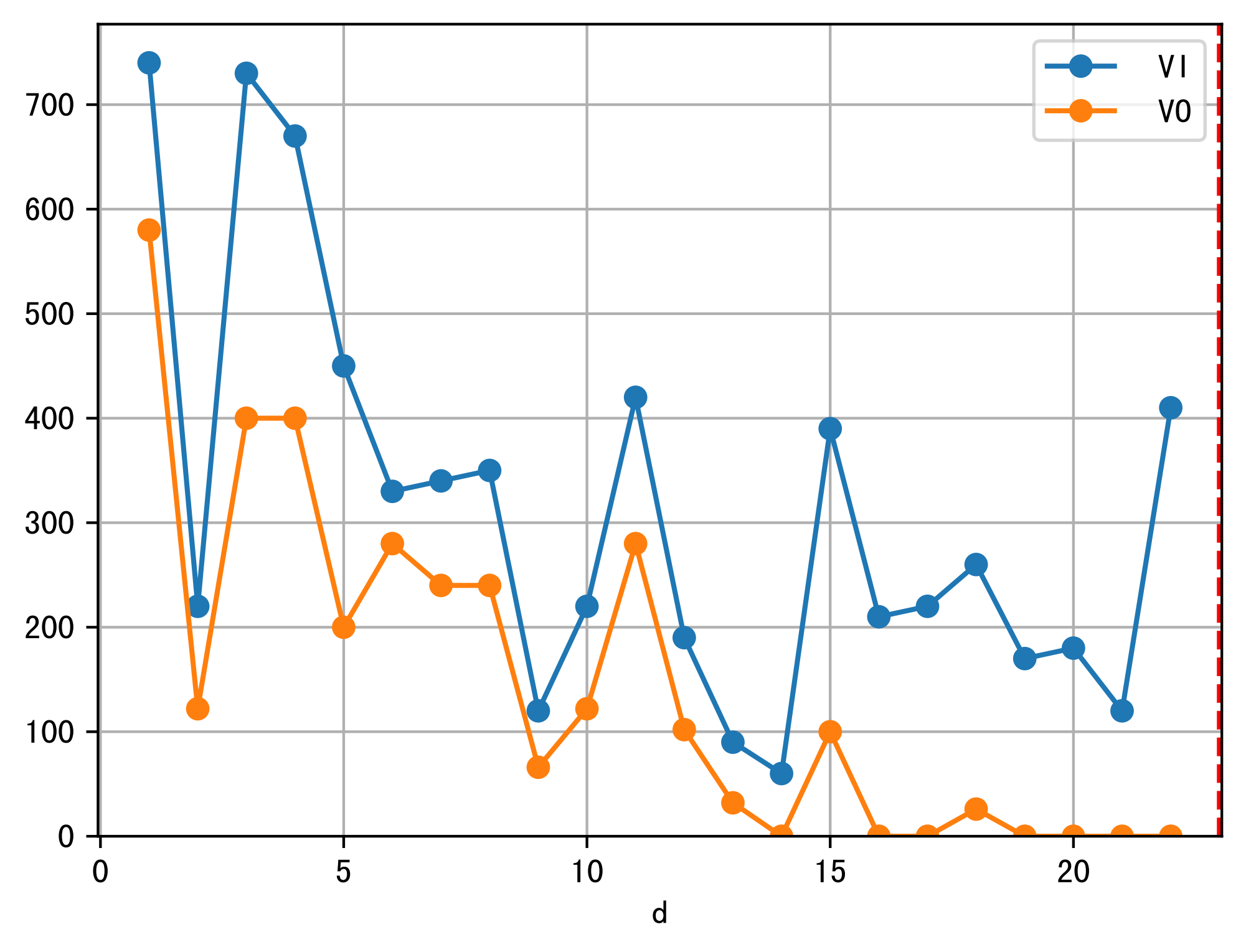
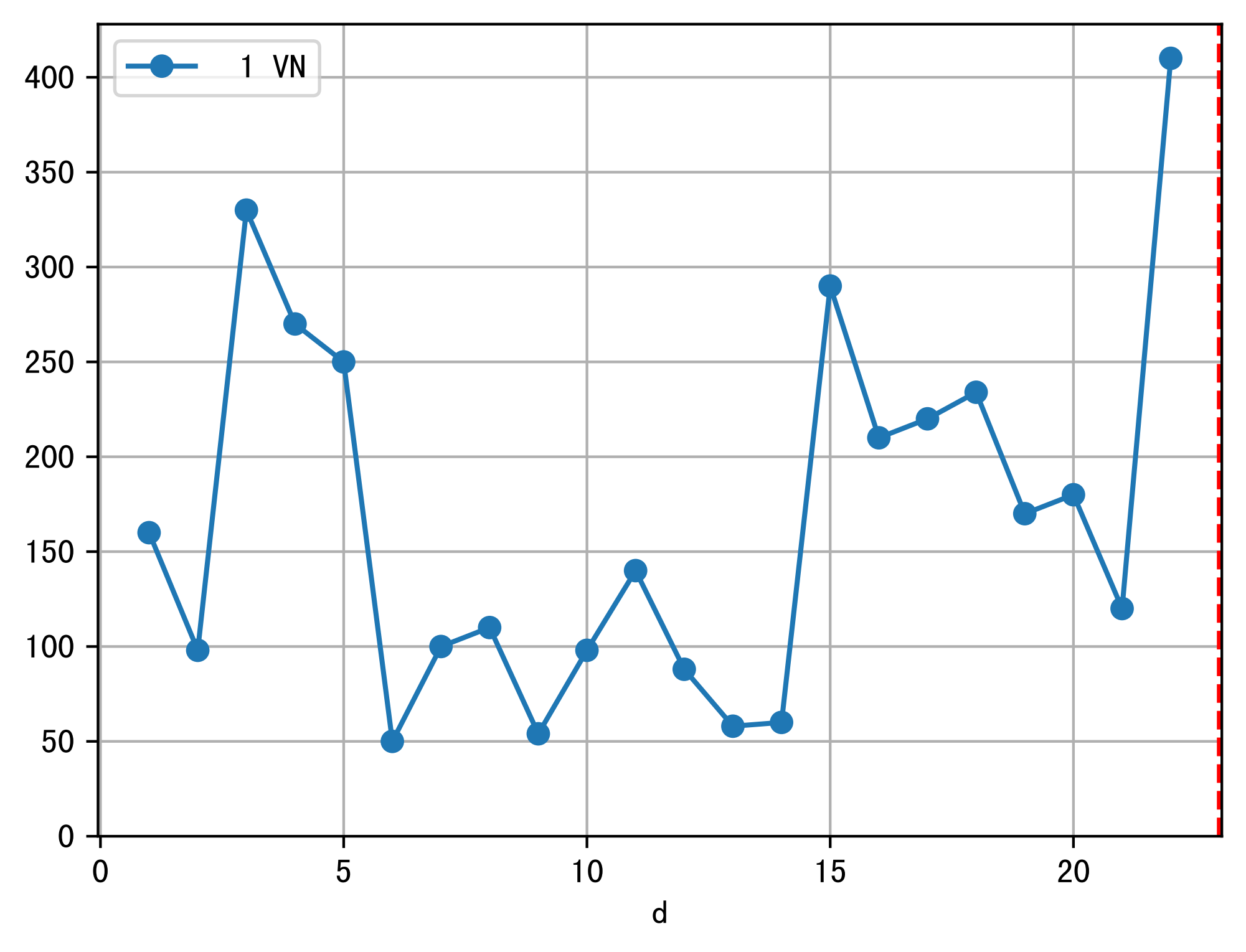
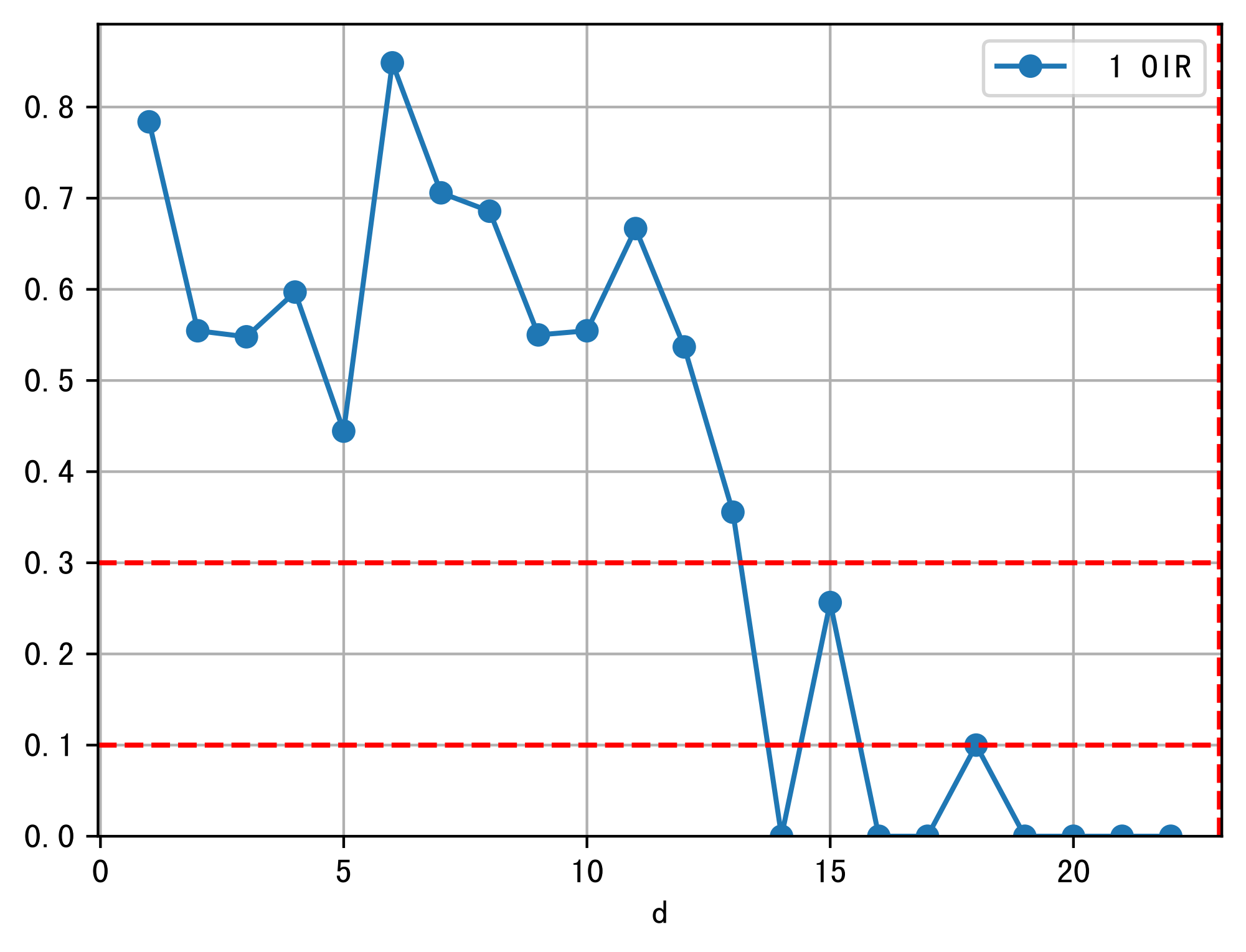
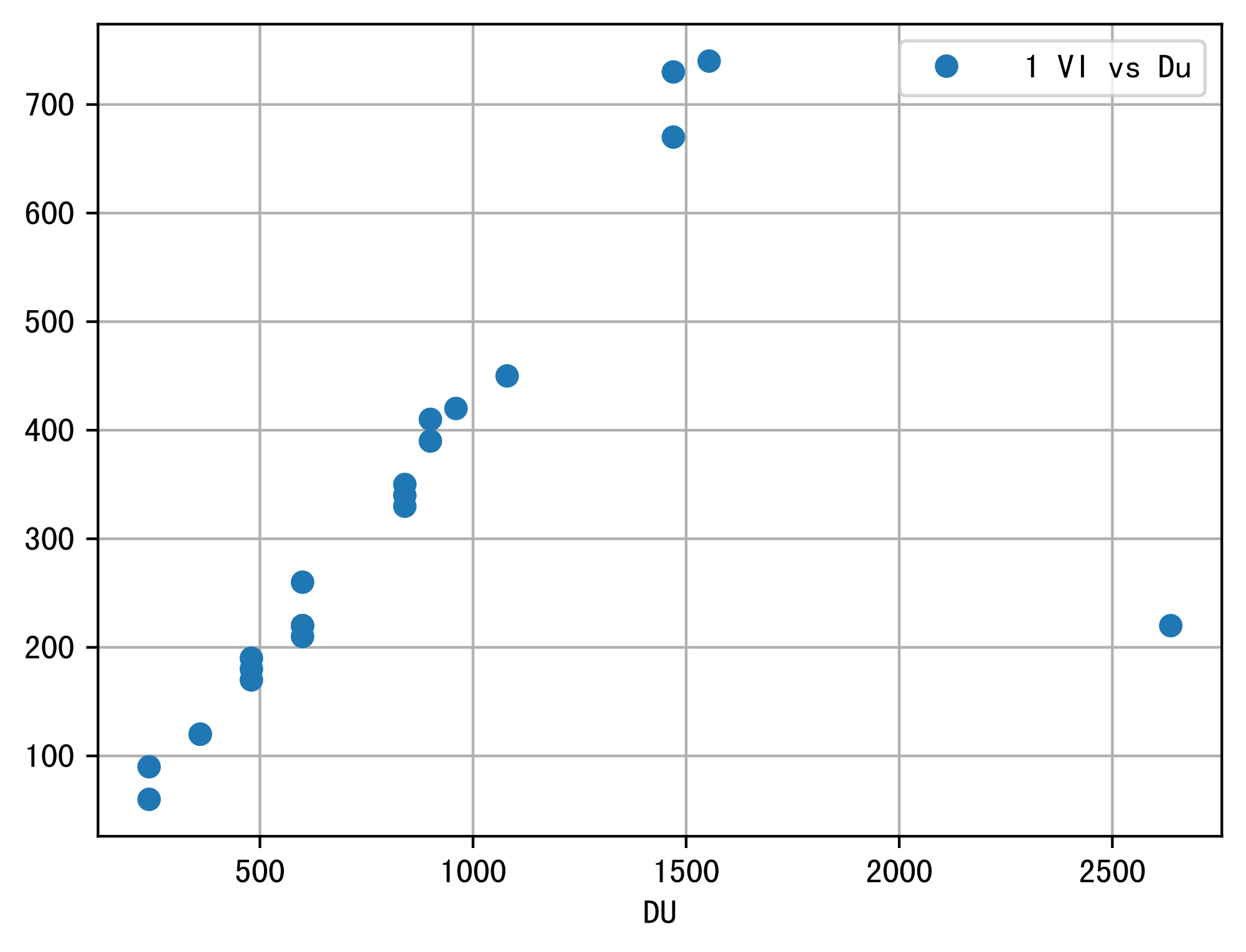
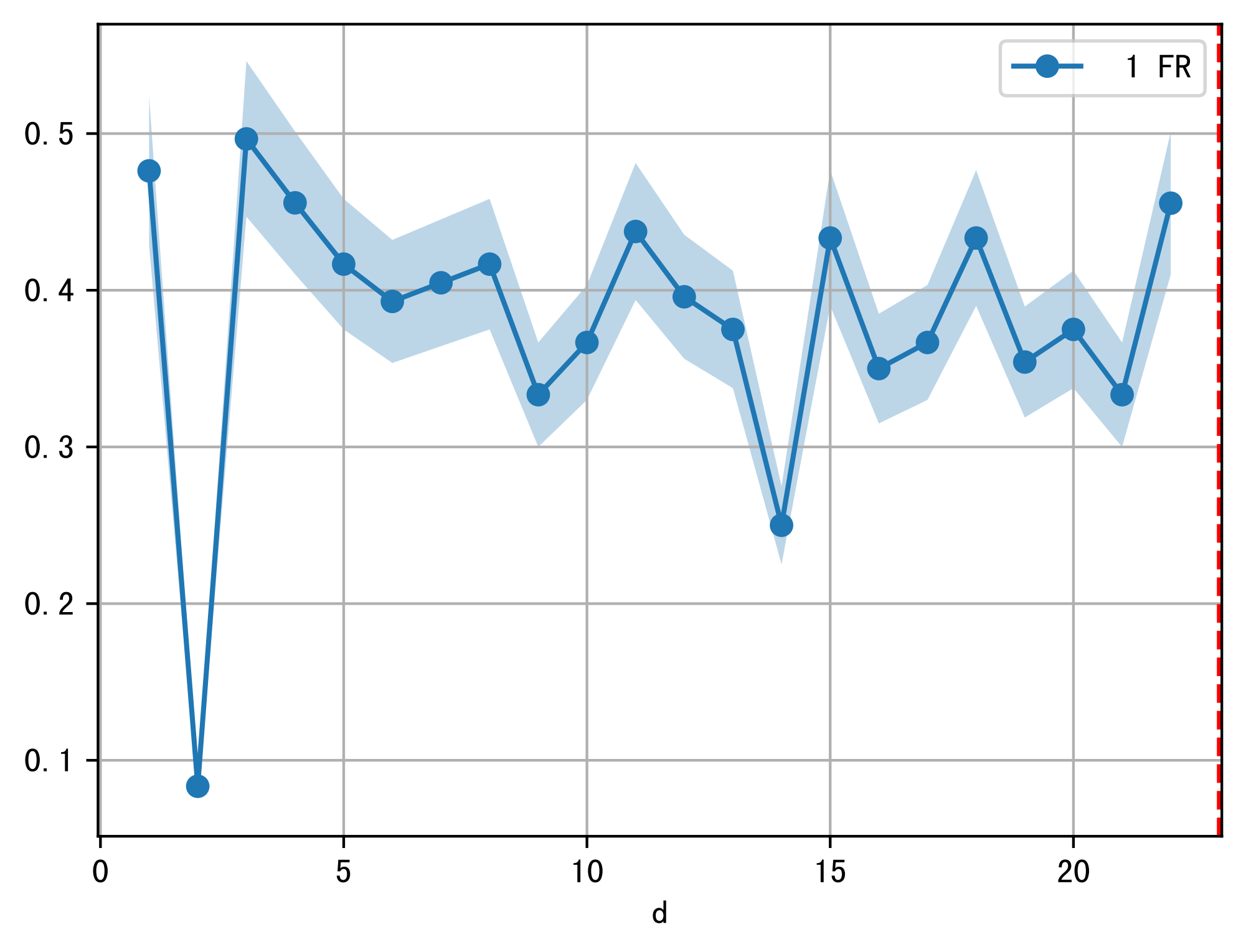
FgArea: ['0']
NC11 P3-15
2025-04-23 (Day 23)

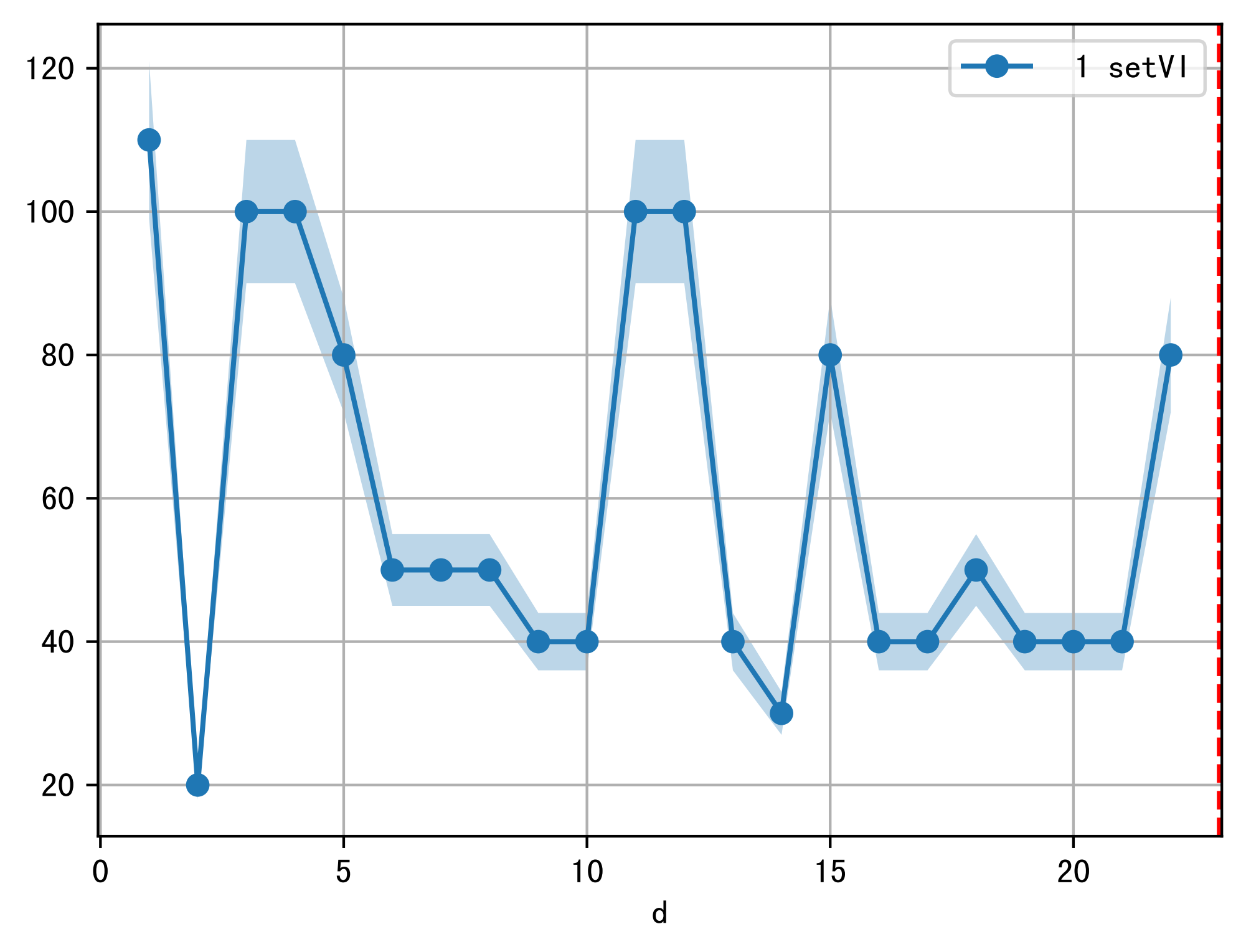

VI
V0
700
600
500
400
300
200
100
0
0
5
10
15
20
d

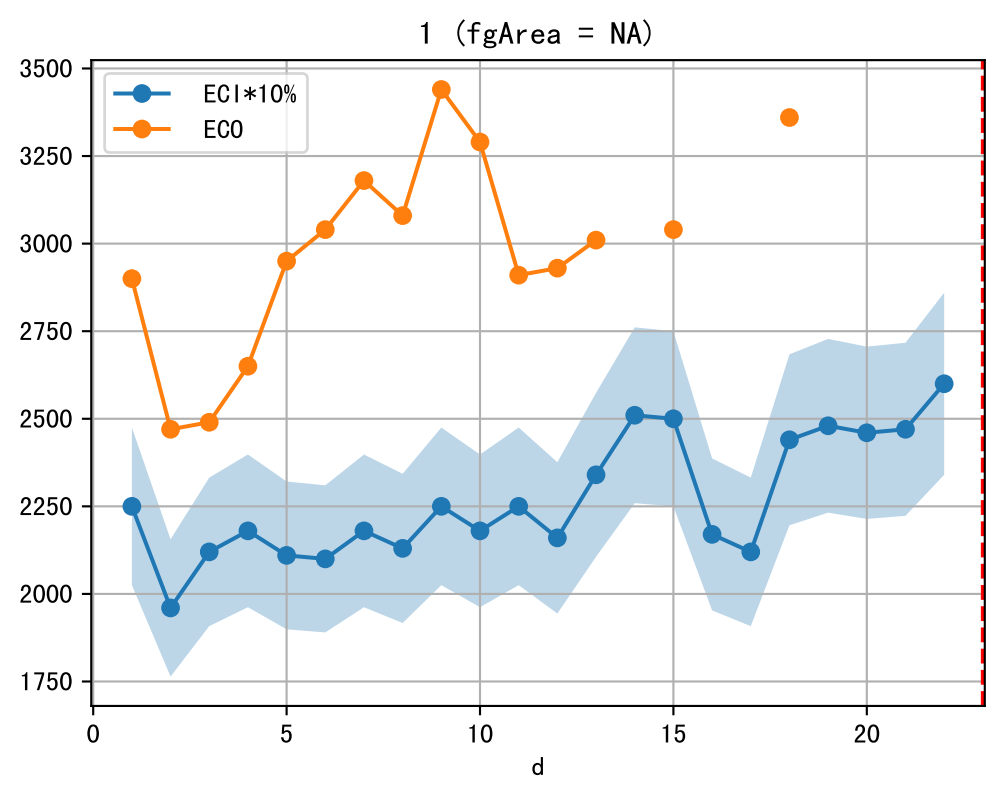

1 VN
400
350
300
250
200
150
100
50
0
0
5
10
15
20
d

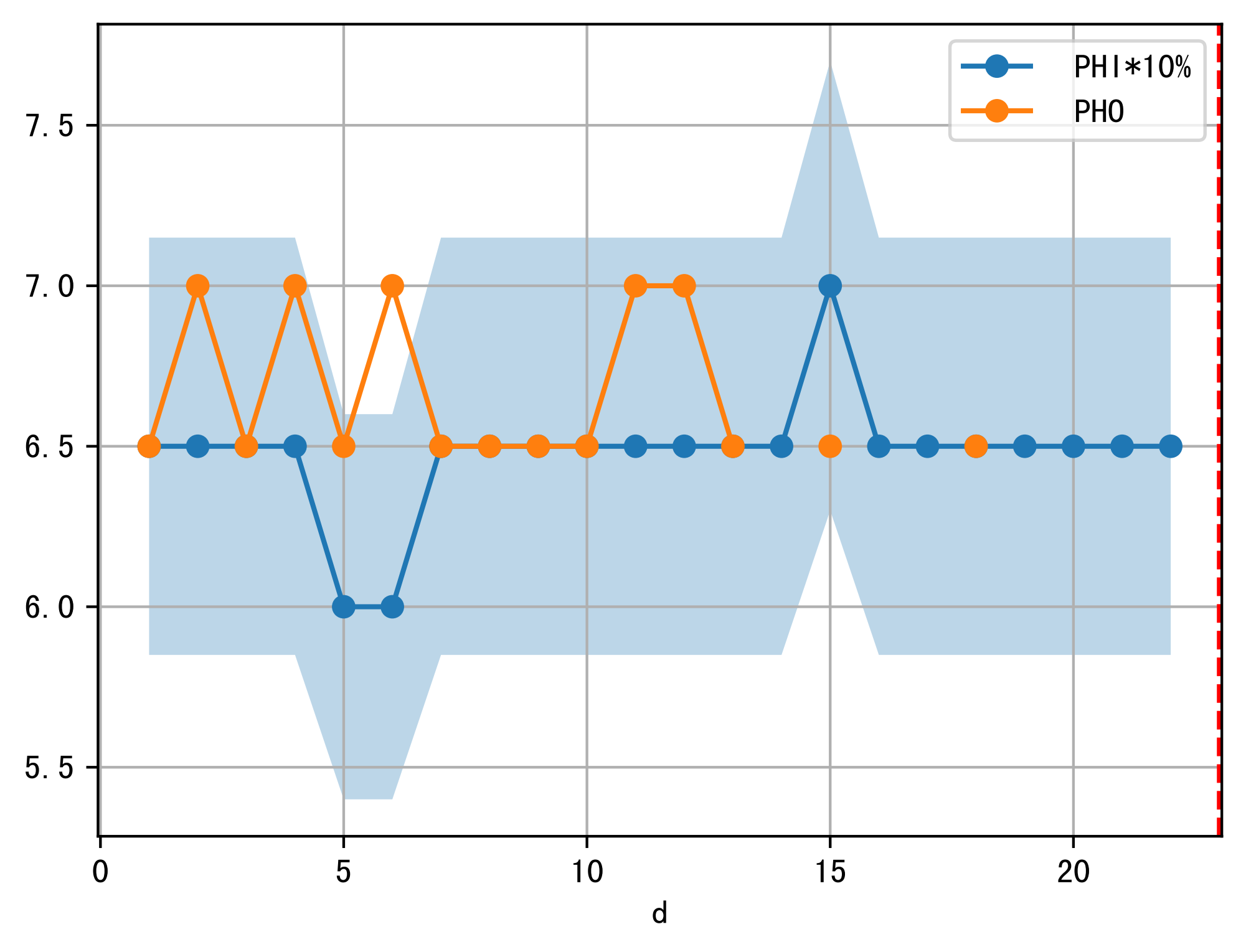

1 OIR
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
5
10
15
20
d

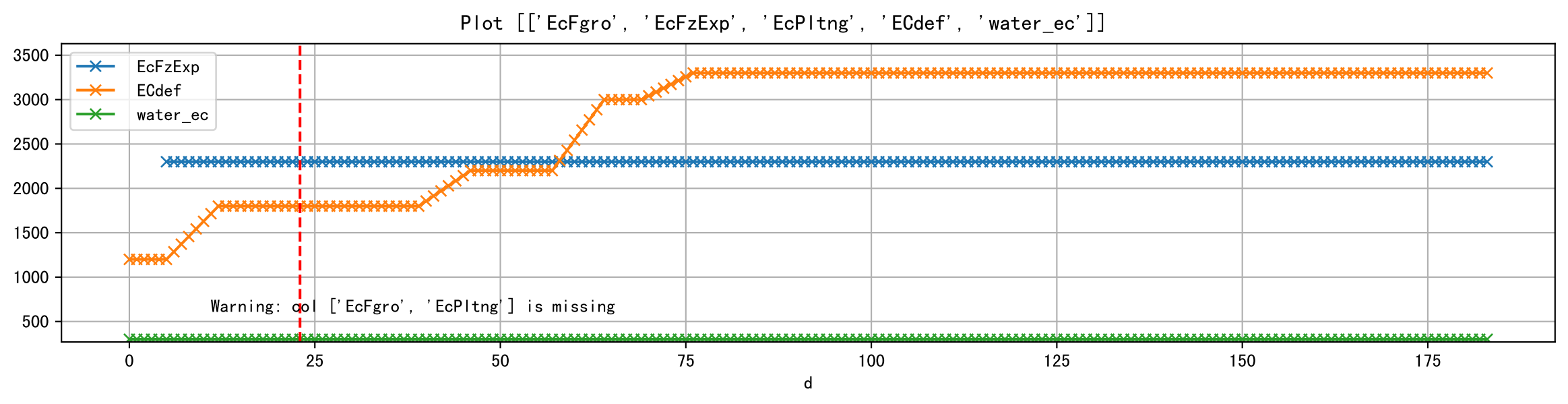

1 VI vs Du
700
600
500
400
300
200
100
500
1000
1500
2000
2500
DU

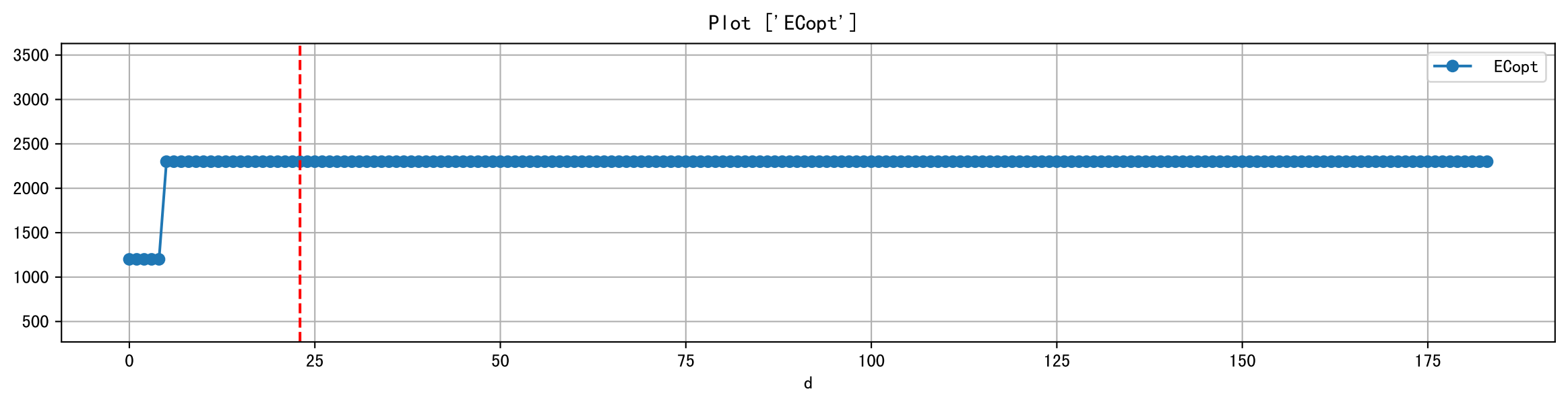

1 FR
0.5
0.4
0.3
0.2
0.1
0
5
10
15
20
d


1 setVI
120
100
80
60
40
20
0
5
10
15
20
d

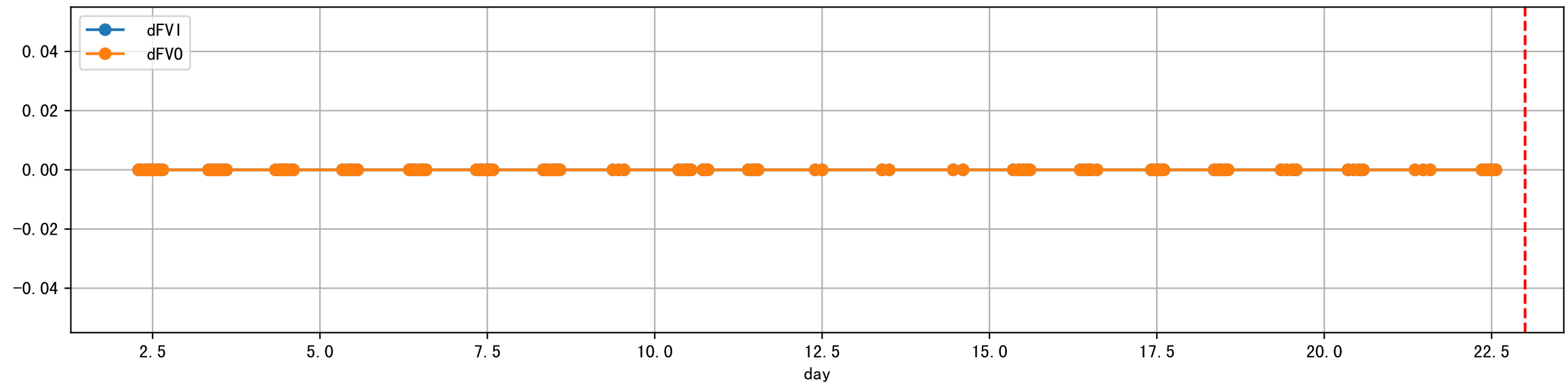

1 (fgArea = NA)
ECI*10%
ECO
3500
3250
3000
2750
2500
2250
2000
1750
0
5
10
15
20
d

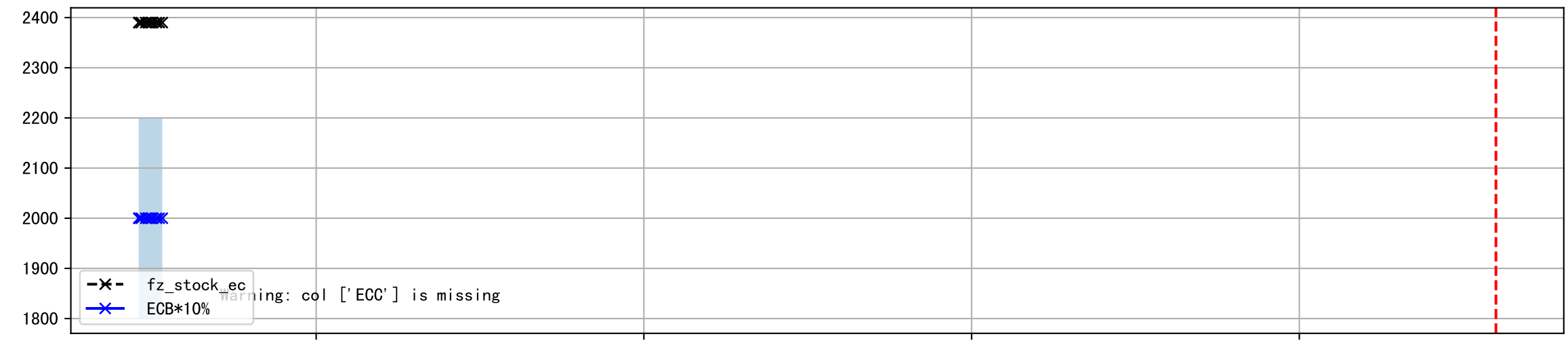

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
d

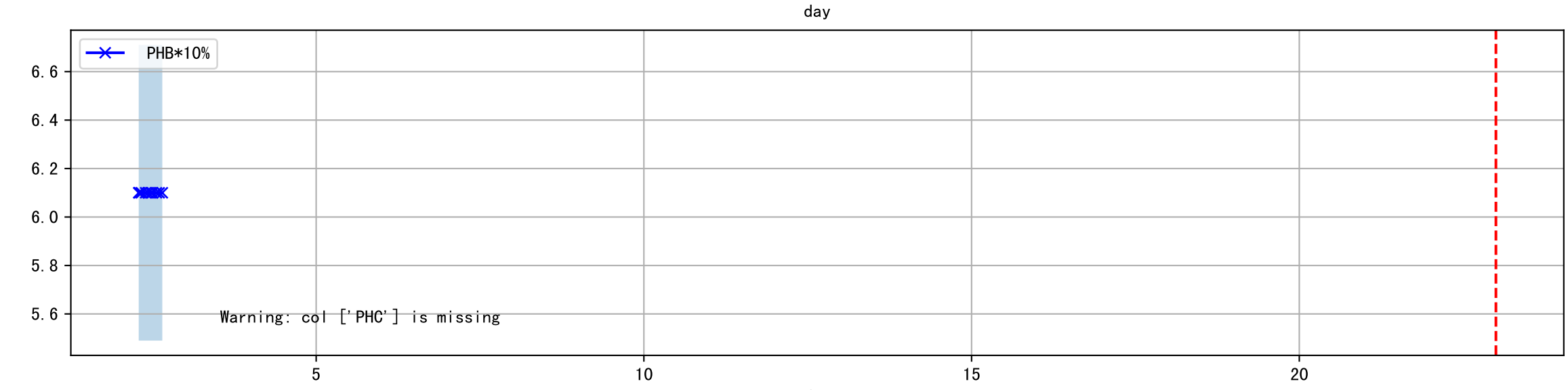

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

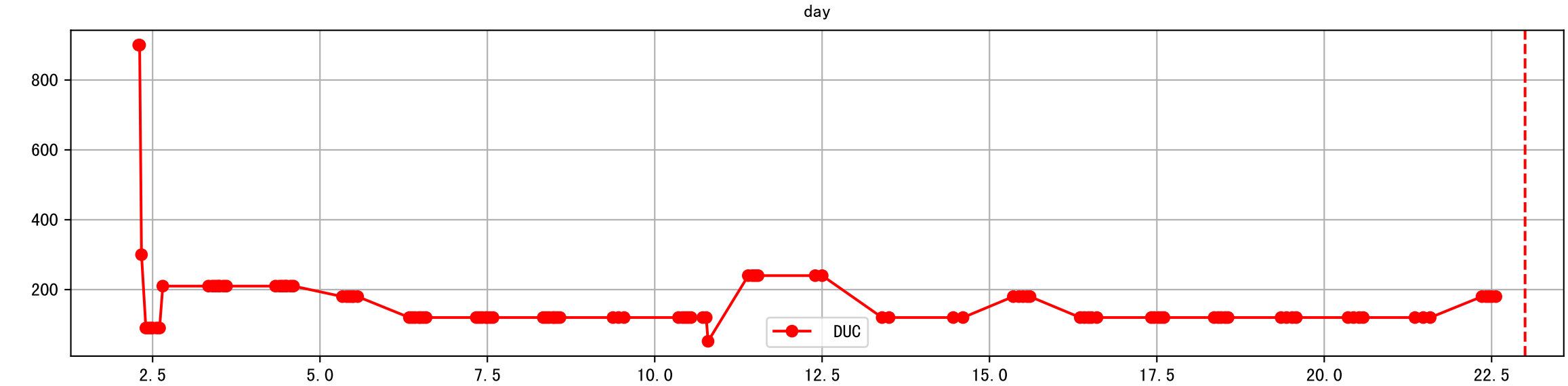

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

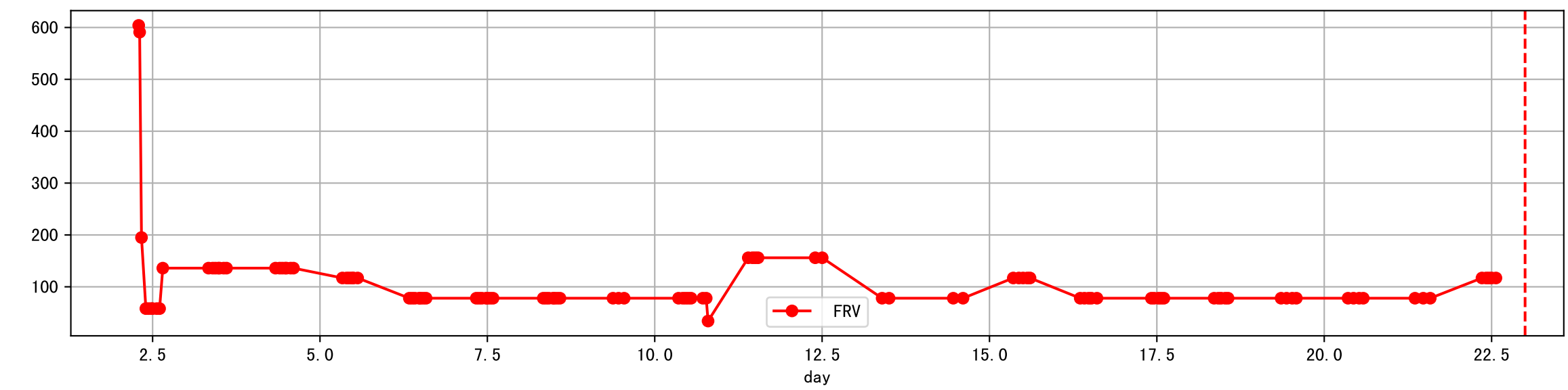
Plot Sensor and FgRec Data

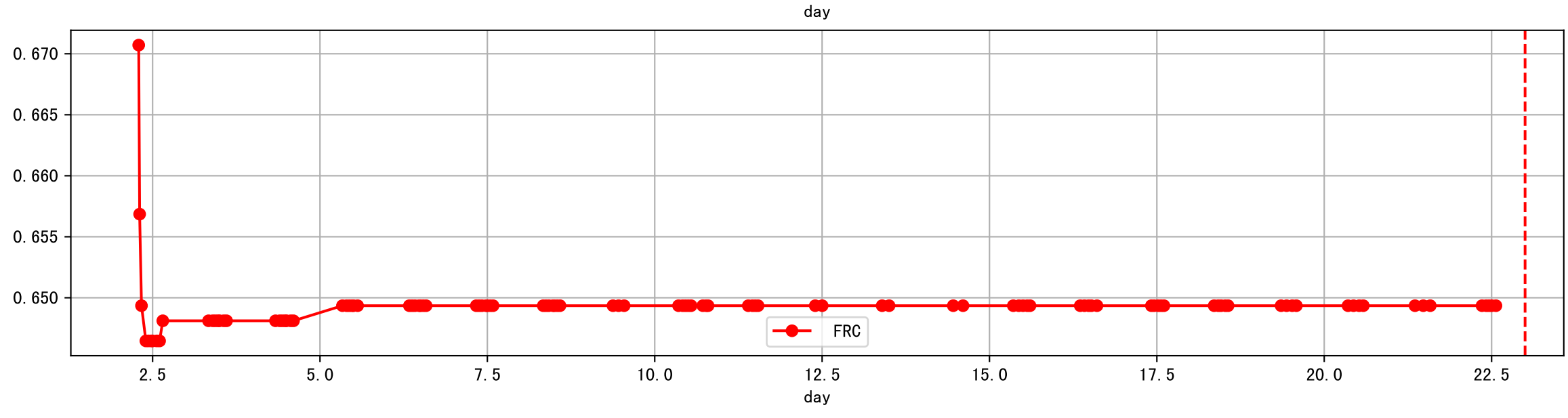




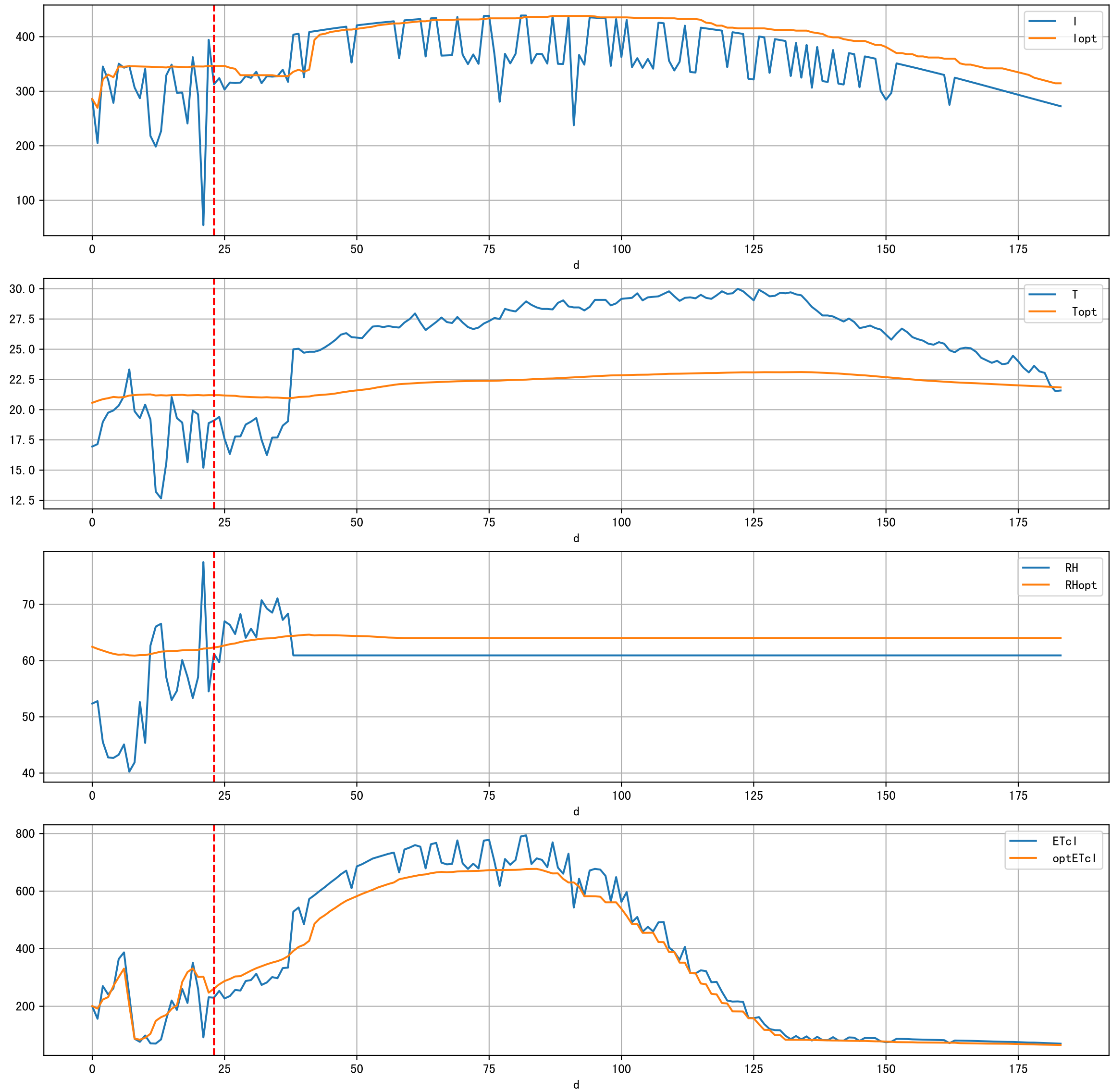


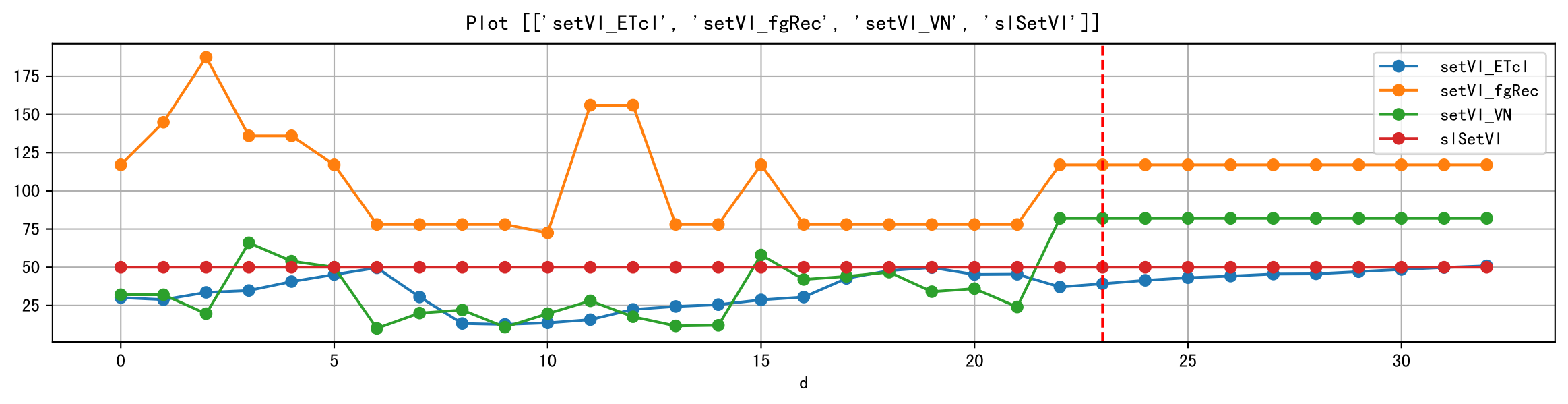


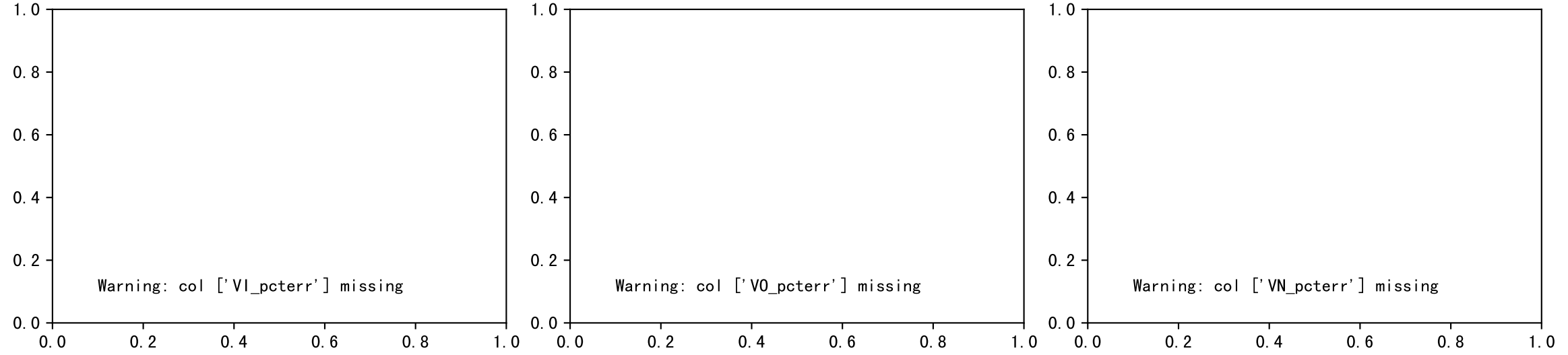


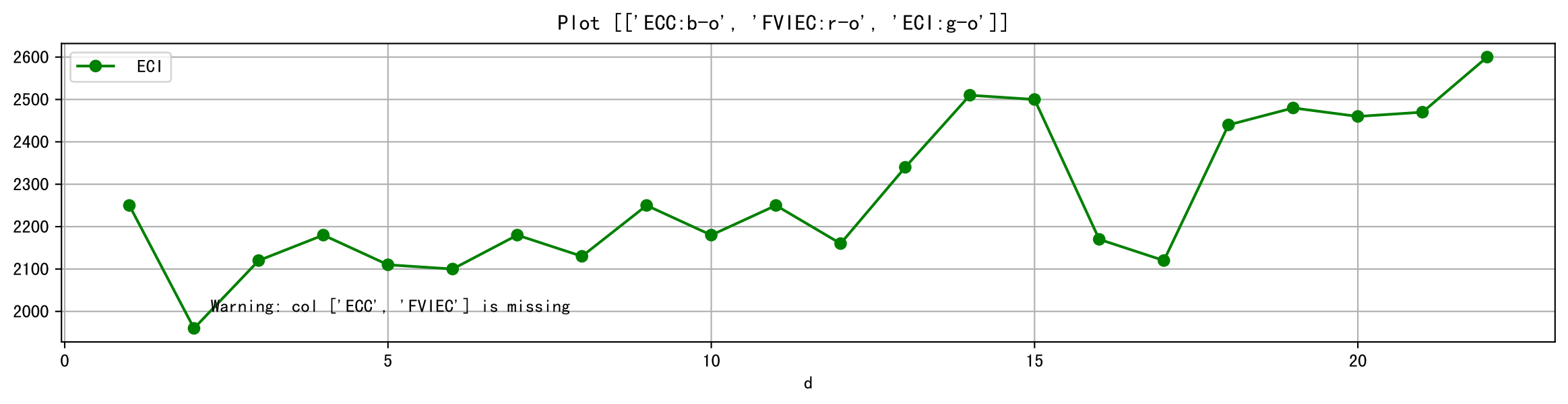


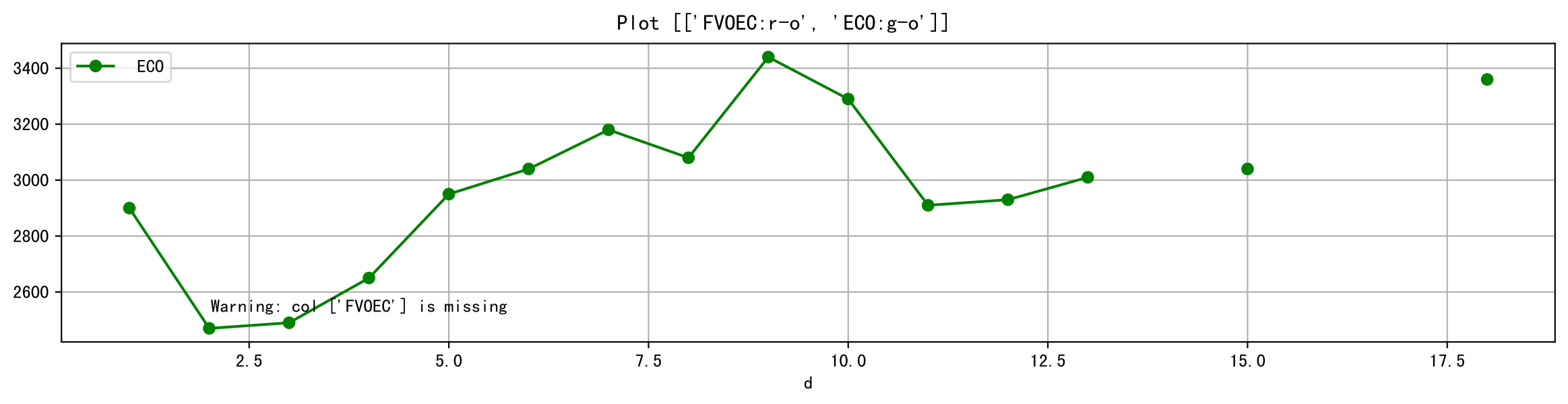
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

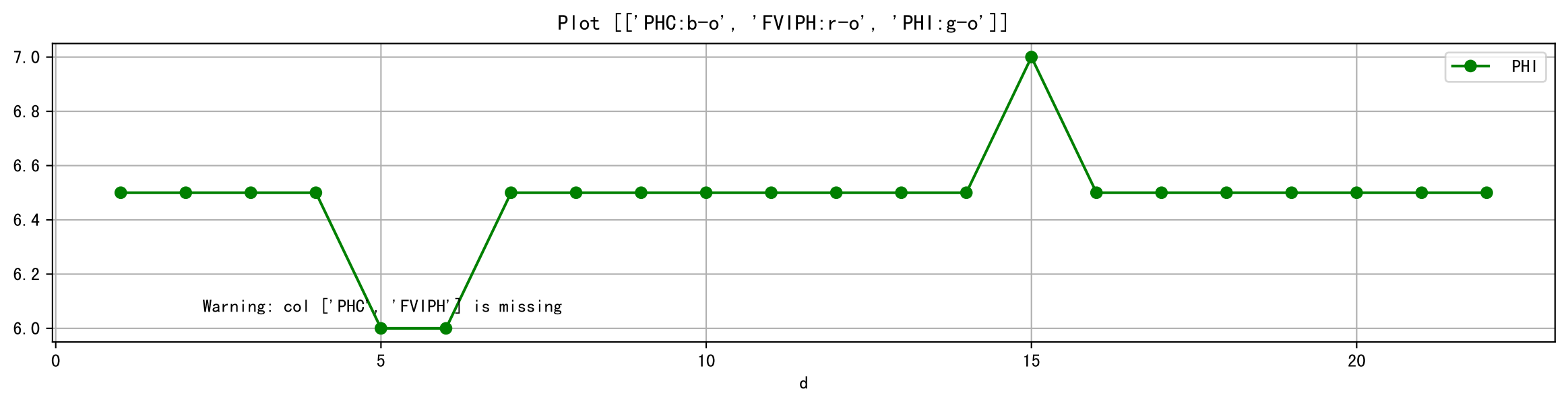


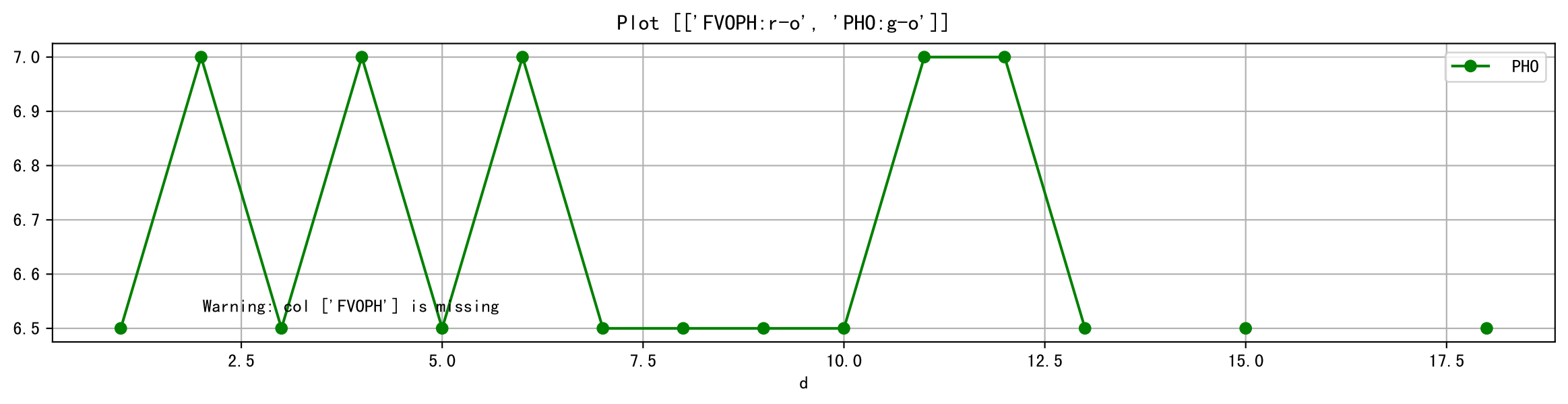

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
175
150
125
100
75
50
25
0
5
10
15
20
25
30
d

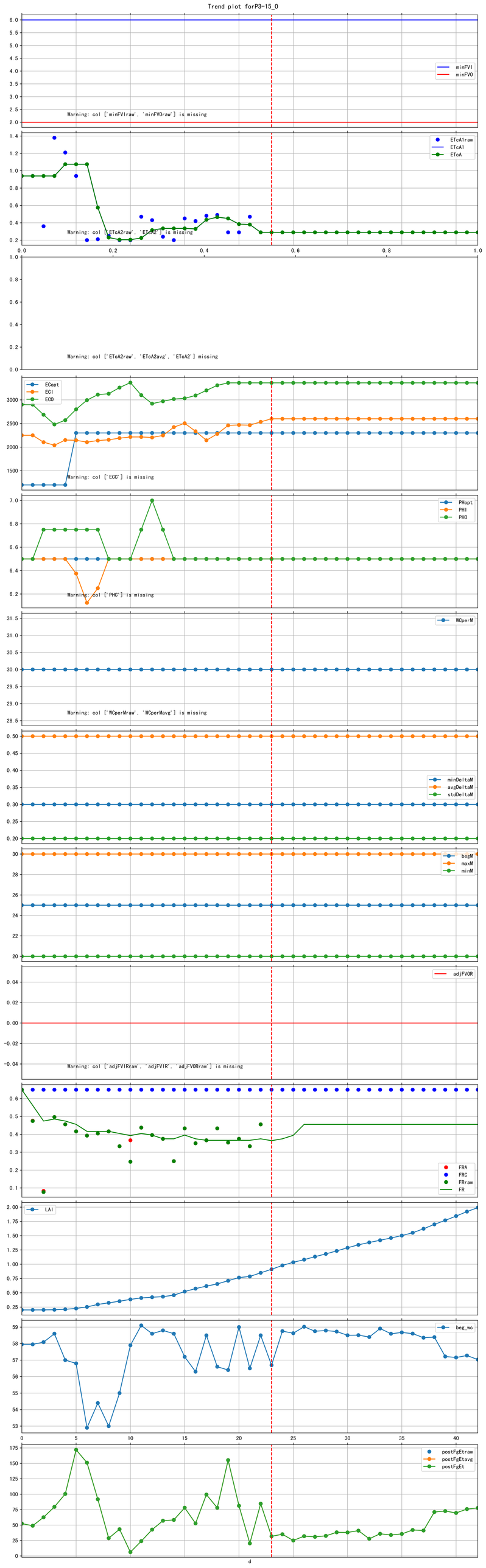

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

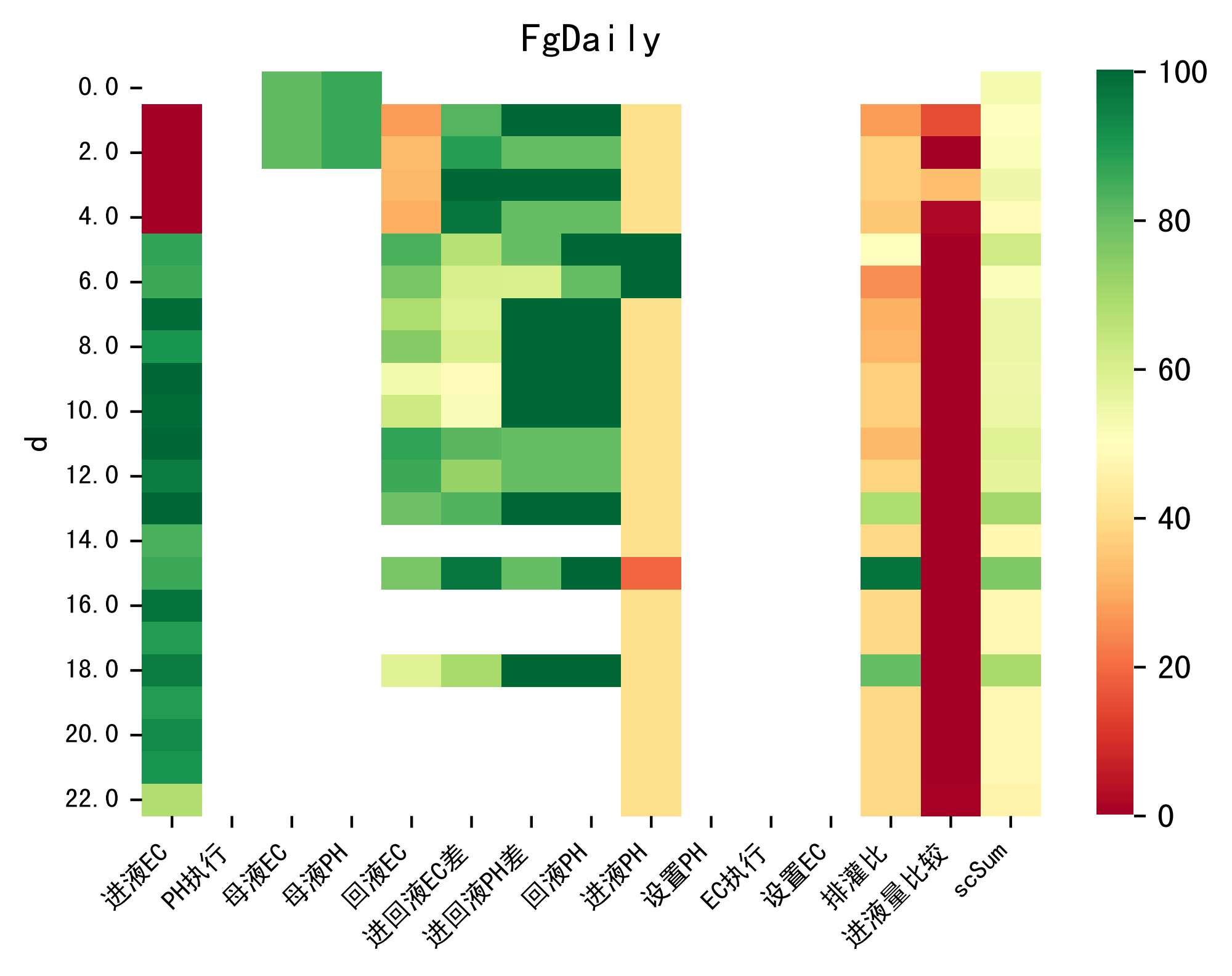

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2600
2500
2400
2300
2200
2100
2000
0
5
10
15
20
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
3400
3200
3000
2800
2600
Warning: col ['FVOEC'] is missing
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

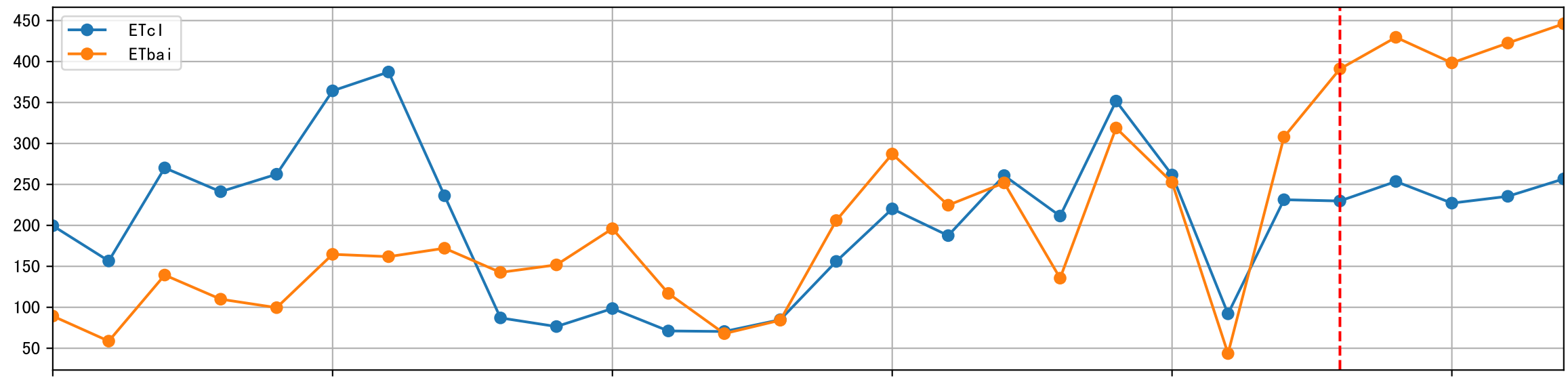

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
d

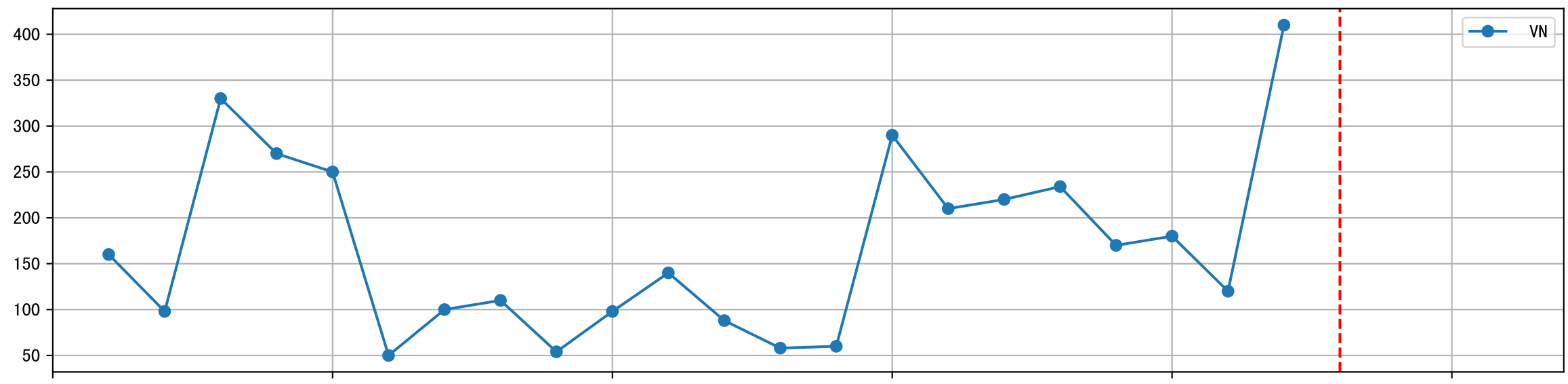

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d

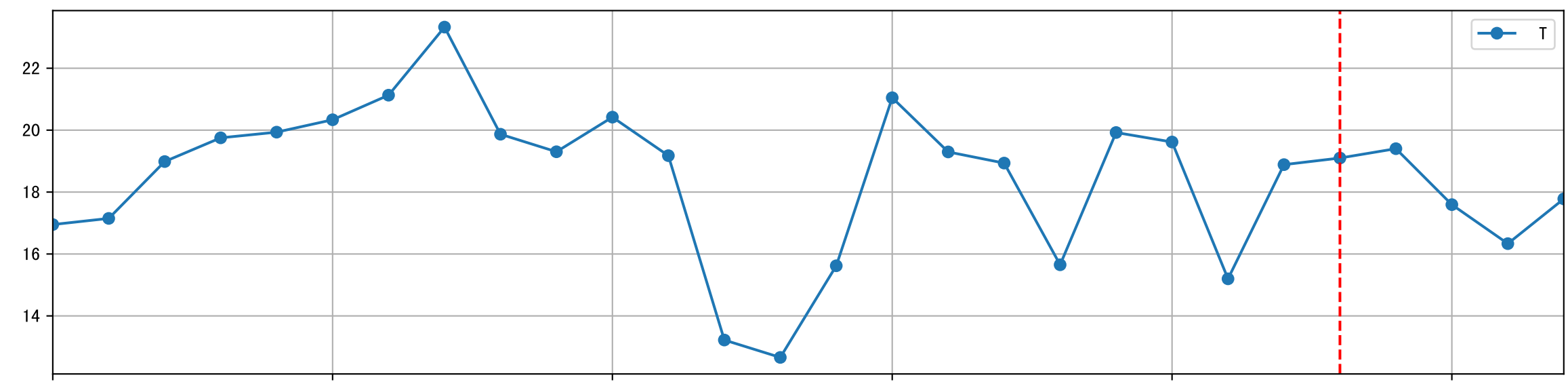

Trend plot forP3-15_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

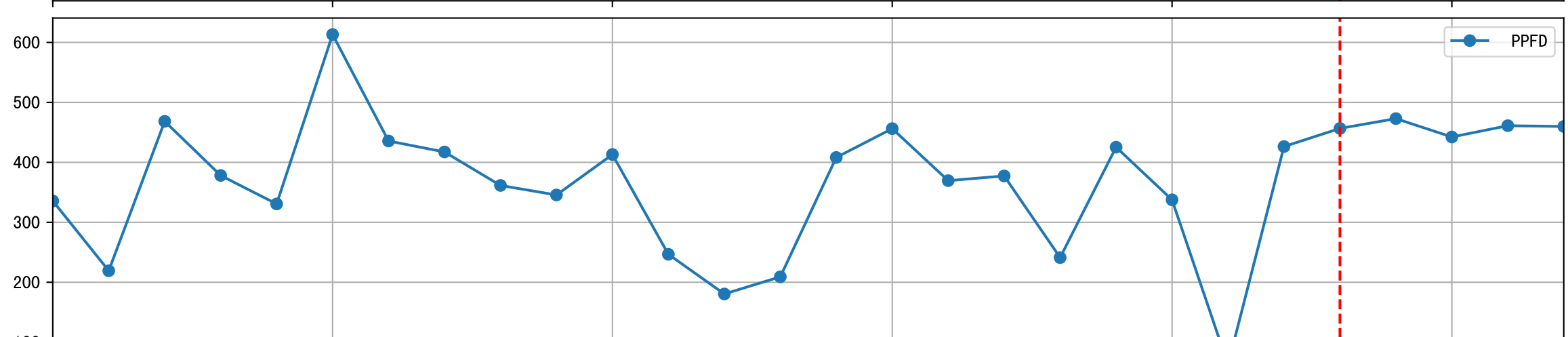

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
100
80
60
40
20
0
进液EC
PH执行
母液EC
母液PH
回液EC
进回液EC差
进回液PH差
回液PH
进液PH
设置PH
EC执行
设置EC
排灌比
进液量比较
scSum

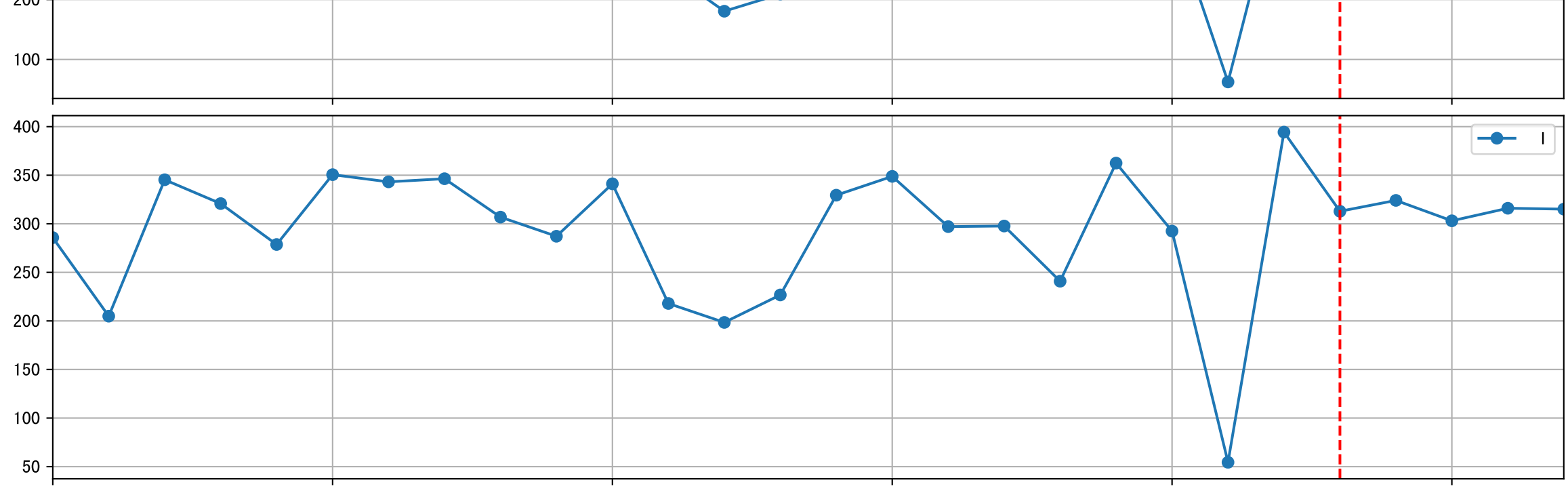
P3-15_0

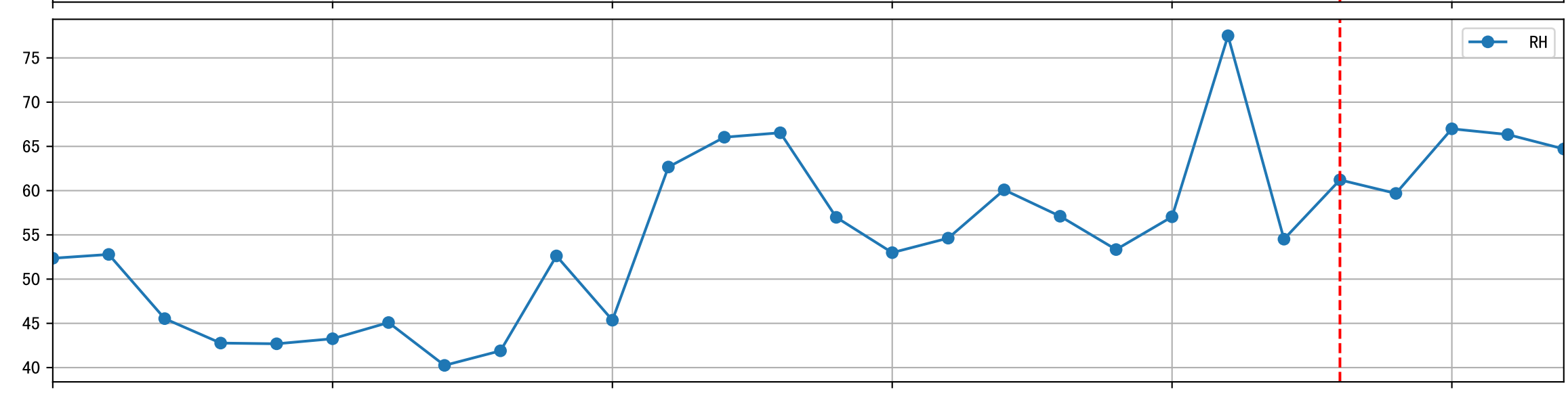


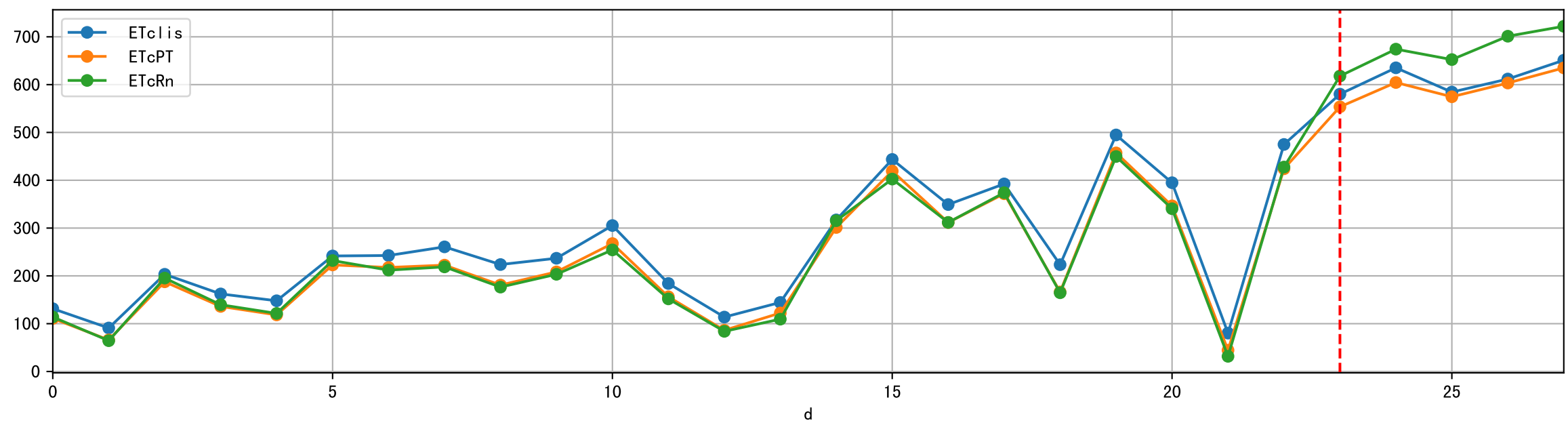


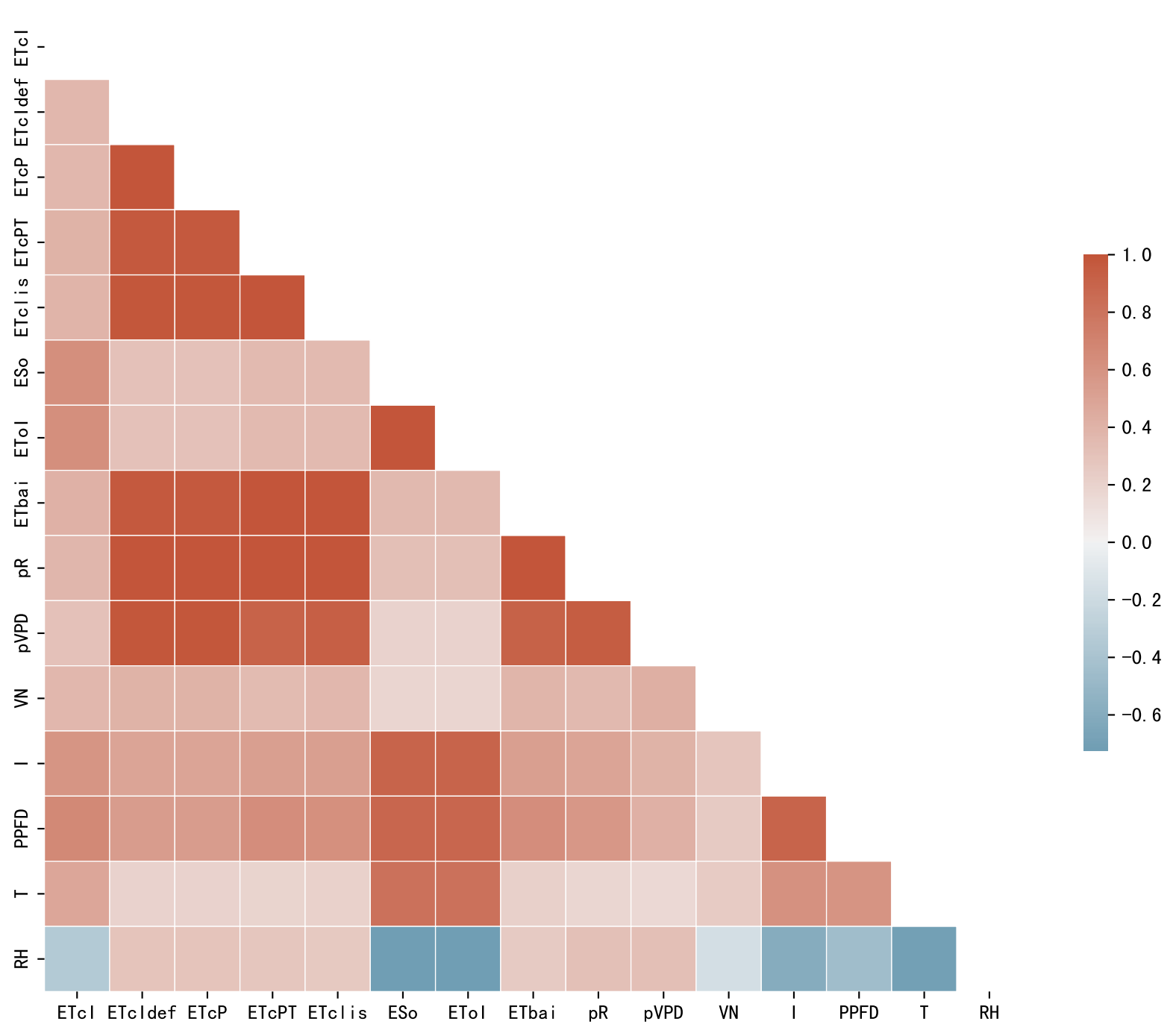


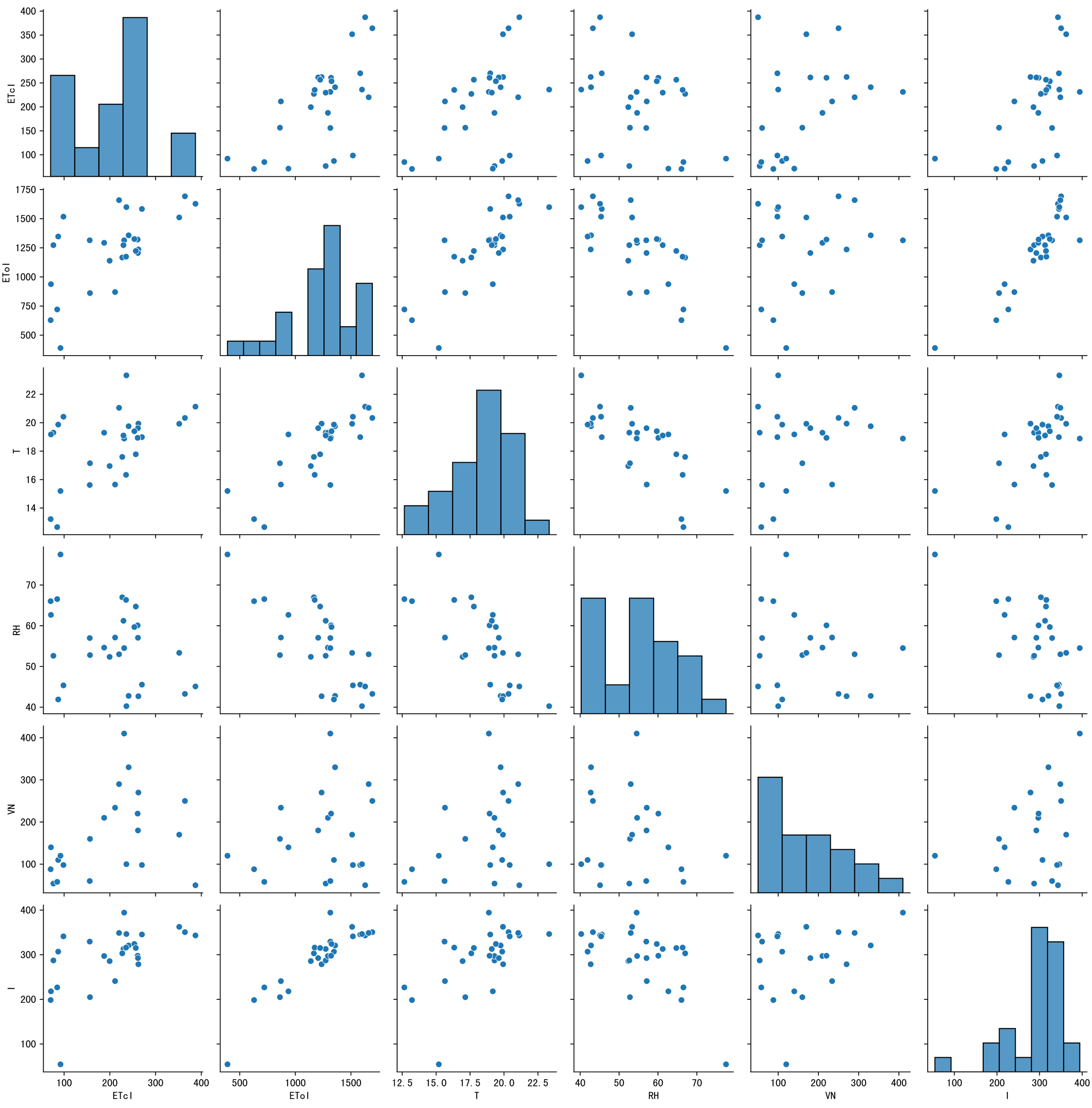


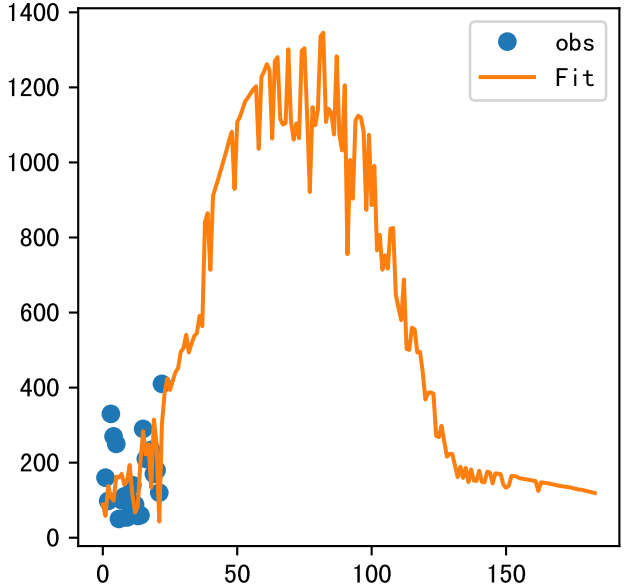


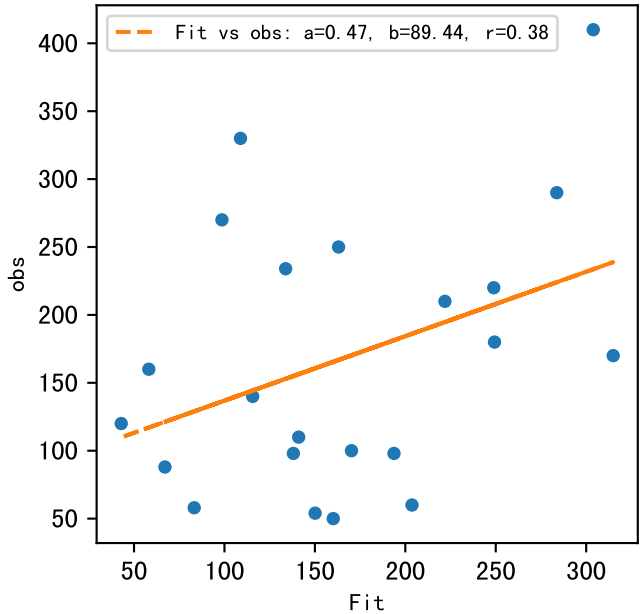




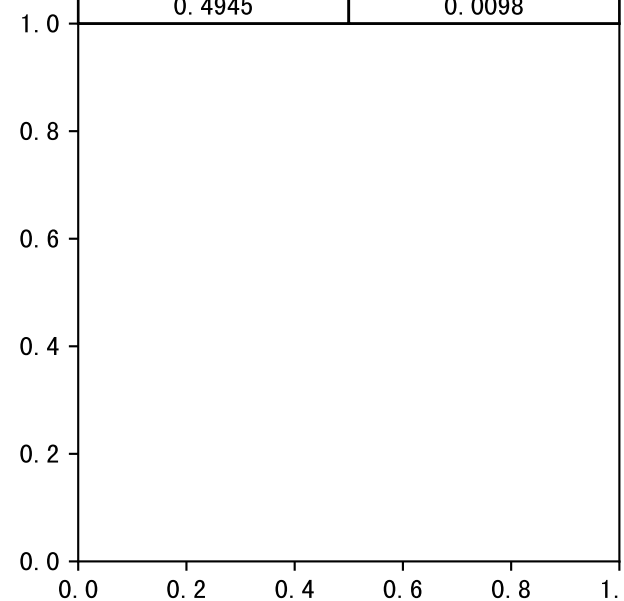

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

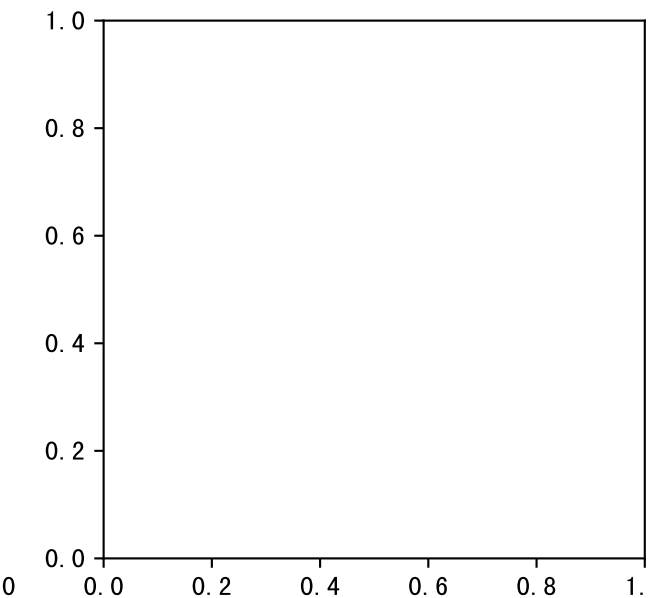

ETcl
ETol
T
RH
VN
I

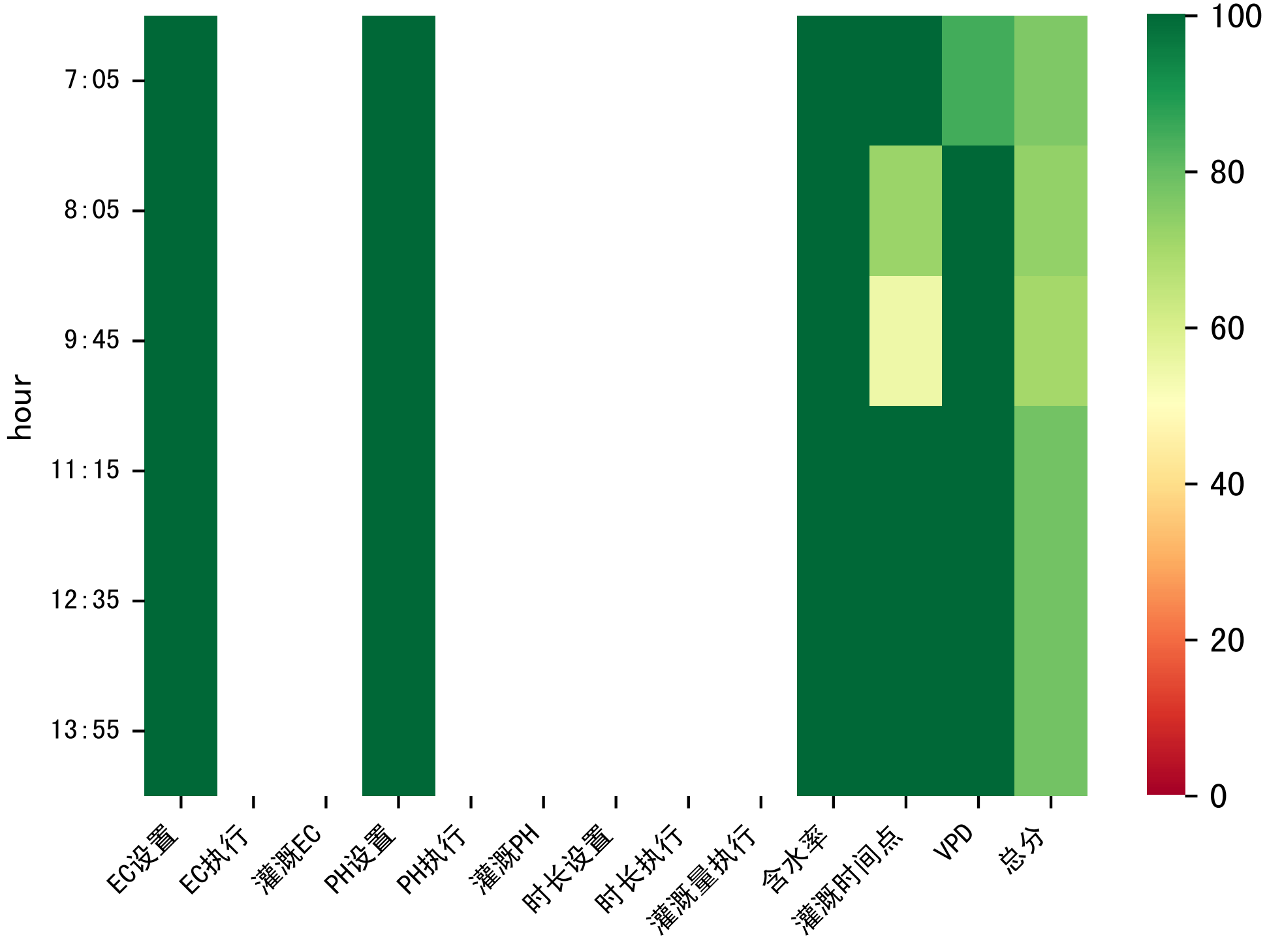




baiA	baiB
0.4945	0.0098



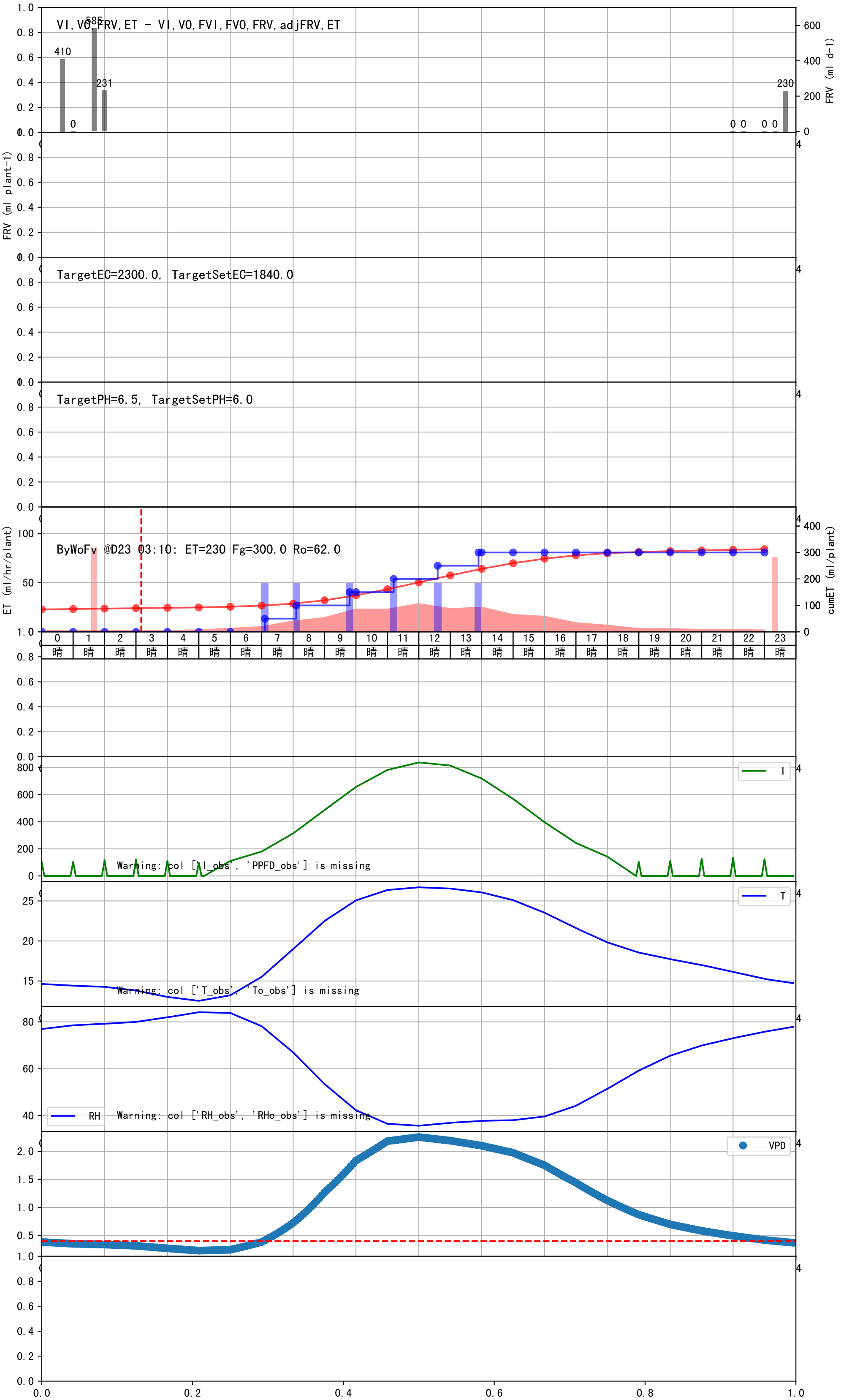


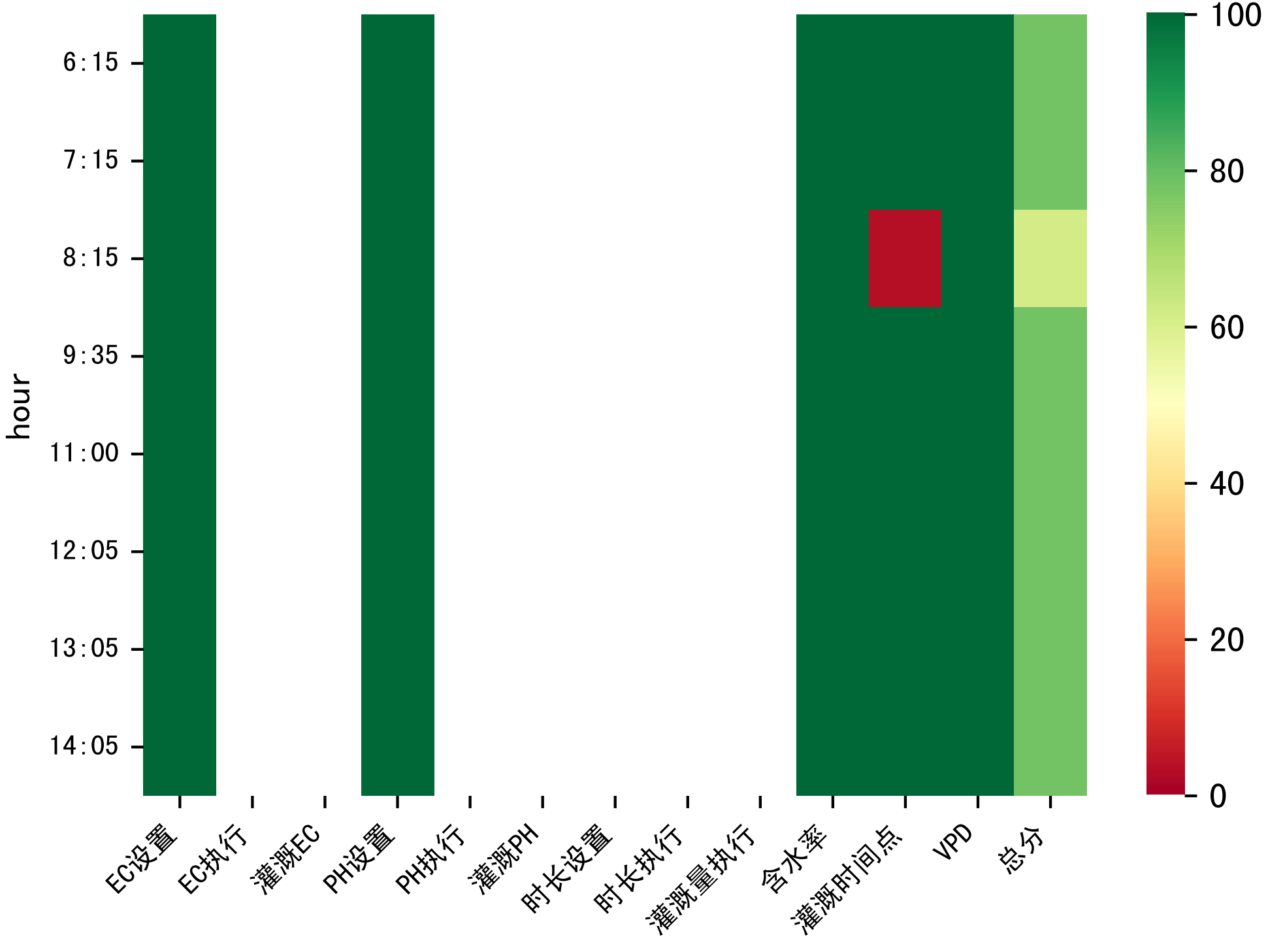

hour
7:05
8:05
9:45
11:15
12:35
13:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	139	50.0	晴	预期@07:05（未用传感器）
08:05	139	50.0	晴	预期@08:05（未用传感器）
09:45	139	50.0	晴	预期@09:45（未用传感器）
11:15	139	50.0	晴	预期@11:15（未用传感器）
12:35	139	50.0	晴	预期@12:35（未用传感器）
13:55	139	50.0	晴	预期@13:55（未用传感器）
总计	834.0 (6次)	300.0		建议进液EC：1840.0， PH：6.0

昨天进回液EC数据缺失.
昨天灌溉EC（2535.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2535.0 vs 3360.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-15_0, Day=23 (2025-04-23)

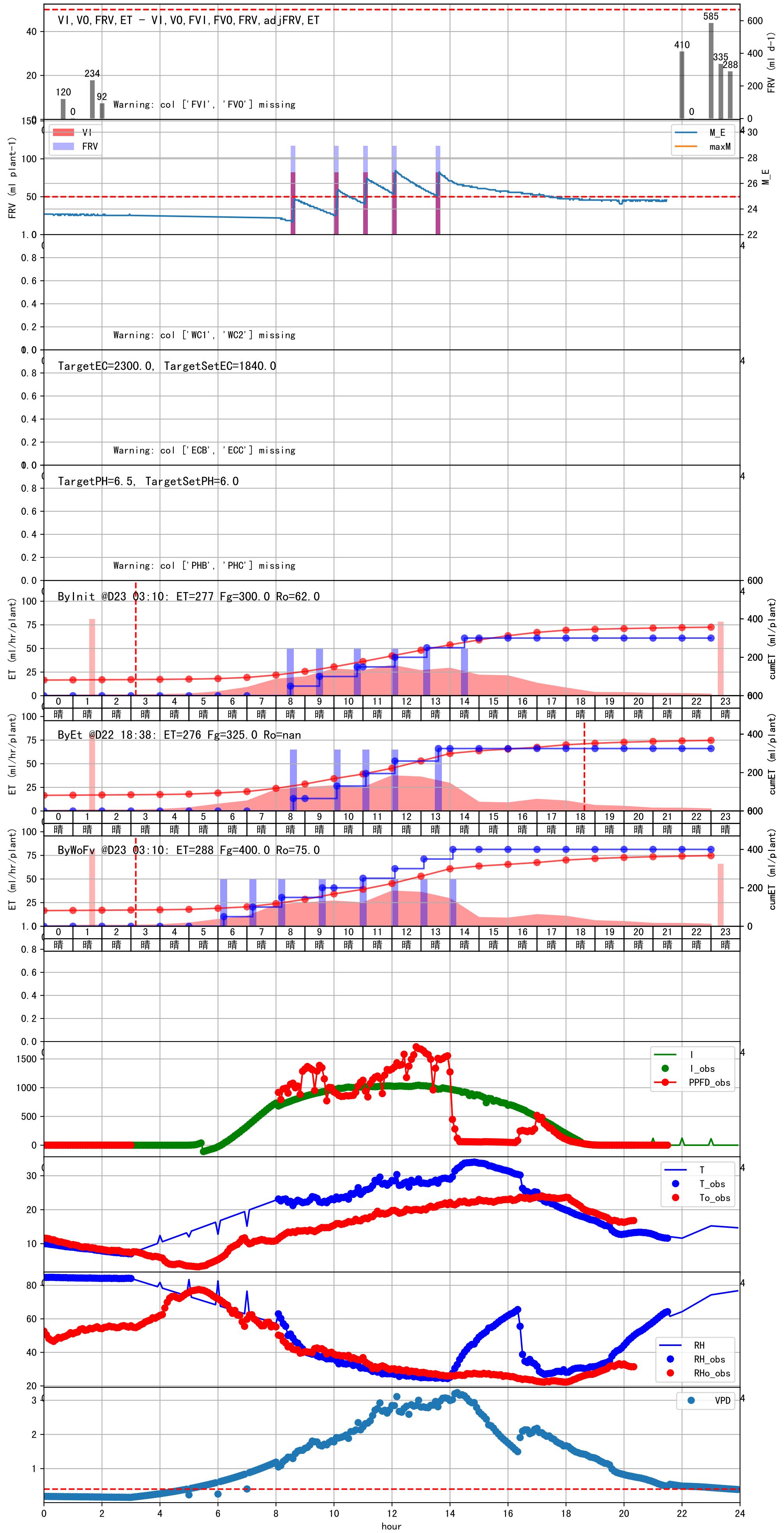


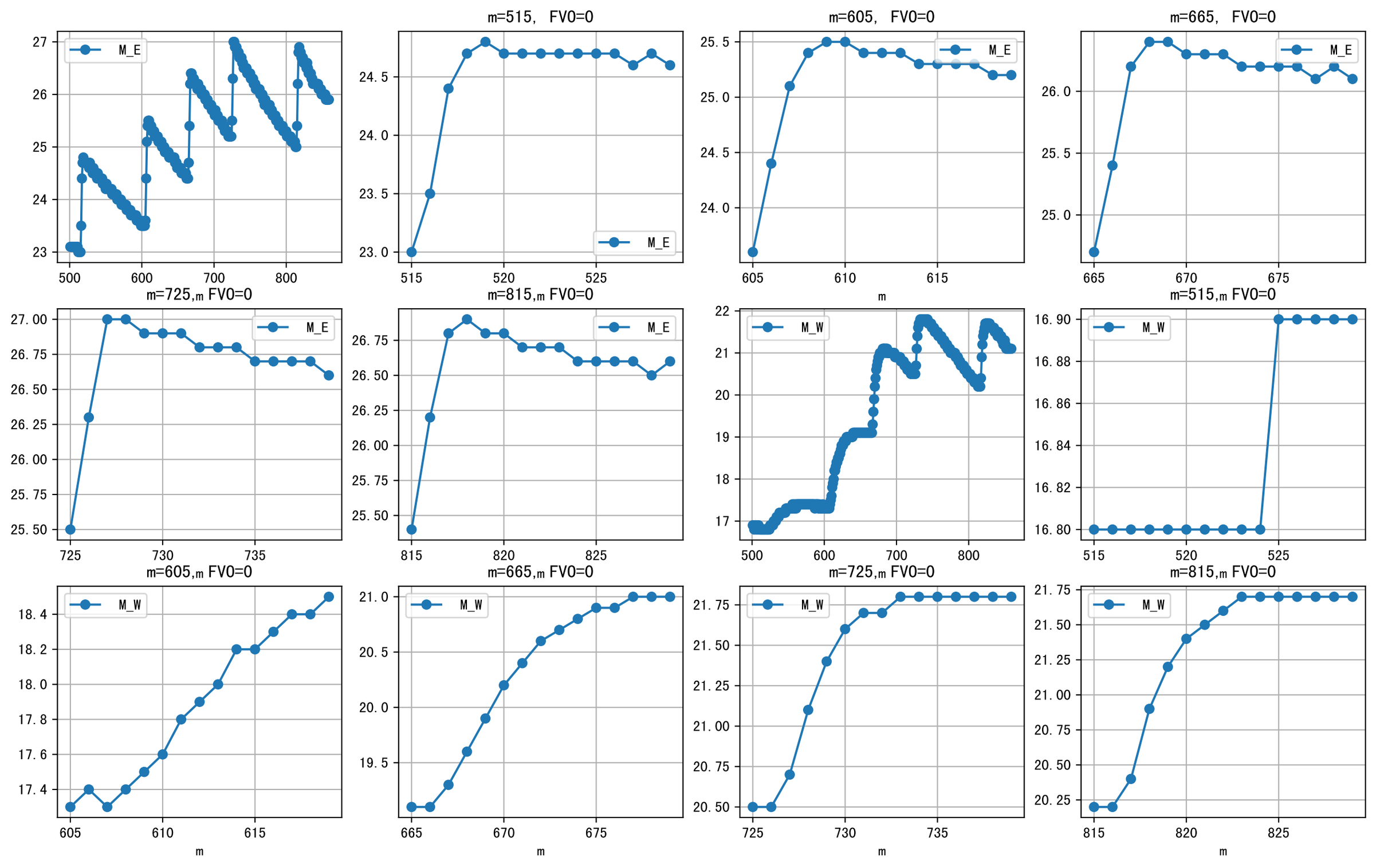

hour
6:15
7:15
8:15
9:35
11:00
12:05
13:05
14:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

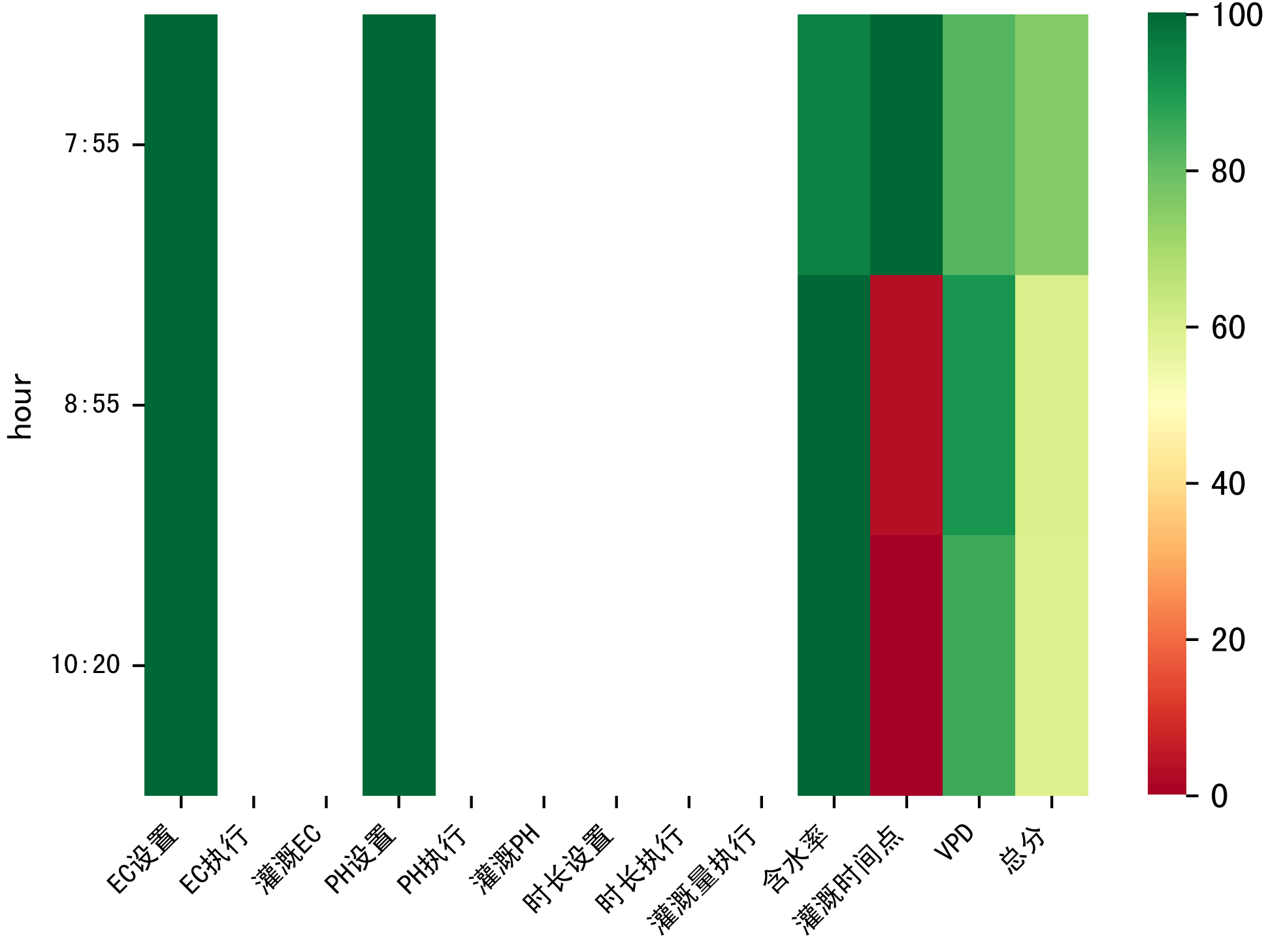
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:15	180	50.0	晴	假设@06:15 手动（未用传感器）
07:15	180	50.0	晴	假设@07:15 手动（未用传感器）
08:15	180	50.0	晴	假设@08:15 手动（未用传感器）
09:35	180	50.0	晴	假设@09:35 手动（未用传感器）
11:00	180	50.0	晴	假设@11:00 手动（未用传感器）
12:05	180	50.0	晴	假设@12:05 手动（未用传感器）
13:05	180	50.0	晴	假设@13:05 手动（未用传感器）
14:05	180	50.0	晴	假设@14:05 手动（未用传感器）
总计	1440.0 (8次)	400.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (117.0 : 67.0)，可能由于一阀多区不均匀
上次灌溉时长(180)与预期(135.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉67.0 ml.
large discrepency for begining water status (81:192.0), set to 103.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2465.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2465.0 vs 3360.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-15_0, Day=22 (2025-04-22)



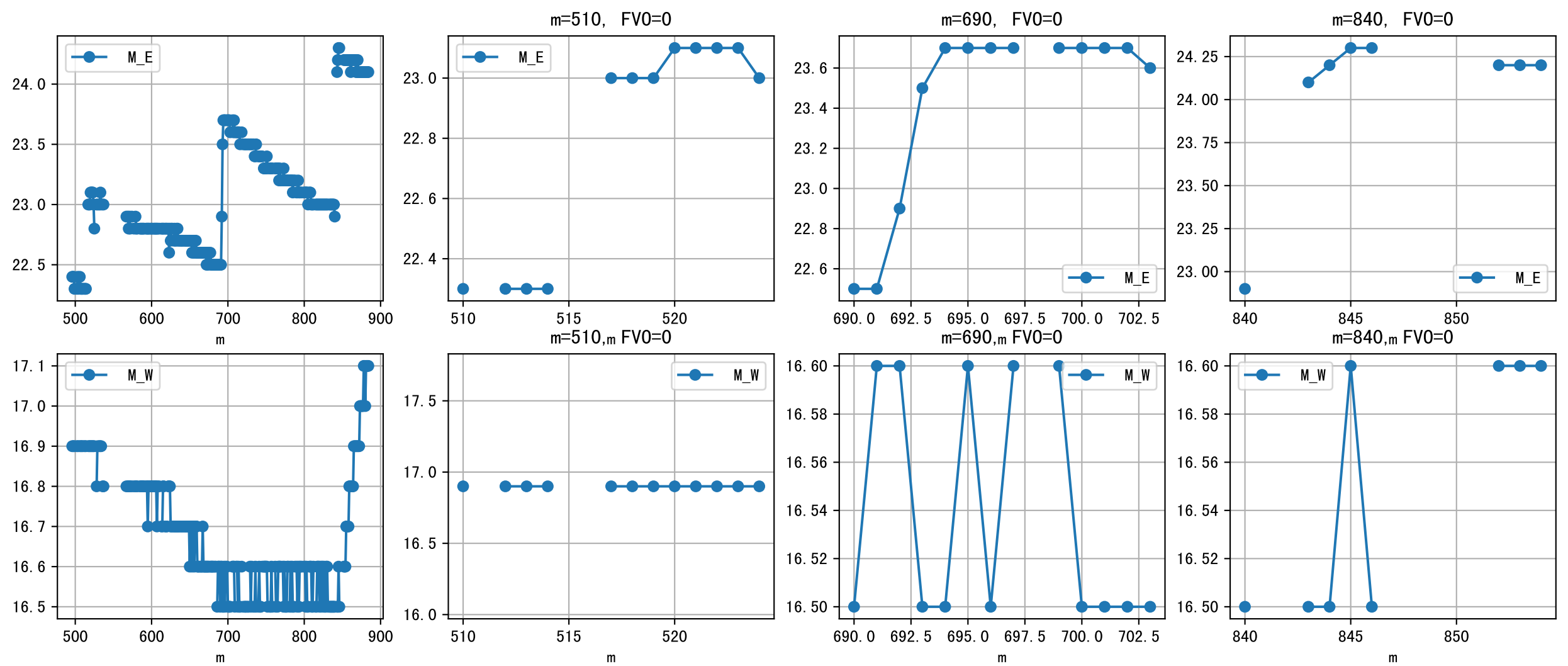

M_E
m=515, FV0=0
m=605, FV0=0
m=665, FV0=0
m=725,m FV0=0
m=815,m FV0=0
M_W
m=515,m FV0=0
m=605,m FV0=0
m=665,m FV0=0
m=725,m FV0=0
m=815,m FV0=0
m

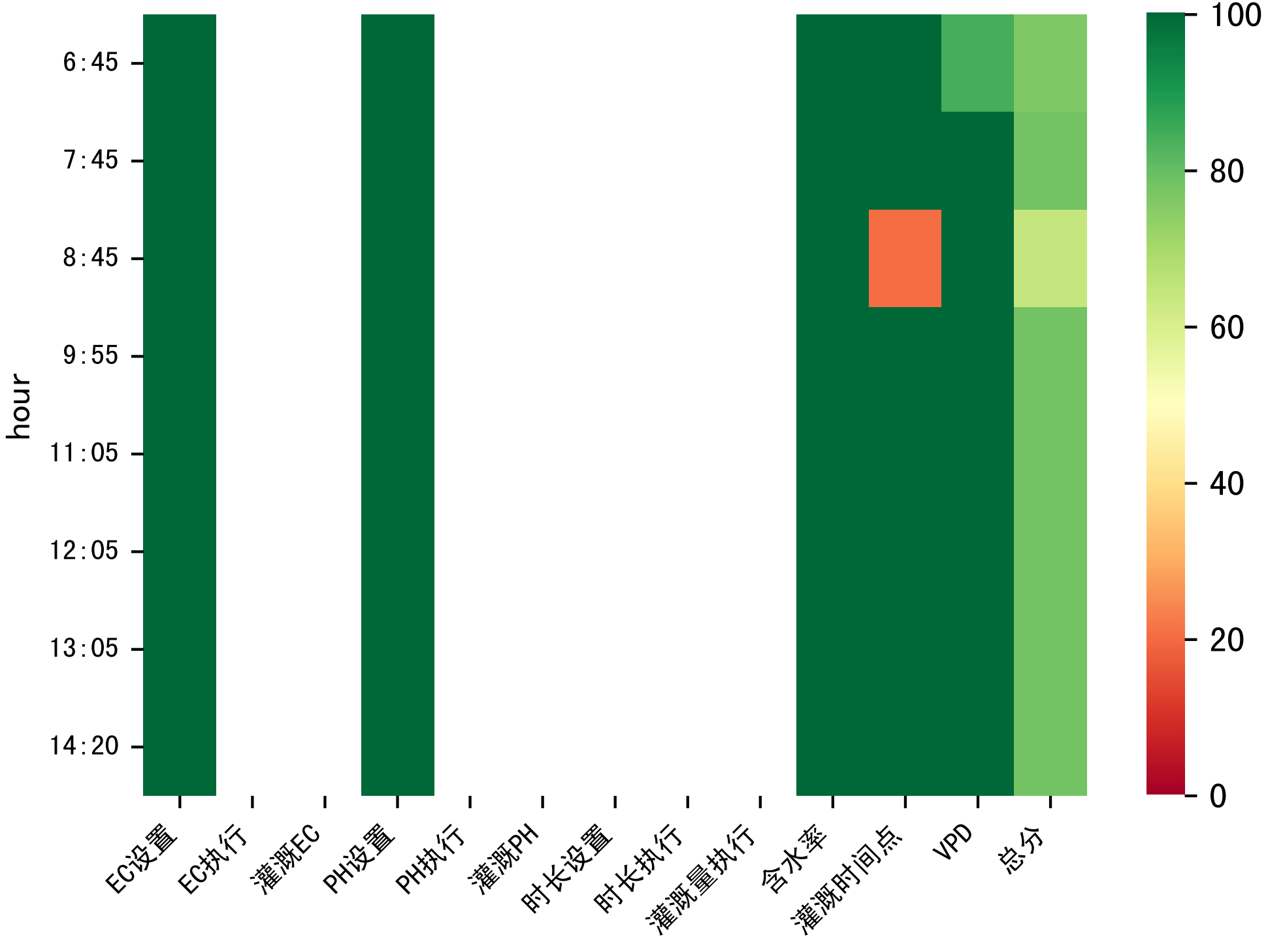

hour
7:55
8:55
10:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:55	120	50.0	阴	假设@07:55 手动（未用传感器）
08:55	120	50.0	阴	假设@08:55 手动（未用传感器）
10:20	120	50.0	阴	假设@10:20 手动（未用传感器）
总计	360.0 (3次)	150.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (78.0 : 44.0)，可能由于一阀多区不均匀
上次灌溉时长(120)与预期(135.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉44.0 ml.
large discrepency for begining water status (155:222.0), set to 150.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2470.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2470.0 vs 3360.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-15_0, Day=21 (2025-04-21)

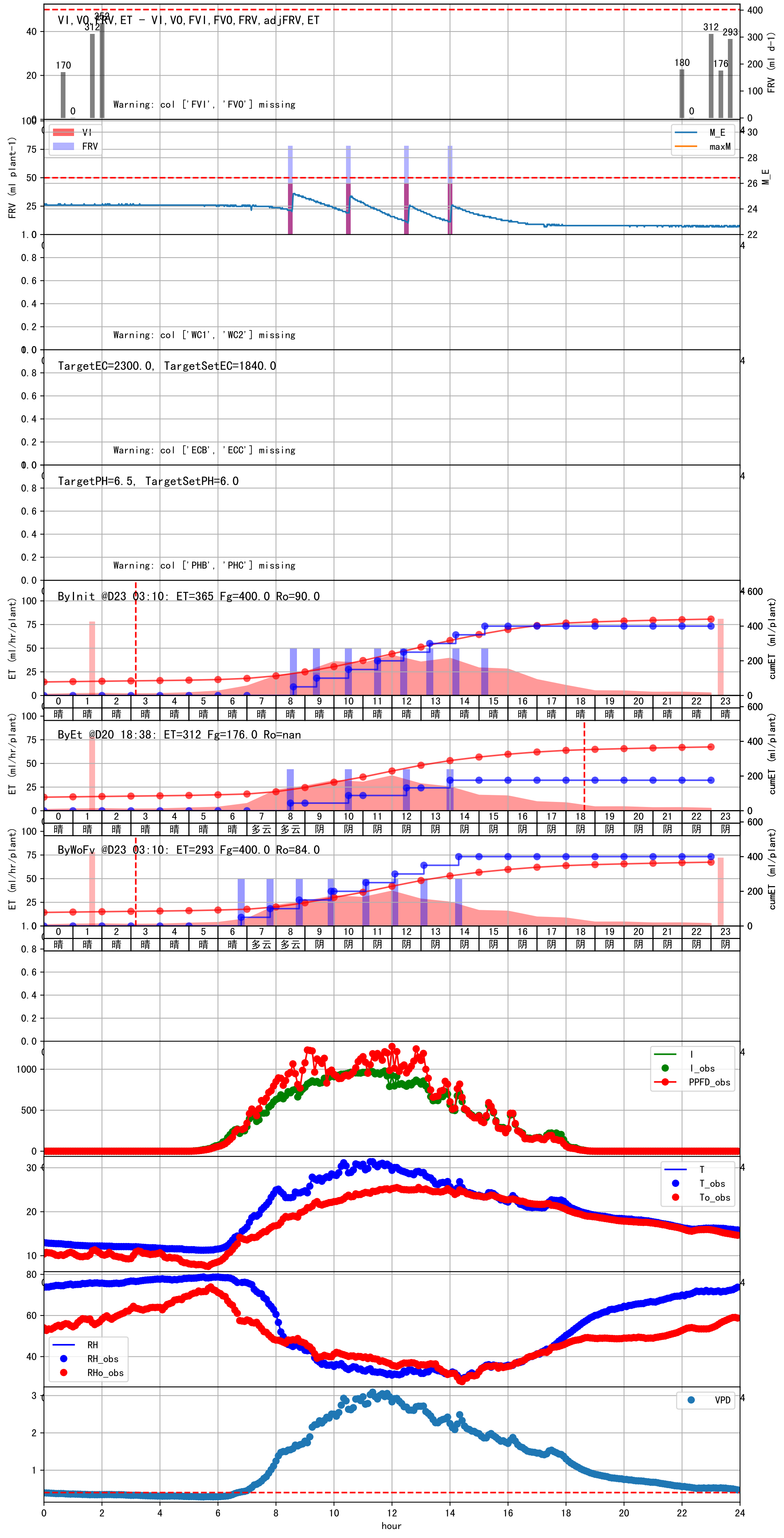

M_E
m
m=510, FV0=0
M_E
m
m=690, FV0=0
M_E
m
m=840, FV0=0
M_E
m
M_W
m
m=510,m FV0=0
M_W
m
m=690,m FV0=0
M_W
m
m=840,m FV0=0
M_W
m

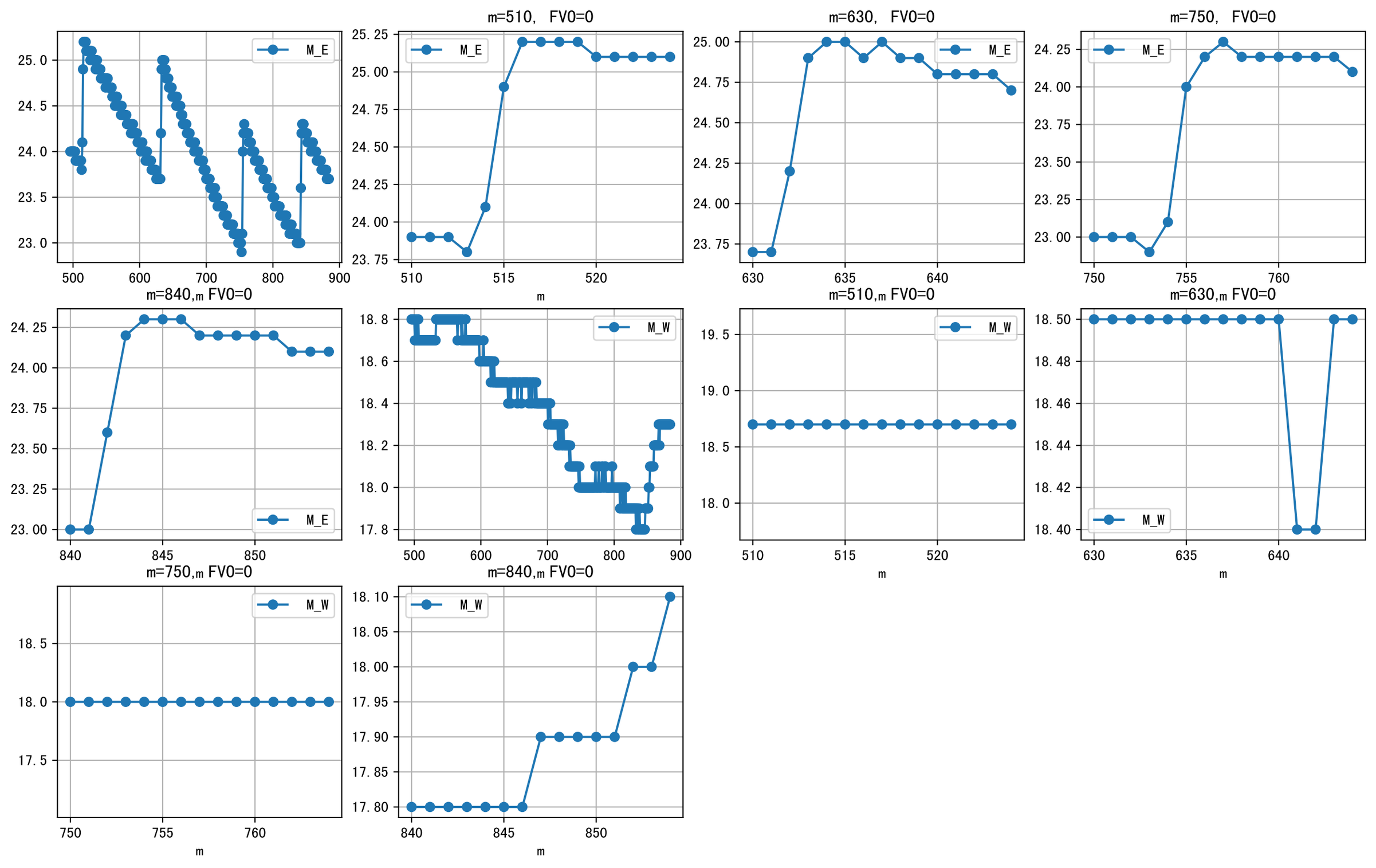

hour
6:45
7:45
8:45
9:55
11:05
12:05
13:05
14:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

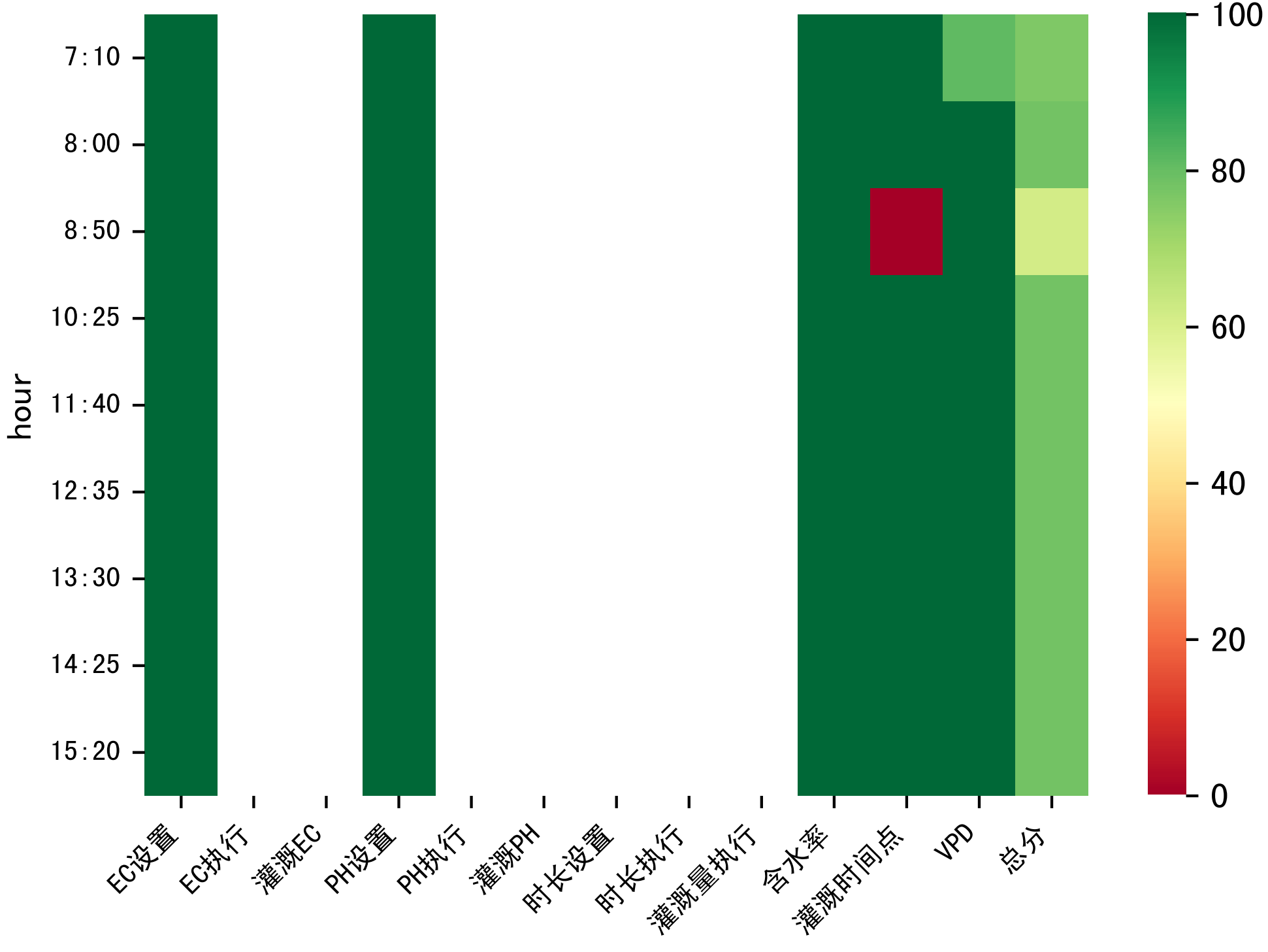
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:45	120	50.0	晴	假设@06:45 手动（未用传感器）
07:45	120	50.0	多云	假设@07:45 手动（未用传感器）
08:45	120	50.0	多云	假设@08:45 手动（未用传感器）
09:55	120	50.0	阴	假设@09:55 手动（未用传感器）
11:05	120	50.0	阴	假设@11:05 手动（未用传感器）
12:05	120	50.0	阴	假设@12:05 手动（未用传感器）
13:05	120	50.0	阴	假设@13:05 手动（未用传感器）
14:20	120	50.0	阴	假设@14:20 手动（未用传感器）
总计	960.0 (8次)	400.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (78.0 : 44.0)，可能由于一阀多区不均匀
上次灌溉时长(120)与预期(135.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉44.0 ml.
large discrepency for begining water status (78:170.0), set to 96.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2460.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2460.0 vs 3360.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-15_0, Day=20 (2025-04-20)



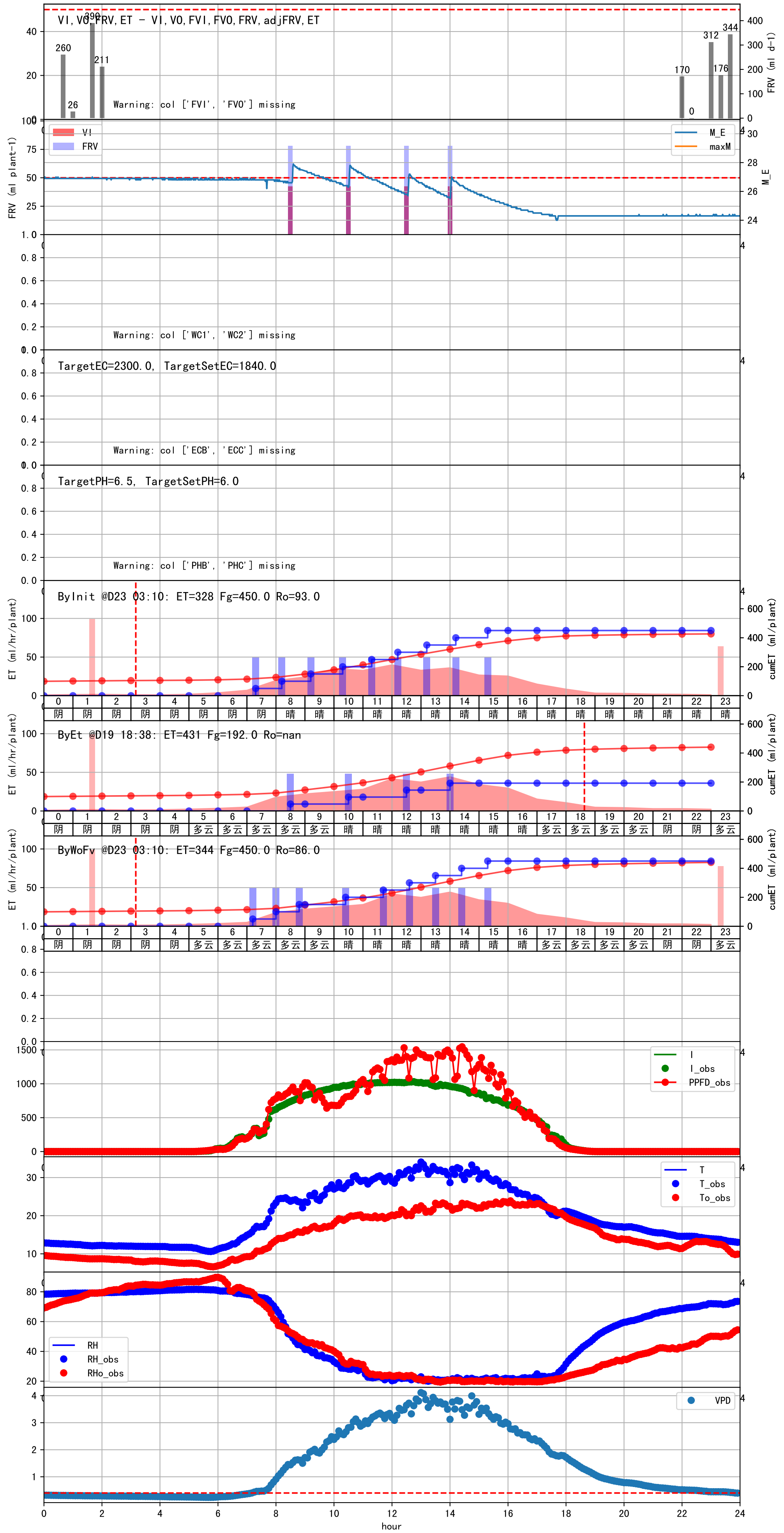

M_E
M_W
m=510, FV0=0
m=630, FV0=0
m=750, FV0=0
m=840,m FV0=0
m=510,m FV0=0
m=630,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
m

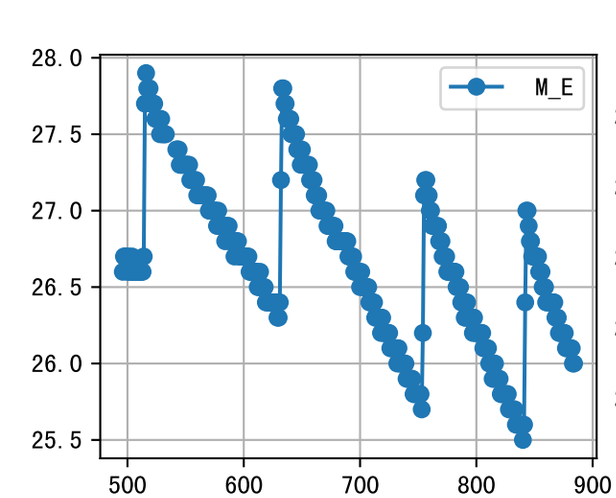

hour
7:10
8:00
8:50
10:25
11:40
12:35
13:30
14:25
15:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

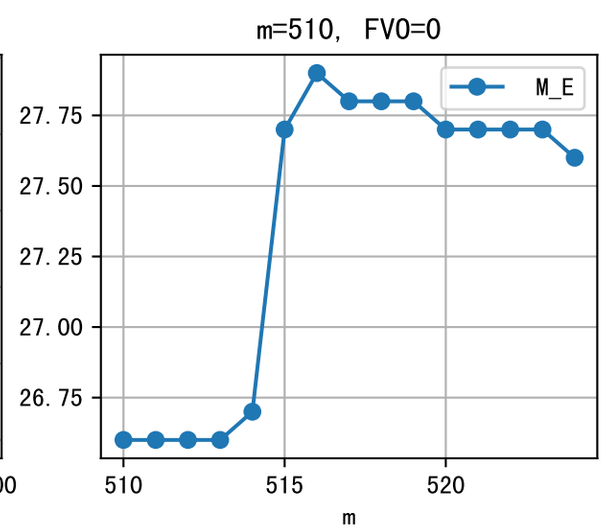
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:10	120	50.0	多云	假设@07:10 手动（未用传感器）
08:00	120	50.0	多云	假设@08:00 手动（未用传感器）
08:50	120	50.0	多云	假设@08:50 手动（未用传感器）
10:25	120	50.0	晴	假设@10:25 手动（未用传感器）
11:40	120	50.0	晴	假设@11:40 手动（未用传感器）
12:35	120	50.0	晴	假设@12:35 手动（未用传感器）
13:30	120	50.0	晴	假设@13:30 手动（未用传感器）
14:25	120	50.0	晴	假设@14:25 手动（未用传感器）
15:20	120	50.0	晴	假设@15:20 手动（未用传感器）
总计	1080.0 (9次)	450.0		建议进液EC：1840.0， PH：6.0

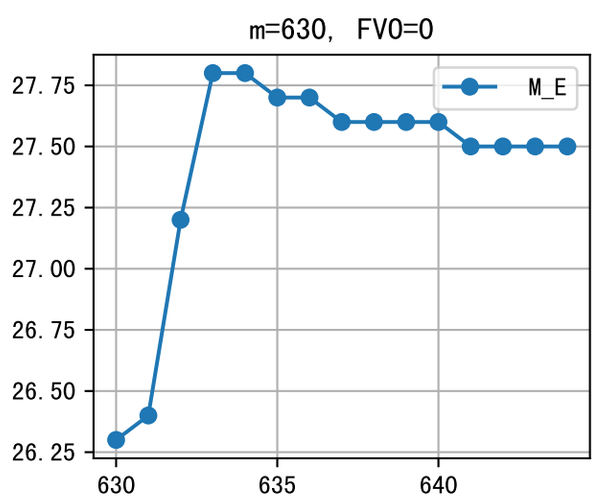
施肥机灌溉量与预期值不符 (78.0 : 44.0)，可能由于一阀多区不均匀
上次灌溉时长(120)与预期(135.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉44.0 ml.
进回液EC差(2280.0 vs 3307.0)偏高

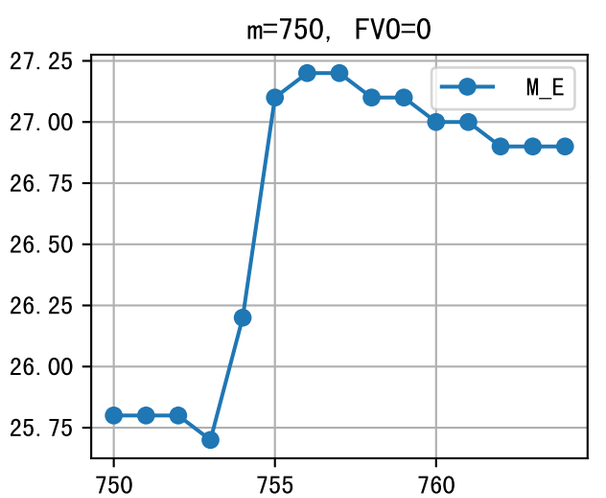
P3-15_0, Day=19 (2025-04-19)

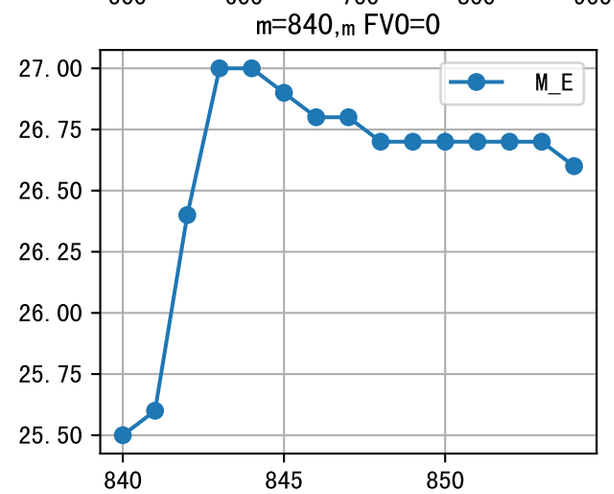


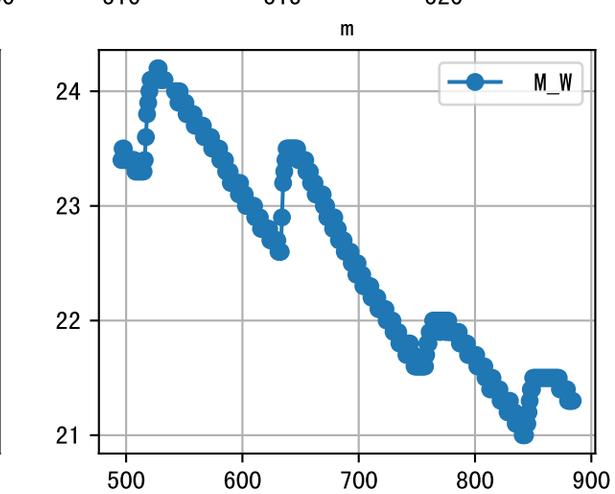

M_E

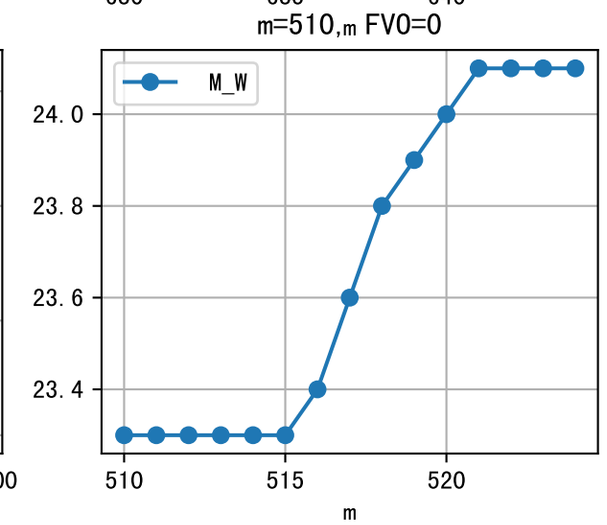

m=510, FV0=0
M_E
m

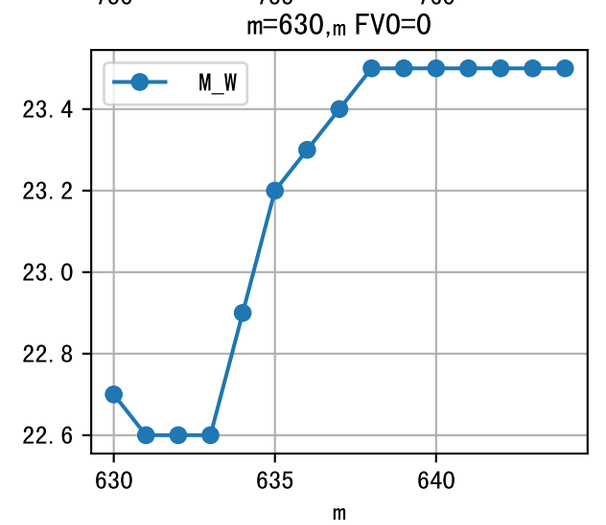

m=630, FV0=0
M_E

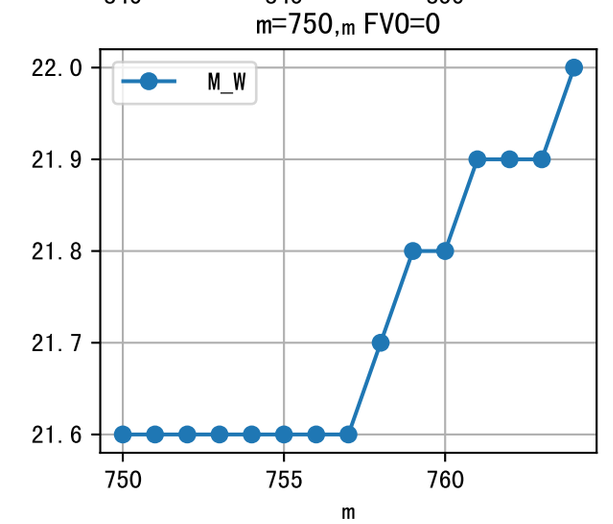

m=750, FV0=0
M_E

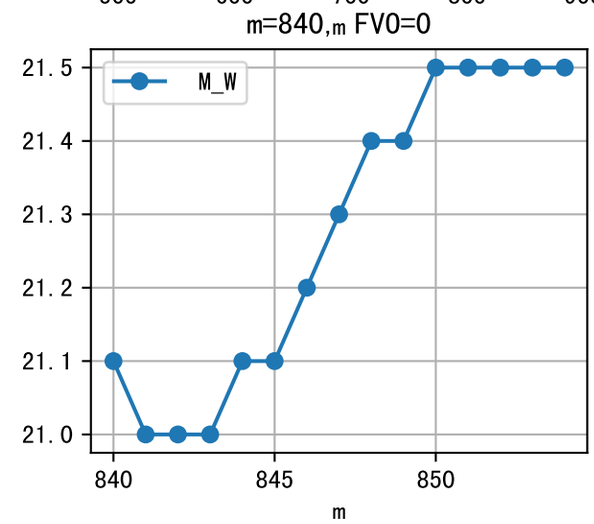

m=840,m FV0=0
M_E


M_W


m=510,m FV0=0
M_W
m


m=630,m FV0=0
M_W
m


m=750,m FV0=0
M_W
m


m=840,m FV0=0
M_W
m