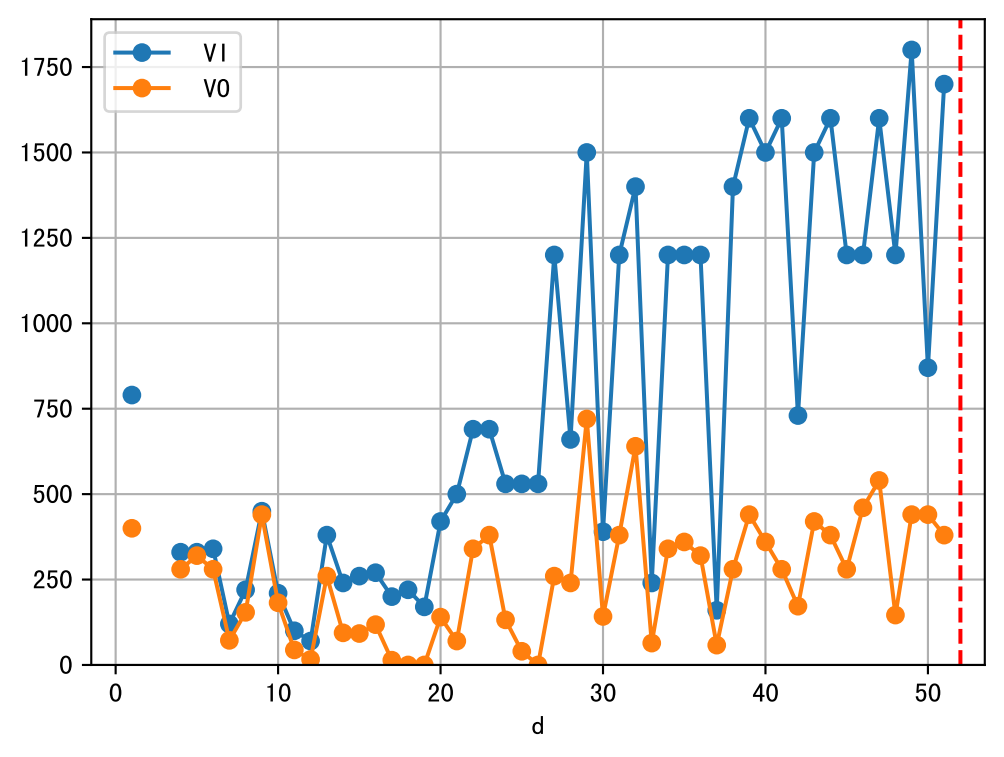
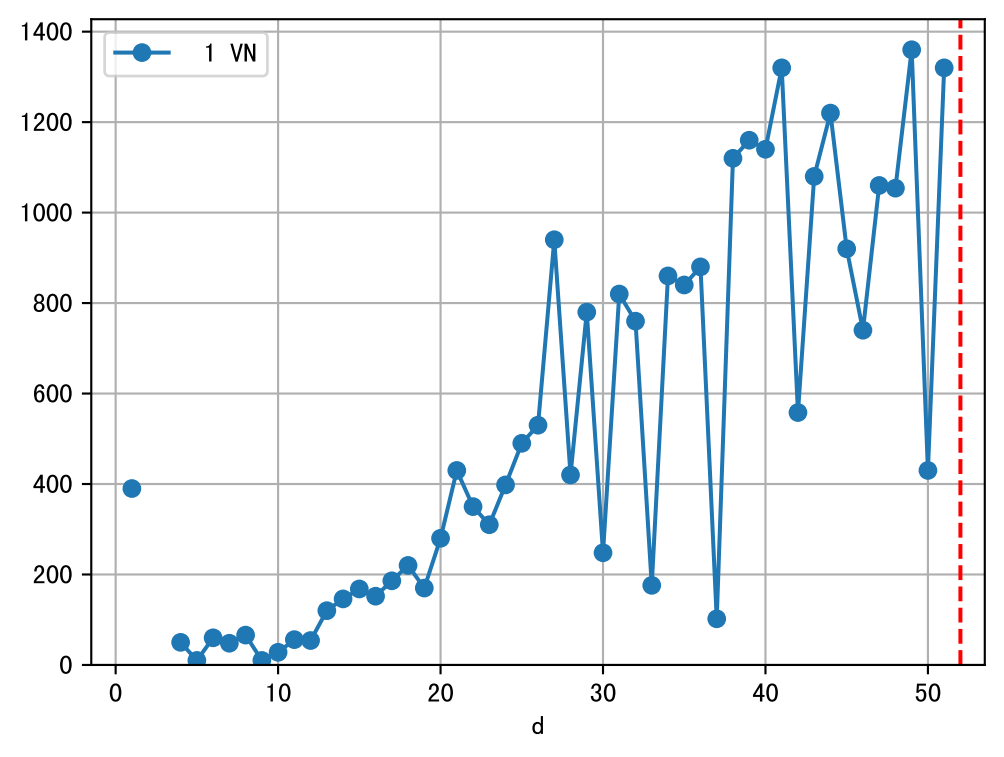
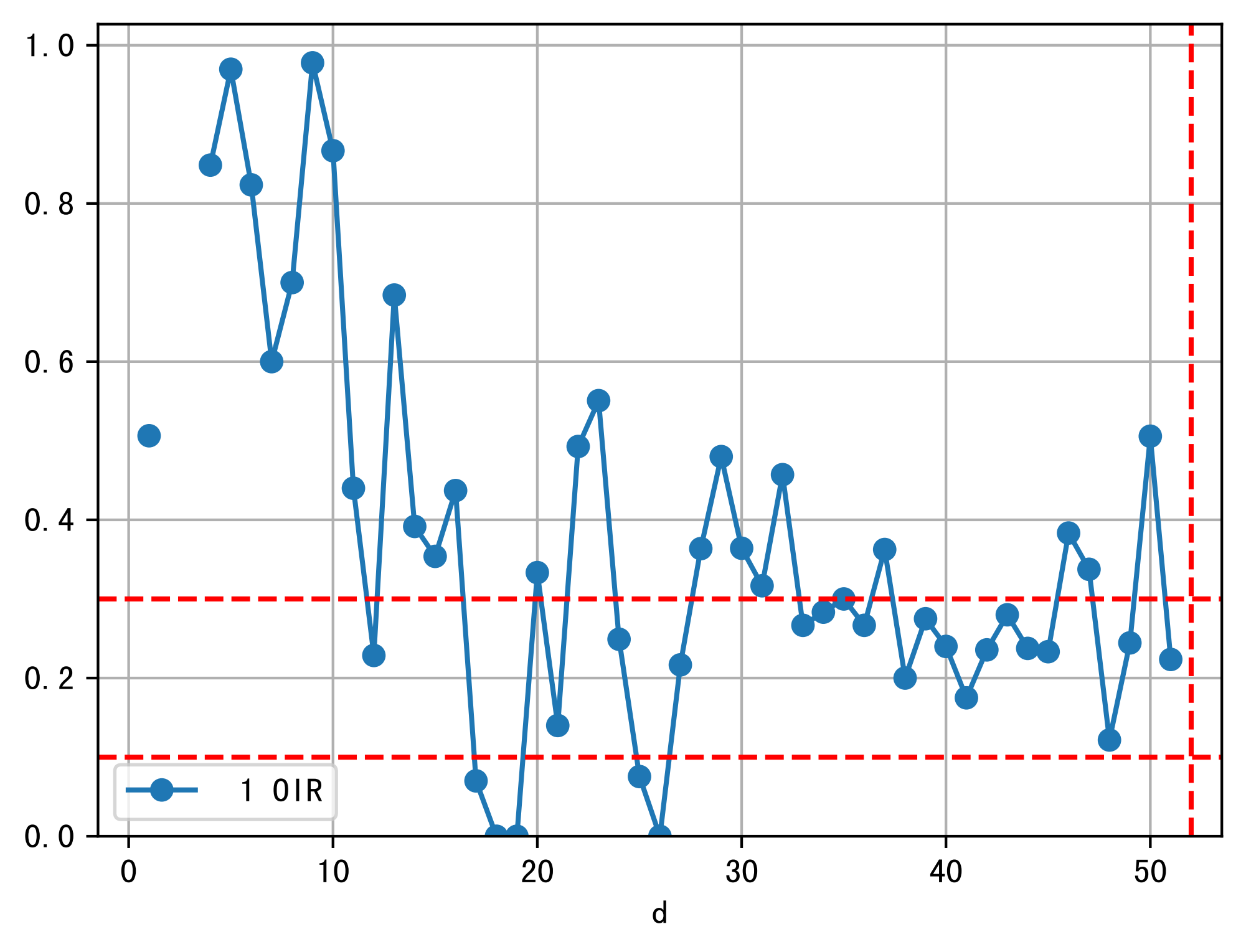
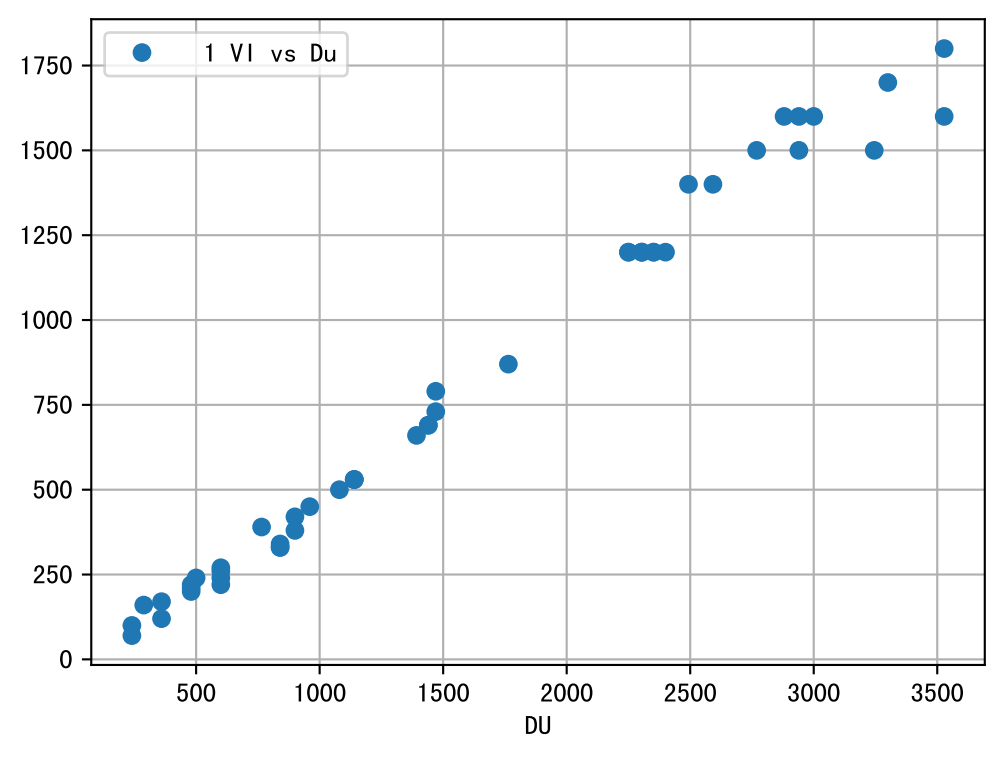
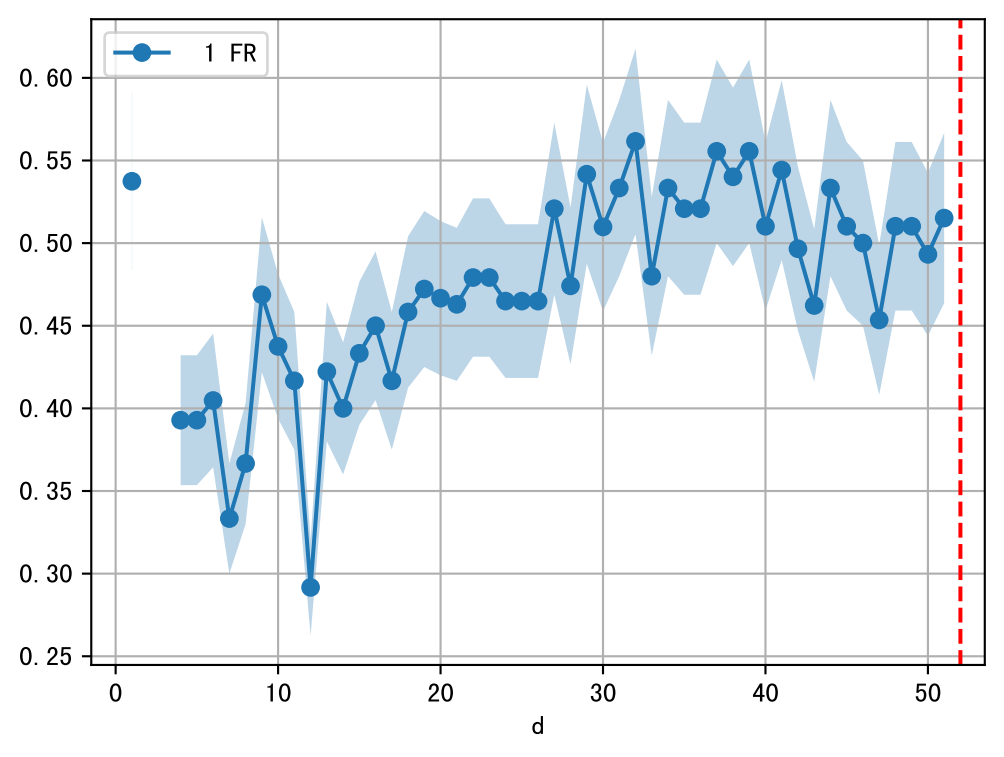
FgArea: ['0']
NC11 P3-10
2025-05-24 (Day 52)

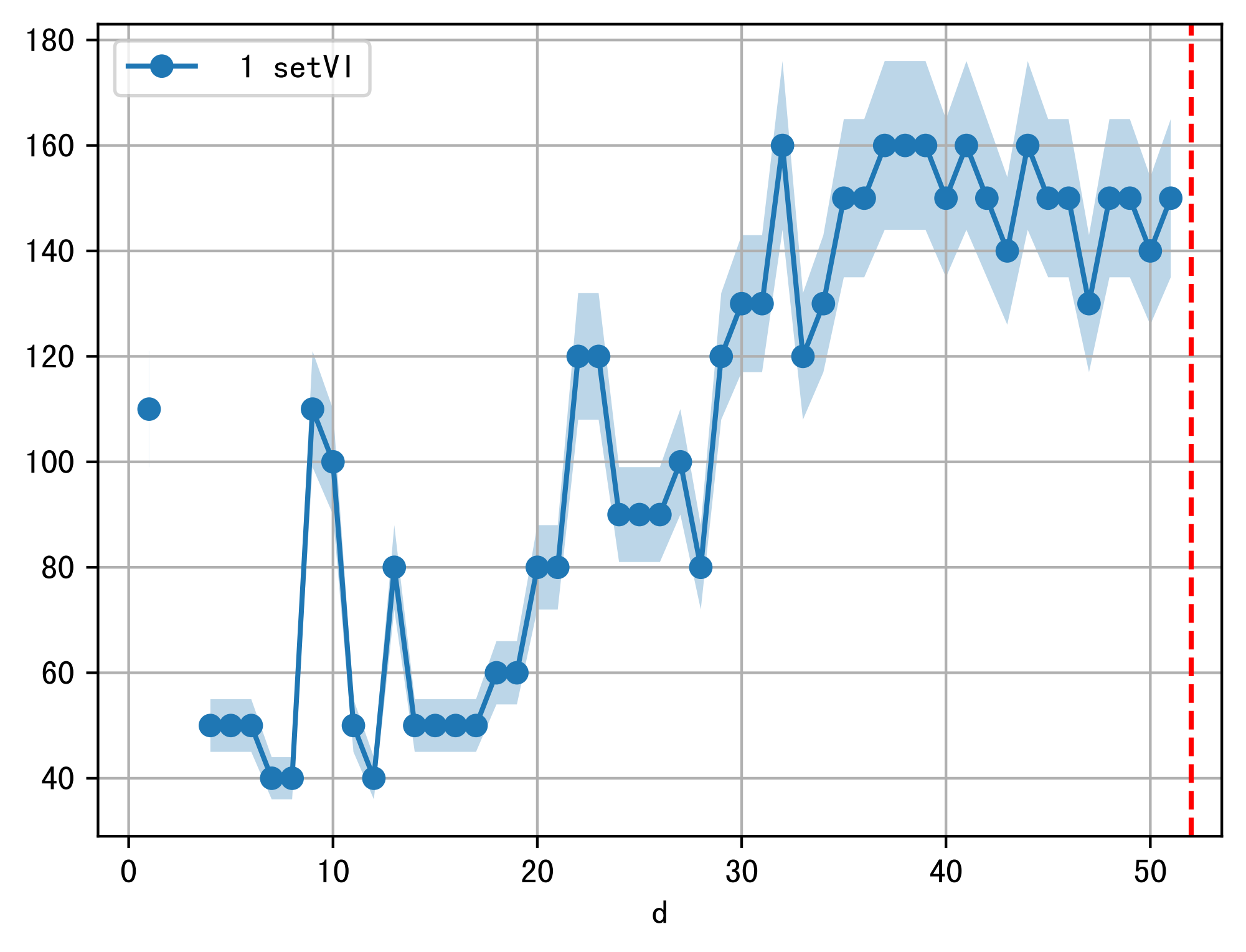

VI
V0
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
d

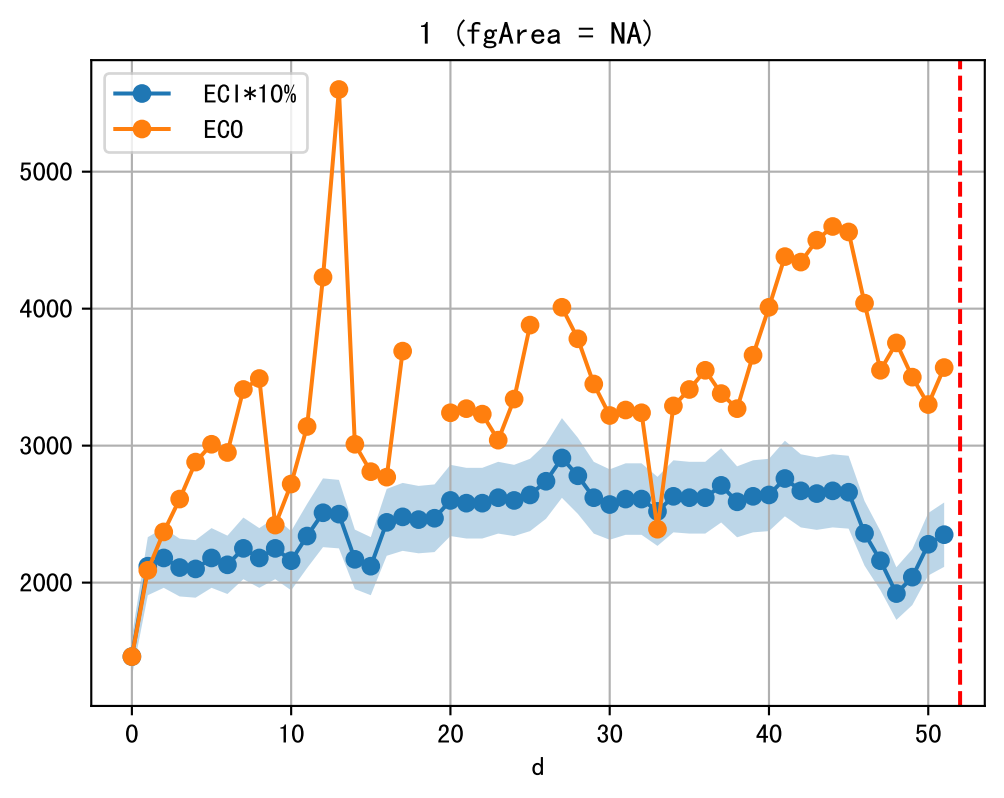

1 VN
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
d

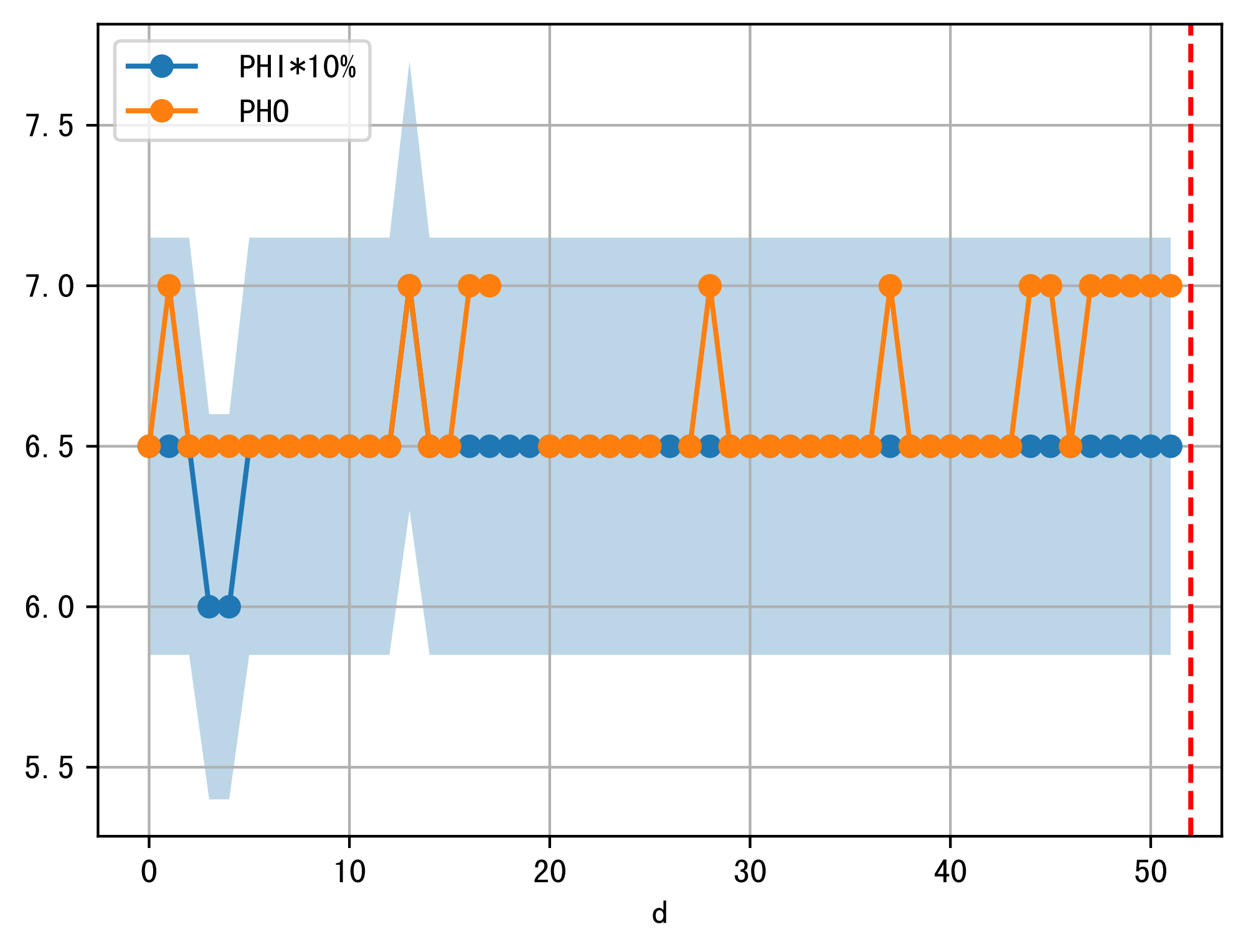

1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
d
1 0IR

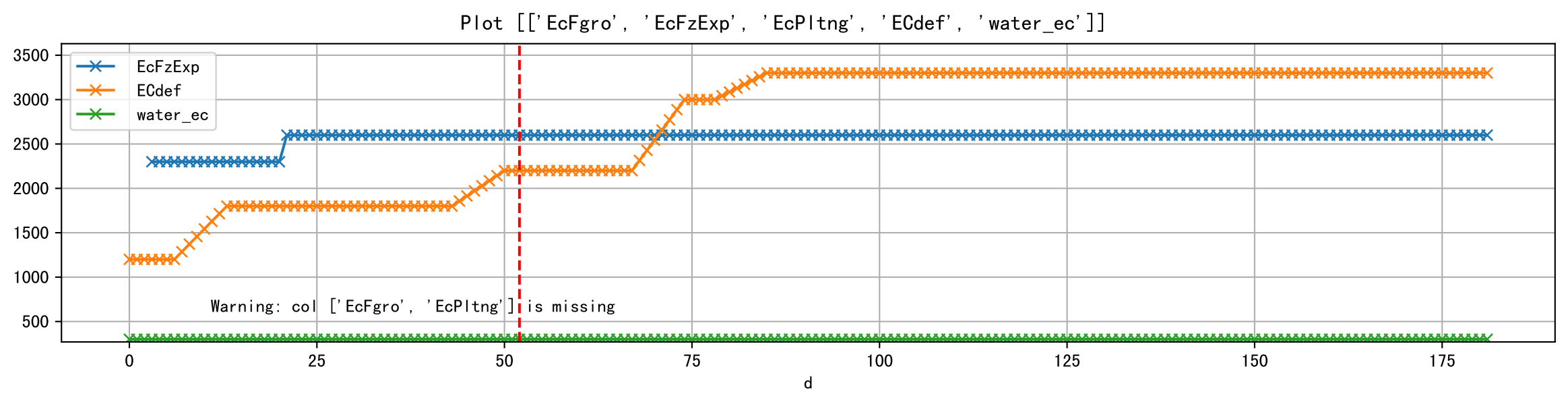

1 VI vs Du
1750
1500
1250
1000
750
500
250
0
500
1000
1500
2000
2500
3000
3500
DU

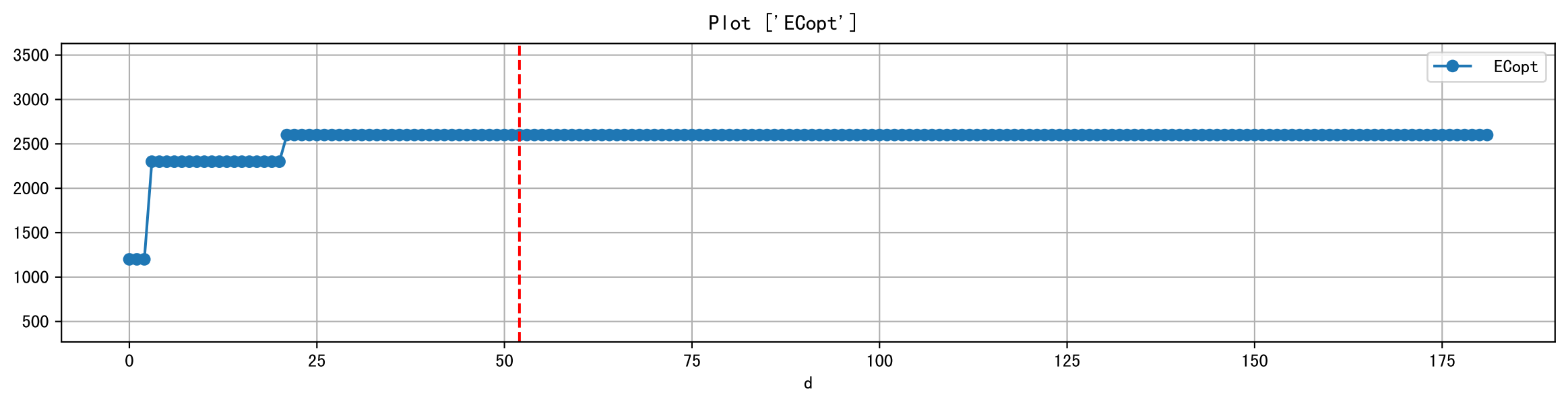

1 FR
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0
10
20
30
40
50
d


1 setVI
180
160
140
120
100
80
60
40
0
10
20
30
40
50
d

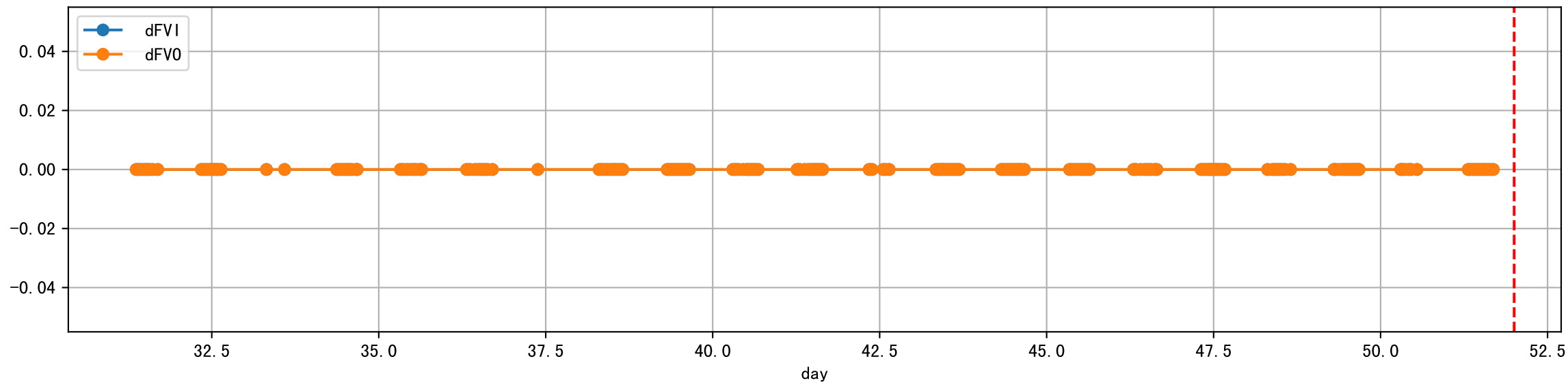

1 (fgArea = NA)
ECI*10%
ECO
5000
4000
3000
2000
0
10
20
30
40
50
d

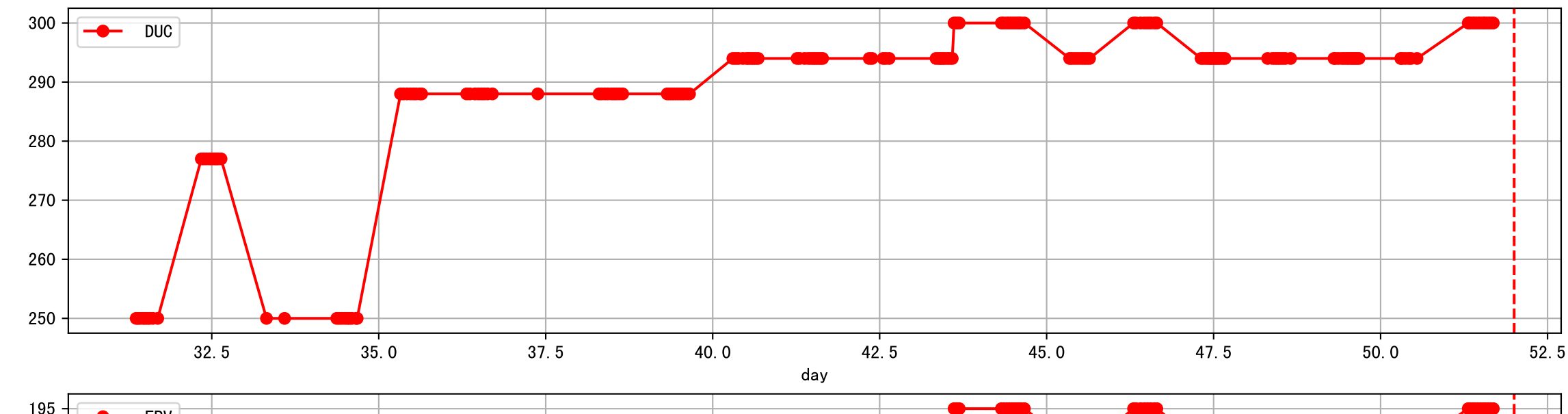

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
d

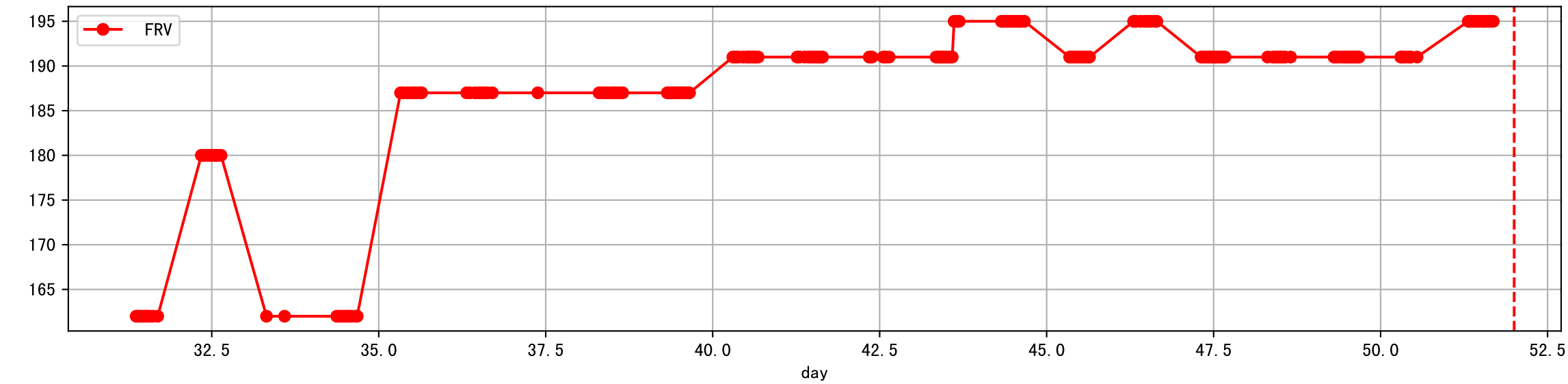

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

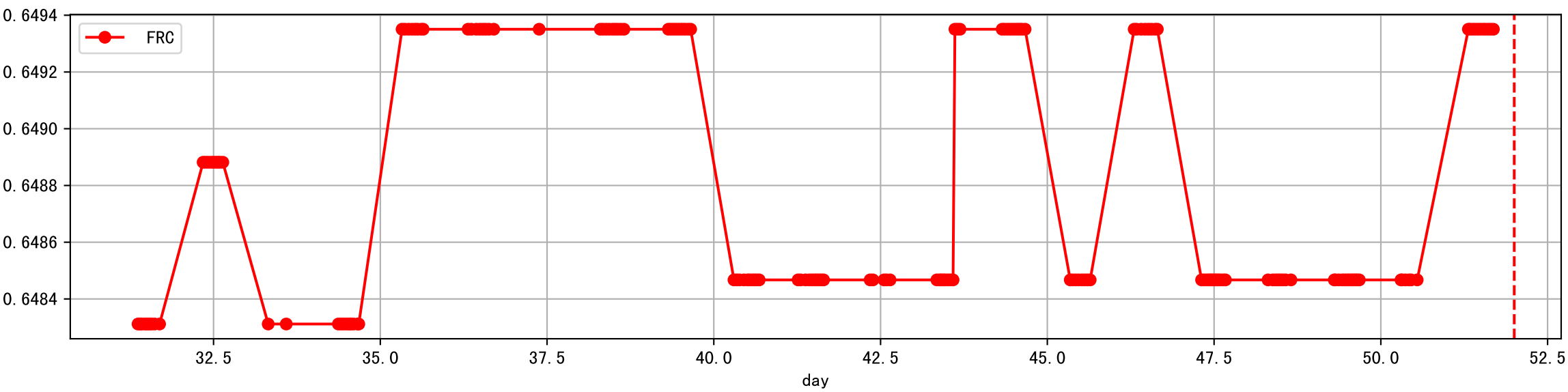

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

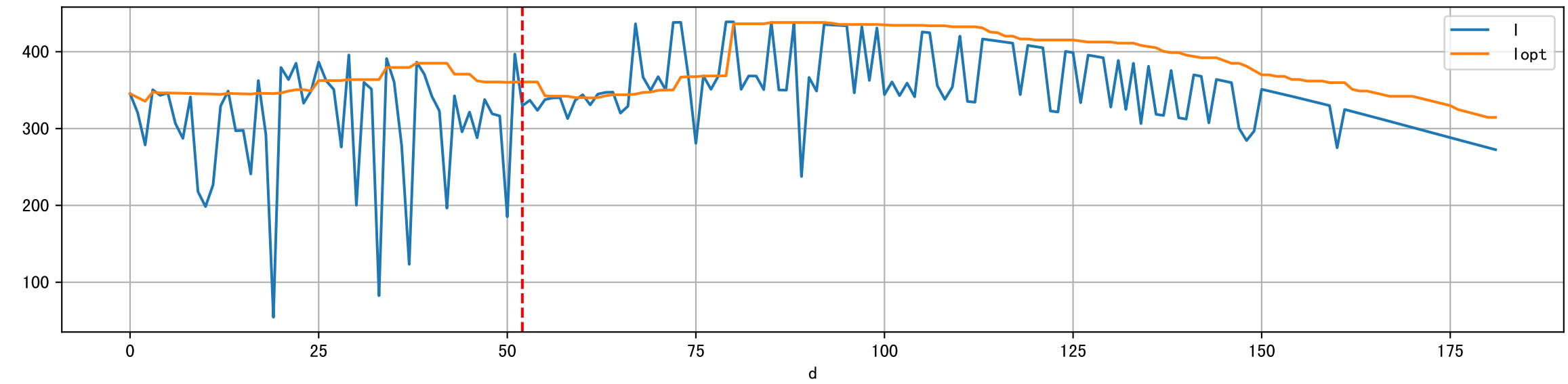


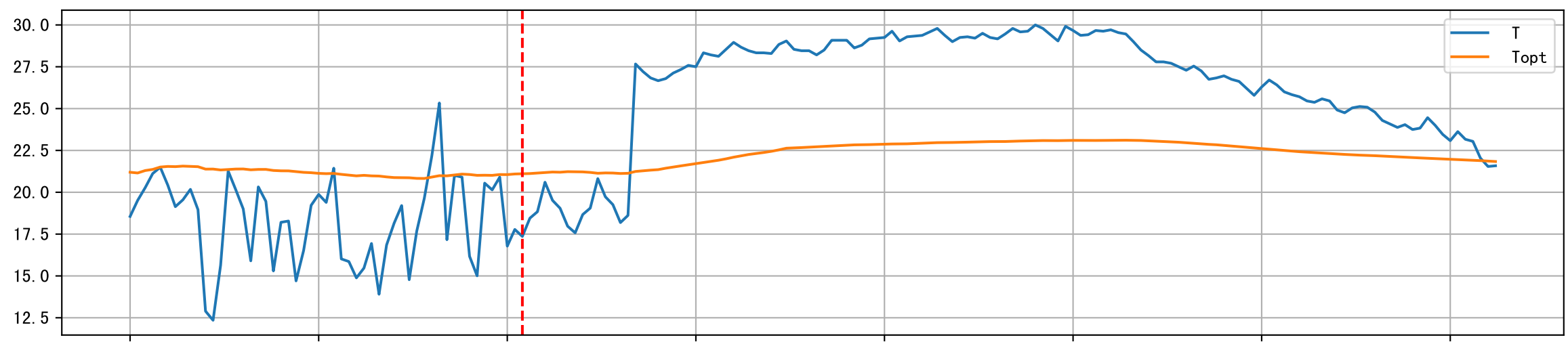


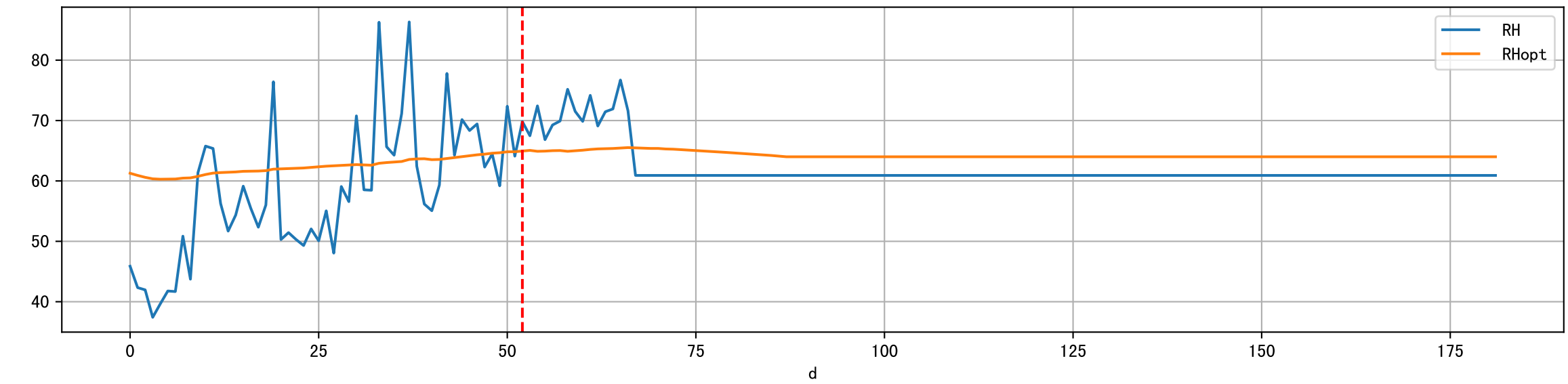


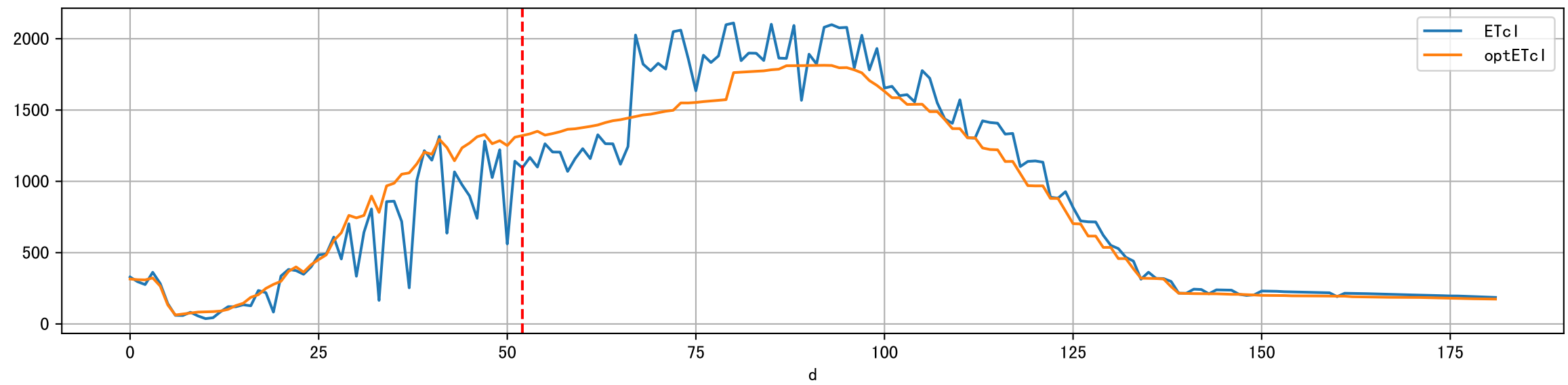


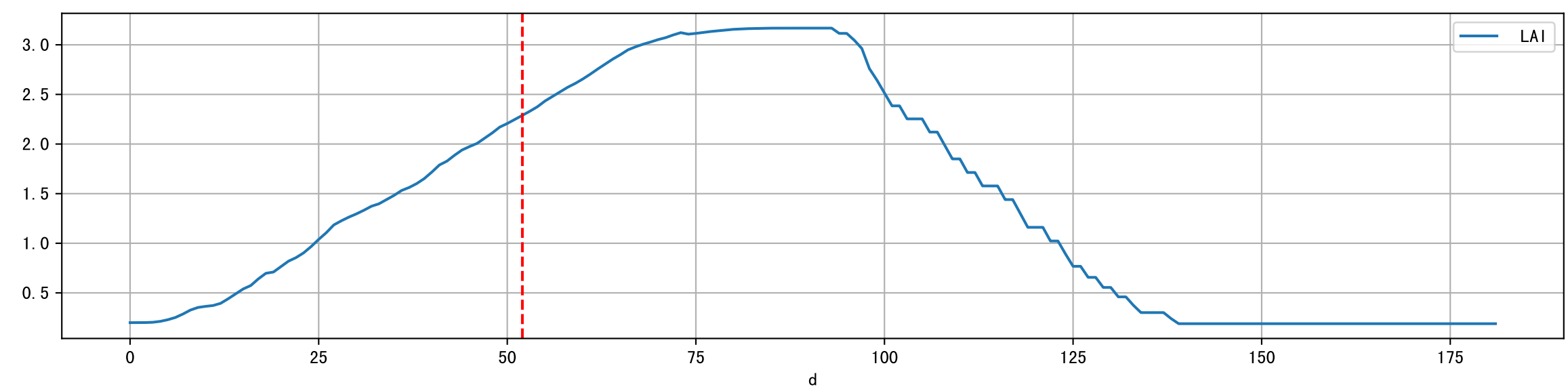
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

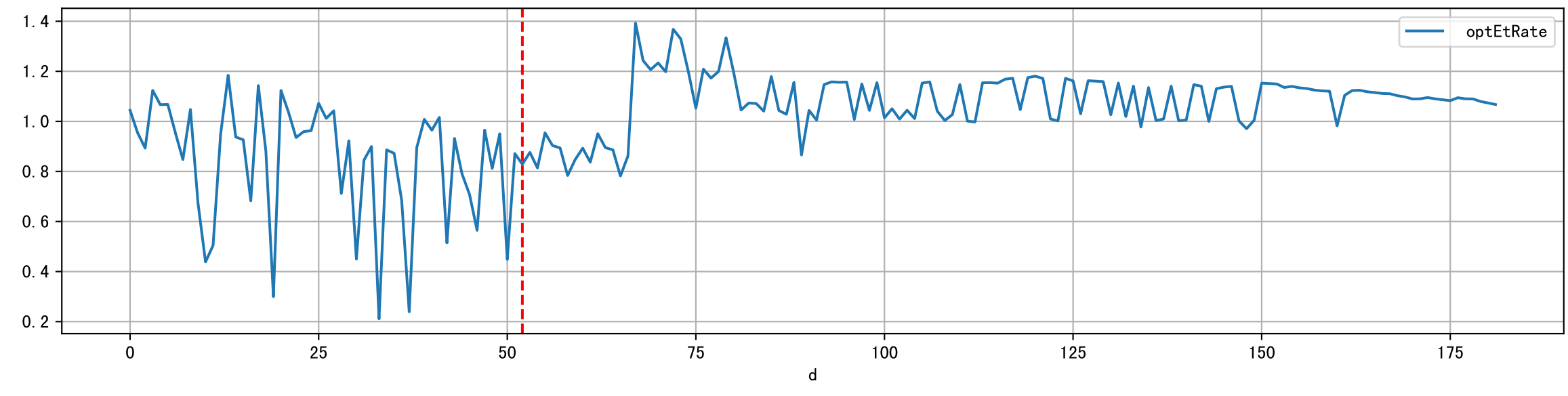


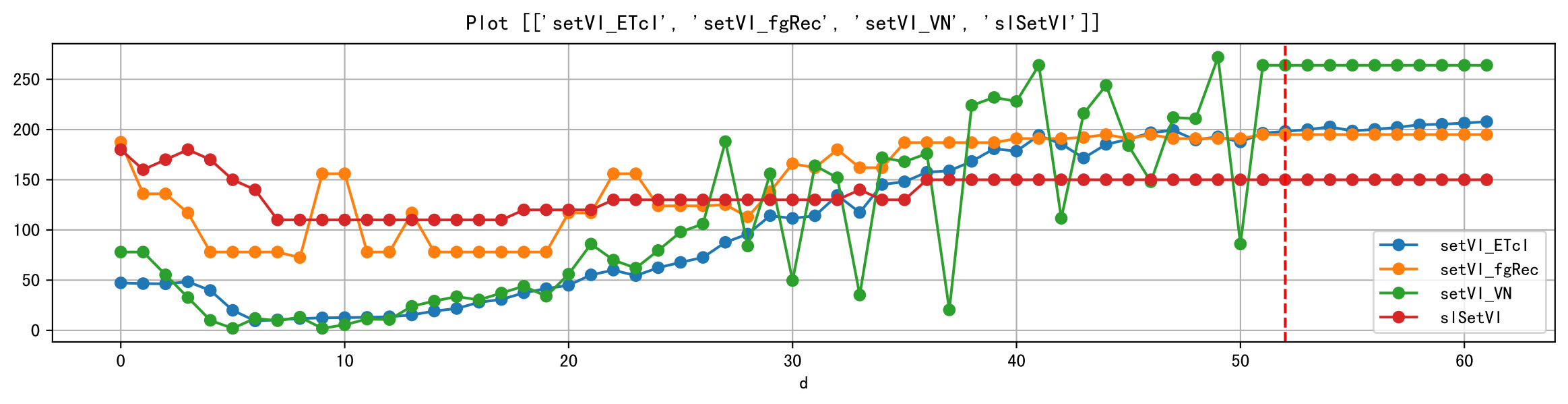


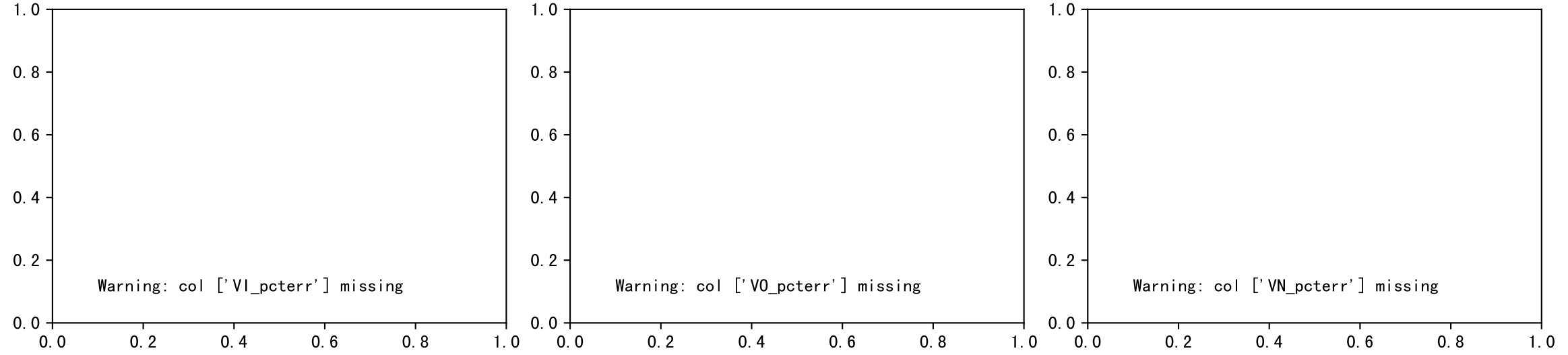


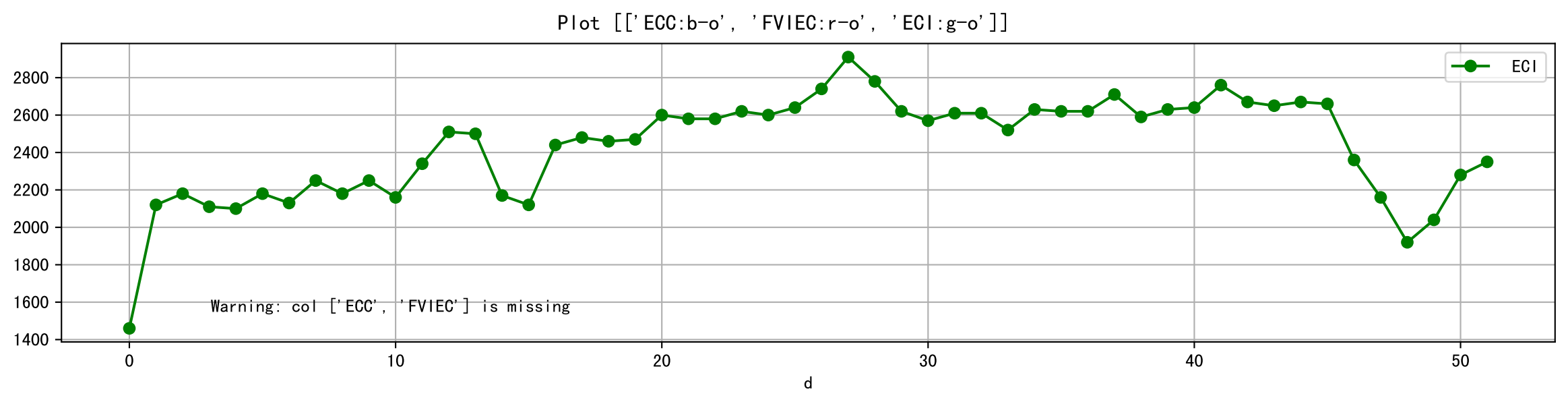


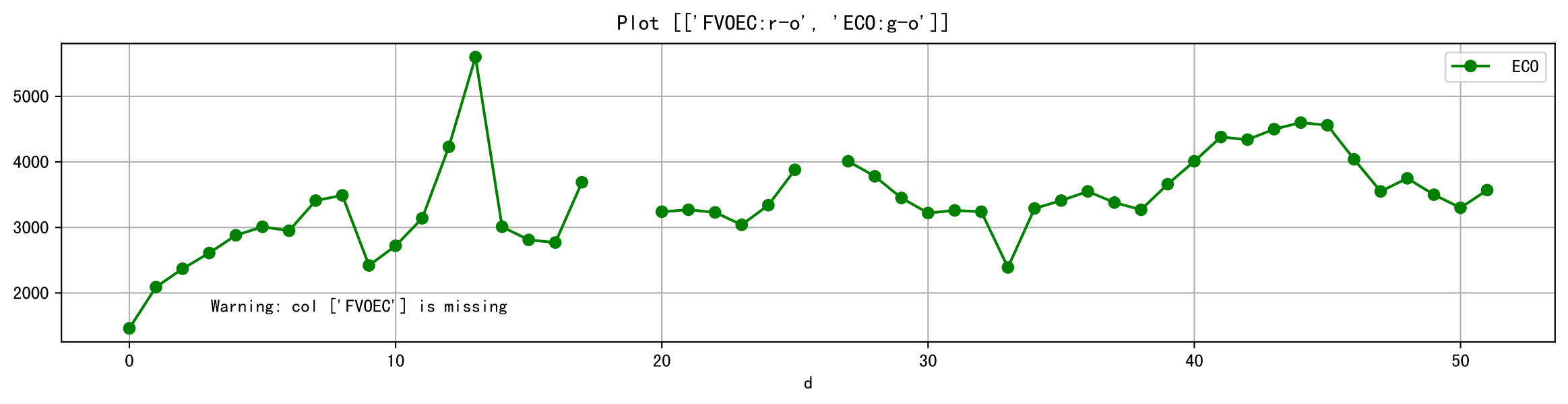


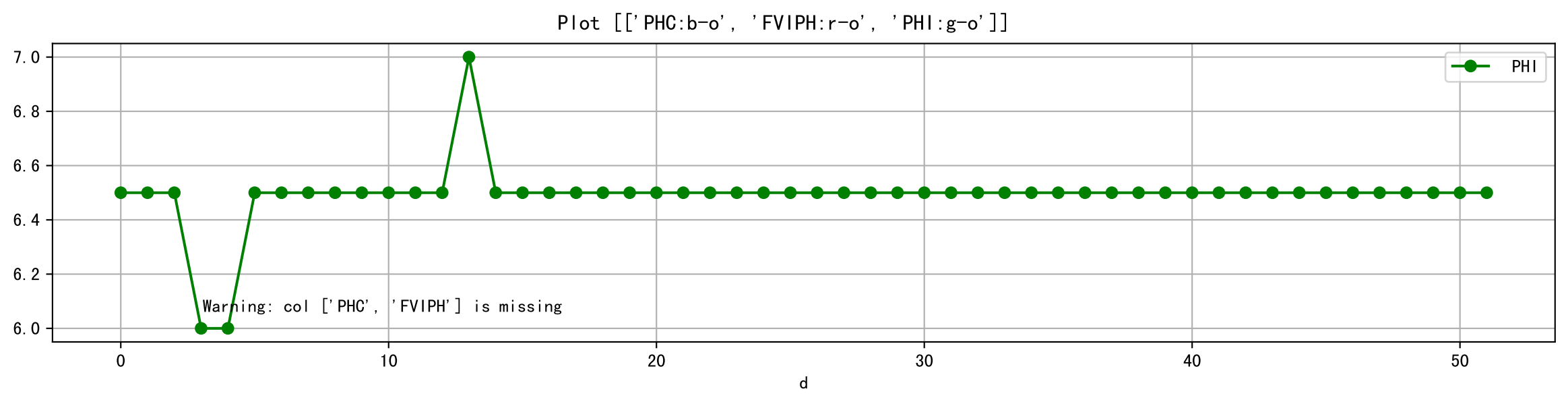


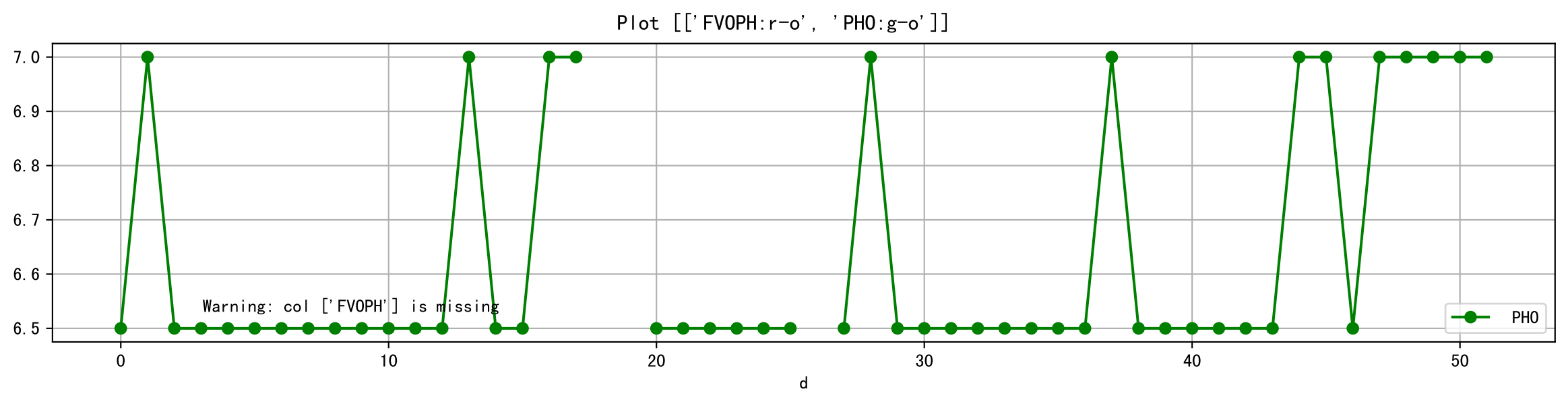

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
250
200
150
100
50
0
0
10
20
30
40
50
60
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

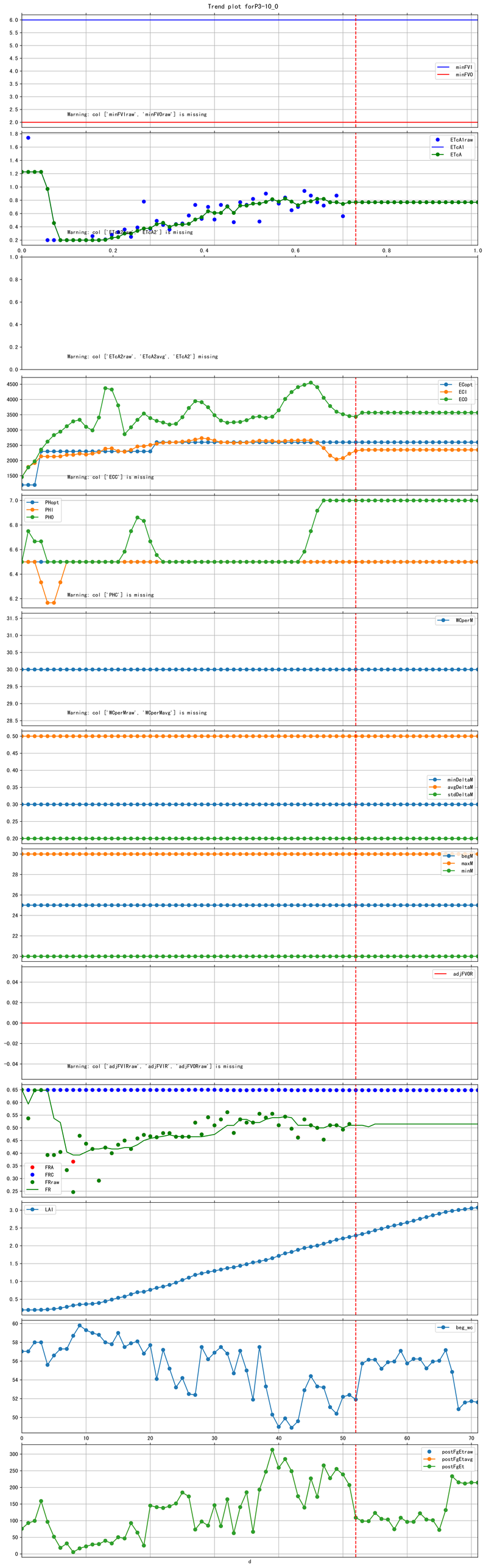

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

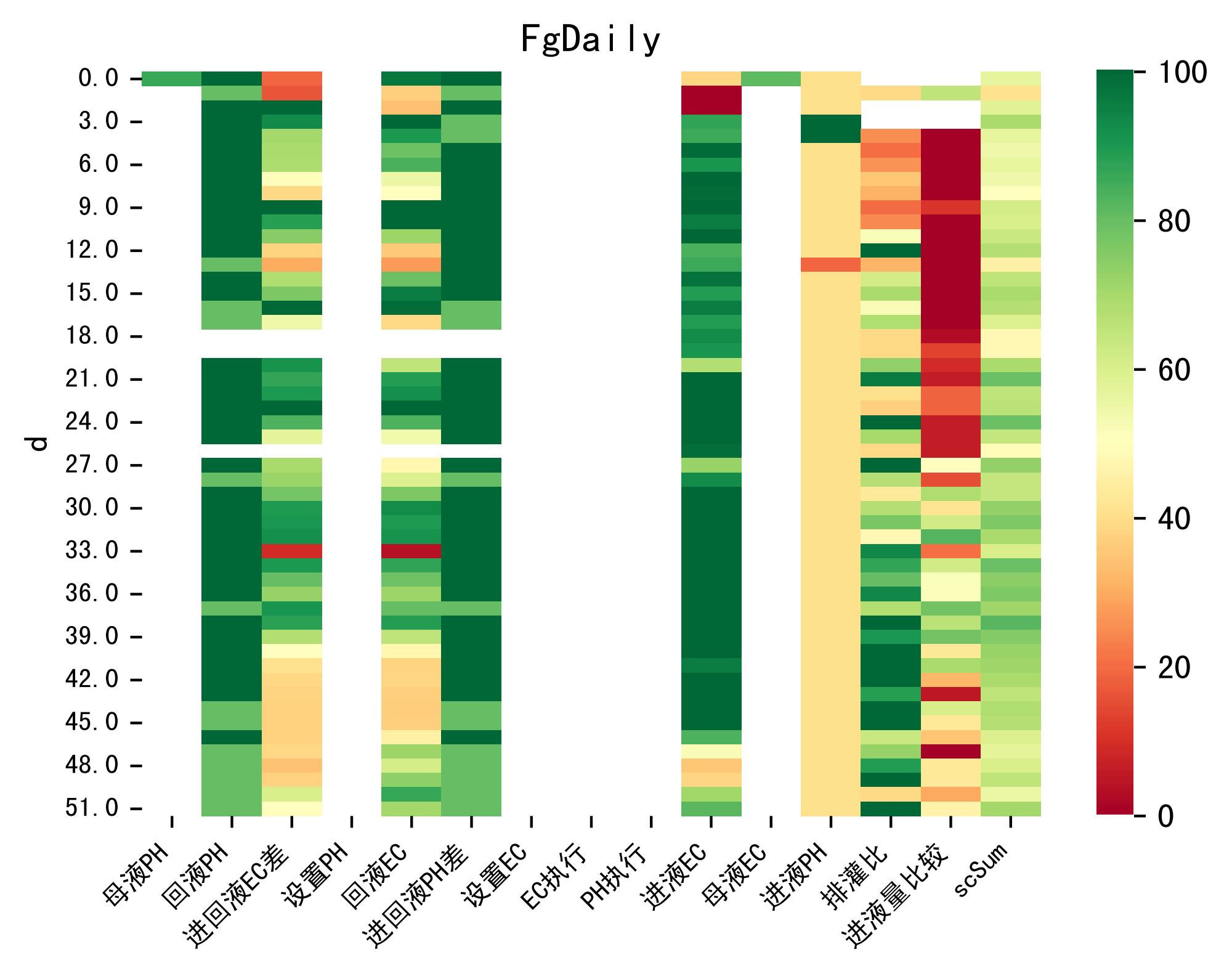

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
2000
1800
1600
1400
0
10
20
30
40
50
d

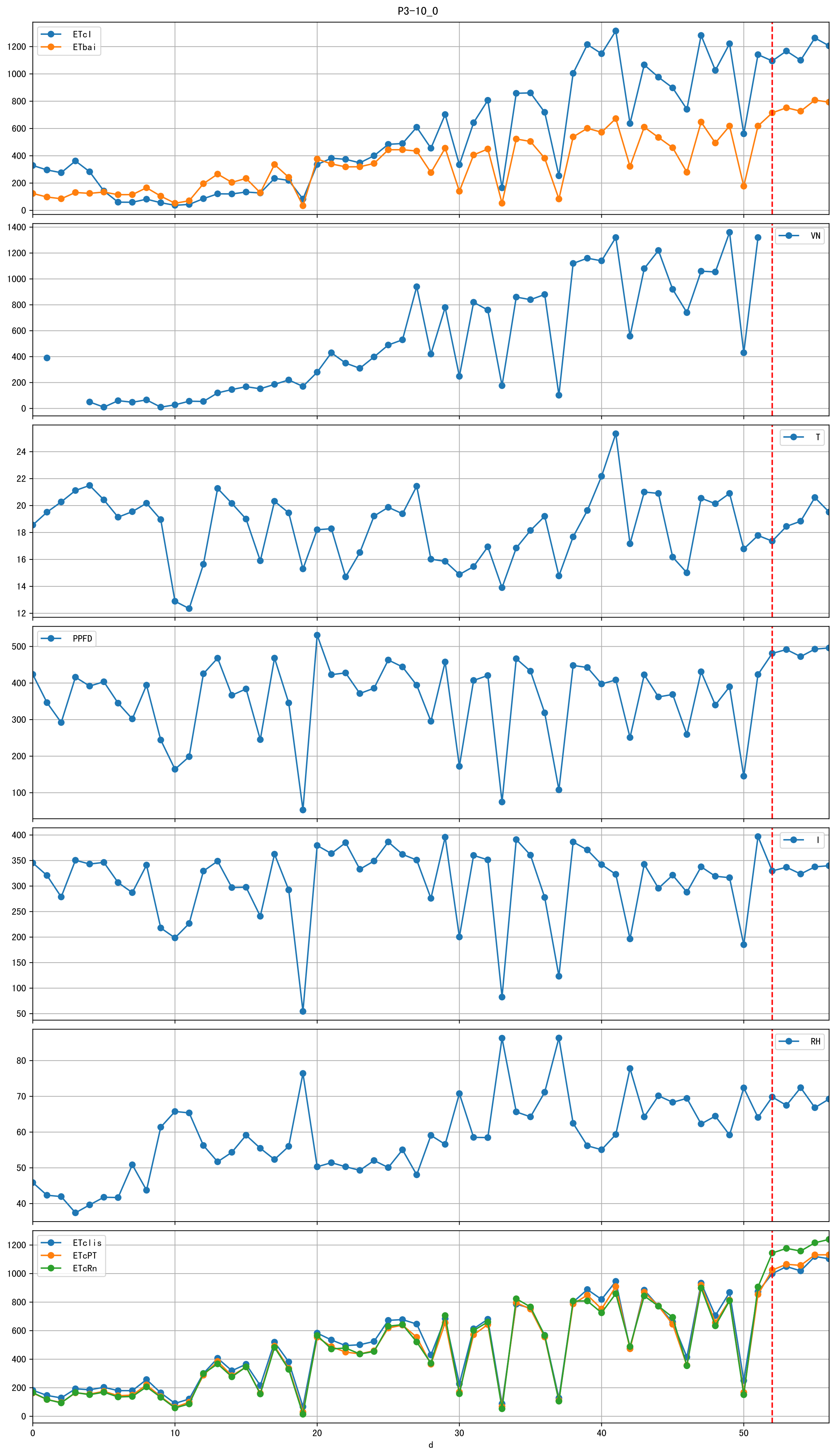

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
5000
4000
3000
2000
0
10
20
30
40
50
d

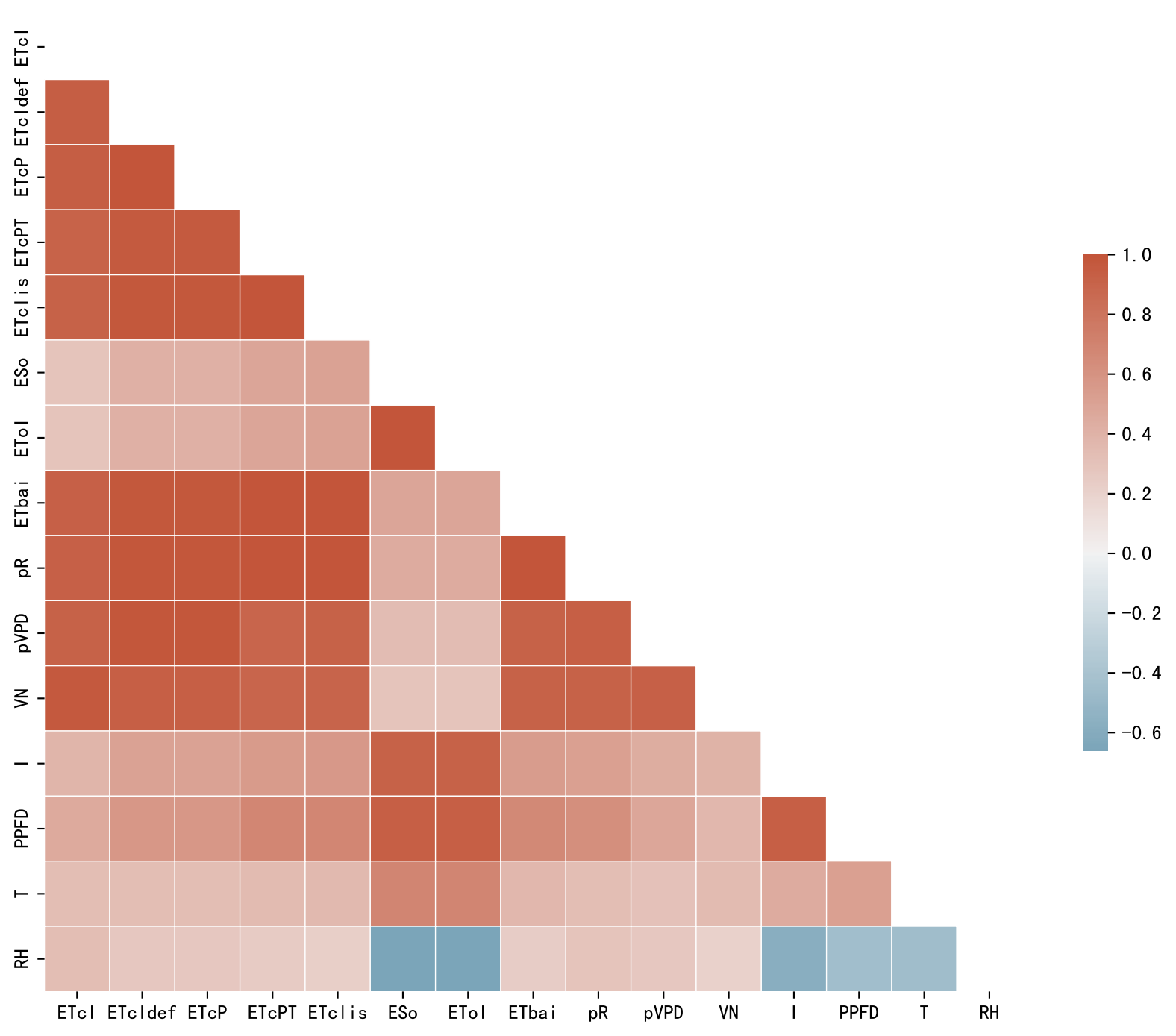

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
10
20
30
40
50
d

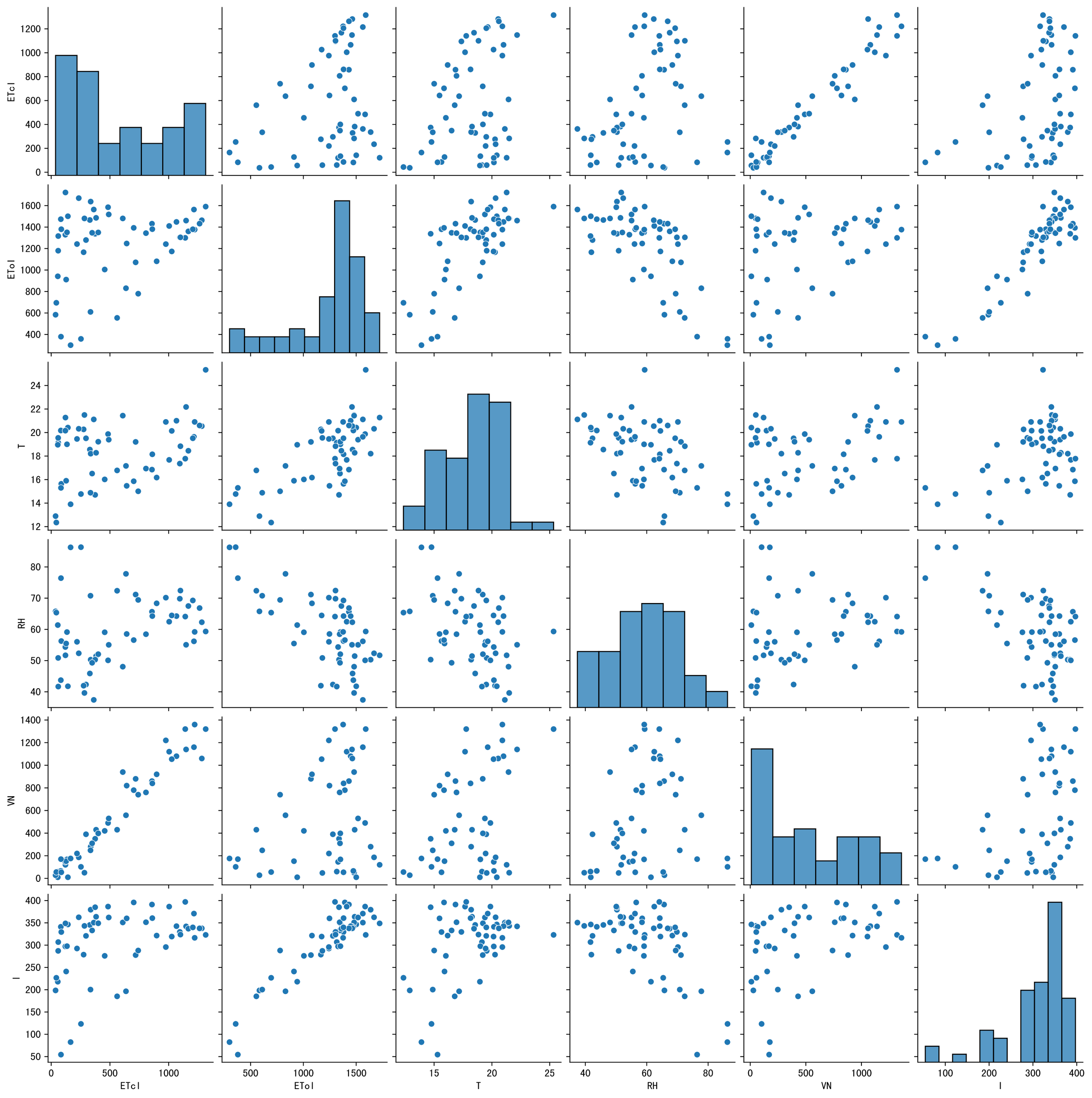

Plot [['FVOPH:r-o', 'PHO:g-o']]
7.0
6.9
6.8
6.7
6.6
6.5
Warning: col ['FVOPH'] is missing
PHO
0
10
20
30
40
50
d

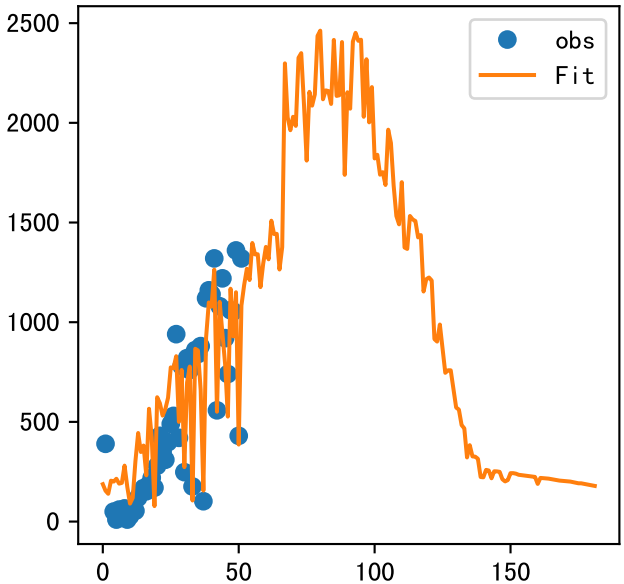

Trend plot forP3-10_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] 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

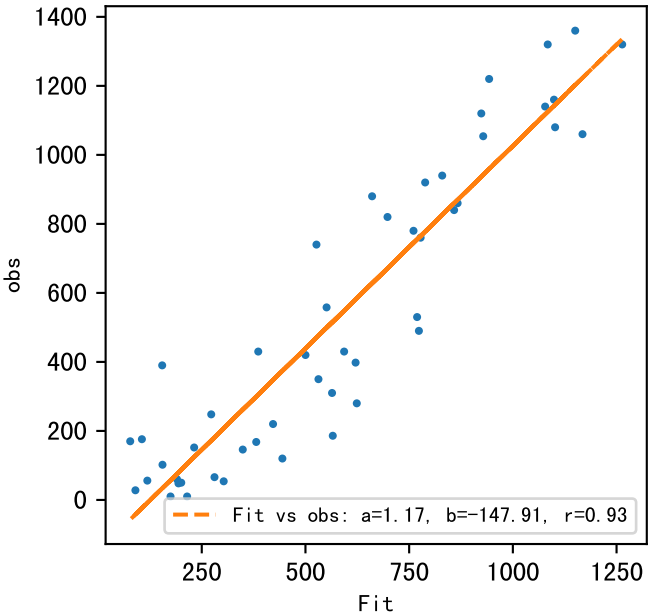

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
100
80
60
40
20
0
母液PH
回液PH
进回液EC差
设置PH
回液EC
进回液PH差
设置EC
EC执行
PH执行
进液EC
母液EC
进液PH
排灌比
进液量比较
scSum


P3-10_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

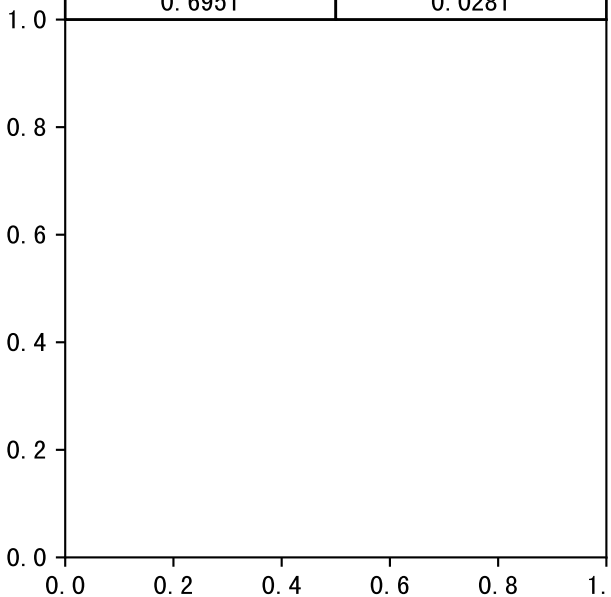

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

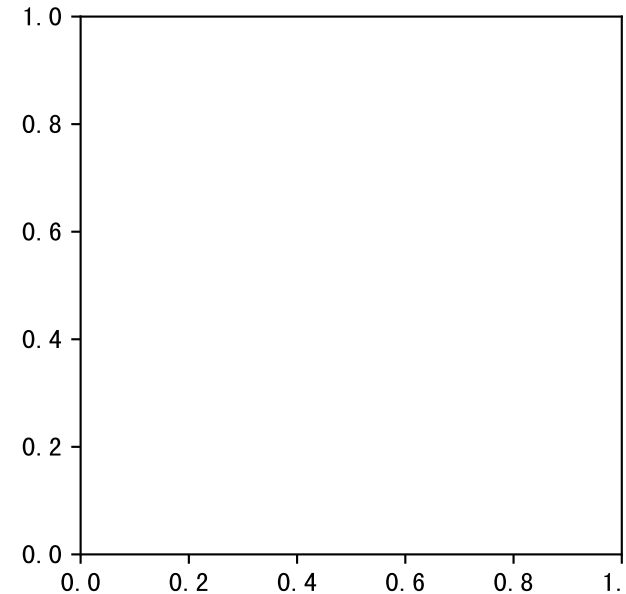

ETcI
ETolI
T
RH
VN
I

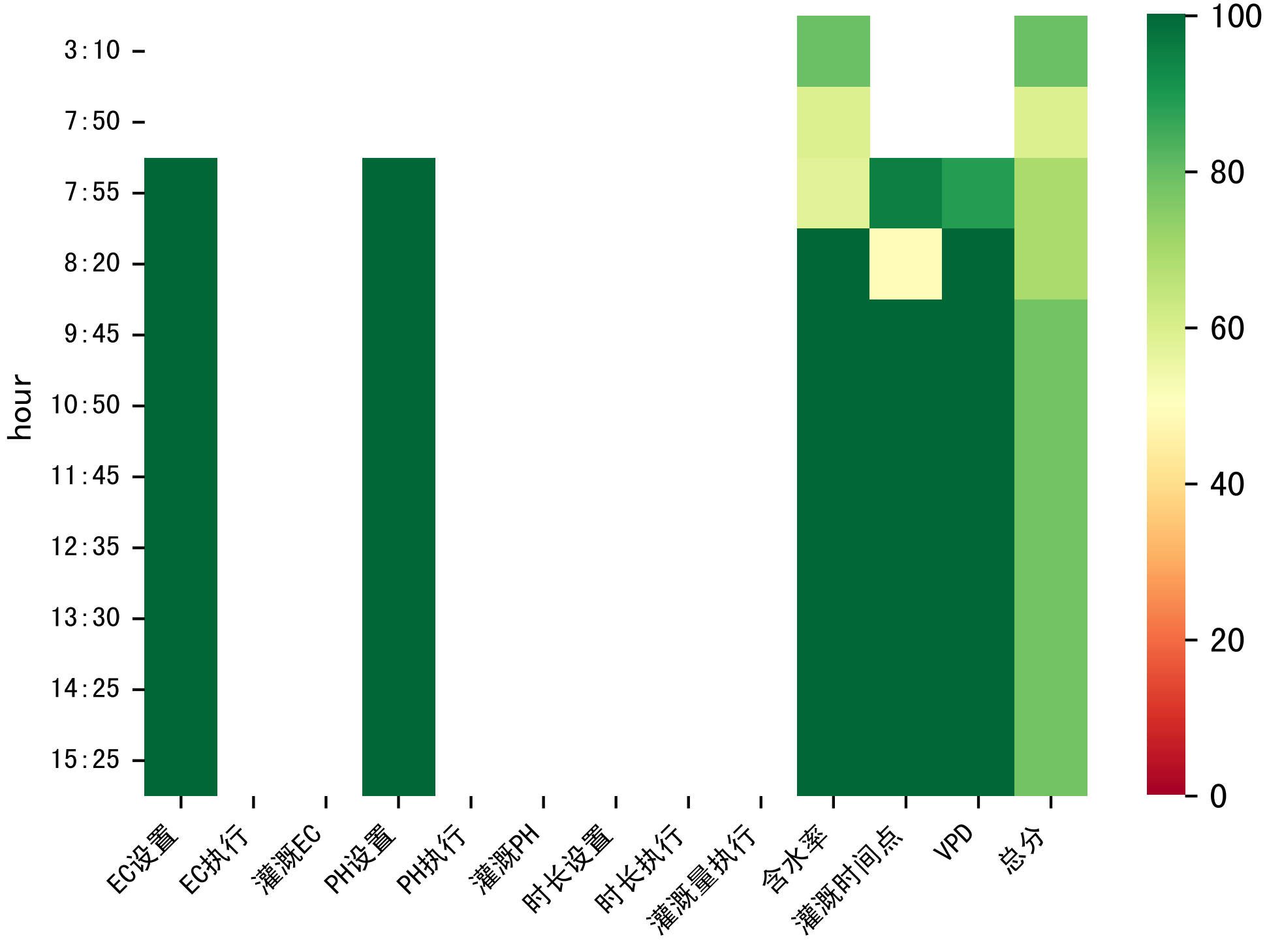




baiA	baiB
0.6951	0.0281



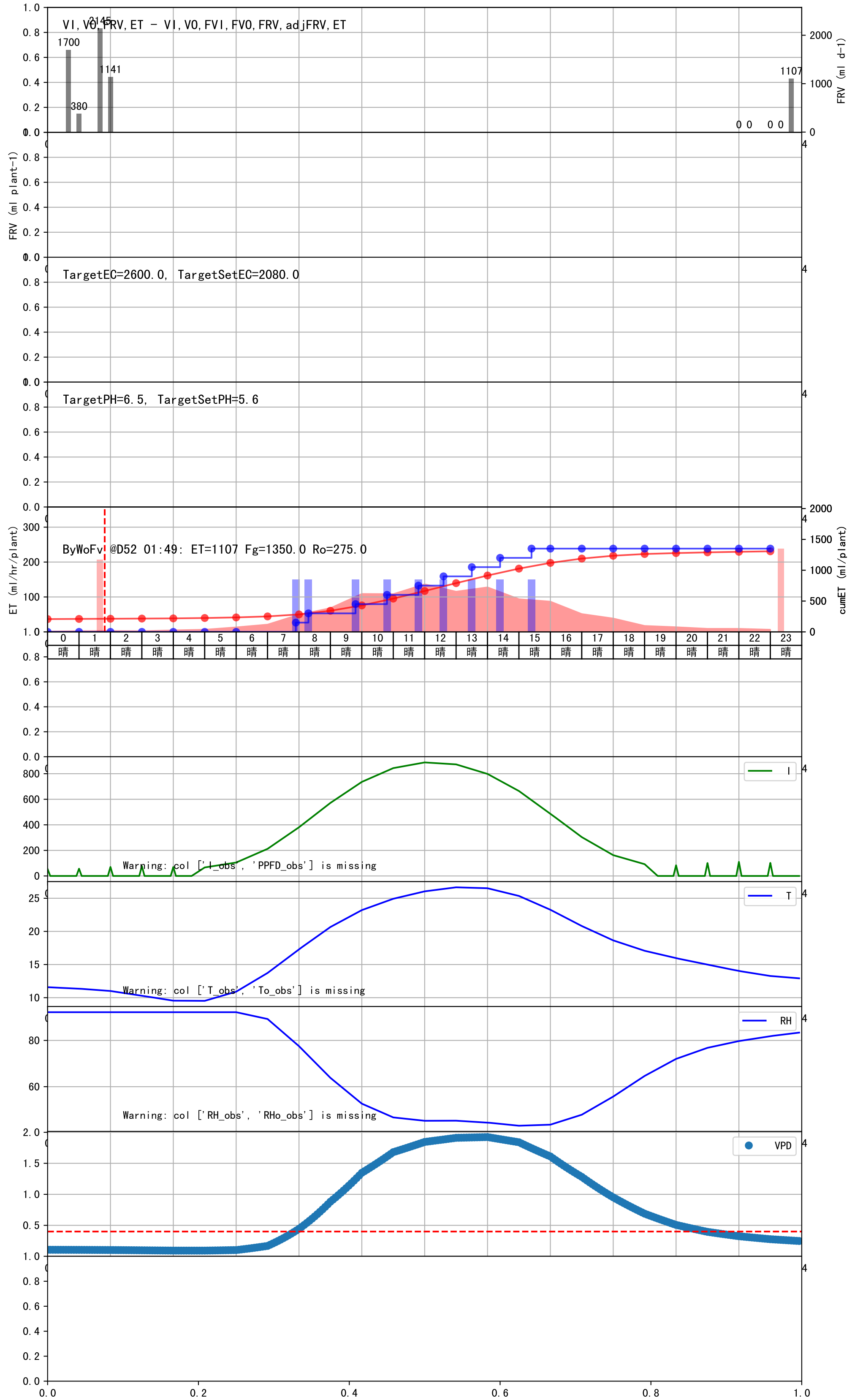


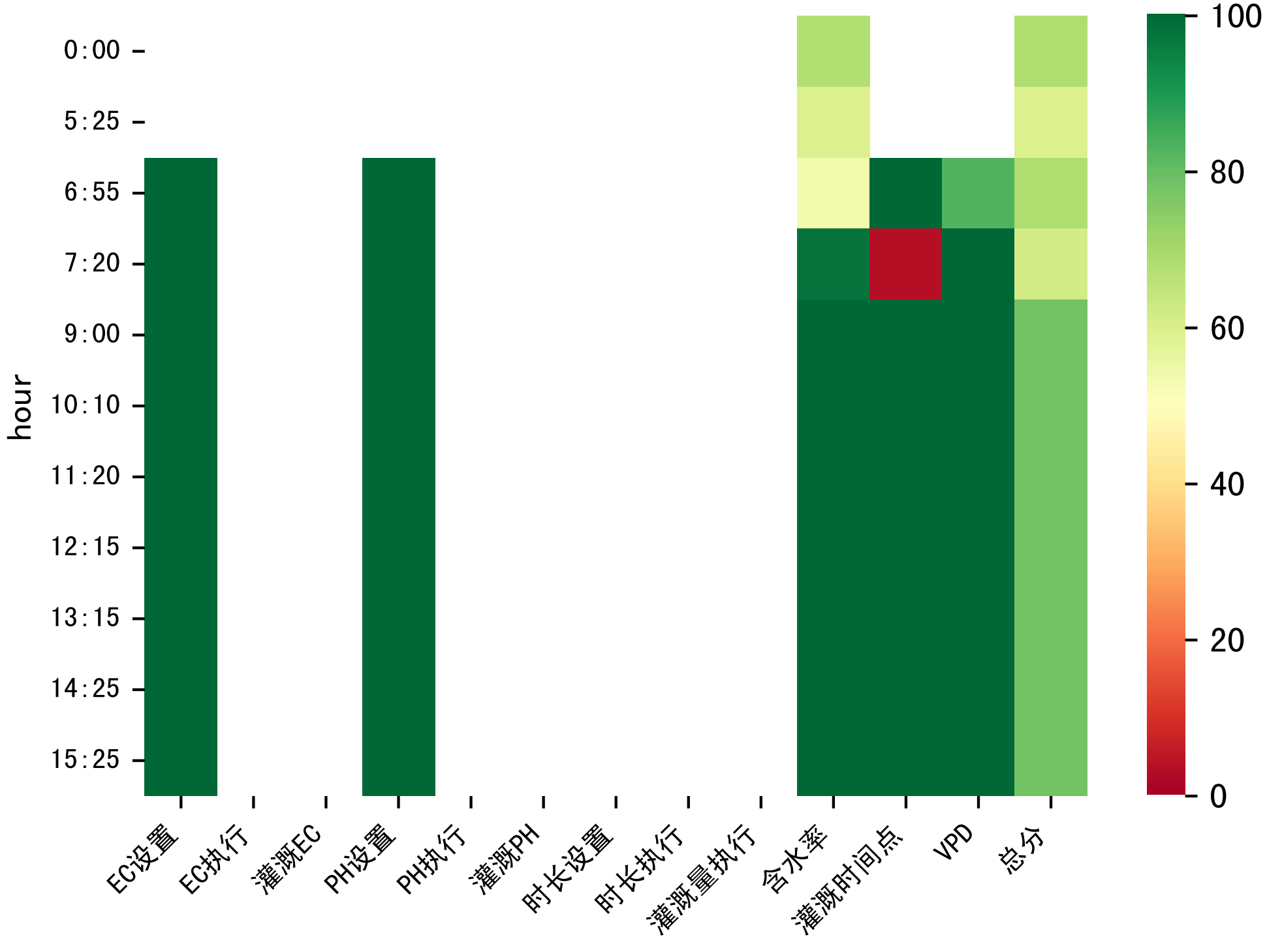

hour
3:10
7:50
7:55
8:20
9:45
10:50
11:45
12:35
13:30
14:25
15:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:55	294	150.0	晴	预期@07:55 未知程序（未用传感器）
08:20	294	150.0	晴	预期@08:20 未知程序（未用传感器）
09:45	294	150.0	晴	预期@09:45 未知程序（未用传感器）
10:50	294	150.0	晴	预期@10:50 未知程序（未用传感器）
11:45	294	150.0	晴	预期@11:45 未知程序（未用传感器）
12:35	294	150.0	晴	预期@12:35 未知程序（未用传感器）
13:30	294	150.0	晴	预期@13:30 未知程序（未用传感器）
14:25	294	150.0	晴	预期@14:25 未知程序（未用传感器）
15:25	294	150.0	晴	预期@15:25 未知程序（未用传感器）
总计	2646.0 (9次)	1350.0		建议进液EC：2080.0， PH：5.6

进回液EC差(2223.0 vs 3457.0)偏高

P3-10_0, Day=52 (2025-05-24)

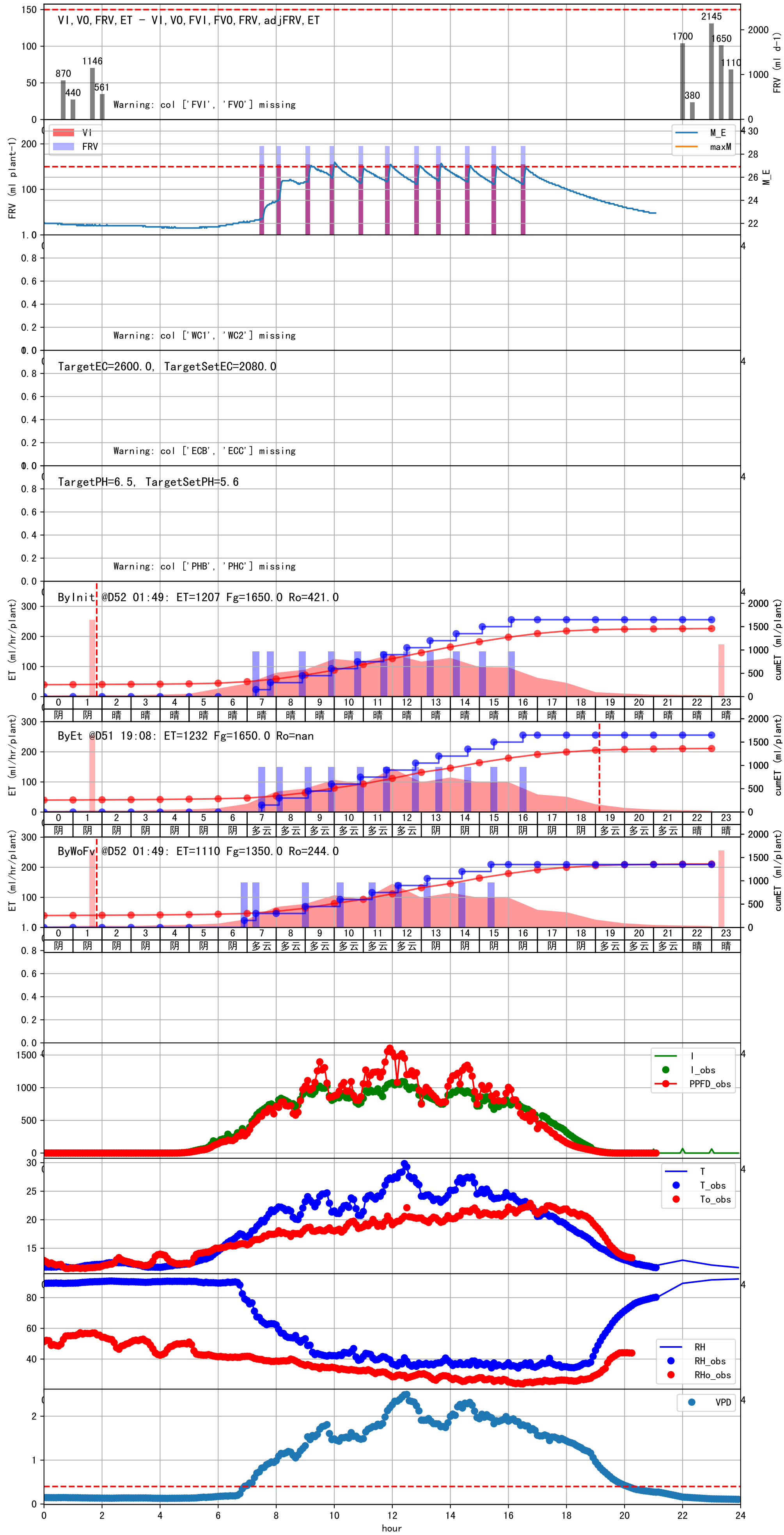


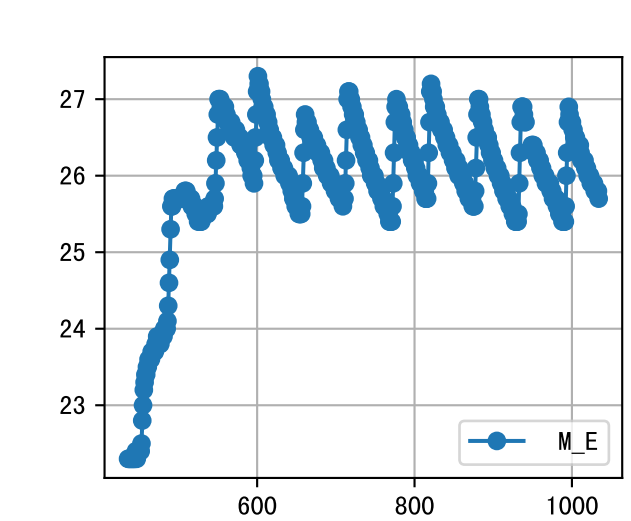

hour
0:00
5:25
6:55
7:20
9:00
10:10
11:20
12:15
13:15
14:25
15:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

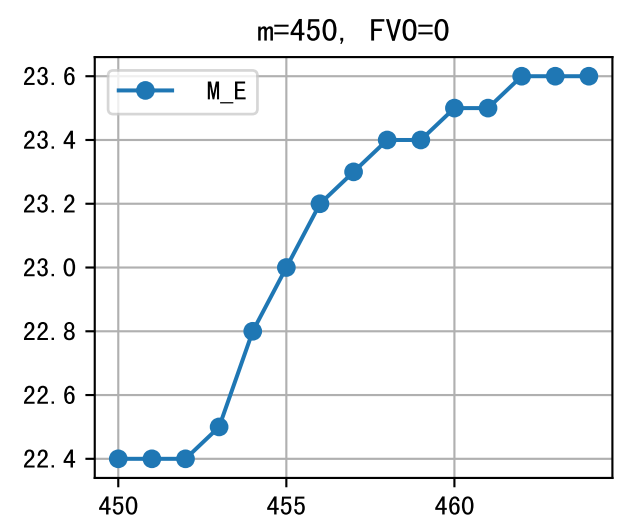
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:55	300	150.0	阴	假设@06:55 自动（未用传感器）
07:20	300	150.0	多云	假设@07:20 自动（未用传感器）
09:00	300	150.0	多云	假设@09:00 自动（未用传感器）
10:10	300	150.0	多云	假设@10:10 自动（未用传感器）
11:20	300	150.0	多云	假设@11:20 自动（未用传感器）
12:15	300	150.0	多云	假设@12:15 自动（未用传感器）
13:15	300	150.0	阴	假设@13:15 自动（未用传感器）
14:25	300	150.0	阴	假设@14:25 自动（未用传感器）
15:25	300	150.0	阴	假设@15:25 自动（未用传感器）
总计	2700.0 (9次)	1350.0		建议进液EC：2080.0， PH：5.6

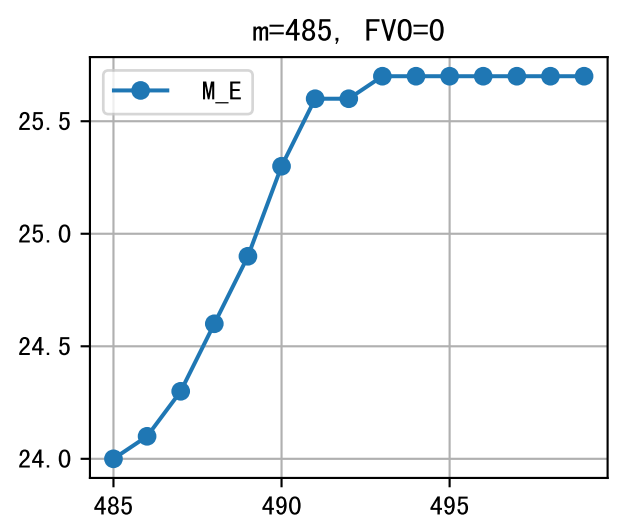
施肥机灌溉量与预期值不符 (195.0 : 150.0)，可能由于一阀多区不均匀
默认实际灌溉150.0 ml.
进回液EC差(2080.0 vs 3517.0)过高

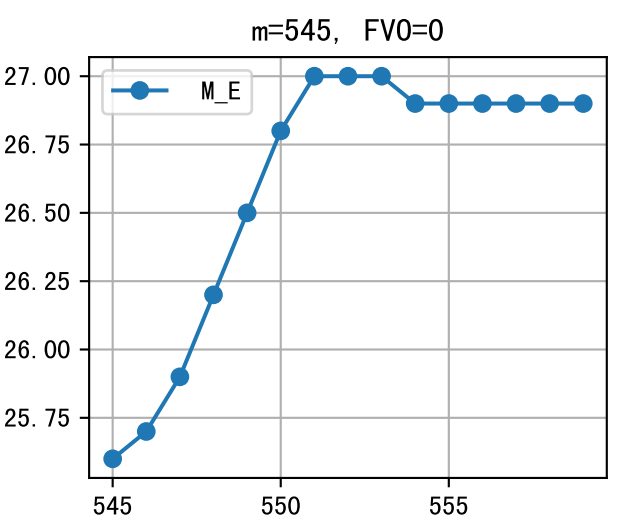
P3-10_0, Day=51 (2025-05-23)

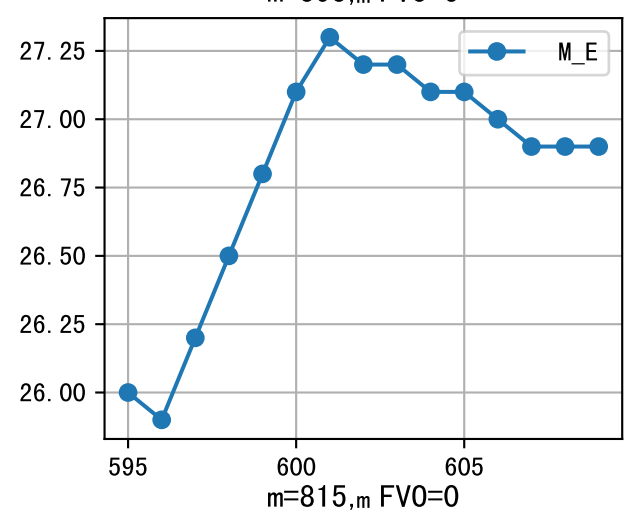


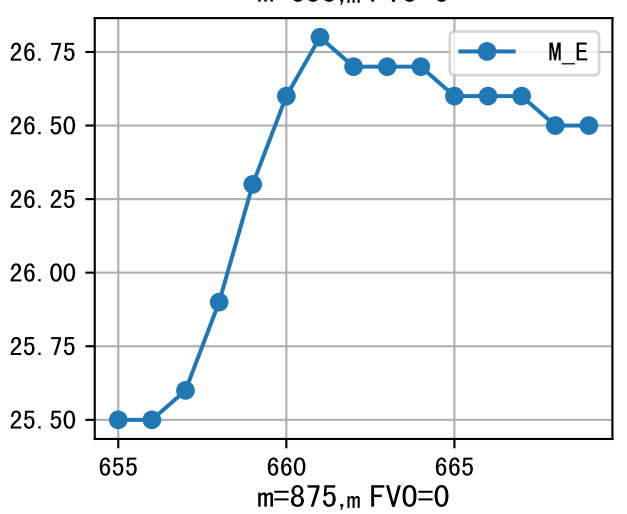

M_E

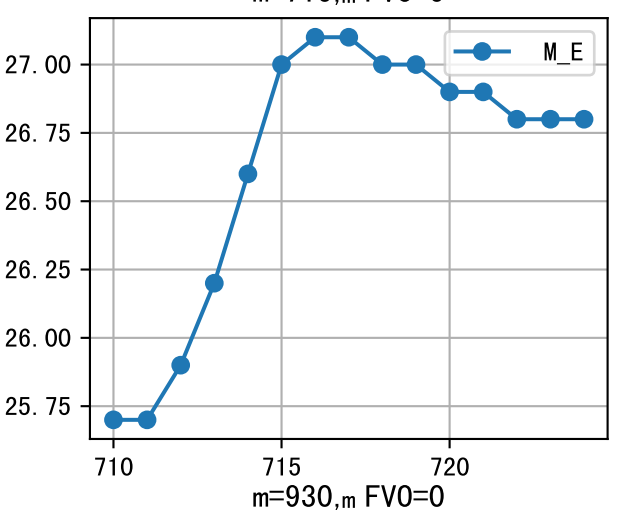

m=450, FV0=0
M_E

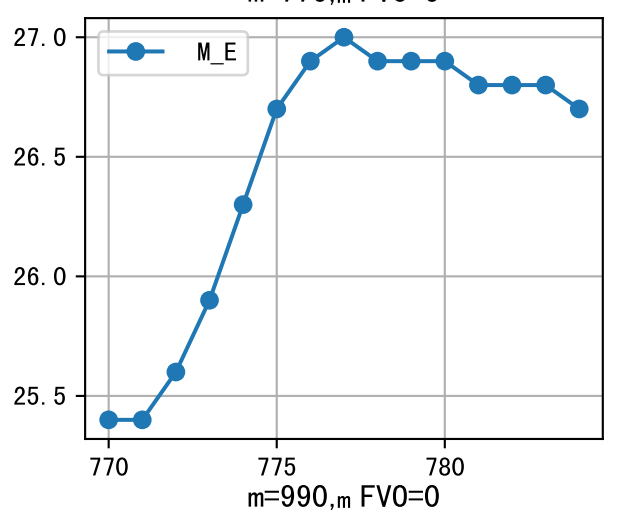

m=485, FV0=0
M_E

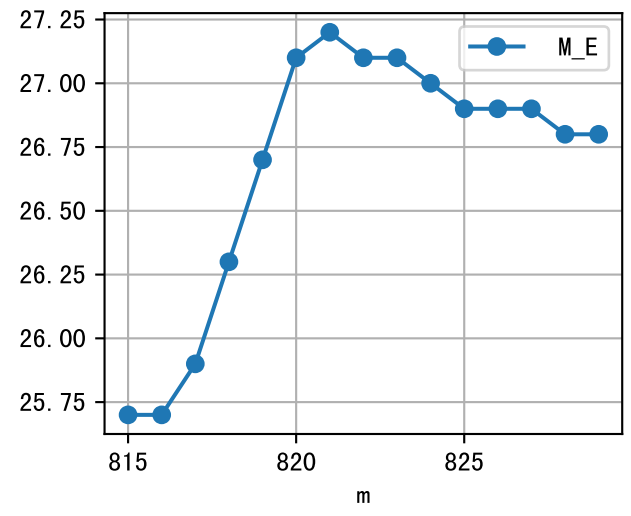

m=545, FV0=0
M_E

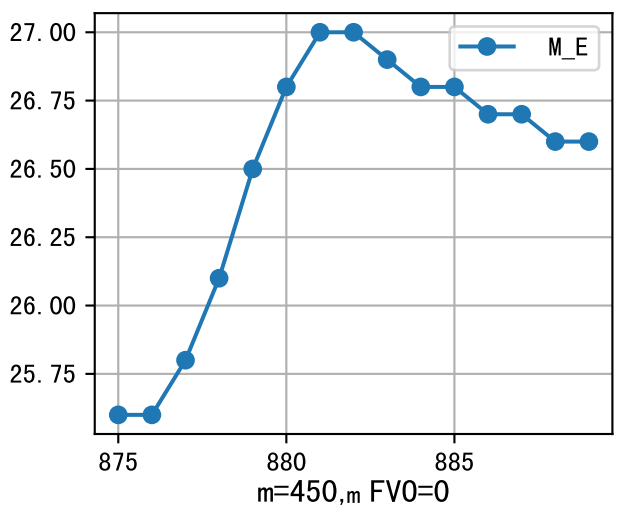

m=595,m FV0=0
M_E

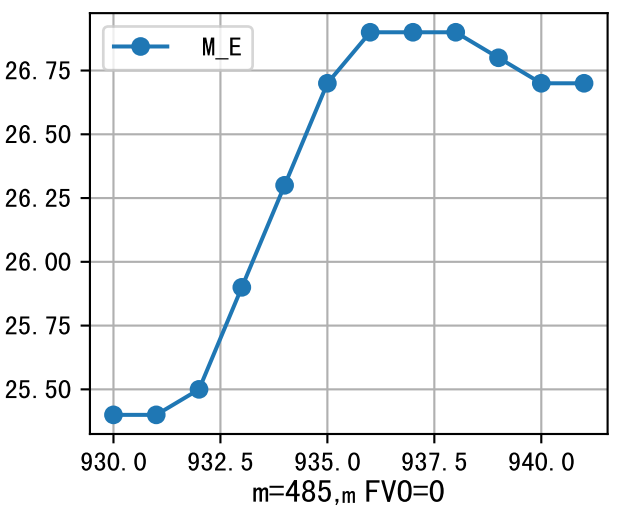

m=655,m FV0=0
M_E

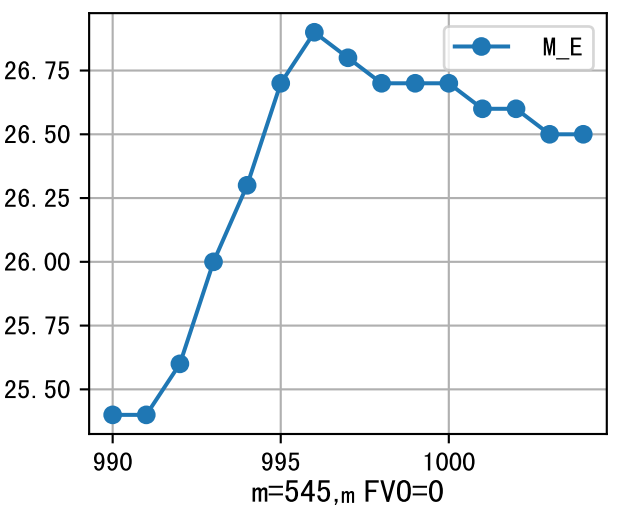

m=710,m FV0=0
M_E

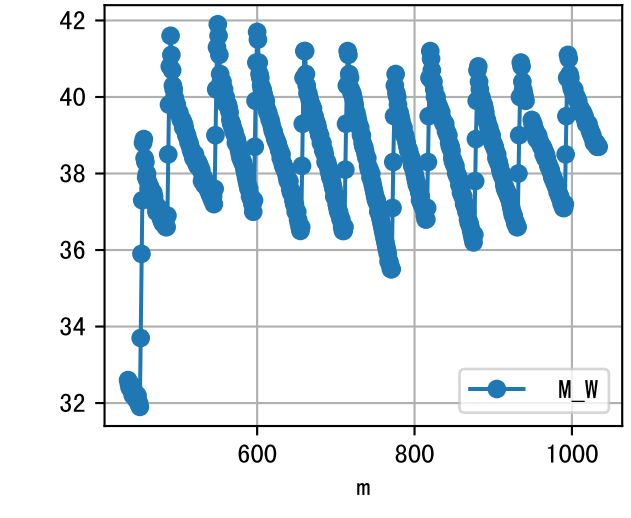

m=770,m FV0=0
M_E

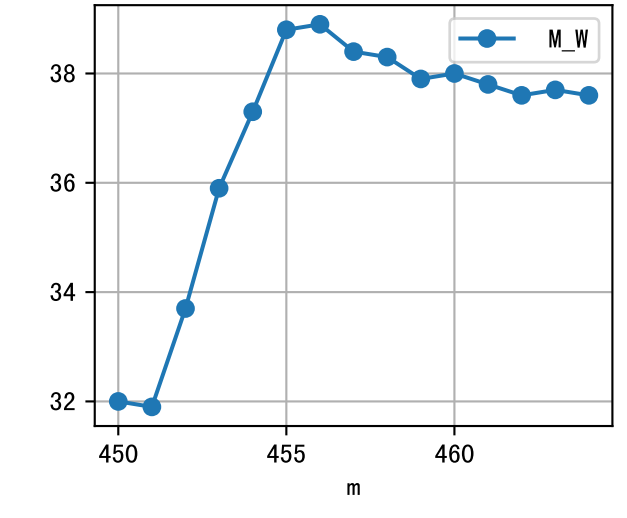

m=815,m FV0=0
M_E
m

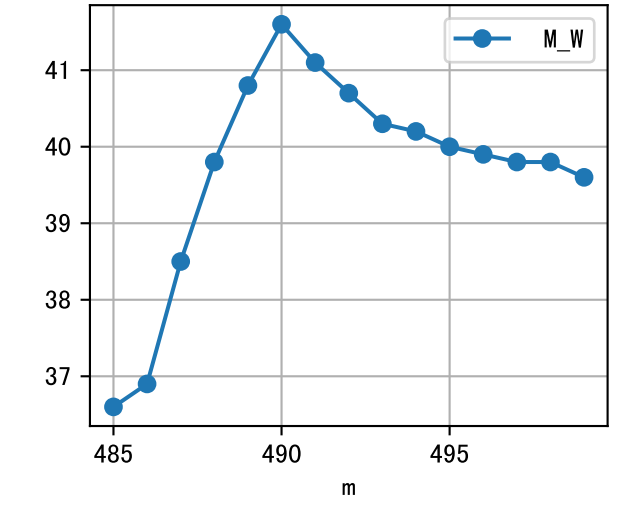

m=875,m FV0=0
M_E

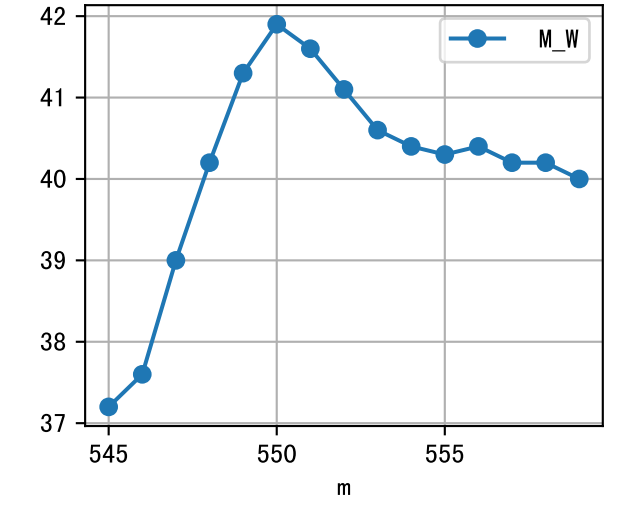

m=930,m FV0=0
M_E

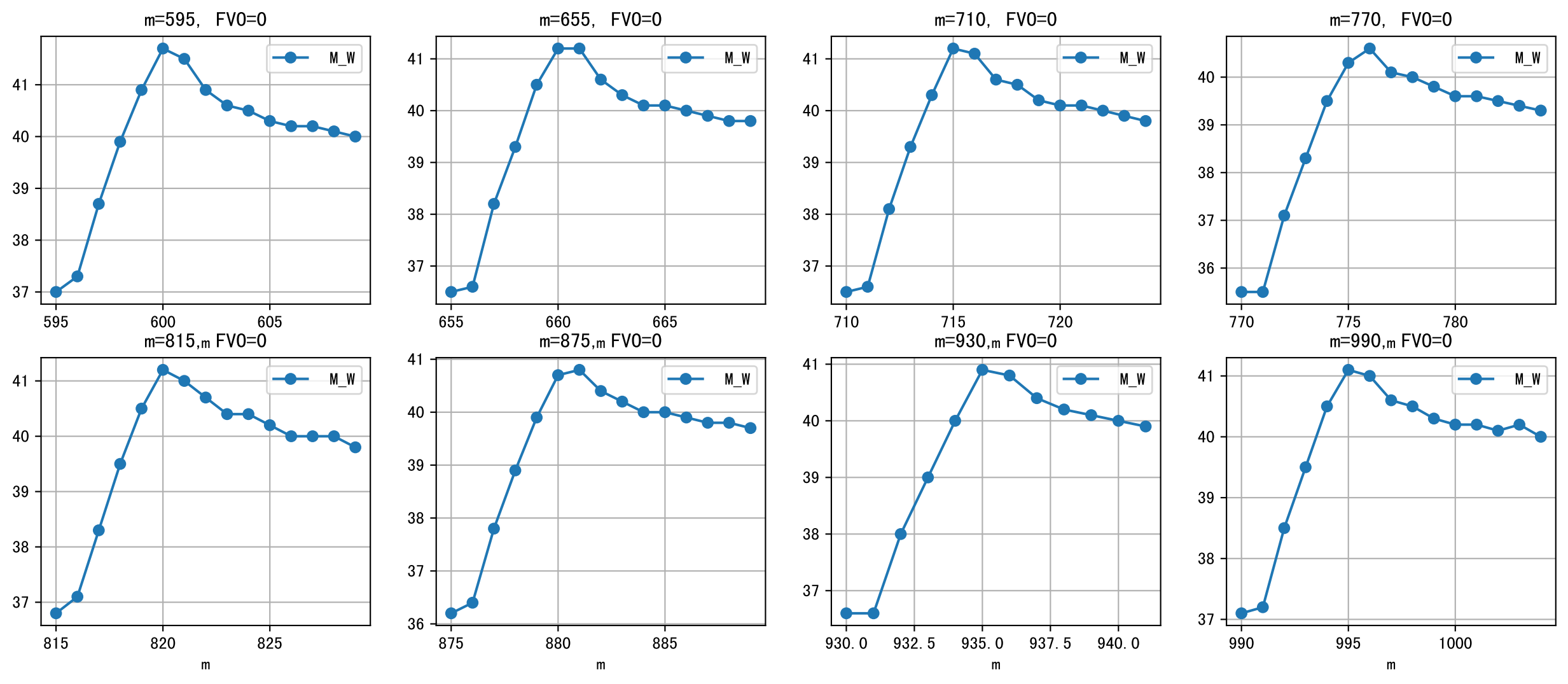

m=990,m FV0=0
M_E

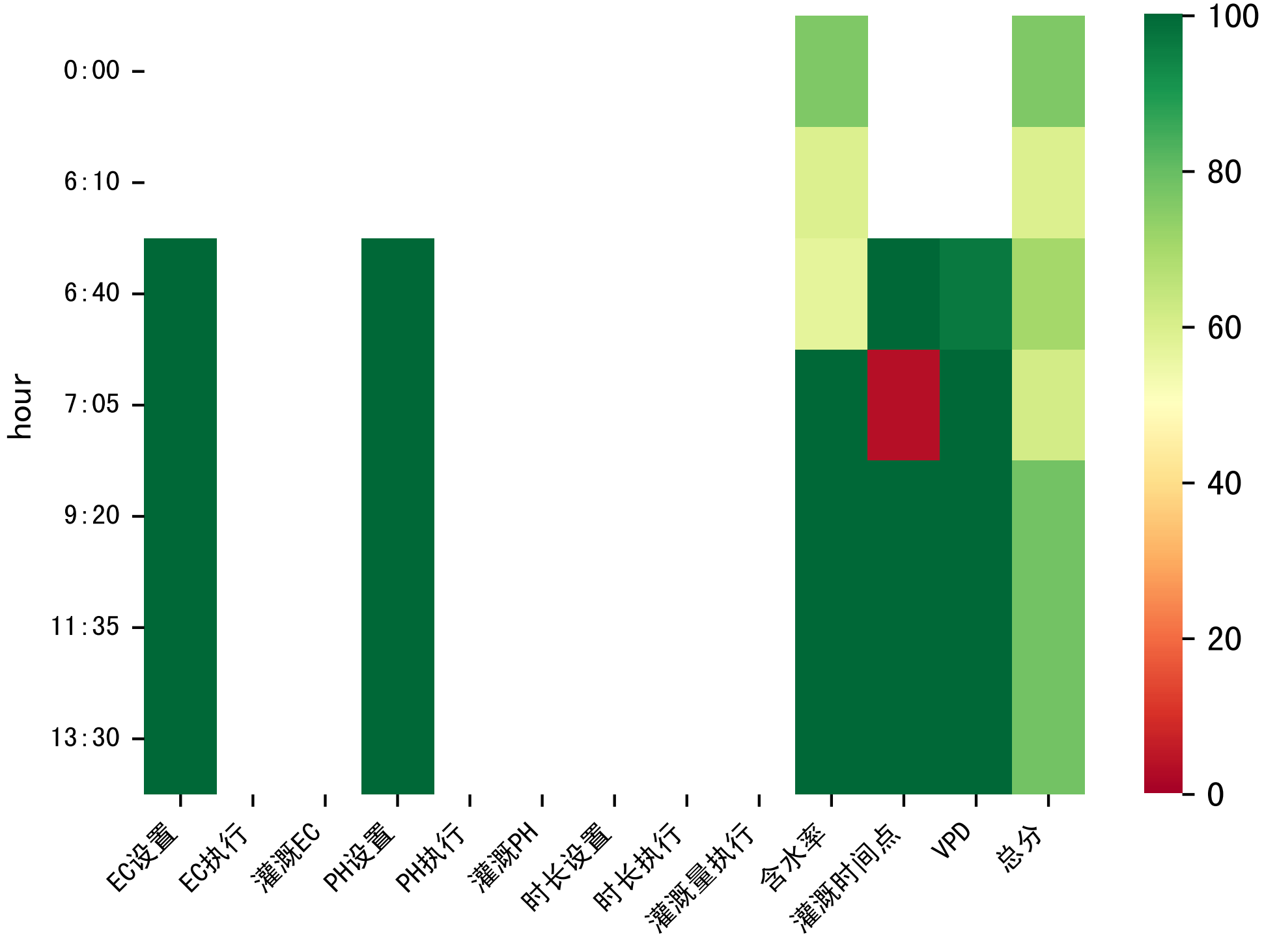

M_W
m


m=450,m FV0=0
M_W
m


m=485,m FV0=0
M_W
m


m=545,m FV0=0
M_W
m

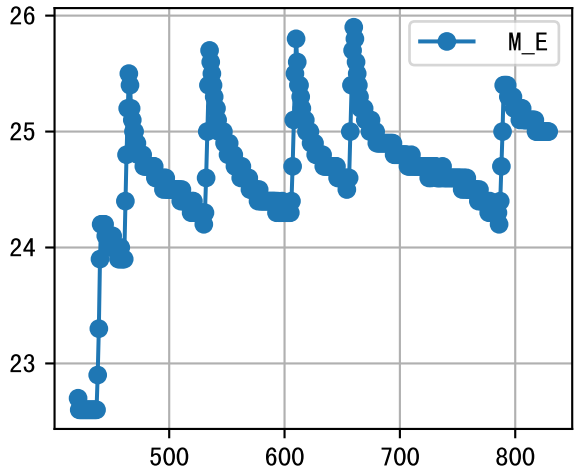

m=595, FV0=0
m=655, FV0=0
m=710, FV0=0
m=770, FV0=0
m=815,m FV0=0
m=875,m FV0=0
m=930,m FV0=0
m=990,m FV0=0
M_W
m

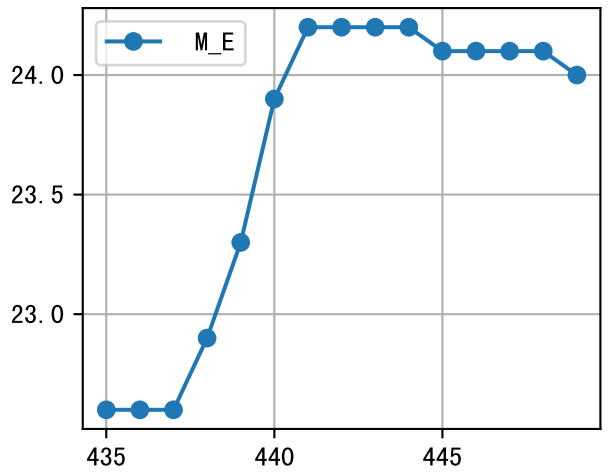

hour
0:00
6:10
6:40
7:05
9:20
11:35
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

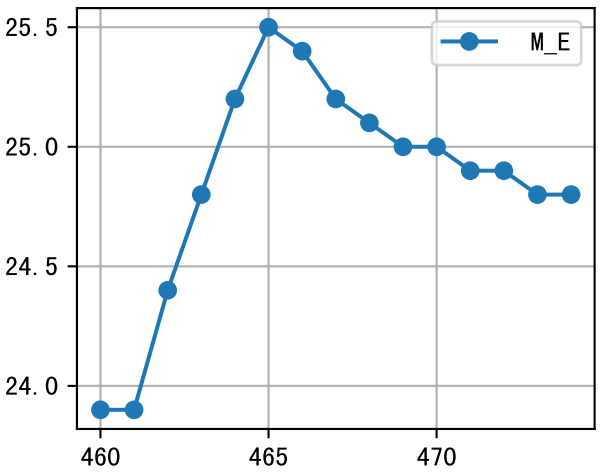
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:40	294	150.0	多云	假设@06:40 自动（未用传感器）
07:05	294	150.0	多云	假设@07:05 自动（未用传感器）
09:20	294	150.0	阴	假设@09:20 自动（未用传感器）
11:35	294	150.0	阴	假设@11:35 自动（未用传感器）
13:30	294	150.0	阴	假设@13:30 自动（未用传感器）
总计	1470.0 (5次)	750.0		建议进液EC：2080.0， PH：5.6

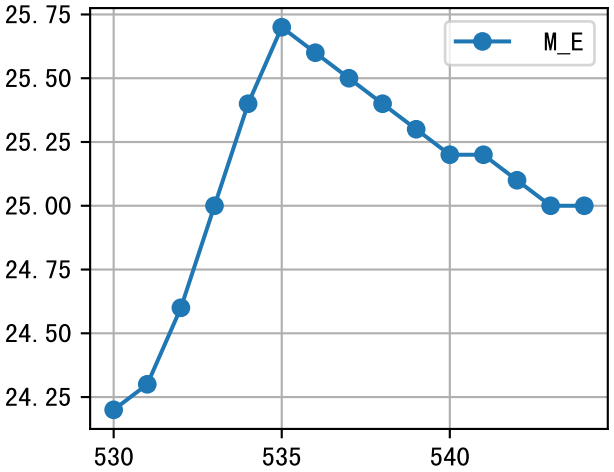
施肥机灌溉量与预期值不符 (191.0 : 150.0)，可能由于一阀多区不均匀
默认实际灌溉150.0 ml.
进回液EC差(2040.0 vs 3600.0)过高

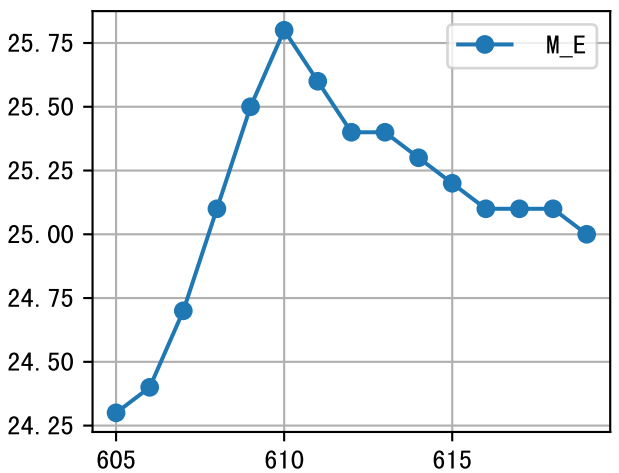
P3-10_0, Day=50 (2025-05-22)

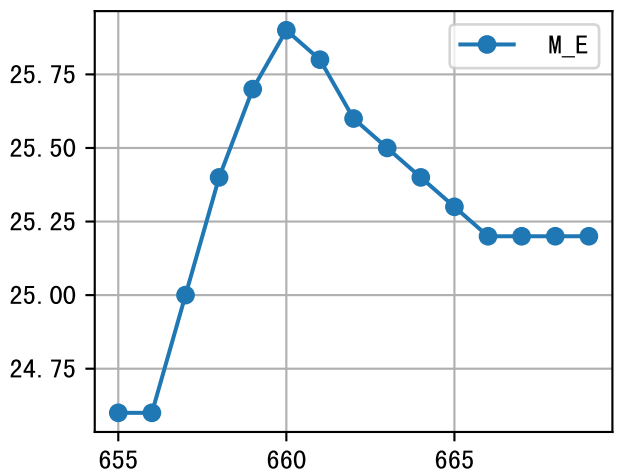

M_E

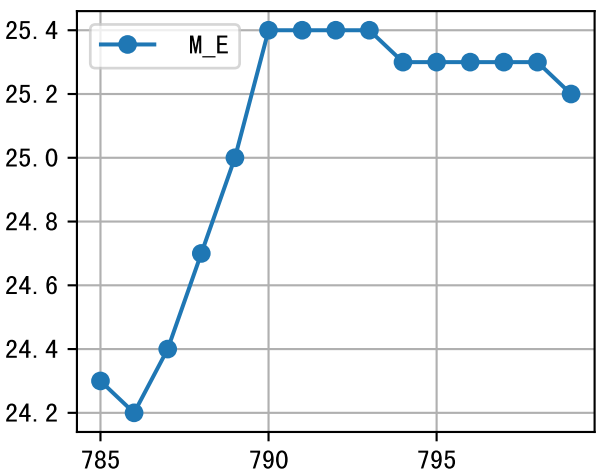

m=435, FV0=0
M_E

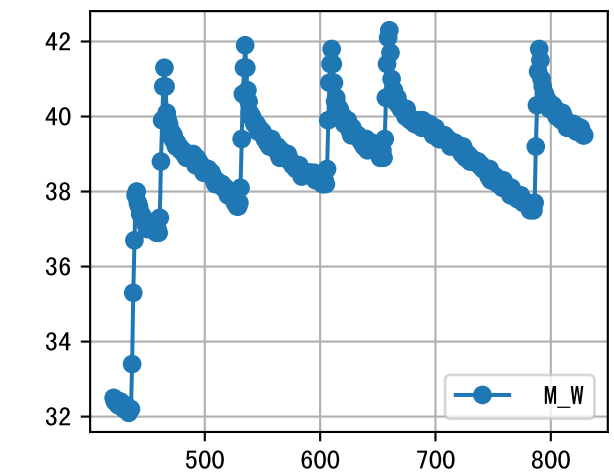

m=460, FV0=0
M_E

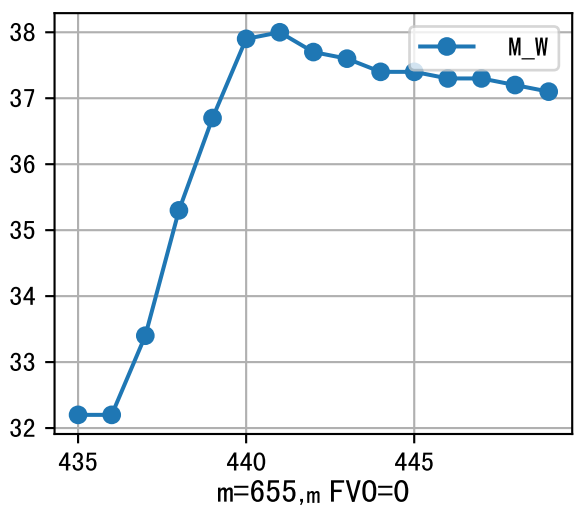

m=530, FV0=0
M_E

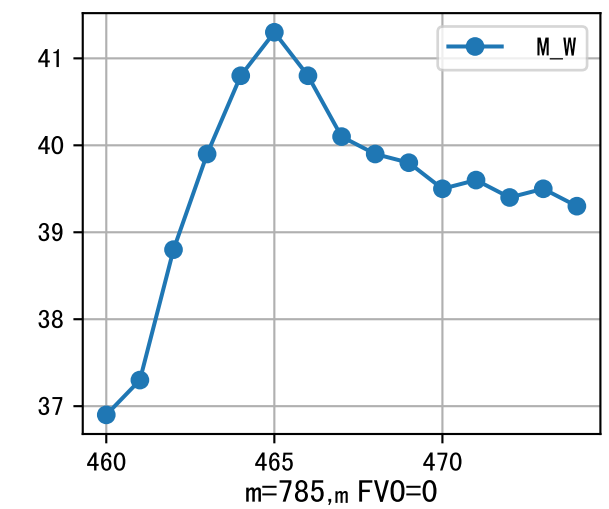

m=605,m FV0=0
M_E

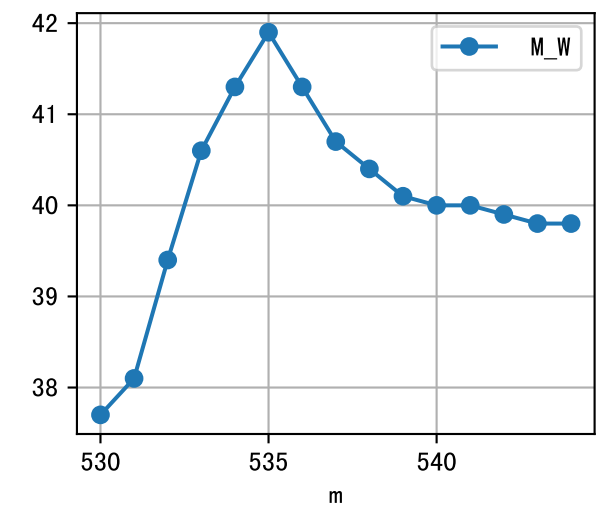

m=655,m FV0=0
M_E

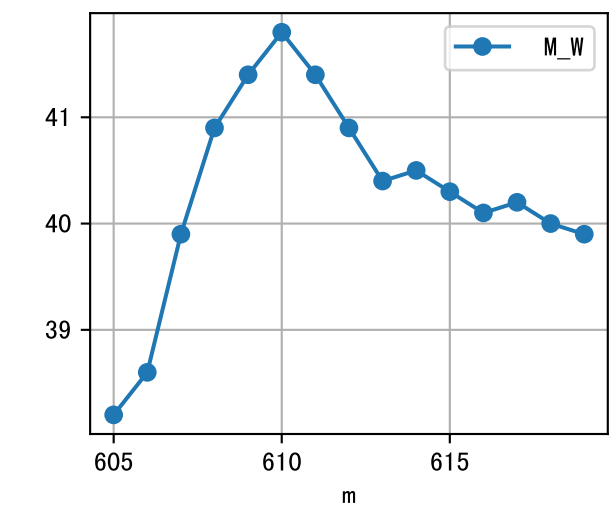

m=785,m FV0=0
M_E

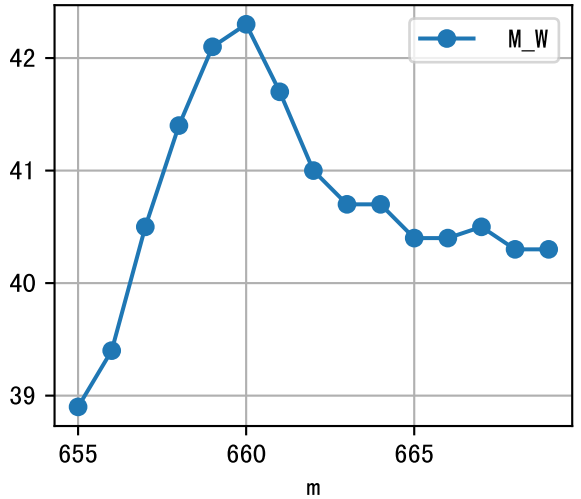

m
M_W

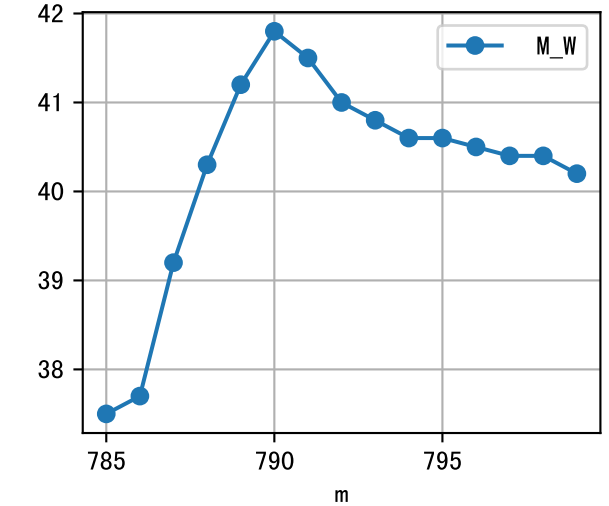

M_W

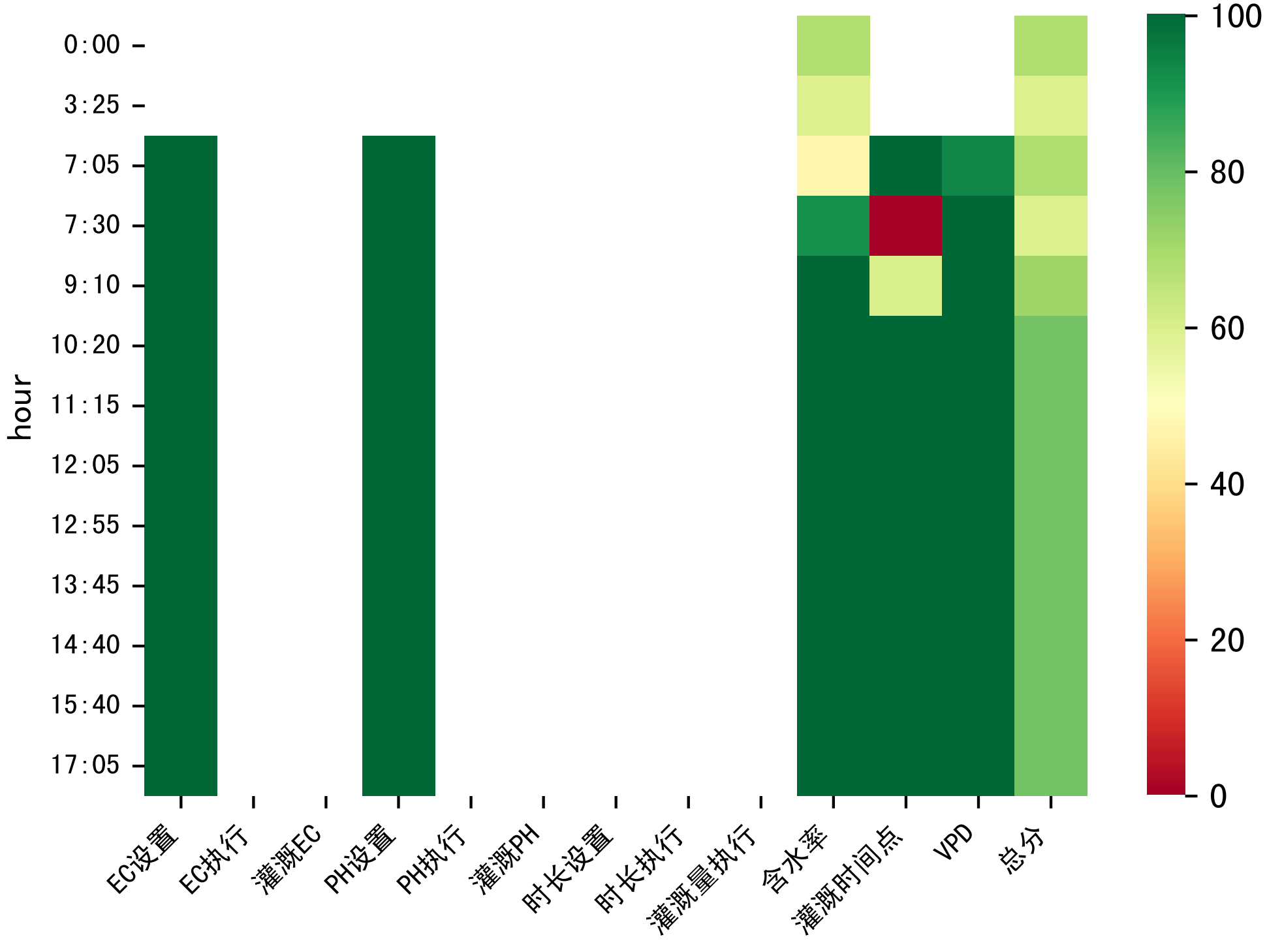

M_W


M_W
m


M_W
m


m=655,m FV0=0
M_W
m

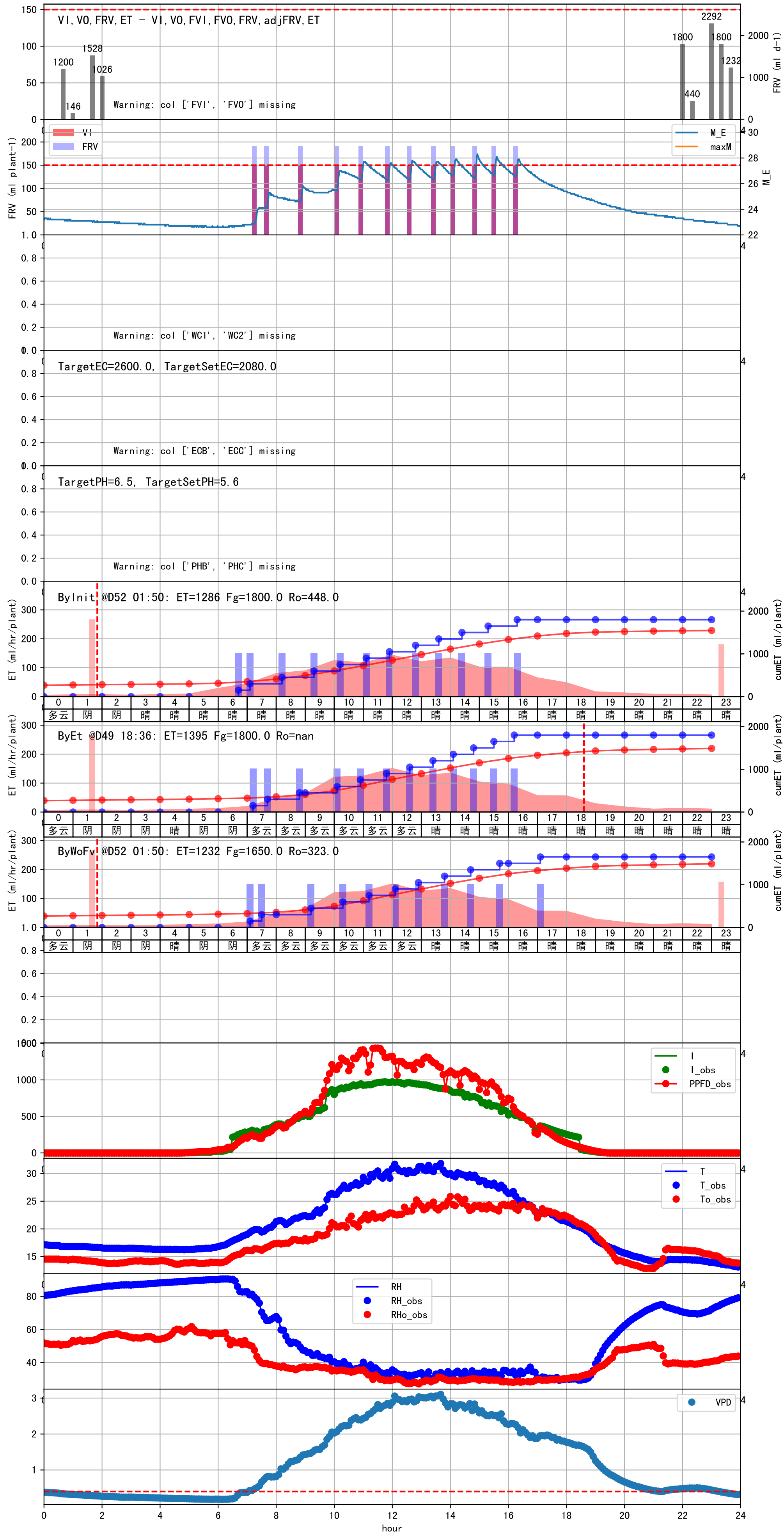

m=785,m FV0=0
M_W
m

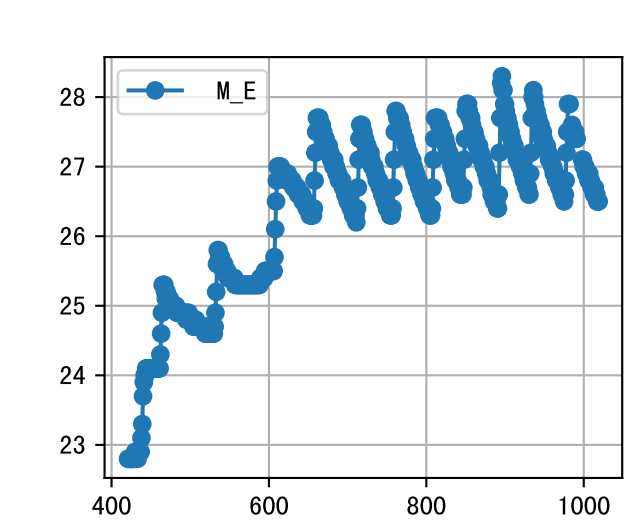

hour
0:00
3:25
7:05
7:30
9:10
10:20
11:15
12:05
12:55
13:45
14:40
15:40
17:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

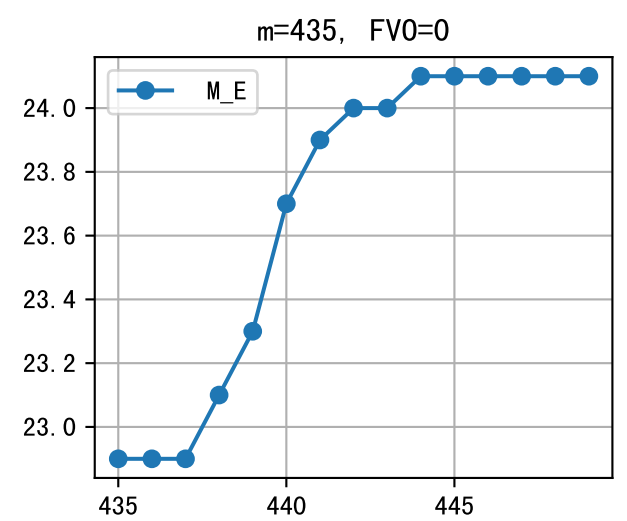
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	294	150.0	多云	假设@07:05 自动（未用传感器）
07:30	294	150.0	多云	假设@07:30 自动（未用传感器）
09:10	294	150.0	多云	假设@09:10 自动（未用传感器）
10:20	294	150.0	多云	假设@10:20 自动（未用传感器）
11:15	294	150.0	多云	假设@11:15 自动（未用传感器）
12:05	294	150.0	多云	假设@12:05 自动（未用传感器）
12:55	294	150.0	多云	假设@12:55 自动（未用传感器）
13:45	294	150.0	晴	假设@13:45 自动（未用传感器）
14:40	294	150.0	晴	假设@14:40 自动（未用传感器）
15:40	294	150.0	晴	假设@15:40 自动（未用传感器）
17:05	294	150.0	晴	假设@17:05 自动（未用传感器）
总计	3234.0 (11次)	1650.0		建议进液EC：2080.0， PH：5.6

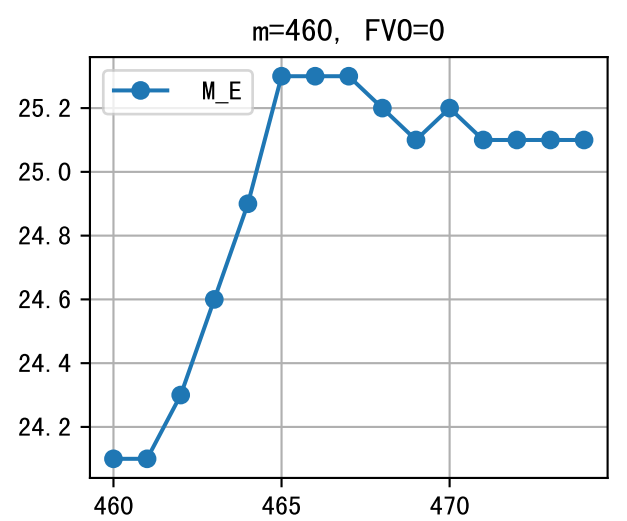
施肥机灌溉量与预期值不符 (191.0 : 150.0)，可能由于一阀多区不均匀
默认实际灌溉150.0 ml.
进回液EC差(2163.0 vs 3785.0)过高

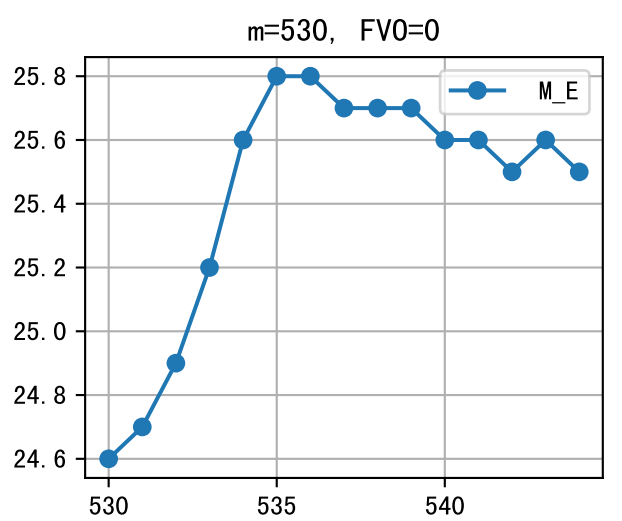
P3-10_0, Day=49 (2025-05-21)

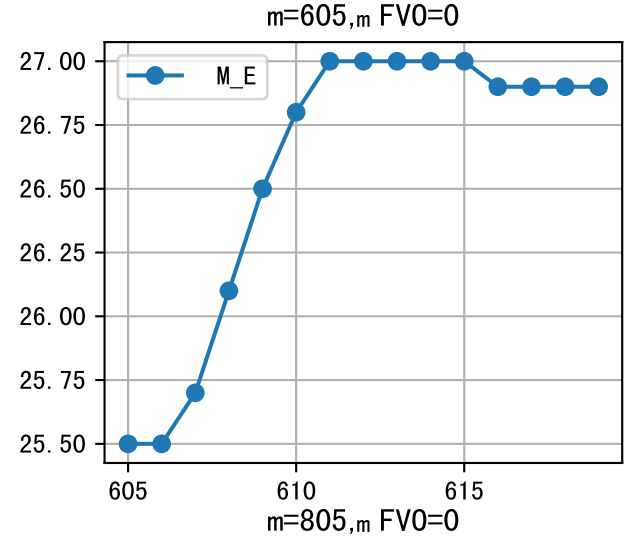


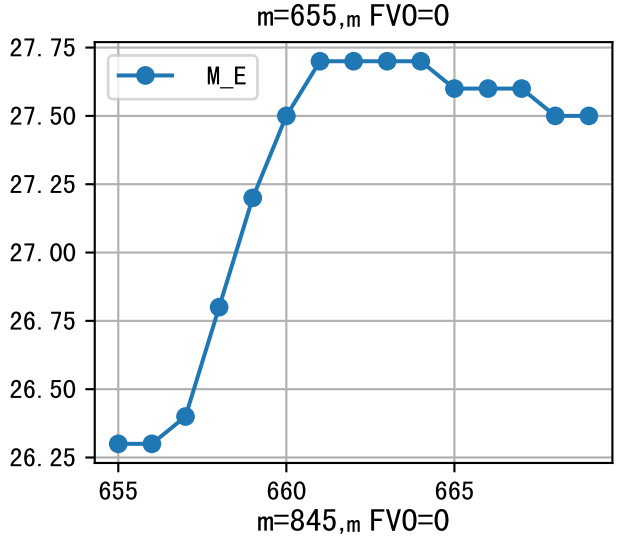

M_E

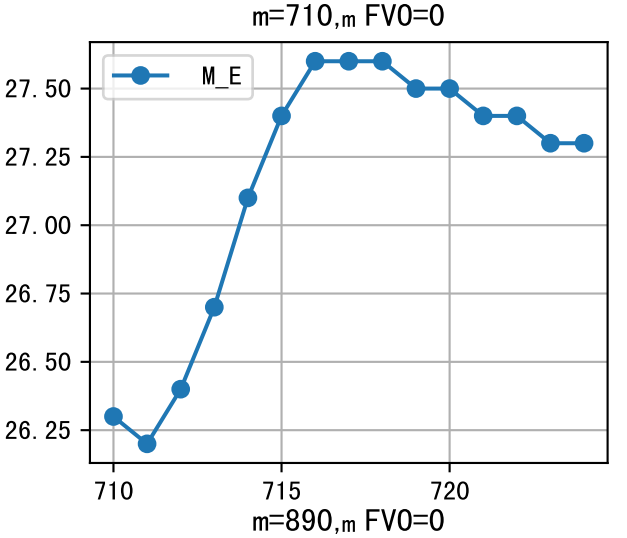

m=435, FV0=0
M_E

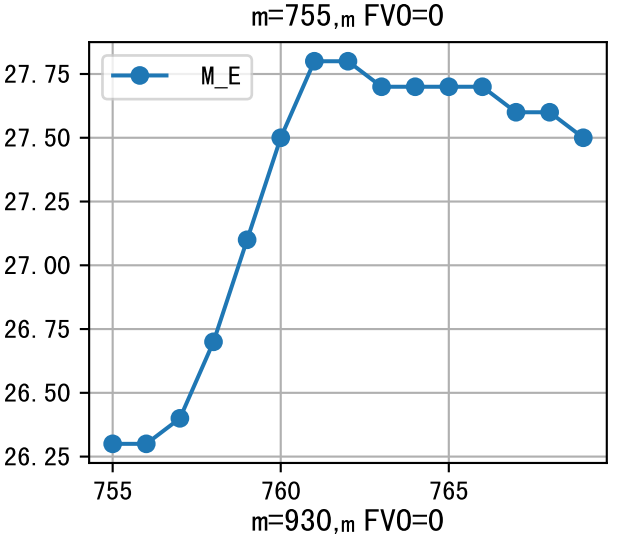

m=460, FV0=0
M_E

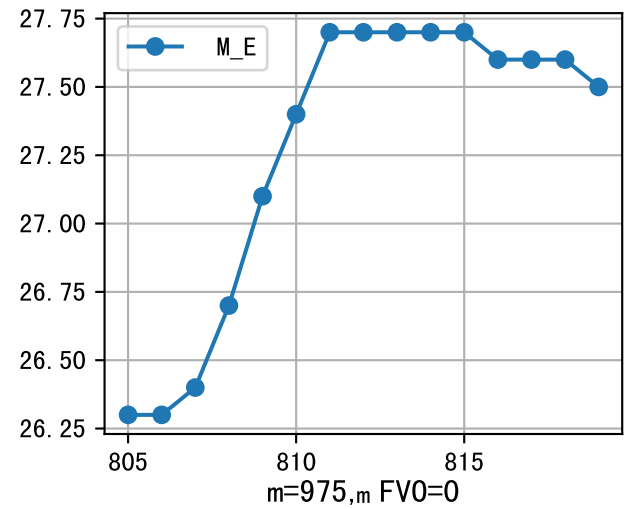

m=530, FV0=0
M_E

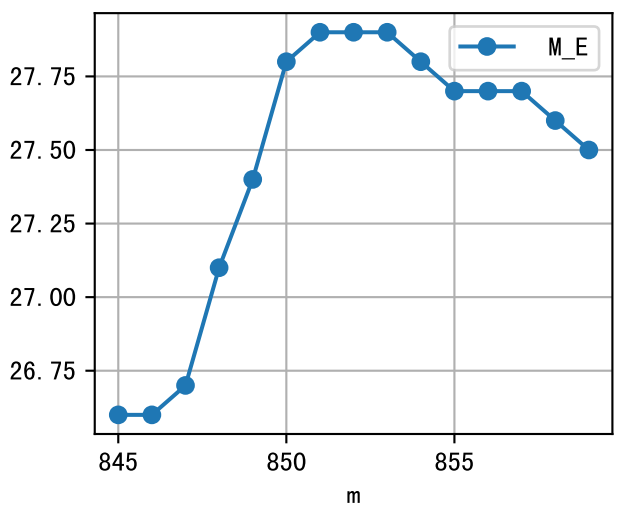

m=605,m FV0=0
M_E

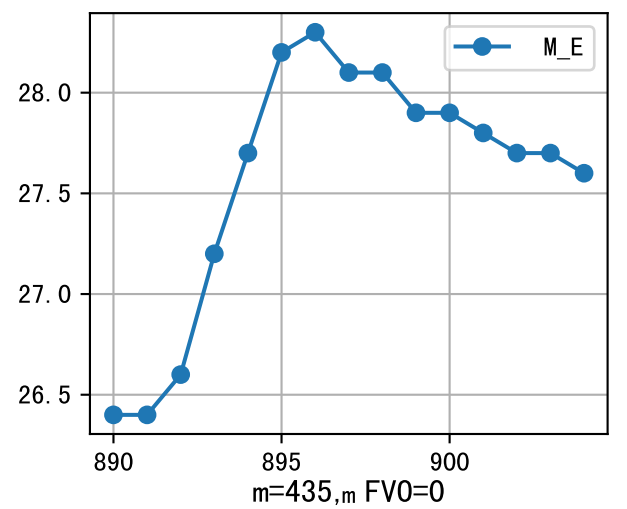

m=655,m FV0=0
M_E

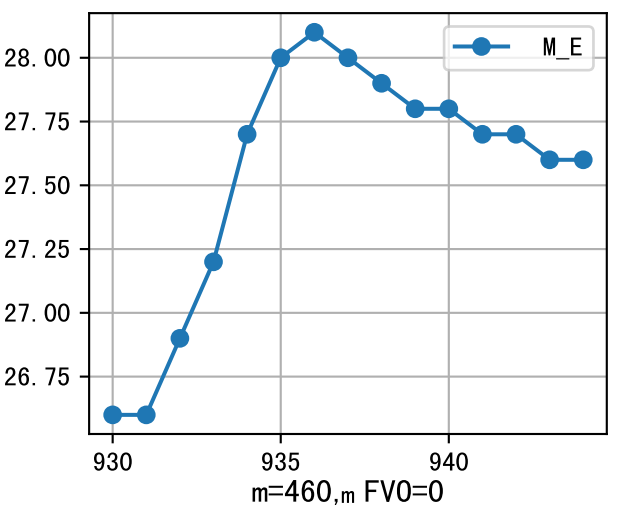

m=710,m FV0=0
M_E

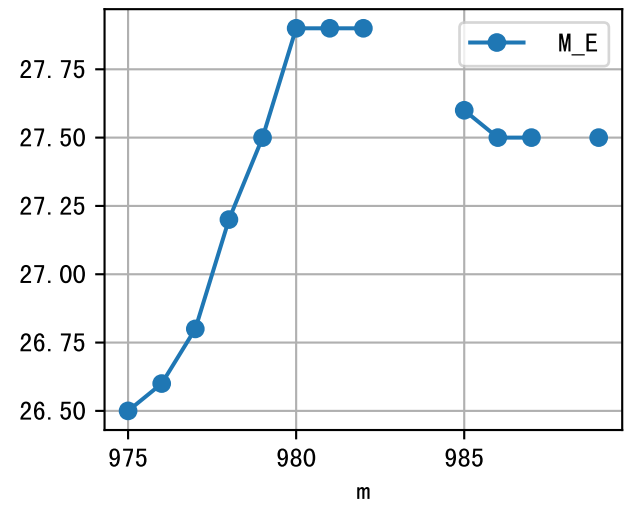

m=755,m FV0=0
M_E

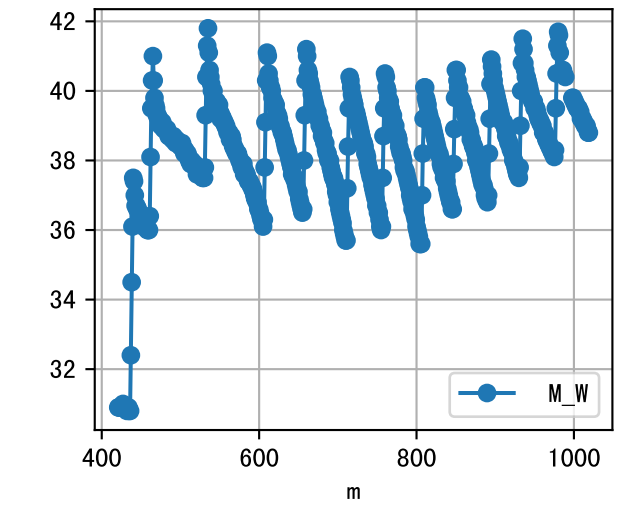

m=805,m FV0=0
M_E

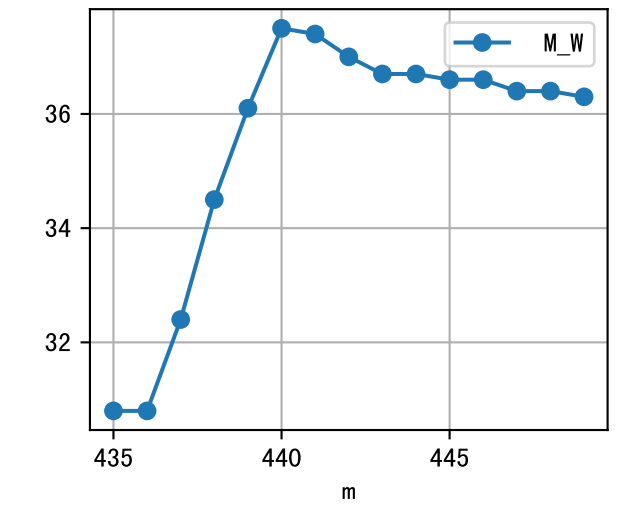

m=845,m FV0=0
M_E
m

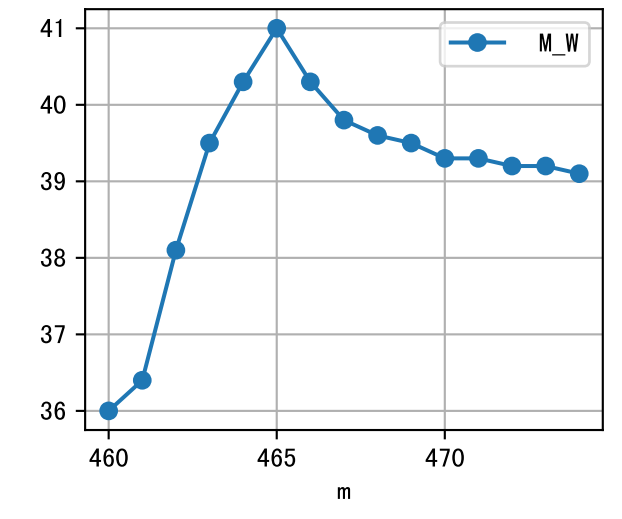

m=890,m FV0=0
M_E

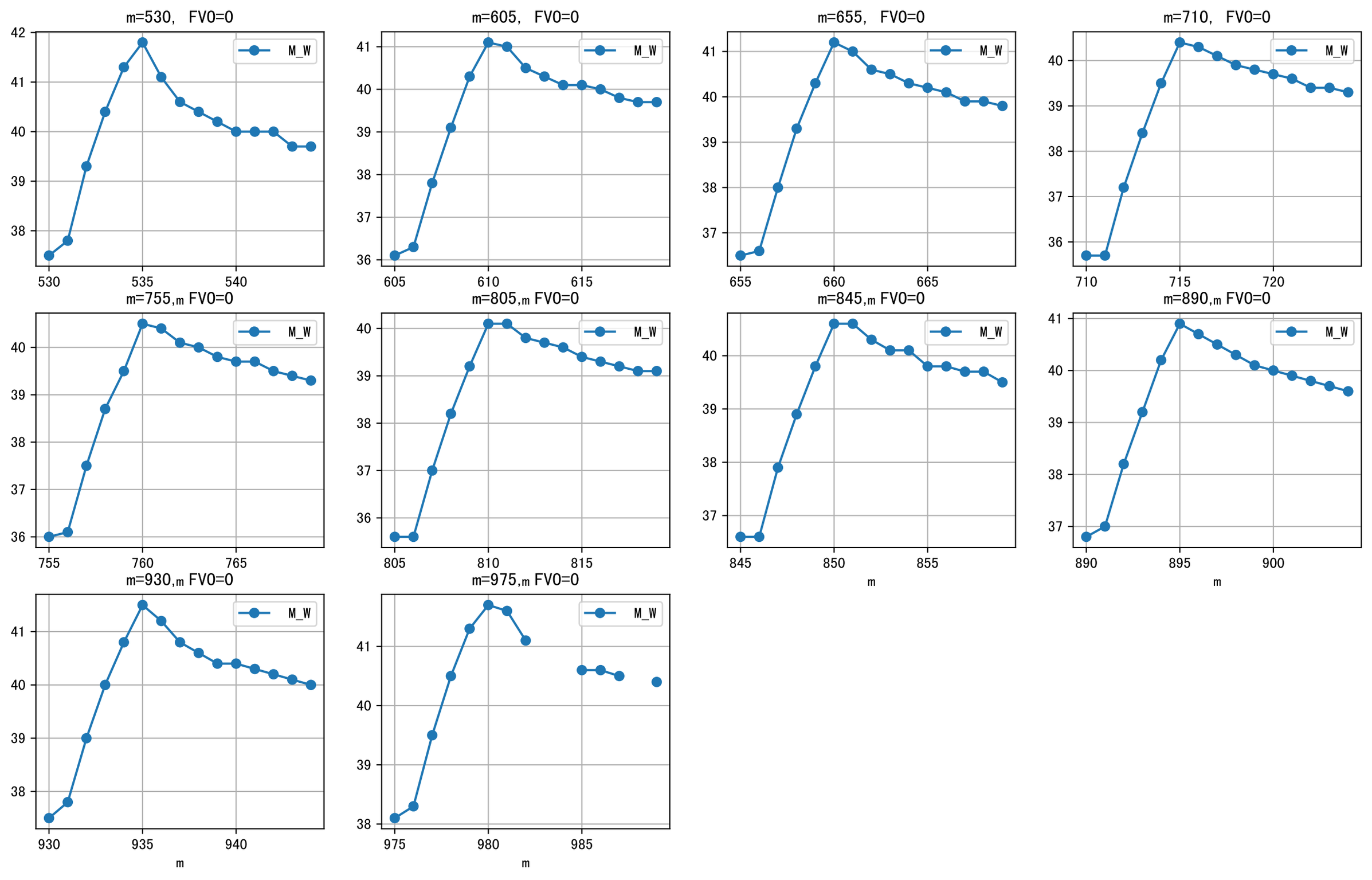

m=930,m FV0=0
M_E

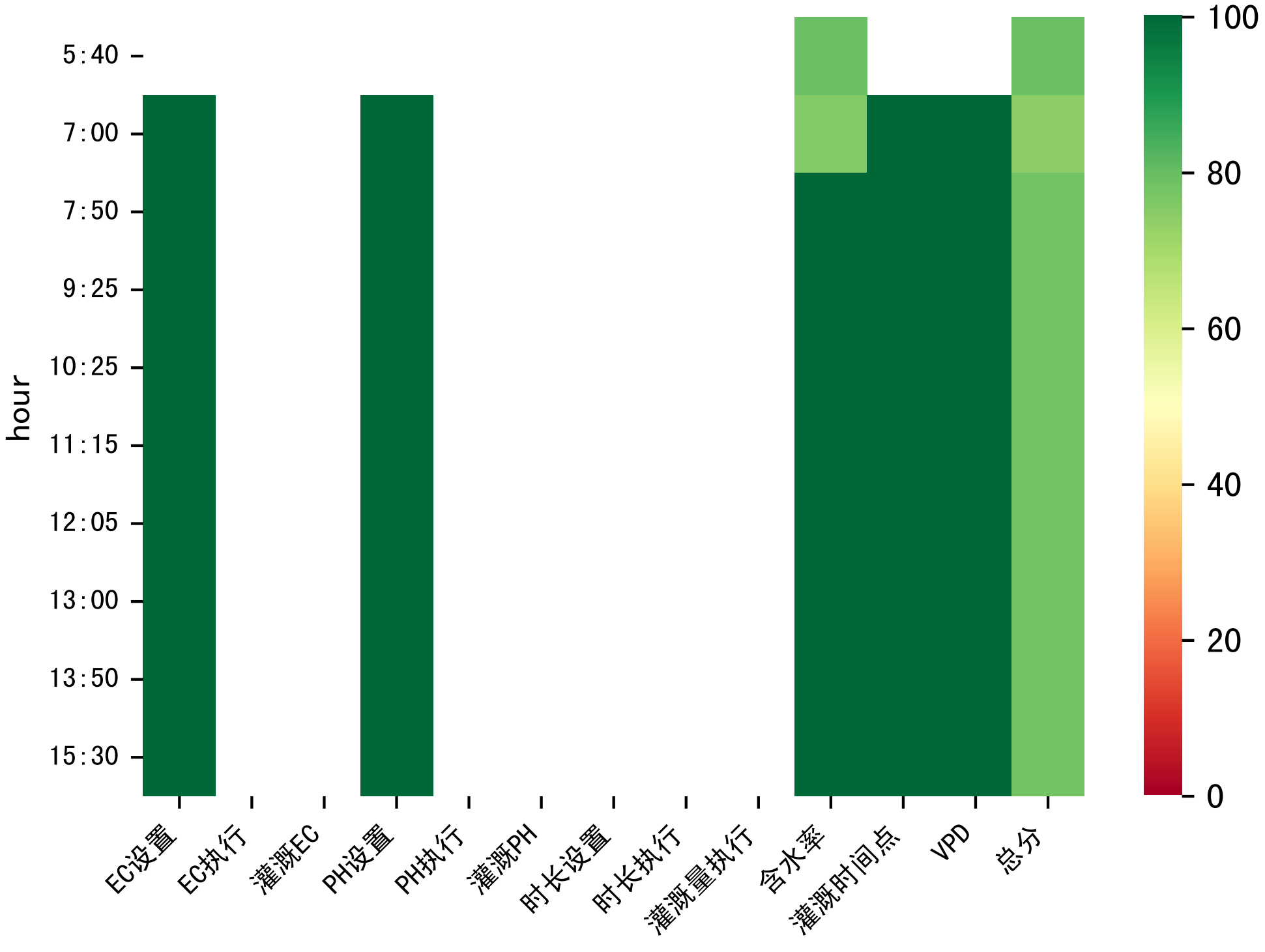

m=975,m FV0=0
M_E
m


M_W
m


m=435,m FV0=0
M_W
m


m=460,m FV0=0
M_W
m

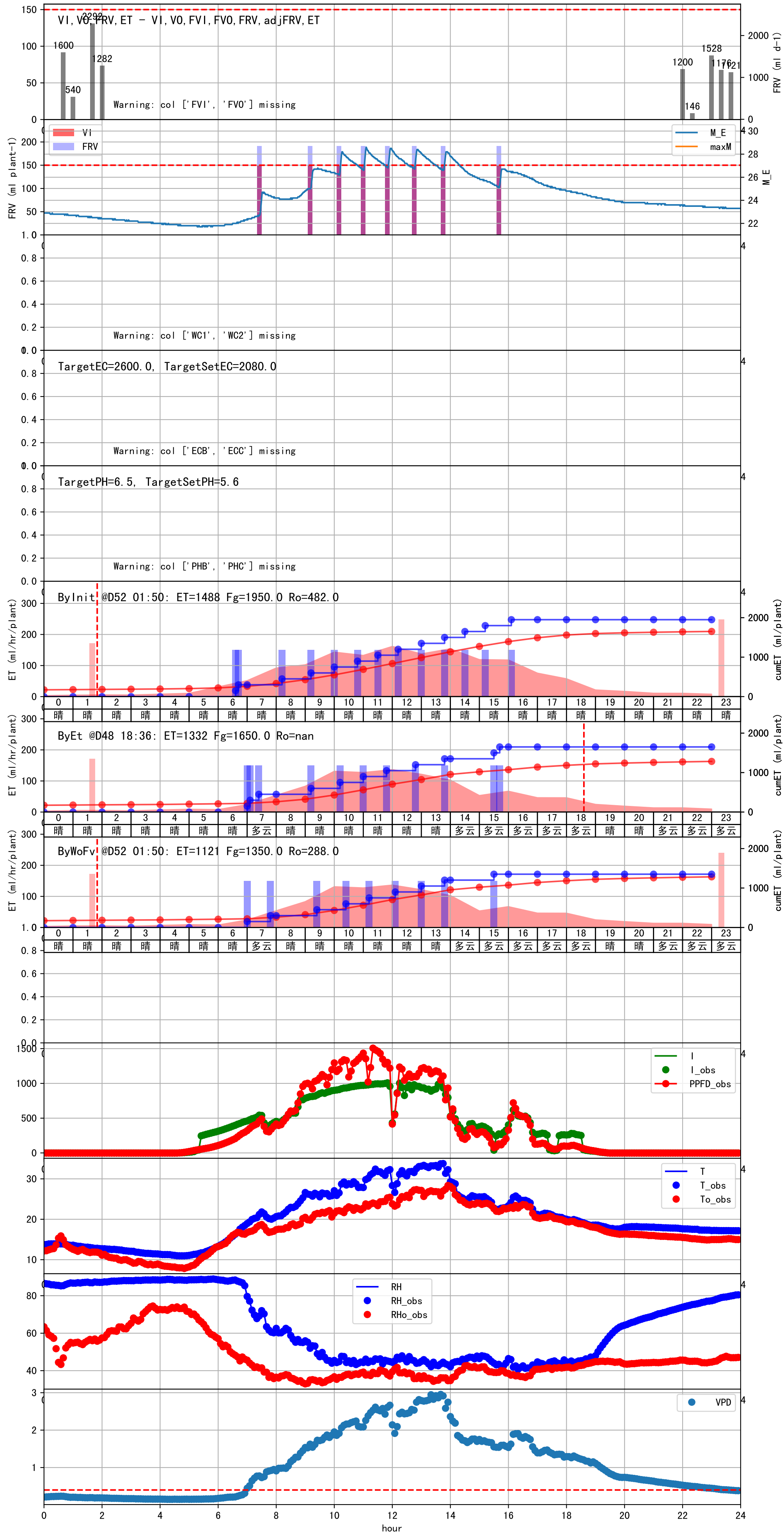

m=530, FV0=0
m=605, FV0=0
m=655, FV0=0
m=710, FV0=0
m=755,m FV0=0
m=805,m FV0=0
m=845,m FV0=0
m=890,m FV0=0
m=930,m FV0=0
m=975,m FV0=0
M_W
m

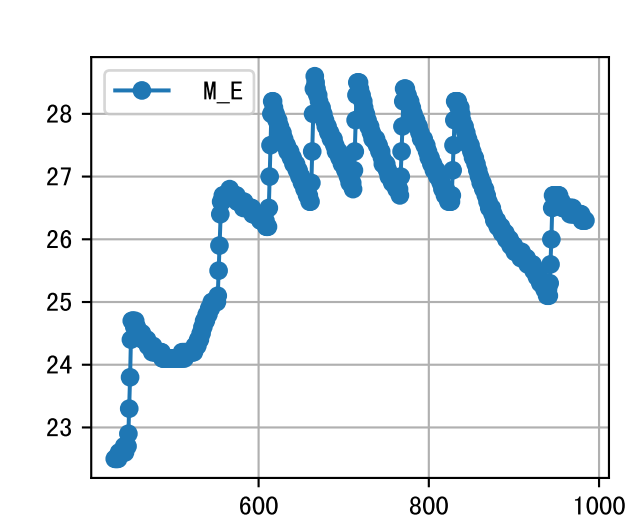

hour
5:40
7:00
7:50
9:25
10:25
11:15
12:05
13:00
13:50
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

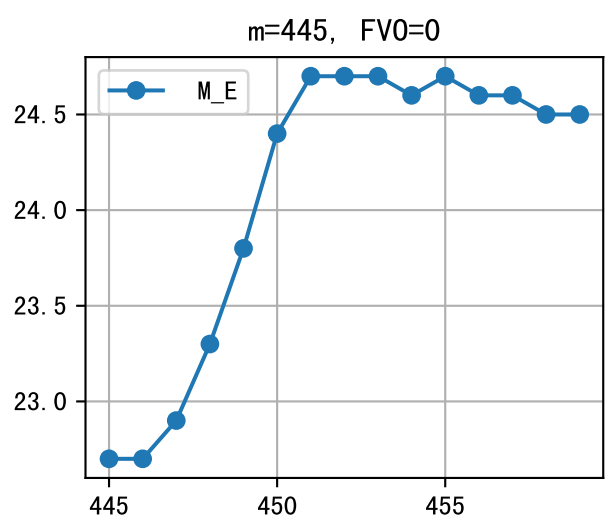
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:00	294	150.0	多云	假设@07:00 自动（未用传感器）
07:50	294	150.0	多云	假设@07:50 自动（未用传感器）
09:25	294	150.0	晴	假设@09:25 自动（未用传感器）
10:25	294	150.0	晴	假设@10:25 自动（未用传感器）
11:15	294	150.0	晴	假设@11:15 自动（未用传感器）
12:05	294	150.0	晴	假设@12:05 自动（未用传感器）
13:00	294	150.0	晴	假设@13:00 自动（未用传感器）
13:50	294	150.0	晴	假设@13:50 自动（未用传感器）
15:30	294	150.0	多云	假设@15:30 自动（未用传感器）
总计	2646.0 (9次)	1350.0		建议进液EC：2080.0， PH：5.6

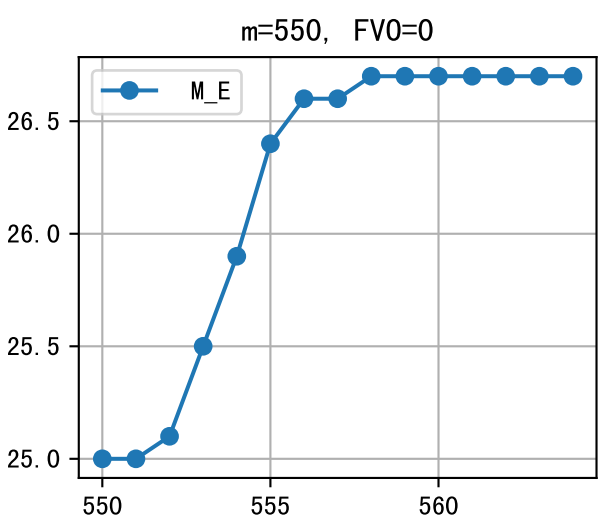
施肥机灌溉量与预期值不符 (191.0 : 147.0)，可能由于一阀多区不均匀
默认实际灌溉147.0 ml.
昨天灌溉EC（2410.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2410.0 vs 4055.0)过高

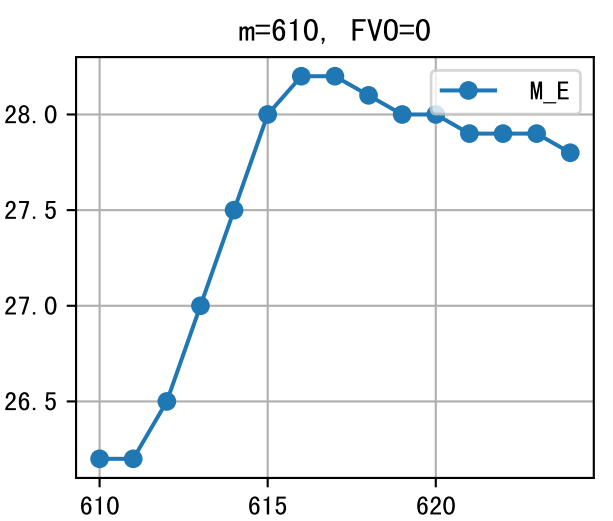
P3-10_0, Day=48 (2025-05-20)

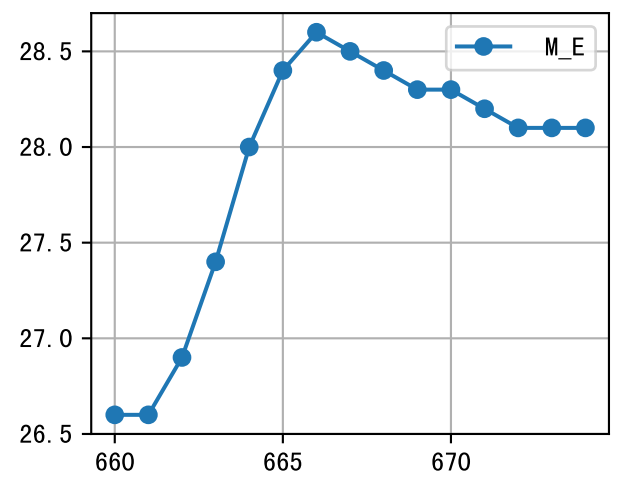


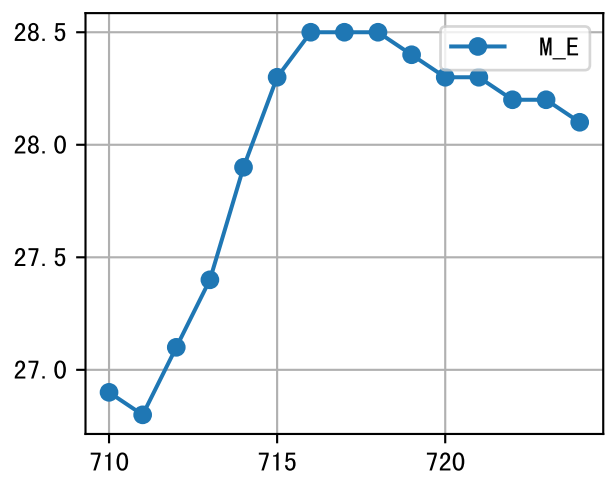

M_E

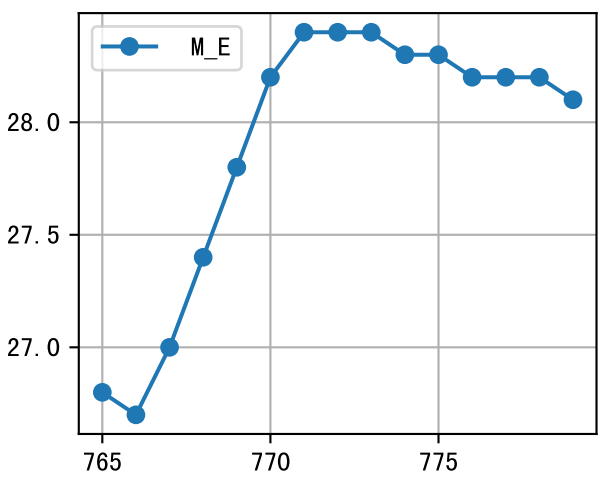

m=445, FV0=0
M_E

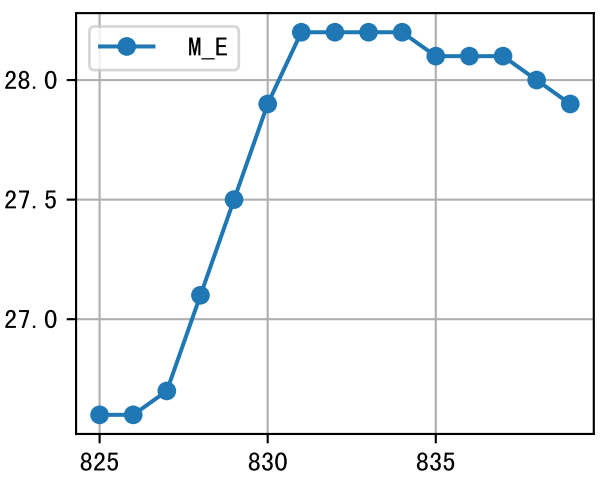

m=550, FV0=0
M_E

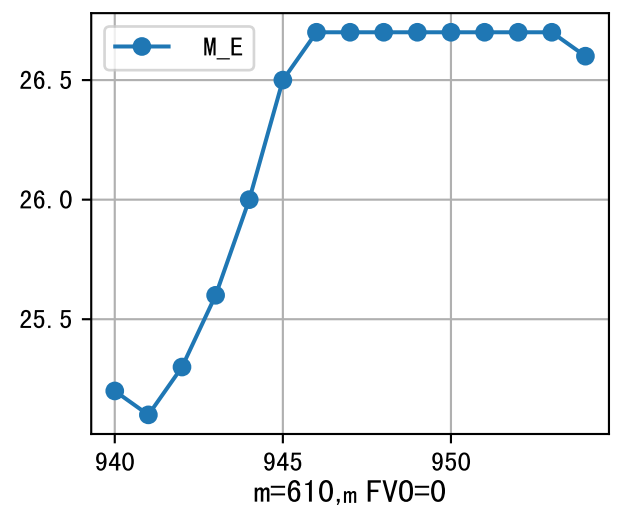

m=610, FV0=0
M_E

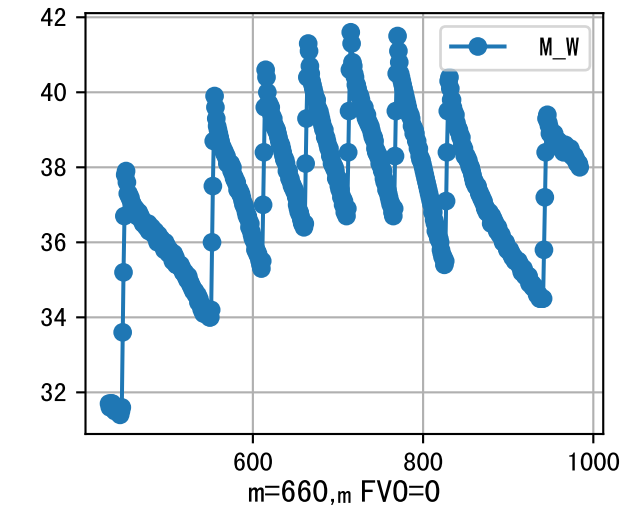

m=660,m FV0=0
M_E

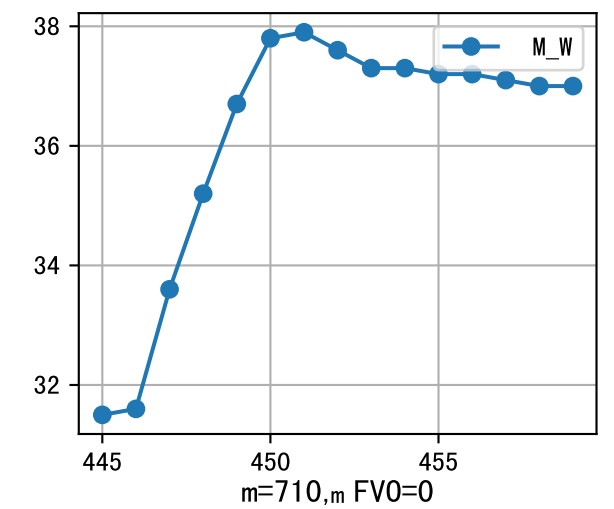

m=710,m FV0=0
M_E
m

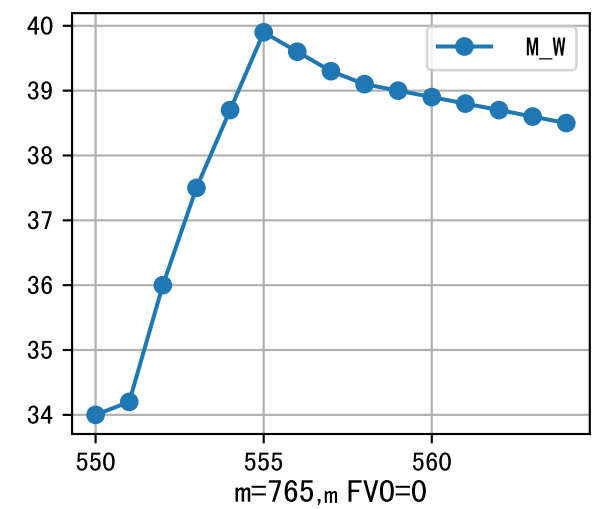

m=765,m FV0=0
M_E
m=445,m FV0=0

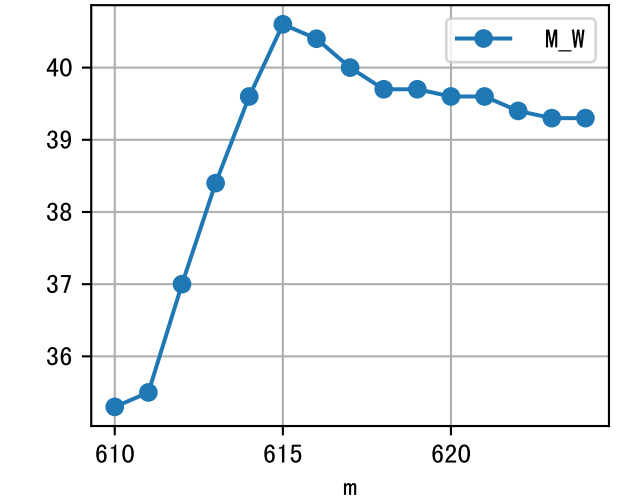

m=825,m FV0=0
M_E
m=550,m FV0=0

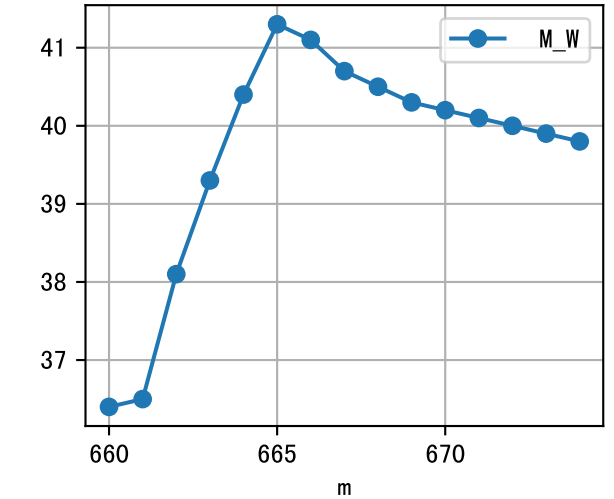

M_E

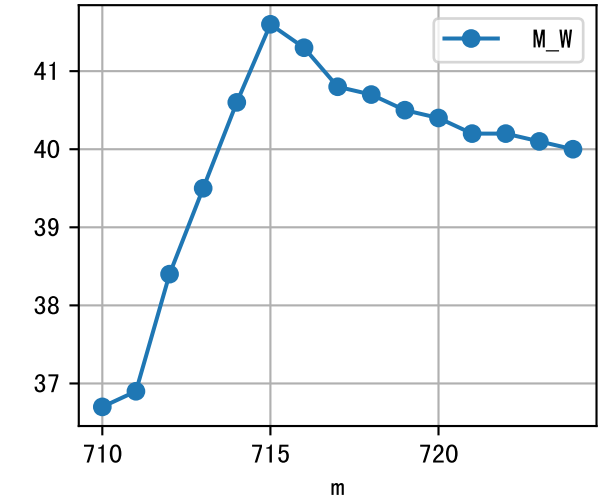

M_W

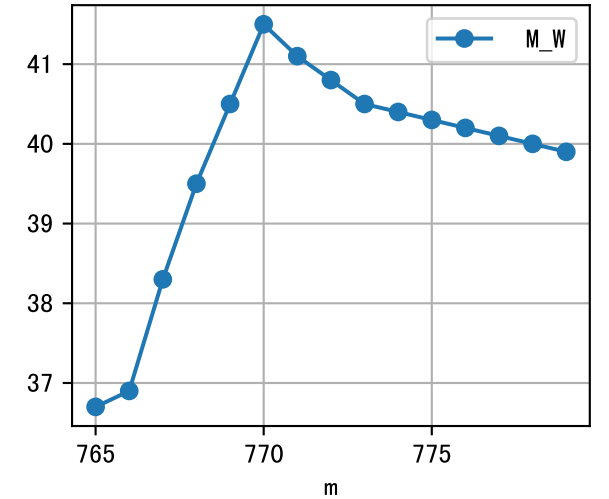

M_W

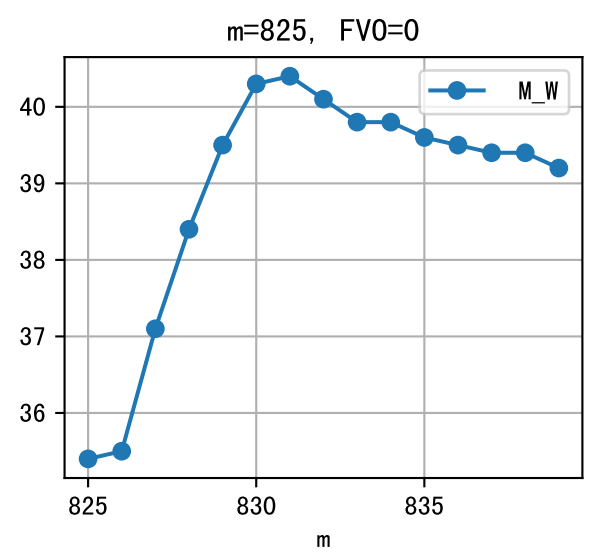

M_W

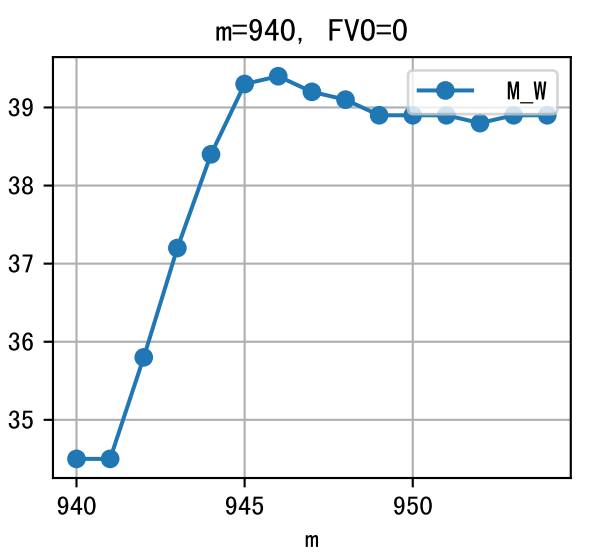

m=610,m FV0=0
M_W
m


m=660,m FV0=0
M_W
m


m=710,m FV0=0
M_W
m


m=765,m FV0=0
M_W
m


m=825, FV0=0
M_W
40
39
38
37
36
825
830
835
m


m=940, FV0=0
M_W
39
38
37
36
35
940
945
950
m