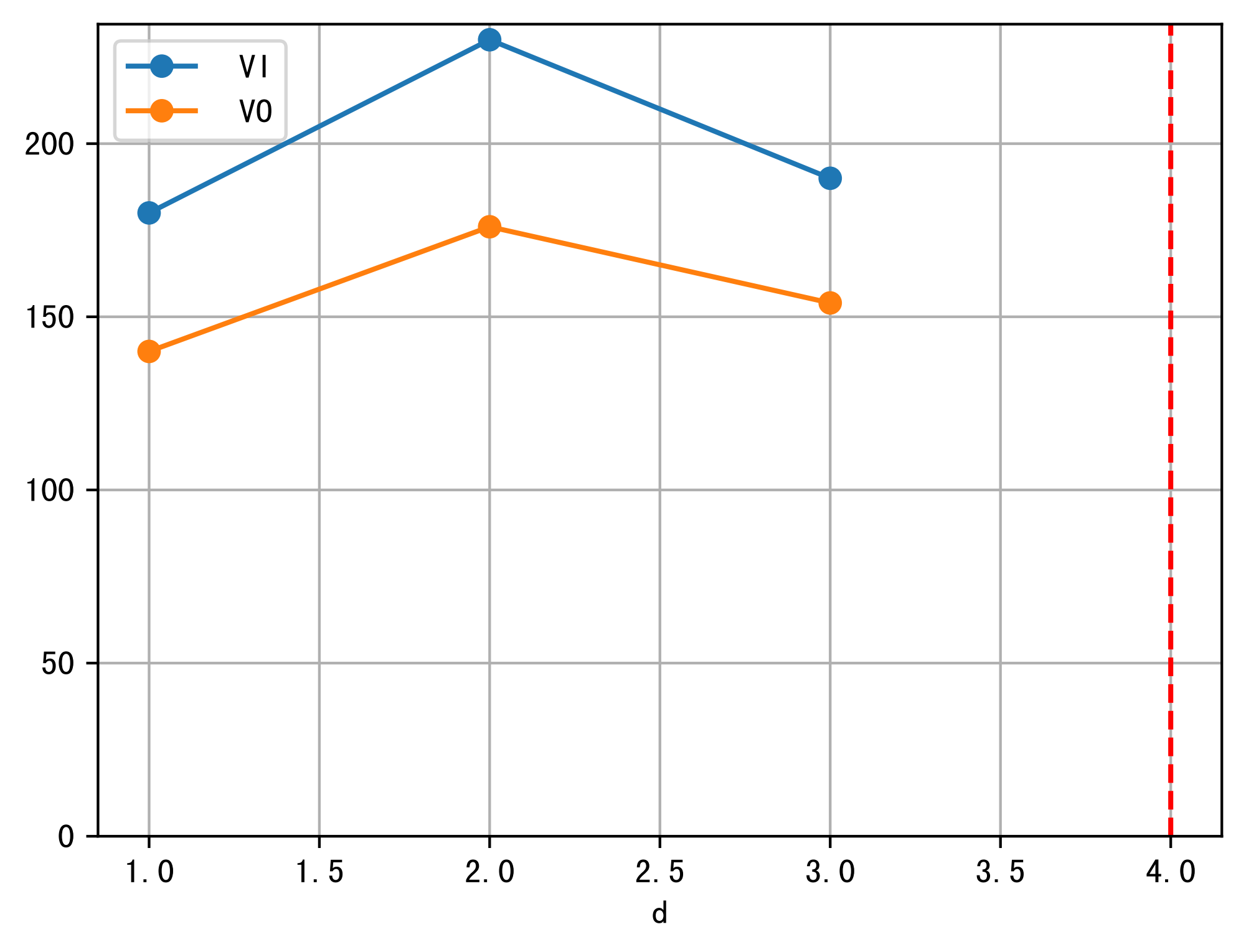
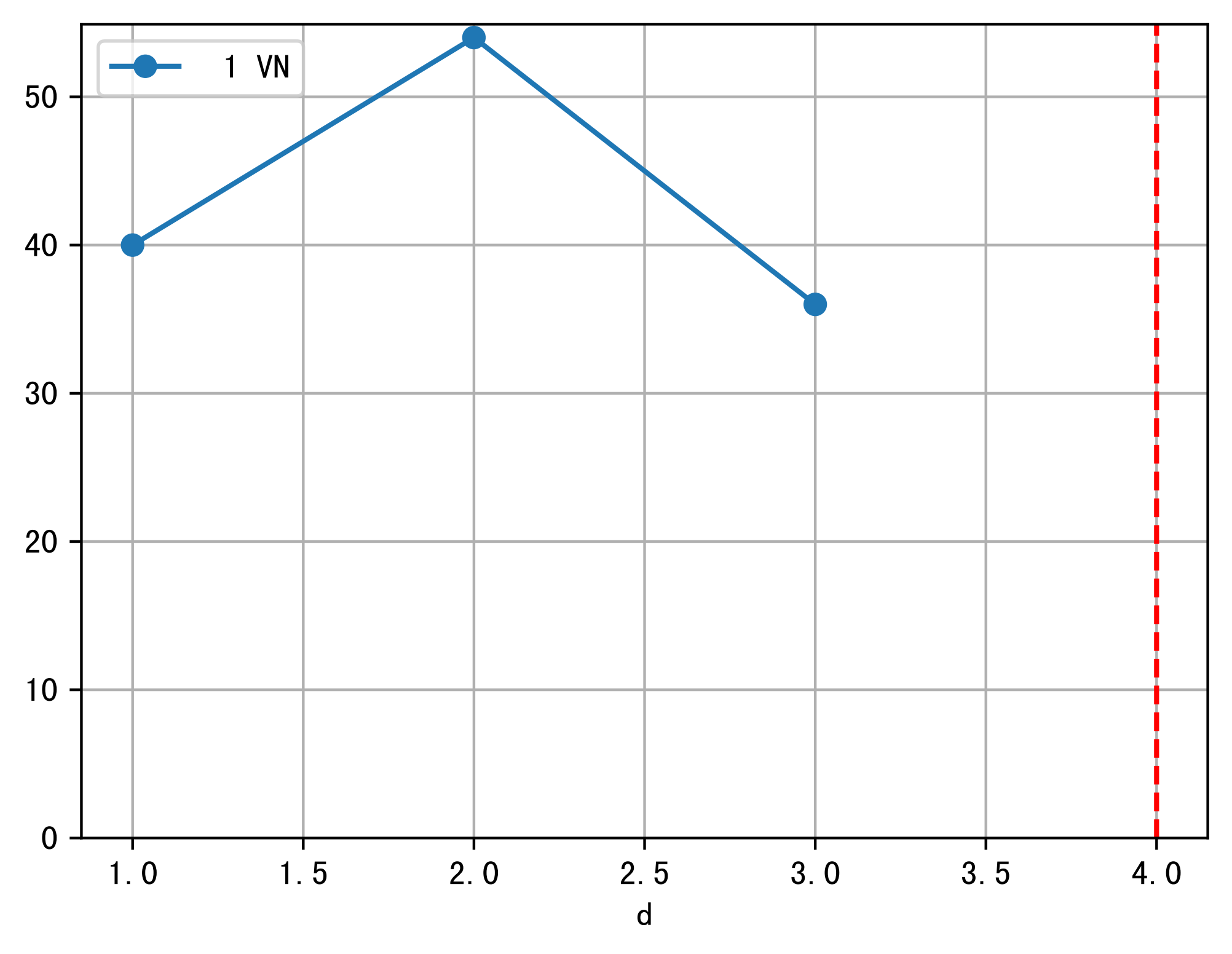
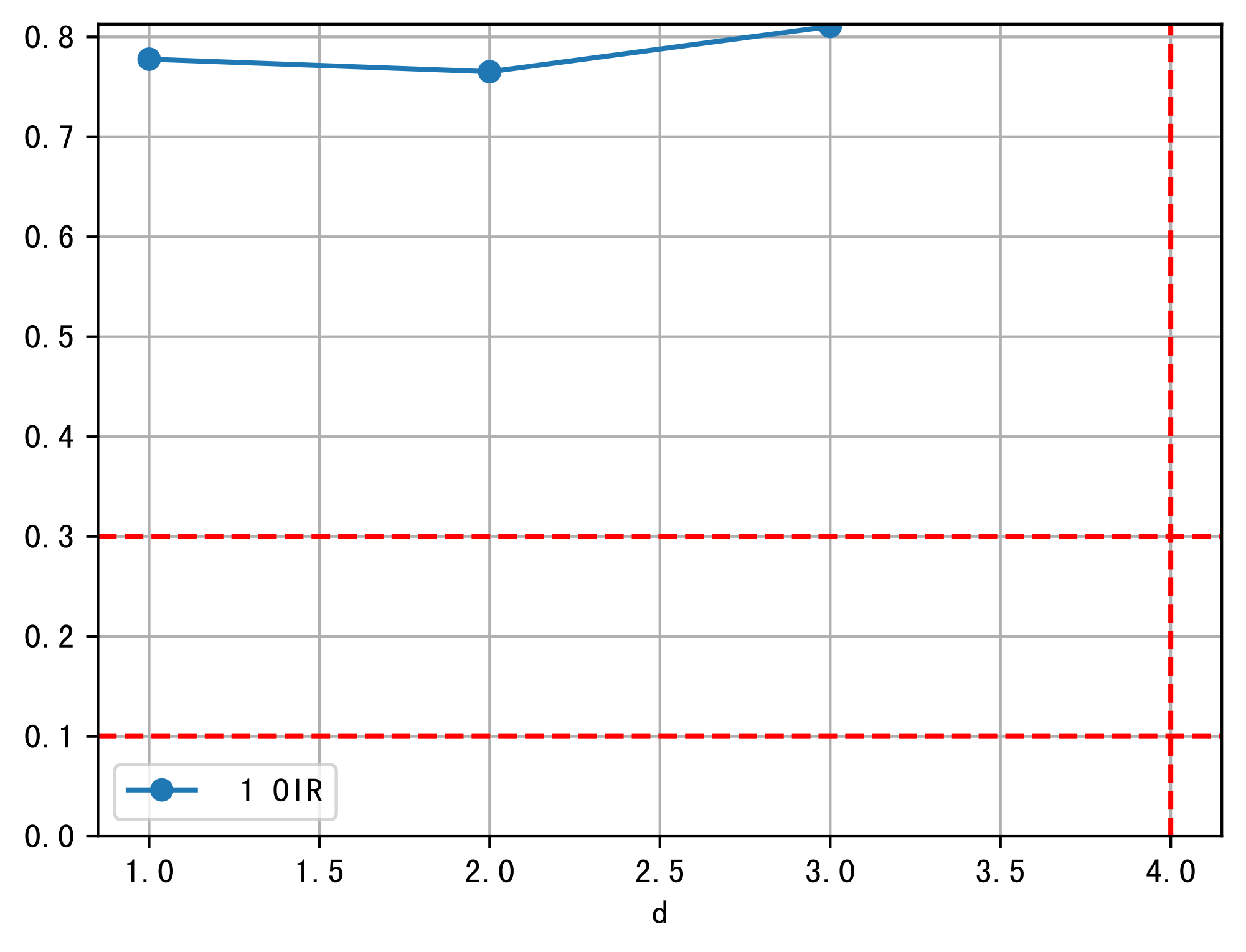
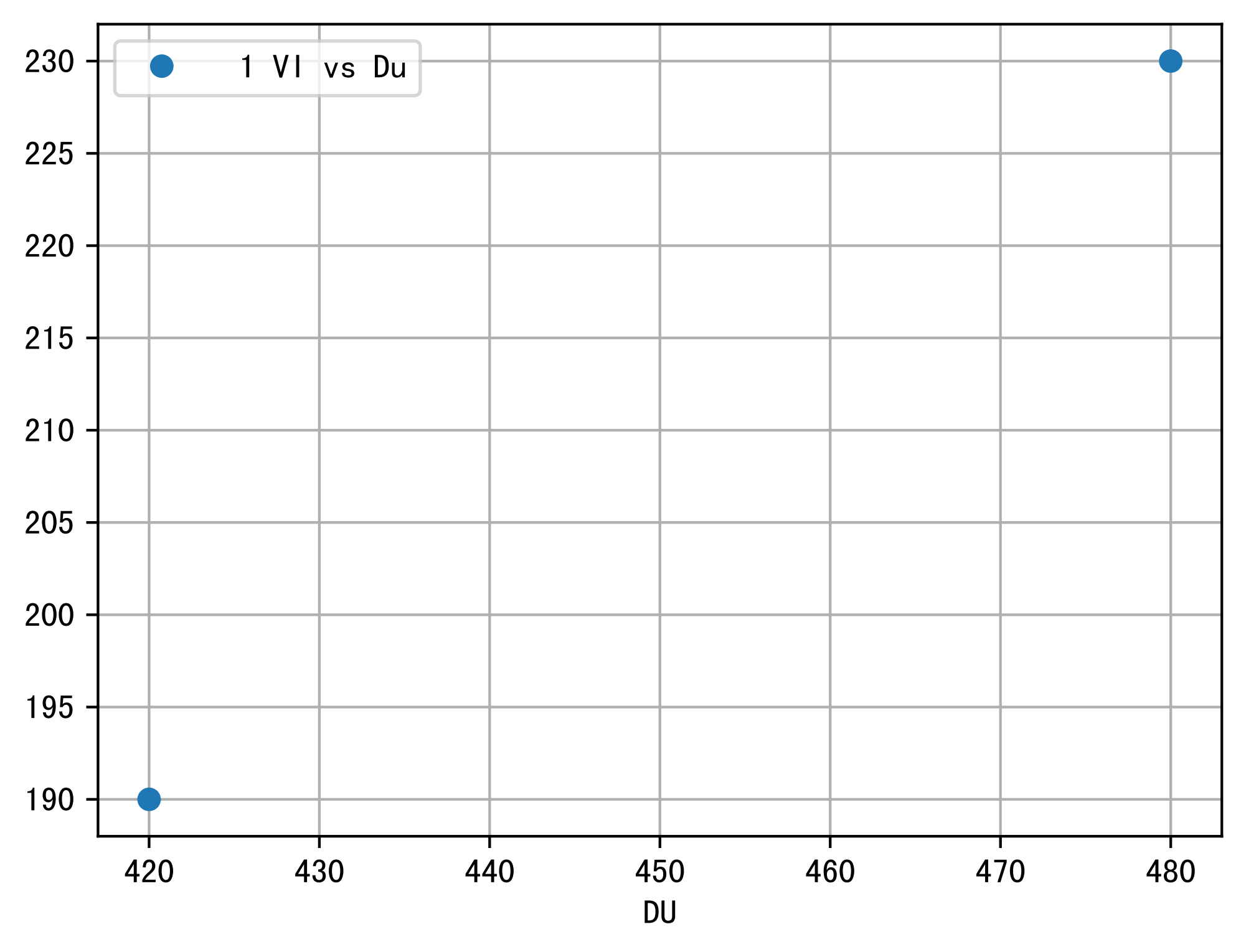
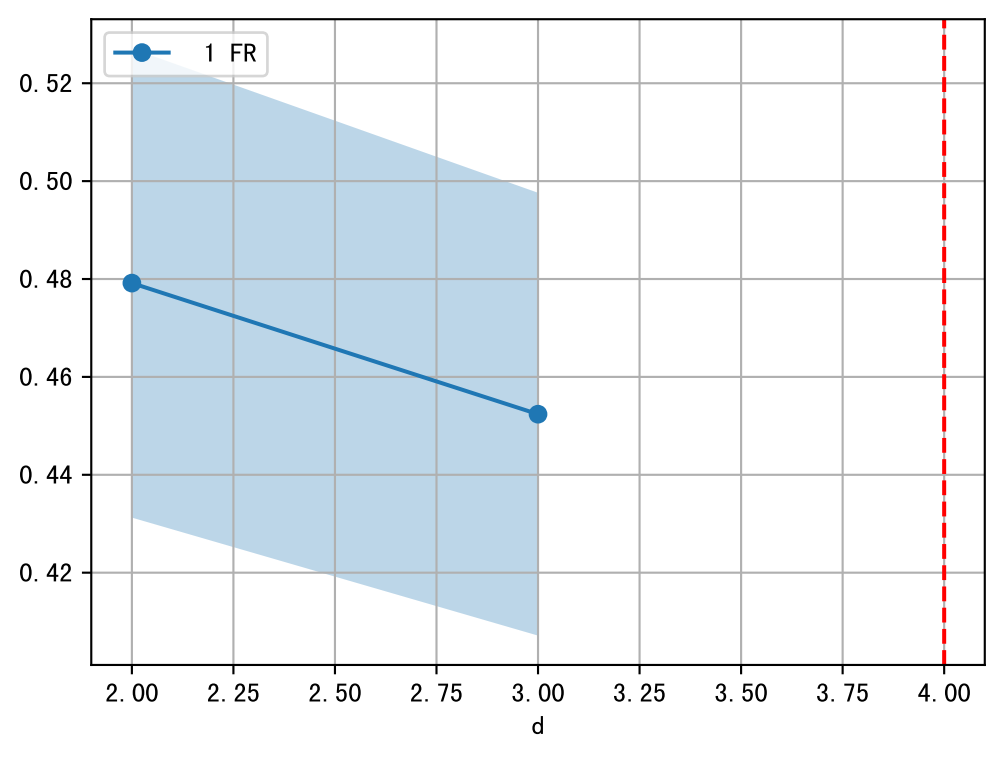
FgArea: ['0']
NC11 P3-1
2025-04-02 (Day 4)

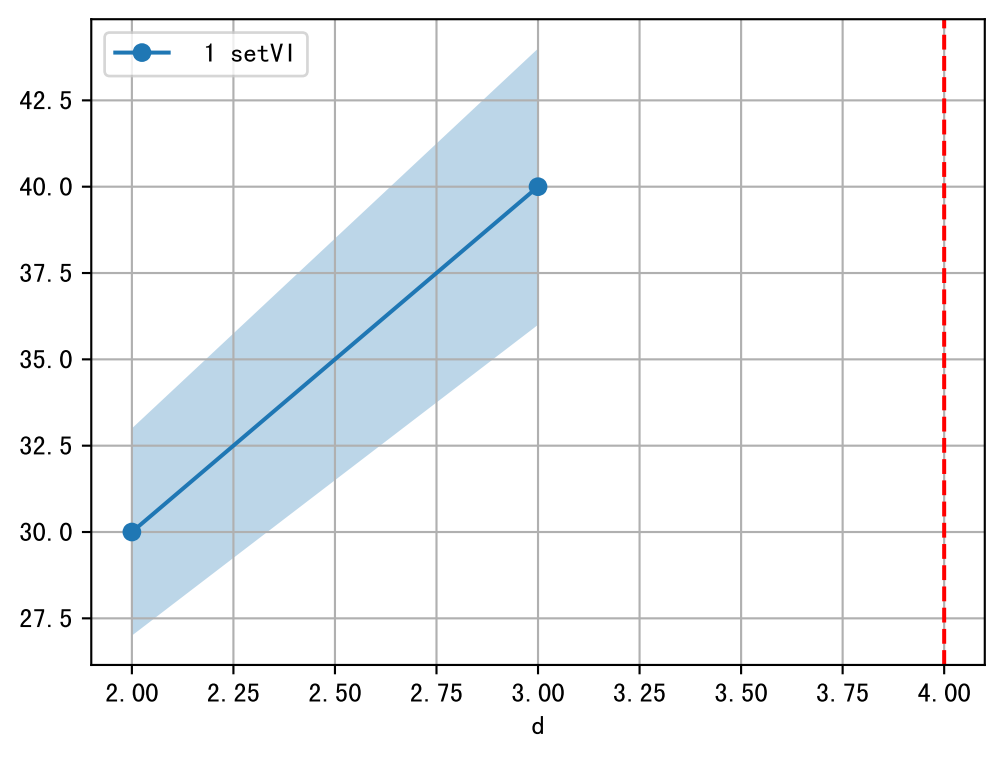

VI
V0
200
150
100
50
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

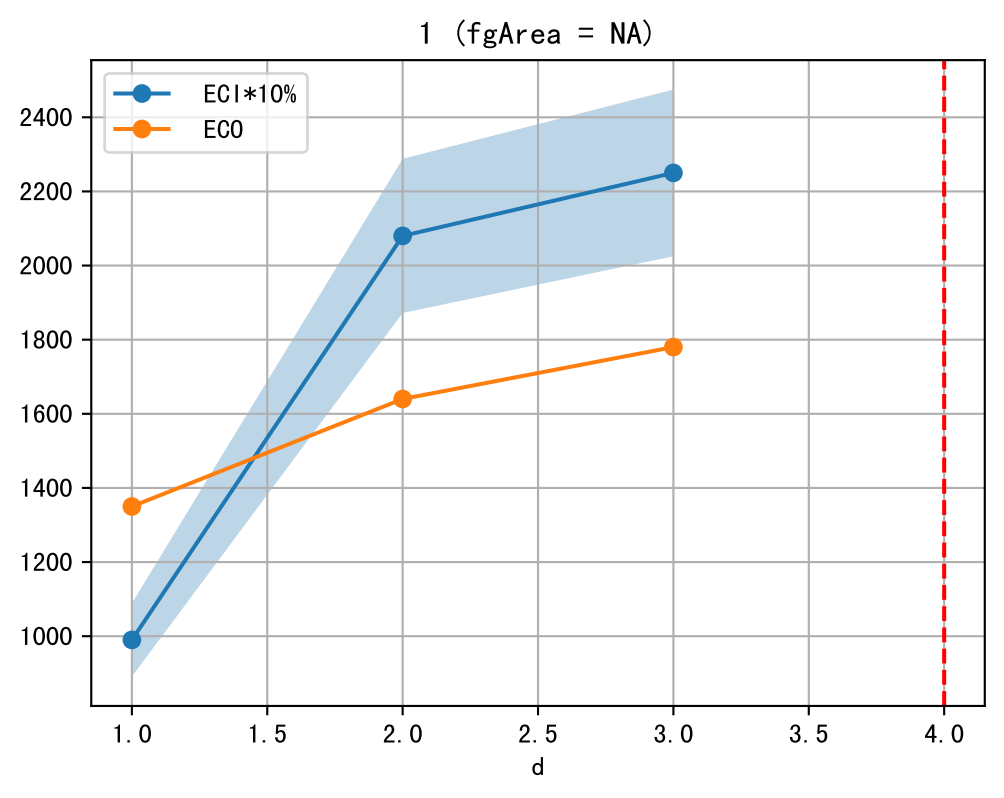

1 VN
50
40
30
20
10
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

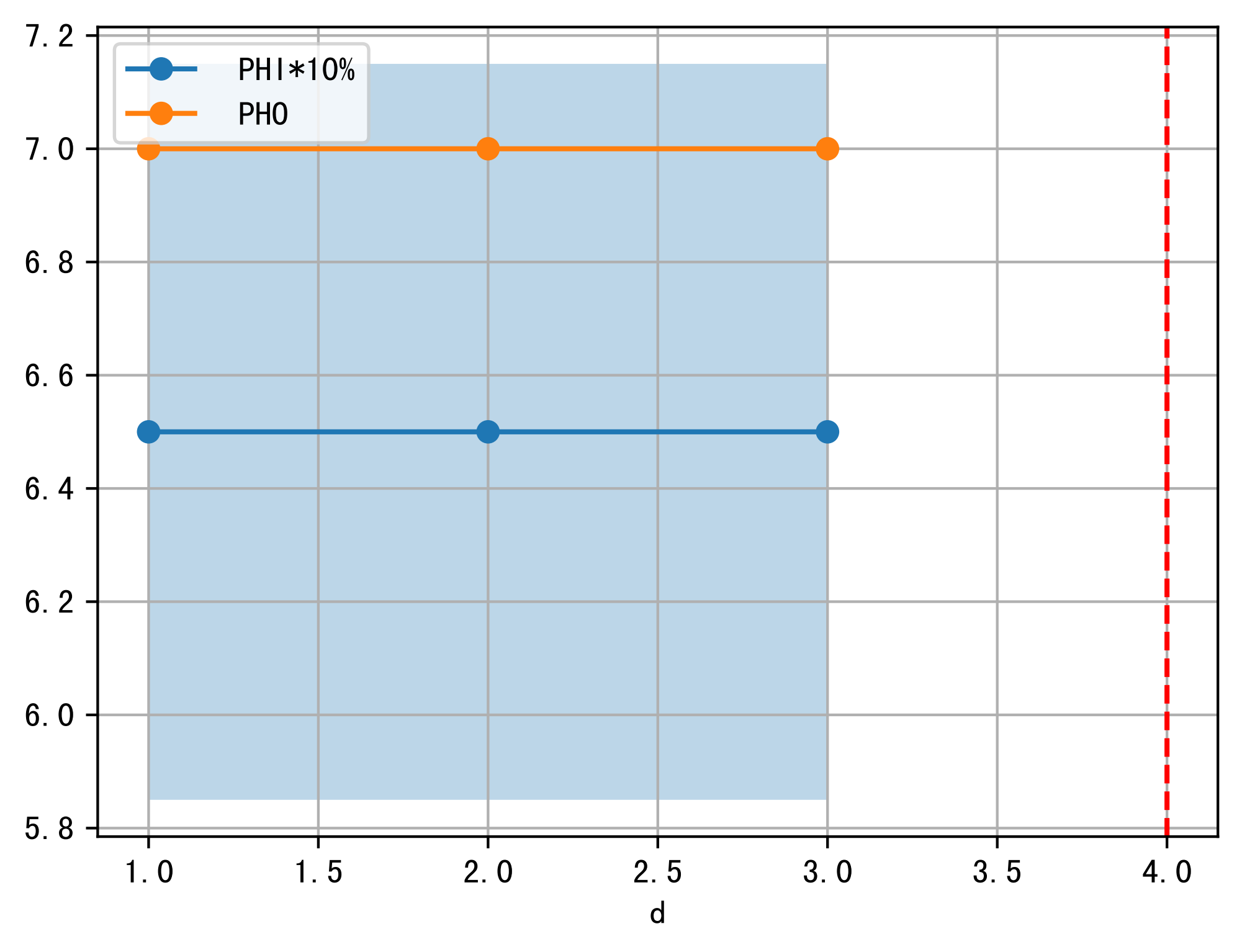

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d
1 0IR

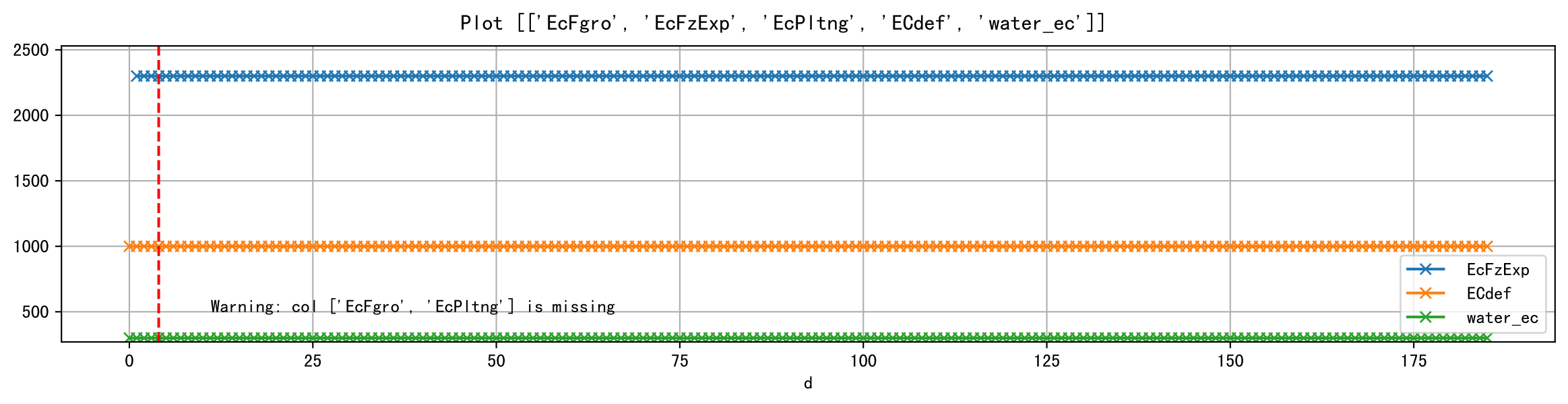

1 VI vs Du
230
225
220
215
210
205
200
195
190
420
430
440
450
460
470
480
DU

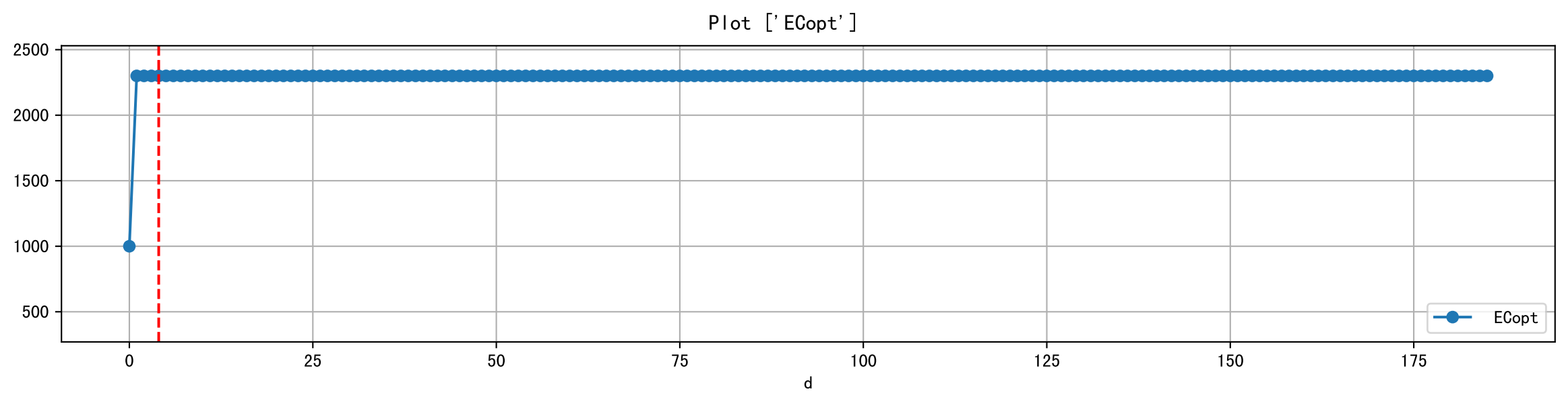

1 FR
0.52
0.50
0.48
0.46
0.44
0.42
2.00
2.25
2.50
2.75
3.00
3.25
3.50
3.75
4.00
d


1 setVI
42.5
40.0
37.5
35.0
32.5
30.0
27.5
2.00
2.25
2.50
2.75
3.00
3.25
3.50
3.75
4.00
d

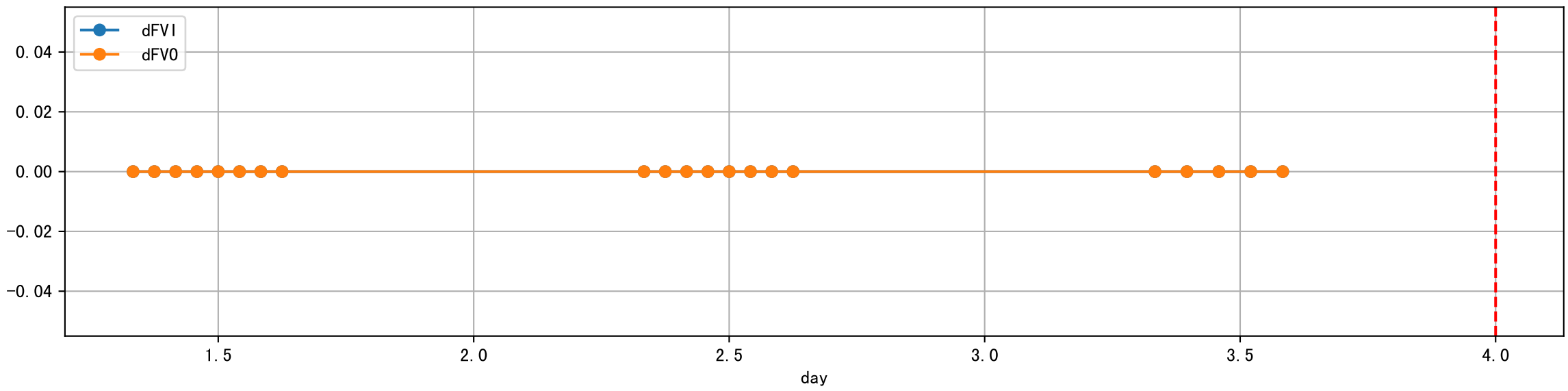

1 (fgArea = NA)
ECI*10%
ECO
2400
2200
2000
1800
1600
1400
1200
1000
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

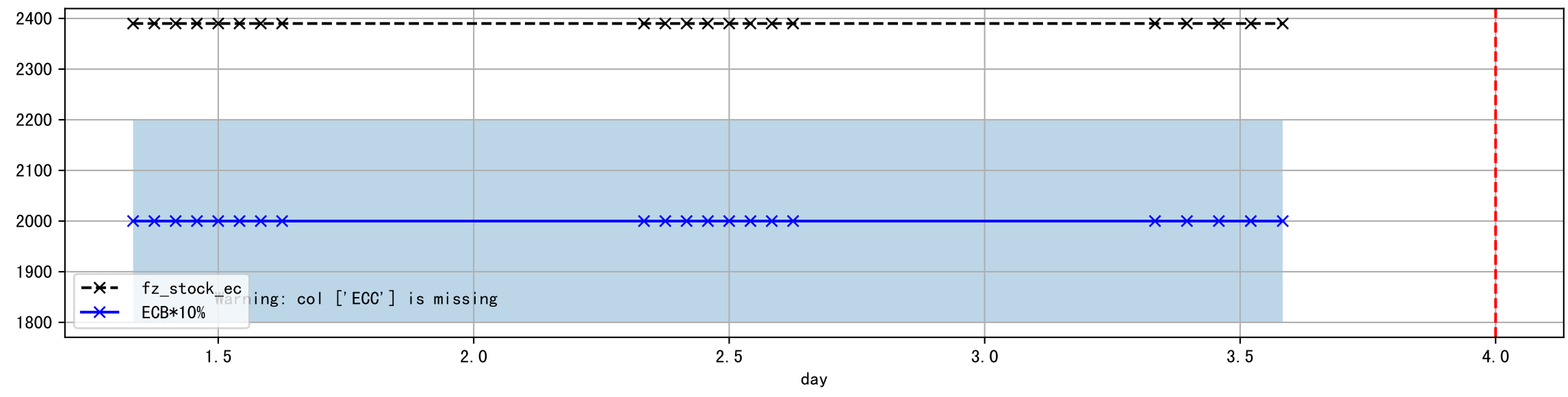

PHI*10%
PH0
7.2
7.0
6.8
6.6
6.4
6.2
6.0
5.8
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

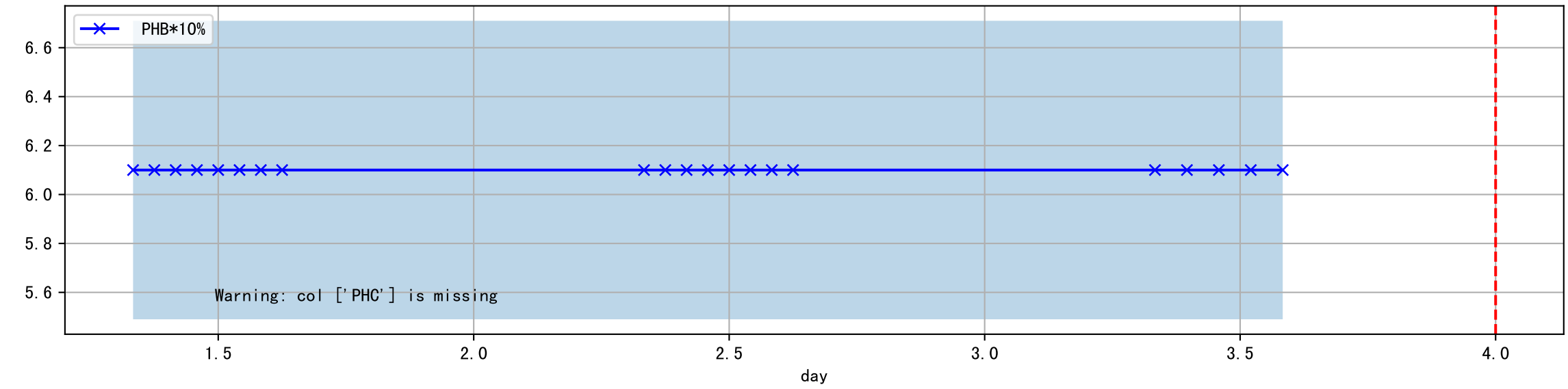

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
2500
2000
1500
1000
500
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec
0
25
50
75
100
125
150
175
d

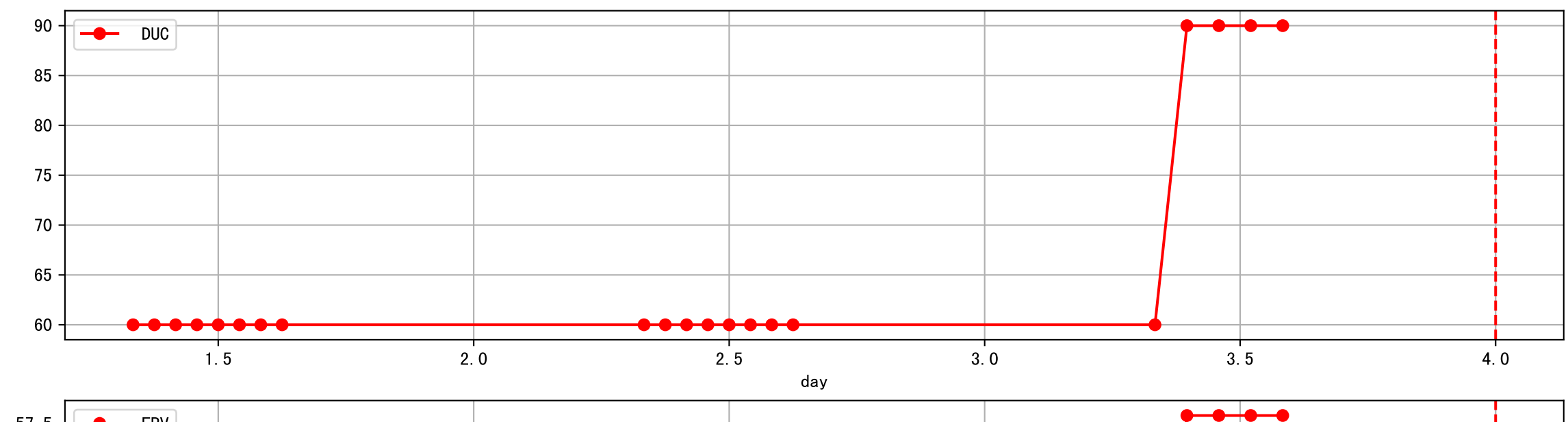

Plot ['ECopt']
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
ECopt

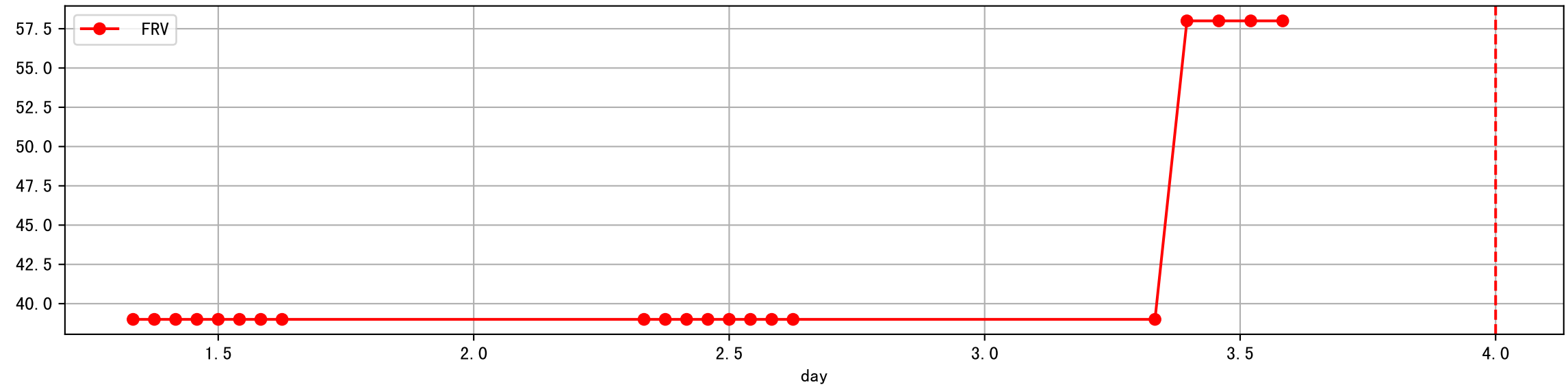
Plot Sensor and FgRec Data



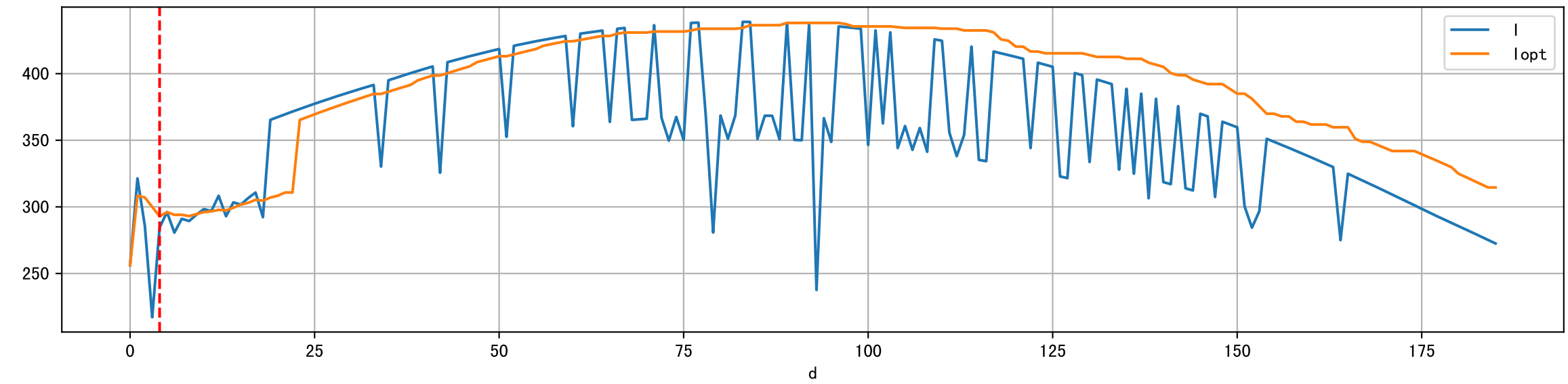


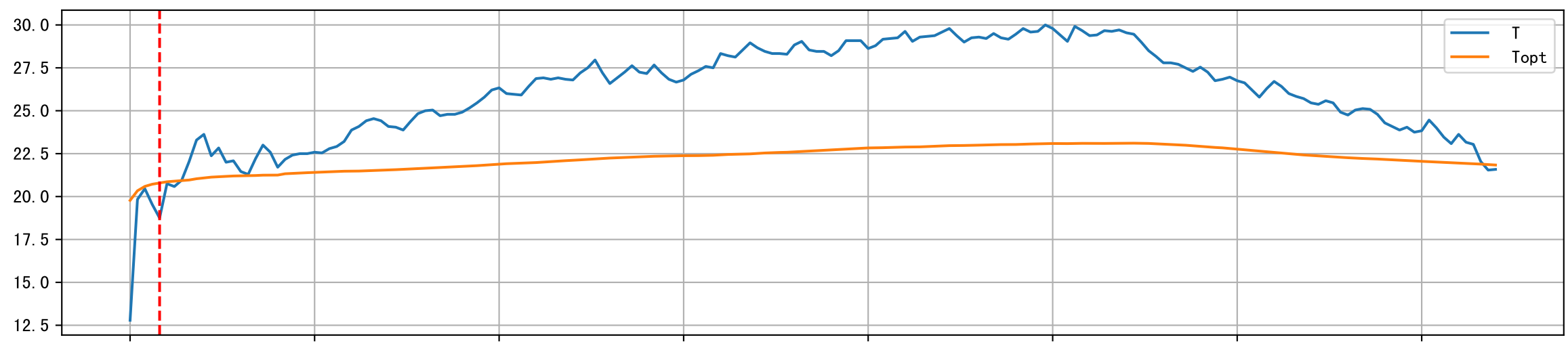


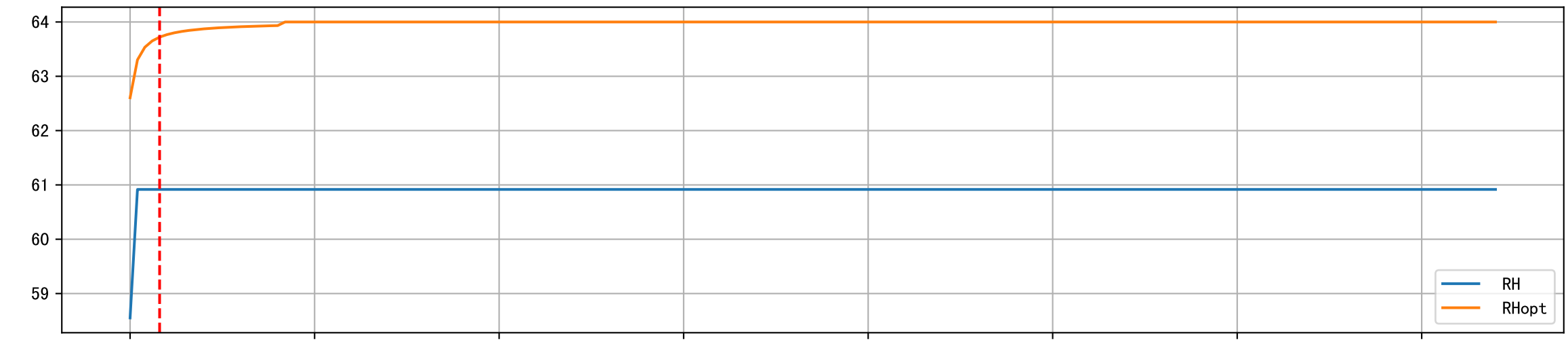


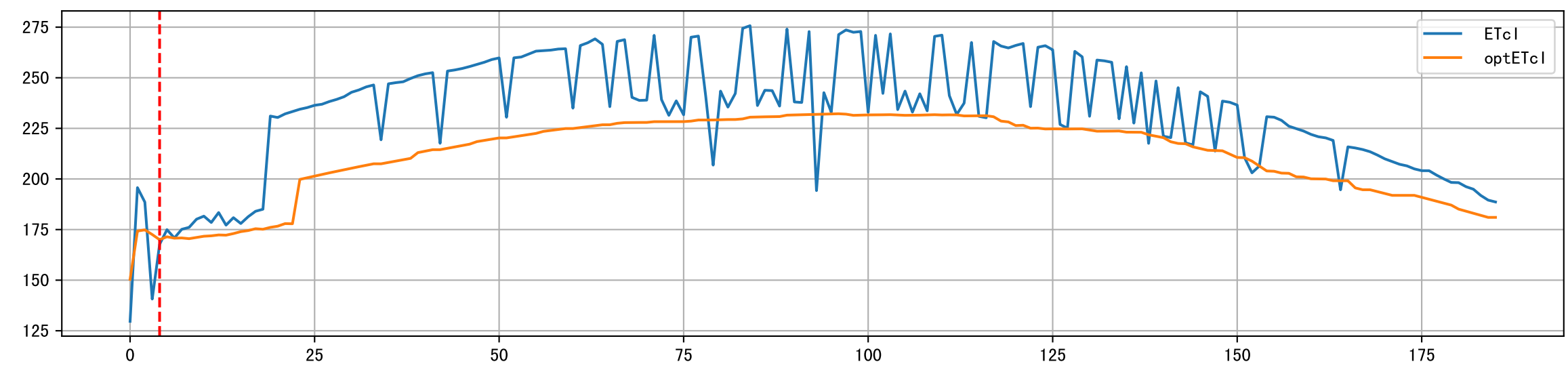


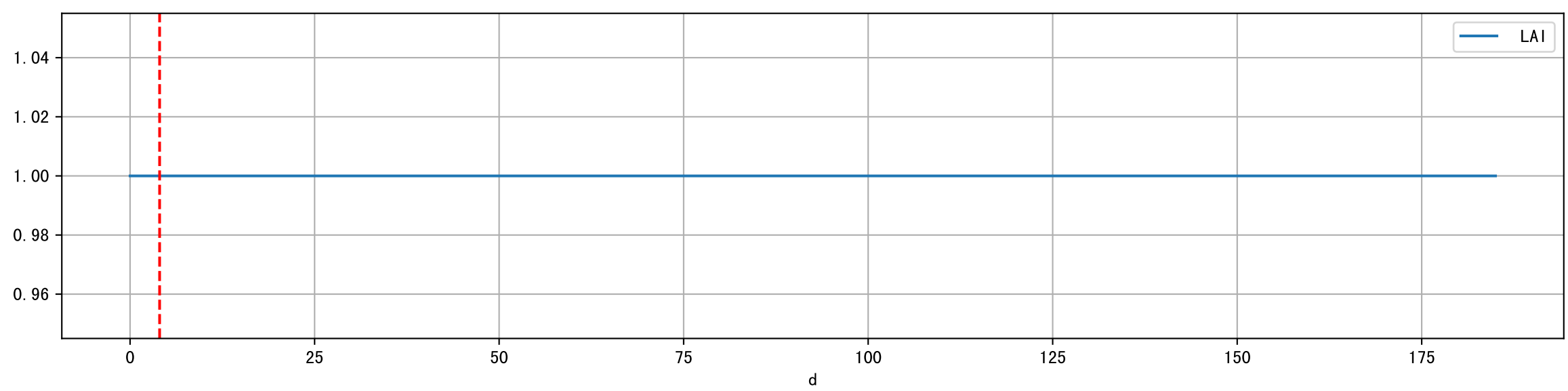
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

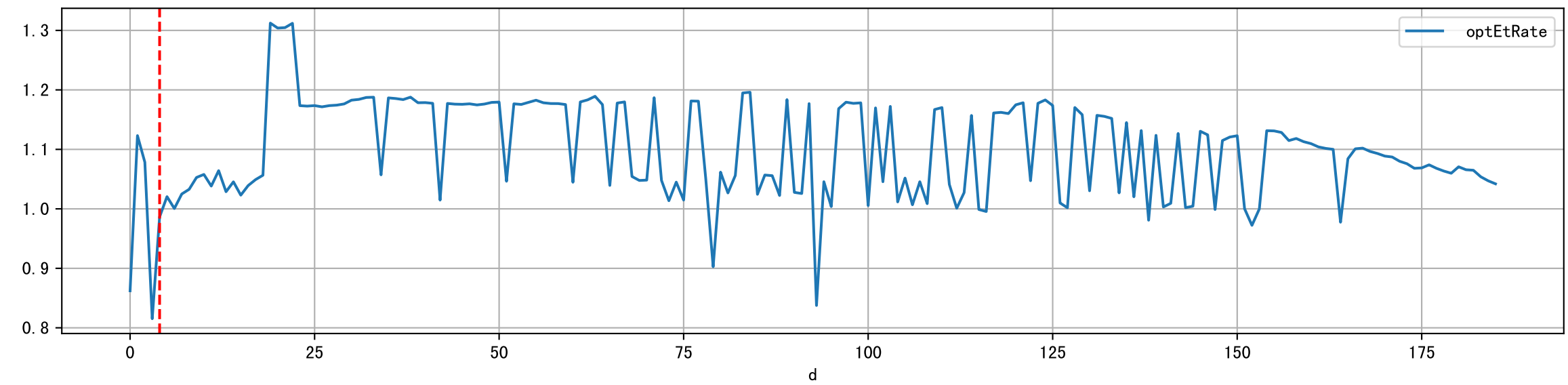


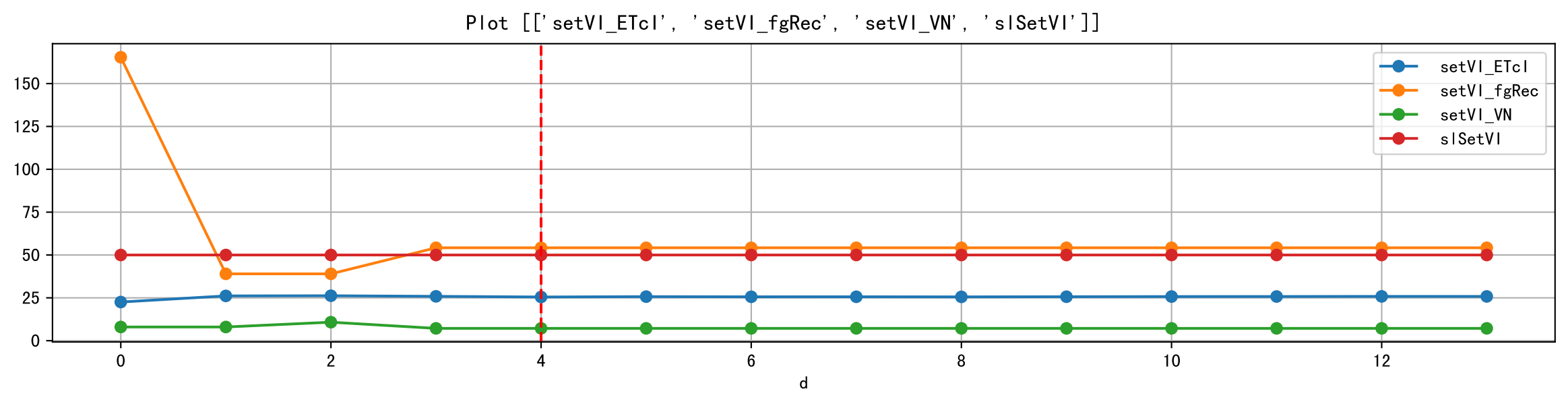


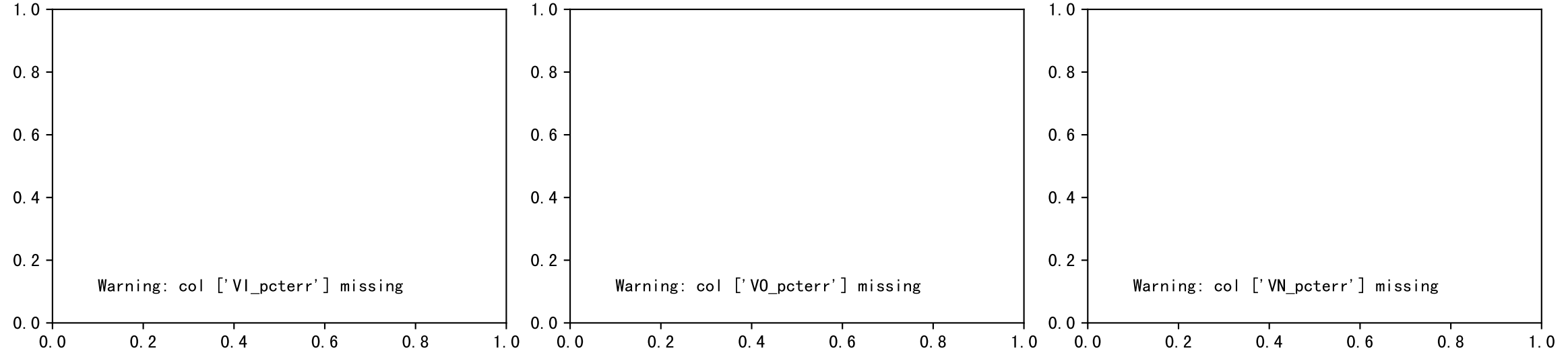


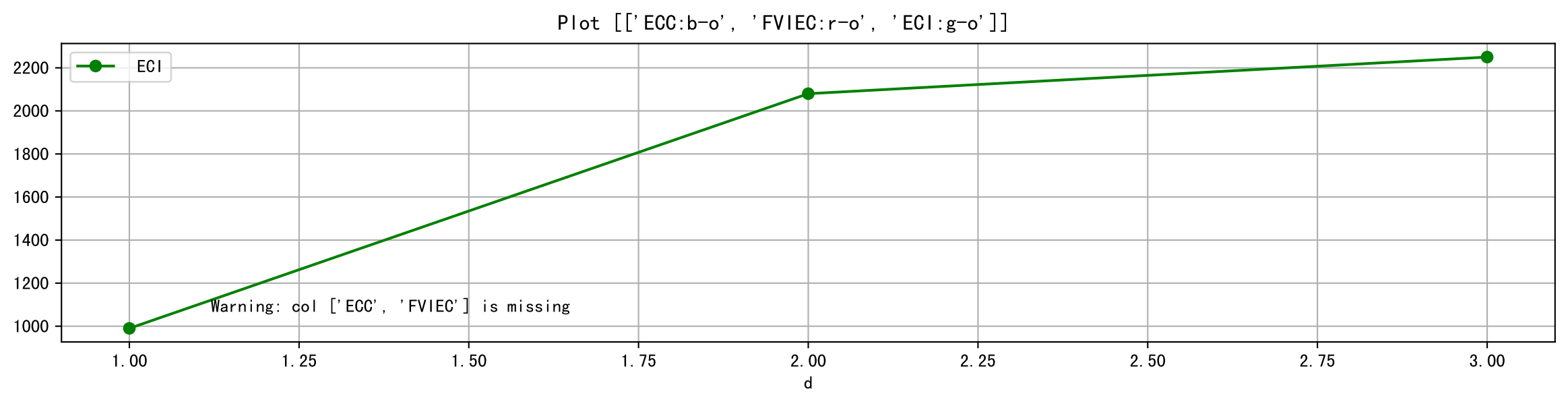


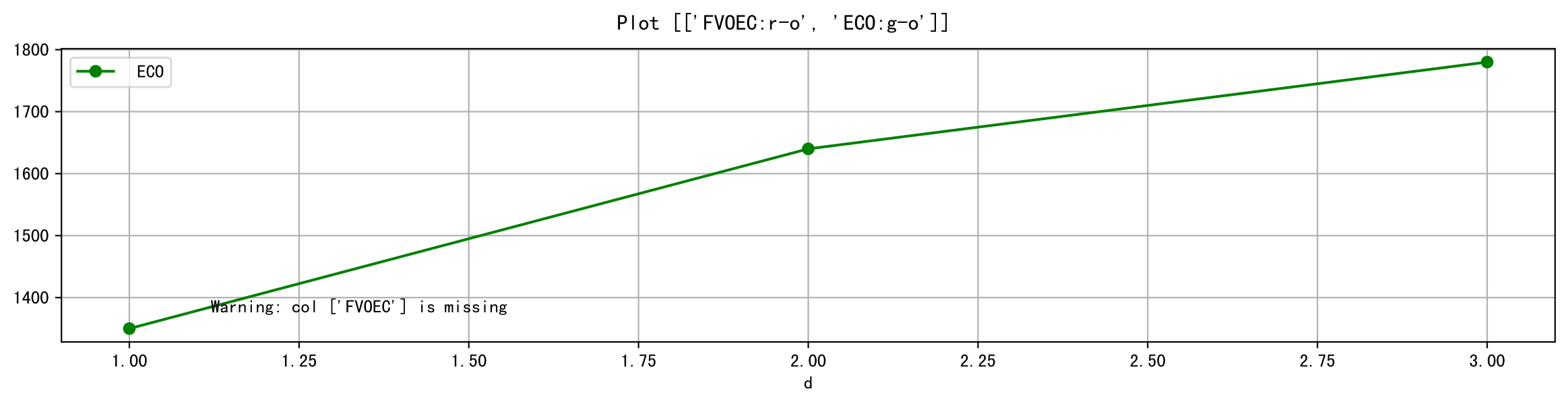


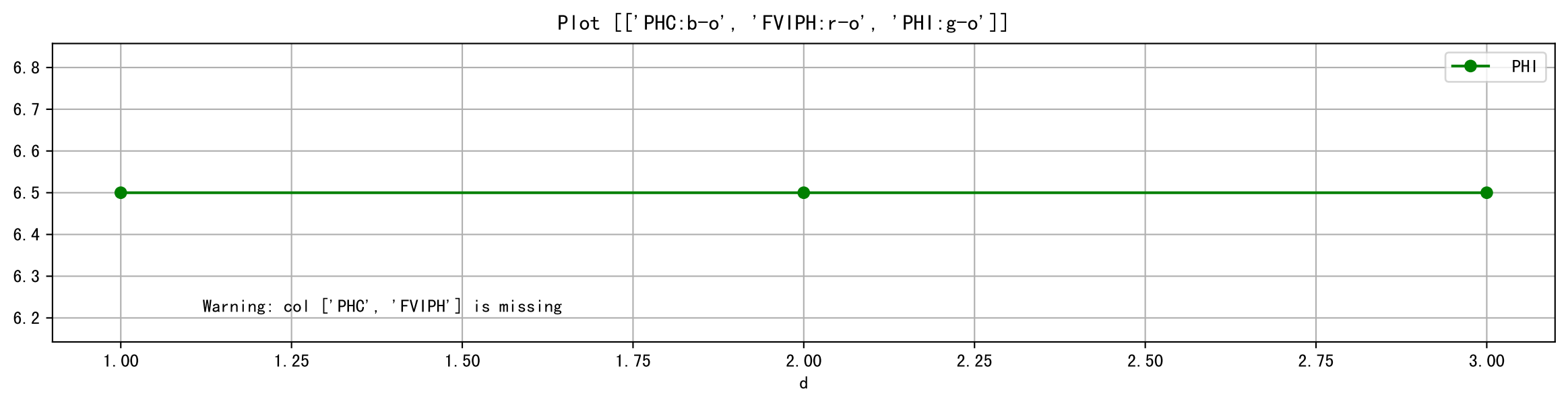


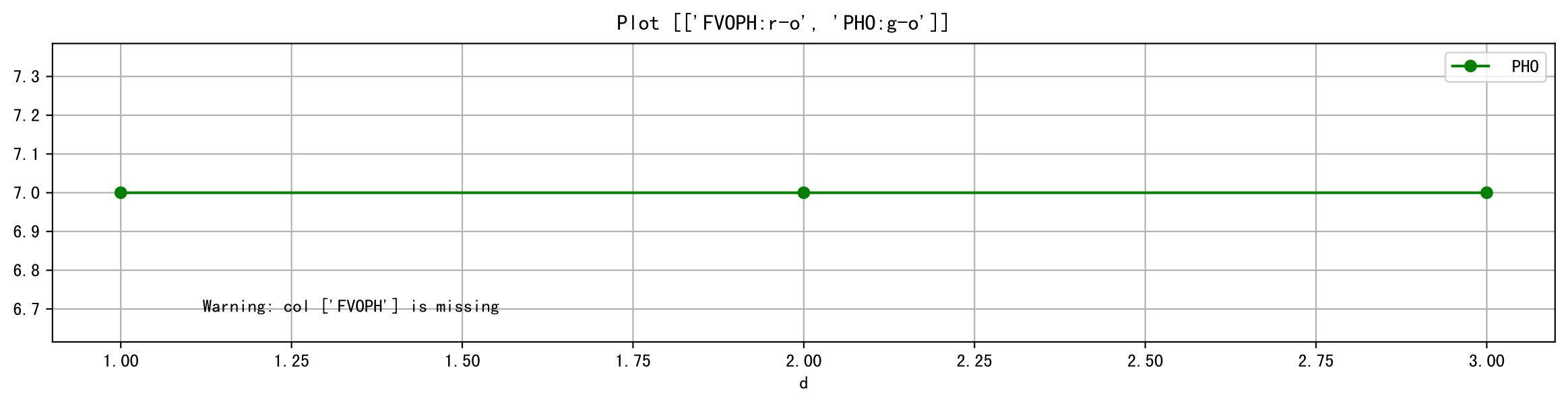

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
150
125
100
75
50
25
0
0
2
4
6
8
10
12
d


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

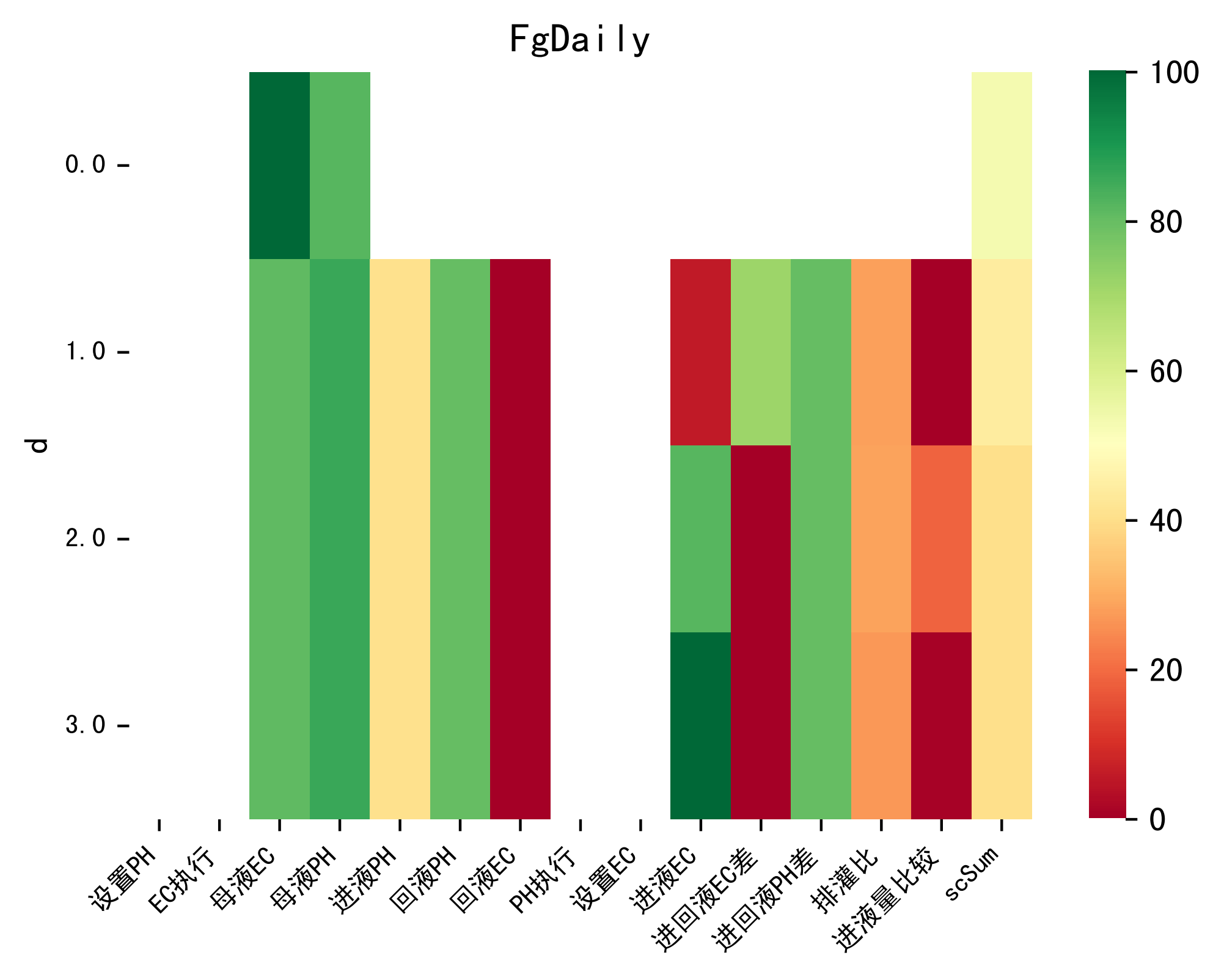

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2200
2000
1800
1600
1400
1200
1000
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
1800
1700
1600
1500
1400
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d

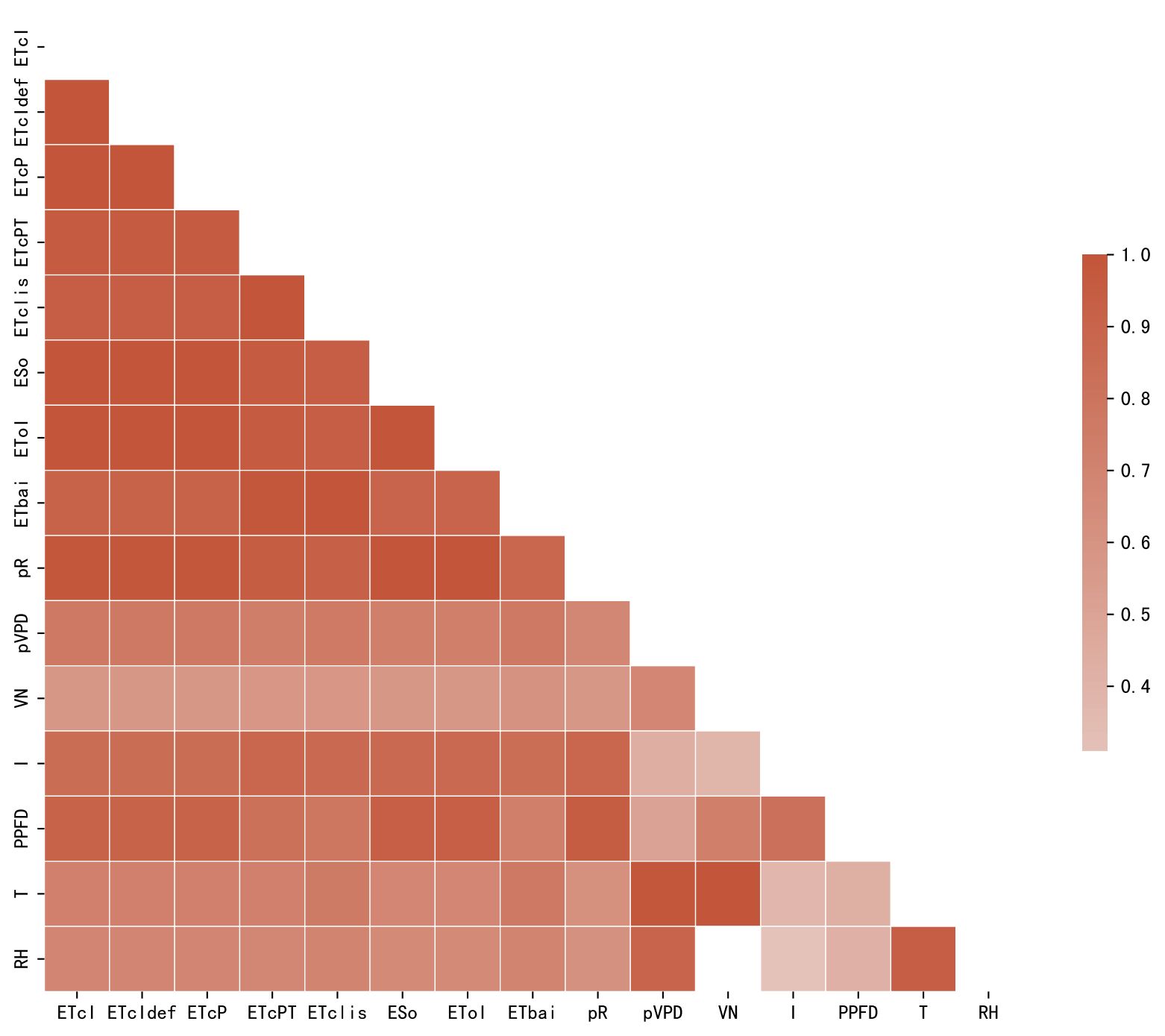

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
6.8
6.7
6.6
6.5
6.4
6.3
6.2
Warning: col ['PHC', 'FVIPH'] is missing
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d

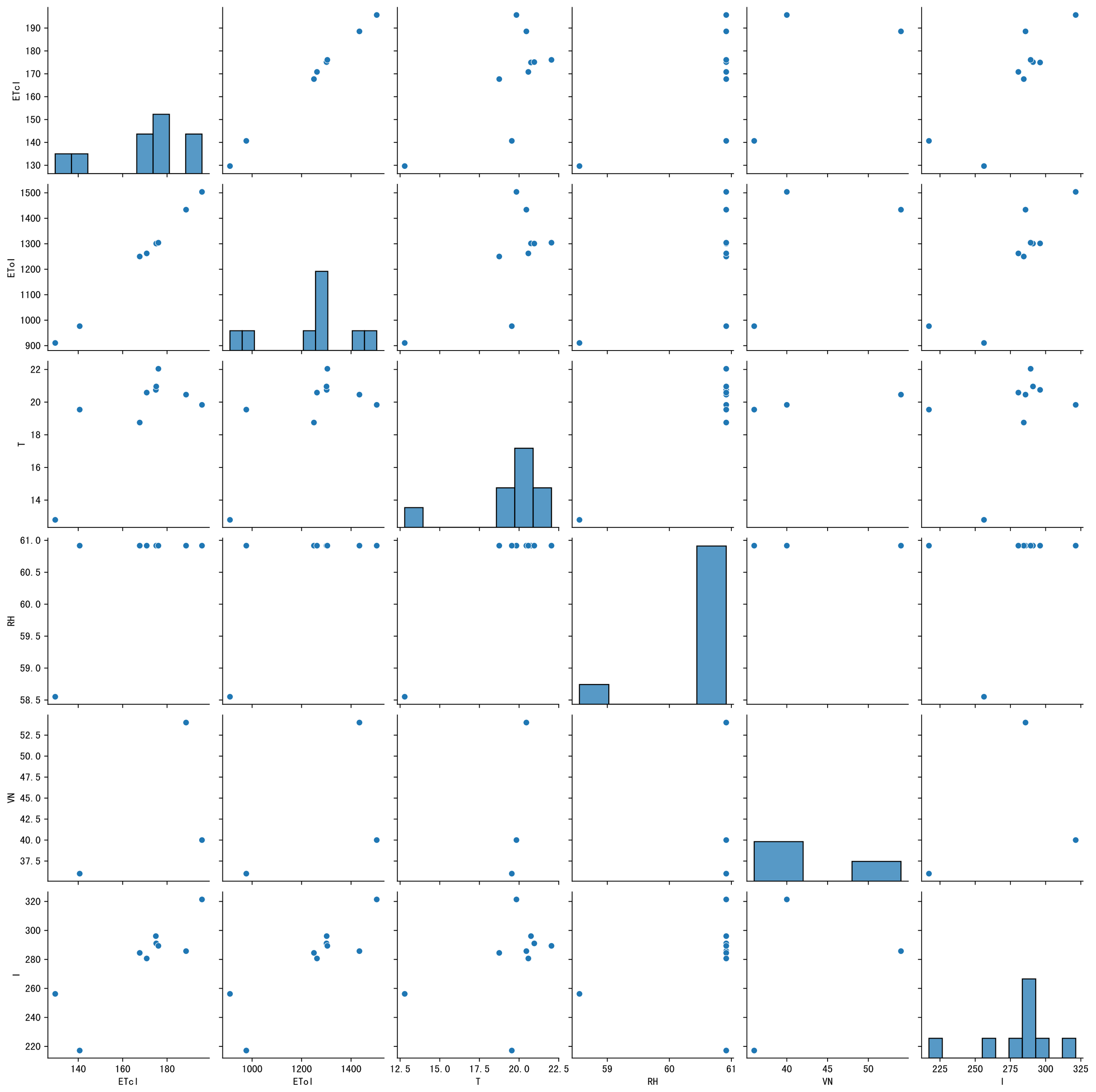

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
7.3
7.2
7.1
7.0
6.9
6.8
6.7
Warning: col ['FVOPH'] is missing
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d

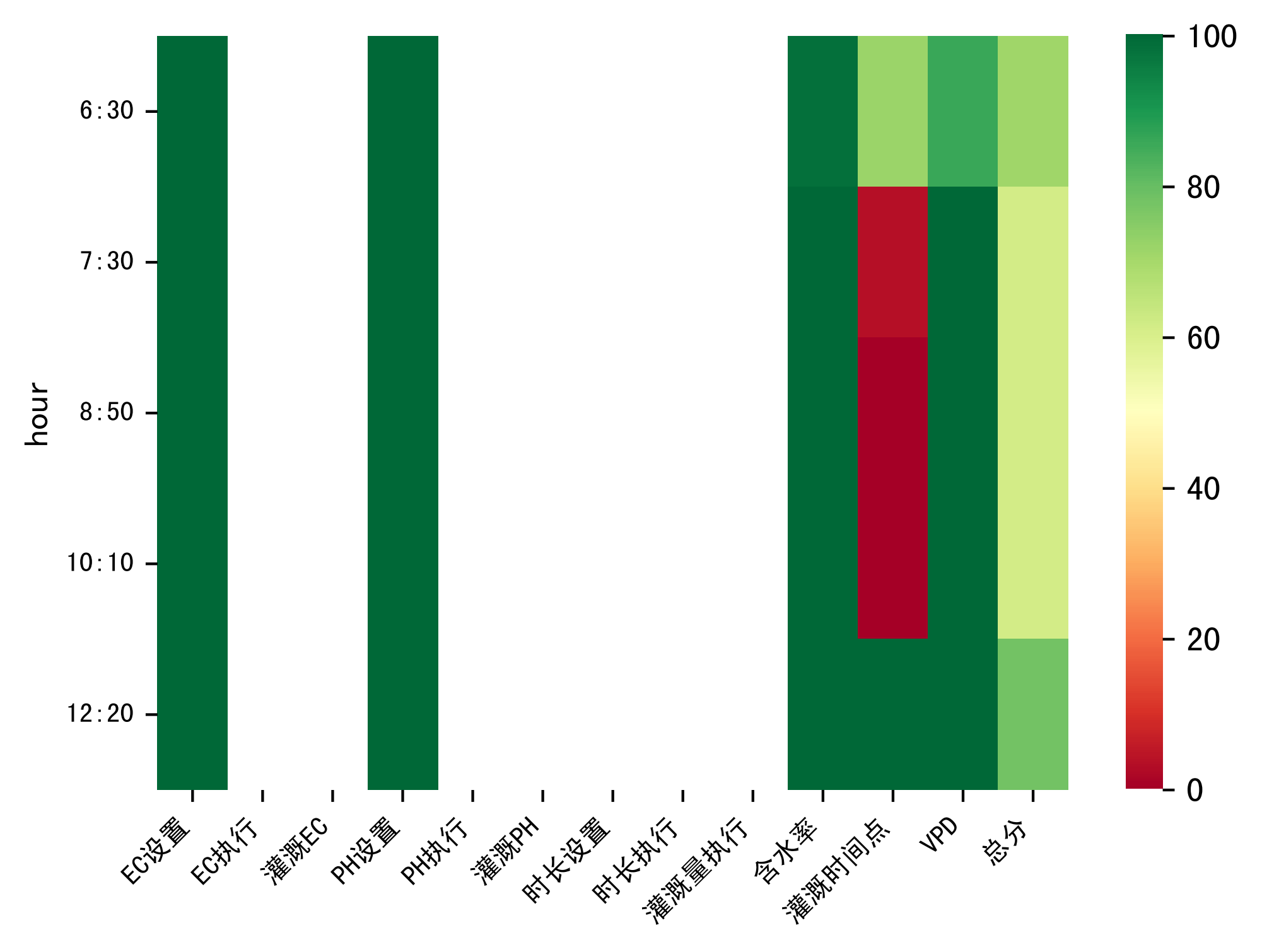

Trend plot forP3-1_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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
100
80
60
40
20
0
设置PH
EC执行
母液EC
母液PH
进液PH
回液PH
回液EC
PH执行
设置EC
进液EC
进回液EC差
进回液PH差
排灌比
进液量比较
scSum

P3-1_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
0.9
0.8
0.7
0.6
0.5
0.4

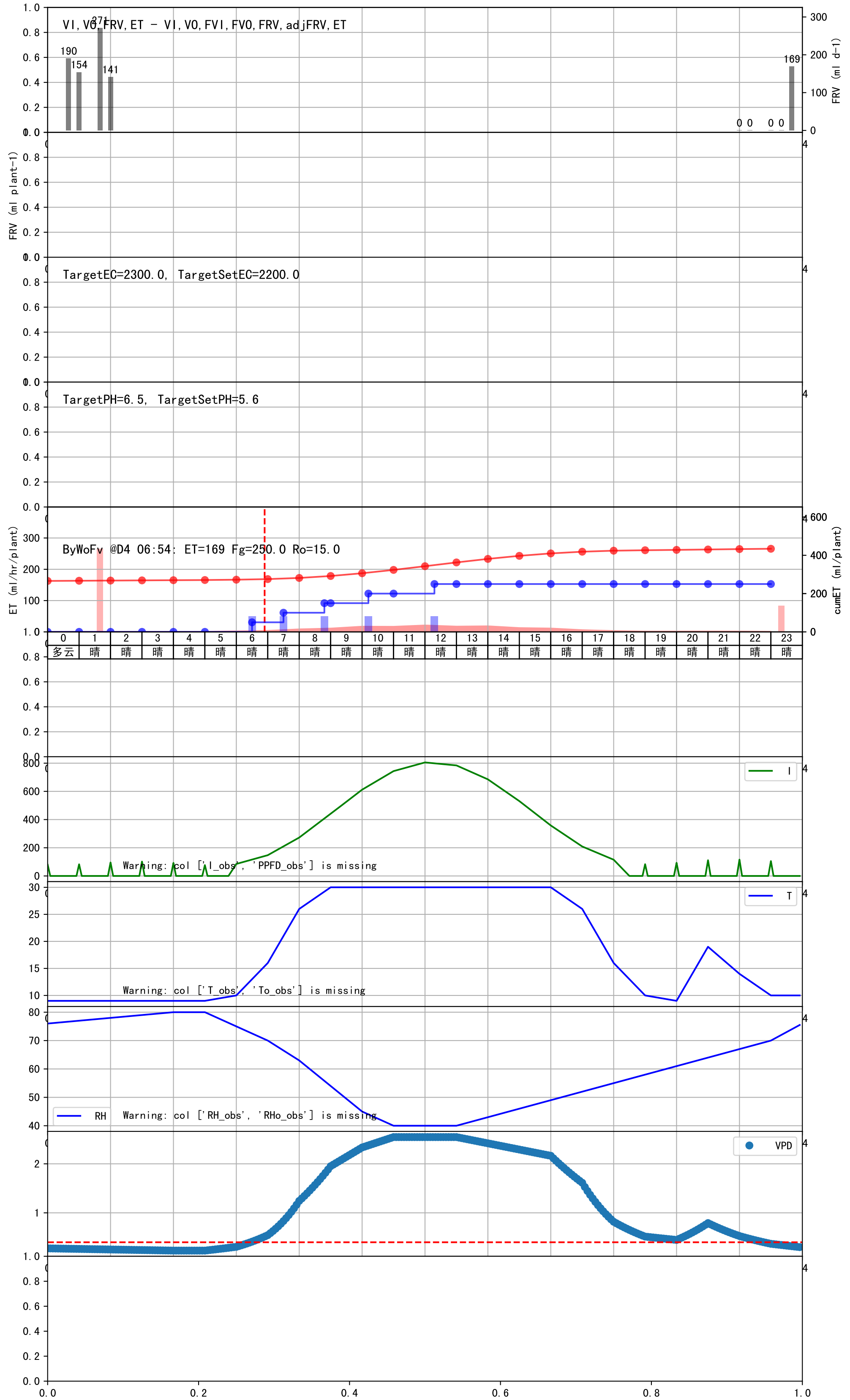

ETcl
ETol
T
RH
VN
I

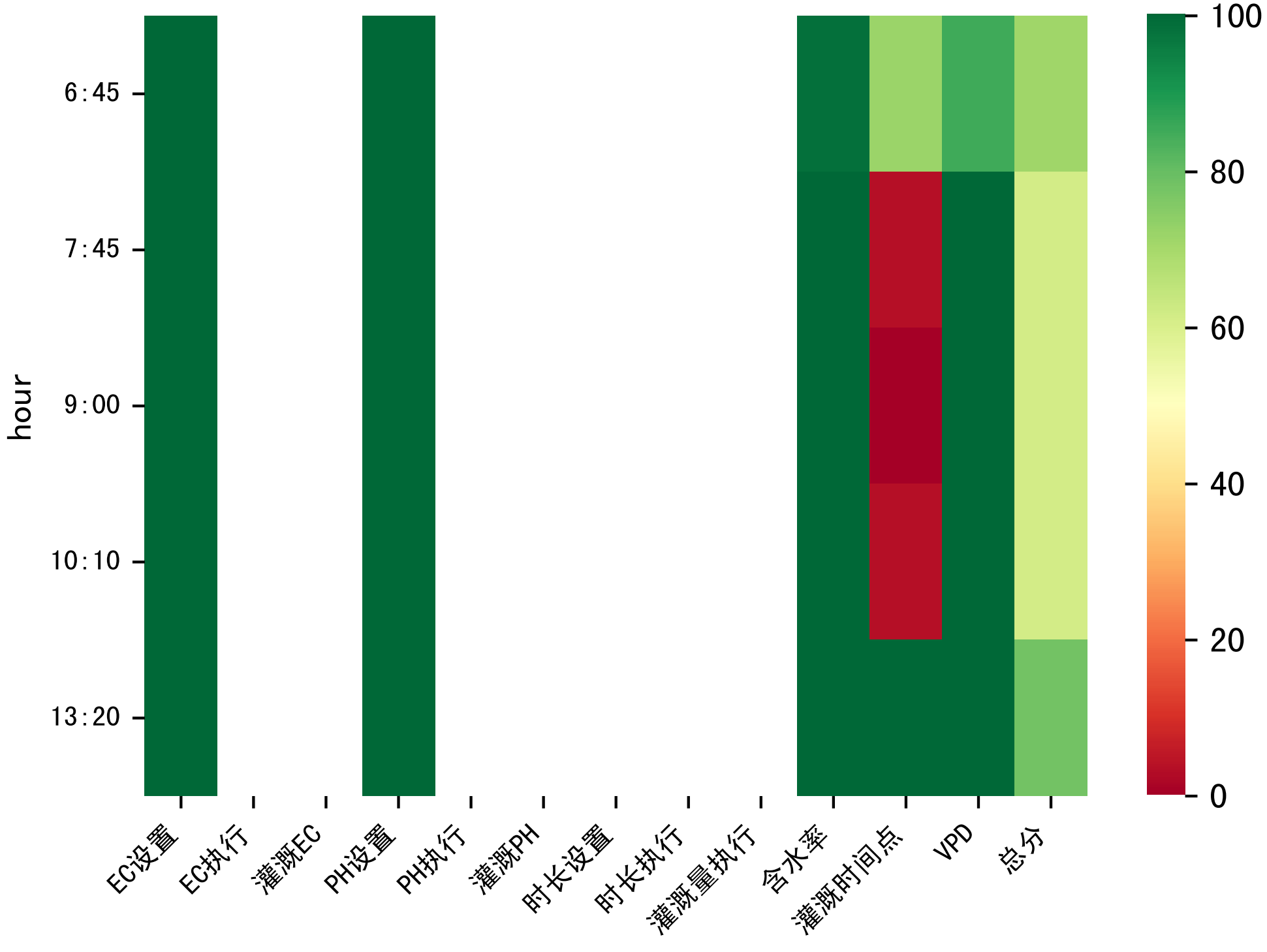

hour
6:30
7:30
8:50
10:10
12:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:30	106	50.0	晴	预期@06:30（未用传感器）
07:30	106	50.0	晴	预期@07:30（未用传感器）
08:50	106	50.0	晴	预期@08:50（未用传感器）
10:10	106	50.0	晴	预期@10:10（未用传感器）
12:20	106	50.0	晴	预期@12:20（未用传感器）
总计	530.0 (5次)	250.0		建议进液EC：2200.0， PH：5.6

unusual large postFgEt from yesterday (266), set to 150.0 ml.
回液EC (1710.0 vs 2185) 偏低

P3-1_0, Day=4 (2025-04-02)

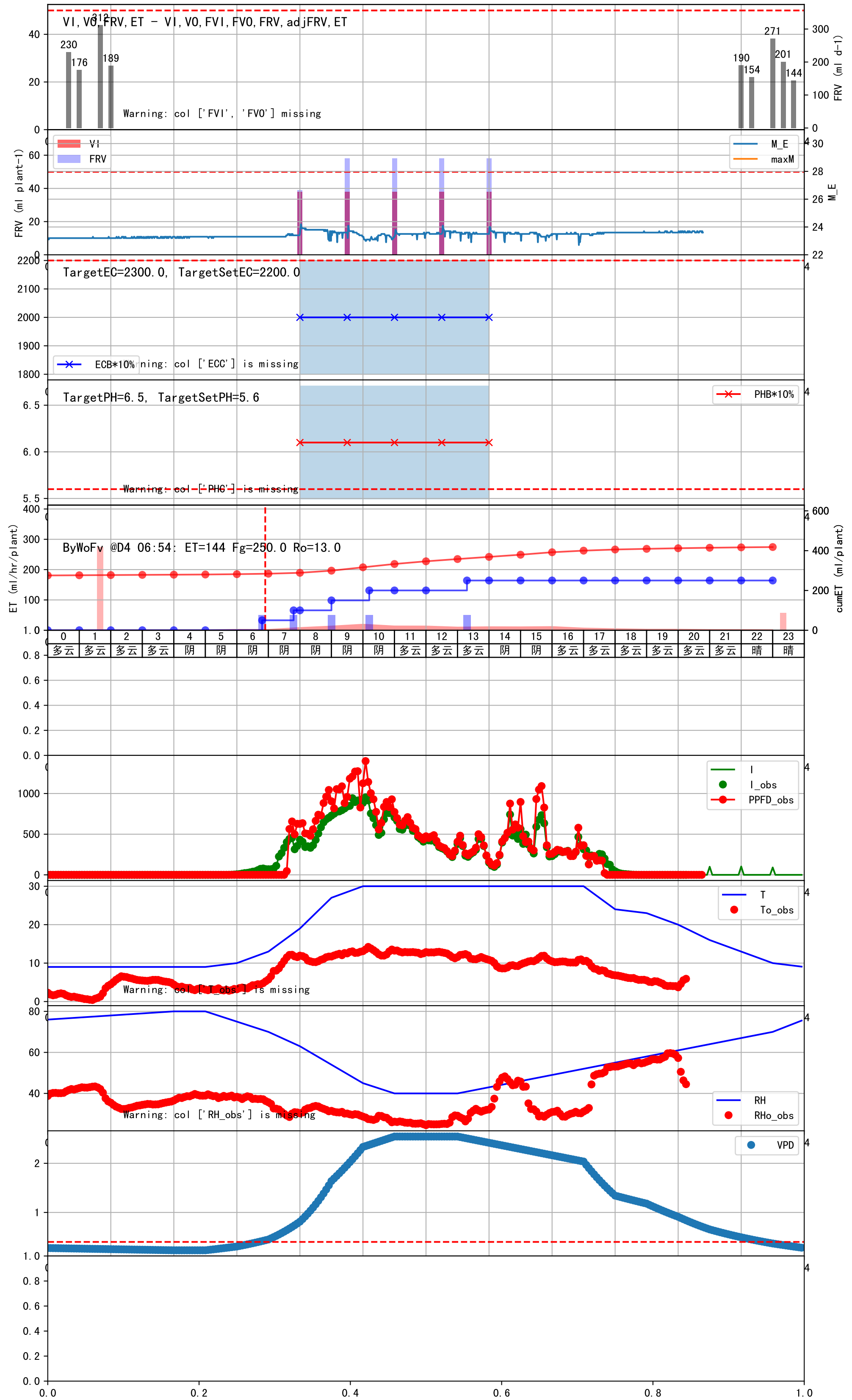


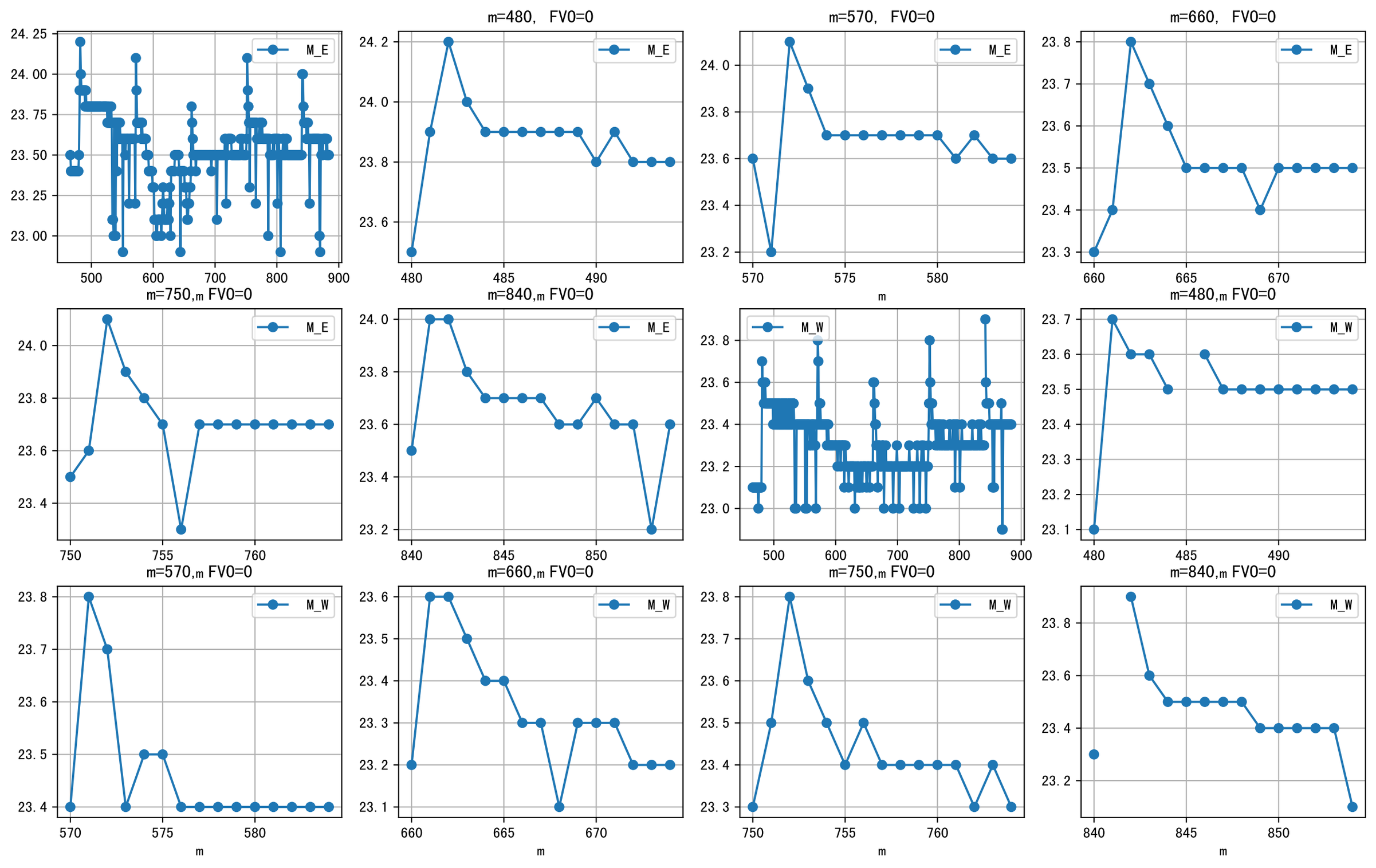

hour
6:45
7:45
9:00
10:10
13:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

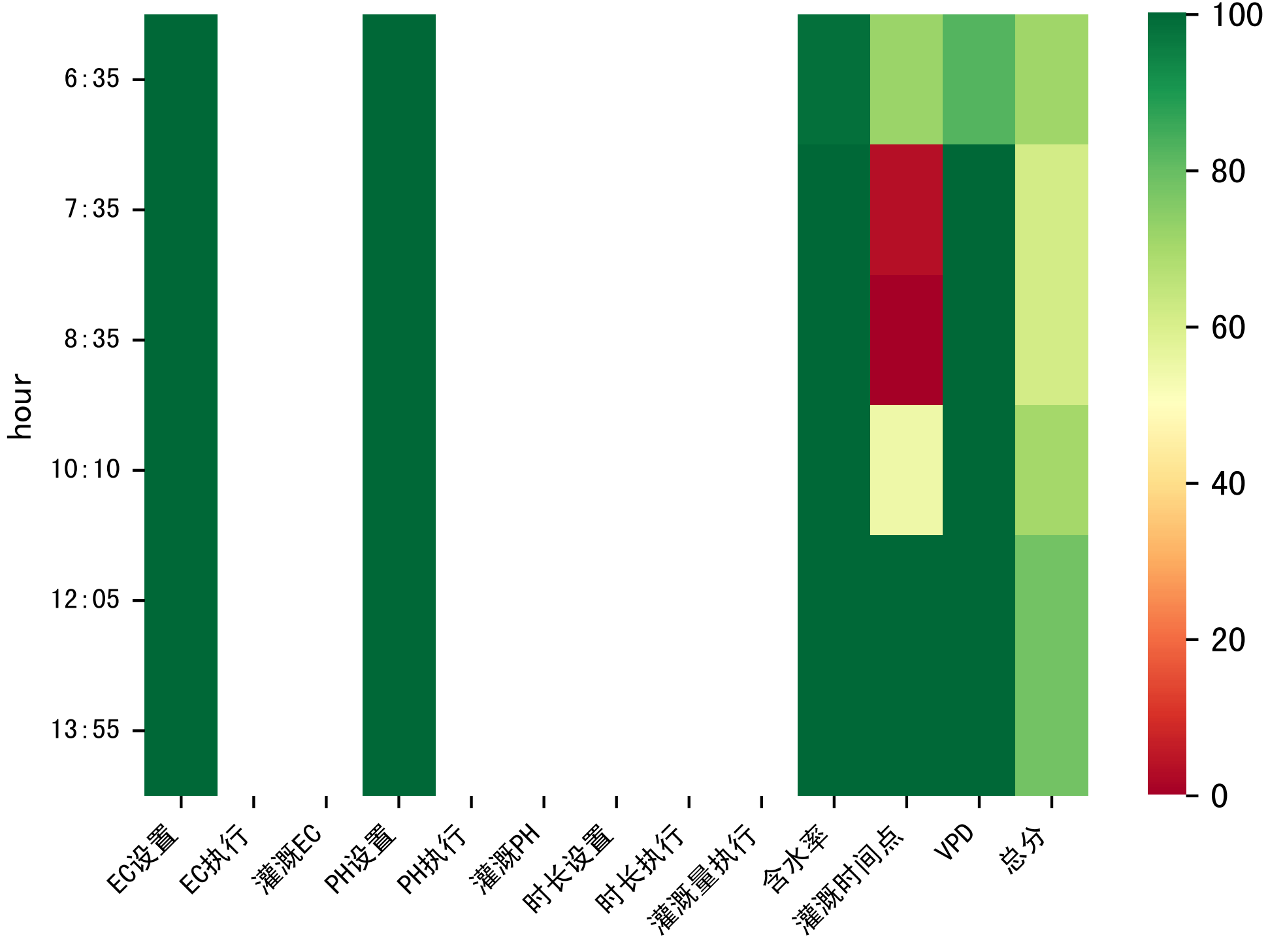
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:45	60	50.0	阴	假设@06:45（未用传感器）
07:45	60	50.0	阴	假设@07:45（未用传感器）
09:00	60	50.0	阴	假设@09:00（未用传感器）
10:10	60	50.0	阴	假设@10:10（未用传感器）
13:20	60	50.0	多云	假设@13:20（未用传感器）
总计	300.0 (5次)	250.0		建议进液EC：2200.0， PH：5.6

施肥机灌溉量与预期值不符 (58.0 : 43.0)，可能由于一阀多区不均匀
上次灌溉时长(90.0)与预期(104.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉43.0 ml.
unusual large postFgEt from yesterday (275), set to 150.0 ml.
昨天灌溉EC（1535.0）与设定EC（2000.0）偏差较大，请检查
回液EC (1495.0 vs 2185) 偏低

P3-1_0, Day=3 (2025-04-01)



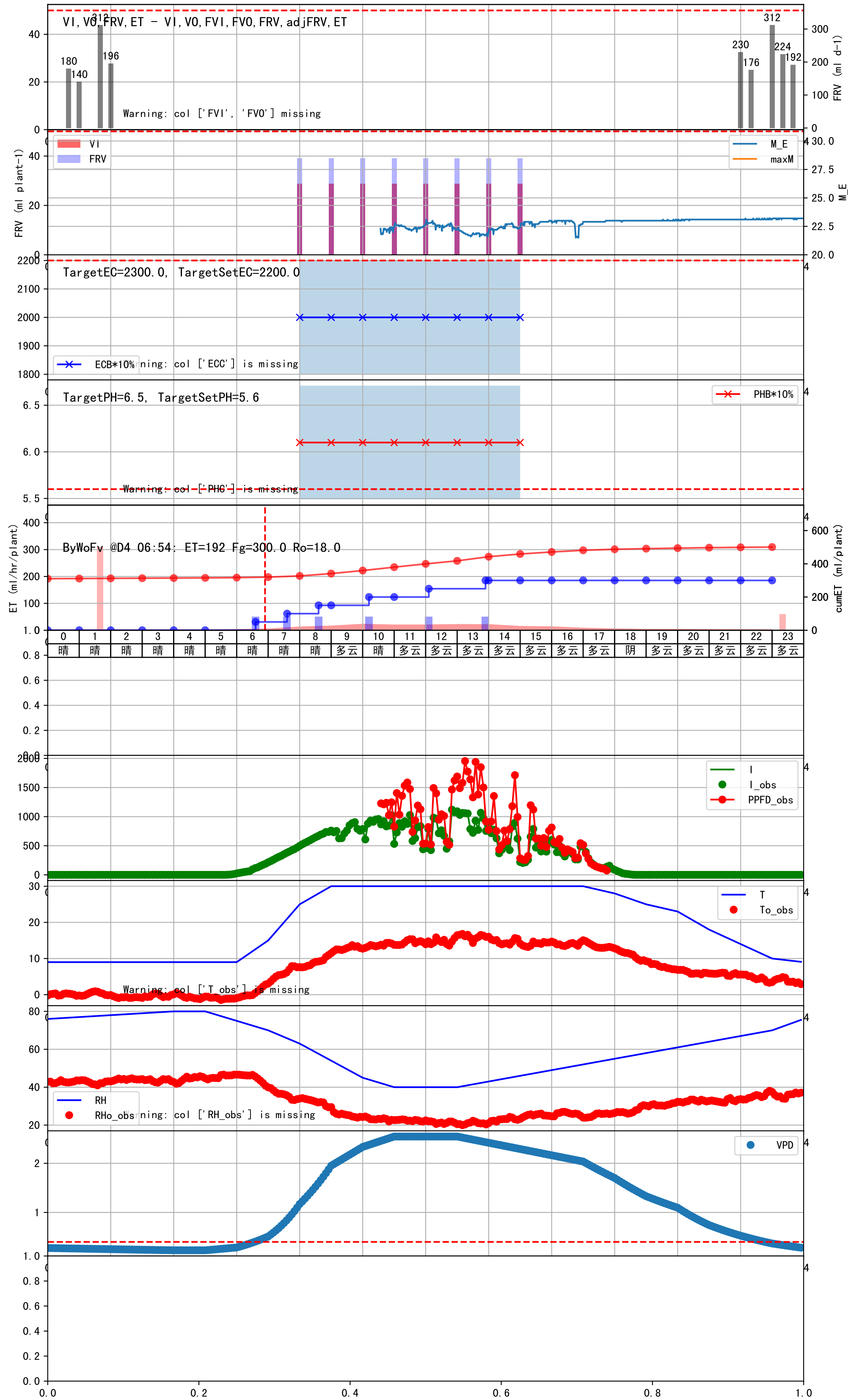

M_E
M_W
m=480, FV0=0
m=570, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=840,m FV0=0
m=480,m FV0=0
m=570,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
m

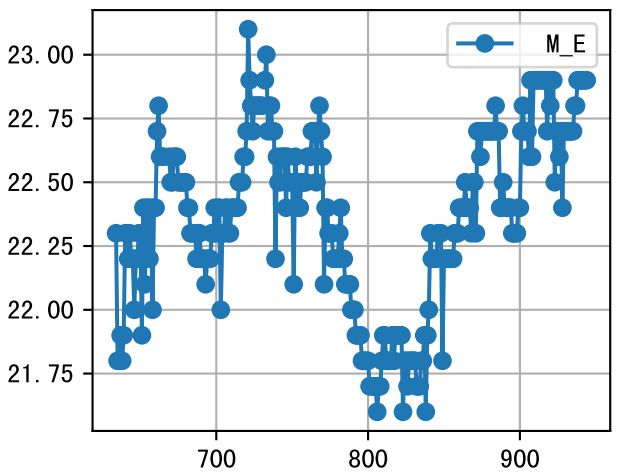

hour
6:35
7:35
8:35
10:10
12:05
13:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

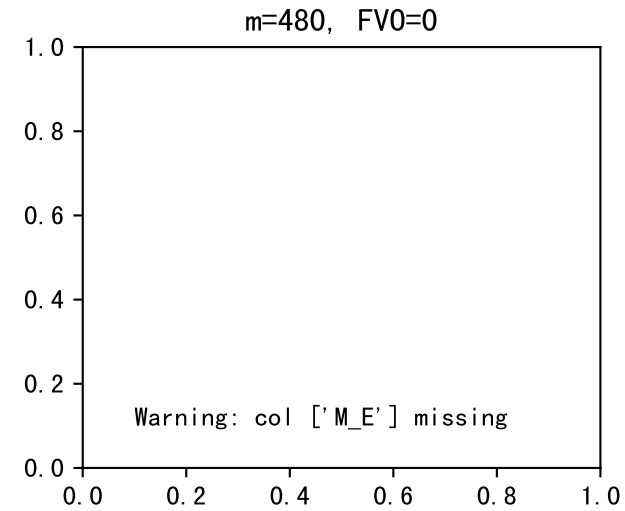
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:35	60	50.0	晴	假设@06:35（未用传感器）
07:35	60	50.0	晴	假设@07:35（未用传感器）
08:35	60	50.0	晴	假设@08:35（未用传感器）
10:10	60	50.0	晴	假设@10:10（未用传感器）
12:05	60	50.0	多云	假设@12:05（未用传感器）
13:55	60	50.0	多云	假设@13:55（未用传感器）
总计	360.0 (6次)	300.0		建议进液EC：2200.0， PH：5.6

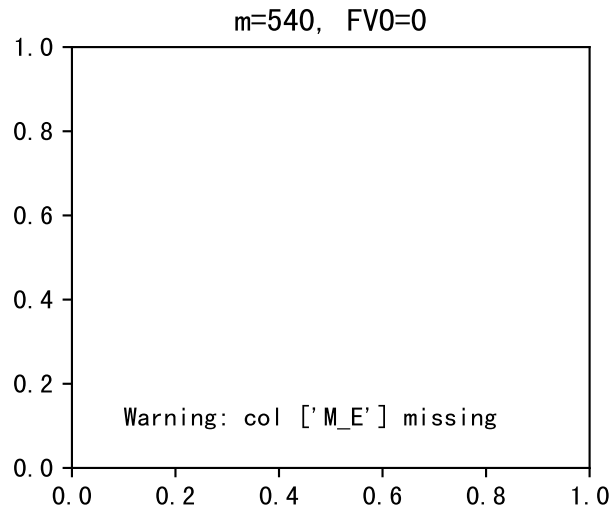
施肥机灌溉量与预期值不符 (39.0 : 28.0)，可能由于一阀多区不均匀
上次灌溉时长(60.0)与预期(109.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉28.0 ml.
unusual large postFgEt from yesterday (310), set to 150.0 ml.
昨天灌溉EC（990.0）与设定EC（2000.0）偏差较大，请检查
回液EC (1350.0 vs 2185) 偏低

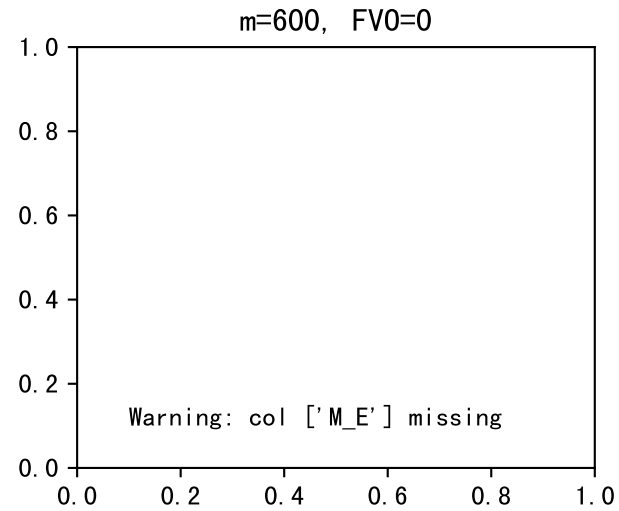
P3-1_0, Day=2 (2025-03-31)

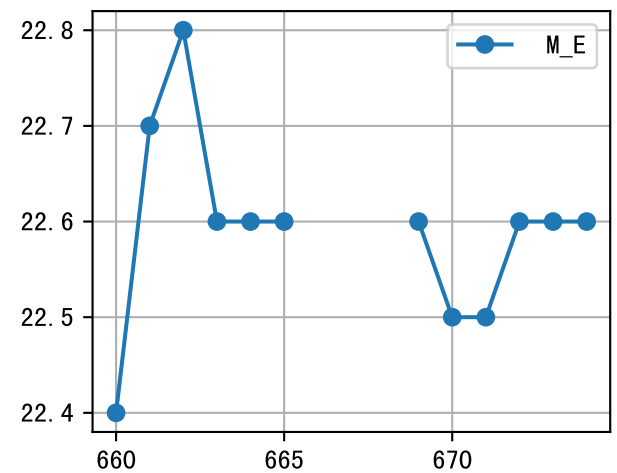


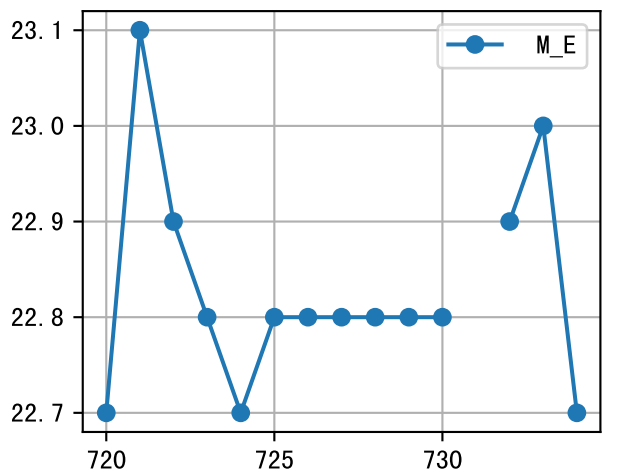

M_E

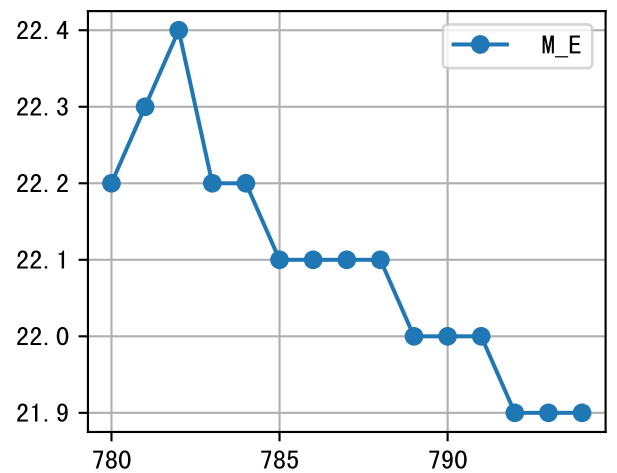

m=480, FV0=0
Warning: col ['M_E'] missing

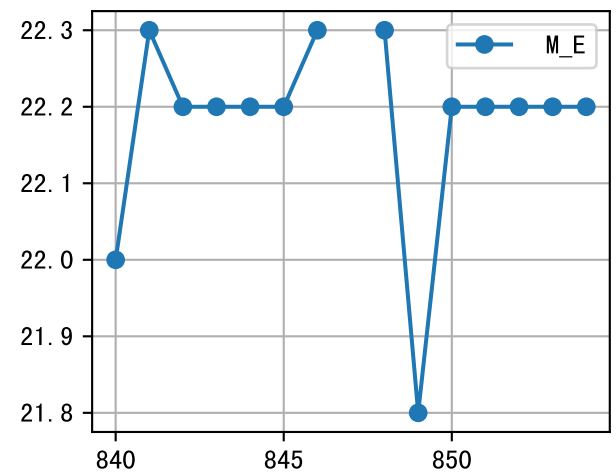

m=540, FV0=0
Warning: col ['M_E'] missing

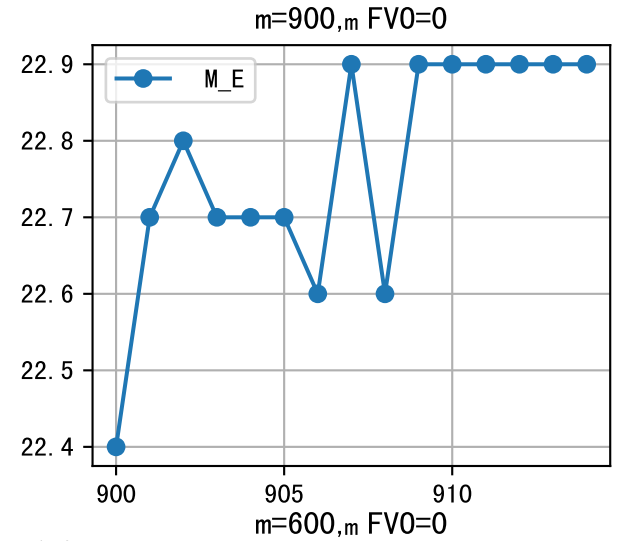

m=600, FV0=0
Warning: col ['M_E'] missing

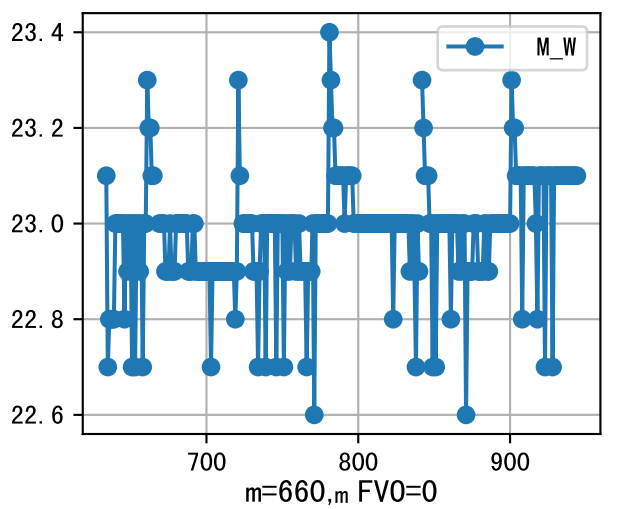

M_E
m=660,m FV0=0

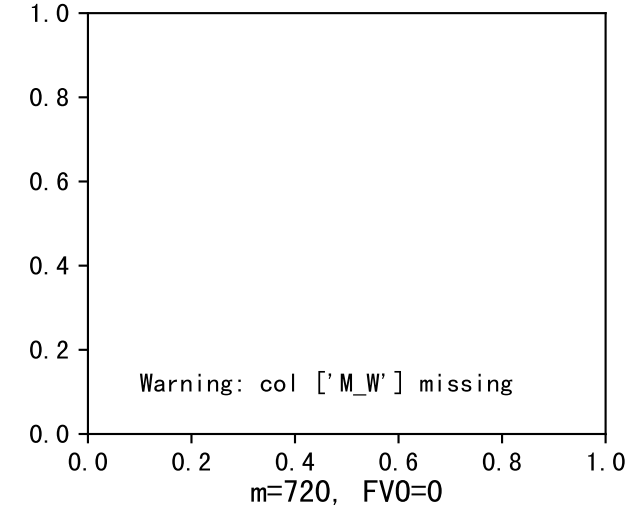

M_E
m=720, FV0=0
m


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


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


M_E
m=900,m FV0=0


M_W
m=660,m FV0=0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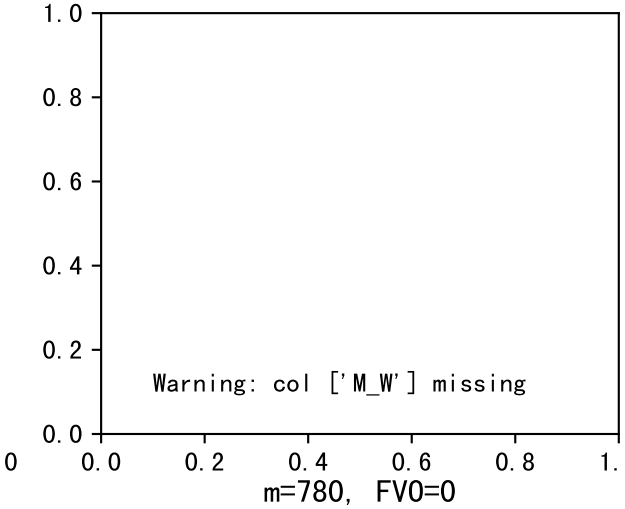
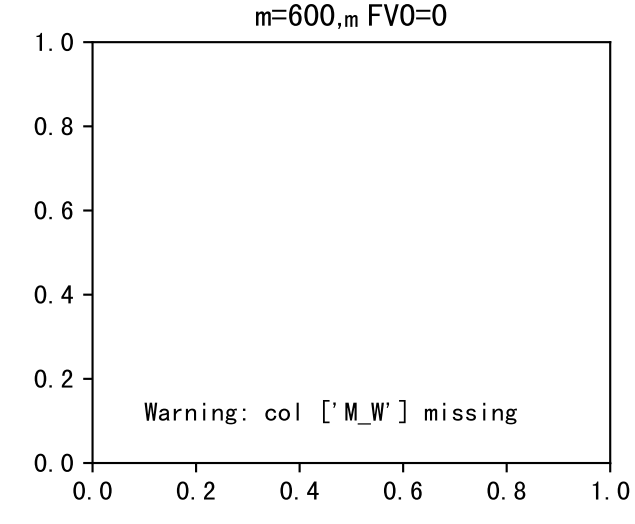
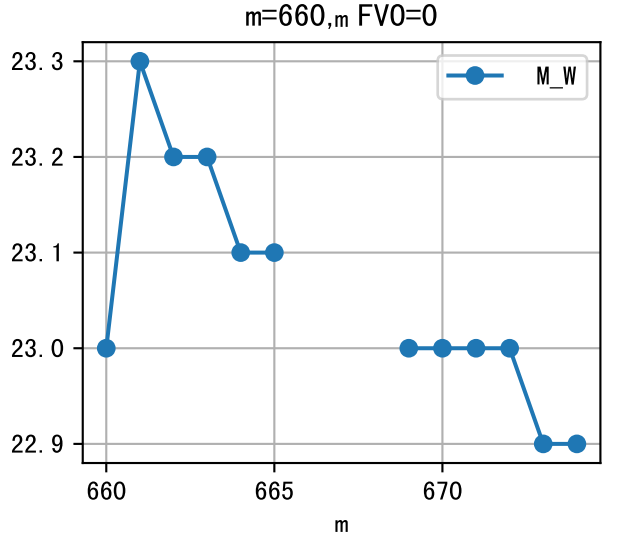
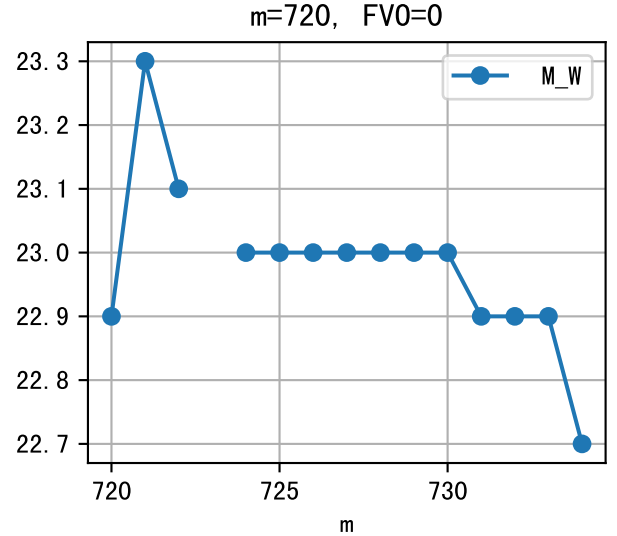
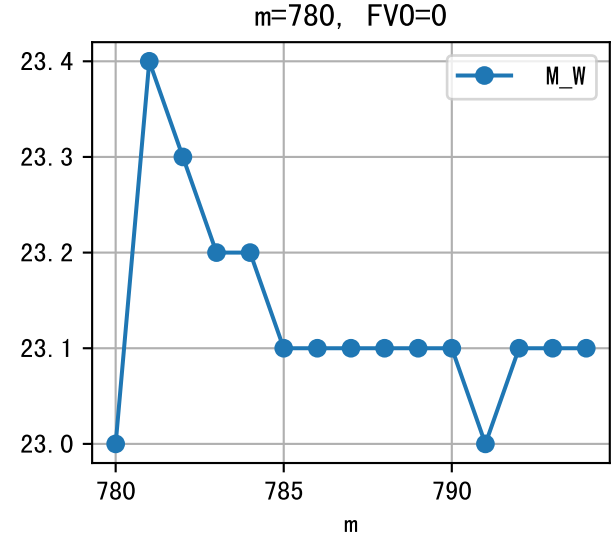
Warning: col ['M_W'] missing

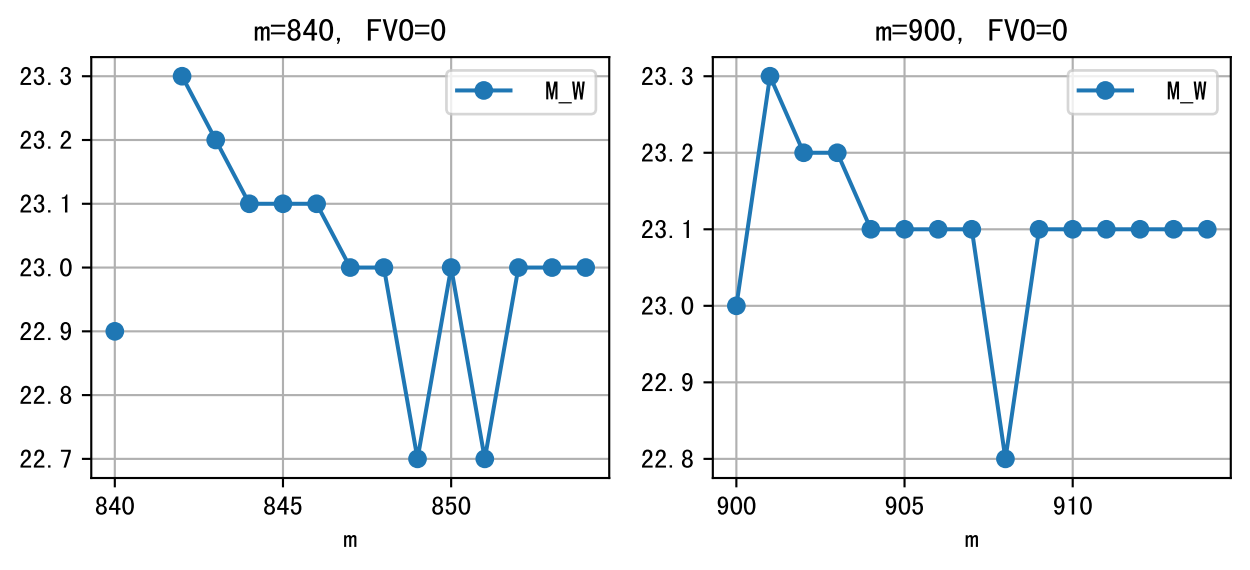

m=780, FV0=0
Warning: col ['M_W'] missing

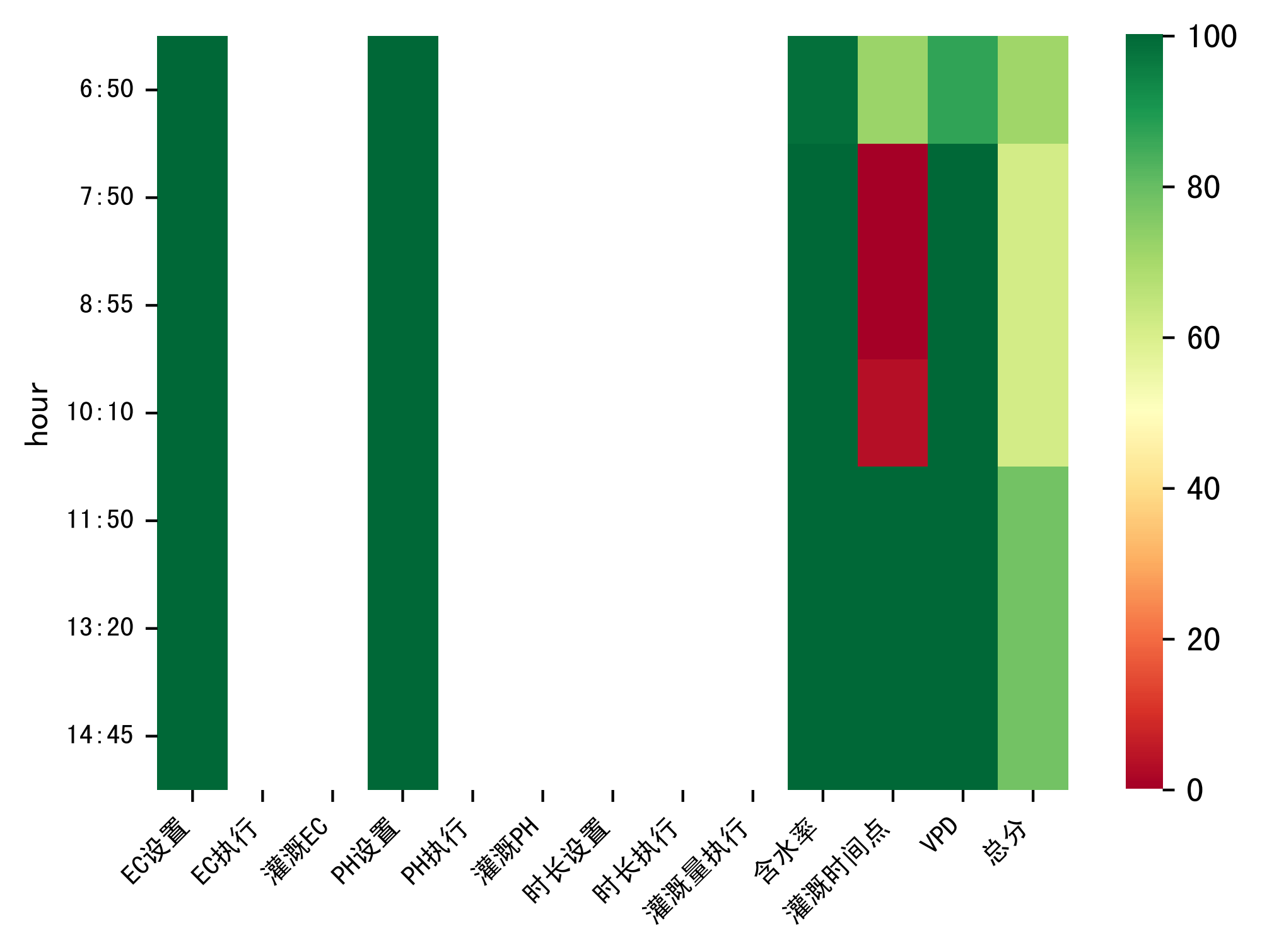

Warning: col ['M_W'] missing


M_W
m


M_W
m


M_W
m

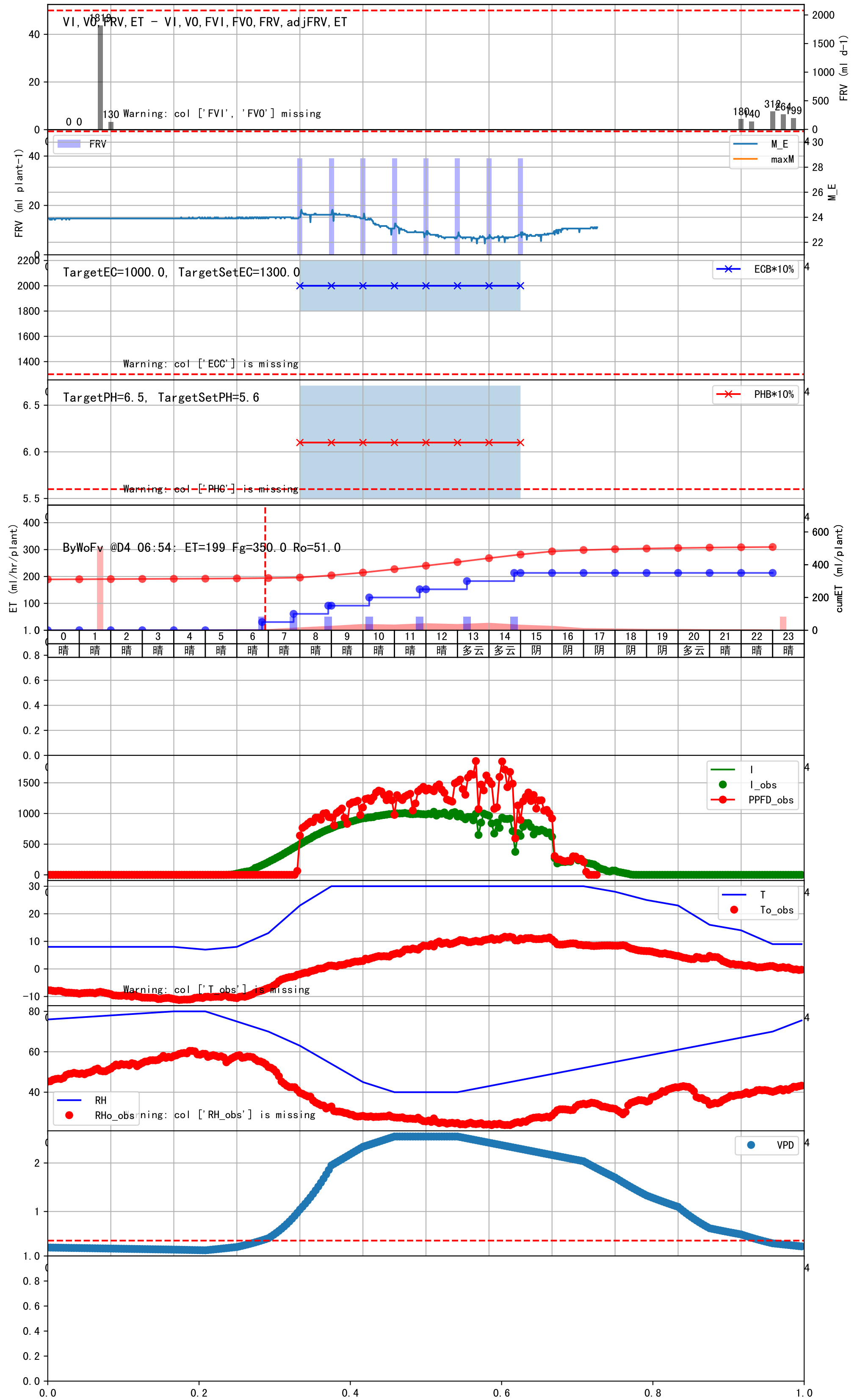

m=840, FV0=0
M_W
23.3
23.2
23.1
23.0
22.9
22.8
22.7
840
845
850
m
m=900, FV0=0
M_W
23.3
23.2
23.1
23.0
22.9
22.8
900
905
910
m

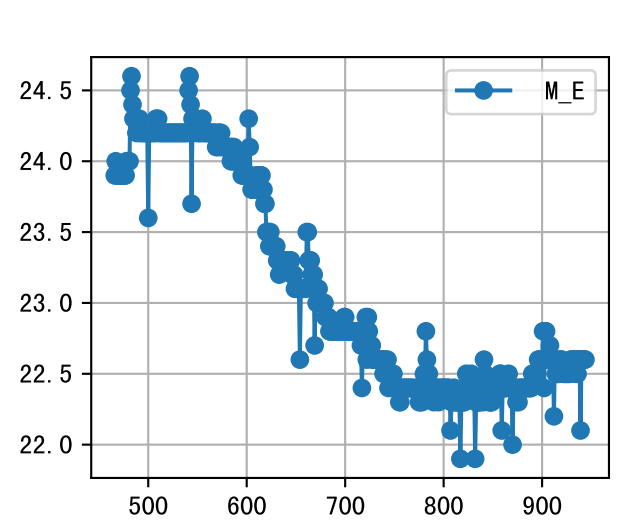

hour
6:50
7:50
8:55
10:10
11:50
13:20
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

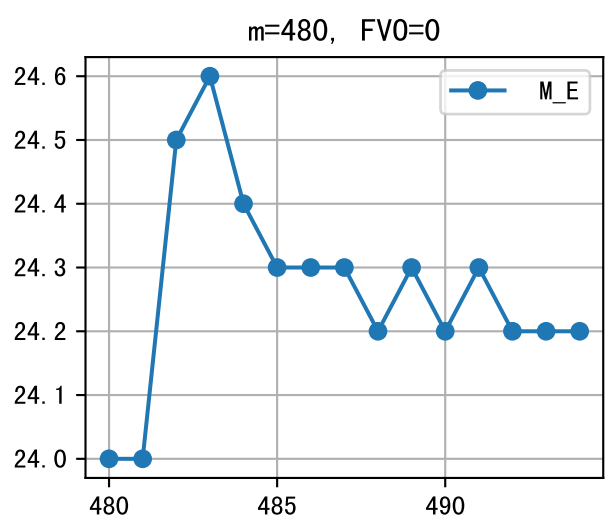
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:50	60	50.0	晴	假设@06:50（未用传感器）
07:50	60	50.0	晴	假设@07:50（未用传感器）
08:55	60	50.0	晴	假设@08:55（未用传感器）
10:10	60	50.0	晴	假设@10:10（未用传感器）
11:50	60	50.0	晴	假设@11:50（未用传感器）
13:20	60	50.0	多云	假设@13:20（未用传感器）
14:45	60	50.0	多云	假设@14:45（未用传感器）
总计	420.0 (7次)	350.0		建议进液EC：1300.0， PH：5.6

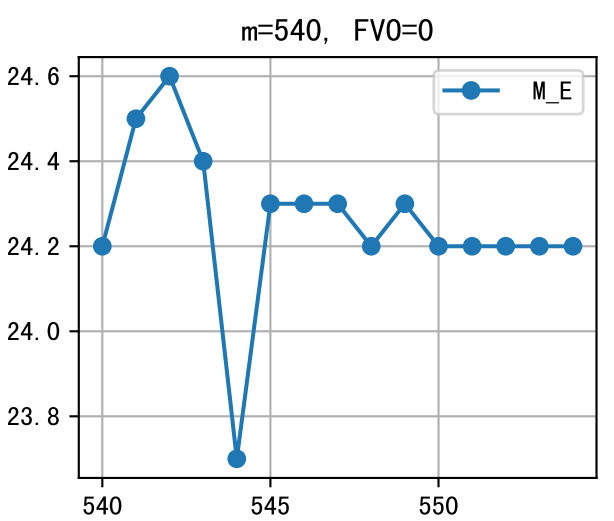
上次灌溉流速比平时大 (0.65 vs 0.55))，可能有多阀同灌或管道漏水
上次灌溉时长(60.0)与预期(91.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉33.0 ml.
unusual large postFgEt from yesterday (310), set to 150.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（990.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(990.0 vs 1350.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

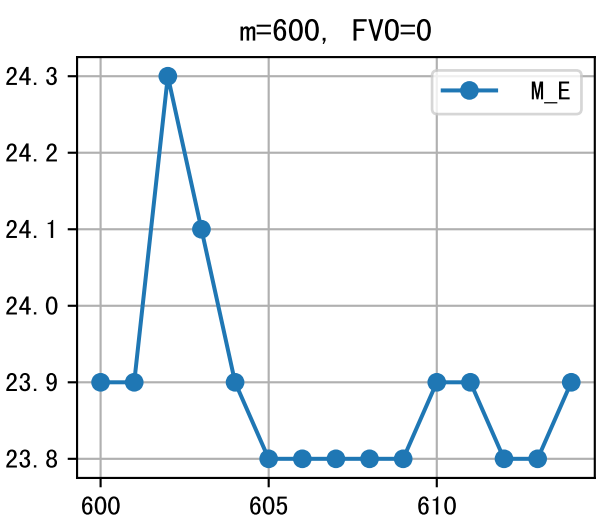
P3-1_0, Day=1 (2025-03-30)

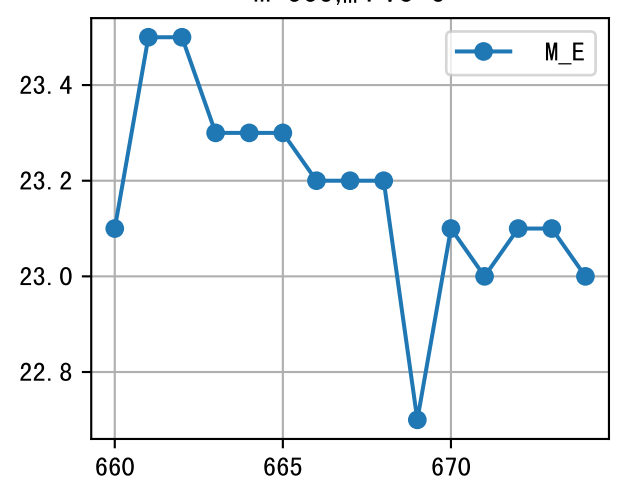


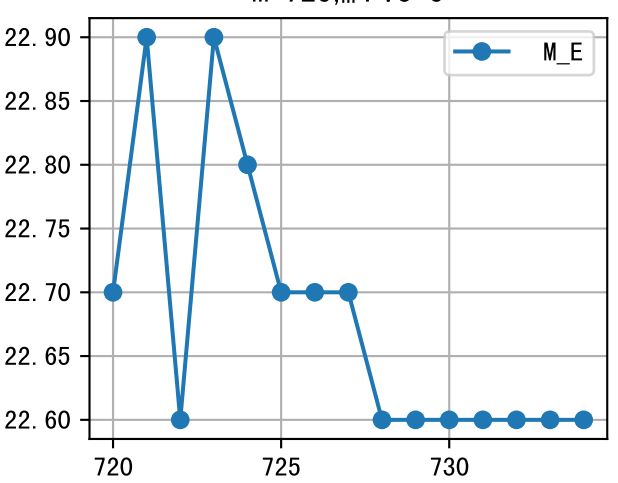

M_E

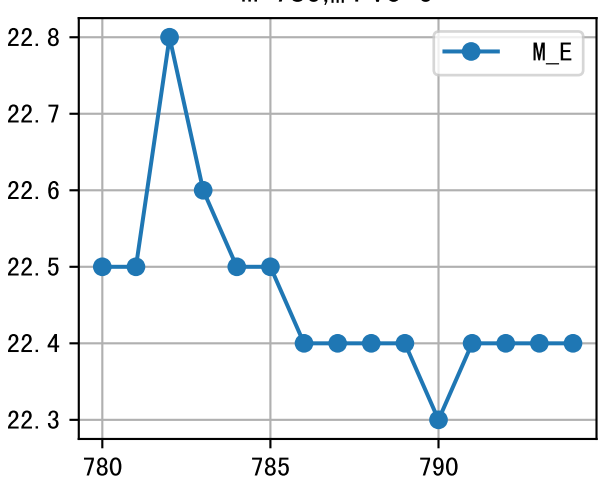

m=480, FV0=0
M_E

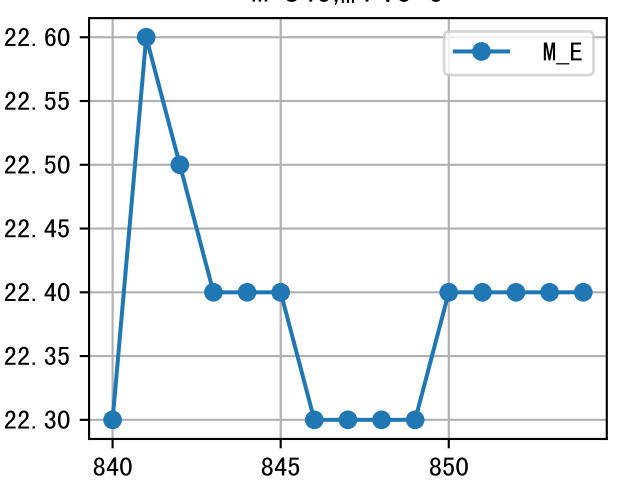

m=540, FV0=0
M_E

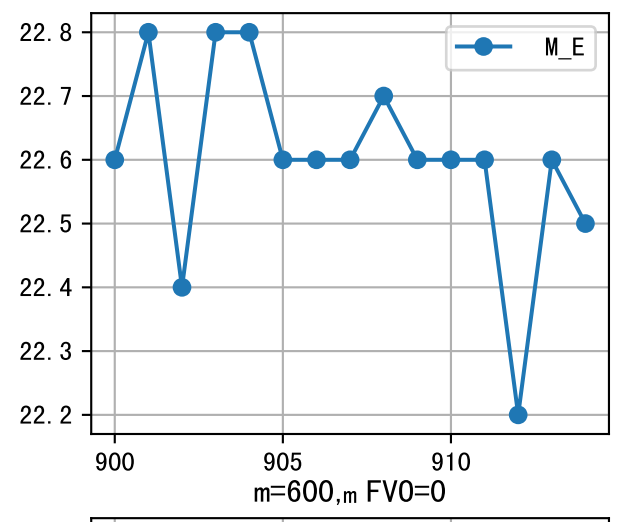

m=600, FV0=0
M_E

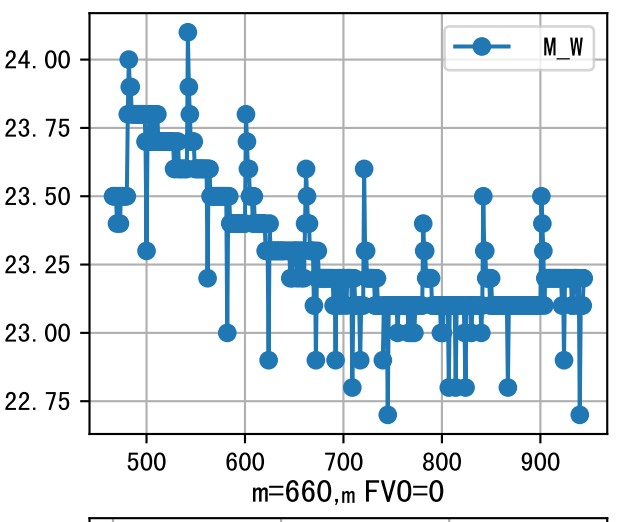

m=660,m FV0=0
M_E

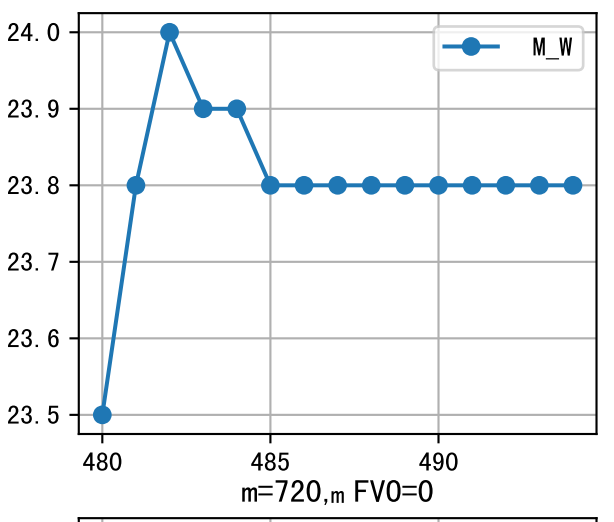

m=720,m FV0=0
M_E
m

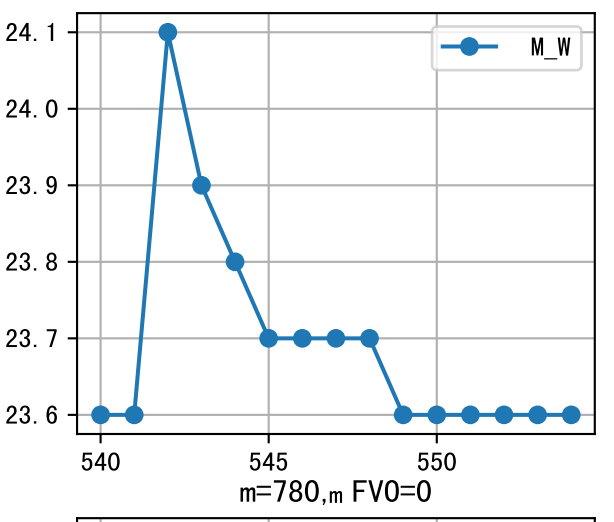

m=780,m FV0=0
M_E
m=480,m FV0=0

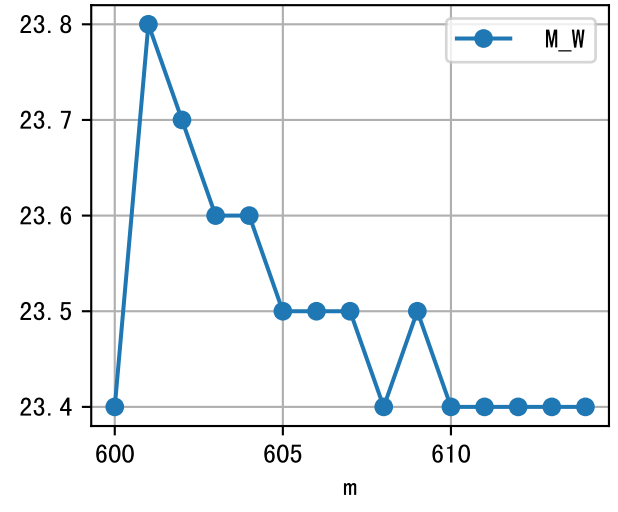

m=840,m FV0=0
M_E
m=540,m FV0=0

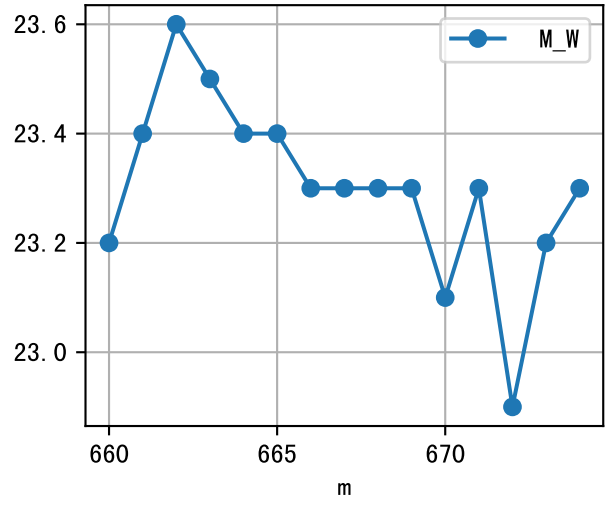

M_E
m=900,m FV0=0

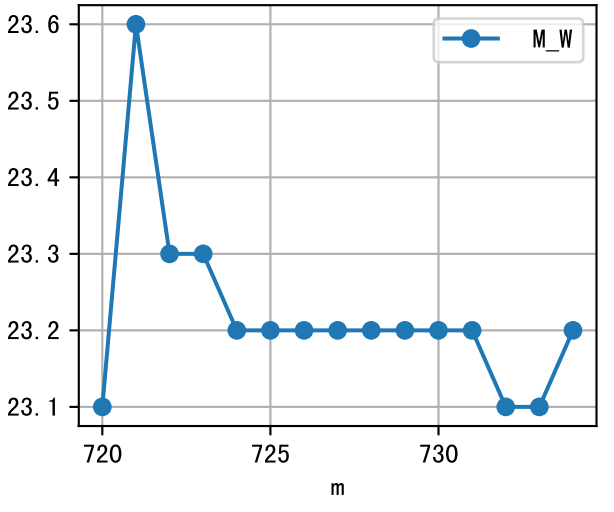

M_W
m=600,m FV0=0

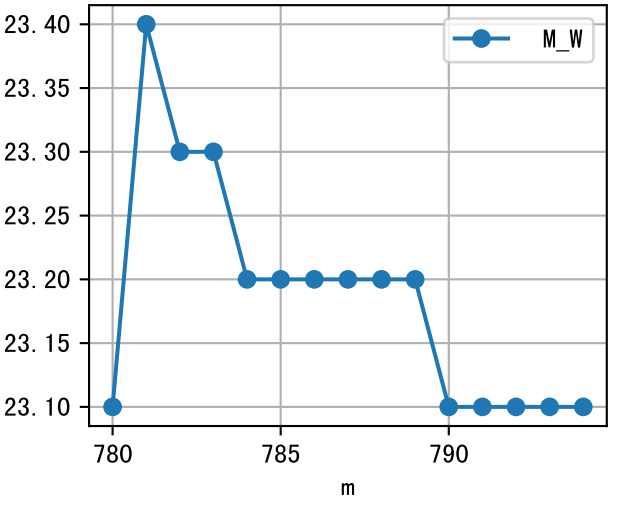

M_W
m=660,m FV0=0

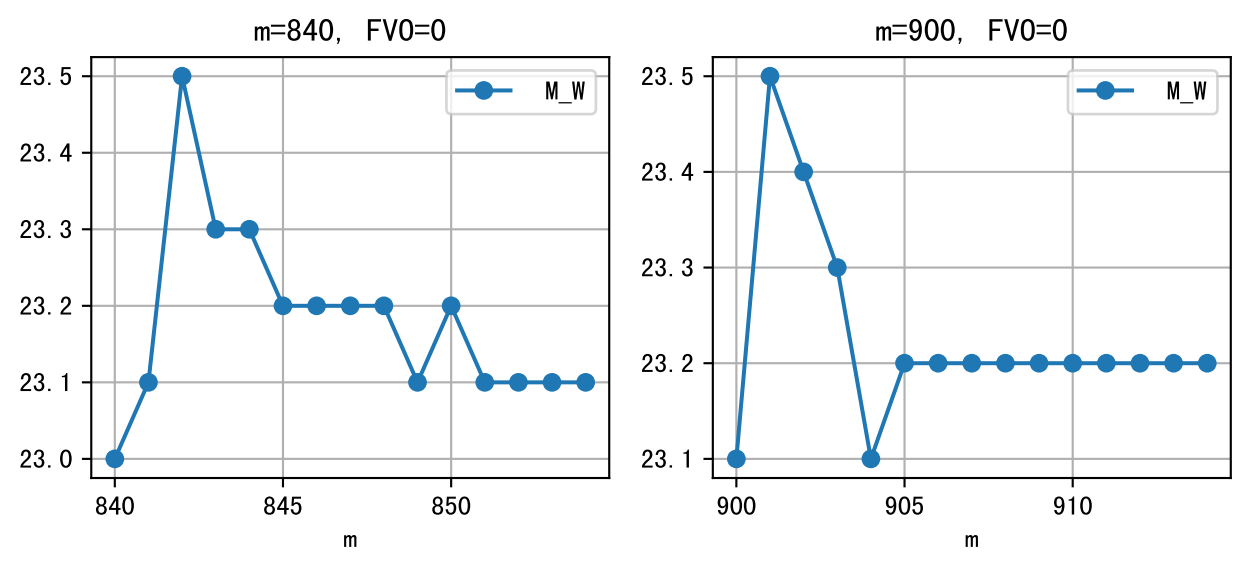

M_W
m=720,m FV0=0


M_W
m


M_W
m


M_W
m


M_W
m


m=840, FV0=0
M_W
23.5
23.4
23.3
23.2
23.1
23.0
840
845
850
m
m=900, FV0=0
M_W
23.5
23.4
23.3
23.2
23.1
900
905
910
m