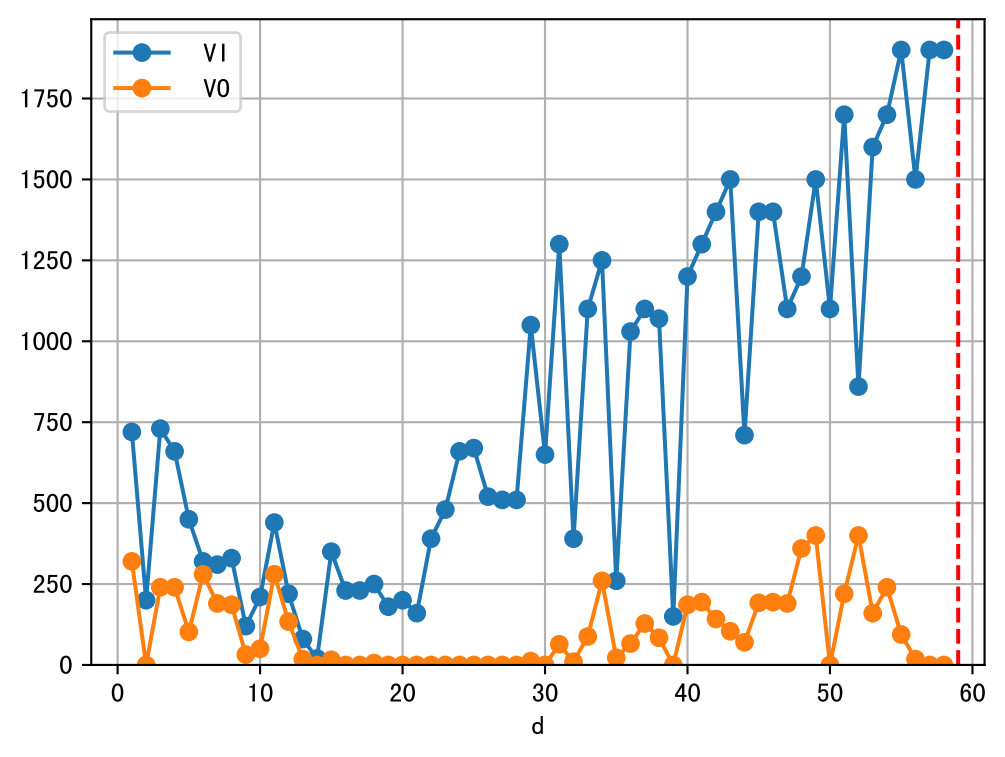
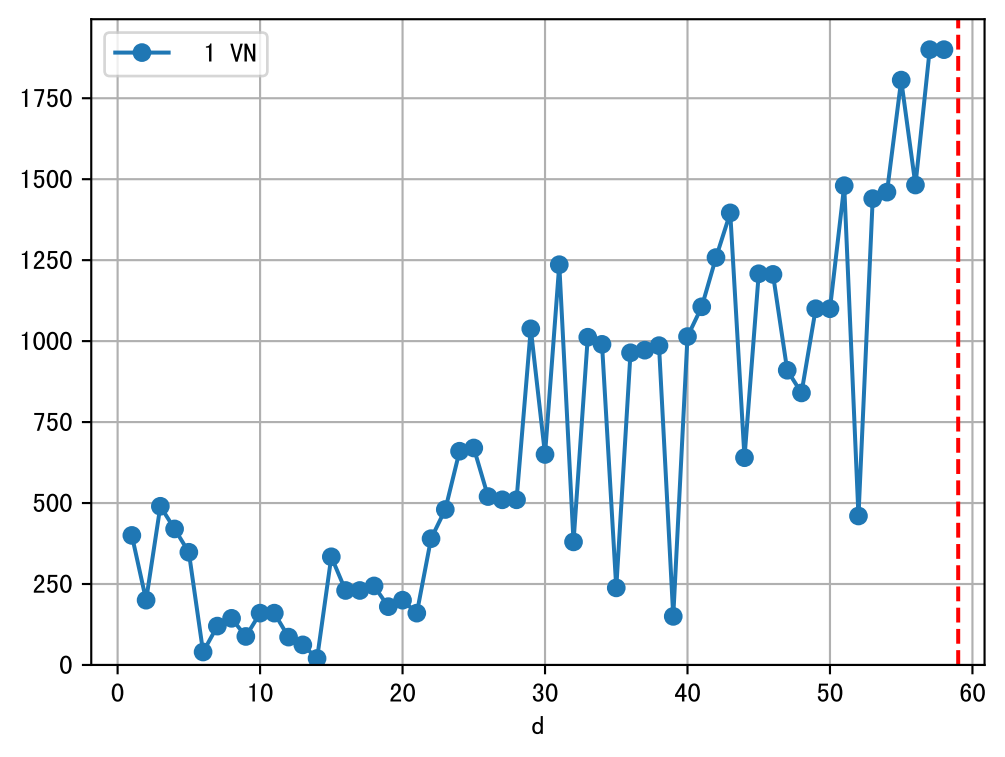
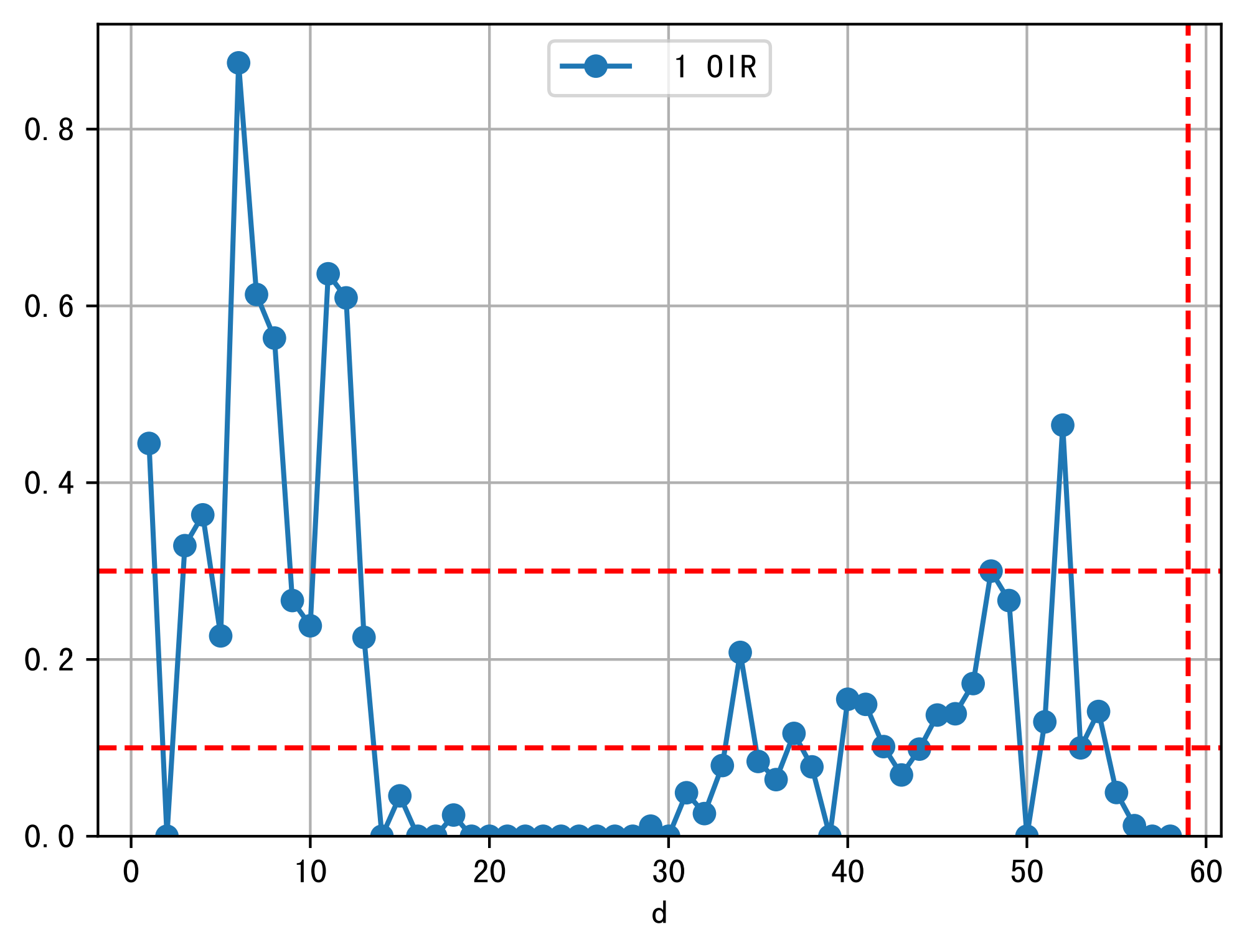
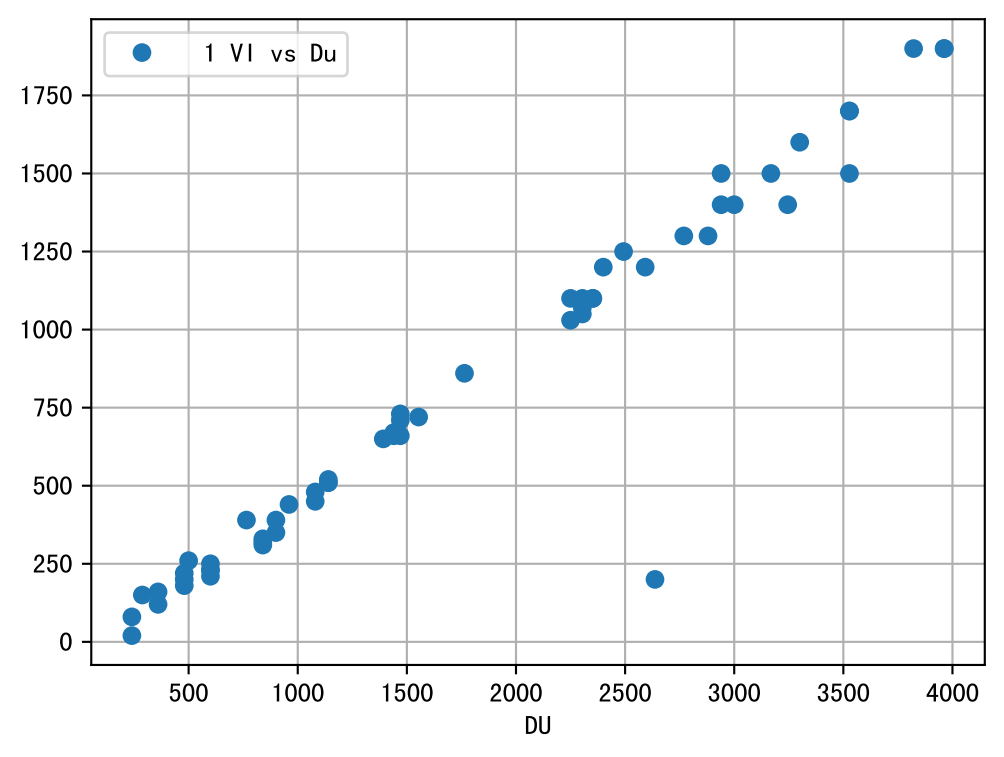
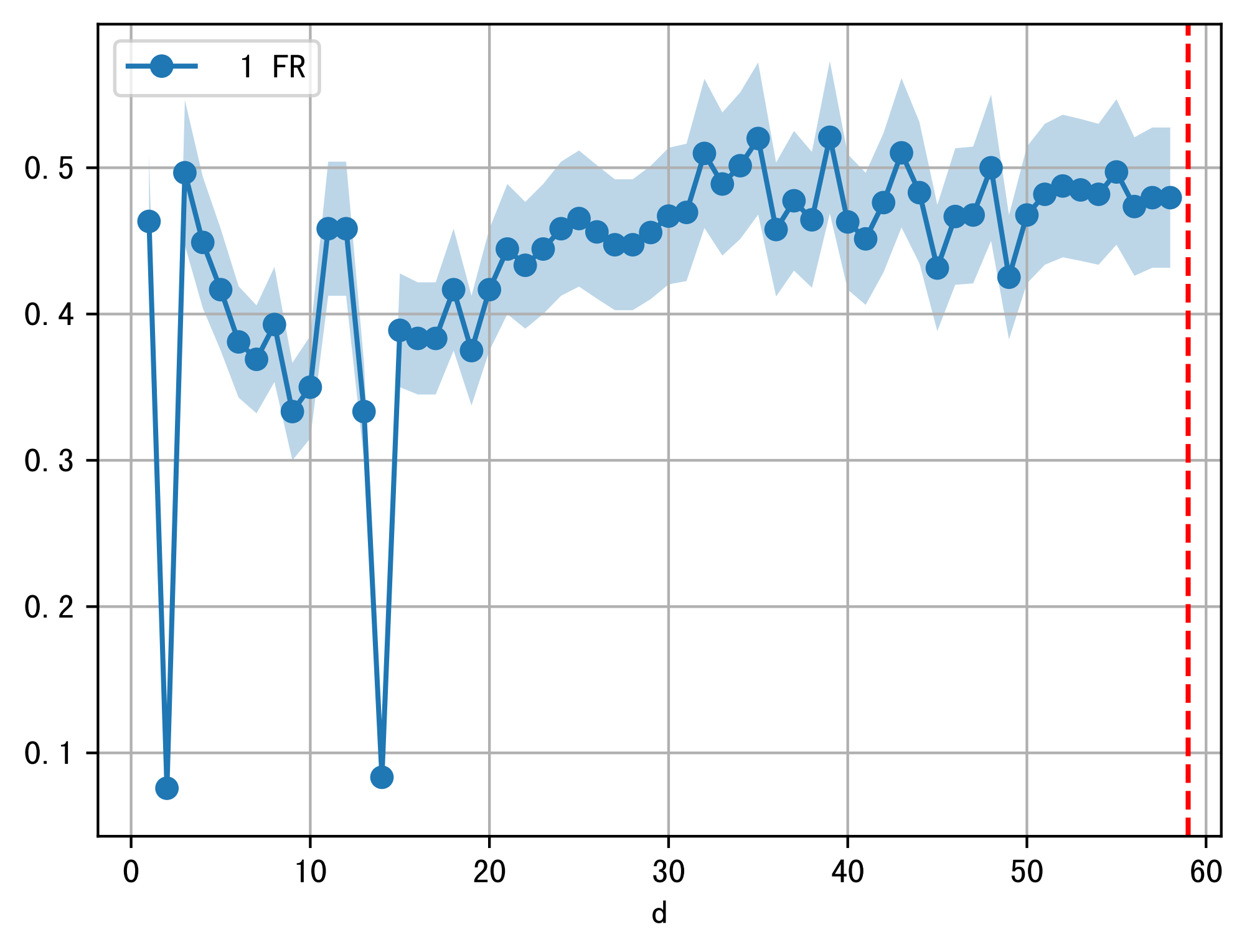
FgArea: ['0']
NC11 P3-13
2025-05-29 (Day 59)

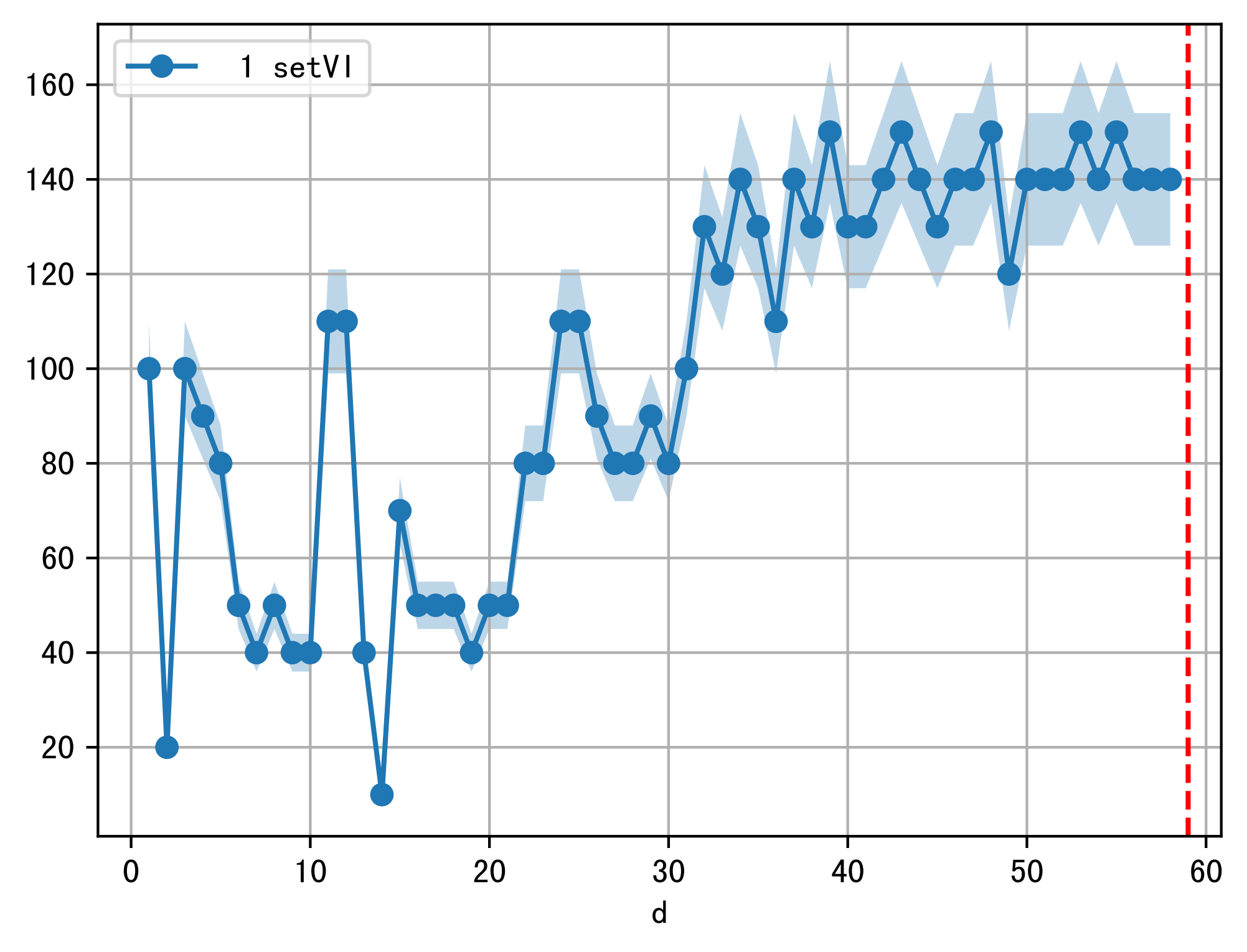

VI
V0
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
60
d

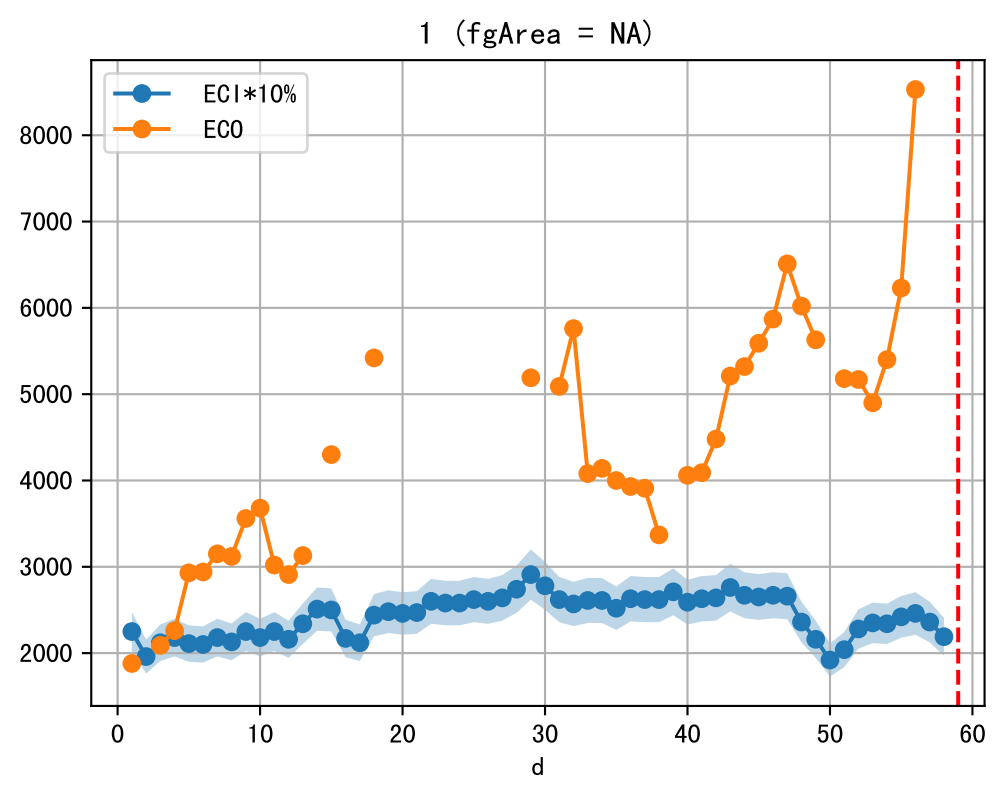

1 VN
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
60
d

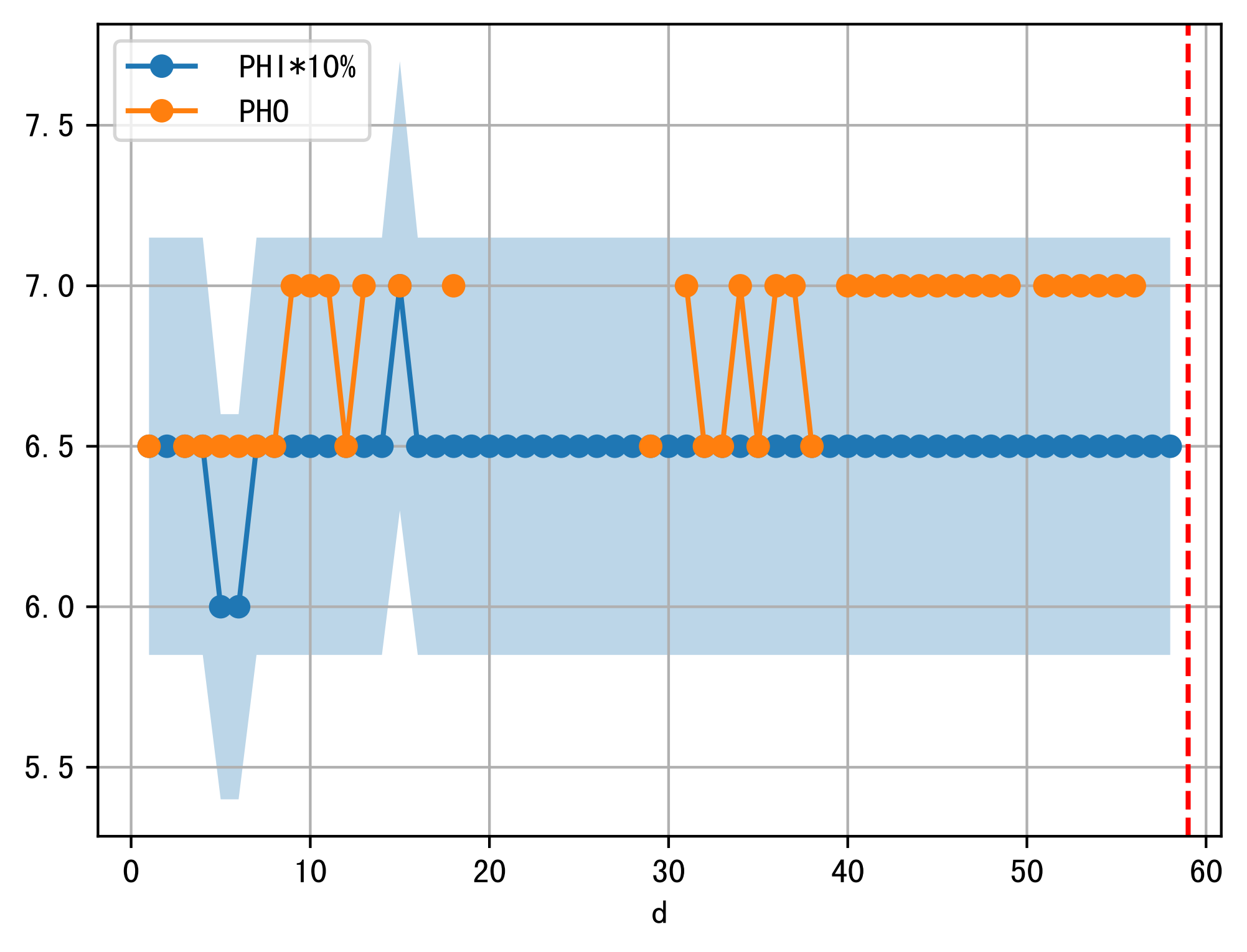

1 0IR
0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
60
d

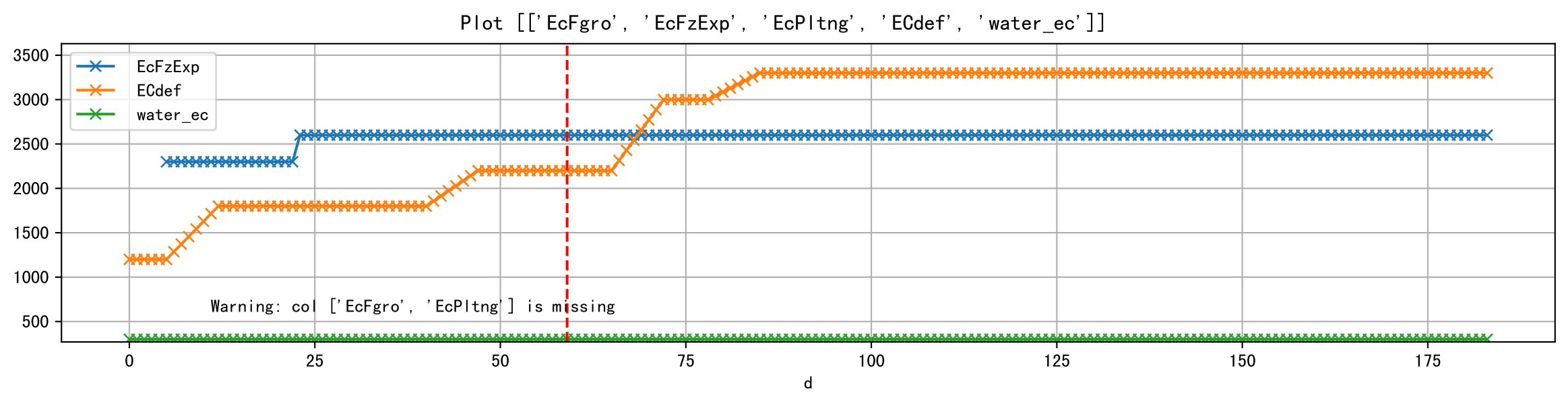

1 VI vs Du
1750
1500
1250
1000
750
500
250
0
500
1000
1500
2000
2500
3000
3500
4000
DU

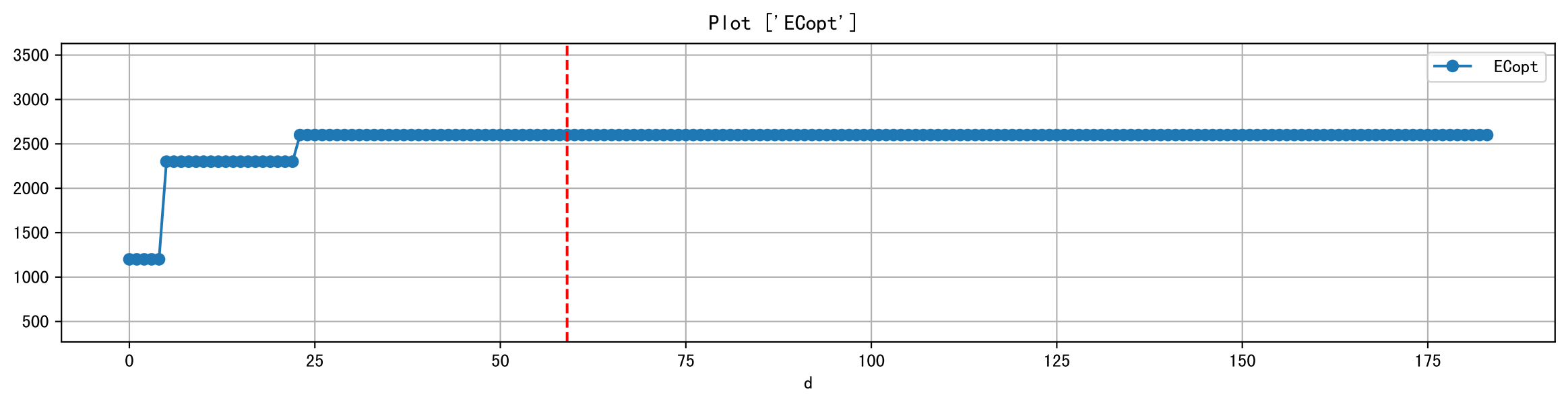

1 FR
0.5
0.4
0.3
0.2
0.1
0
10
20
30
40
50
60
d


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

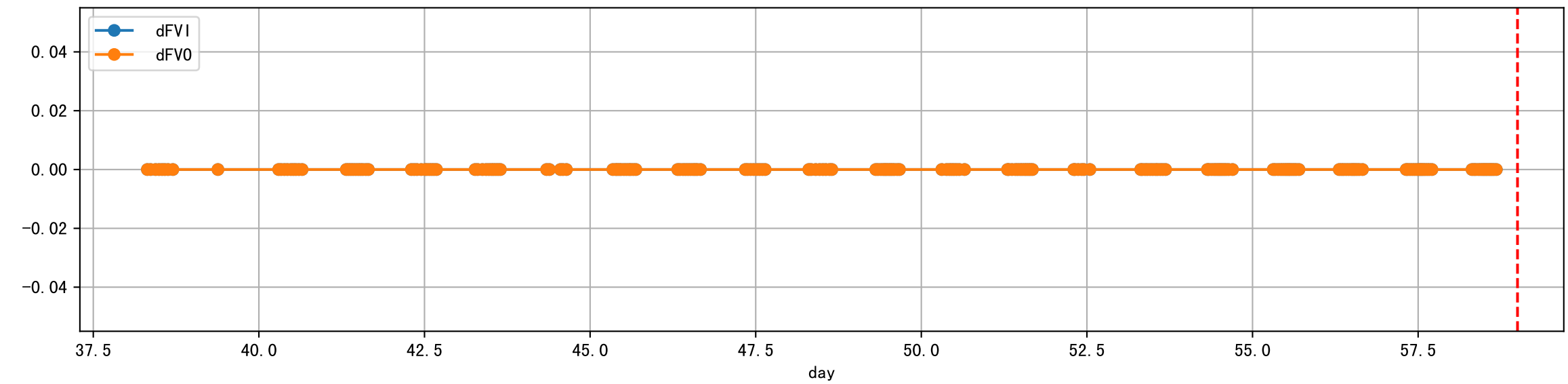

1 (fgArea = NA)
ECI*10%
ECO
8000
7000
6000
5000
4000
3000
2000
0
10
20
30
40
50
60
d

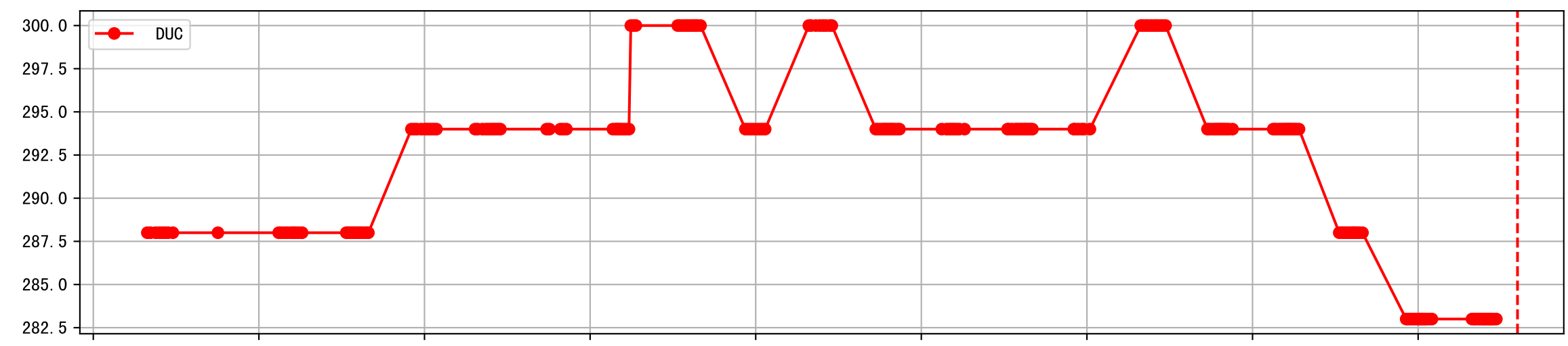

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
60
d

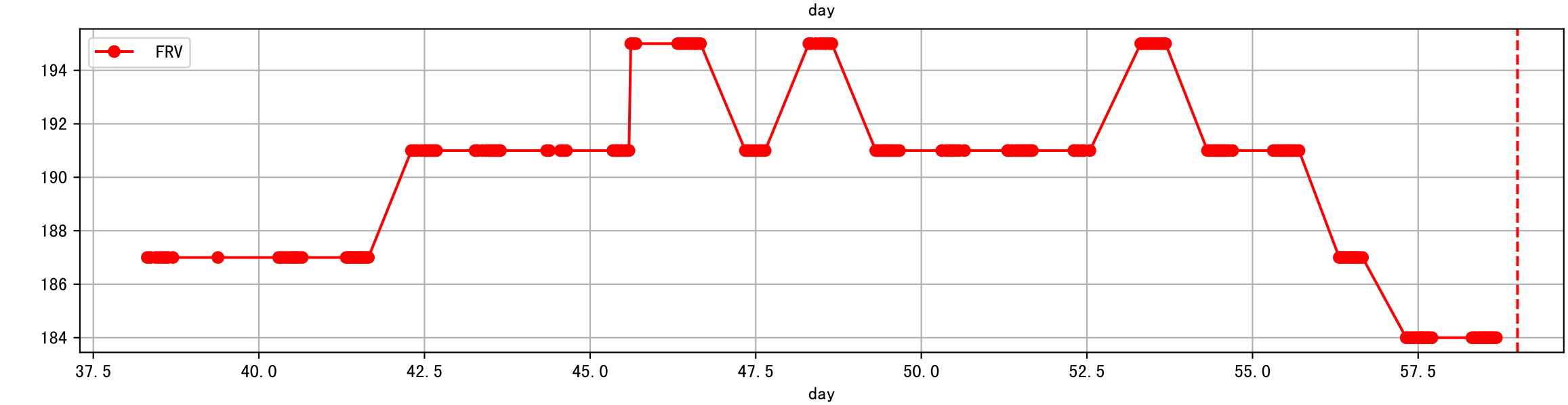

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

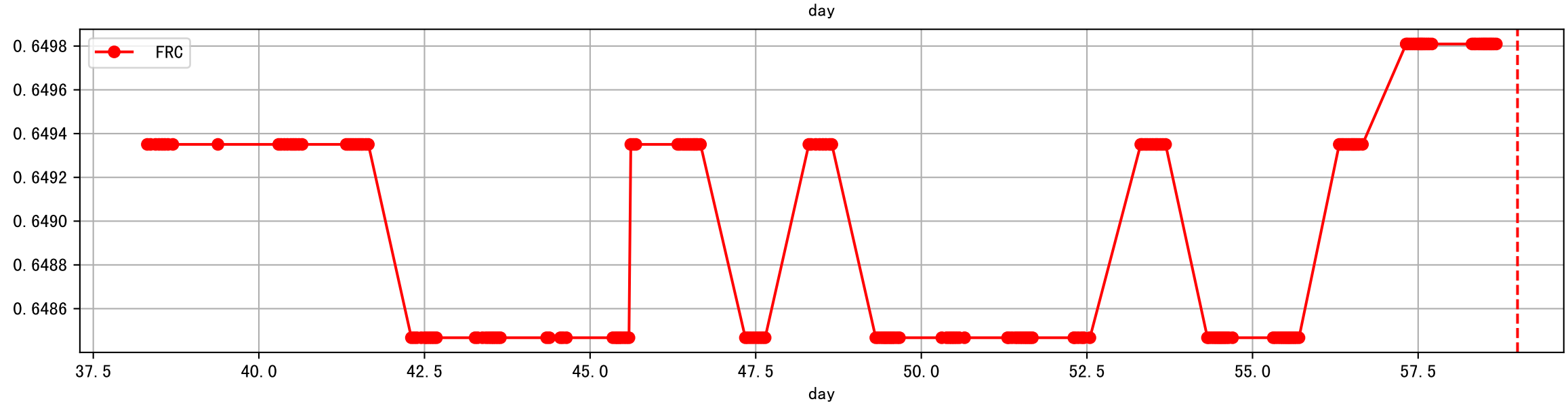

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

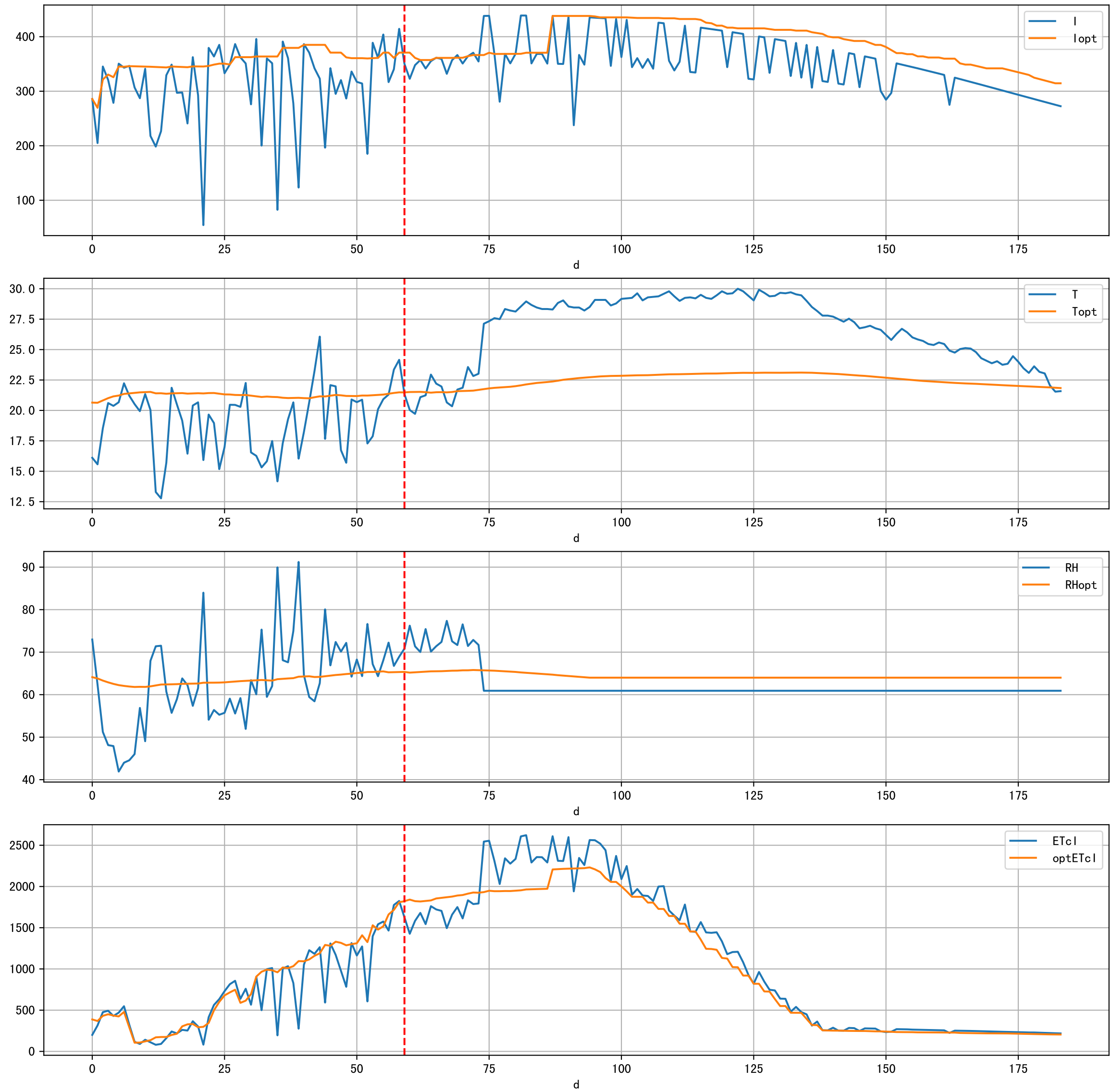


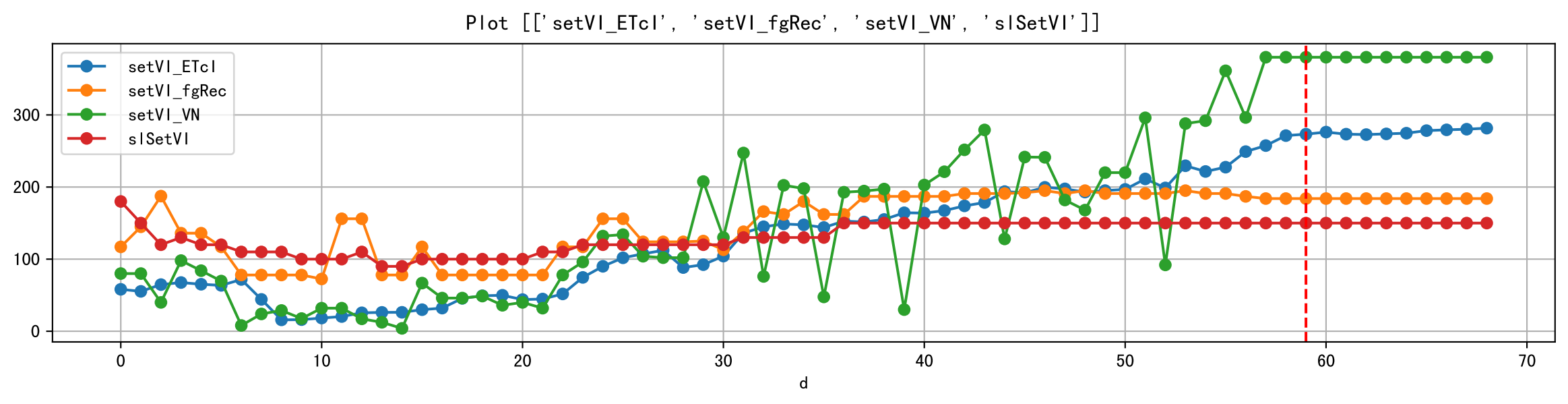


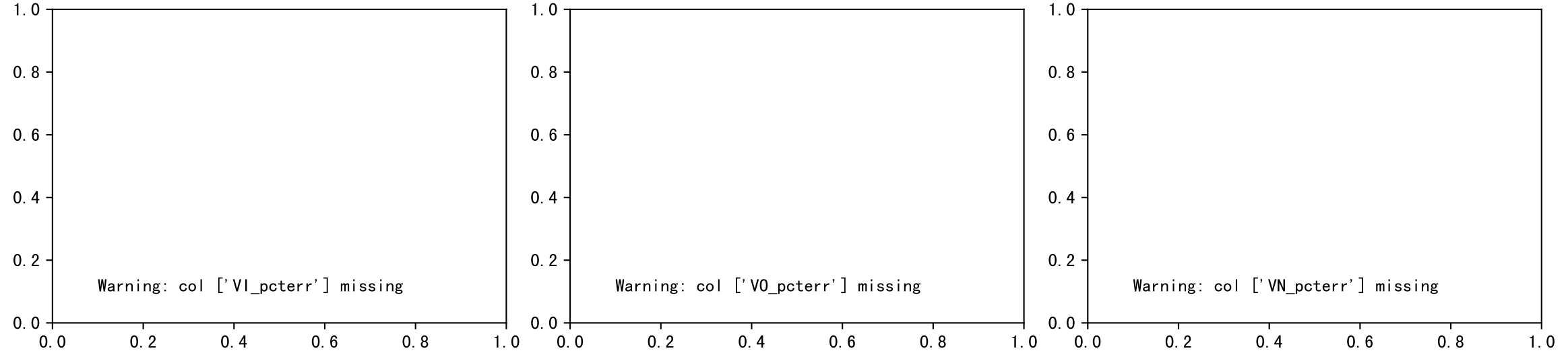


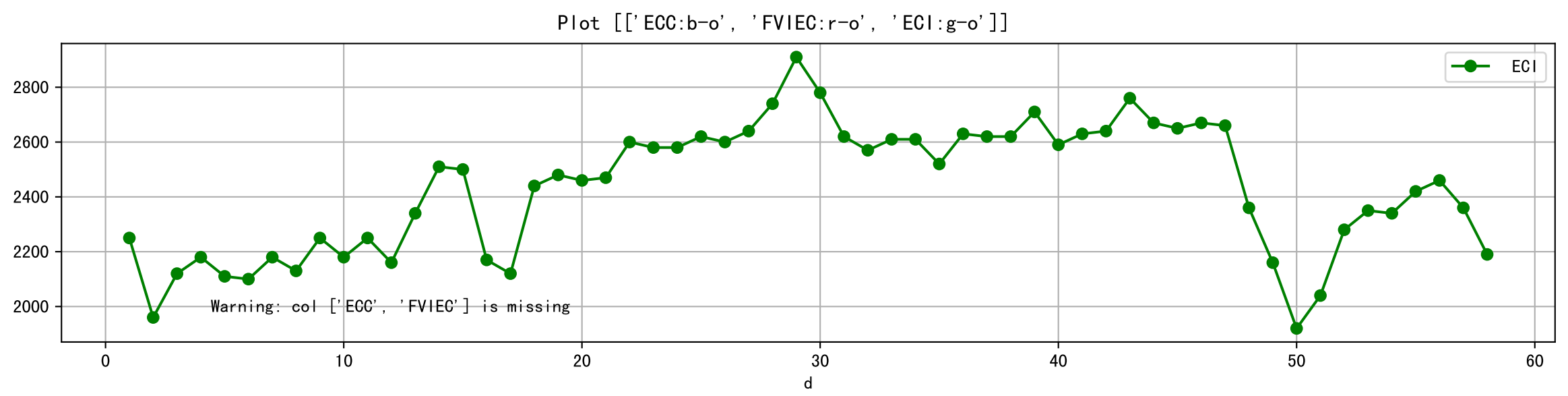


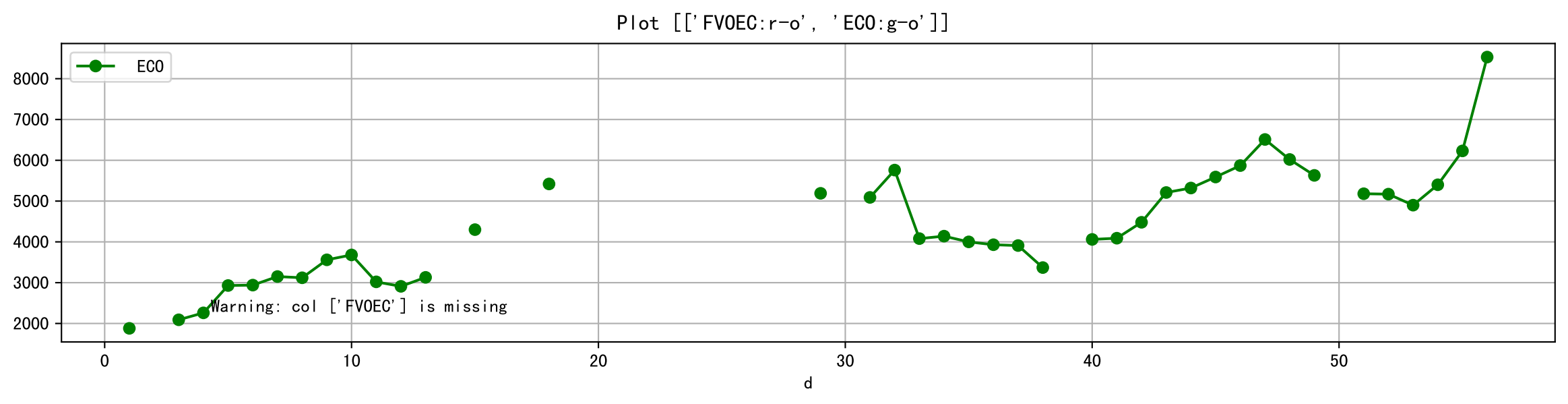
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

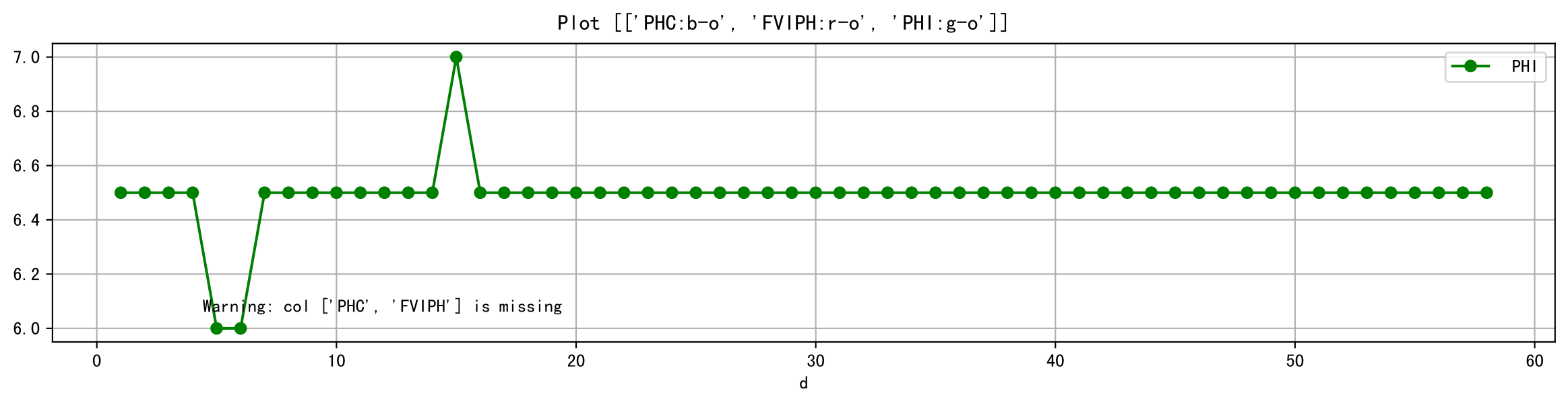


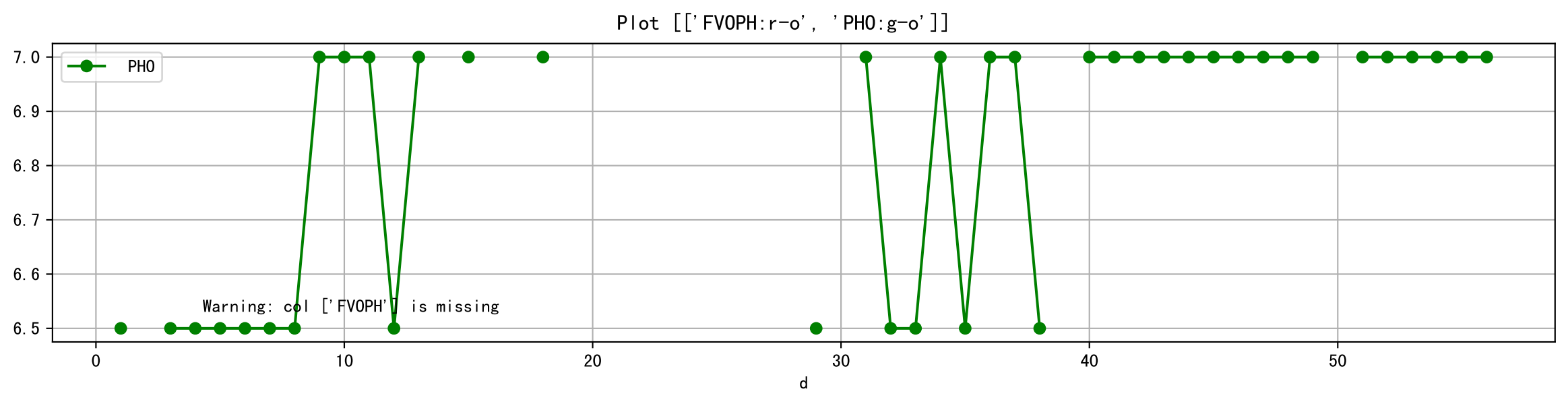

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
300
200
100
0
0
10
20
30
40
50
60
70
d

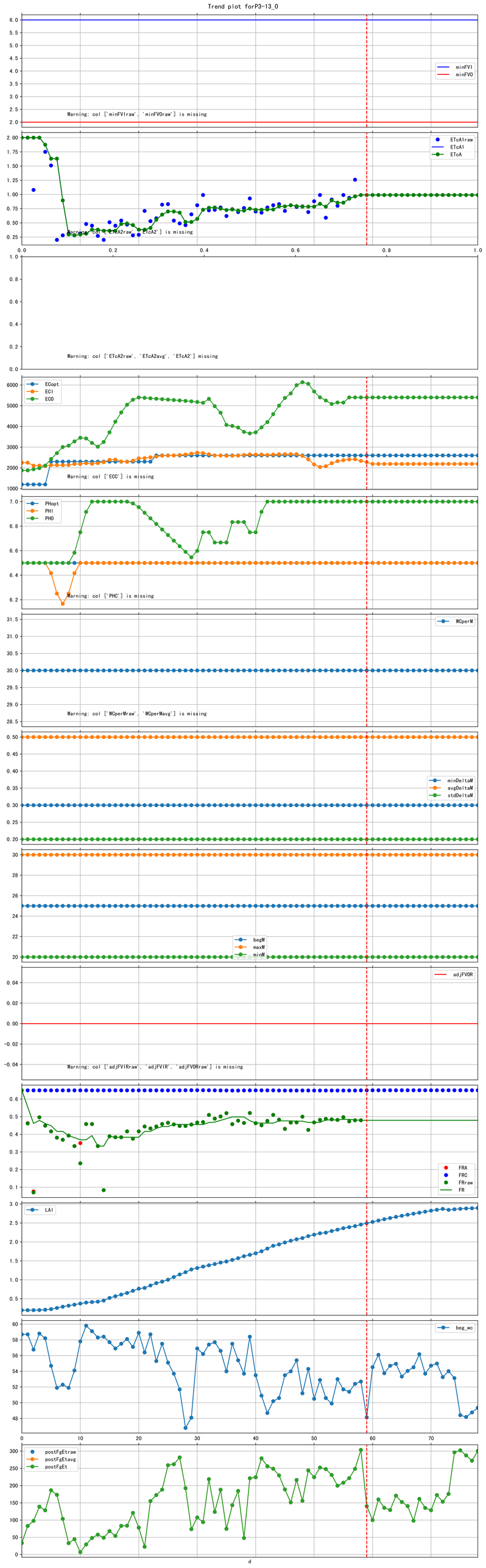

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

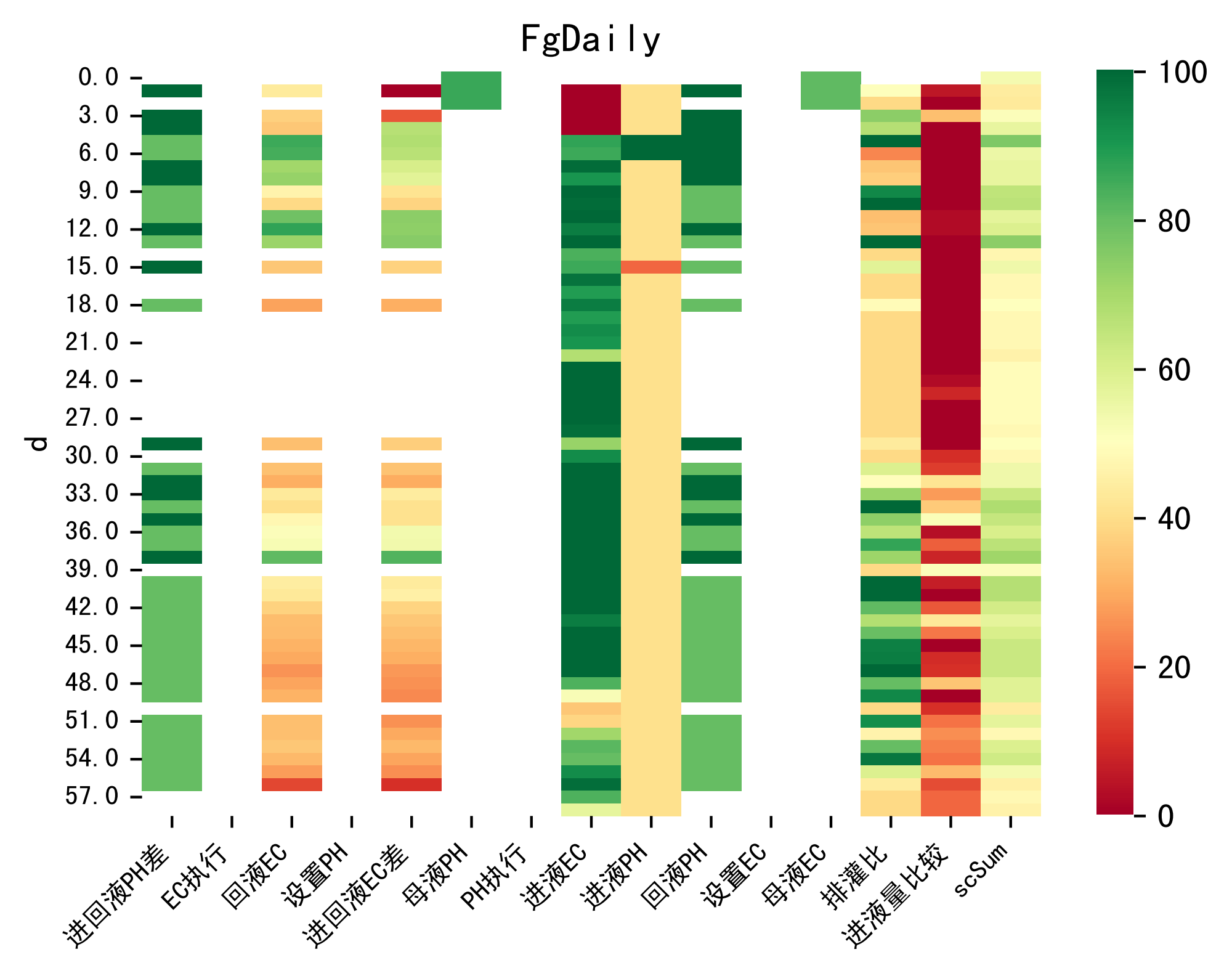

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
2000
0
10
20
30
40
50
60
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
8000
7000
6000
5000
4000
3000
2000
Warning: col ['FVOEC'] is missing
0
10
20
30
40
50
d

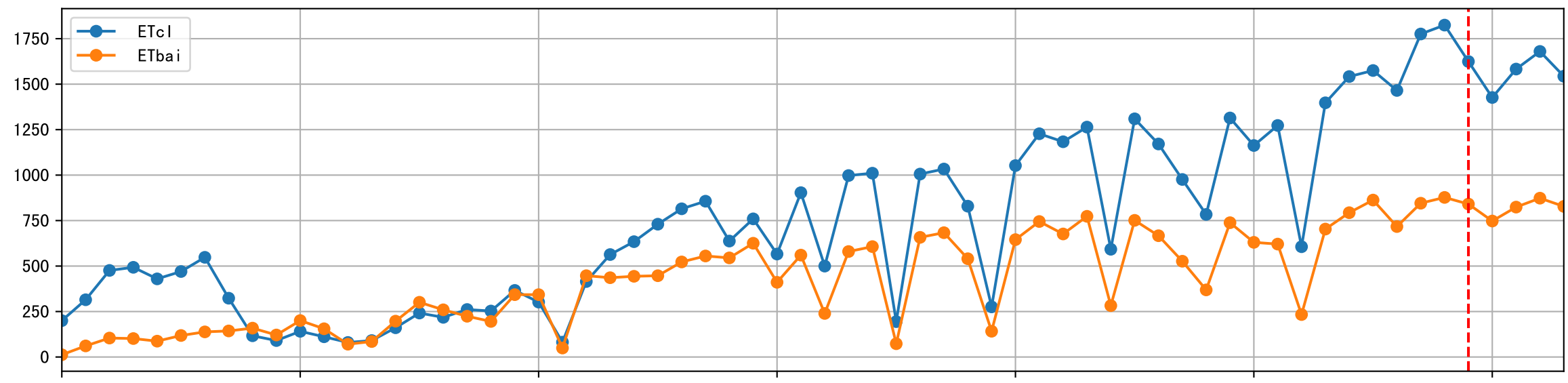

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
10
20
30
40
50
60
d

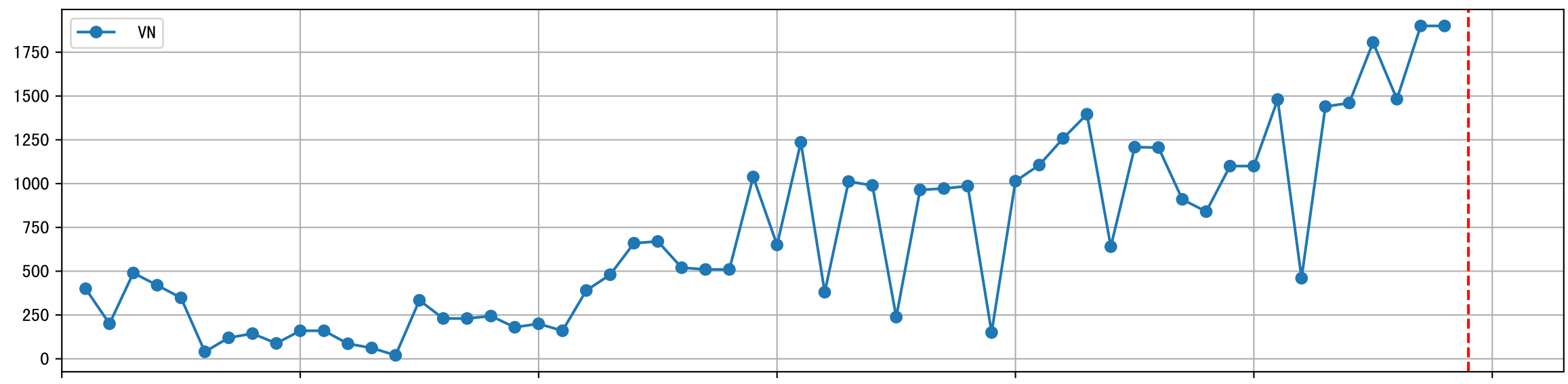

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
10
20
30
40
50
d

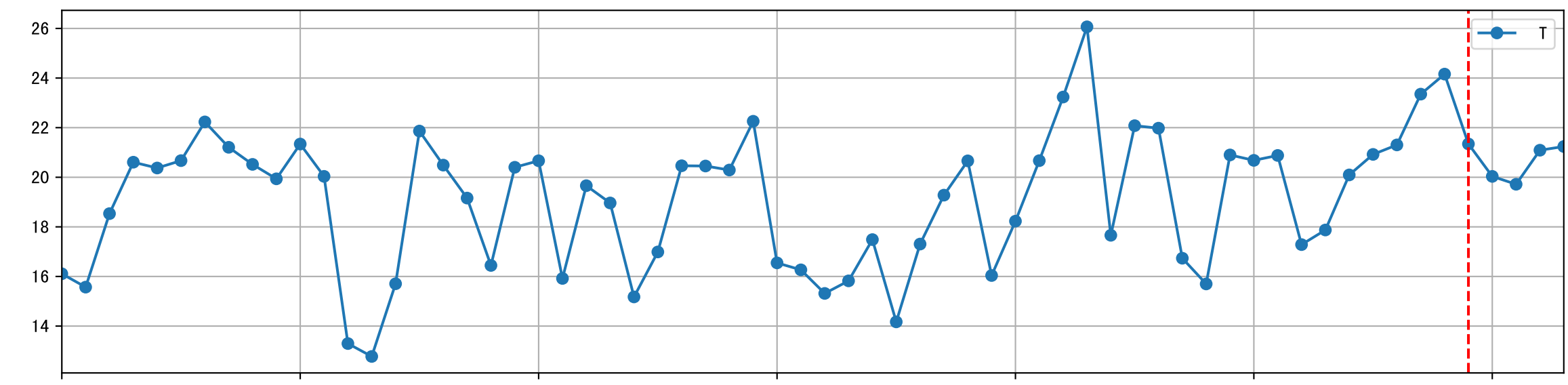

Trend plot forP3-13_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM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

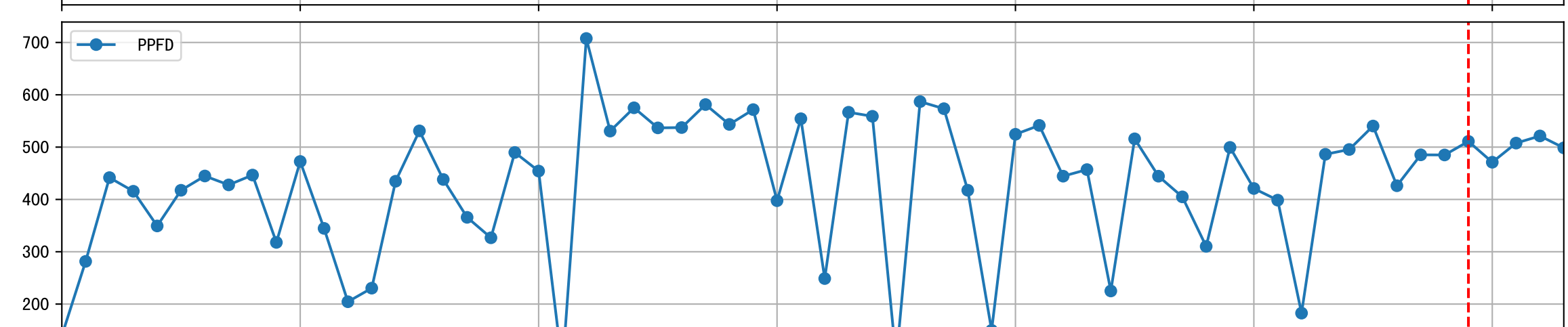

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
54.0
57.0
100
80
60
40
20
0
进回液PH差
EC执行
回液EC
设置PH
进回液EC差
母液PH
PH执行
进液EC
进液PH
回液PH
设置EC
母液EC
排灌比
进液量比较
scSum

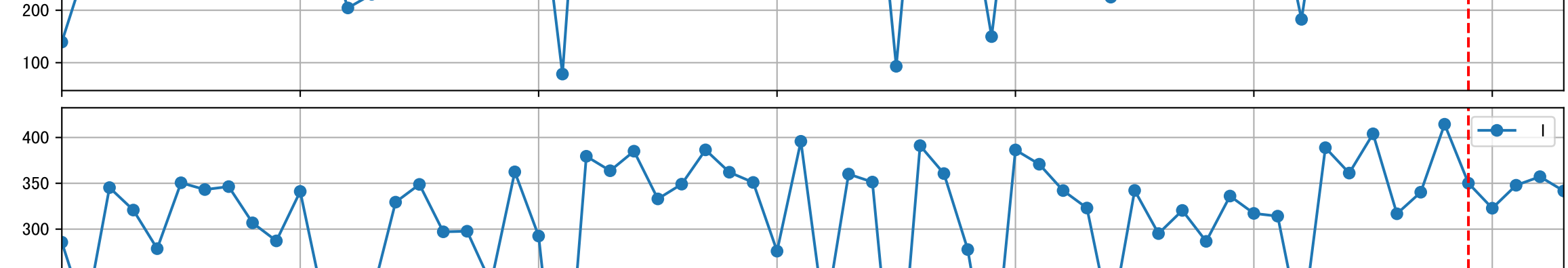
P3-13_0

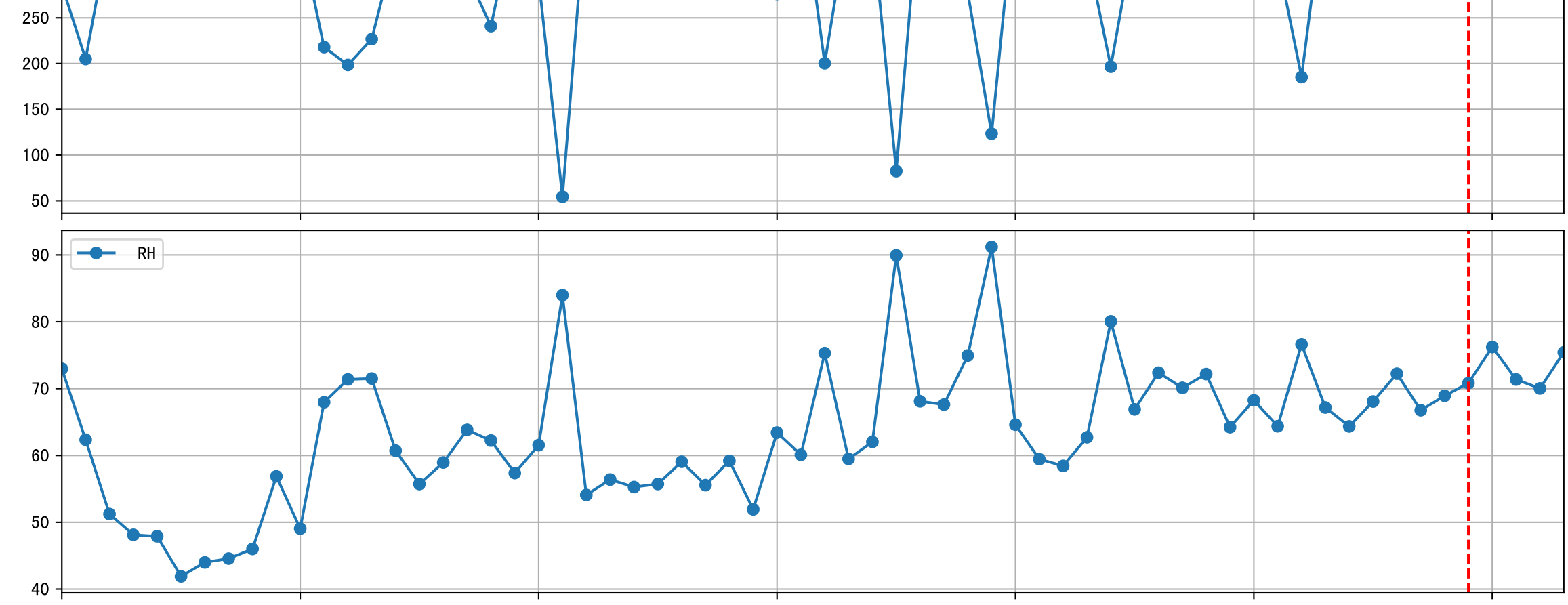


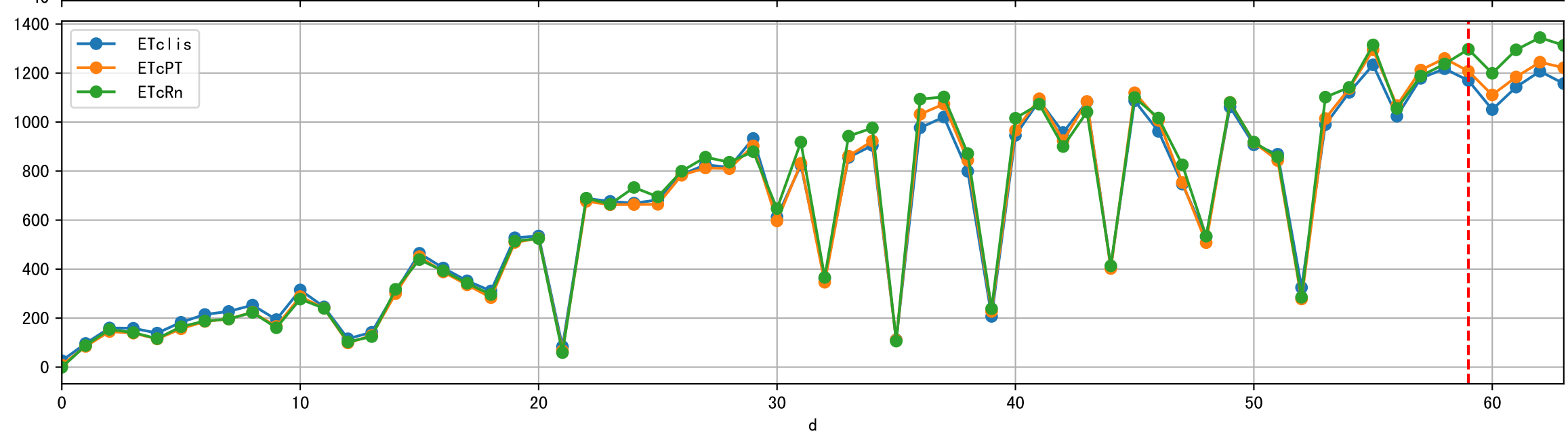


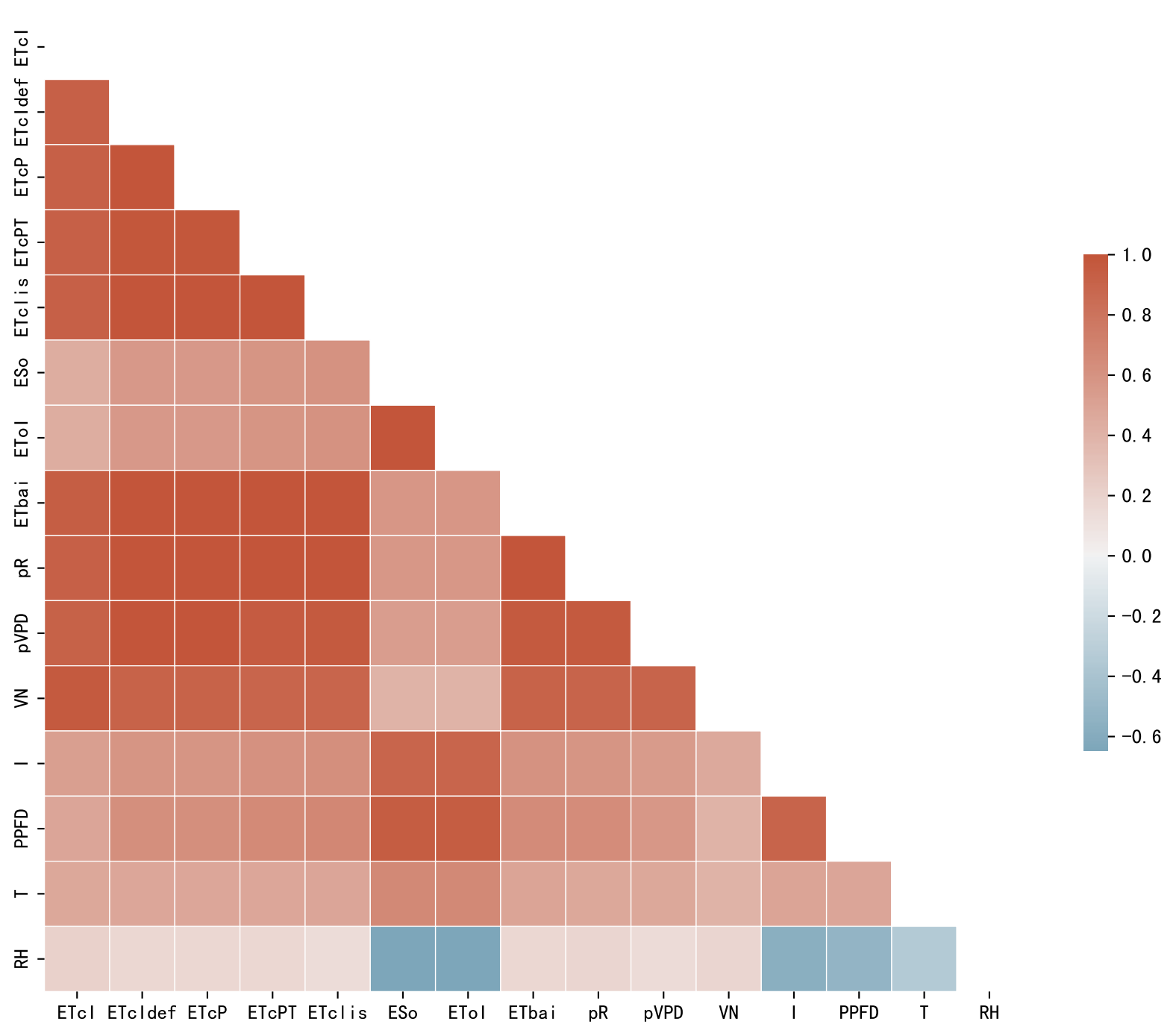


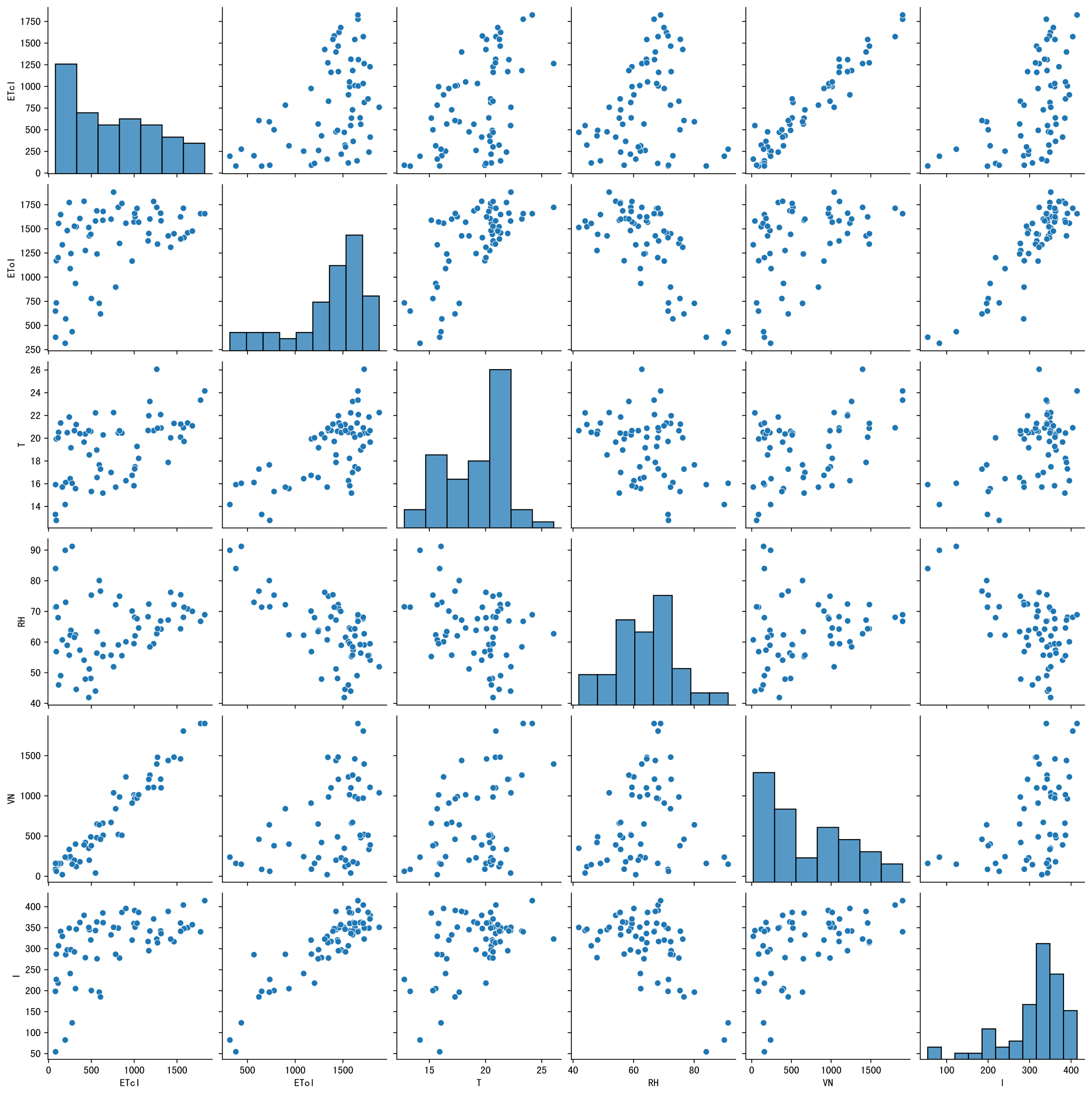


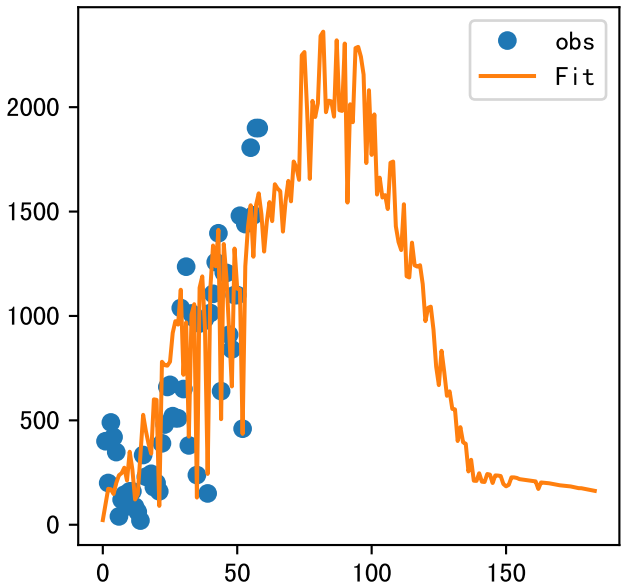


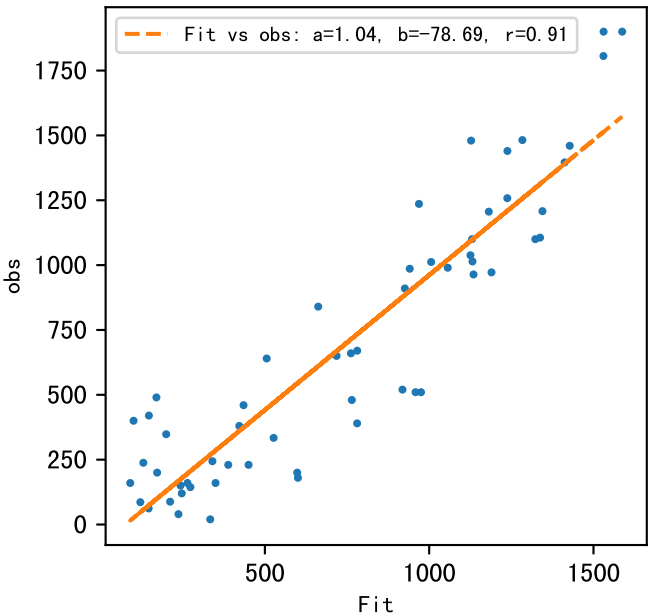




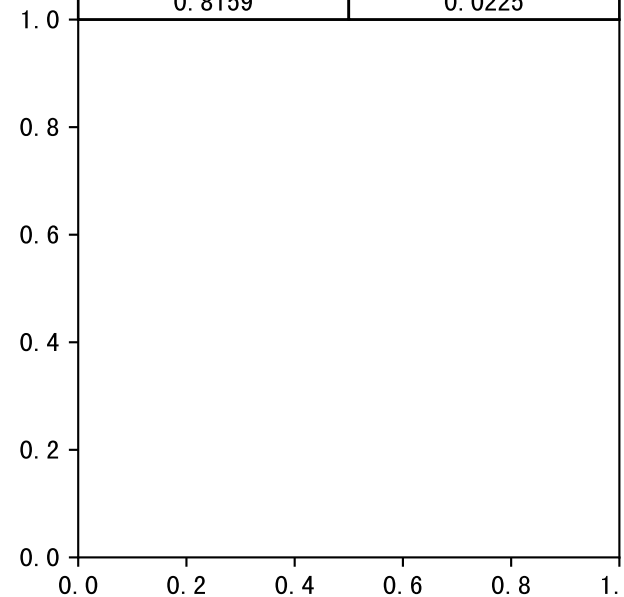

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

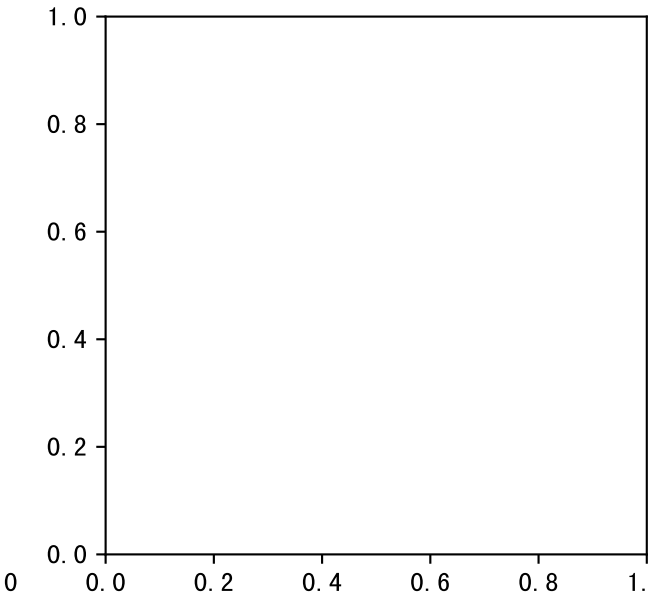

ETcl
ETol
T
RH
VN
I

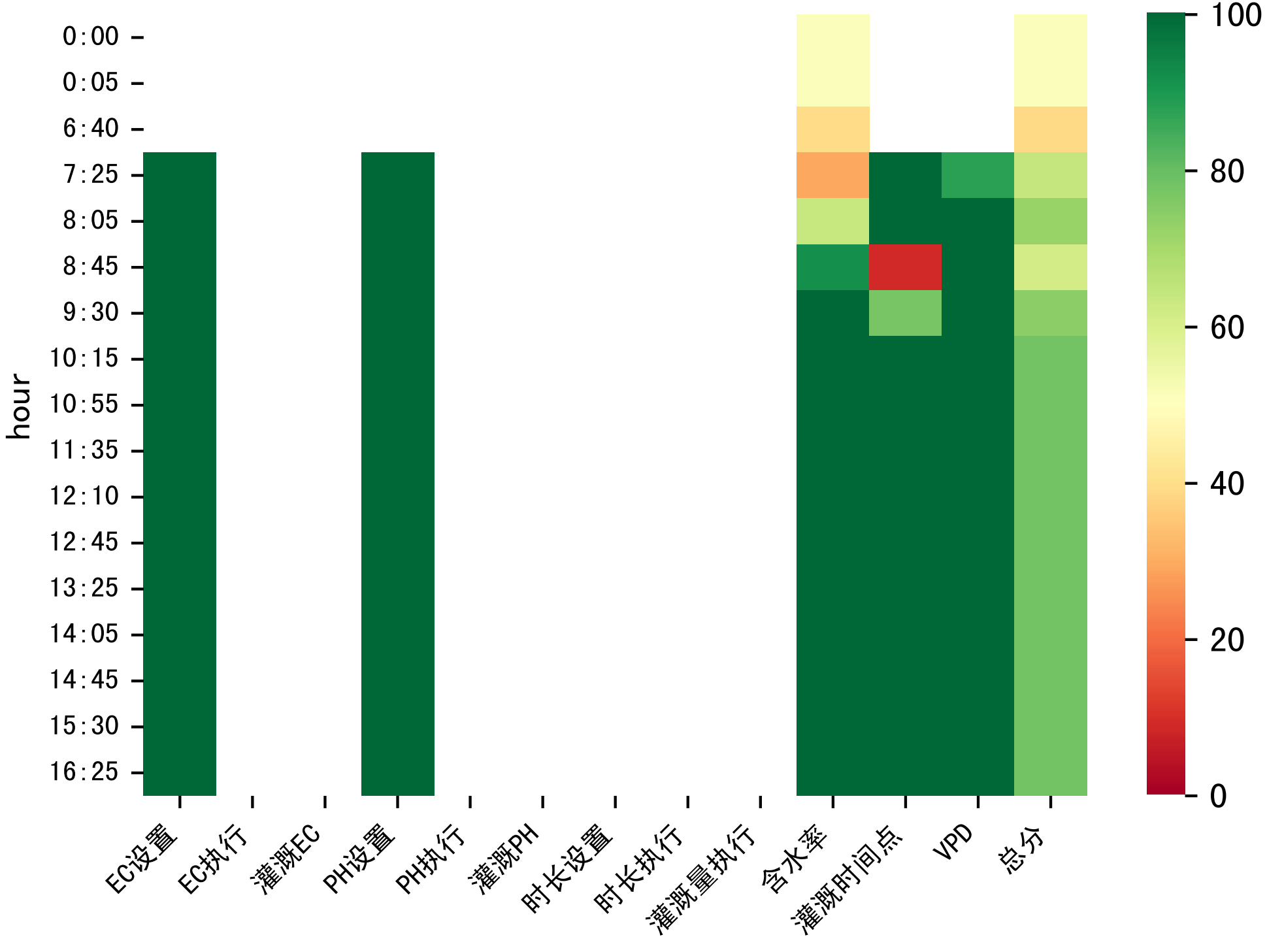




baiA	baiB
0.8159	0.0225



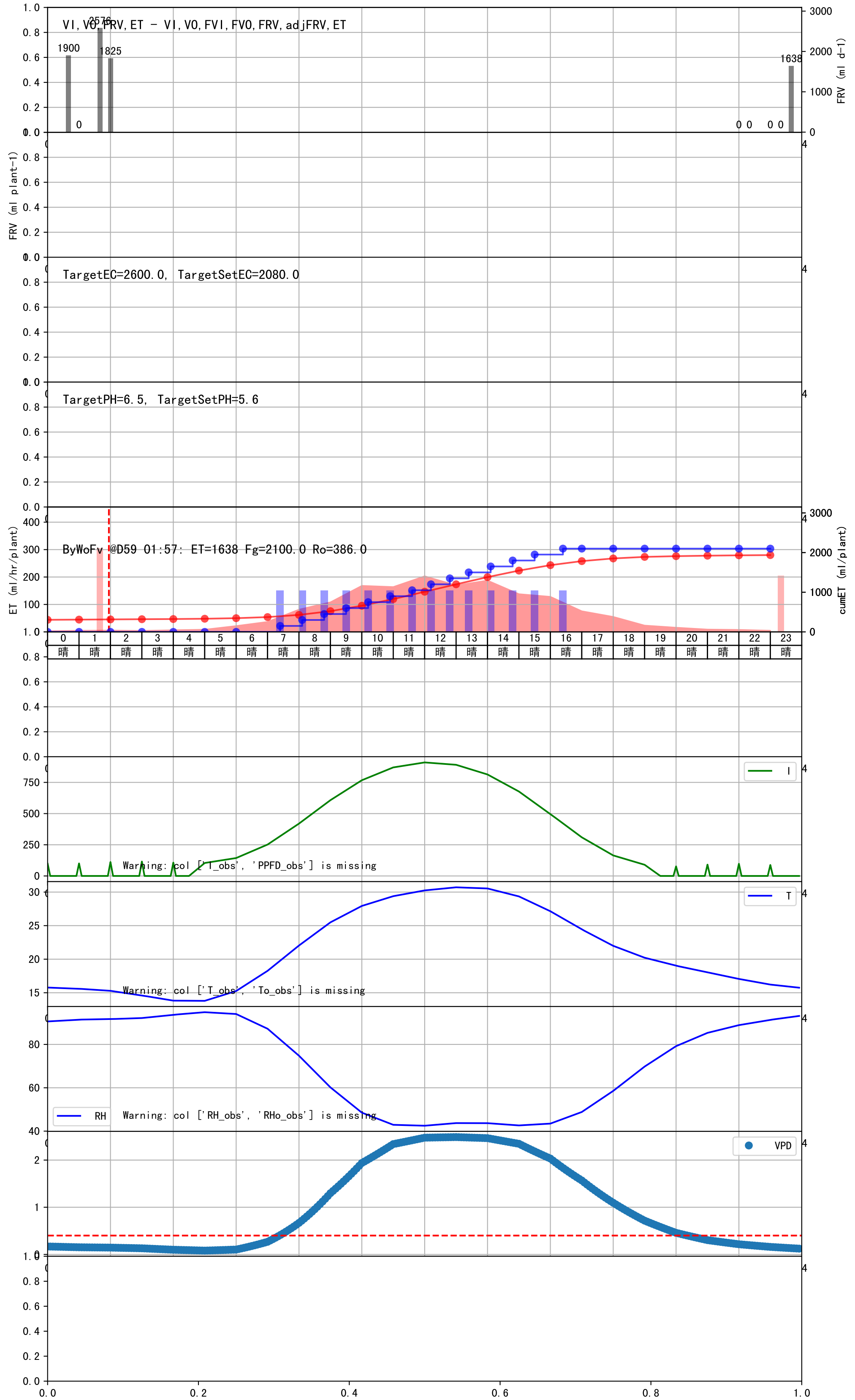


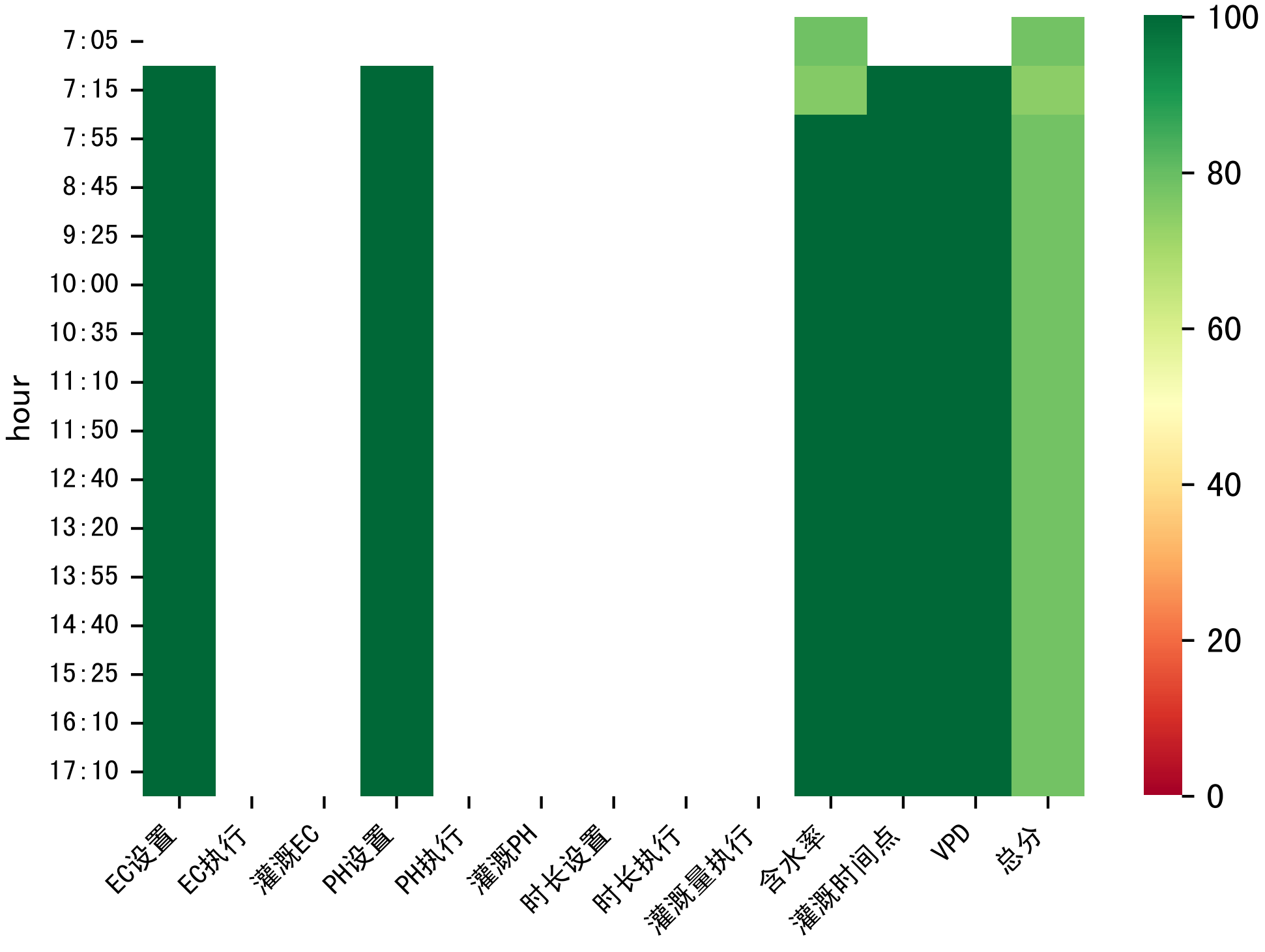

hour
0:00
0:05
6:40
7:25
8:05
8:45
9:30
10:15
10:55
11:35
12:10
12:45
13:25
14:05
14:45
15:30
16:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	312	150.0	晴	预期@07:25 未知程序（未用传感器）
08:05	312	150.0	晴	预期@08:05 未知程序（未用传感器）
08:45	312	150.0	晴	预期@08:45 未知程序（未用传感器）
09:30	312	150.0	晴	预期@09:30 未知程序（未用传感器）
10:15	312	150.0	晴	预期@10:15 未知程序（未用传感器）
10:55	312	150.0	晴	预期@10:55 未知程序（未用传感器）
11:35	312	150.0	晴	预期@11:35 未知程序（未用传感器）
12:10	312	150.0	晴	预期@12:10 未知程序（未用传感器）
12:45	312	150.0	晴	预期@12:45 未知程序（未用传感器）
13:25	312	150.0	晴	预期@13:25 未知程序（未用传感器）
14:05	312	150.0	晴	预期@14:05 未知程序（未用传感器）
14:45	312	150.0	晴	预期@14:45 未知程序（未用传感器）
15:30	312	150.0	晴	预期@15:30 未知程序（未用传感器）
16:25	312	150.0	晴	预期@16:25 未知程序（未用传感器）
总计	4368.0 (14次)	2100.0		建议进液EC：2080.0， PH：5.6

昨天进回液EC数据缺失.
回液EC 5400.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2337.0 vs 5400.0)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)

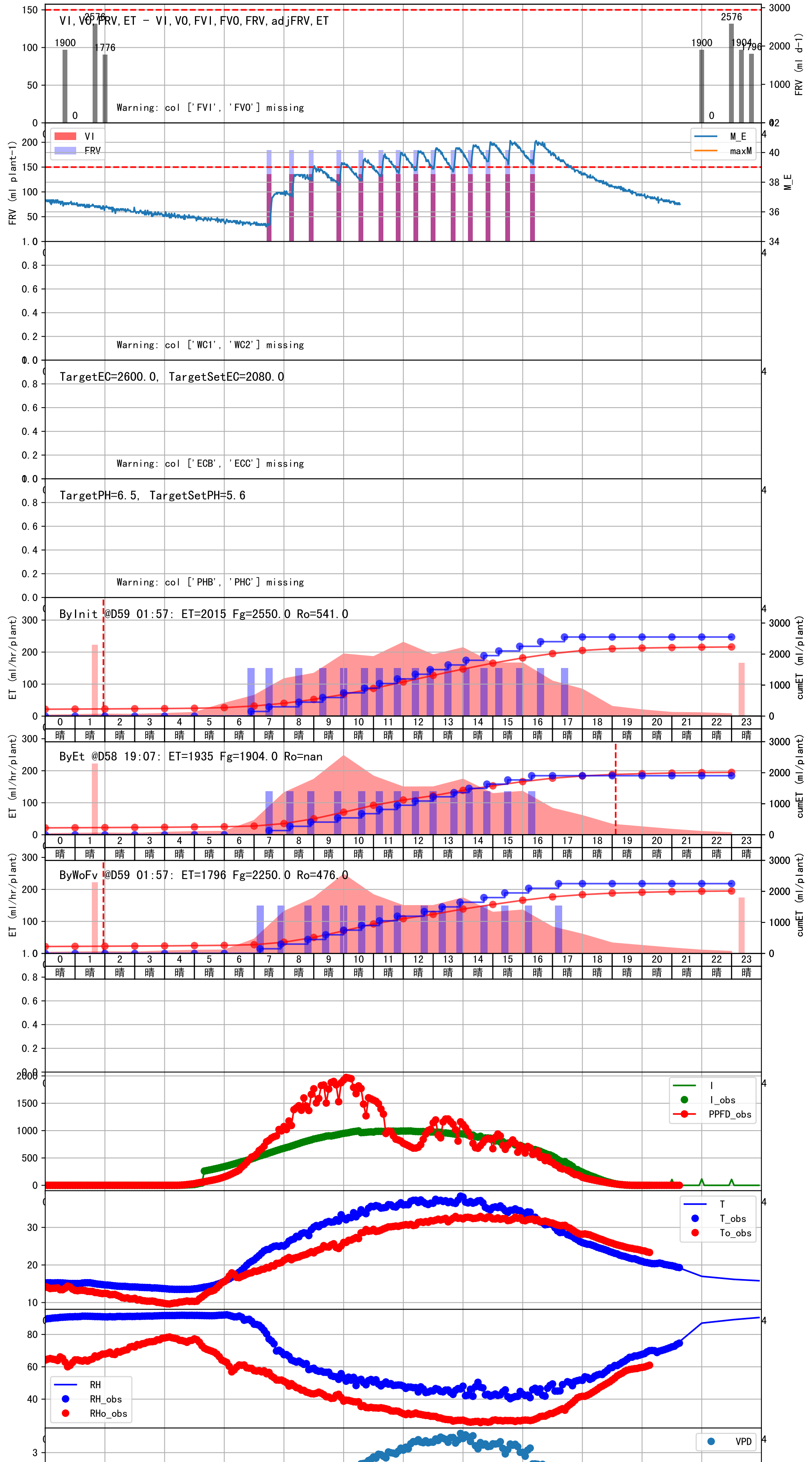


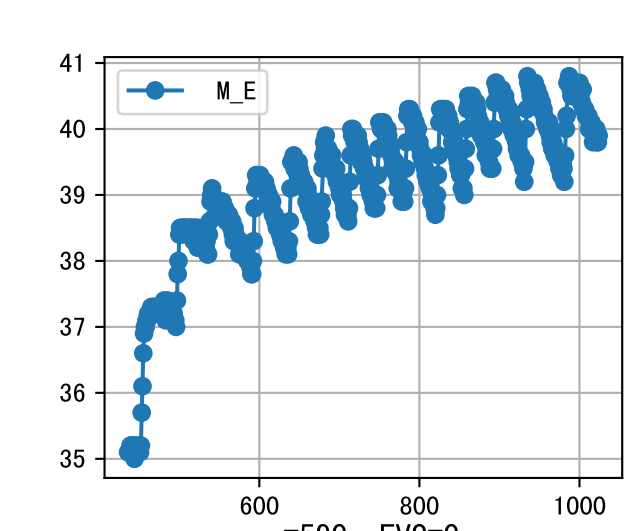

hour
7:05
7:15
7:55
8:45
9:25
10:00
10:35
11:10
11:50
12:40
13:20
13:55
14:40
15:25
16:10
17:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

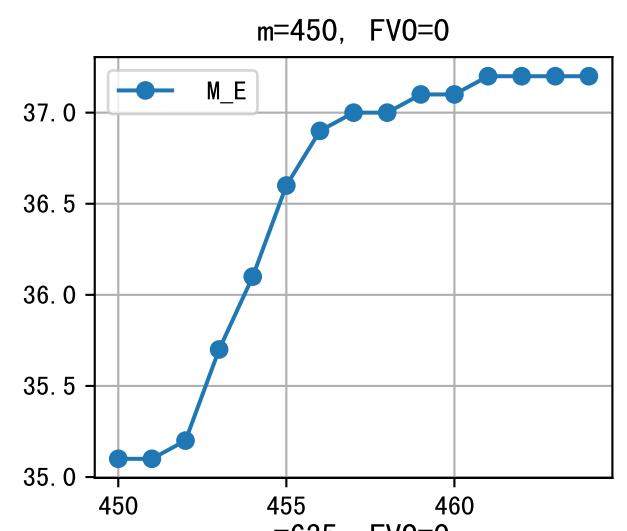
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:15	283	150.0	晴	假设@07:15 自动（未用传感器）
07:55	283	150.0	晴	假设@07:55 自动（未用传感器）
08:45	283	150.0	晴	假设@08:45 自动（未用传感器）
09:25	283	150.0	晴	假设@09:25 自动（未用传感器）
10:00	283	150.0	晴	假设@10:00 自动（未用传感器）
10:35	283	150.0	晴	假设@10:35 自动（未用传感器）
11:10	283	150.0	晴	假设@11:10 自动（未用传感器）
11:50	283	150.0	晴	假设@11:50 自动（未用传感器）
12:40	283	150.0	晴	假设@12:40 自动（未用传感器）
13:20	283	150.0	晴	假设@13:20 自动（未用传感器）
13:55	283	150.0	晴	假设@13:55 自动（未用传感器）
14:40	283	150.0	晴	假设@14:40 自动（未用传感器）
15:25	283	150.0	晴	假设@15:25 自动（未用传感器）
16:10	283	150.0	晴	假设@16:10 自动（未用传感器）
17:10	283	150.0	晴	假设@17:10 自动（未用传感器）
总计	4245.0 (15次)	2250.0		建议进液EC：2080.0， PH：5.6

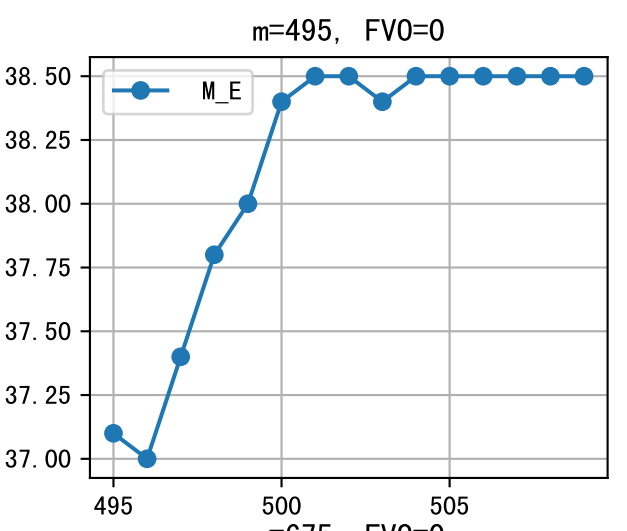
施肥机灌溉量与预期值不符 (184.0 : 136.0)，可能由于一阀多区不均匀
上次灌溉时长(283)与预期(312.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉136.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2413.0）与设定EC（2000.0）偏差较大，请检查
回液EC 5400.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2413.0 vs 5400.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

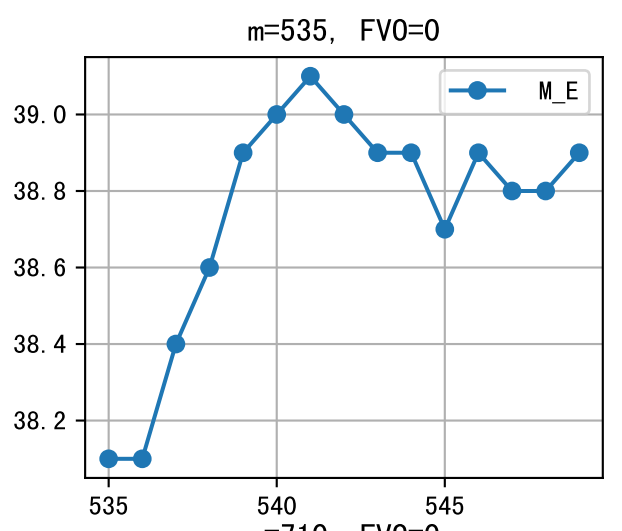
P3-13_0, Day=58 (2025-05-28)

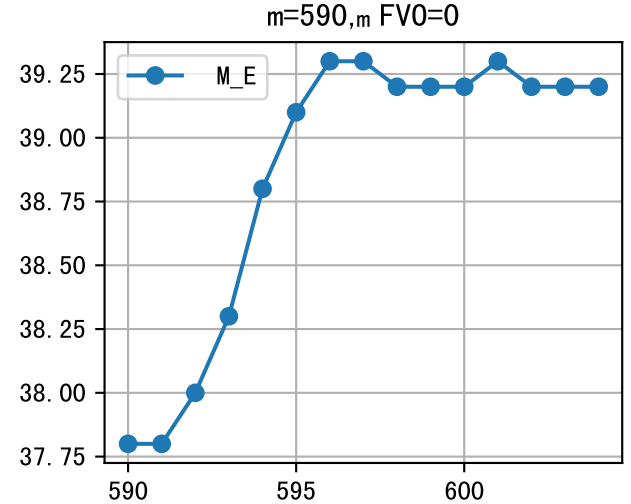


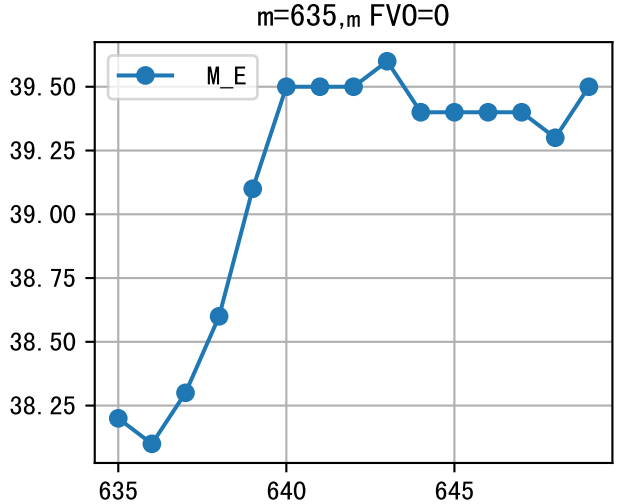

M_E

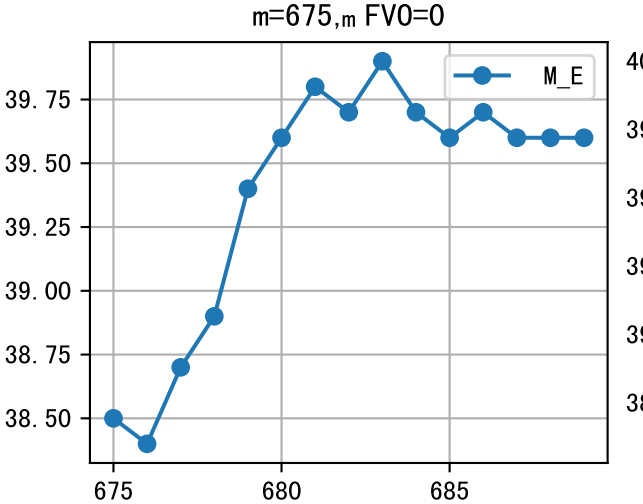

m=450, FV0=0
M_E

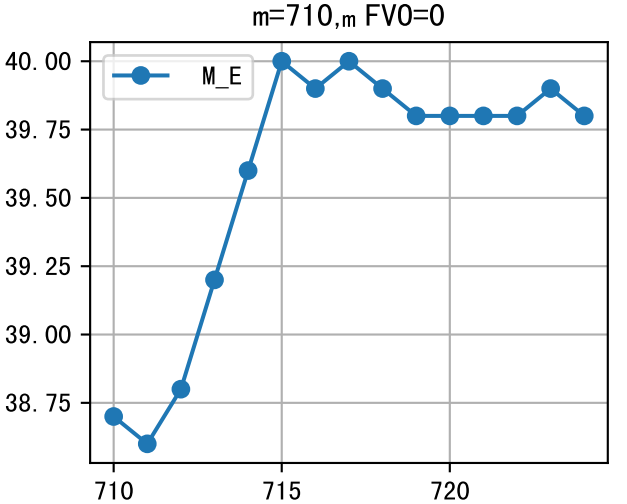

m=495, FV0=0
M_E

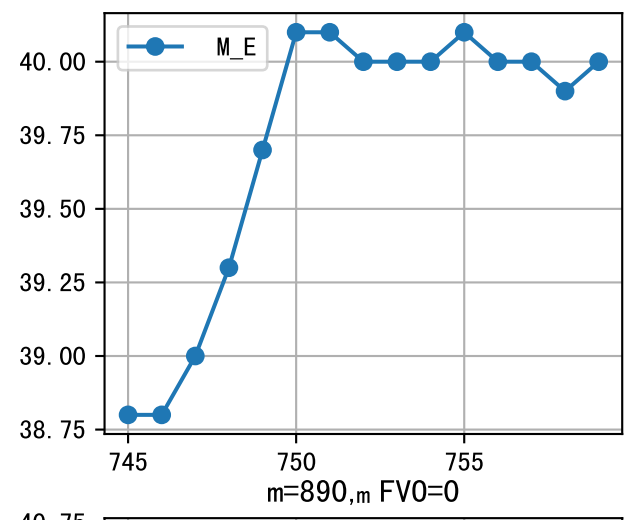

m=535, FV0=0
M_E

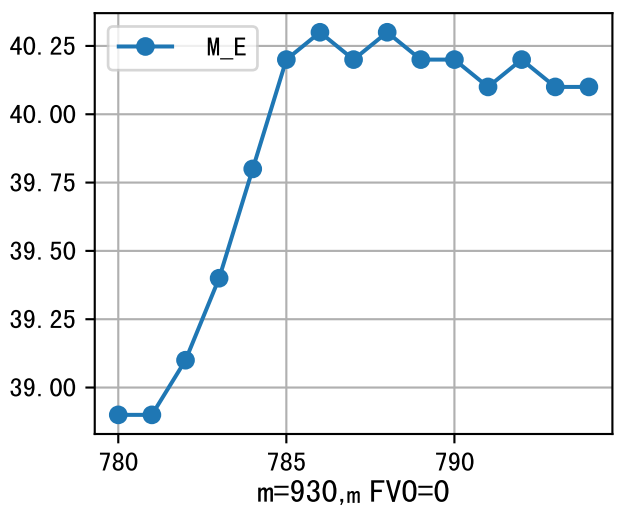

m=590,m FV0=0
M_E

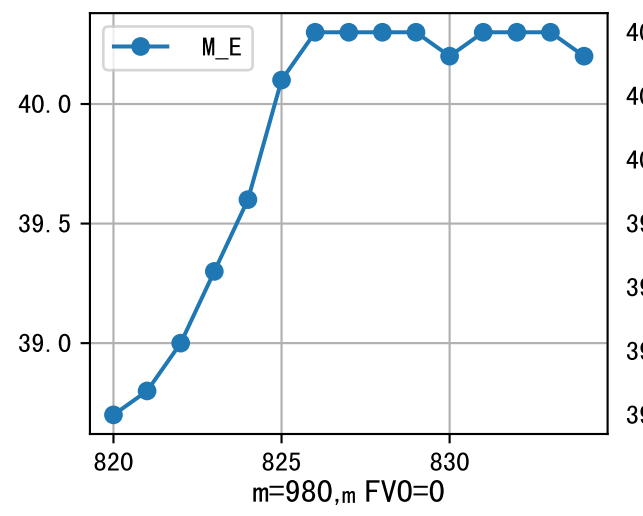

m=635,m FV0=0
M_E

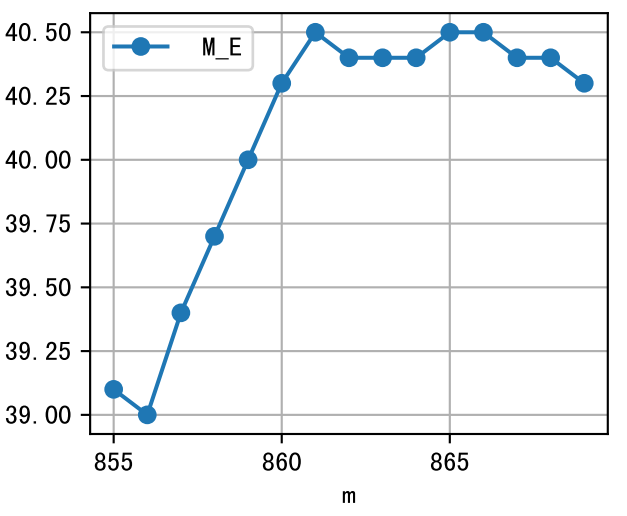

m=675,m FV0=0
M_E

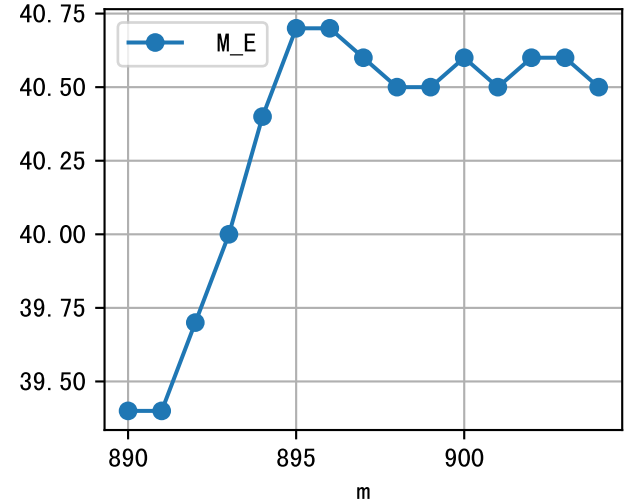

m=710,m FV0=0
M_E

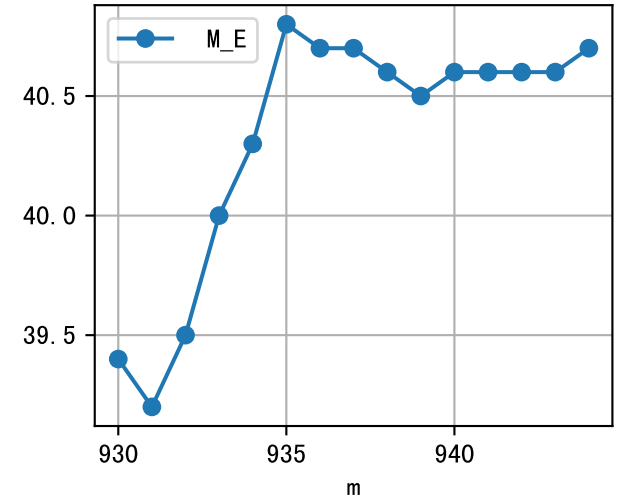

m=745,m FV0=0
M_E

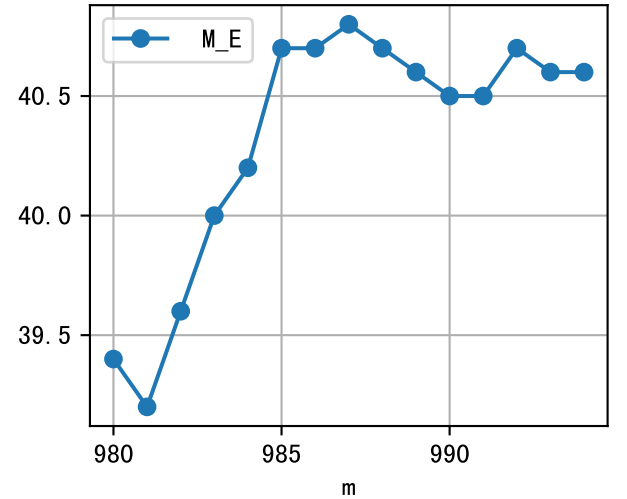

m=780,m FV0=0
M_E

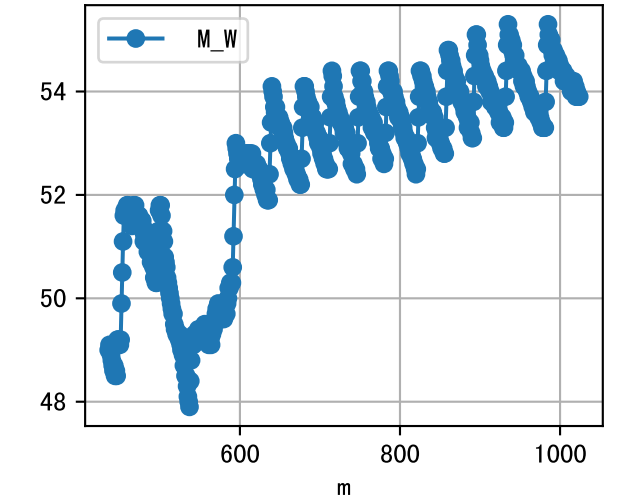

m=820,m FV0=0
M_E

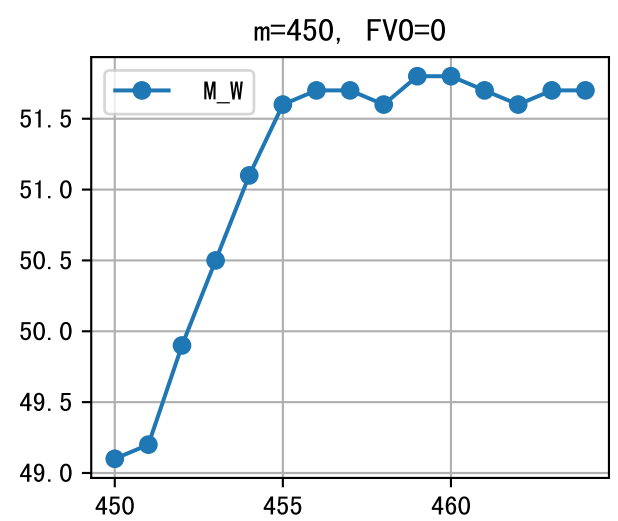

m=855,m FV0=0
M_E

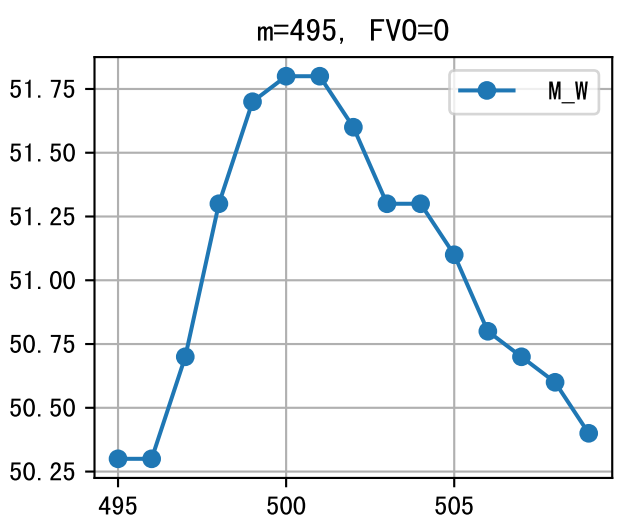

m=890,m FV0=0
M_E
m

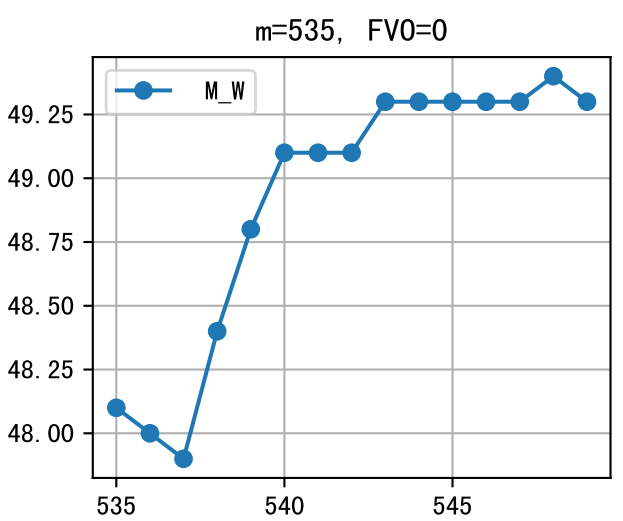

m=930,m FV0=0
M_E
m

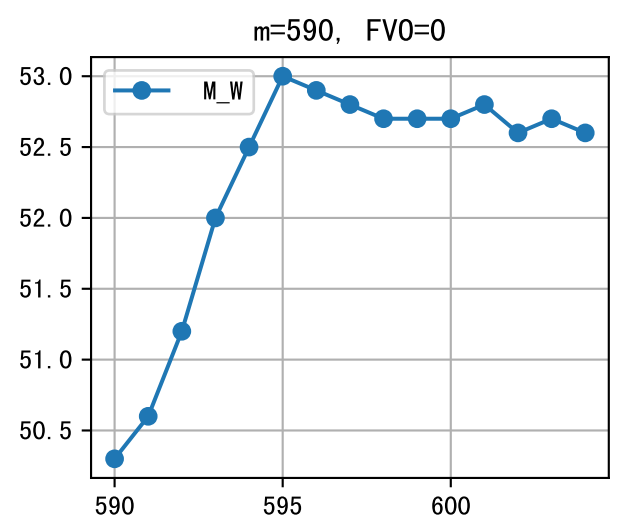

m=980,m FV0=0
M_E
m

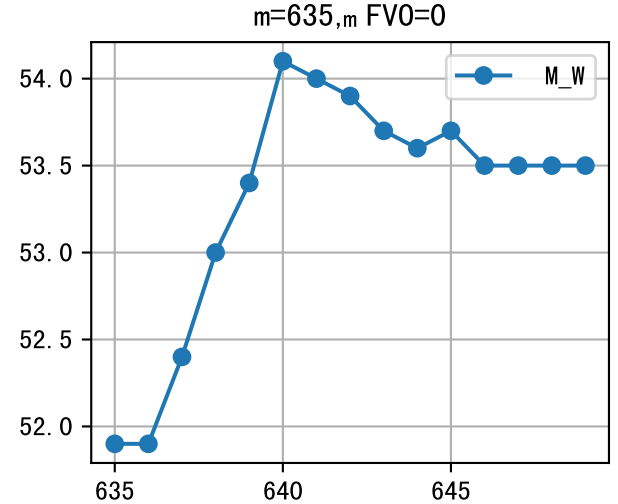

M_W
m

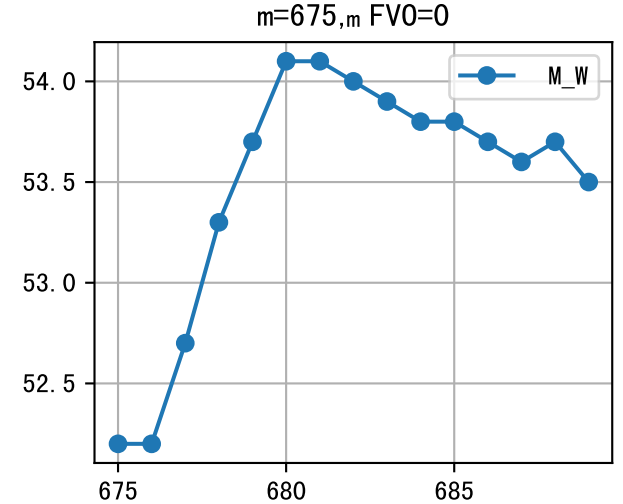

m=450, FV0=0
M_W

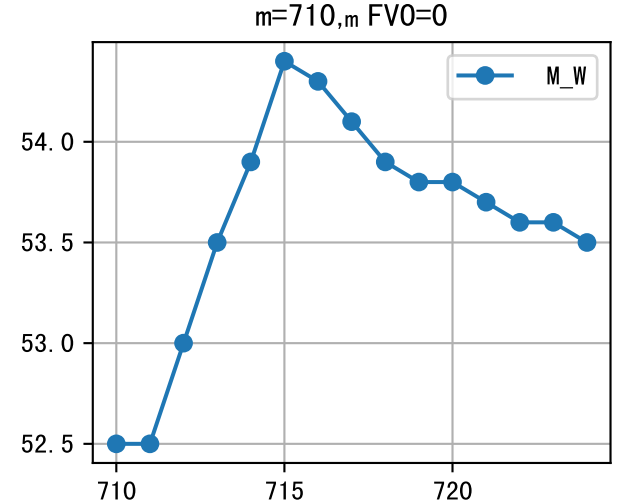

m=495, FV0=0
M_W

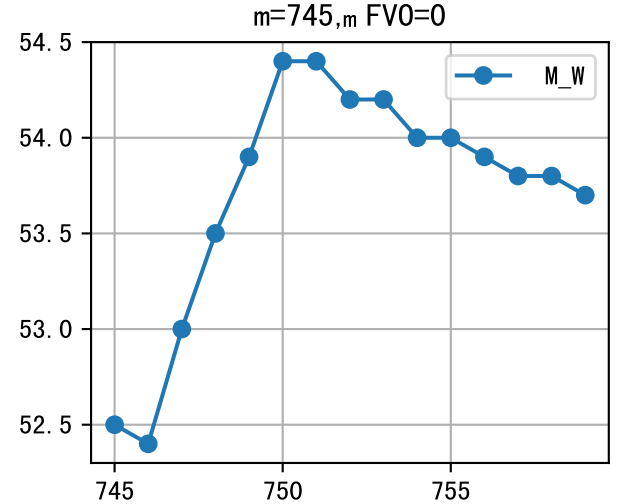

m=535, FV0=0
M_W

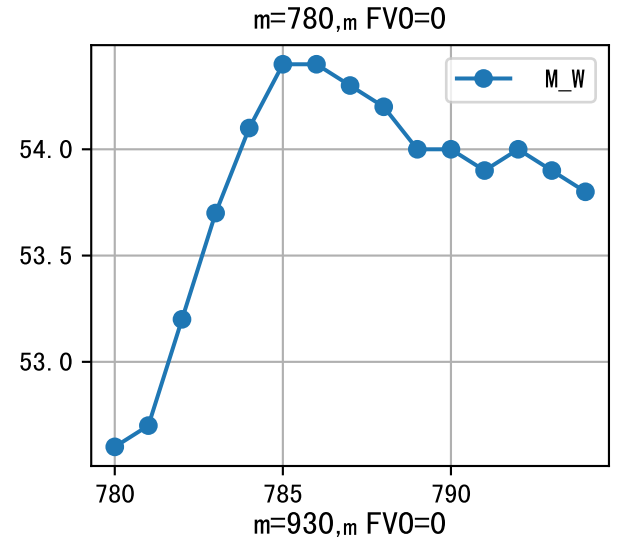

m=590, FV0=0
M_W

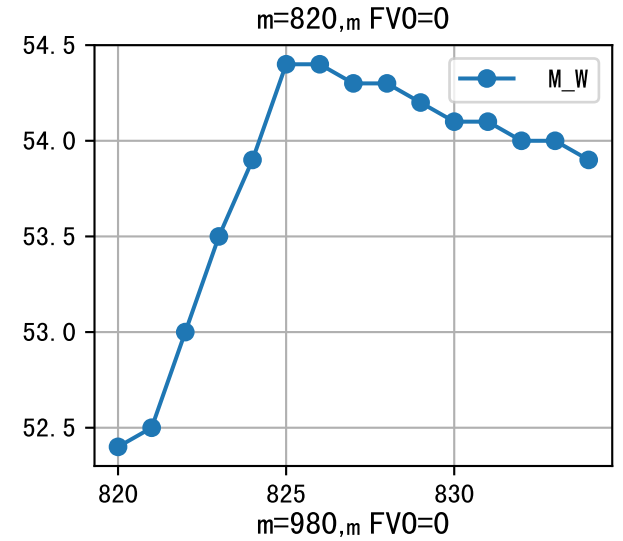

m=635,m FV0=0
M_W

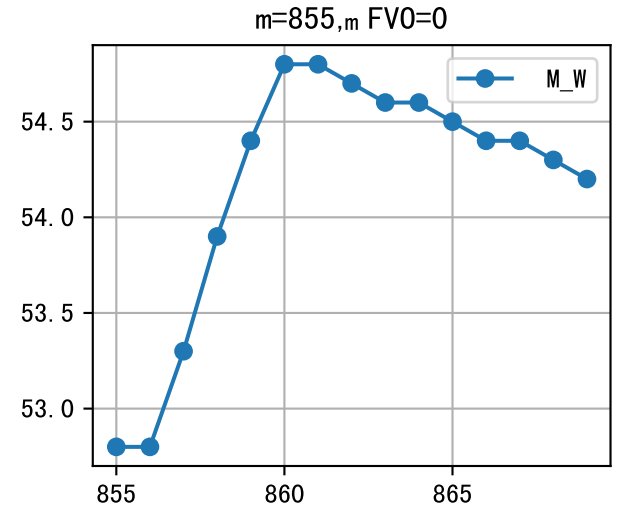

m=675,m FV0=0
M_W

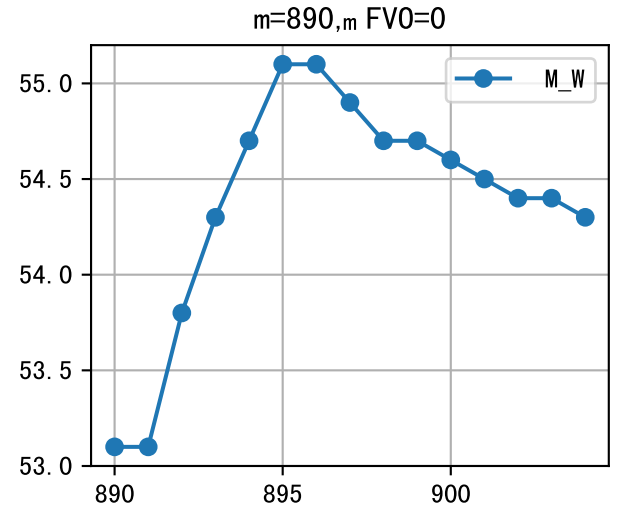

m=710,m FV0=0
M_W

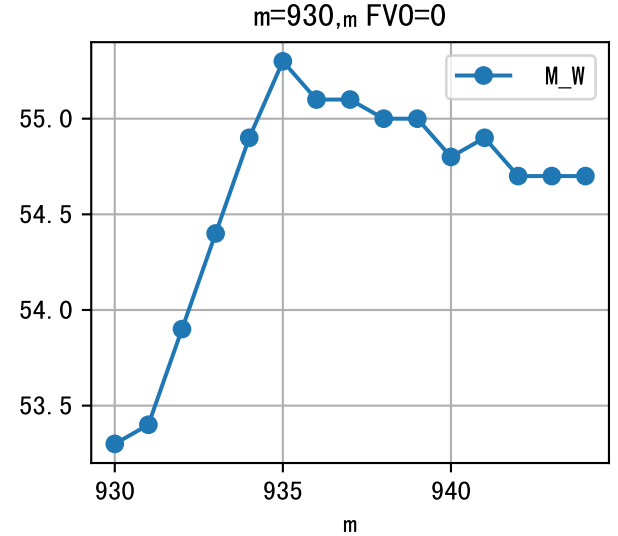

m=745,m FV0=0
M_W

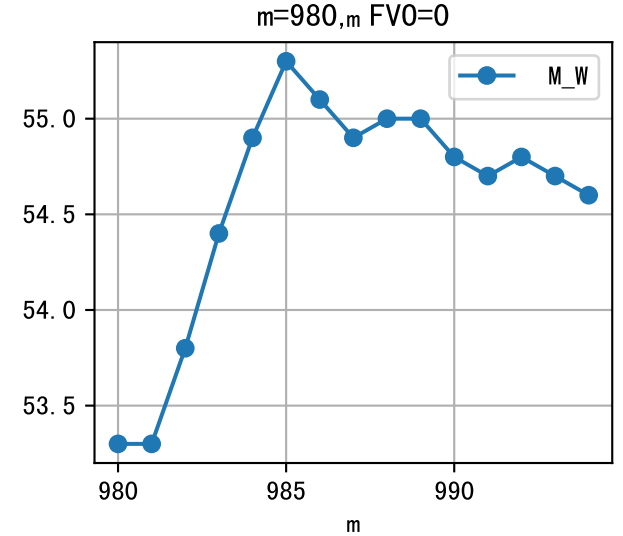

m=780,m FV0=0
M_W

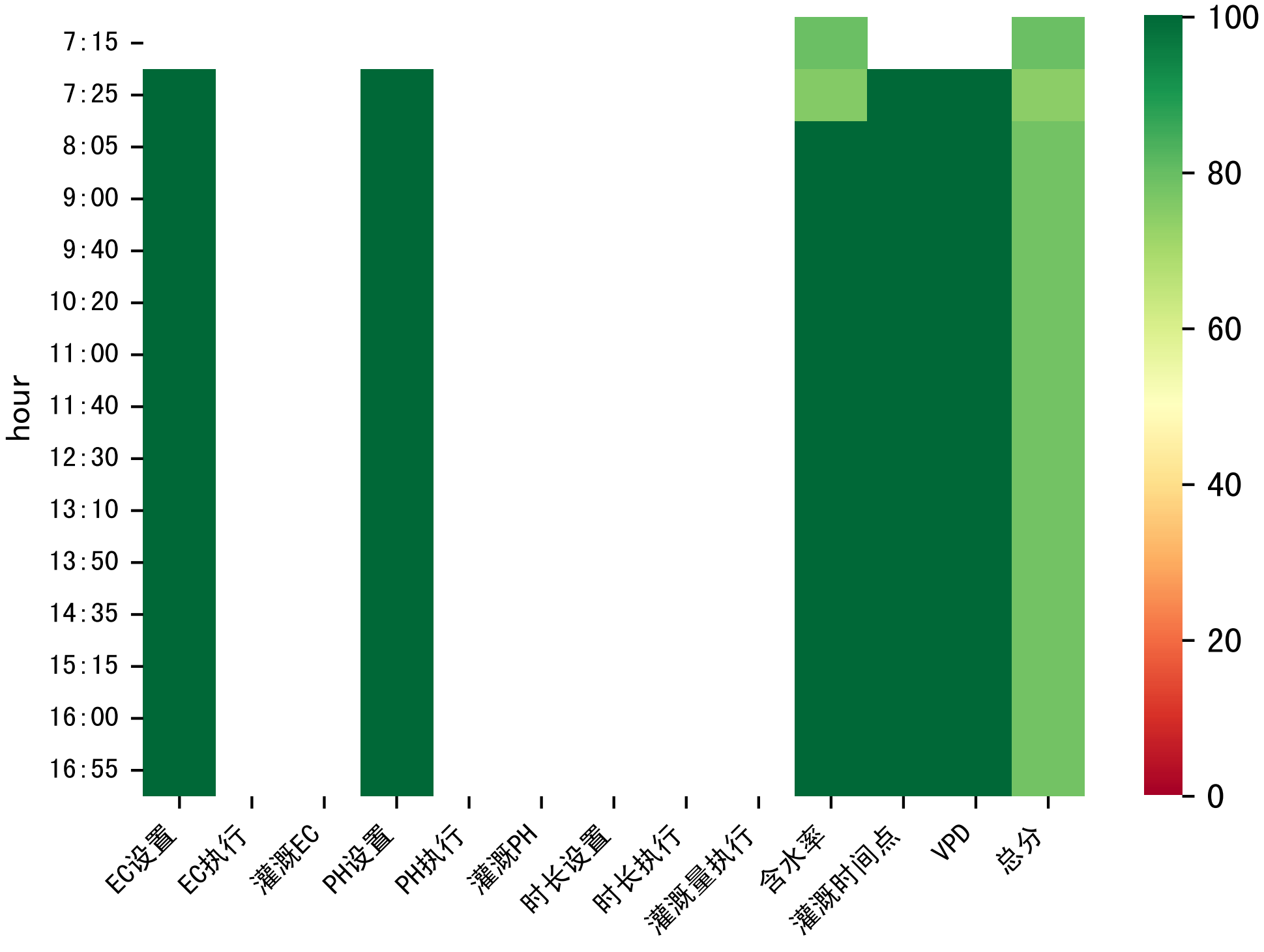

m=820,m FV0=0
M_W


m=855,m FV0=0
M_W
m


m=890,m FV0=0
M_W
m


m=930,m FV0=0
M_W
m

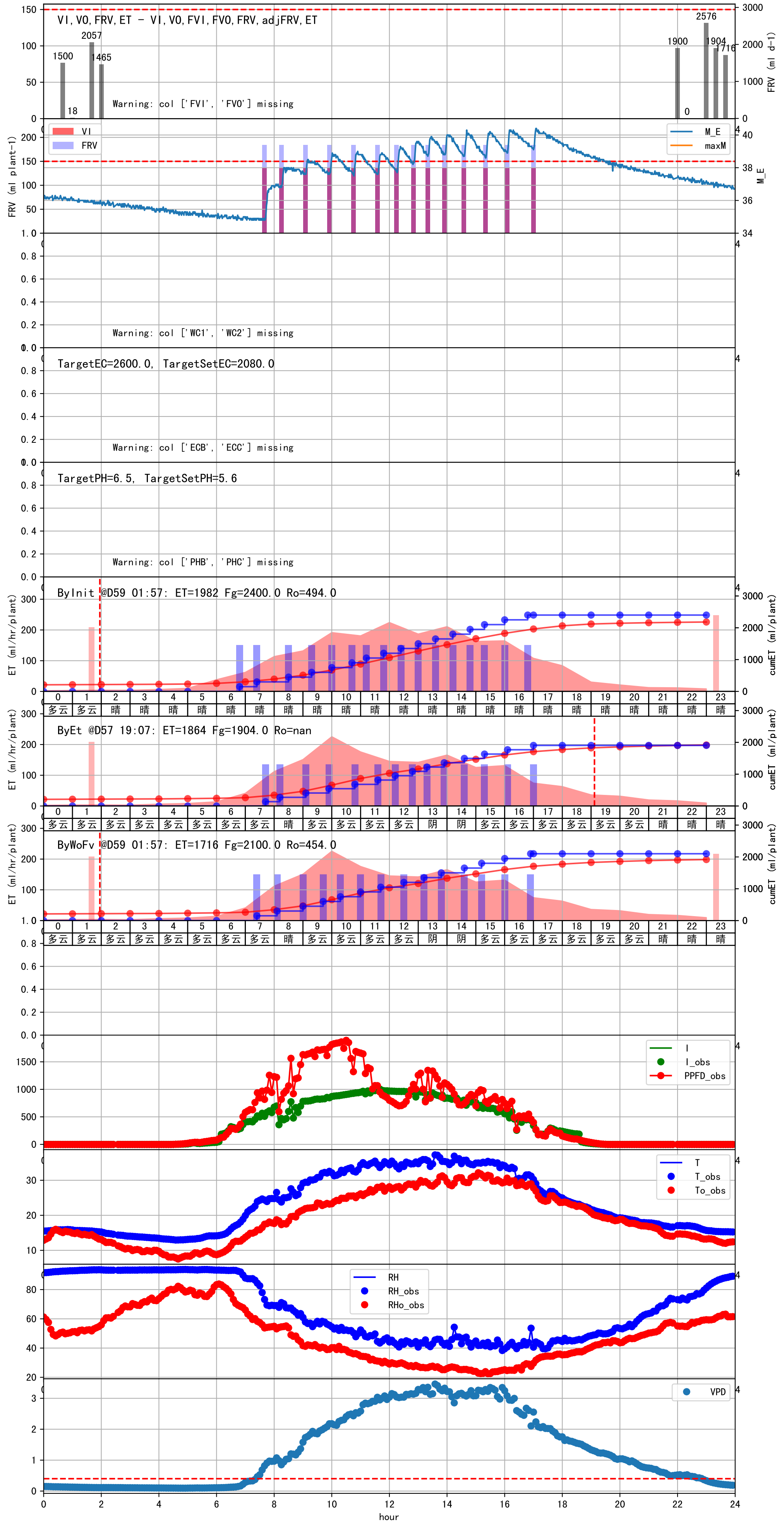

m=980,m FV0=0
M_W
m

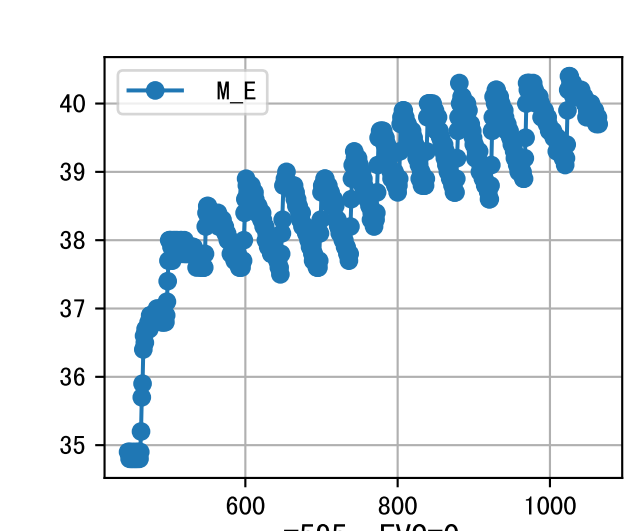

hour
7:15
7:25
8:05
9:00
9:40
10:20
11:00
11:40
12:30
13:10
13:50
14:35
15:15
16:00
16:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

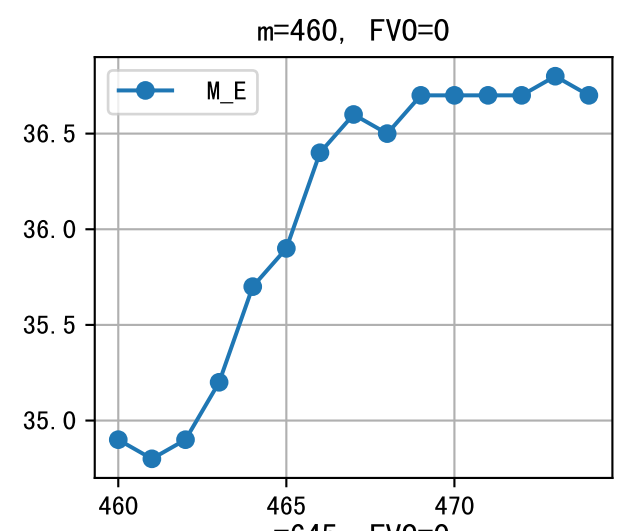
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	283	150.0	多云	假设@07:25 自动（未用传感器）
08:05	283	150.0	晴	假设@08:05 自动（未用传感器）
09:00	283	150.0	多云	假设@09:00 自动（未用传感器）
09:40	283	150.0	多云	假设@09:40 自动（未用传感器）
10:20	283	150.0	多云	假设@10:20 自动（未用传感器）
11:00	283	150.0	多云	假设@11:00 自动（未用传感器）
11:40	283	150.0	多云	假设@11:40 自动（未用传感器）
12:30	283	150.0	多云	假设@12:30 自动（未用传感器）
13:10	283	150.0	阴	假设@13:10 自动（未用传感器）
13:50	283	150.0	阴	假设@13:50 自动（未用传感器）
14:35	283	150.0	阴	假设@14:35 自动（未用传感器）
15:15	283	150.0	多云	假设@15:15 自动（未用传感器）
16:00	283	150.0	多云	假设@16:00 自动（未用传感器）
16:55	283	150.0	多云	假设@16:55 自动（未用传感器）
总计	3962.0 (14次)	2100.0		建议进液EC：2080.0， PH：5.6

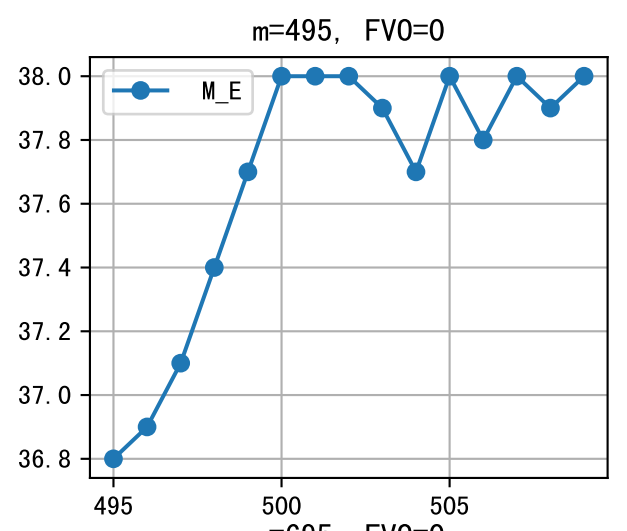
施肥机灌溉量与预期值不符 (184.0 : 136.0)，可能由于一阀多区不均匀
上次灌溉时长(283)与预期(312.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉136.0 ml.
昨天灌溉EC（2407.0）与设定EC（2000.0）偏差较大，请检查
回液EC 5400.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2407.0 vs 5400.0)过高

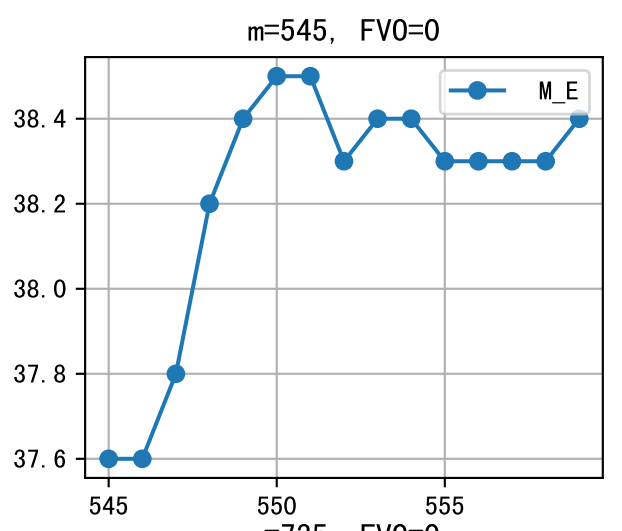
P3-13_0, Day=57 (2025-05-27)

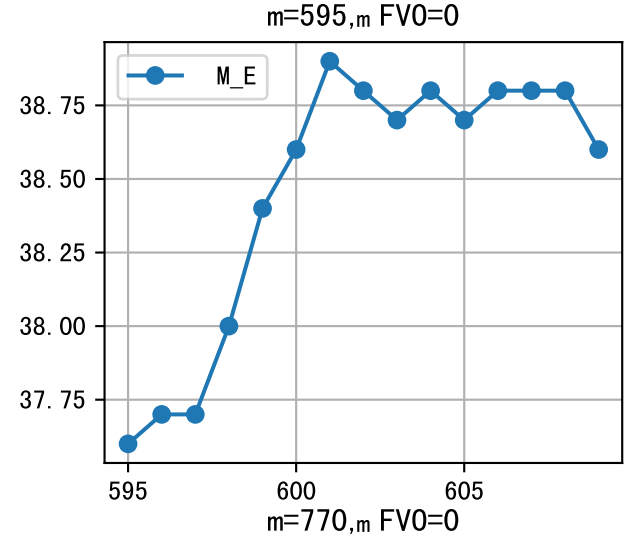


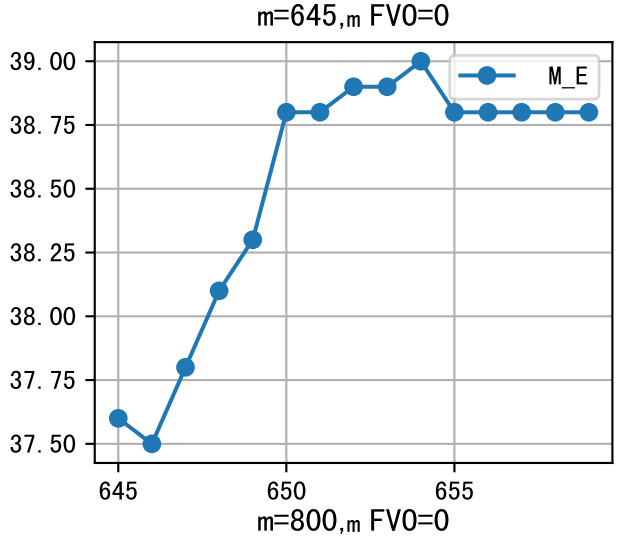

M_E

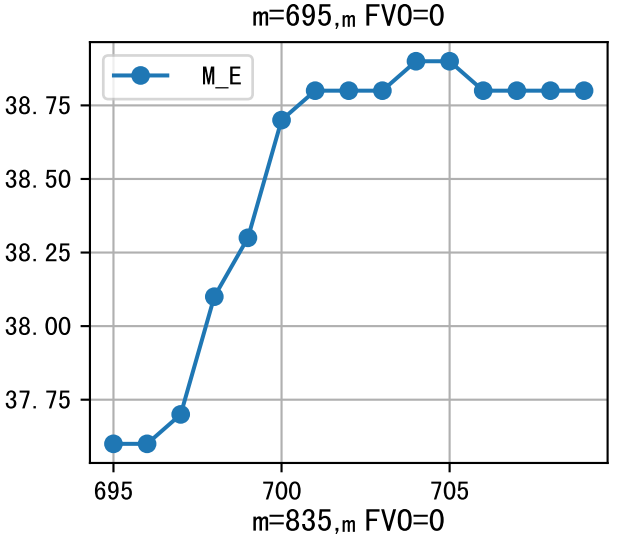

m=460, FV0=0
M_E

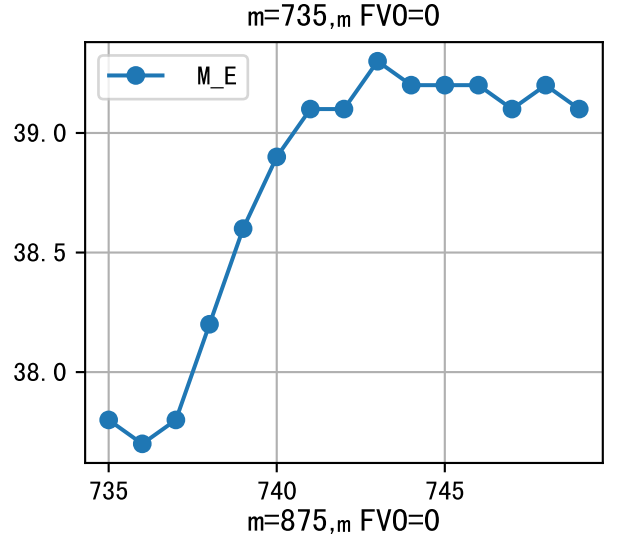

m=495, FV0=0
M_E

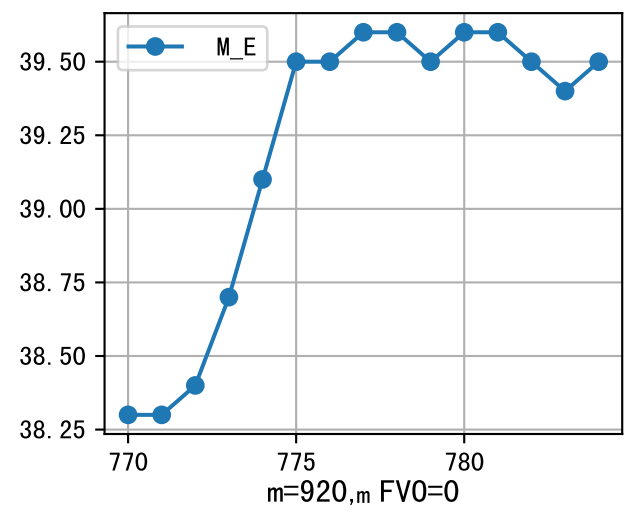

m=545, FV0=0
M_E

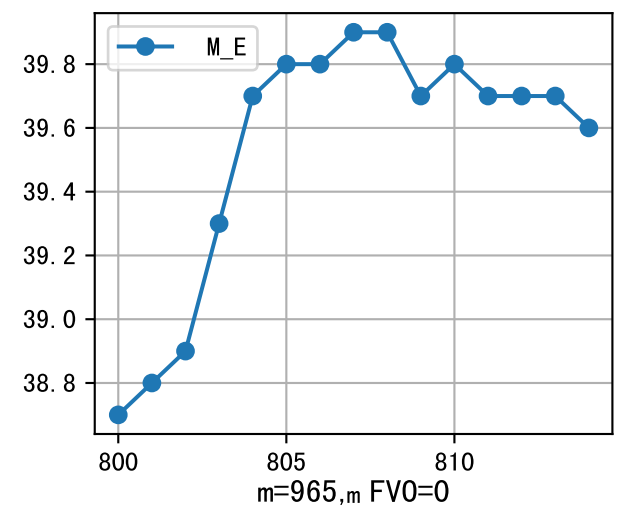

m=595,m FV0=0
M_E

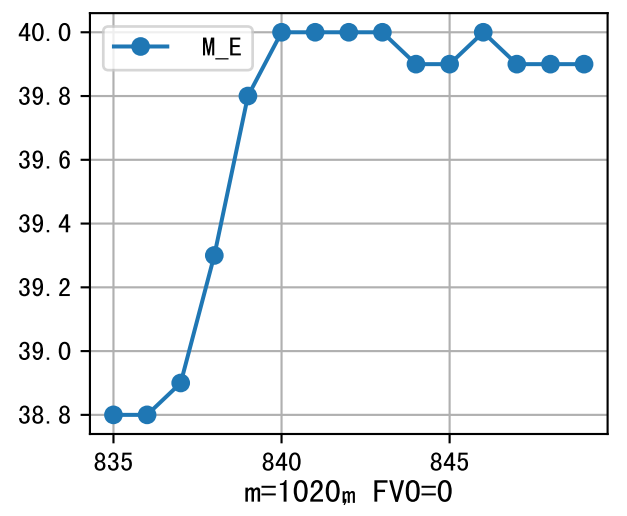

m=645,m FV0=0
M_E

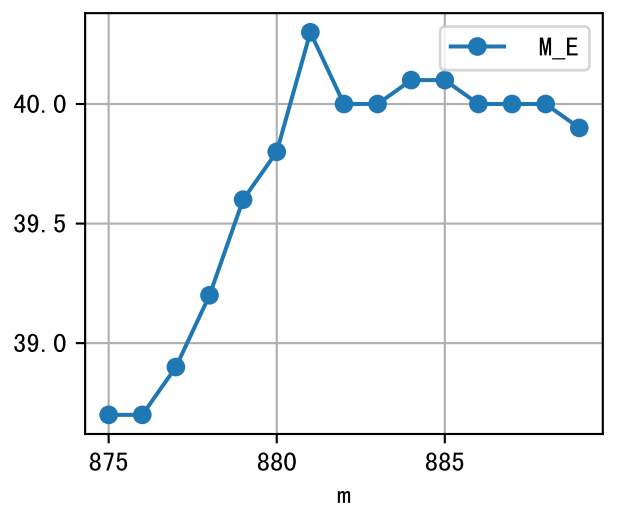

m=695,m FV0=0
M_E

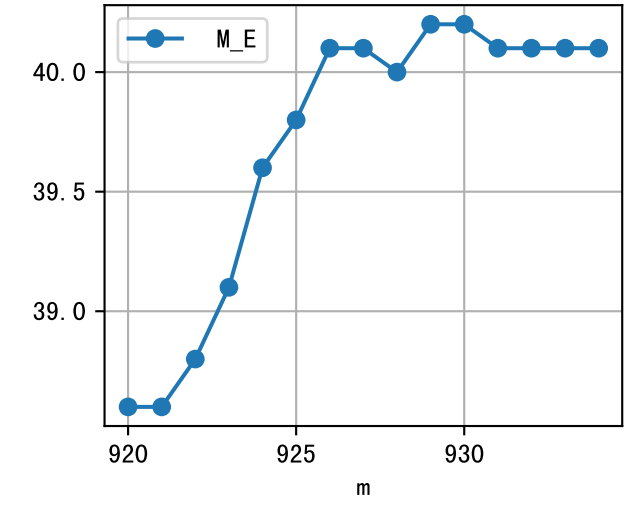

m=735,m FV0=0
M_E

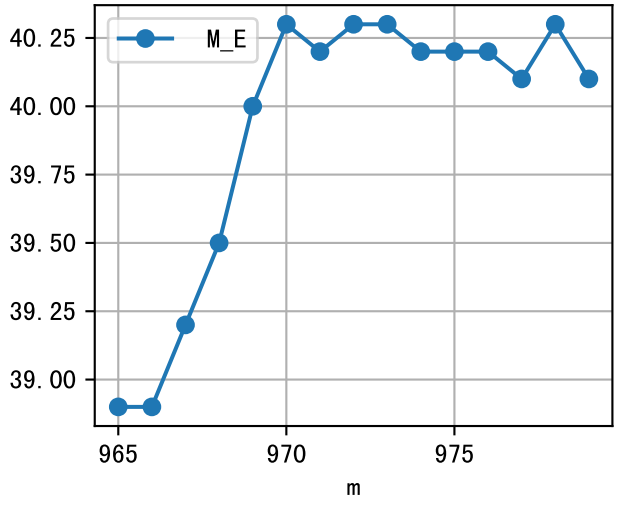

m=770,m FV0=0
M_E

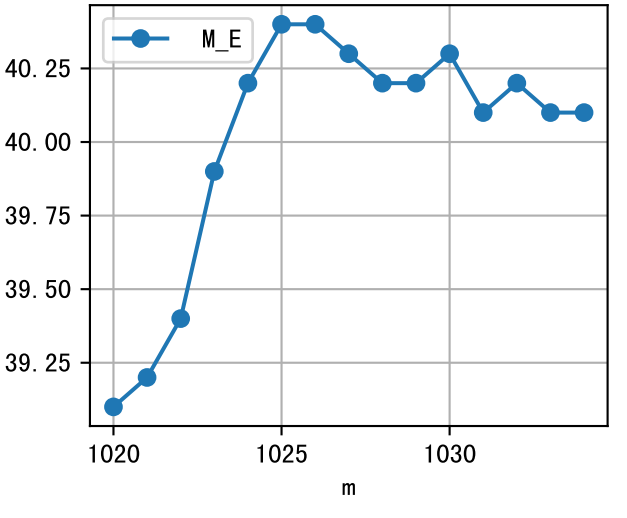

m=800,m FV0=0
M_E

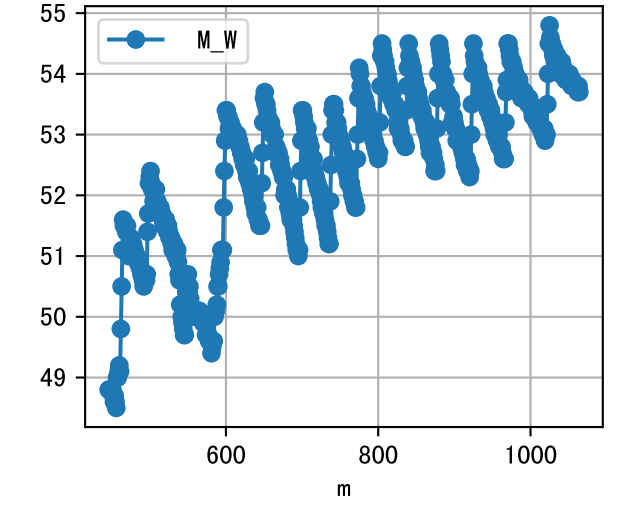

m=835,m FV0=0
M_E

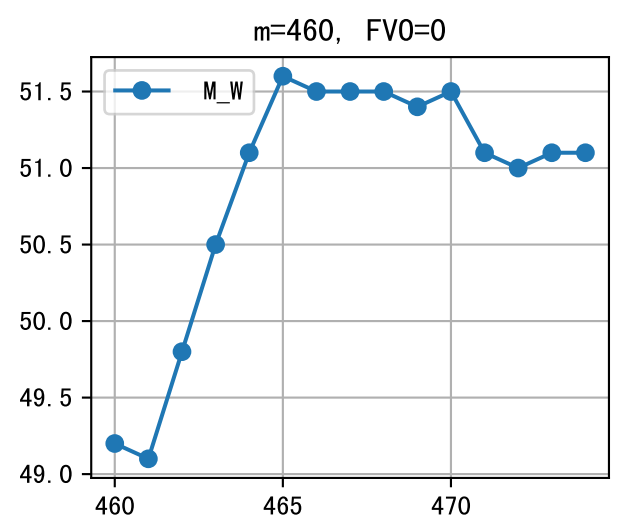

m=875,m FV0=0
M_E
m

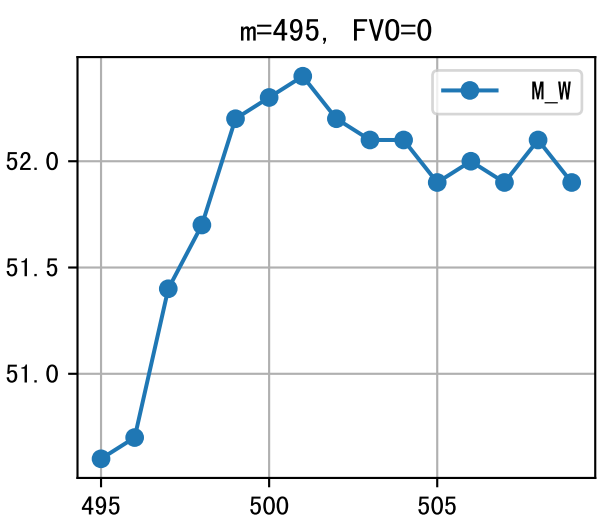

m=920,m FV0=0
M_E
m

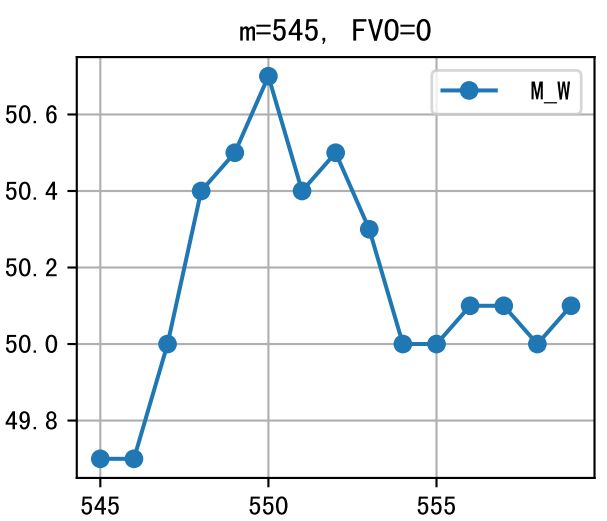

m=965,m FV0=0
M_E
m

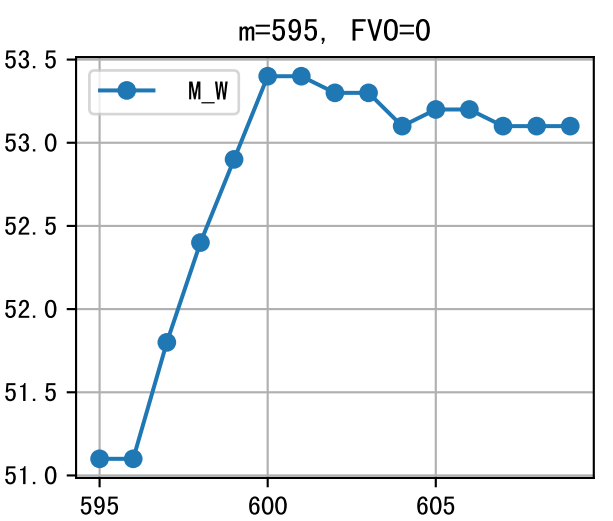

m=1020m FV0=0
M_E
m

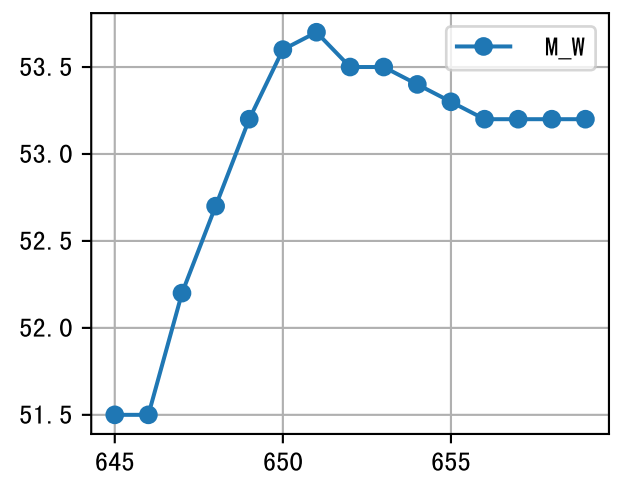

M_W
m

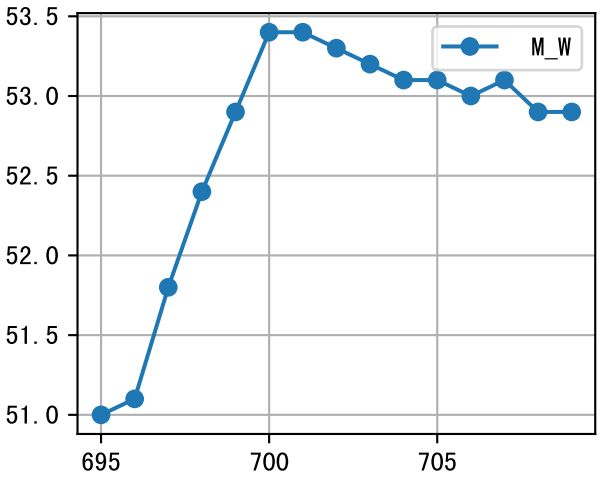

m=460, FV0=0
M_W

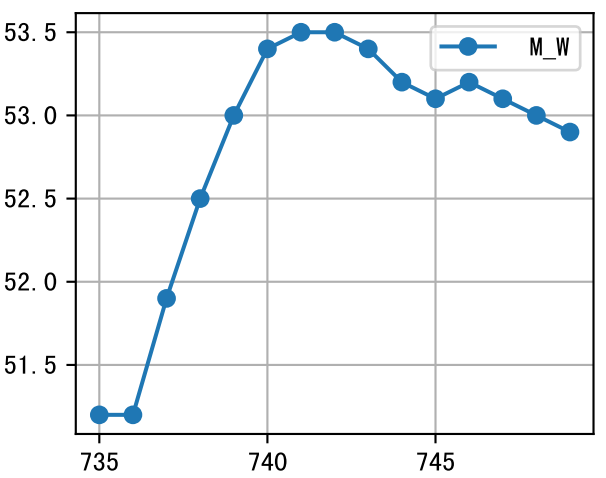

m=495, FV0=0
M_W

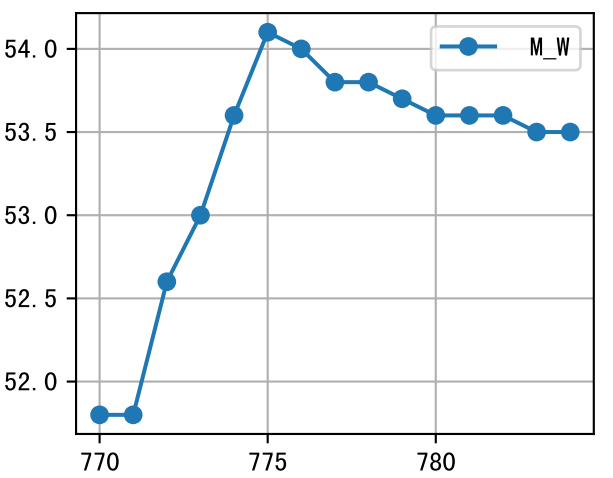

m=545, FV0=0
M_W

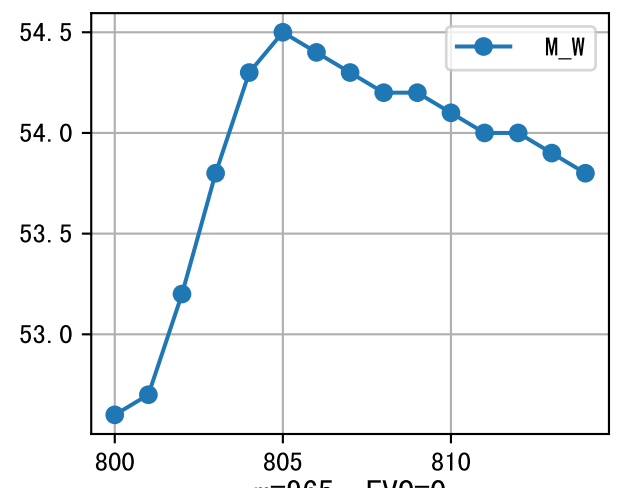

m=595, FV0=0
M_W

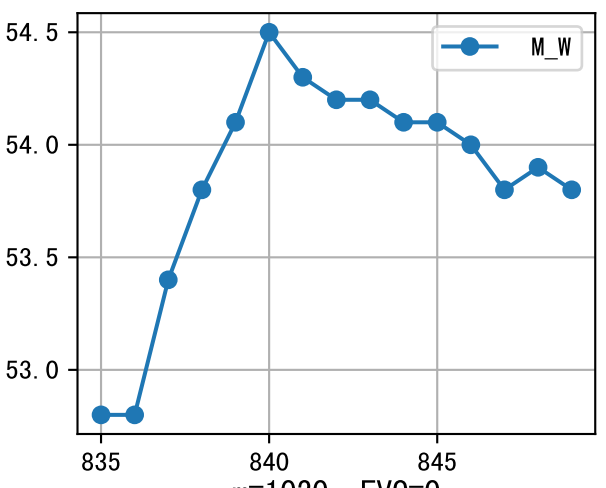

m=645,m FV0=0
M_W

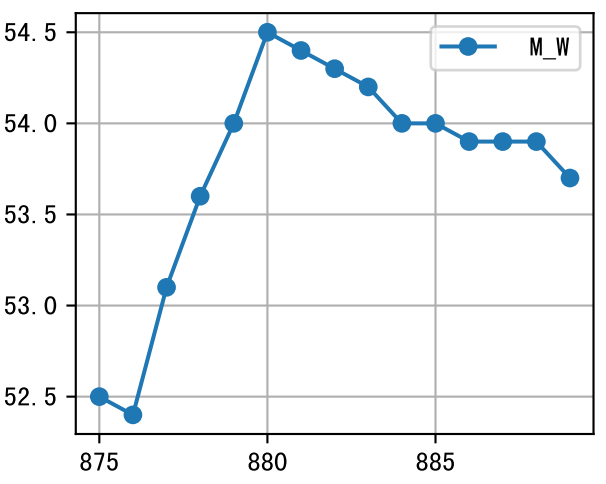

m=695,m FV0=0
M_W

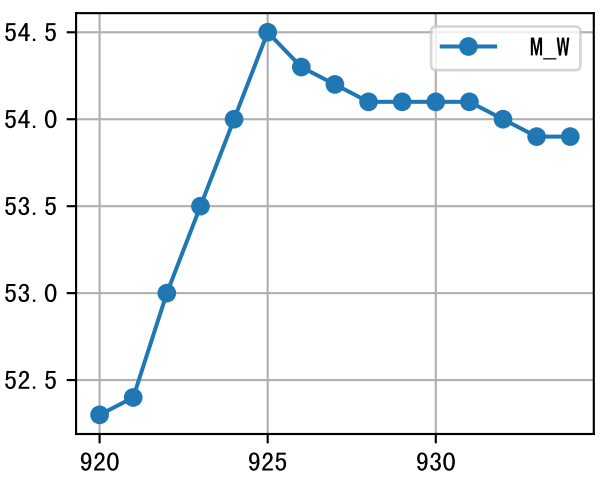

m=735,m FV0=0
M_W

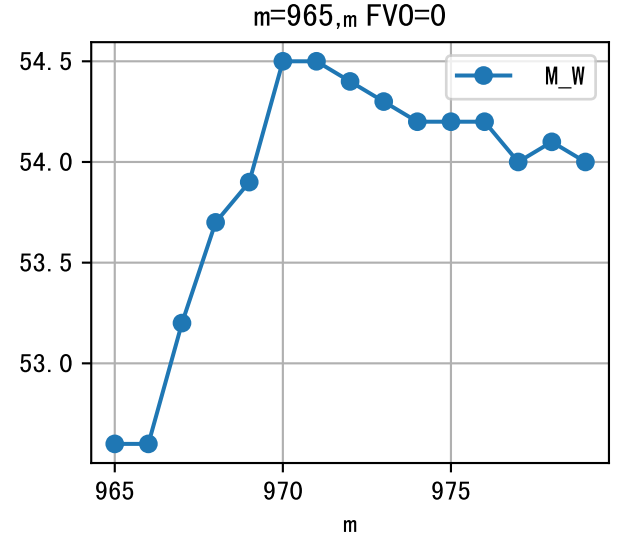

m=770,m FV0=0
M_W

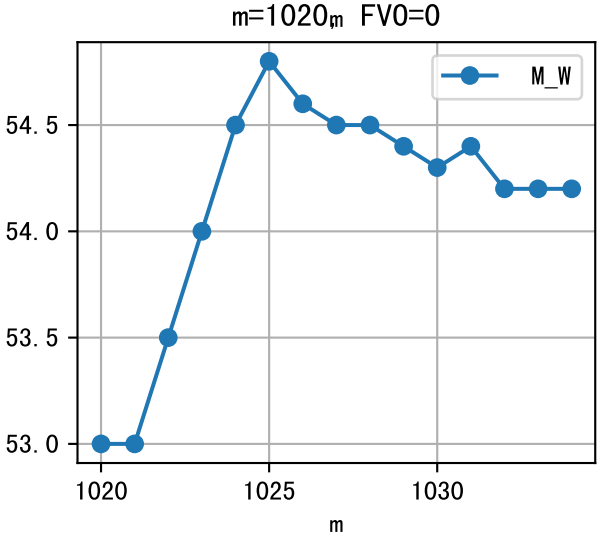

m=800,m FV0=0
M_W

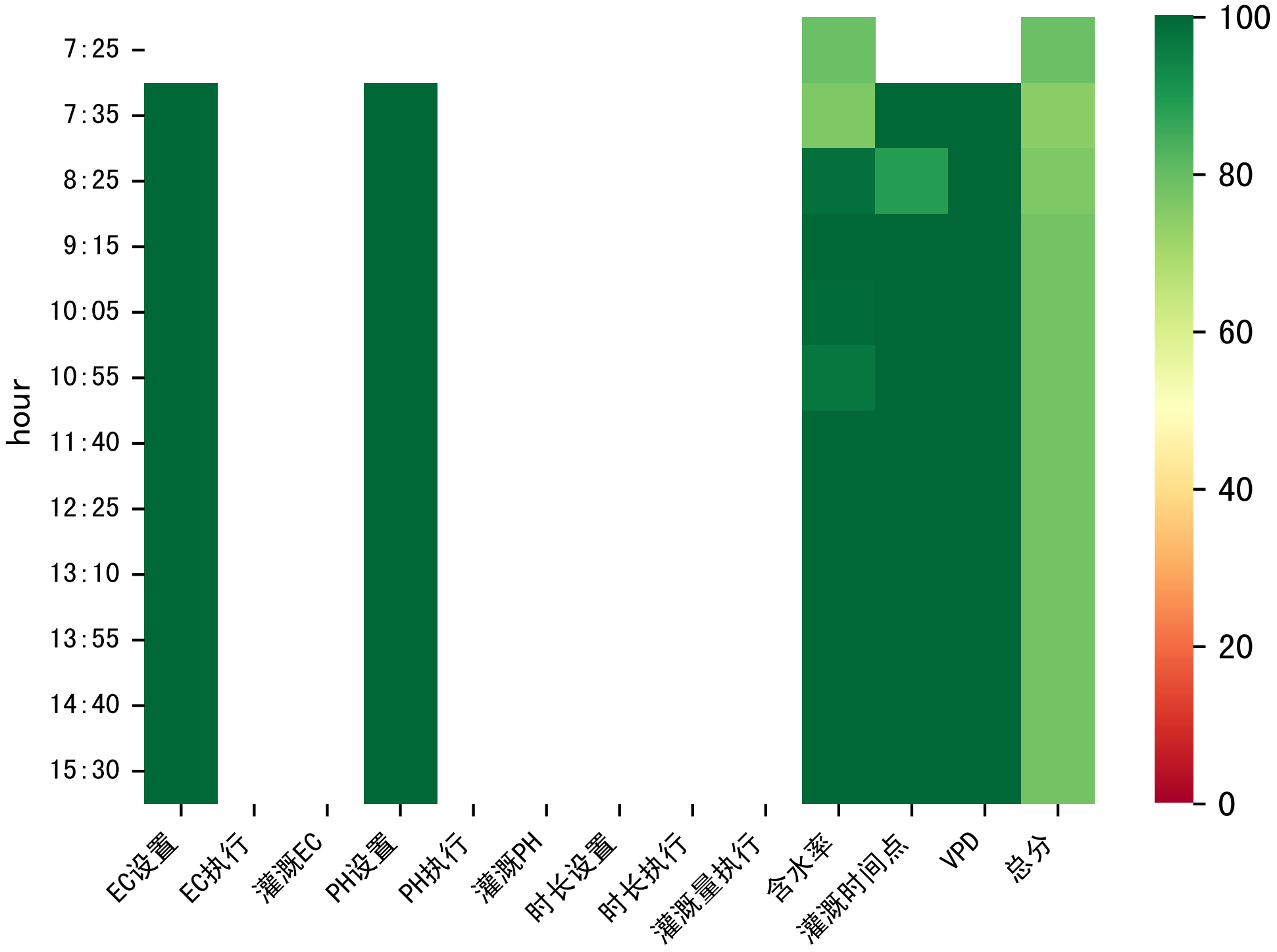

m=835,m FV0=0
M_W


m=875,m FV0=0
M_W
m


m=920,m FV0=0
M_W
m


m=965,m FV0=0
M_W
m

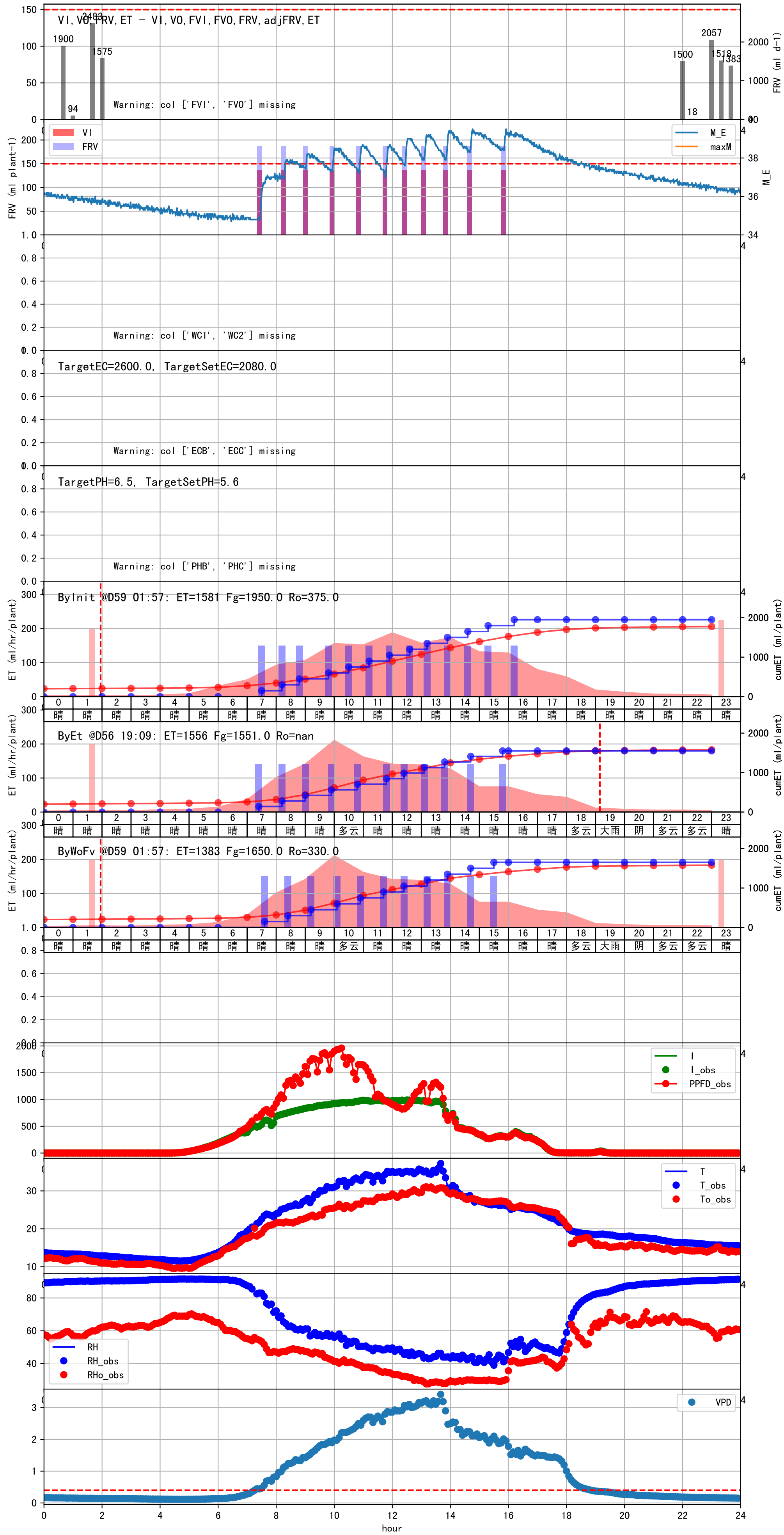

m=1020m FV0=0
M_W
m

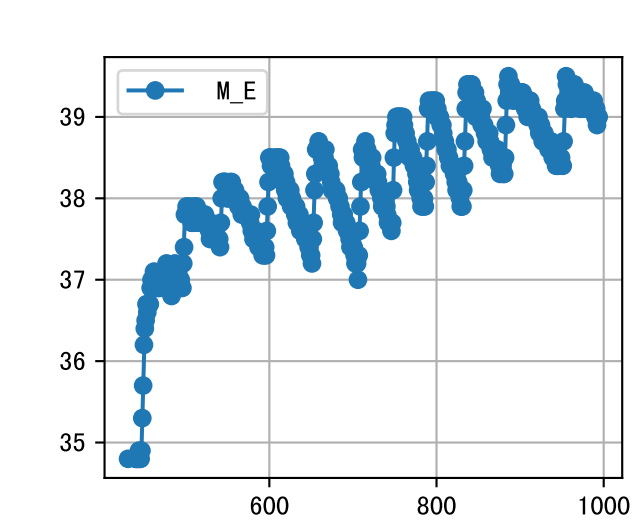

hour
7:25
7:35
8:25
9:15
10:05
10:55
11:40
12:25
13:10
13:55
14:40
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

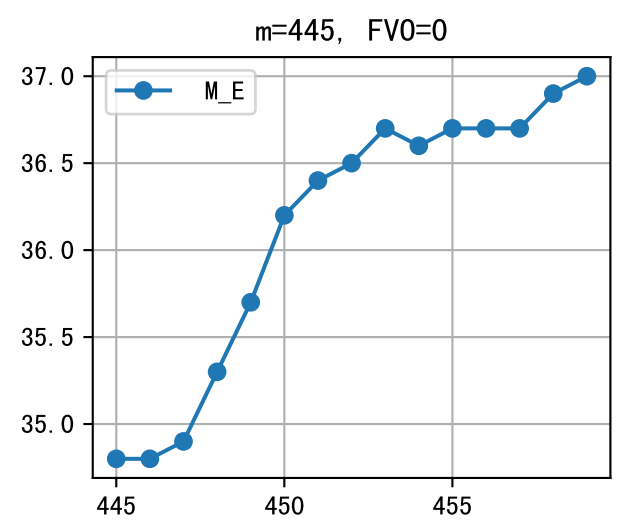
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:35	288	150.0	晴	假设@07:35 自动（未用传感器）
08:25	288	150.0	晴	假设@08:25 自动（未用传感器）
09:15	288	150.0	晴	假设@09:15 自动（未用传感器）
10:05	288	150.0	多云	假设@10:05 自动（未用传感器）
10:55	288	150.0	多云	假设@10:55 自动（未用传感器）
11:40	288	150.0	晴	假设@11:40 自动（未用传感器）
12:25	288	150.0	晴	假设@12:25 自动（未用传感器）
13:10	288	150.0	晴	假设@13:10 自动（未用传感器）
13:55	288	150.0	晴	假设@13:55 自动（未用传感器）
14:40	288	150.0	晴	假设@14:40 自动（未用传感器）
15:30	288	150.0	晴	假设@15:30 自动（未用传感器）
总计	3168.0 (11次)	1650.0		建议进液EC：2080.0， PH：5.6

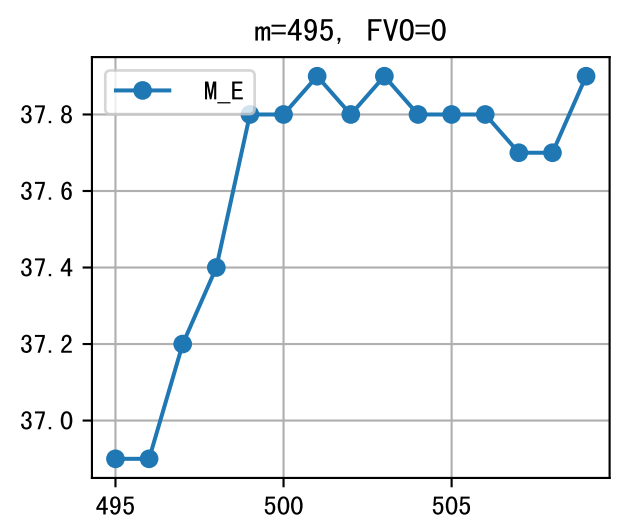
施肥机灌溉量与预期值不符 (187.0 : 138.0)，可能由于一阀多区不均匀
默认实际灌溉138.0 ml.
进回液EC差(2370.0 vs 5150.0)过高

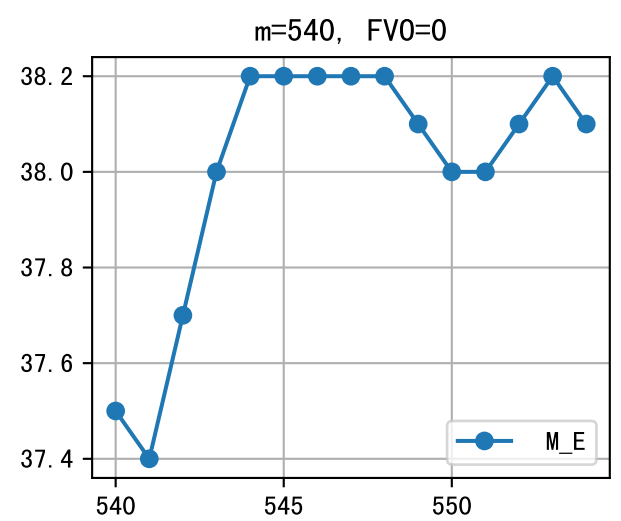
P3-13_0, Day=56 (2025-05-26)

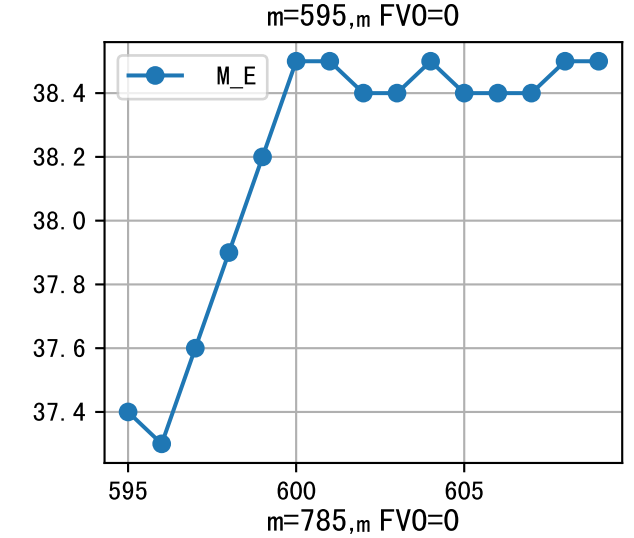


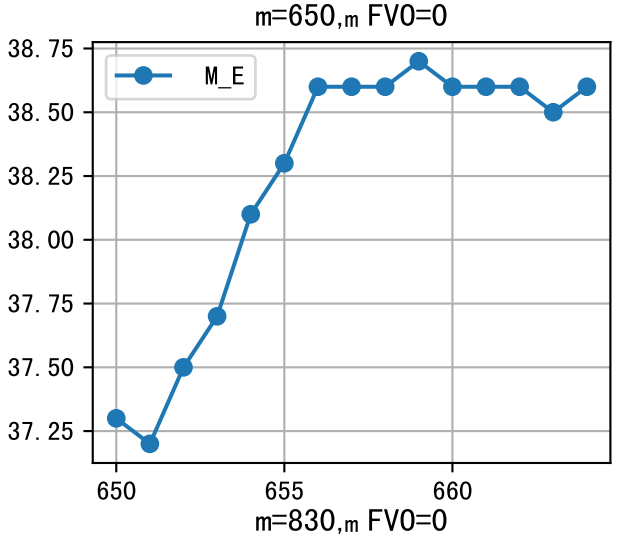

M_E

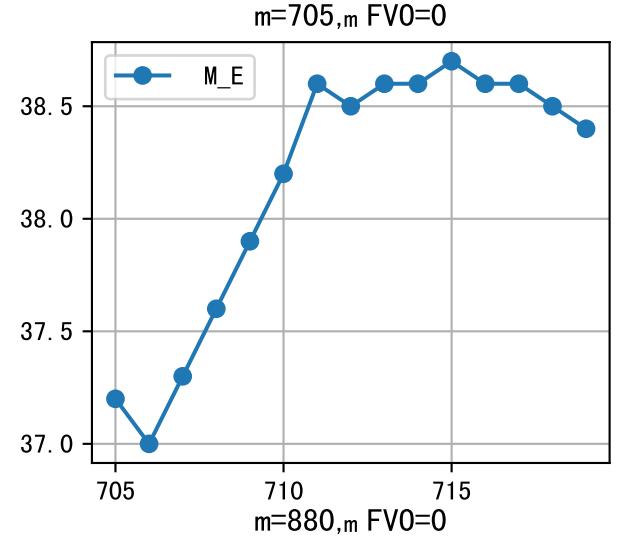

m=445, FV0=0
M_E

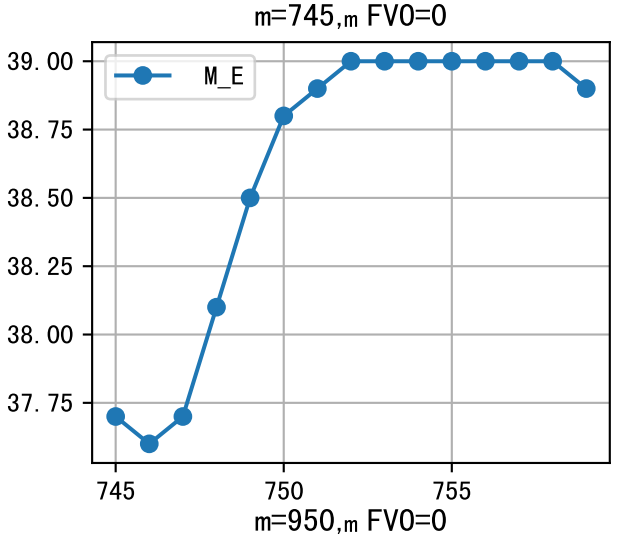

m=495, FV0=0
M_E

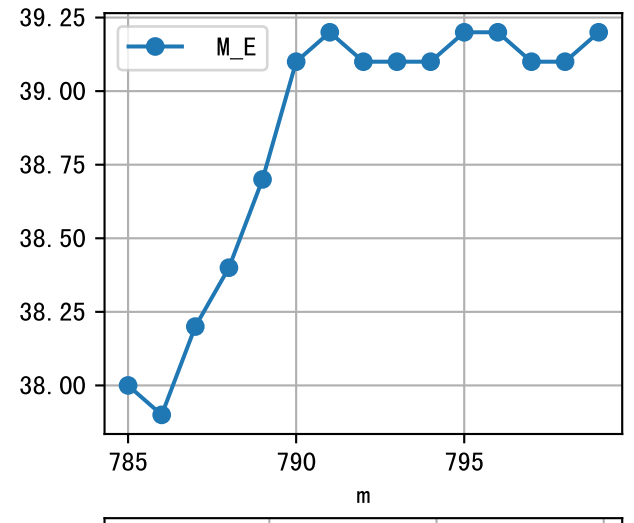

m=540, FV0=0
M_E

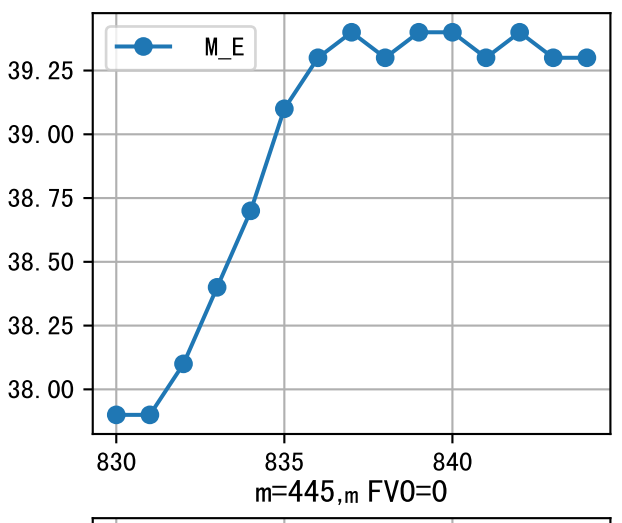

m=595,m FV0=0
M_E

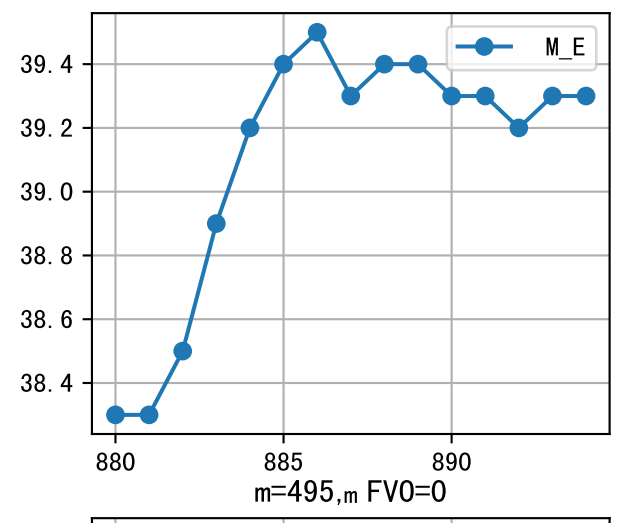

m=650,m FV0=0
M_E

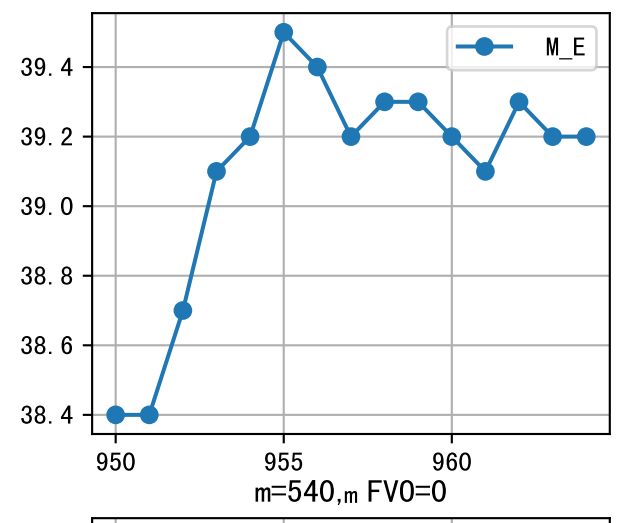

m=705,m FV0=0
M_E

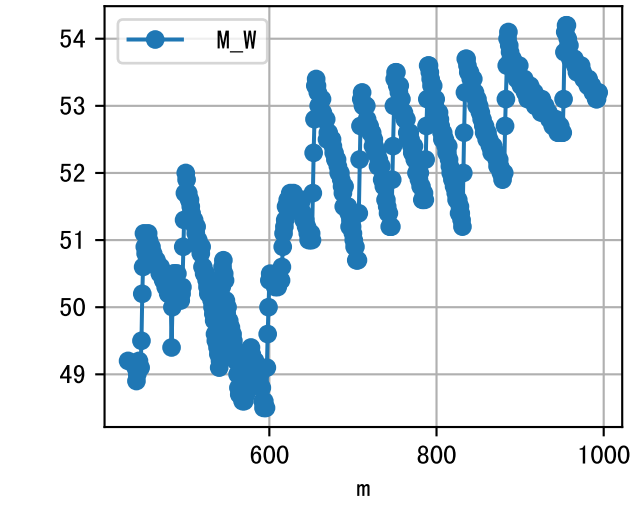

m=745,m FV0=0
M_E

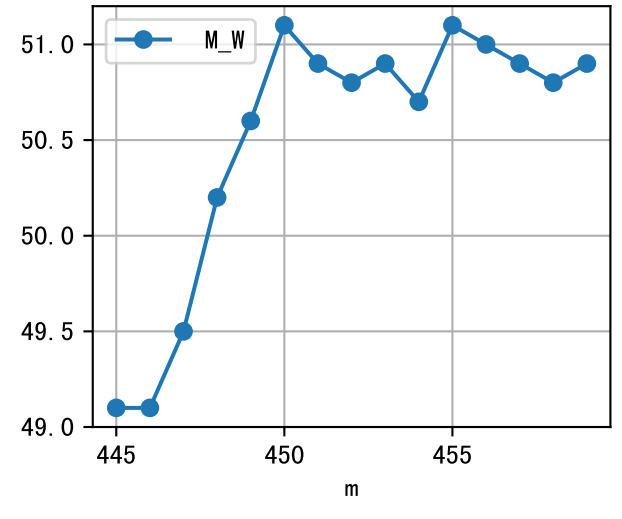

M_E
m

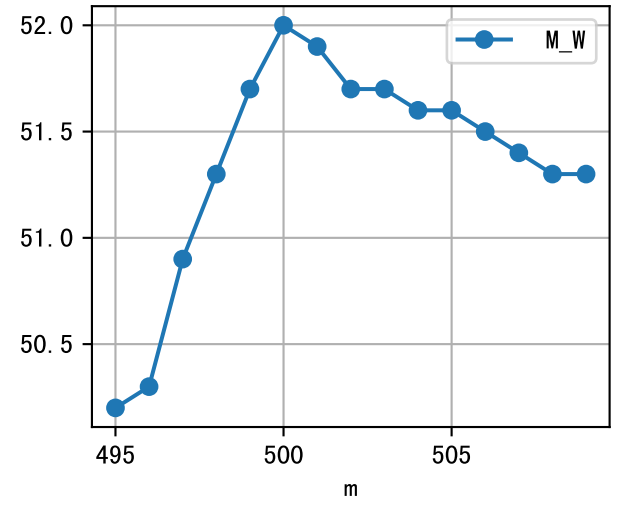

M_E

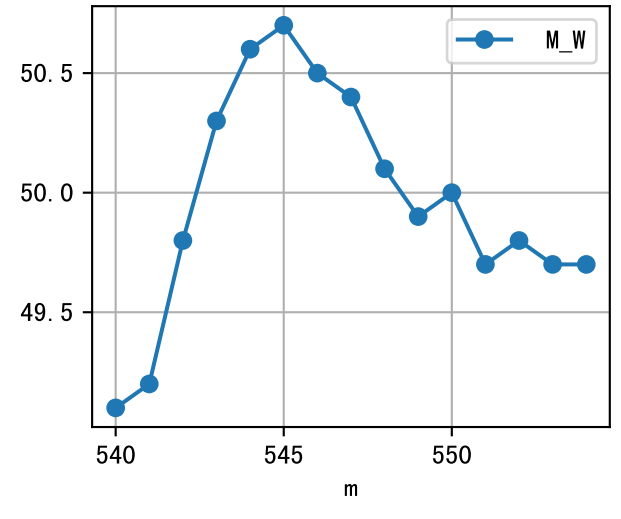

M_E

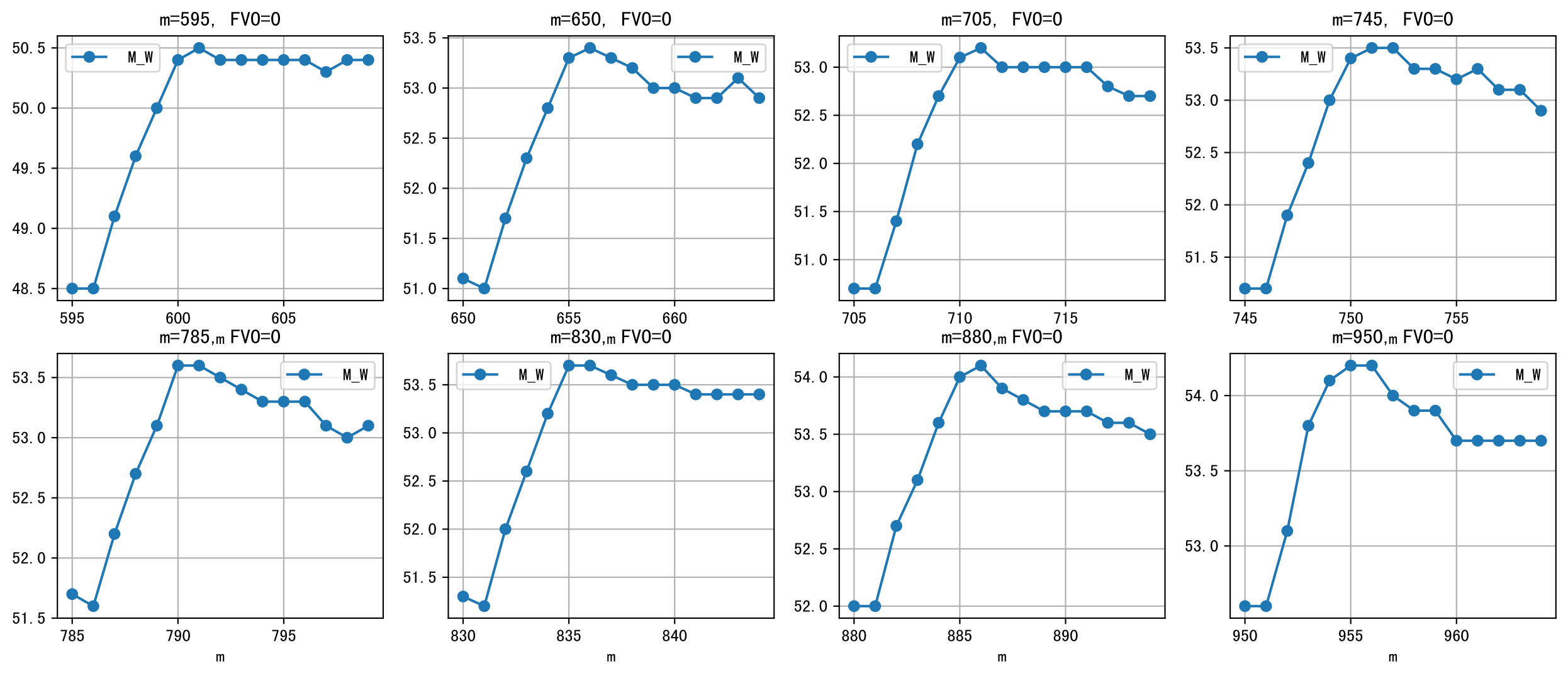

M_E

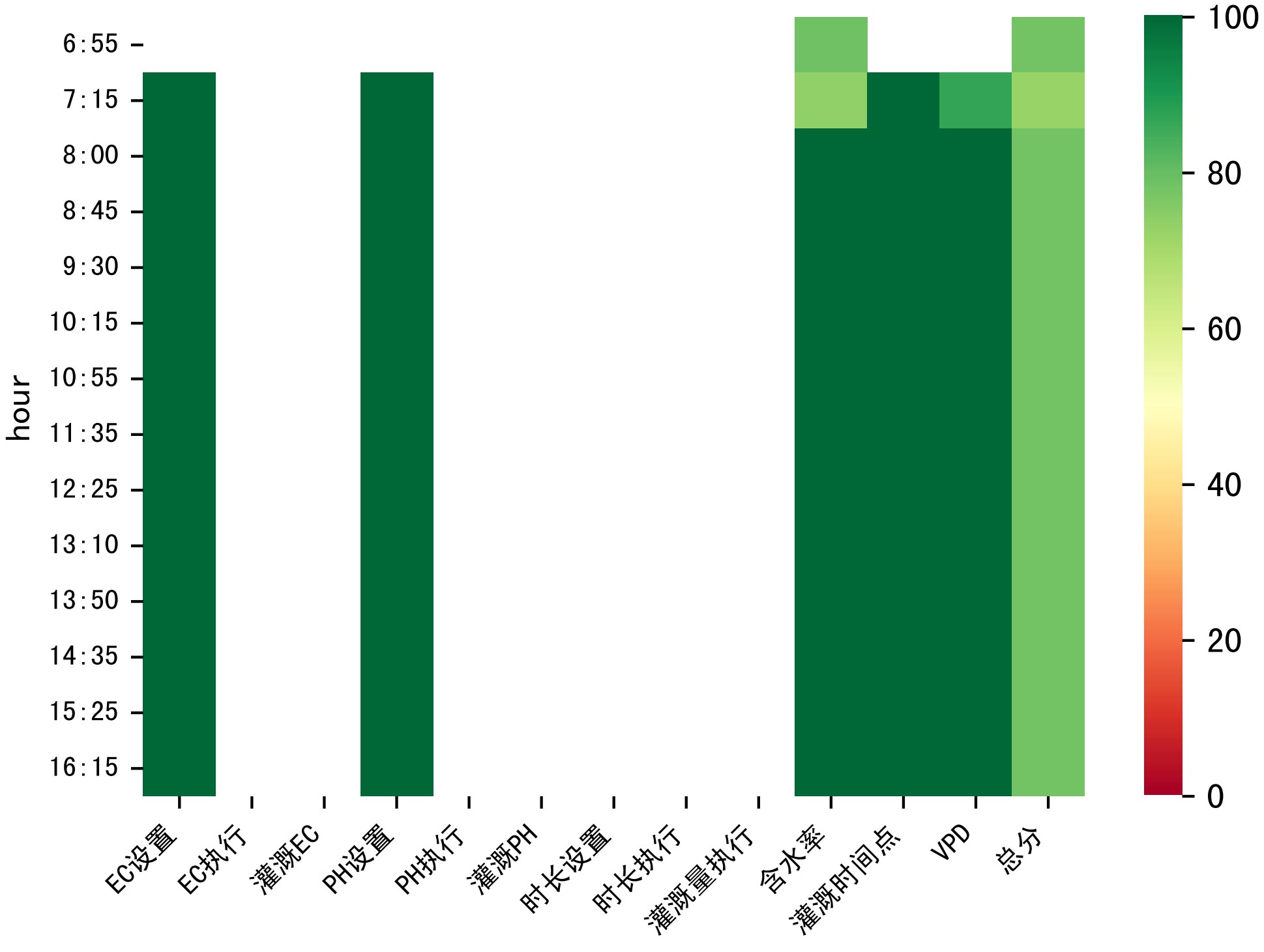

M_W
m


m=445,m FV0=0
M_W
m


m=495,m FV0=0
M_W
m


m=540,m FV0=0
M_W
m

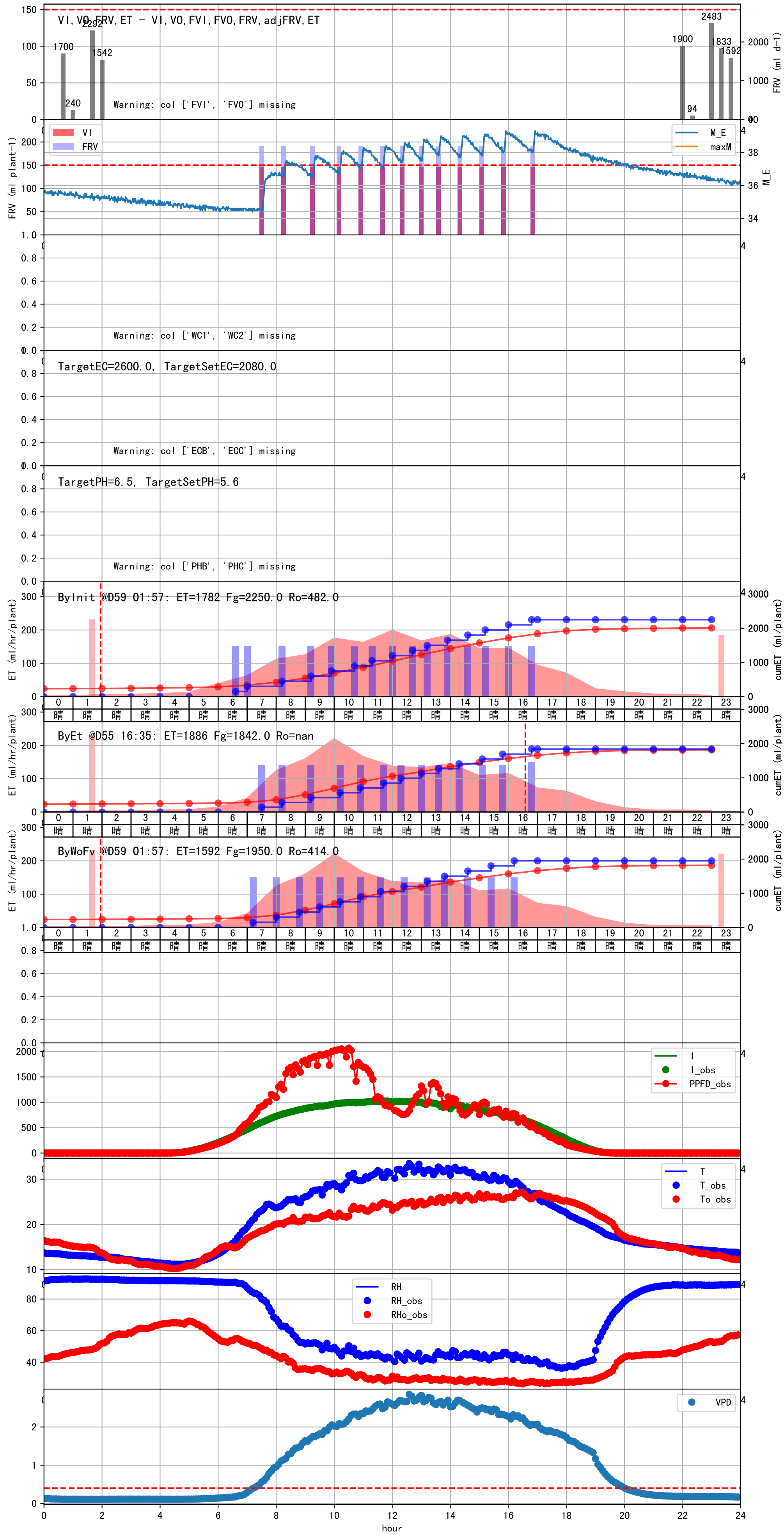

m=595, FV0=0
m=650, FV0=0
m=705, FV0=0
m=745, FV0=0
m=785,m FV0=0
m=830,m FV0=0
m=880,m FV0=0
m=950,m FV0=0
M_W
m

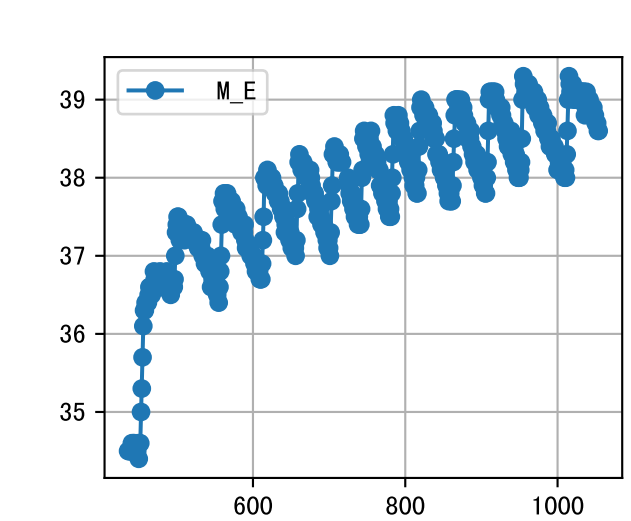

hour
6:55
7:15
8:00
8:45
9:30
10:15
10:55
11:35
12:25
13:10
13:50
14:35
15:25
16:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

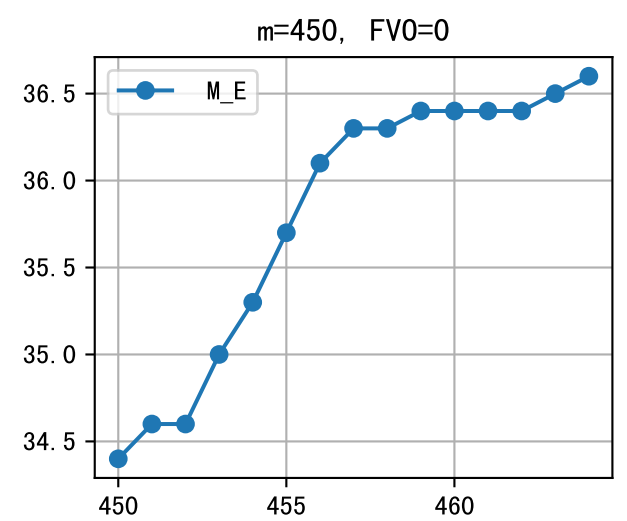
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:15	294	150.0	晴	假设@07:15 自动（未用传感器）
08:00	294	150.0	晴	假设@08:00 自动（未用传感器）
08:45	294	150.0	晴	假设@08:45 自动（未用传感器）
09:30	294	150.0	晴	假设@09:30 自动（未用传感器）
10:15	294	150.0	晴	假设@10:15 自动（未用传感器）
10:55	294	150.0	晴	假设@10:55 自动（未用传感器）
11:35	294	150.0	晴	假设@11:35 自动（未用传感器）
12:25	294	150.0	晴	假设@12:25 自动（未用传感器）
13:10	294	150.0	晴	假设@13:10 自动（未用传感器）
13:50	294	150.0	晴	假设@13:50 自动（未用传感器）
14:35	294	150.0	晴	假设@14:35 自动（未用传感器）
15:25	294	150.0	晴	假设@15:25 自动（未用传感器）
16:15	294	150.0	晴	假设@16:15 自动（未用传感器）
总计	3822.0 (13次)	1950.0		建议进液EC：2080.0， PH：5.6

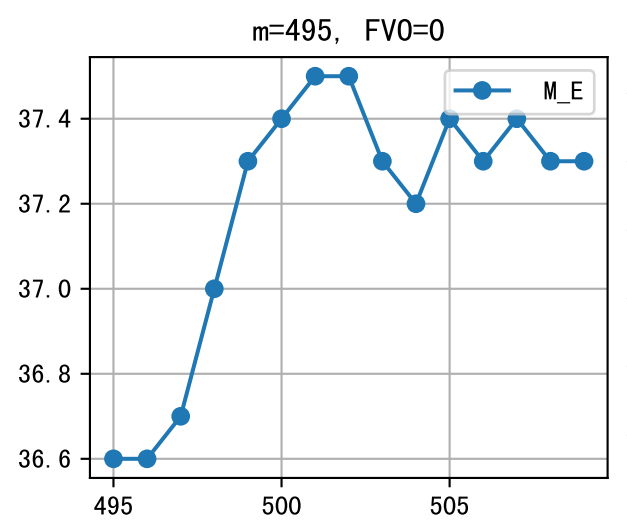
施肥机灌溉量与预期值不符 (191.0 : 141.0)，可能由于一阀多区不均匀
默认实际灌溉141.0 ml.
进回液EC差(2323.0 vs 5157.0)过高

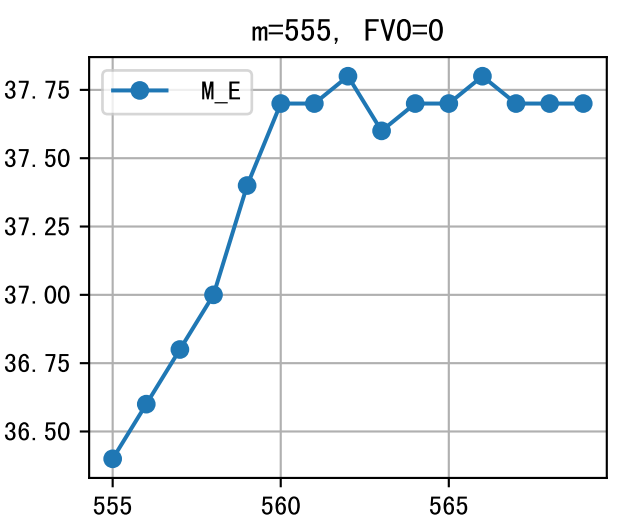
P3-13_0, Day=55 (2025-05-25)

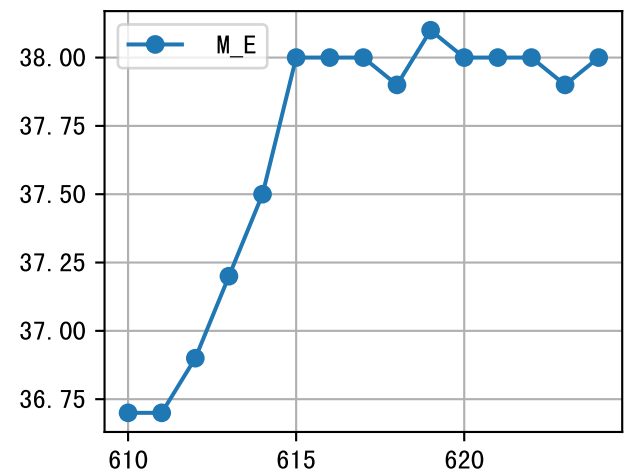


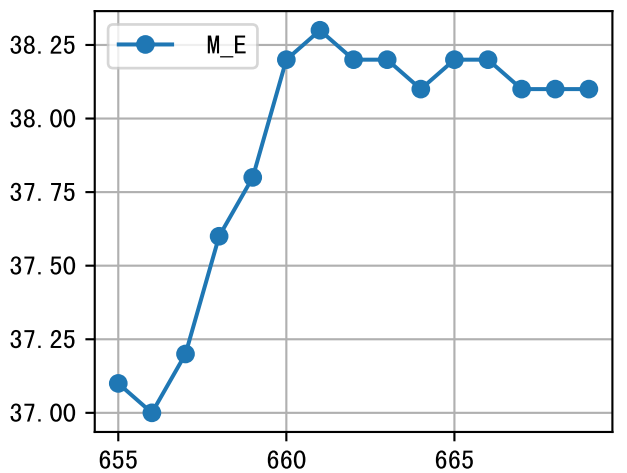

M_E

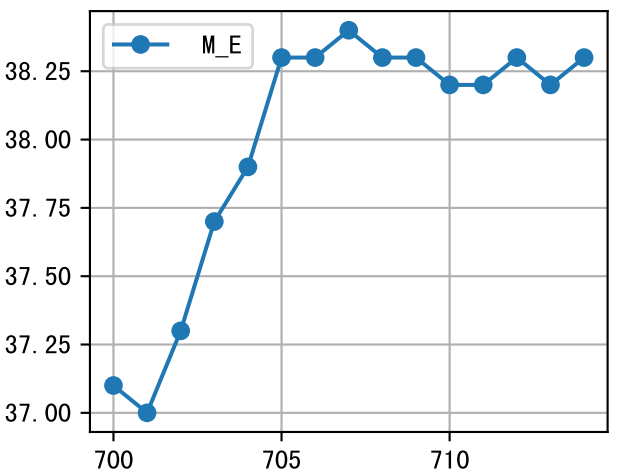

m=450, FV0=0
M_E

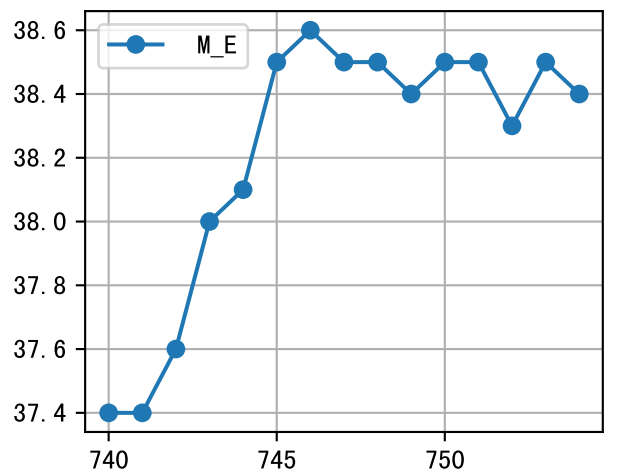

m=495, FV0=0
M_E

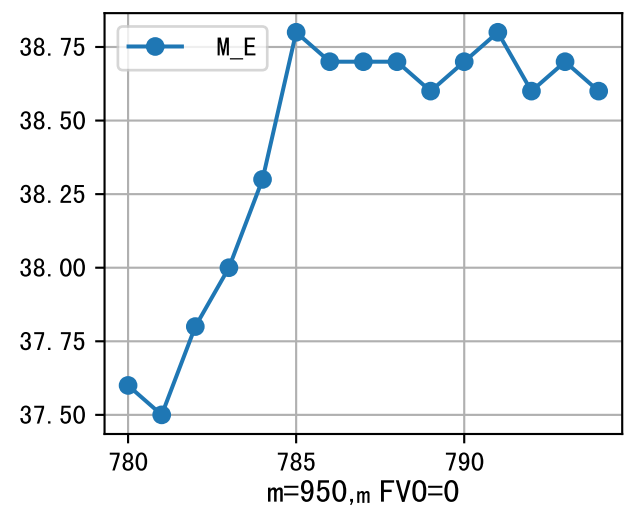

m=555, FV0=0
M_E


m=610,m FV0=0
M_E


m=655,m FV0=0
M_E


m=700,m FV0=0
M_E


m=740,m FV0=0
M_E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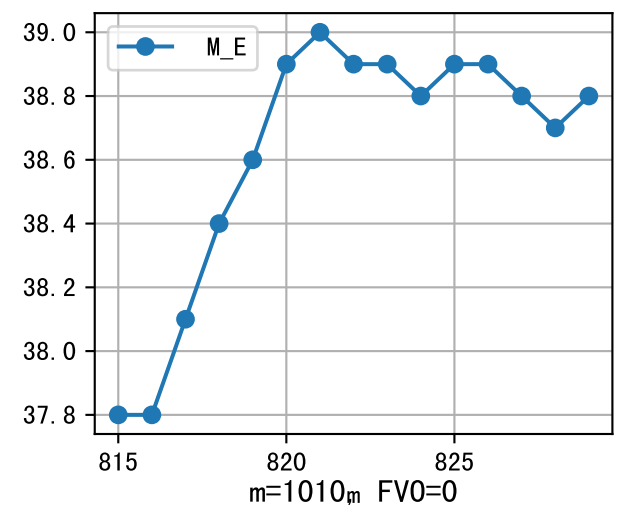
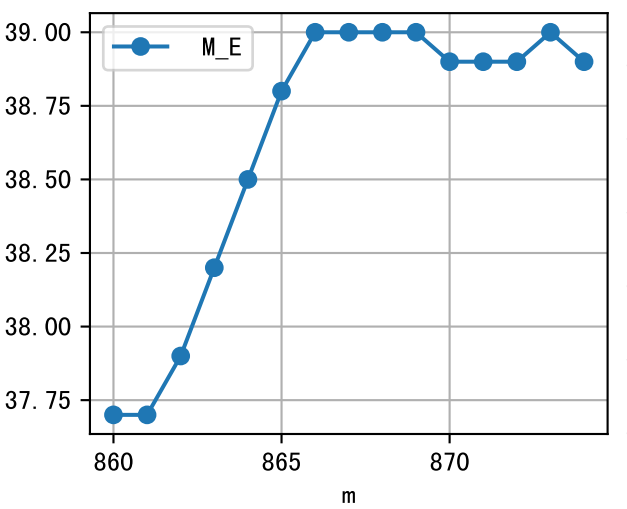
M_E


m=815,m FV0=0
M_E


m=860,m FV0=0
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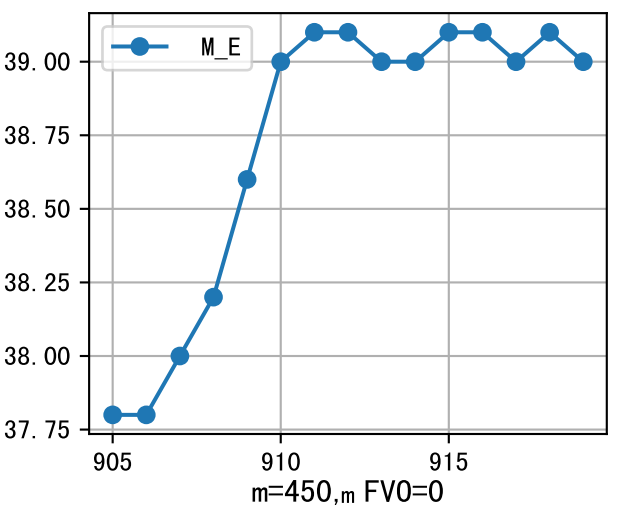
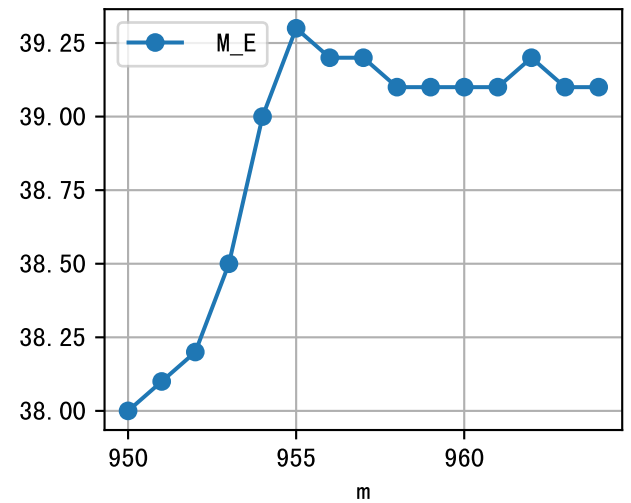
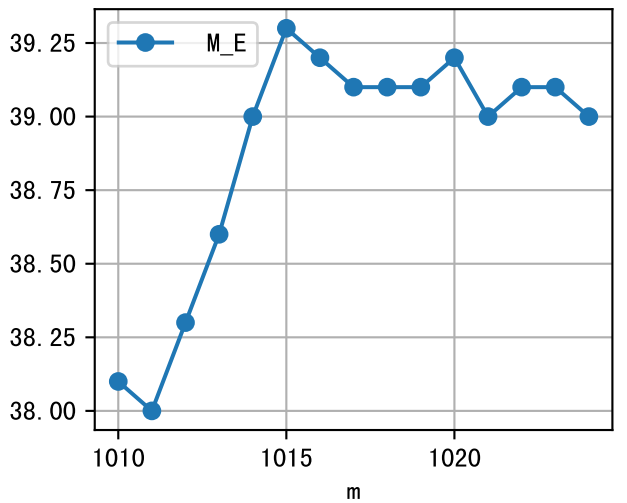
m


m=905,m FV0=0
M_E


m=950,m FV0=0
M_E
m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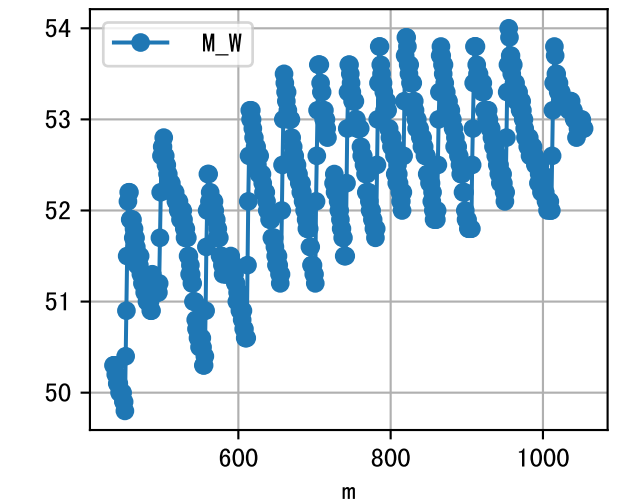
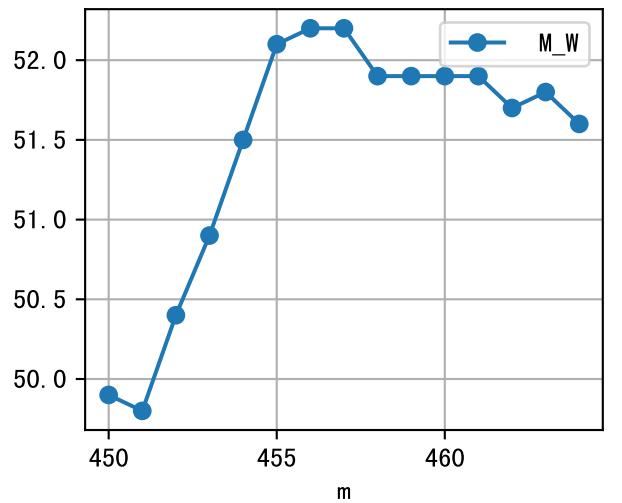
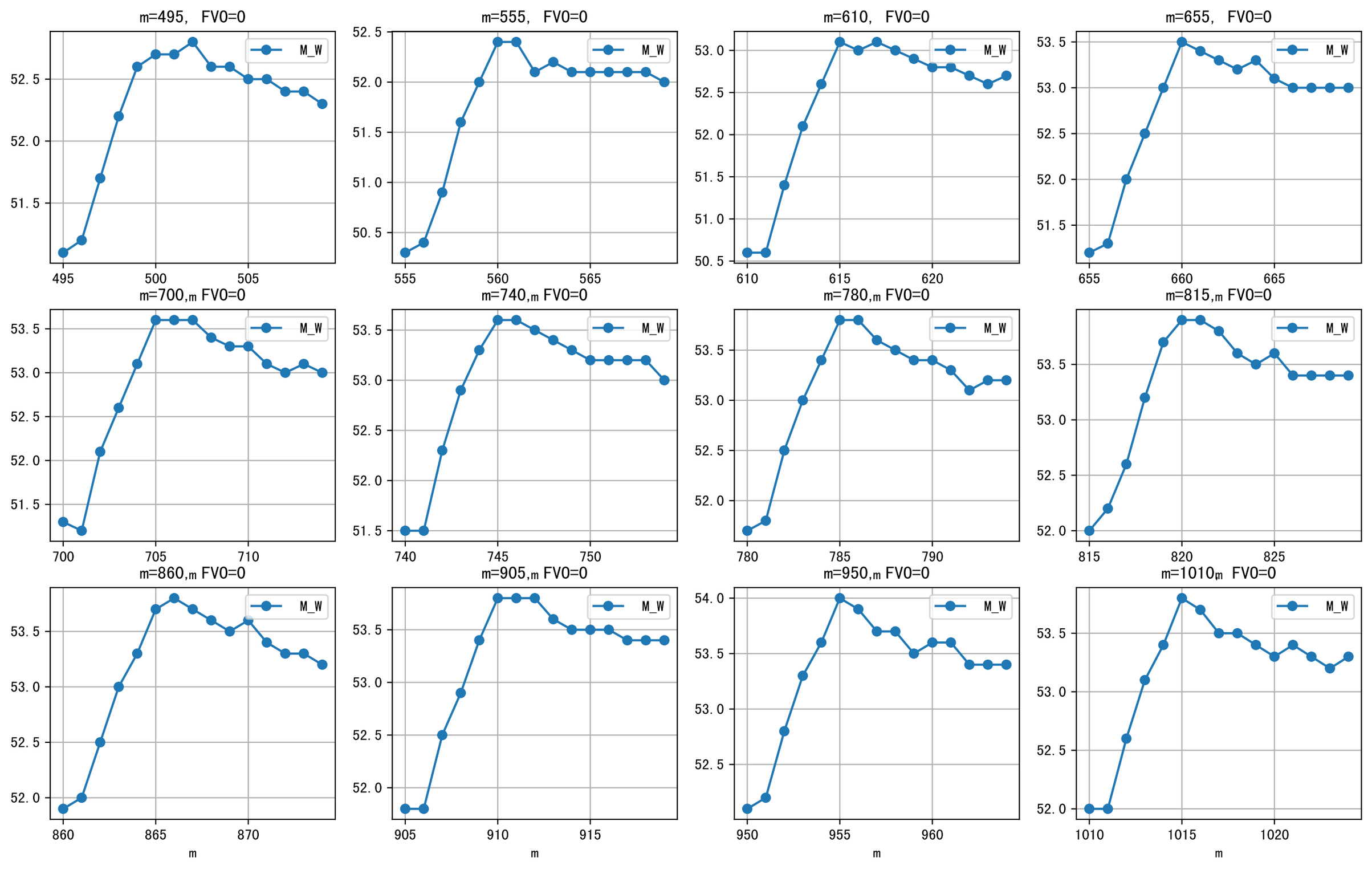
M_E
m


M_W
m


m=450,m FV0=0
M_W
m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m=555, FV0=0
m=610, FV0=0
m=655, FV0=0
m=700,m FV0=0
m=740,m FV0=0
m=780,m FV0=0
m=815,m FV0=0
m=860,m FV0=0
m=905,m FV0=0
m=950,m FV0=0
m=1010m FV0=0
M_W
m