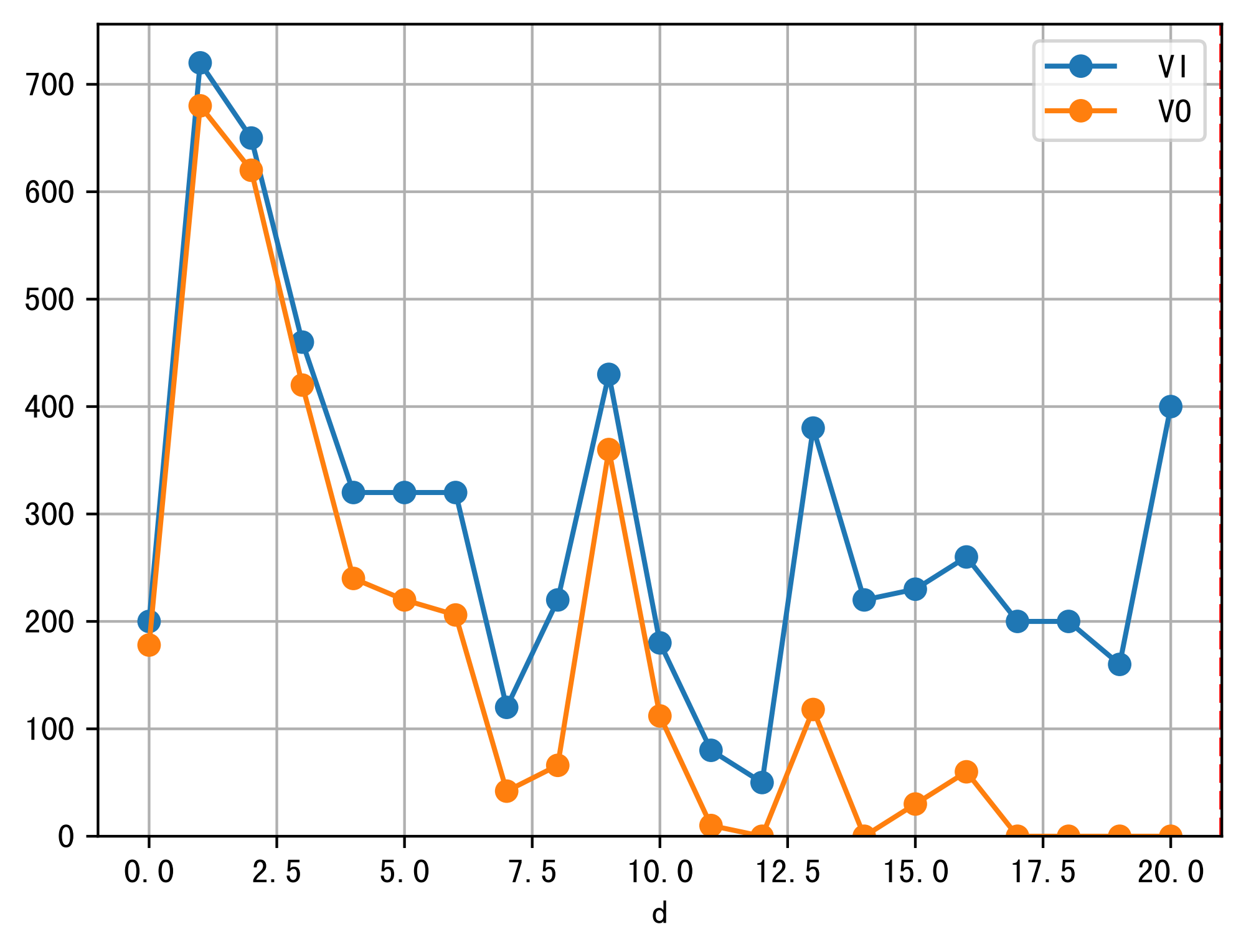
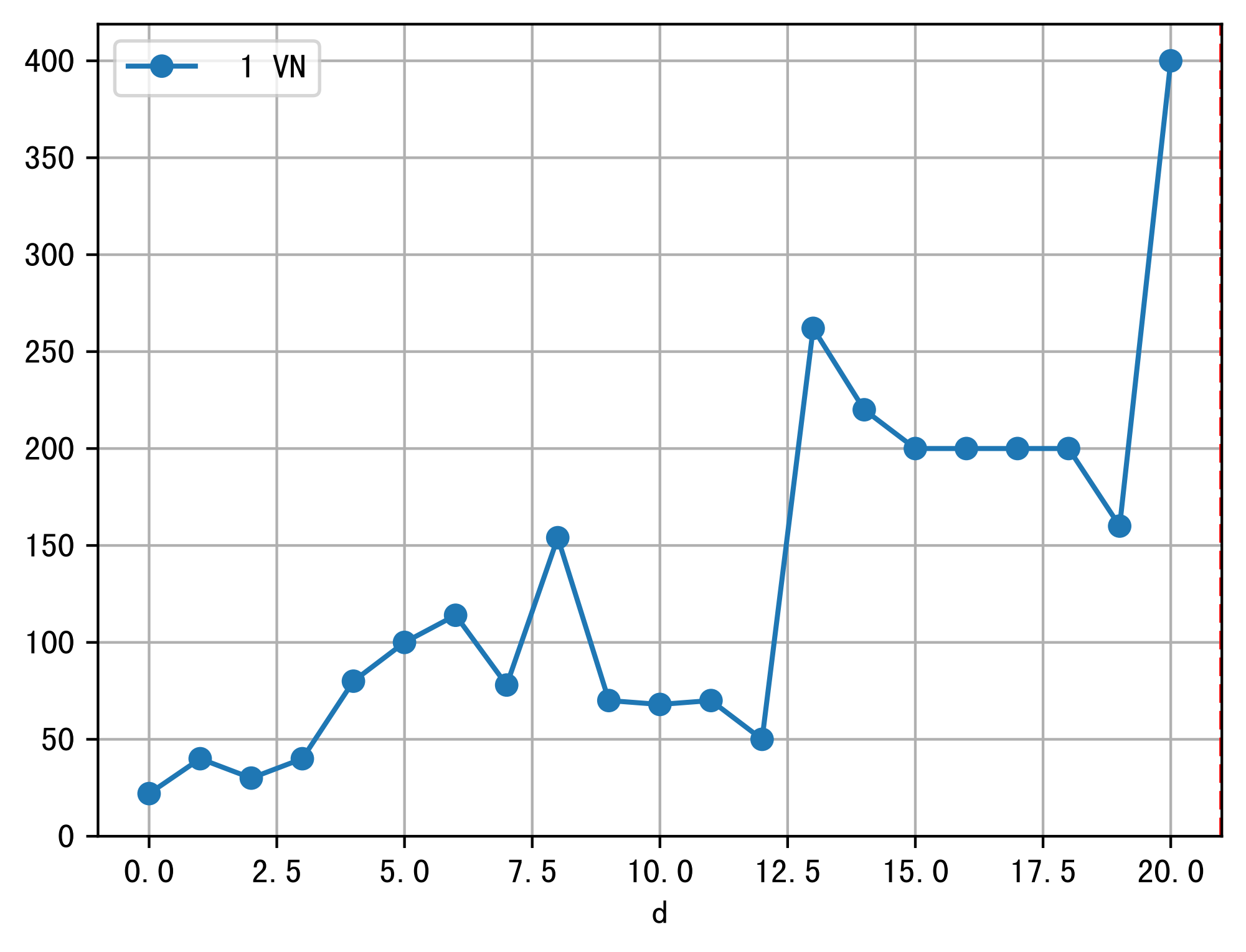
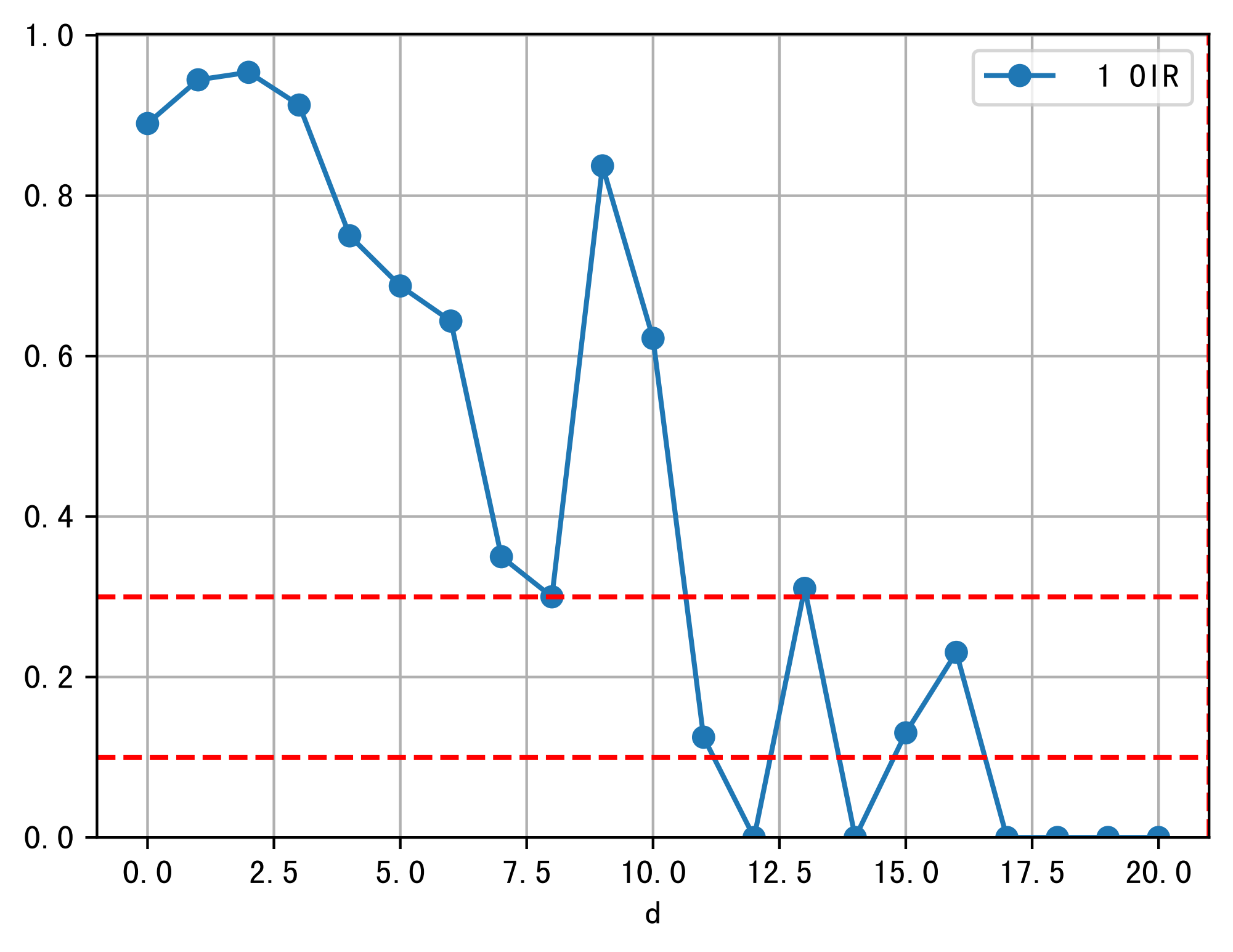
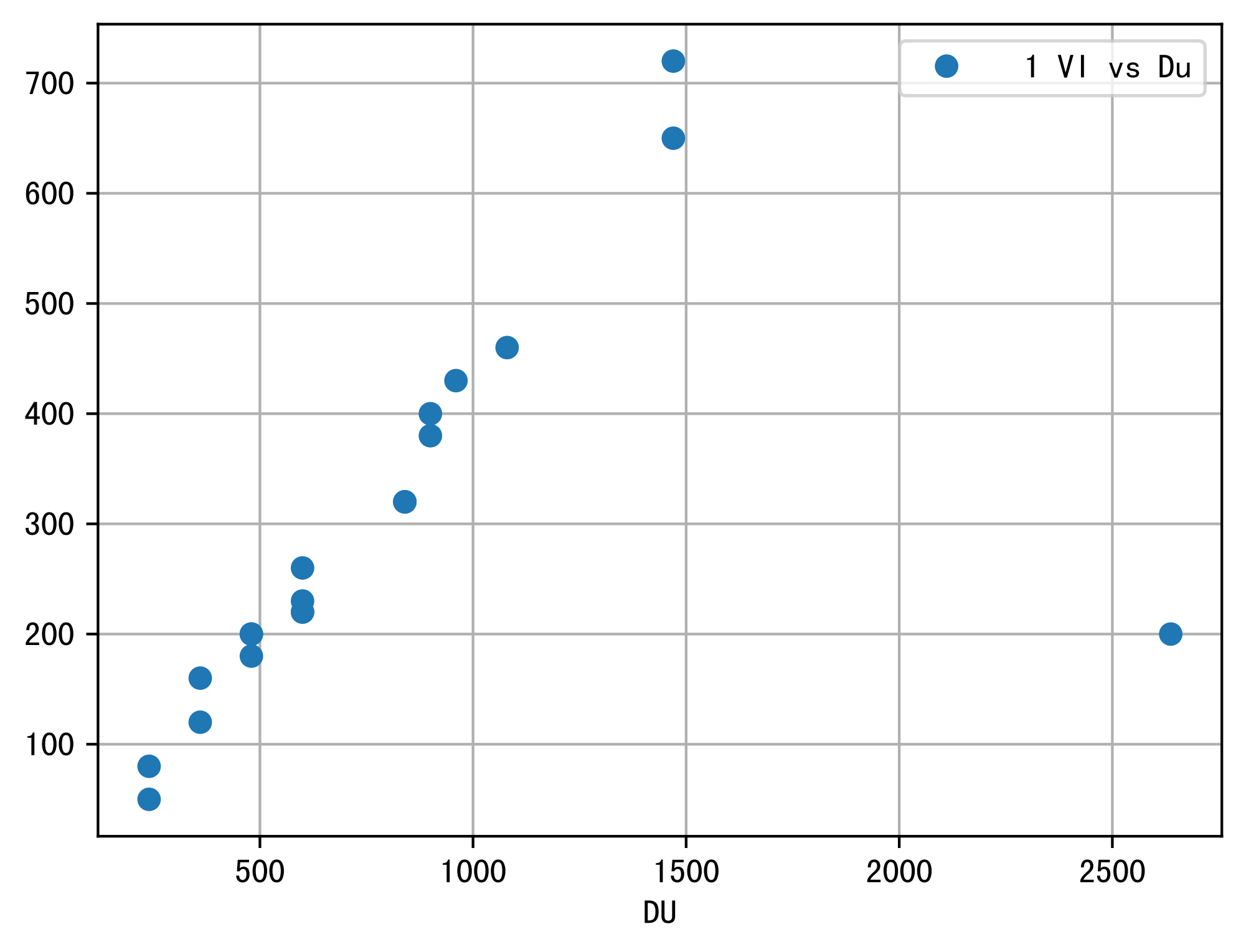
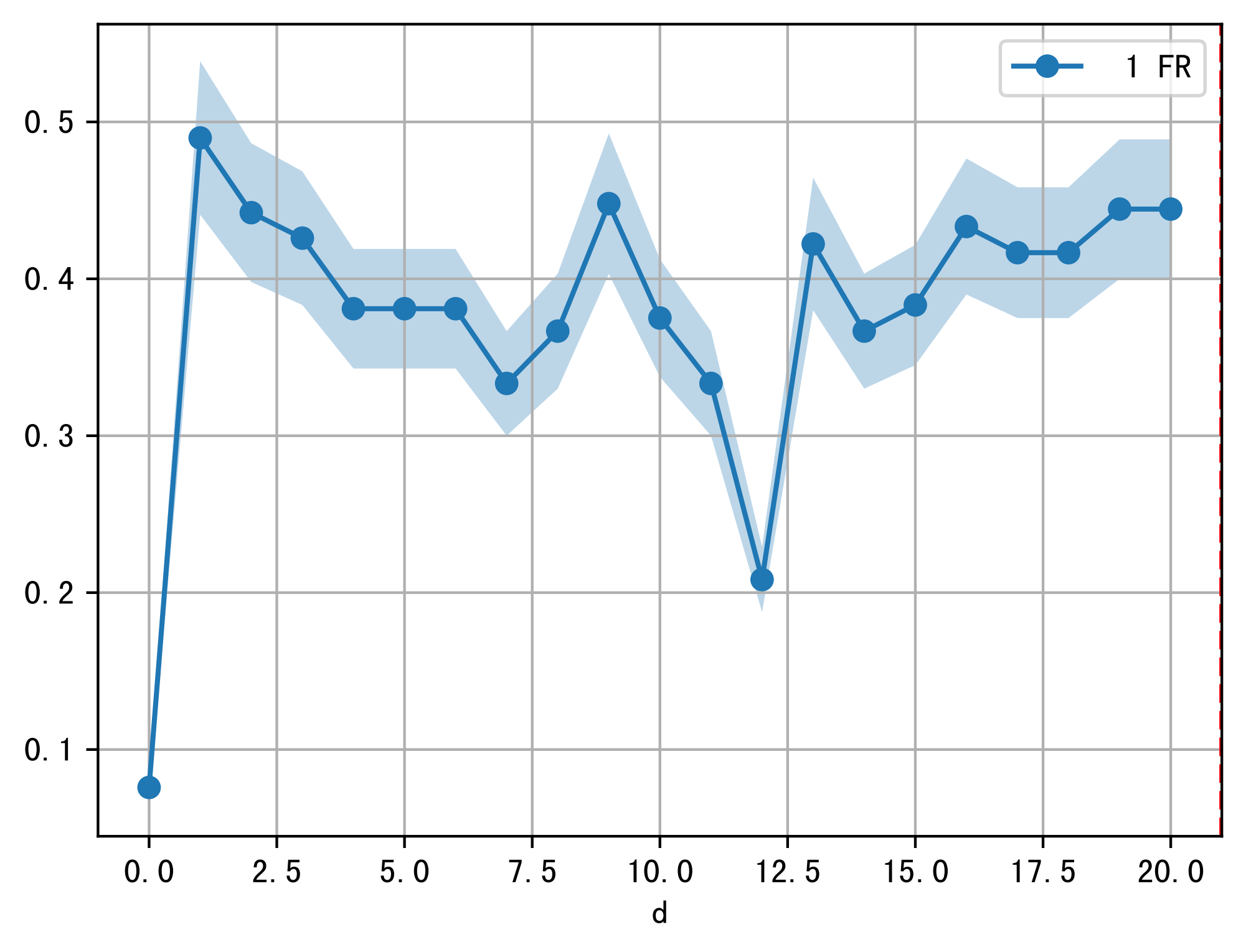
FgArea: ['0']
NC11 P3-9
2025-04-23 (Day 21)

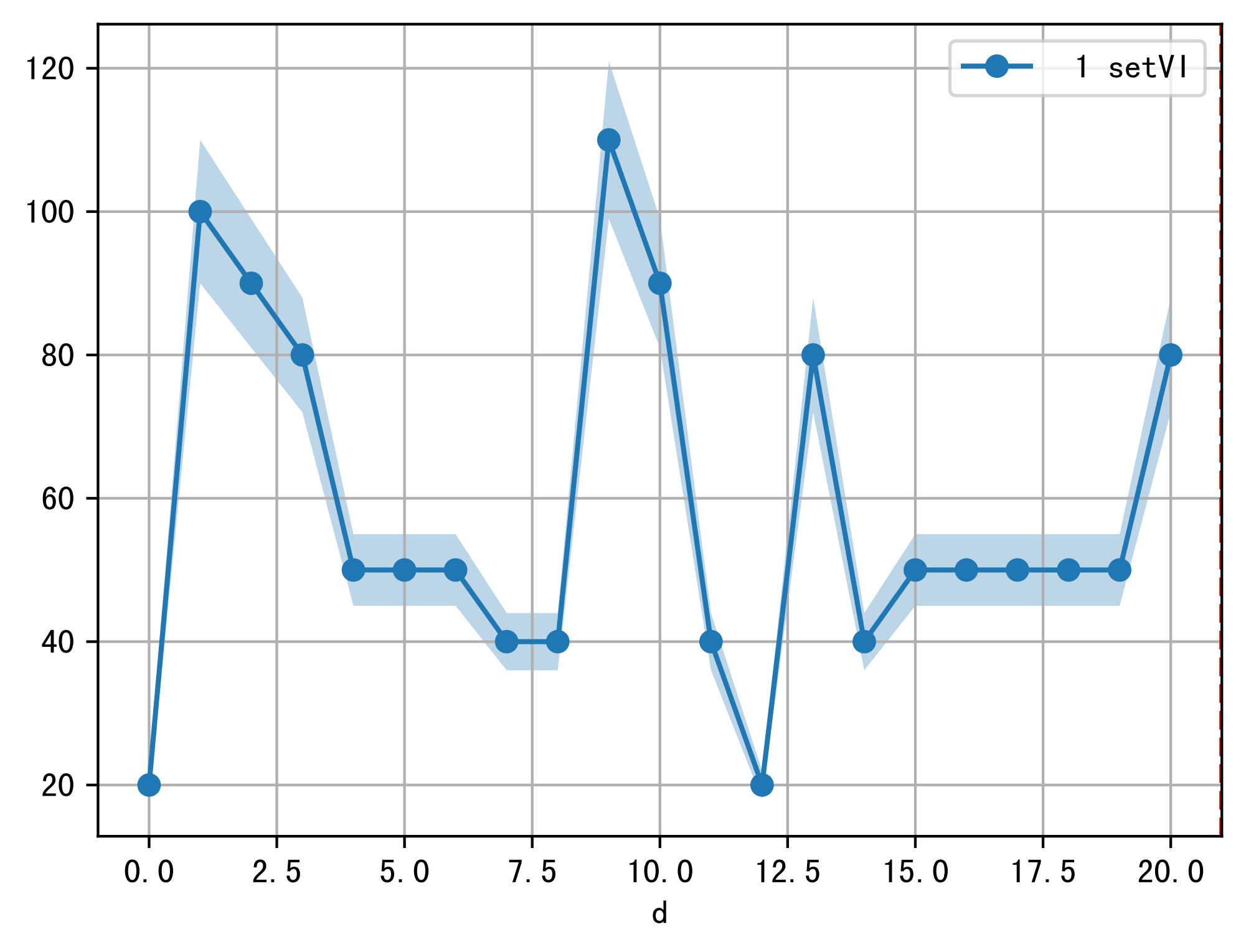

VI
V0
700
600
500
400
300
200
100
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

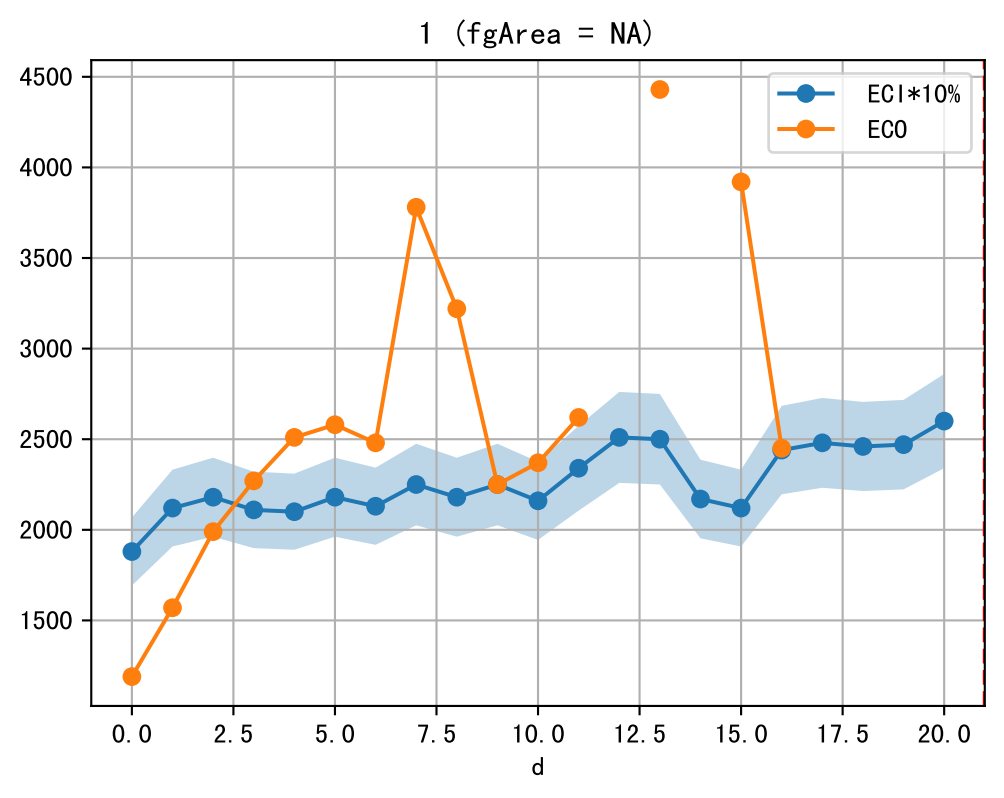

1 VN
400
350
300
250
200
150
100
50
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

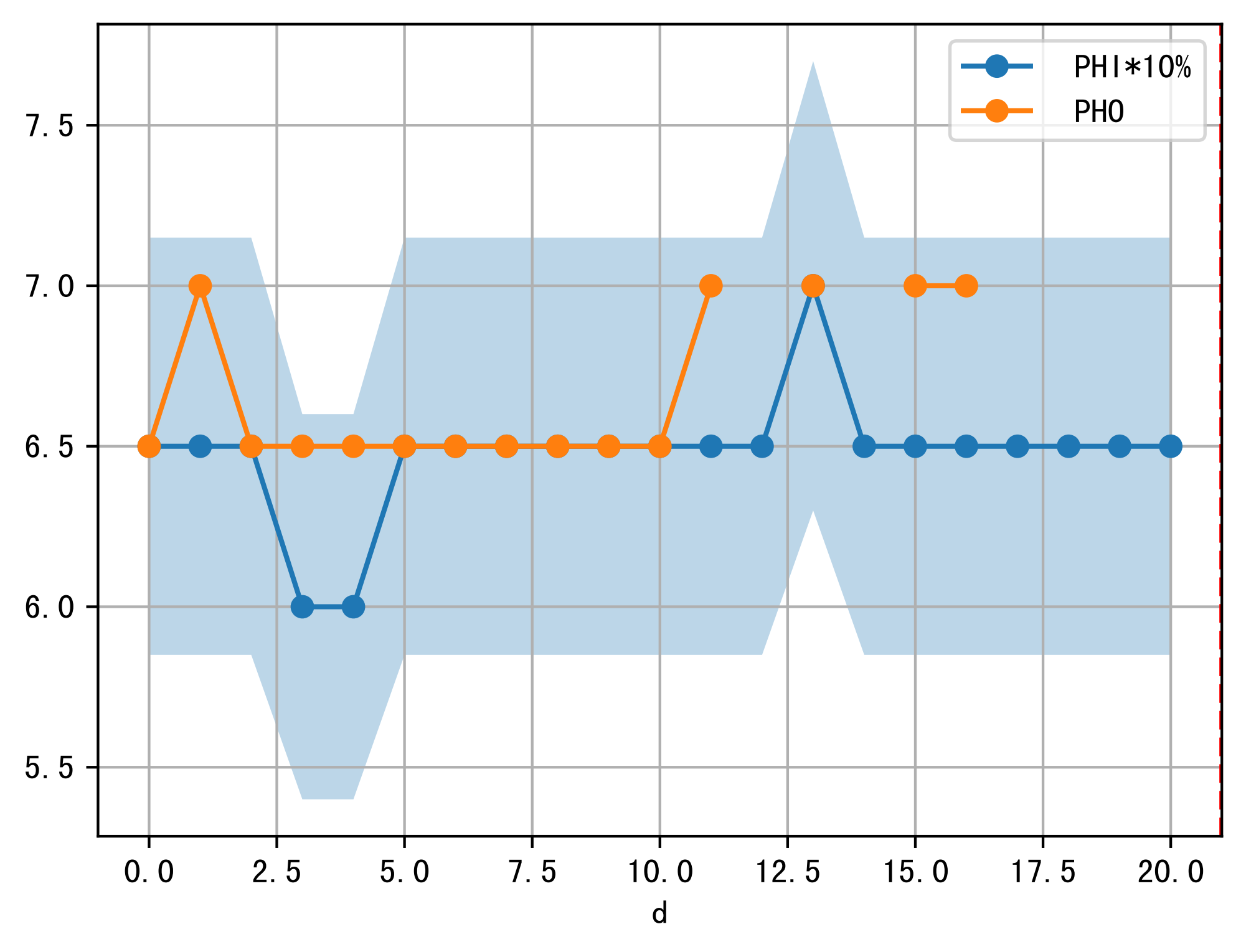

1.0
0.8
0.6
0.4
0.2
0.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d
1 0IR

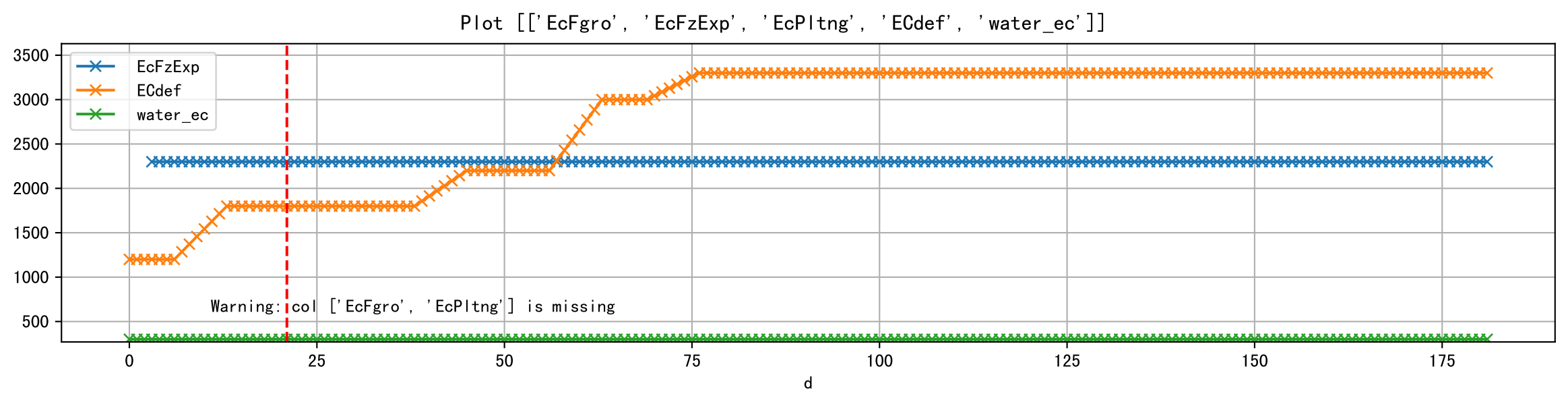

1 VI vs Du
700
600
500
400
300
200
100
500
1000
1500
2000
2500
DU

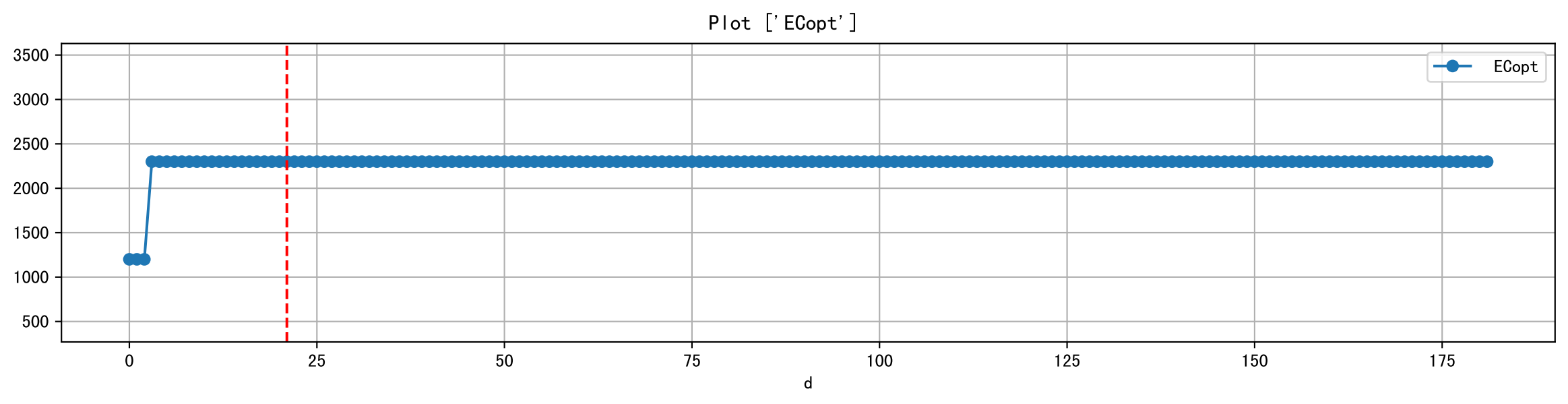

1 FR
0.5
0.4
0.3
0.2
0.1
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d


1 setVI
120
100
80
60
40
20
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

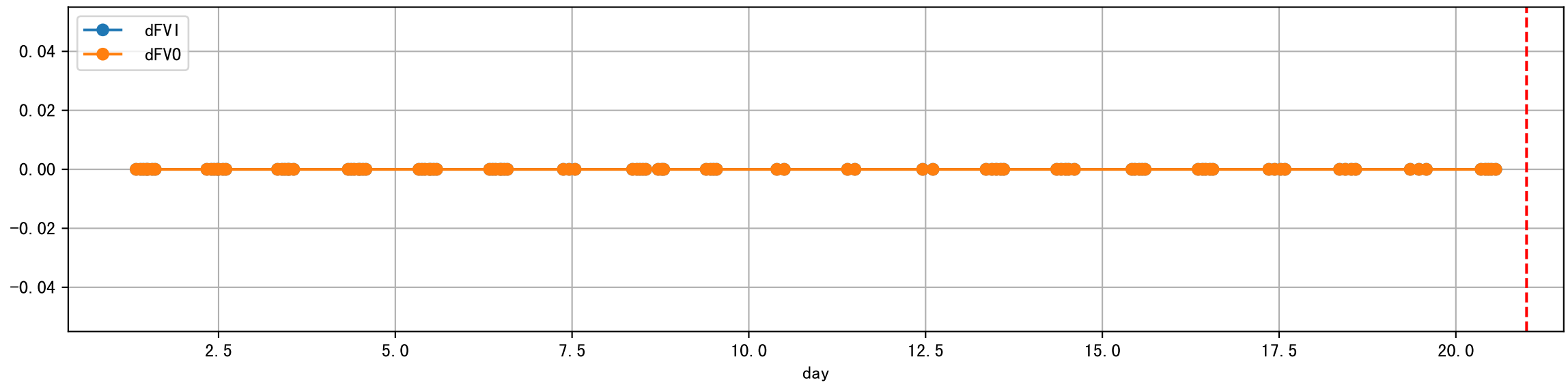

1 (fgArea = NA)
ECI*10%
ECO
4500
4000
3500
3000
2500
2000
1500
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

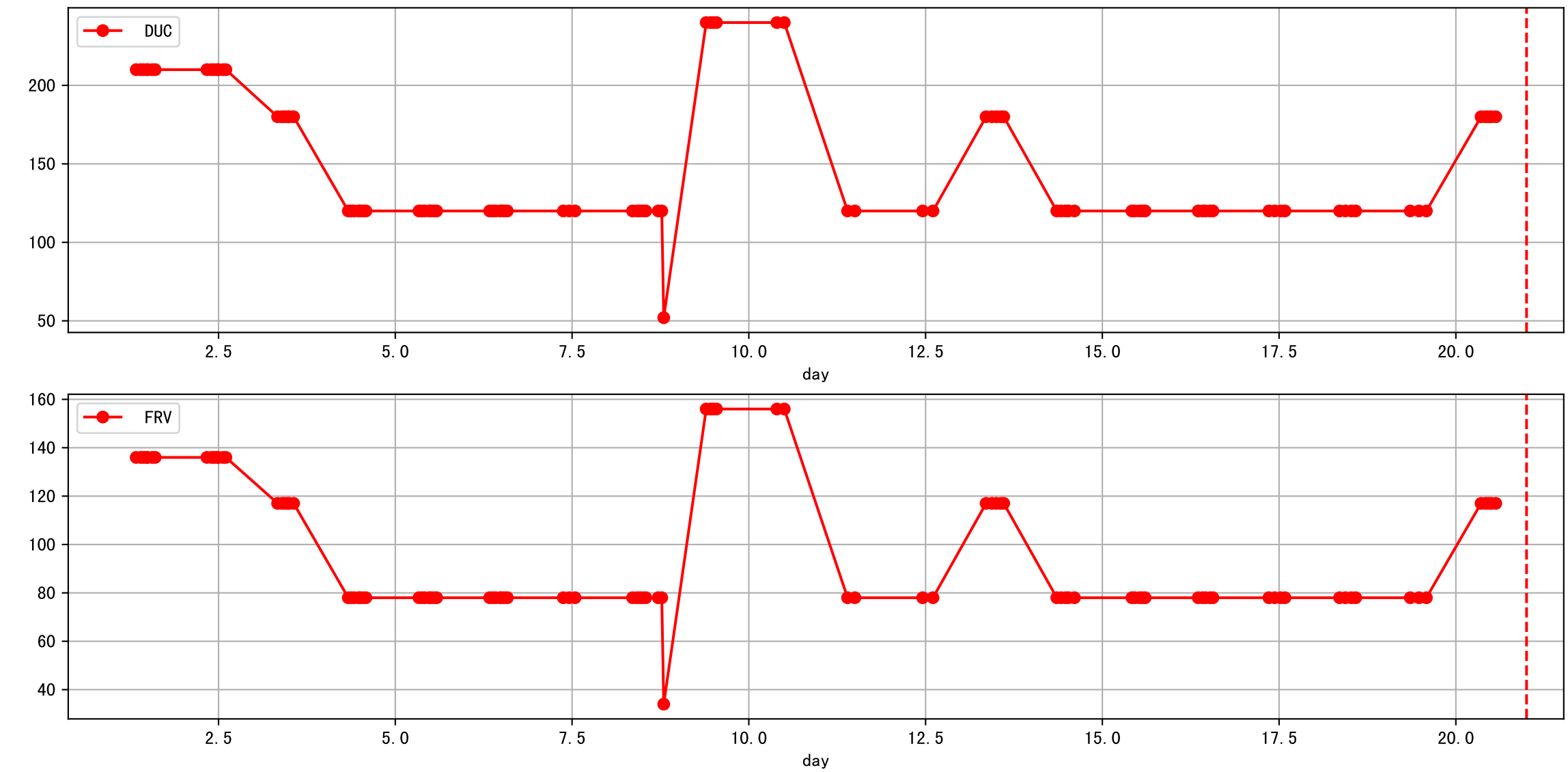

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

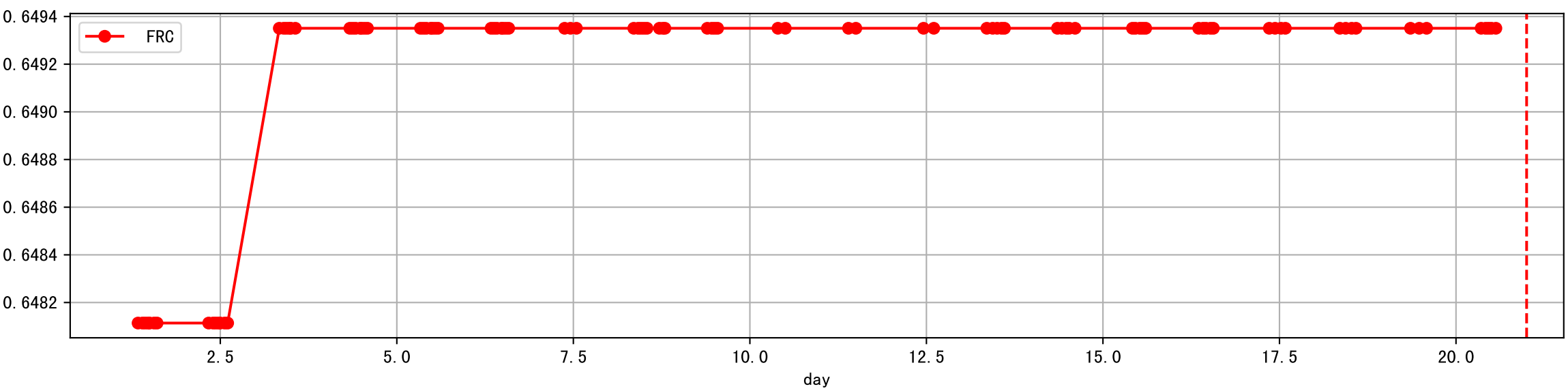

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d


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

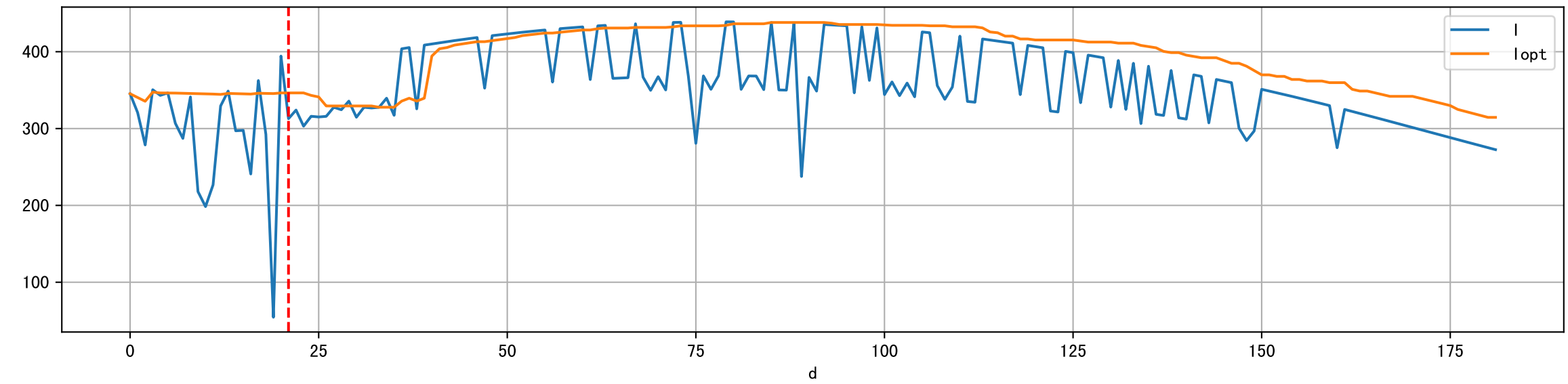
Plot Sensor and FgRec Data

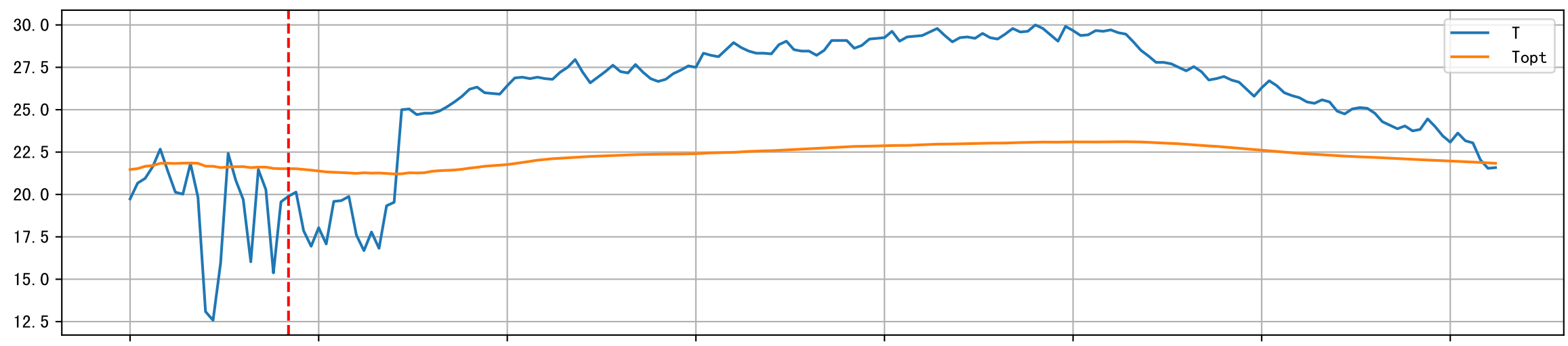


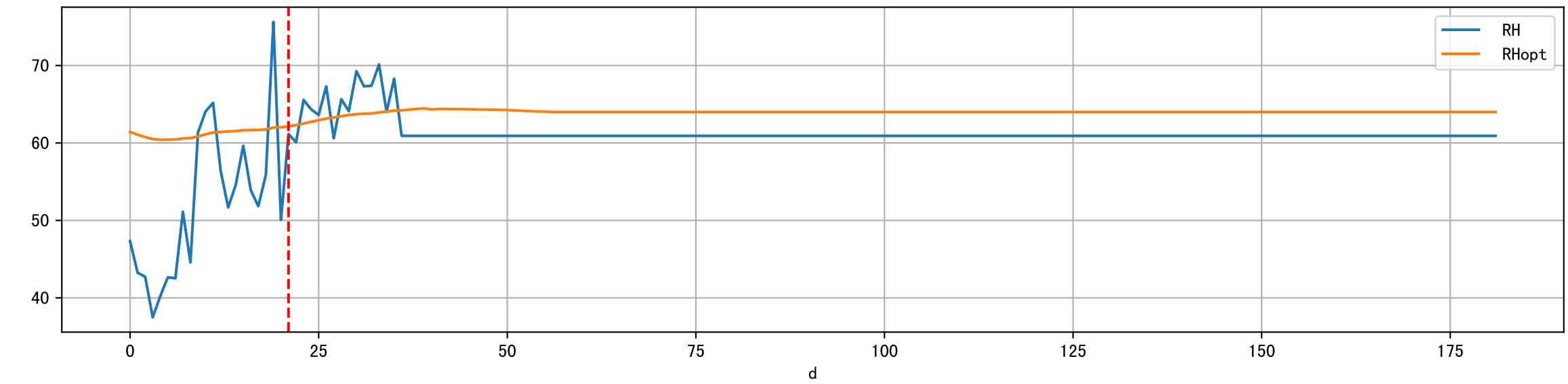


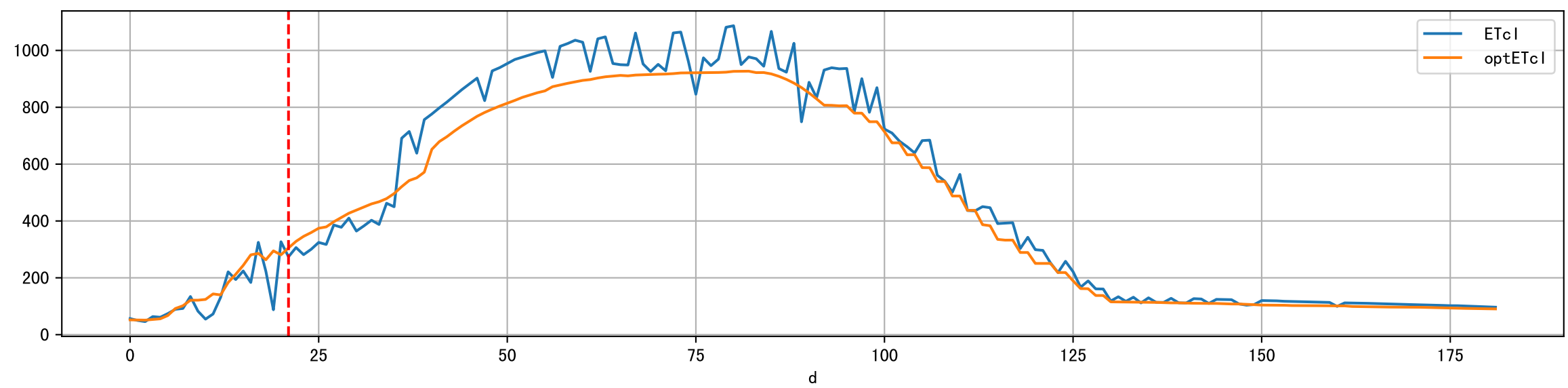


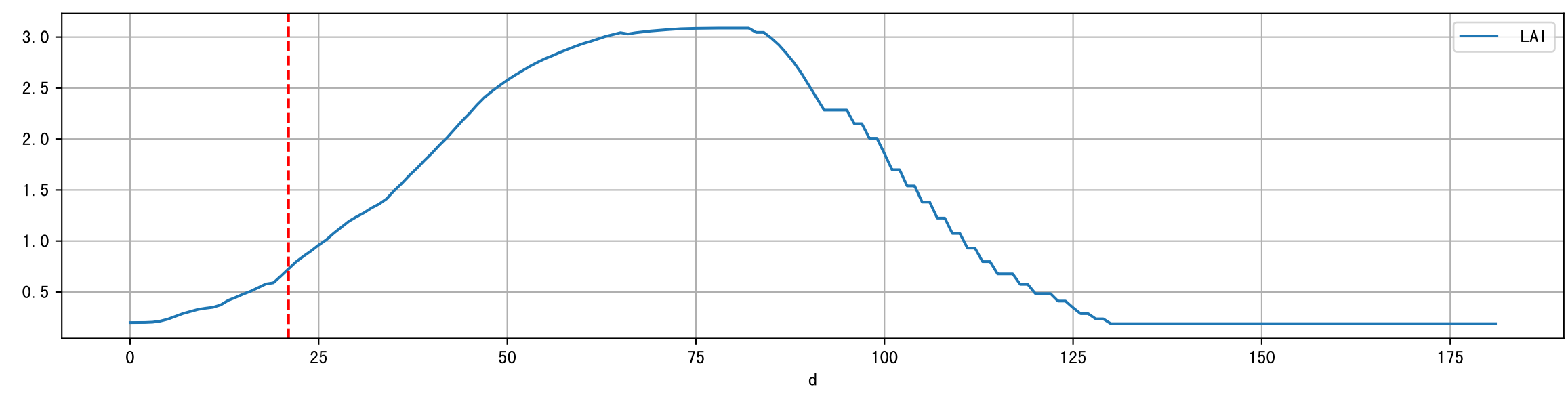
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

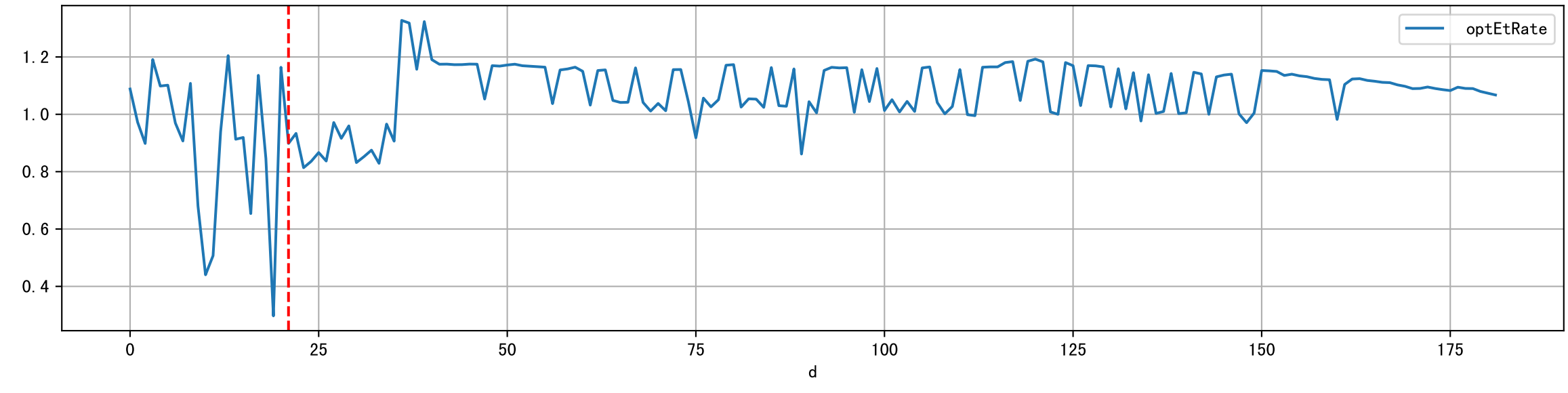


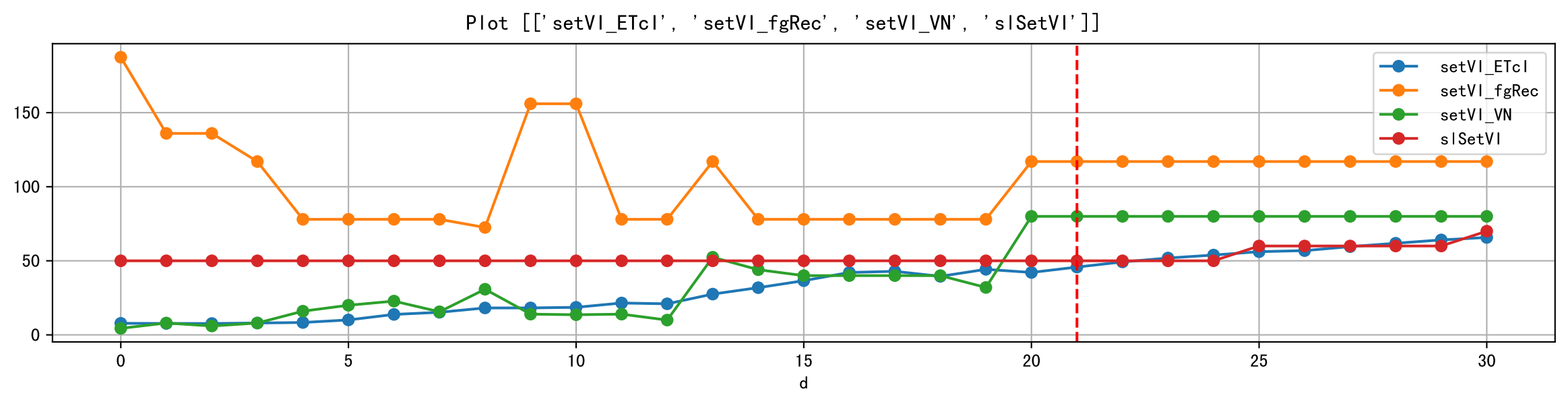


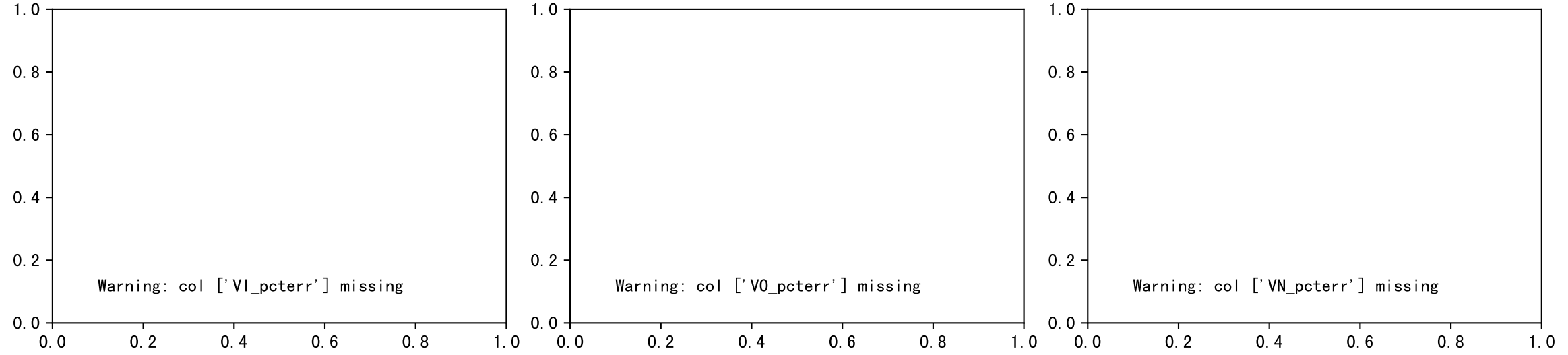


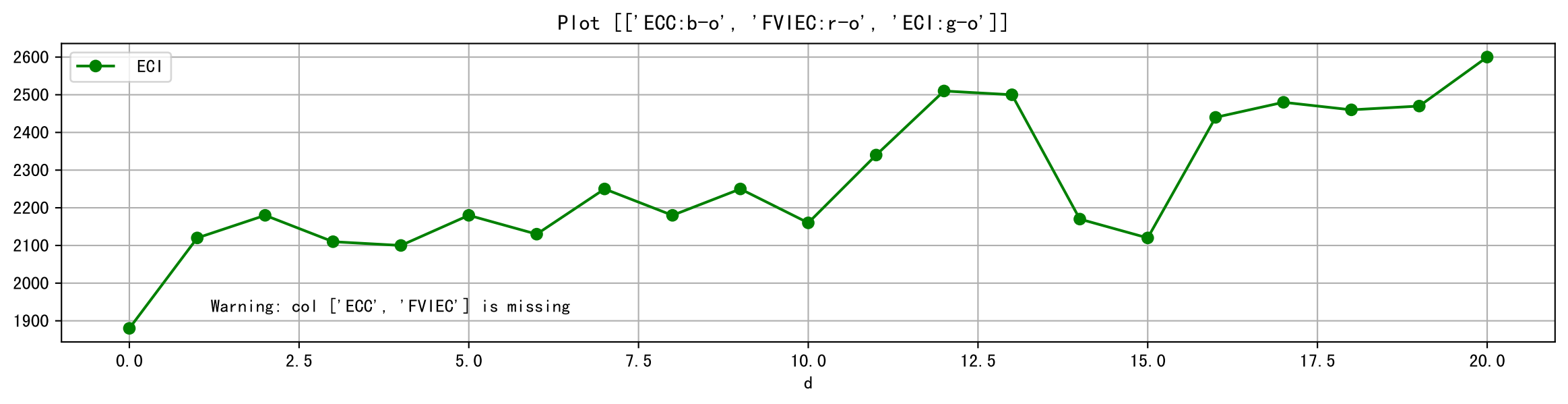


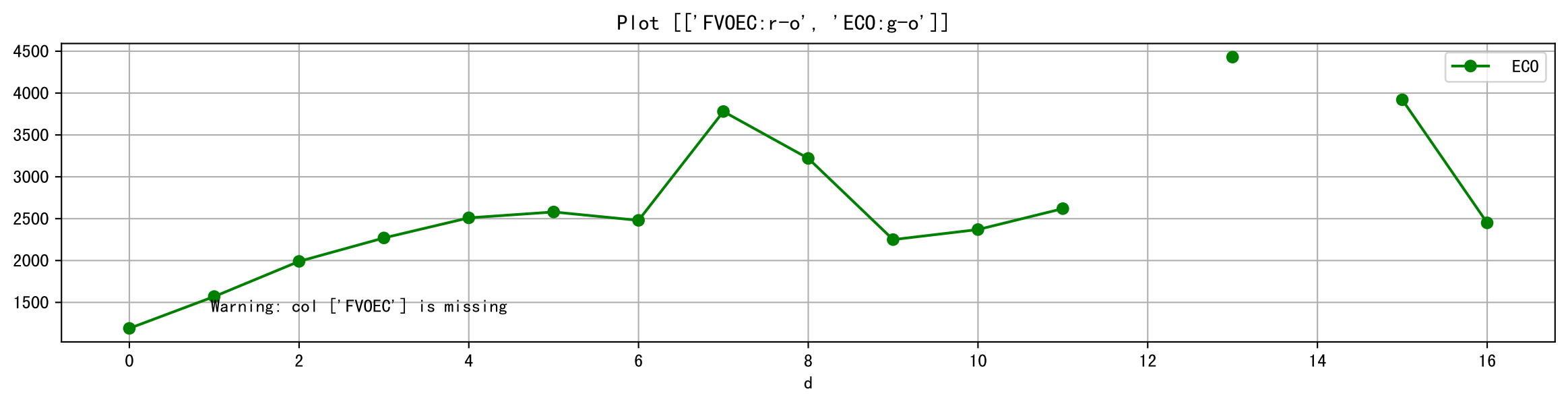


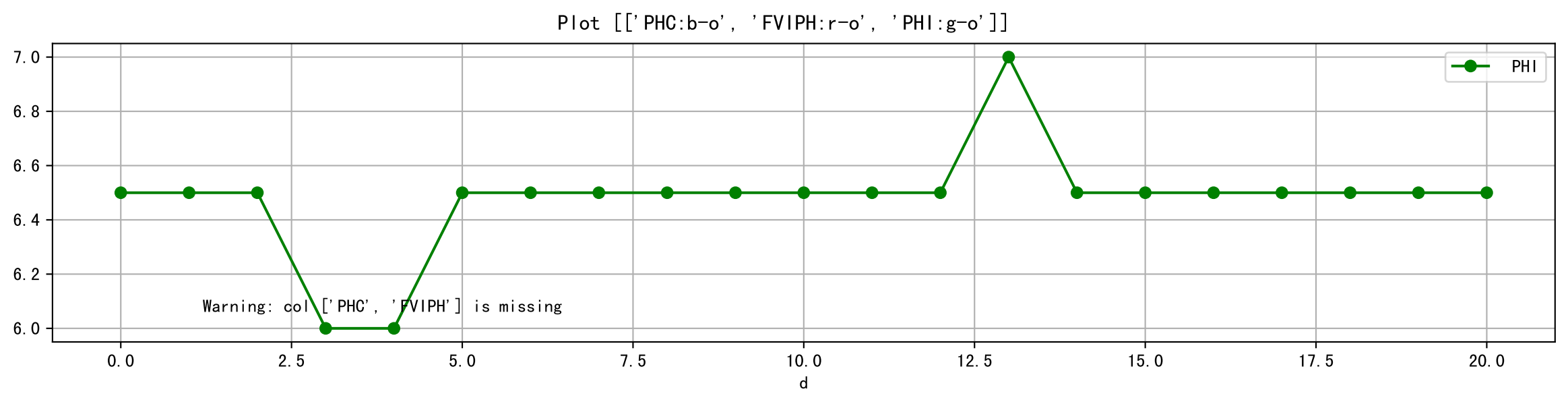


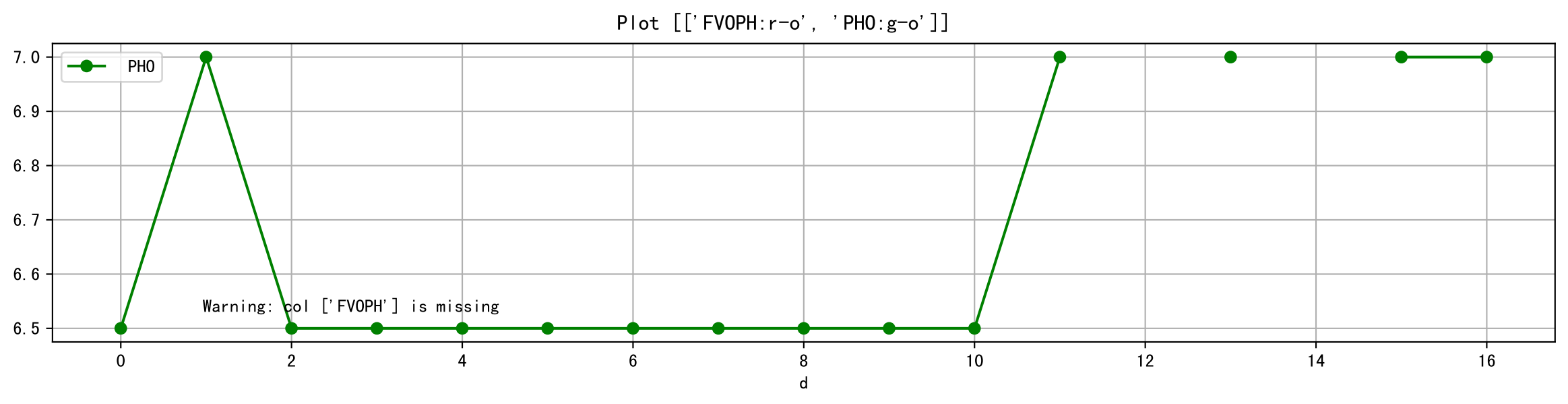

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
150
100
50
0
0
5
10
15
20
25
30
d


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

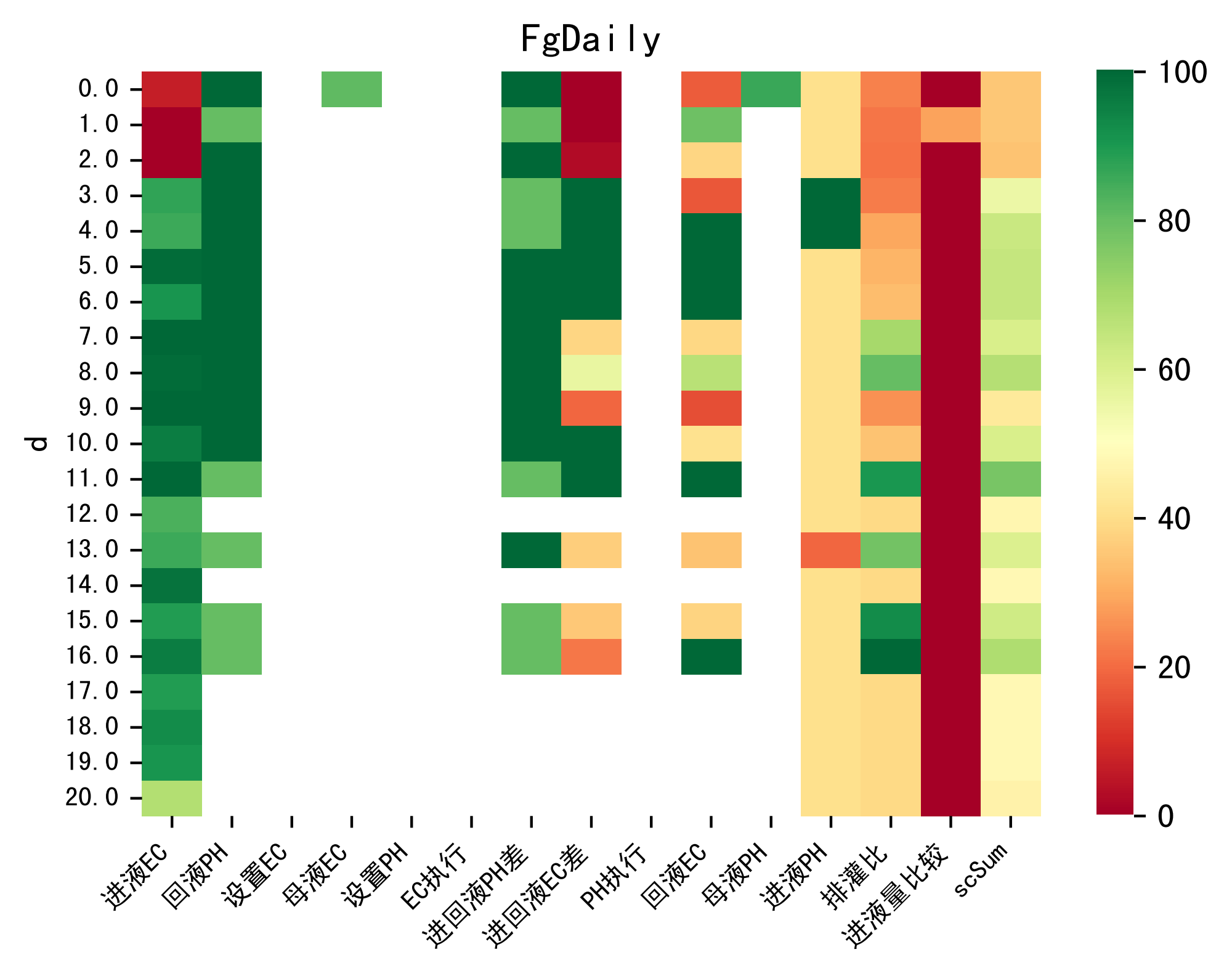

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2600
2500
2400
2300
2200
2100
2000
1900
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d


Plot [['FVOEC:r-o', 'EC0:g-o']]
4500
4000
3500
3000
2500
2000
1500
Warning: col ['FVOEC'] is missing
EC0
0
2
4
6
8
10
12
14
16
d

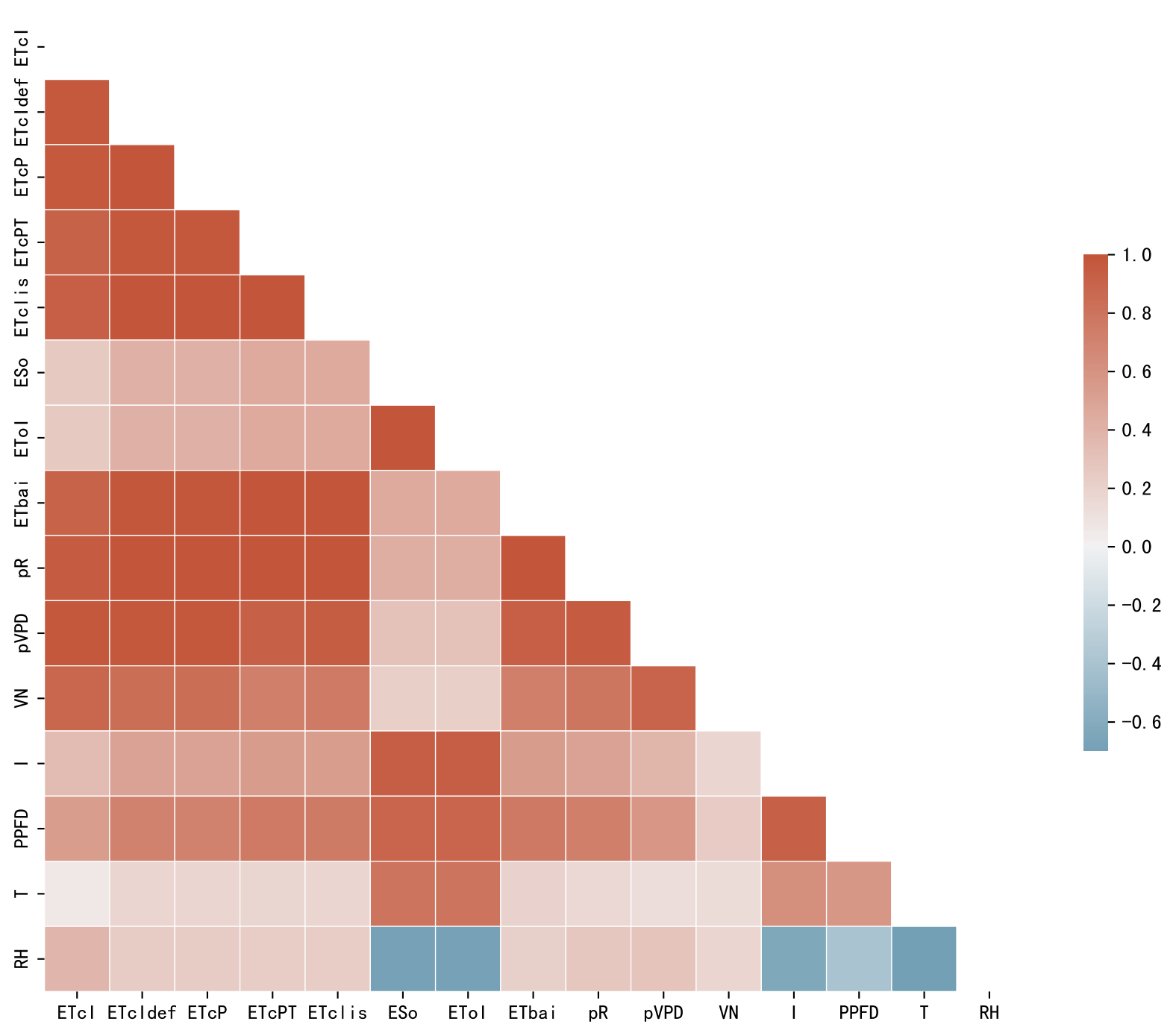

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
d

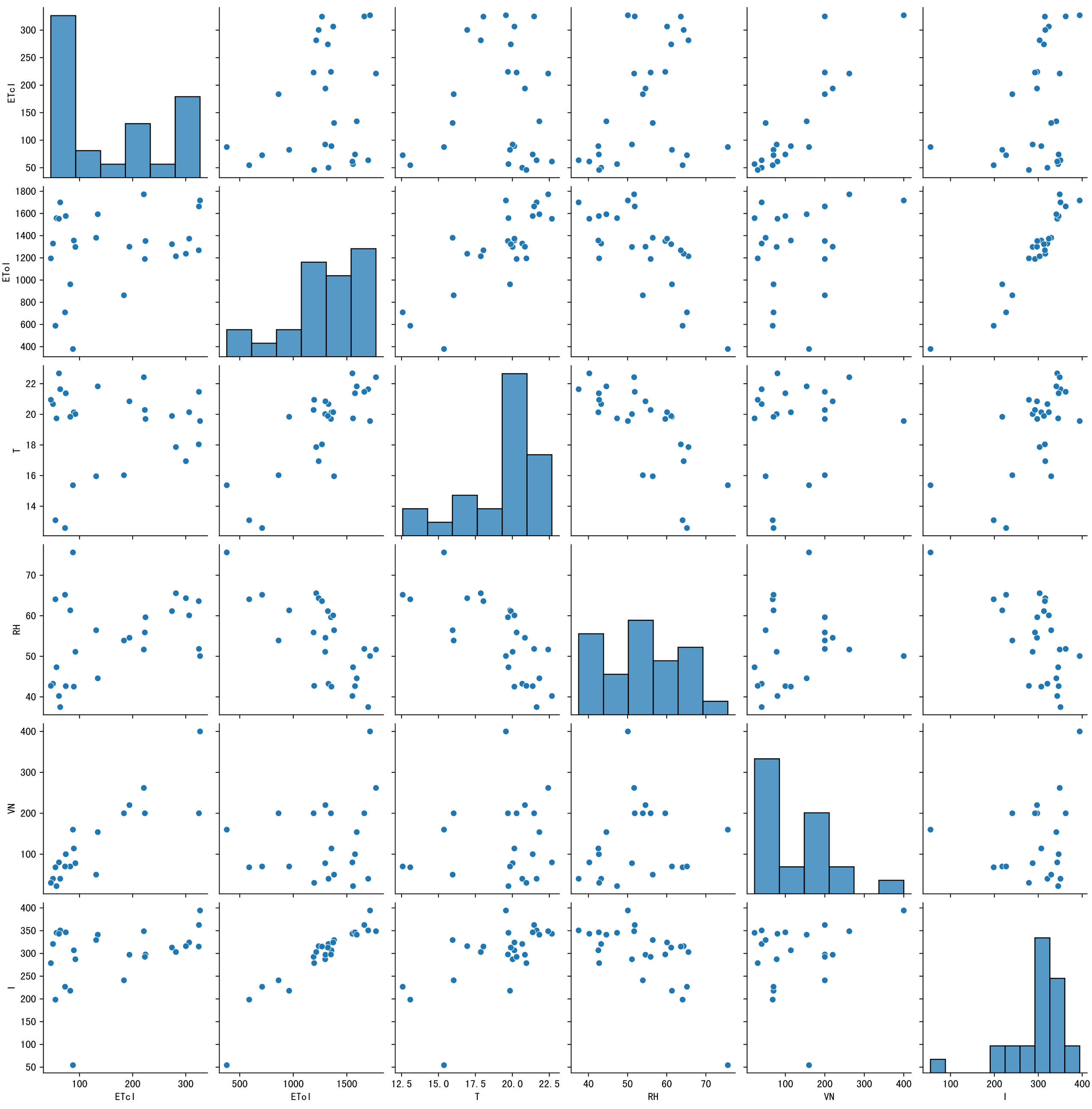

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
2
4
6
8
10
12
14
16
d

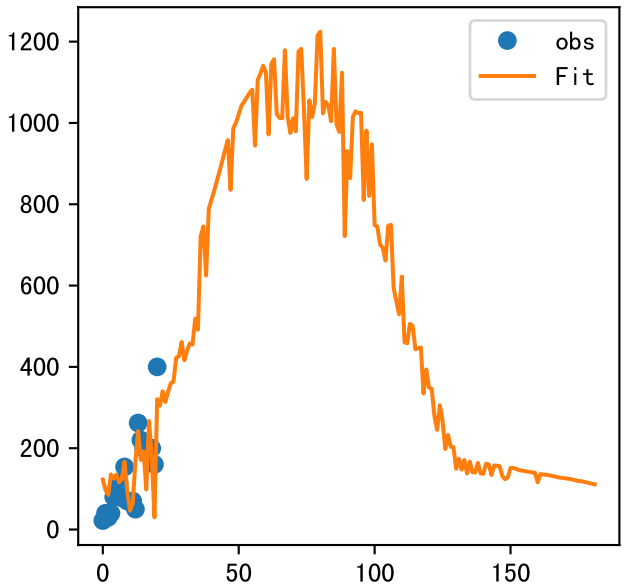

Trend plot forP3-9_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
EC1
EC0
Warning: col ['ECC'] is missing
PHopt
PH1
PH0
Warning: col ['PHC'] is missing
WCperM
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

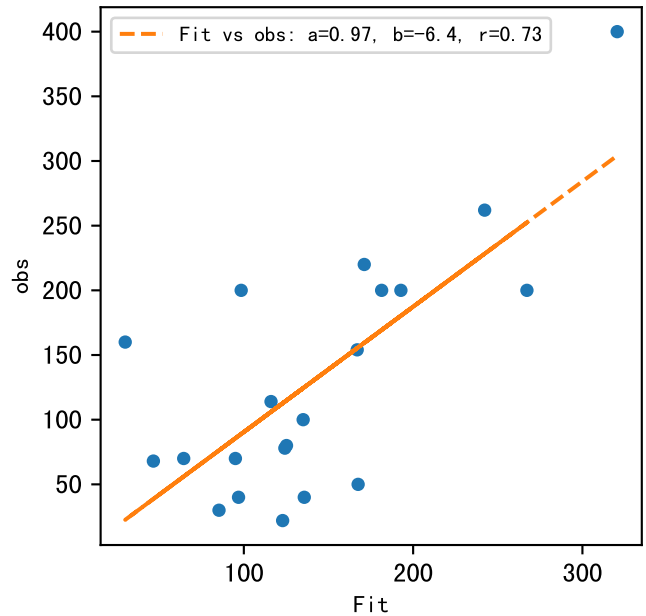

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
16.0
17.0
18.0
19.0
20.0
进液EC
回液PH
设置EC
母液EC
设置PH
EC执行
进回液PH差
进回液EC差
PH执行
回液EC
母液PH
进液PH
排灌比
进液量比较
scSum
100
80
60
40
20
0

P3-9_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

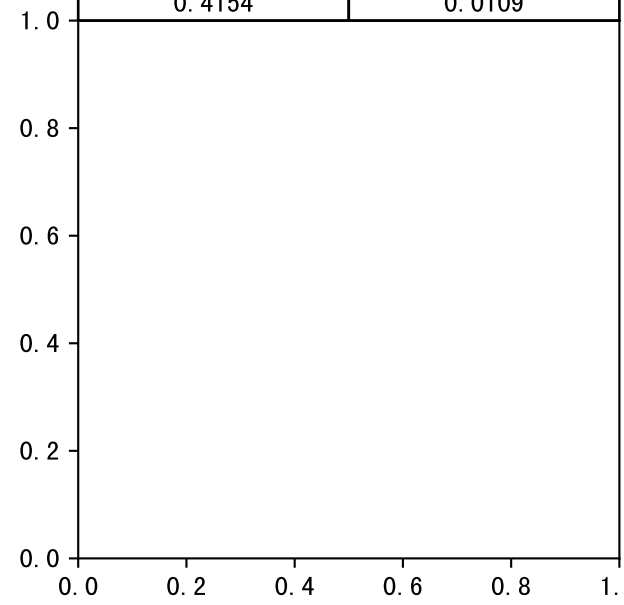

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

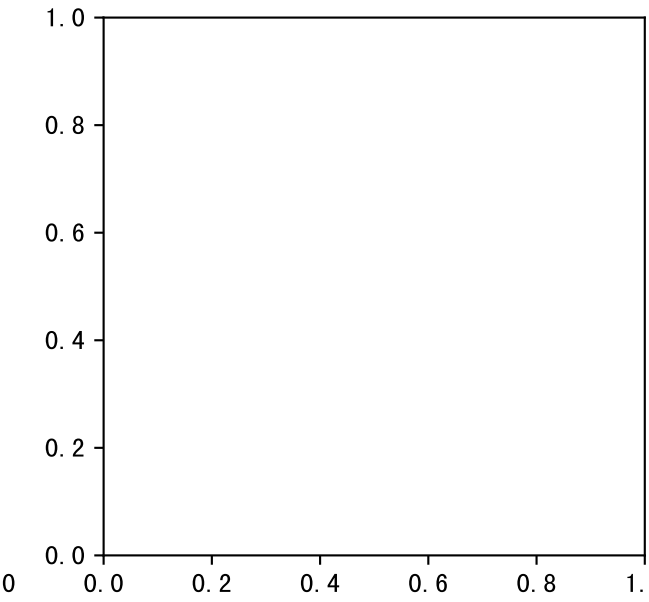

ETcI
EToI
T
RH
VN
I
ETcI
EToI
T
RH
VN
I

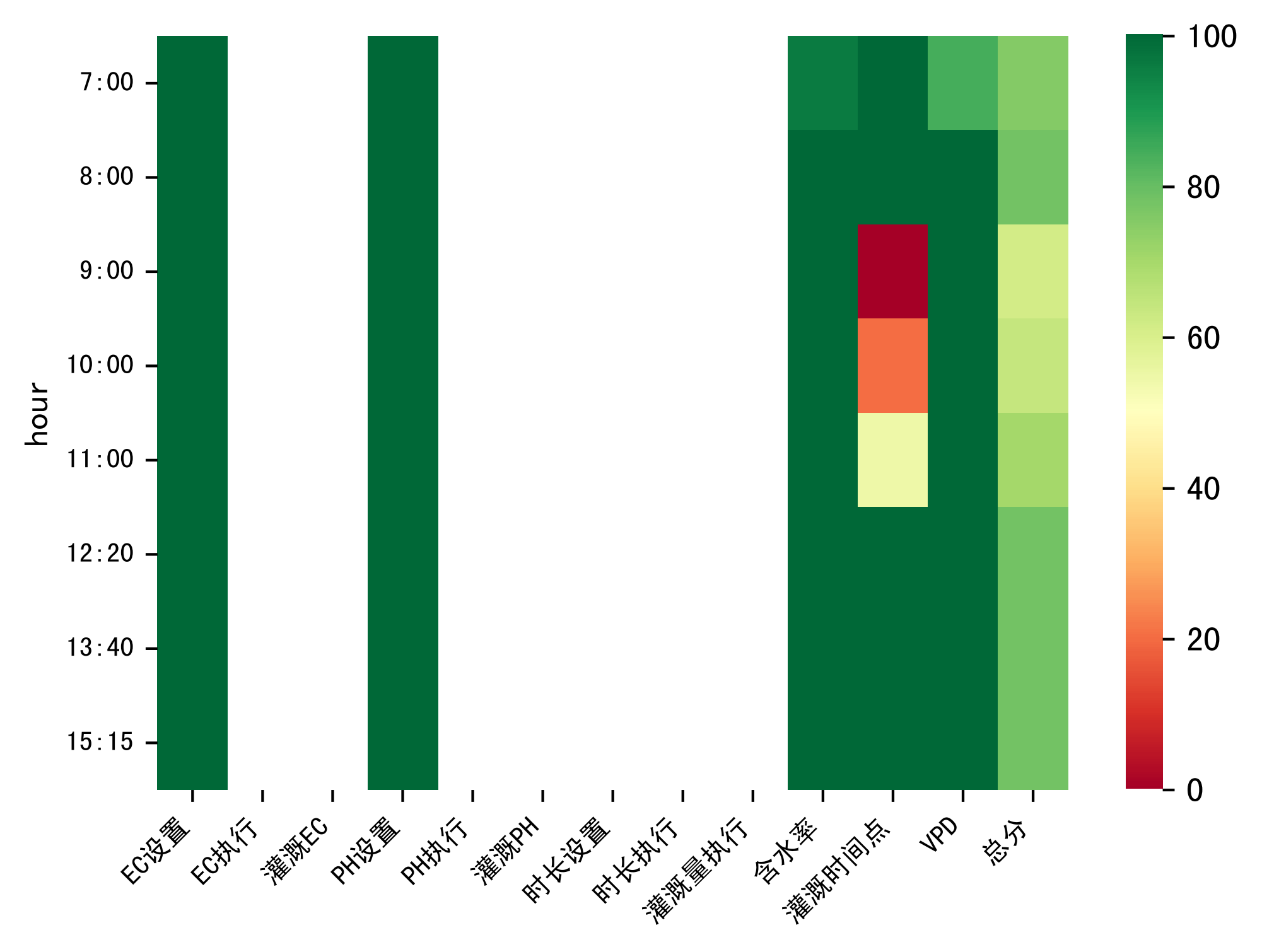




baiA	baiB
0.4154	0.0109



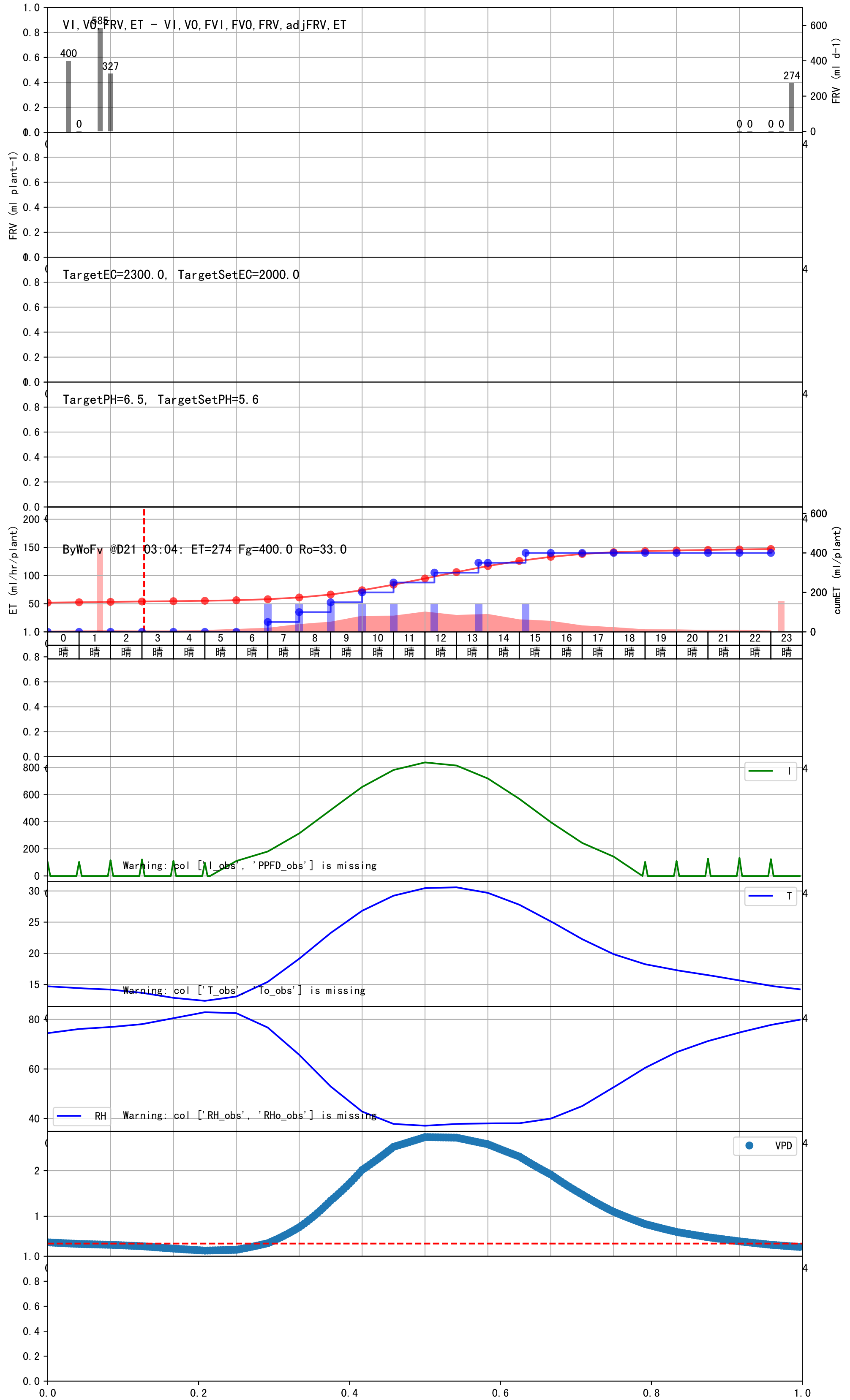


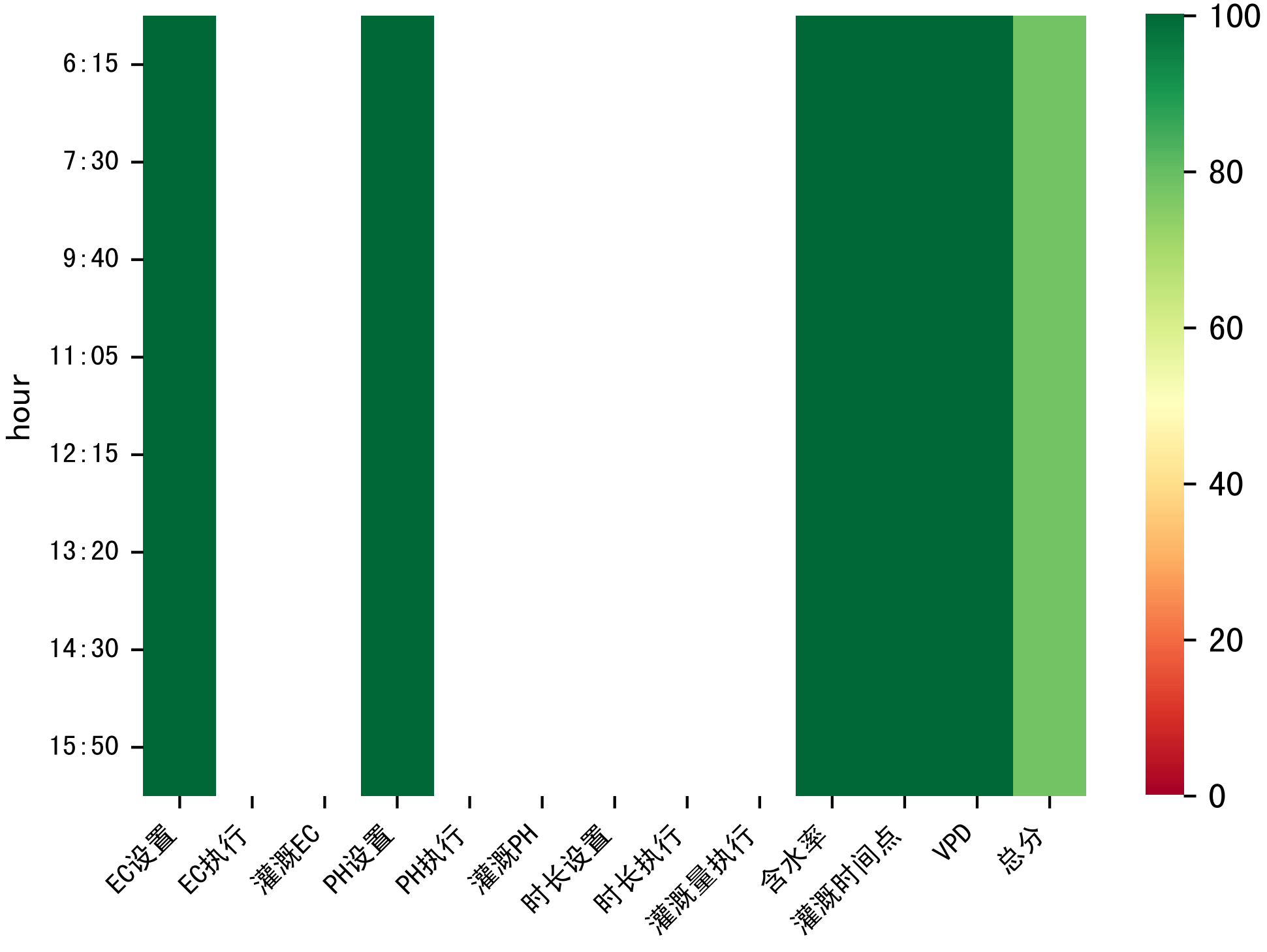

hour
7:00
8:00
9:00
10:00
11:00
12:20
13:40
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:00	116	50.0	晴	预期@07:00（未用传感器）
08:00	116	50.0	晴	预期@08:00（未用传感器）
09:00	116	50.0	晴	预期@09:00（未用传感器）
10:00	116	50.0	晴	预期@10:00（未用传感器）
11:00	116	50.0	晴	预期@11:00（未用传感器）
12:20	116	50.0	晴	预期@12:20（未用传感器）
13:40	116	50.0	晴	预期@13:40（未用传感器）
15:15	116	50.0	晴	预期@15:15（未用传感器）
总计	928.0 (8次)	400.0		建议进液EC：2000.0， PH：5.6

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
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-9_0, Day=21 (2025-04-23)

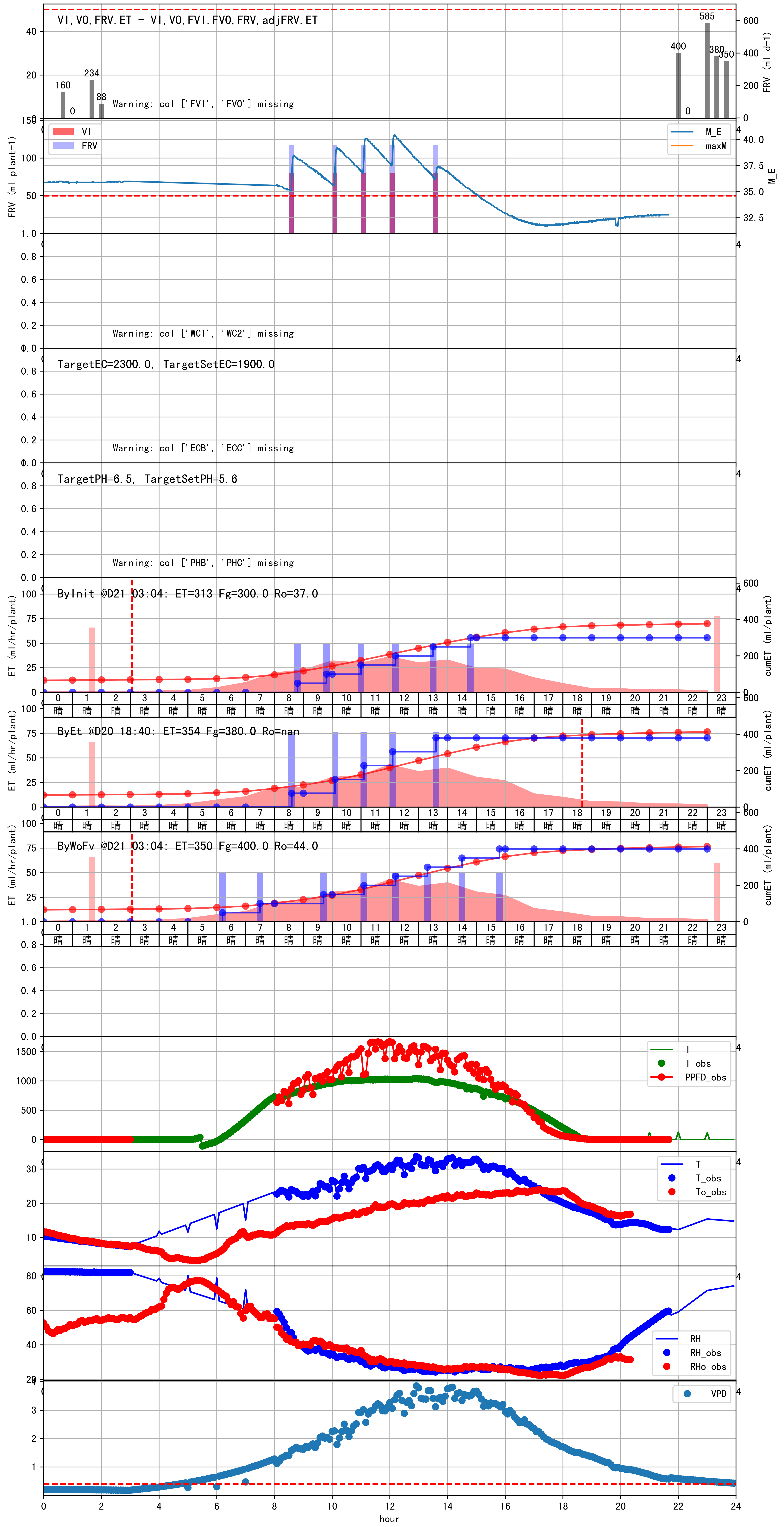


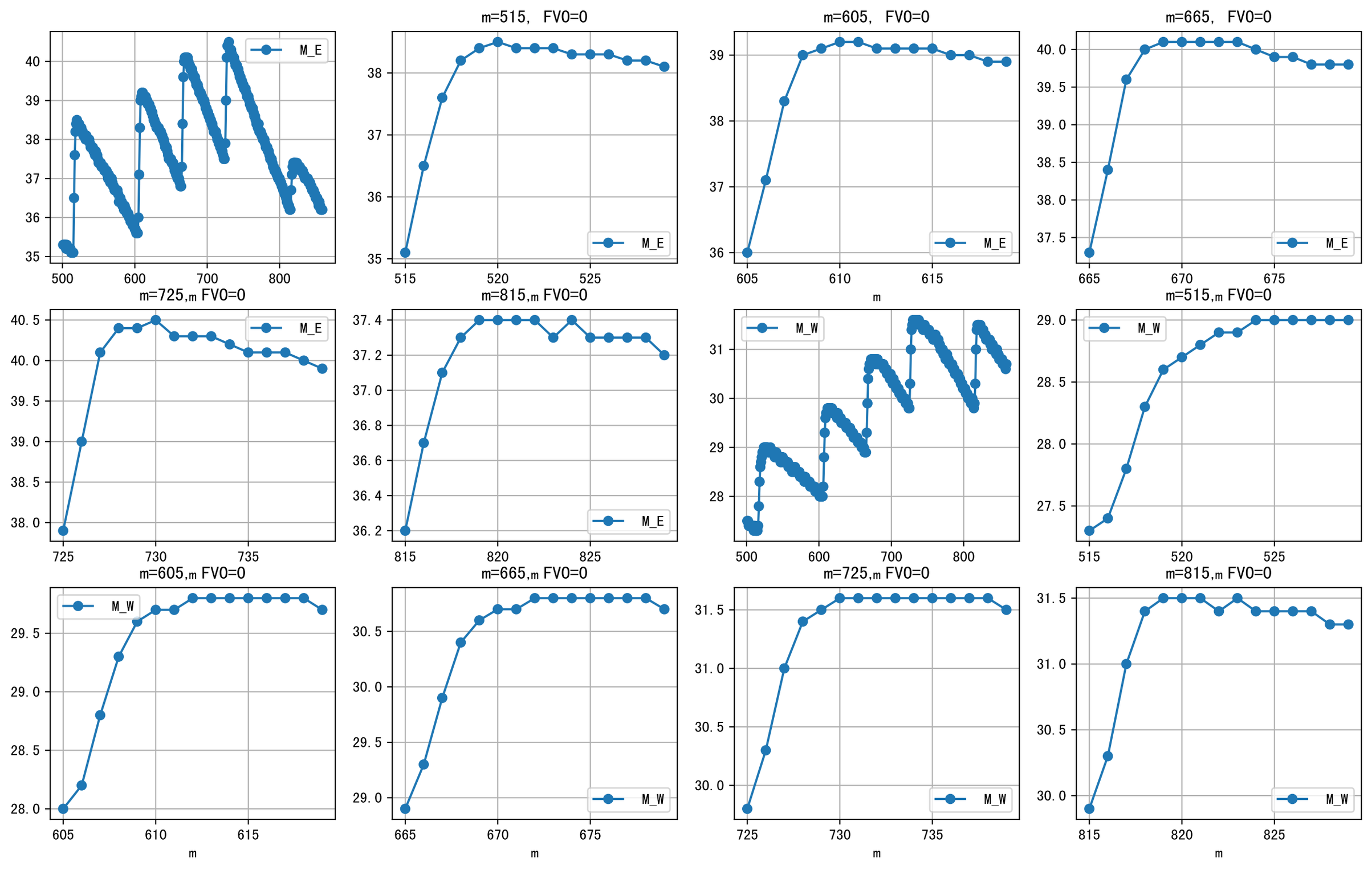

hour
6:15
7:30
9:40
11:05
12:15
13:20
14:30
15:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

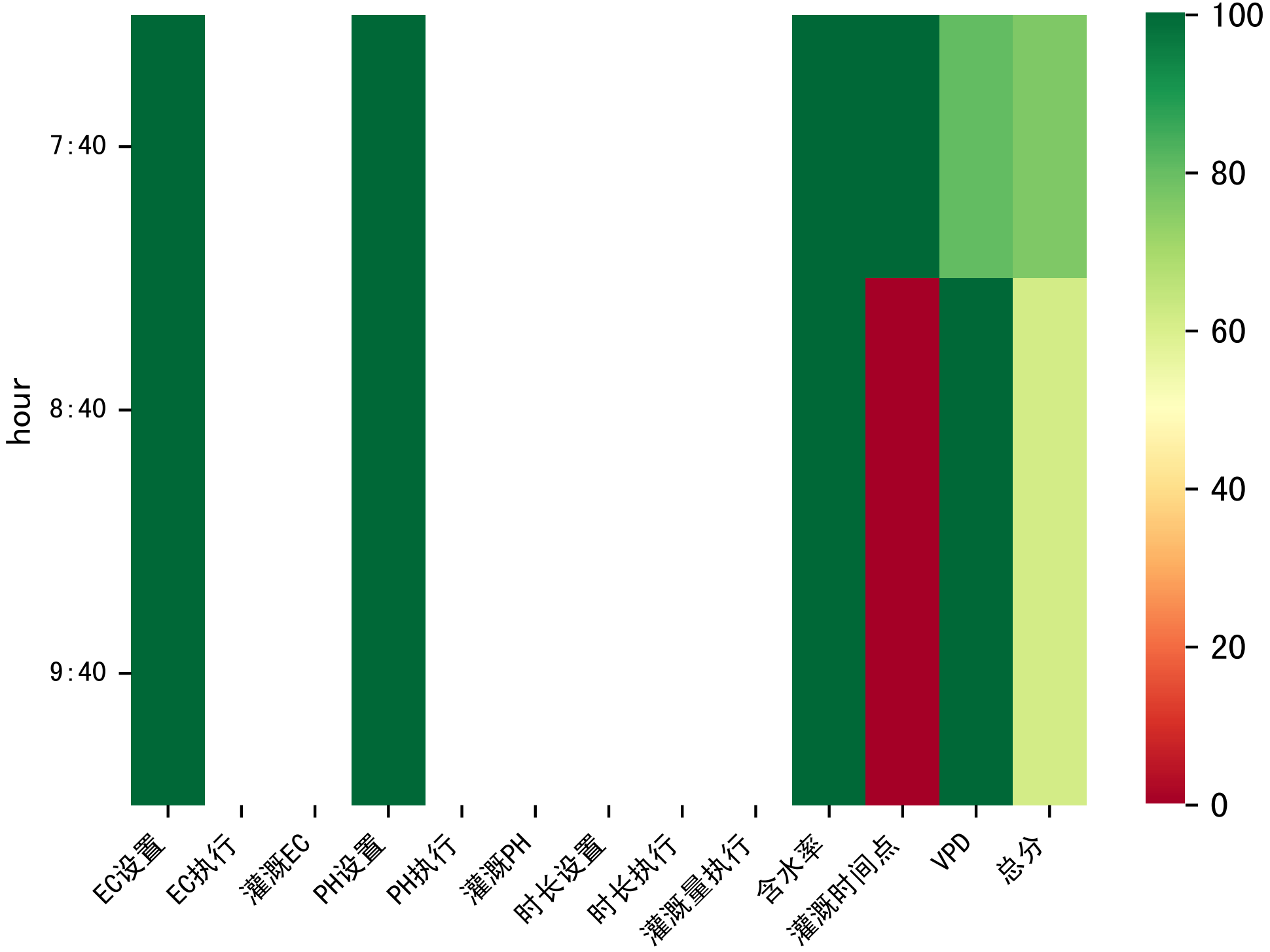
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:15	180	50.0	晴	假设@06:15 手动（未用传感器）
07:30	180	50.0	晴	假设@07:30 手动（未用传感器）
09:40	180	50.0	晴	假设@09:40 手动（未用传感器）
11:05	180	50.0	晴	假设@11:05 手动（未用传感器）
12:15	180	50.0	晴	假设@12:15 手动（未用传感器）
13:20	180	50.0	晴	假设@13:20 手动（未用传感器）
14:30	180	50.0	晴	假设@14:30 手动（未用传感器）
15:50	180	50.0	晴	假设@15:50 手动（未用传感器）
总计	1440.0 (8次)	400.0		建议进液EC：1900.0， PH：5.6

施肥机灌溉量与预期值不符 (117.0 : 76.0)，可能由于一阀多区不均匀
上次灌溉时长(180)与预期(119.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉76.0 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
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-9_0, Day=20 (2025-04-22)



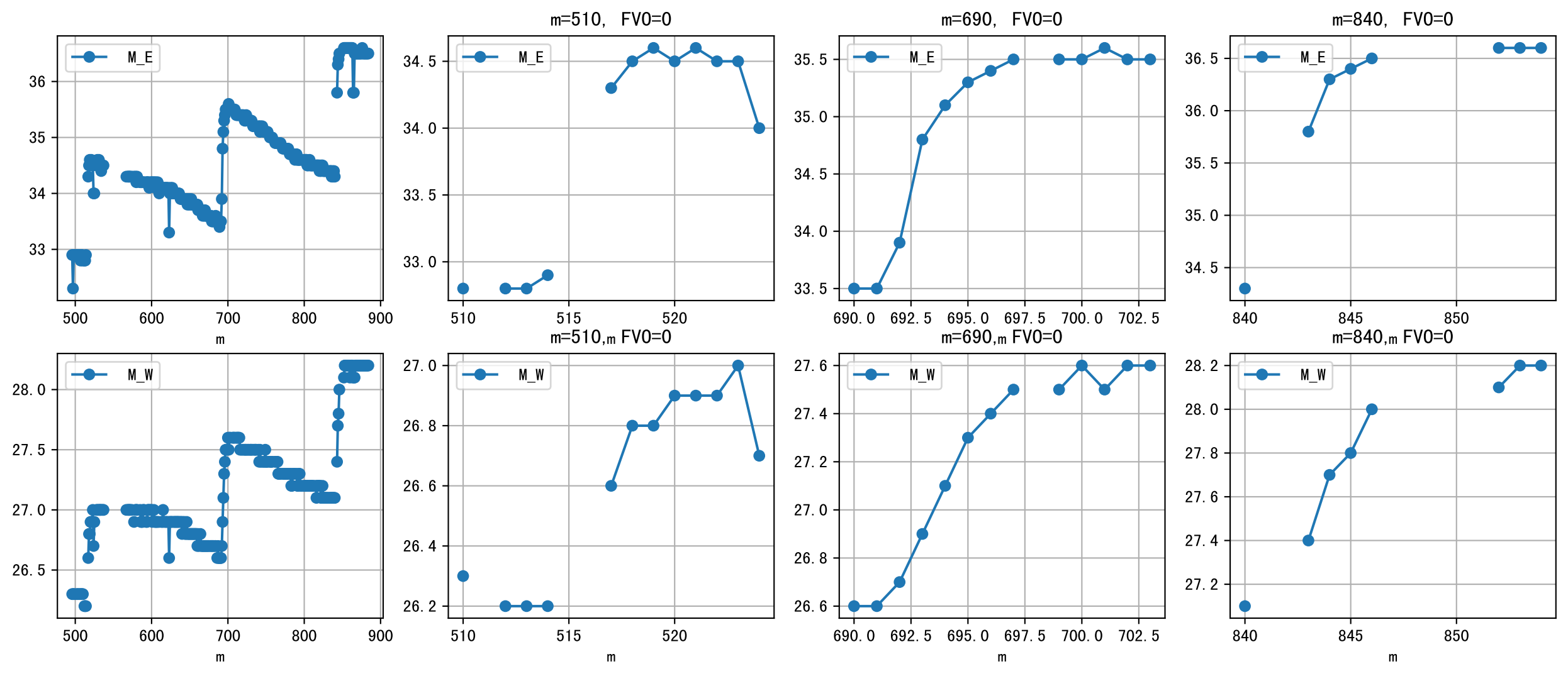

M_E
m=515, FV0=0
m=605, FV0=0
m=665, FV0=0
m=725,m FV0=0
m=815,m FV0=0
M_W
m=515,m FV0=0
m=605,m FV0=0
m=665,m FV0=0
m=725,m FV0=0
m=815,m FV0=0
m

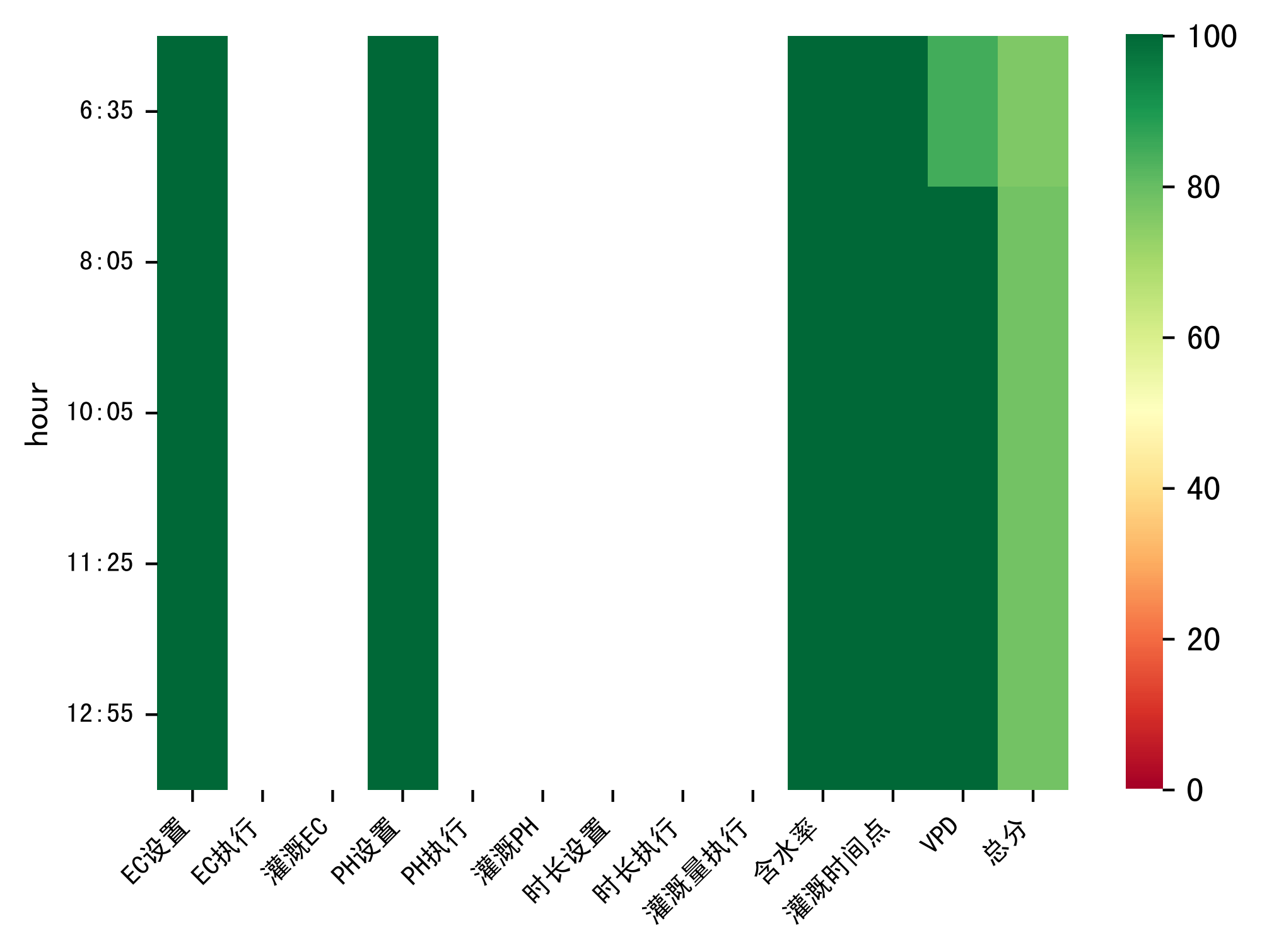

hour
7:40
8:40
9:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	120	50.0	阴	假设@07:40 手动（未用传感器）
08:40	120	50.0	阴	假设@08:40 手动（未用传感器）
09:40	120	50.0	阴	假设@09:40 手动（未用传感器）
总计	360.0 (3次)	150.0		建议进液EC：2000.0， PH：5.6

施肥机灌溉量与预期值不符 (78.0 : 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.
昨天灌溉EC（2470.0）与设定EC（2000.0）偏差较大，请检查
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-9_0, Day=19 (2025-04-21)

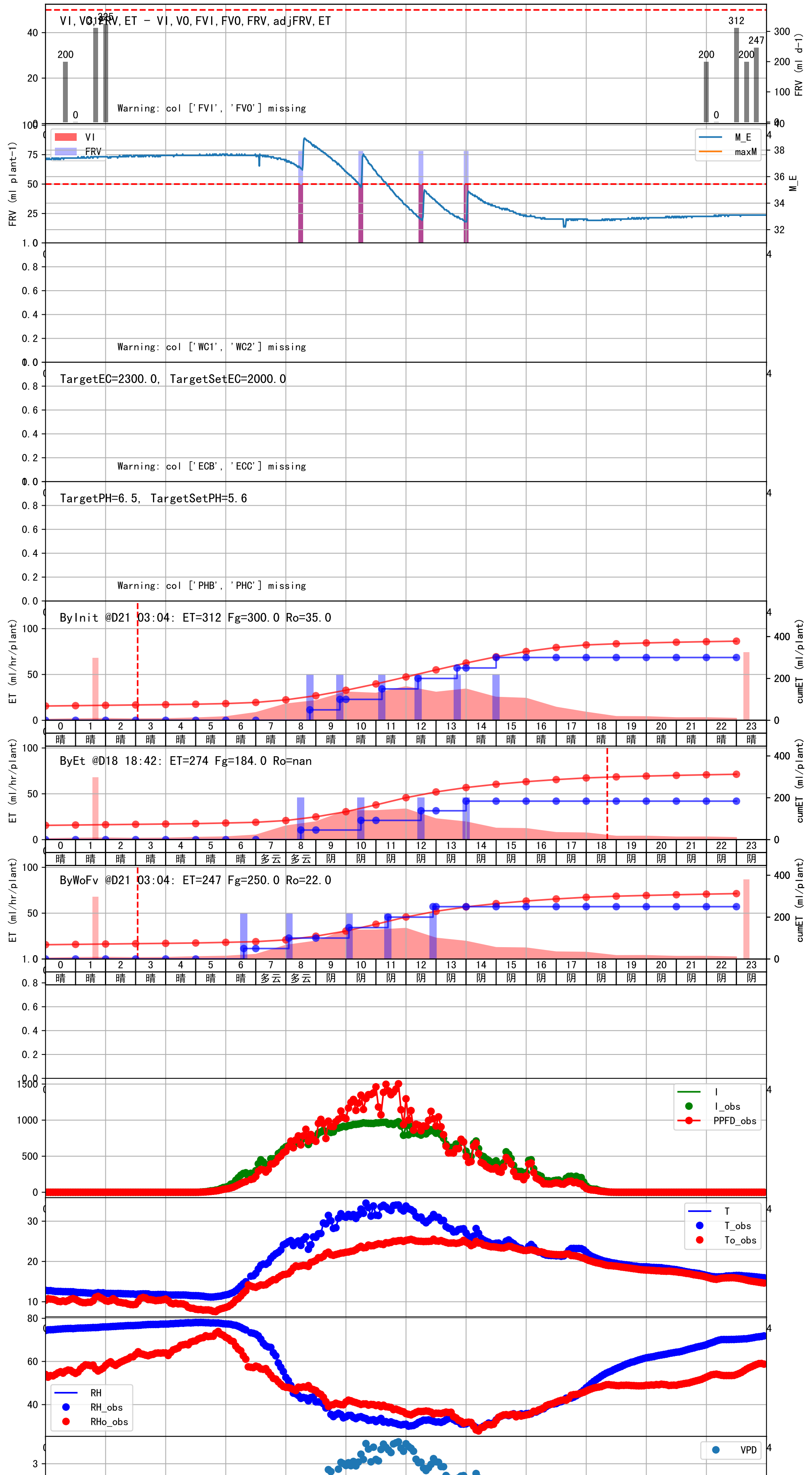

M_E
m
m=510, FV0=0
m=690, FV0=0
m=840, FV0=0
M_W
m=510,m FV0=0
m=690,m FV0=0
m=840,m FV0=0

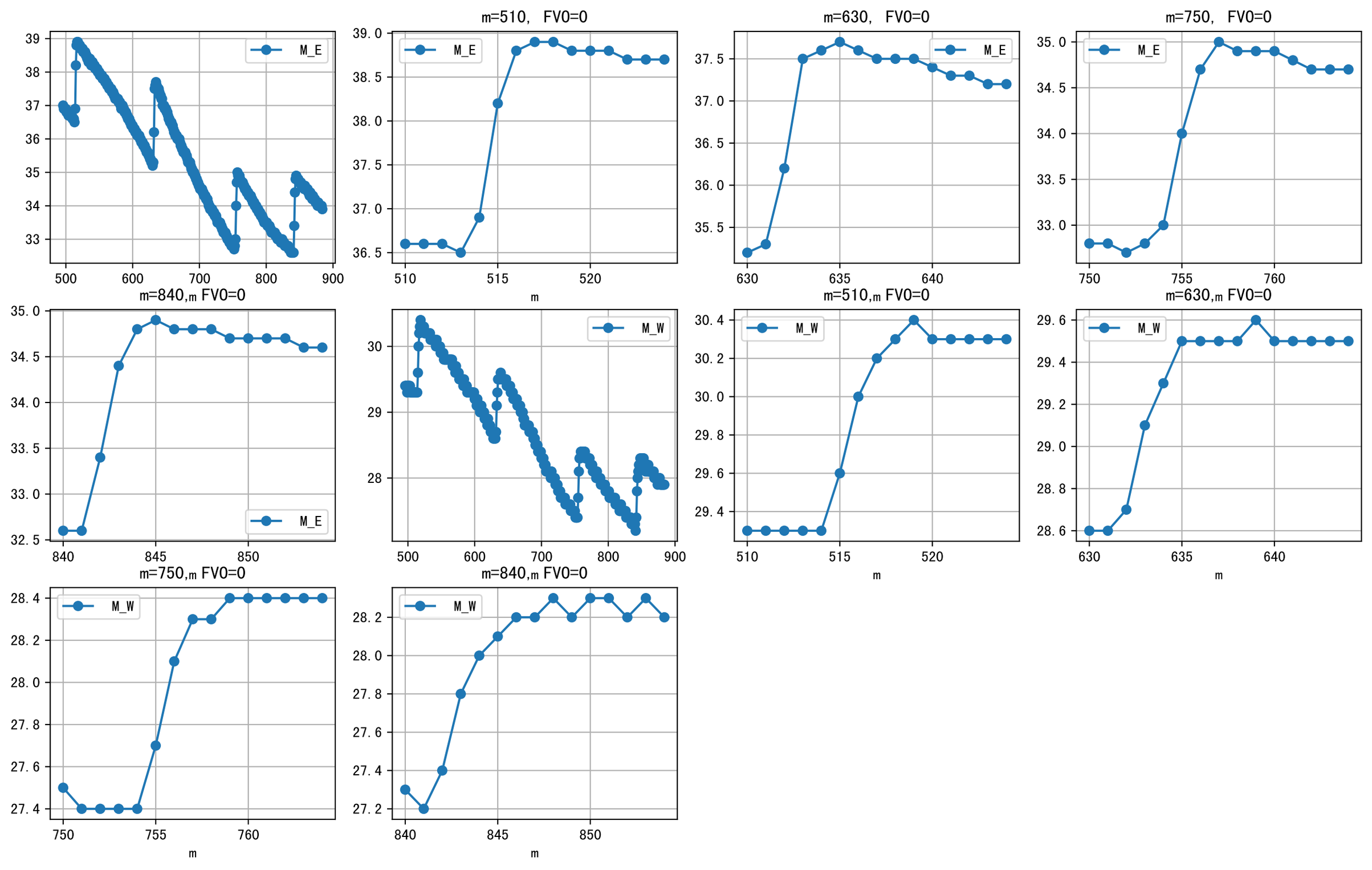

hour
6:35
8:05
10:05
11:25
12:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

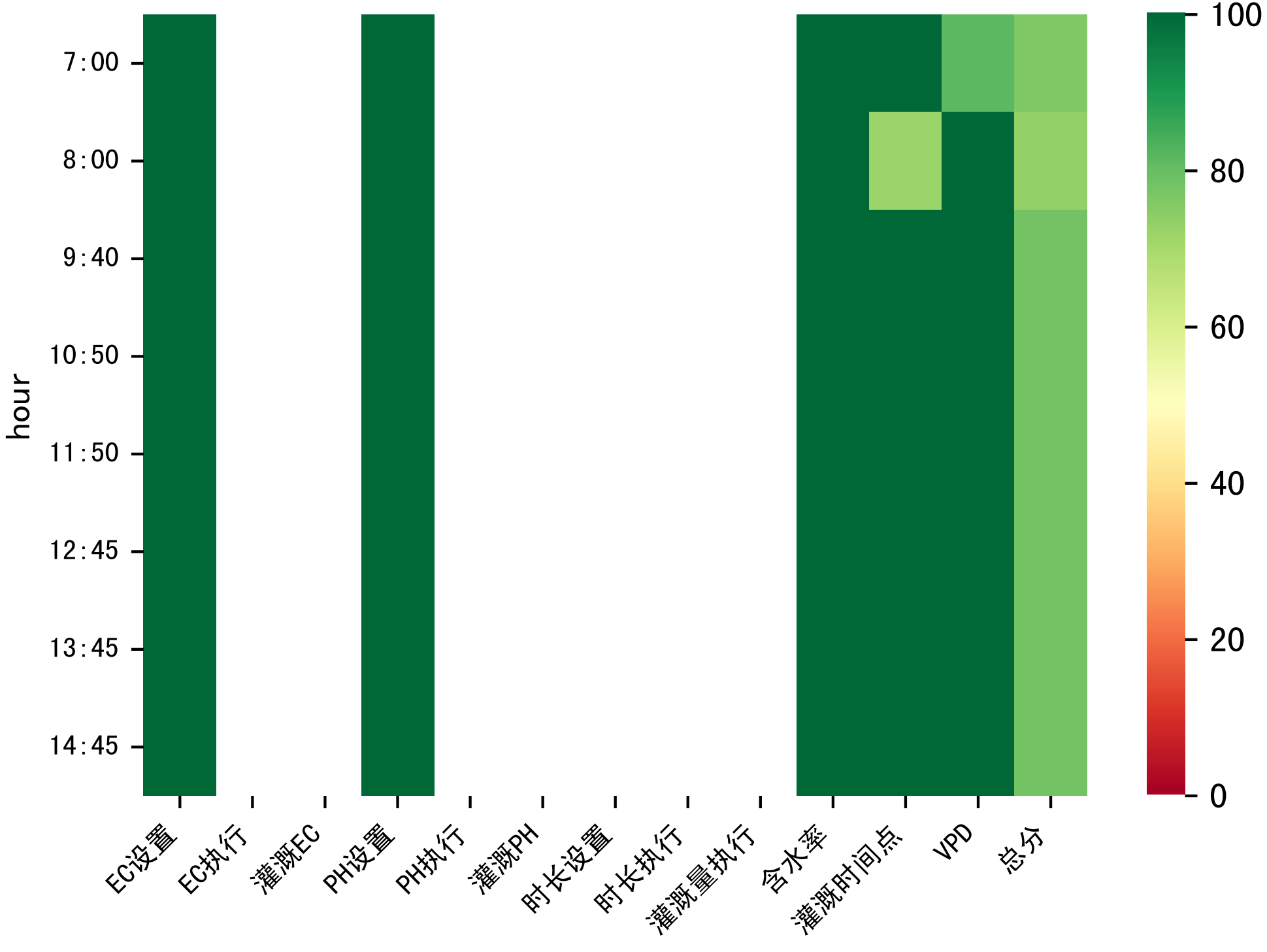
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:35	120	50.0	晴	假设@06:35 手动（未用传感器）
08:05	120	50.0	多云	假设@08:05 手动（未用传感器）
10:05	120	50.0	阴	假设@10:05 手动（未用传感器）
11:25	120	50.0	阴	假设@11:25 手动（未用传感器）
12:55	120	50.0	阴	假设@12:55 手动（未用传感器）
总计	600.0 (5次)	250.0		建议进液EC：2000.0， PH：5.6

施肥机灌溉量与预期值不符 (78.0 : 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.
昨天灌溉EC（2460.0）与设定EC（2000.0）偏差较大，请检查
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-9_0, Day=18 (2025-04-20)



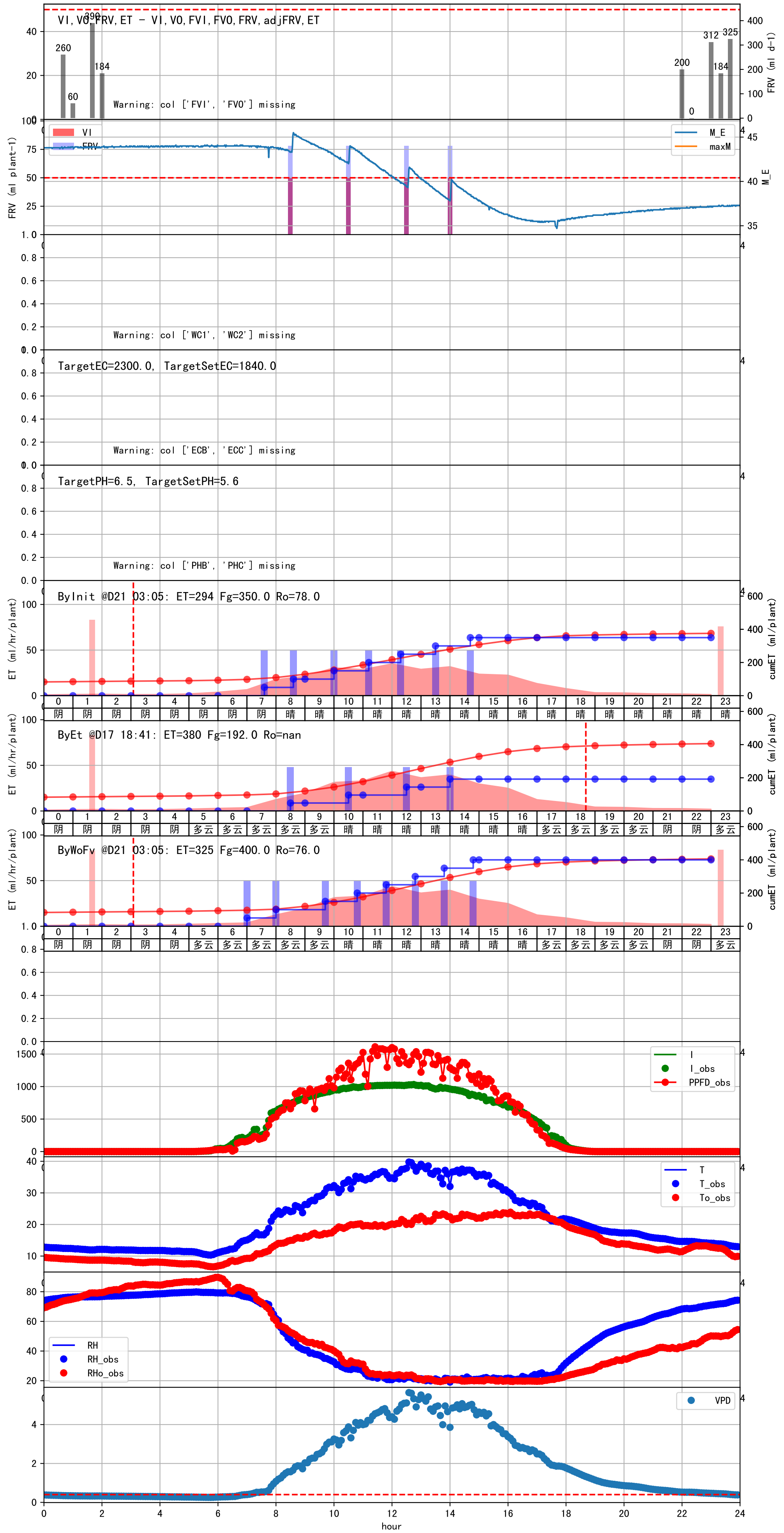

M_E
m=510, FV0=0
m=630, FV0=0
m=750, FV0=0
m=840,m FV0=0
M_W
m=510,m FV0=0
m=630,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
m

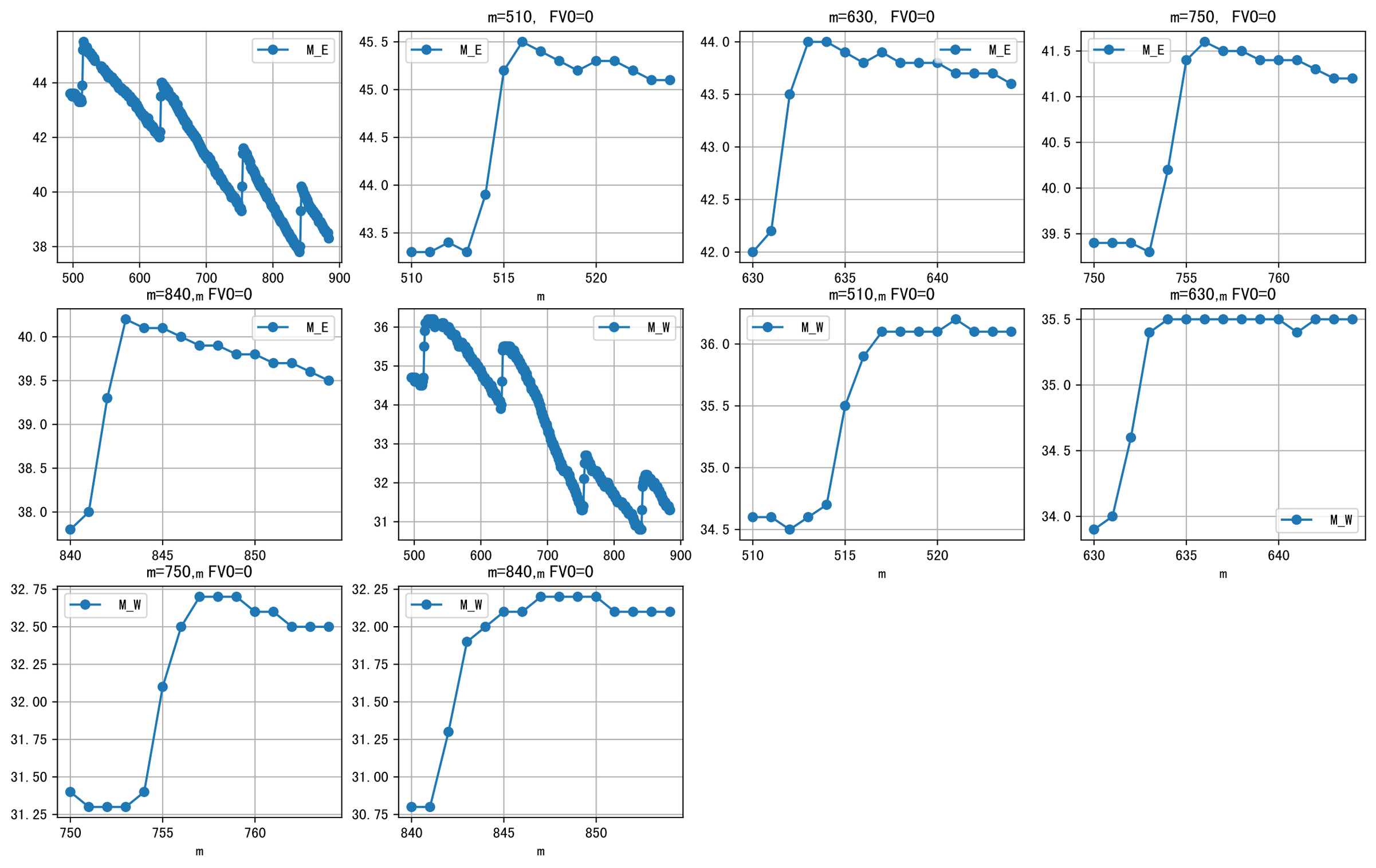

hour
7:00
8:00
9:40
10:50
11:50
12:45
13:45
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:00	120	50.0	多云	假设@07:00 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）
09:40	120	50.0	多云	假设@09:40 手动（未用传感器）
10:50	120	50.0	晴	假设@10:50 手动（未用传感器）
11:50	120	50.0	晴	假设@11:50 手动（未用传感器）
12:45	120	50.0	晴	假设@12:45 手动（未用传感器）
13:45	120	50.0	晴	假设@13:45 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	960.0 (8次)	400.0		建议进液EC：1840.0， PH：5.6

施肥机灌溉量与预期值不符 (78.0 : 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(2280.0 vs 3185.0)偏高

P3-9_0, Day=17 (2025-04-19)




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