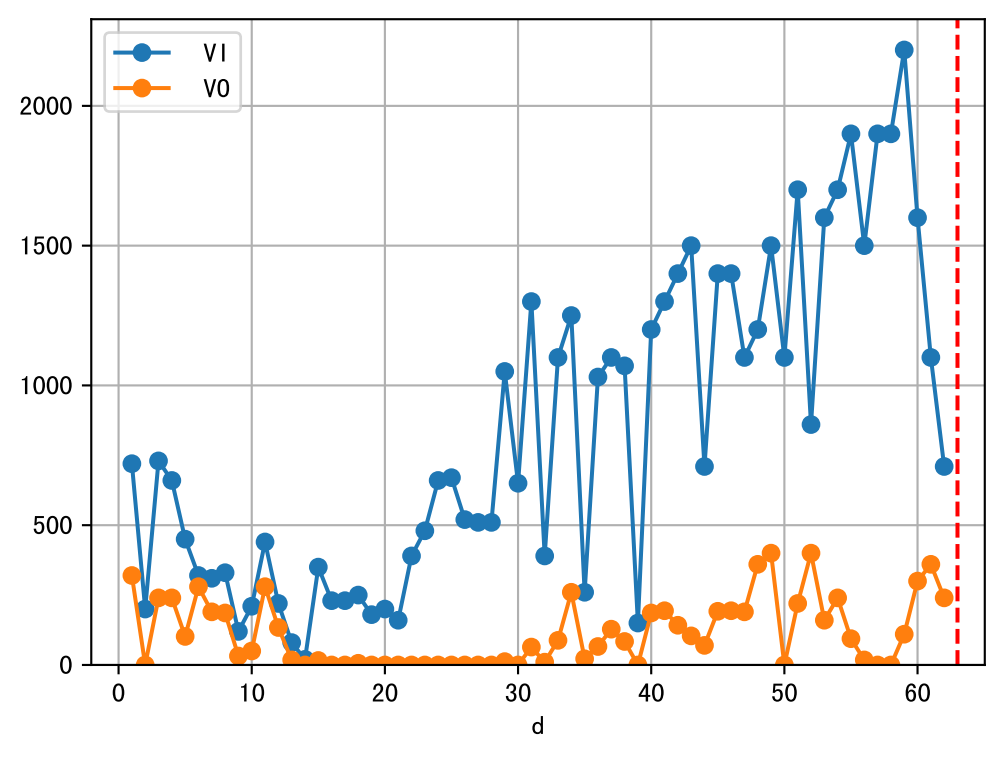
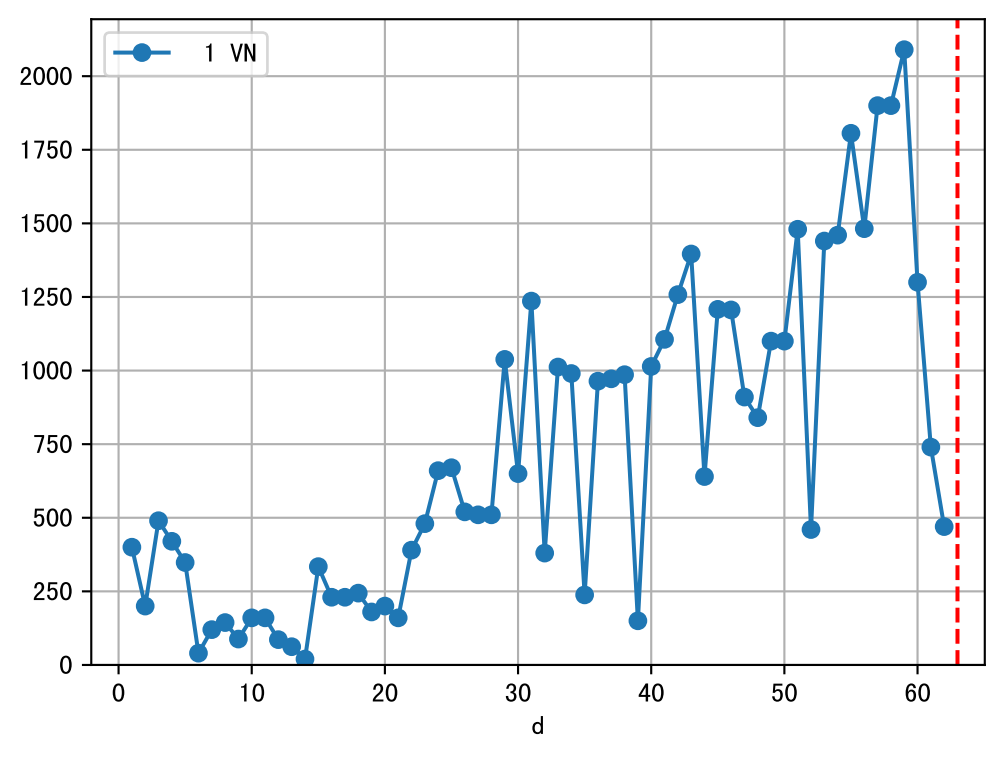
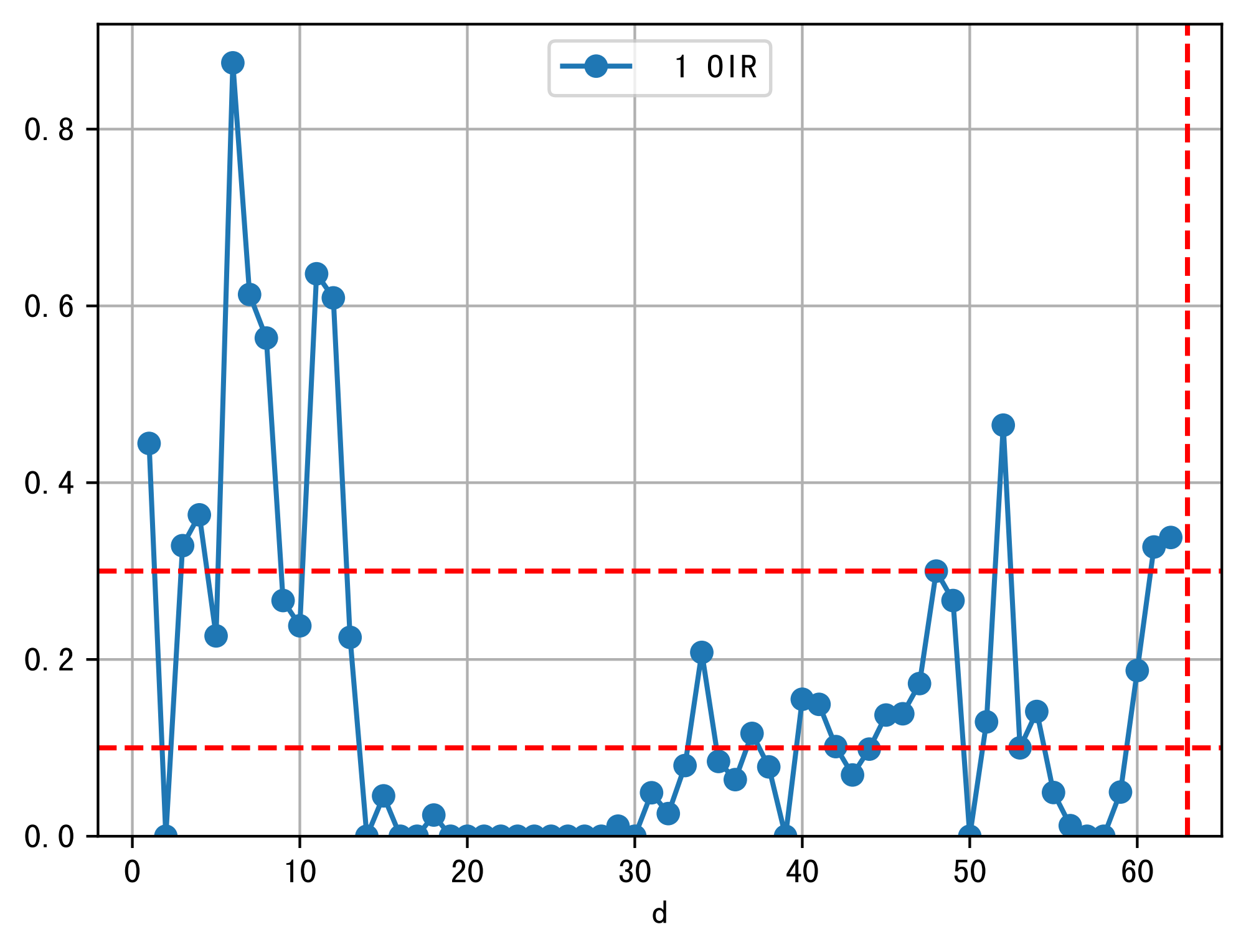
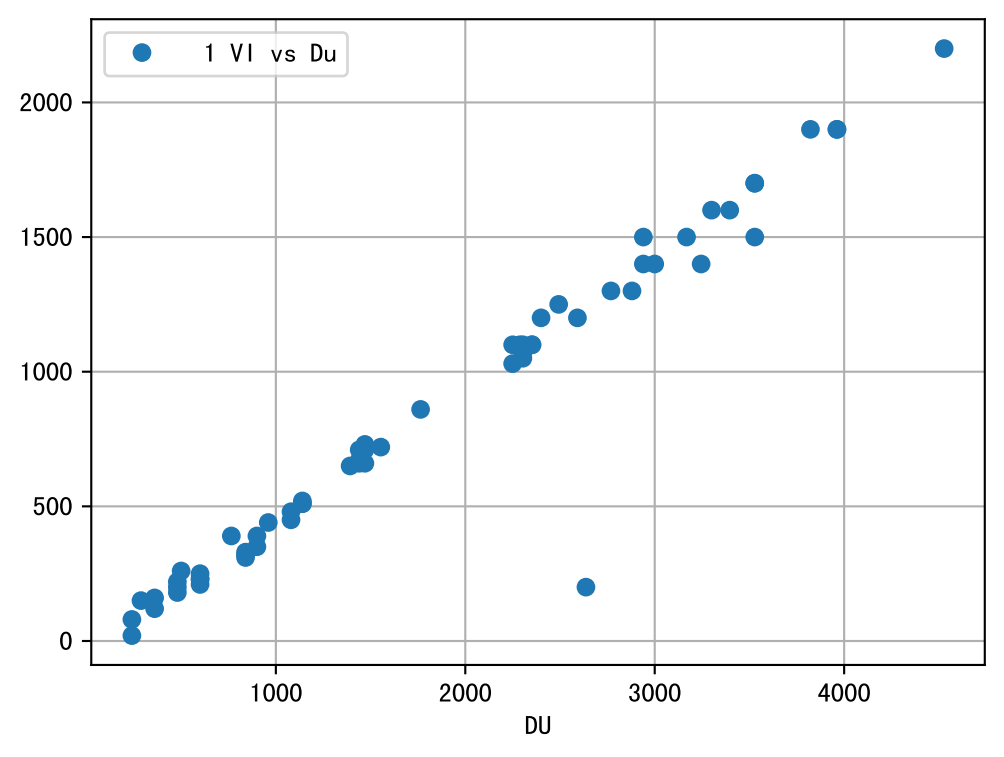
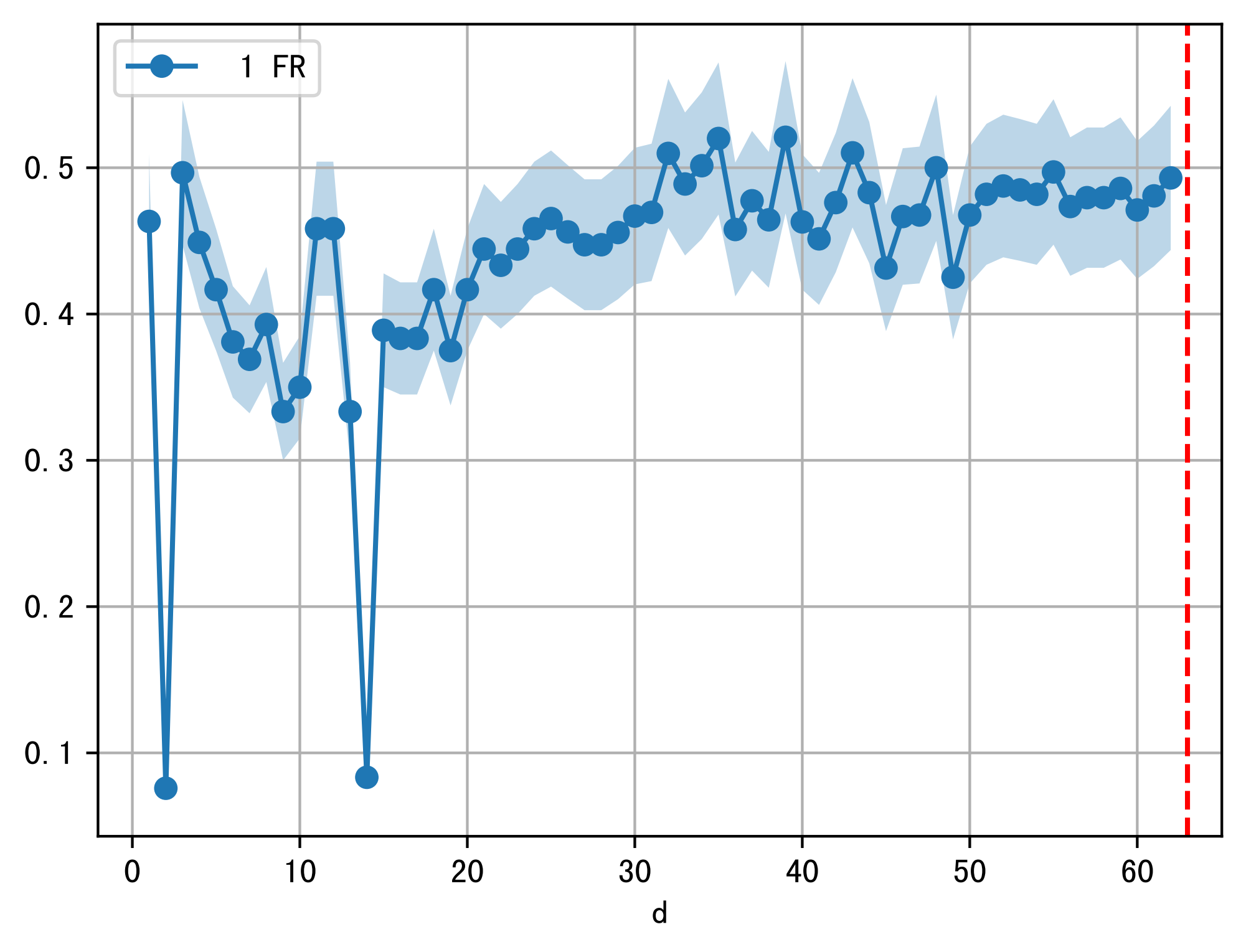
FgArea: ['0']
NC11 P3-13
2025-06-02 (Day 63)

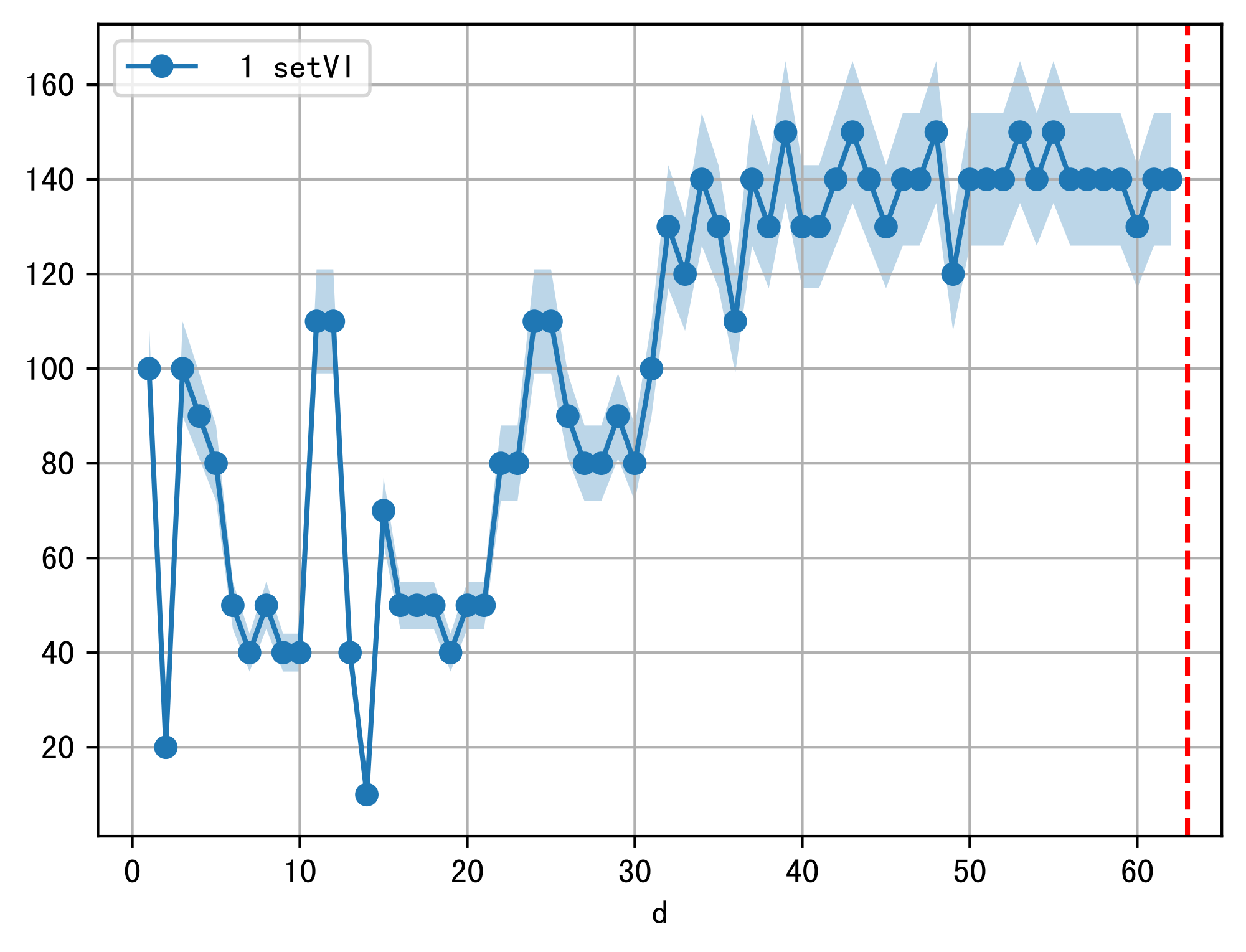

VI
V0
2000
1500
1000
500
0
0
10
20
30
40
50
60
d

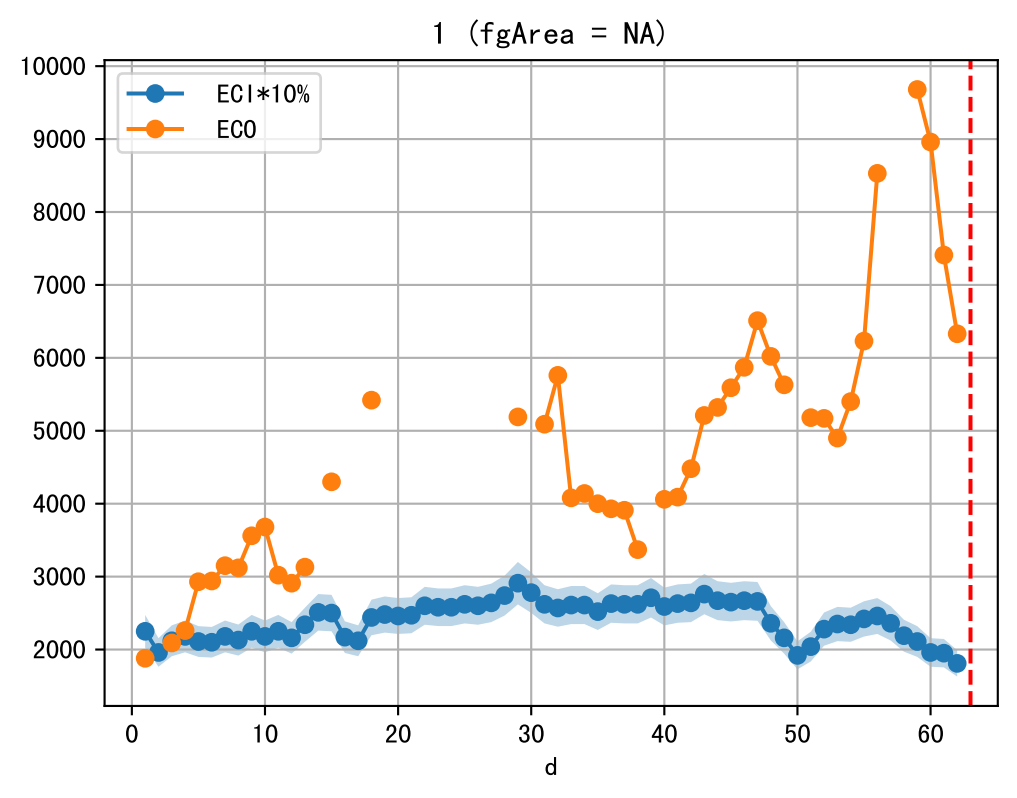

1 VN
2000
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
60
d

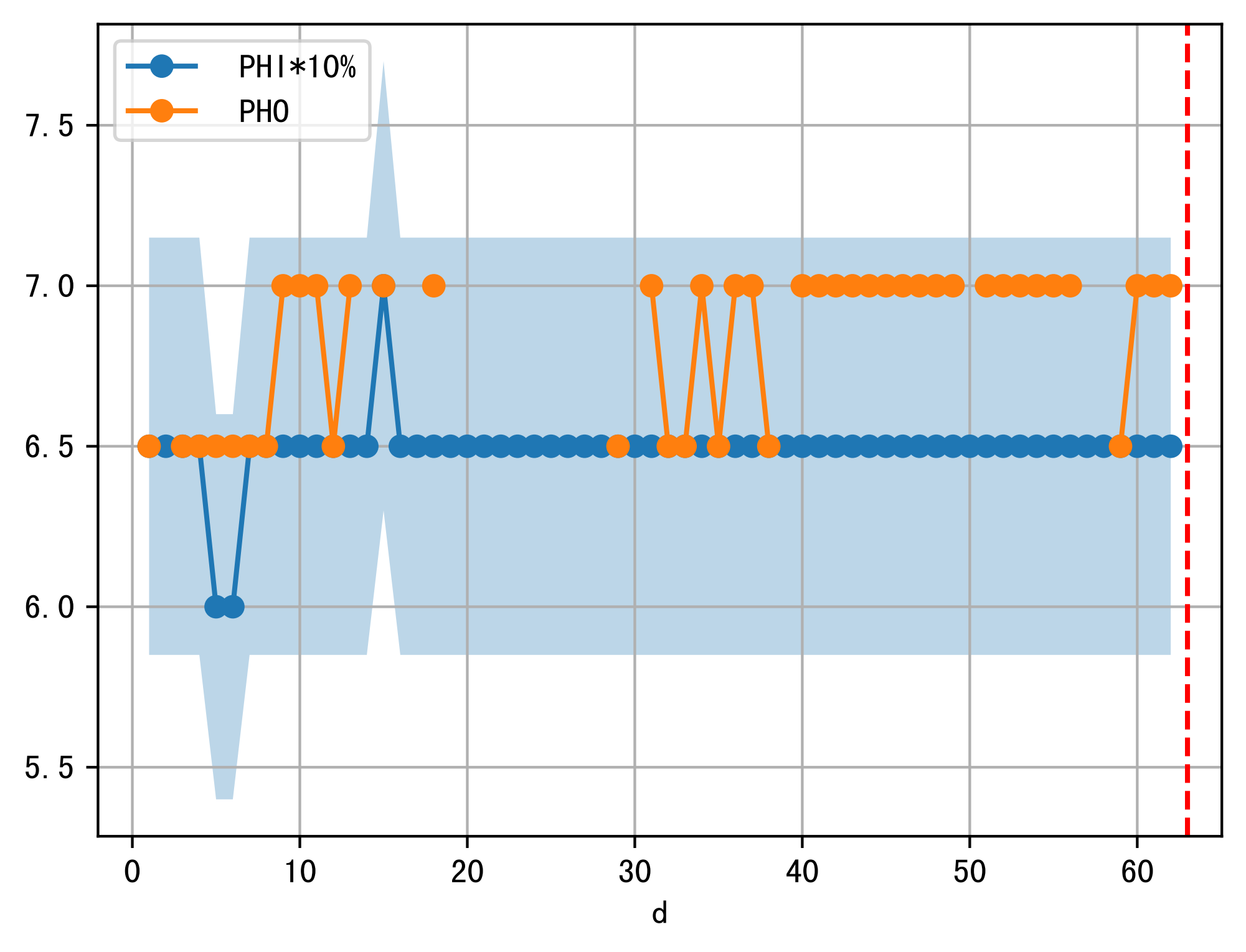

1 0IR
0. 8
0. 6
0. 4
0. 2
0. 0
0
10
20
30
40
50
60
d

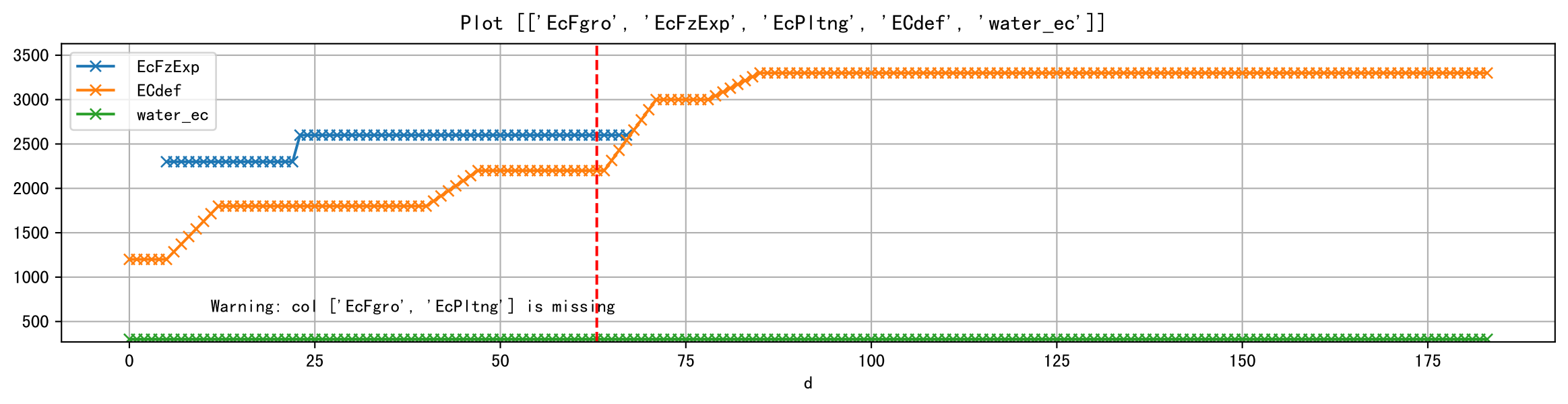

1 VI vs Du
2000
1500
1000
500
0
1000
2000
3000
4000
DU

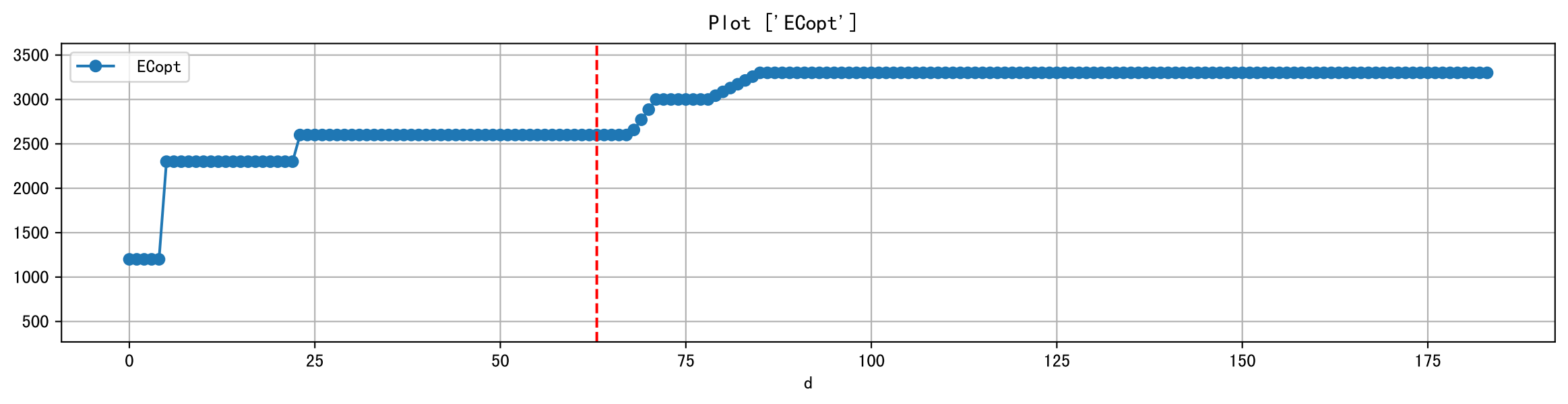

1 FR
0.5
0.4
0.3
0.2
0.1
0
10
20
30
40
50
60
d


1 setVI
160
140
120
100
80
60
40
20
0
10
20
30
40
50
60
d

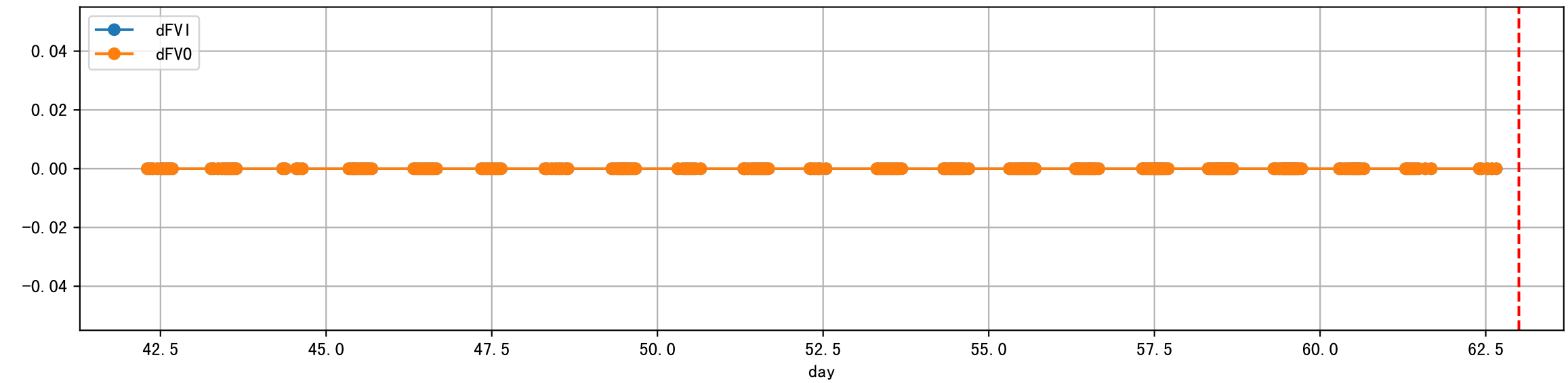

1 (fgArea = NA)
ECI*10%
ECO
10000
9000
8000
7000
6000
5000
4000
3000
2000
0
10
20
30
40
50
60
d

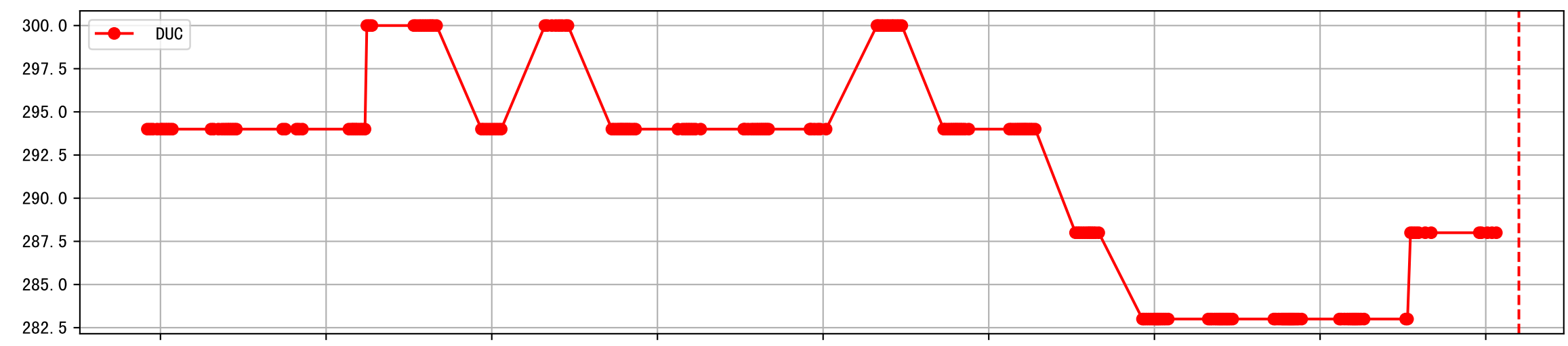

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
60
d

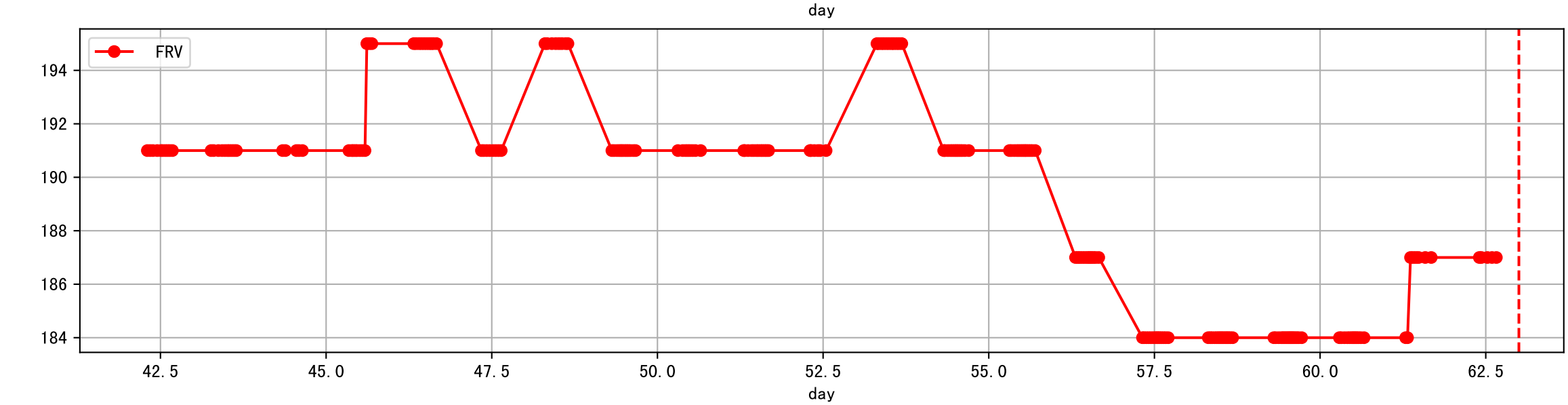

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

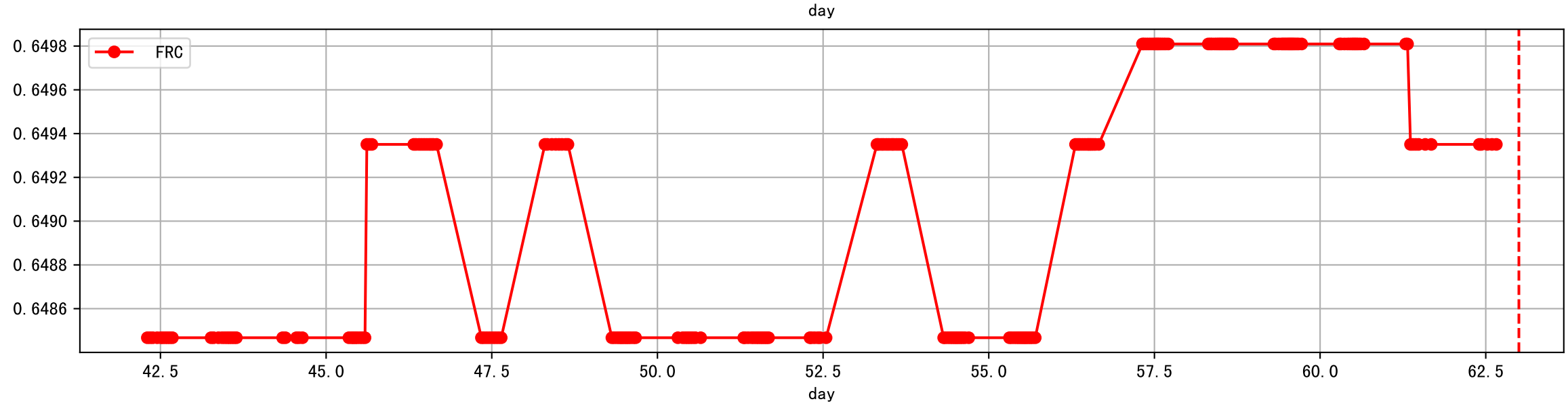

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

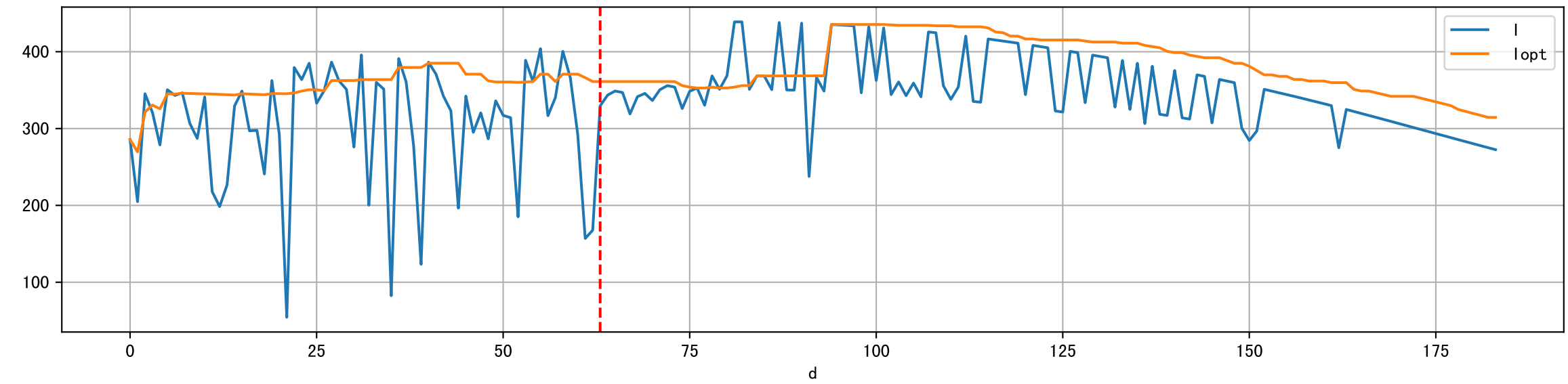


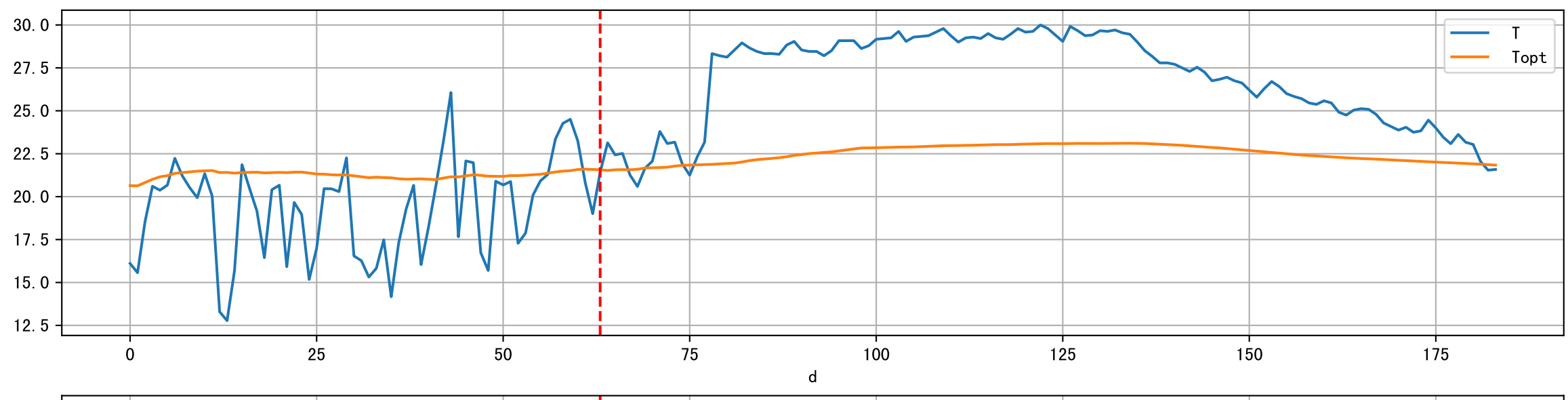


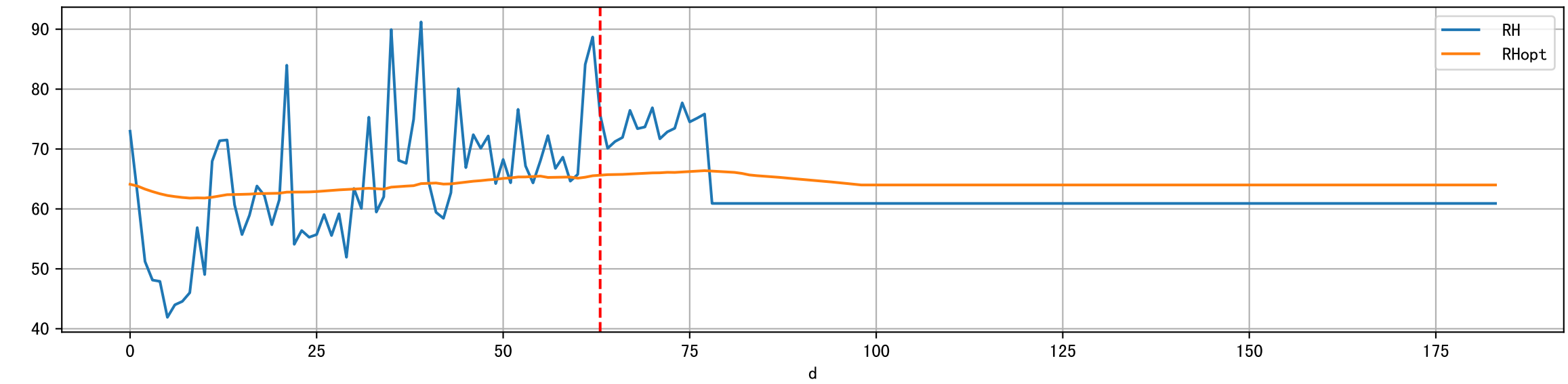


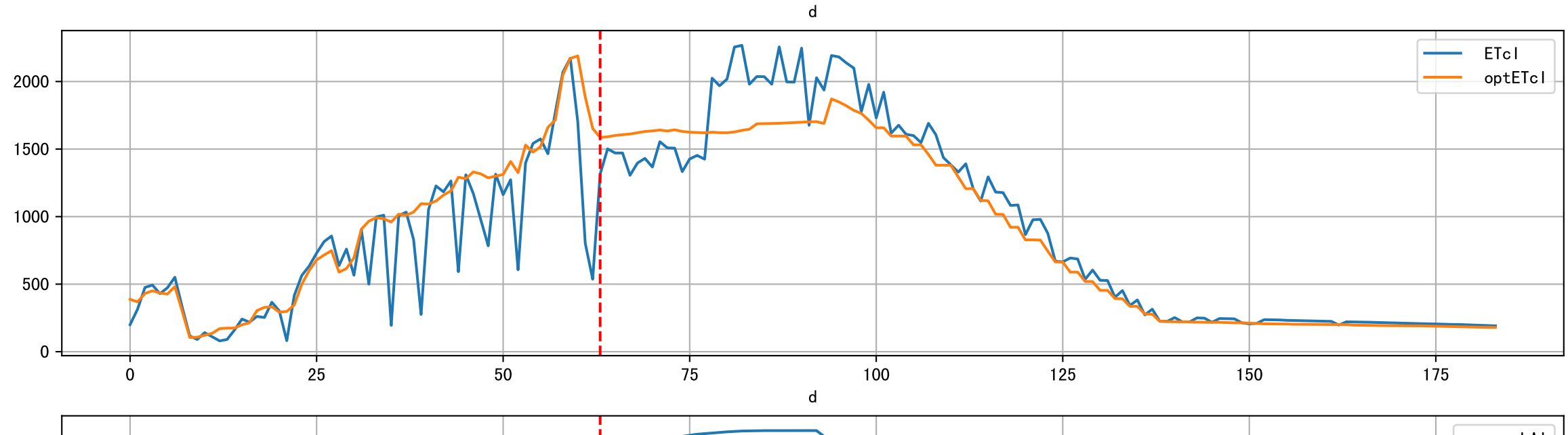


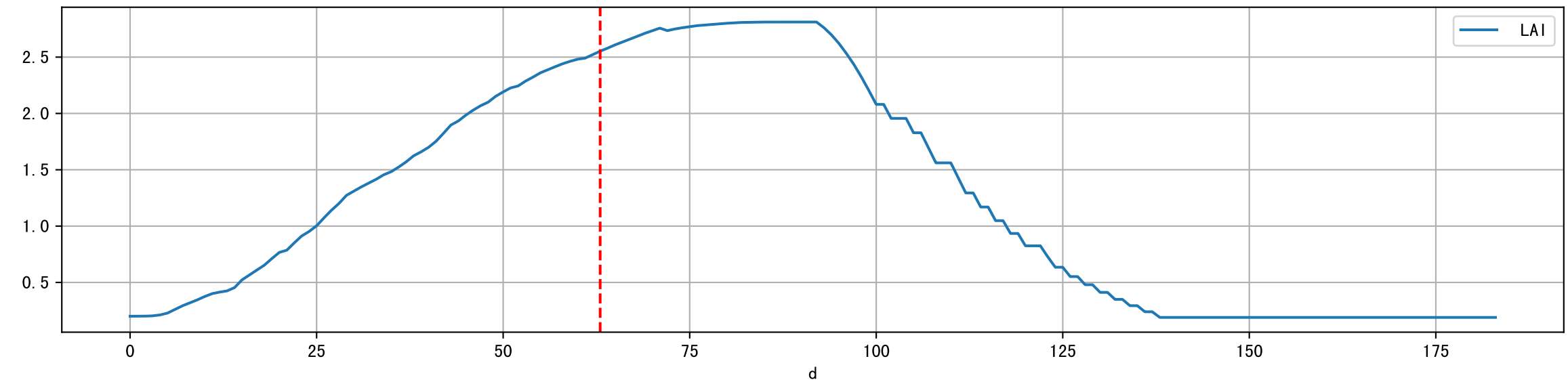
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

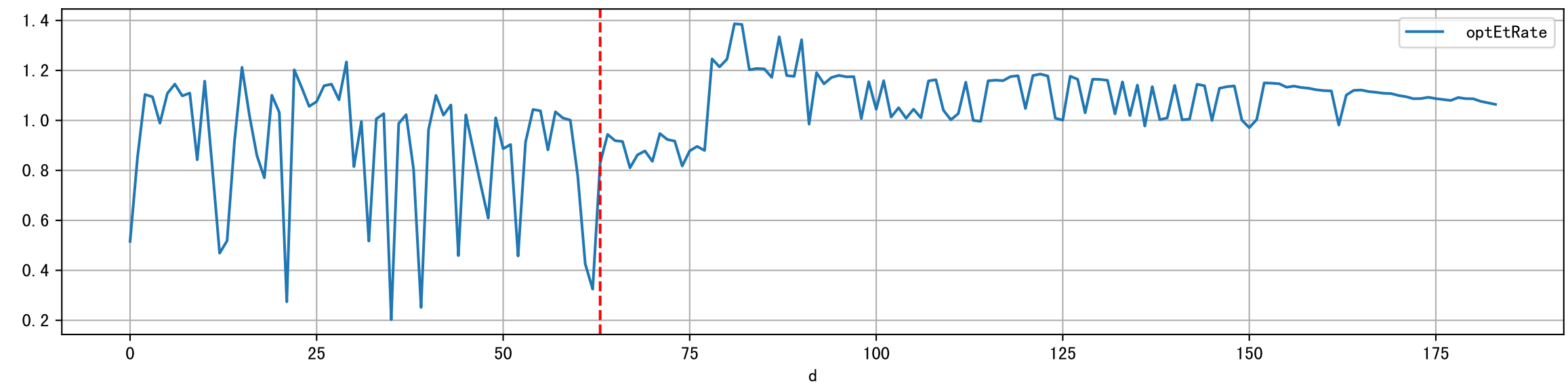


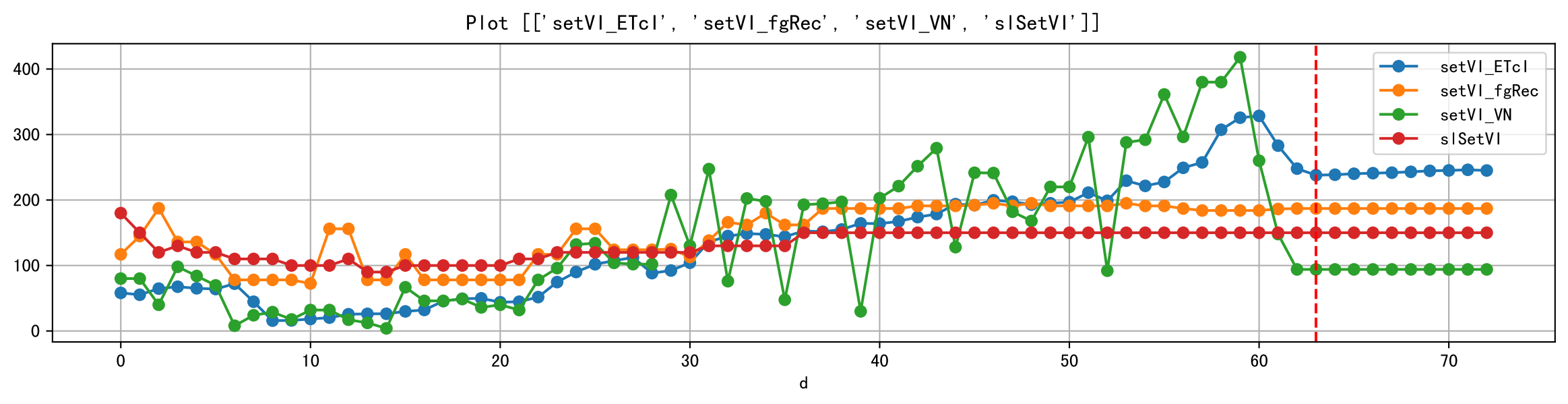


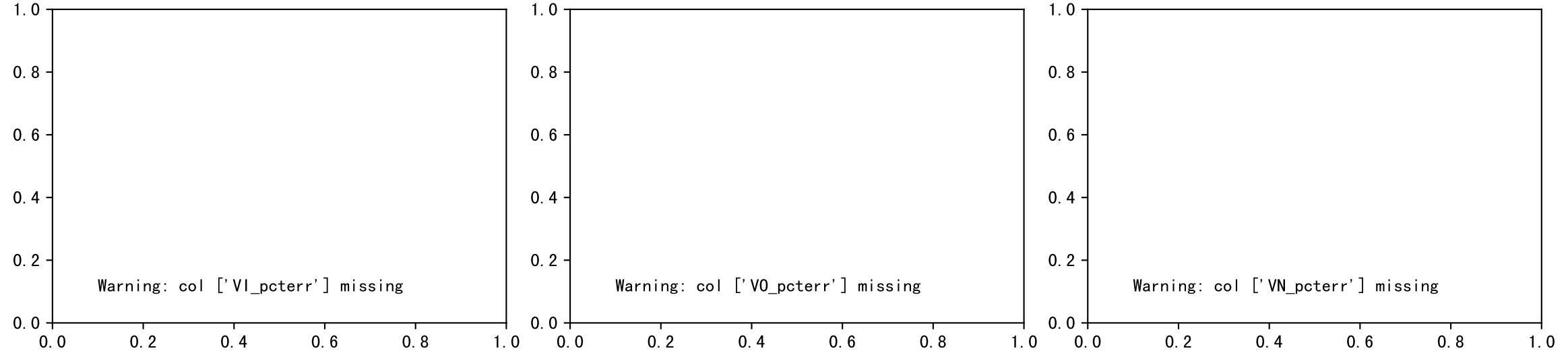


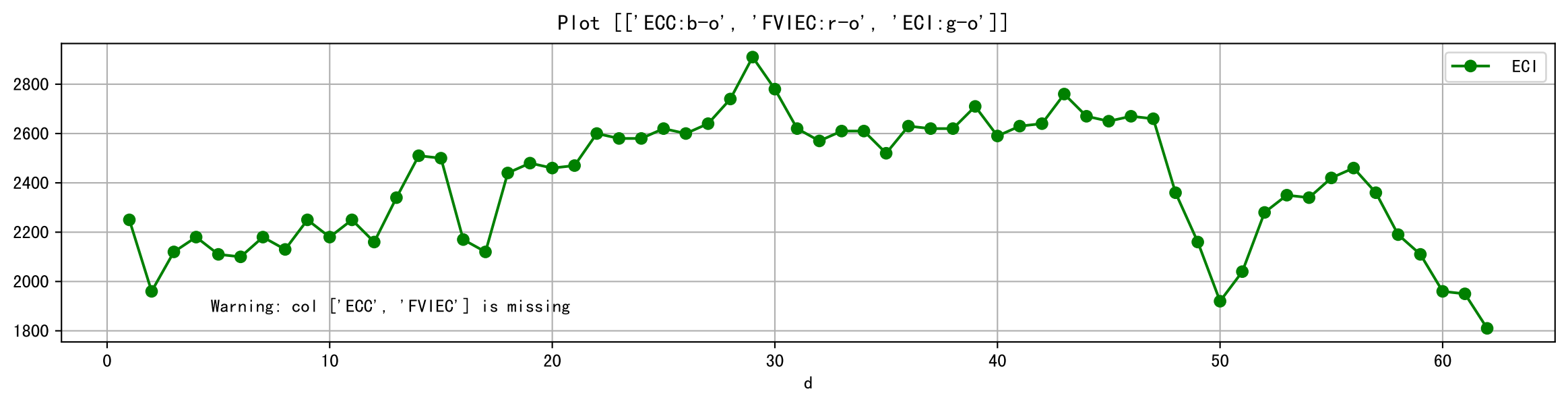


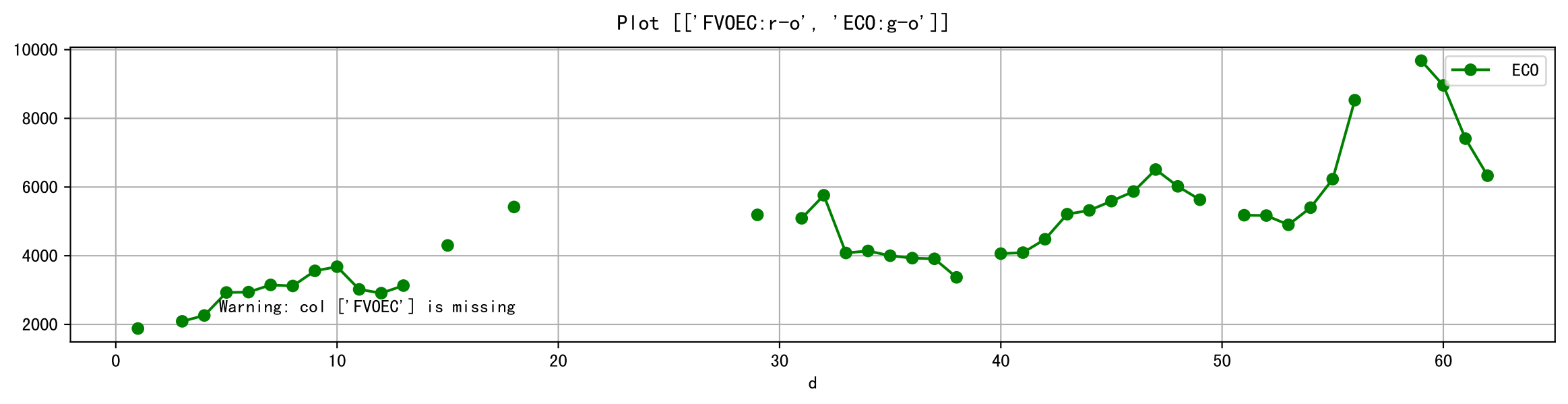


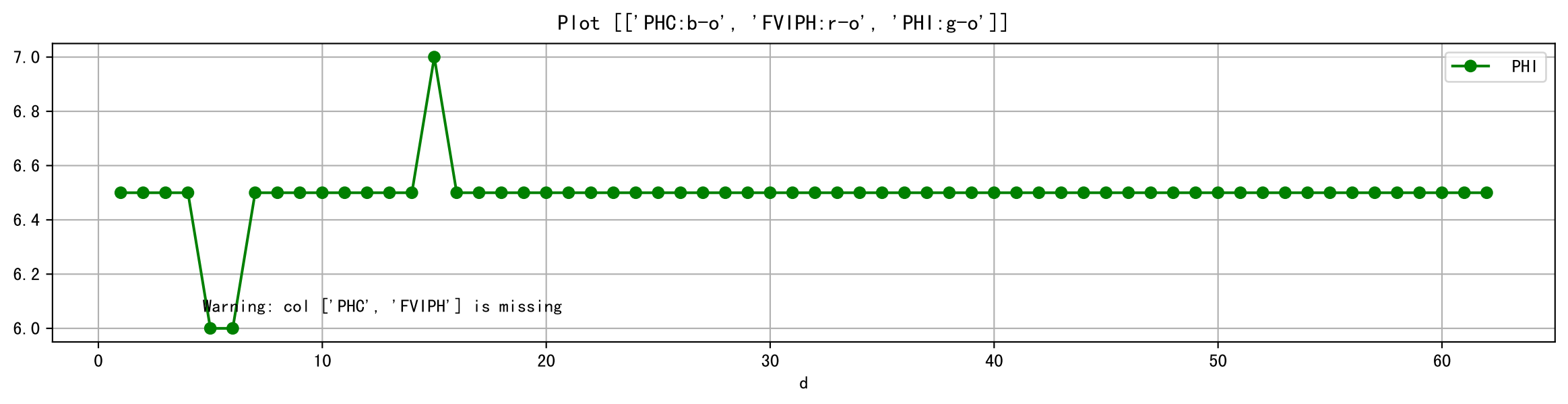


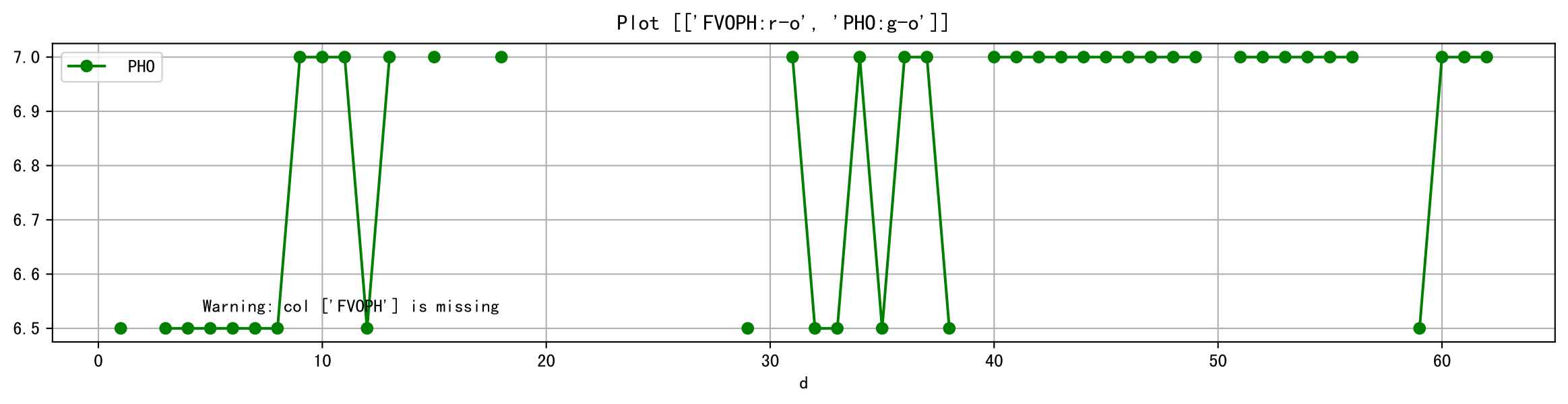

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
0
100
200
300
400
0
10
20
30
40
50
60
70
d

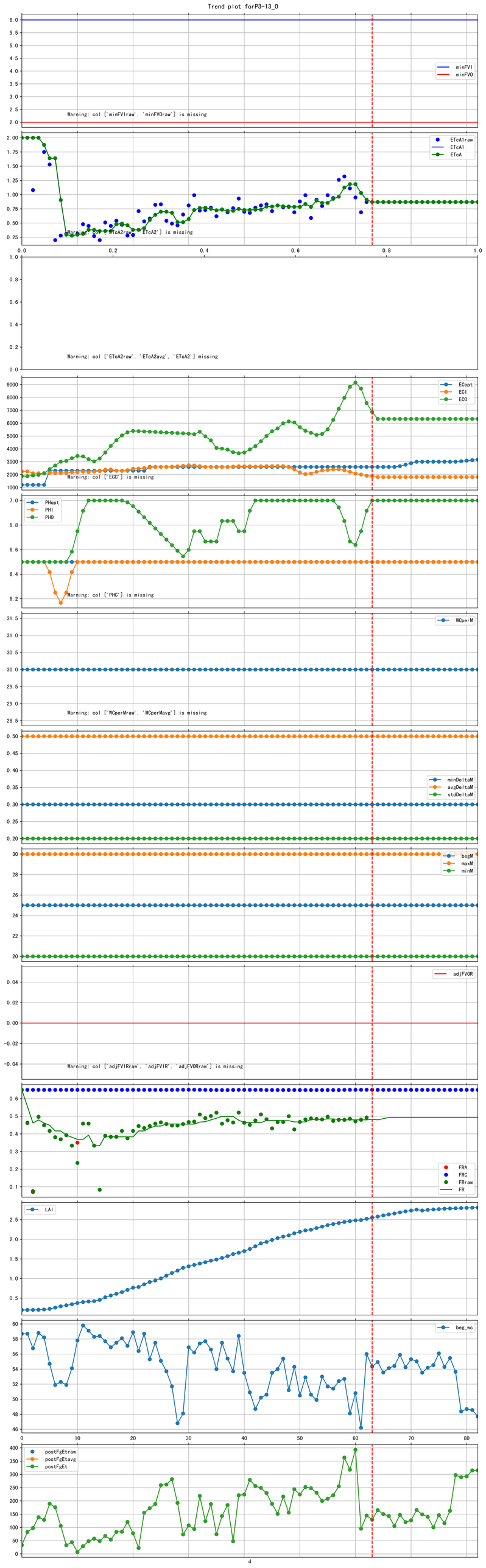

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

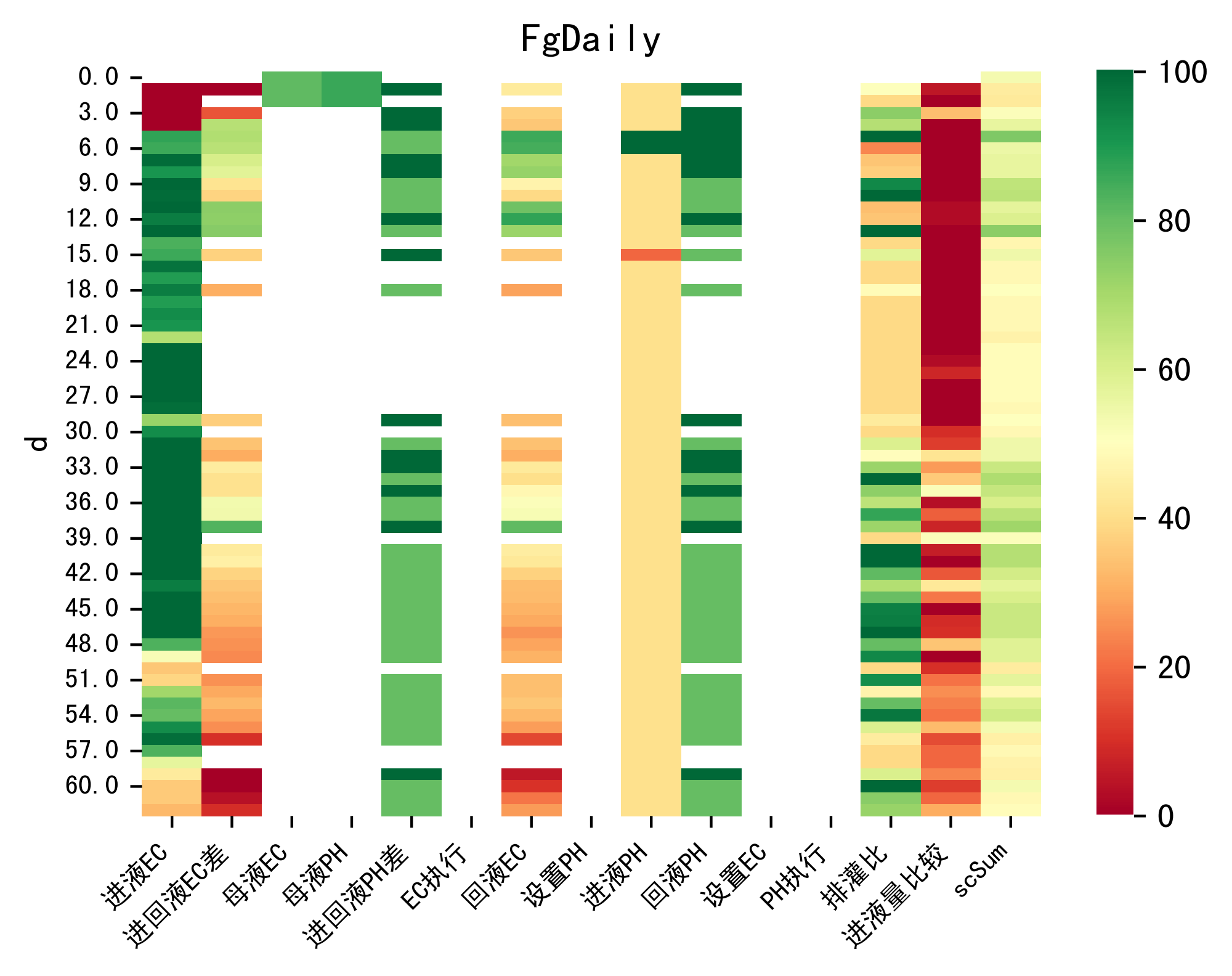

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
2000
1800
0
10
20
30
40
50
60
d


Plot [['FVOEC:r-o', 'EC0:g-o']]
10000
8000
6000
4000
2000
0
10
20
30
40
50
60
d
EC0
Warning: col ['FVOEC'] is missing

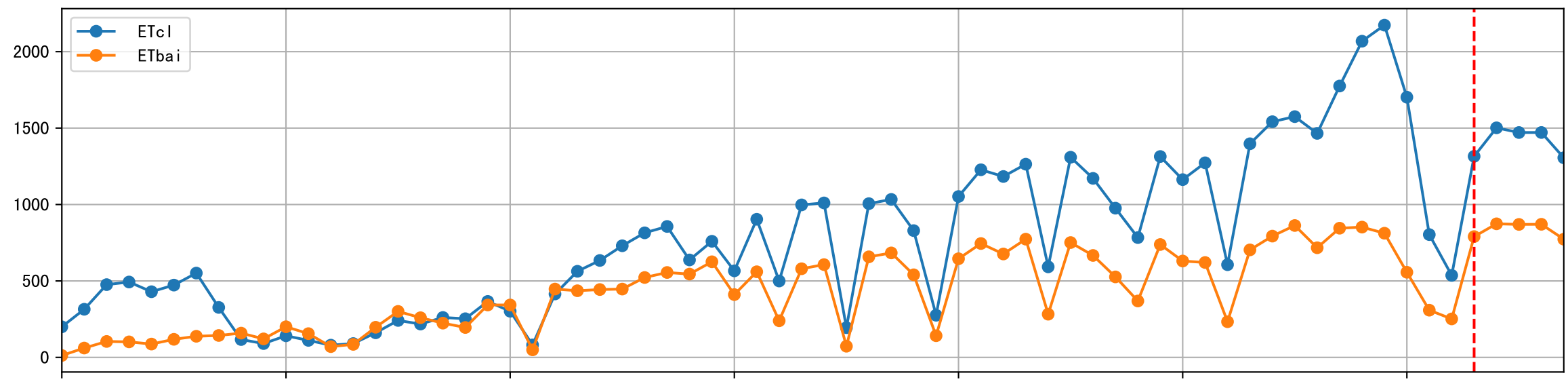

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
7.0
6.8
6.6
6.4
6.2
6.0
Warning: col ['PHC', 'FVIPH'] is missing
0
10
20
30
40
50
60
d

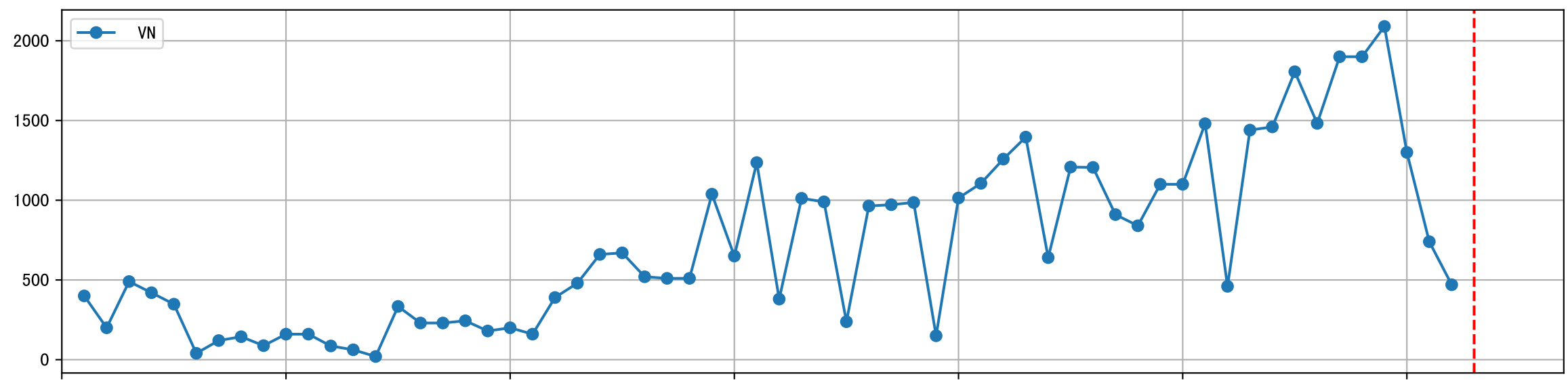

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
10
20
30
40
50
60
d

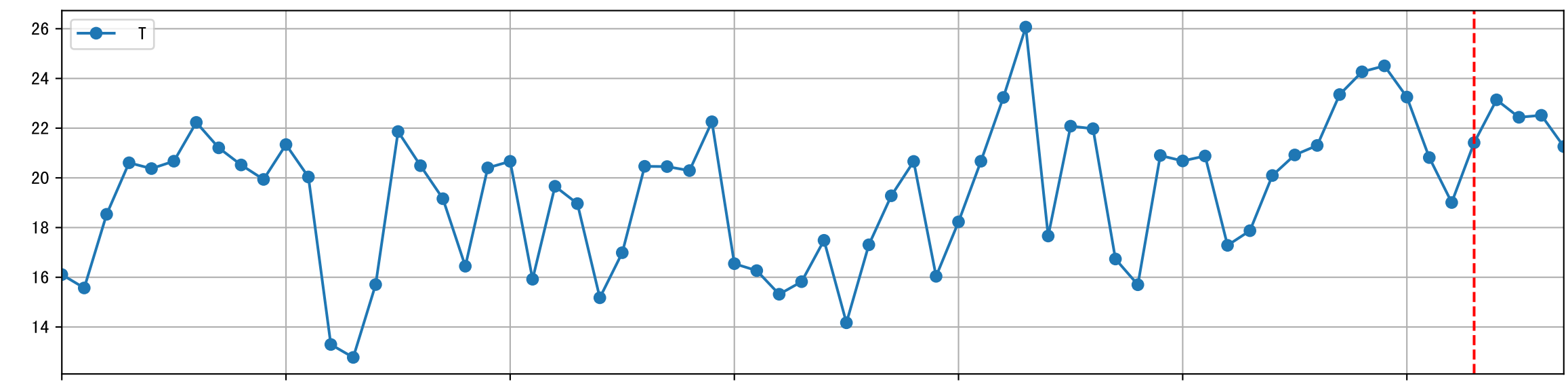

Trend plot forP3-13_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

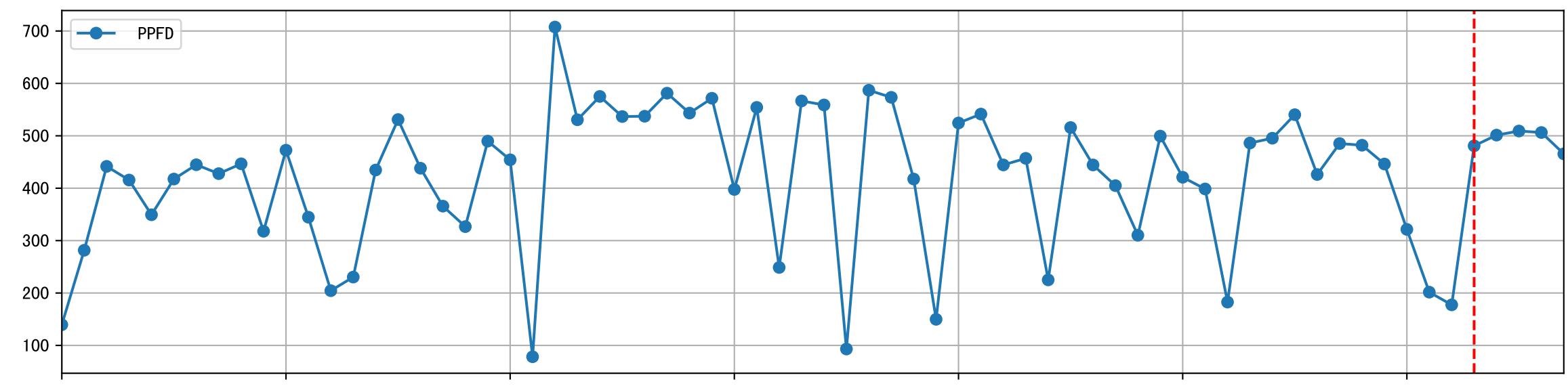

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
54.0
57.0
60.0
进液EC
进回液EC差
母液EC
母液PH
进回液PH差
EC执行
回液EC
设置PH
进液PH
回液PH
设置EC
PH执行
排灌比
进液量比较
scSum
100
80
60
40
20
0

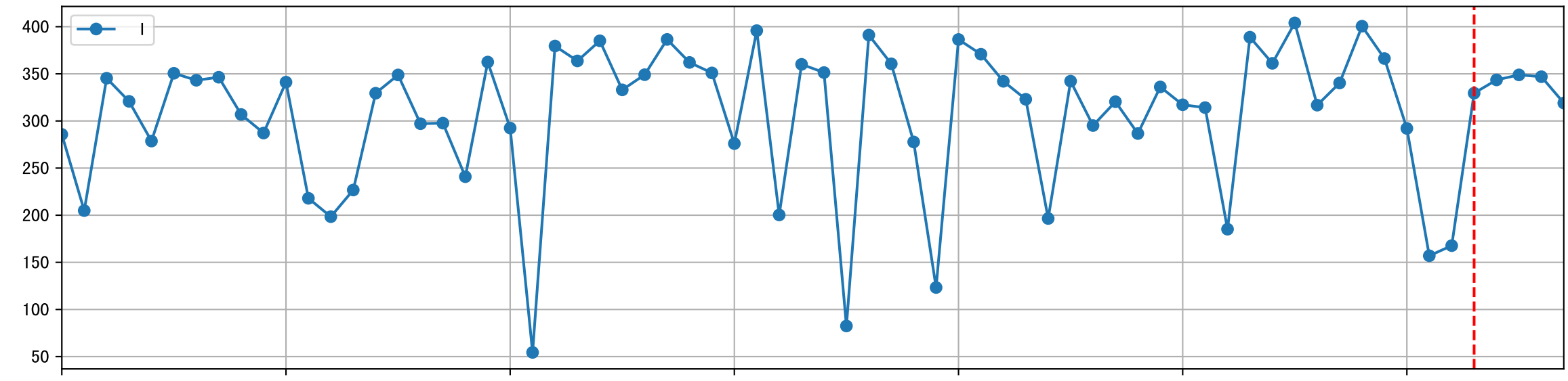
P3-13_0

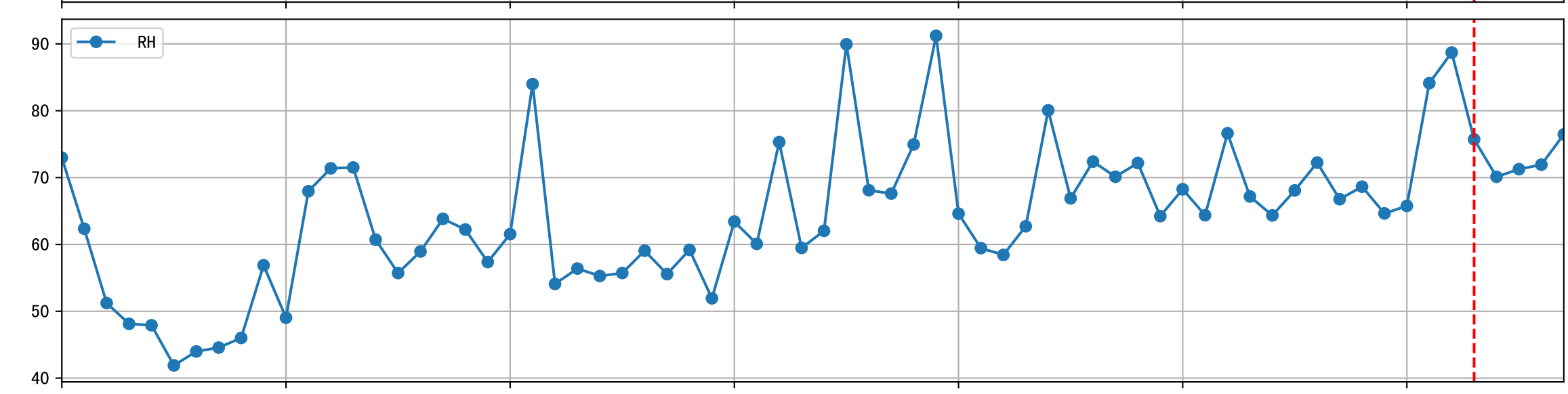

ETcl
ETbai
2000
1500
1000
500
0

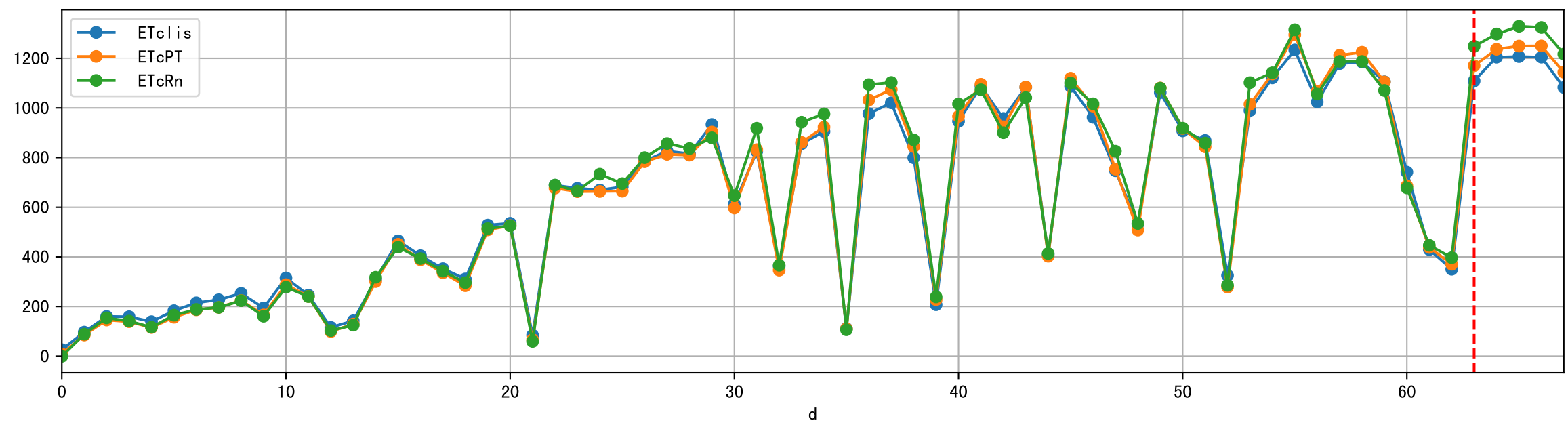

VN
2000
1500
1000
500
0

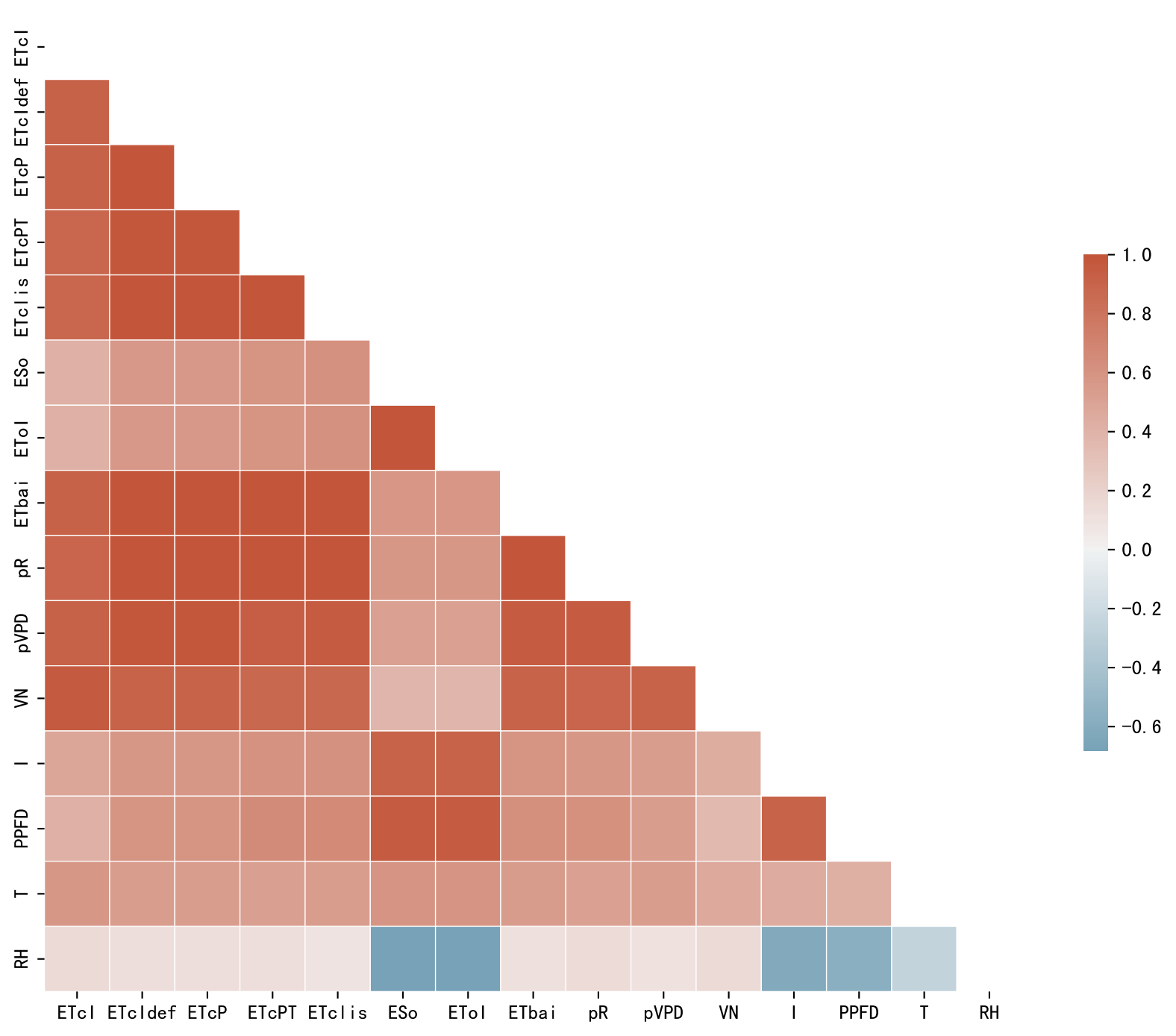

T
26
24
22
20
18
16
14

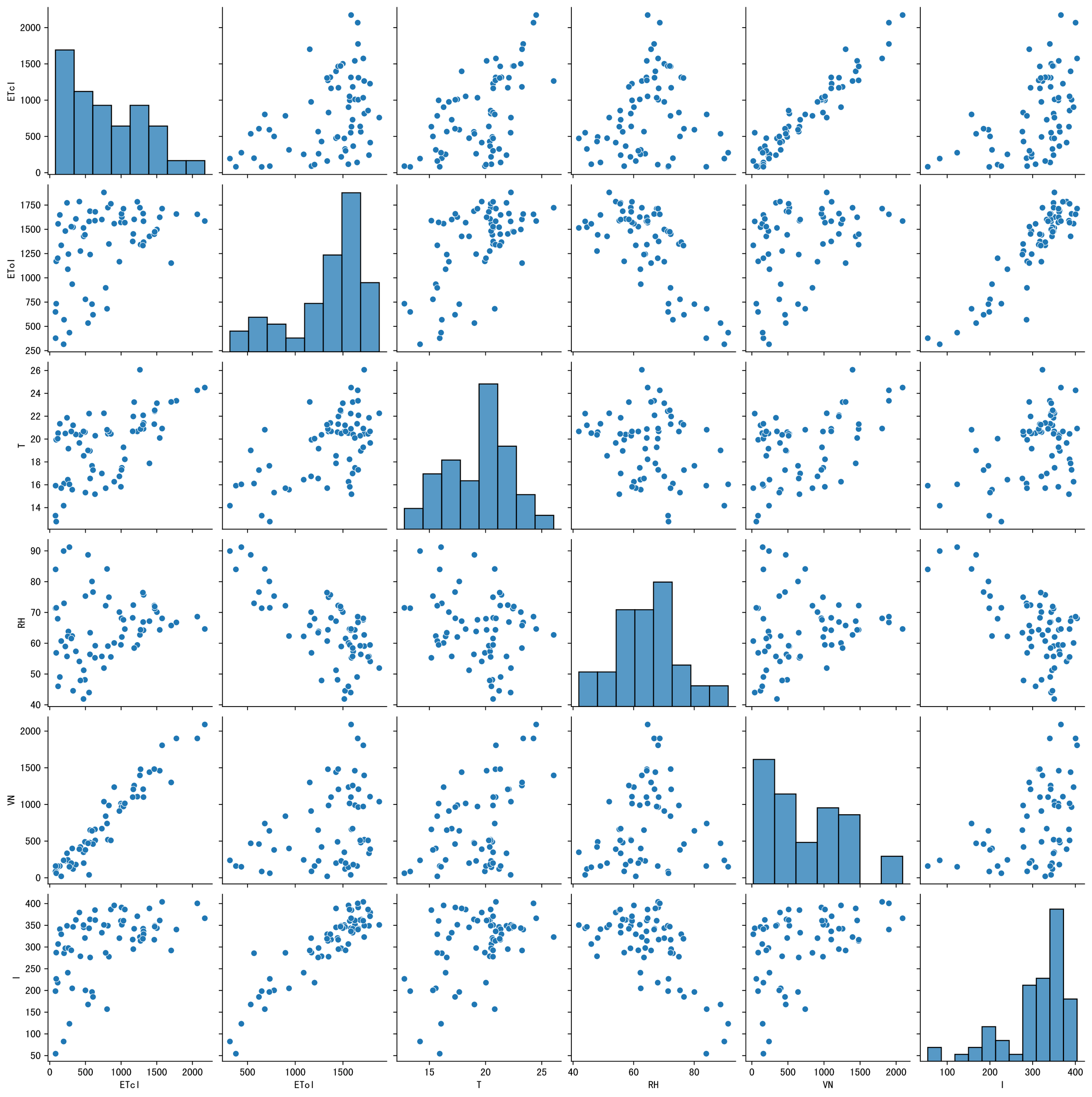

PPFD
700
600
500
400
300
200
100

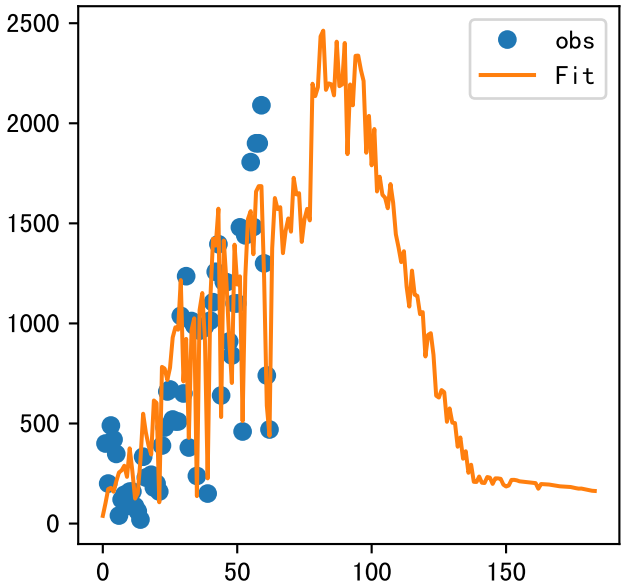

I
400
350
300
250
200
150
100
50

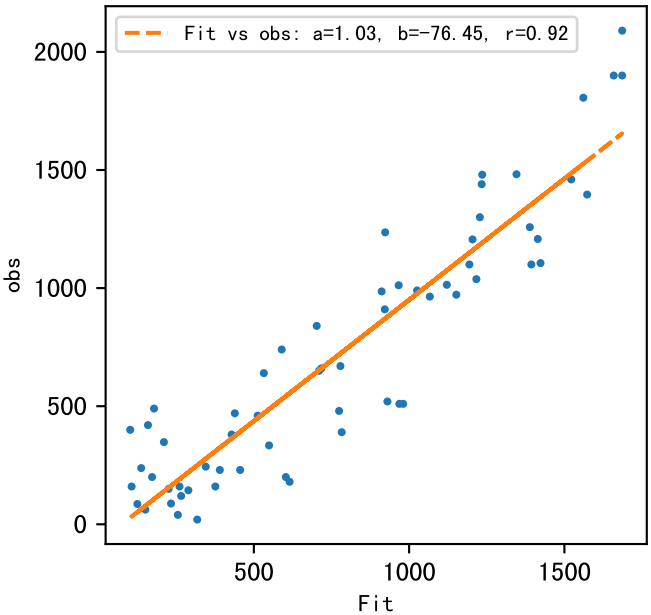

RH
90
80
70
60
50
40


ETclis
ETcPT
ETcRn
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
d

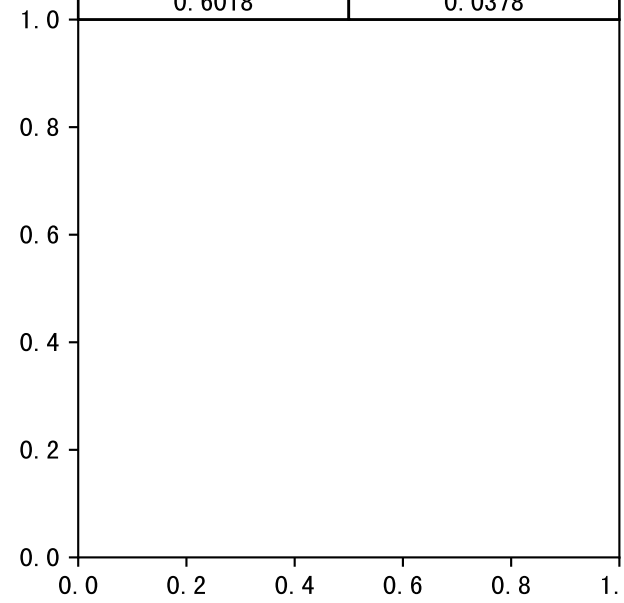

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

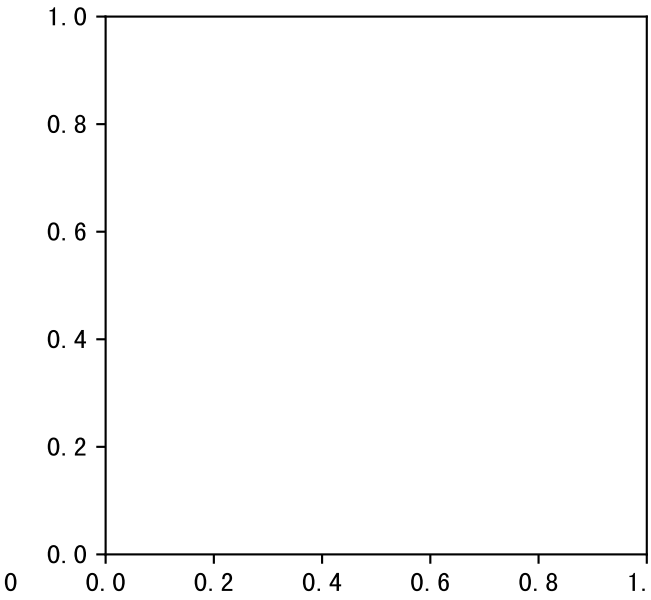

ETcI
ETolI
T
RH
VN
I
ETcI
ETolI
T
RH
VN
I

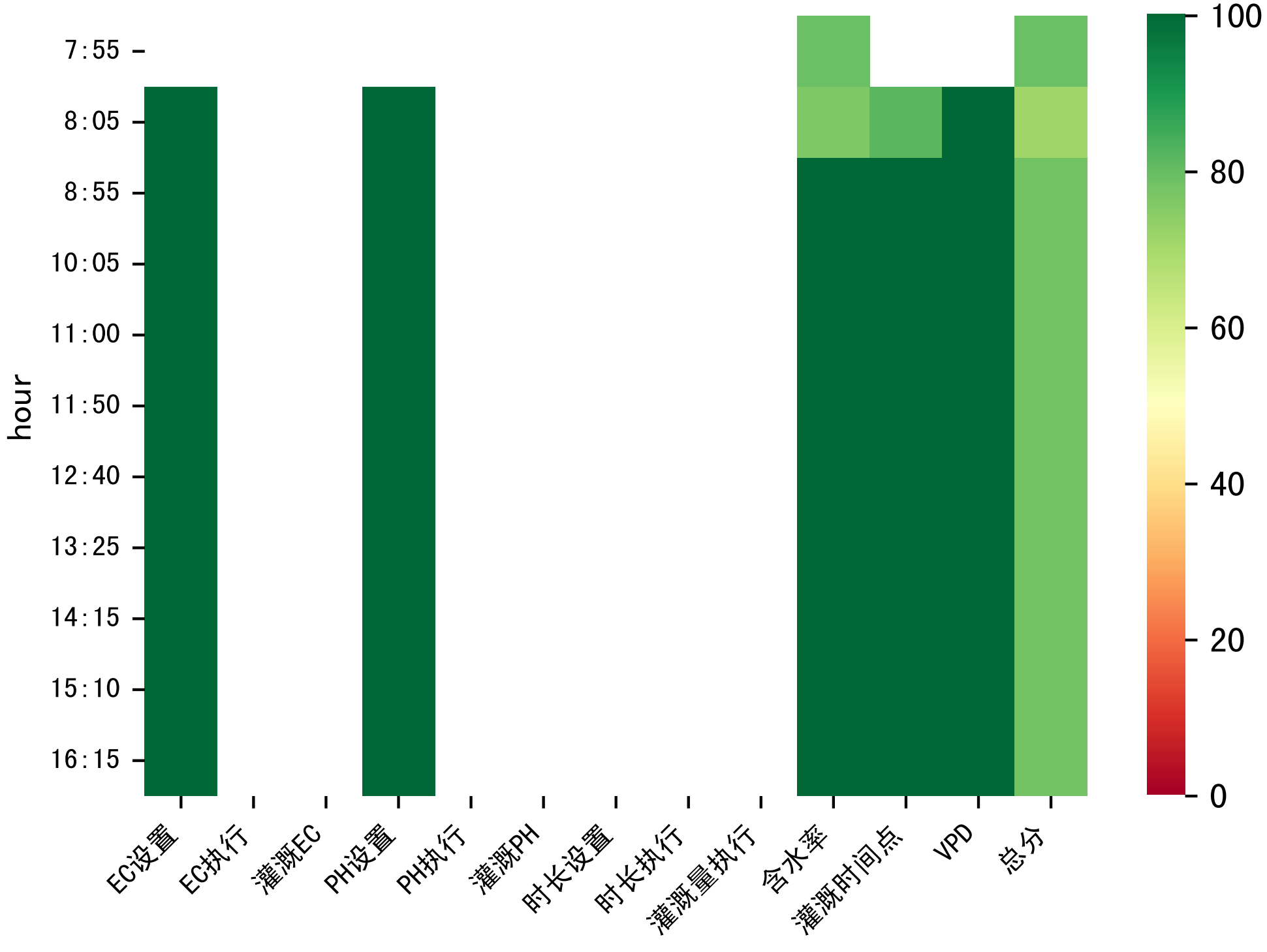




baiA	baiB
0.6018	0.0378



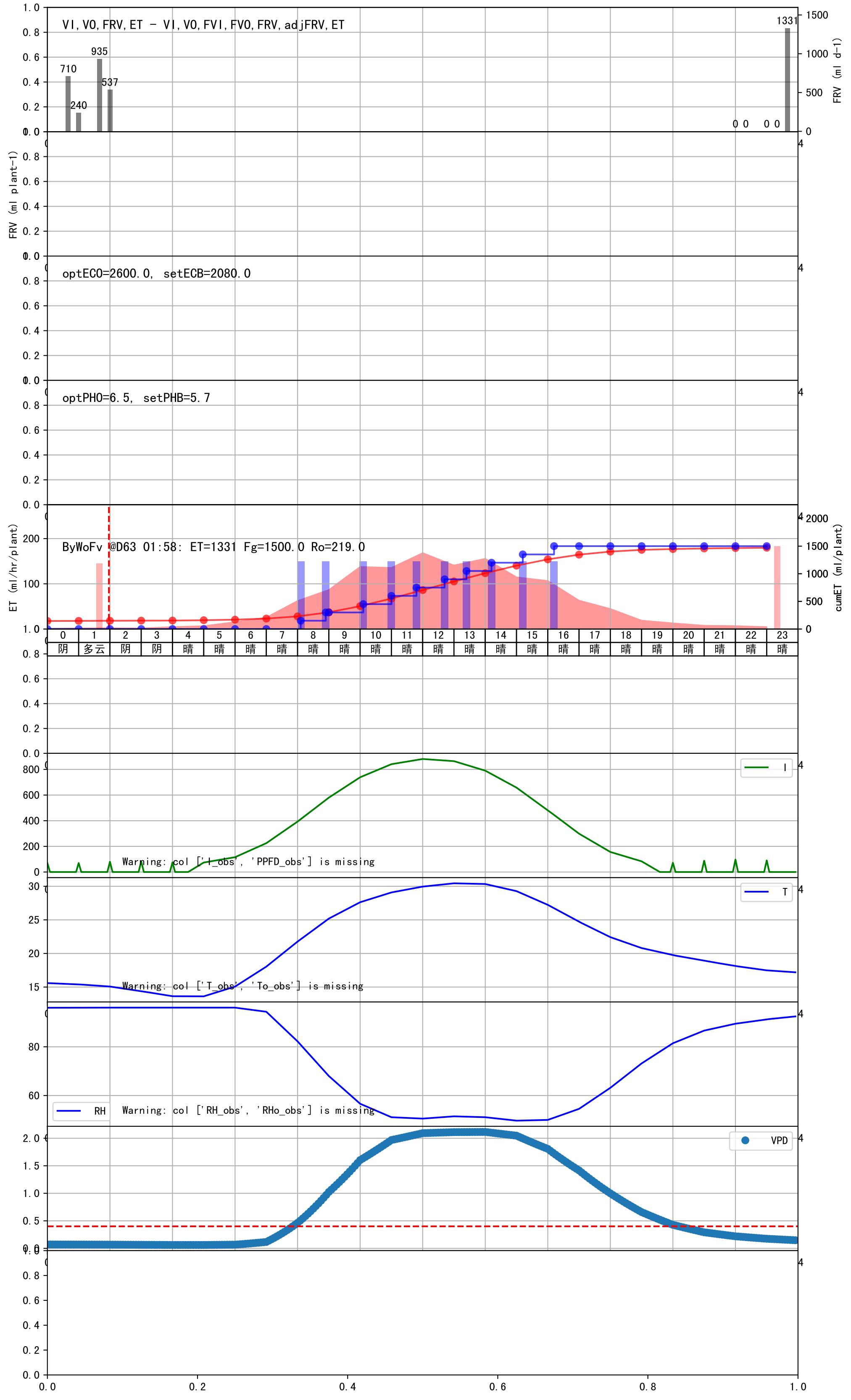


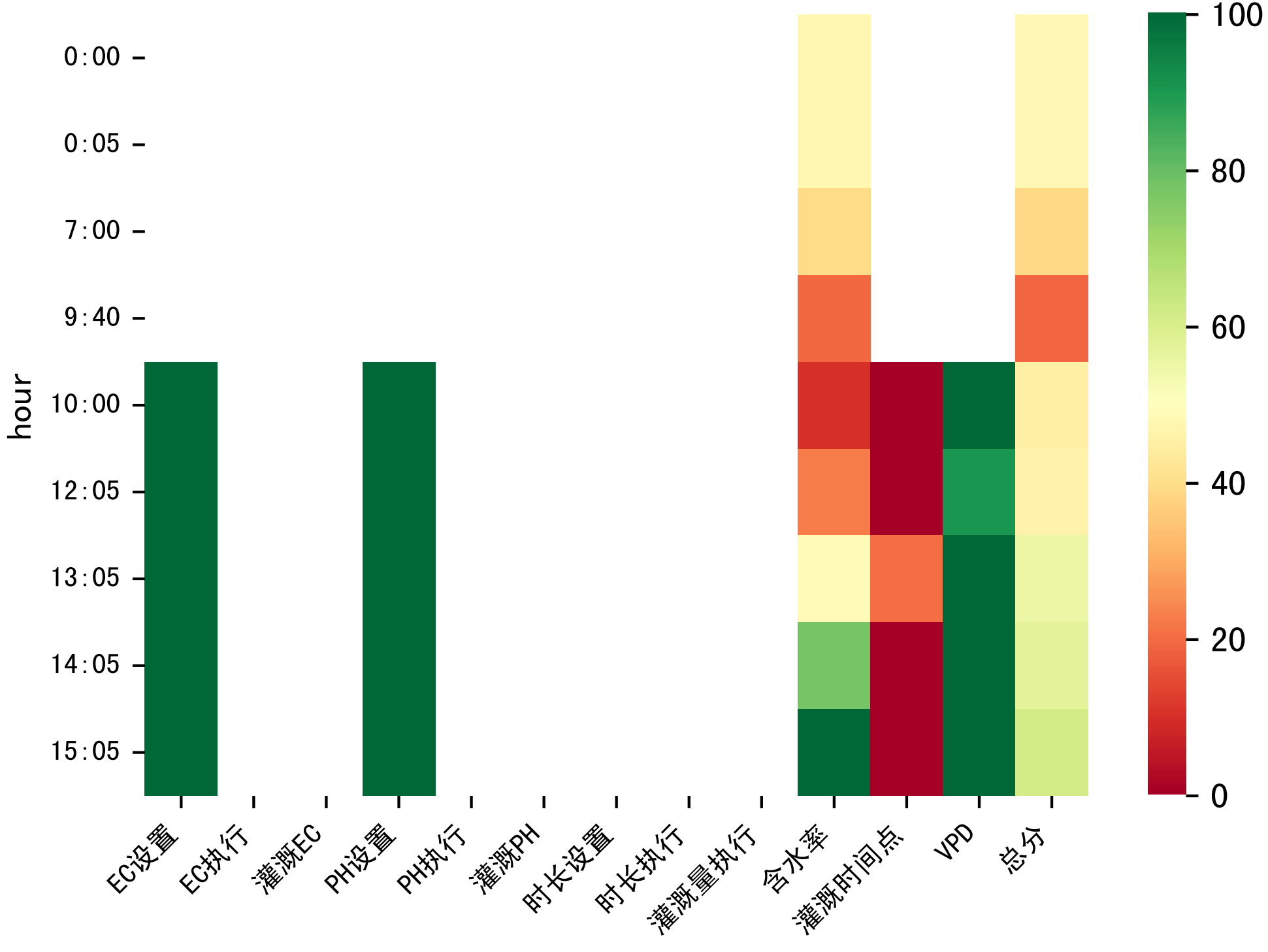

hour
7:55
8:05
8:55
10:05
11:00
11:50
12:40
13:25
14:15
15:10
16:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:05	312	150.0	2.888	晴	预期@08:05 未知程序（未用传感器）
08:55	312	150.0	2.888	晴	预期@08:55 未知程序（未用传感器）
10:05	312	150.0	2.888	晴	预期@10:05 未知程序（未用传感器）
11:00	312	150.0	2.888	晴	预期@11:00 未知程序（未用传感器）
11:50	312	150.0	2.888	晴	预期@11:50 未知程序（未用传感器）
12:40	312	150.0	2.888	晴	预期@12:40 未知程序（未用传感器）
13:25	312	150.0	2.888	晴	预期@13:25 未知程序（未用传感器）
14:15	312	150.0	2.888	晴	预期@14:15 未知程序（未用传感器）
15:10	312	150.0	2.888	晴	预期@15:10 未知程序（未用传感器）
16:15	312	150.0	2.888	晴	预期@16:15 未知程序（未用传感器）
总计	3120.0 (10次)	1500.0			建议进液EC：2080.0， PH：5.7

回液EC 7567.0 太高，建议用低EC肥液冲洗基质
进回液EC差(1907.0 vs 7567.0)过高

P3-13_0, Day=63 (2025-06-02)

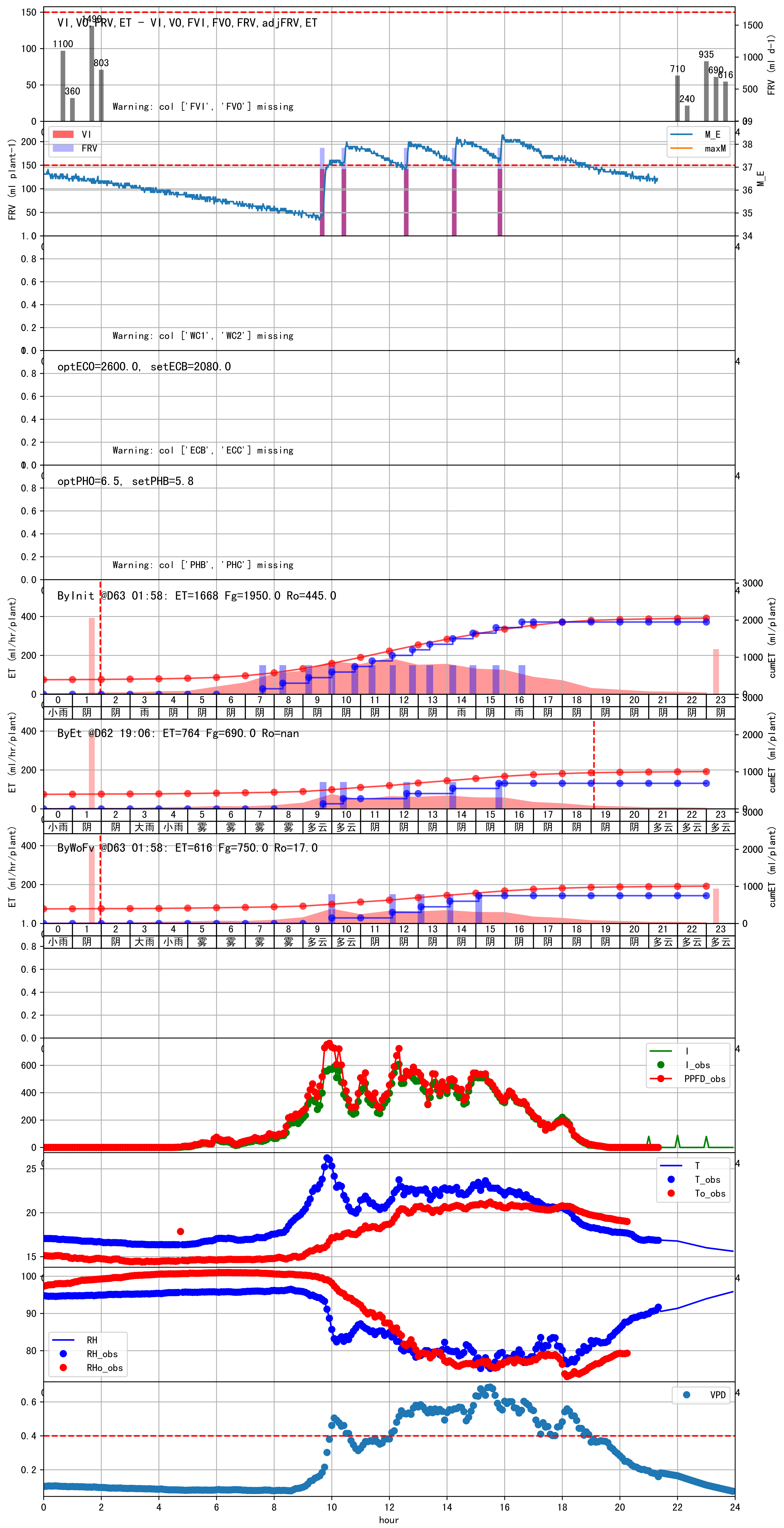


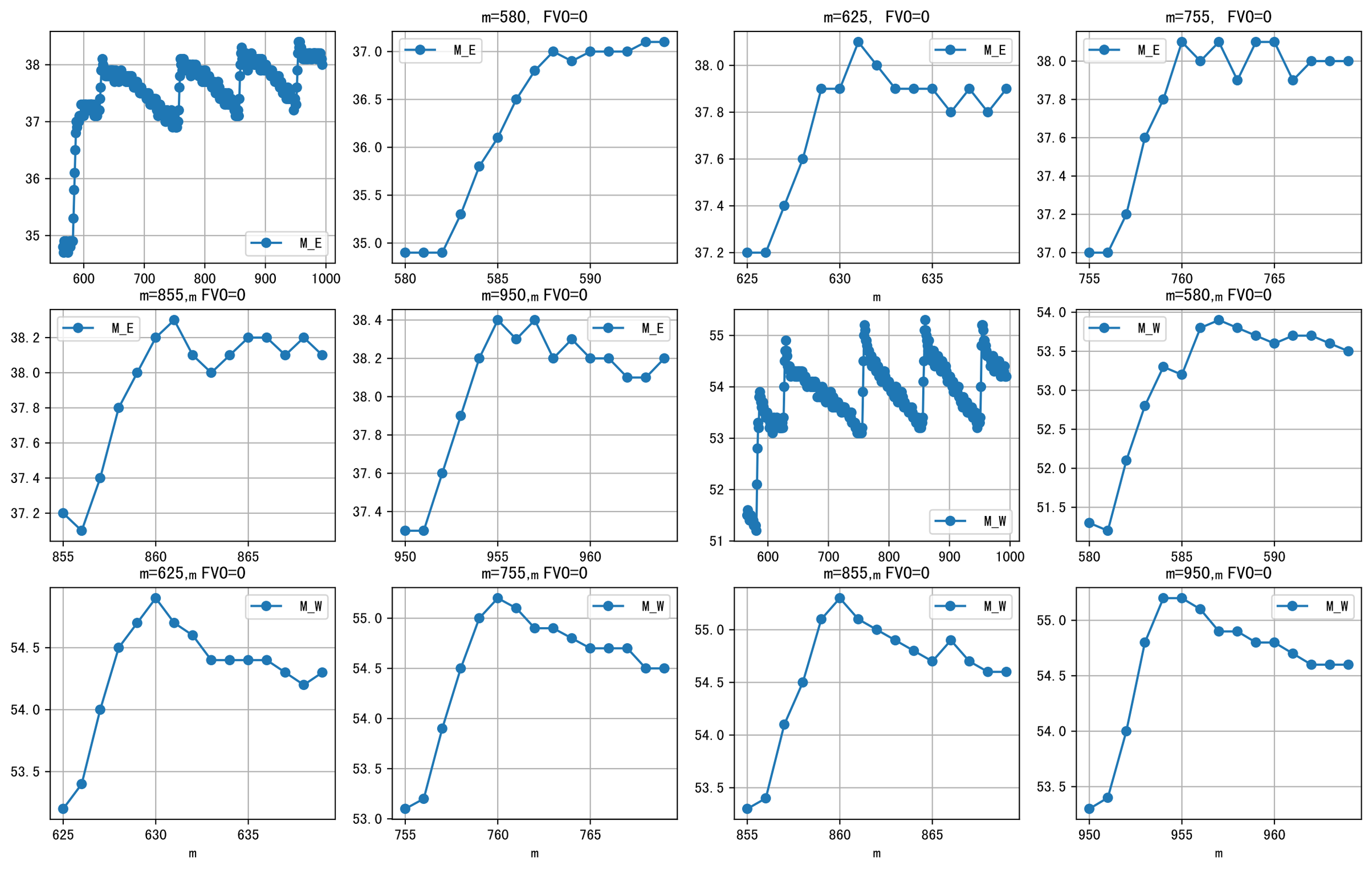

hour
0:00
0:05
7:00
9:40
10:00
12:05
13:05
14:05
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

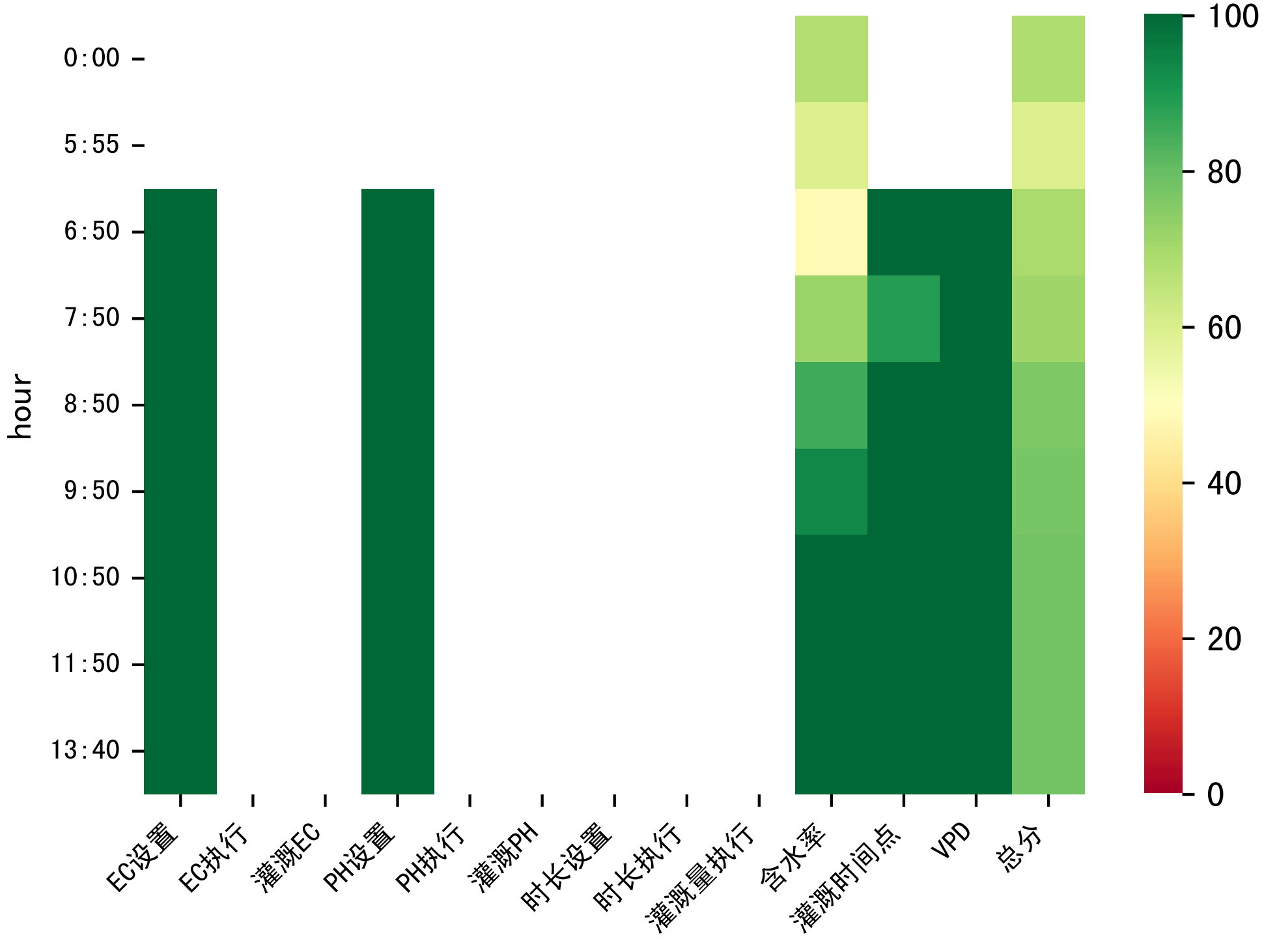
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:00	288	150.0	2.888	多云	假设@10:00 自动（未用传感器）
12:05	288	150.0	2.888	阴	假设@12:05 自动（未用传感器）
13:05	288	150.0	2.888	阴	假设@13:05 自动（未用传感器）
14:05	288	150.0	2.888	阴	假设@14:05 自动（未用传感器）
15:05	288	150.0	2.888	阴	假设@15:05 自动（未用传感器）
总计	1440.0 (5次)	750.0			建议进液EC：2080.0， PH：5.8

施肥机灌溉量与预期值不符 (187.0 : 138.0)，可能由于一阀多区不均匀
默认实际灌溉138.0 ml.
回液EC 8683.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2007.0 vs 8683.0)过高

P3-13_0, Day=62 (2025-06-01)



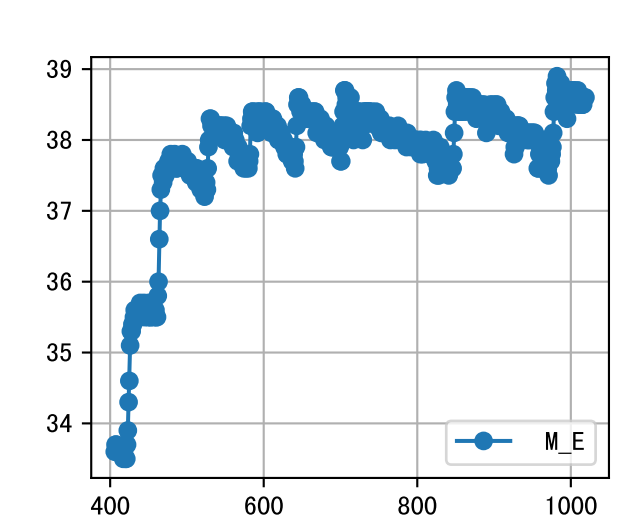

M_E
m=580, FV0=0
m=625, FV0=0
m=755, FV0=0
m=855,m FV0=0
m=950,m FV0=0
M_W
m=580,m FV0=0
m=625,m FV0=0
m=755,m FV0=0
m=855,m FV0=0
m=950,m FV0=0
m

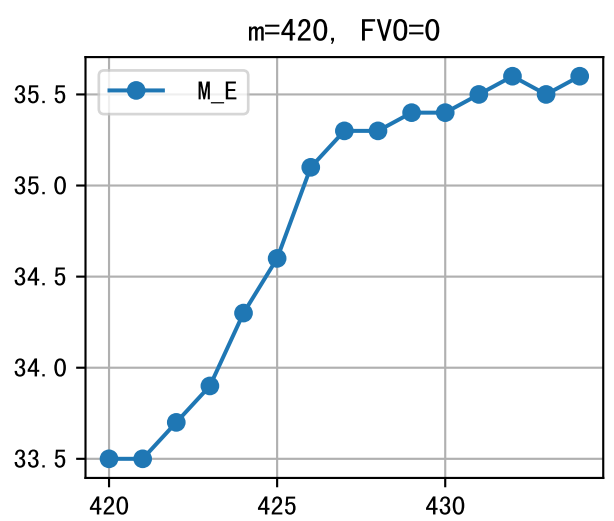

hour
0:00
5:55
6:50
7:50
8:50
9:50
10:50
11:50
13:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

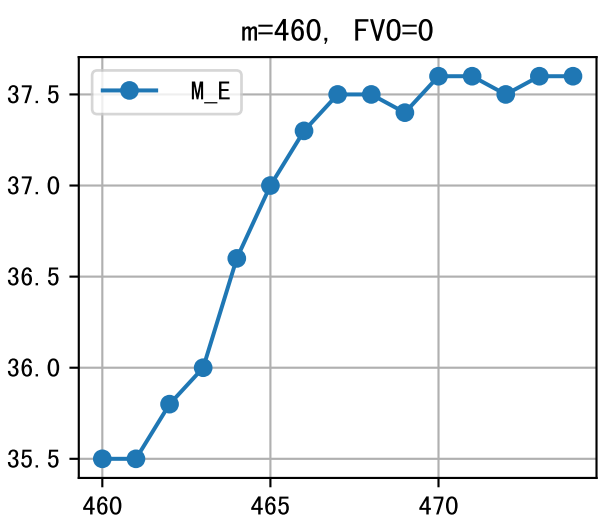
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
06:50	283	150.0	2.888	阴	假设@06:50 自动（未用传感器）
07:50	283	150.0	2.888	阴	假设@07:50 自动（未用传感器）
08:50	283	150.0	2.888	阴	假设@08:50 自动（未用传感器）
09:50	283	150.0	2.888	阴	假设@09:50 自动（未用传感器）
10:50	283	150.0	2.888	阴	假设@10:50 自动（未用传感器）
11:50	283	150.0	2.888	阴	假设@11:50 自动（未用传感器）
13:40	283	150.0	2.888	大雨	假设@13:40 自动（未用传感器）
总计	1981.0 (7次)	1050.0			建议进液EC：2080.0， PH：6.0

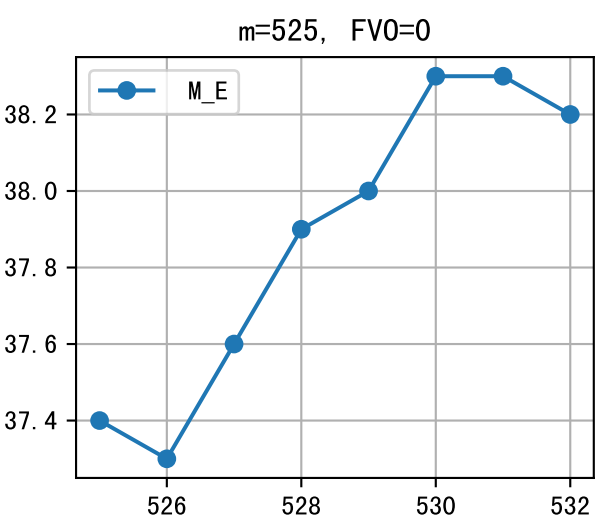
施肥机灌溉量与预期值不符 (187.0 : 138.0)，可能由于一阀多区不均匀
默认实际灌溉138.0 ml.
回液EC 9155.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2087.0 vs 9155.0)过高

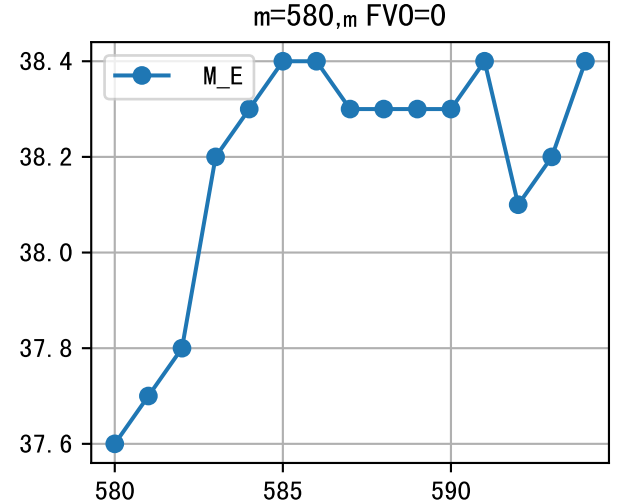
P3-13_0, Day=61 (2025-05-31)

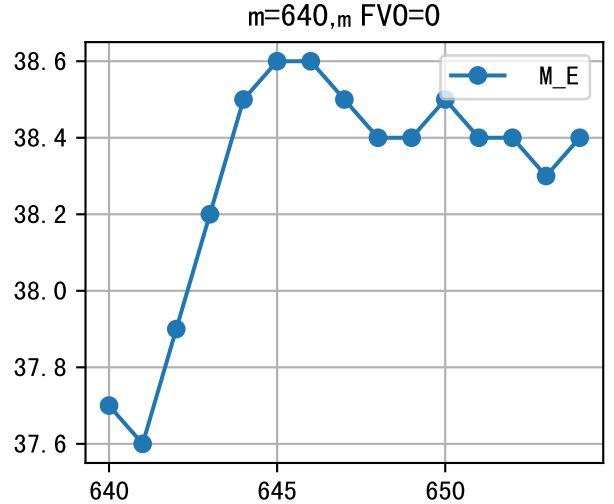

M_E

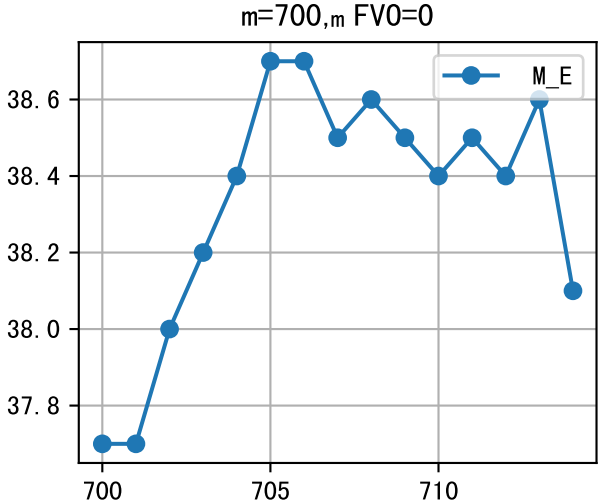

m=420, FV0=0
M_E

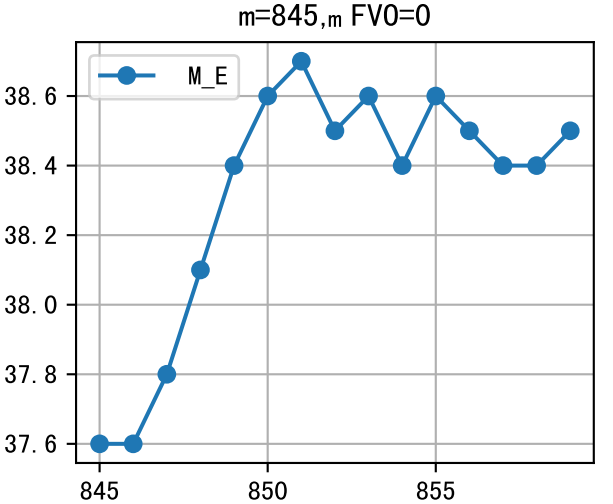

m=460, FV0=0
M_E

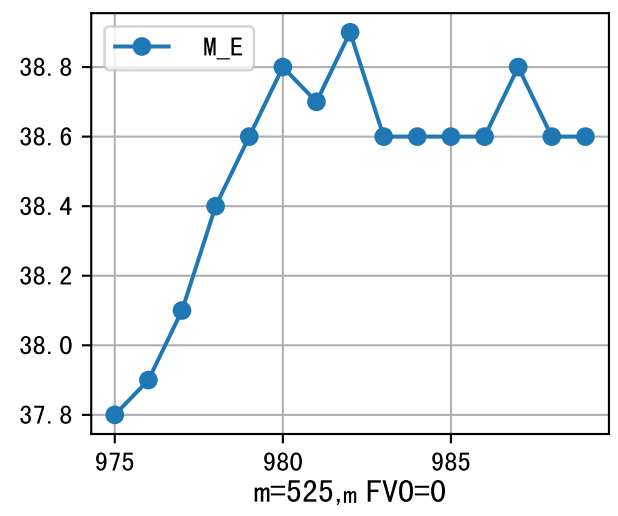

m=525, FV0=0
M_E

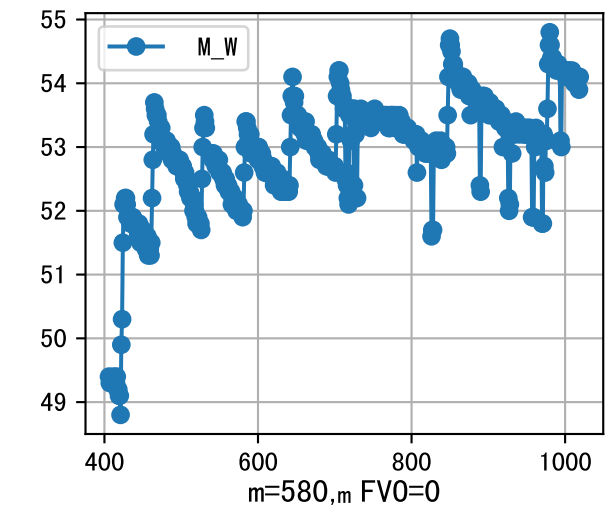

m=580,m FV0=0
M_E

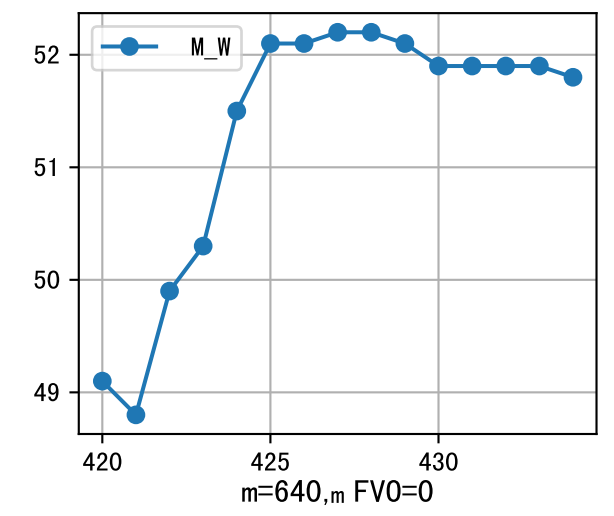

m=640,m FV0=0
M_E

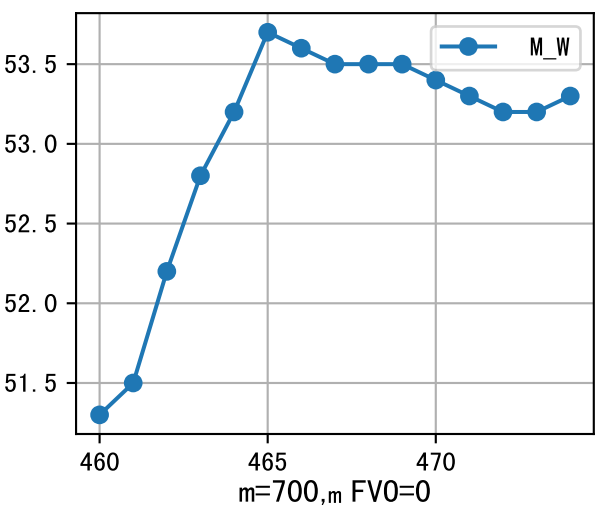

m=700,m FV0=0
M_E

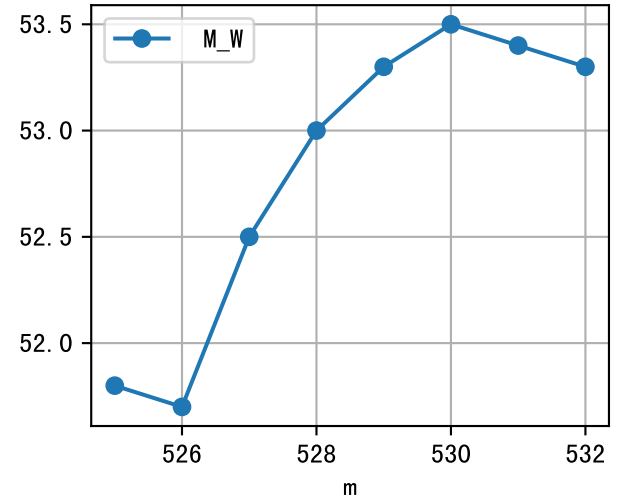

m=845,m FV0=0
M_E

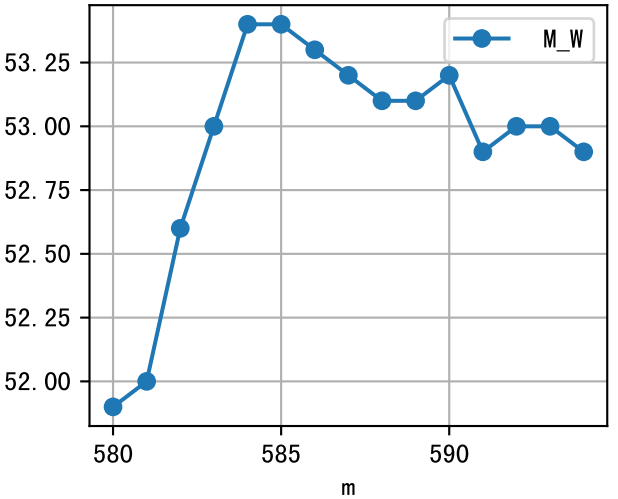

m=975,m FV0=0
M_E

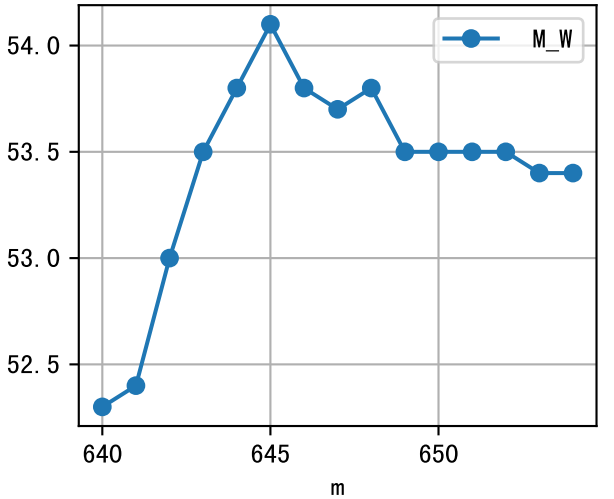

M_W

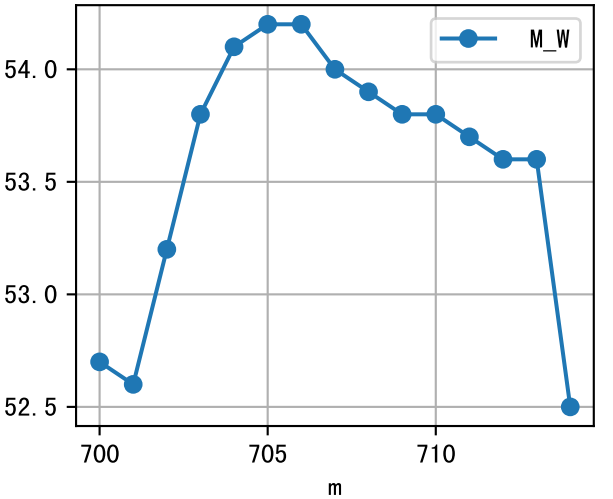

M_W

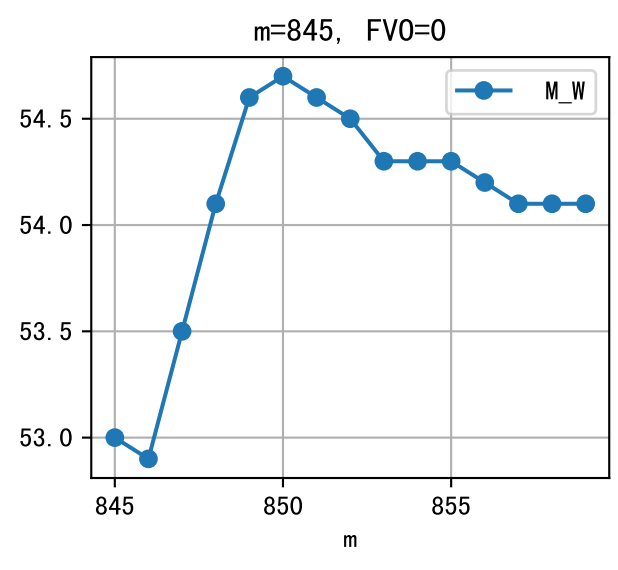

M_W

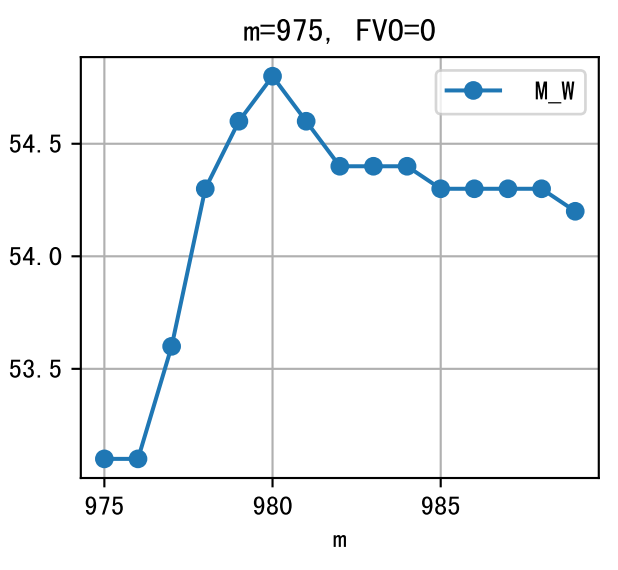

m=525,m FV0=0
M_W
m

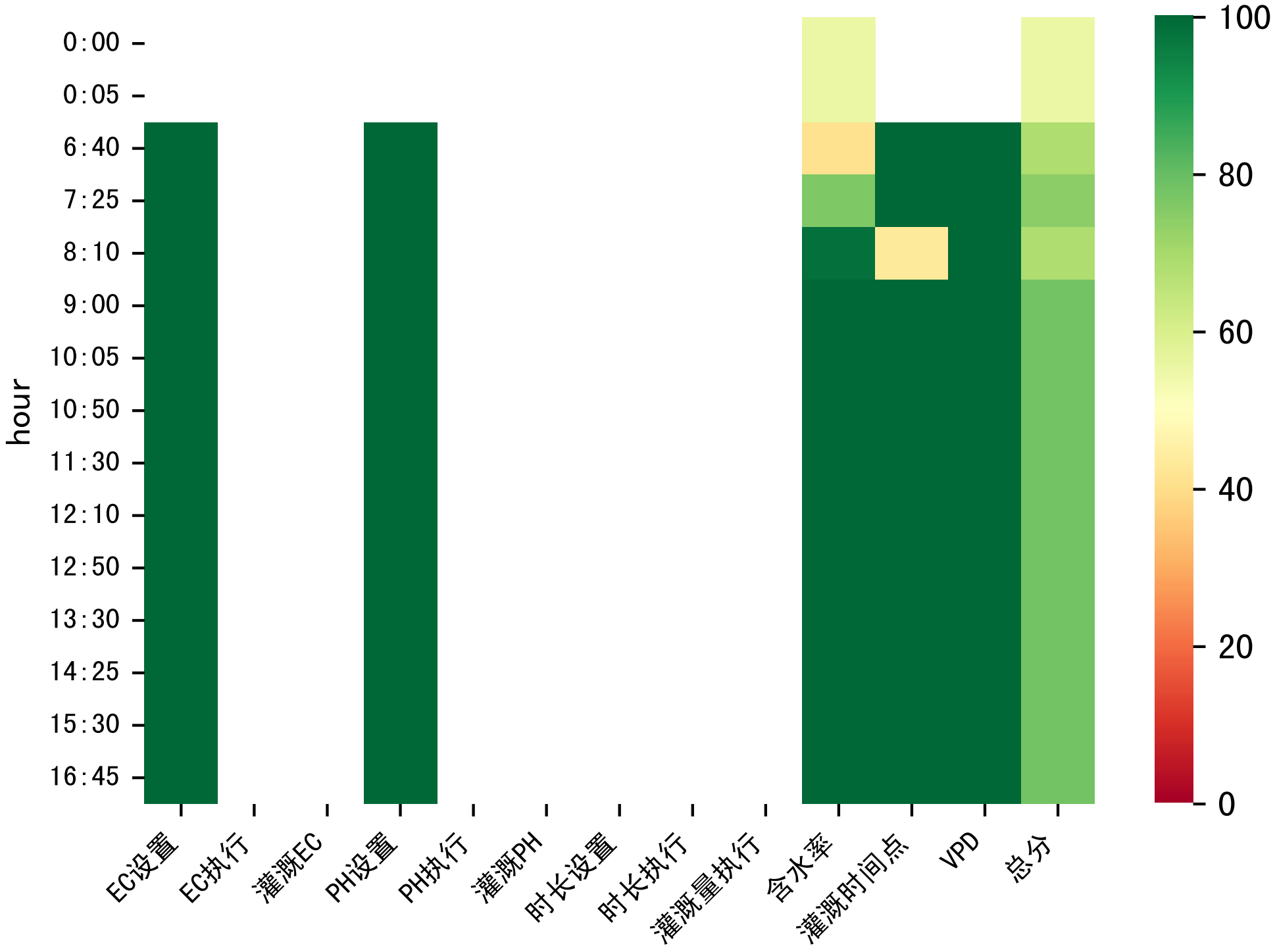

m=580,m FV0=0
M_W
m


m=640,m FV0=0
M_W
m


m=700,m FV0=0
M_W
m


m=845, FV0=0
M_W
54.5
54.0
53.5
53.0
845
850
855
m

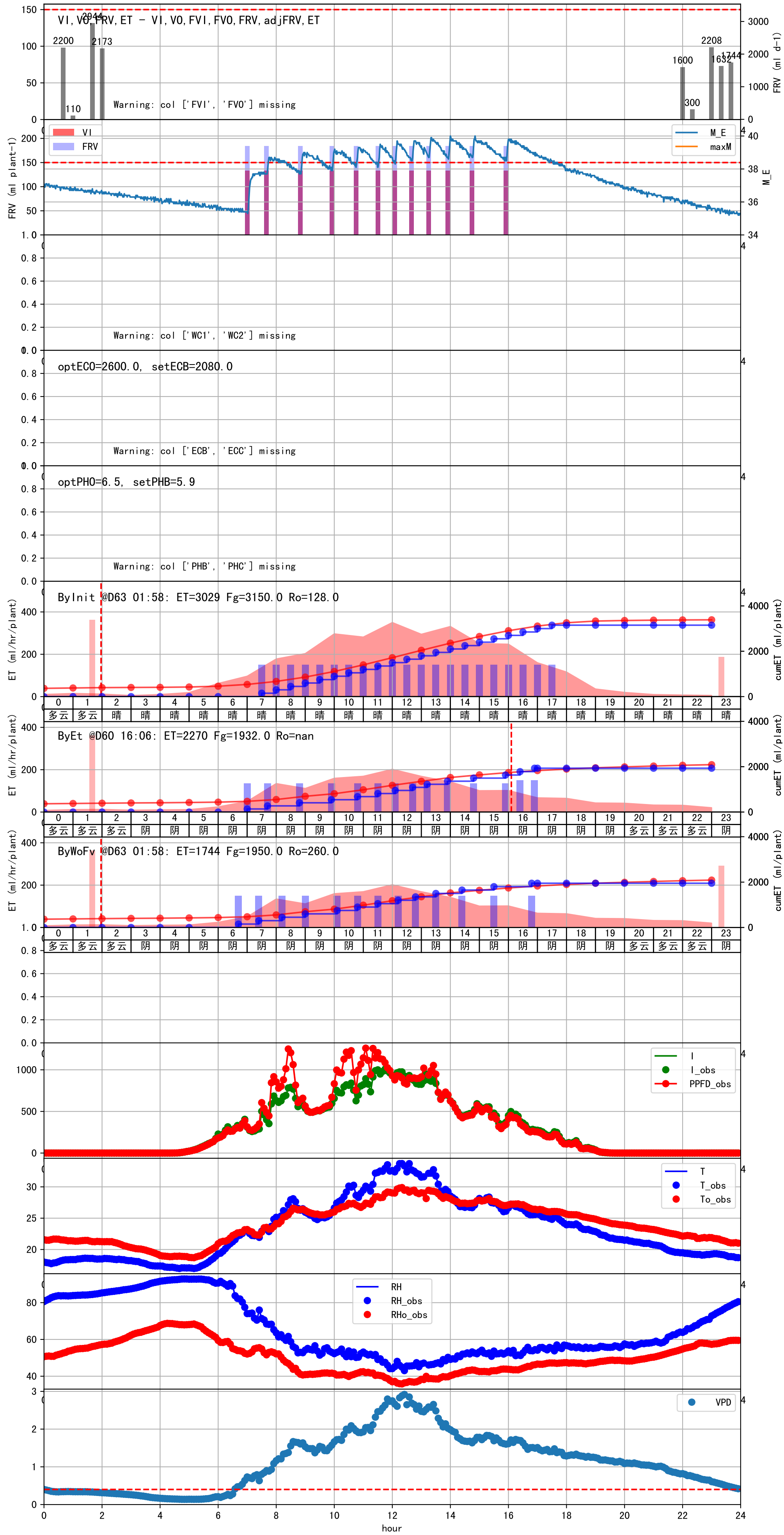

m=975, FV0=0
M_W
54.5
54.0
53.5
975
980
985
m

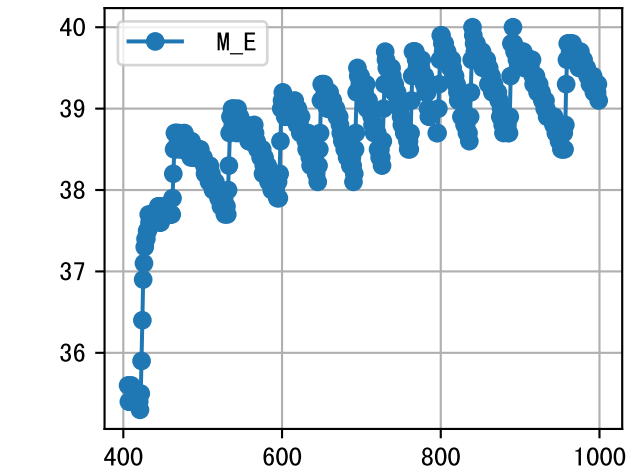

hour
0:00
0:05
6:40
7:25
8:10
9:00
10:05
10:50
11:30
12:10
12:50
13:30
14:25
15:30
16:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

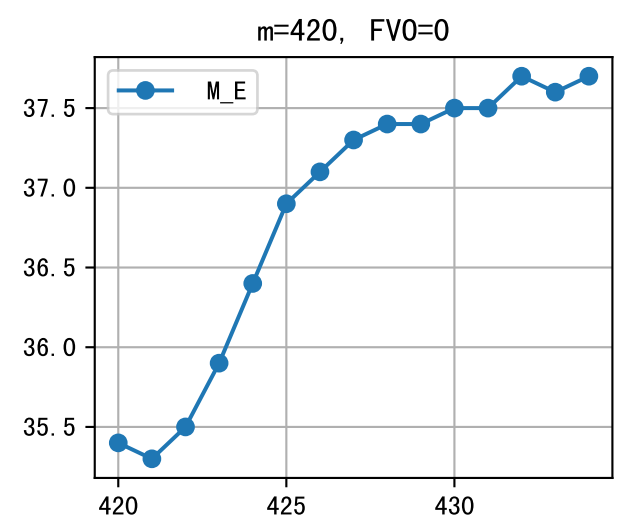
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
06:40	283	150.0	2.888	阴	假设@06:40 自动（未用传感器）
07:25	283	150.0	2.888	阴	假设@07:25 自动（未用传感器）
08:10	283	150.0	2.888	阴	假设@08:10 自动（未用传感器）
09:00	283	150.0	2.888	阴	假设@09:00 自动（未用传感器）
10:05	283	150.0	2.888	阴	假设@10:05 自动（未用传感器）
10:50	283	150.0	2.888	阴	假设@10:50 自动（未用传感器）
11:30	283	150.0	2.888	阴	假设@11:30 自动（未用传感器）
12:10	283	150.0	2.888	阴	假设@12:10 自动（未用传感器）
12:50	283	150.0	2.888	阴	假设@12:50 自动（未用传感器）
13:30	283	150.0	2.888	阴	假设@13:30 自动（未用传感器）
14:25	283	150.0	2.888	阴	假设@14:25 自动（未用传感器）
15:30	283	150.0	2.888	阴	假设@15:30 自动（未用传感器）
16:45	283	150.0	2.888	阴	假设@16:45 自动（未用传感器）
总计	3679.0 (13次)	1950.0			建议进液EC：2080.0， PH：5.9

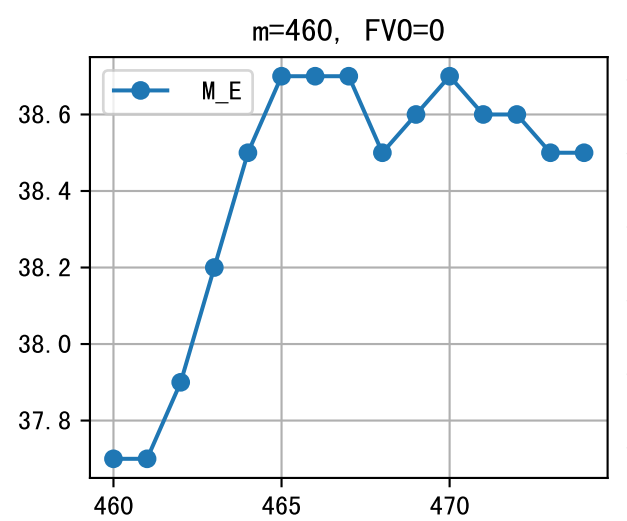
施肥机灌溉量与预期值不符 (184.0 : 136.0)，可能由于一阀多区不均匀
上次灌溉时长(283)与预期(312.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉136.0 ml.
回液EC 8824.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2220.0 vs 8824.0)过高

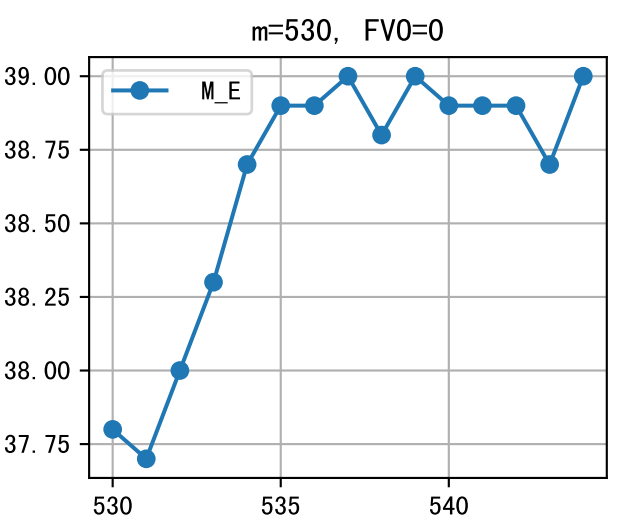
P3-13_0, Day=60 (2025-05-30)

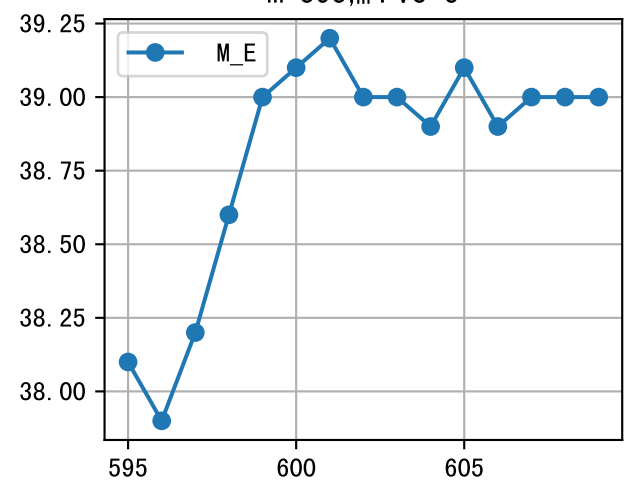


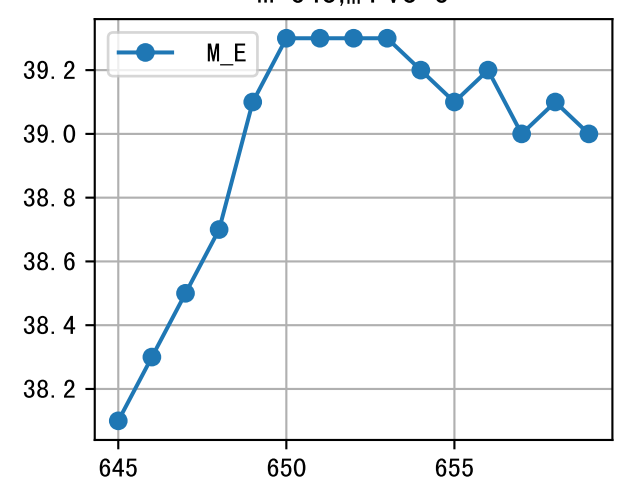

M_E

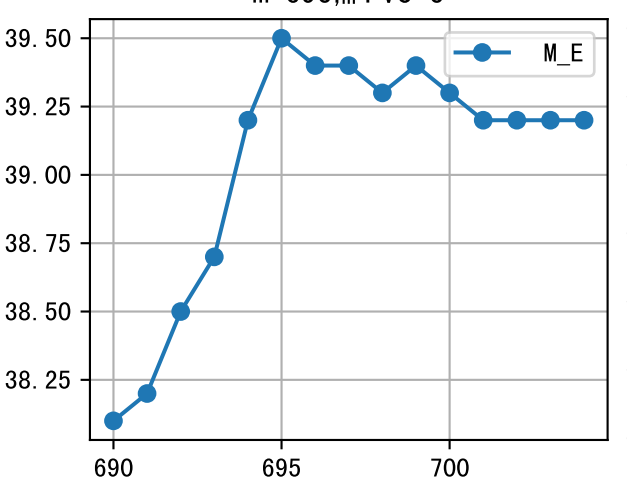

m=420, FV0=0
M_E

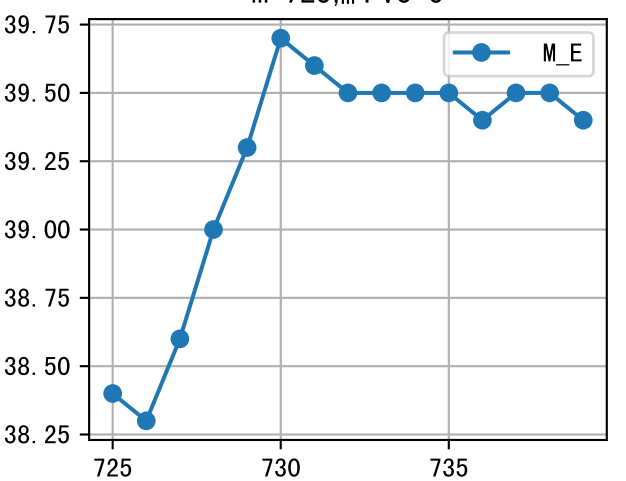

m=460, FV0=0
M_E

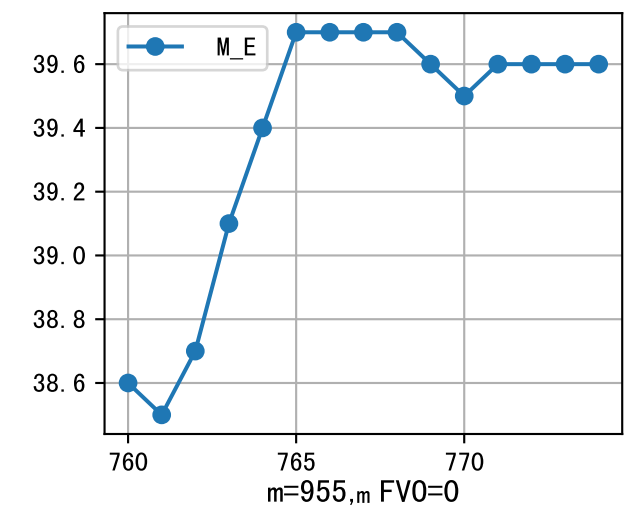

m=530, FV0=0
M_E

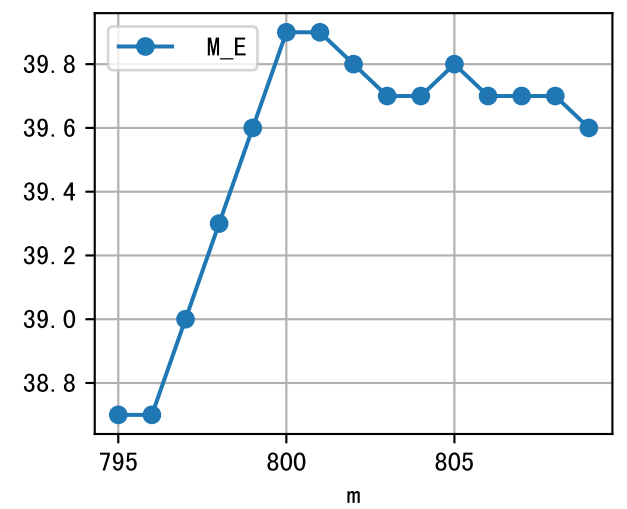

m=595,m FV0=0
M_E

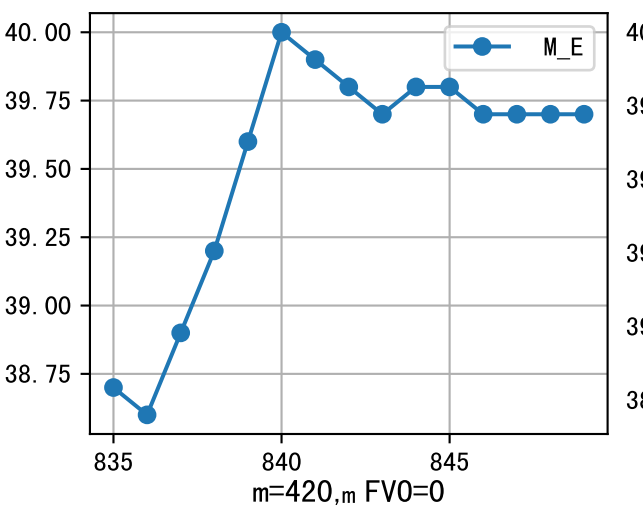

m=645,m FV0=0
M_E

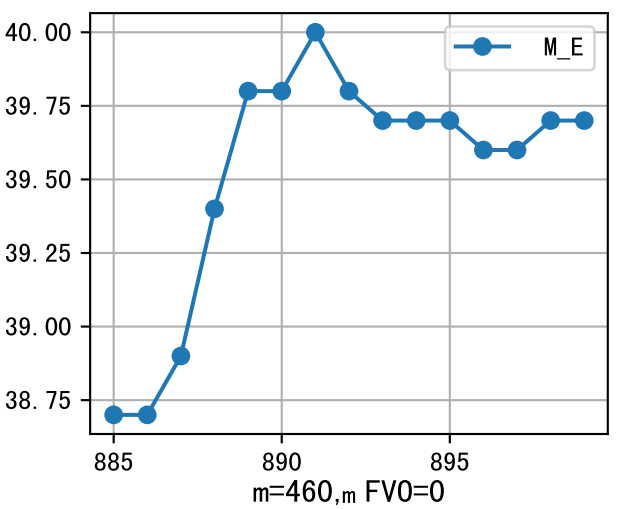

m=690,m FV0=0
M_E

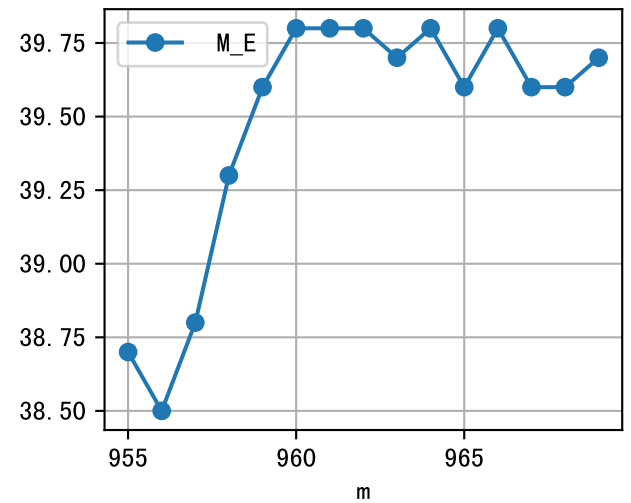

m=725,m FV0=0
M_E

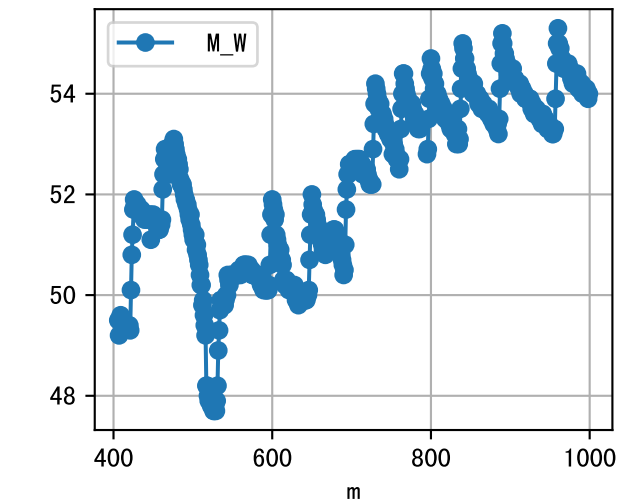

m=760,m FV0=0
M_E

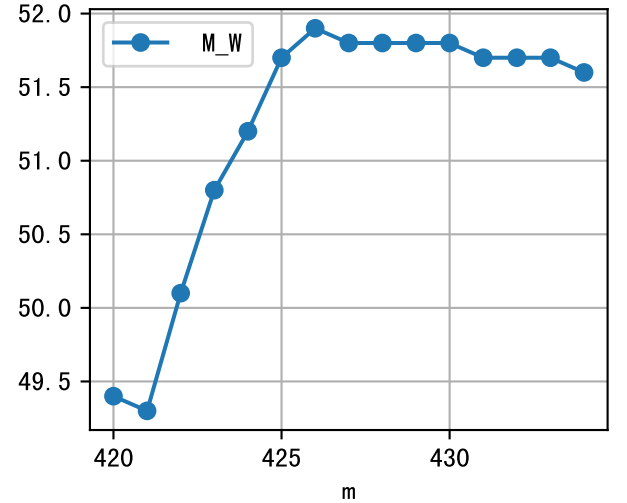

m=795,m FV0=0
M_E
m

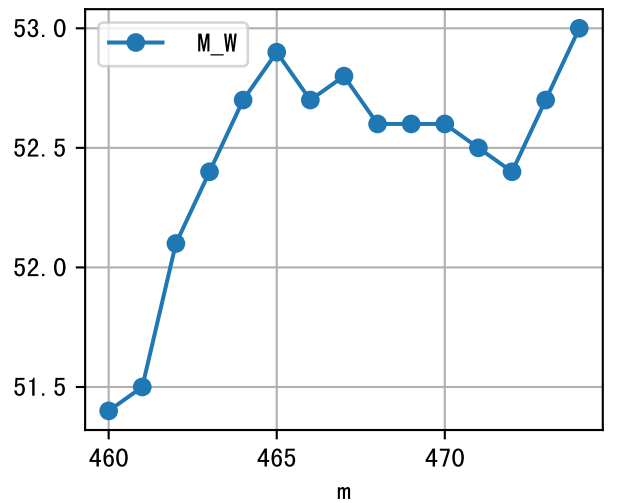

m=835,m FV0=0
M_E

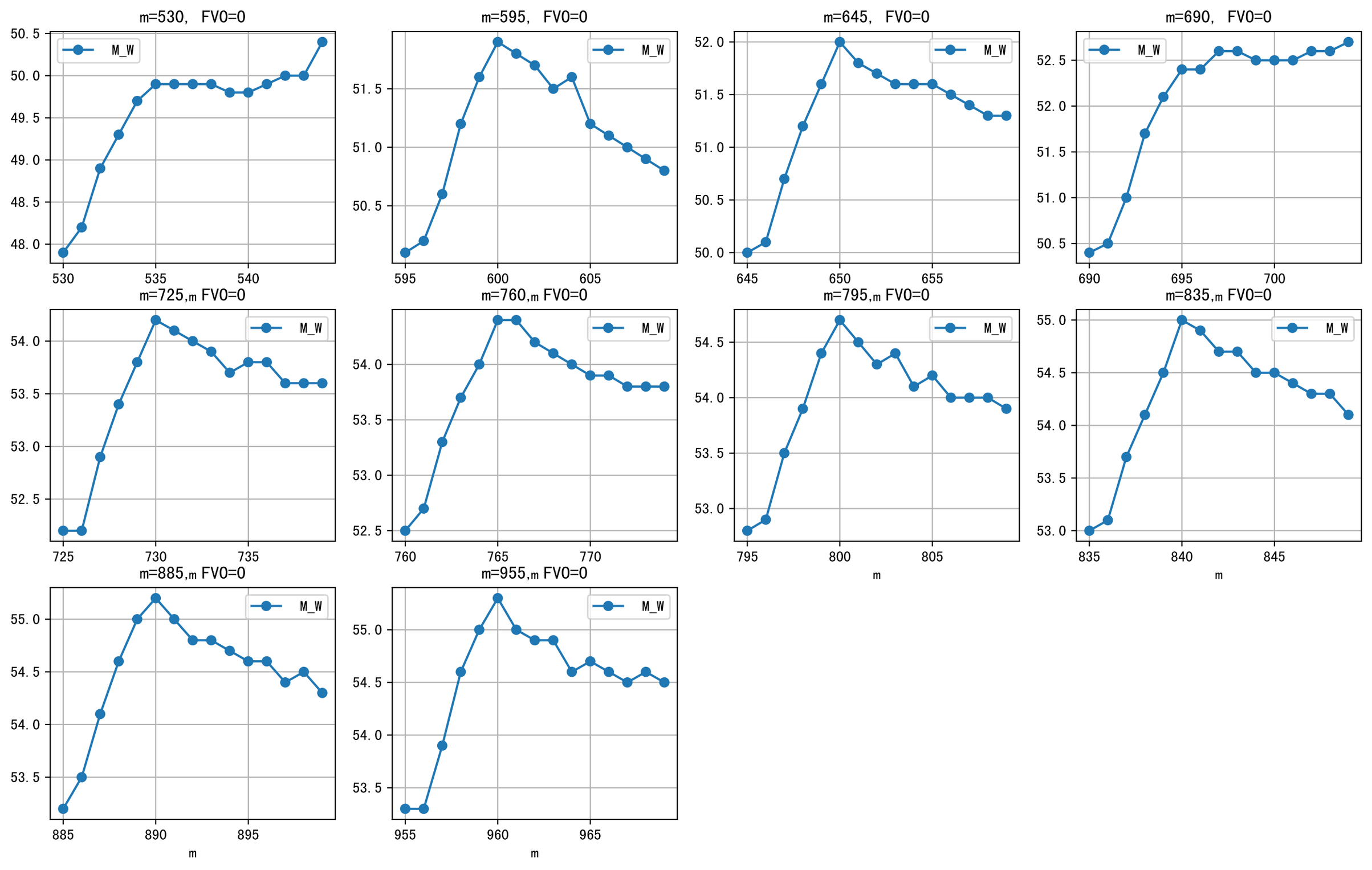

m=885,m FV0=0
M_E

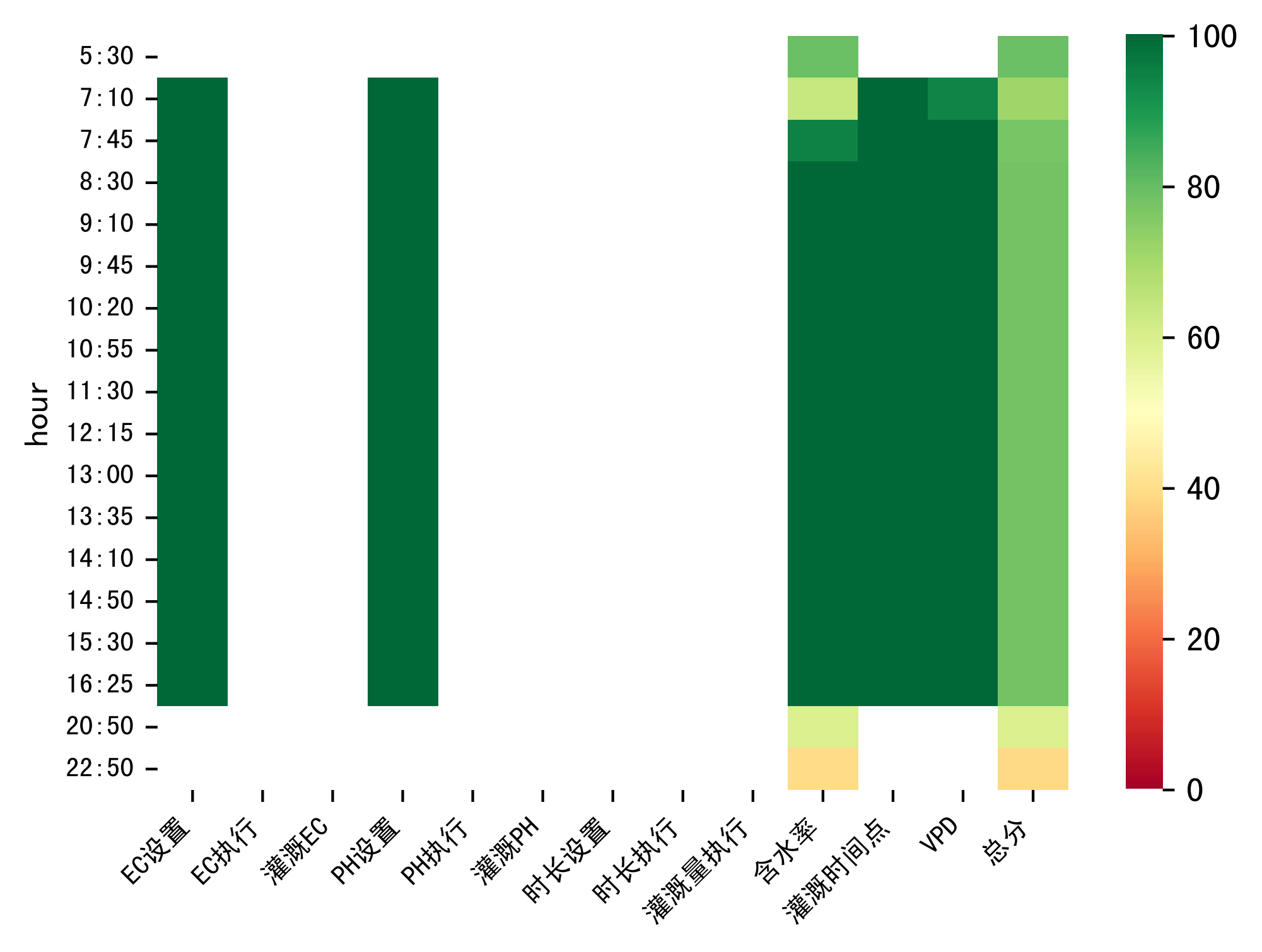

m=955,m FV0=0
M_E
m


m=420,m FV0=0
M_W
m


m=460,m FV0=0
M_W
m


M_W
m

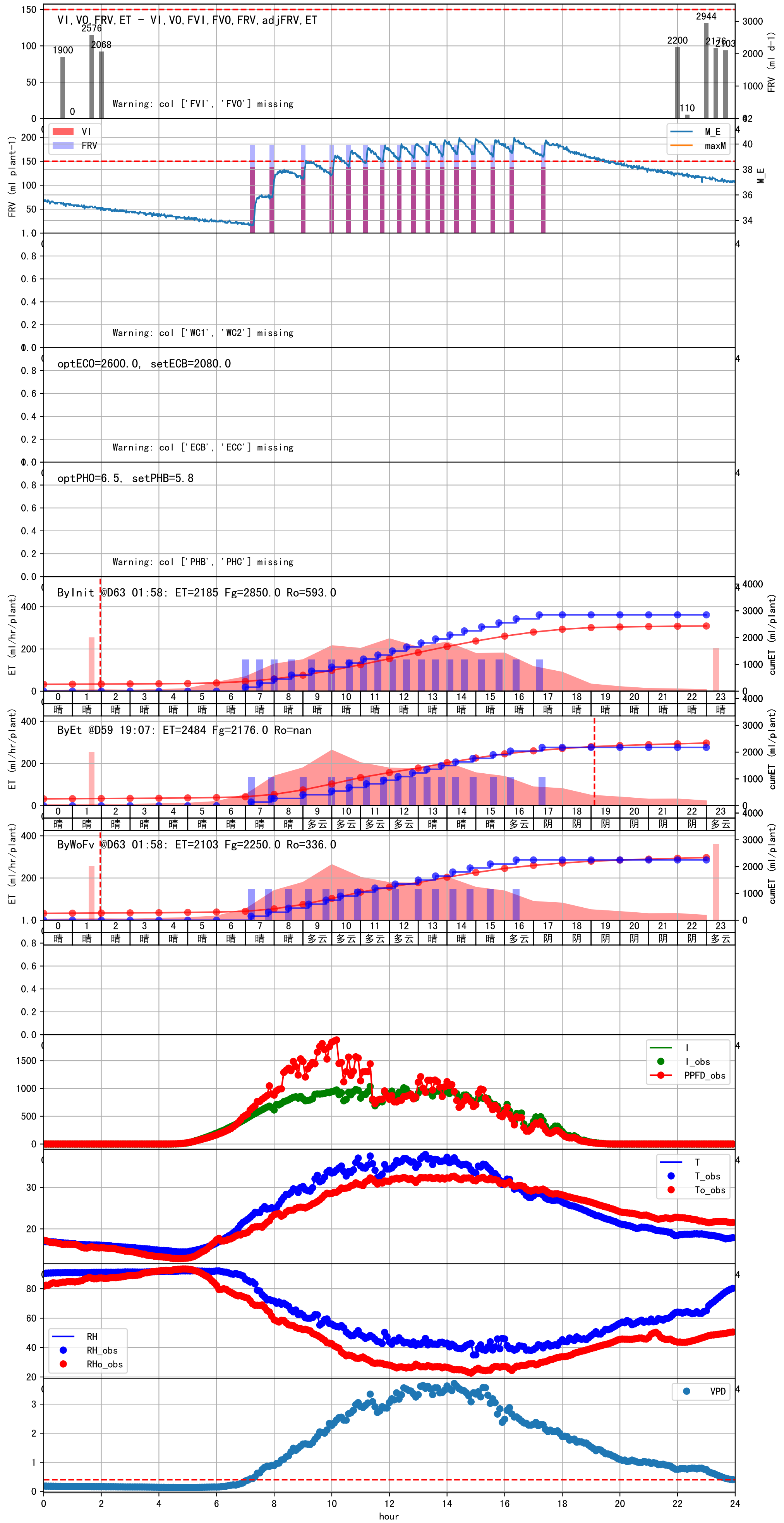

m=530, FV0=0
m=595, FV0=0
m=645, FV0=0
m=690, FV0=0
m=725,m FV0=0
m=760,m FV0=0
m=795,m FV0=0
m=835,m FV0=0
m=885,m FV0=0
m=955,m FV0=0
M_W
m


hour
5:30
7:10
7:45
8:30
9:10
9:45
10:20
10:55
11:30
12:15
13:00
13:35
14:10
14:50
15:30
16:25
20:50
22:50
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

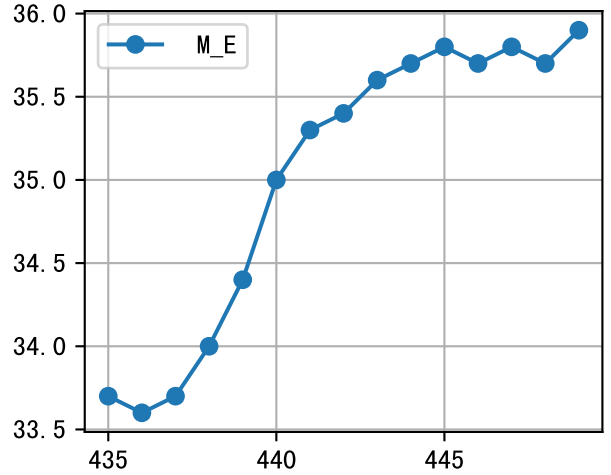
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:10	283	150.0	2.888	晴	假设@07:10 自动（未用传感器）
07:45	283	150.0	2.888	晴	假设@07:45 自动（未用传感器）
08:30	283	150.0	2.888	晴	假设@08:30 自动（未用传感器）
09:10	283	150.0	2.888	多云	假设@09:10 自动（未用传感器）
09:45	283	150.0	2.888	多云	假设@09:45 自动（未用传感器）
10:20	283	150.0	2.888	多云	假设@10:20 自动（未用传感器）
10:55	283	150.0	2.888	多云	假设@10:55 自动（未用传感器）
11:30	283	150.0	2.888	多云	假设@11:30 自动（未用传感器）
12:15	283	150.0	2.888	多云	假设@12:15 自动（未用传感器）
13:00	283	150.0	2.888	晴	假设@13:00 自动（未用传感器）
13:35	283	150.0	2.888	晴	假设@13:35 自动（未用传感器）
14:10	283	150.0	2.888	晴	假设@14:10 自动（未用传感器）
14:50	283	150.0	2.888	晴	假设@14:50 自动（未用传感器）
15:30	283	150.0	2.888	晴	假设@15:30 自动（未用传感器）
16:25	283	150.0	2.888	多云	假设@16:25 自动（未用传感器）
总计	4245.0 (15次)	2250.0			建议进液EC：2080.0， PH：5.8

施肥机灌溉量与预期值不符 (184.0 : 136.0)，可能由于一阀多区不均匀
上次灌溉时长(283)与预期(312.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉136.0 ml.
昨天进回液EC数据缺失.
回液EC 7968.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2337.0 vs 7968.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

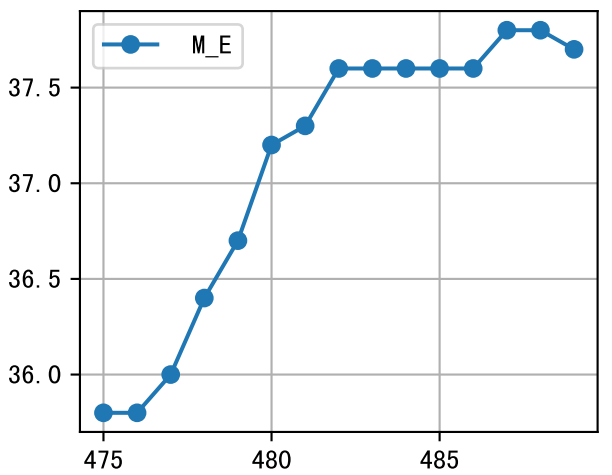
P3-13_0, Day=59 (2025-05-29)



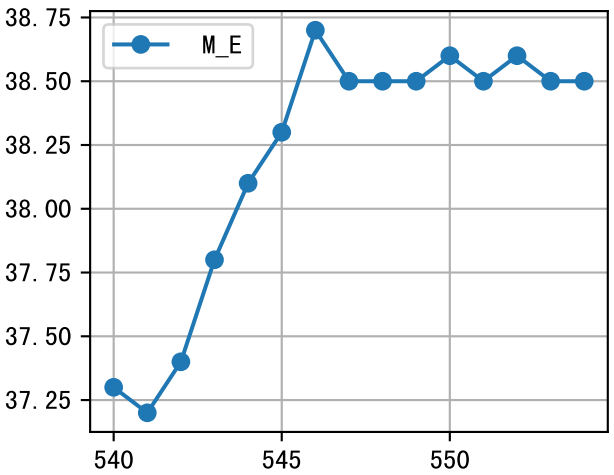
m=435, FV0=0



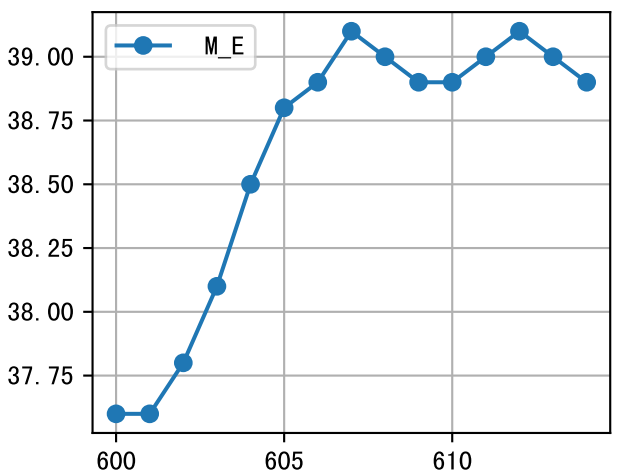
m=475, FV0=0



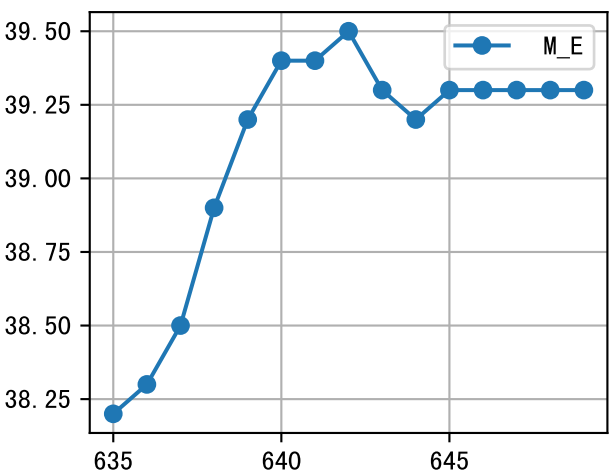
m=540, FV0=0



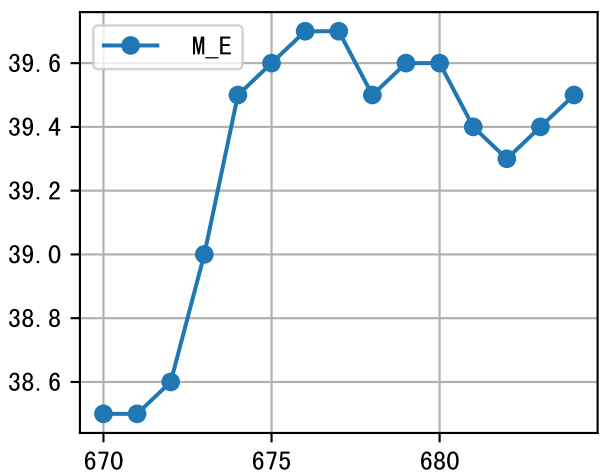
m=600,m FV0=0



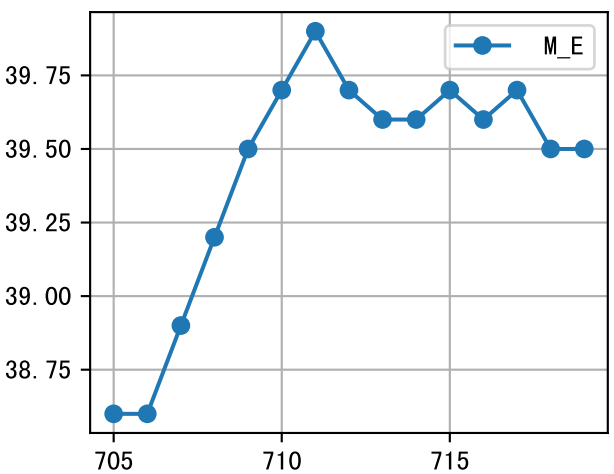
m=635,m FV0=0



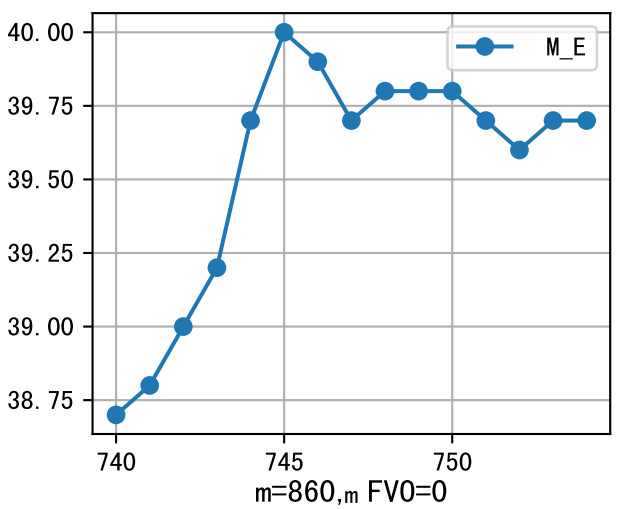
m=670,m FV0=0



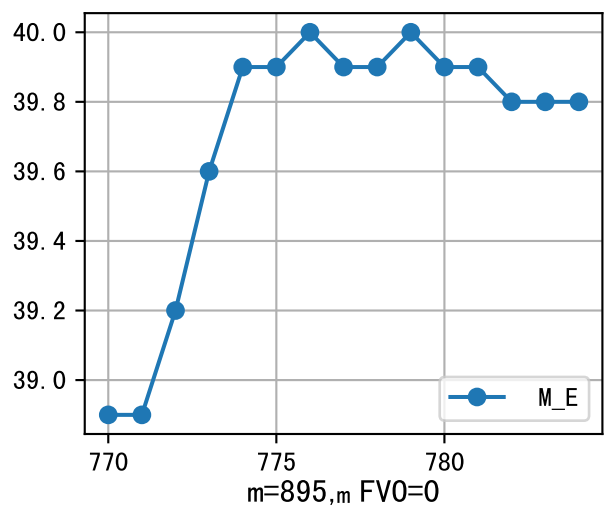
m=705,m FV0=0



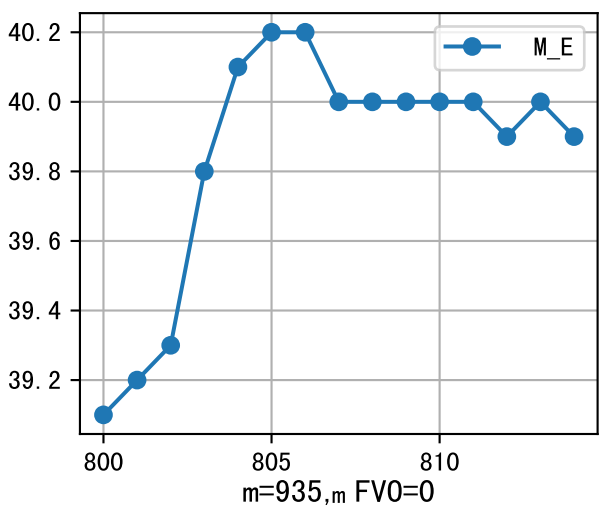
m=740,m FV0=0



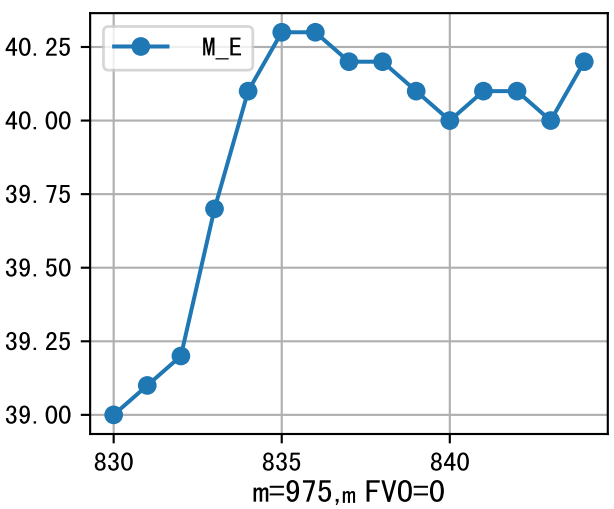
m=770,m FV0=0



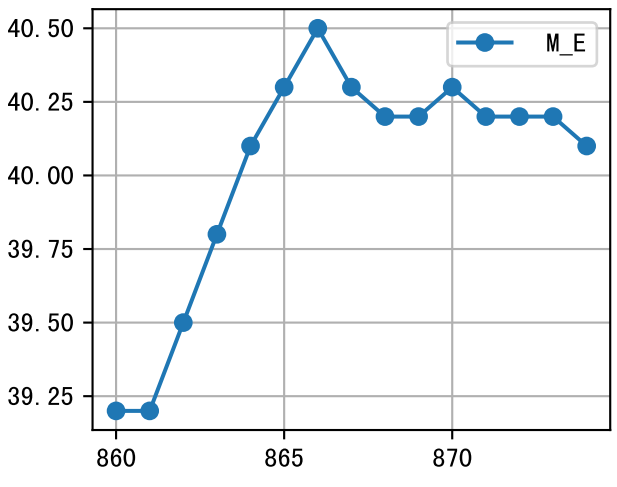
m=800,m FV0=0



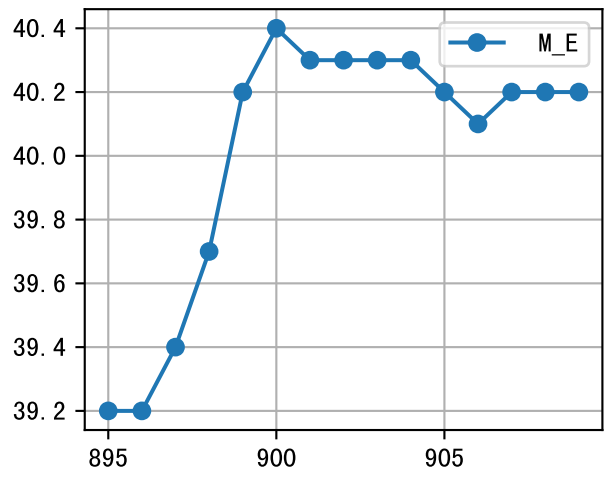
m=830,m FV0=0



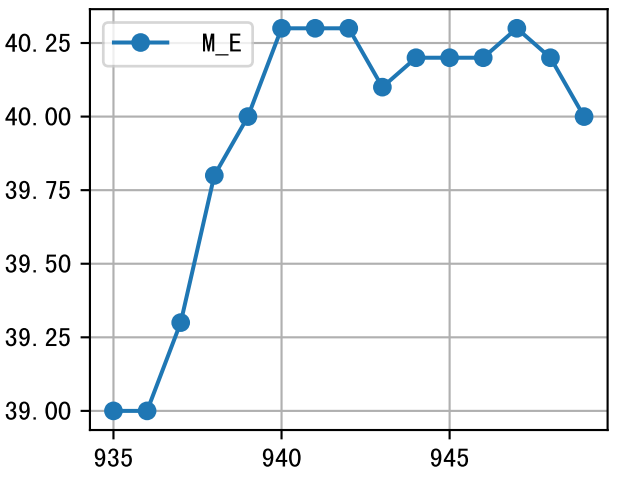
m=860,m FV0=0



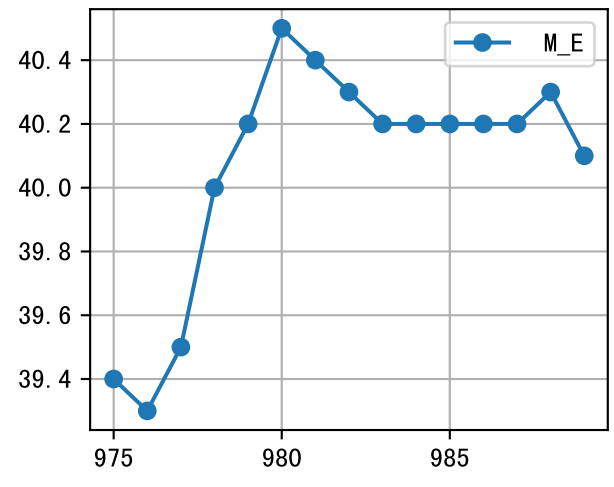
m=895,m FV0=0



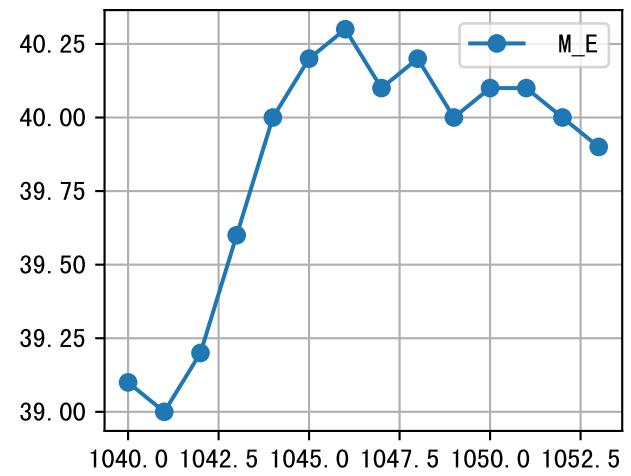
m=935,m FV0=0

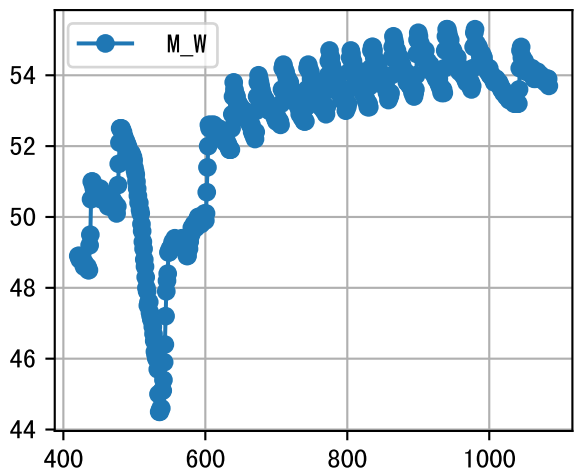


m=975,m FV0=0

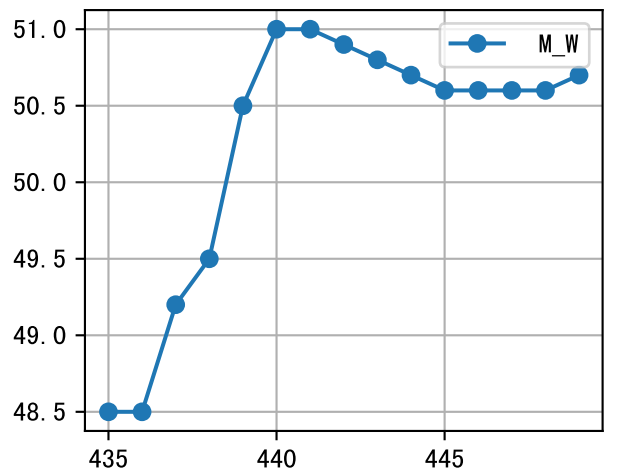


m=1040, FV0=0

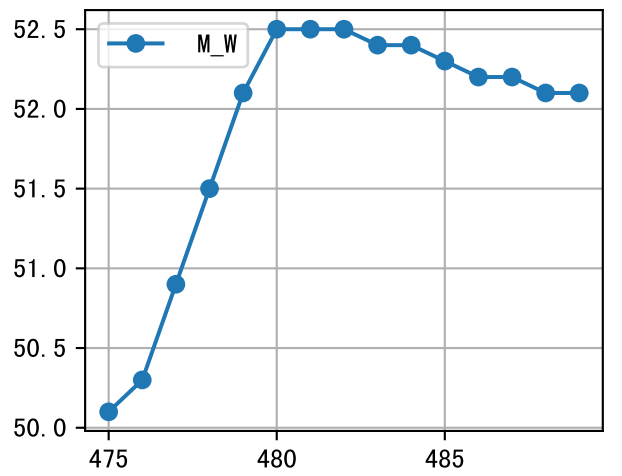




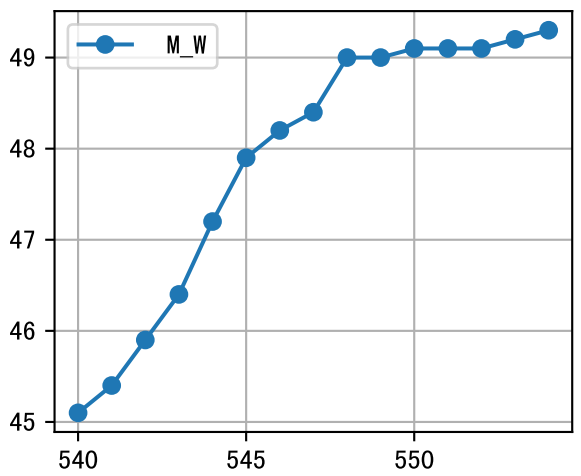
m=435, FV0=0



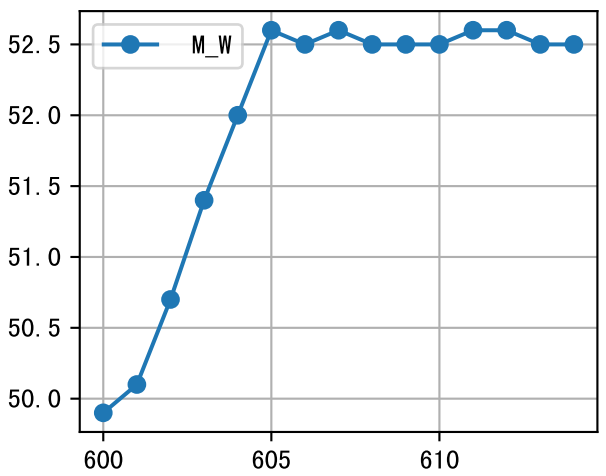
m=475, FV0=0



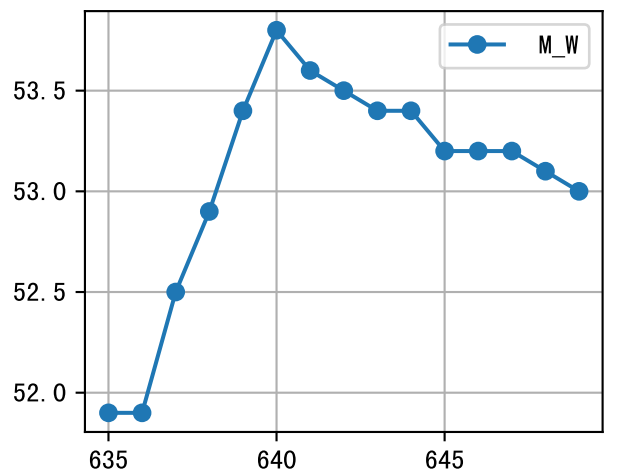
m=540,m FV0=0



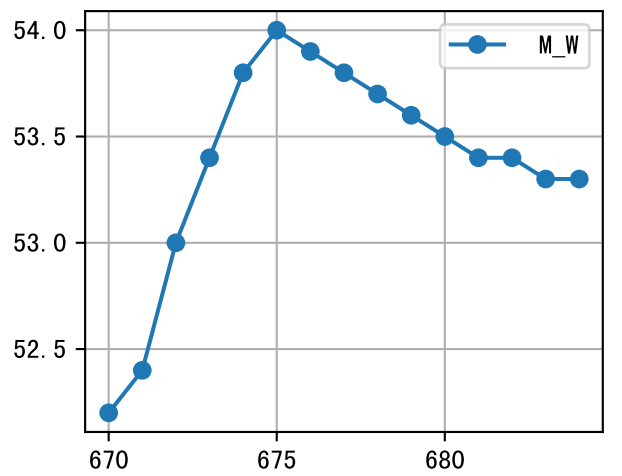
m=600,m FV0=0



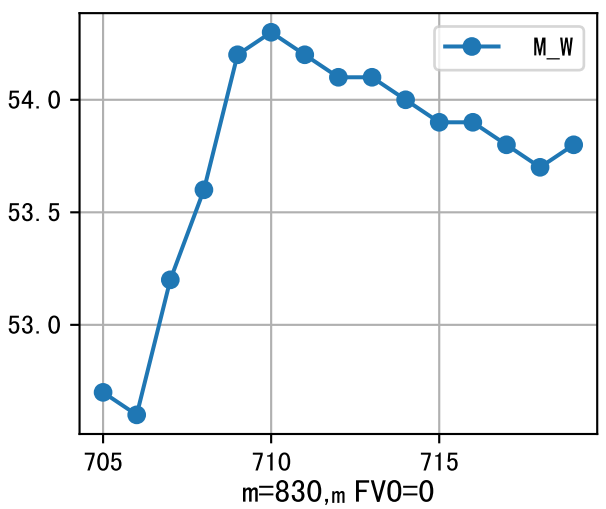
m=635,m FV0=0



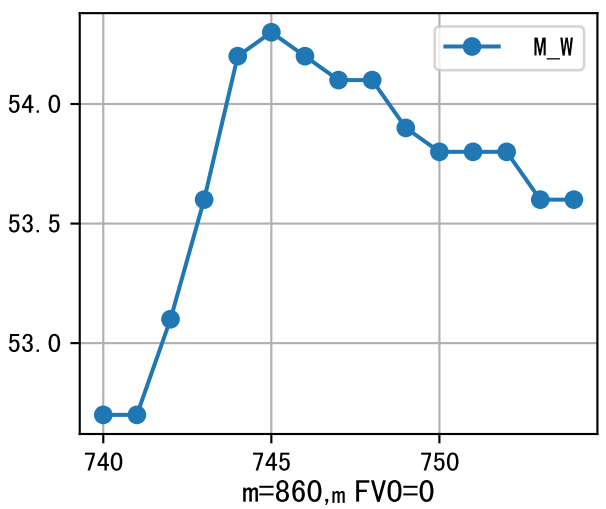
m=670,m FV0=0



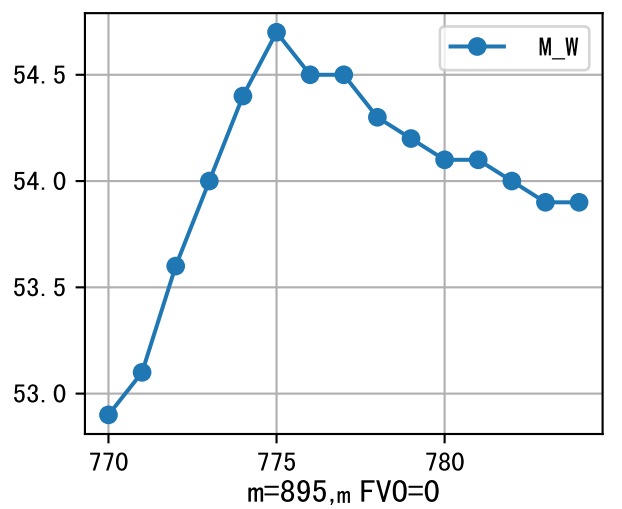
m=705,m FV0=0



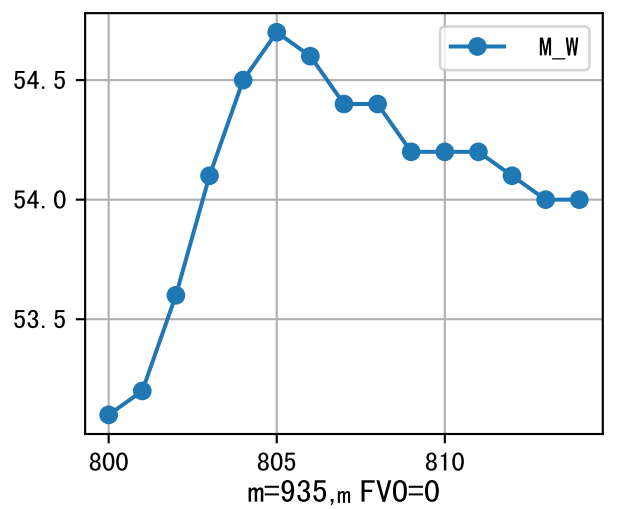
m=740,m FV0=0



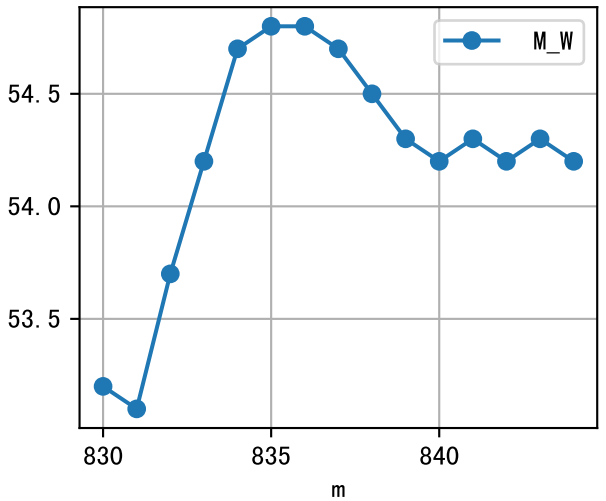
m=770,m FV0=0



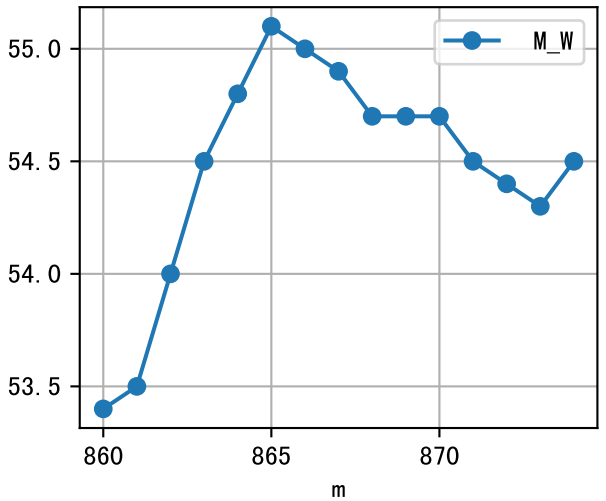
m=800,m FV0=0



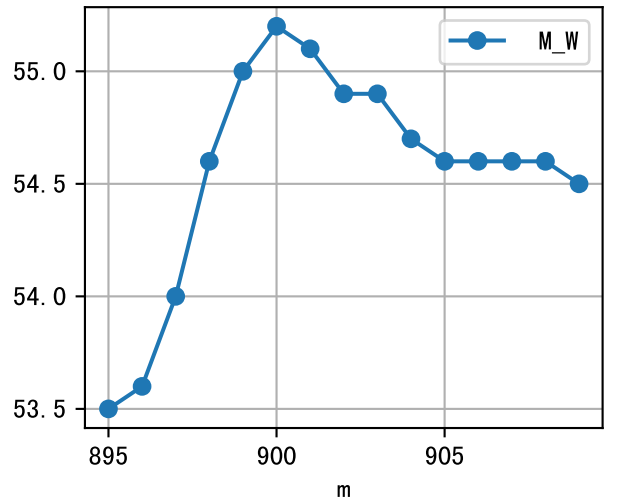
m=830,m FV0=0



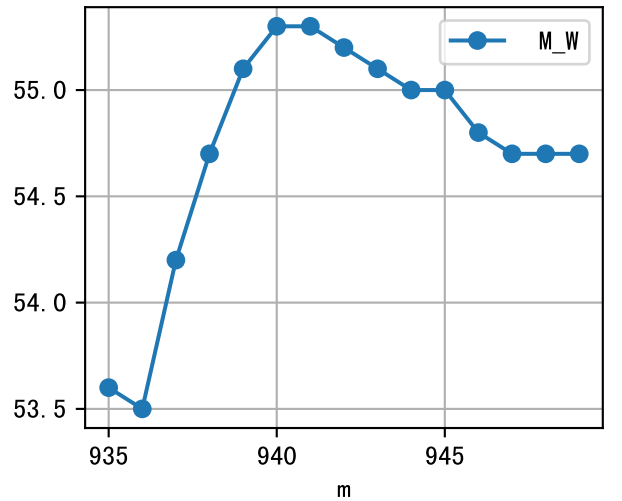
m=860,m FV0=0

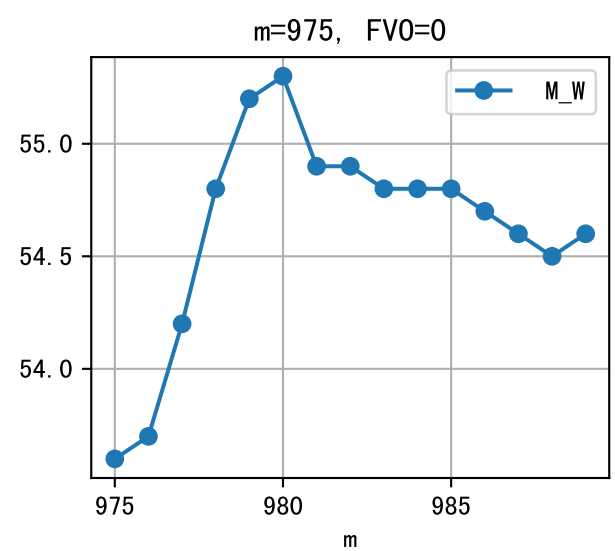


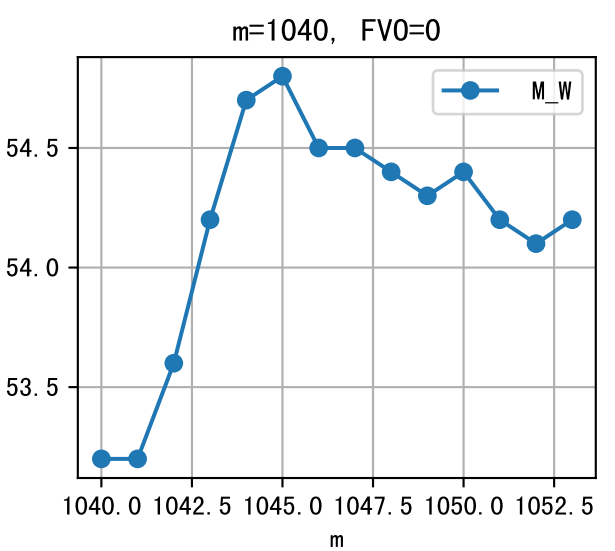
m=895,m FV0=0



m=935,m FV0=0




m=975, FV0=0
M_W
55.0
54.5
54.0
975
980
985
m


m=1040, FV0=0
M_W
54.5
54.0
53.5
1040.0
1042.5
1045.0
1047.5
1050.0
1052.5
m