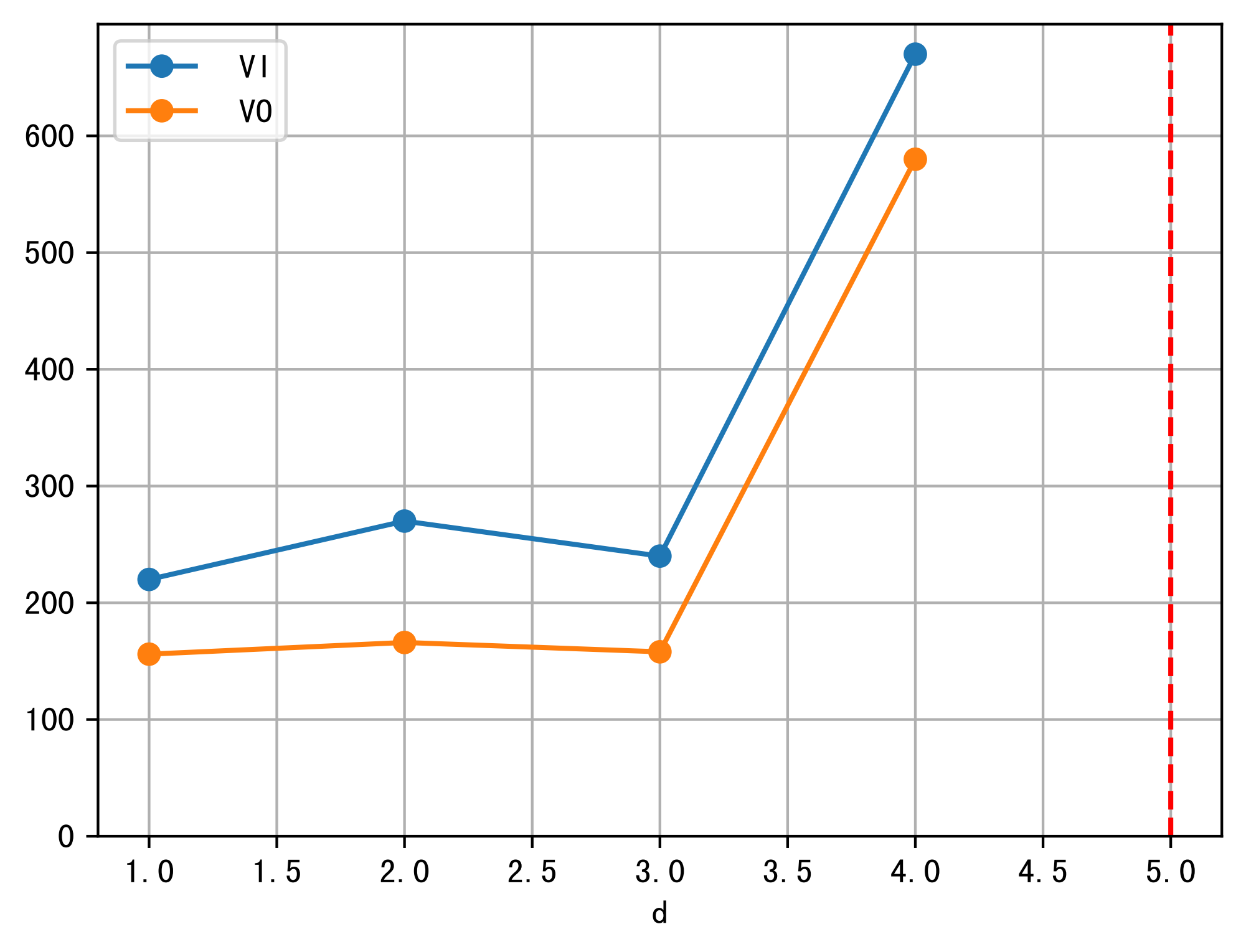
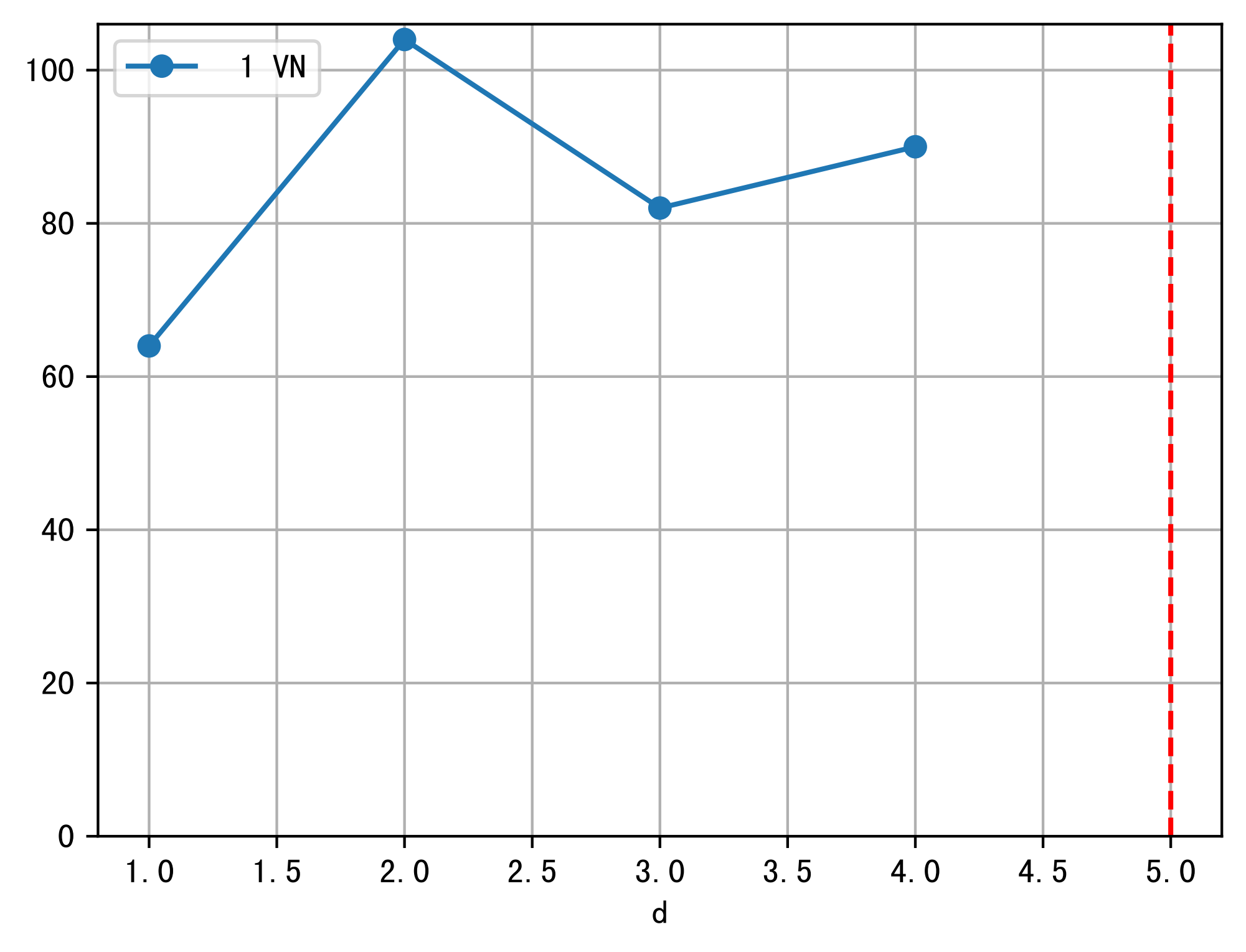
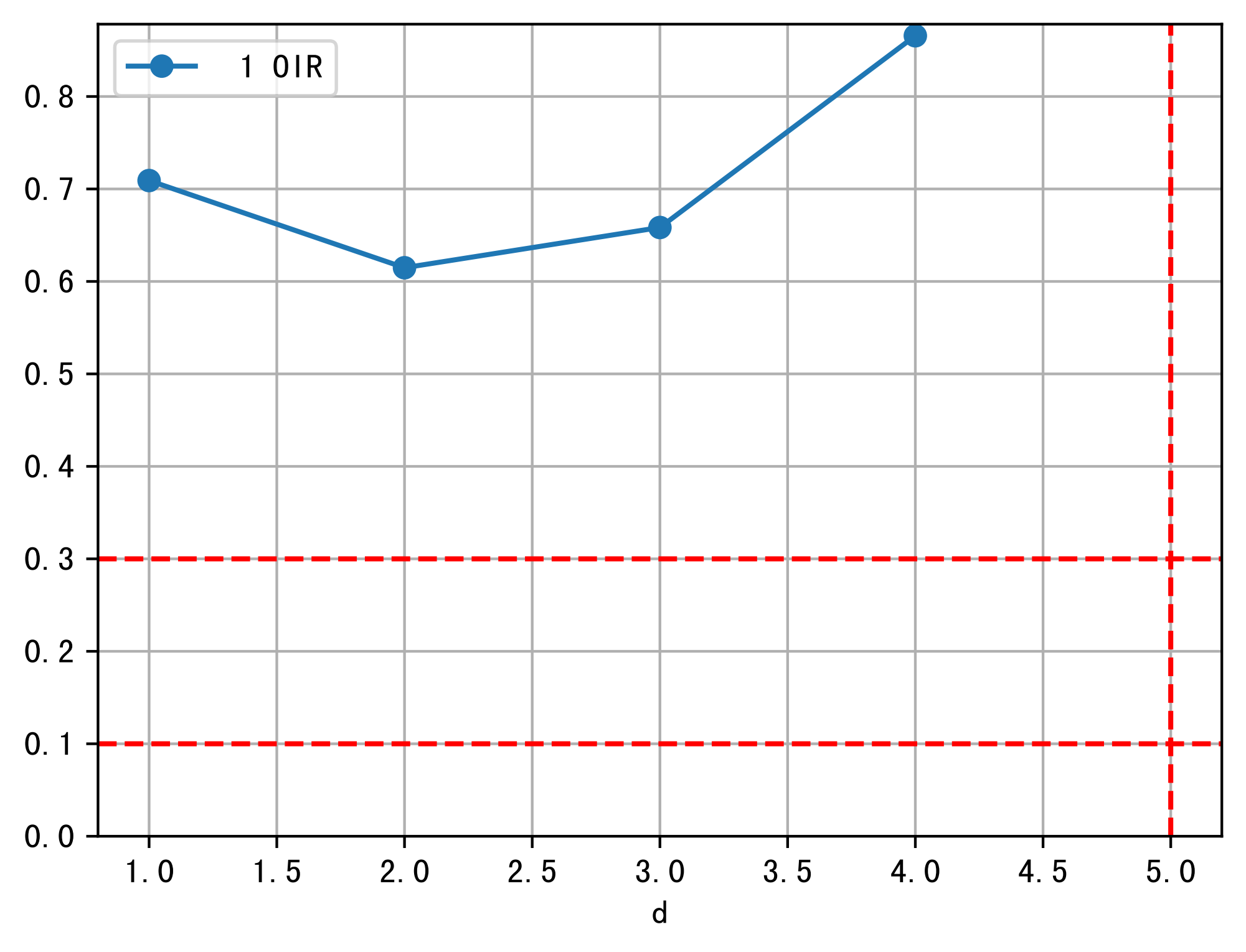
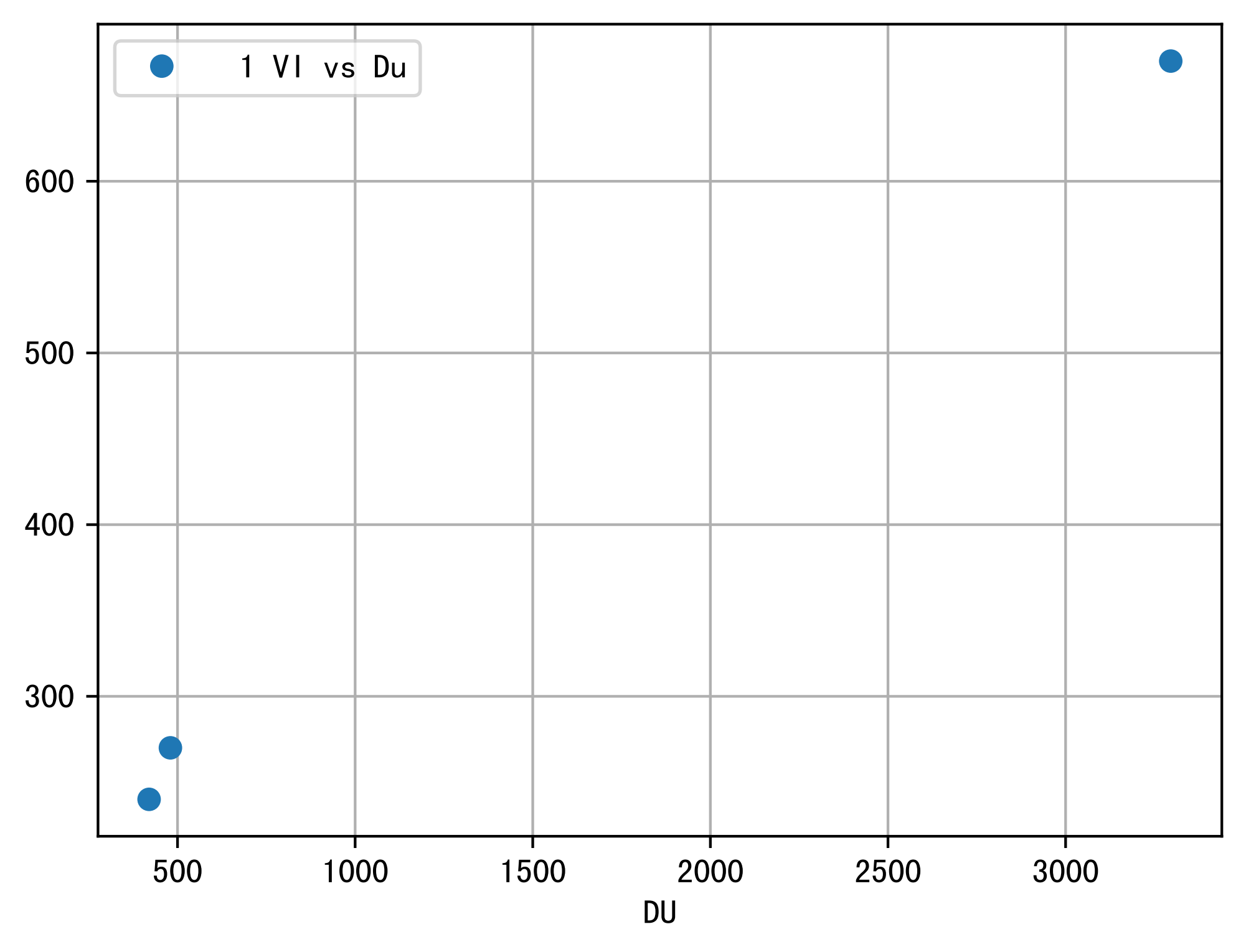
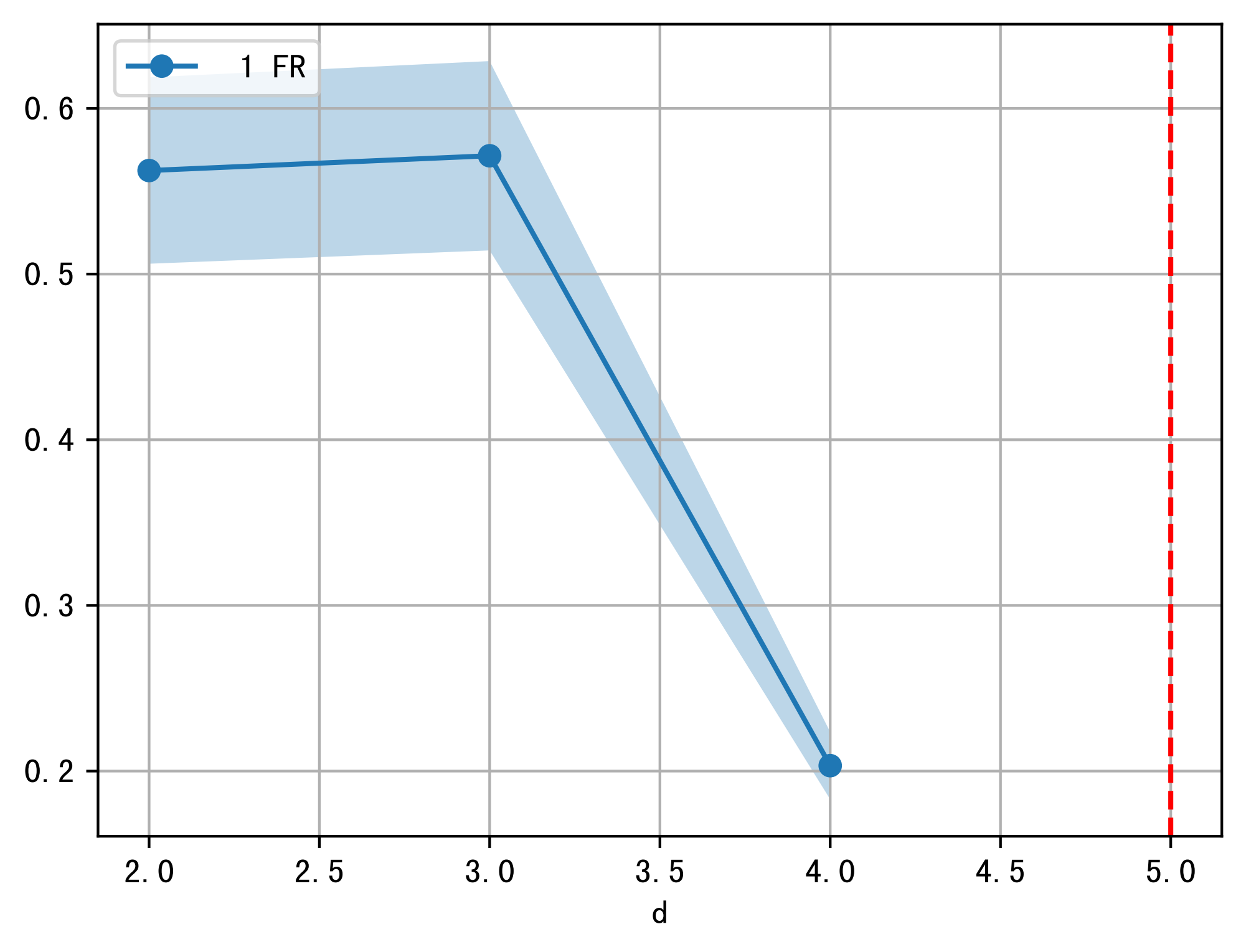
FgArea: ['0']
NC11 P3-6
2025-04-03 (Day 5)

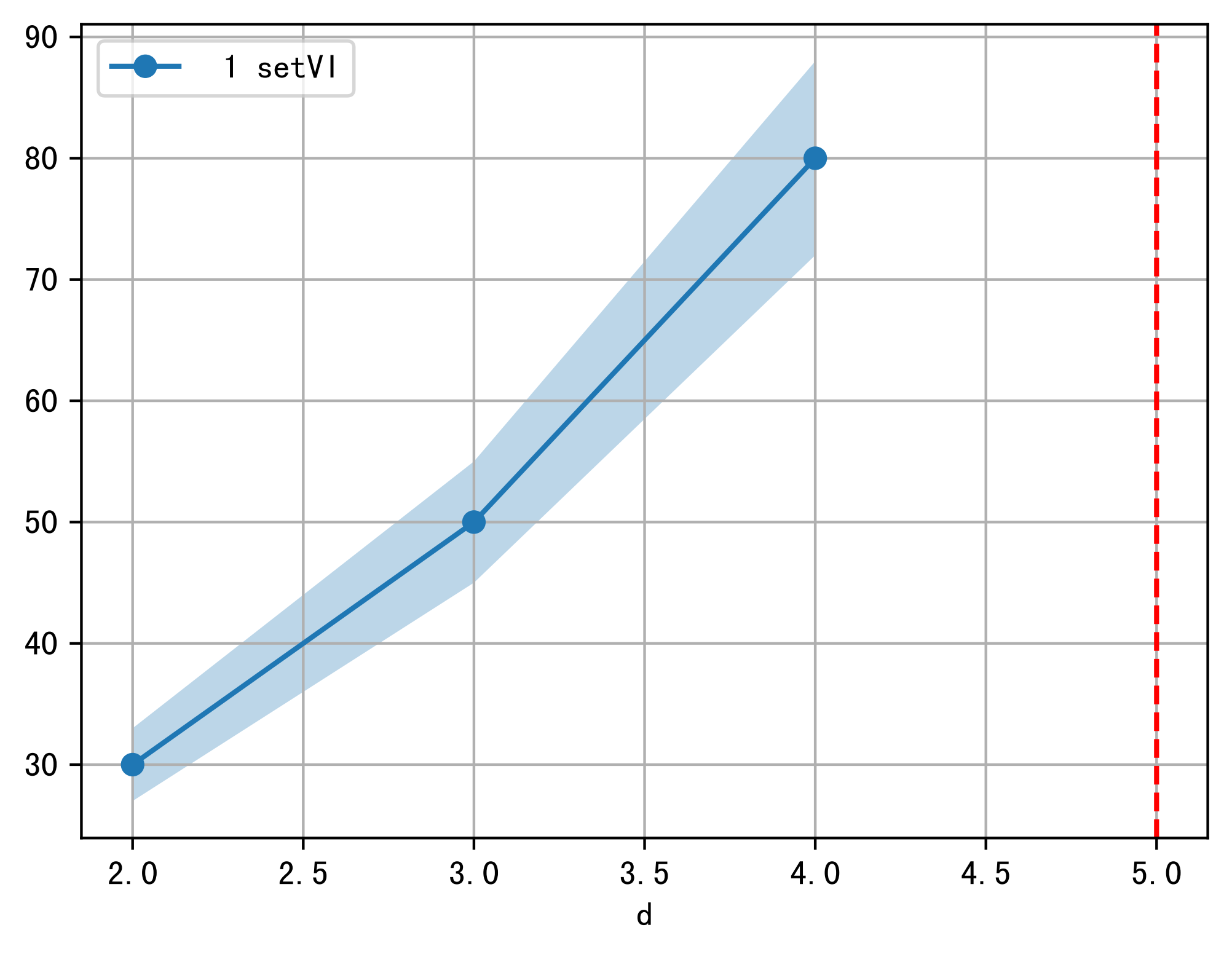

VI
V0
600
500
400
300
200
100
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

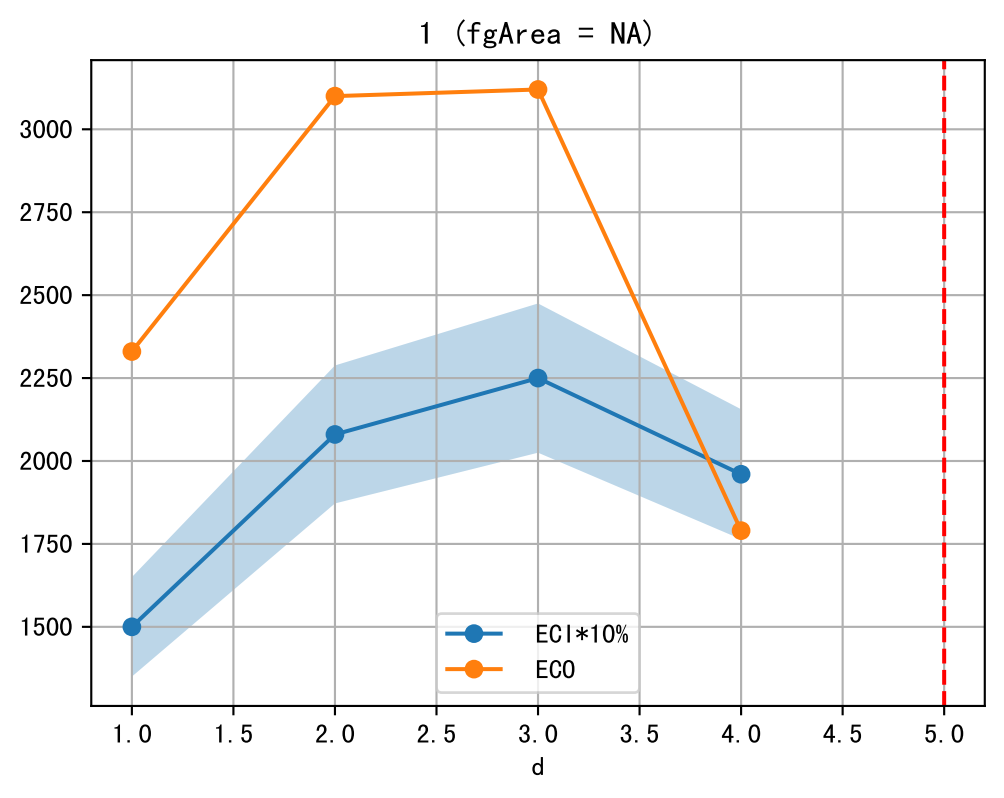

1 VN
100
80
60
40
20
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

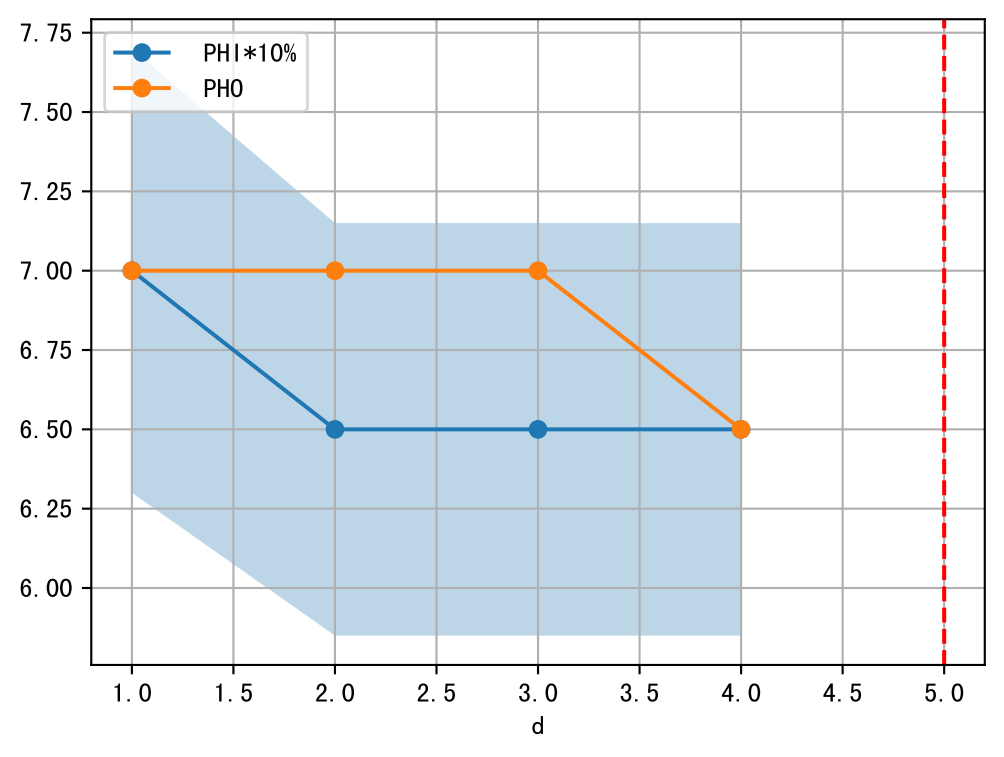

1 0IR
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

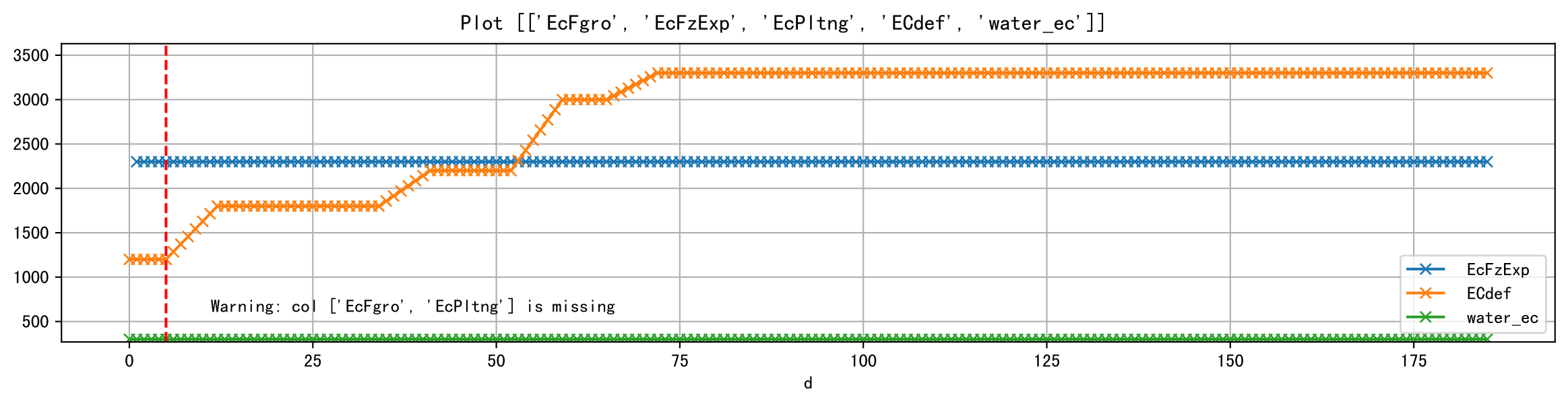

1 VI vs Du
600
500
400
300
500
1000
1500
2000
2500
3000
DU

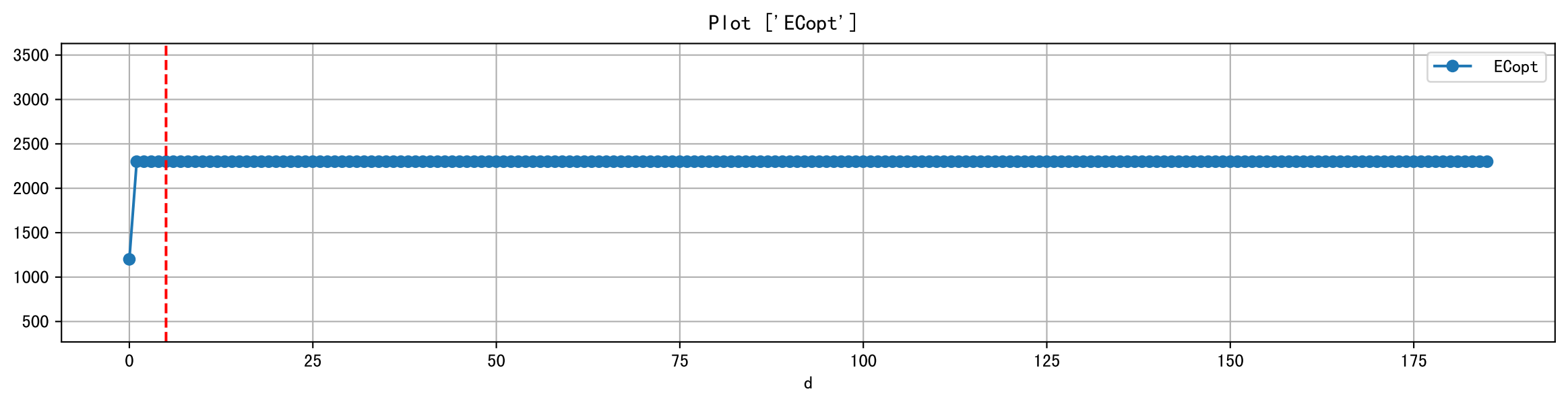

1 FR
0.6
0.5
0.4
0.3
0.2
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d


1 setVI
90
80
70
60
50
40
30
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

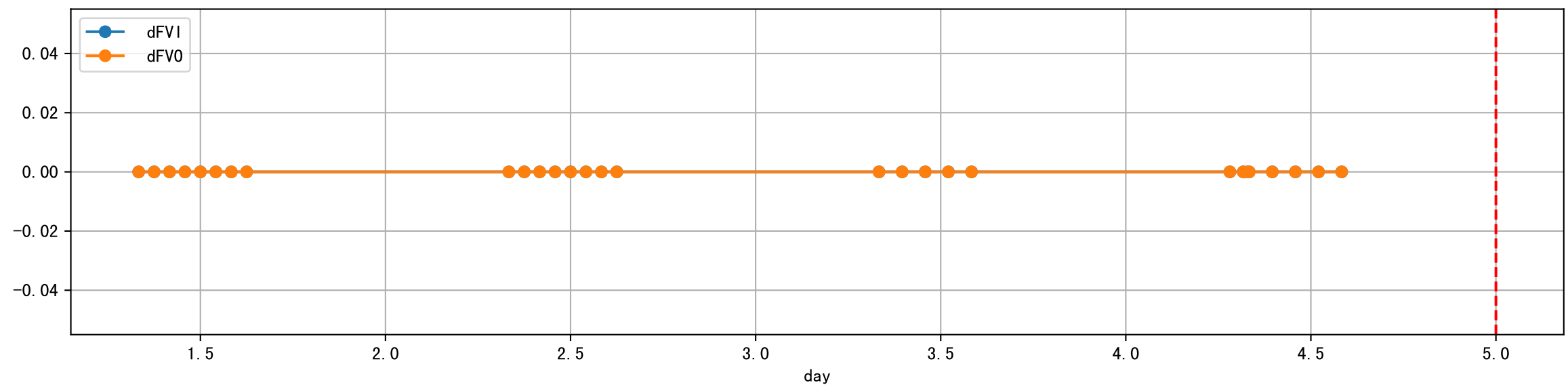

1 (fgArea = NA)
3000
2750
2500
2250
2000
1750
1500
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d
EC1*10%
EC0

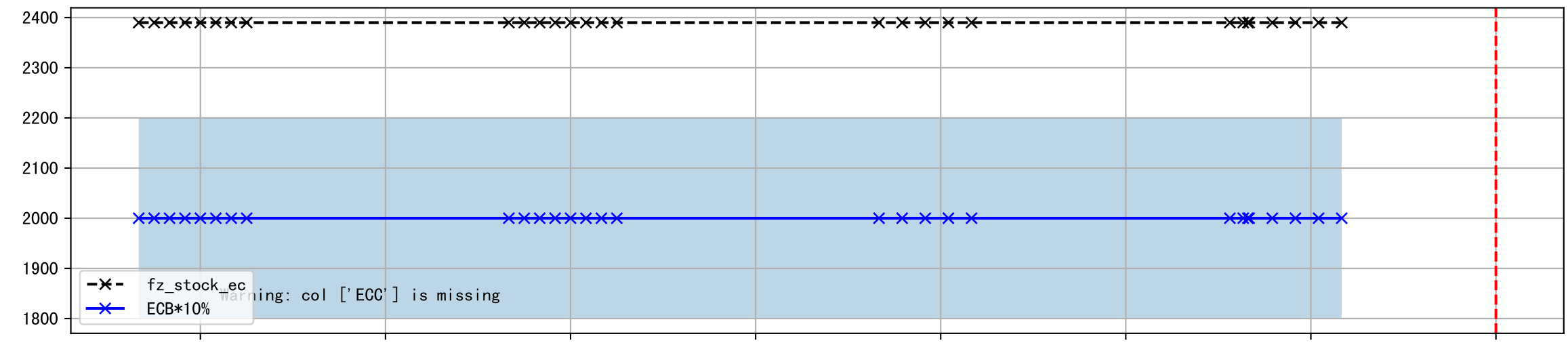

PHI*10%
PH0
7.75
7.50
7.25
7.00
6.75
6.50
6.25
6.00
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

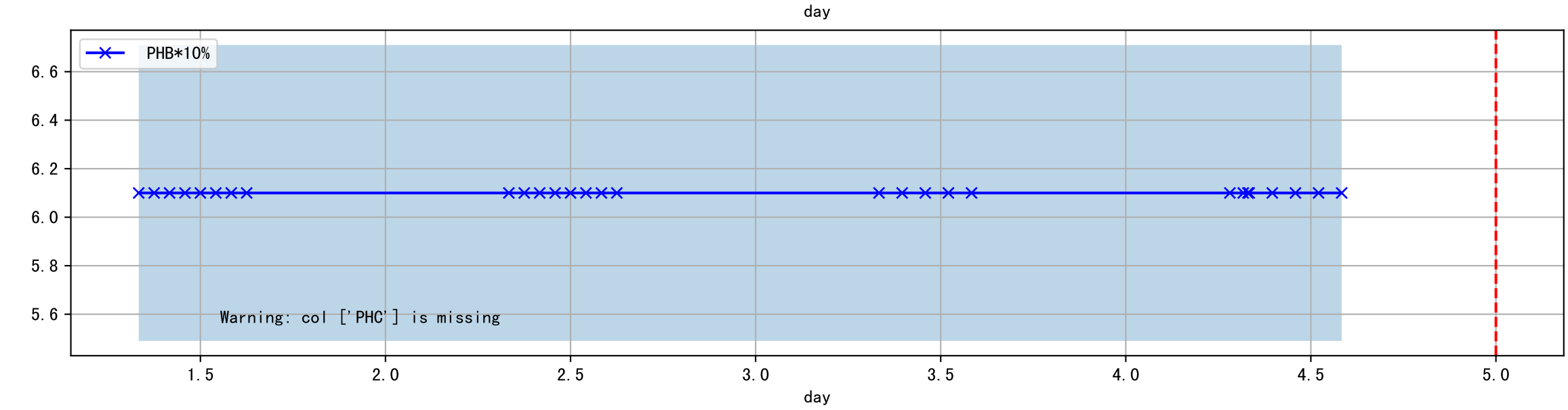

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec

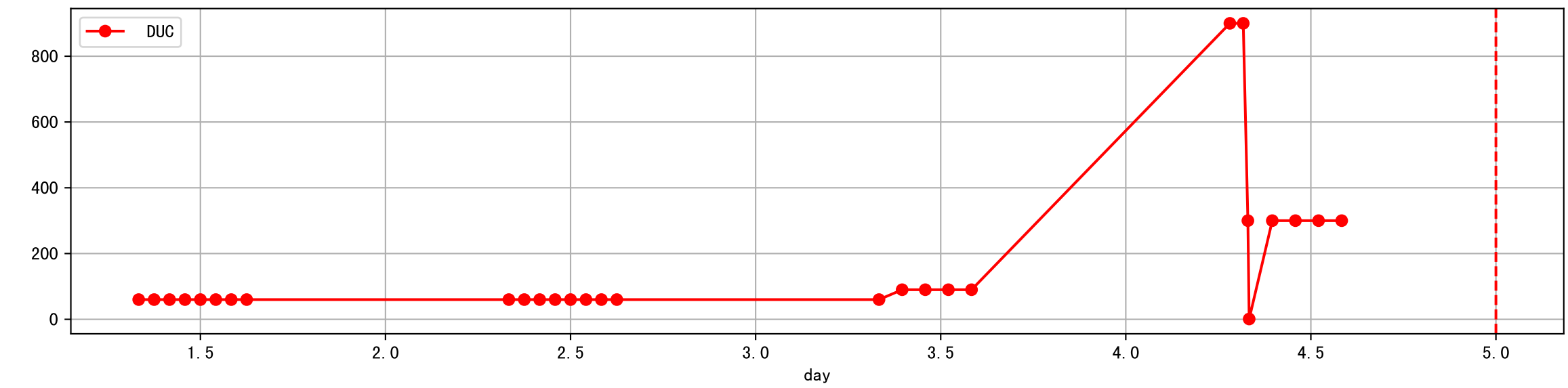

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

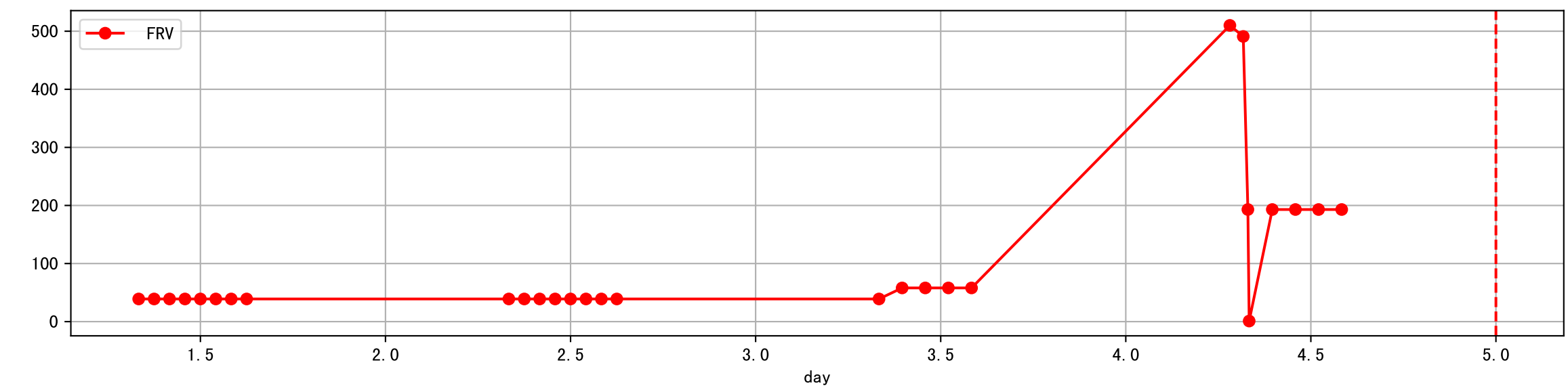
Plot Sensor and FgRec Data

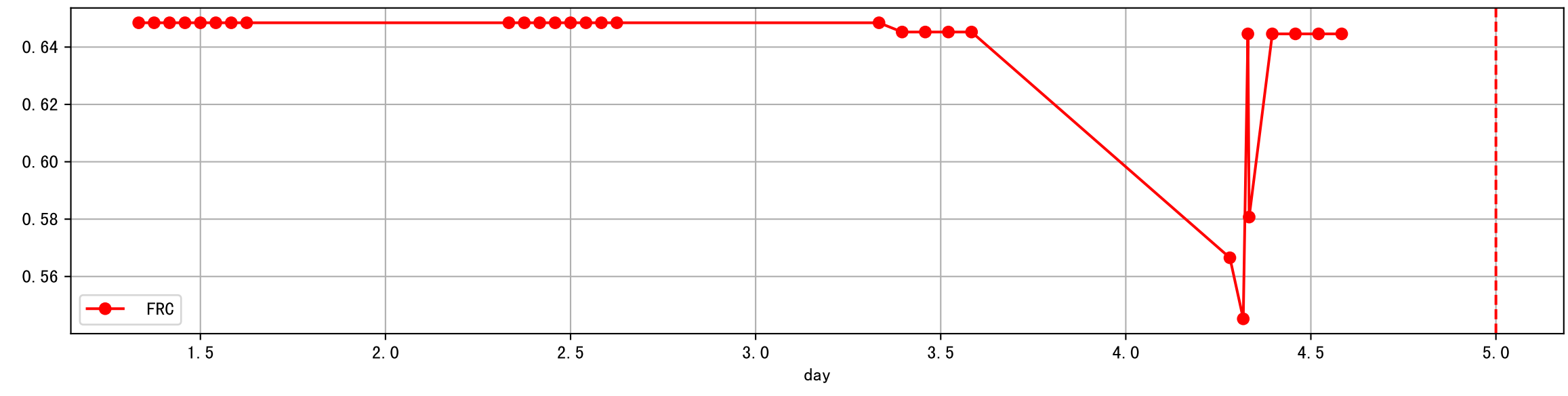




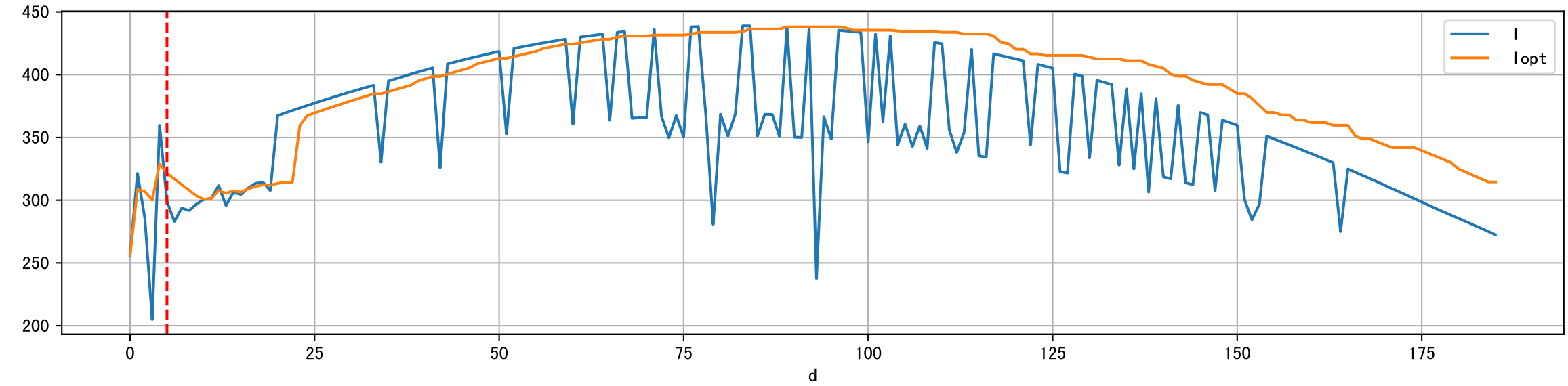


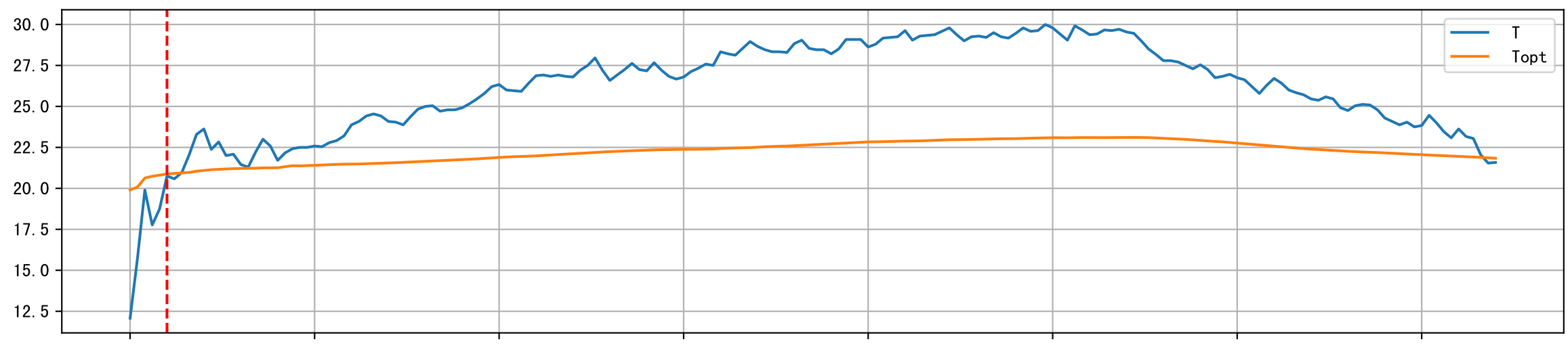


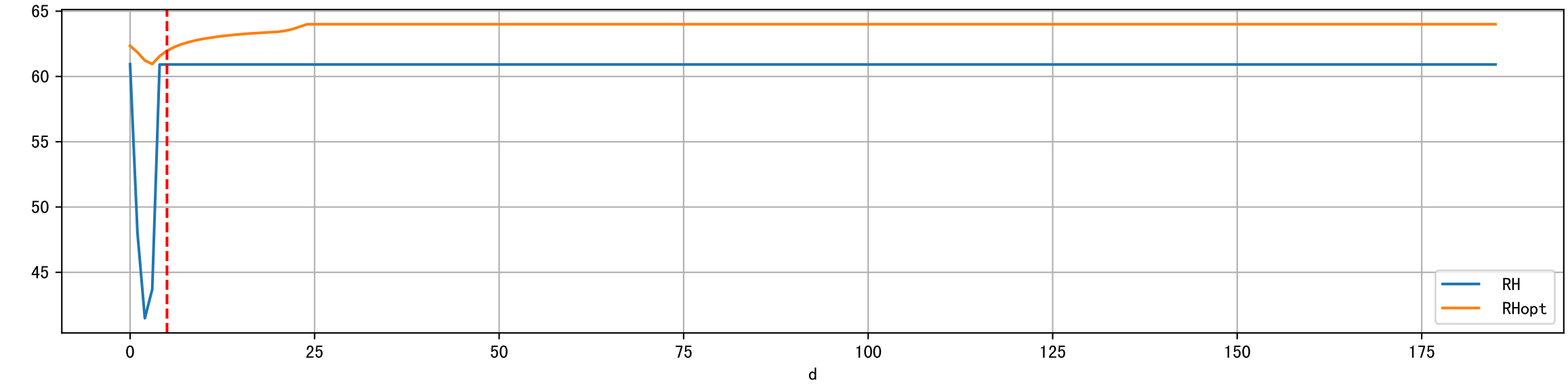


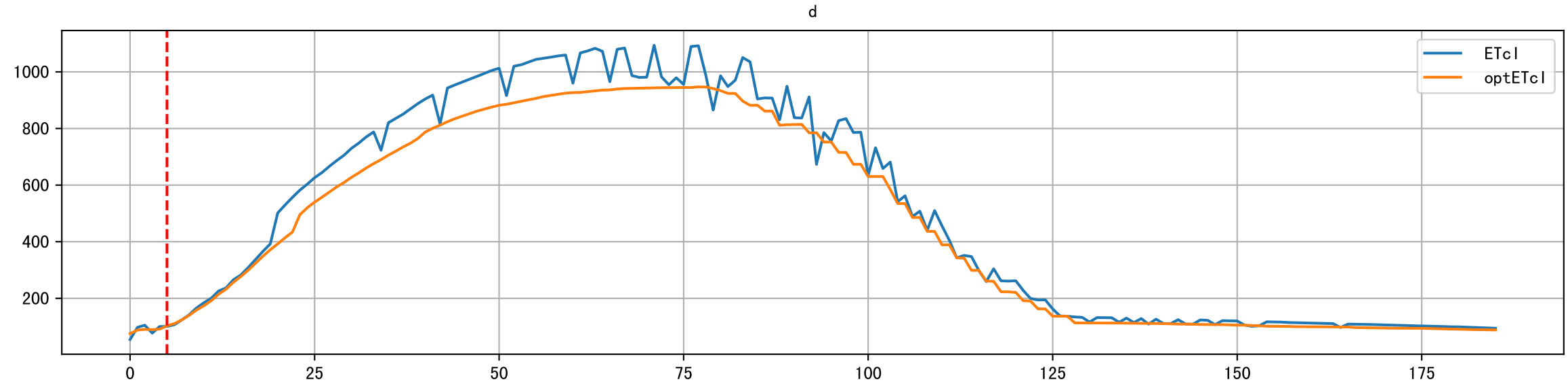


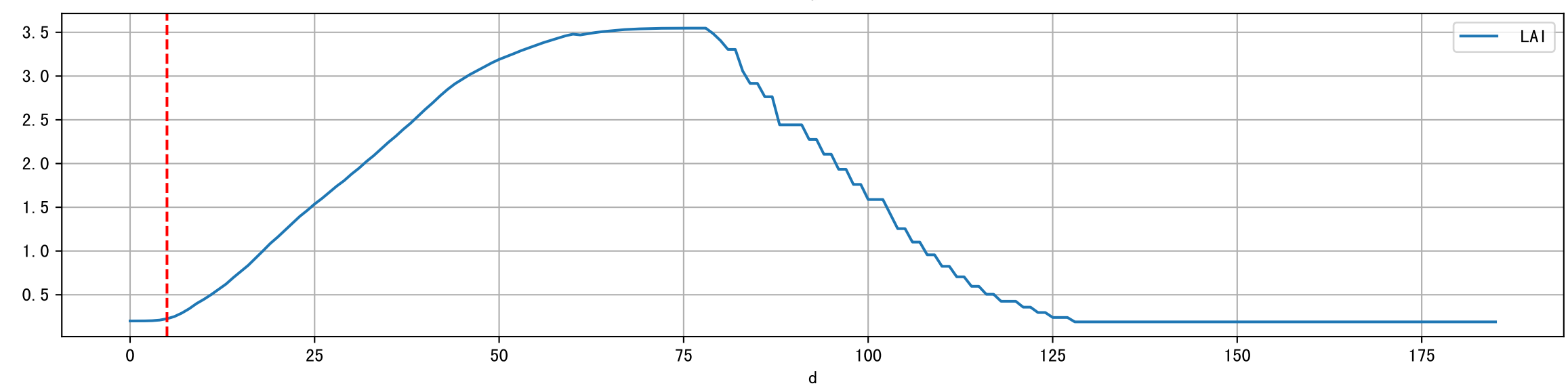
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

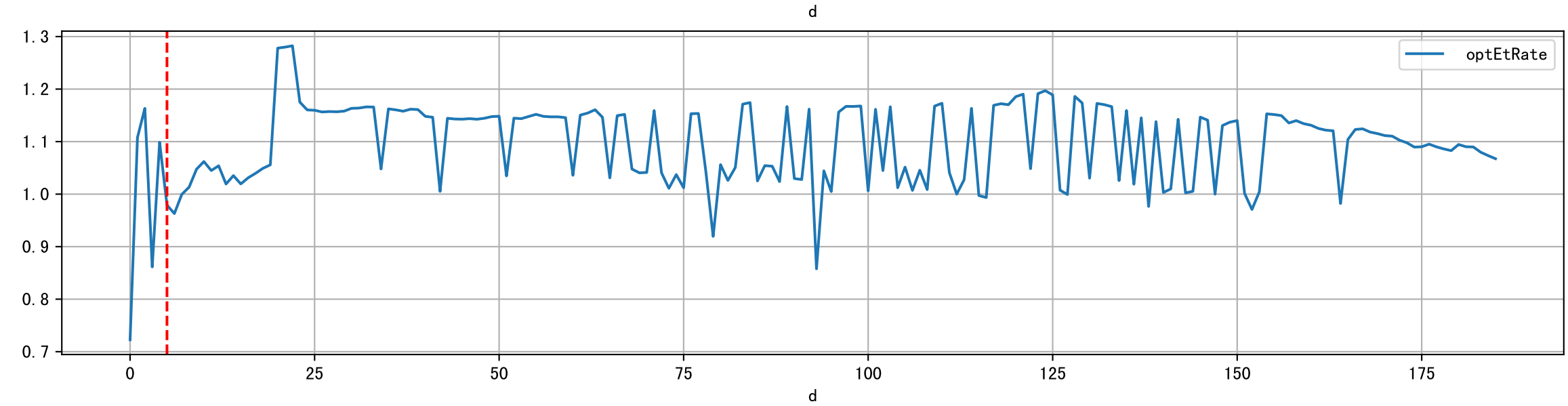


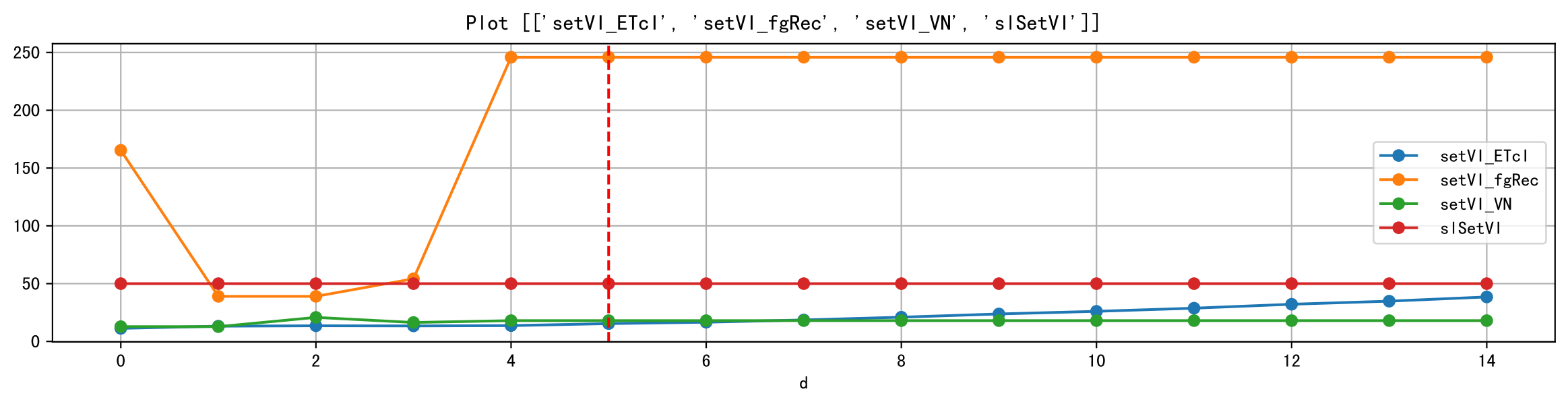


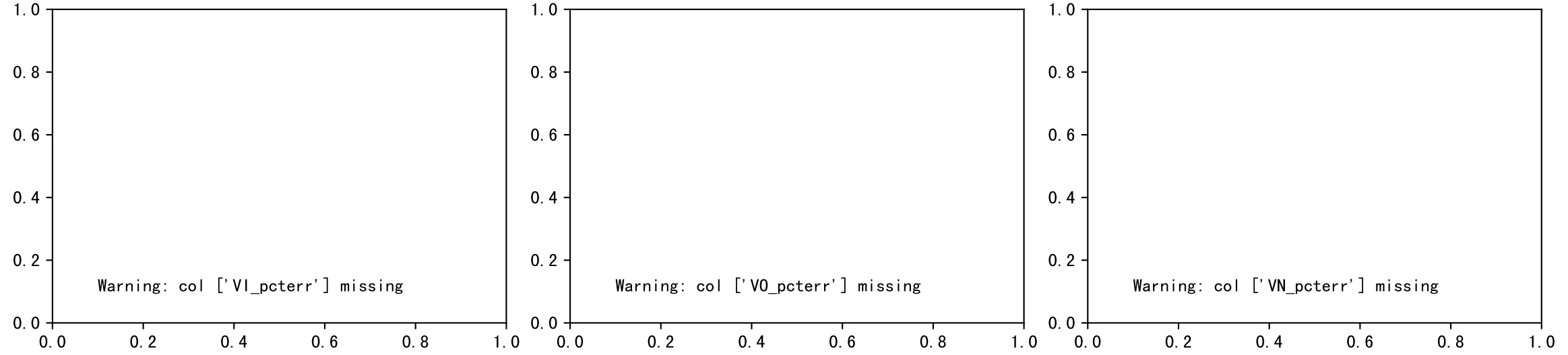


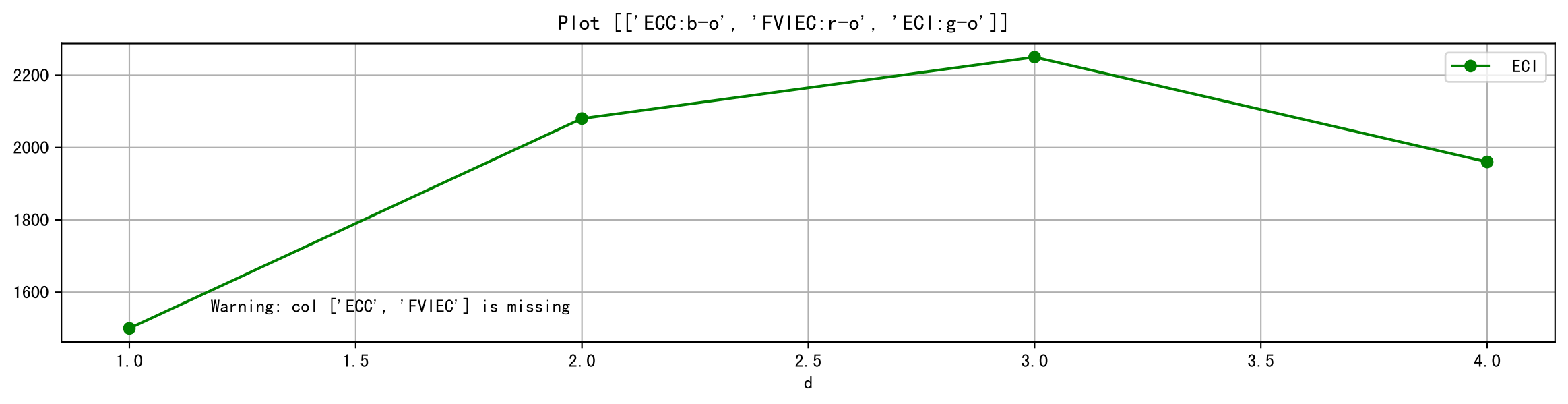


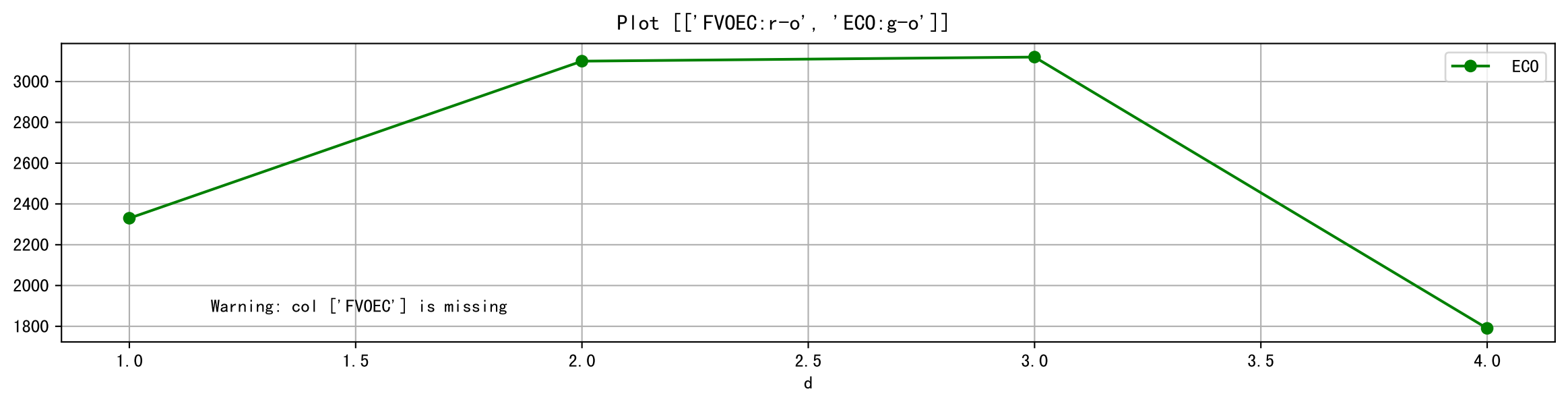


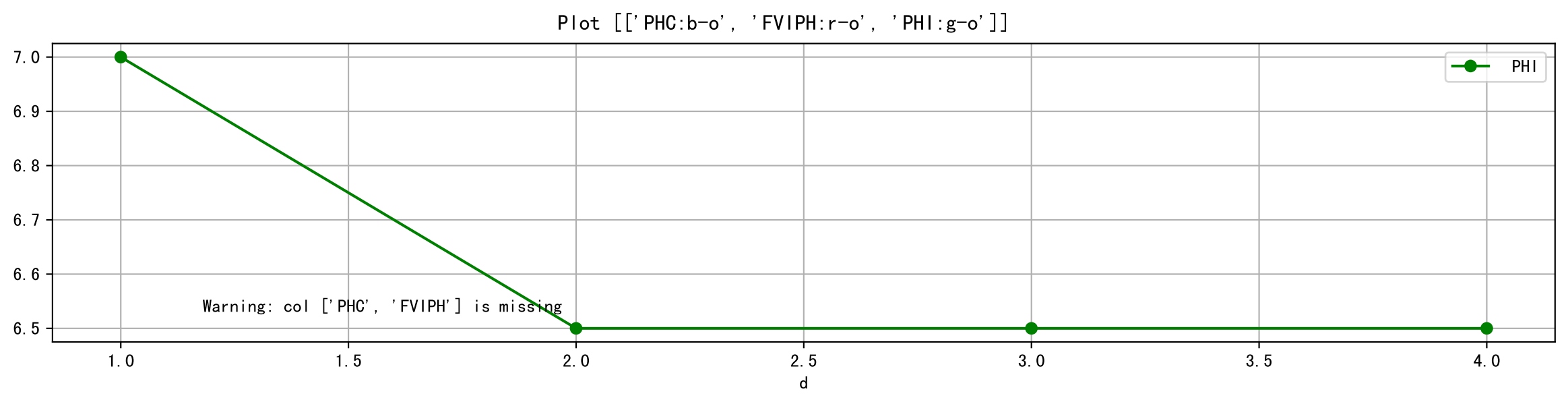


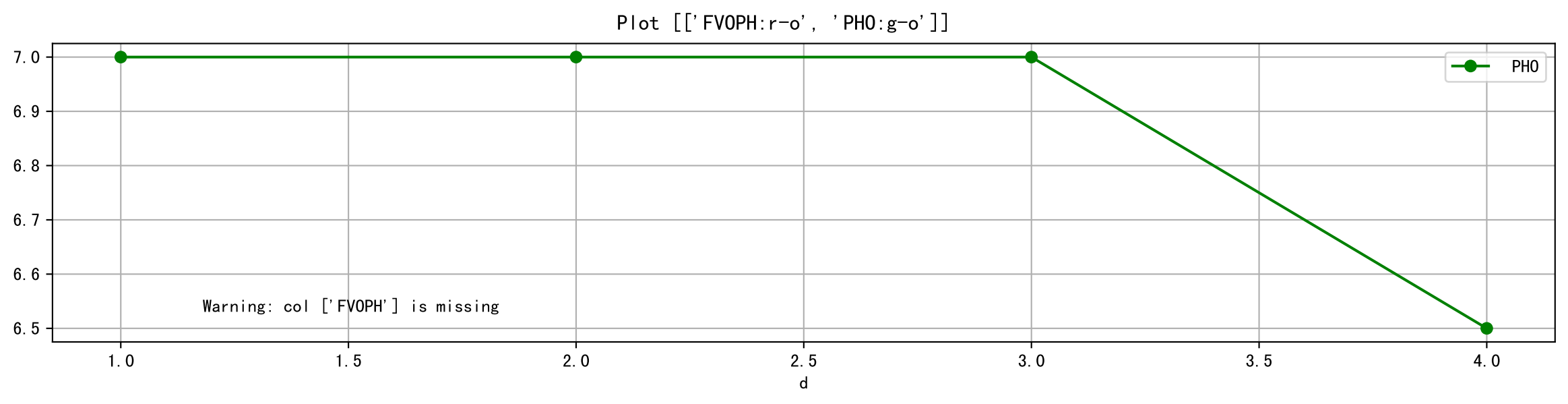

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
250
200
150
100
50
0
0
2
4
6
8
10
12
14
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI


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

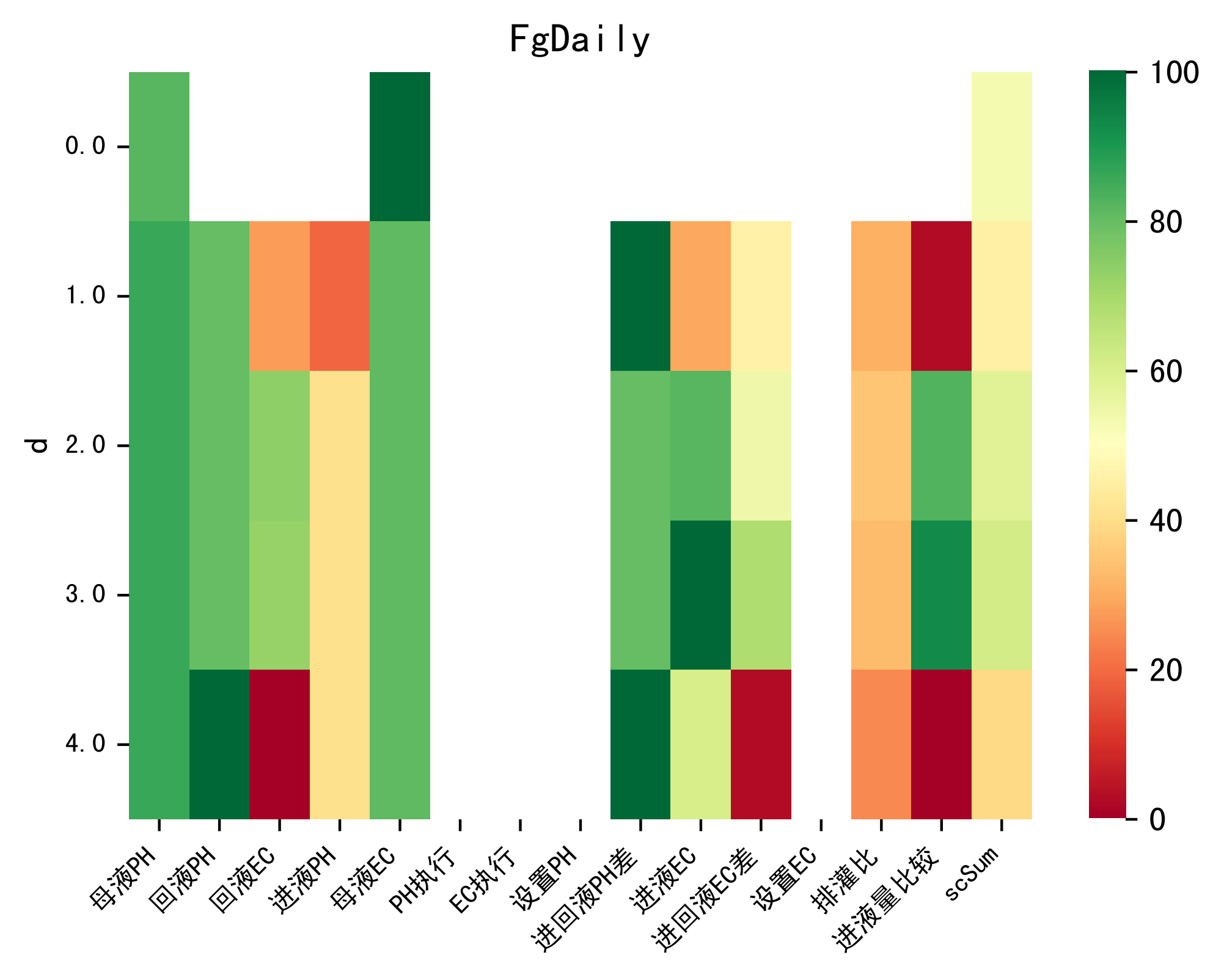

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
2200
2000
1800
1600
Warning: col ['ECC', 'FVIEC'] is missing
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
3000
2800
2600
2400
2200
2000
1800
Warning: col ['FVOEC'] is missing
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

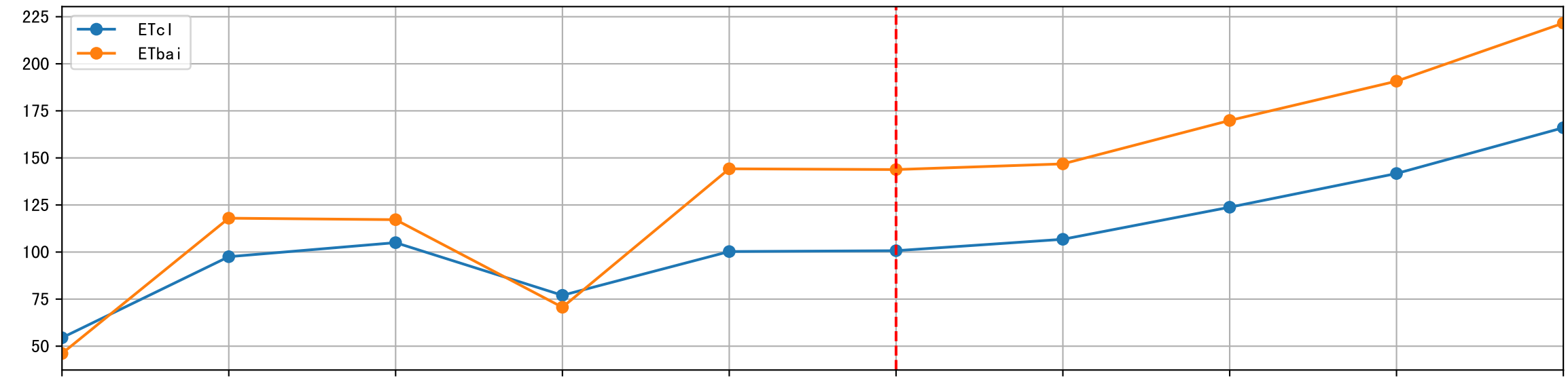

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

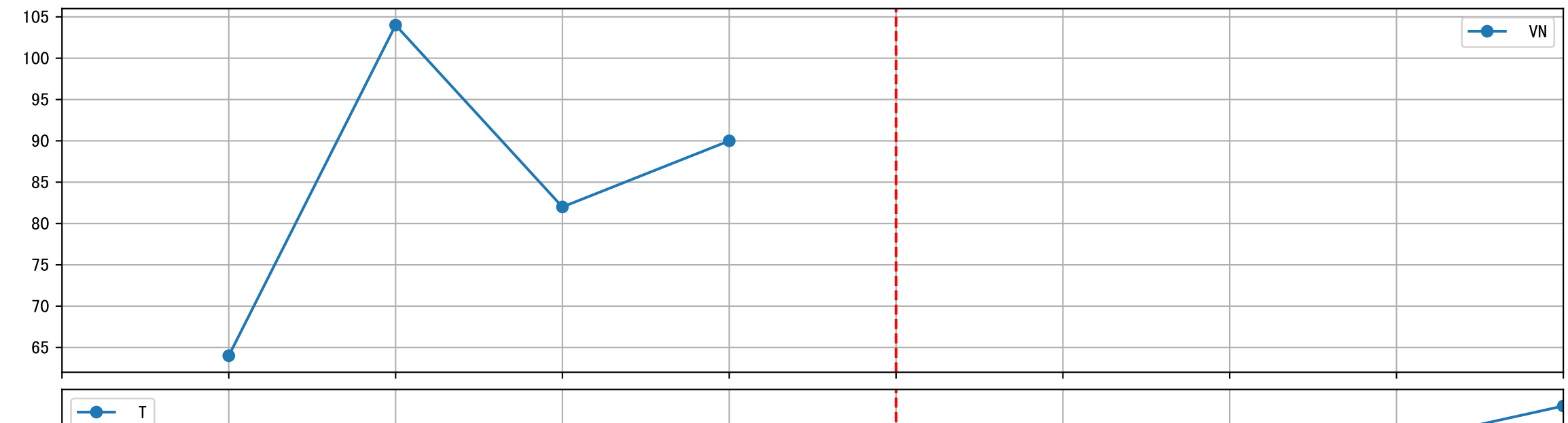

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

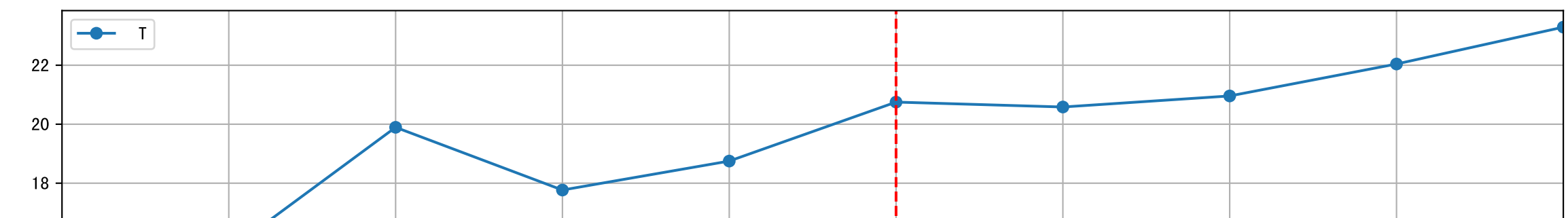

Trend plot forP3-6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
EC1
EC0
Warning: col ['EC0'] is missing
PMopt
PH1
PH0
Warning: col ['PH0'] is missing
WCperM
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

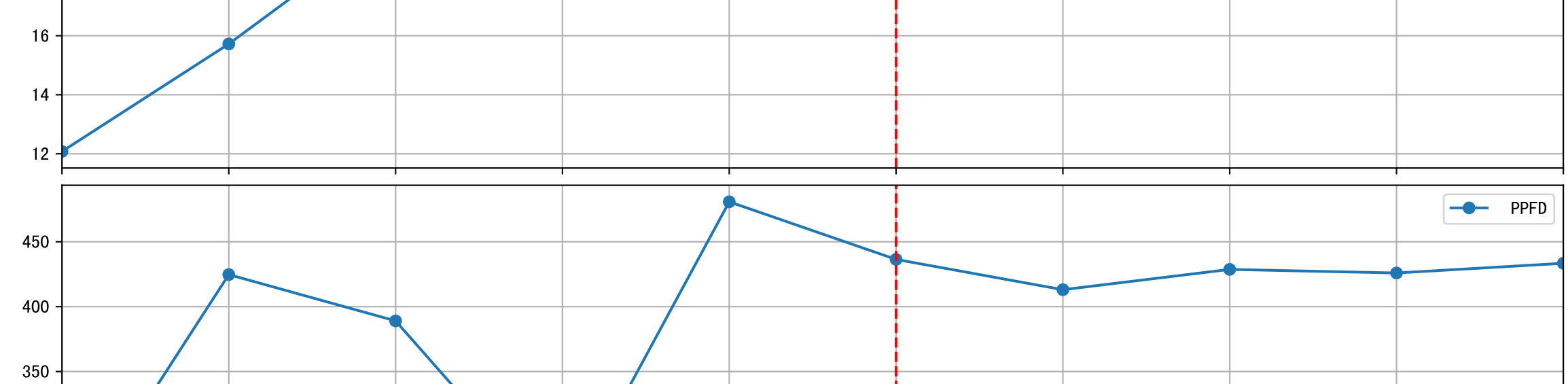

FgDaily
d
0.0
1.0
2.0
3.0
4.0
100
80
60
40
20
0
母液PH
回液PH
回液EC
进液PH
母液EC
PH执行
EC执行
设置PH
进回液PH差
进液EC
进回液EC差
设置EC
排灌比
进液量比较
scSum

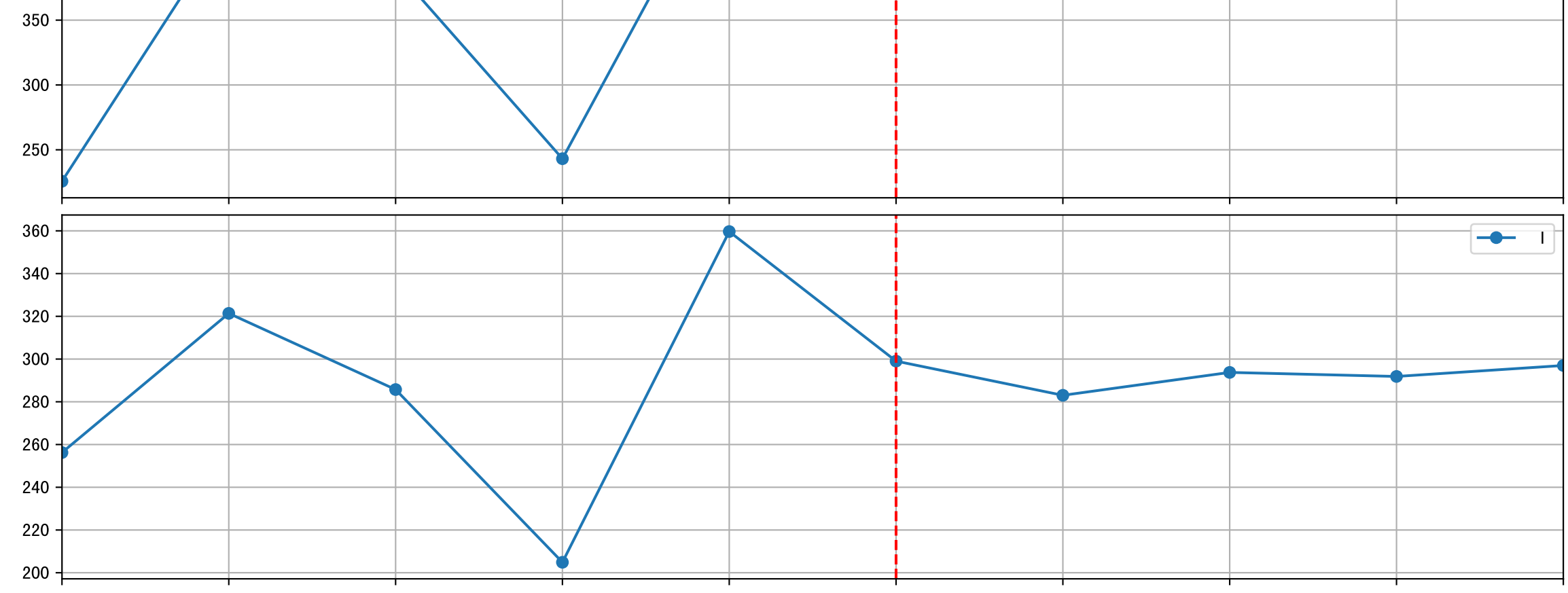
P3-6_0

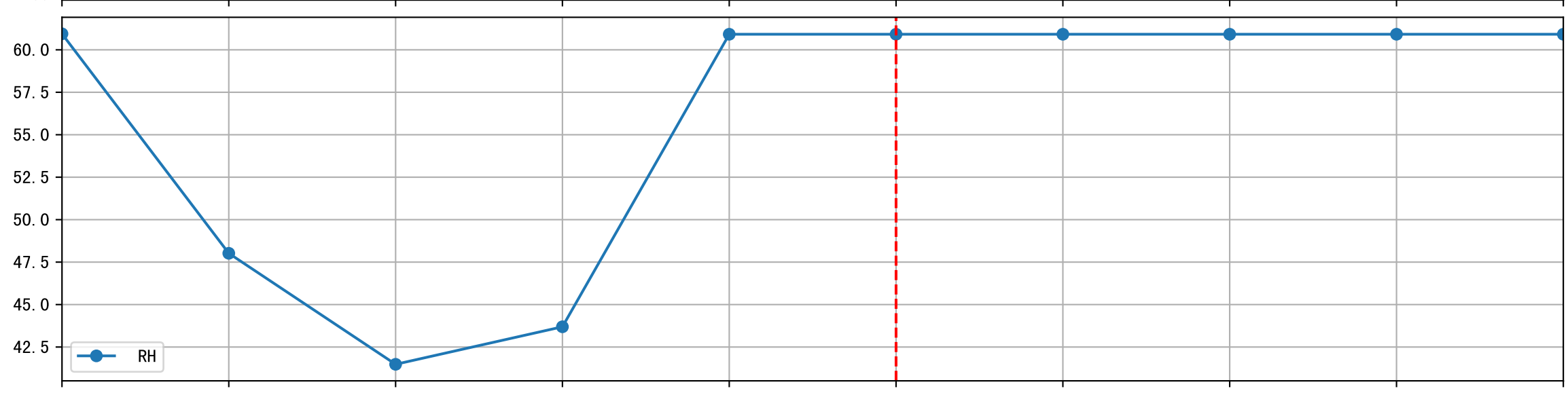


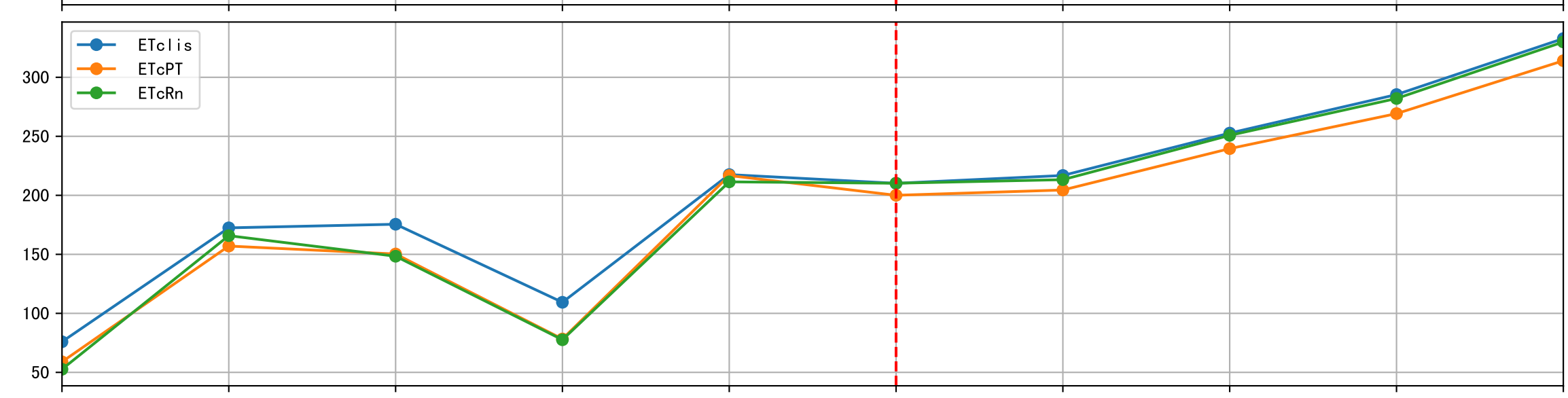


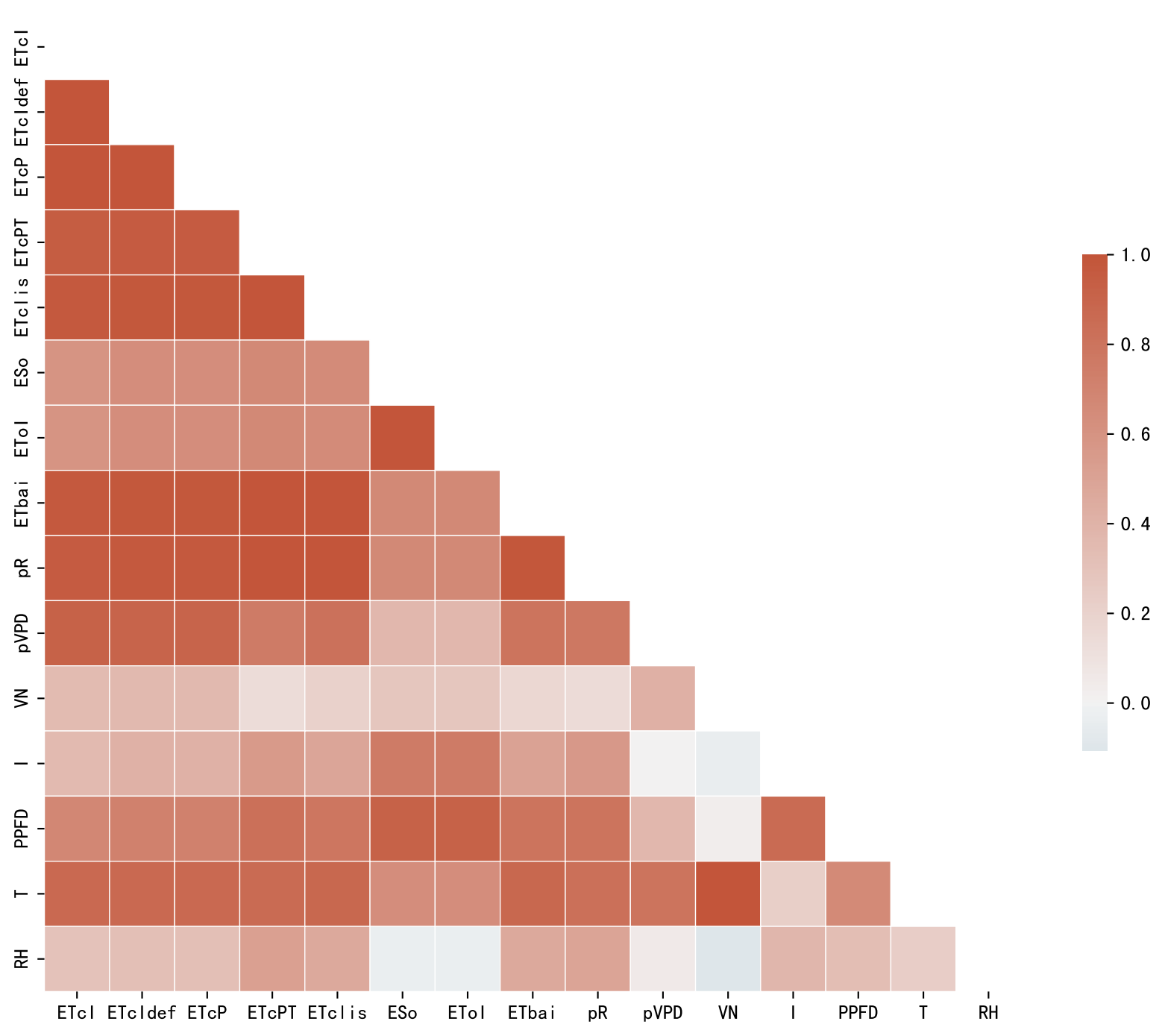


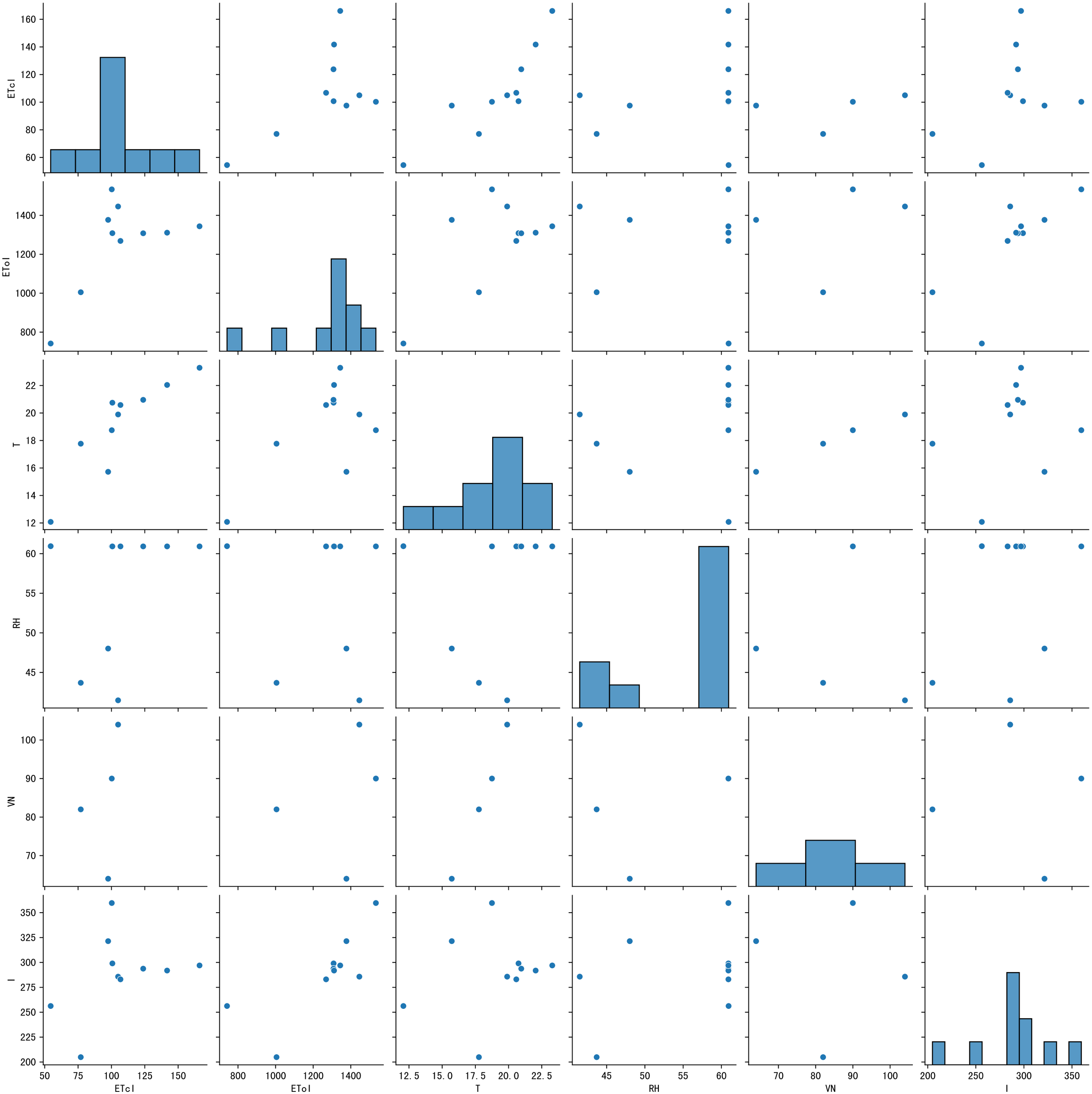


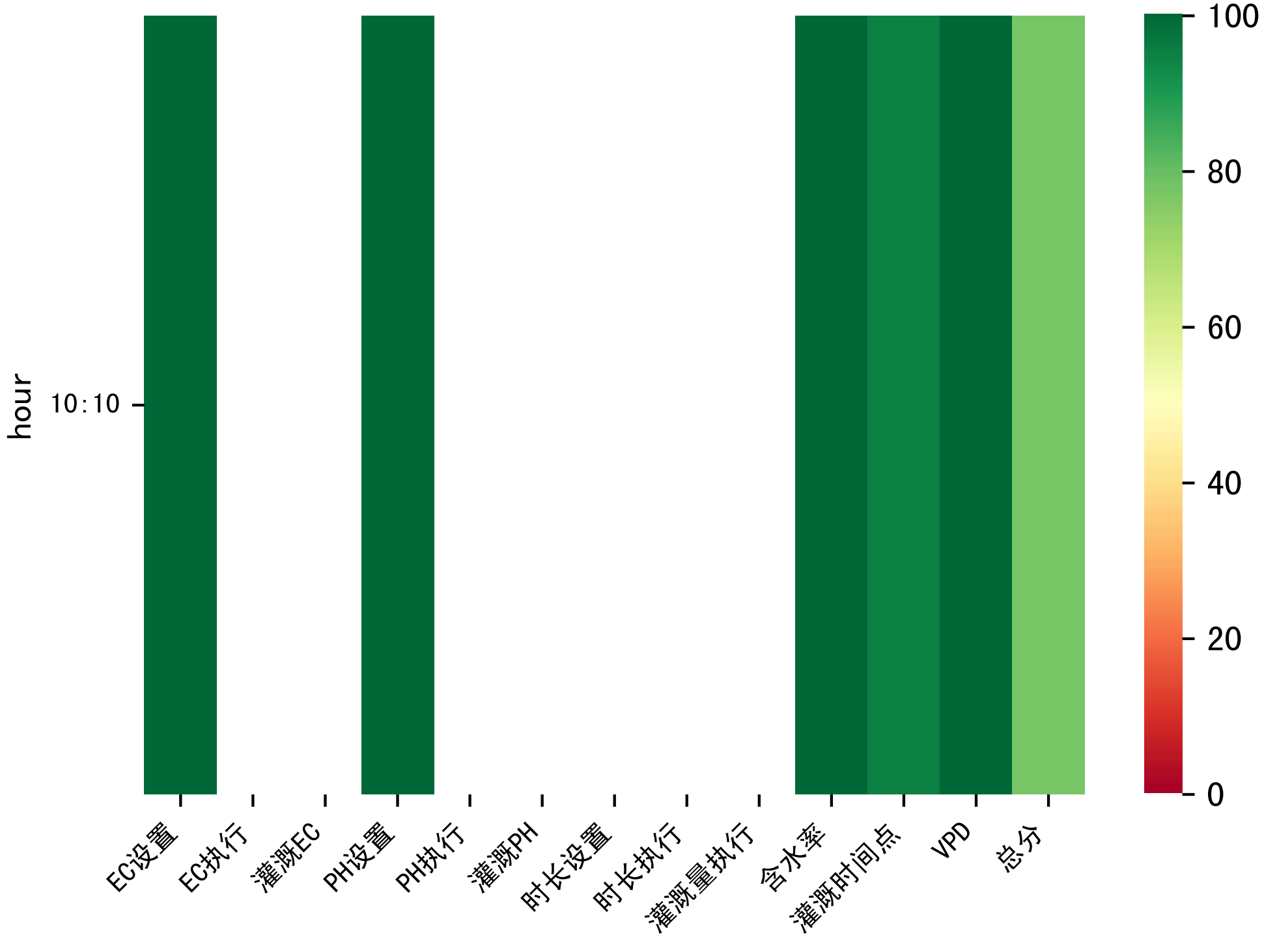






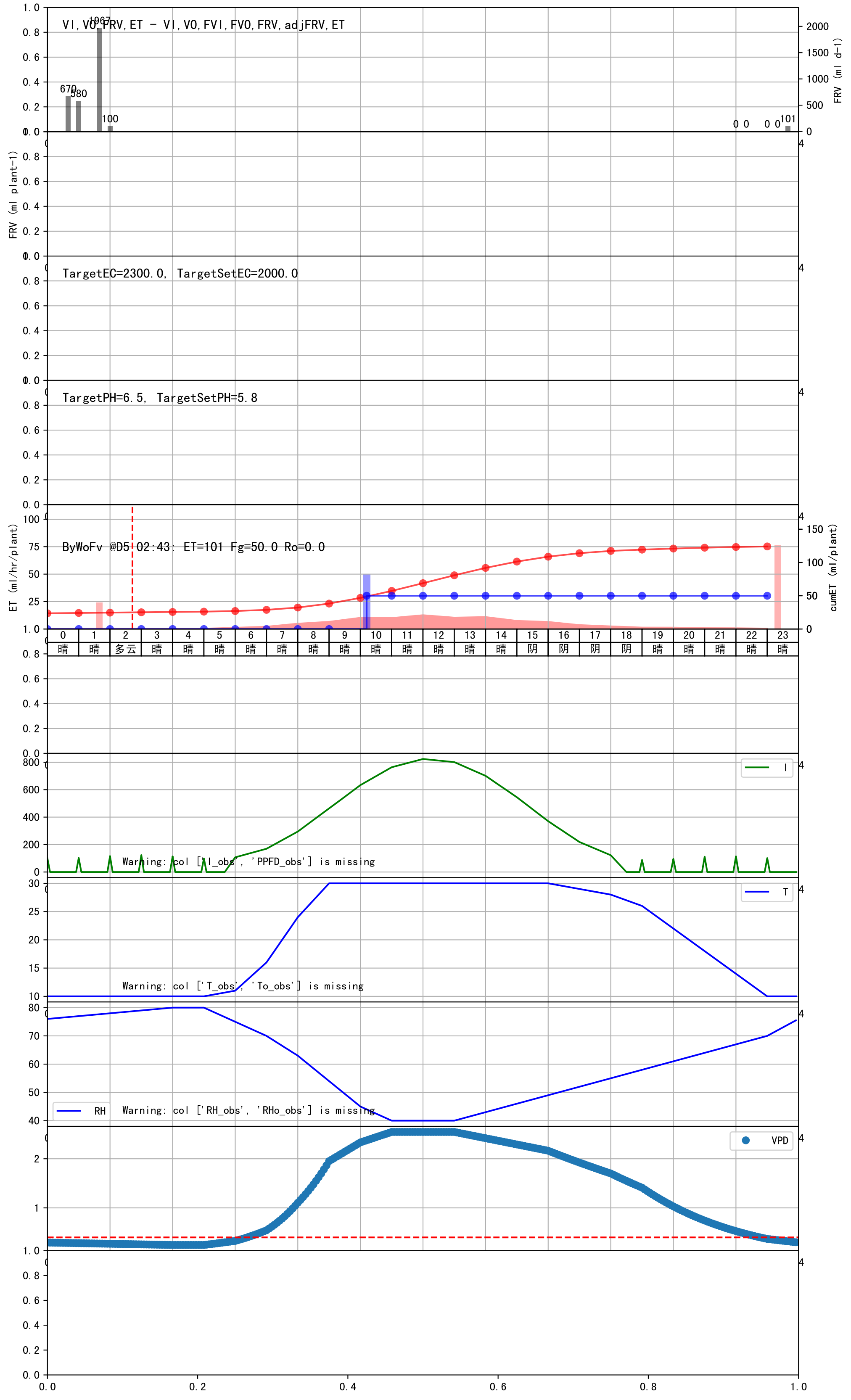

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0

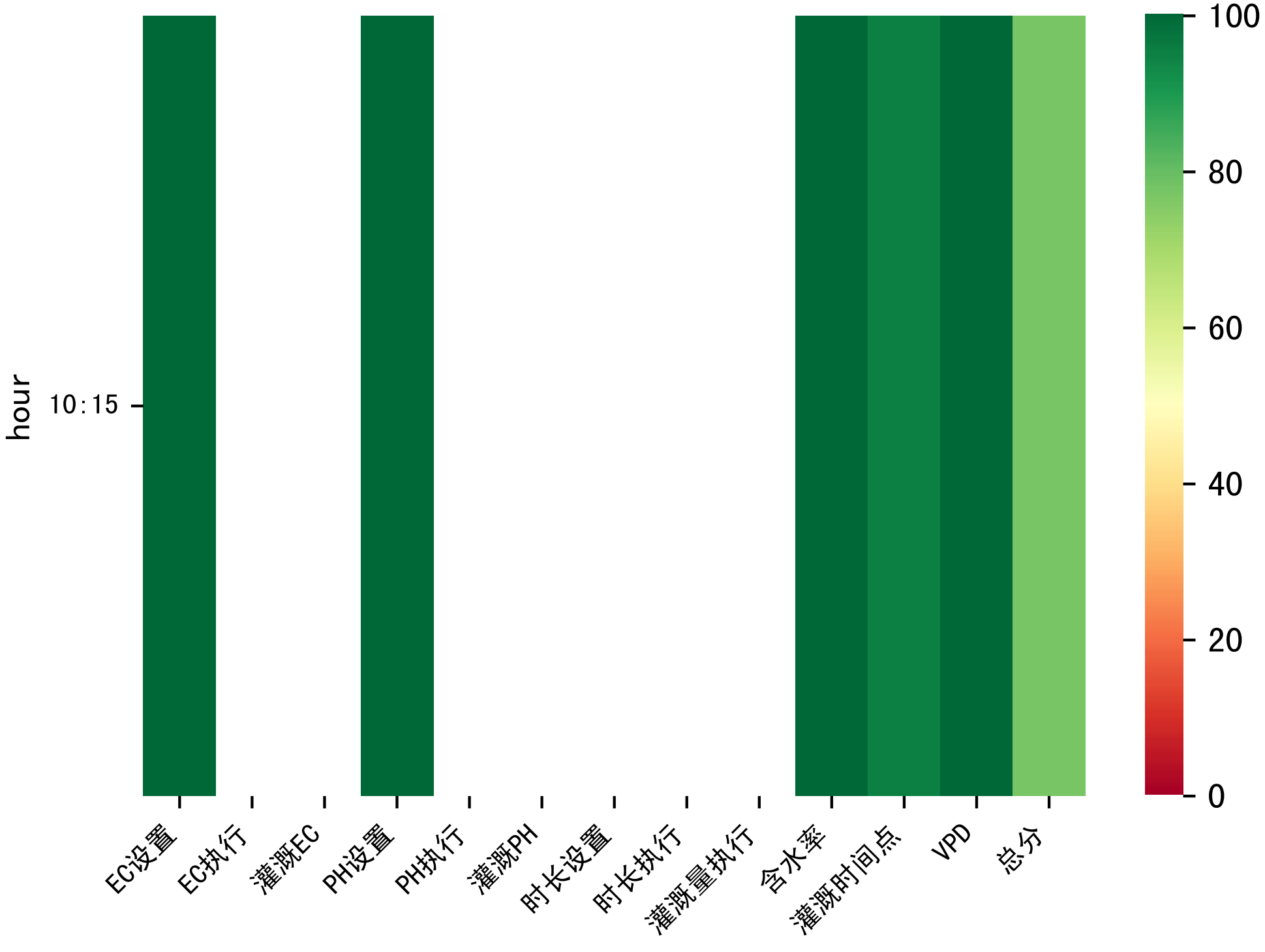

ETcI
ETo I
T
RH
VN
I
50
75
100
125
150
800
1000
1200
1400
12.5
15.0
17.5
20.0
22.5
45
50
55
60
70
80
90
100
200
250
300
350


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	89	50.0	晴	预期@10:10（未用传感器）
总计	89.0（1次）	50.0		建议进液EC：2000.0， PH：5.8

P3-6_0, Day=5 (2025-04-03)




hour
10:15
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
10:15	900	50.0	晴	假设@10:15（未用传感器）
总计	900.0 (1次)	50.0		建议进液EC：1840.0， PH：5.6

上次灌溉时长(300.0)与预期(89.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉168.0 ml.
进回液EC差(2165.0 vs 3110.0)偏高

P3-6_0, Day=4 (2025-04-02)

m=405, FV0=0

m=455, FV0=0

m=475, 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=405,m FV0=0

m=455,m FV0=0

m=475,m FV0=0

m=480,m FV0=0

m=570,m FV0=0

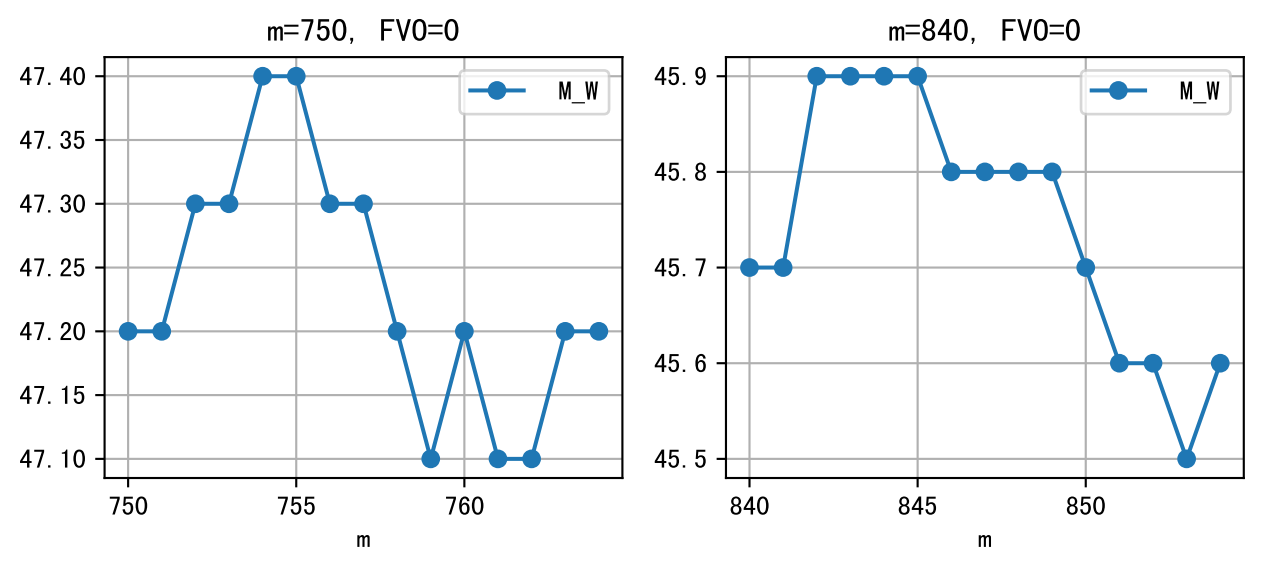
m=660,m FV0=0

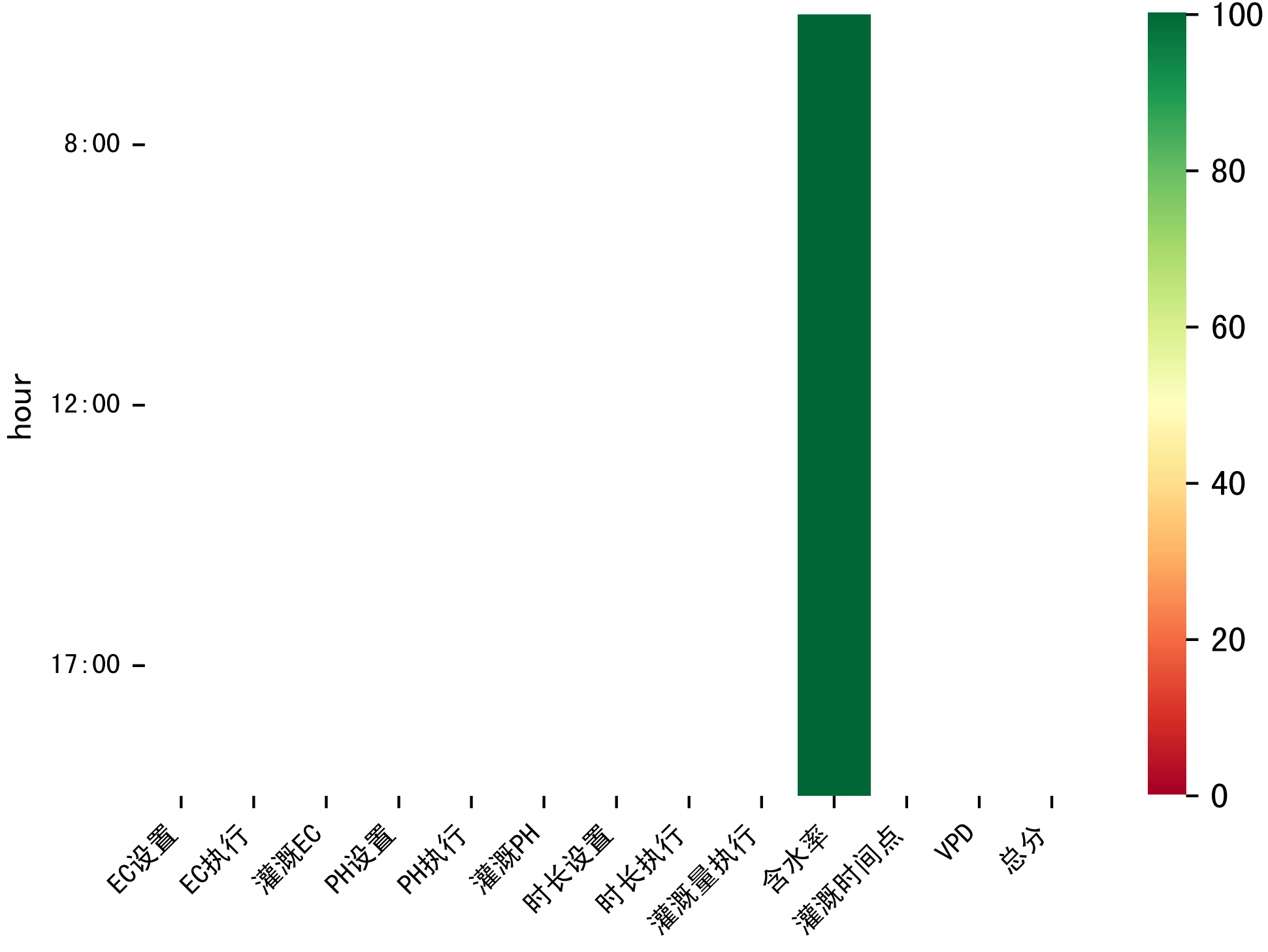
m

m

m

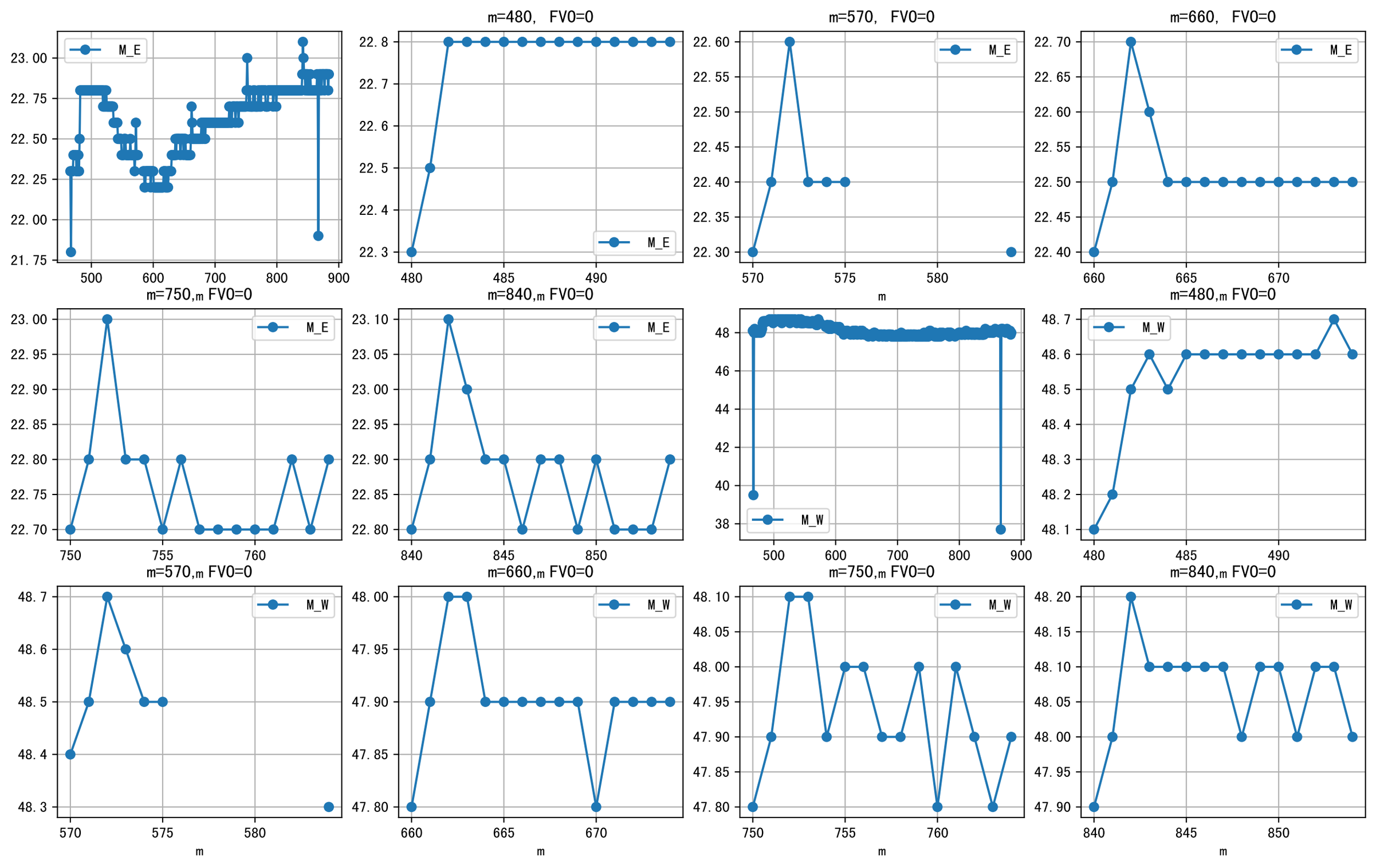
m

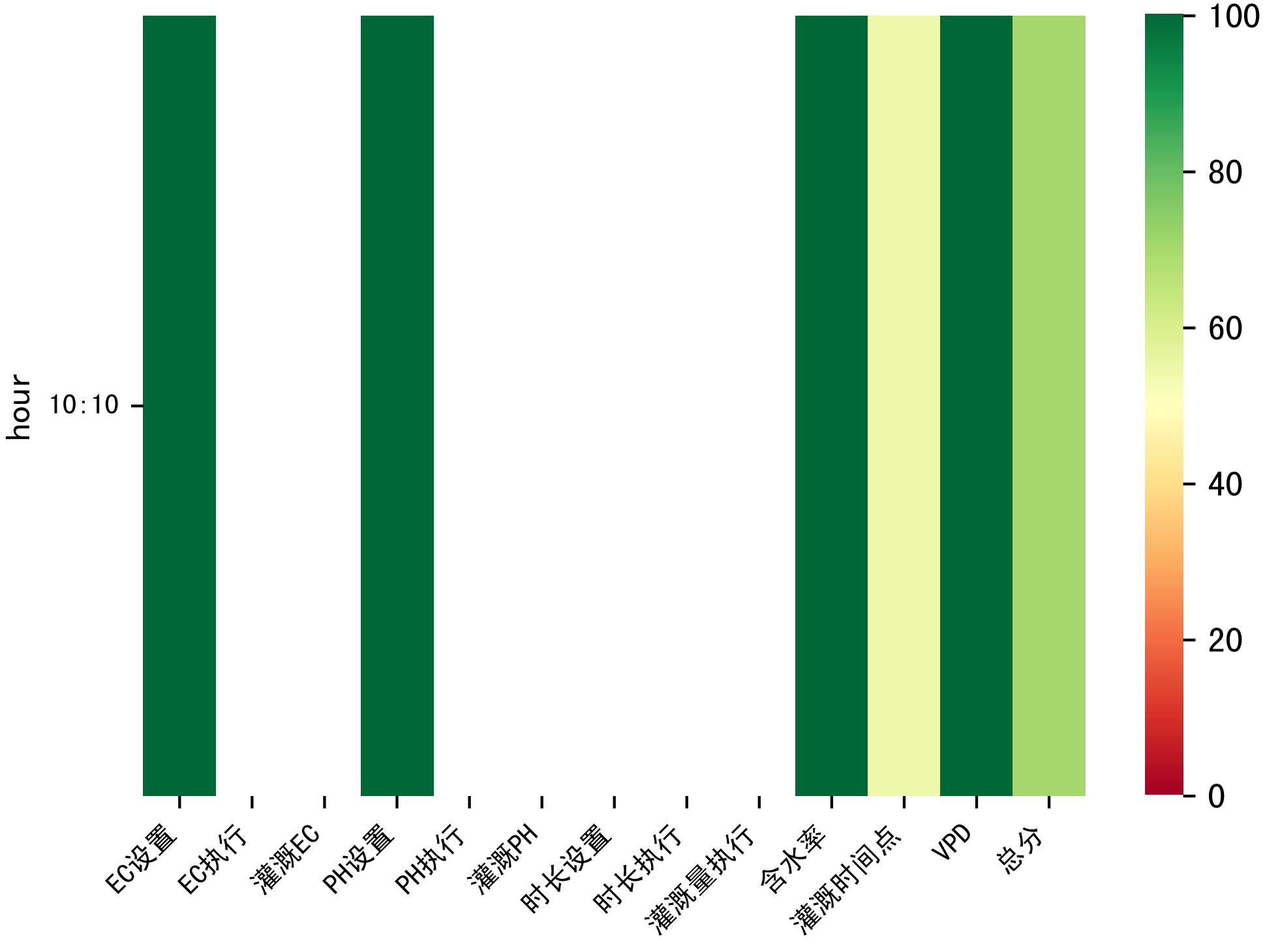

m=750, FV0=0
M_W
47.40
47.35
47.30
47.25
47.20
47.15
47.10
750
755
760
m
m=840, FV0=0
M_W
45.9
45.8
45.7
45.6
45.5
840
845
850
m


hour
8:00
12:00
17:00
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
总计	0 (0次)	0		建议进液EC：2000.0， PH：5.5

P3-6_0, Day=3 (2025-04-01)

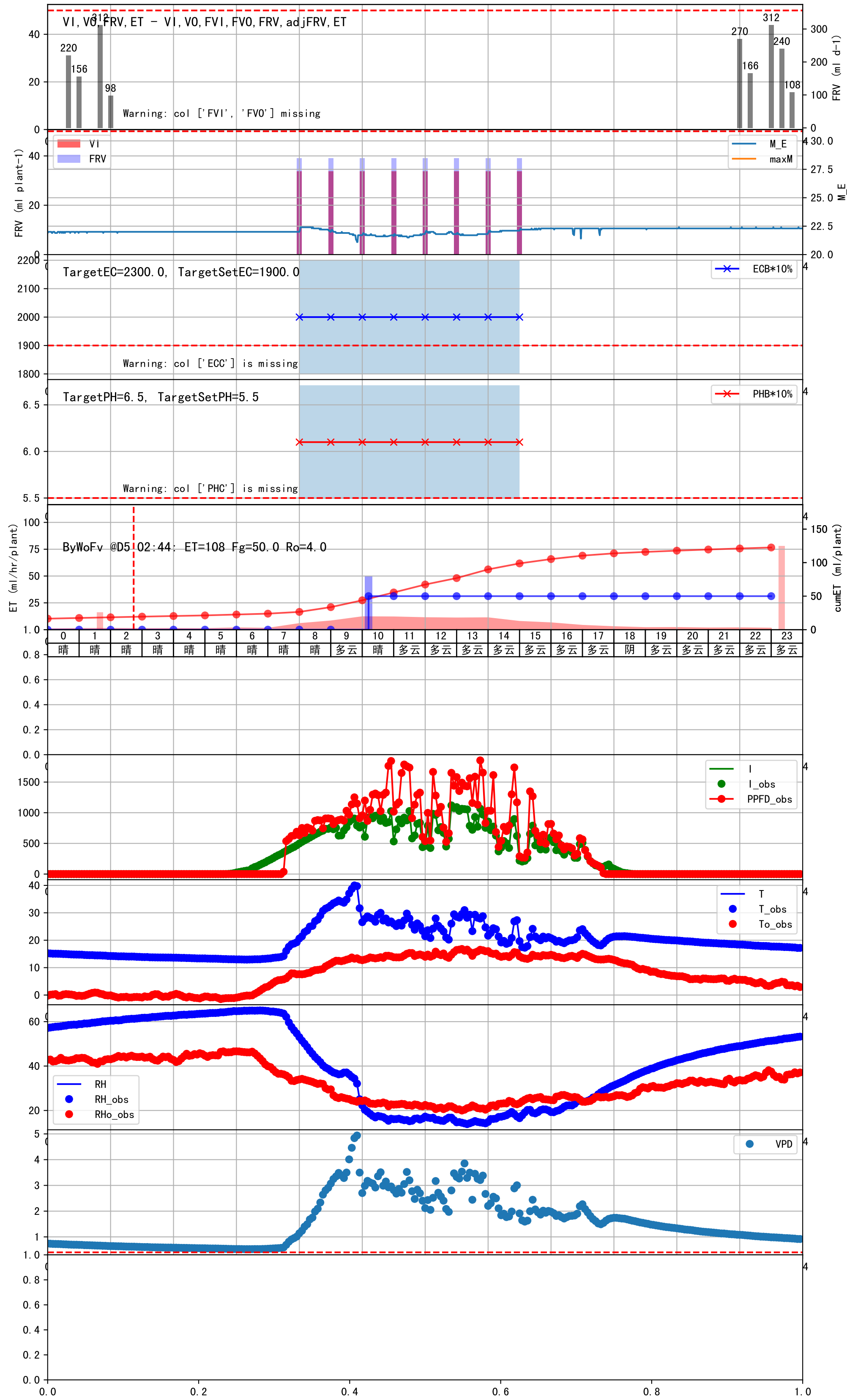

M_E
m=480, FV0=0
m=570, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=840,m FV0=0
M_W
m=480,m FV0=0
m=570,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
m

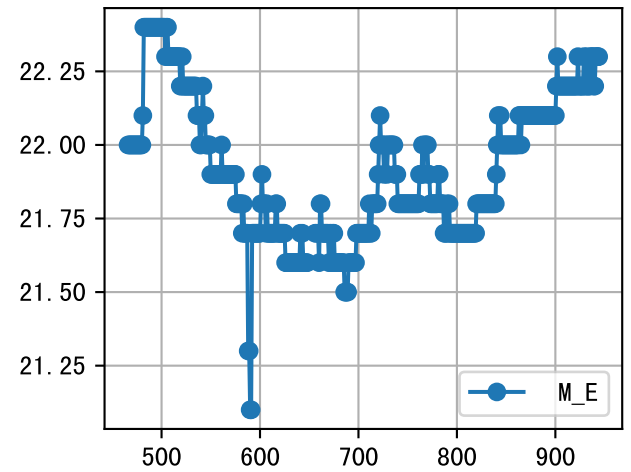

hour
10:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

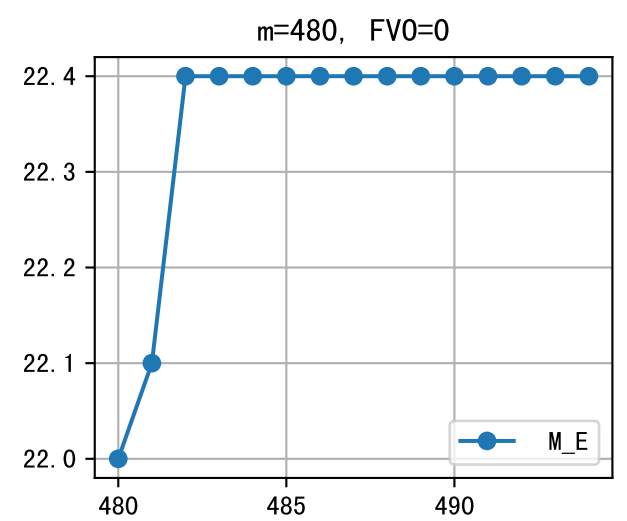
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
10:10	60	50.0	晴	假设@10:10（未用传感器）
总计	60.0 (1次)	50.0		建议进液EC：1900.0， PH：5.5

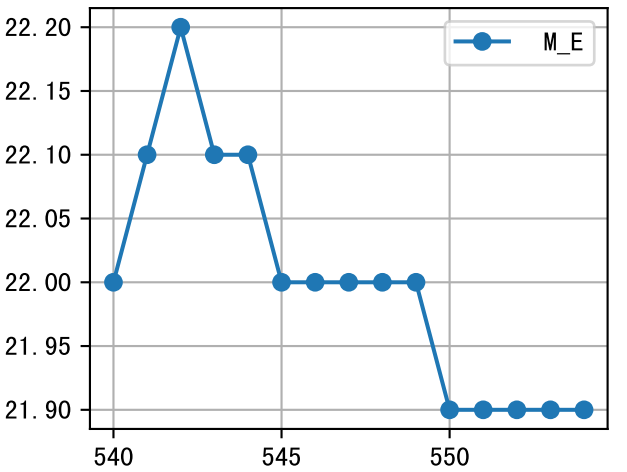
施肥机灌溉量与预期值不符 (39.0 : 30.0)，可能由于一阀多区不均匀
上次灌溉时长(60.0)与预期(100.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉30.0 ml.
昨天灌溉EC（1500.0）与设定EC（2000.0）偏差较大，请检查

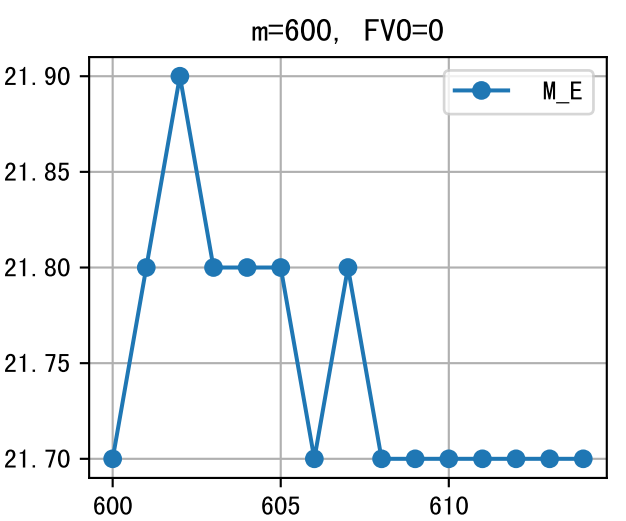
P3-6_0, Day=2 (2025-03-31)

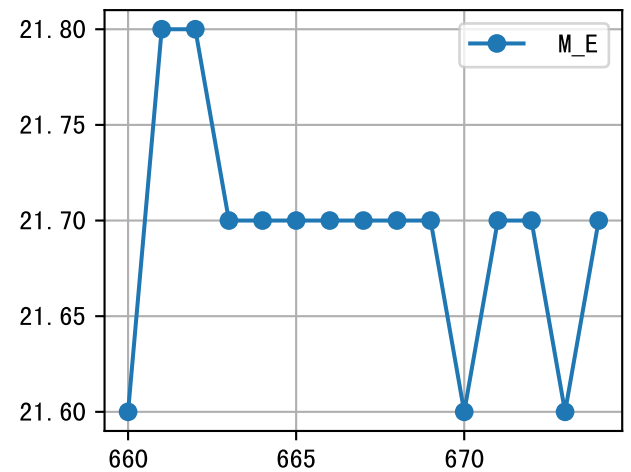


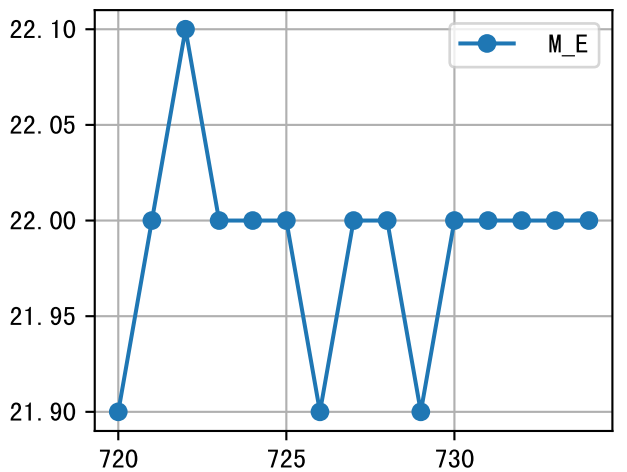

M_E

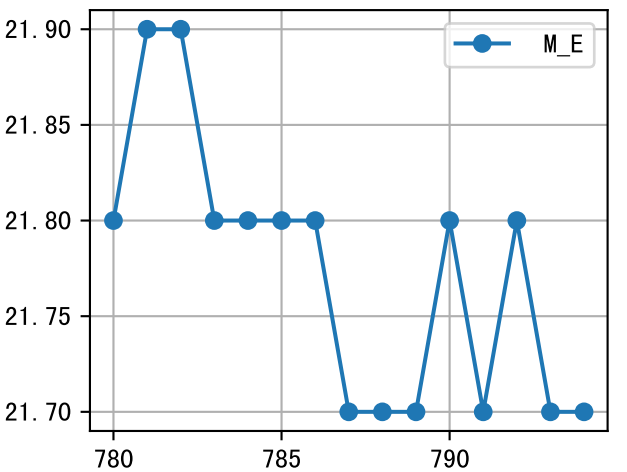

m=480, FV0=0
M_E

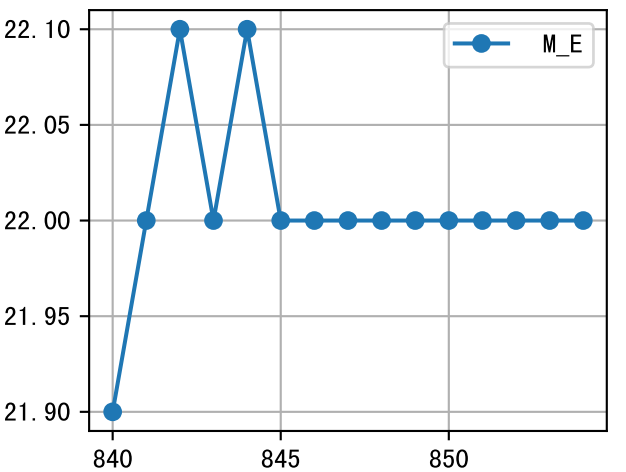

M_E

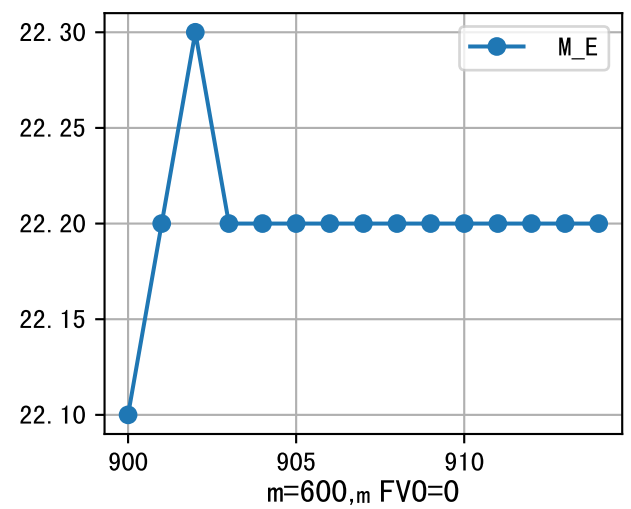

m=600, FV0=0
M_E

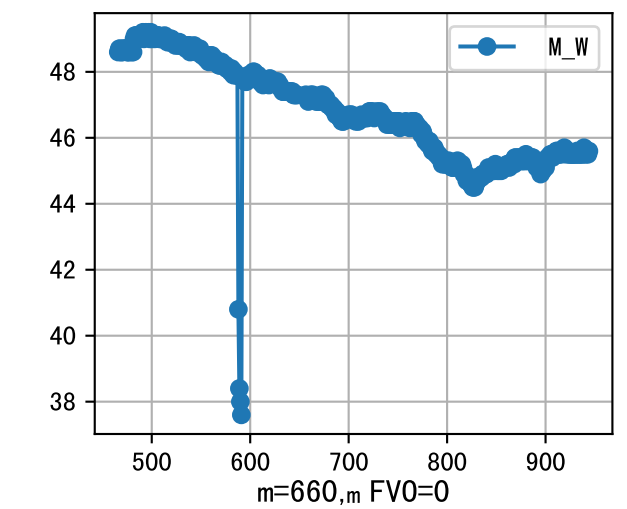

m=660,m FV0=0
M_E

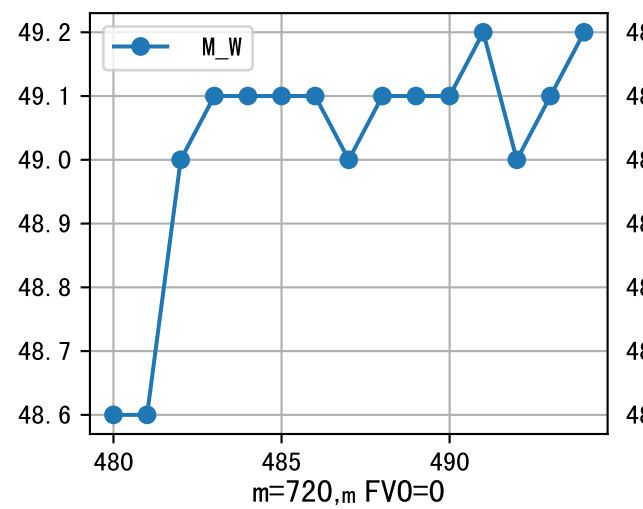

m=720,m FV0=0
M_E

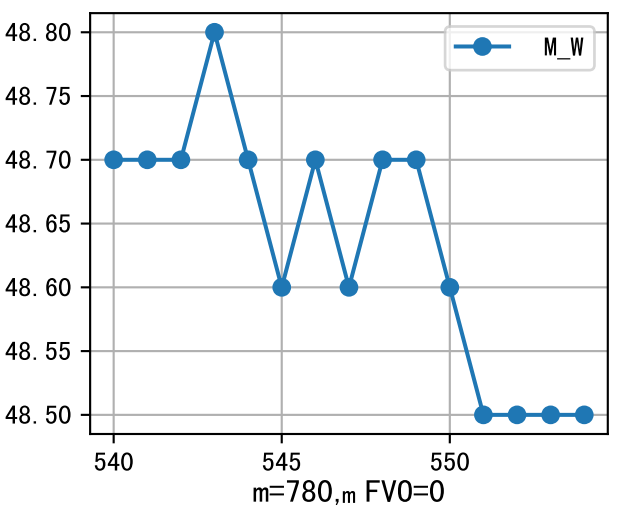

m=780,m FV0=0
M_E

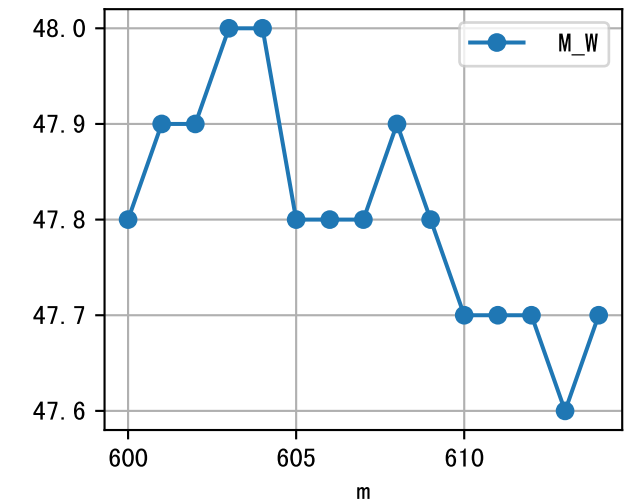

m=840,m FV0=0
M_E

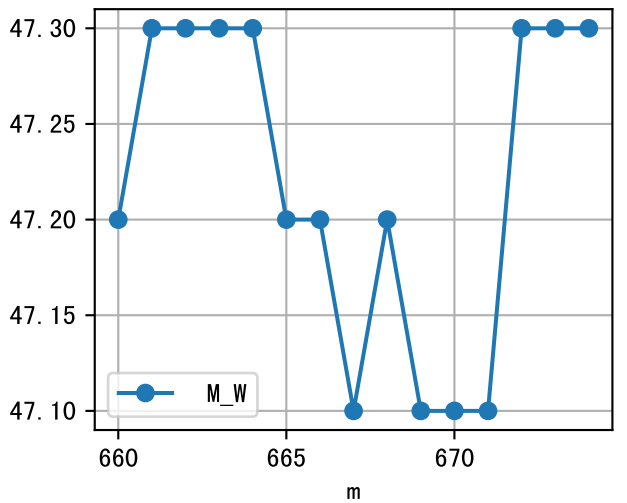

m=900,m FV0=0
M_E

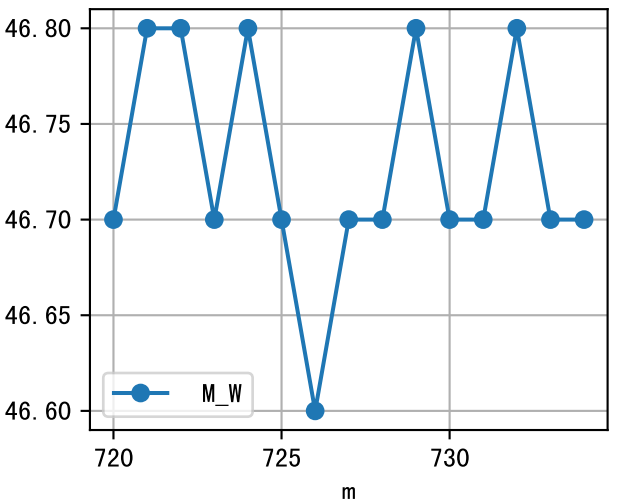

m=600,m FV0=0
M_W

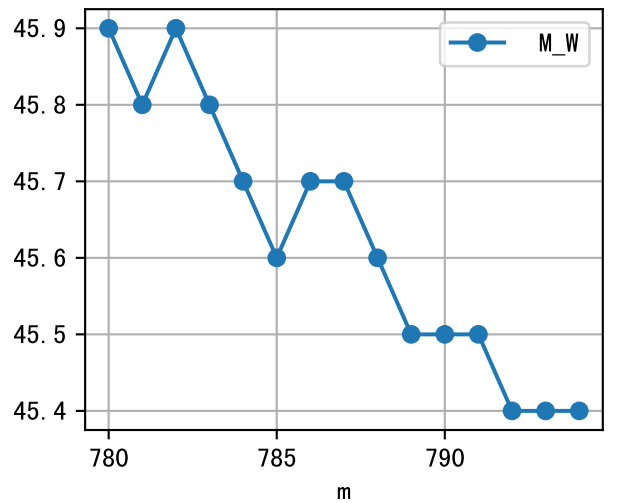

m=660,m FV0=0
M_W

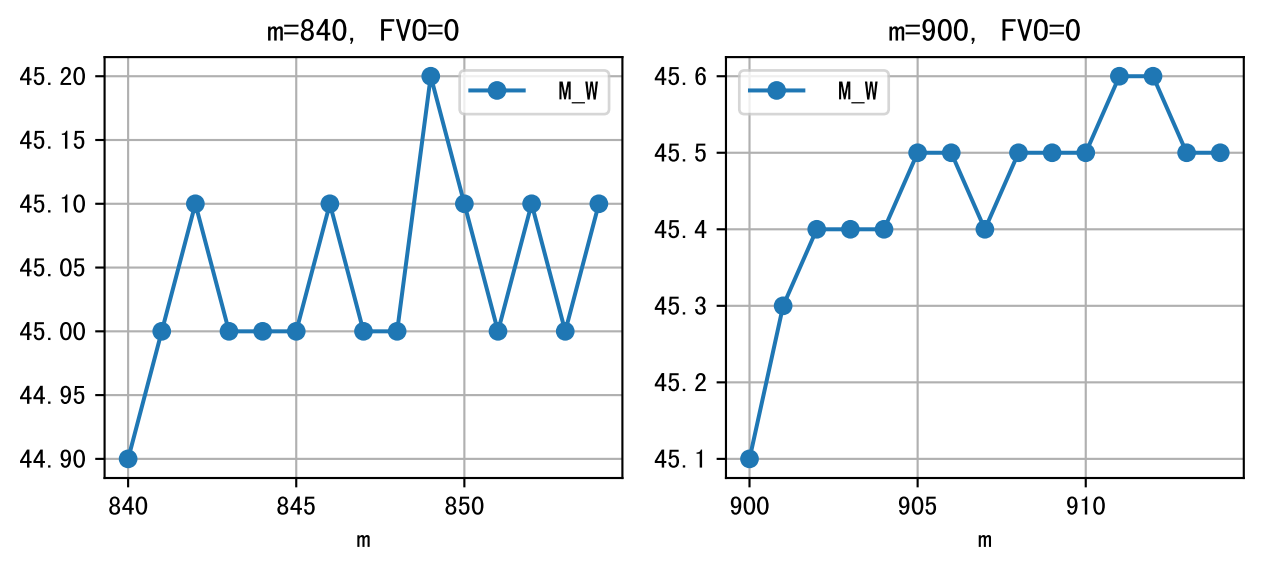

m=720,m FV0=0
M_W

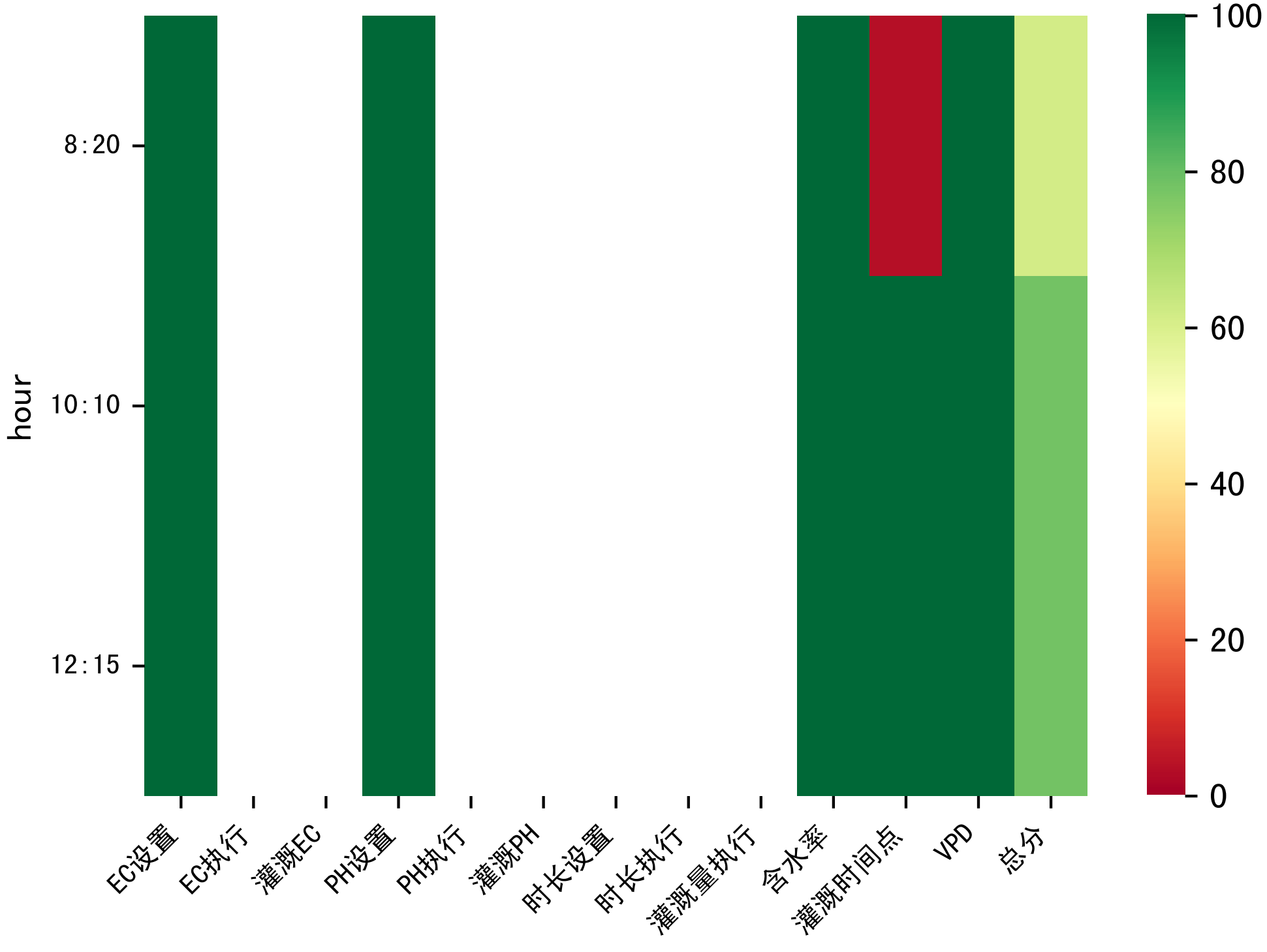

m=780,m FV0=0
M_W
m


M_W
m


M_W
m


m=540,m FV0=0
M_W
m

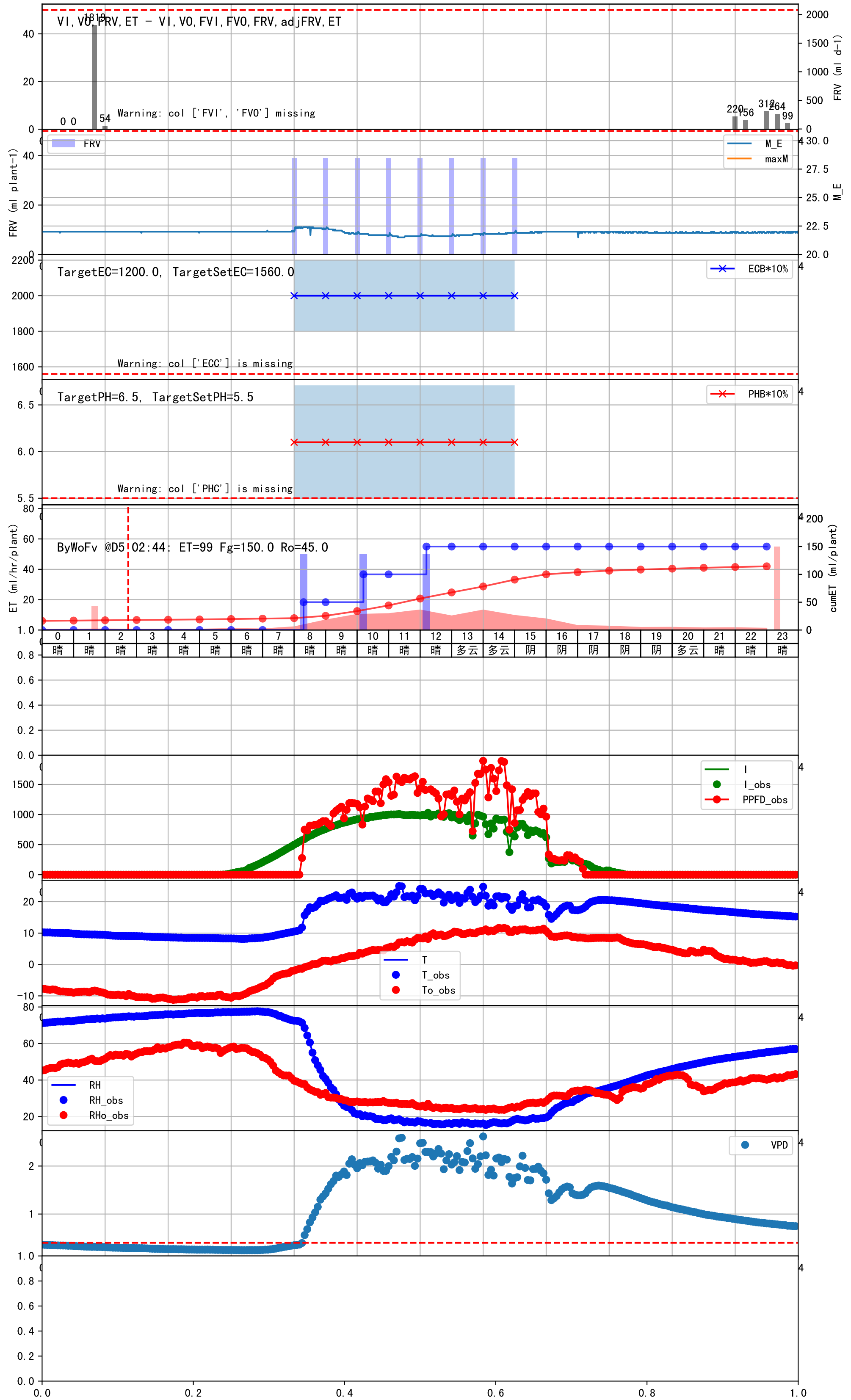

m=840, FV0=0
M_W
45.20
45.15
45.10
45.05
45.00
44.95
44.90
840
845
850
m
m=900, FV0=0
M_W
45.6
45.5
45.4
45.3
45.2
45.1
900
905
910
m

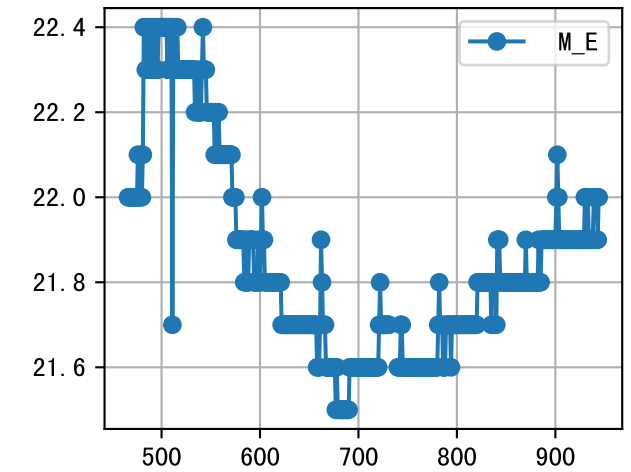

hour
8:20
10:10
12:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

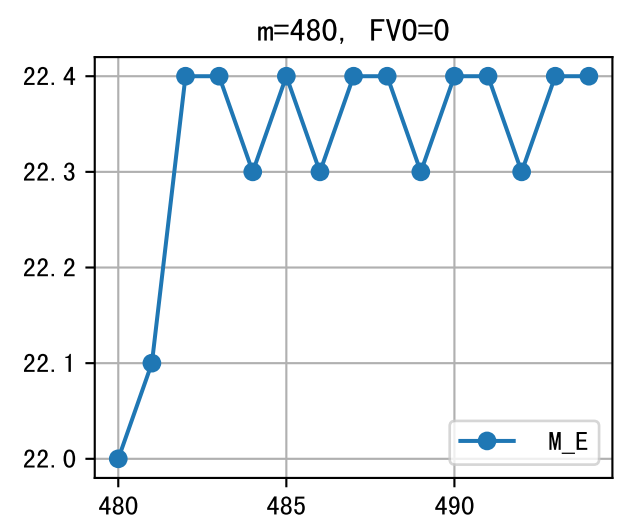
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:20	60	50.0	晴	假设@08:20（未用传感器）
10:10	60	50.0	晴	假设@10:10（未用传感器）
12:15	60	50.0	晴	假设@12:15（未用传感器）
总计	180.0 (3次)	150.0		建议进液EC：1560.0， PH：5.5

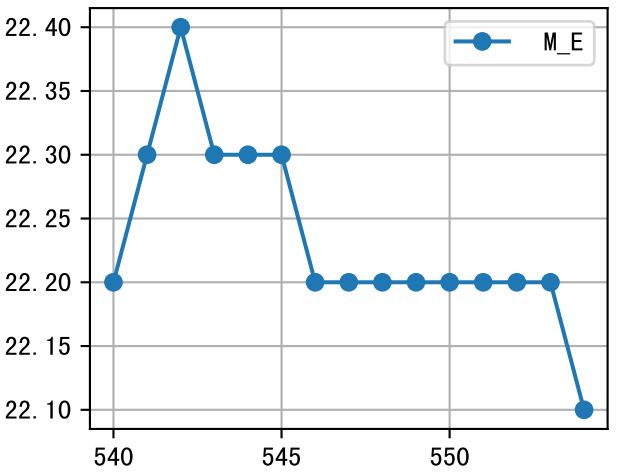
上次灌溉流速比平时大 (0.65 vs 0.55))，可能有多阀同灌或管道漏水
上次灌溉时长(60.0)与预期(91.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉33.0 ml.
large discrepency for begining water status (16:240.0), set to 61.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（1500.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(1500.0 vs 2330.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

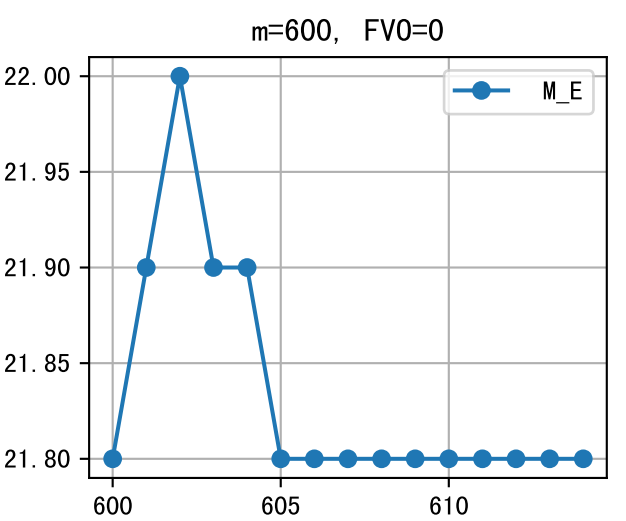
P3-6_0, Day=1 (2025-03-30)

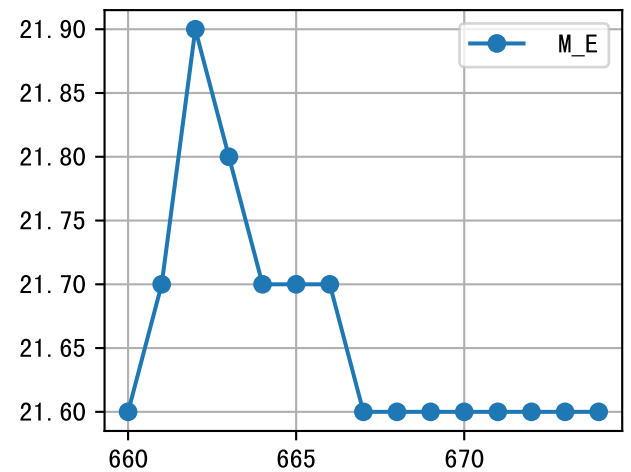


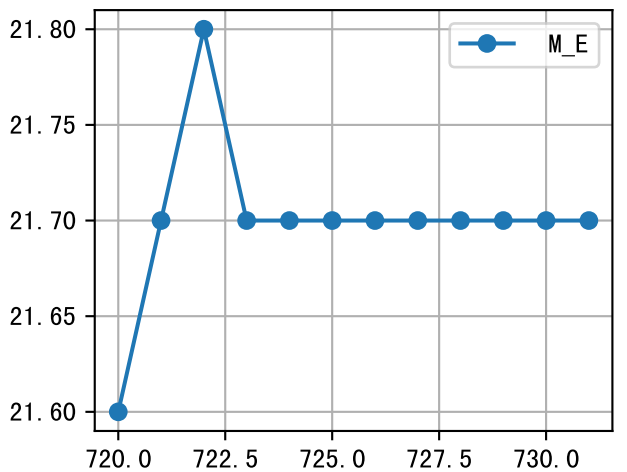

M_E

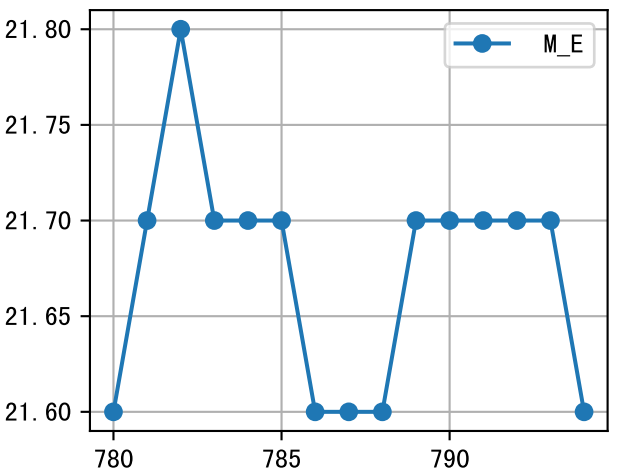

m=480, FV0=0
M_E

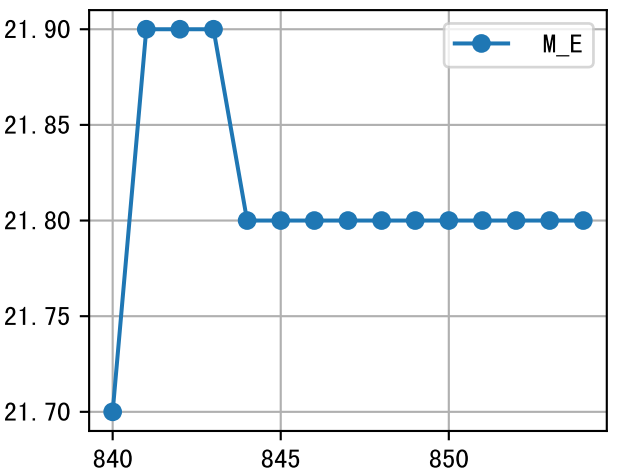

M_E

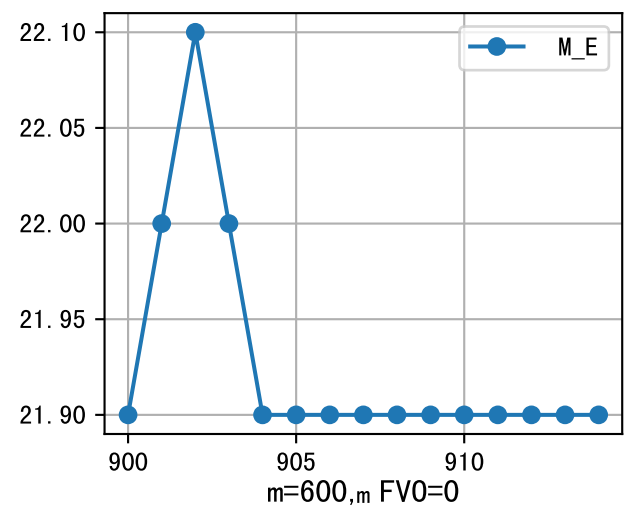

m=600, FV0=0
M_E

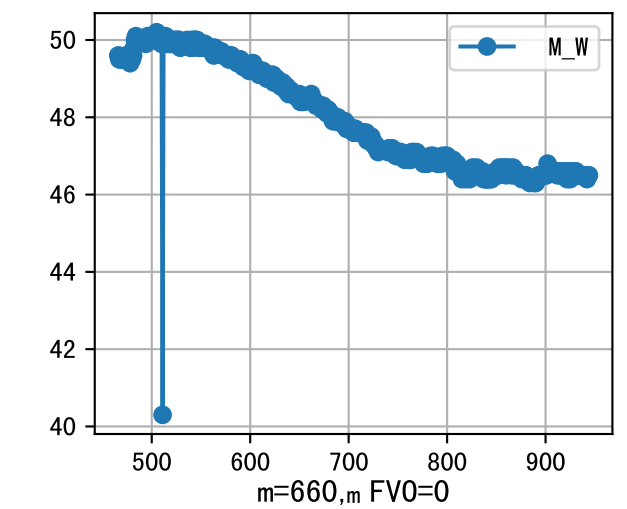

m=660,m FV0=0
M_E

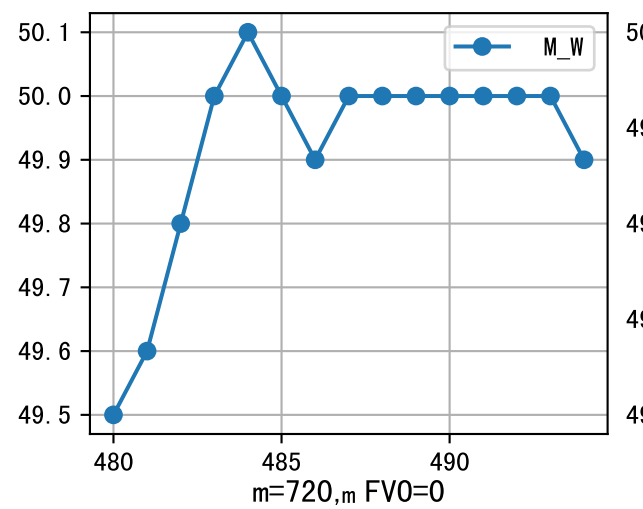

m=720,m FV0=0
M_E
m

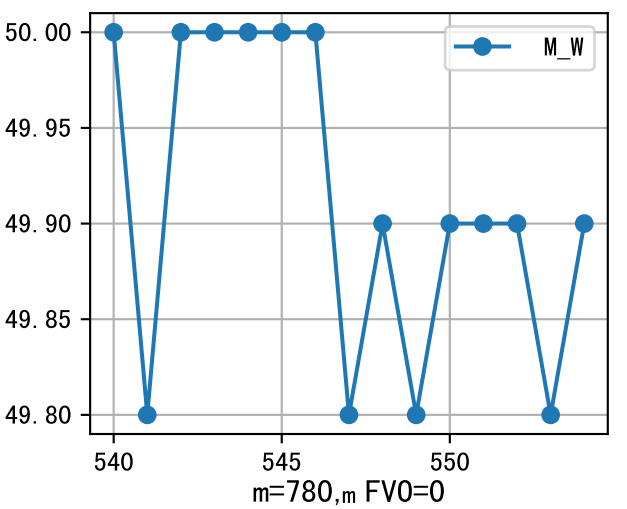

m=780,m FV0=0
M_E

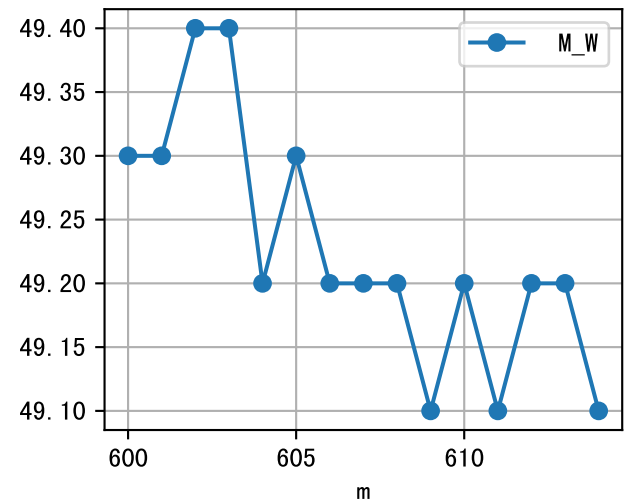

m=840,m FV0=0
M_E

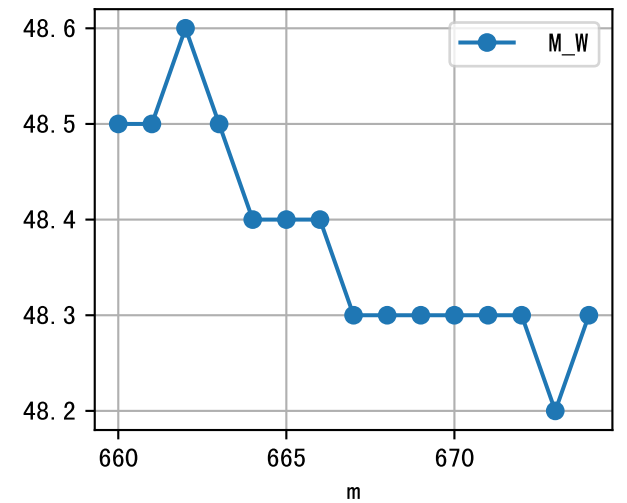

m=900,m FV0=0
M_E

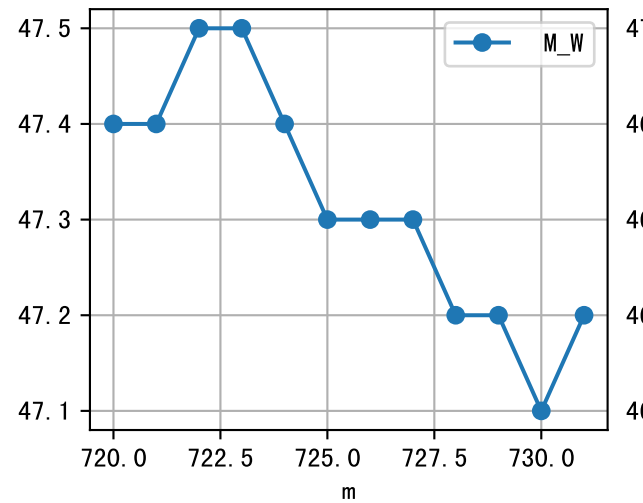

m=600,m FV0=0
M_W

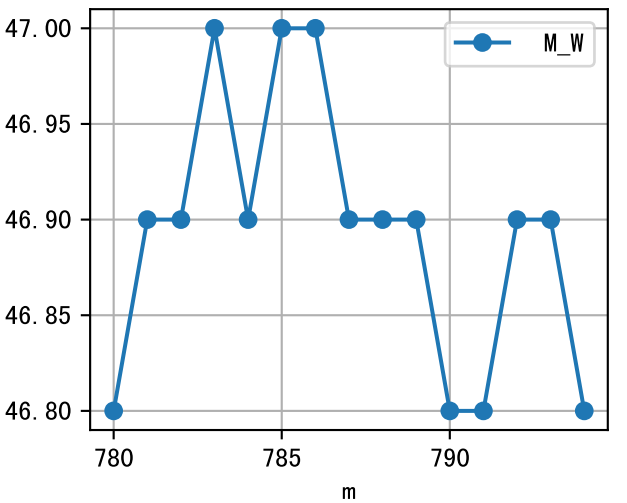

m=660,m FV0=0
M_W

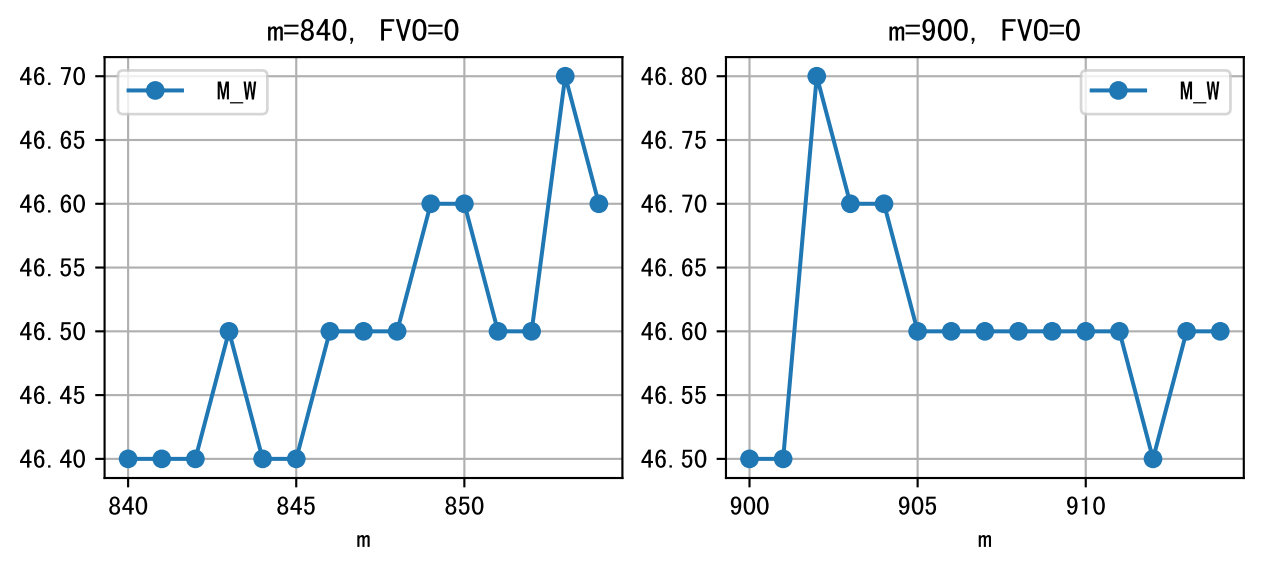

m=720,m FV0=0
M_W


m=780,m FV0=0
M_W
m


M_W
m


M_W
m


M_W
m


m=840, FV0=0
M_W
46.70
46.65
46.60
46.55
46.50
46.45
46.40
840
845
850
m
m=900, FV0=0
M_W
46.80
46.75
46.70
46.65
46.60
46.55
46.50
900
905
910
m