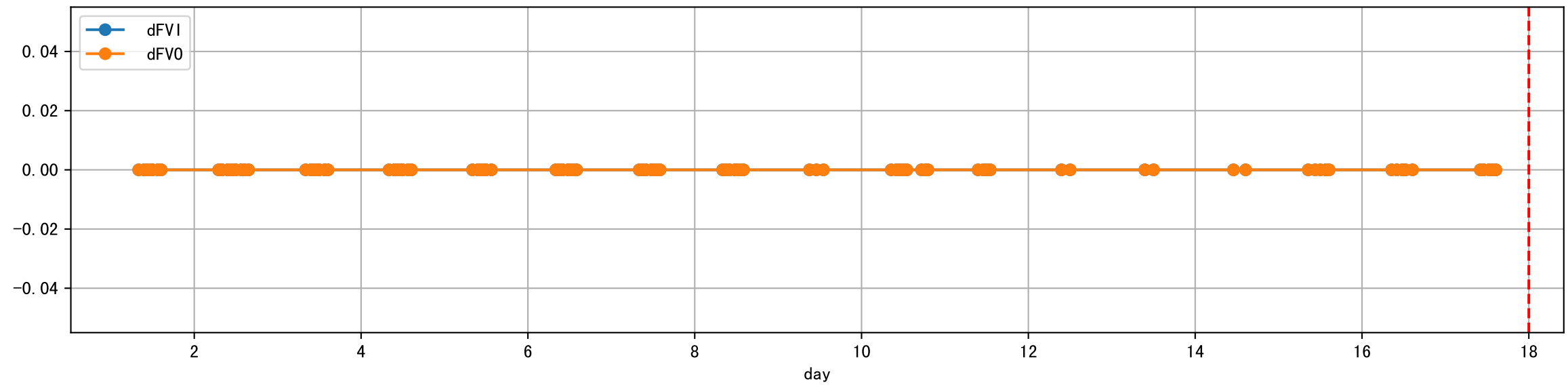

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

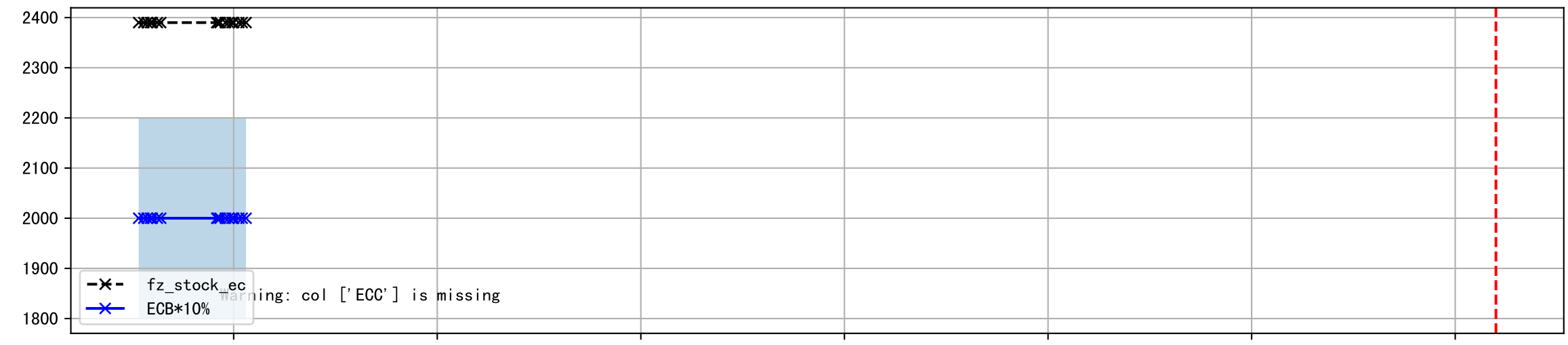

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

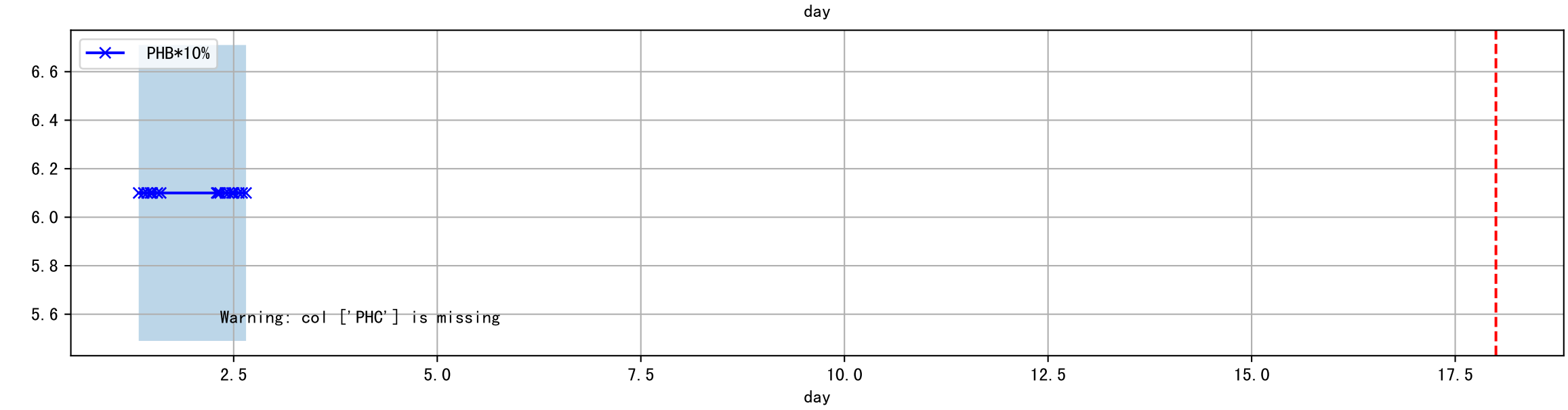

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

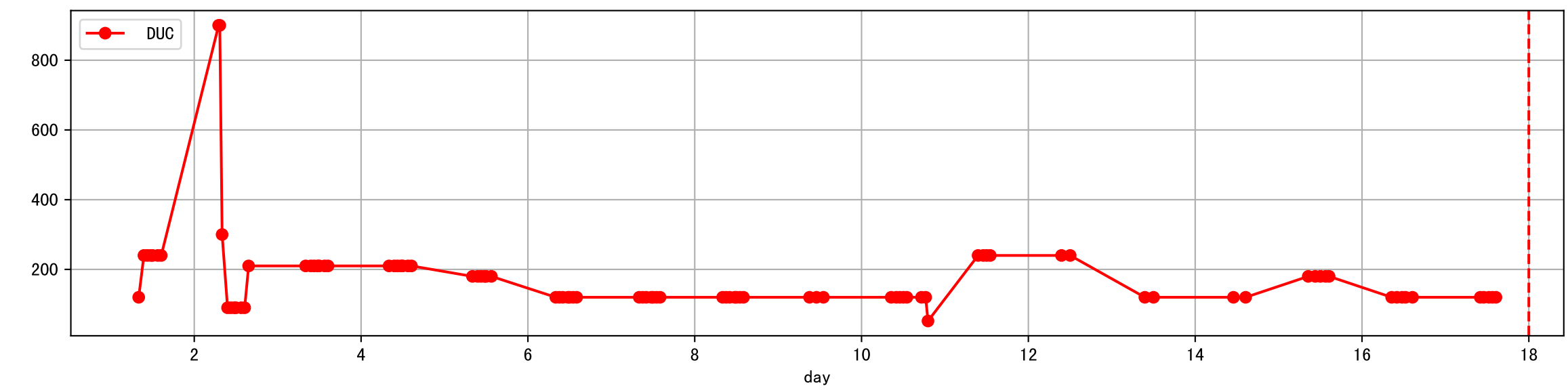

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

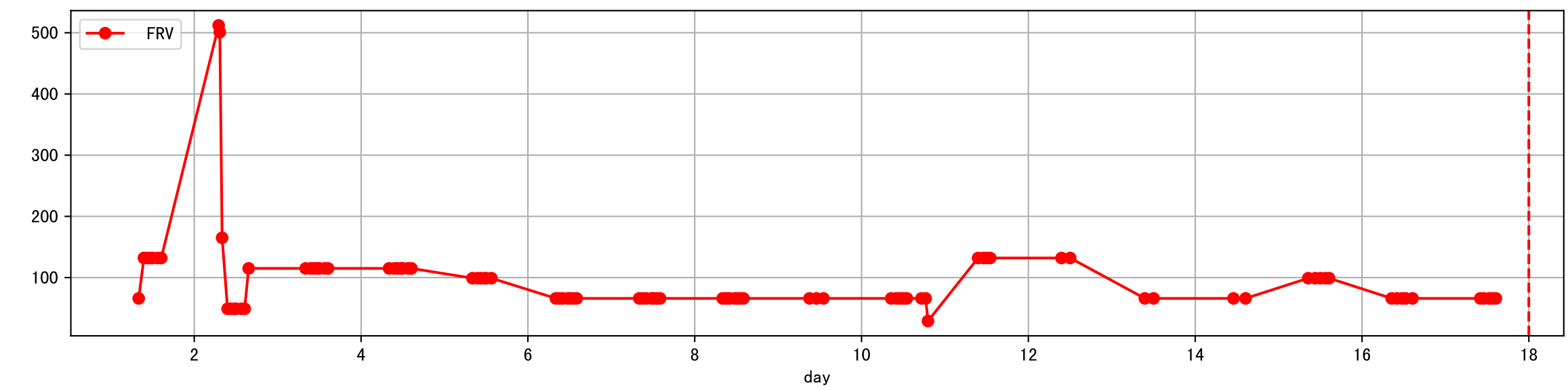
Plot Sensor and FgRec Data

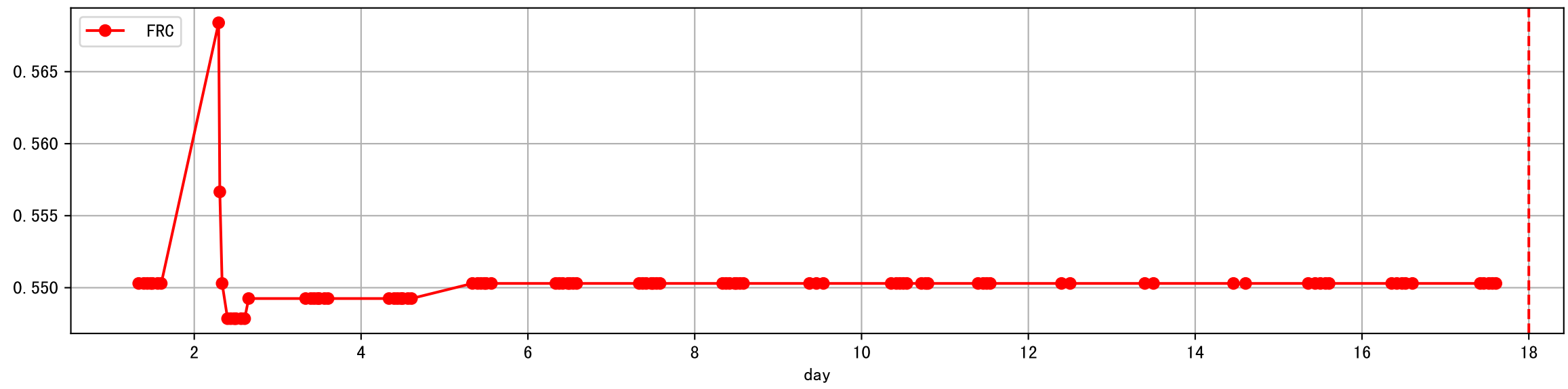




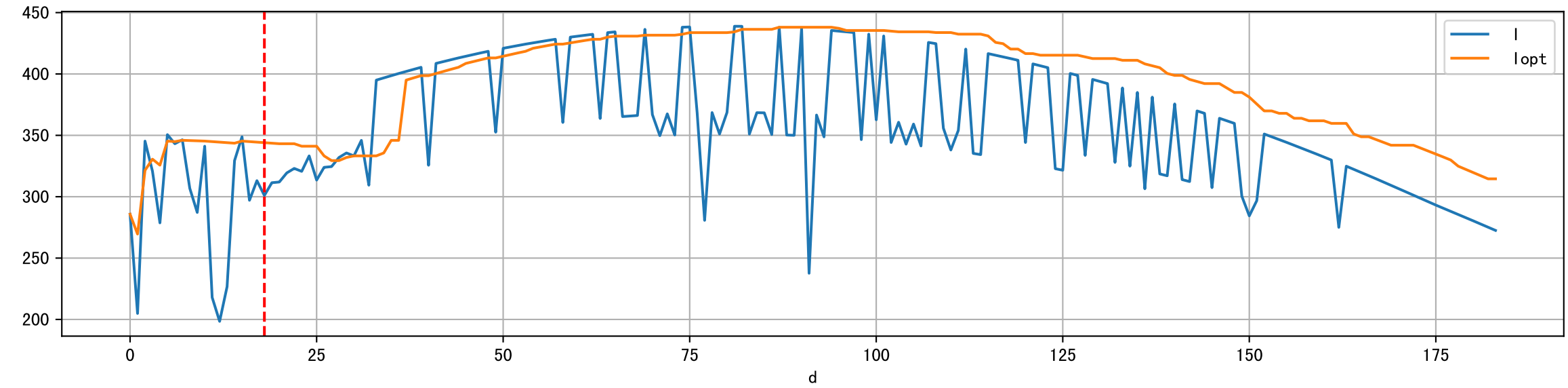


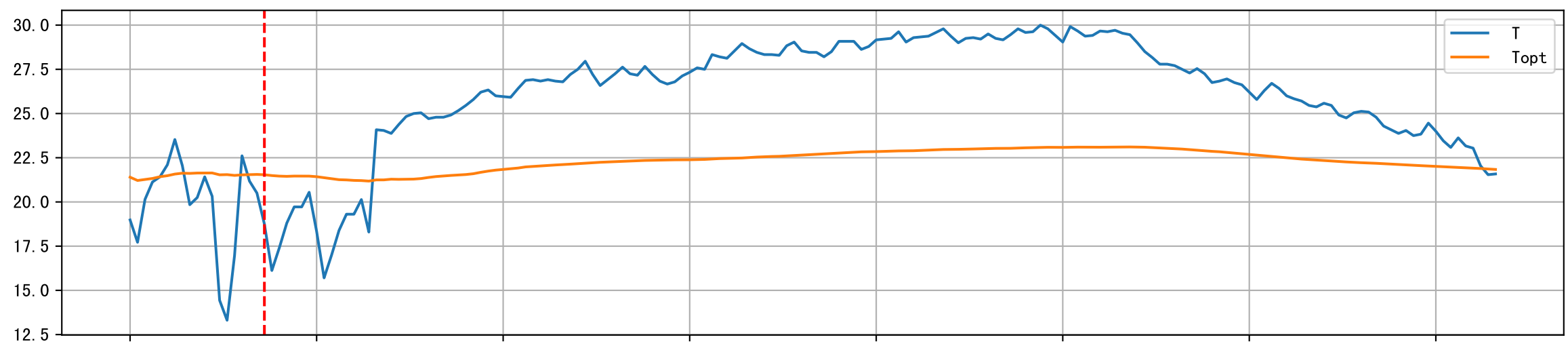


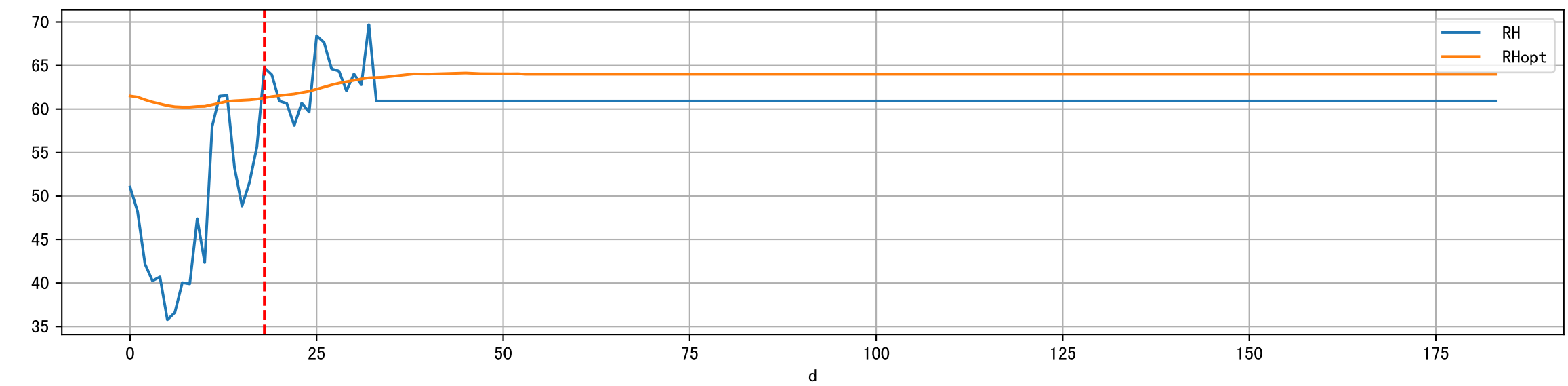


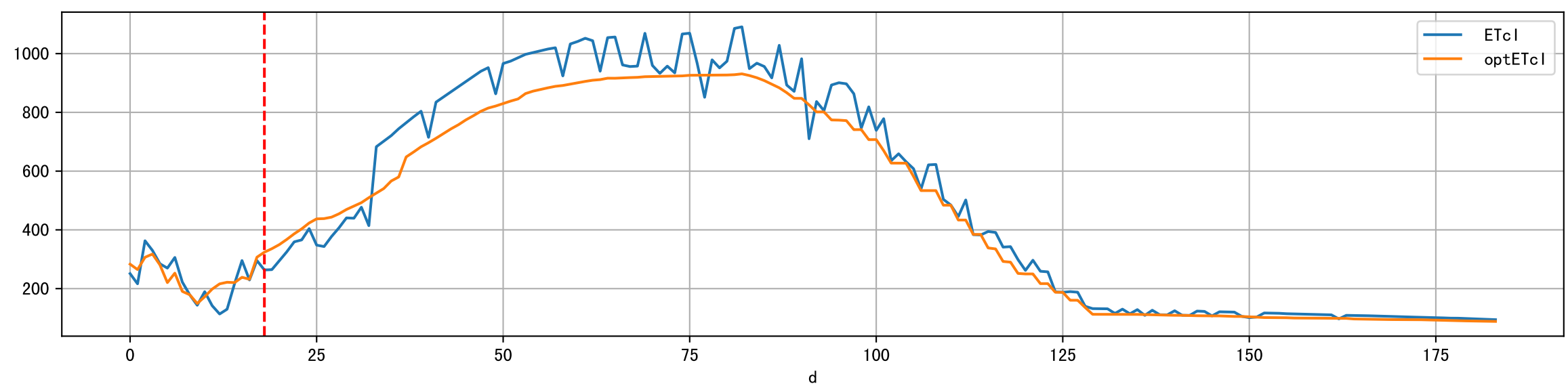


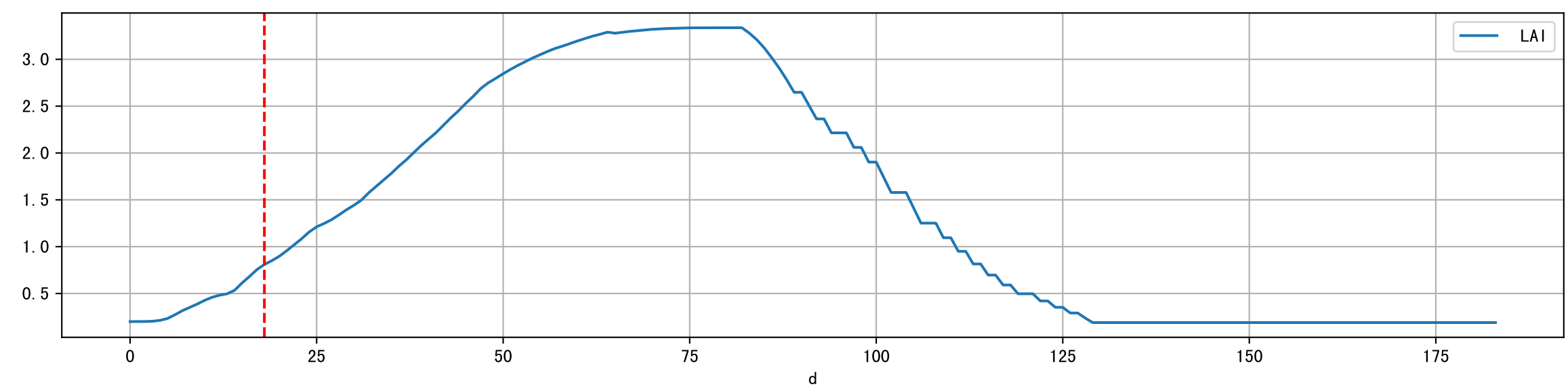
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

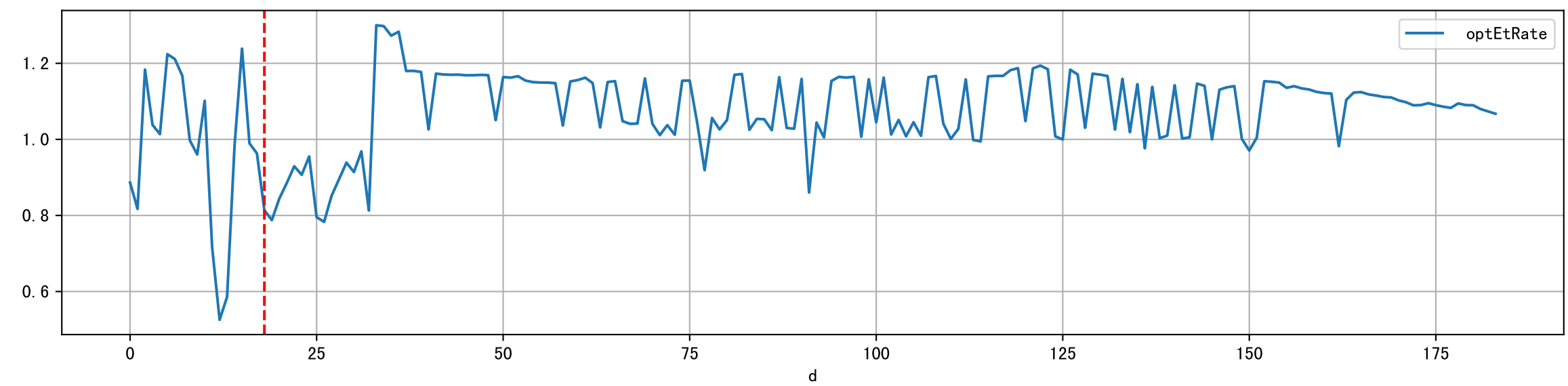


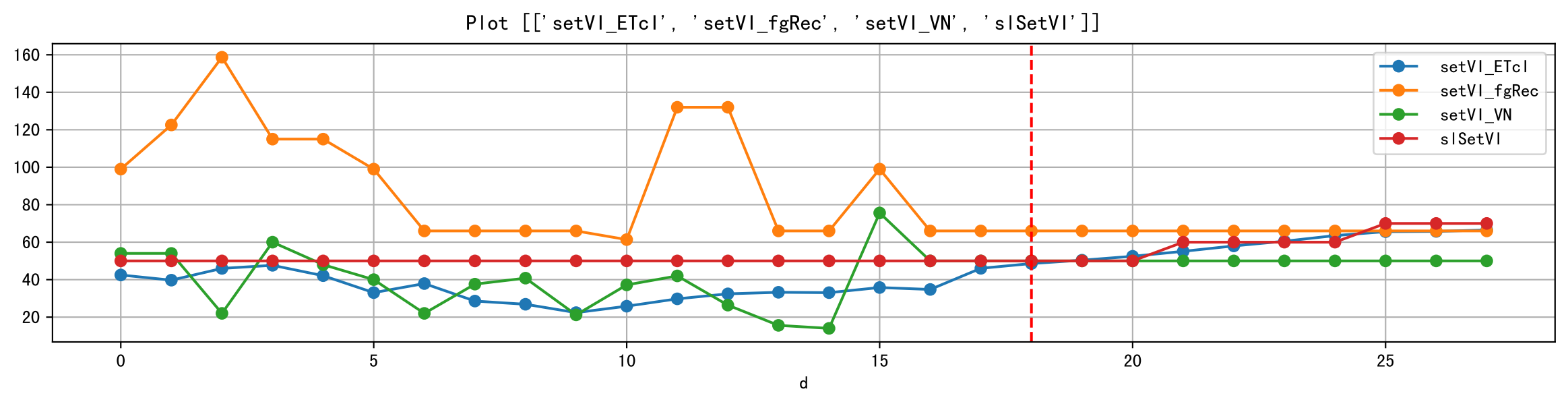


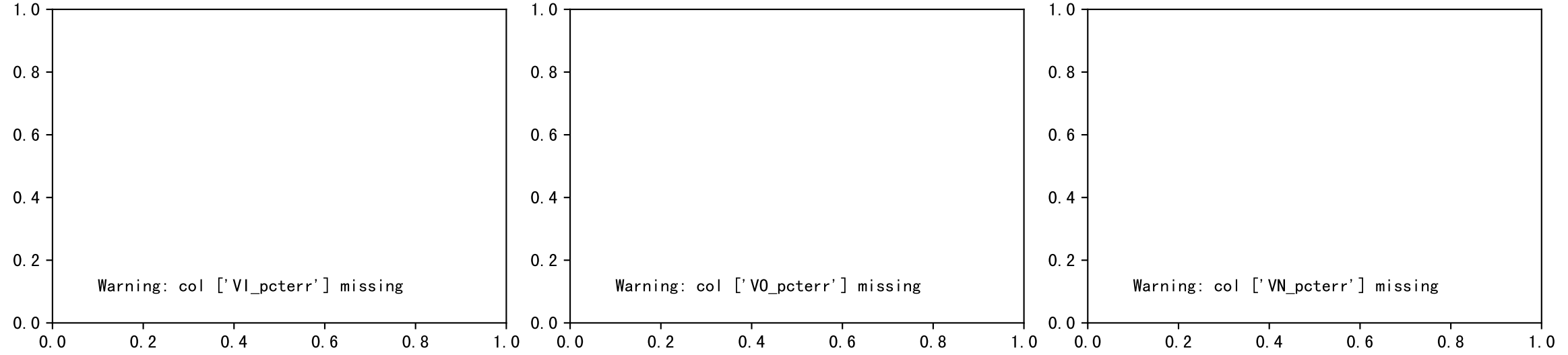


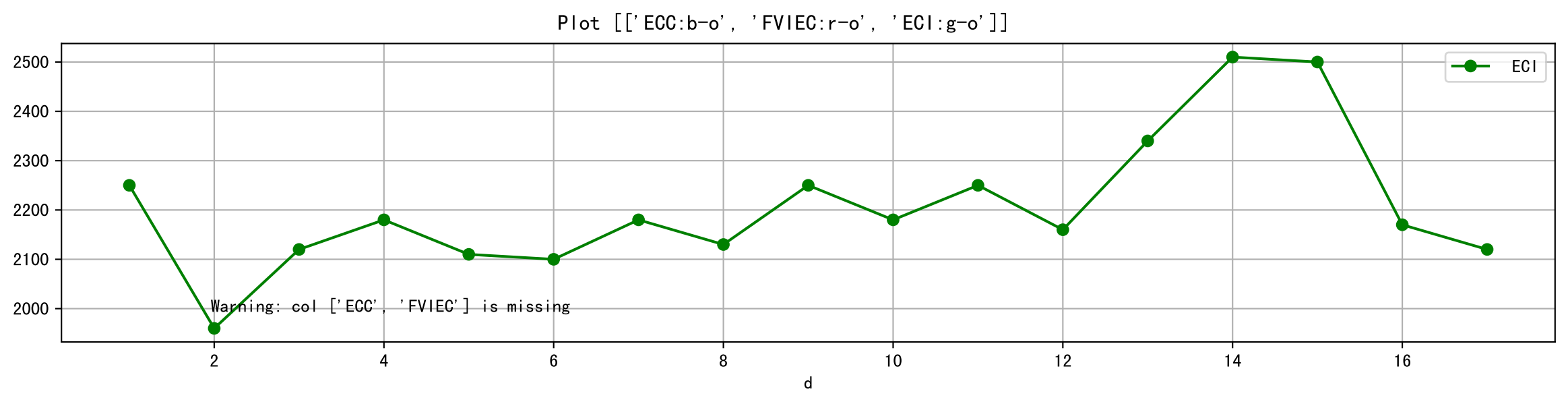


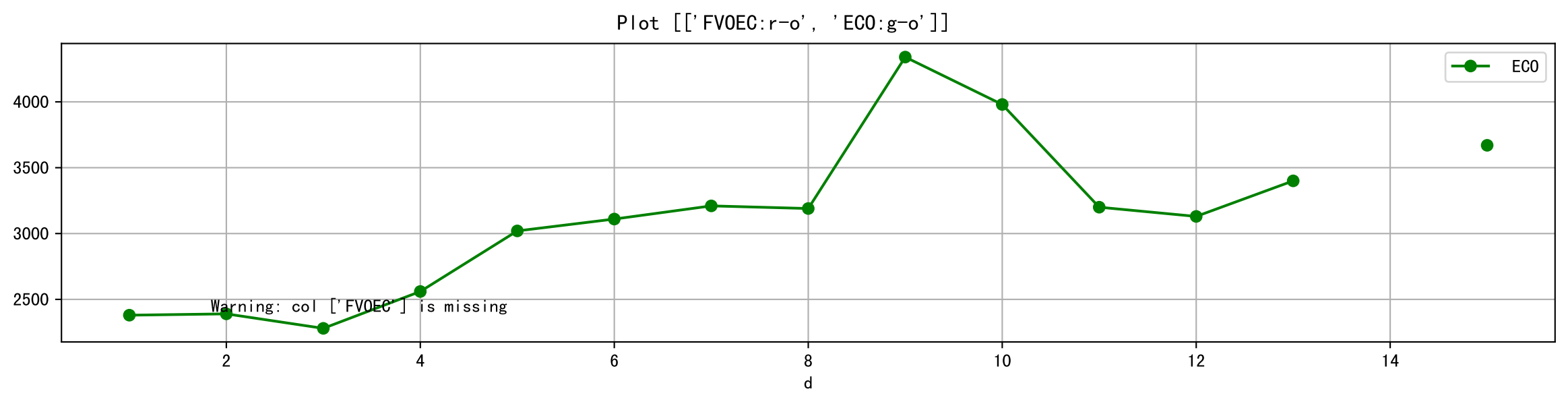


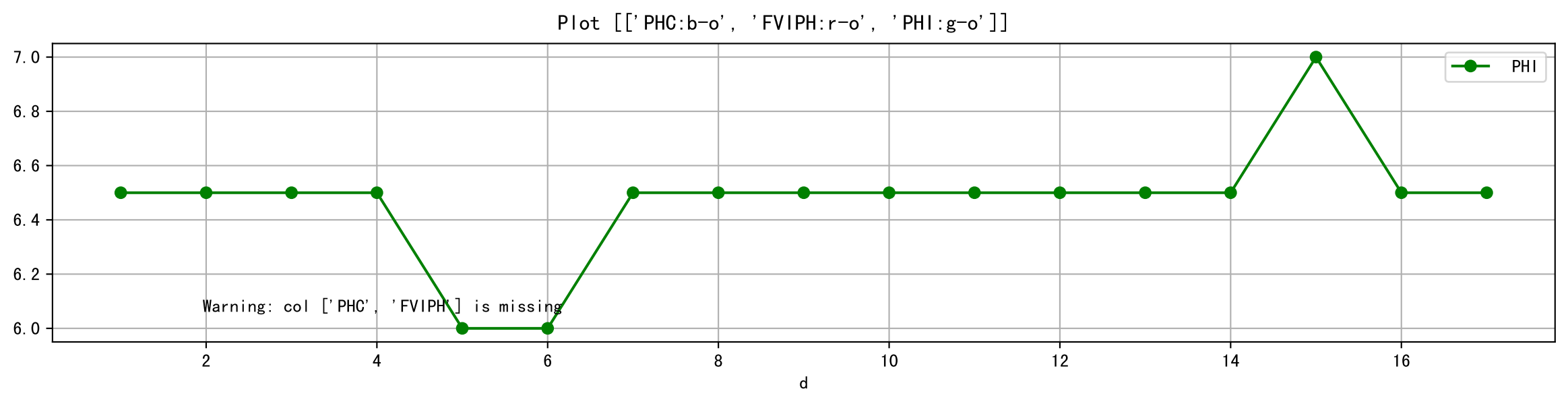


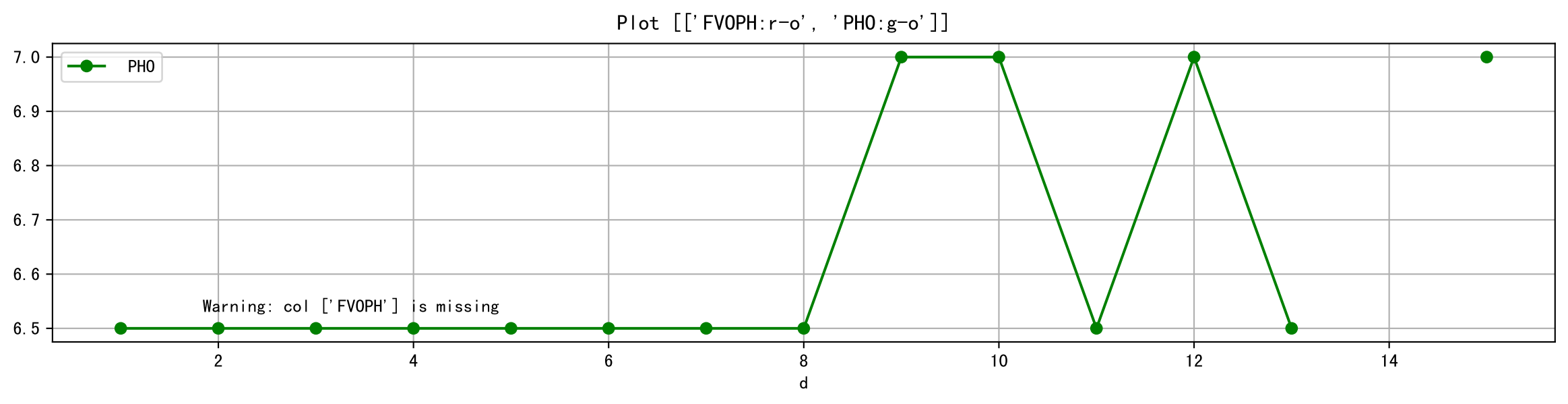

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
160
140
120
100
80
60
40
20
0
5
10
15
20
25
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

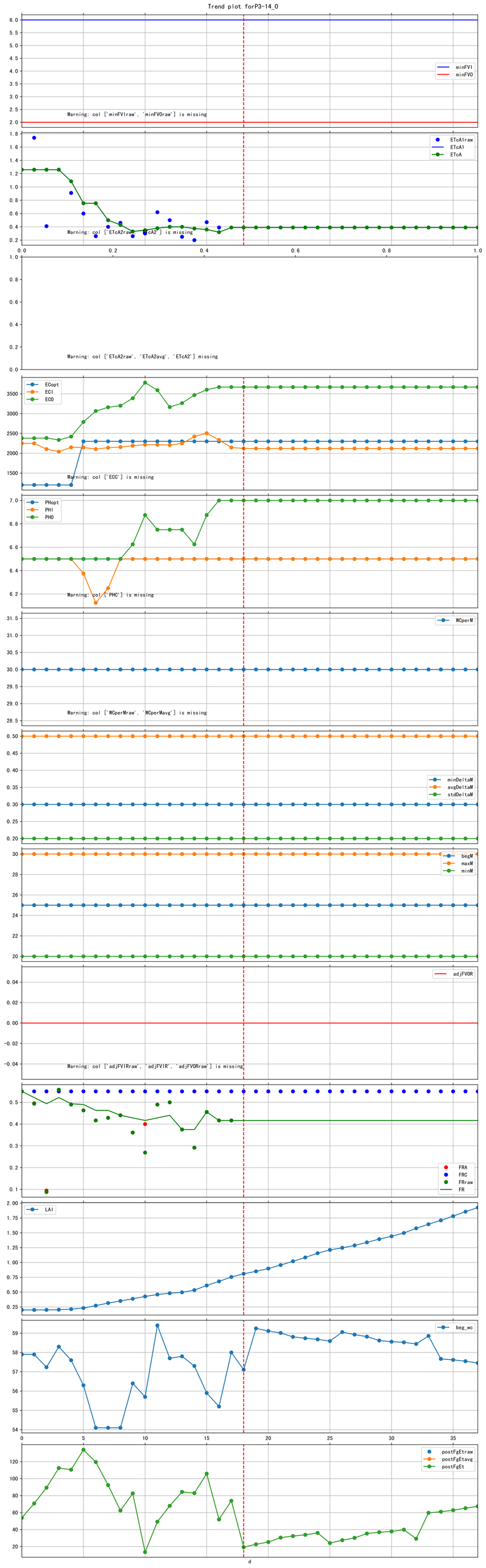

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

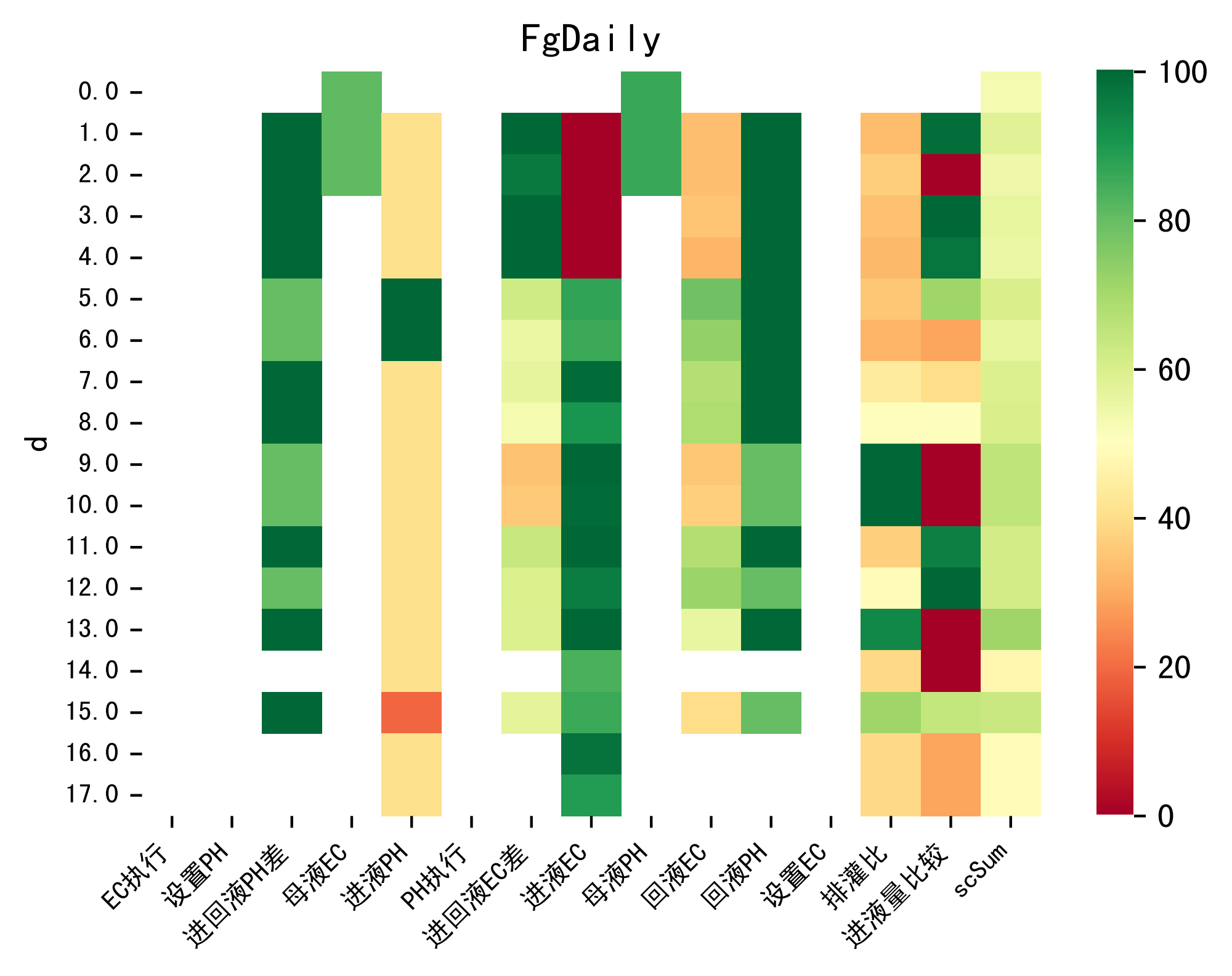

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
2500
2400
2300
2200
2100
2000
Warning: col ['ECC', 'FVIEC'] is missing
2
4
6
8
10
12
14
16
d

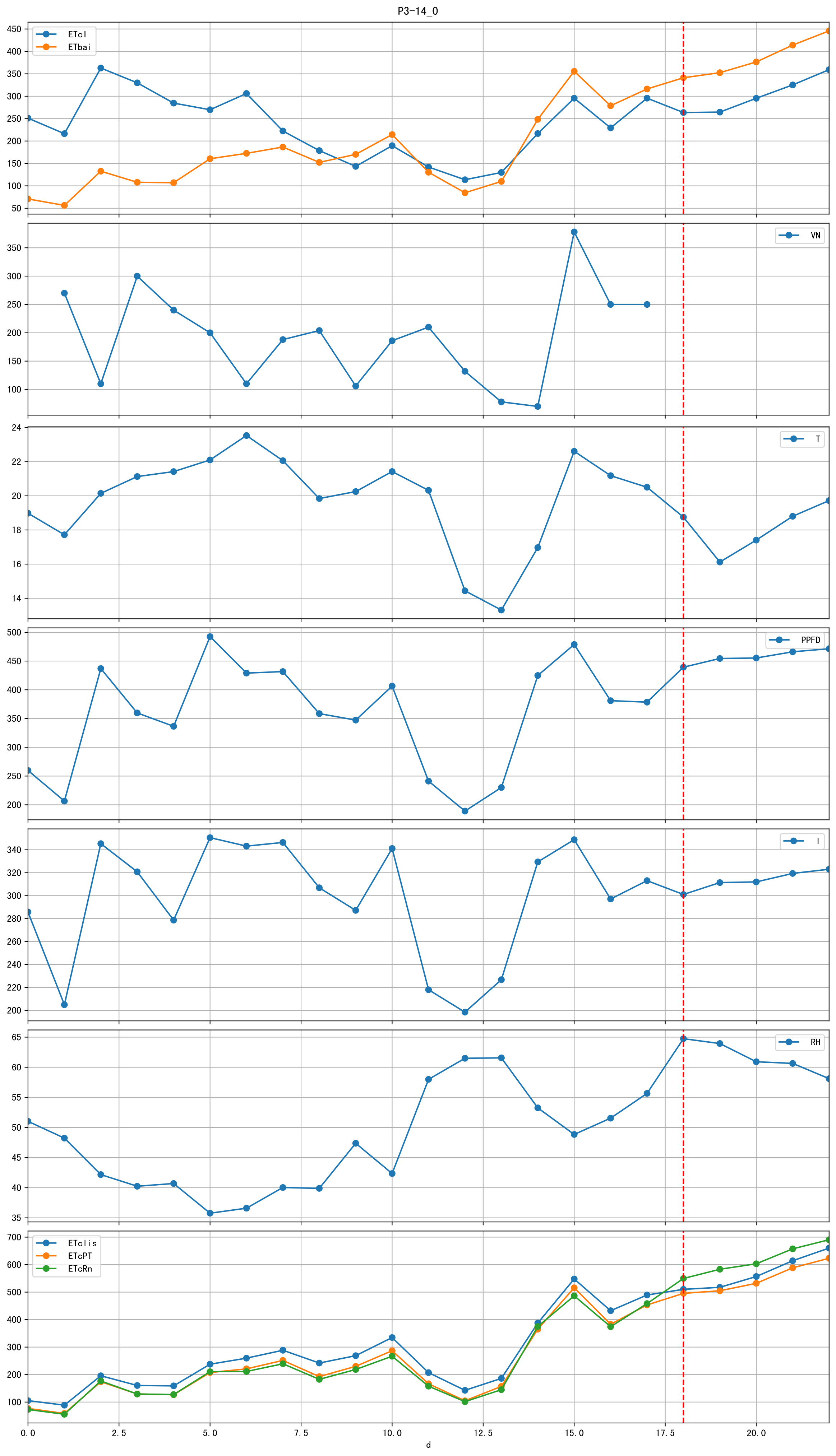

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
4000
3500
3000
2500
Warning: col ['FVOEC'] is missing
2
4
6
8
10
12
14
d

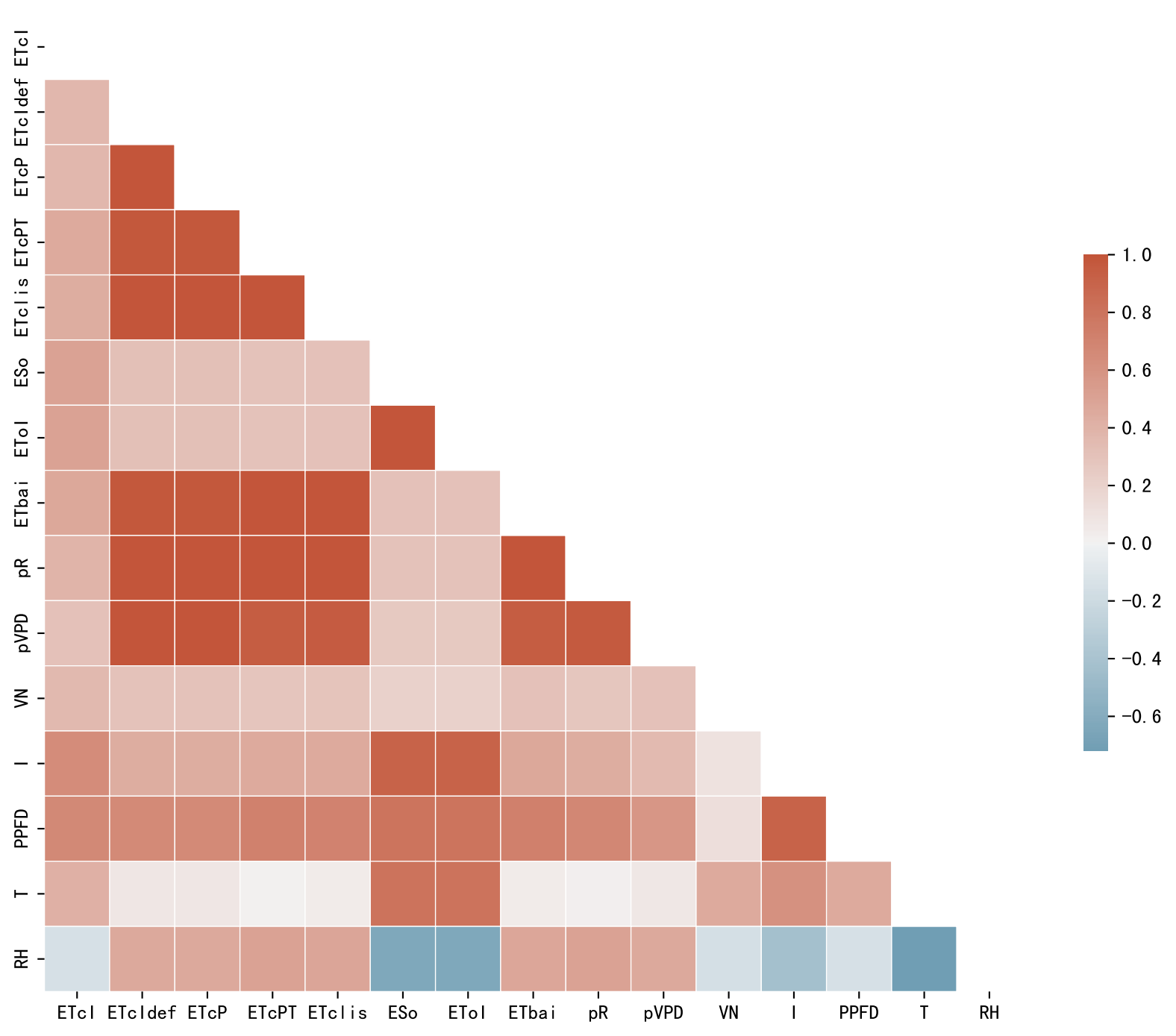

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
2
4
6
8
10
12
14
16
d

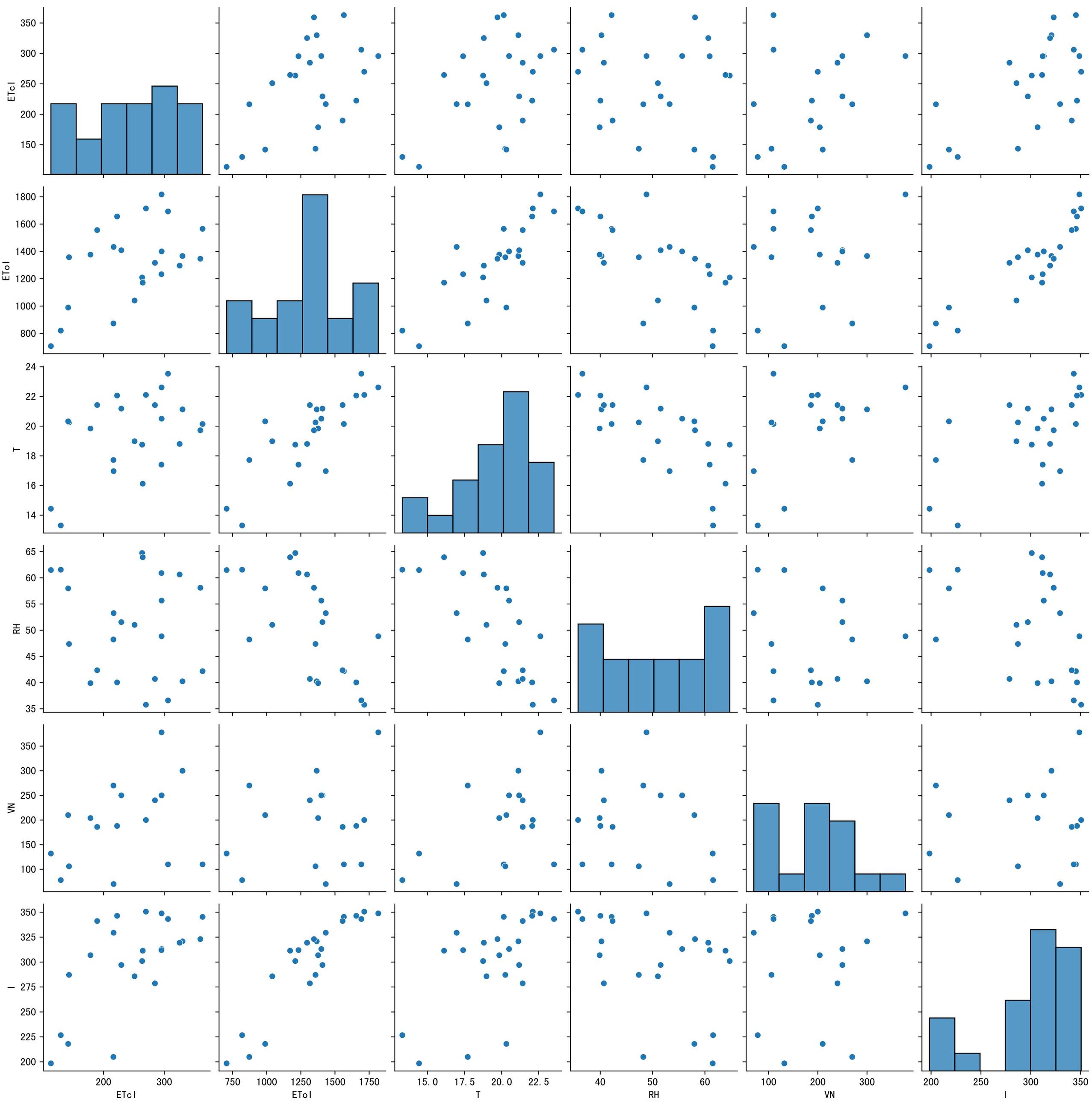

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
7.0
6.9
6.8
6.7
6.6
6.5
Warning: col ['FVOPH'] is missing
2
4
6
8
10
12
14
d

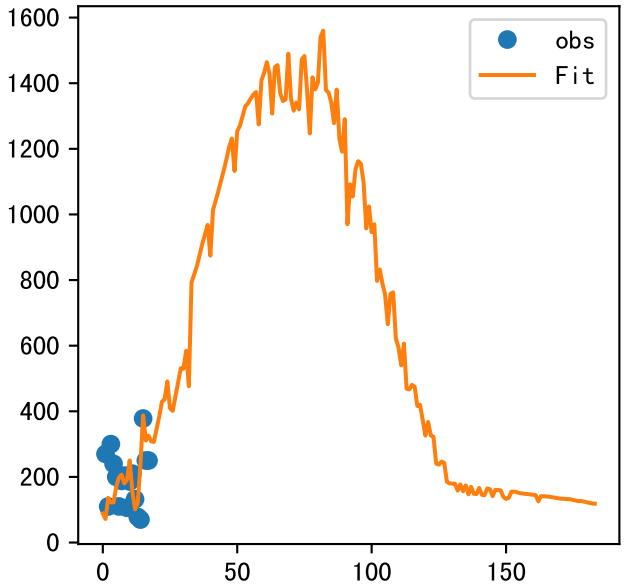

Trend plot forP3-14_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

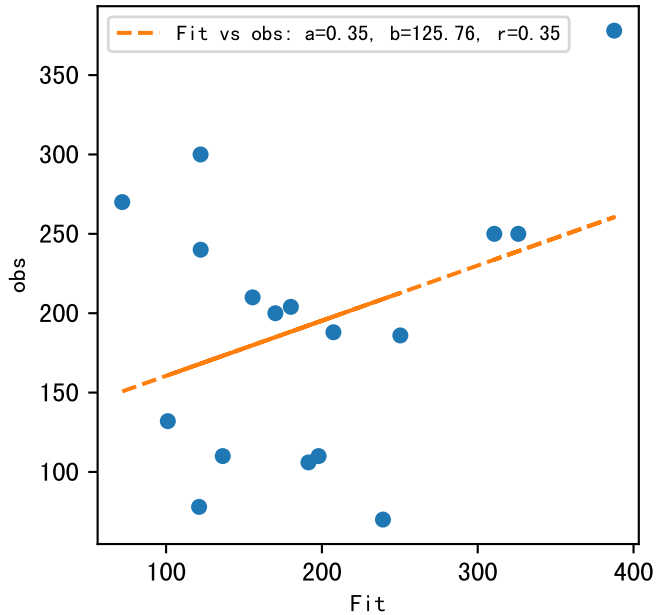

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
16.0
17.0
EC执行
设置PH
进回液PH差
母液EC
进液PH
PH执行
进回液EC差
进液EC
母液PH
回液EC
回液PH
设置EC
排灌比
进液量比较
scSum
100
80
60
40
20
0


P3-14_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

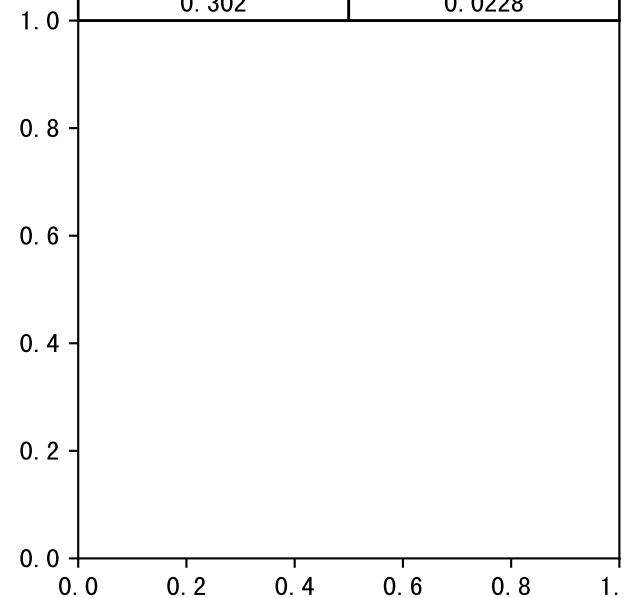

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

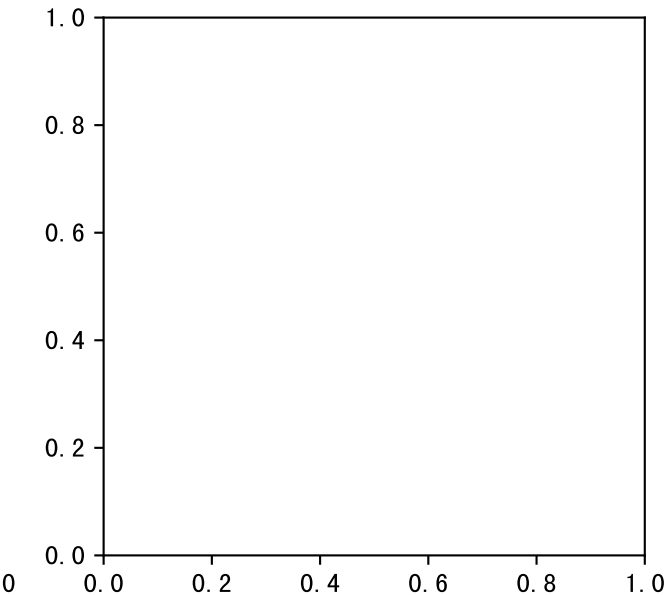

ETcl
ETol
T
RH
VN
I

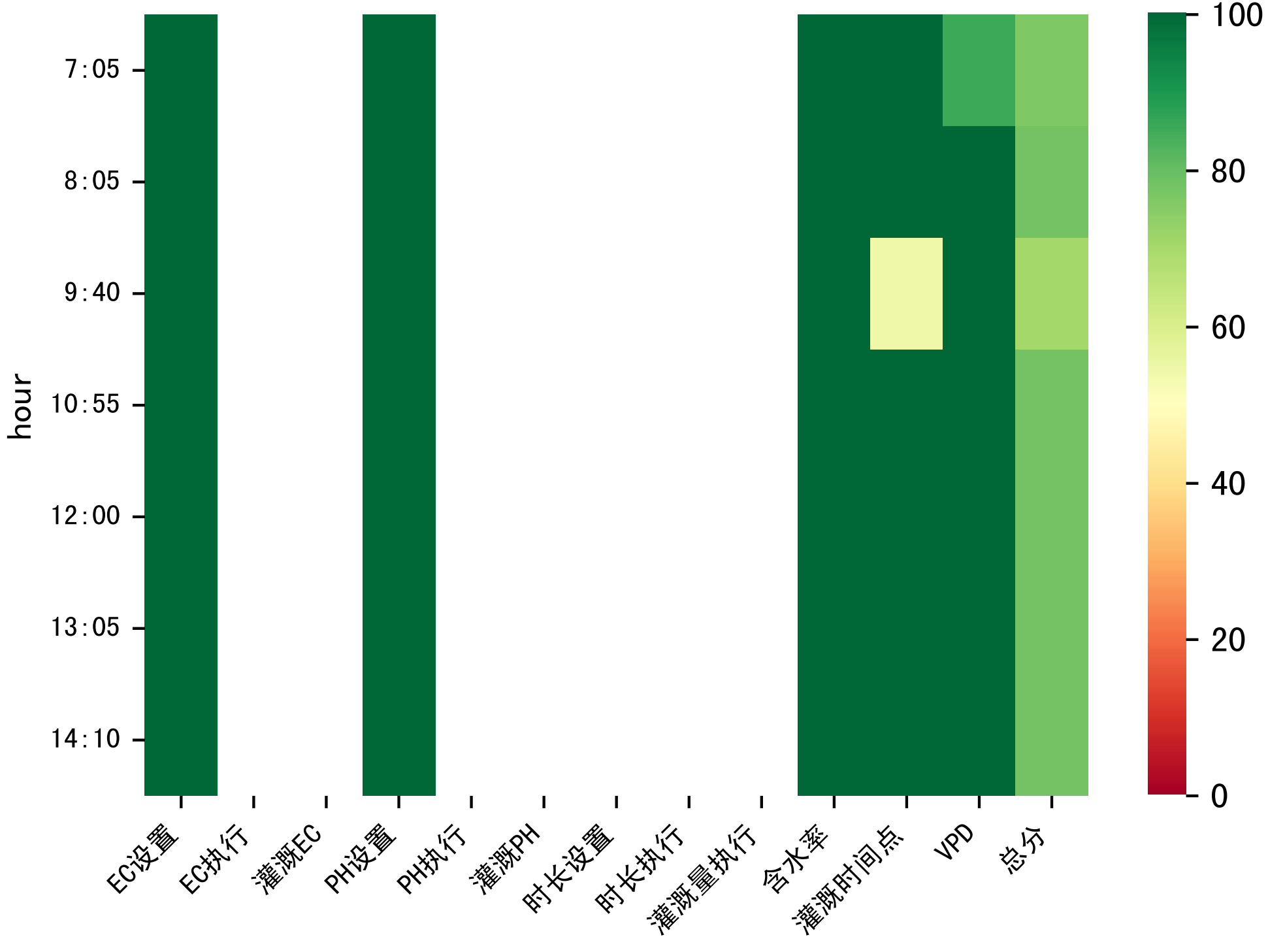




baiA	baiB
0.302	0.0228



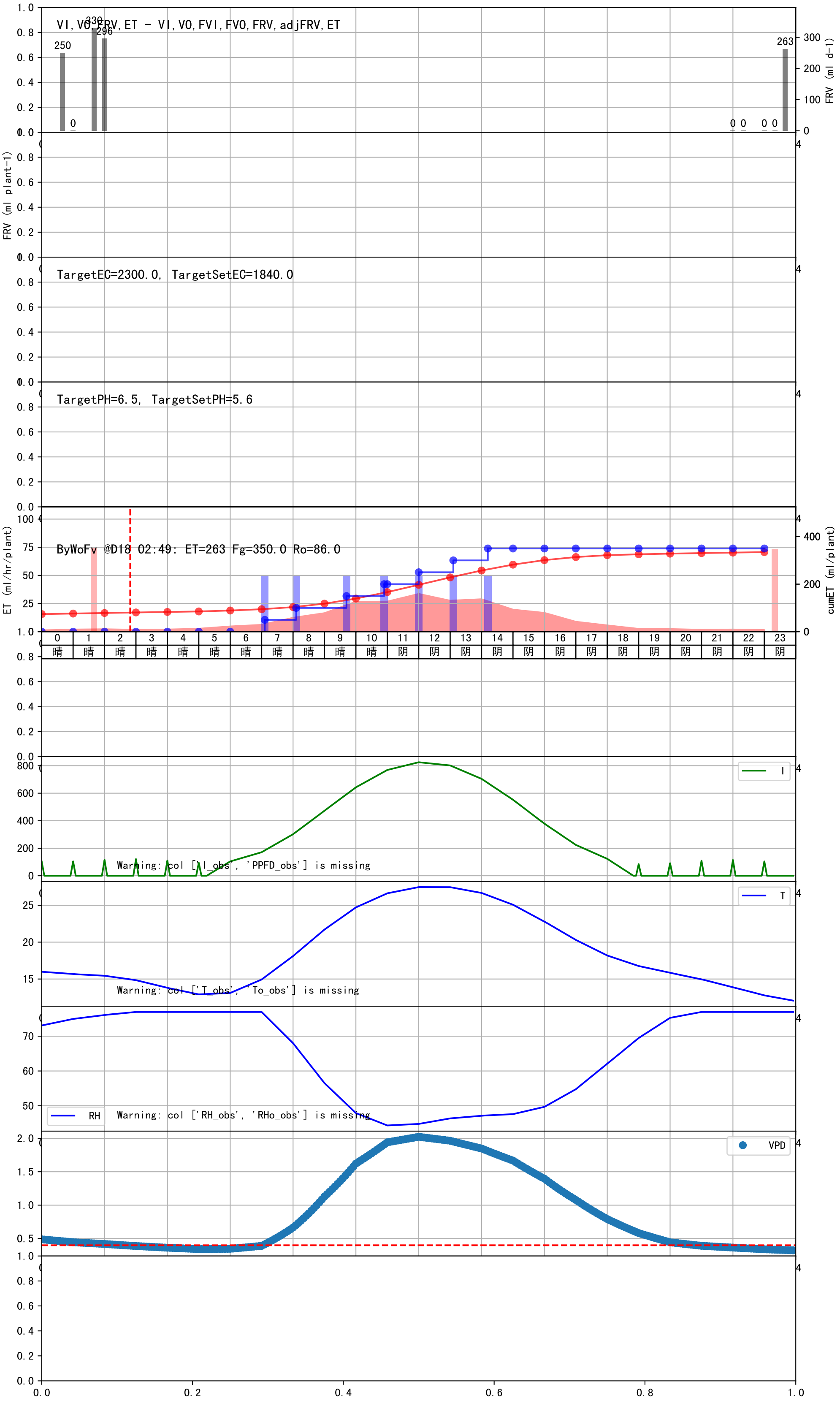


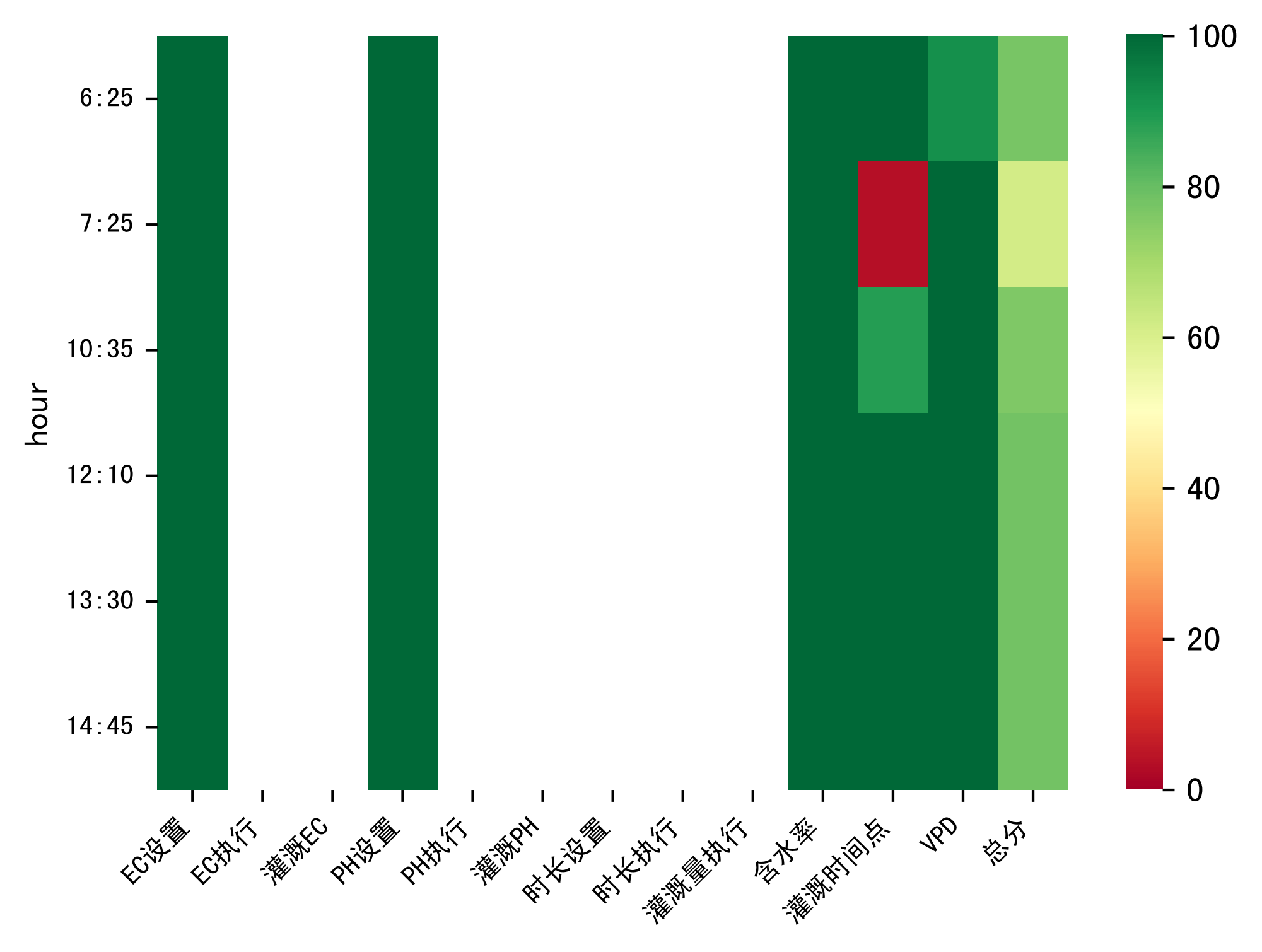

hour
7:05
8:05
9:40
10:55
12:00
13:05
14:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	119	50.0	晴	预期@07:05（未用传感器）
08:05	119	50.0	晴	预期@08:05（未用传感器）
09:40	119	50.0	晴	预期@09:40（未用传感器）
10:55	119	50.0	晴	预期@10:55（未用传感器）
12:00	119	50.0	阴	预期@12:00（未用传感器）
13:05	119	50.0	阴	预期@13:05（未用传感器）
14:10	119	50.0	阴	预期@14:10（未用传感器）
总计	833.0 (7次)	350.0		建议进液EC：1840.0， PH：5.6

昨天进回液EC数据缺失.
进回液EC差(2145.0 vs 3670.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-14_0, Day=18 (2025-04-18)

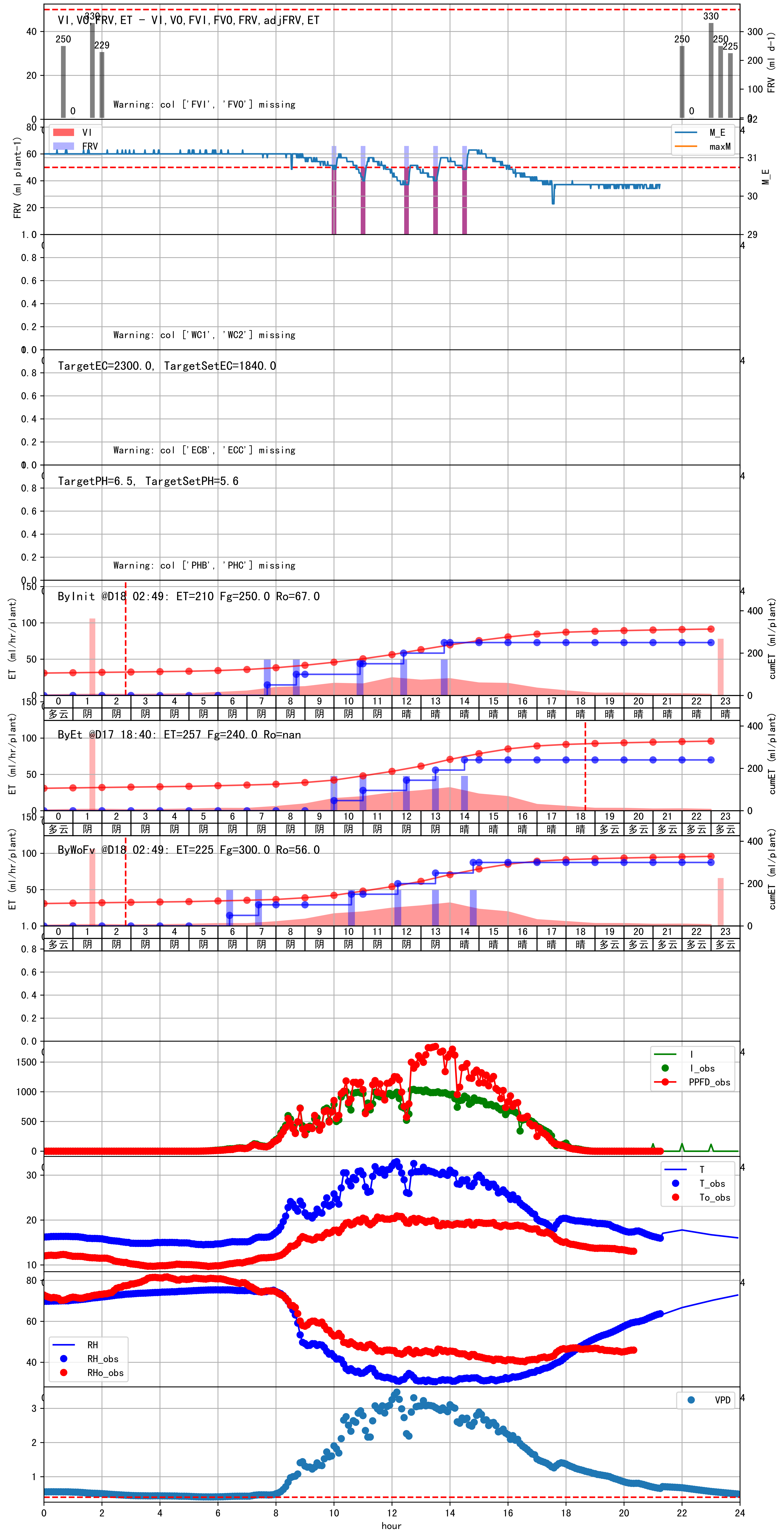


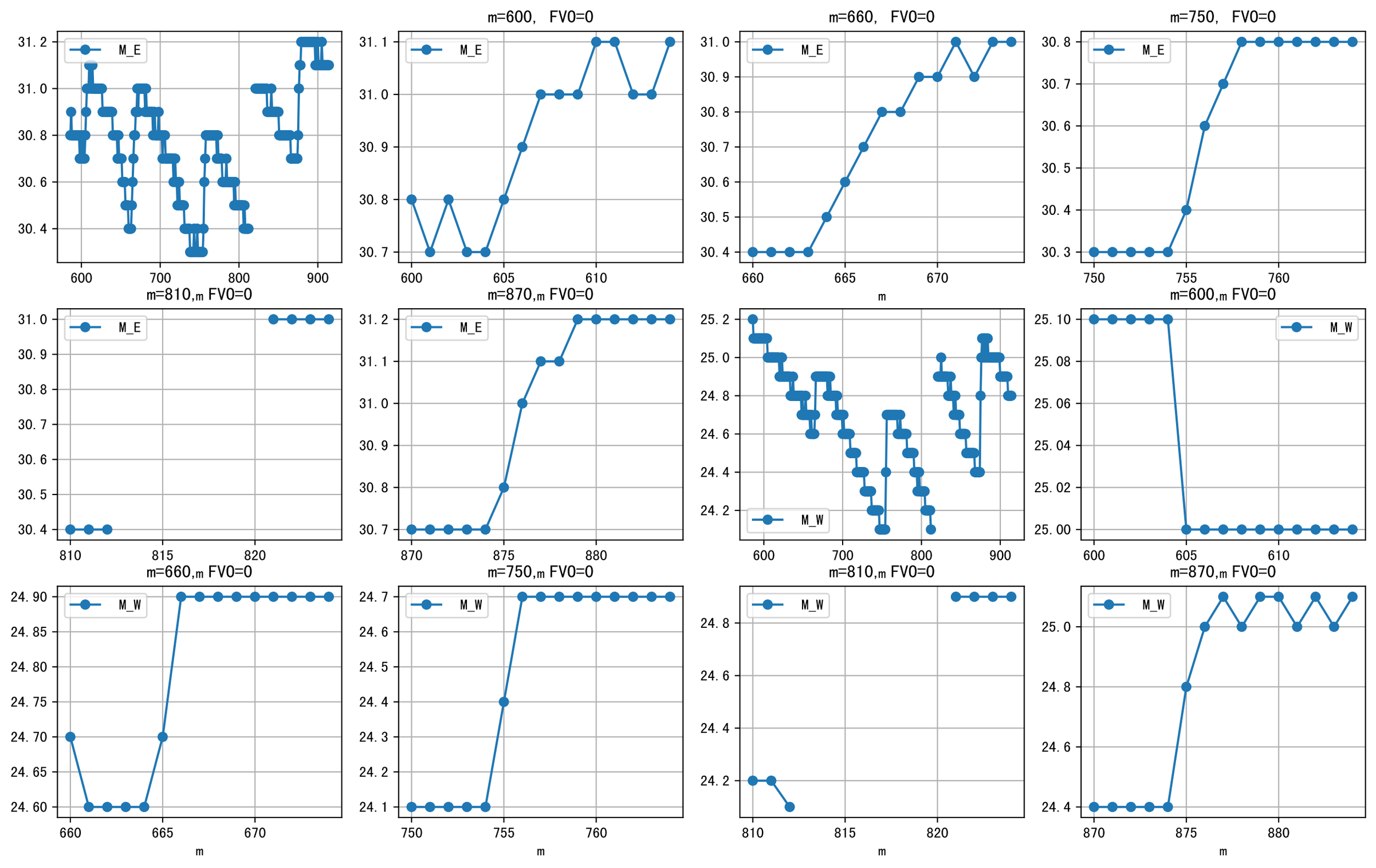

hour
6:25
7:25
10:35
12:10
13:30
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

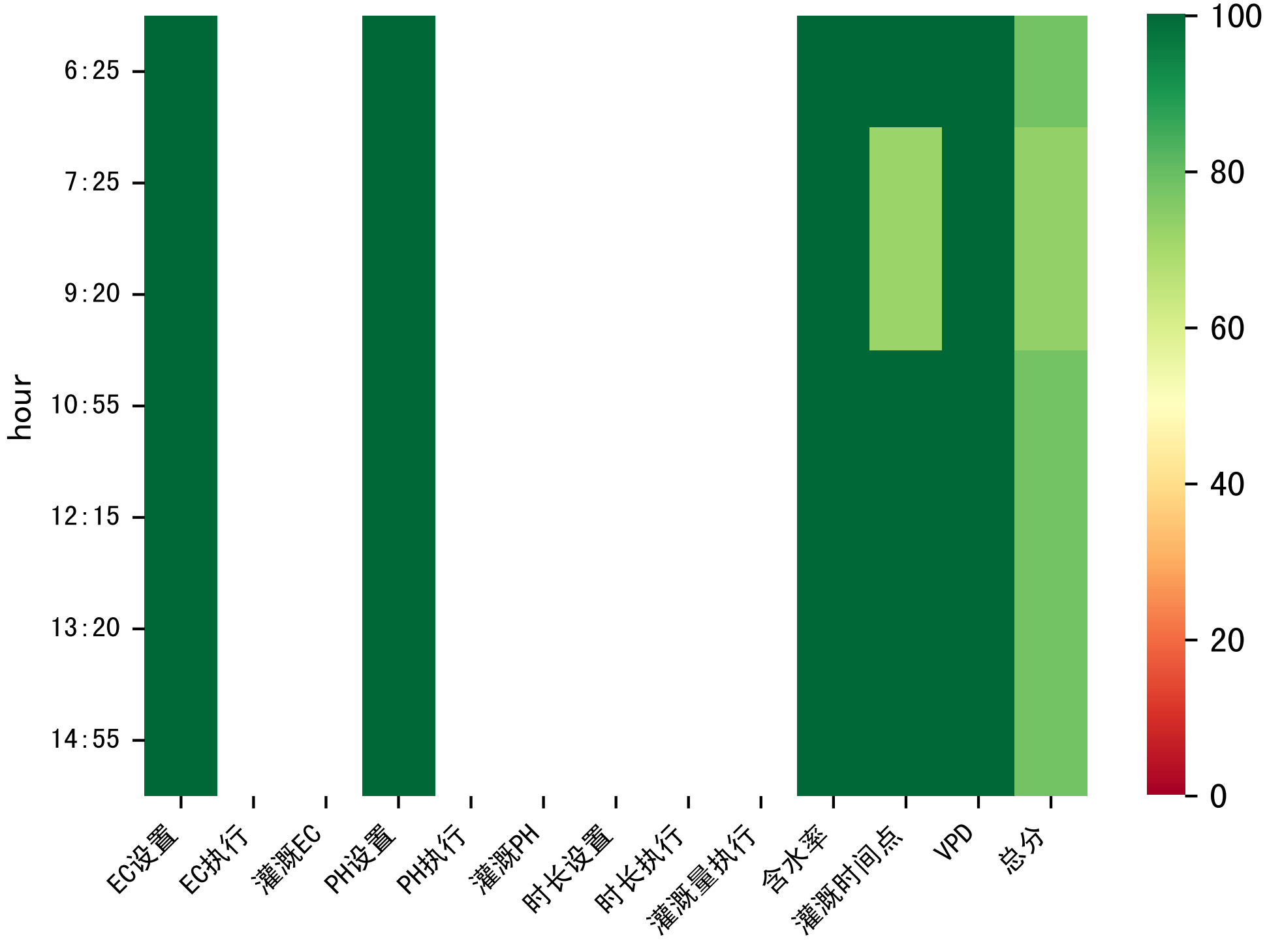
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:25	120	50.0	阴	假设@06:25 手动（未用传感器）
07:25	120	50.0	阴	假设@07:25 手动（未用传感器）
10:35	120	50.0	阴	假设@10:35 手动（未用传感器）
12:10	120	50.0	阴	假设@12:10 手动（未用传感器）
13:30	120	50.0	阴	假设@13:30 手动（未用传感器）
14:45	120	50.0	晴	假设@14:45 手动（未用传感器）
总计	720.0 (6次)	300.0		建议进液EC：1840.0， PH：5.6

施肥机灌溉量与预期值不符 (66.0 : 50.0)，可能由于一阀多区不均匀
默认实际灌溉50.0 ml.
昨天进回液EC数据缺失.
进回液EC差(2335.0 vs 3670.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-14_0, Day=17 (2025-04-17)



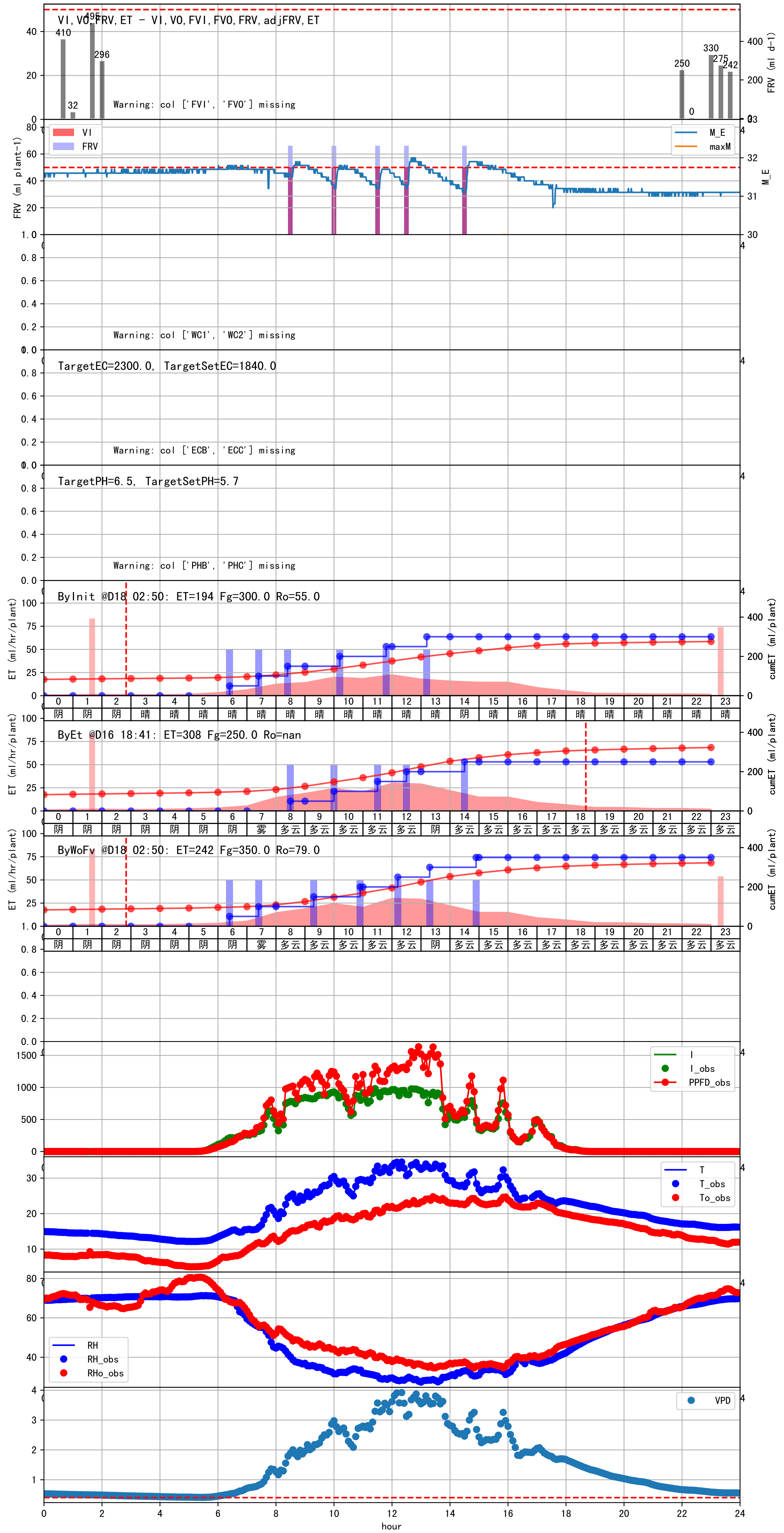

M_E
M_W
m
m=600, FV0=0
m=660, FV0=0
m=750, FV0=0
m=810,m FV0=0
m=870,m FV0=0
m=600,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=810,m FV0=0
m=870,m FV0=0

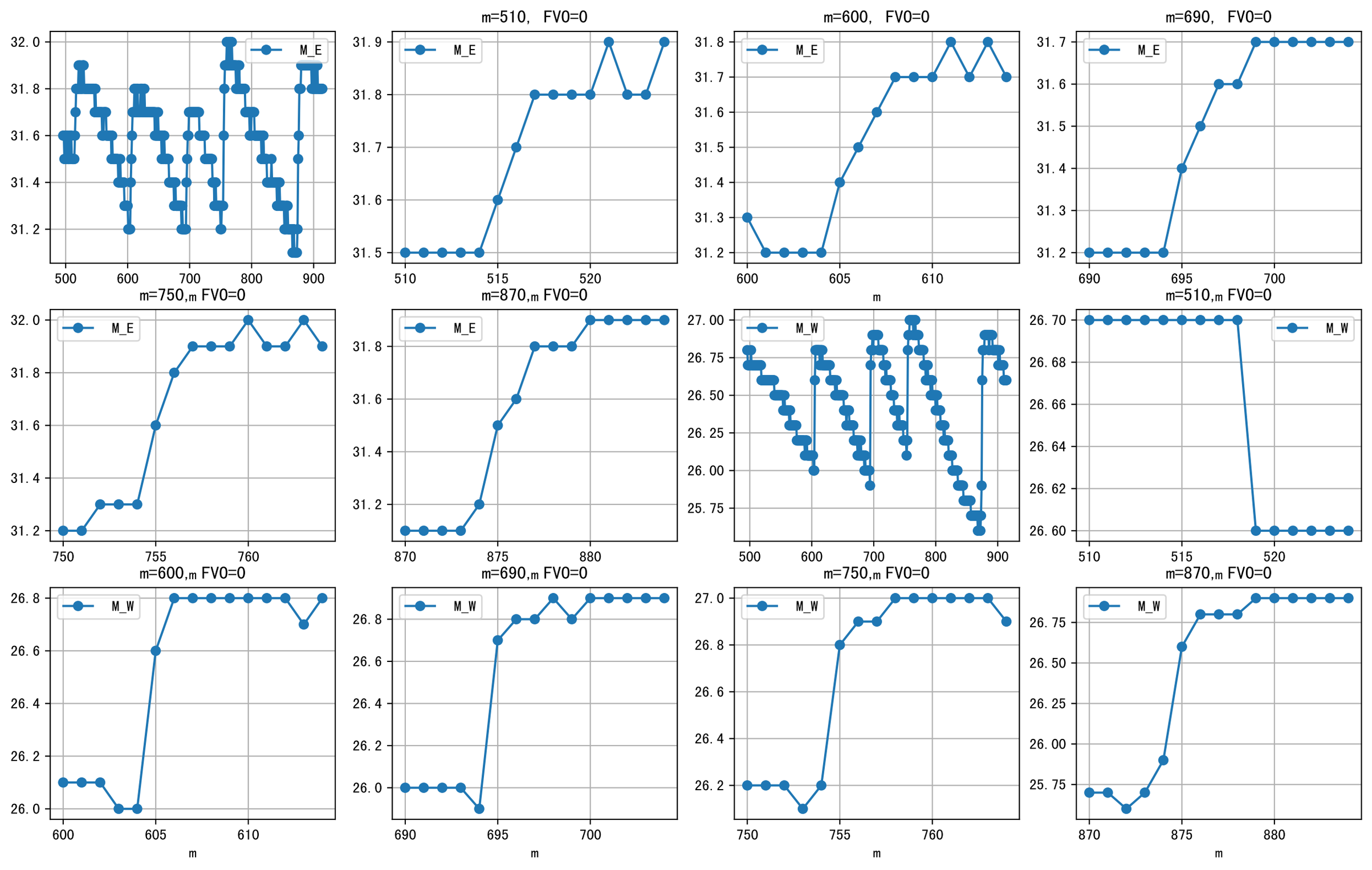

hour
6:25
7:25
9:20
10:55
12:15
13:20
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

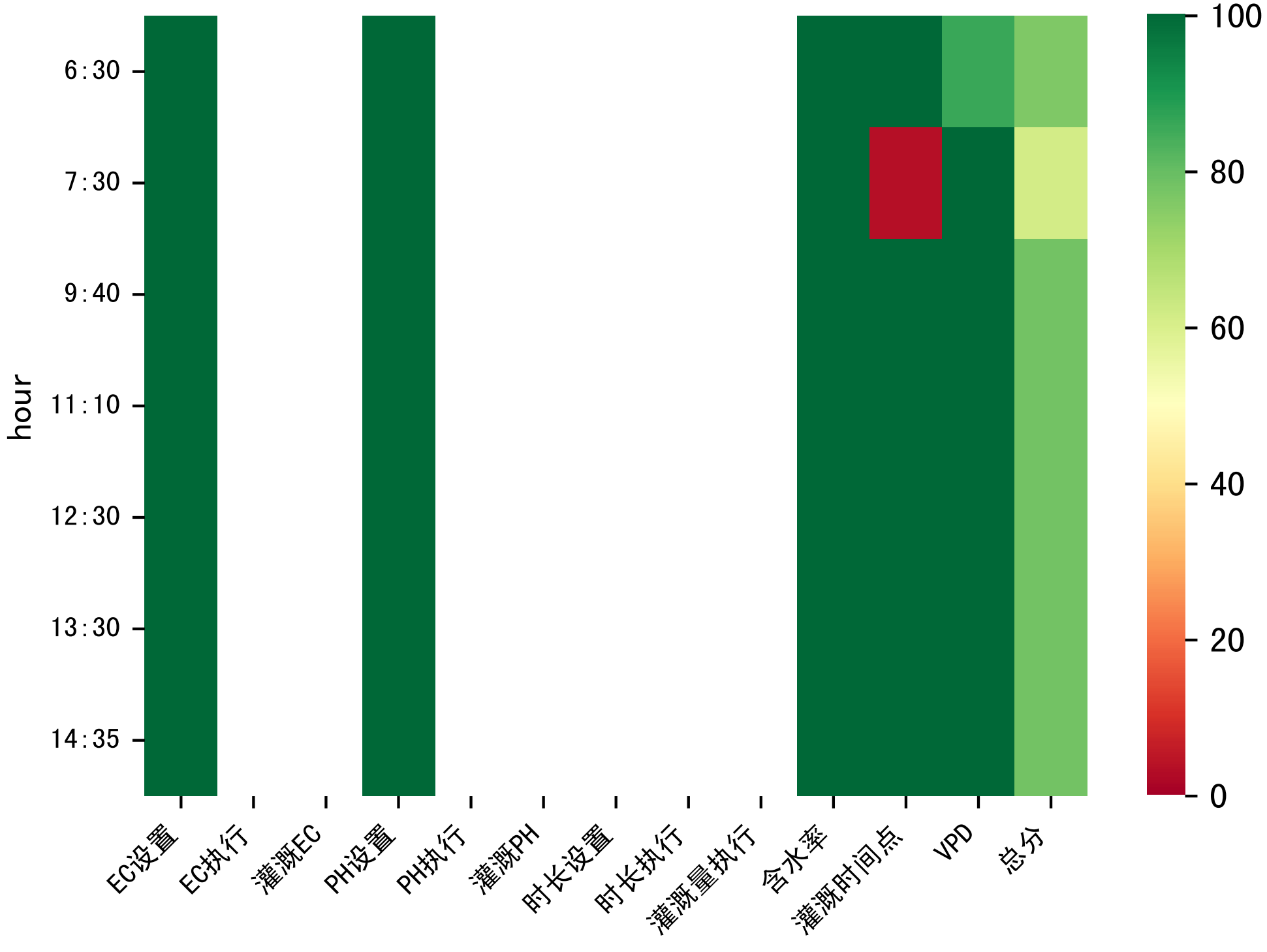
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:25	120	50.0	阴	假设@06:25 手动（未用传感器）
07:25	120	50.0	雾	假设@07:25 手动（未用传感器）
09:20	120	50.0	多云	假设@09:20 手动（未用传感器）
10:55	120	50.0	多云	假设@10:55 手动（未用传感器）
12:15	120	50.0	多云	假设@12:15 手动（未用传感器）
13:20	120	50.0	阴	假设@13:20 手动（未用传感器）
14:55	120	50.0	多云	假设@14:55 手动（未用传感器）
总计	840.0 (7次)	350.0		建议进液EC：1840.0， PH：5.7

上次灌溉时长(120)与预期(109.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉55.0 ml.
昨天灌溉EC（2505.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2505.0 vs 3602.0)偏高

P3-14_0, Day=16 (2025-04-16)



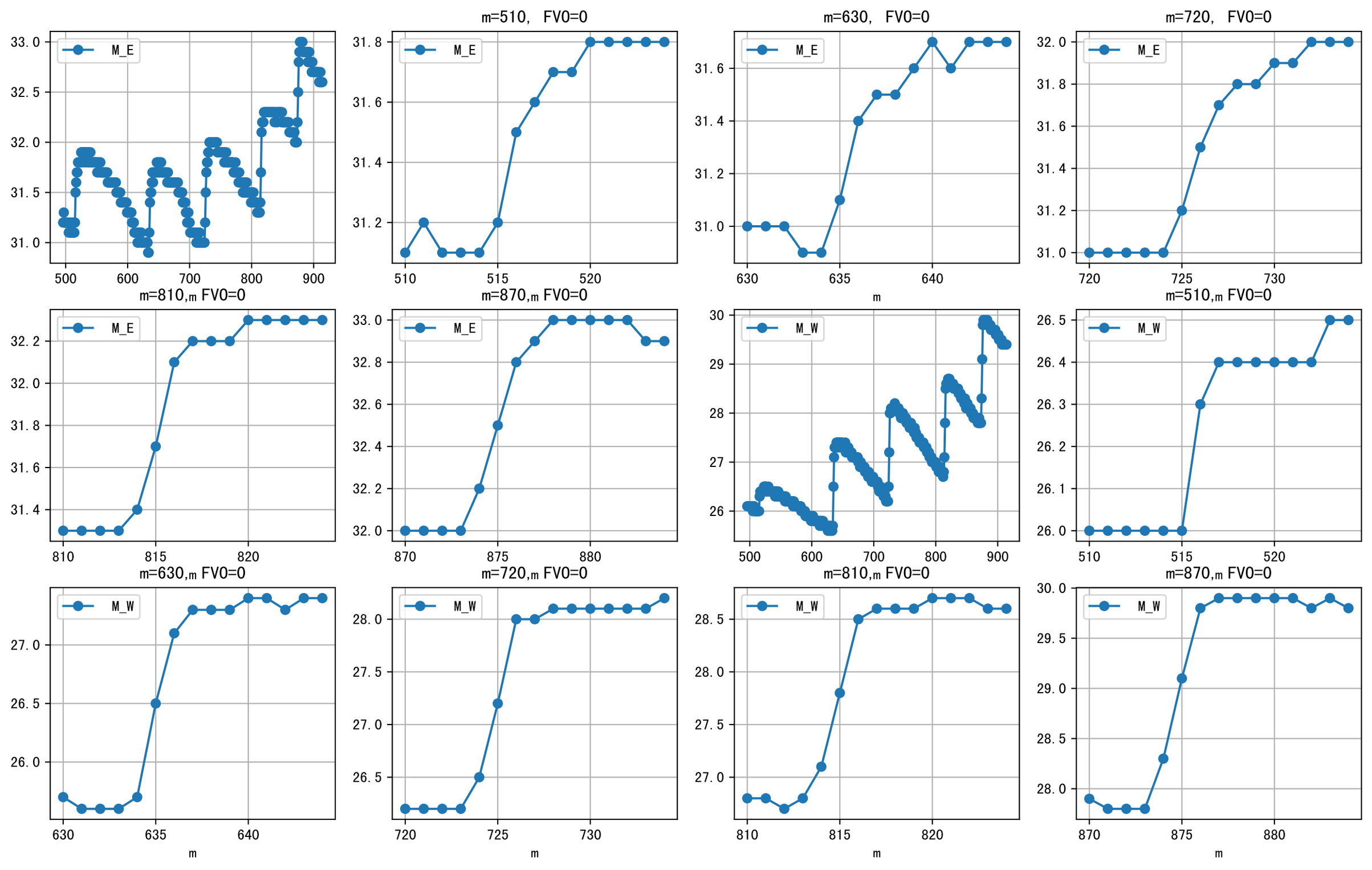

M_E
M_W
m=510, FV0=0
m=600, FV0=0
m=690, FV0=0
m=750,m FV0=0
m=870,m FV0=0
m=510,m FV0=0
m=600,m FV0=0
m=690,m FV0=0
m=750,m FV0=0
m=870,m FV0=0
m

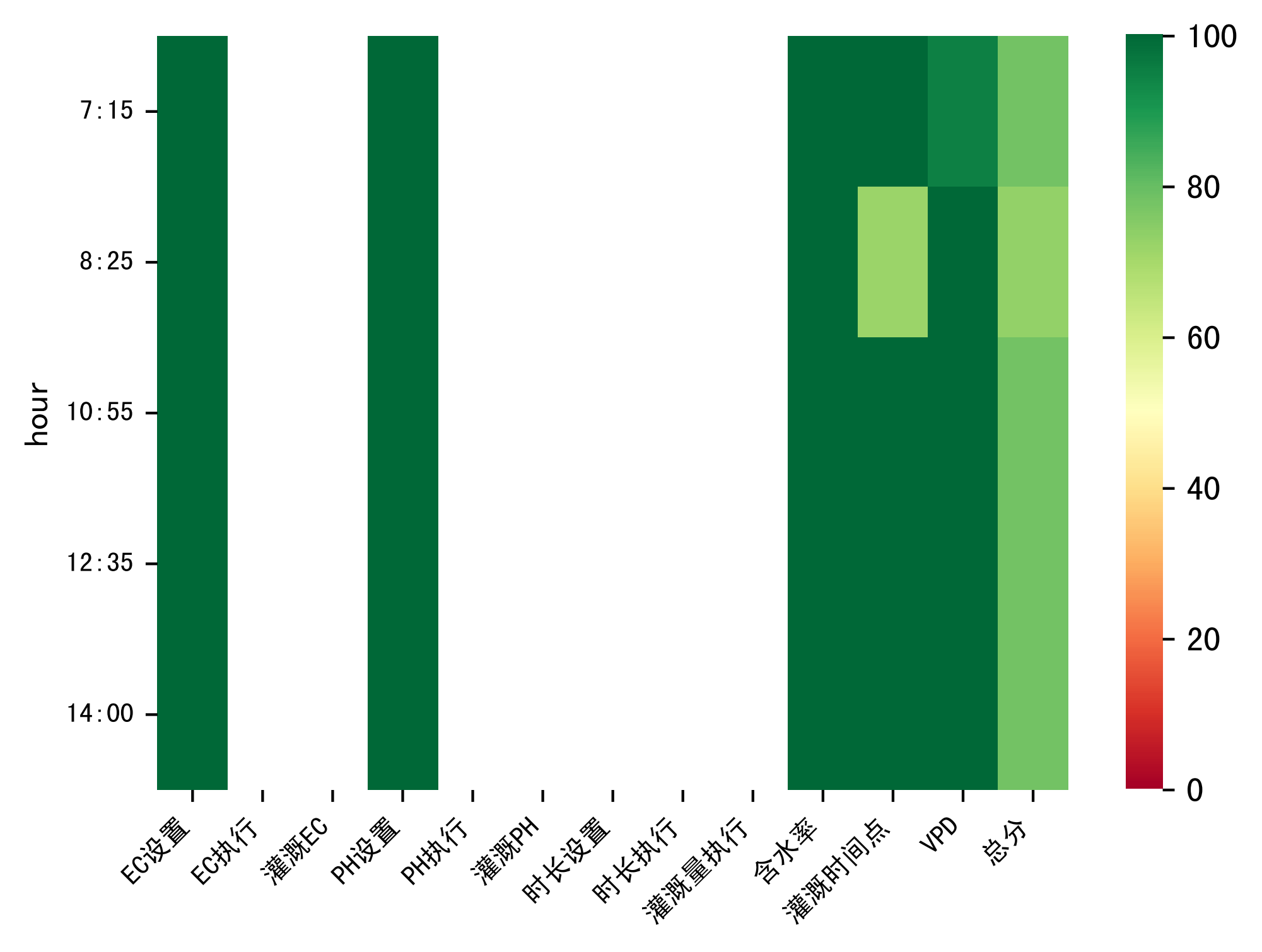

hour
6:30
7:30
9:40
11:10
12:30
13:30
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:30	180	50.0	晴	假设@06:30 手动（未用传感器）
07:30	180	50.0	雾	假设@07:30 手动（未用传感器）
09:40	180	50.0	晴	假设@09:40 手动（未用传感器）
11:10	180	50.0	晴	假设@11:10 手动（未用传感器）
12:30	180	50.0	晴	假设@12:30 手动（未用传感器）
13:30	180	50.0	晴	假设@13:30 手动（未用传感器）
14:35	180	50.0	晴	假设@14:35 手动（未用传感器）
总计	1260.0 (7次)	350.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (99.0 : 68.0)，可能由于一阀多区不均匀
上次灌溉时长(180)与预期(132.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉68.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2422.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2422.0 vs 3468.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-14_0, Day=15 (2025-04-15)

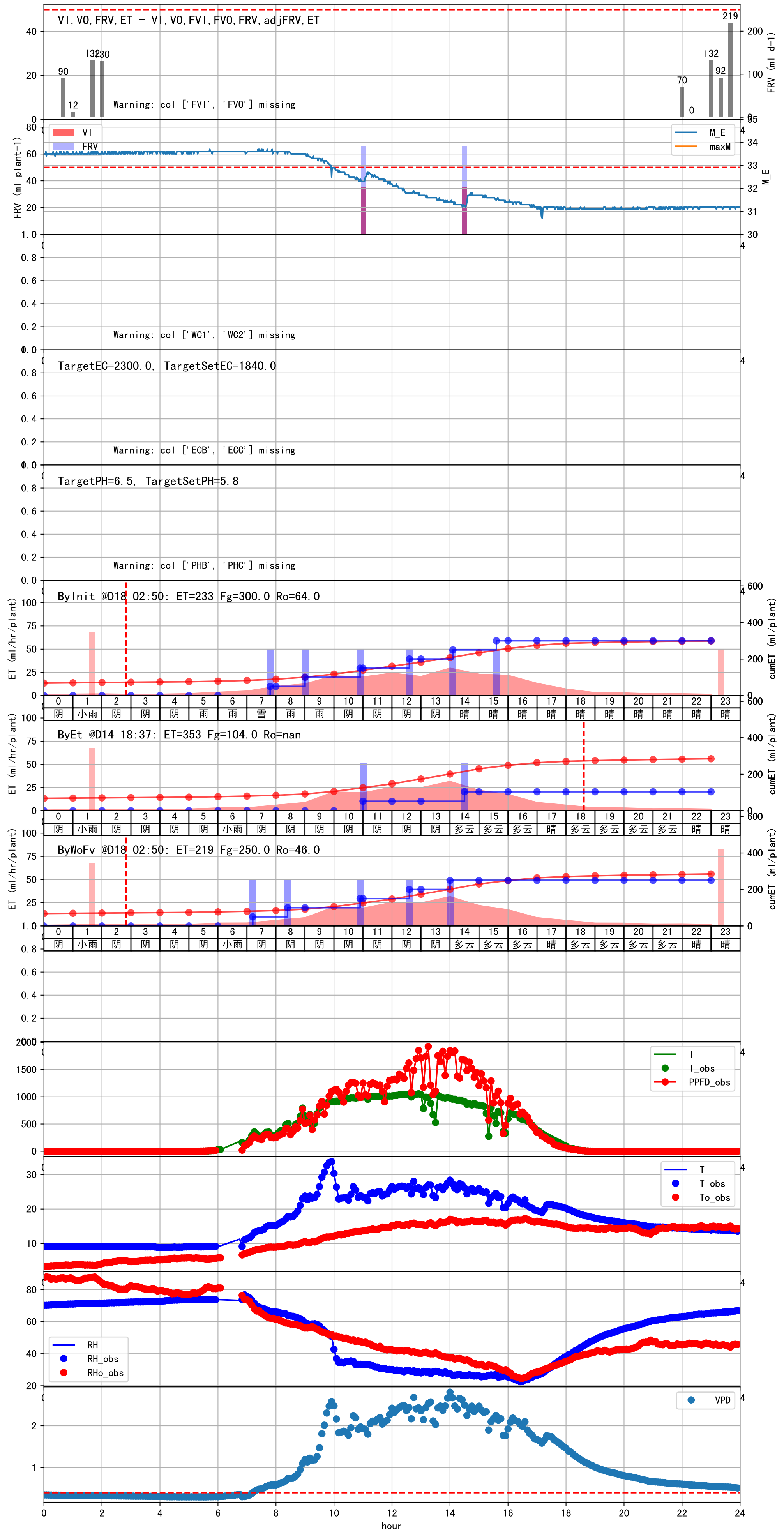

M_E
M_W
m=510, FV0=0
m=630, FV0=0
m=720, FV0=0
m=810,m FV0=0
m=870,m FV0=0
m=510,m FV0=0
m=630,m FV0=0
m=720,m FV0=0
m=810,m FV0=0
m=870,m FV0=0
m

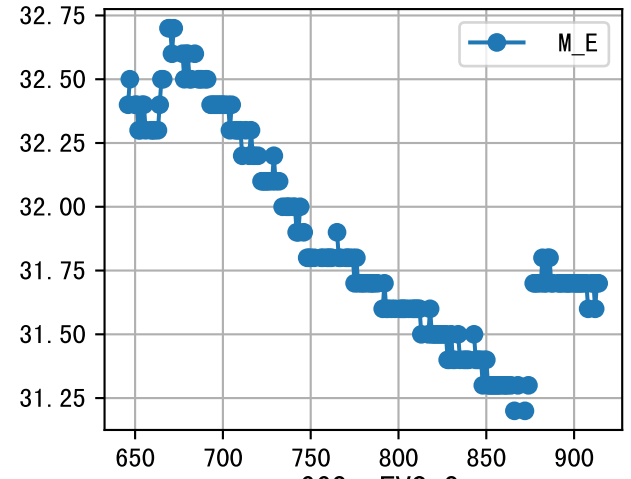

hour
7:15
8:25
10:55
12:35
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

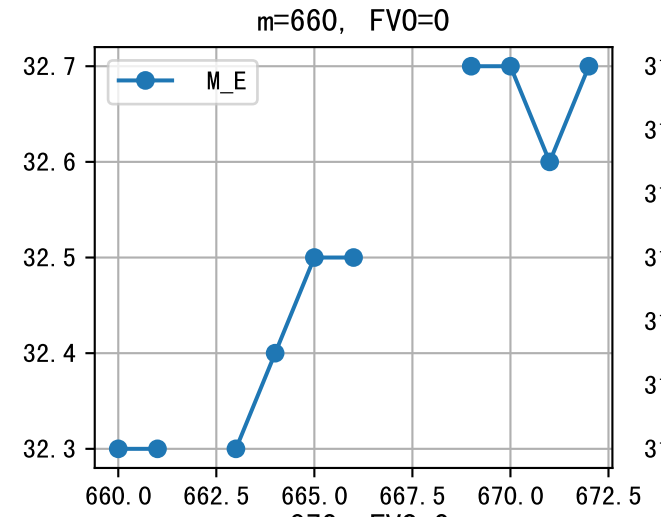
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:15	120	50.0	阴	假设@07:15 手动（未用传感器）
08:25	120	50.0	阴	假设@08:25 手动（未用传感器）
10:55	120	50.0	阴	假设@10:55 手动（未用传感器）
12:35	120	50.0	阴	假设@12:35 手动（未用传感器）
14:00	120	50.0	多云	假设@14:00 手动（未用传感器）
总计	600.0 (5次)	250.0		建议进液EC：1840.0， PH：5.8

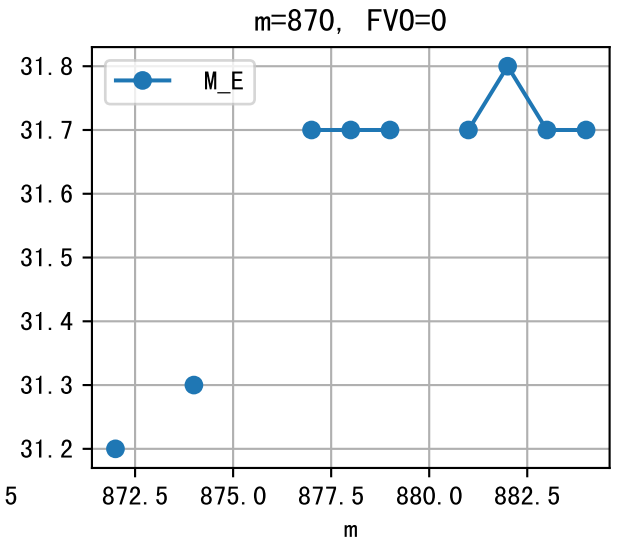
施肥机灌溉量与预期值不符 (66.0 : 46.0)，可能由于一阀多区不均匀
默认实际灌溉46.0 ml.
进回液EC差(2248.0 vs 3265.0)偏高

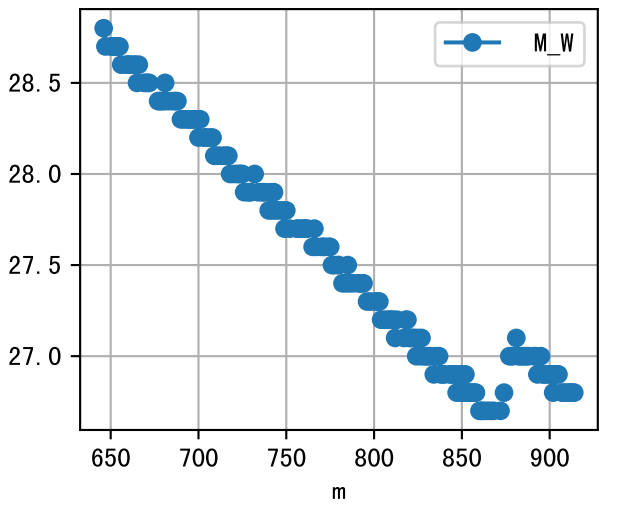
P3-14_0, Day=14 (2025-04-14)

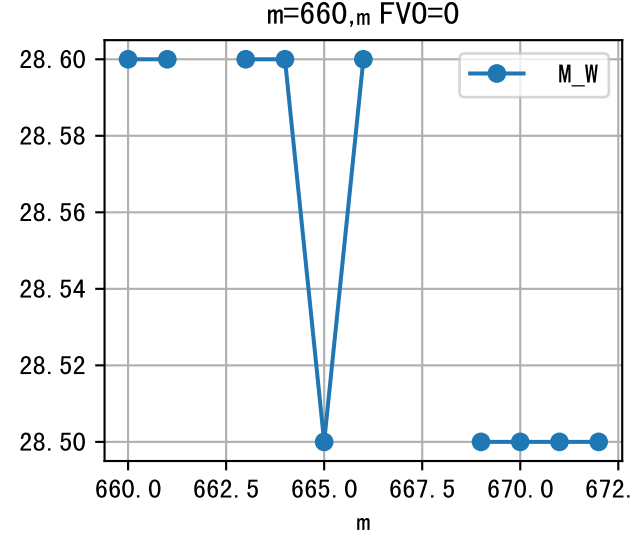


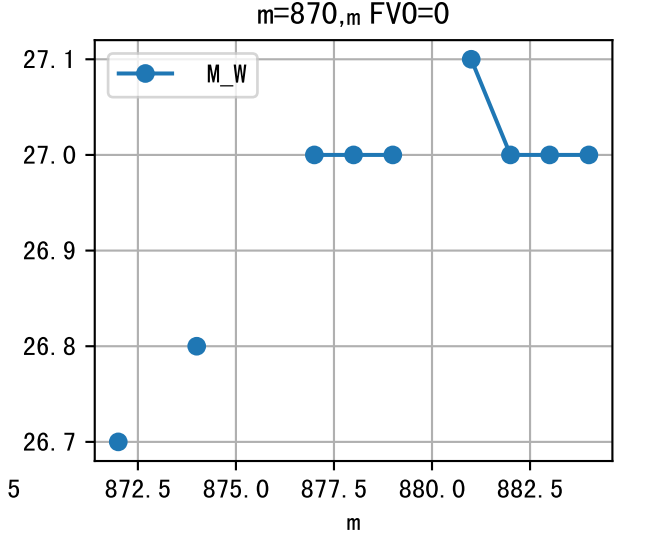

M_E
32.75
32.50
32.25
32.00
31.75
31.50
31.25
650
700
750
800
850
900


m=660, FV0=0
M_E
32.7
32.6
32.5
32.4
32.3
660.0
662.5
665.0
667.5
670.0
672.5


m=870, FV0=0
M_E
31.8
31.7
31.6
31.5
31.4
31.3
31.2
872.5
875.0
877.5
880.0
882.5
m


M_W
28.5
28.0
27.5
27.0
650
700
750
800
850
900
m


m=660,m FV0=0
M_W
28.60
28.58
28.56
28.54
28.52
28.50
660.0
662.5
665.0
667.5
670.0
672.5
m


m=870,m FV0=0
M_W
27.1
27.0
26.9
26.8
26.7
872.5
875.0
877.5
880.0
882.5
m