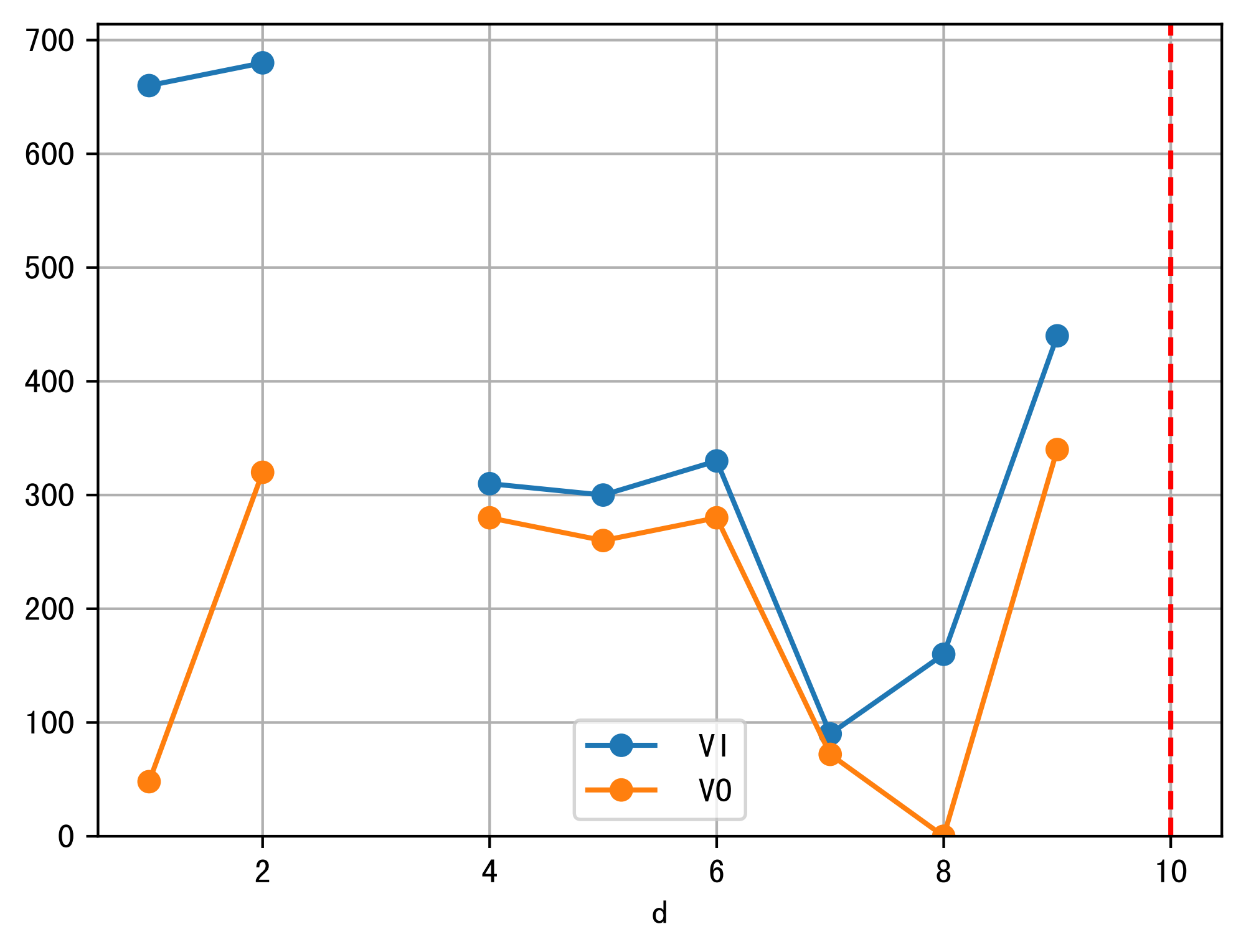
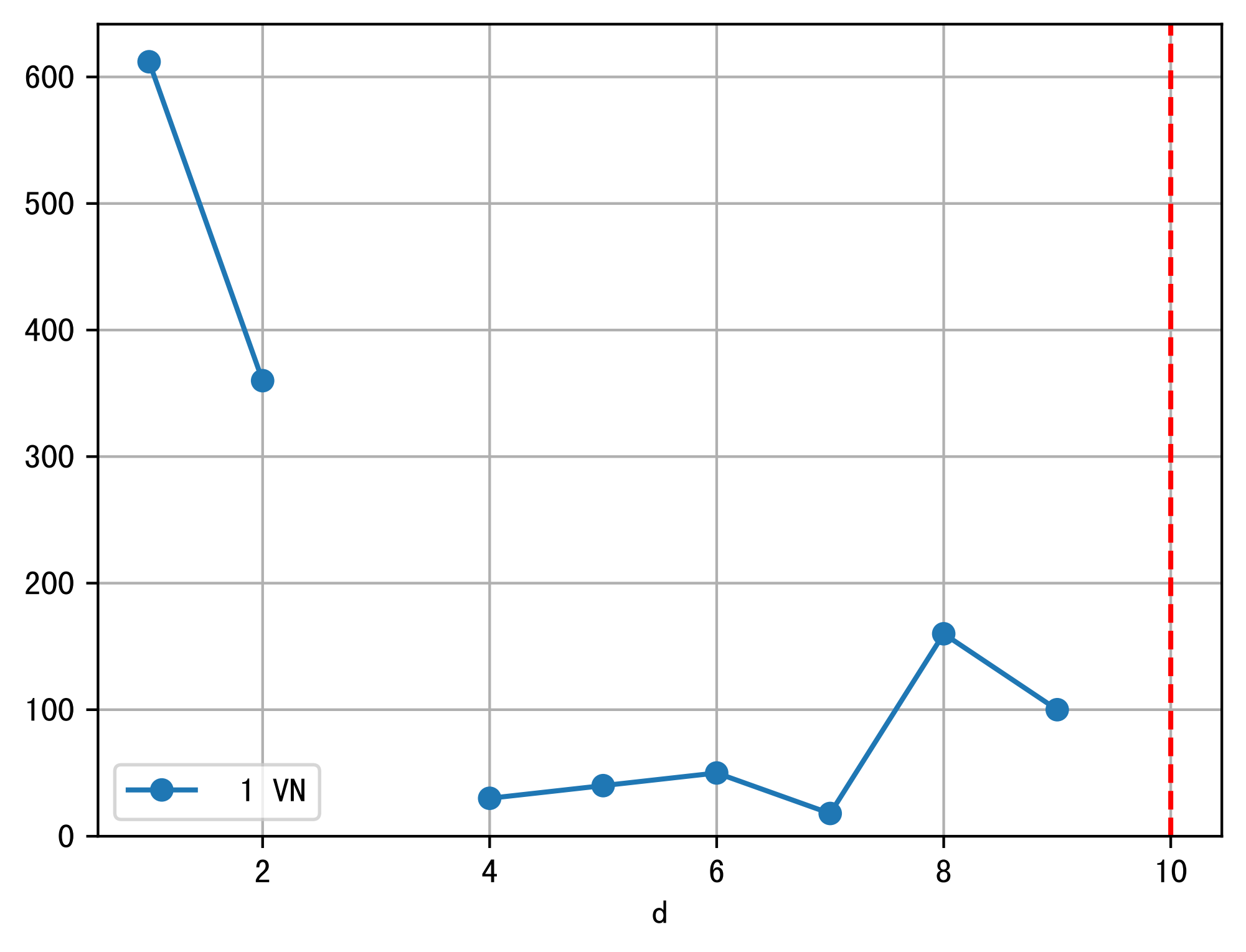
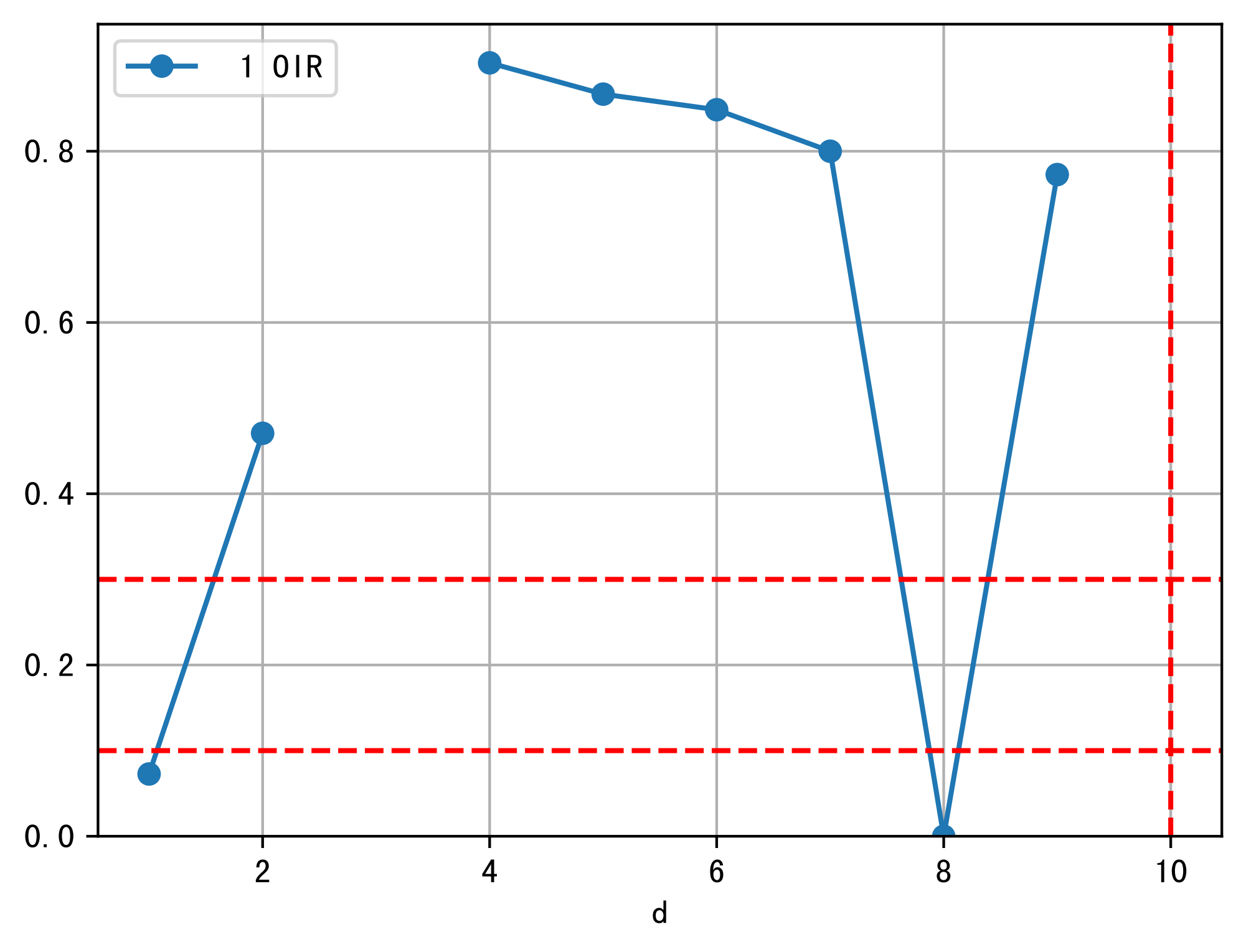
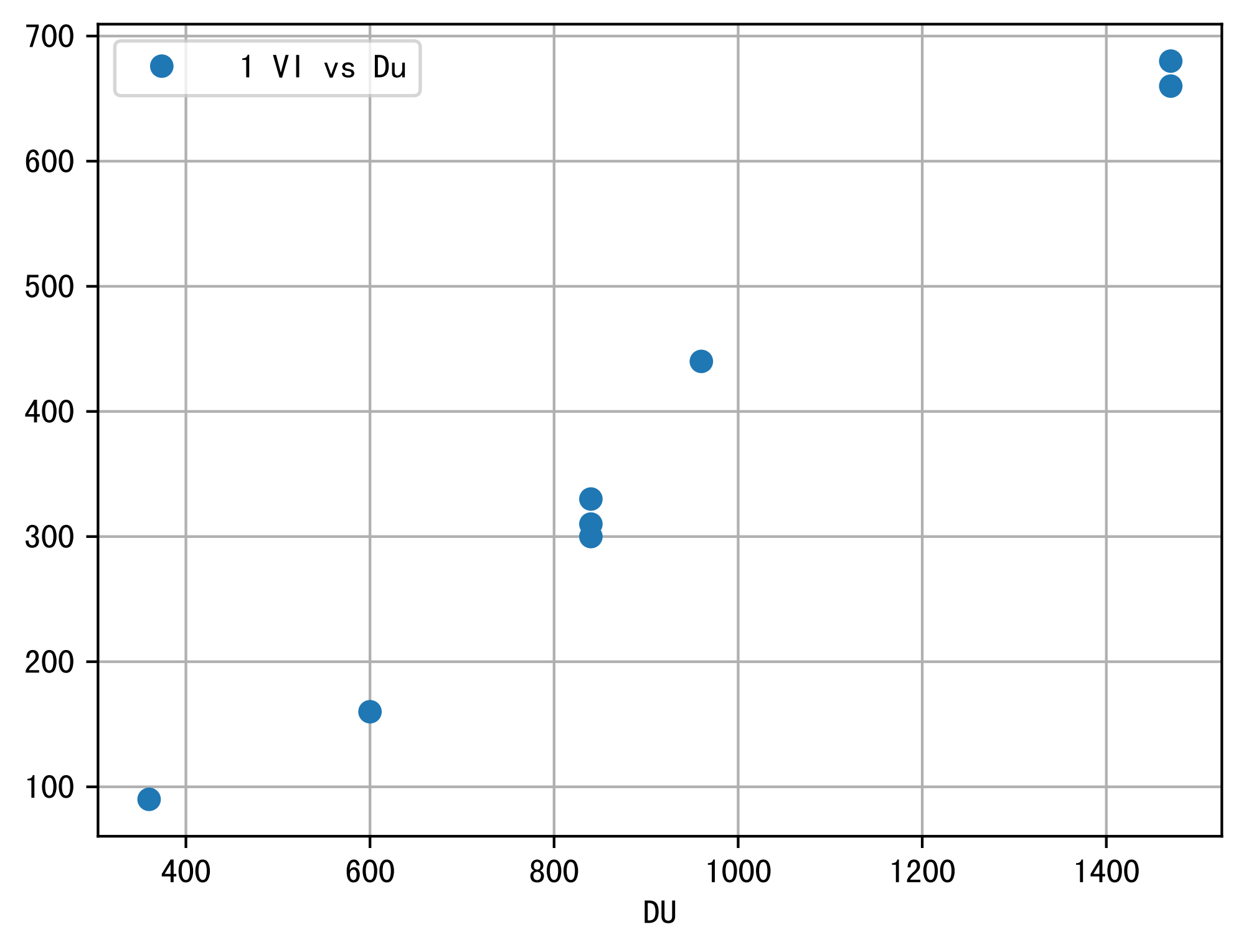
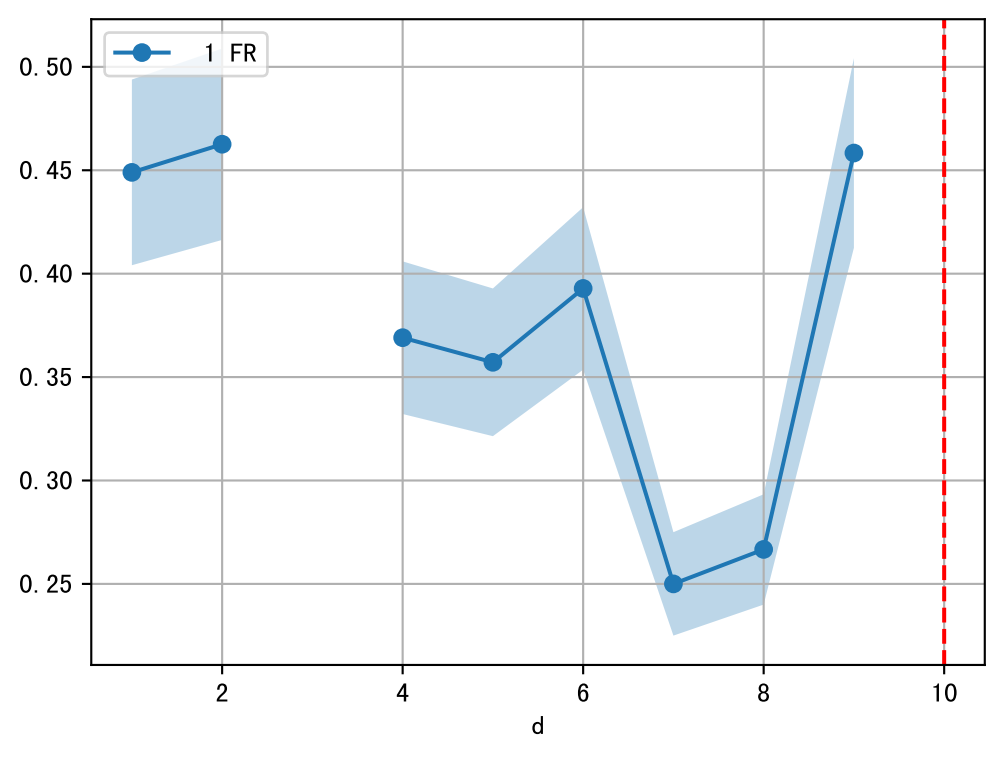
FgArea: ['0']
NC11 P3-11
2025-04-12 (Day 10)

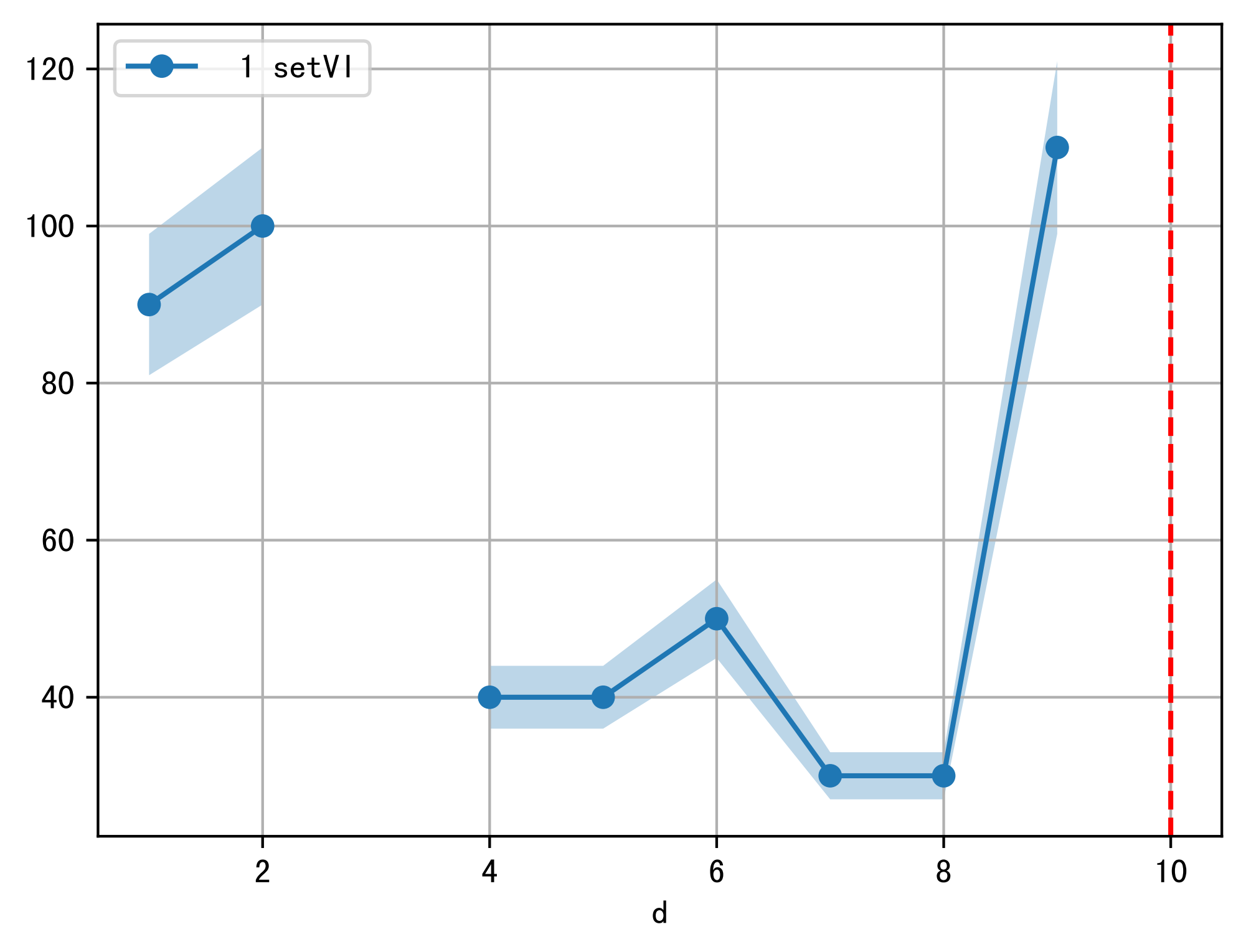

700
600
500
400
300
200
100
0
2
4
6
8
10
d
VI
V0

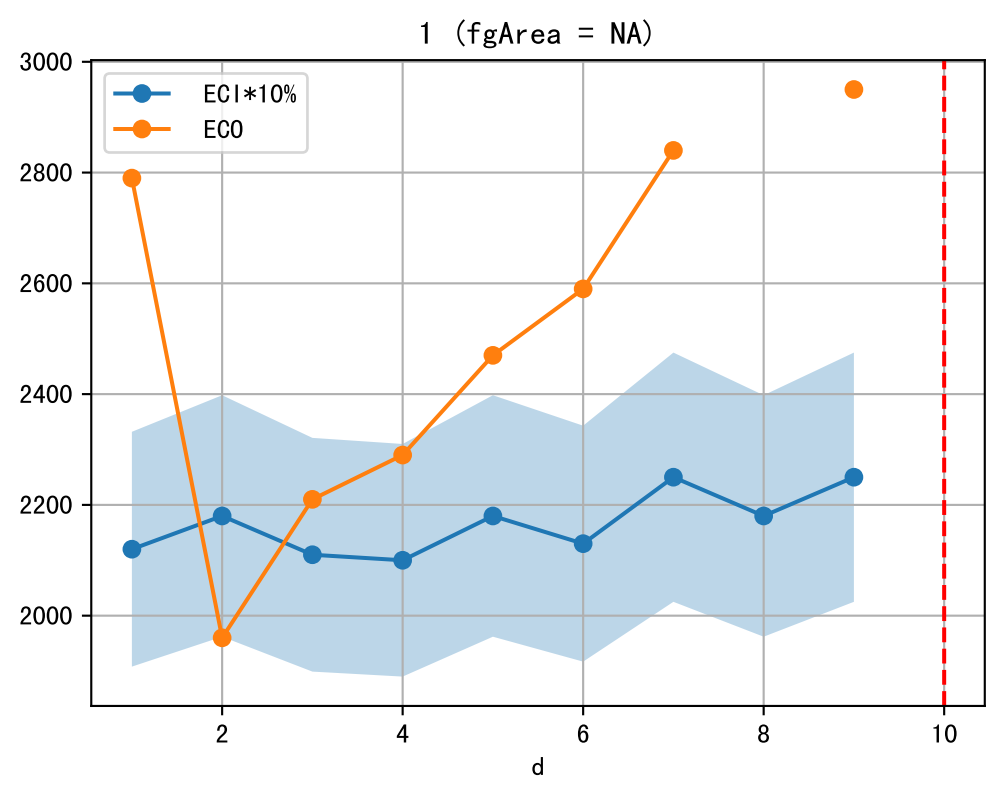

600
500
400
300
200
100
0
2
4
6
8
10
d
1 VN

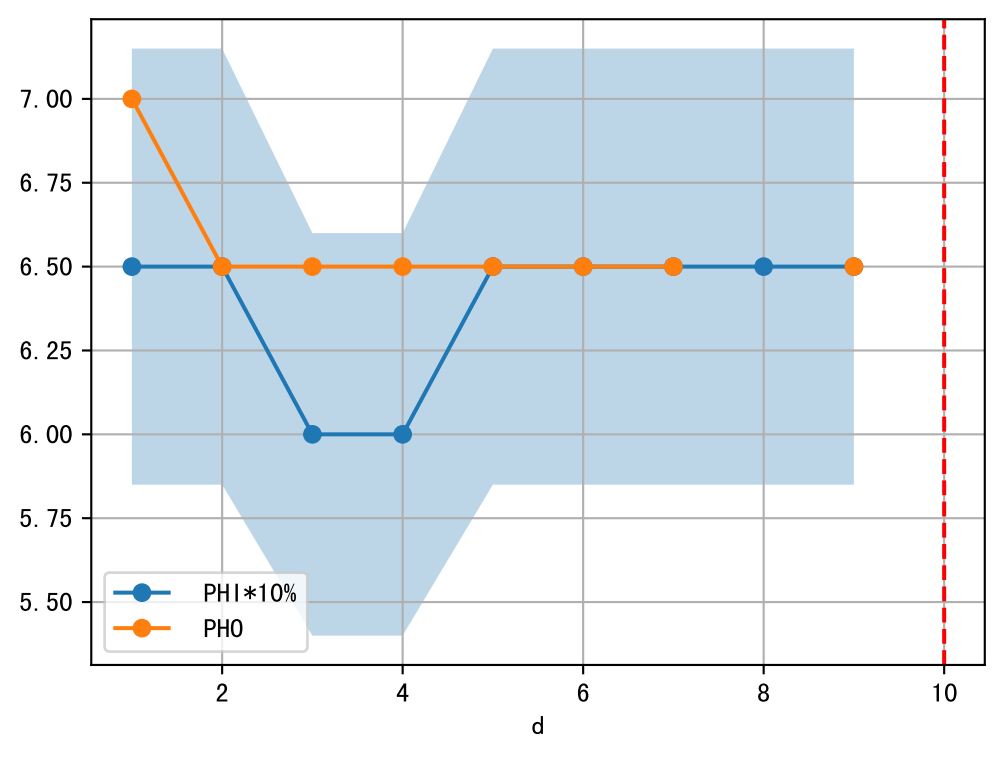

1 0IR
0. 8
0. 6
0. 4
0. 2
0. 0
2
4
6
8
10
d

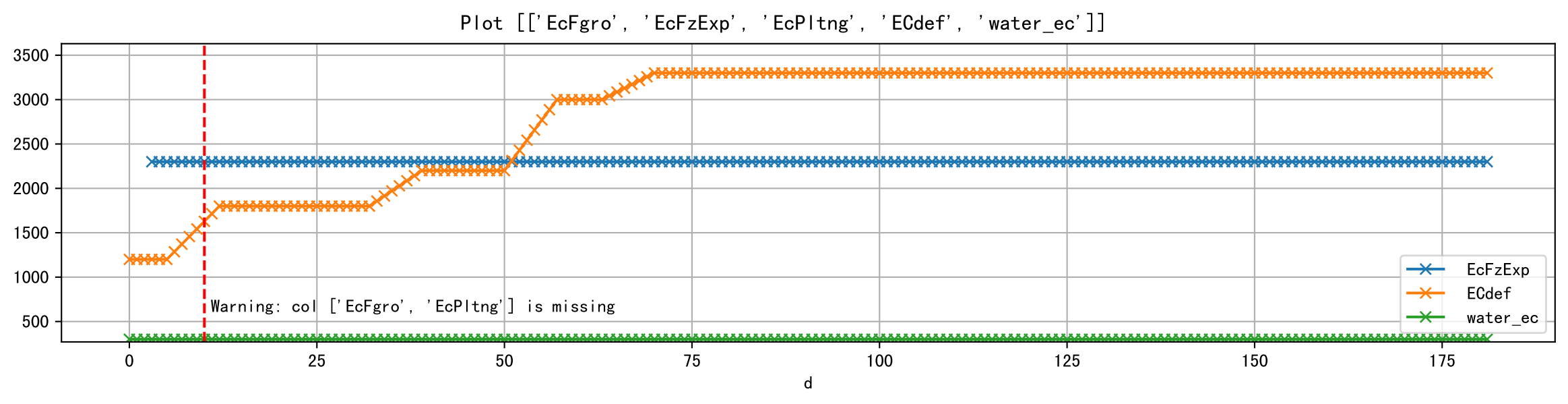

1 VI vs Du
700
600
500
400
300
200
100
400
600
800
1000
1200
1400
DU

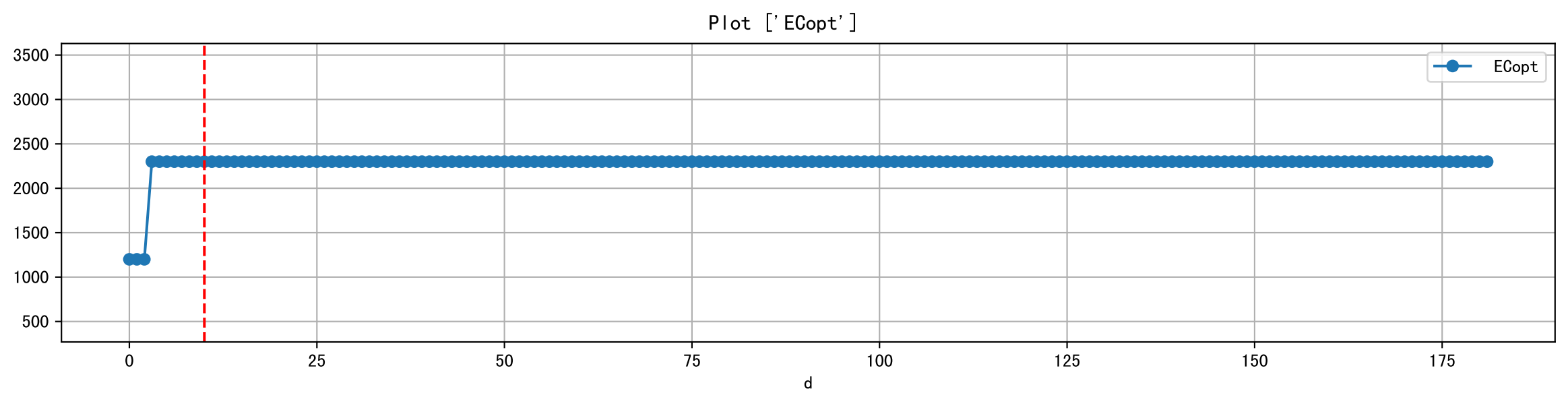

1 FR
0.50
0.45
0.40
0.35
0.30
0.25
2
4
6
8
10
d


1 setVI
120
100
80
60
40
2
4
6
8
10
d

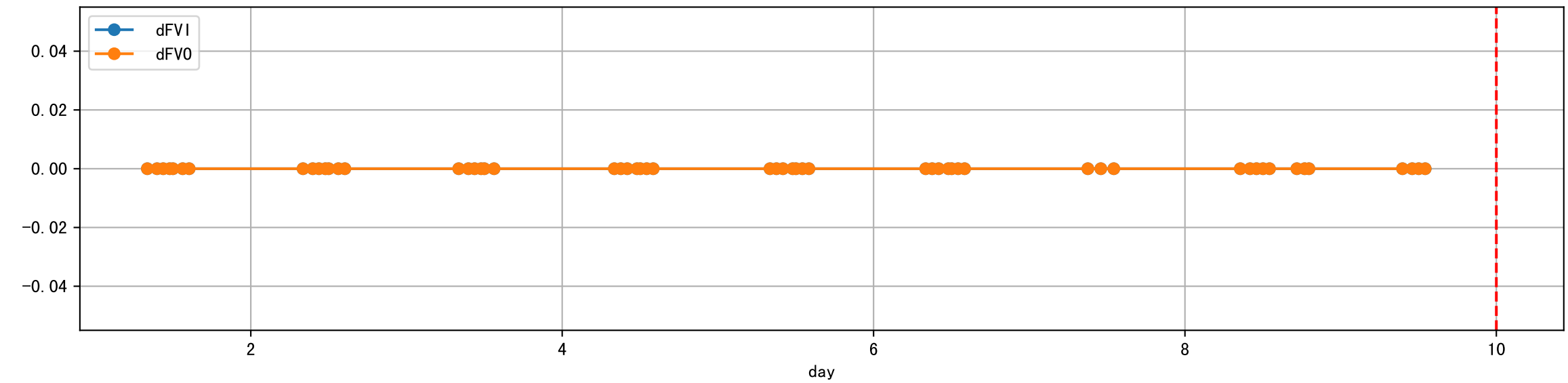

1 (fgArea = NA)
ECI*10%
ECO
3000
2800
2600
2400
2200
2000
2
4
6
8
10
d

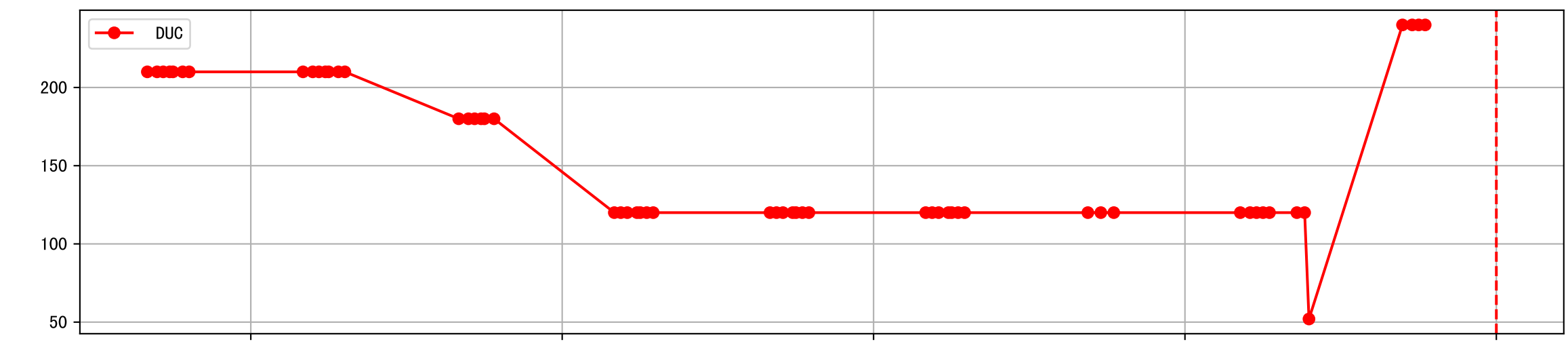

7.00
6.75
6.50
6.25
6.00
5.75
5.50
2
4
6
8
10
d
PHI*10%
PH0

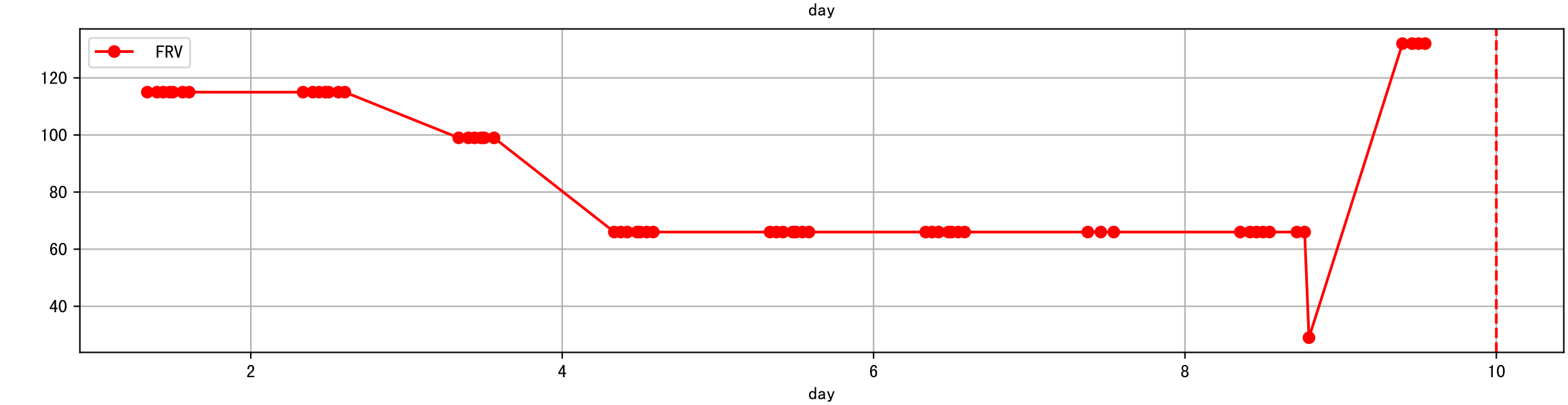

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec

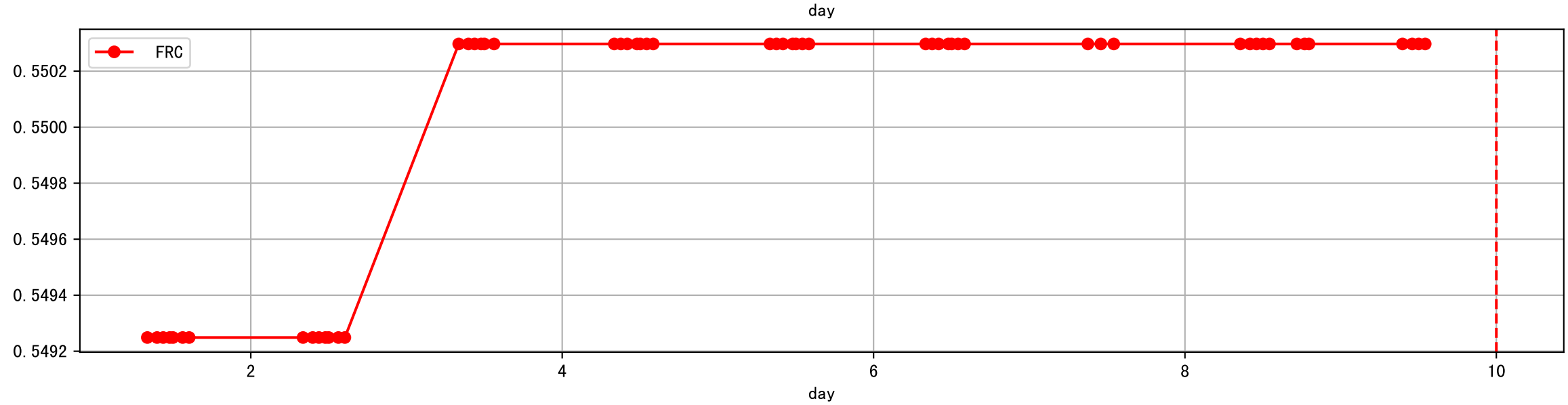

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

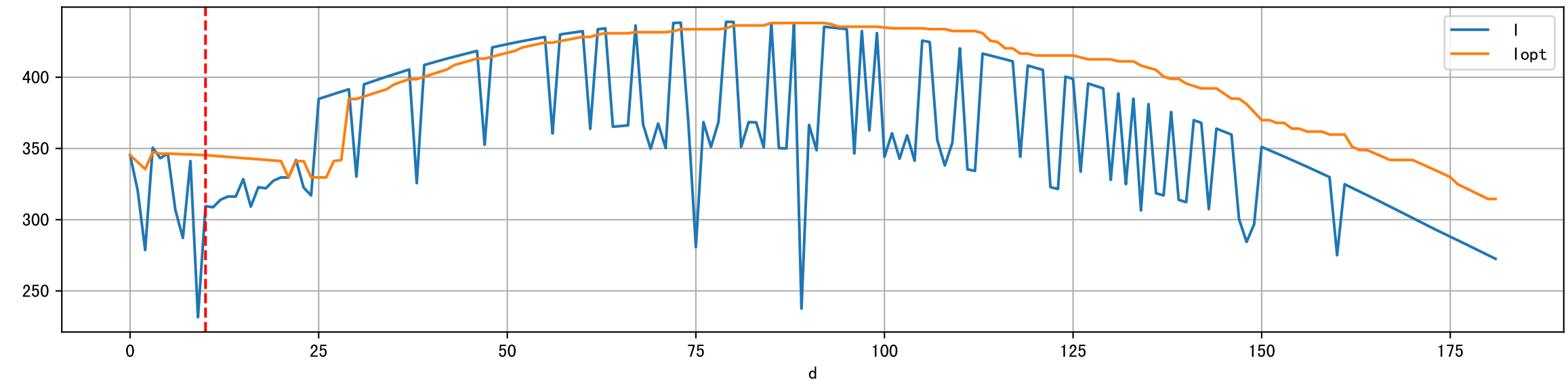


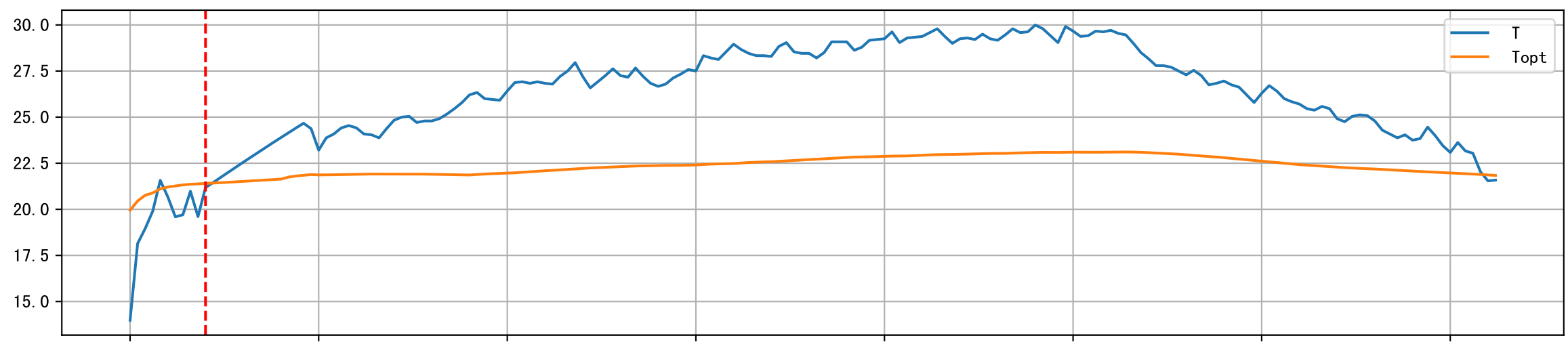


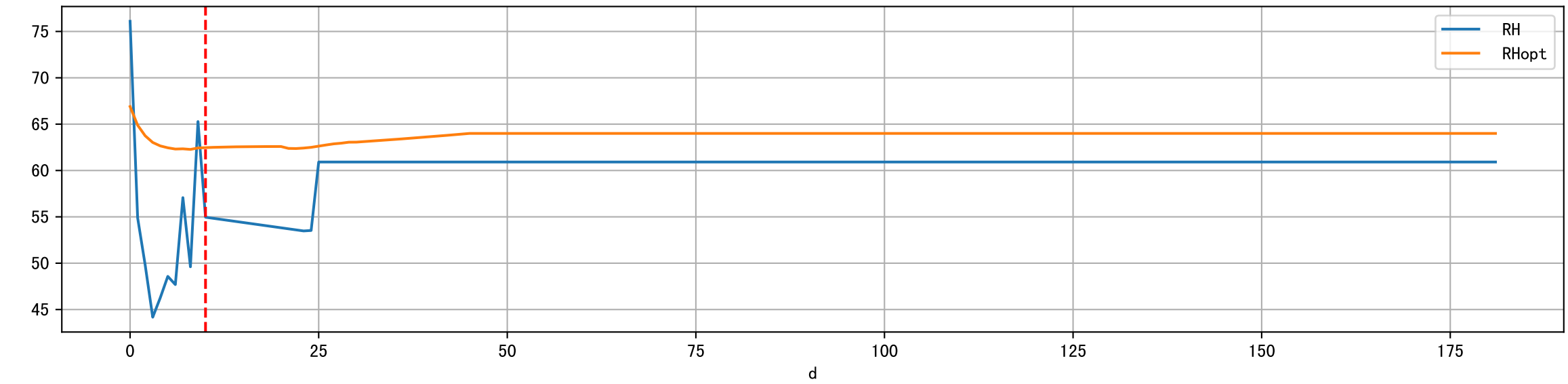


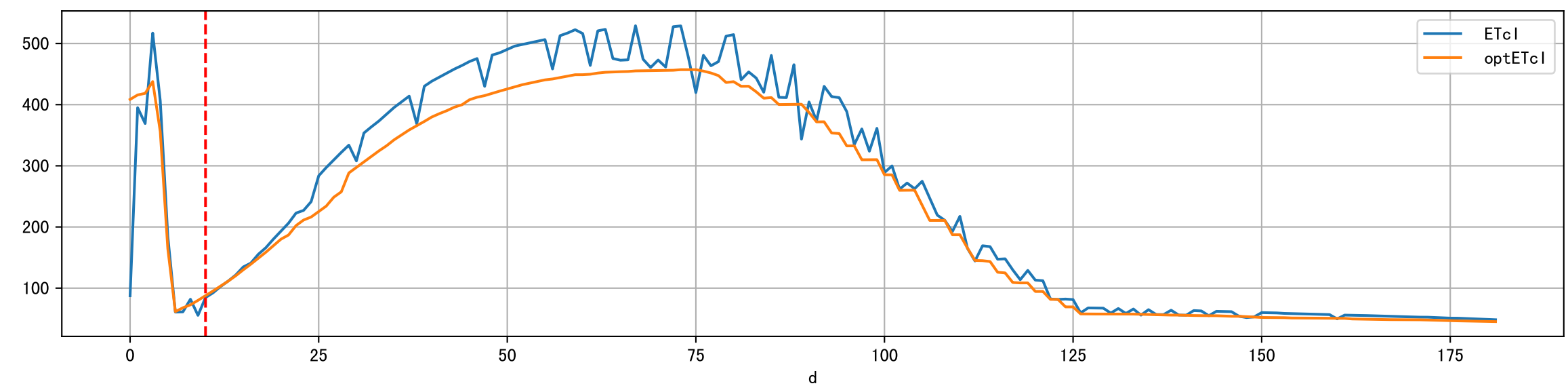


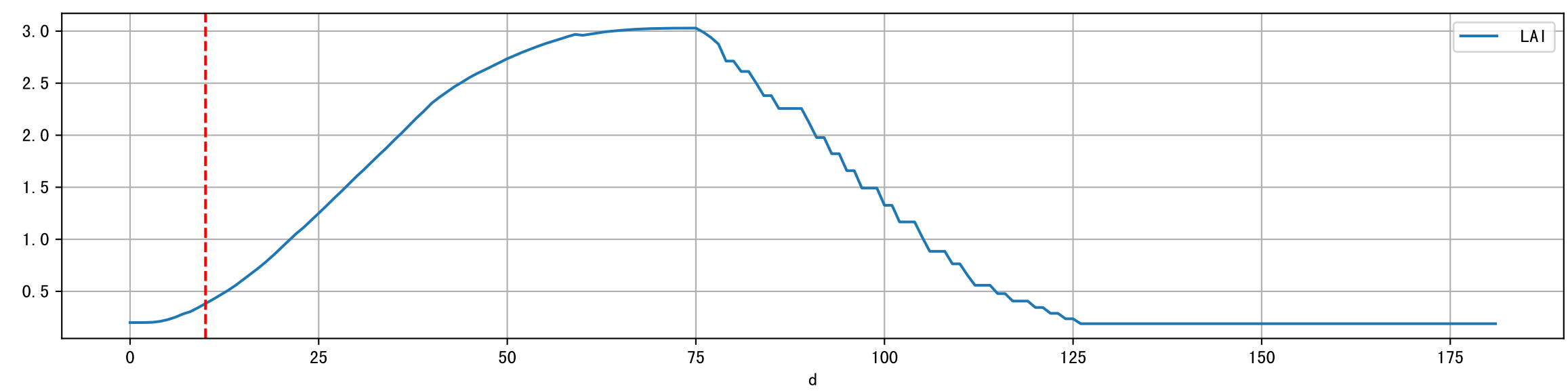
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

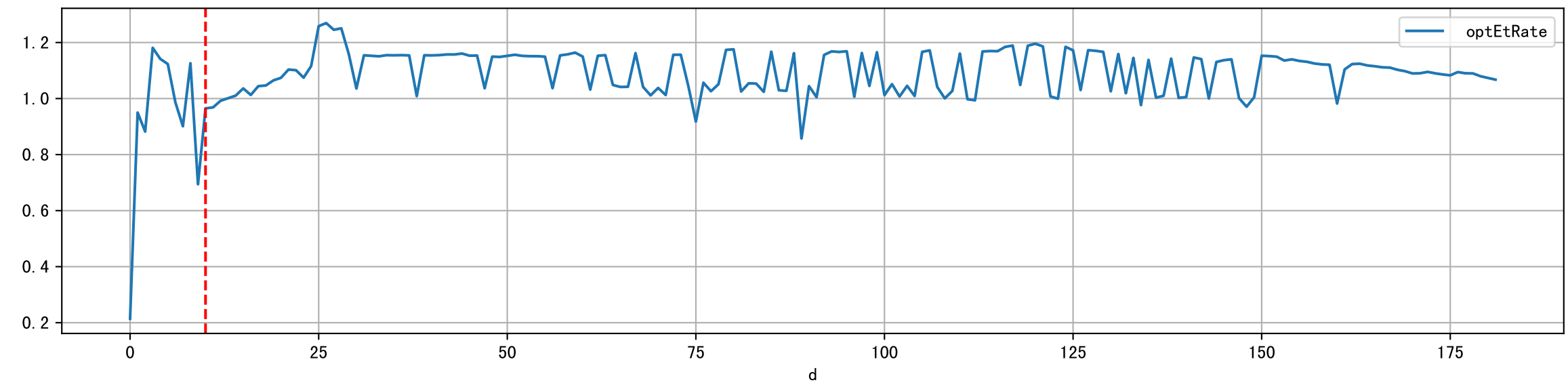


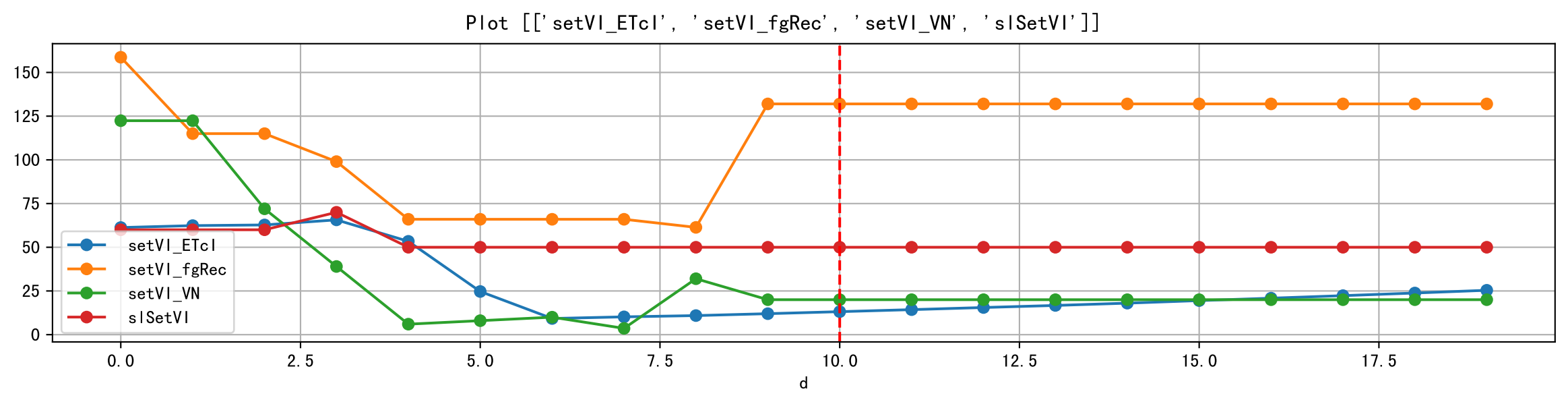


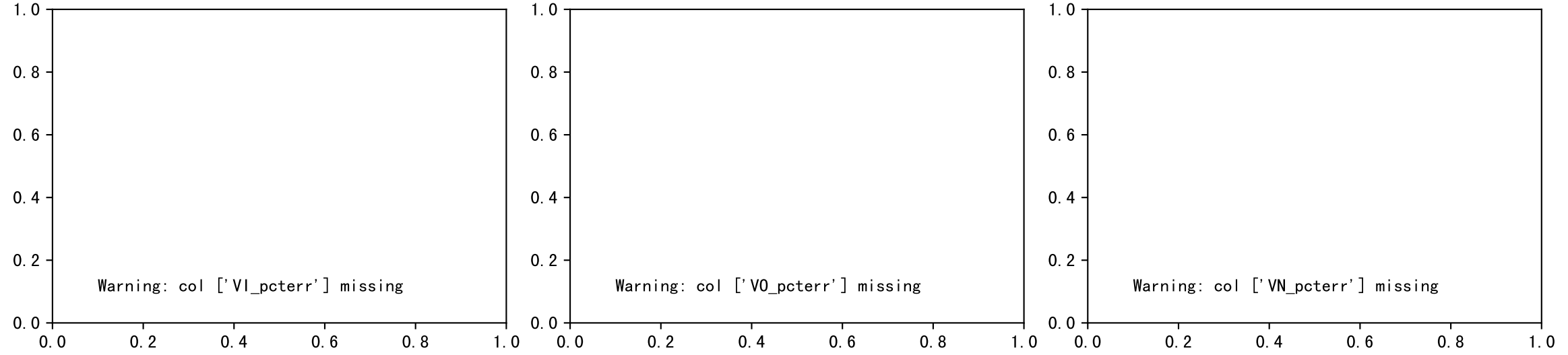


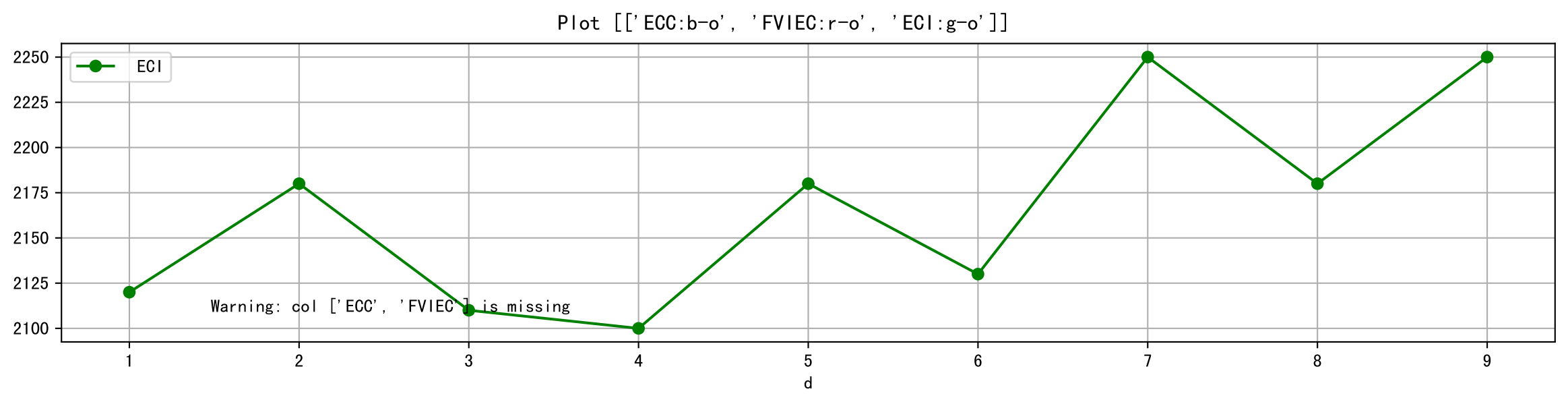


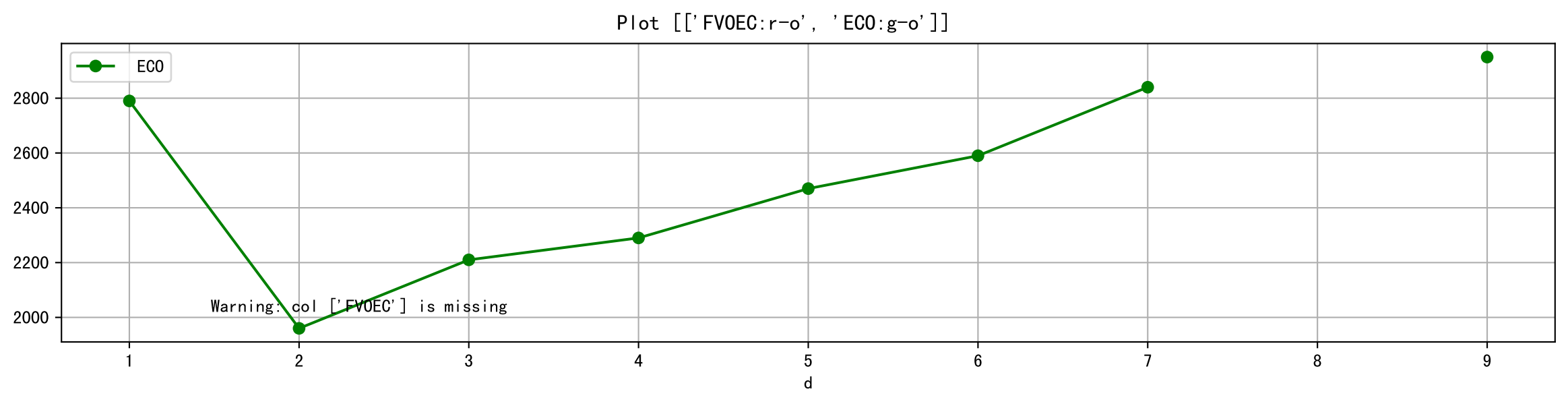


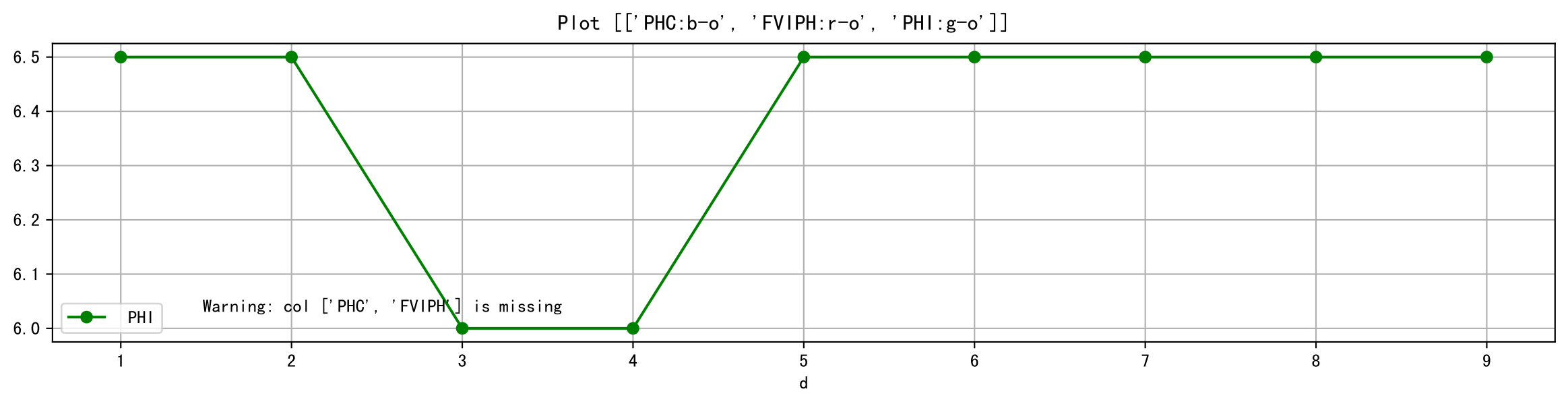


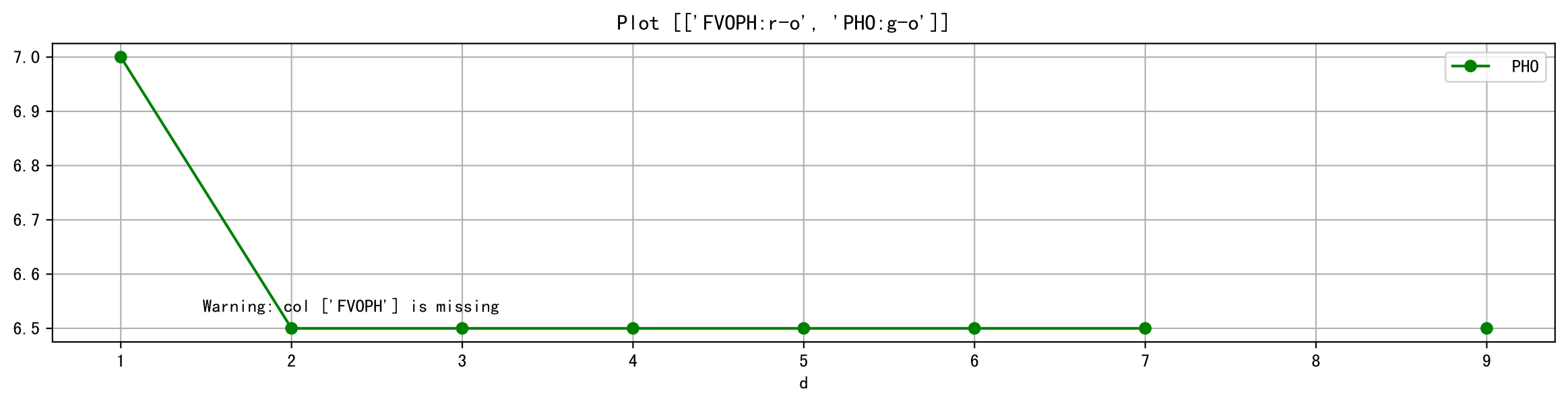

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]
150
125
100
75
50
25
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
d
setVI_ETcI
setVI_fgRec
setVI_VN
sISetVI


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

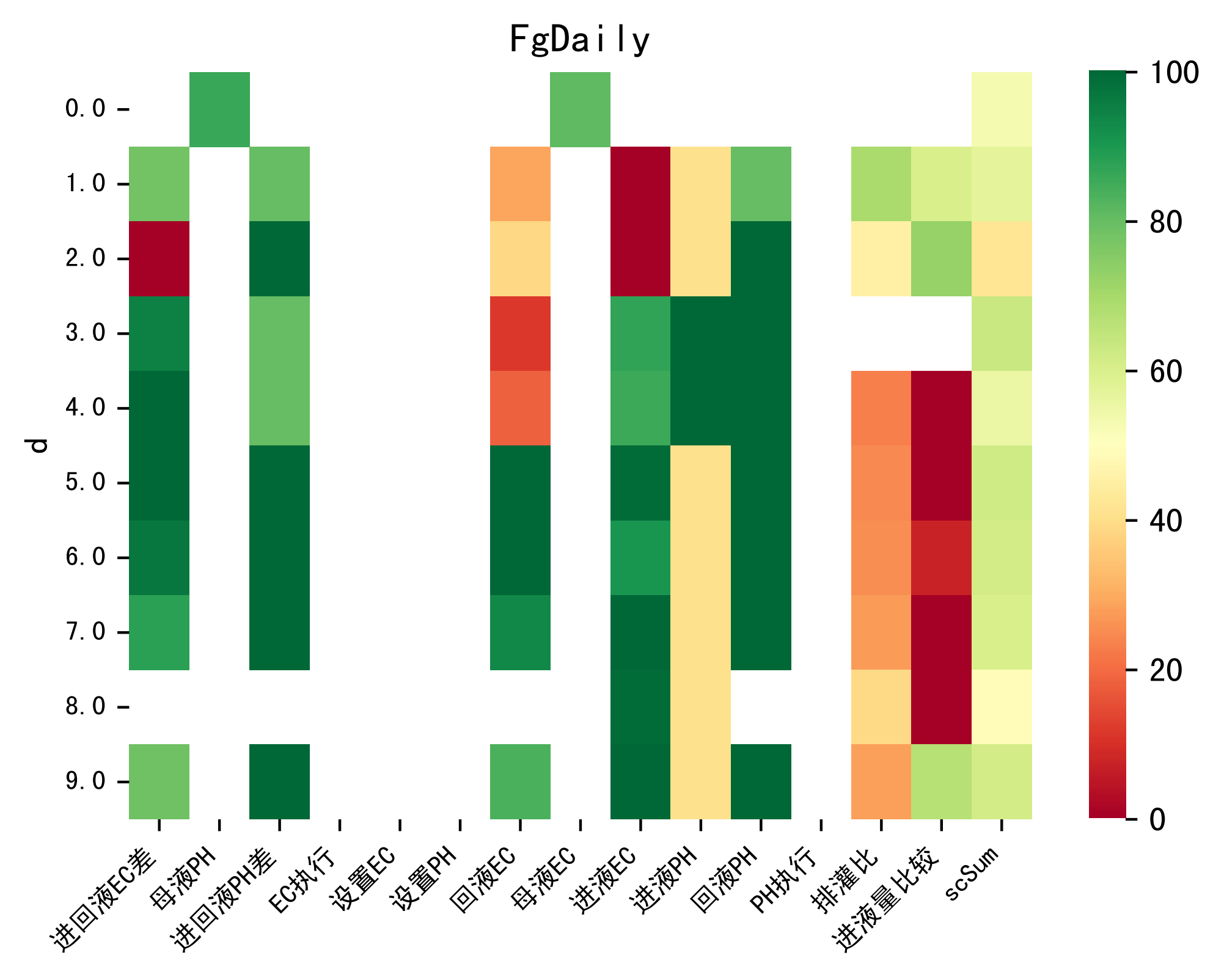

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2250
2225
2200
2175
2150
2125
2100
1
2
3
4
5
6
7
8
9
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
2800
2600
2400
2200
2000
Warning: col ['FVOEC'] is missing
1
2
3
4
5
6
7
8
9
d

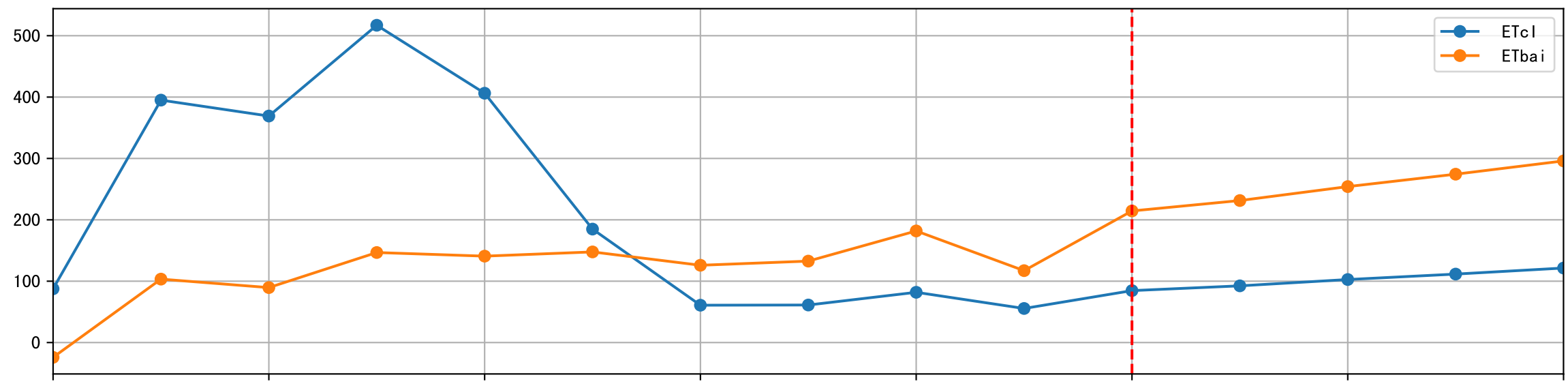

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
6.5
6.4
6.3
6.2
6.1
6.0
PHI
Warning: col ['PHC', 'FVIPH'] is missing
1
2
3
4
5
6
7
8
9
d

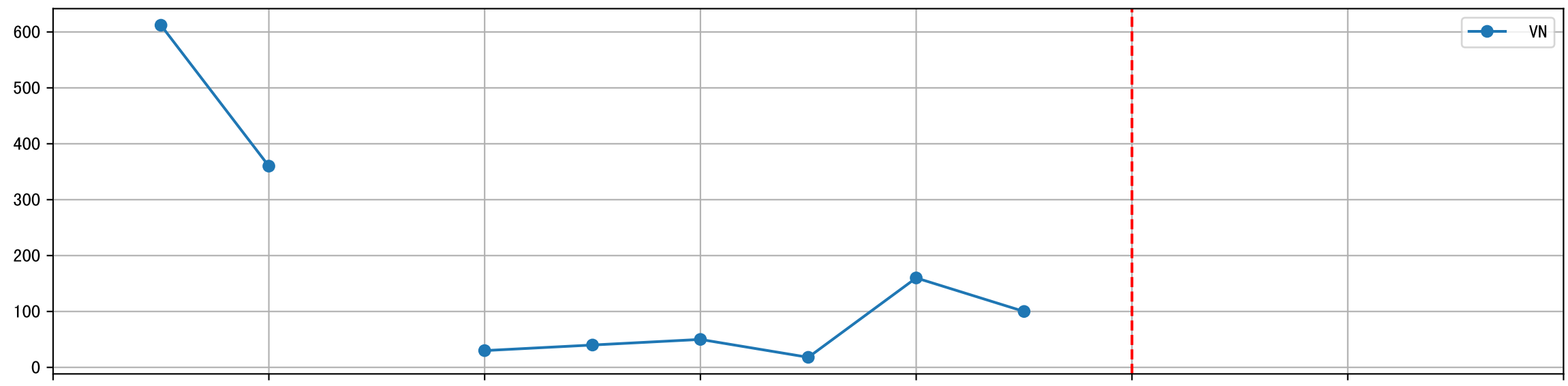

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
7.0
6.9
6.8
6.7
6.6
6.5
Warning: col ['FVOPH'] is missing
1
2
3
4
5
6
7
8
9
d

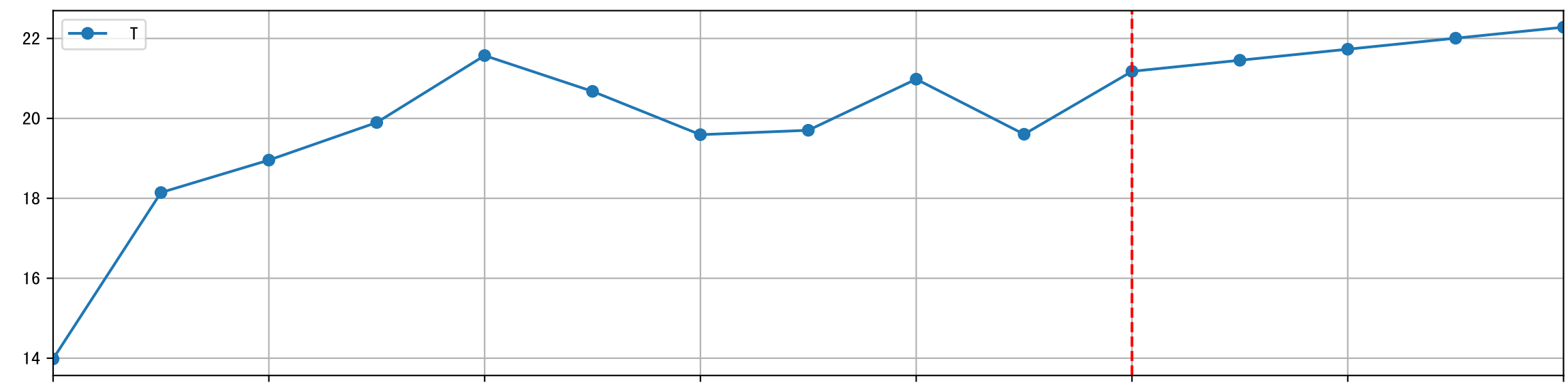

Trend plot forP3-11_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

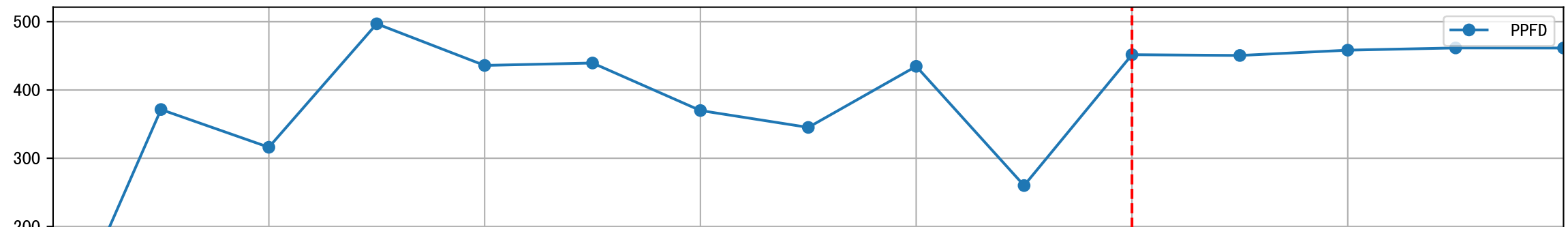

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
100
80
60
40
20
0
进回液EC差
母液PH
进回液PH差
EC执行
设置EC
设置PH
回液EC
母液EC
进液EC
进液PH
回液PH
PH执行
排灌比
进液量比较
scSum

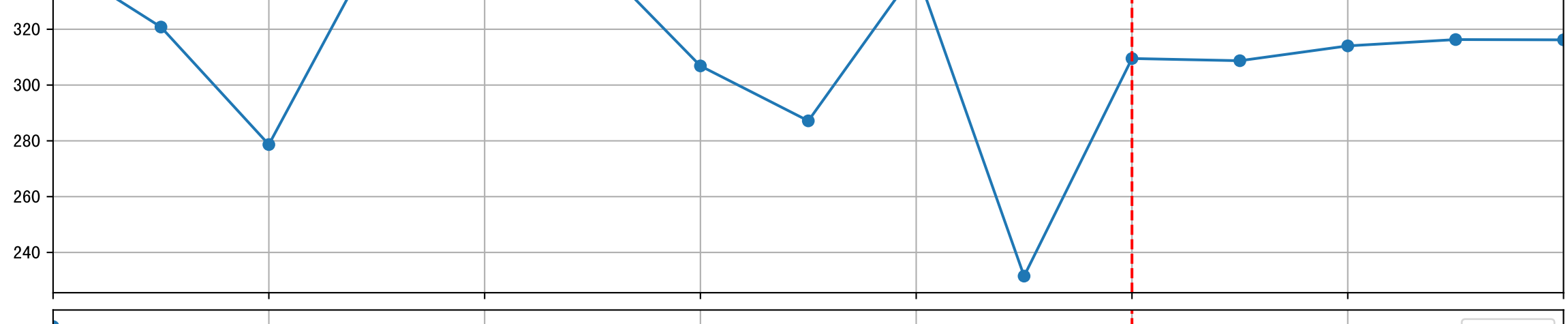
P3-11_0

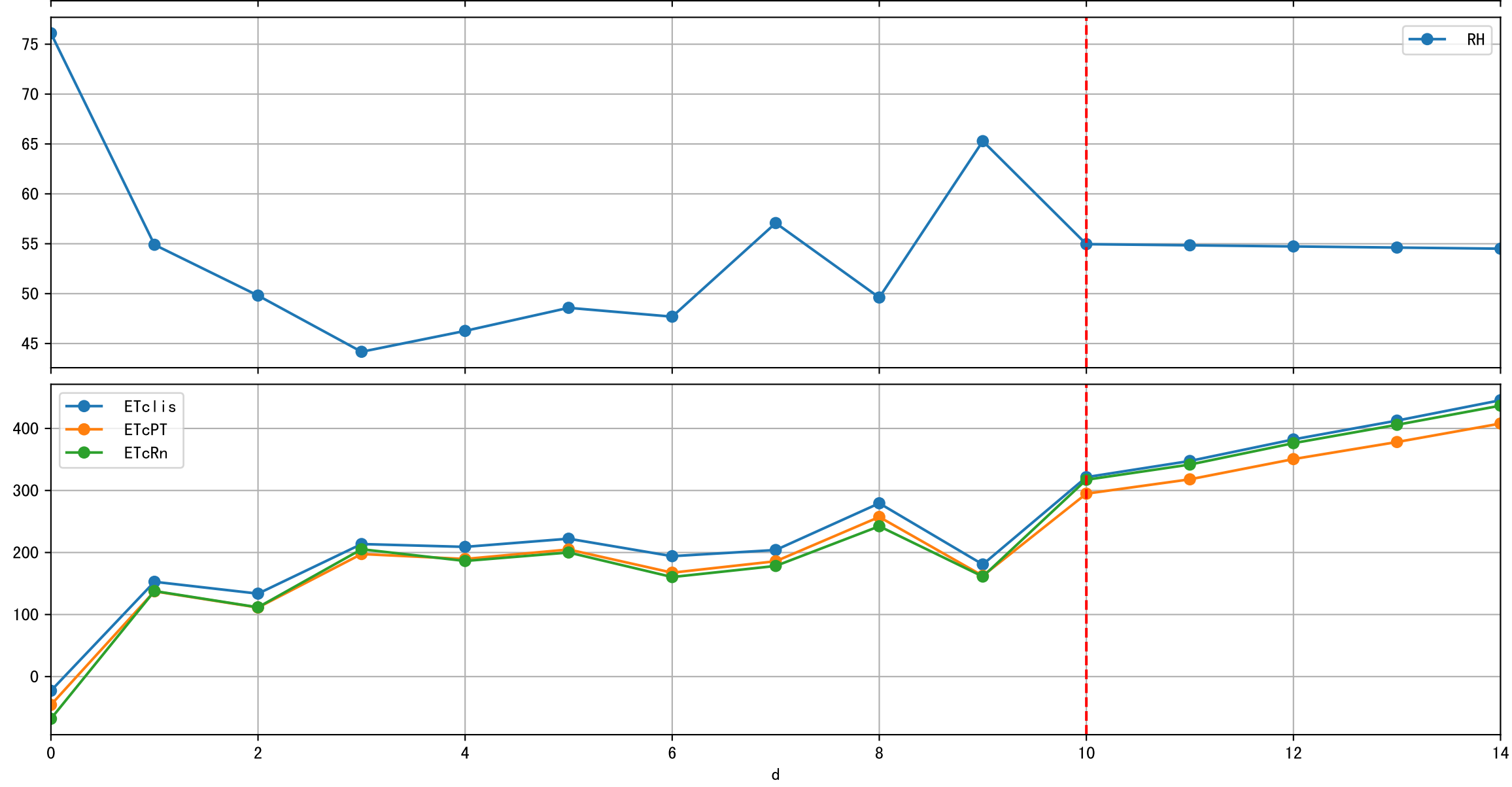


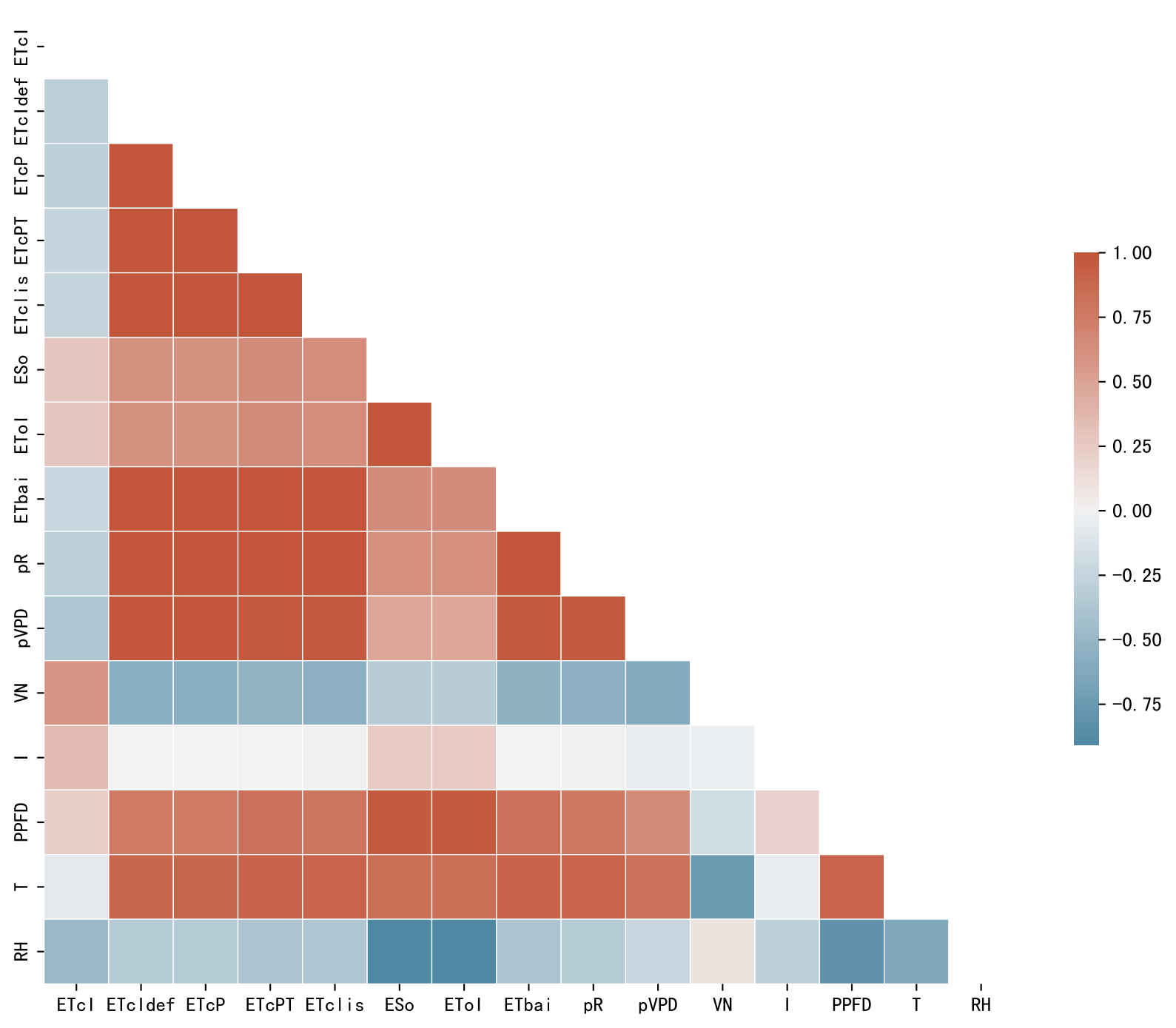


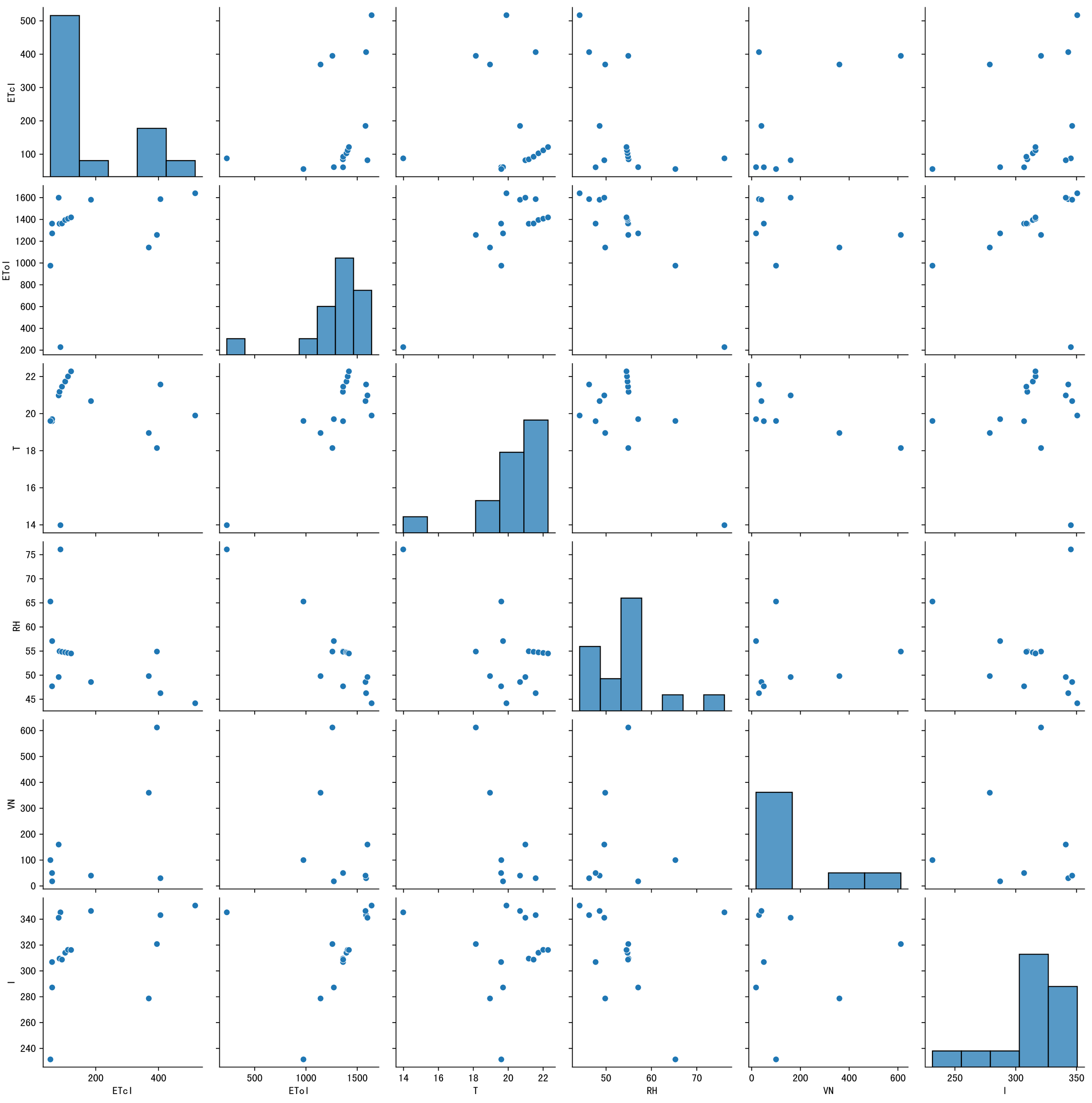


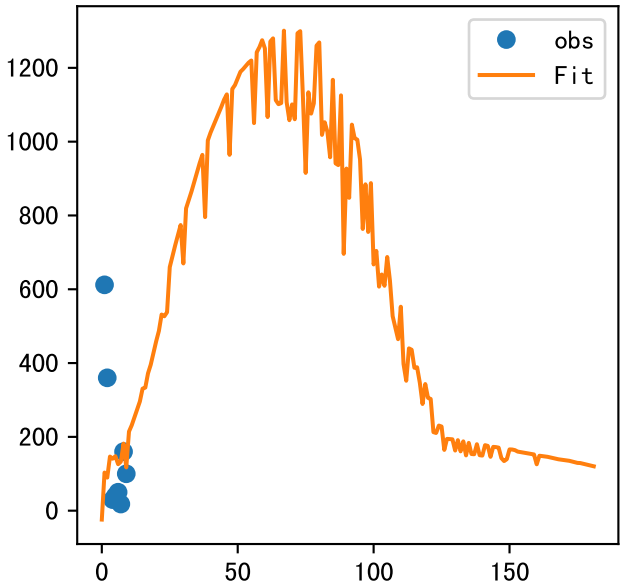


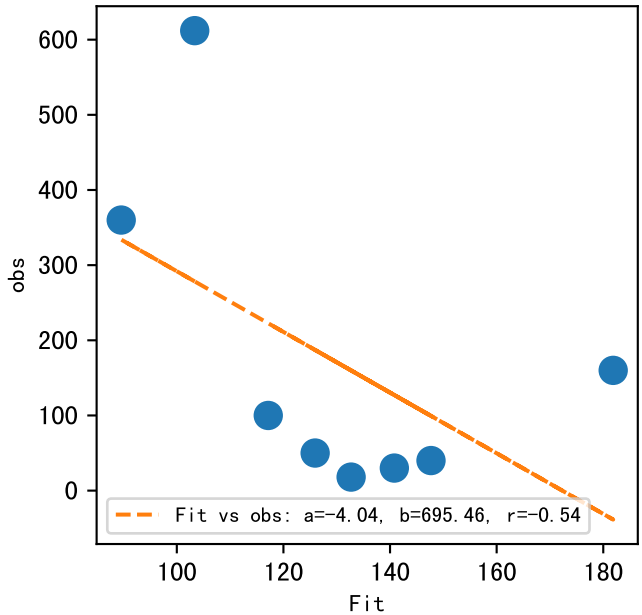




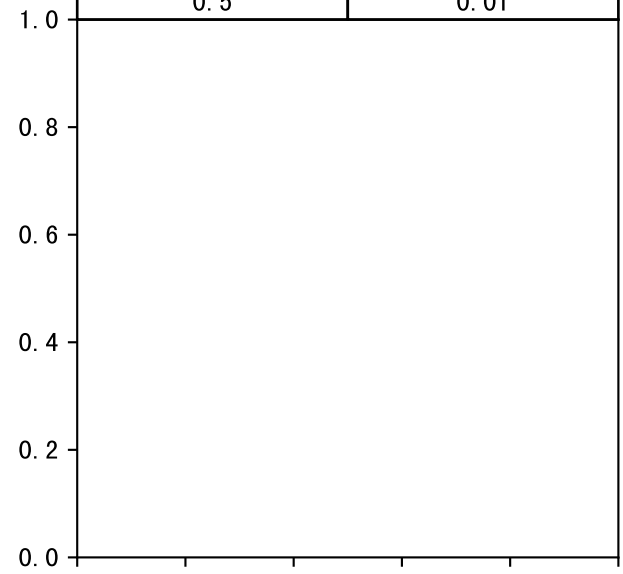

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

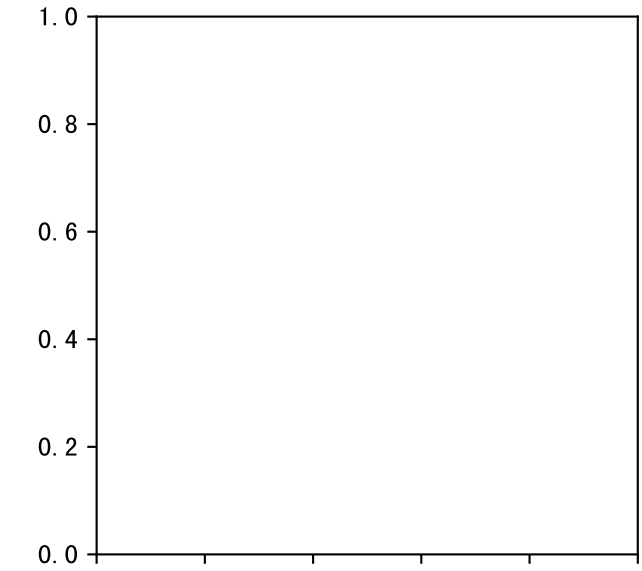

ETcl
ETol
T
RH
VN
I

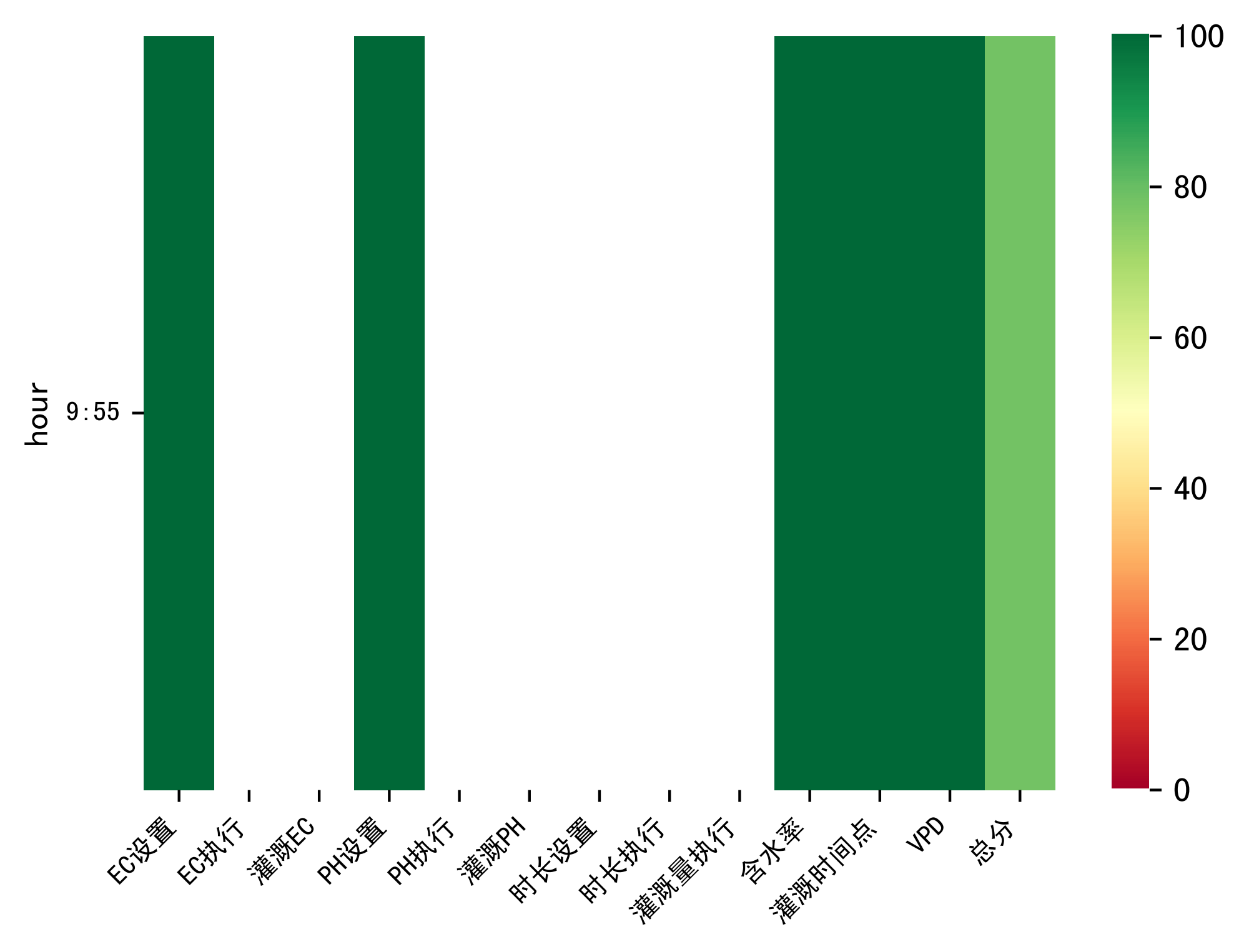




baiA	baiB
0.5	0.01



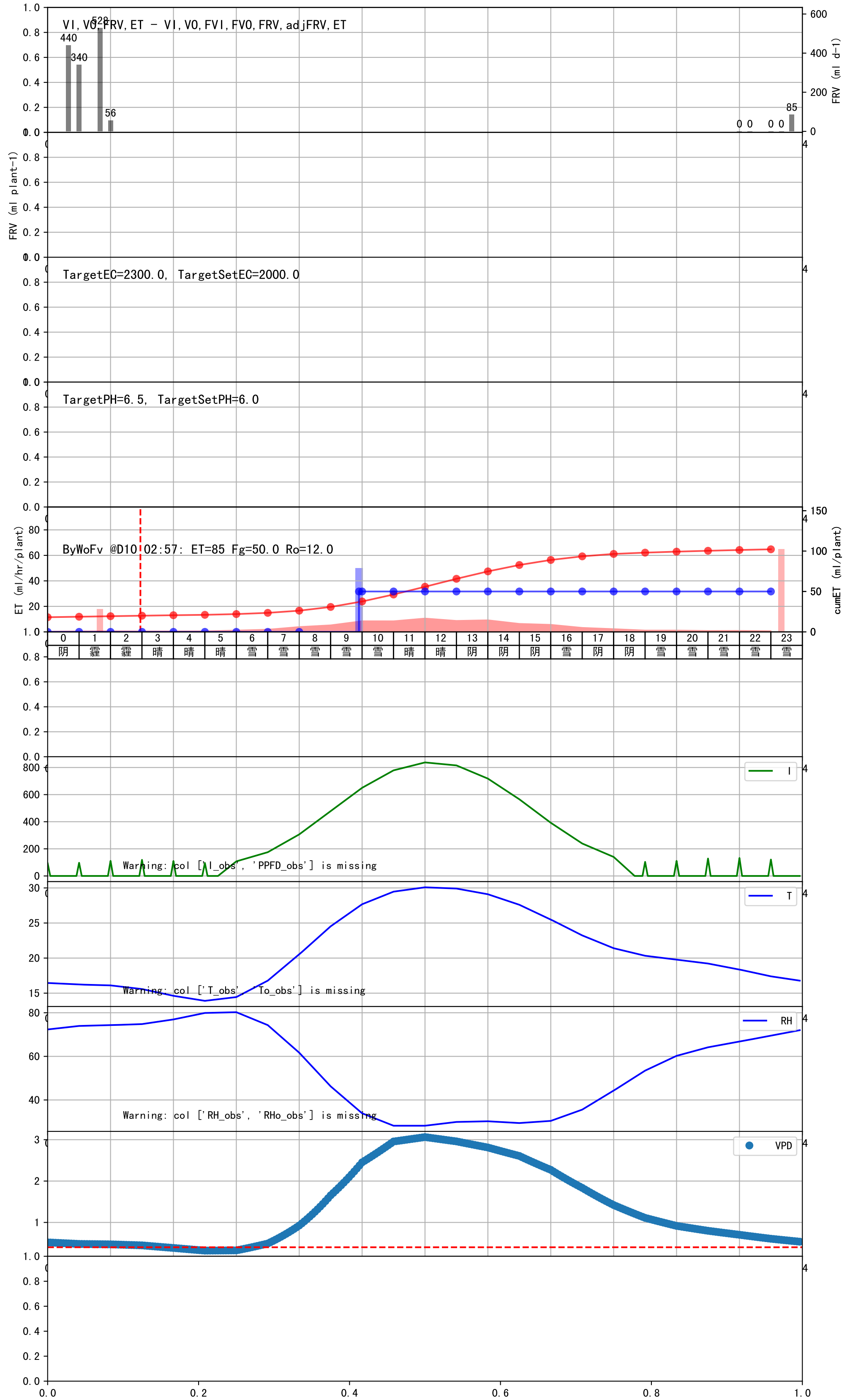


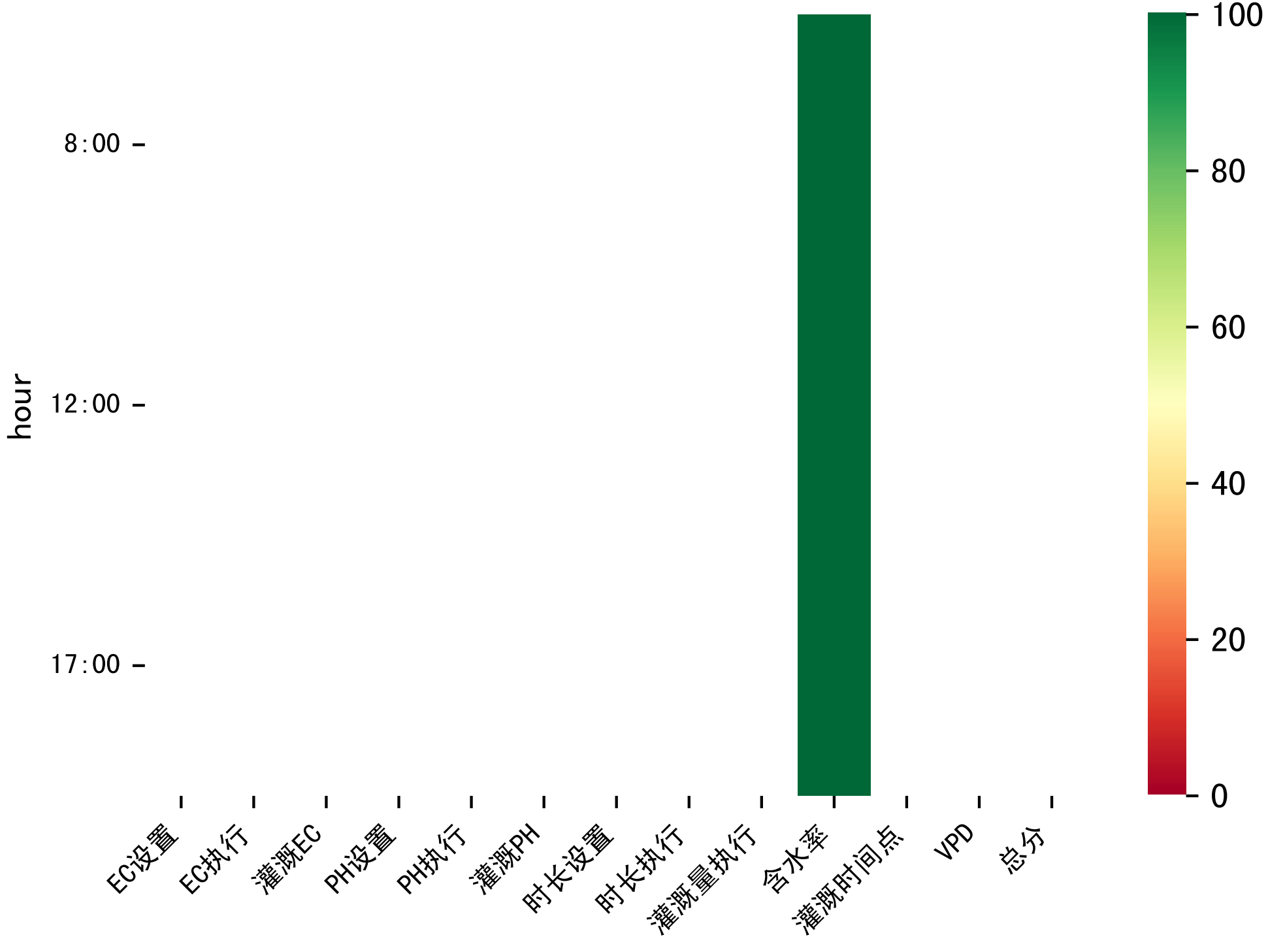

hour
9:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:55	135	50.0	雪	预期@09:55（未用传感器）
总计	135.0 (1次)	50.0		建议进液EC：2000.0， PH：6.0

进回液EC差(2215.0 vs 2922.0)偏高

P3-11_0, Day=10 (2025-04-12)

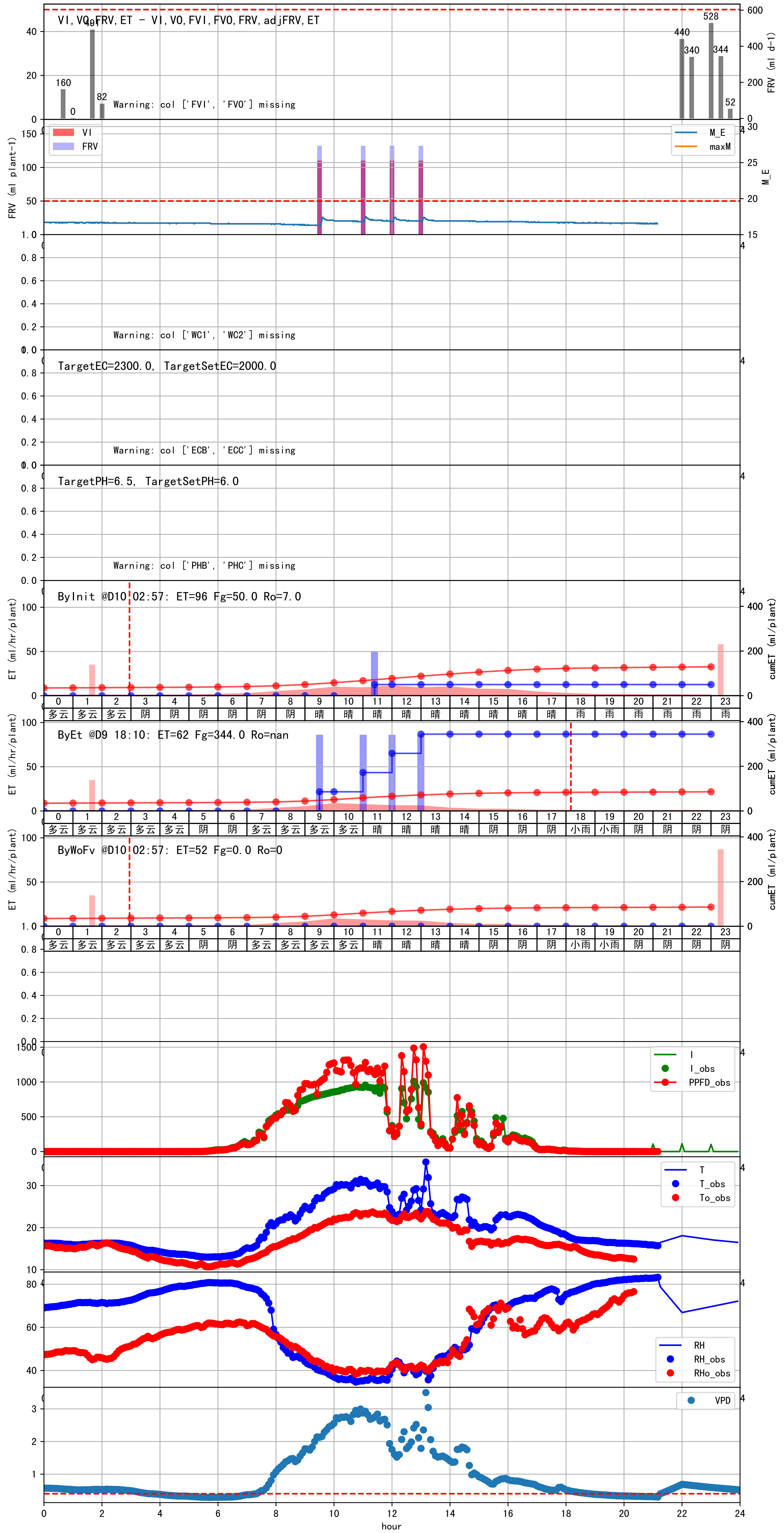


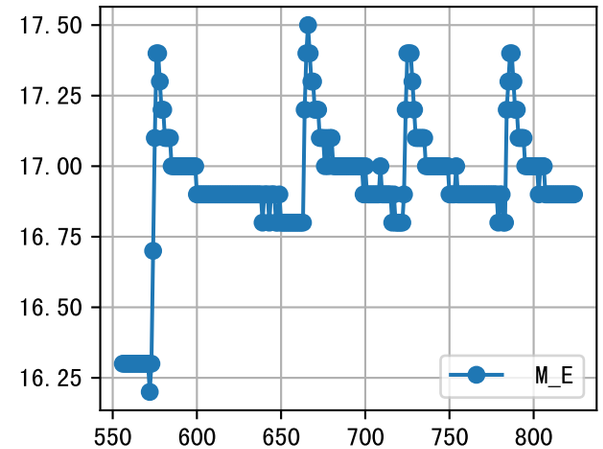

hour
8:00
12:00
17:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

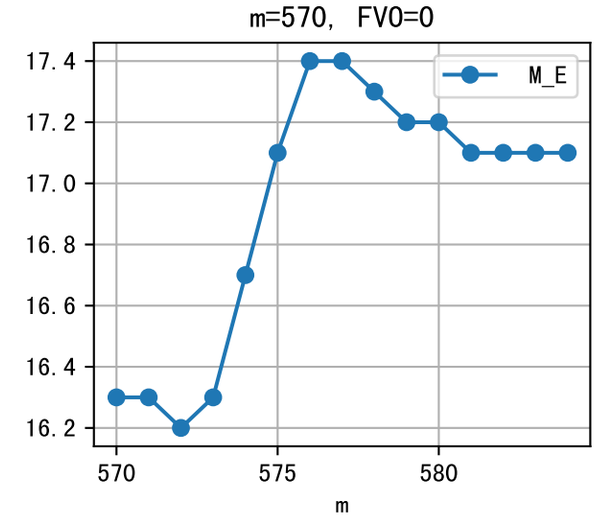
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
总计	0 (0次)	0		建议进液EC：2000.0， PH：6.0

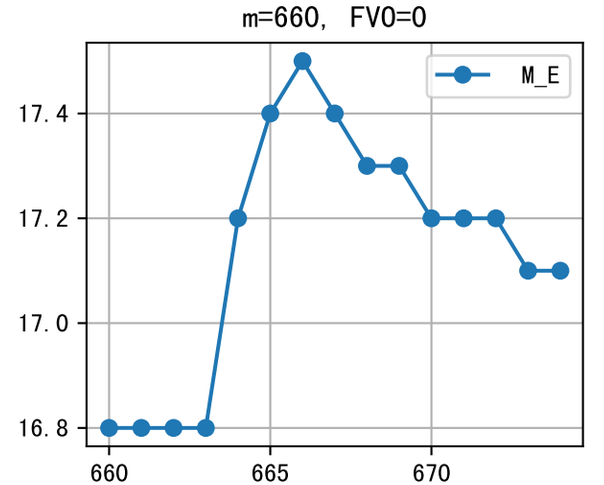
施肥机灌溉量与预期值不符 (132.0 : 86.0)，可能由于一阀多区不均匀
上次灌溉时长(240.0)与预期(139.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉86.0 ml.
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

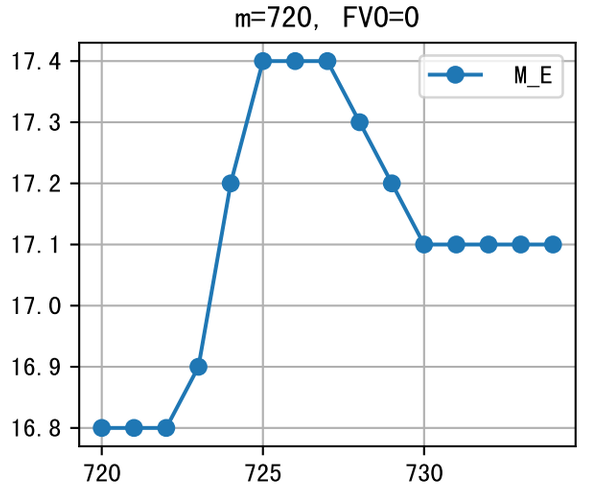
P3-11_0, Day=9 (2025-04-11)

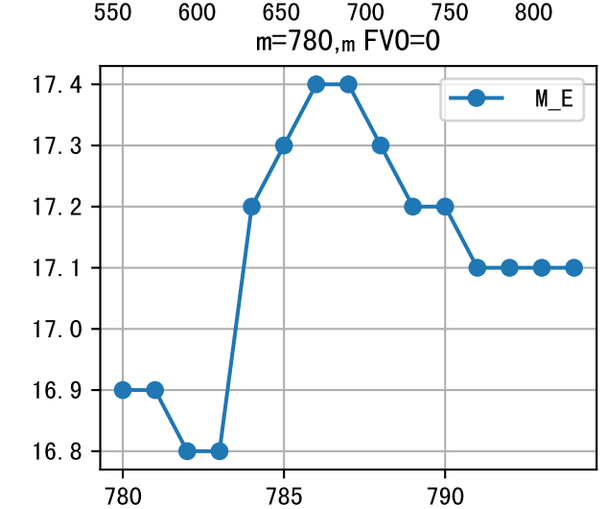


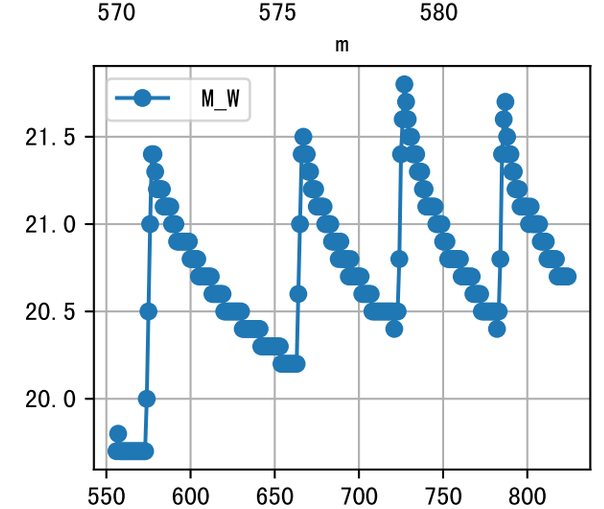

M_E

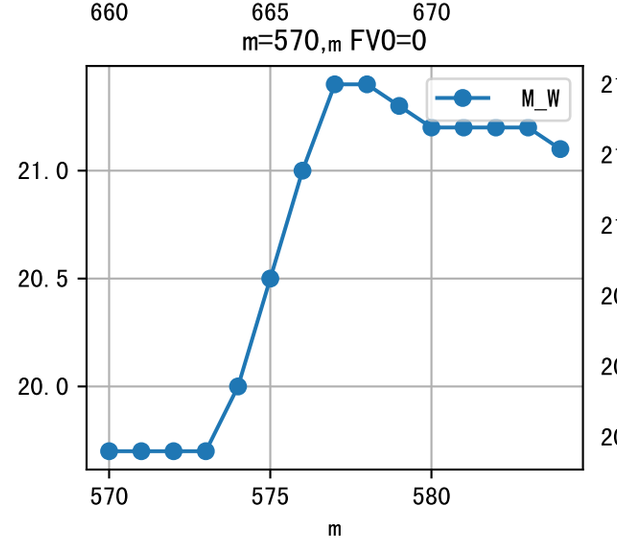

m=570, FV0=0
M_E
m

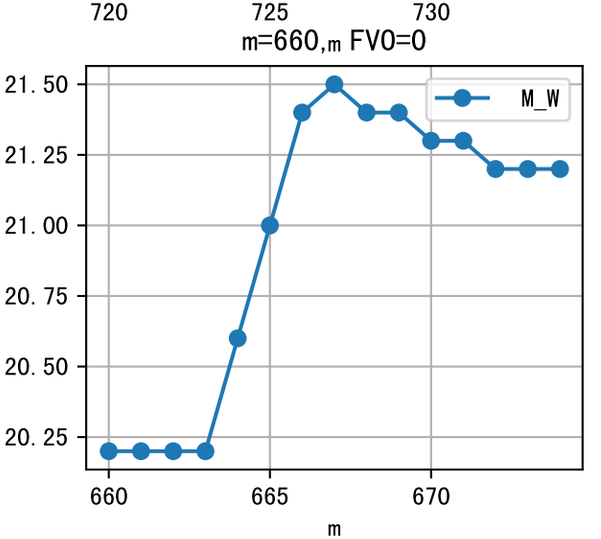

m=660, FV0=0
M_E

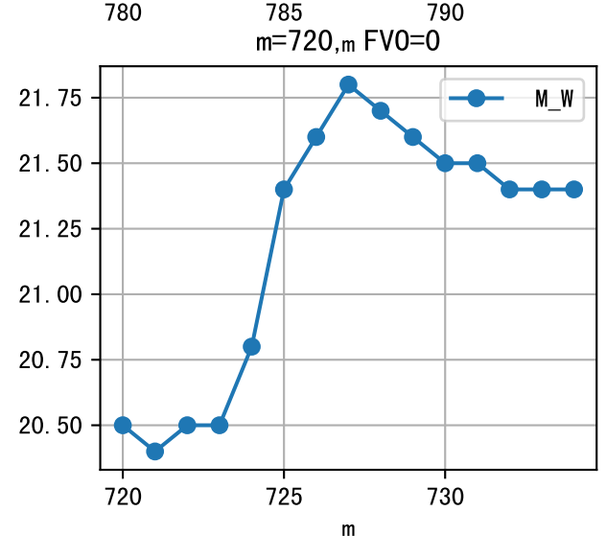

m=720, FV0=0
M_E

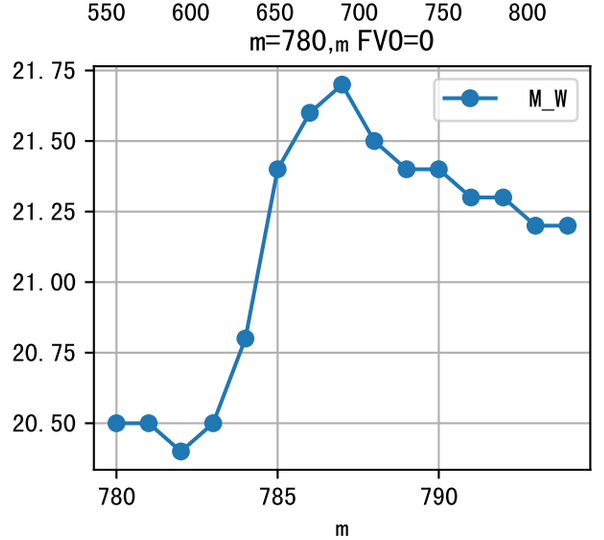

m=780,m FV0=0
M_E

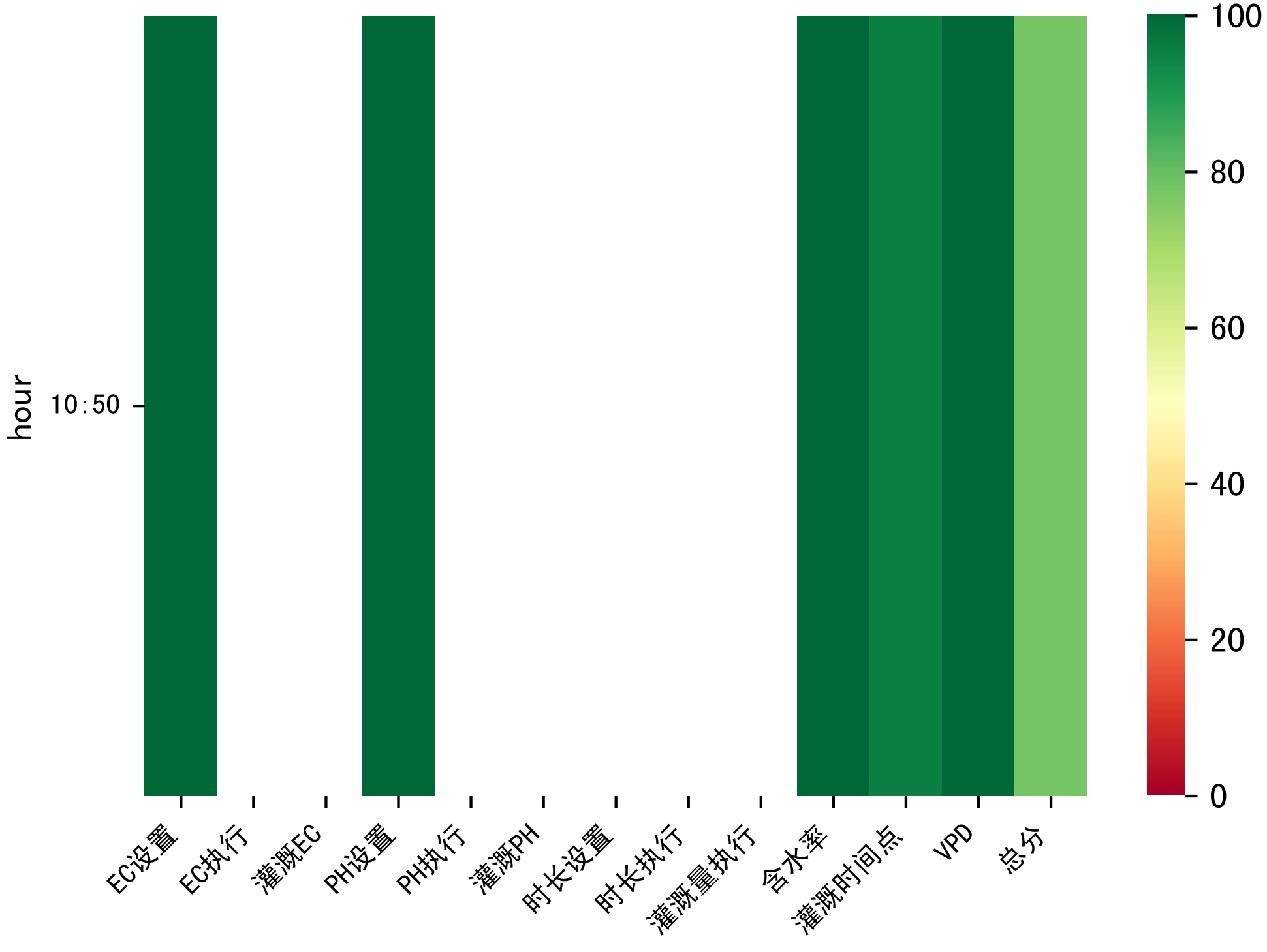

M_W


m=570,m FV0=0
M_W
m


m=660,m FV0=0
M_W
m


m=720,m FV0=0
M_W
m

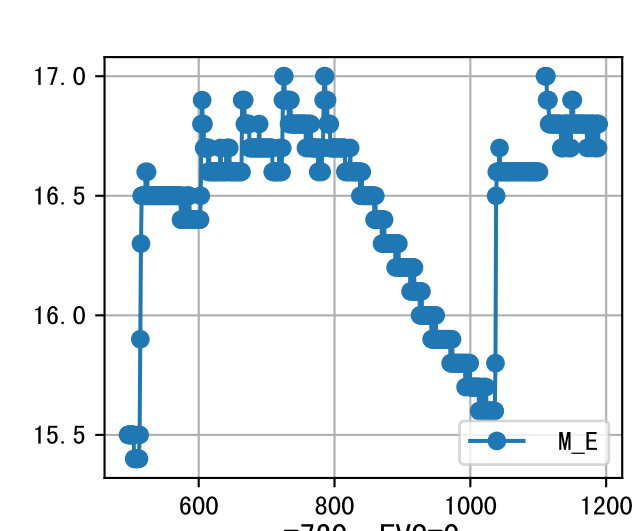

m=780,m FV0=0
M_W
m

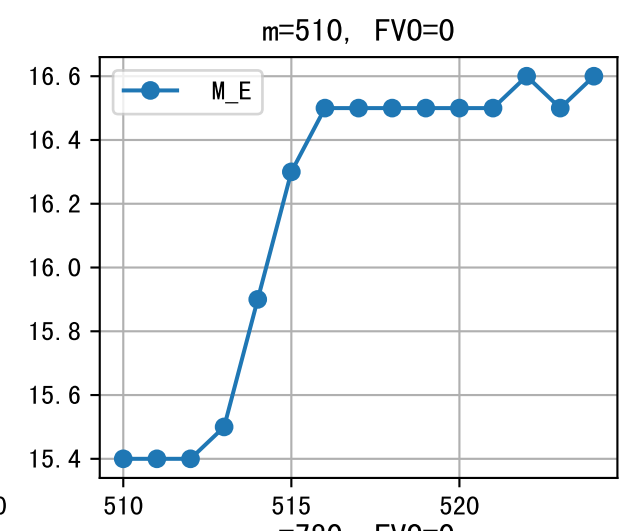

hour
10:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

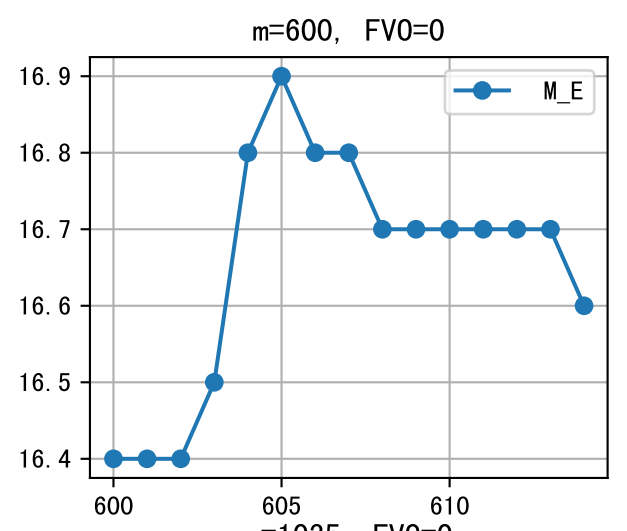
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
10:50	120	50.0	多云	假设@10:50（未用传感器）
总计	120.0 (1次)	50.0		建议进液EC：1900.0， PH：6.0

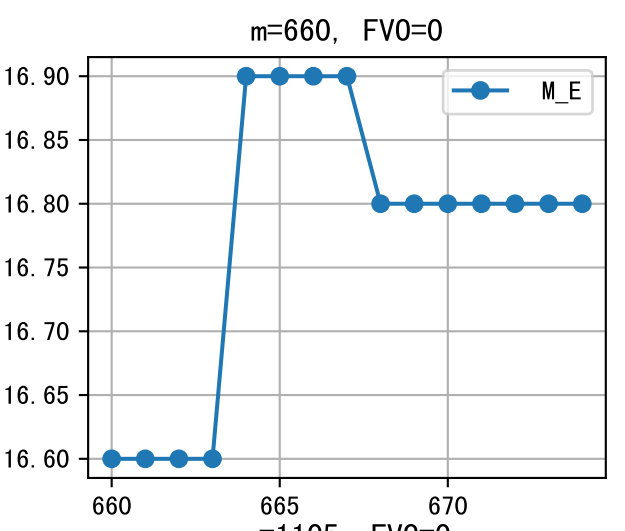
施肥机灌溉量与预期值不符 (29.0 : 19.0)，可能由于一阀多区不均匀
上次灌溉时长(52.0)与预期(135.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉19.0 ml.

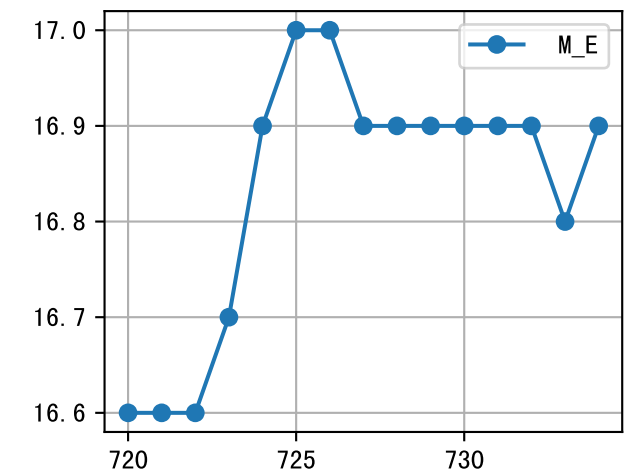
P3-11_0, Day=8 (2025-04-10)

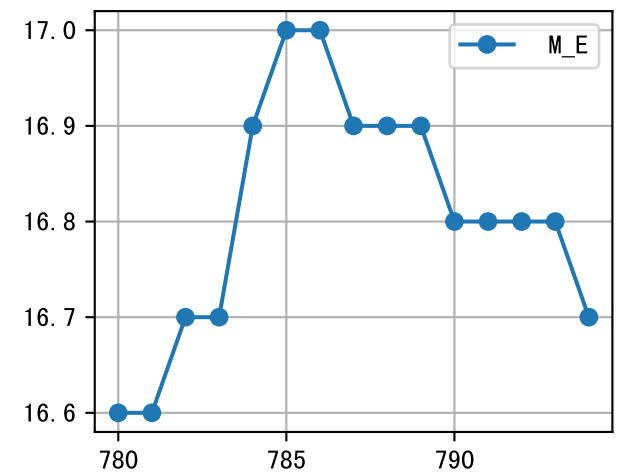

M_E

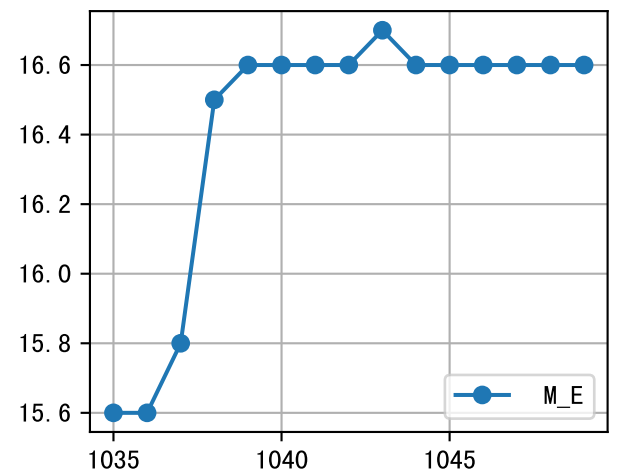

m=510, FV0=0
M_E

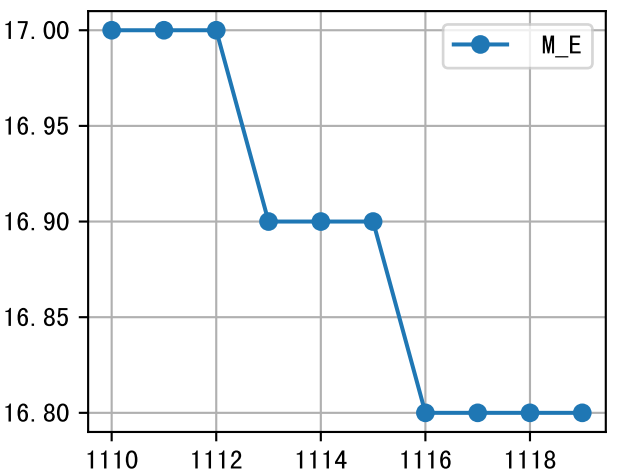

m=600, FV0=0
M_E

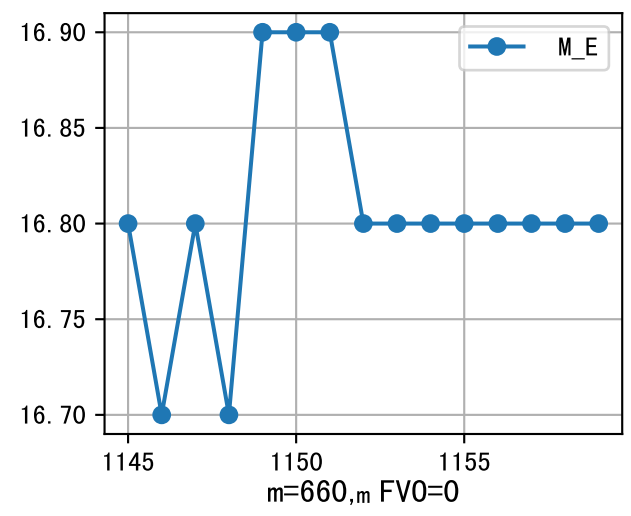

m=660, FV0=0
M_E

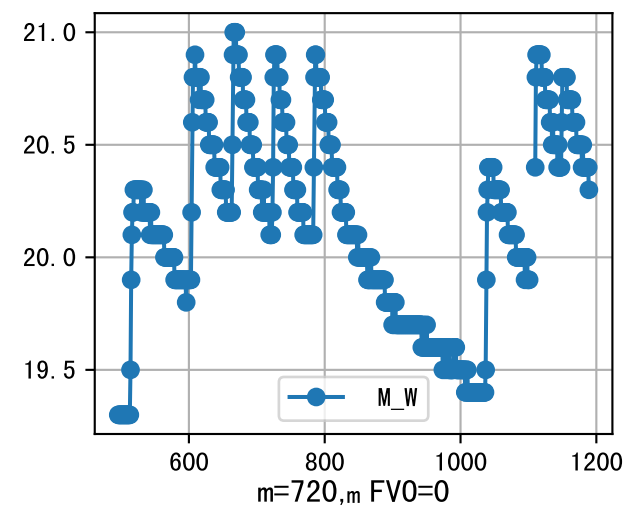

m=720,m FV0=0
M_E

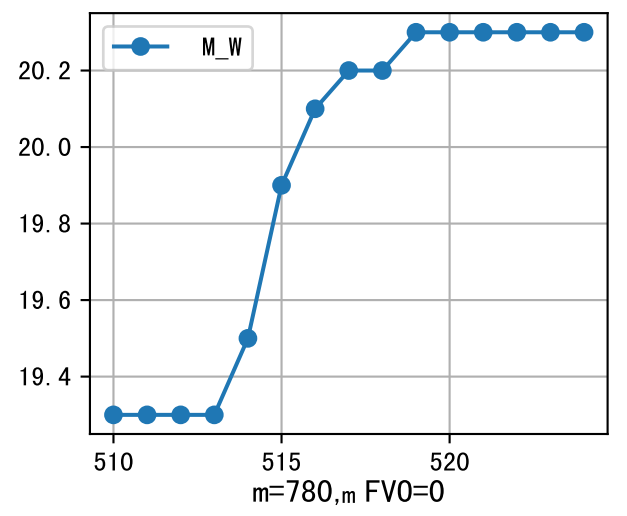

m=780,m FV0=0
M_E

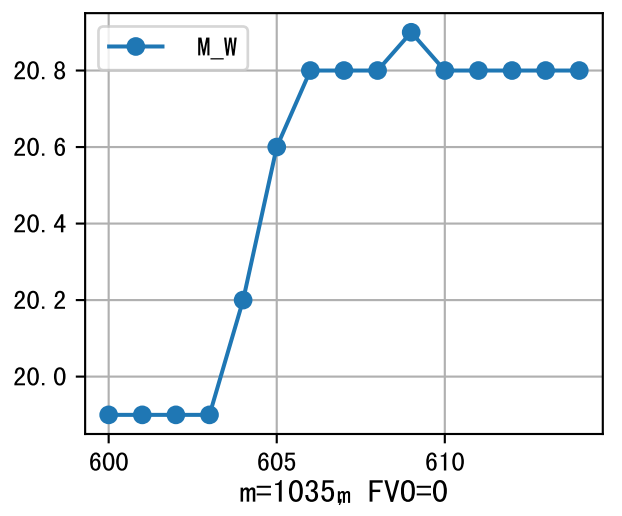

m=1035m FV0=0
M_E

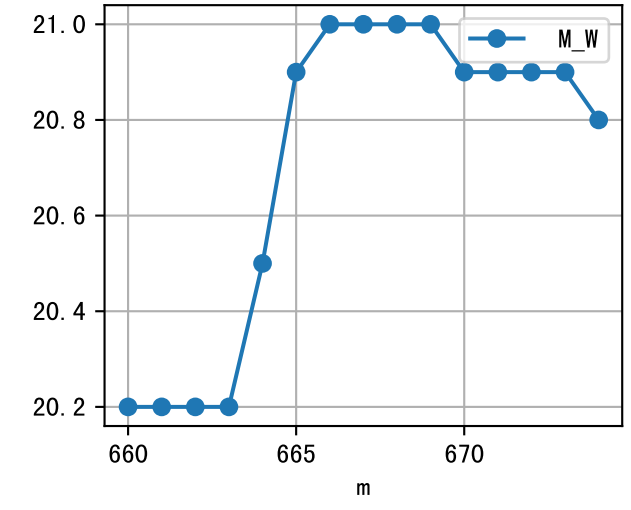

m=1105m FV0=0
M_E

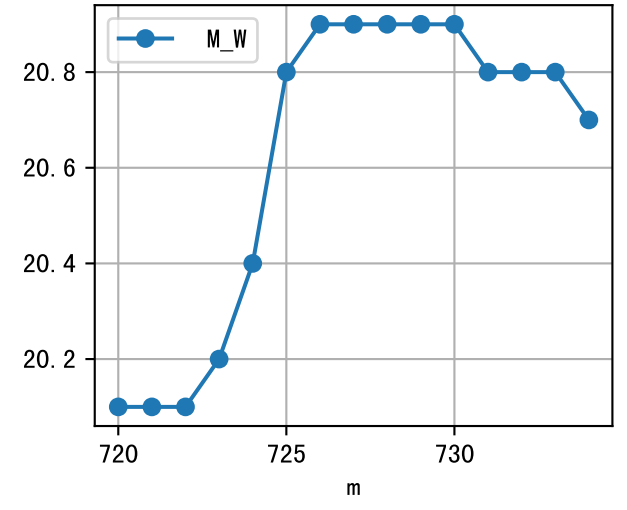

m=1145m FV0=0
M_E

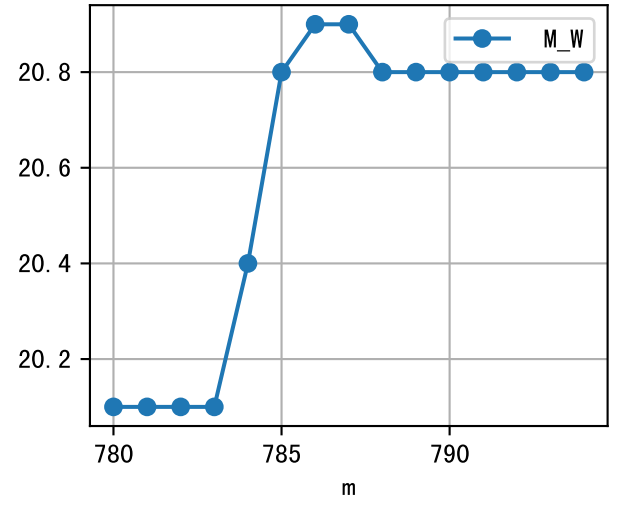

m=660,m FV0=0
M_W

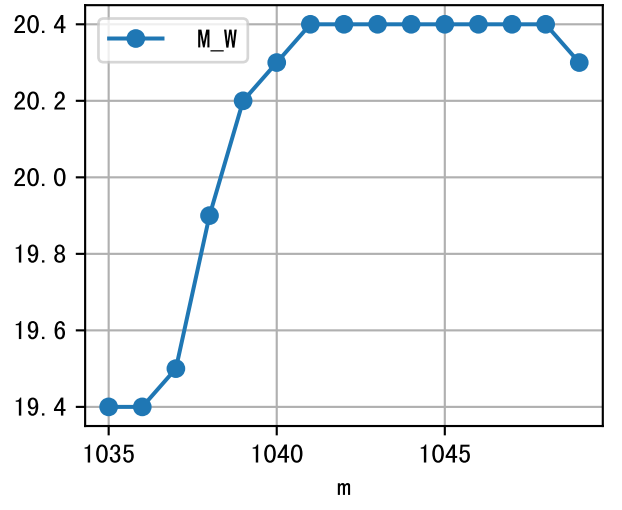

m=720,m FV0=0
M_W

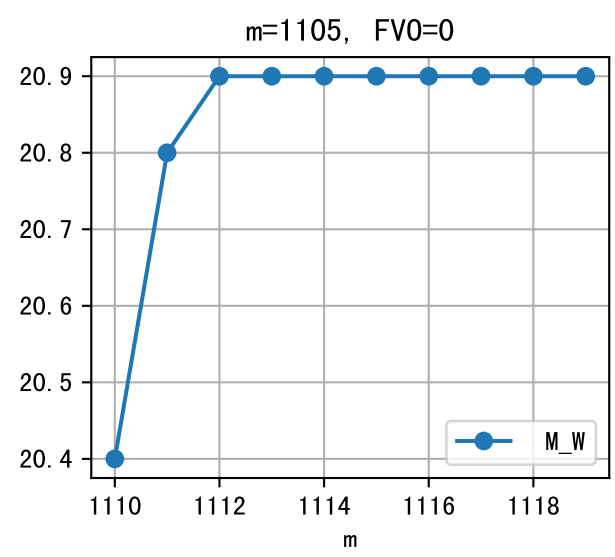

m=780,m FV0=0
M_W

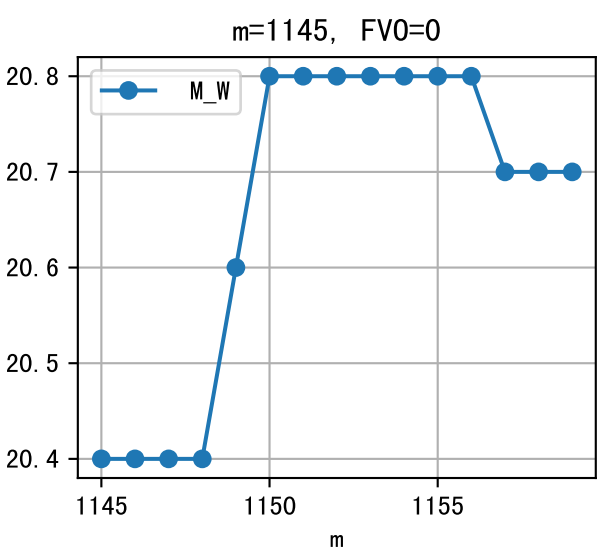

m
M_W

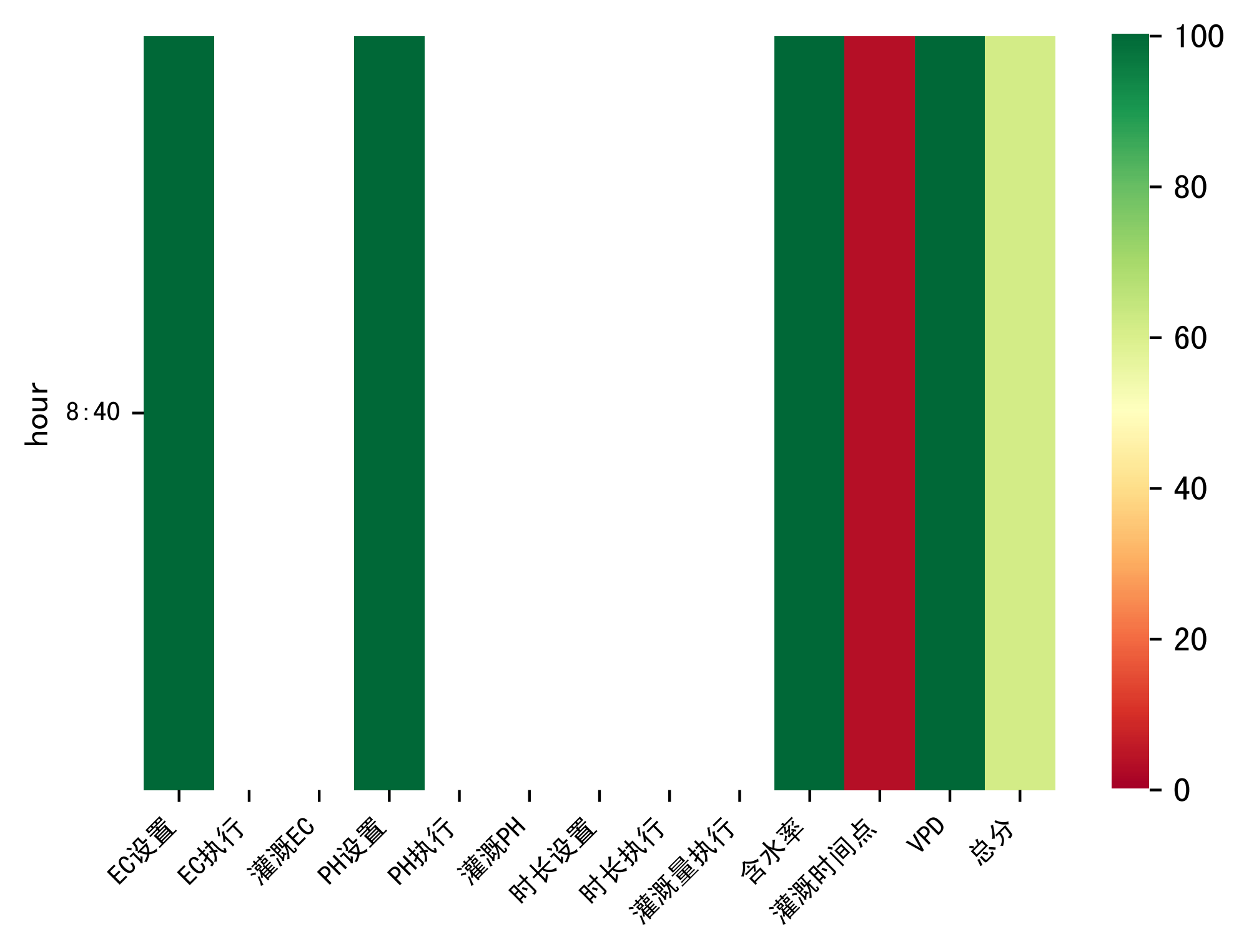

m
M_W


m
M_W


m
M_W


m=1105, FV0=0
20.9
20.8
20.7
20.6
20.5
20.4
M_W
1110
1112
1114
1116
1118
m

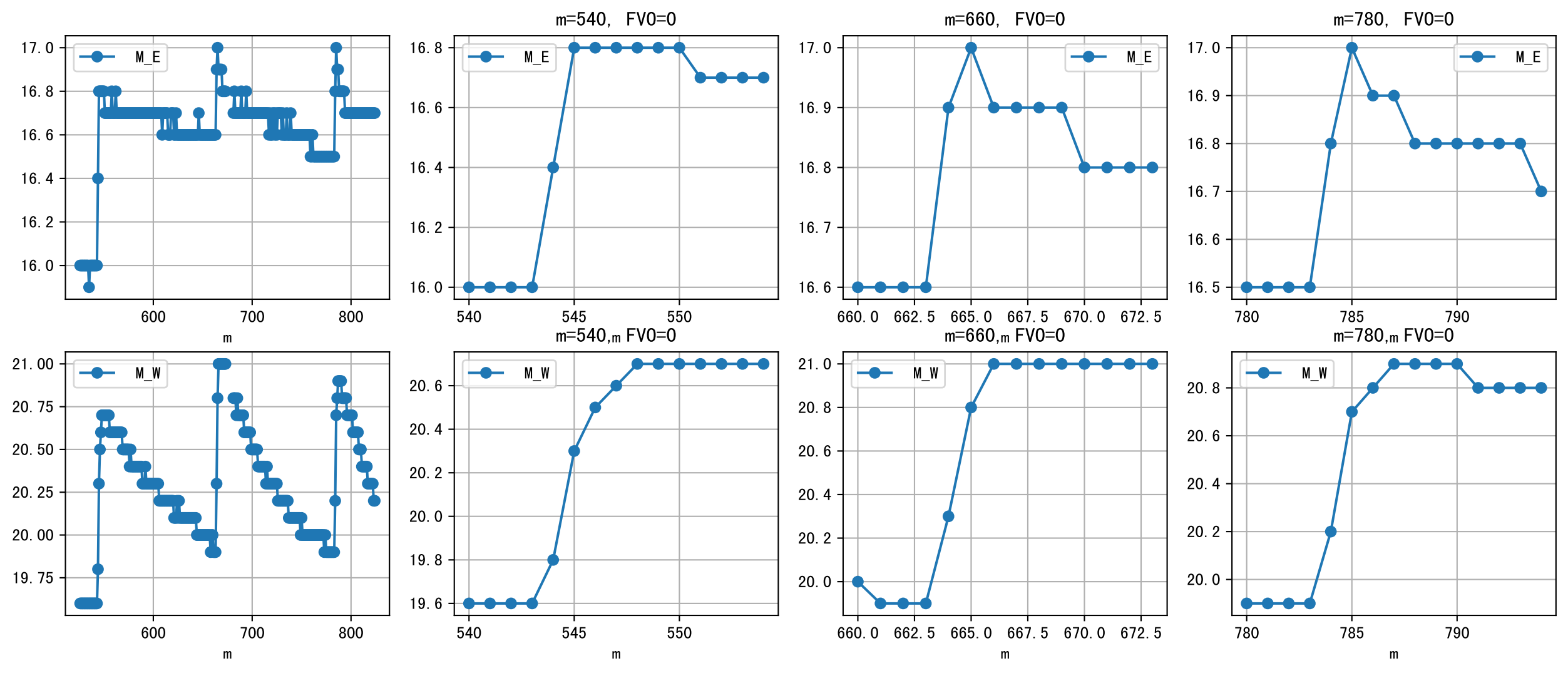

m=1145, FV0=0
20.8
20.7
20.6
20.5
20.4
M_W
1145
1150
1155
m

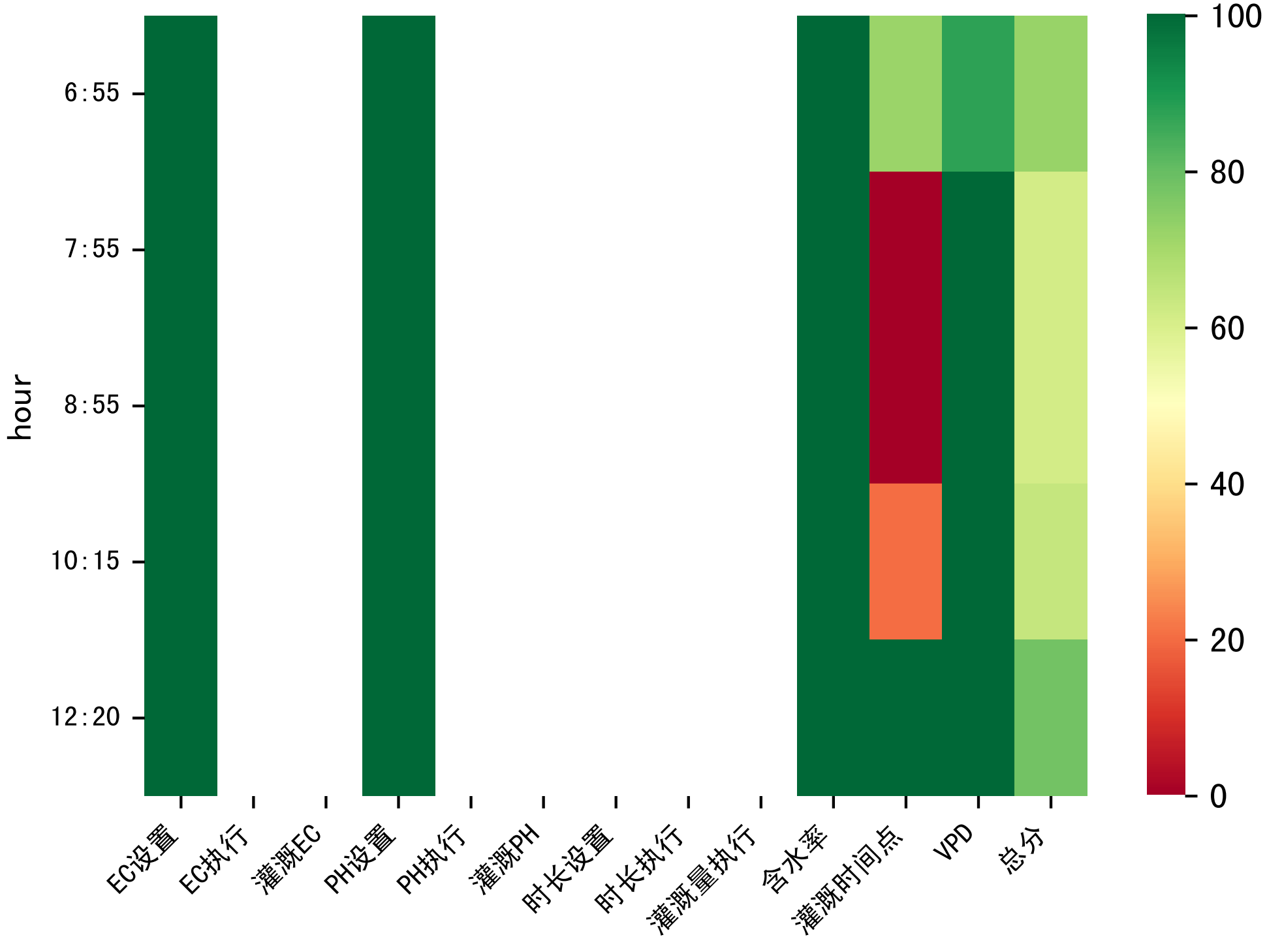

hour
8:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:40	120	50.0	阴	假设@08:40（未用传感器）
总计	120.0 (1次)	50.0		建议进液EC：2000.0， PH：6.0

施肥机灌溉量与预期值不符 (66.0 : 47.0)，可能由于一阀多区不均匀
默认实际灌溉47.0 ml.

P3-11_0, Day=7 (2025-04-09)

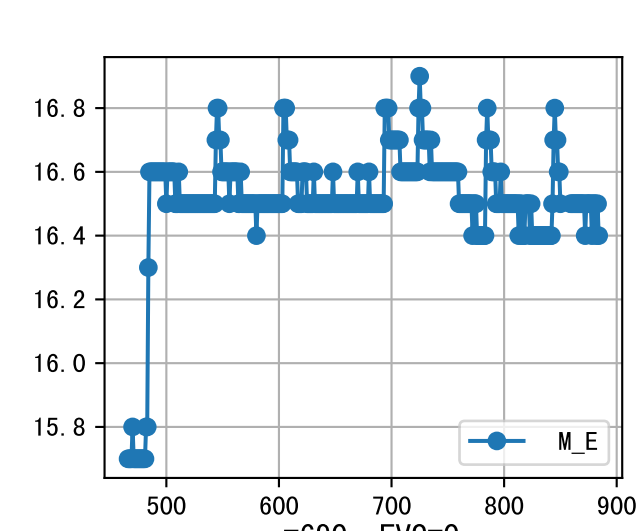

m=540, FV0=0
m=660, FV0=0
m=780, FV0=0
m=540,m FV0=0
m=660,m FV0=0
m=780,m FV0=0
M_E
M_W
m

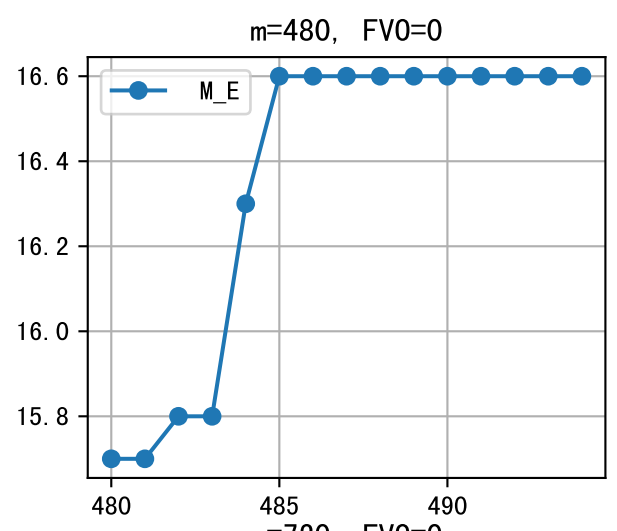

hour
6:55
7:55
8:55
10:15
12:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

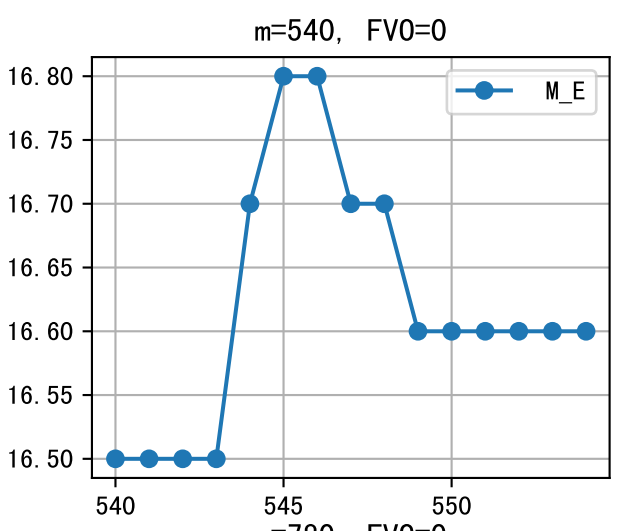
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:55	120	50.0	多云	假设@06:55（未用传感器）
07:55	120	50.0	多云	假设@07:55（未用传感器）
08:55	120	50.0	多云	假设@08:55（未用传感器）
10:15	120	50.0	晴	假设@10:15（未用传感器）
12:20	120	50.0	多云	假设@12:20（未用传感器）
总计	600.0 (5次)	250.0		建议进液EC：1976.0， PH：6.3

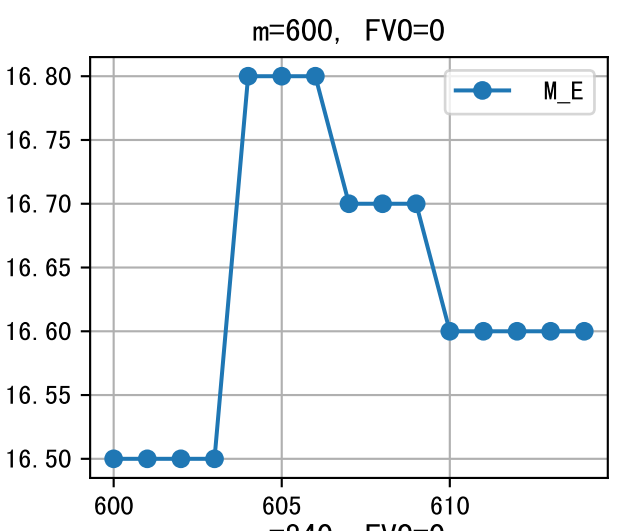
施肥机灌溉量与预期值不符 (66.0 : 54.0)，可能由于一阀多区不均匀
默认实际灌溉54.0 ml.

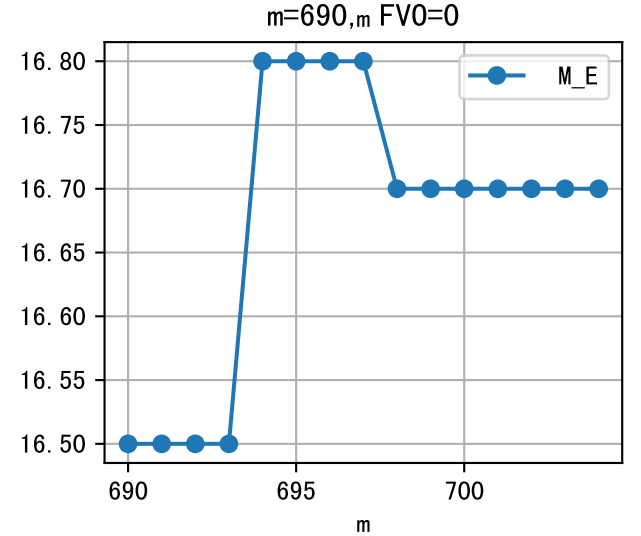
P3-11_0, Day=6 (2025-04-08)

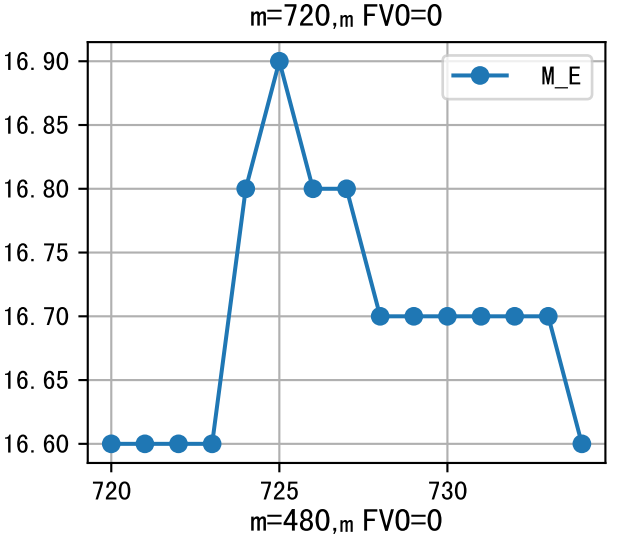

M_E

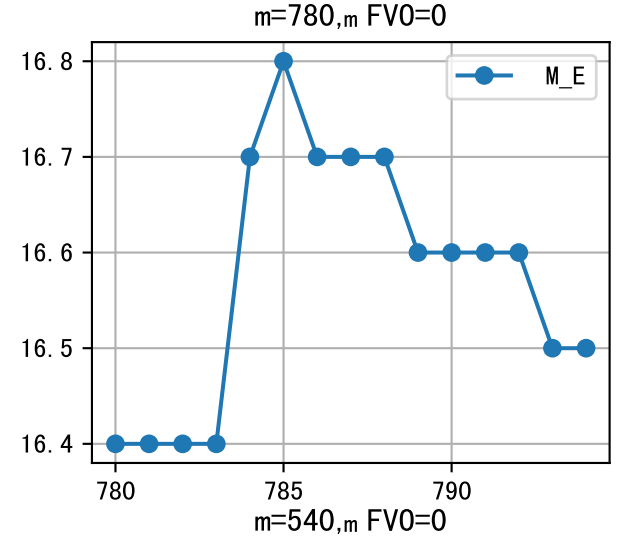

m=480, FV0=0
M_E

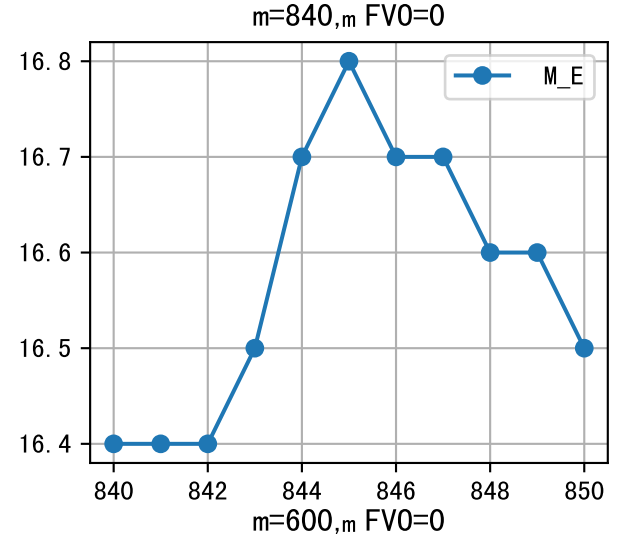

m=540, FV0=0
M_E

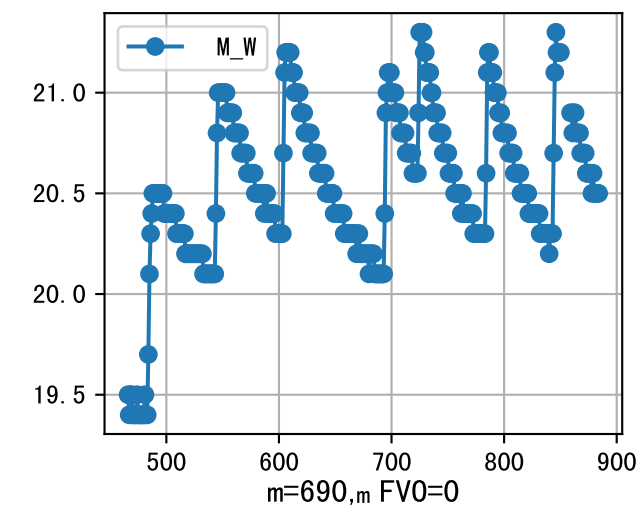

m=600, FV0=0
M_E

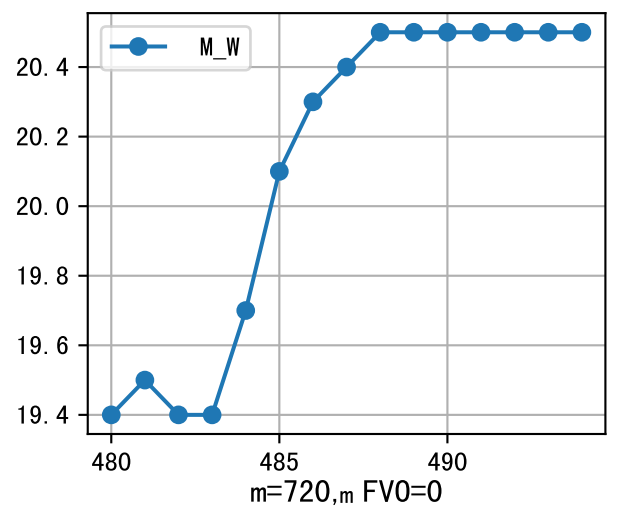

m=690,m FV0=0
M_E
m

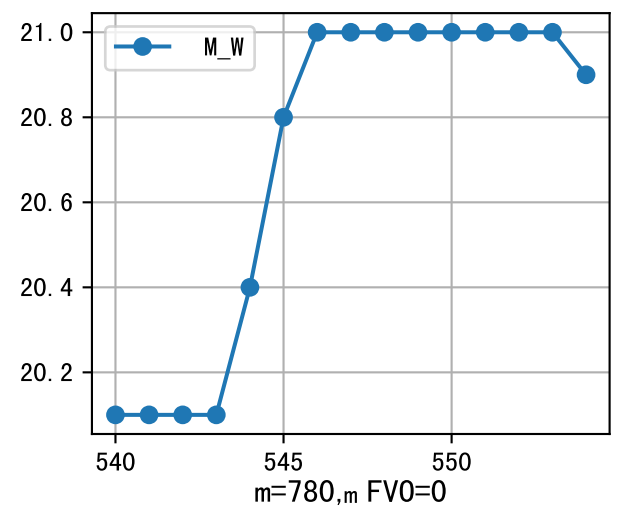

m=720,m FV0=0
M_E

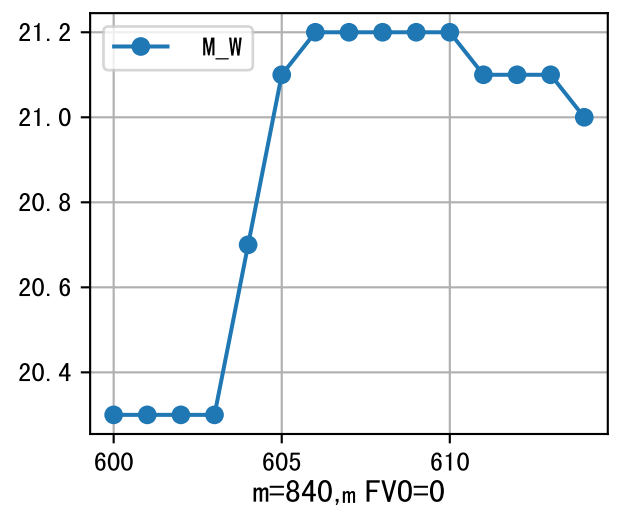

m=780,m FV0=0
M_E

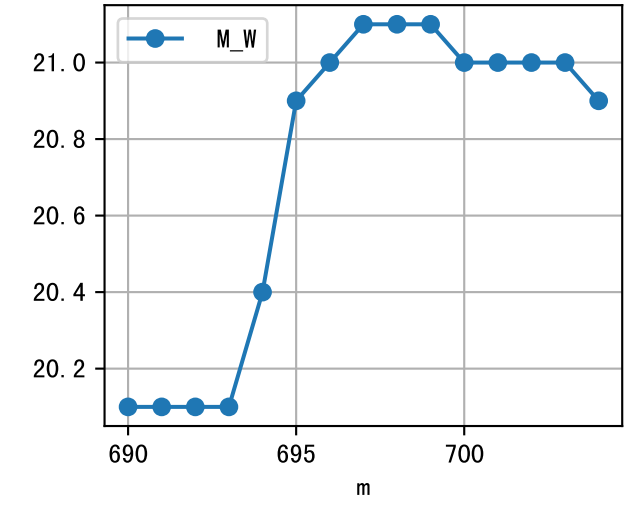

m=840,m FV0=0
M_E

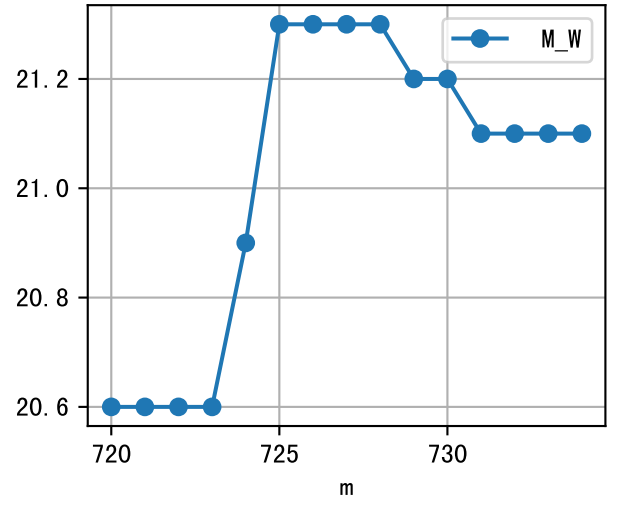

M_W

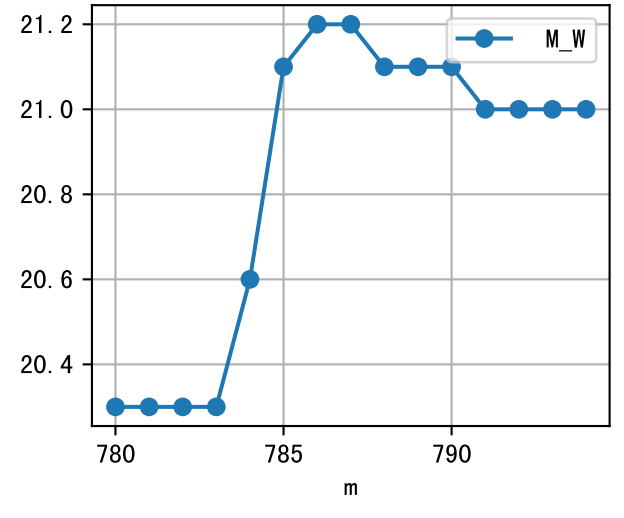

M_W

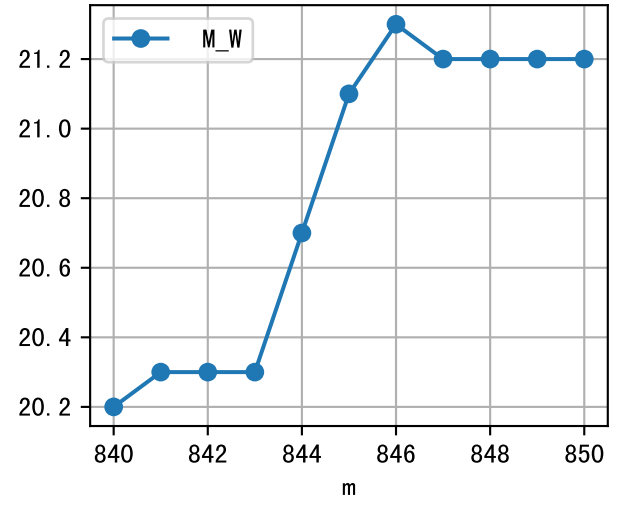

M_W


M_W


m=690,m FV0=0
M_W
m


m=720,m FV0=0
M_W
m


m=780,m FV0=0
M_W
m


m=840,m FV0=0
M_W
m