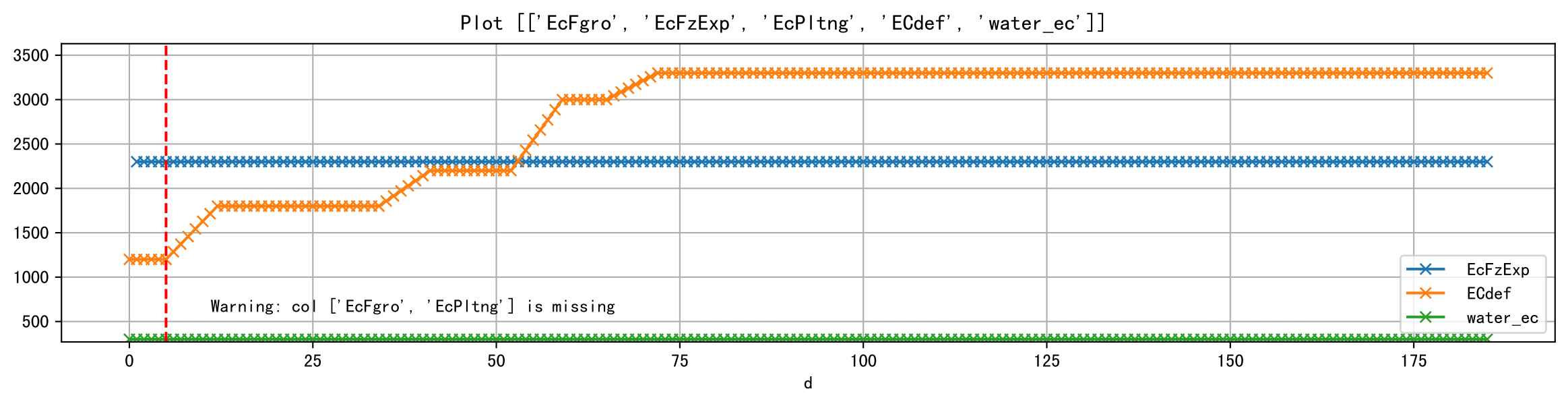
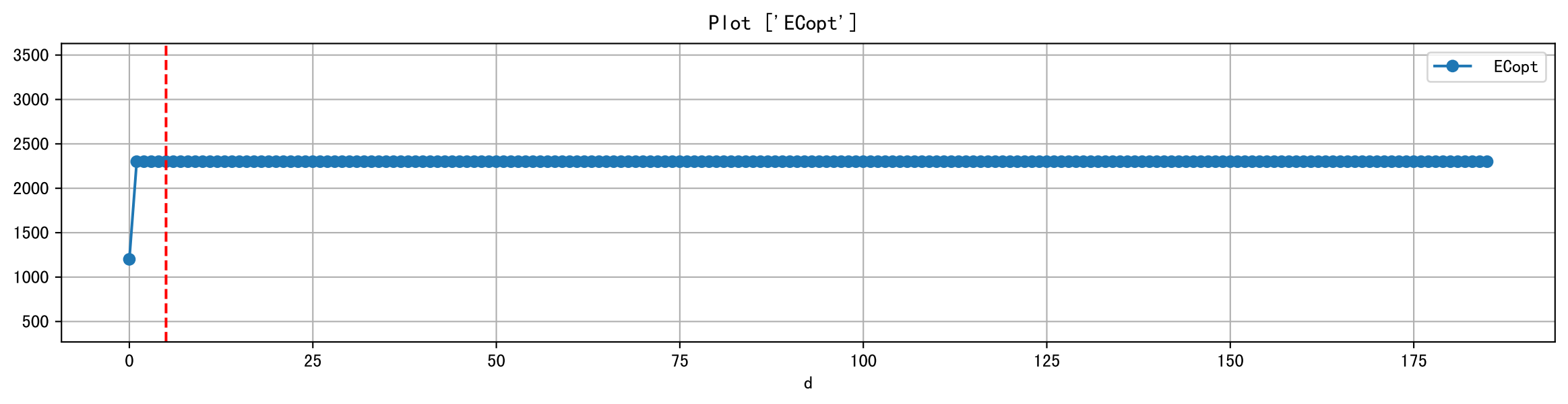
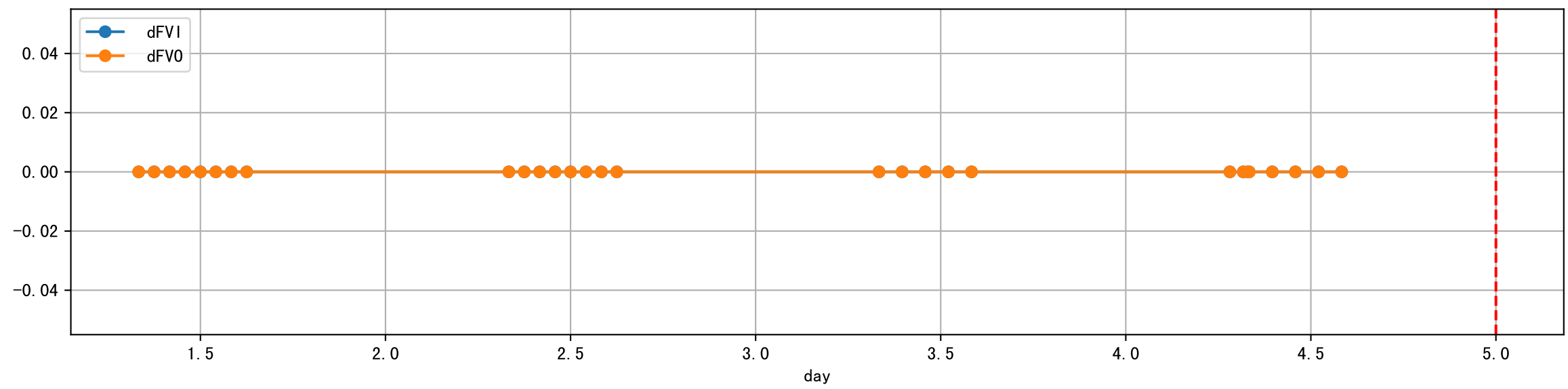
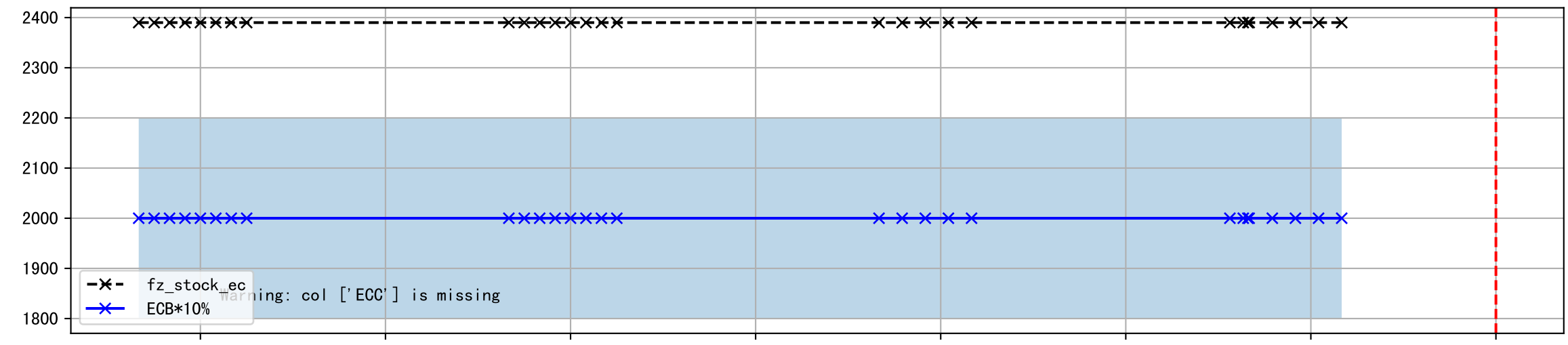
FgArea: ['0']
NC11 P3-8
2025-04-03 (Day 5)

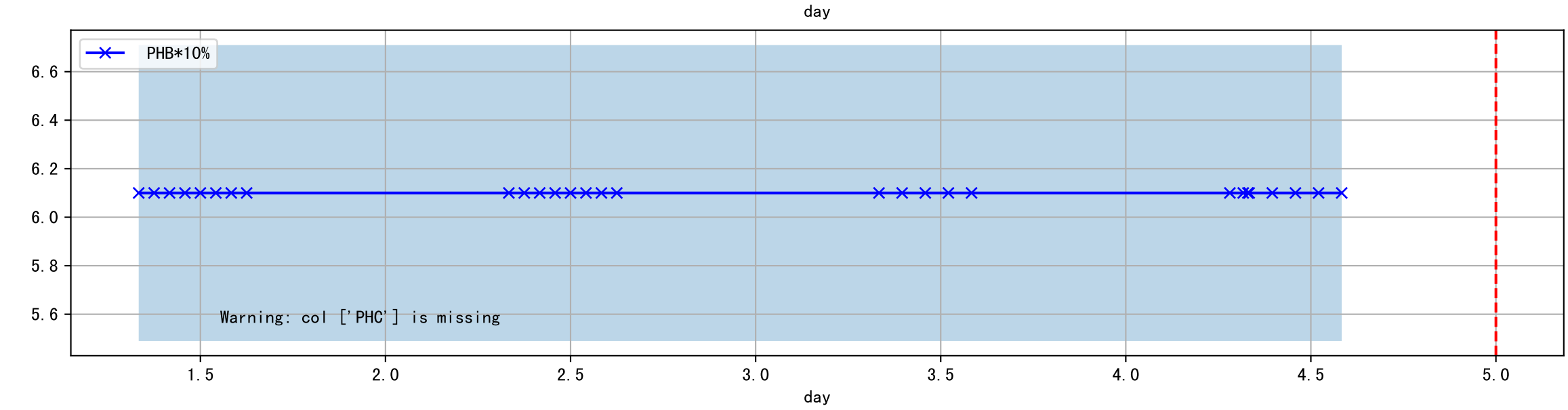

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec

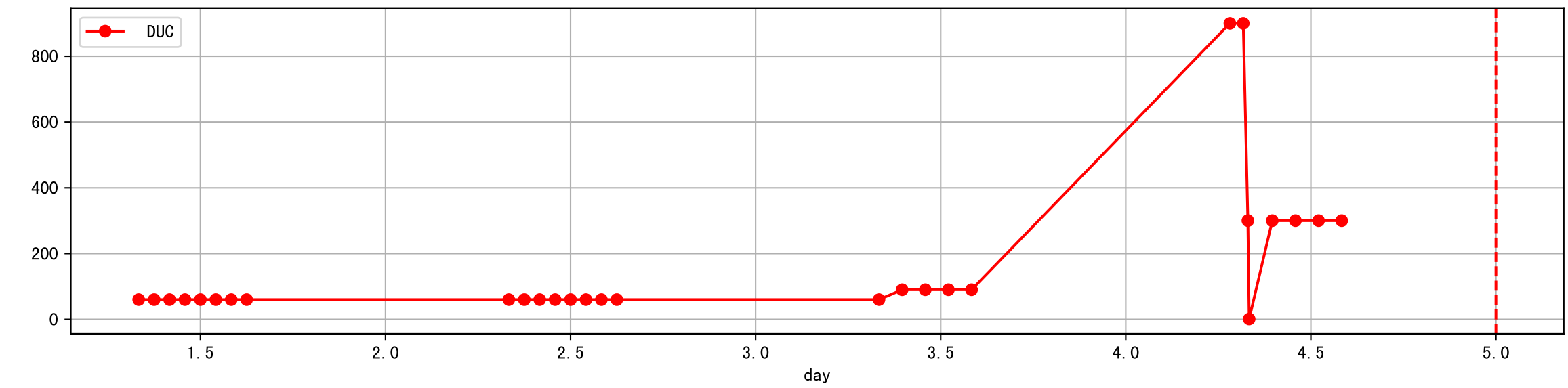

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

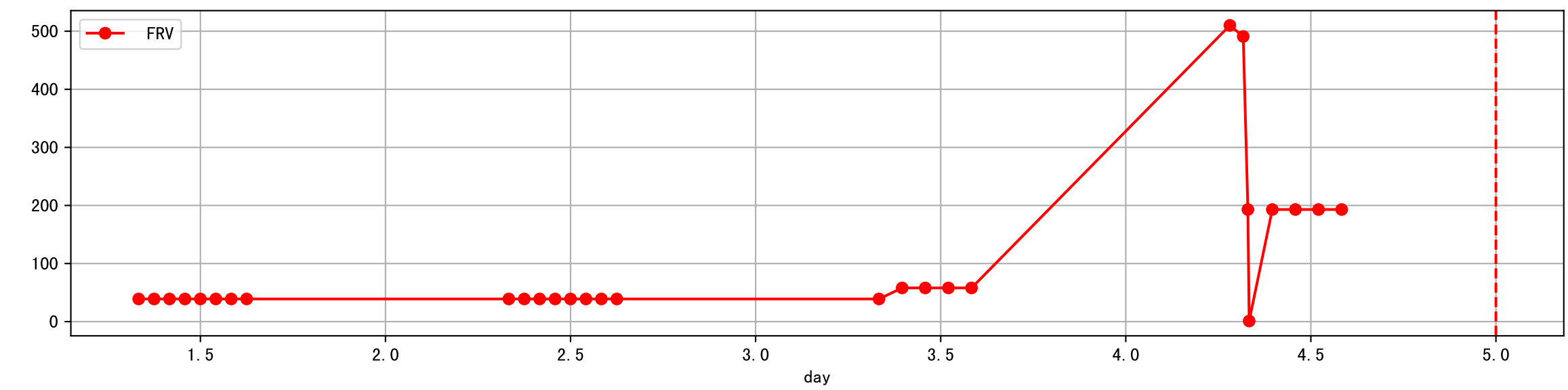
Plot Sensor and FgRec Data

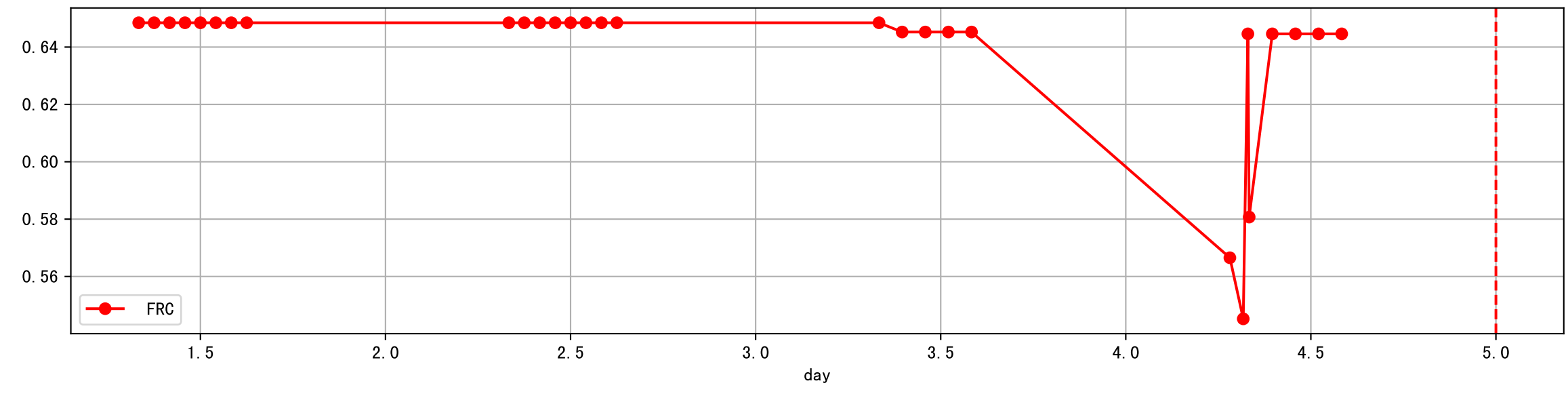




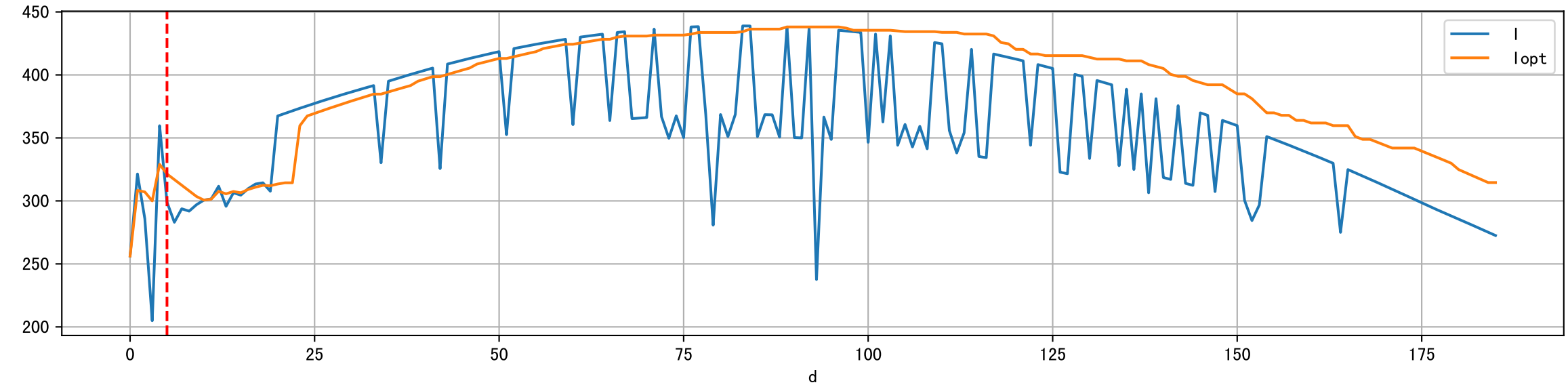


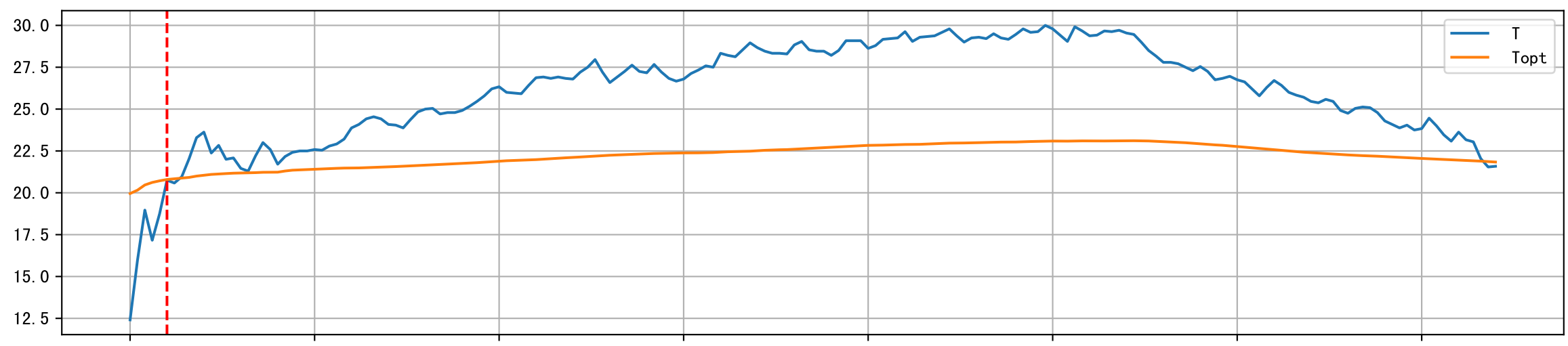


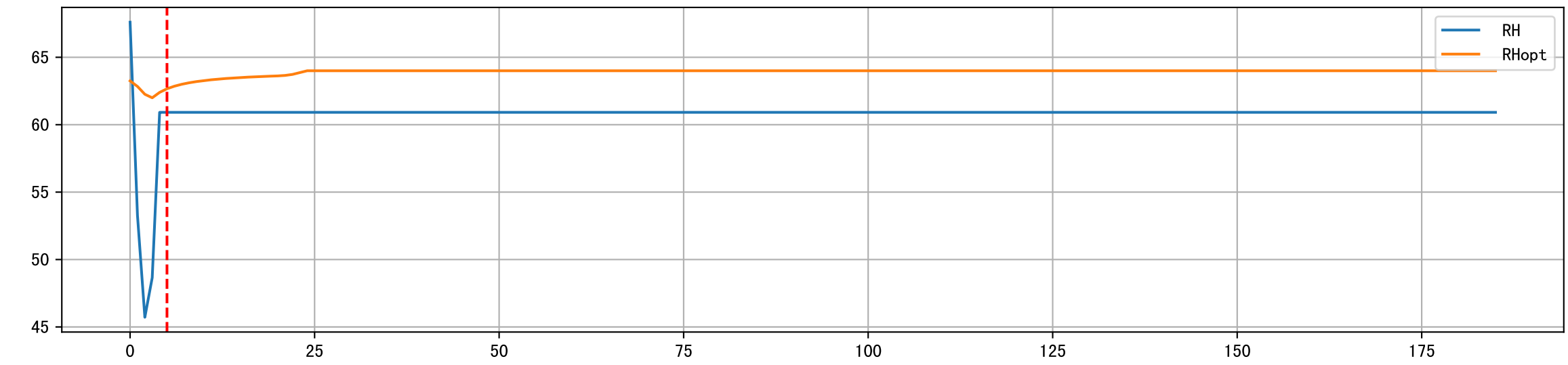


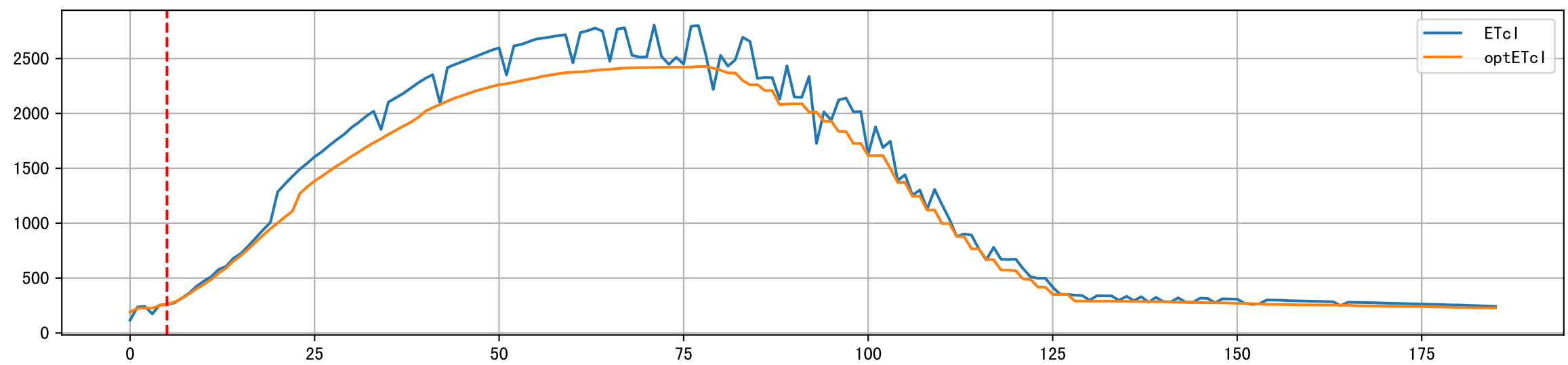


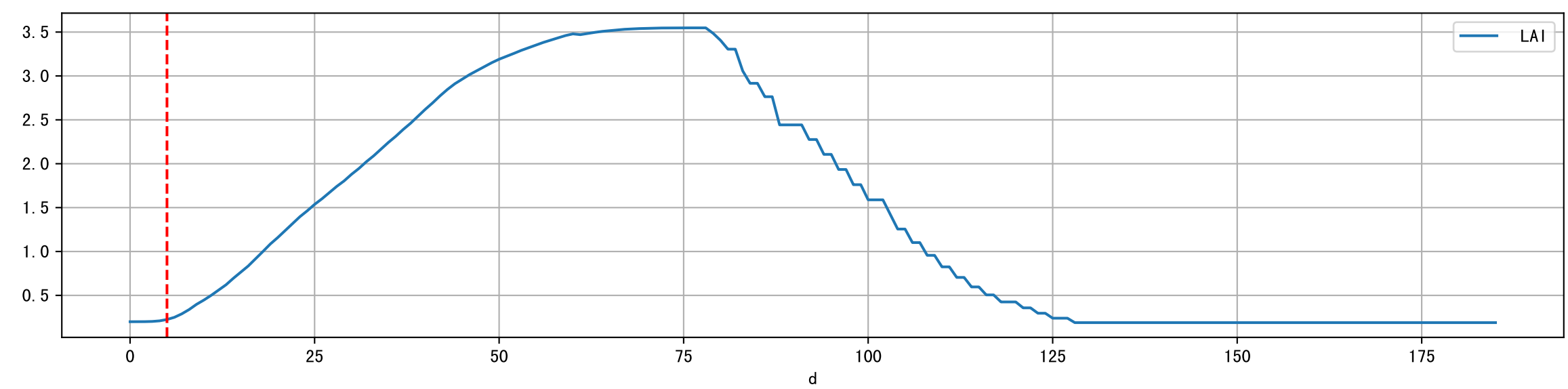
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

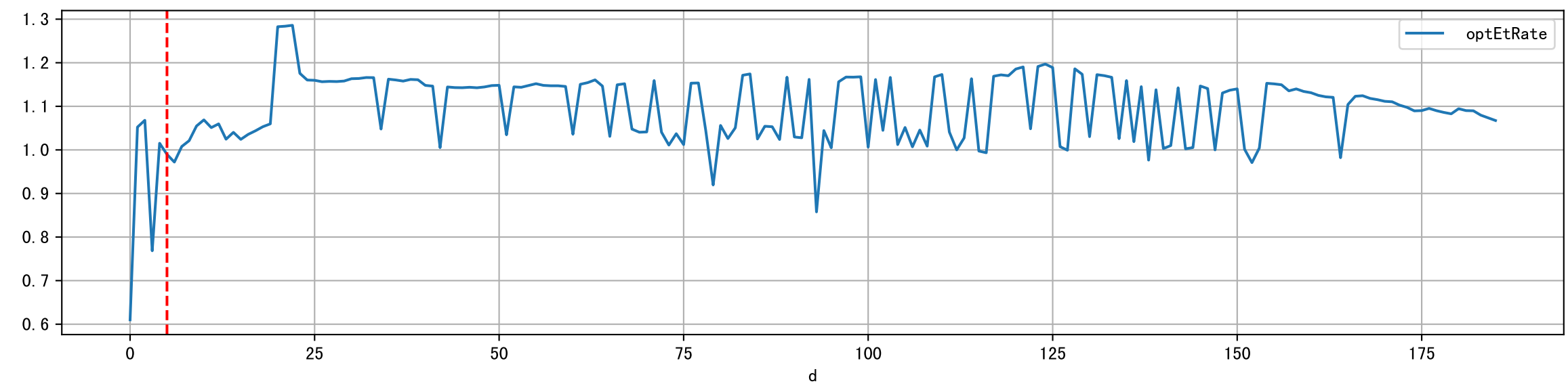


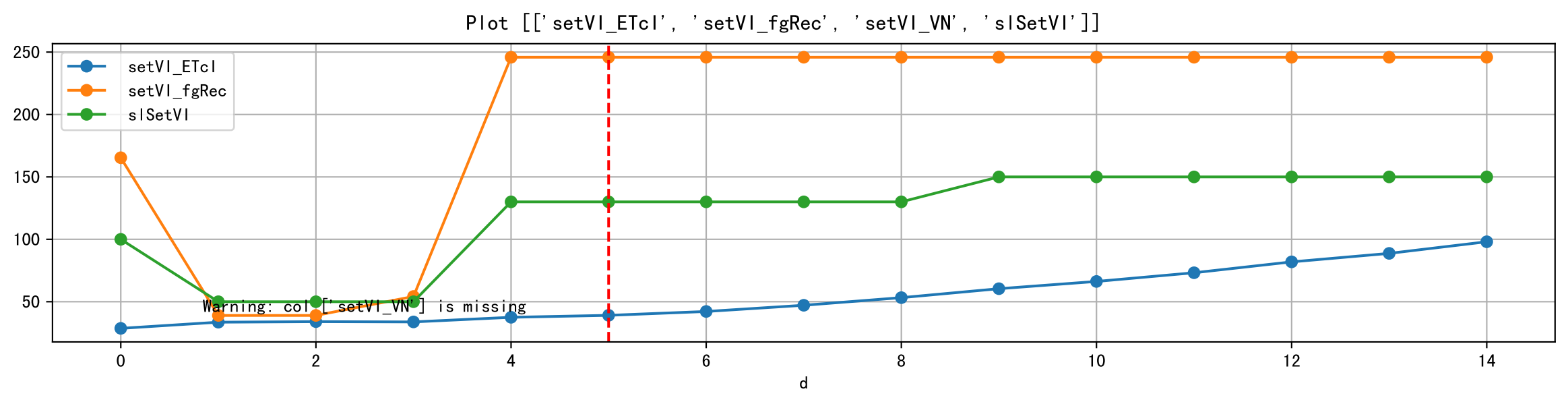




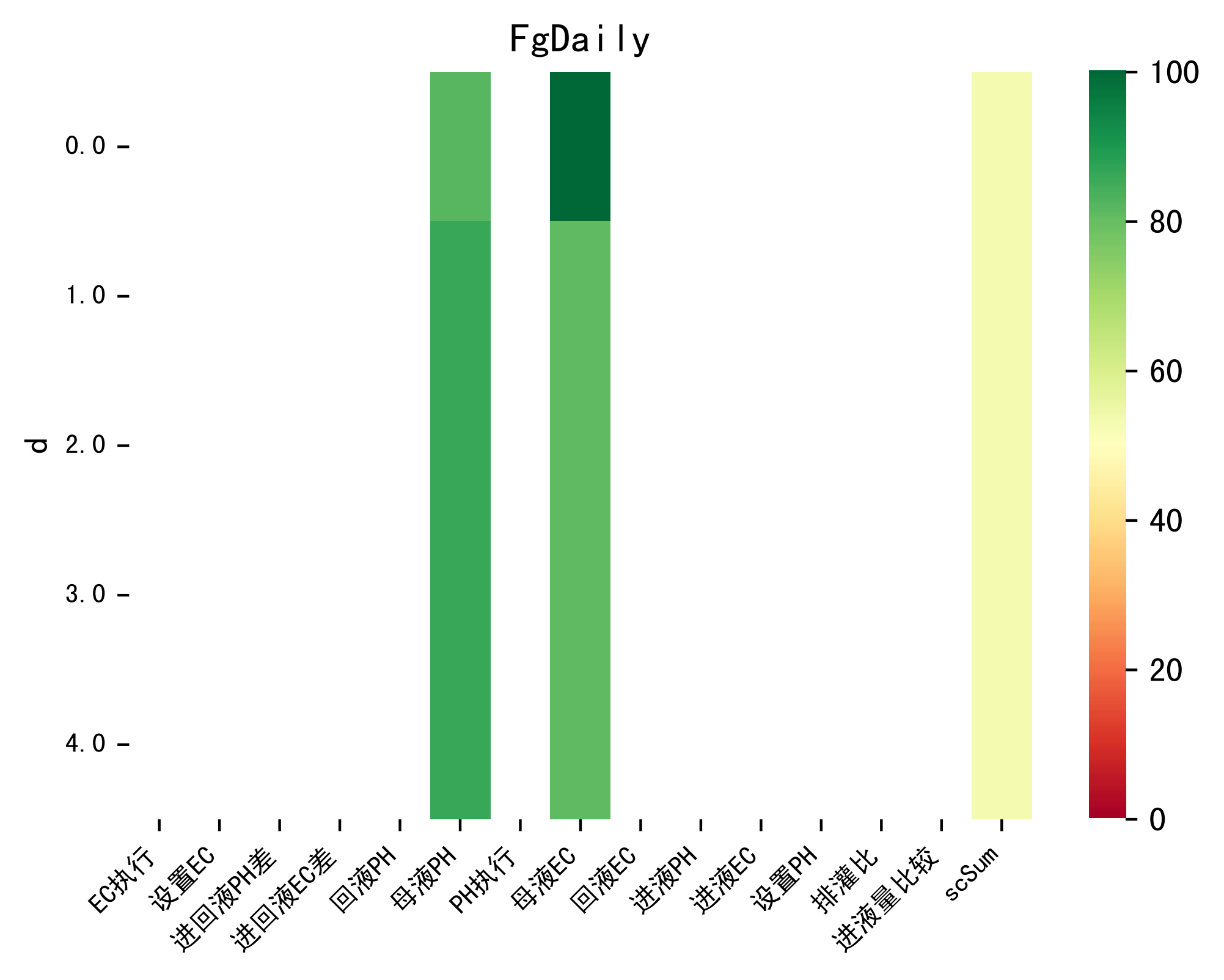




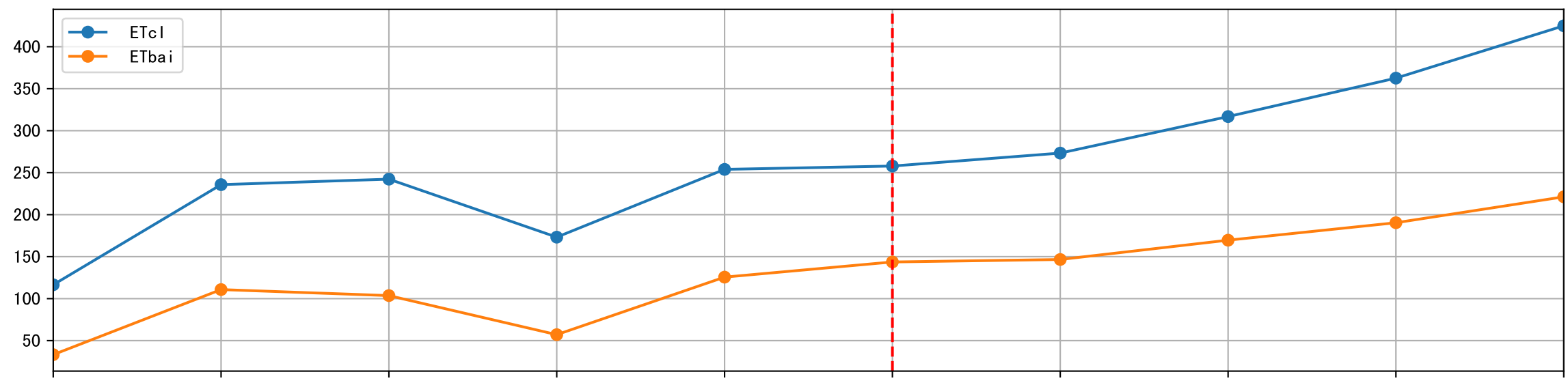


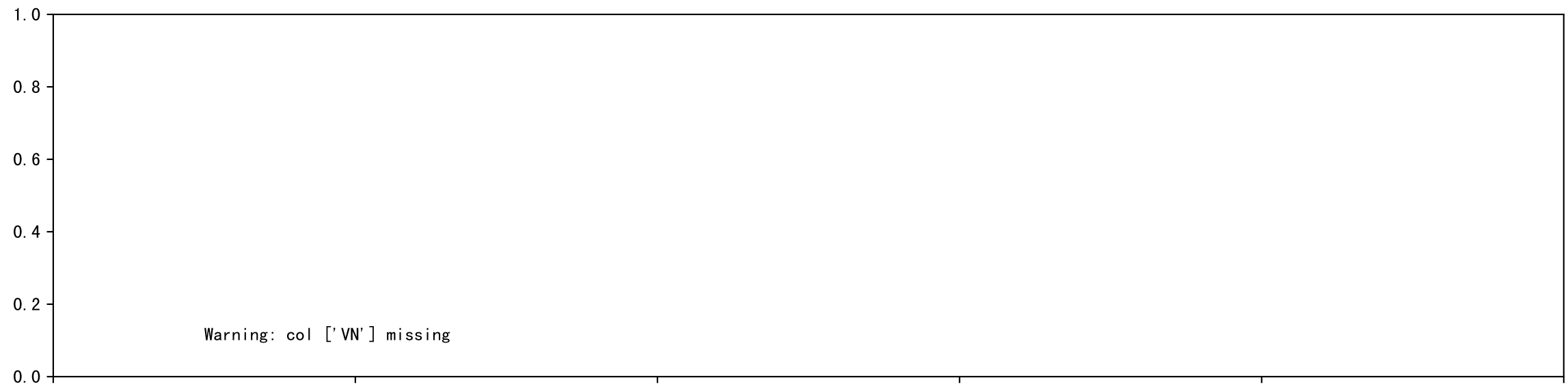

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
slSetVI
Warning: col['setVI_VN'] is missing
250
200
150
100
50
0
2
4
6
8
10
12
14
d

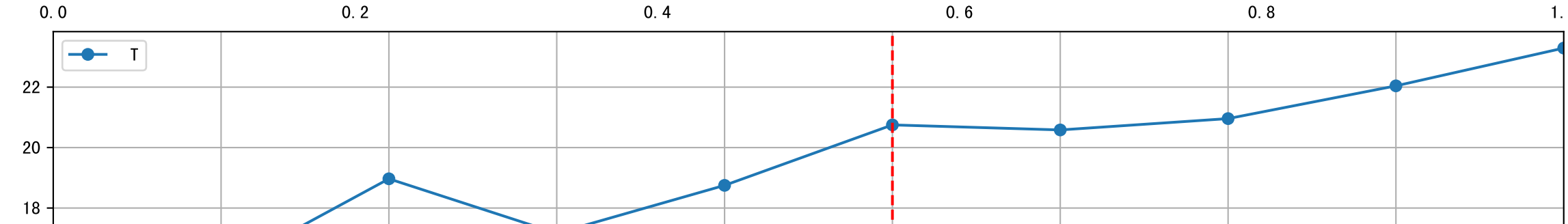

Trend plot forP3-8_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
Warning: col ['ECC', 'ECI', 'ECO'] is missing
PHopt
Warning: col ['PHC', 'PHI', 'PHO'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRC
FRraw
FR
Warning: col ['FRA'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

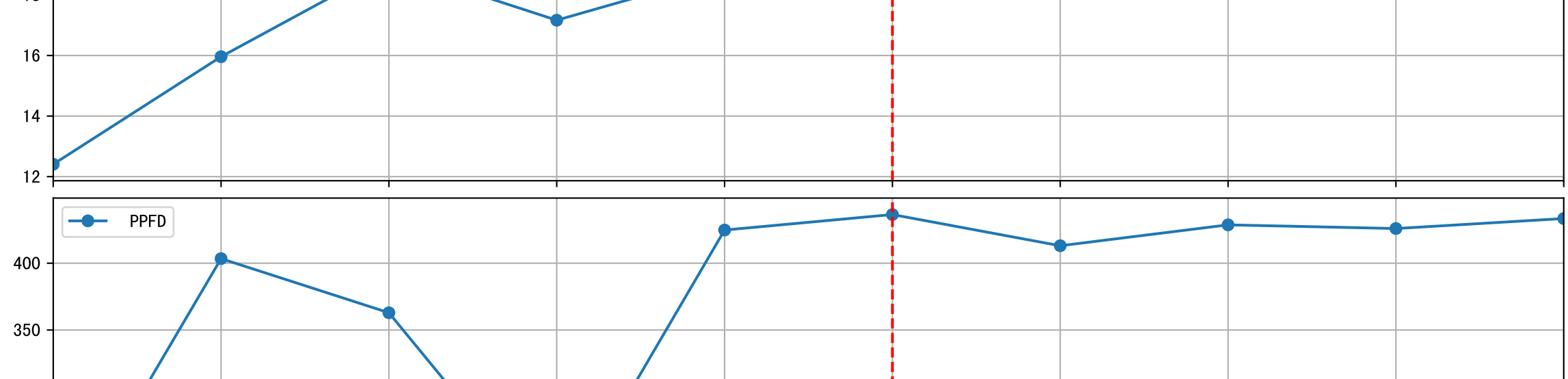

FgDaily
d
0.0
1.0
2.0
3.0
4.0
100
80
60
40
20
0
EC执行
设置EC
进回液PH差
进回液EC差
回液PH
母液PH
PH执行
母液EC
回液EC
进液PH
进液EC
设置PH
排灌比
进液量比较
scSum

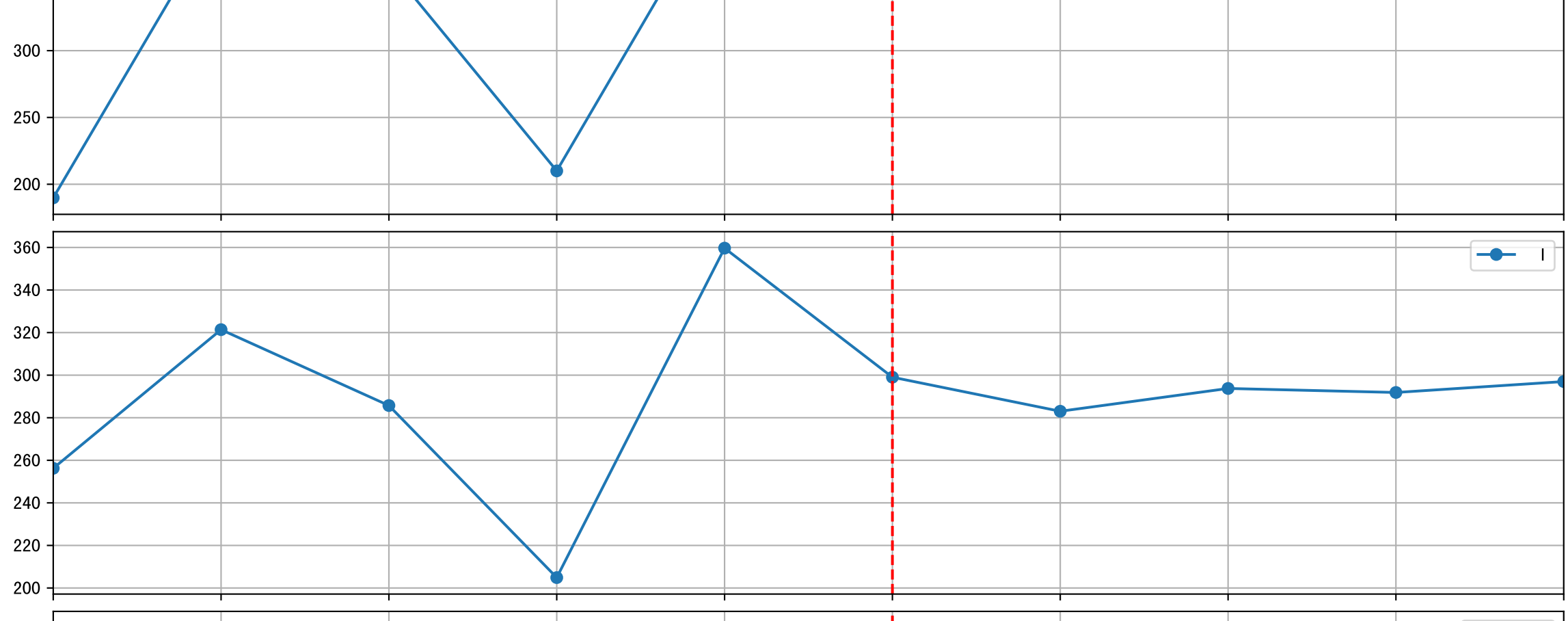
P3-8_0

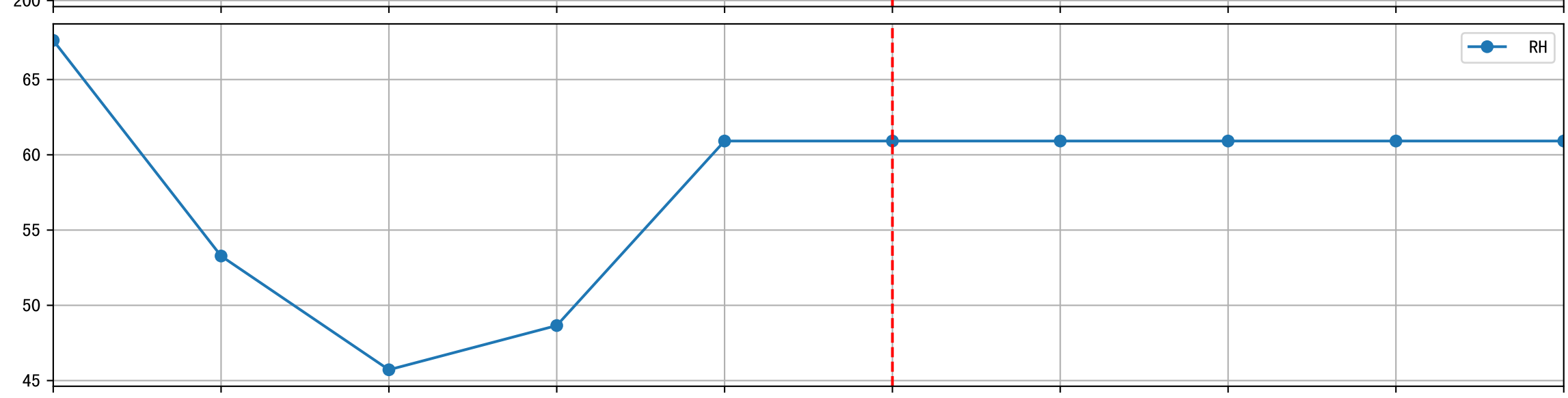

ETcl
ETbai

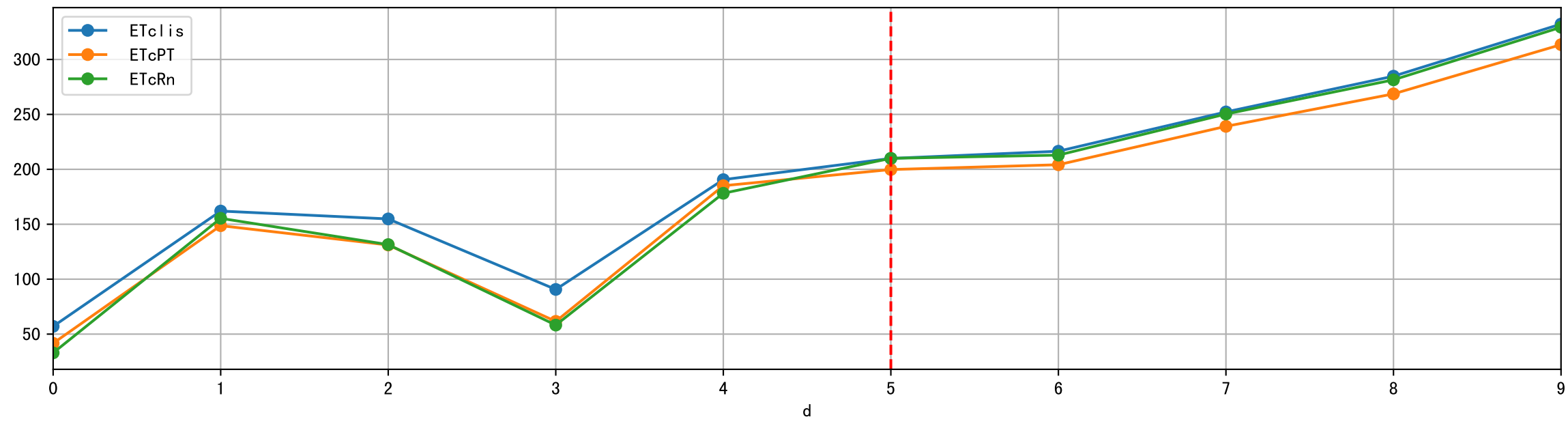

Warning: col ['VN'] missing

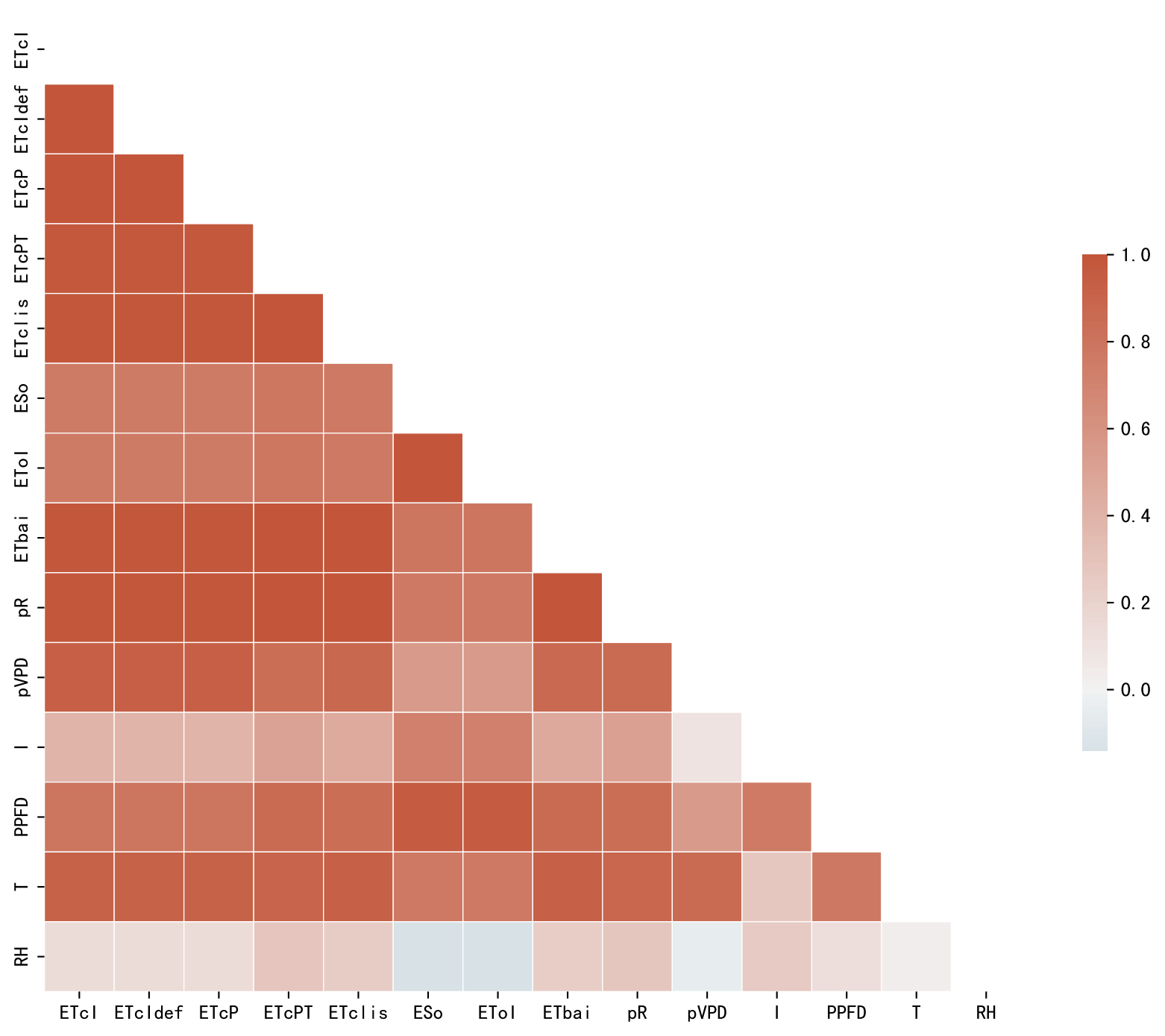

T

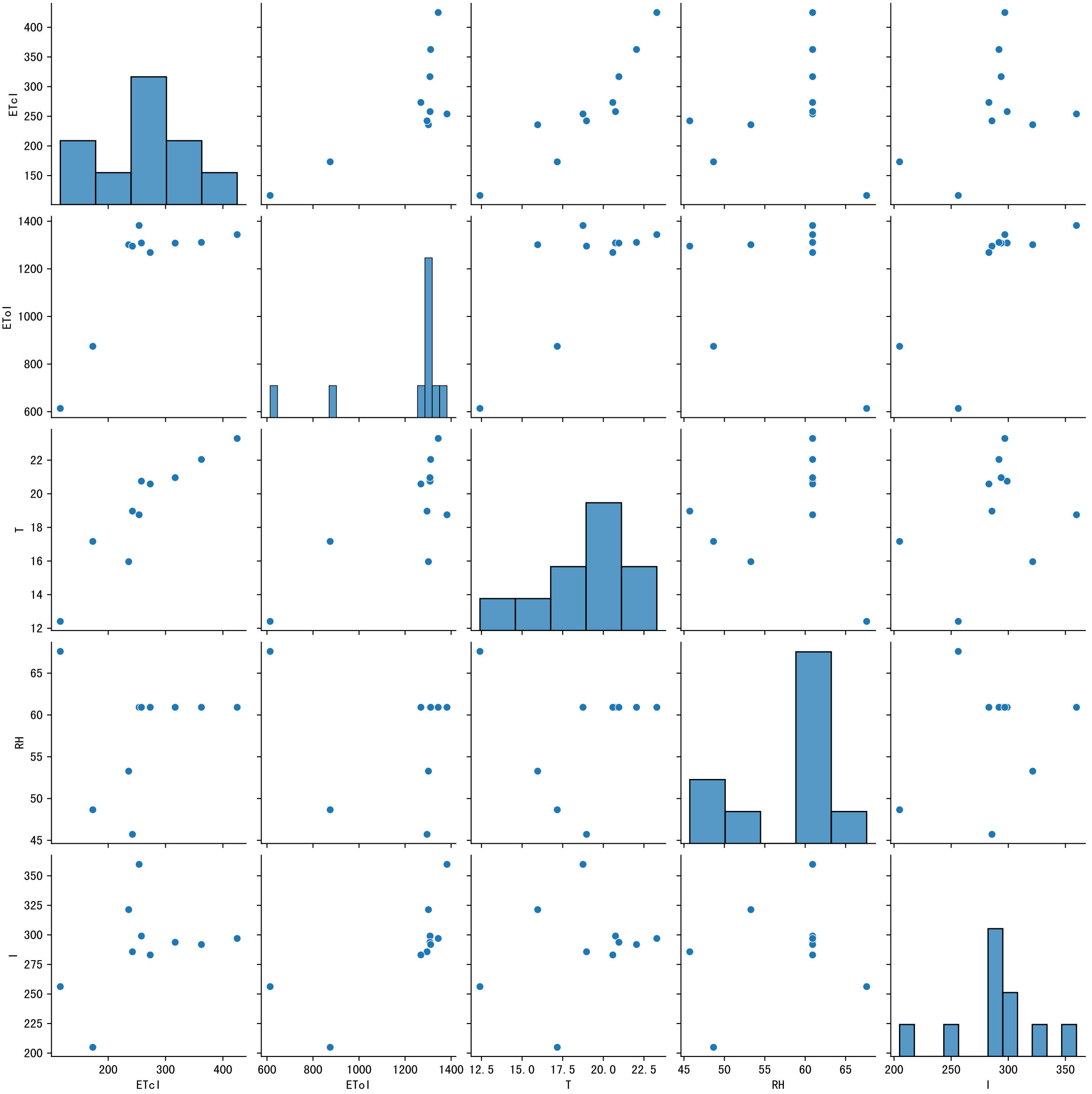

PPFD

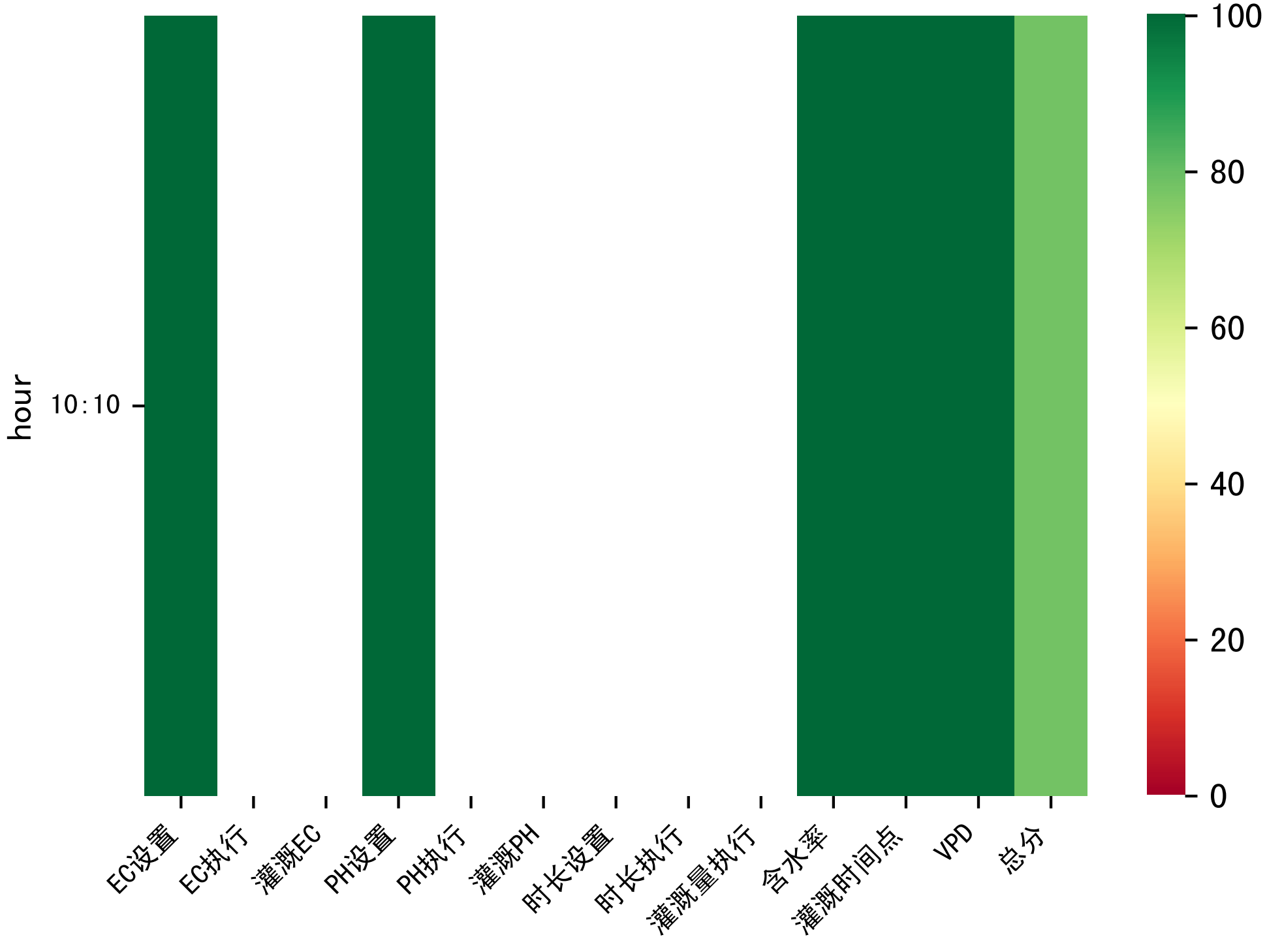

I


RH


ETclis
ETcPT
ETcRn
d


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

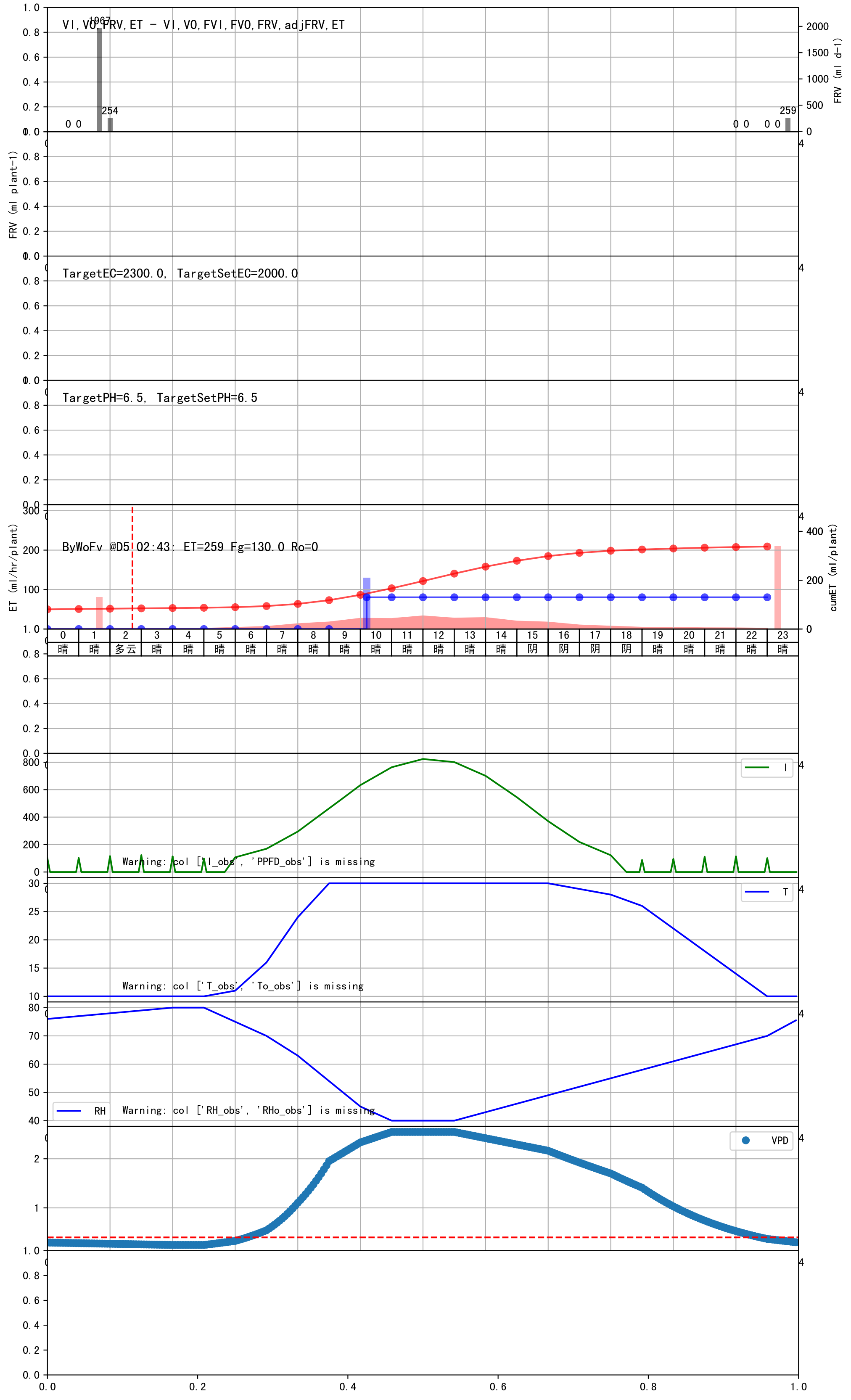

ETcl
ETol
T
RH
I
400
350
300
250
200
150
1400
1200
1000
800
600
22
20
18
16
14
12
65
60
55
50
45
350
325
300
275
250
225
200
200
300
400
600
800
1000
1200
1400
12.5
15.0
17.5
20.0
22.5
45
50
55
60
65
200
250
300
350

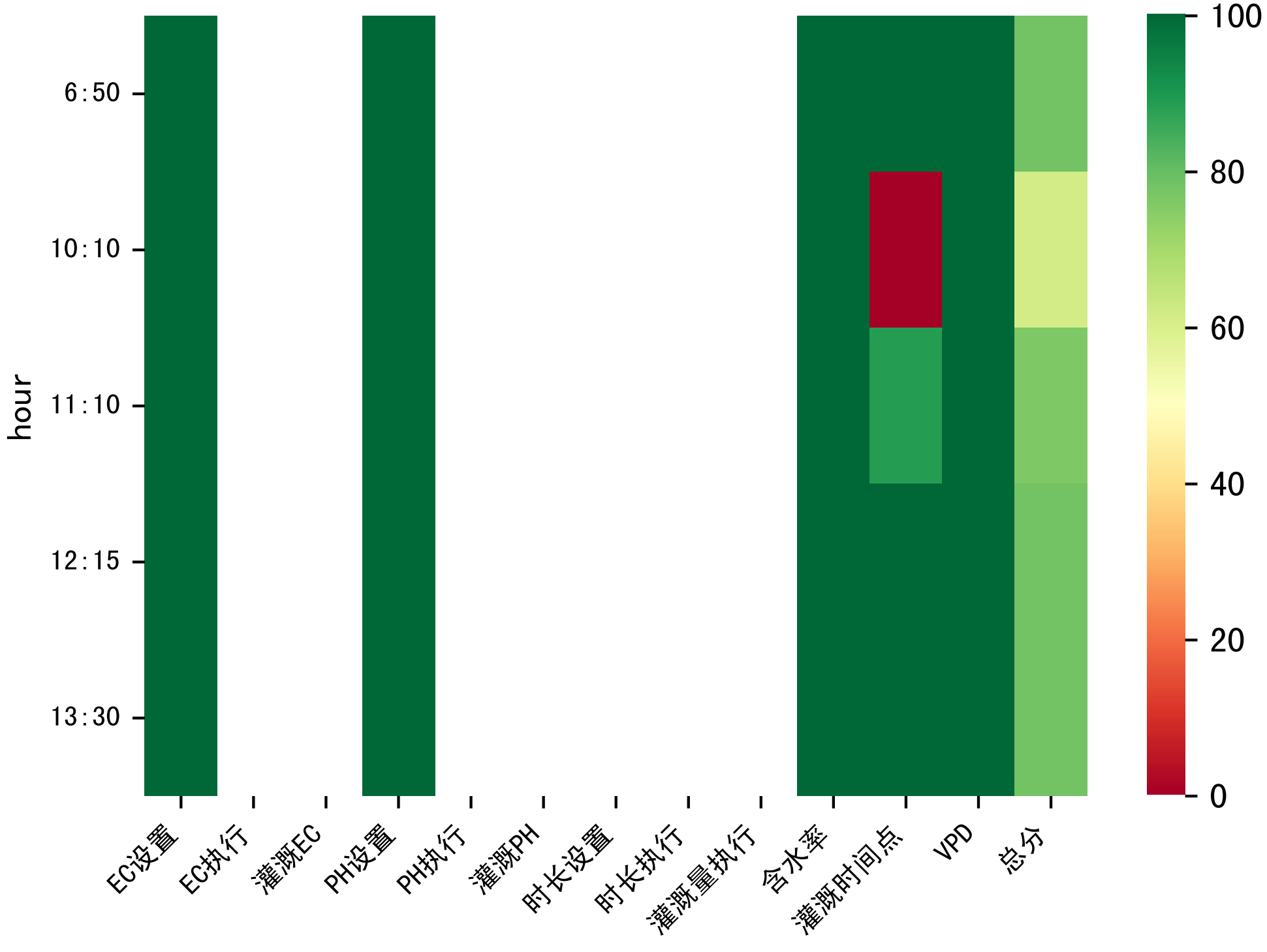

hour
10:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
10:10	200	130.0	晴	预期@10:10（未用传感器）
总计	200.0（1次）	130.0		建议进液EC：2000.0， PH：6.5

昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-8_0, Day=5 (2025-04-03)

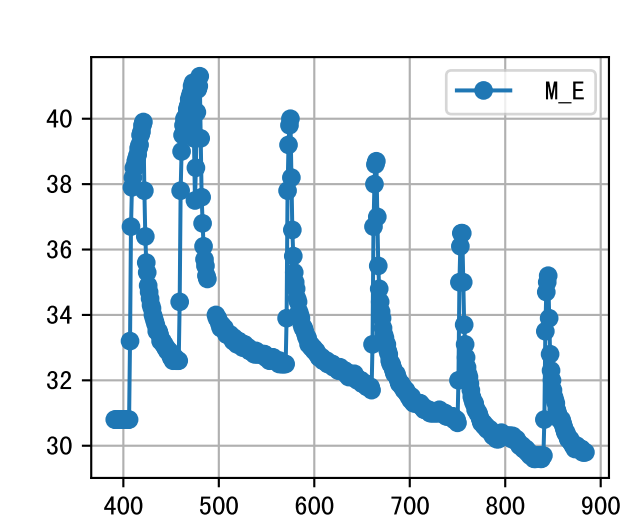


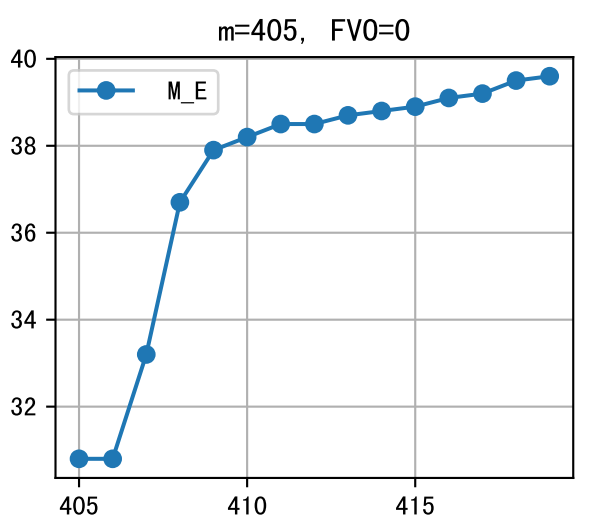

hour
6:50
10:10
11:10
12:15
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

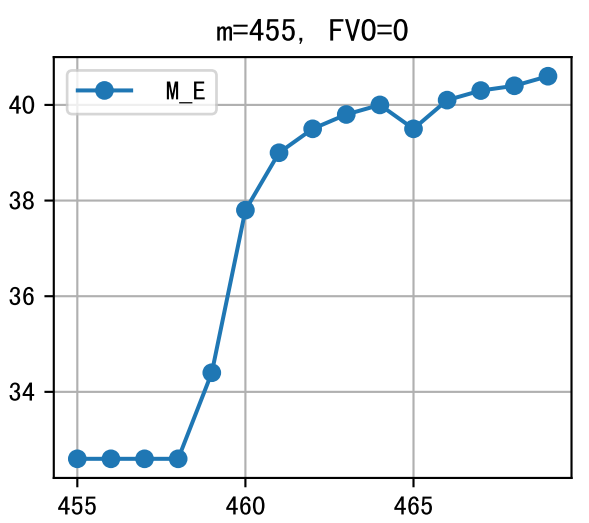
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:50	900	50.0	晴	假设@06:50（未用传感器）
10:10	900	50.0	晴	假设@10:10（未用传感器）
11:10	900	50.0	晴	假设@11:10（未用传感器）
12:15	900	50.0	晴	假设@12:15（未用传感器）
13:30	900	50.0	晴	假设@13:30（未用传感器）
总计	4500.0 (5次)	250.0		建议进液EC：1900.0， PH：6.5

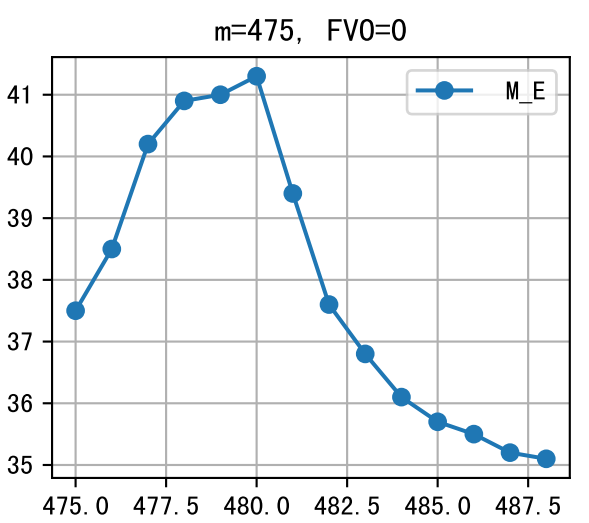
上次灌溉时长(300.0)与预期(77.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉195.0 ml.
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

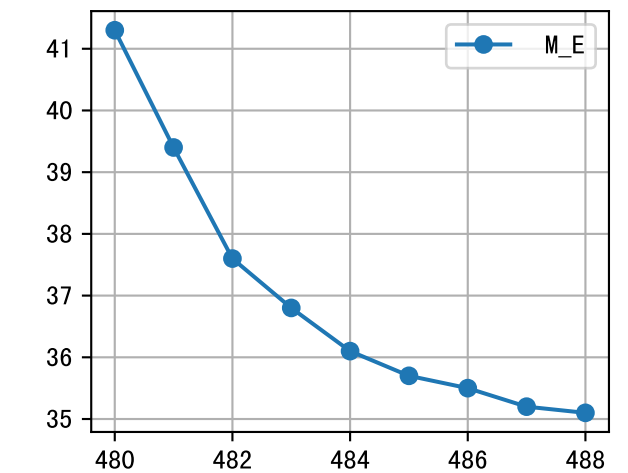
P3-8_0, Day=4 (2025-04-02)

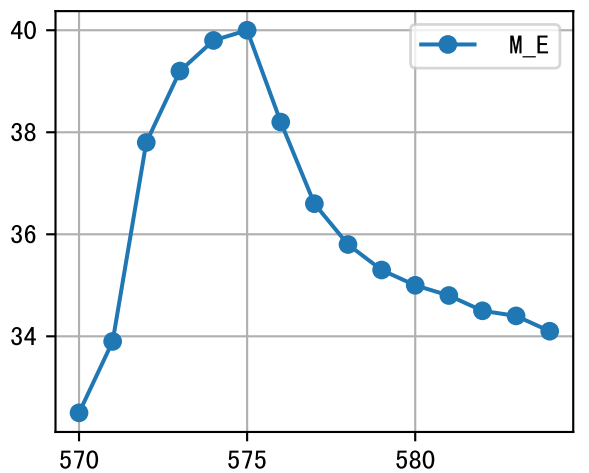

M_E

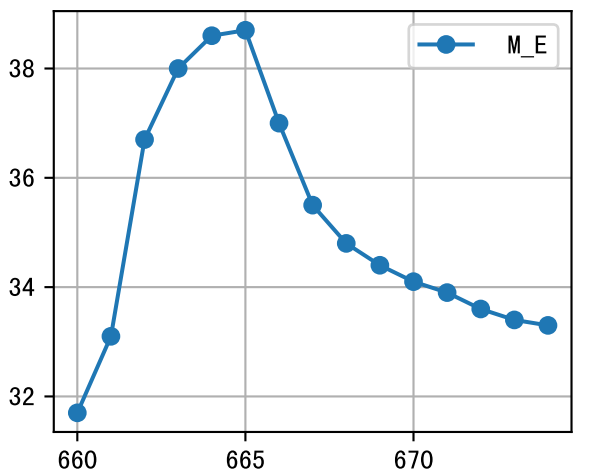

m=405, FV0=0
M_E

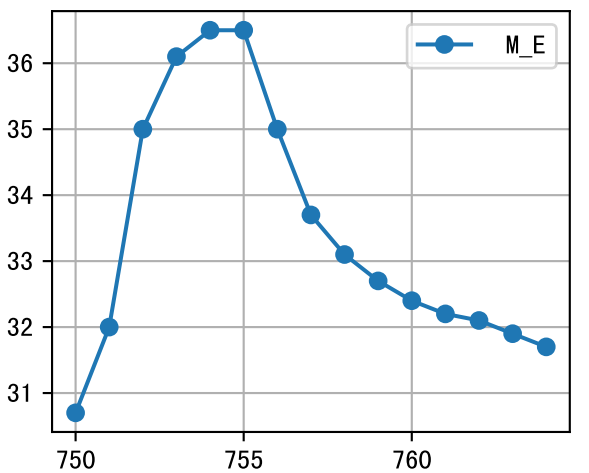

m=455, FV0=0
M_E

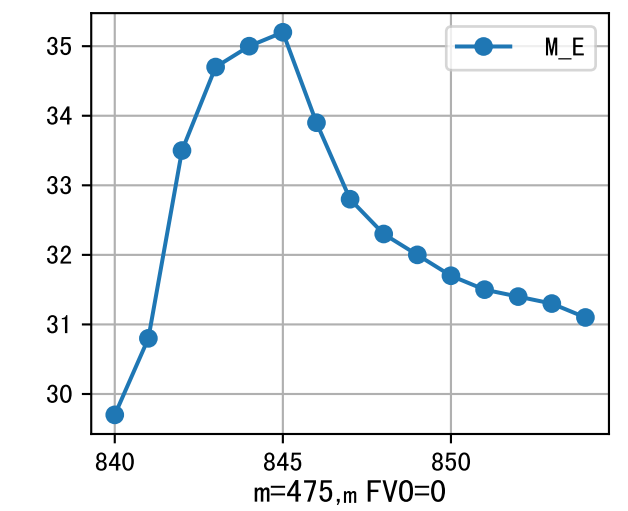

m=475, FV0=0
M_E

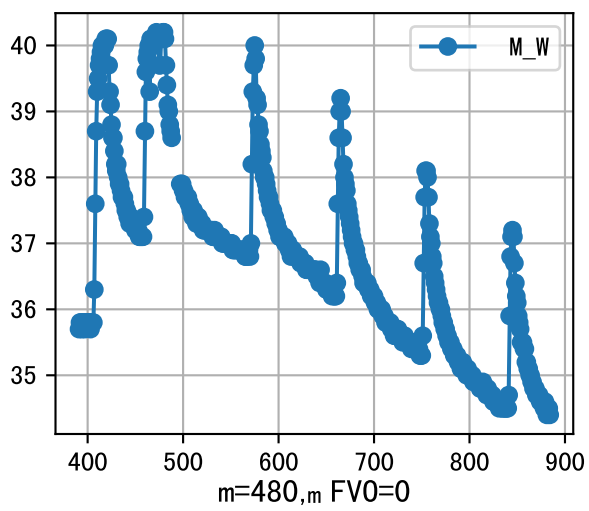

m=480,m FV0=0
M_E

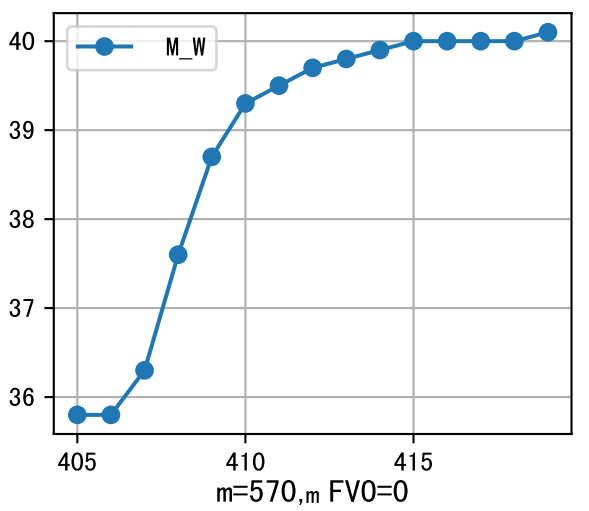

m=570,m FV0=0
M_E
m

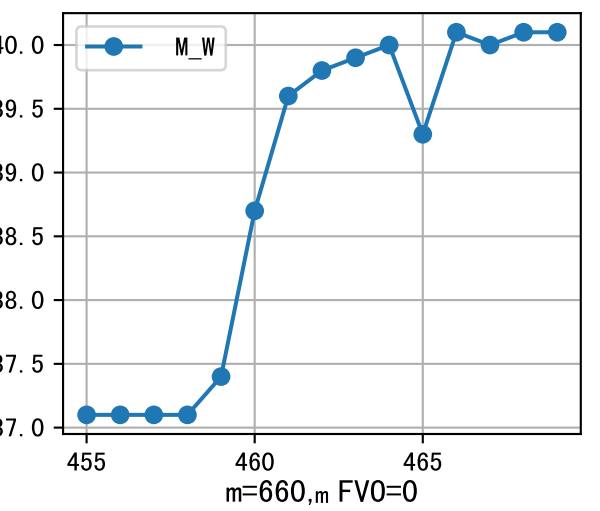

m=660,m FV0=0
M_E
m=405,m FV0=0

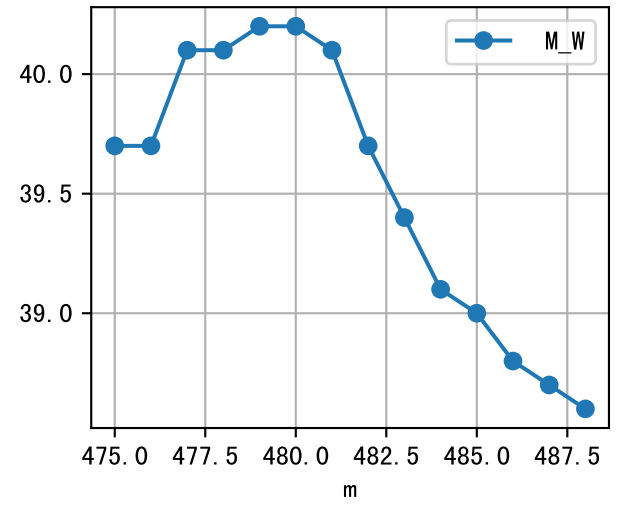

m=750,m FV0=0
M_E
m=455,m FV0=0

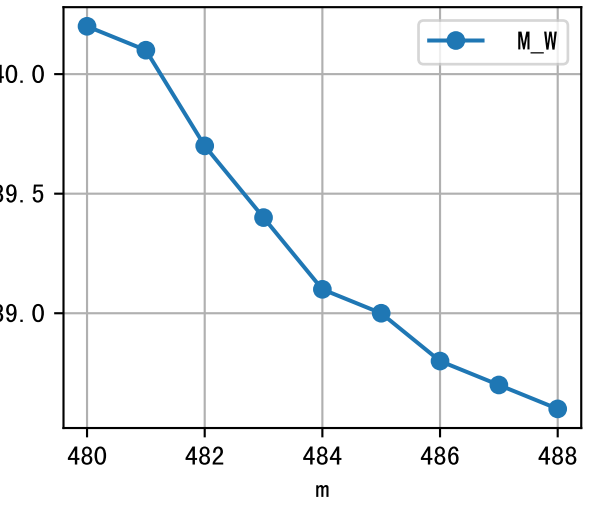

M_E
m=840,m FV0=0

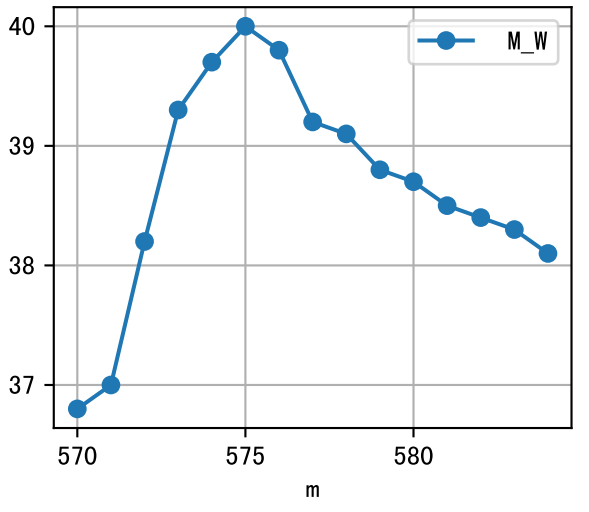

M_W
m=480,m FV0=0

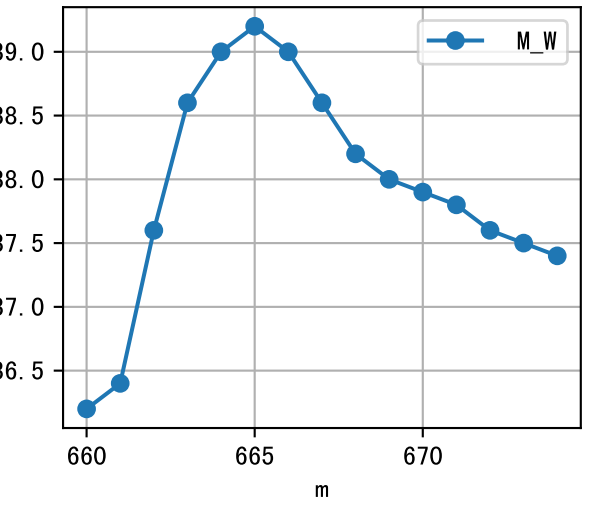

M_W
m=570,m FV0=0

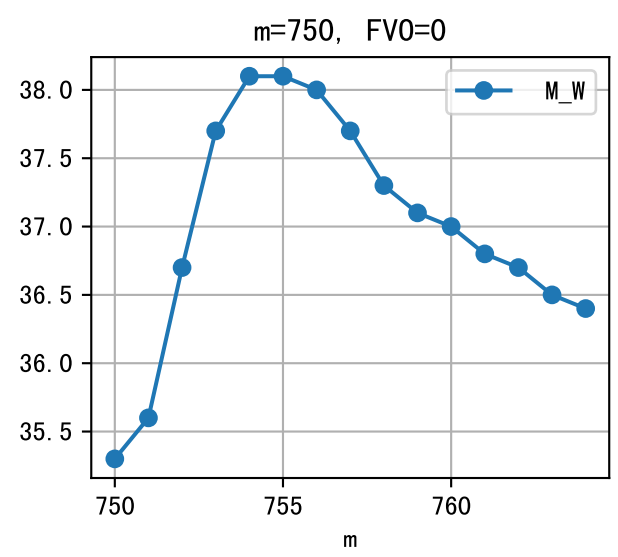

M_W
m=660,m FV0=0

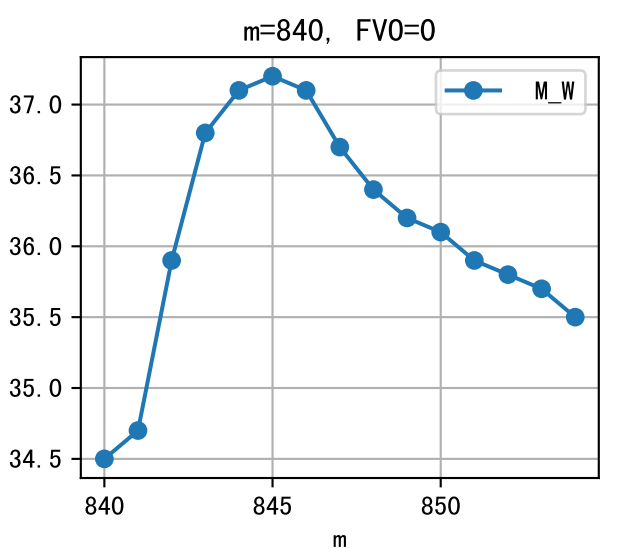

M_W
m

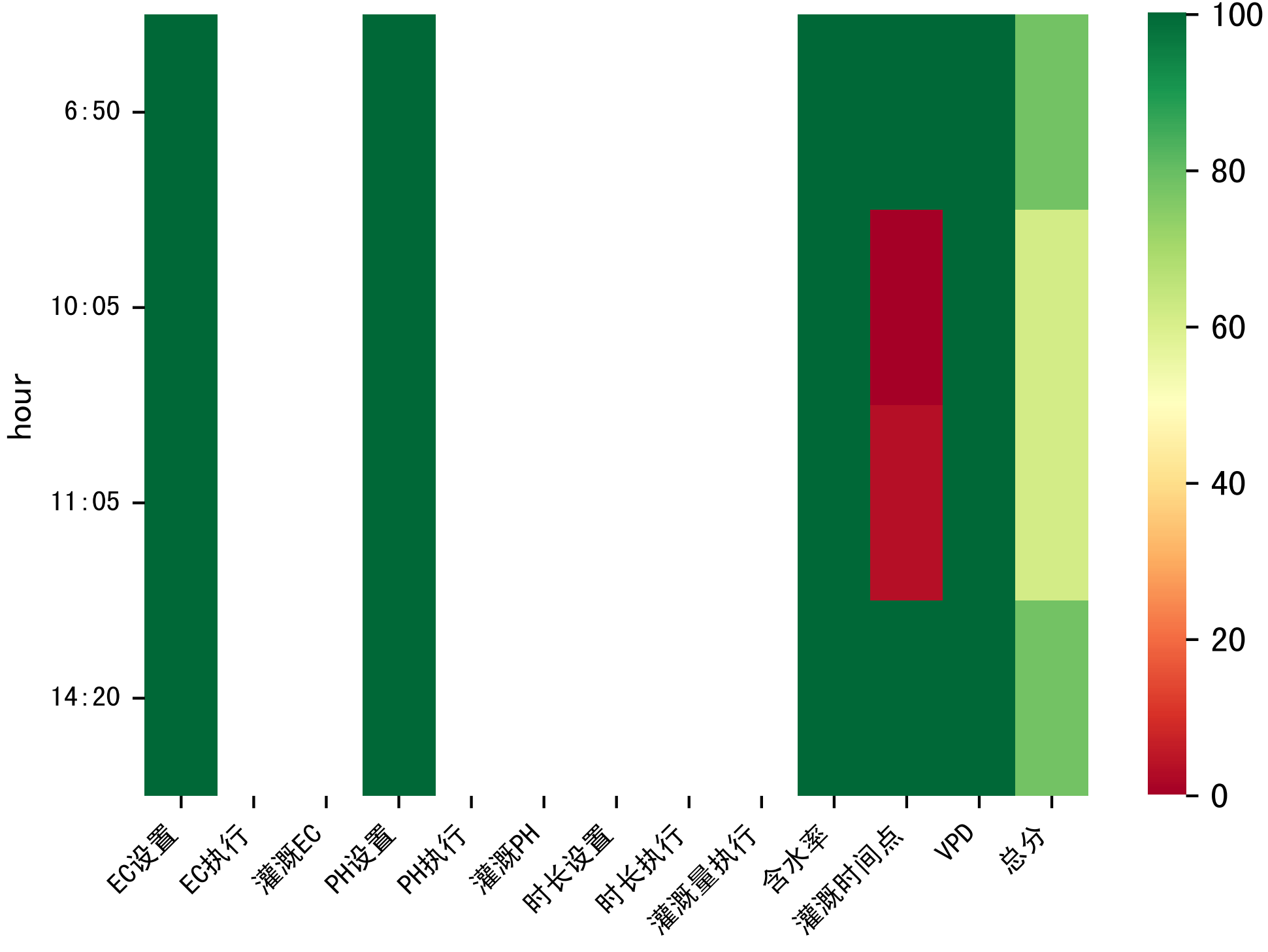

M_W
m


M_W
m


M_W
m


m=750, FV0=0
M_W
38.0
37.5
37.0
36.5
36.0
35.5
750
755
760
m

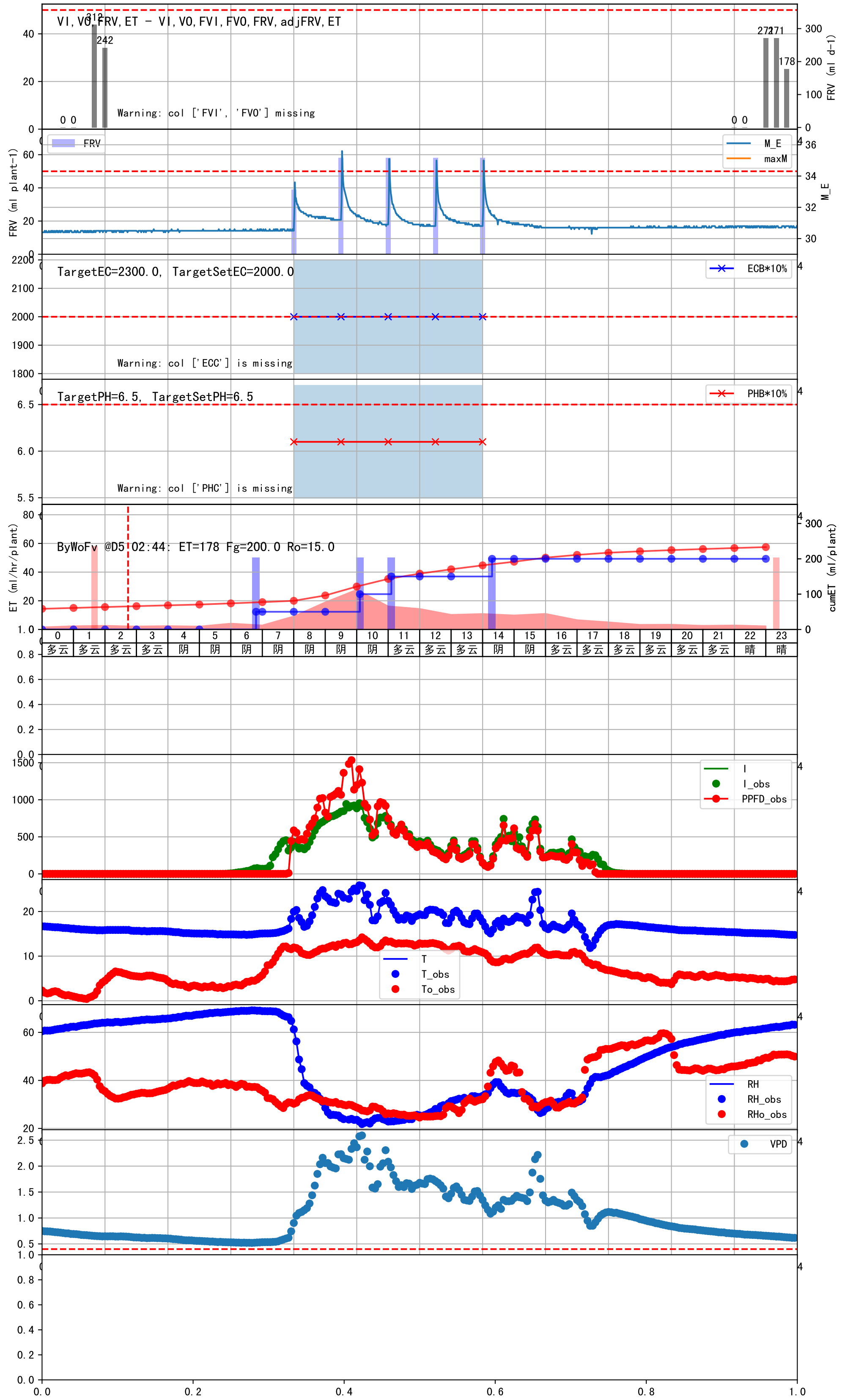

m=840, FV0=0
M_W
37.0
36.5
36.0
35.5
35.0
34.5
840
845
850
m

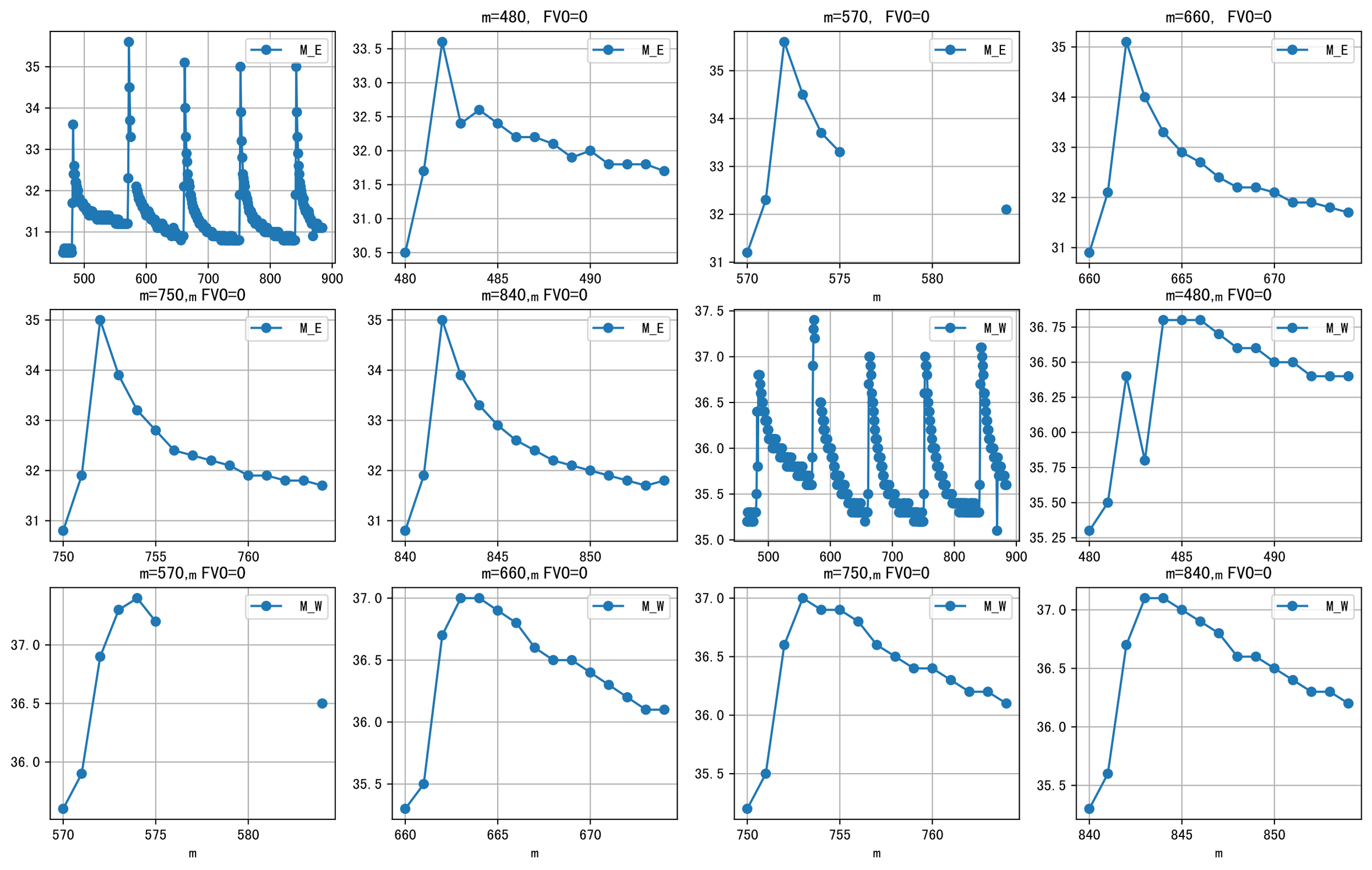

hour
6:50
10:05
11:05
14:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

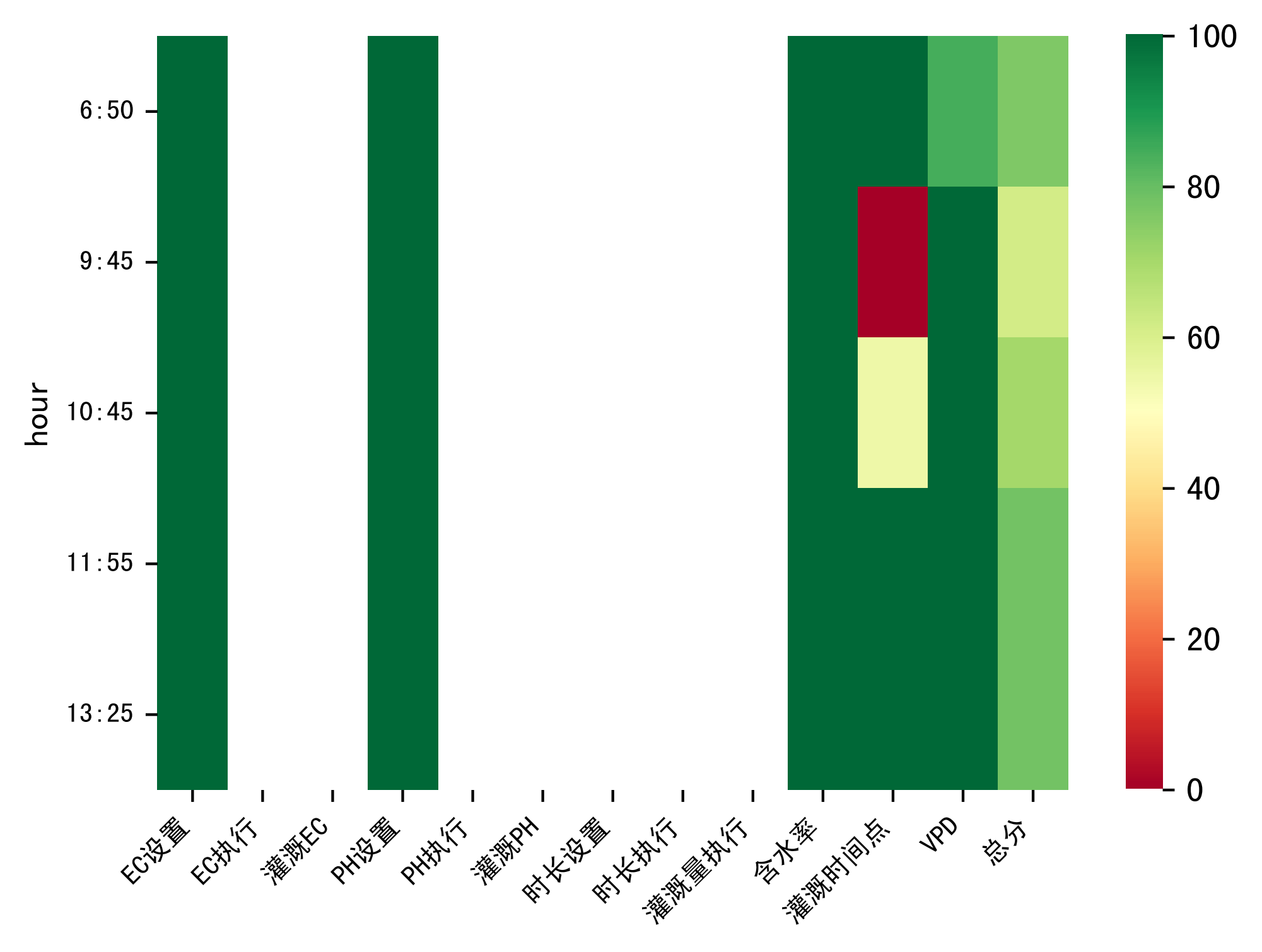
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:50	60	50.0	阴	假设@06:50（未用传感器）
10:05	60	50.0	阴	假设@10:05（未用传感器）
11:05	60	50.0	多云	假设@11:05（未用传感器）
14:20	60	50.0	阴	假设@14:20（未用传感器）
总计	240.0 (4次)	200.0		建议进液EC：2000.0， PH：6.5

上次灌溉时长(90.0)与预期(77.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉58.0 ml.
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-8_0, Day=3 (2025-04-01)



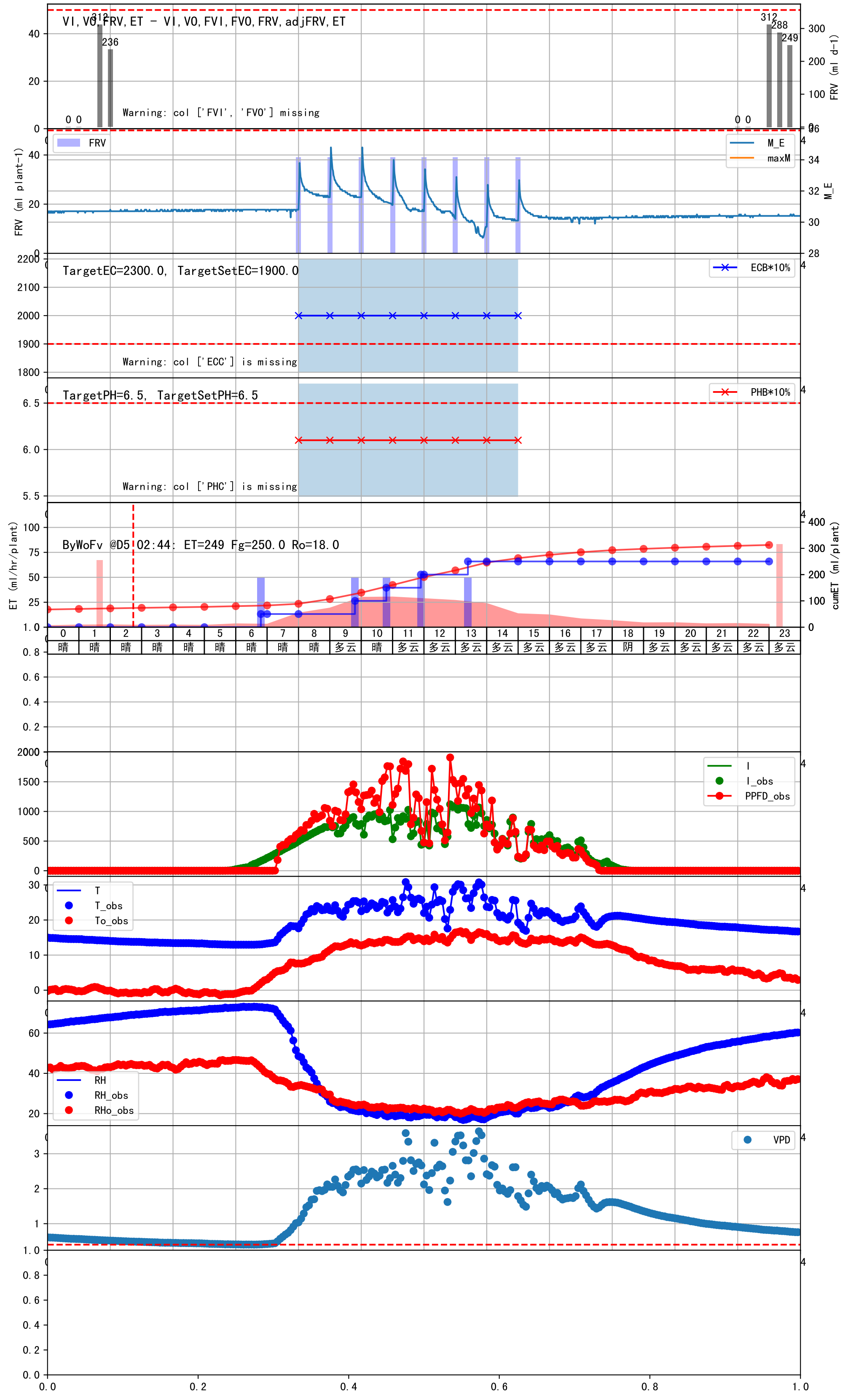

m=480, FV0=0
m=570, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=840,m FV0=0
m=480,m FV0=0
m=570,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
M_E
M_W
m

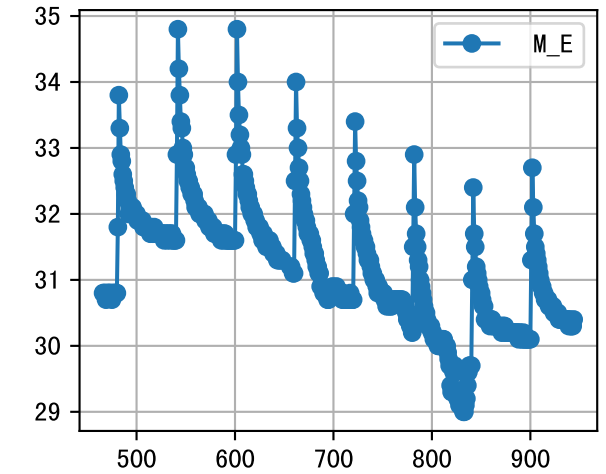

hour
6:50
9:45
10:45
11:55
13:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

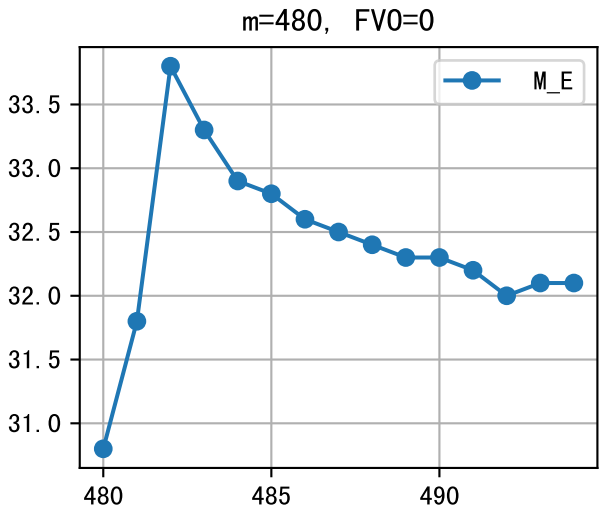
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:50	60	50.0	晴	假设@06:50（未用传感器）
09:45	60	50.0	多云	假设@09:45（未用传感器）
10:45	60	50.0	晴	假设@10:45（未用传感器）
11:55	60	50.0	多云	假设@11:55（未用传感器）
13:25	60	50.0	多云	假设@13:25（未用传感器）
总计	300.0 (5次)	250.0		建议进液EC：1900.0， PH：6.5

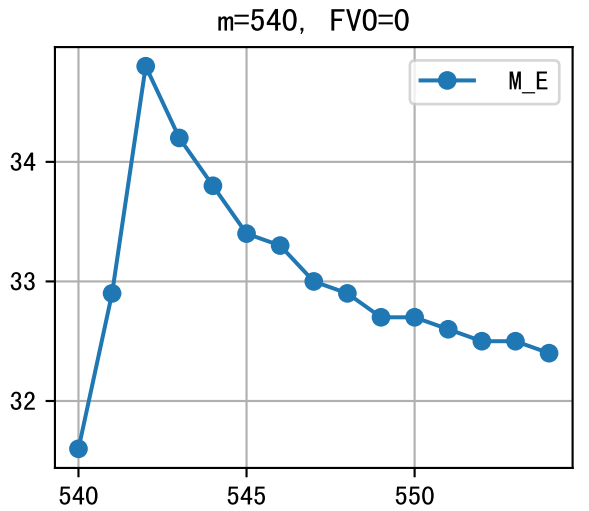
上次灌溉时长(60.0)与预期(83.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉36.0 ml.
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

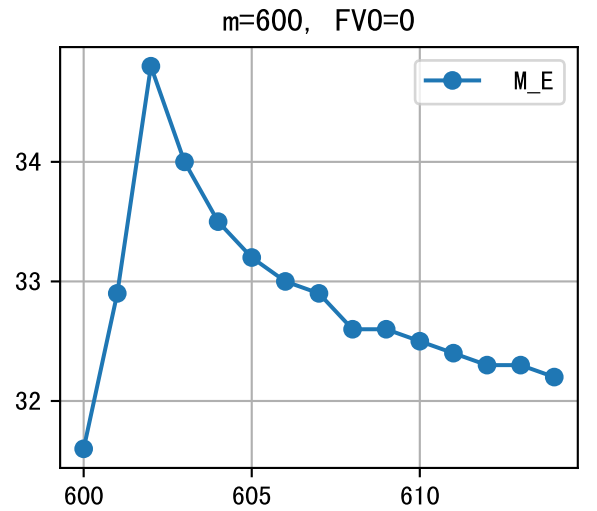
P3-8_0, Day=2 (2025-03-31)

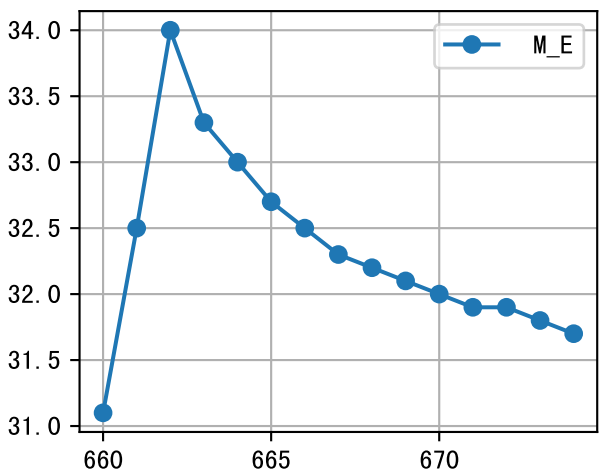


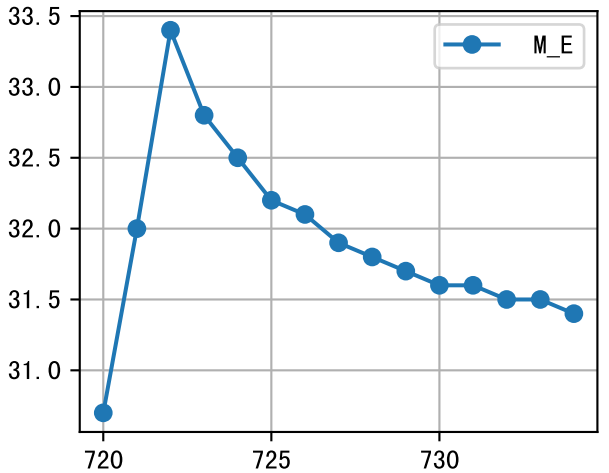

M_E

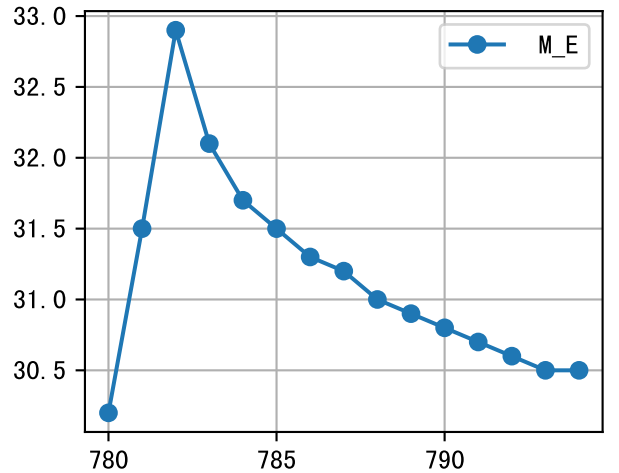

m=480, FV0=0
M_E

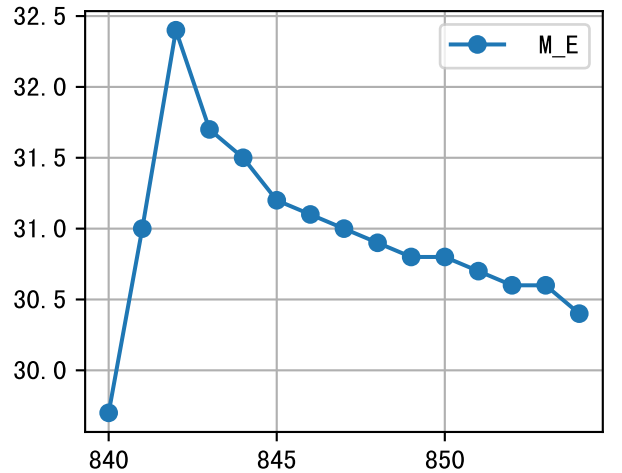

m=540, FV0=0
M_E

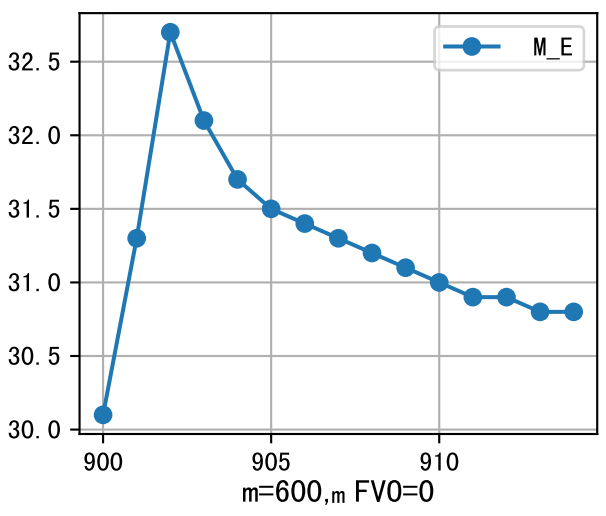

m=600, FV0=0
M_E

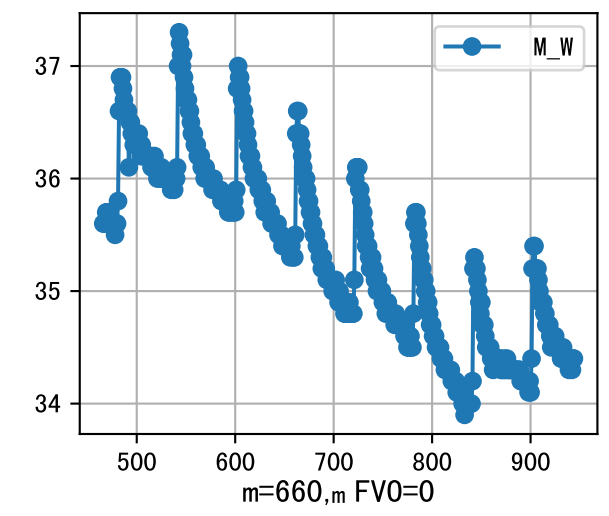

m=660,m FV0=0
M_E

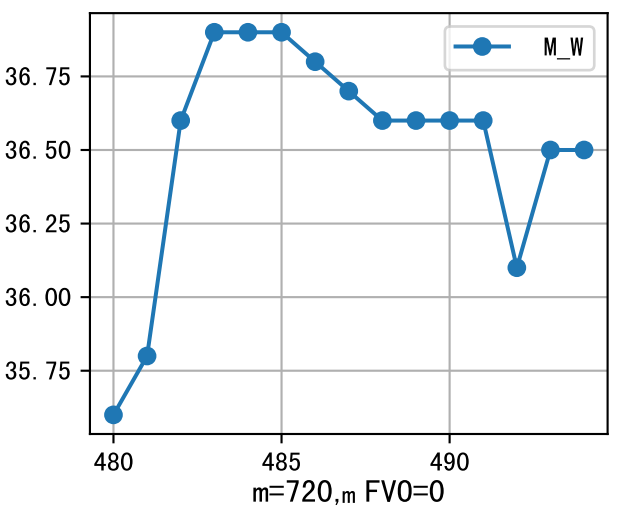

m=720,m FV0=0
M_E
m


m=780,m FV0=0
M_E
m=480,m FV0=0

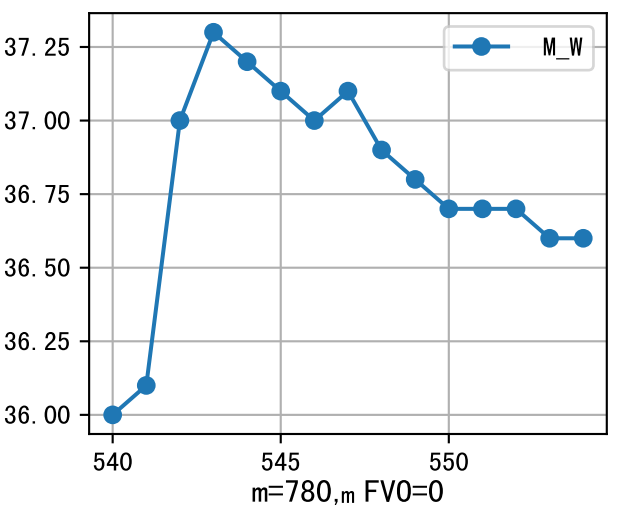

m=840,m FV0=0
M_E
m=540,m FV0=0

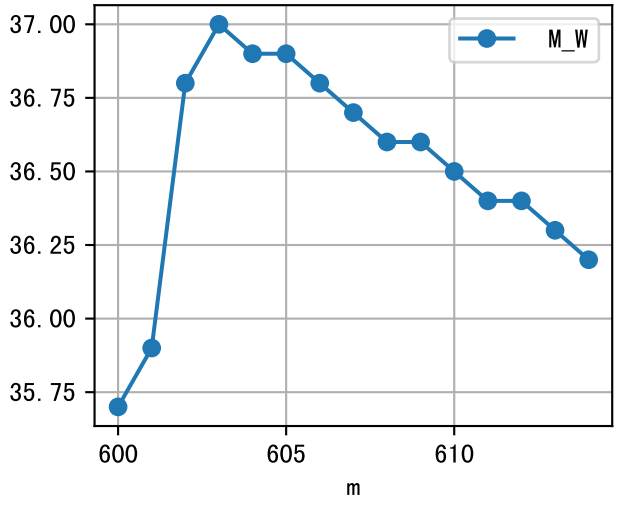

M_E
m=900,m FV0=0

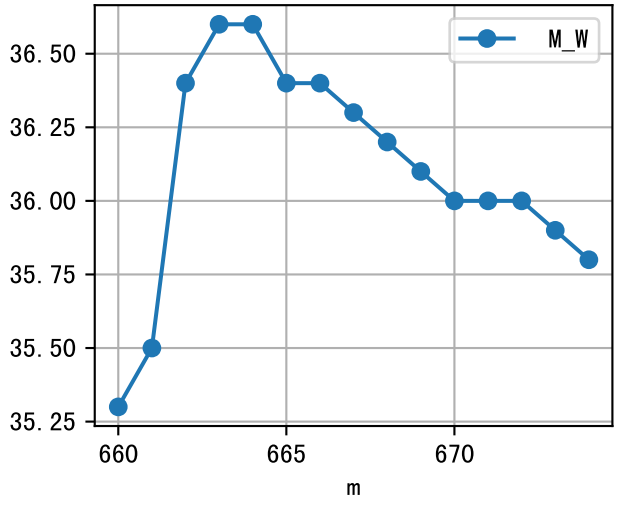

M_W
m=600,m FV0=0

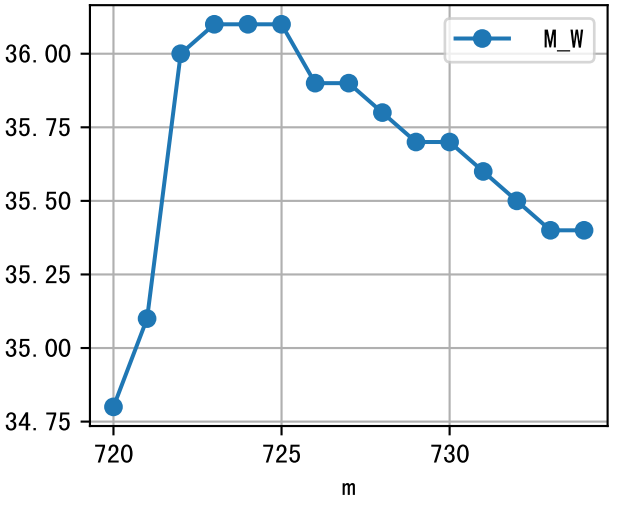

M_W
m=660,m FV0=0

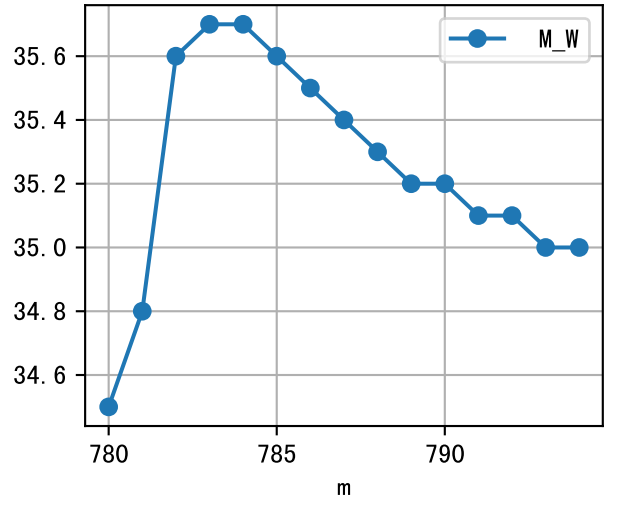
M_W
m=720,m FV0=0

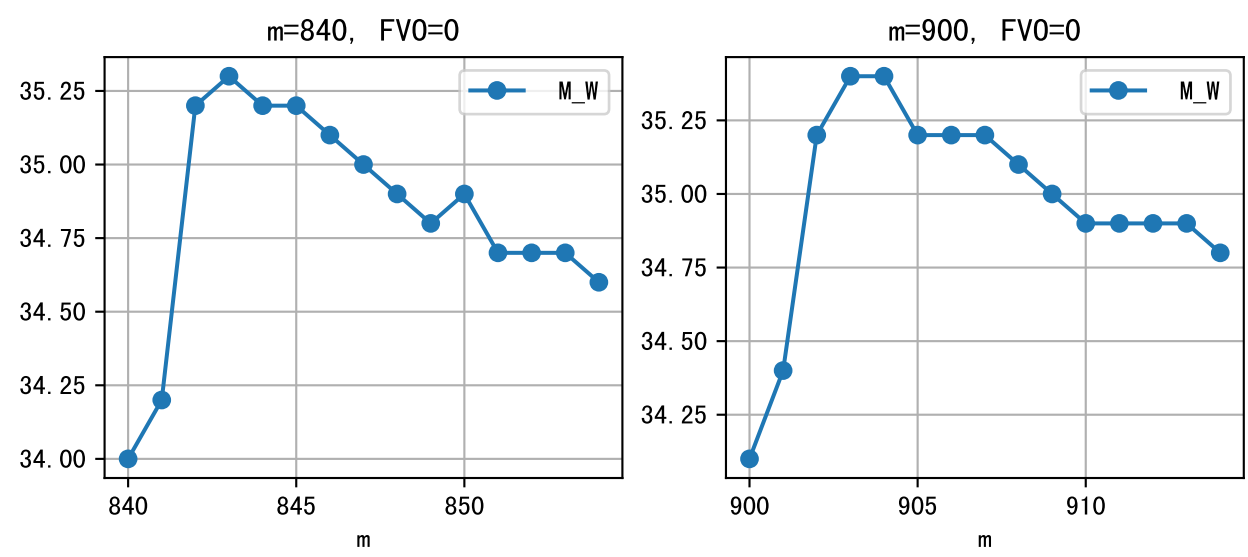

M_W
m=780,m FV0=0

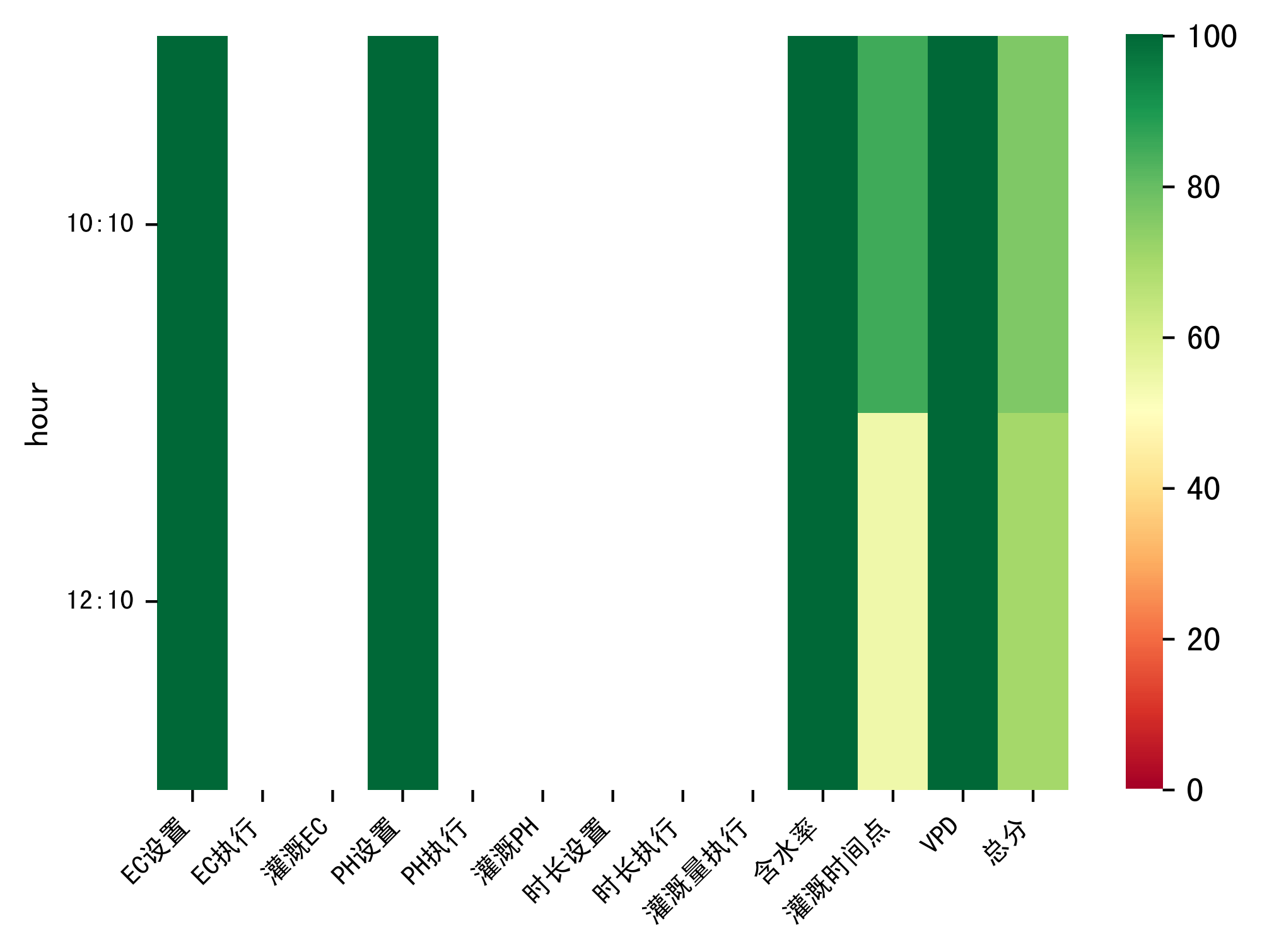

M_W
m


M_W
m


M_W
m


M_W
m

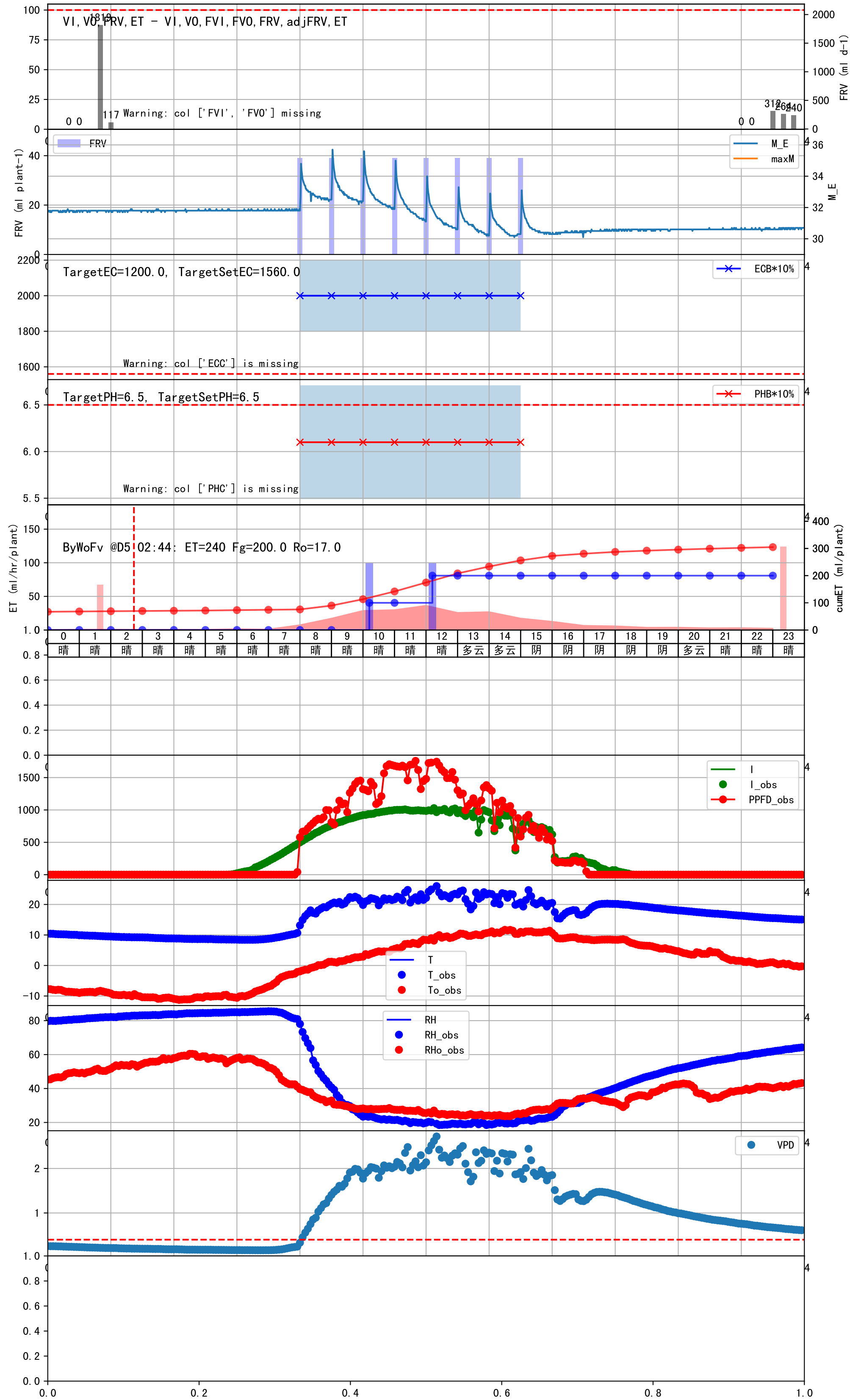

m=840, FV0=0
M_W
35.25
35.00
34.75
34.50
34.25
34.00
840
845
850
m
m=900, FV0=0
M_W
35.25
35.00
34.75
34.50
34.25
900
905
910
m

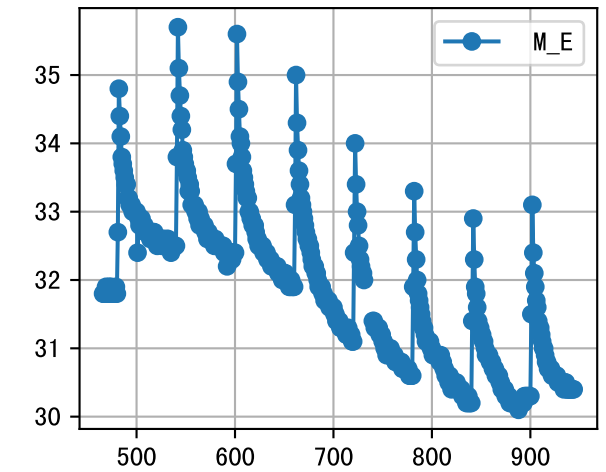

hour
10:10
12:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

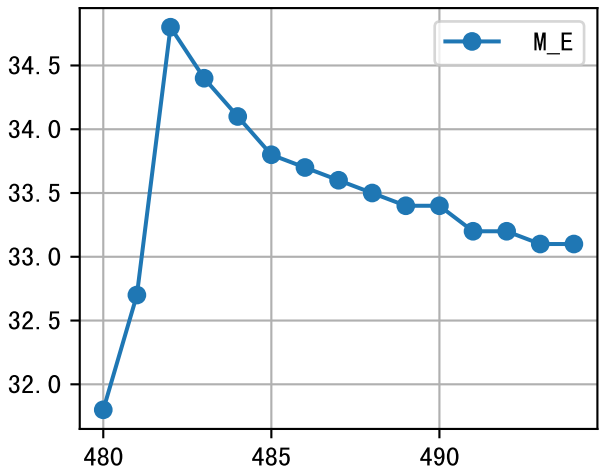
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
10:10	60	100.0	晴	假设@10:10（未用传感器）
12:10	60	100.0	晴	假设@12:10（未用传感器）
总计	120.0 (2次)	200.0		建议进液EC：1560.0， PH：6.5

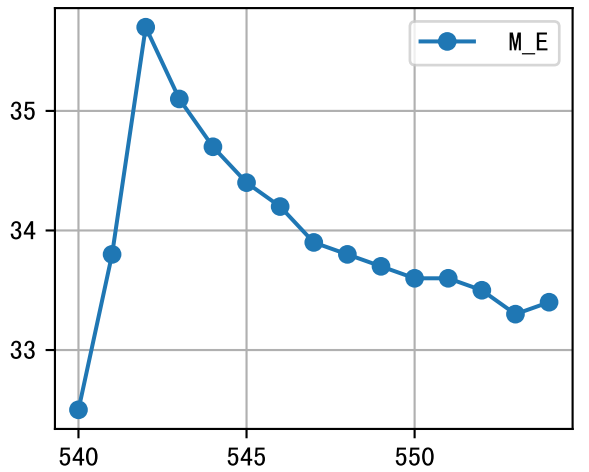
上次灌溉流速比平时大 (0.65 vs 0.55))，可能有多阀同灌或管道漏水
上次灌溉时长(60.0)与预期(182.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉33.0 ml.
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

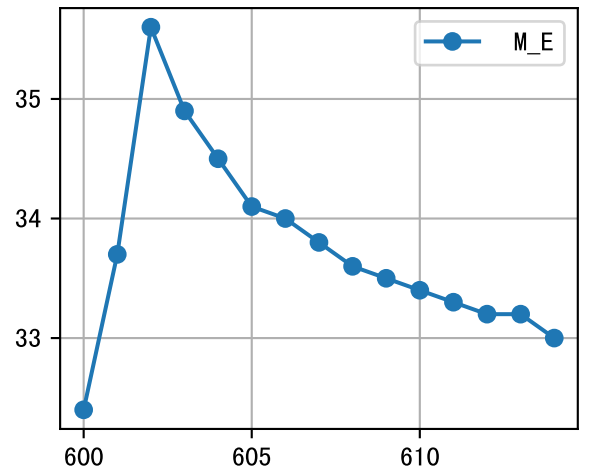
P3-8_0, Day=1 (2025-03-30)

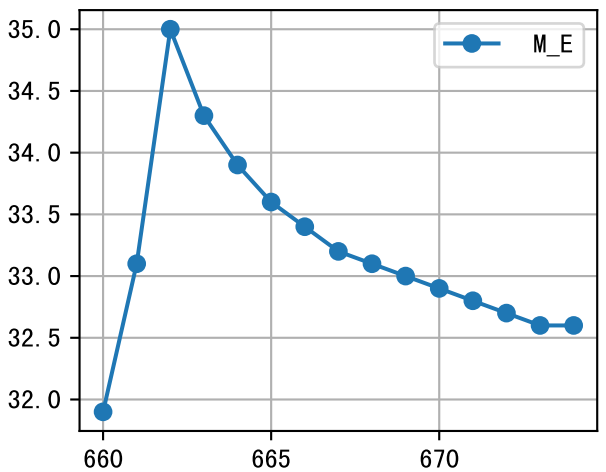


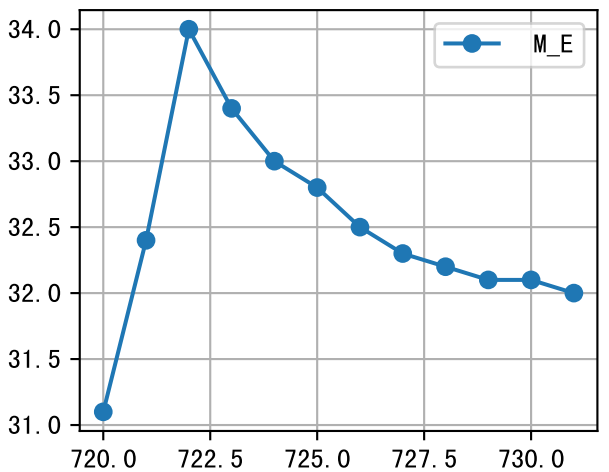

M_E

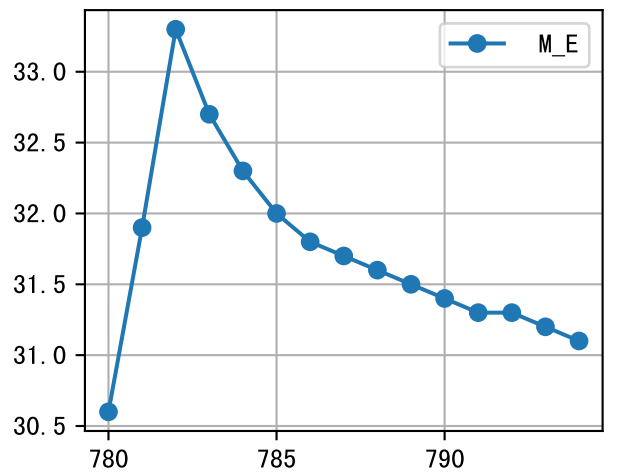

m=480, FV0=0
M_E

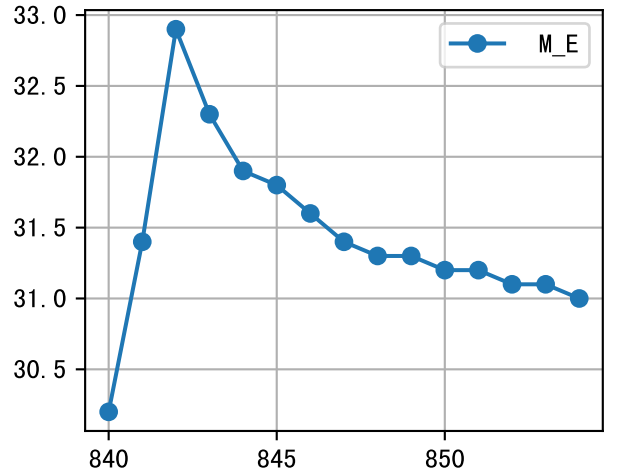

m=540, FV0=0
M_E

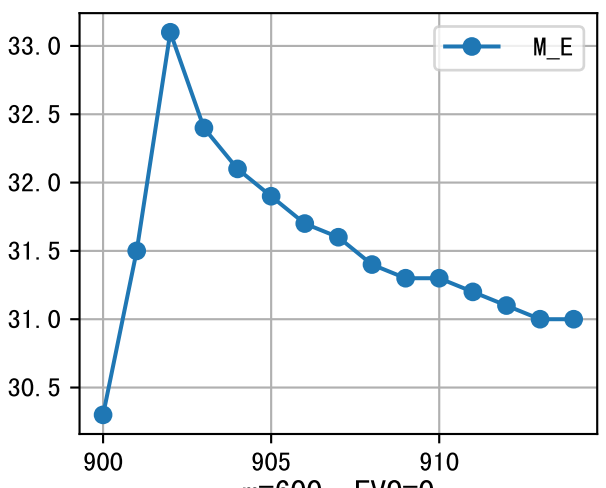

m=600, FV0=0
M_E

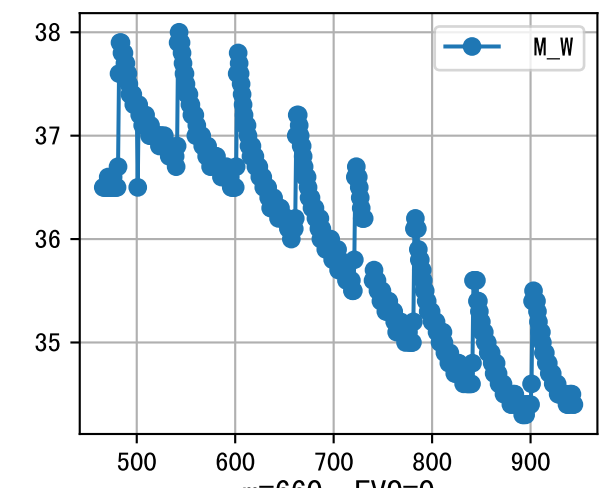

m=660,m FV0=0
M_E

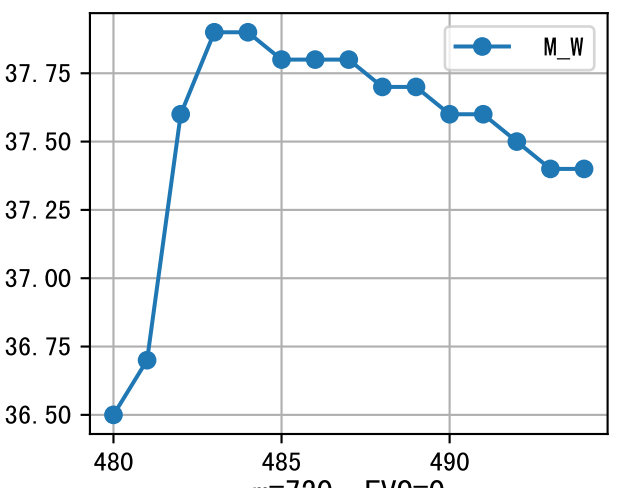

m=720,m FV0=0
M_E
m

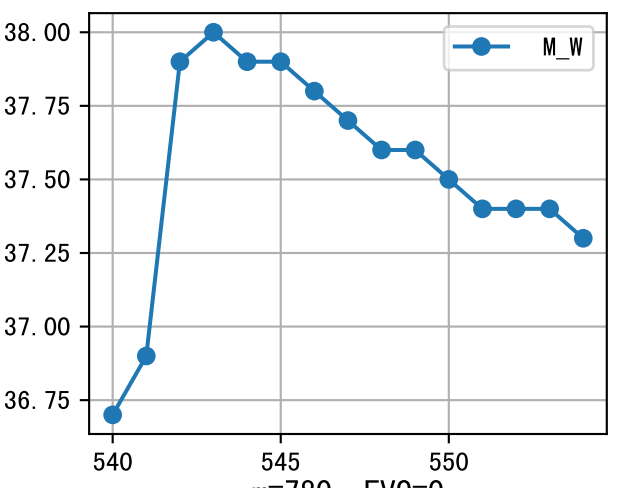

m=780,m FV0=0
M_E
m=480,m FV0=0

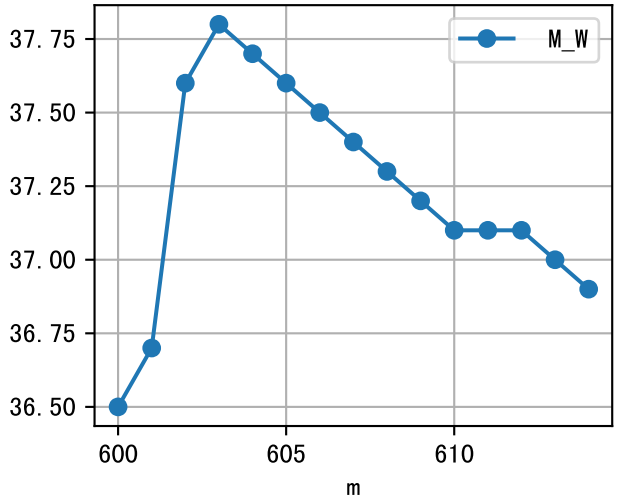

m=840,m FV0=0
M_E
m=540,m FV0=0

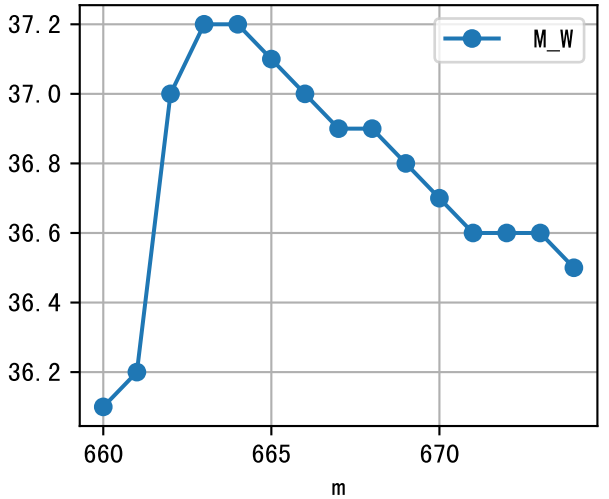

M_E
m=900,m FV0=0

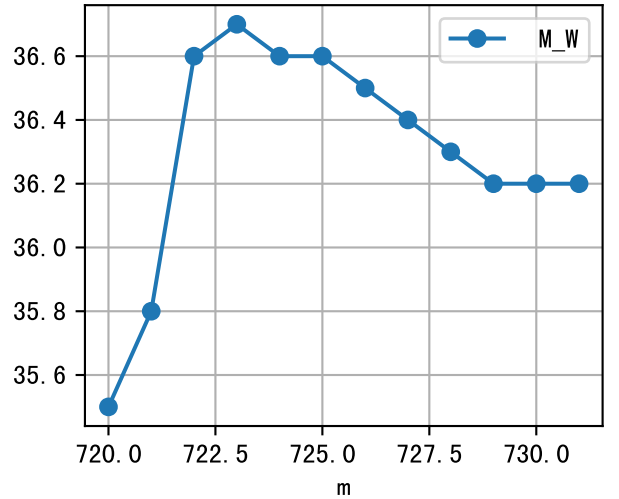

M_W
m=600,m FV0=0

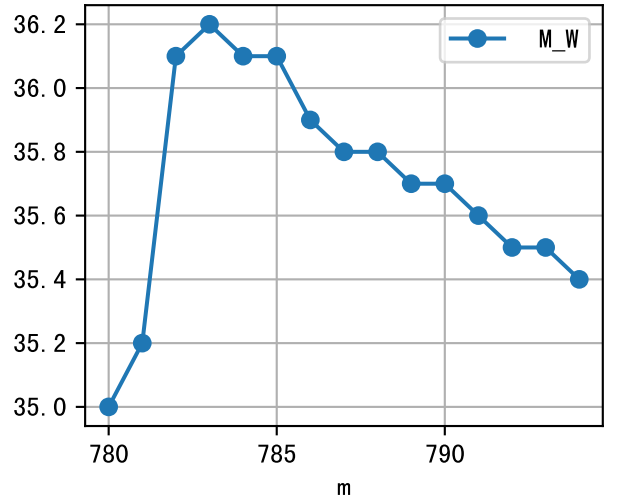

M_W
m=660,m FV0=0

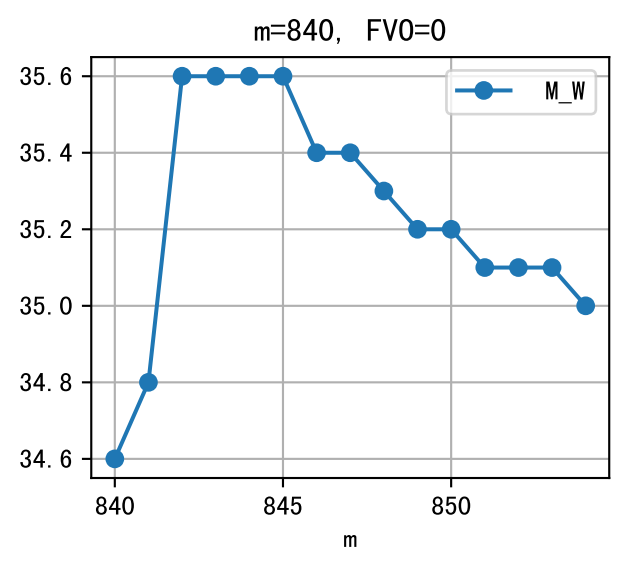

M_W
m=720,m FV0=0

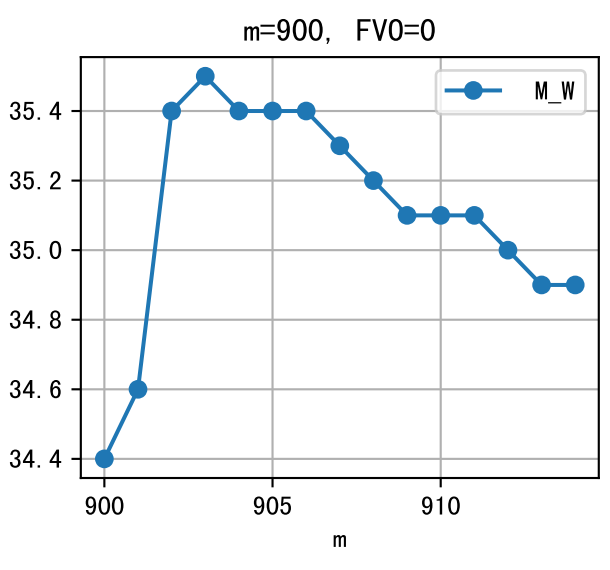

M_W
m=780,m FV0=0
m


M_W
m


M_W
m


M_W
m


m=840, FV0=0
35.6
35.4
35.2
35.0
34.8
34.6
M_W
840
845
850
m


m=900, FV0=0
35.4
35.2
35.0
34.8
34.6
34.4
M_W
900
905
910
m