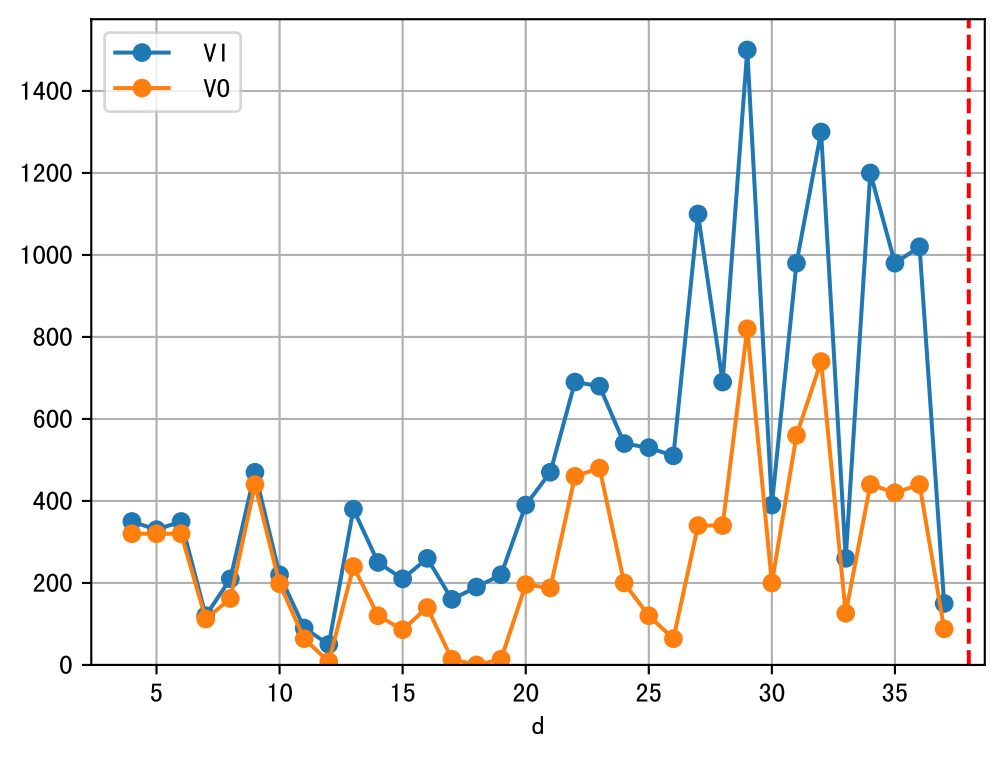
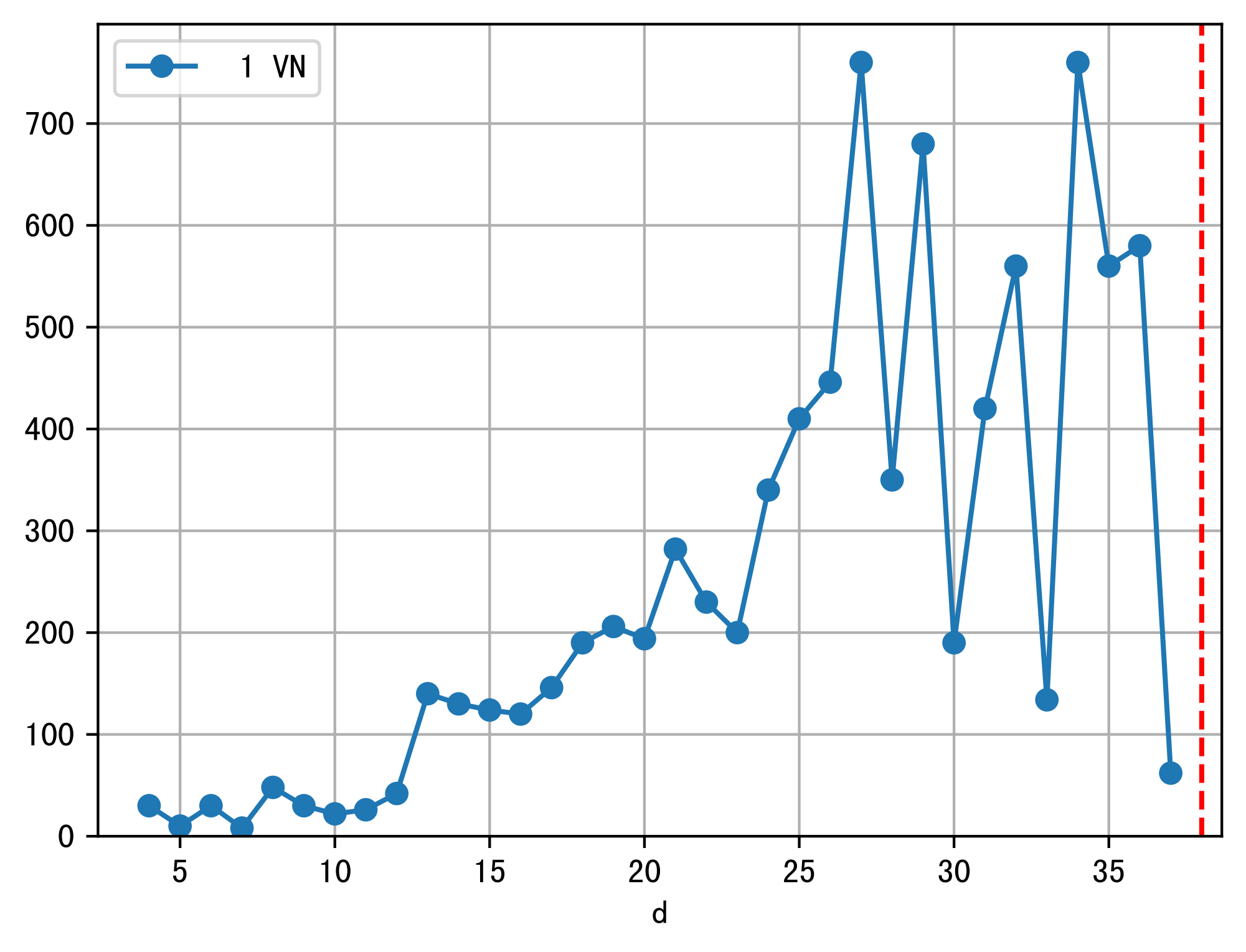
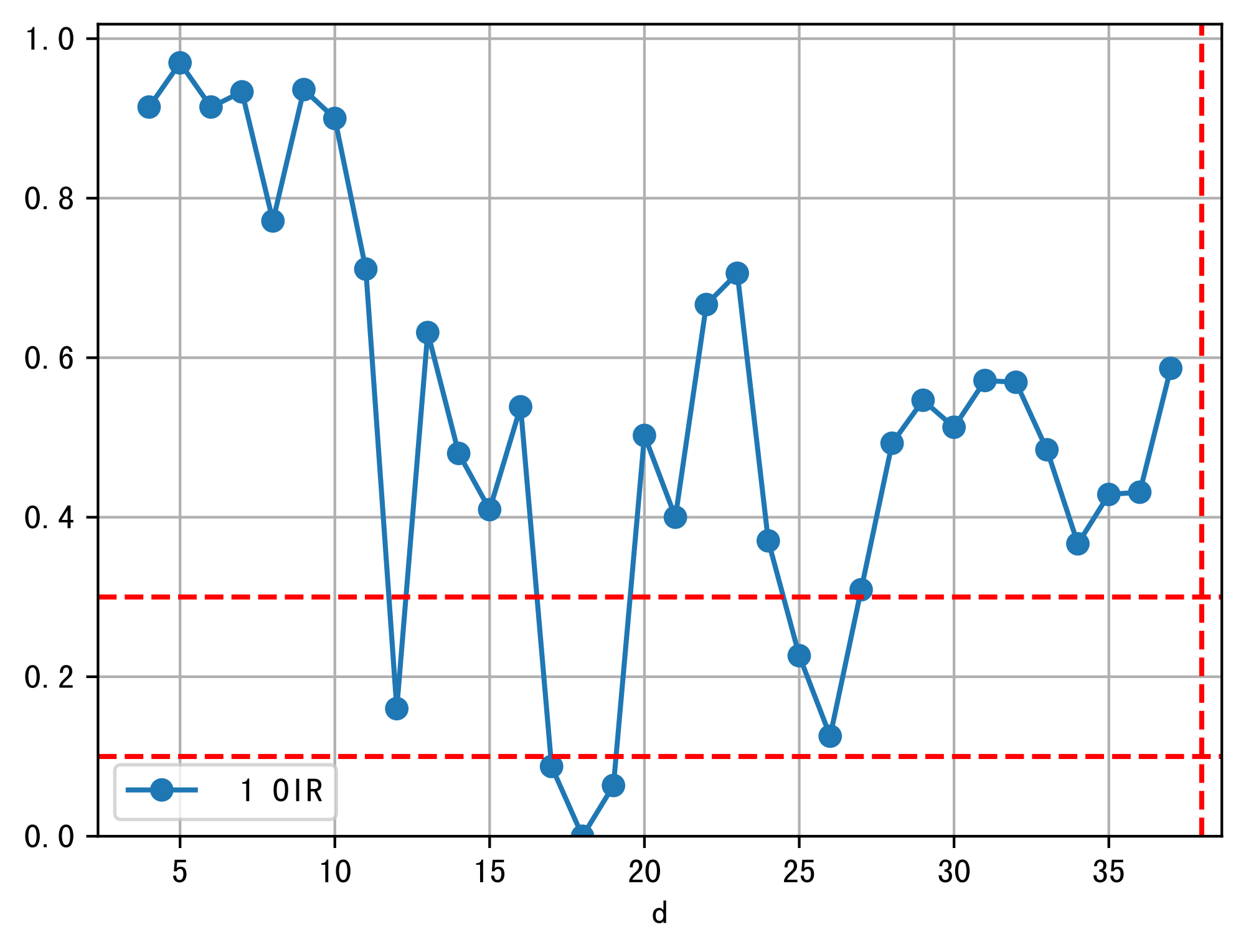
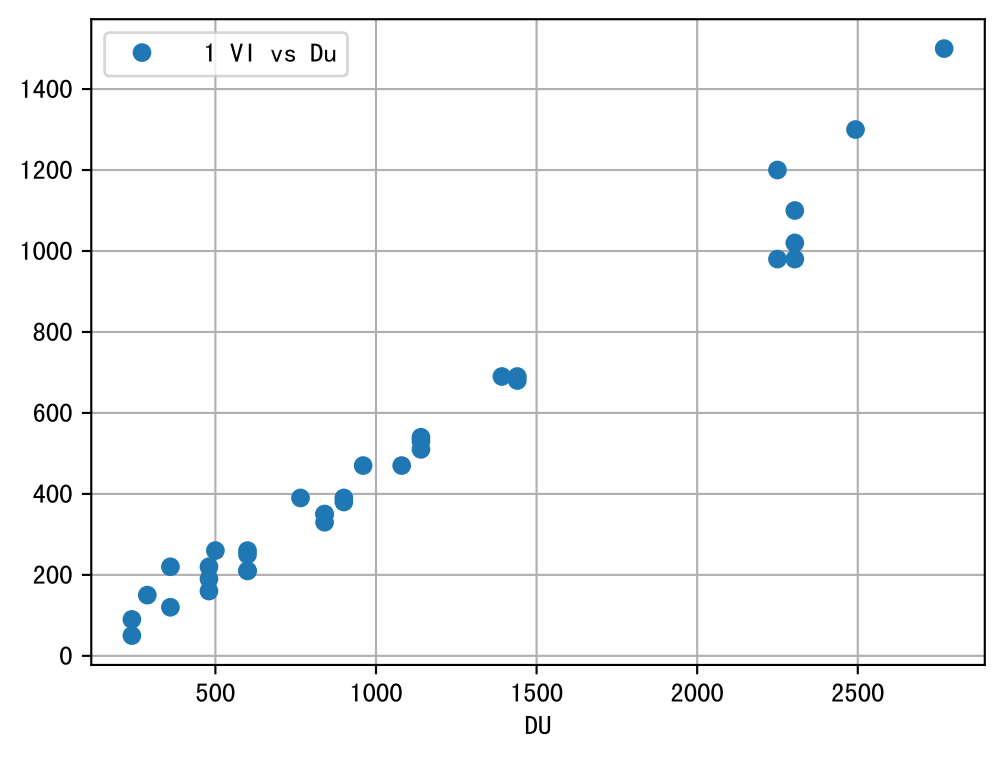
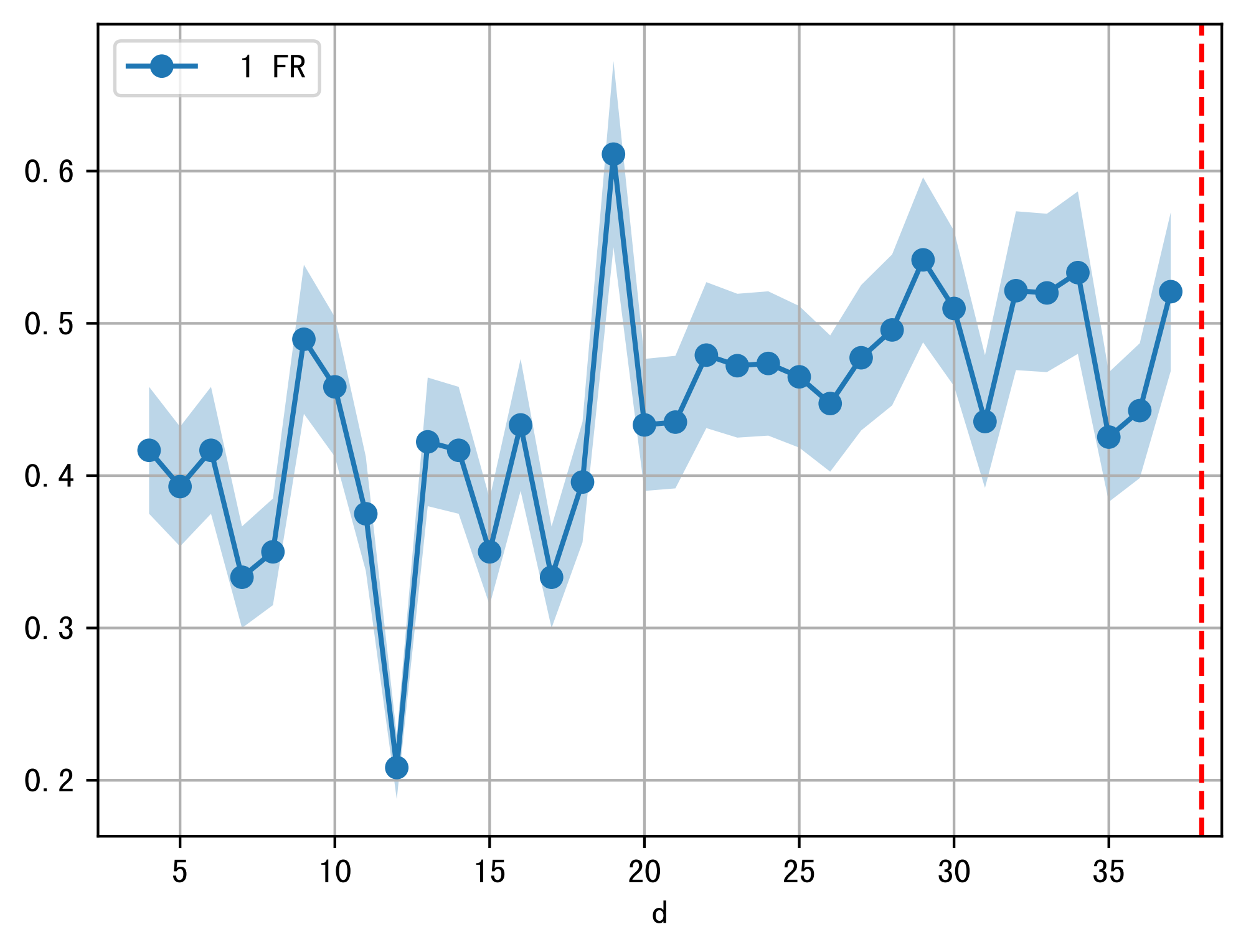
FgArea: ['0']
NC11 P3-12
2025-05-10 (Day 38)

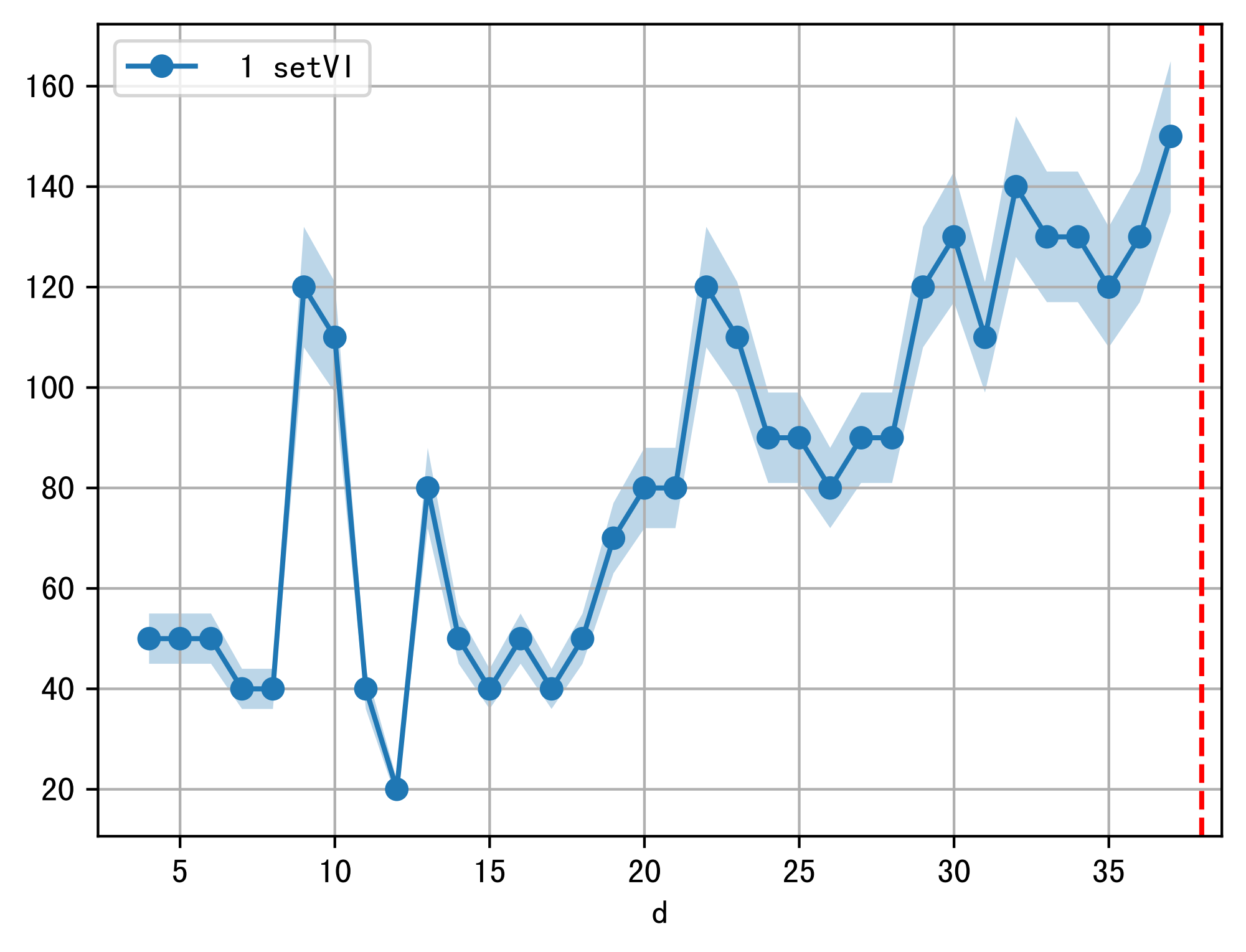

VI
V0
1400
1200
1000
800
600
400
200
0
5
10
15
20
25
30
35
d

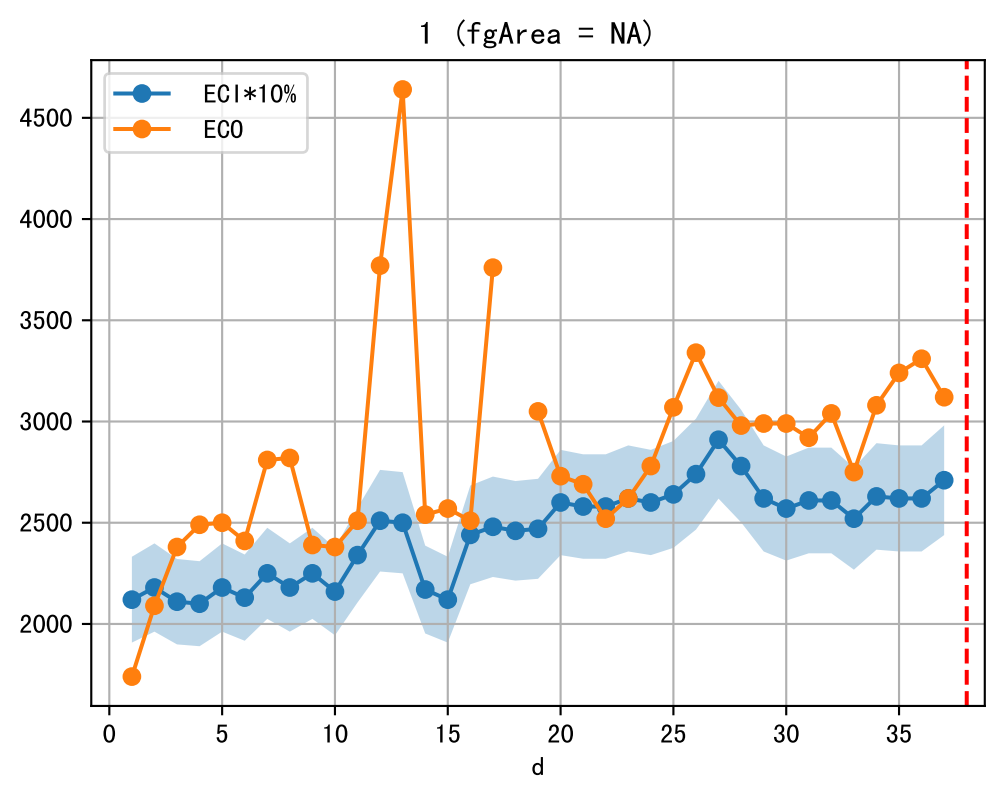

1 VN
700
600
500
400
300
200
100
0
5
10
15
20
25
30
35
d

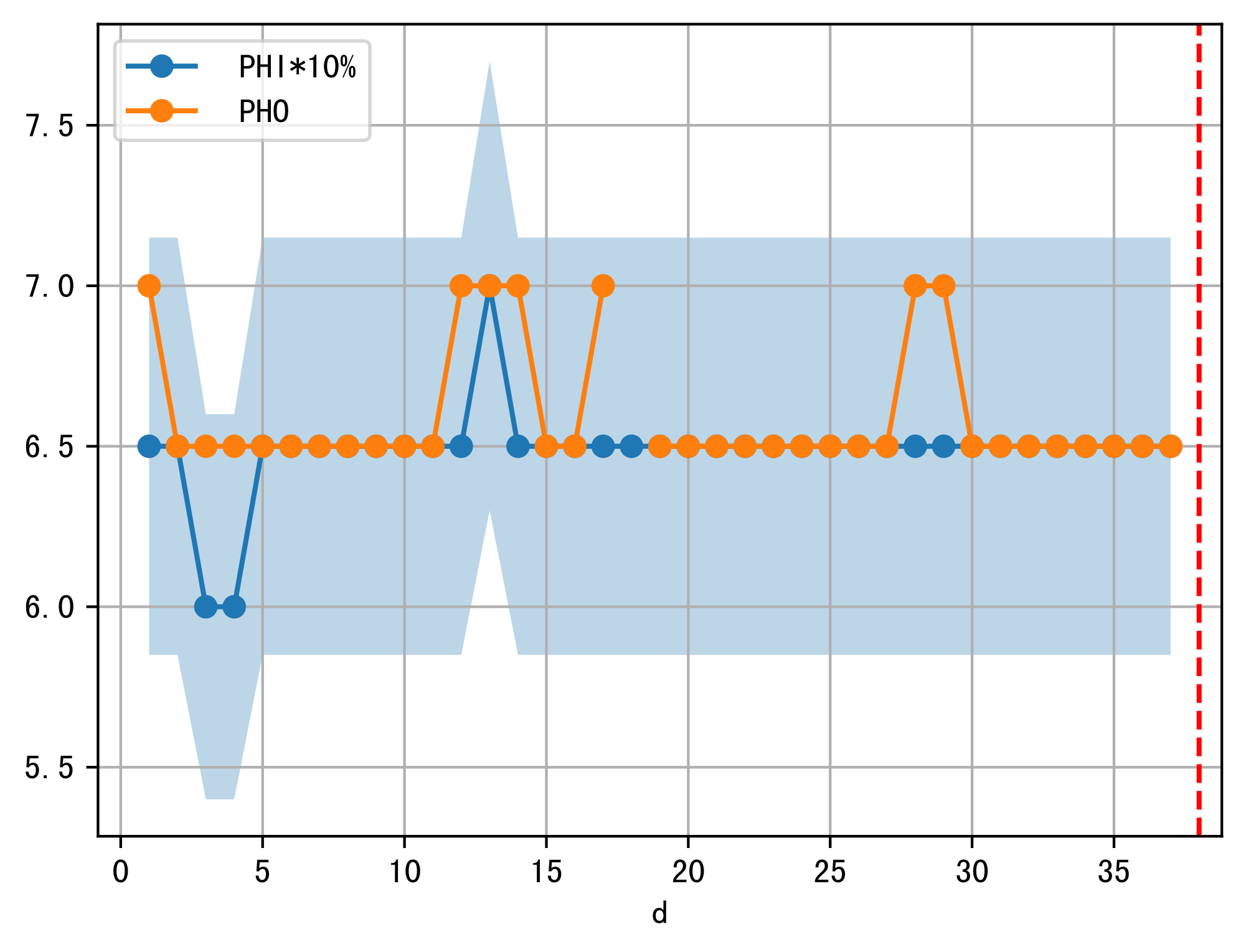

1.0
0.8
0.6
0.4
0.2
0.0
5
10
15
20
25
30
35
d
1 0IR

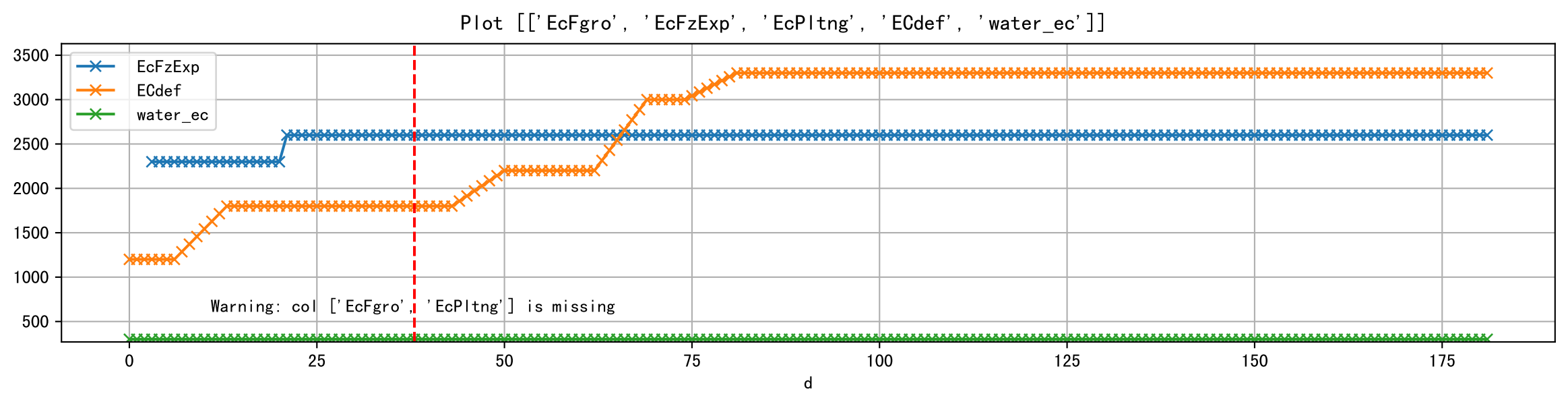

1 VI vs Du
1400
1200
1000
800
600
400
200
0
500
1000
1500
2000
2500
DU

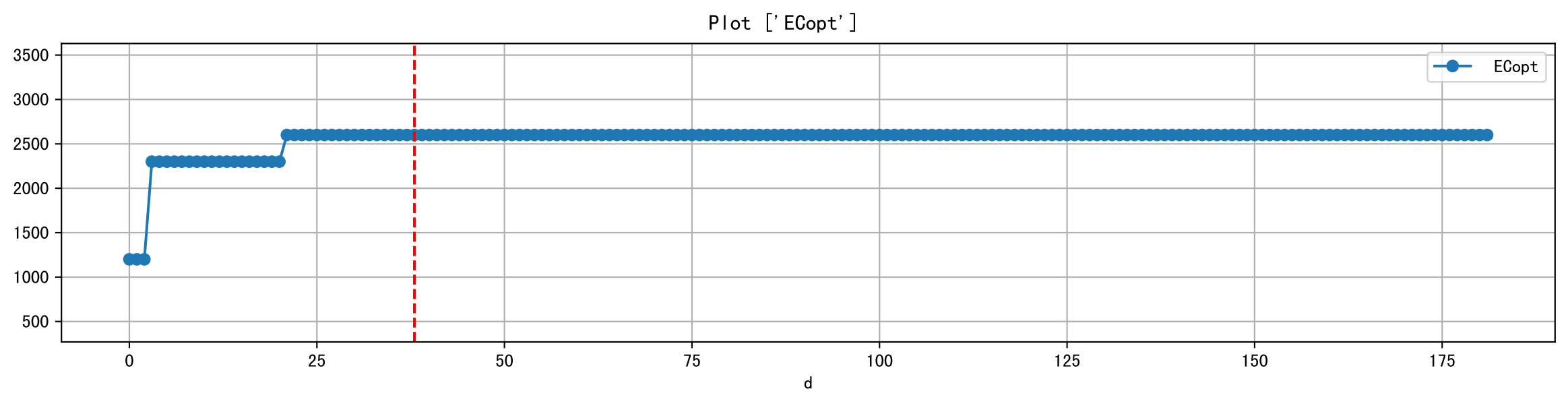

1 FR
0.6
0.5
0.4
0.3
0.2
5
10
15
20
25
30
35
d


1 setVI
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
d

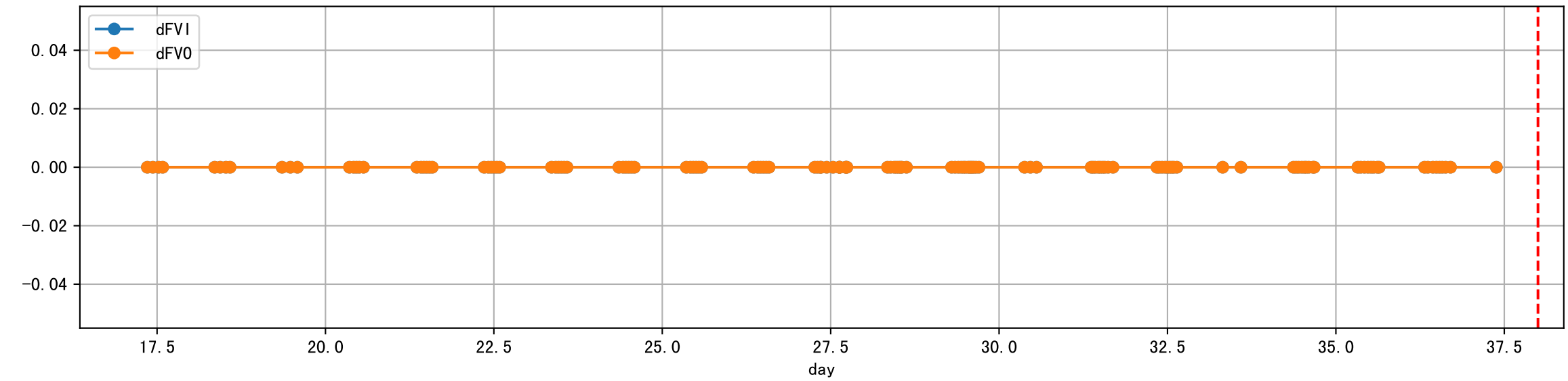

1 (fgArea = NA)
ECI*10%
ECO
4500
4000
3500
3000
2500
2000
0
5
10
15
20
25
30
35
d

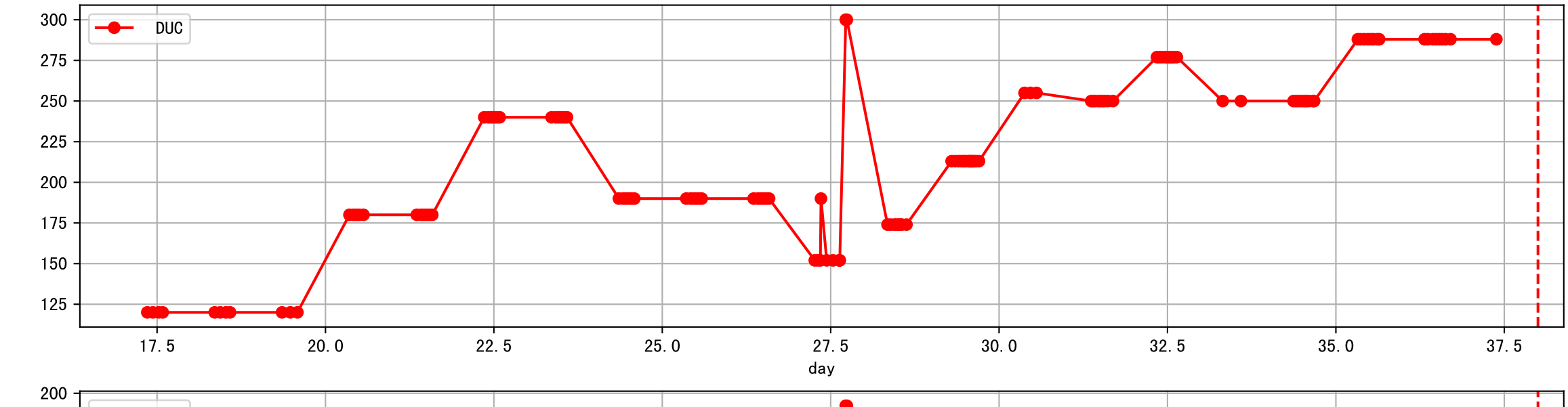

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
30
35
d

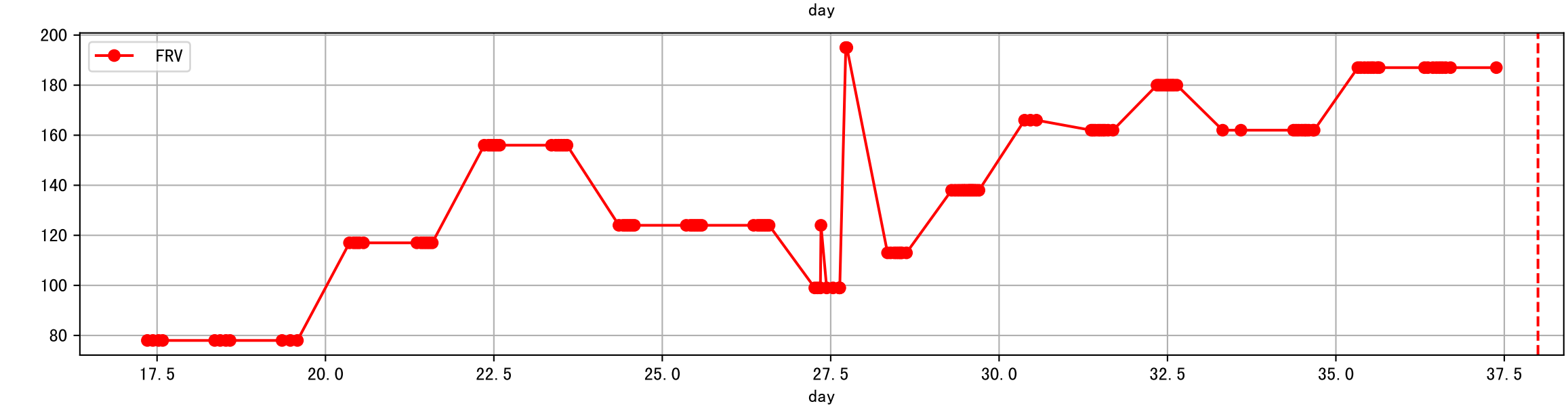

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

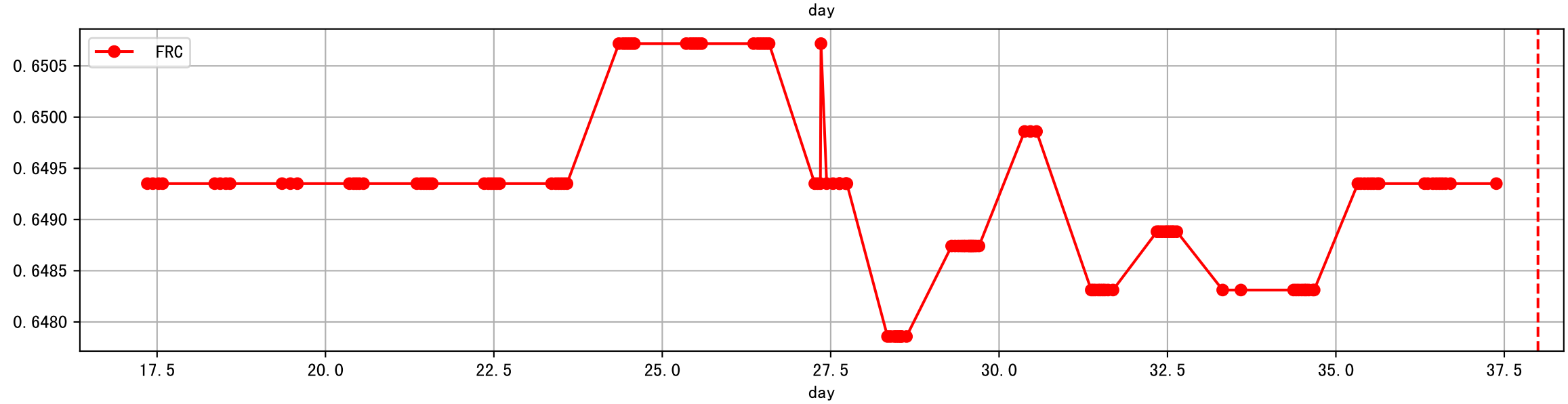

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

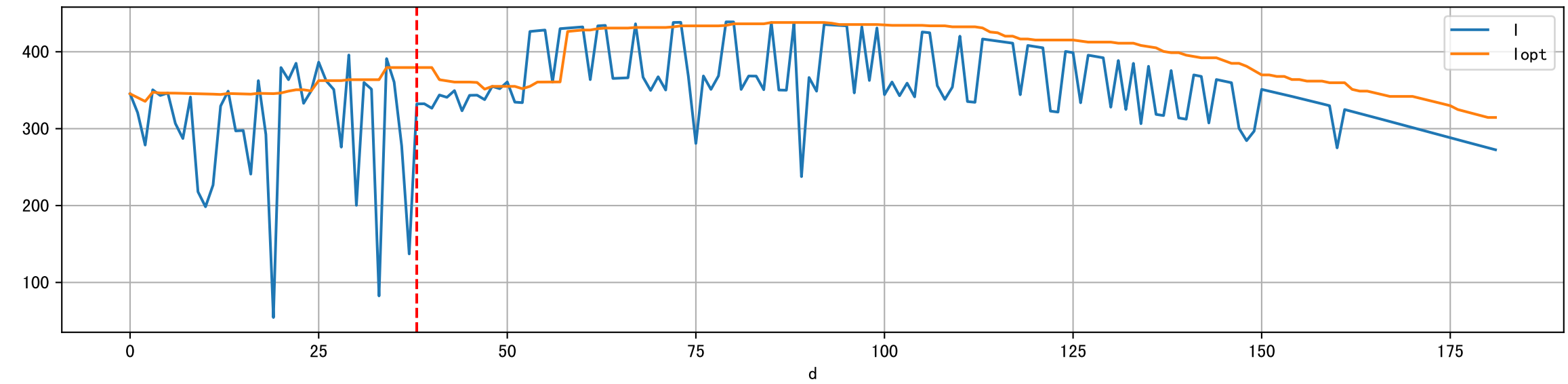


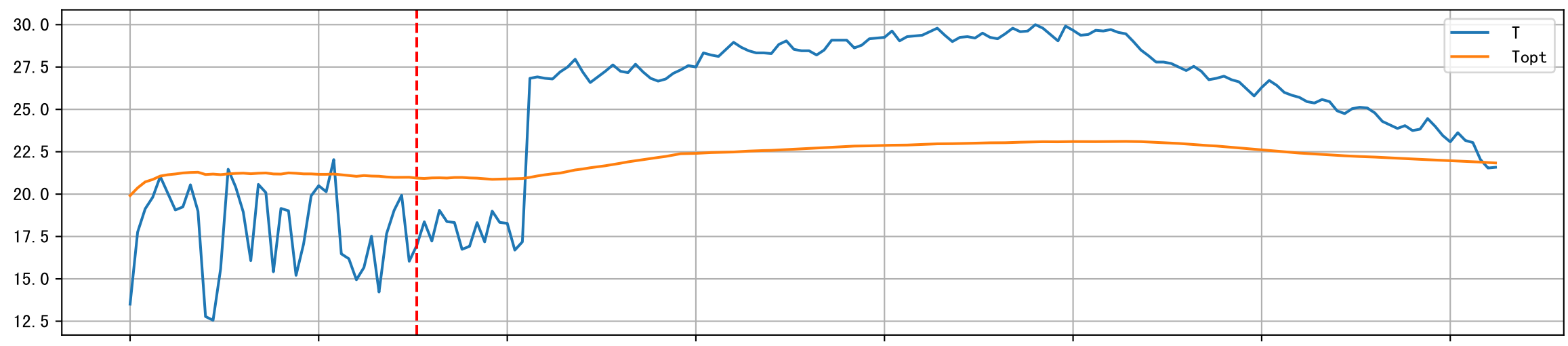


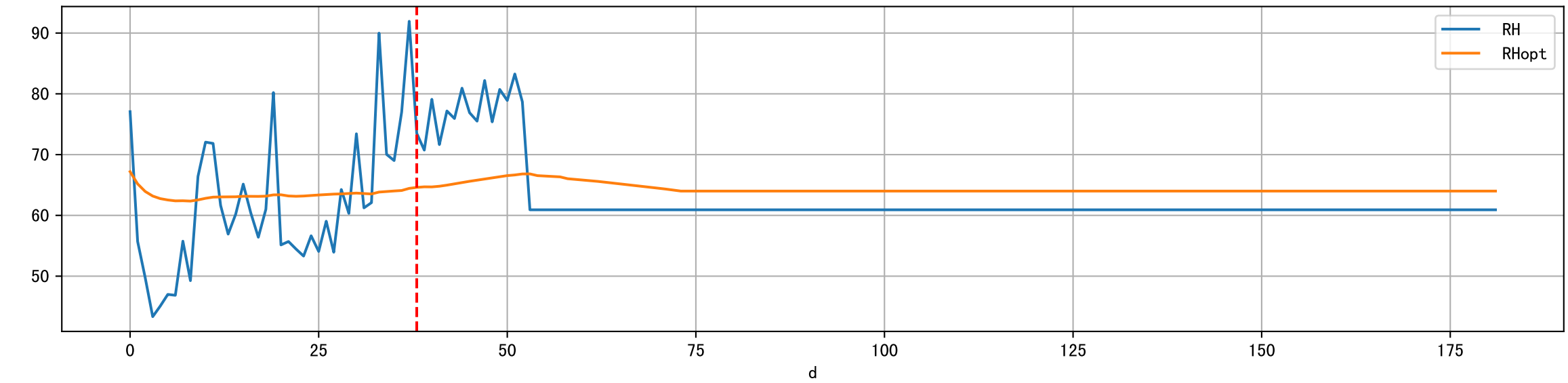


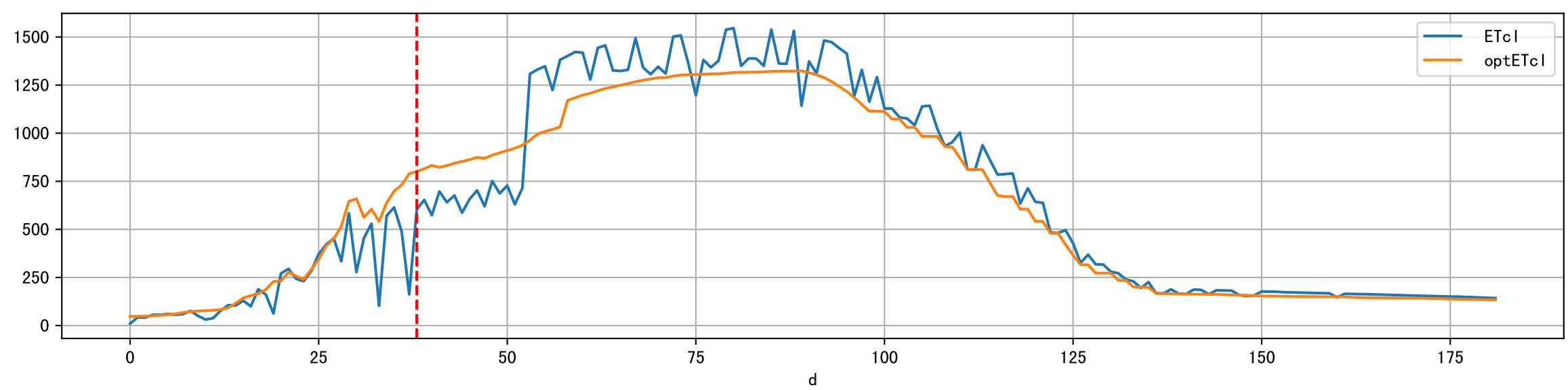


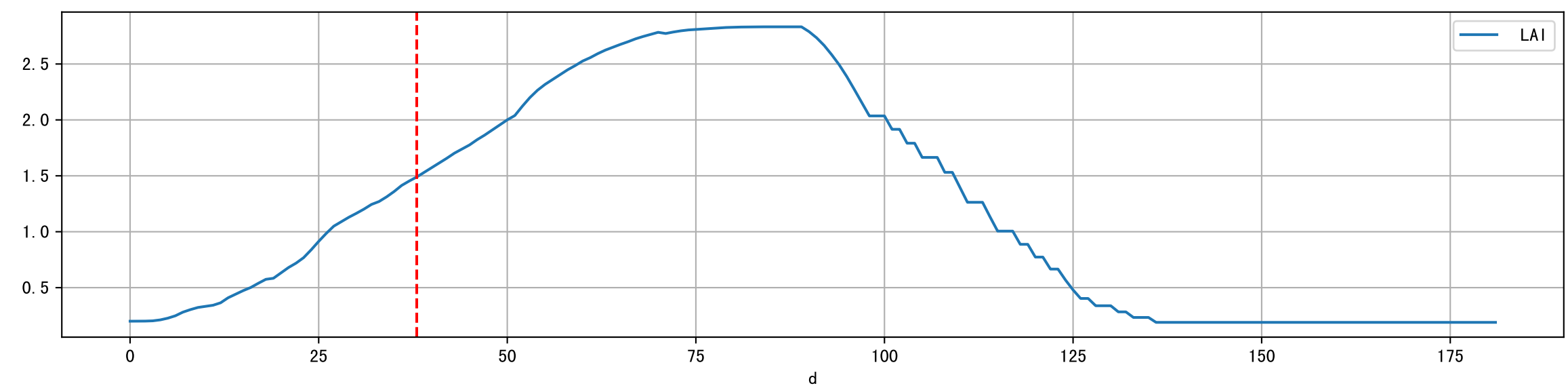
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

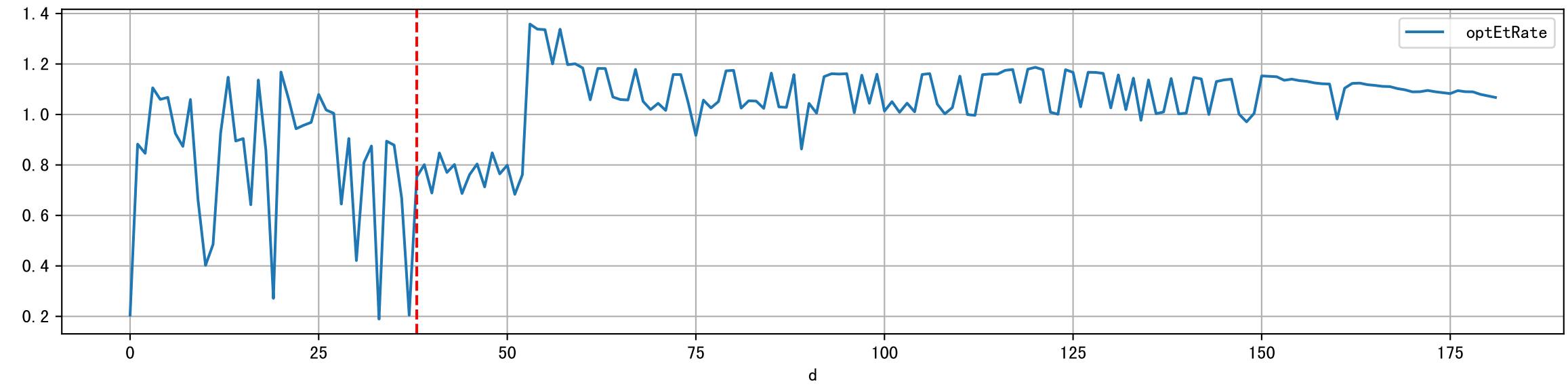


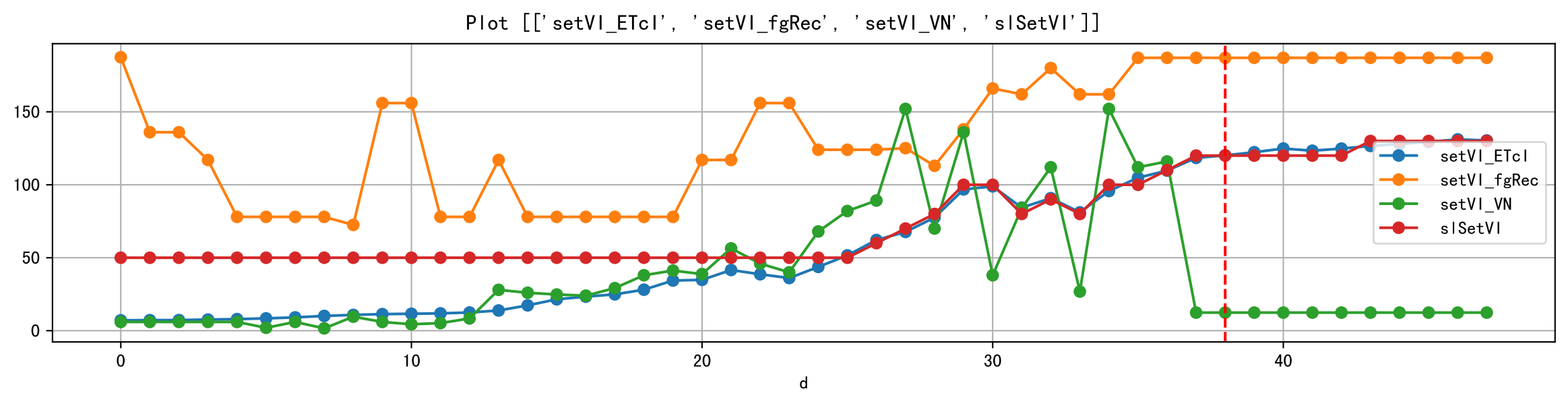


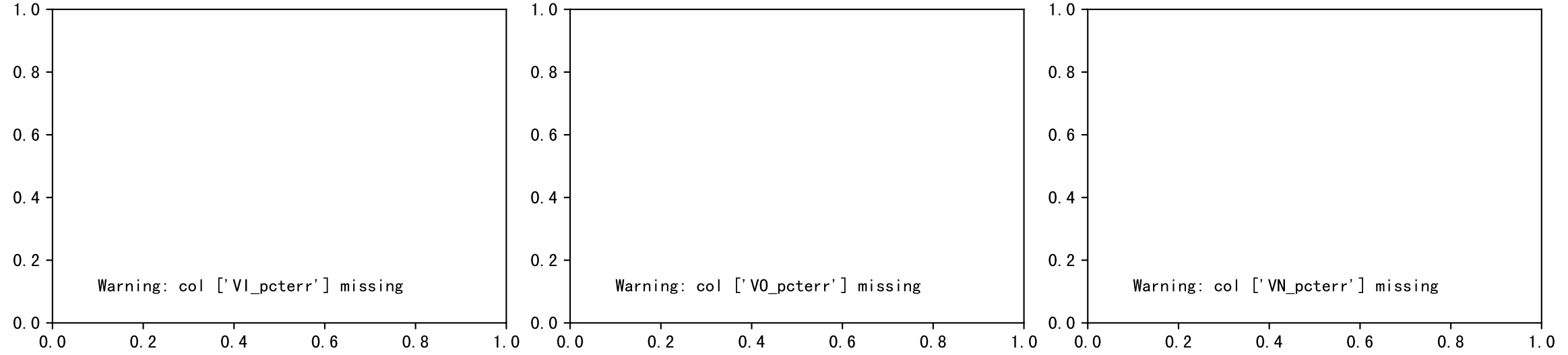


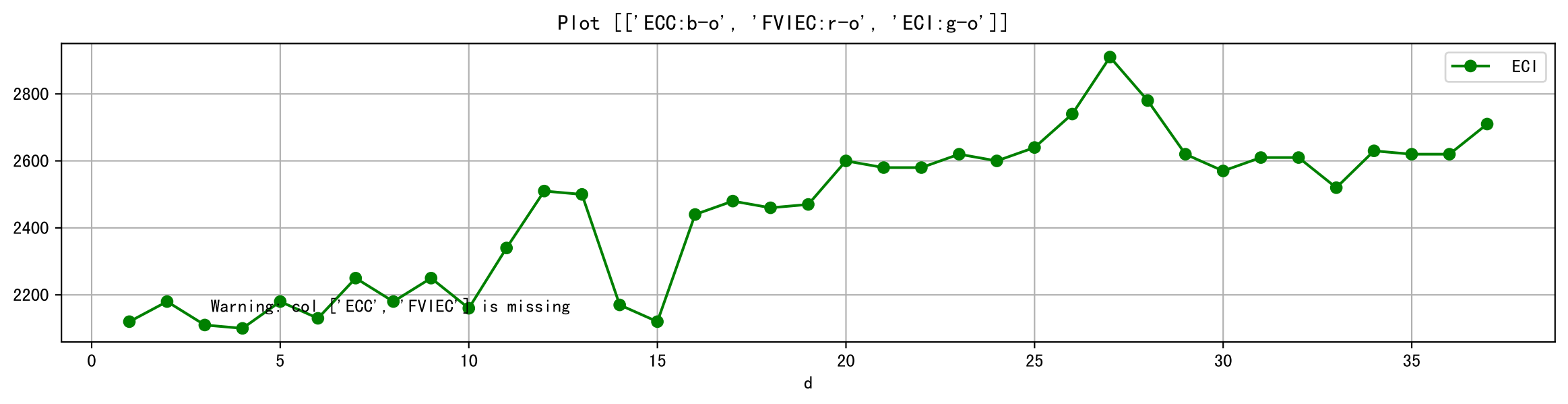


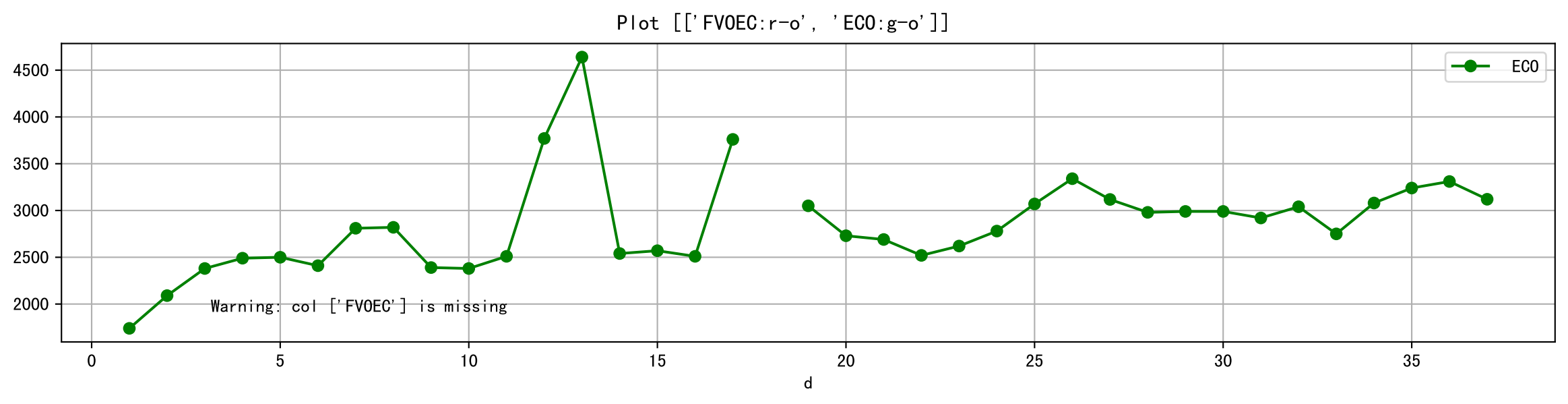


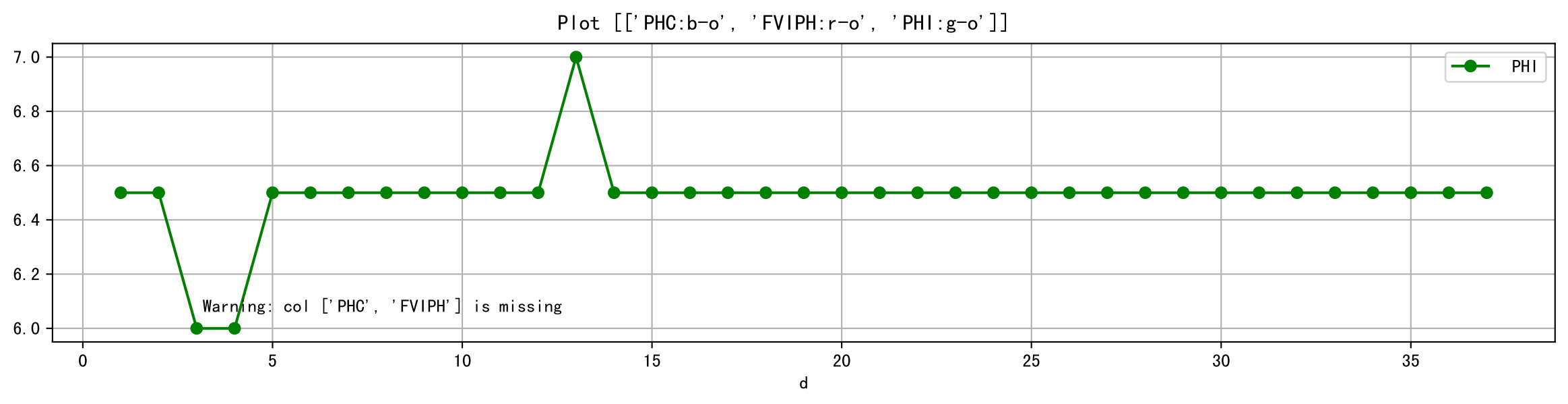


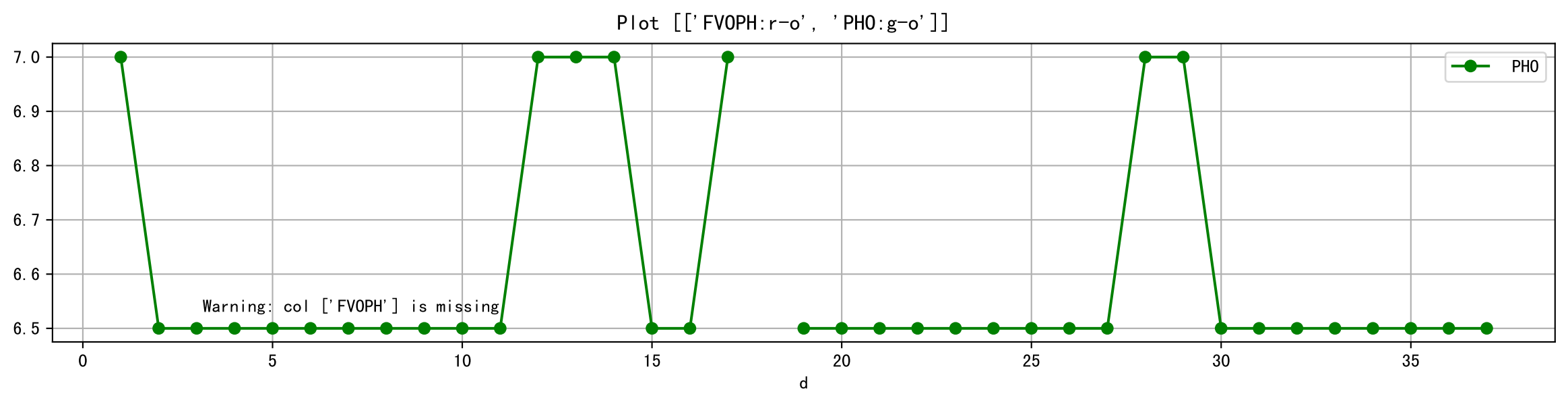

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
150
100
50
0
0
10
20
30
40
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI


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

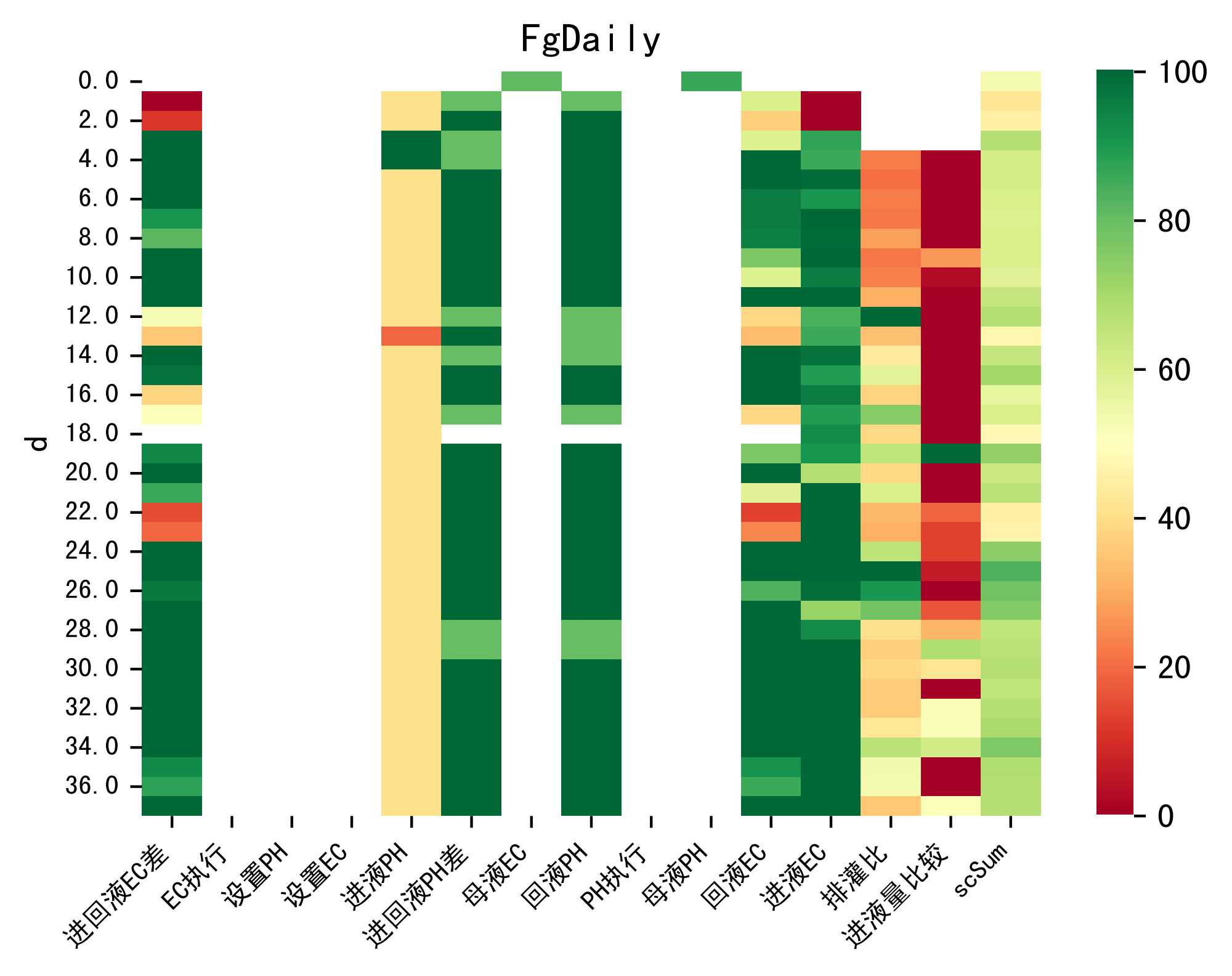

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
0
5
10
15
20
25
30
35
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4500
4000
3500
3000
2500
2000
0
5
10
15
20
25
30
35
d

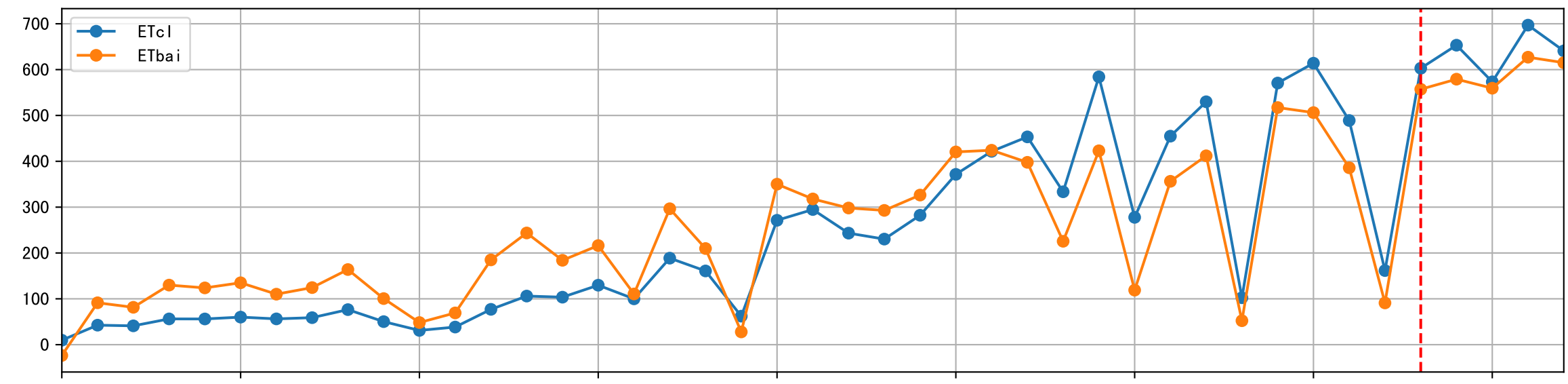

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
30
35
d

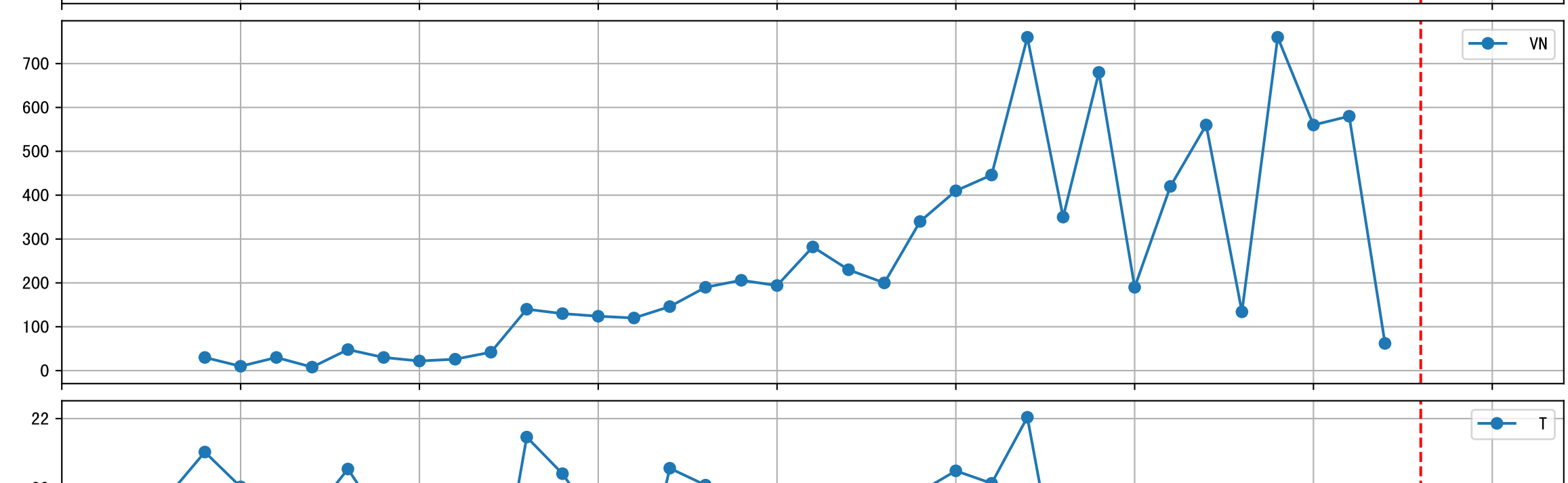

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
30
35
d

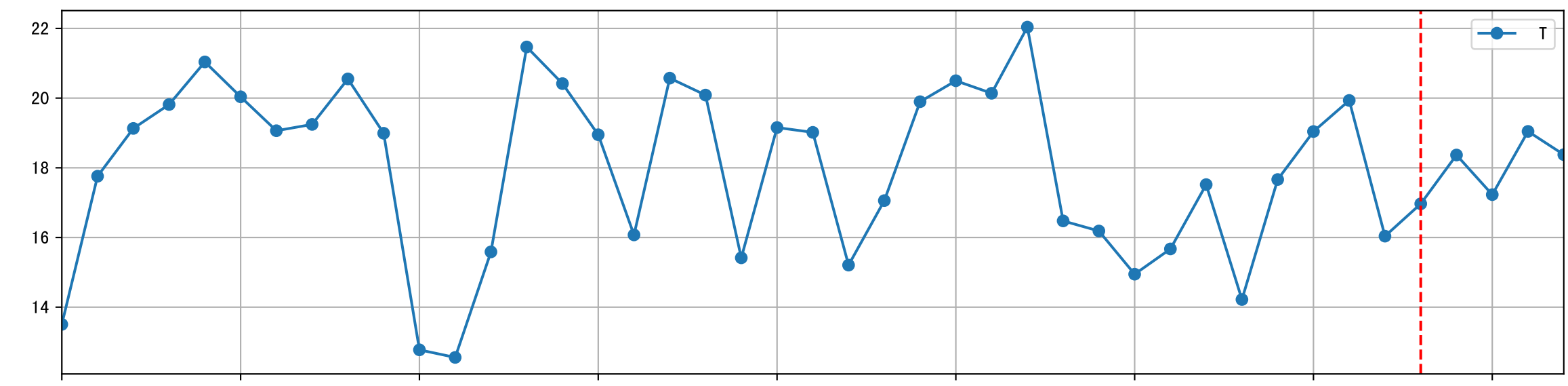

Trend plot forP3-12_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

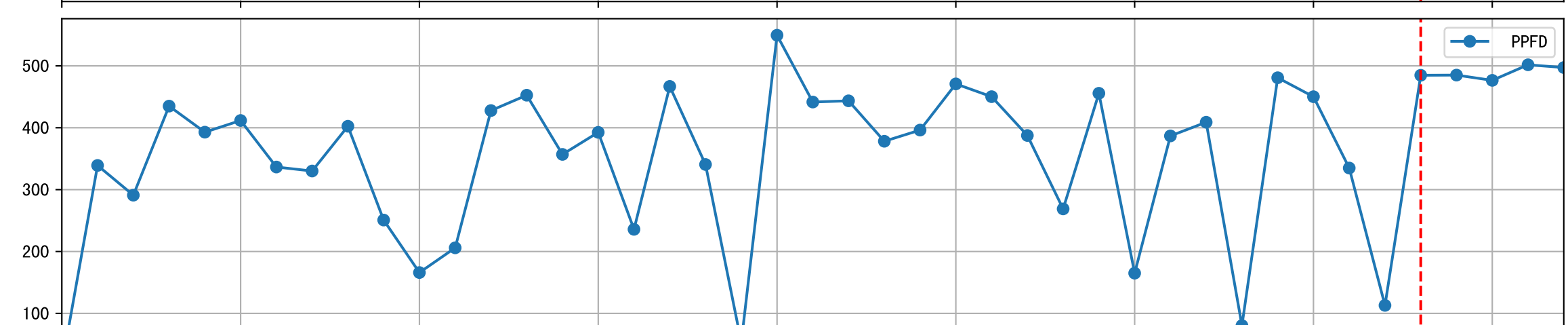

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
100
80
60
40
20
0
进回液EC差
EC执行
设置PH
设置EC
进液PH
进回液PH差
母液EC
回液PH
PH执行
母液PH
回液EC
进液EC
排灌比
进液量比较
scSum

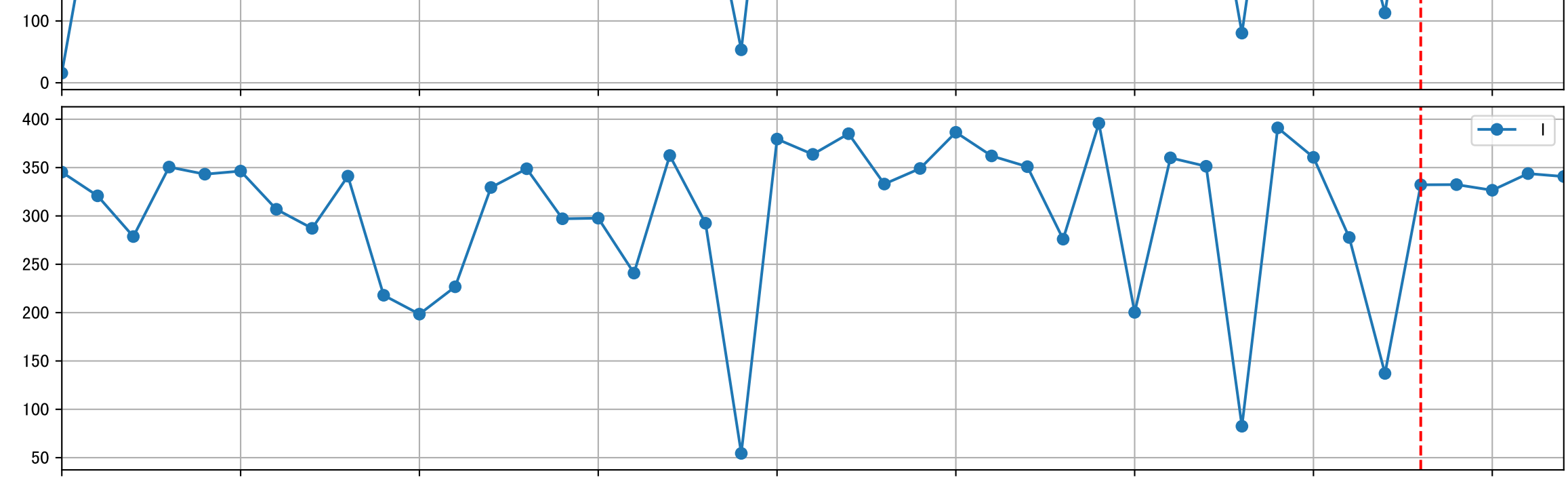
P3-12_0

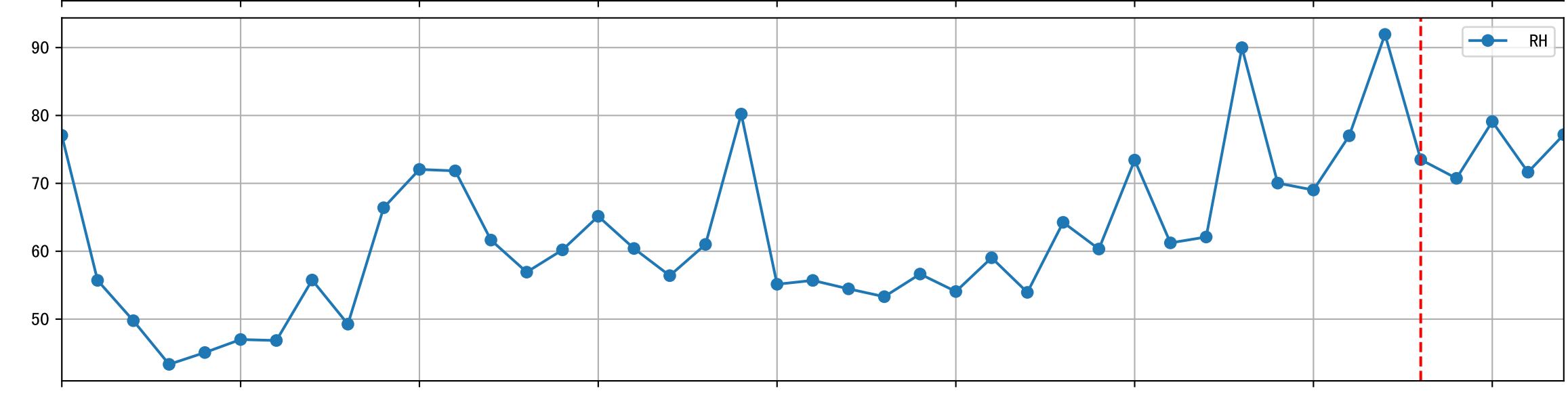


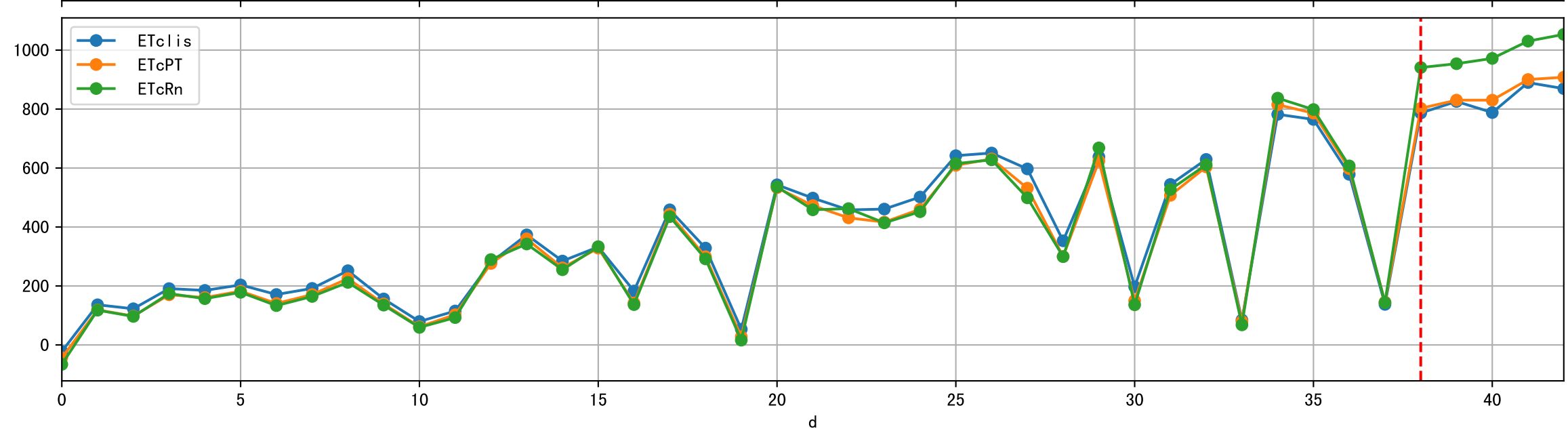


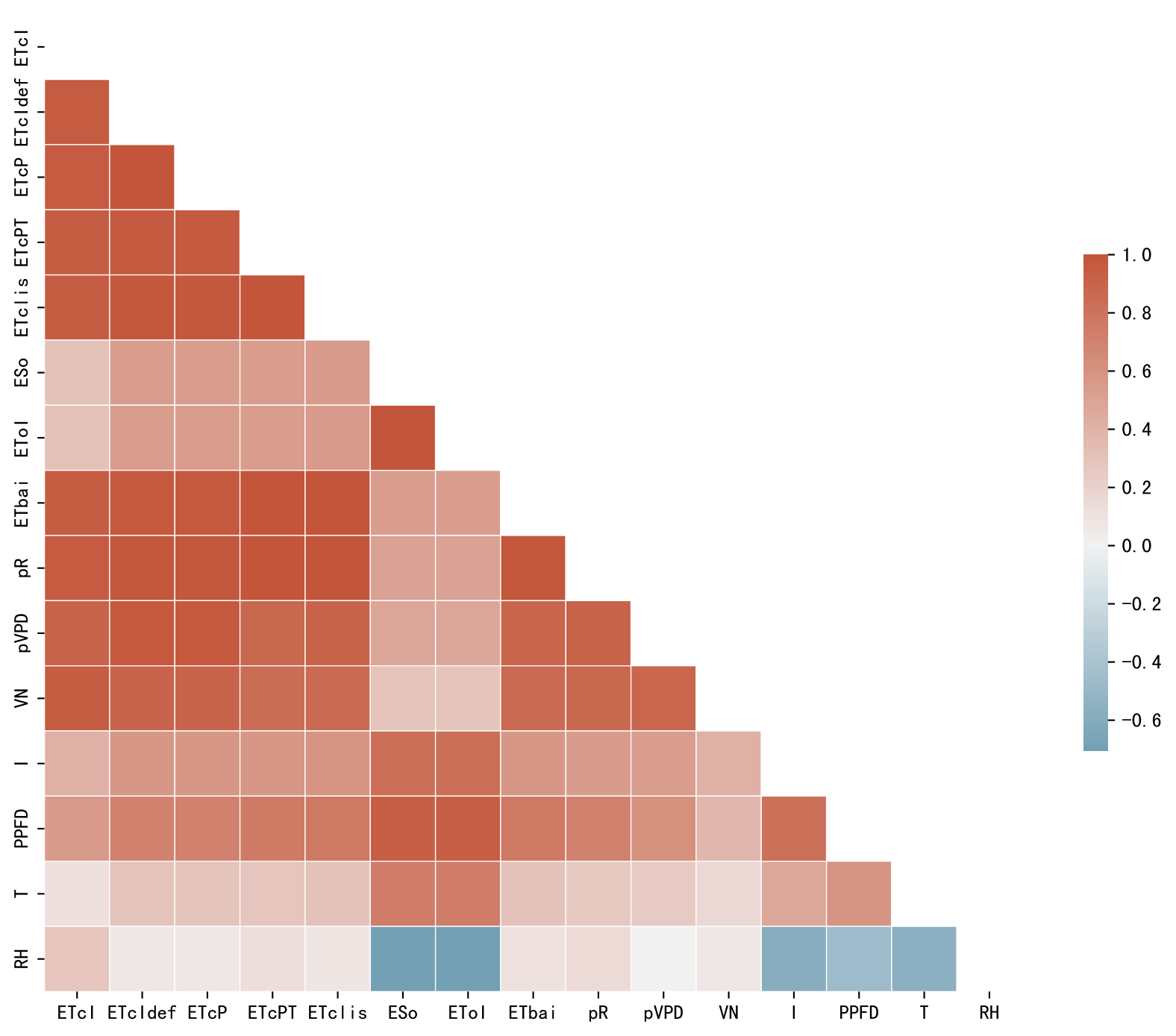


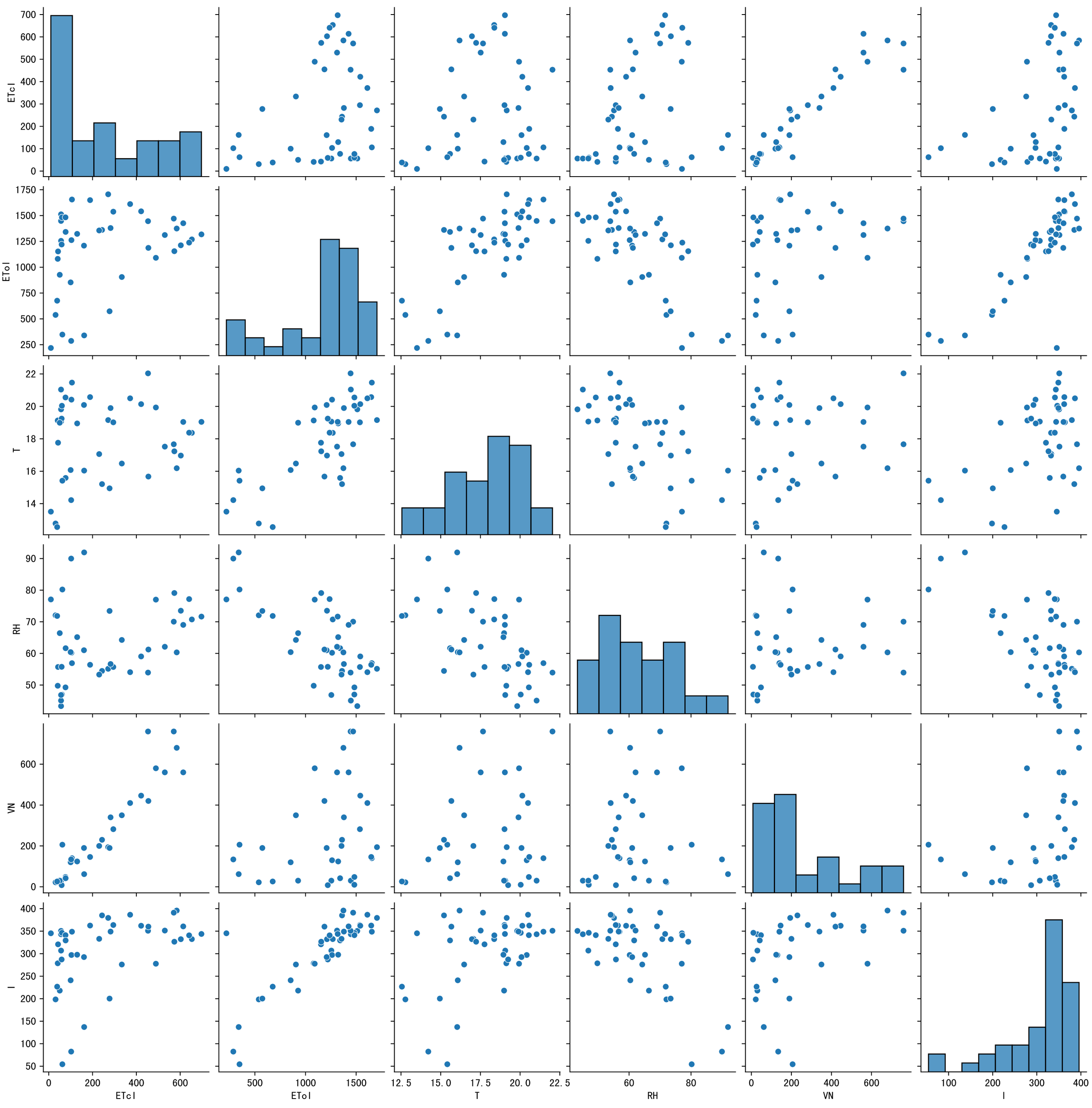


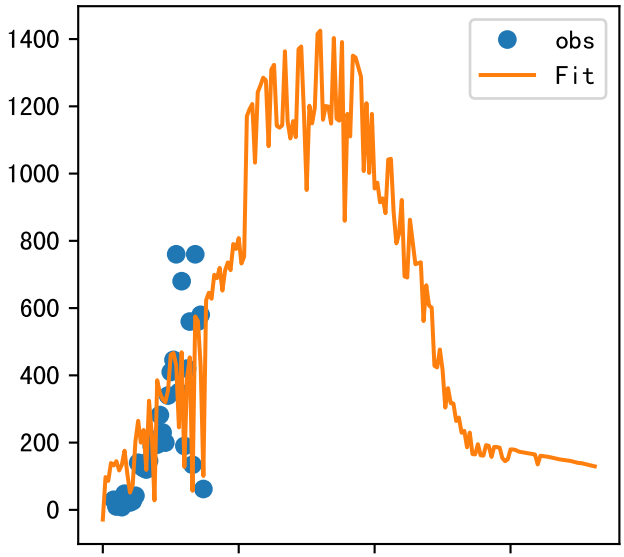


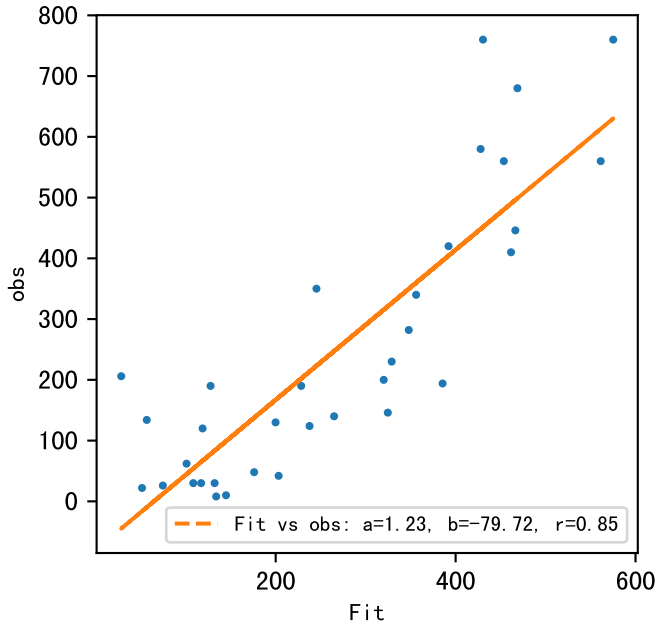




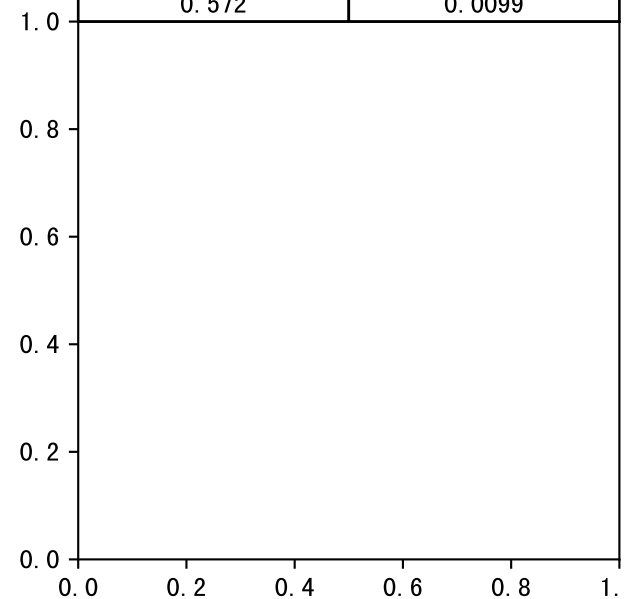

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

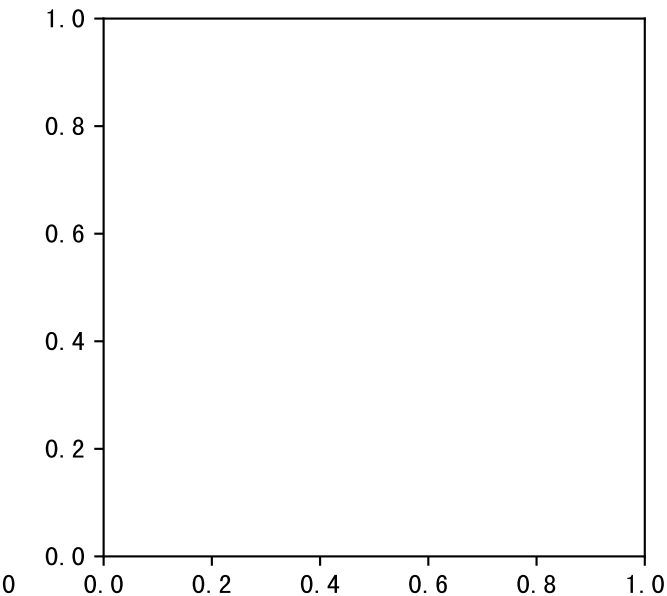

ETcI
EToI
T
RH
VN
I

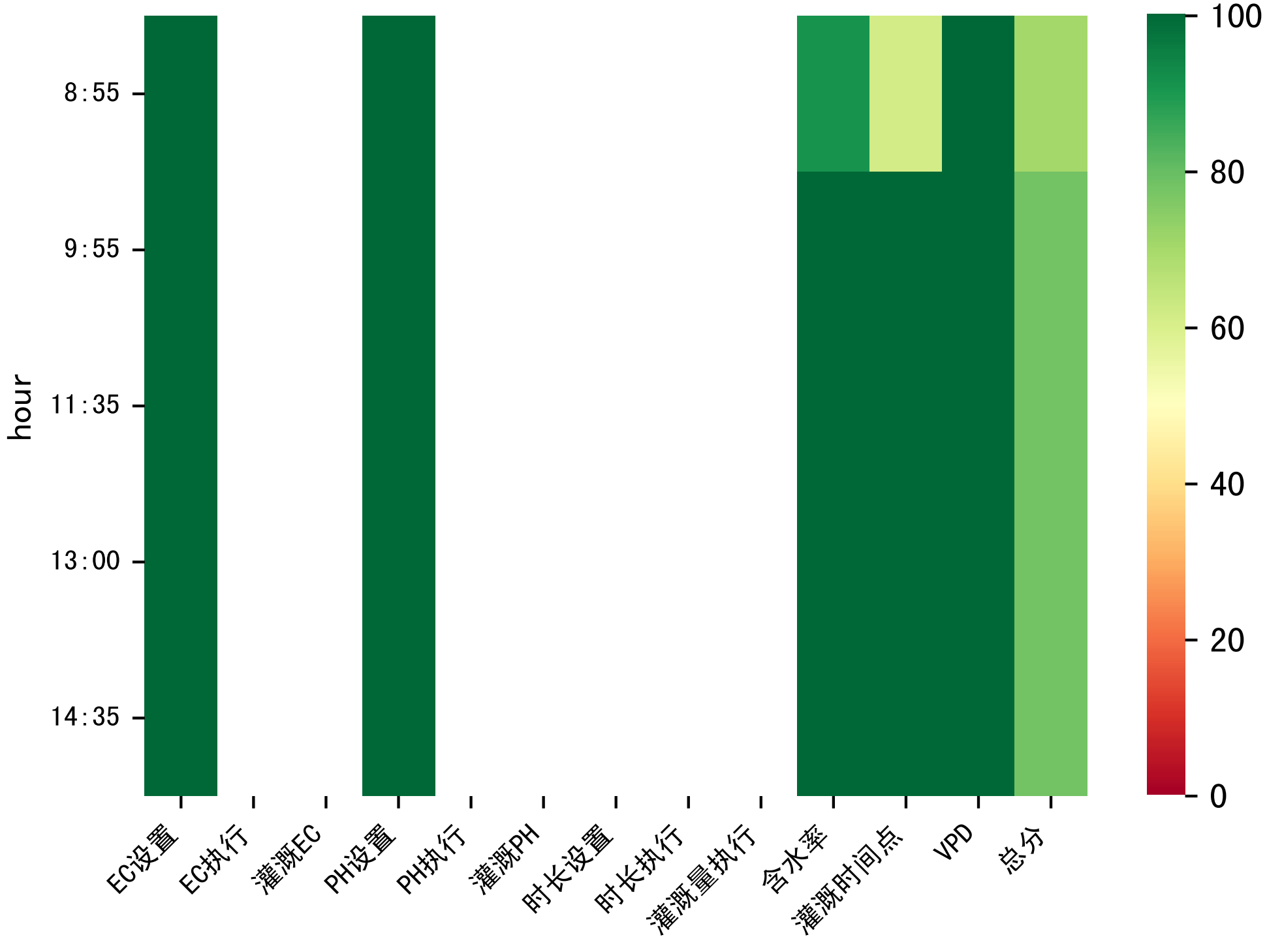




baiA	baiB
0.572	0.0099



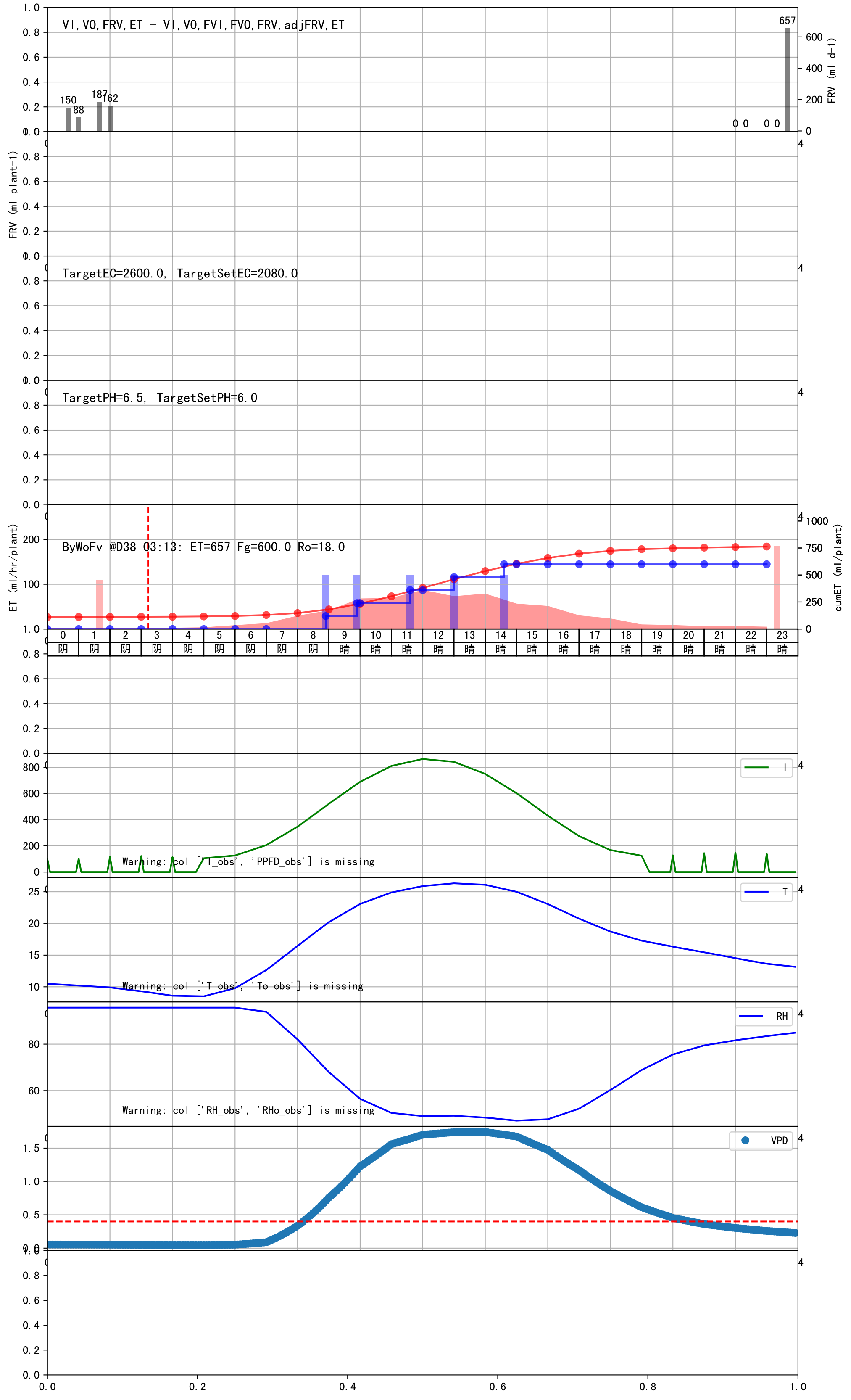


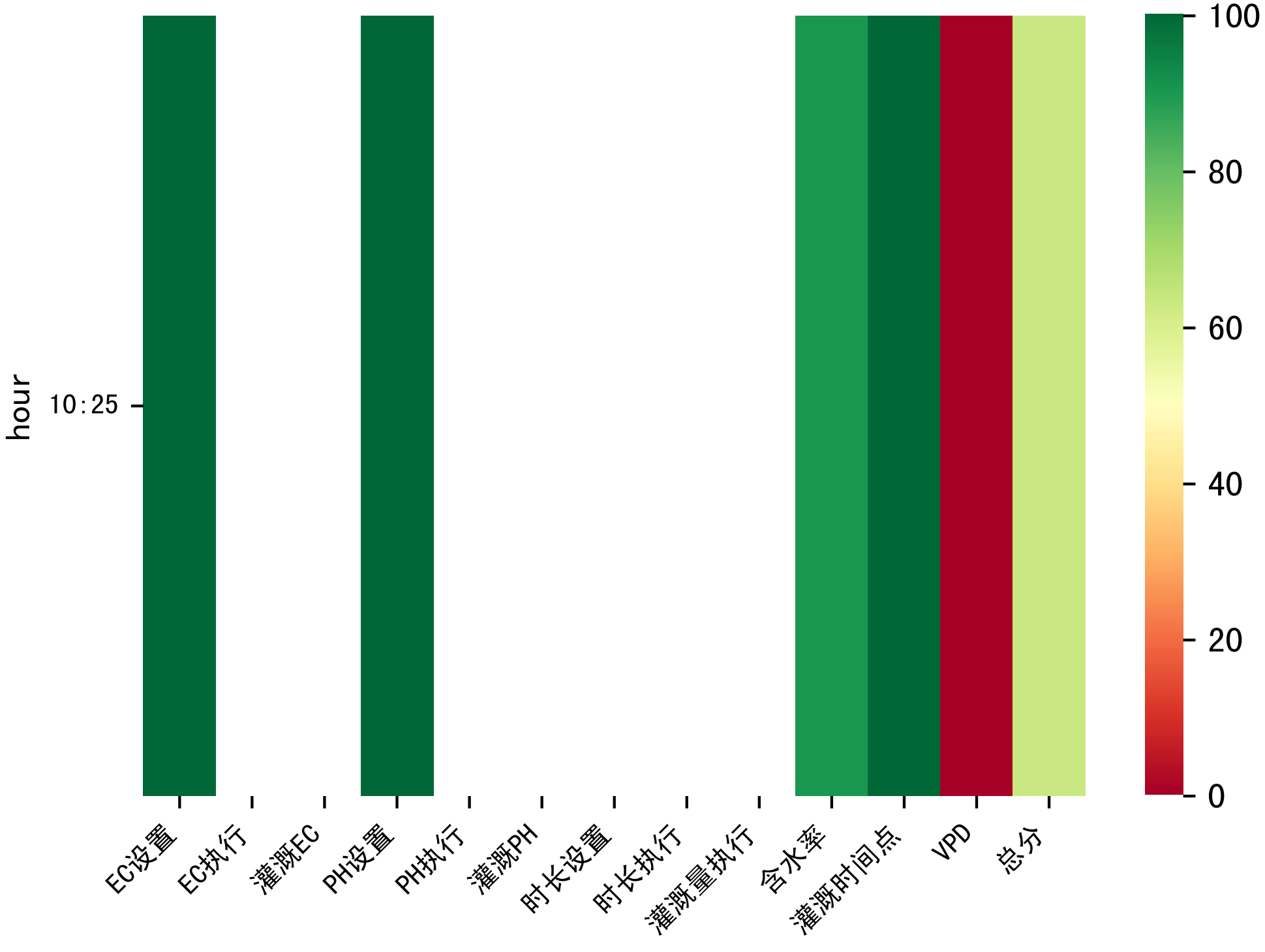

hour
8:55
9:55
11:35
13:00
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:55	226	120.0	阴	预期@08:55 未知程序（未用传感器）
09:55	226	120.0	晴	预期@09:55 未知程序（未用传感器）
11:35	226	120.0	晴	预期@11:35 未知程序（未用传感器）
13:00	226	120.0	晴	预期@13:00 未知程序（未用传感器）
14:35	226	120.0	晴	预期@14:35 未知程序（未用传感器）
总计	1130.0 (5次)	600.0		建议进液EC：2080.0， PH：6.0

昨天灌溉EC（2665.0）与设定EC（2000.0）偏差较大，请检查

P3-12_0, Day=38 (2025-05-10)

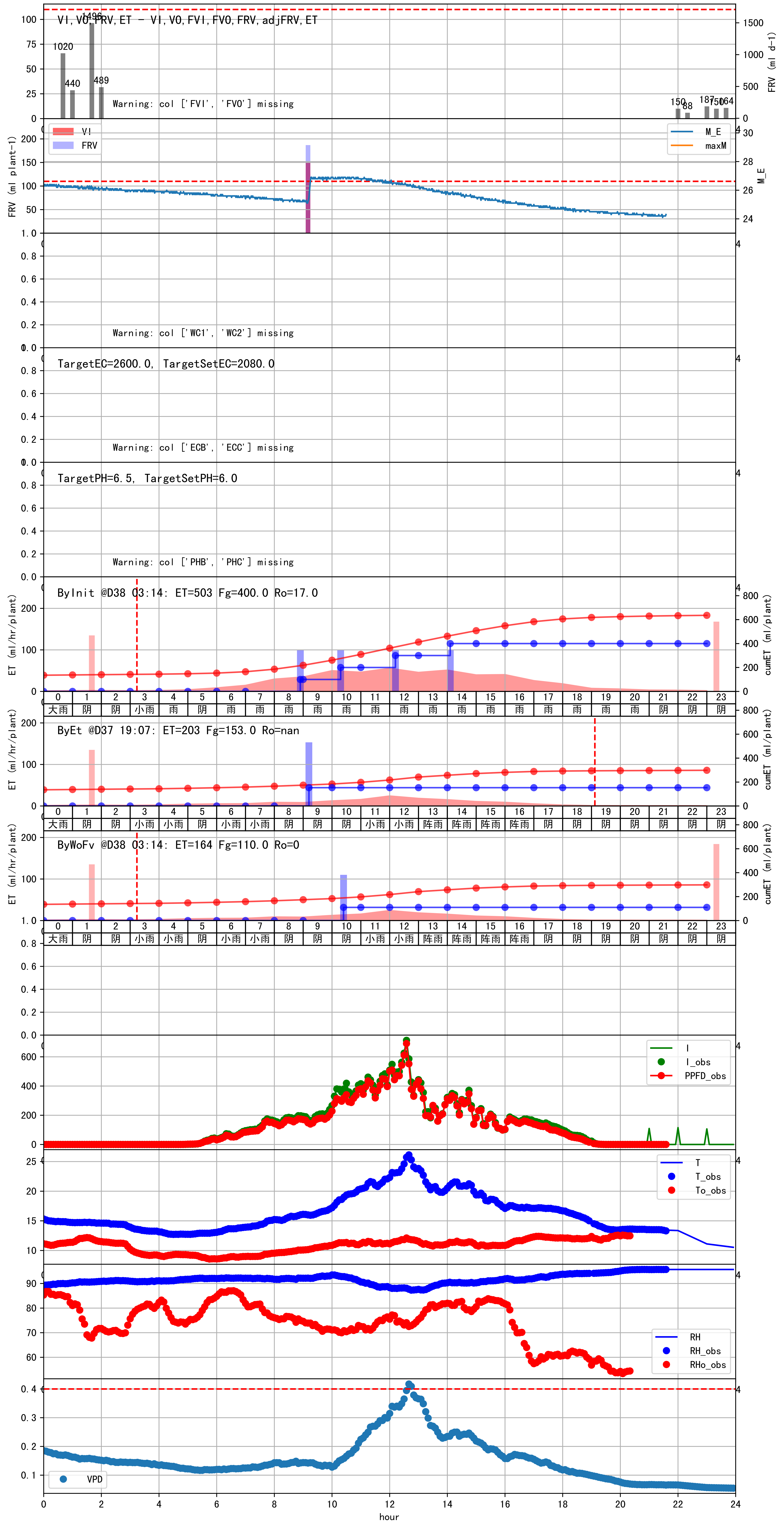


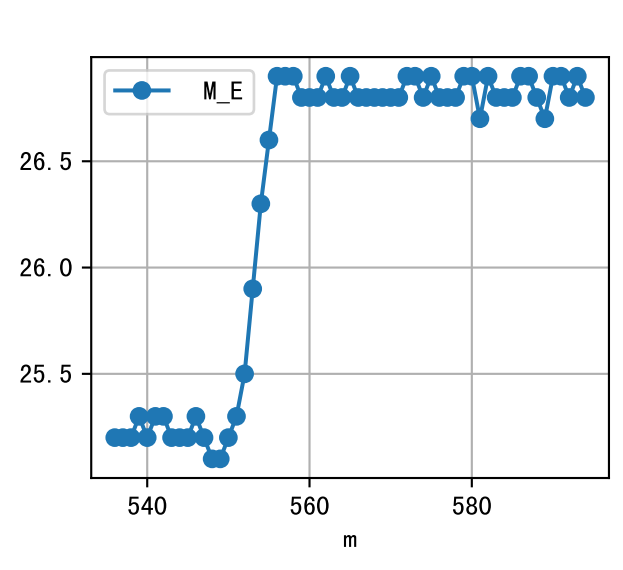

hour
10:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

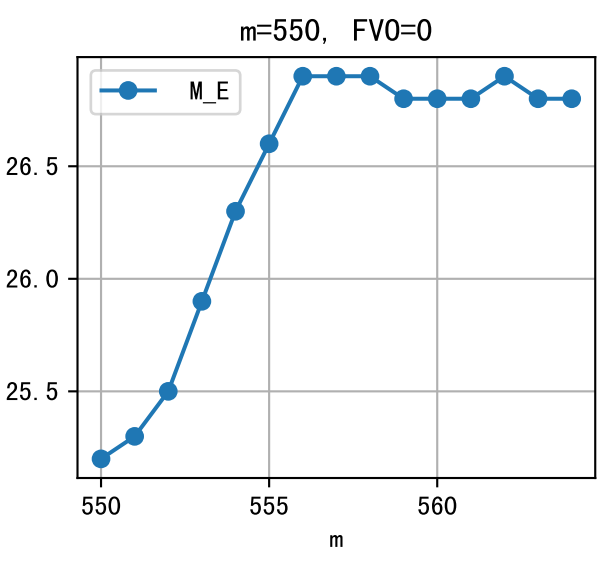
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
10:25	288	110.0	阴	假设@10:25 自动（未用传感器）
总计	288.0 (1次)	110.0		建议进液EC：2080.0， PH：6.0

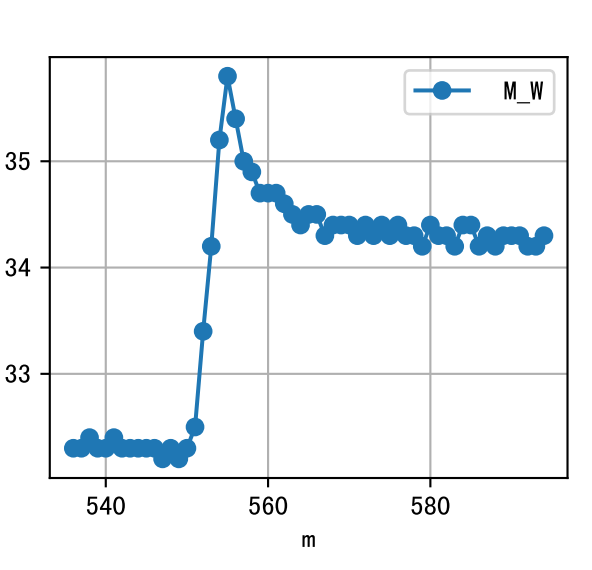
施肥机灌溉量与预期值不符 (187.0 : 150.0)，可能由于一阀多区不均匀
上次灌溉时长(288)与预期(212.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉150.0 ml.
昨天灌溉EC（2620.0）与设定EC（2000.0）偏差较大，请检查

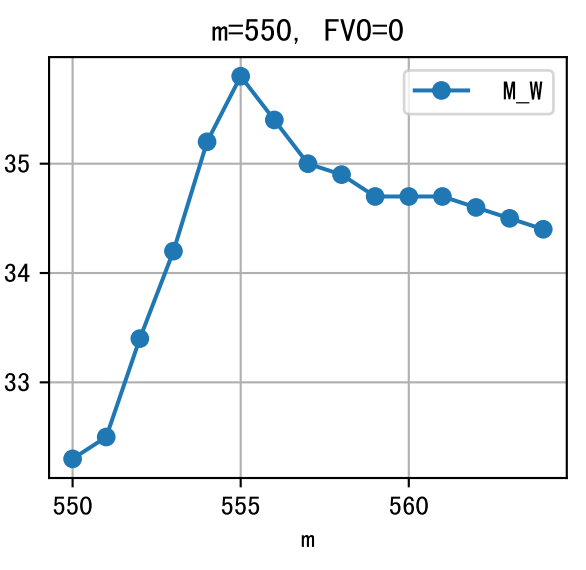
P3-12_0, Day=37 (2025-05-09)

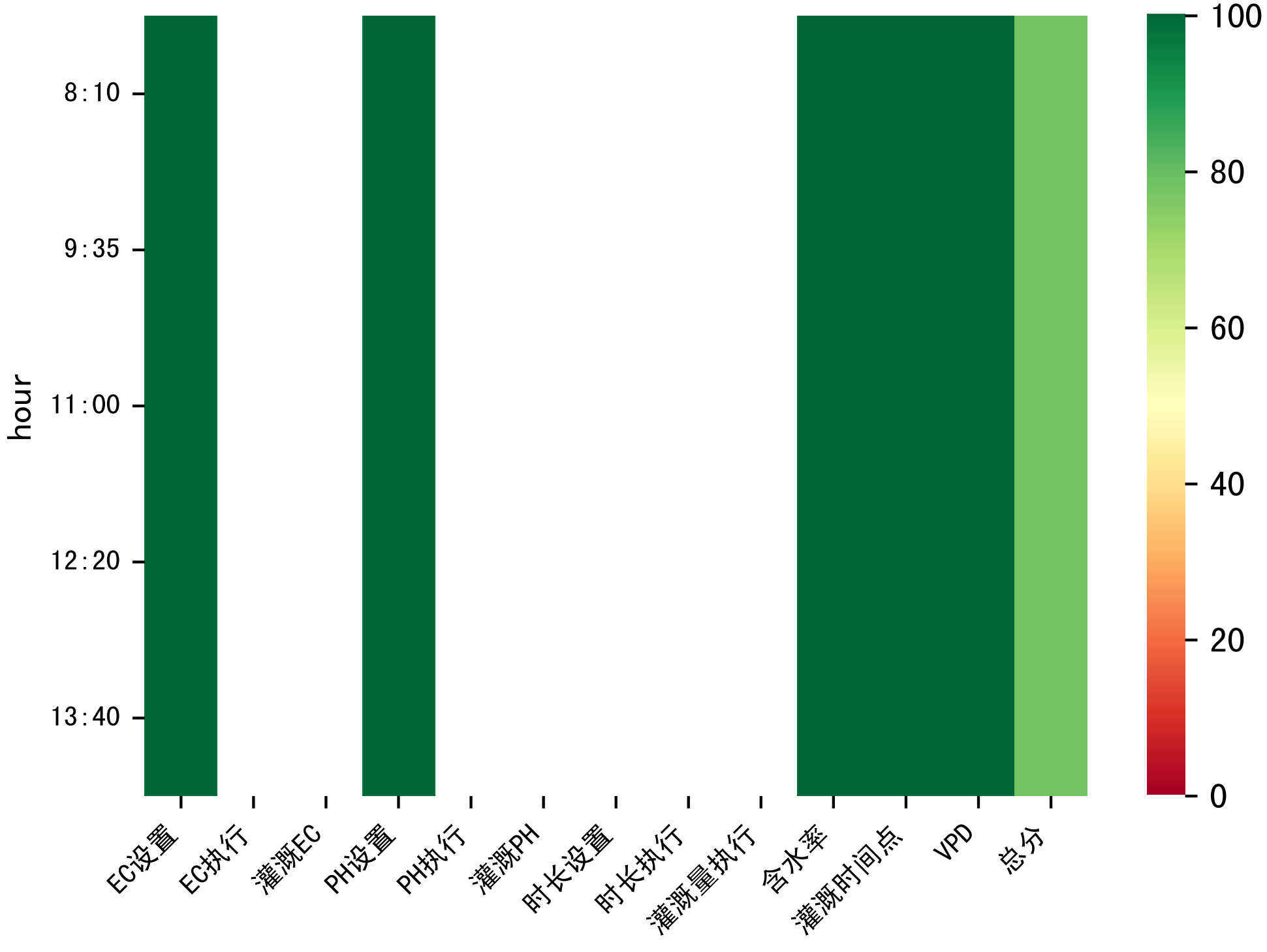



M_E
26.5
26.0
25.5
540
560
580
m


m=550, FV0=0
M_E
26.5
26.0
25.5
550
555
560
m


M_W
35
34
33
540
560
580
m

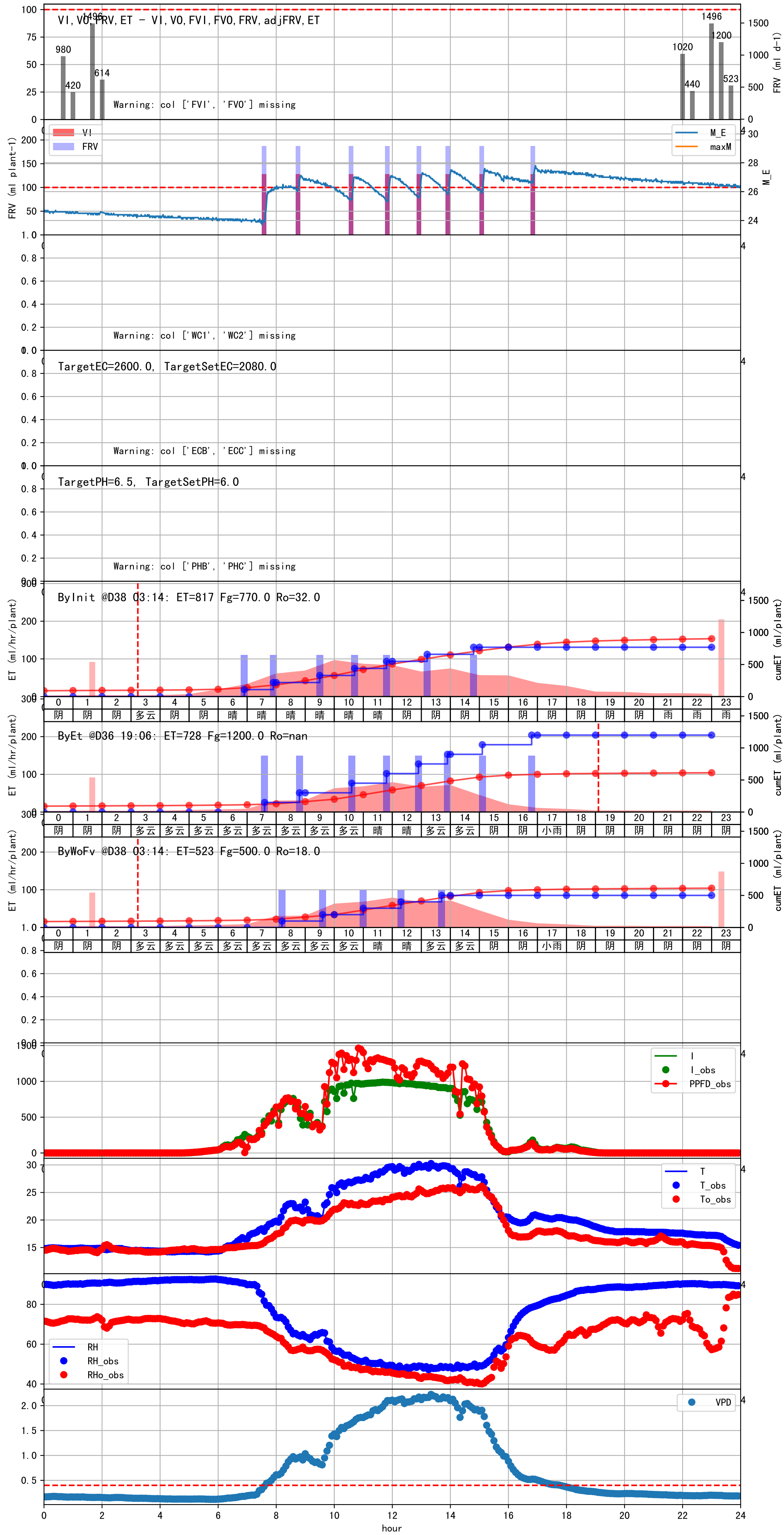

m=550, FV0=0
M_W
35
34
33
550
555
560
m

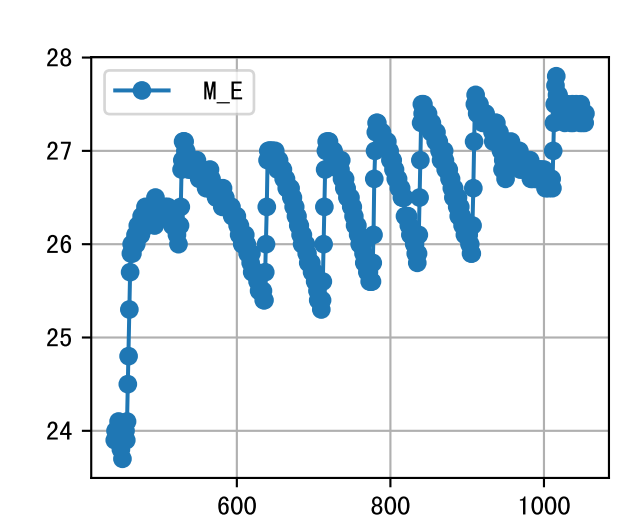

hour
8:10
9:35
11:00
12:20
13:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

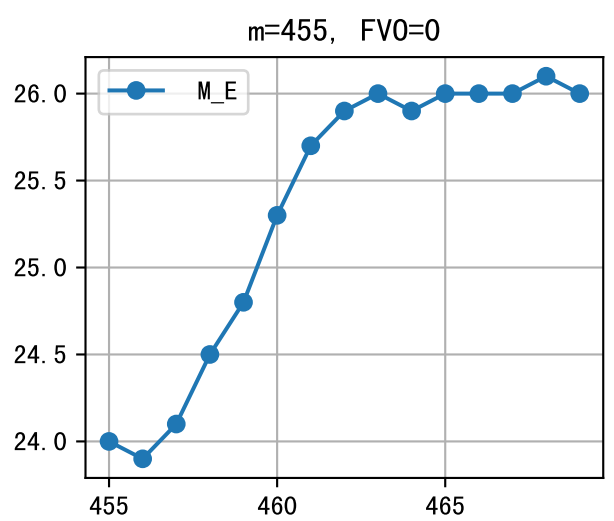
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:10	288	100.0	多云	假设@08:10 自动（未用传感器）
09:35	288	100.0	多云	假设@09:35 自动（未用传感器）
11:00	288	100.0	晴	假设@11:00 自动（未用传感器）
12:20	288	100.0	晴	假设@12:20 自动（未用传感器）
13:40	288	100.0	多云	假设@13:40 自动（未用传感器）
总计	1440.0 (5次)	500.0		建议进液EC：2080.0， PH：6.0

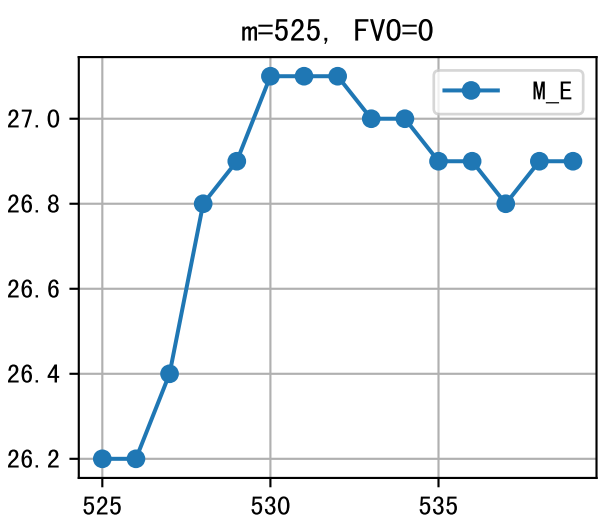
施肥机灌溉量与预期值不符 (187.0 : 150.0)，可能由于一阀多区不均匀
上次灌溉时长(288)与预期(192.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉150.0 ml.
昨天灌溉EC（2625.0）与设定EC（2000.0）偏差较大，请检查

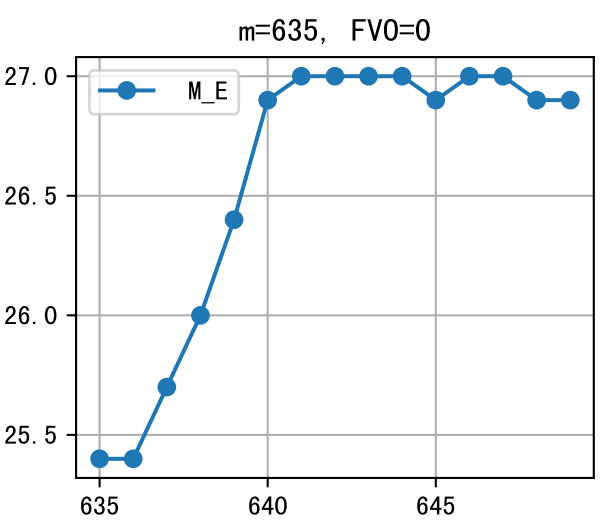
P3-12_0, Day=36 (2025-05-08)

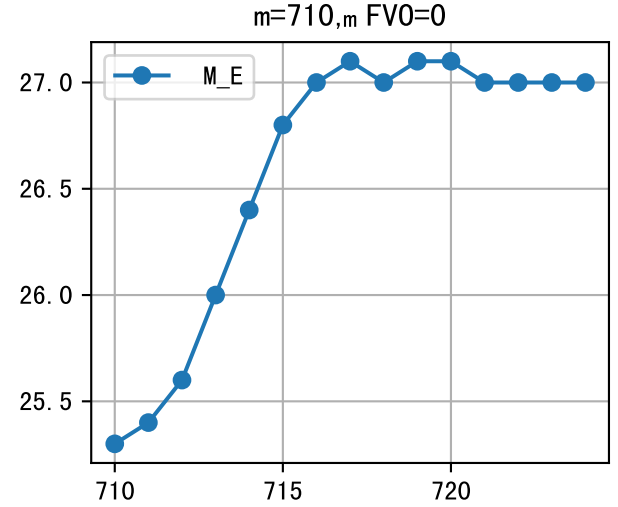


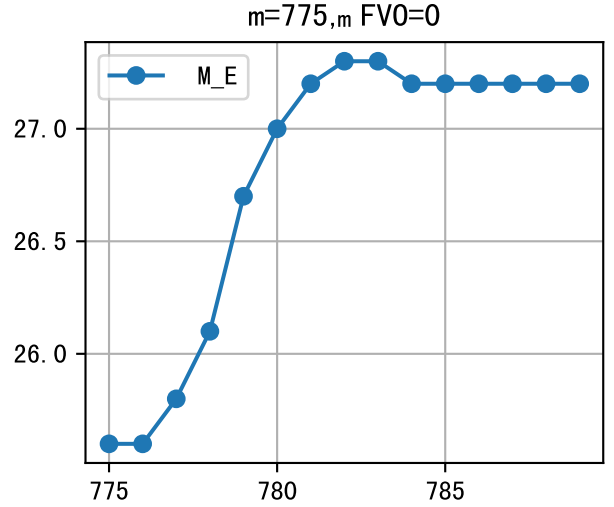

M_E

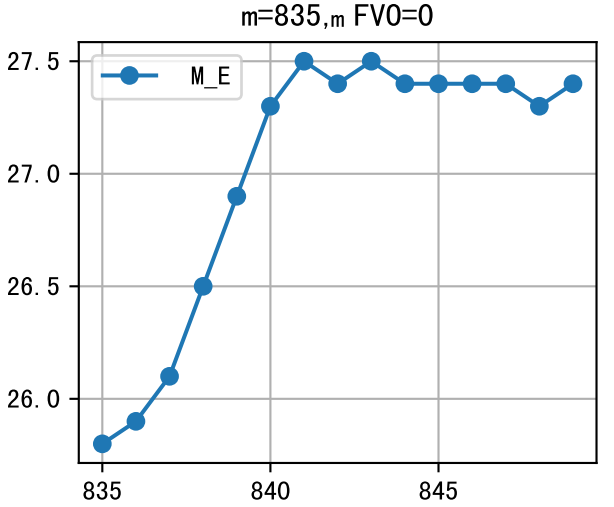

m=455, FV0=0
M_E

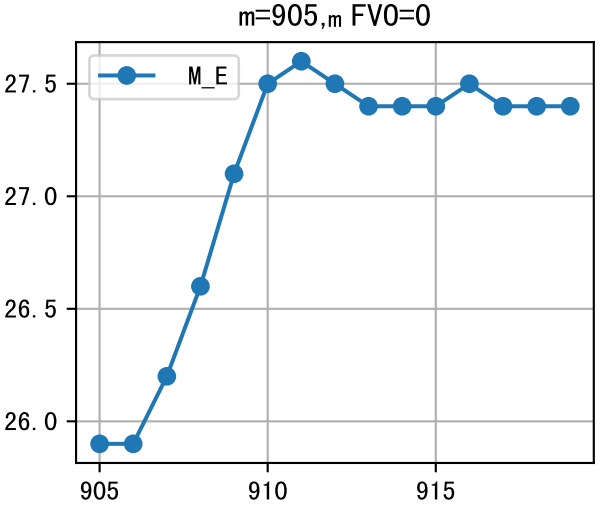

m=525, FV0=0
M_E

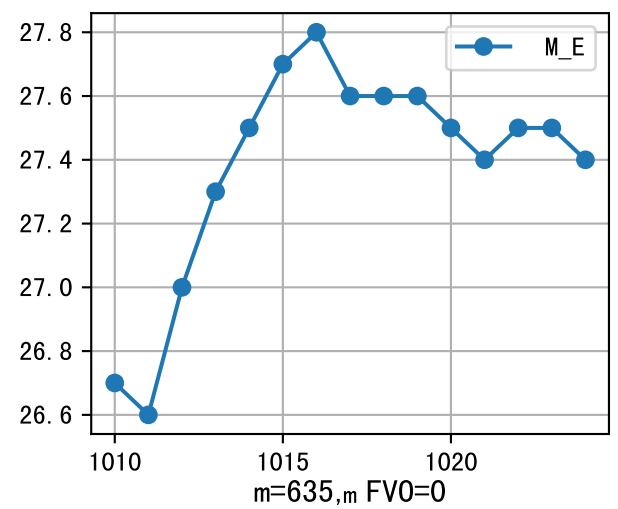

m=635, FV0=0
M_E

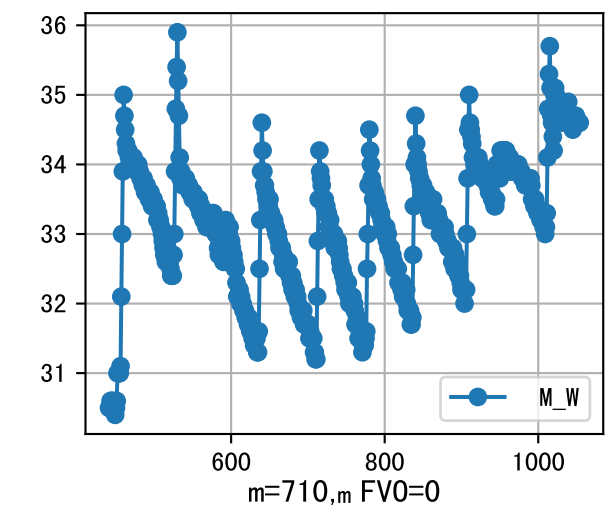

m=710,m FV0=0
M_E

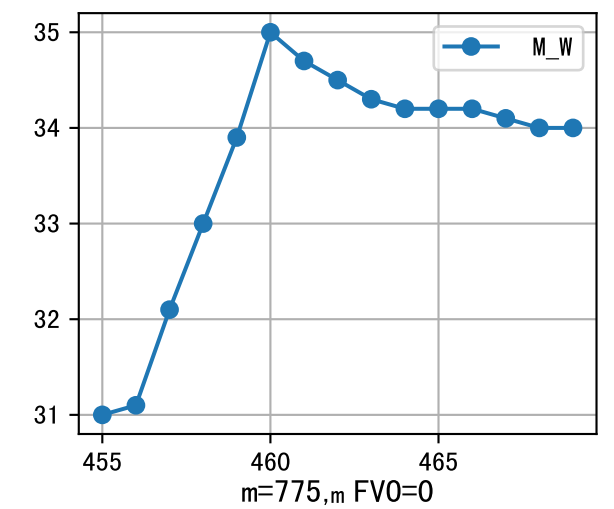

m=775,m FV0=0
M_E
m

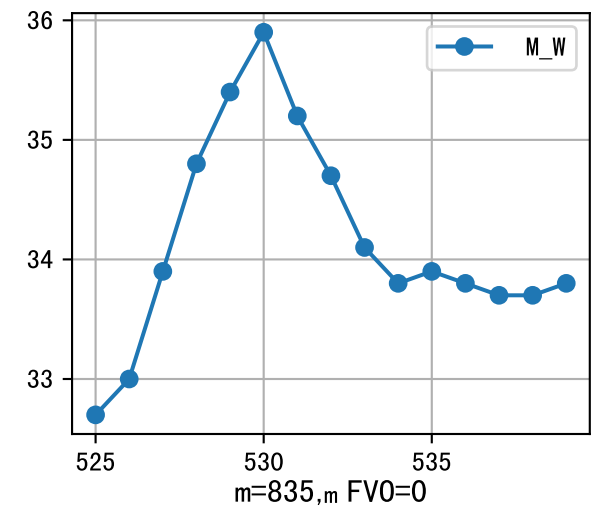

m=835,m FV0=0
M_E

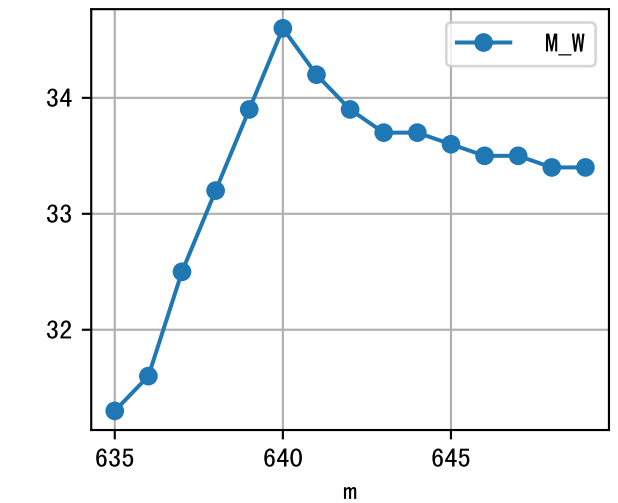

m=905,m FV0=0
M_E

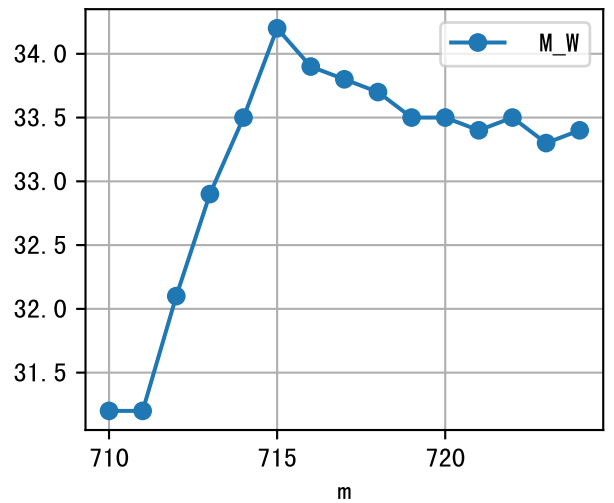

m=1010m FV0=0
M_E

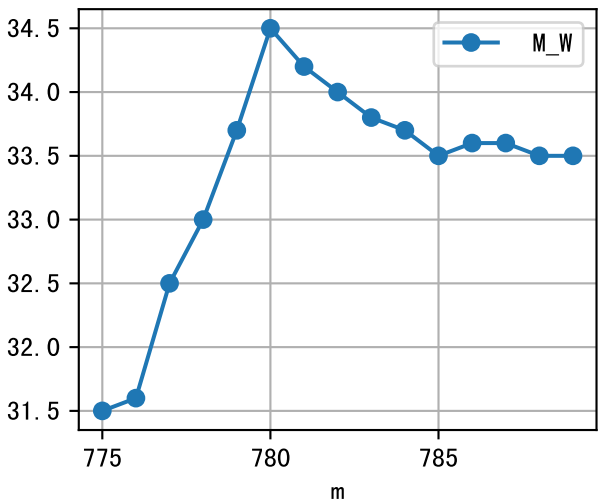

M_W

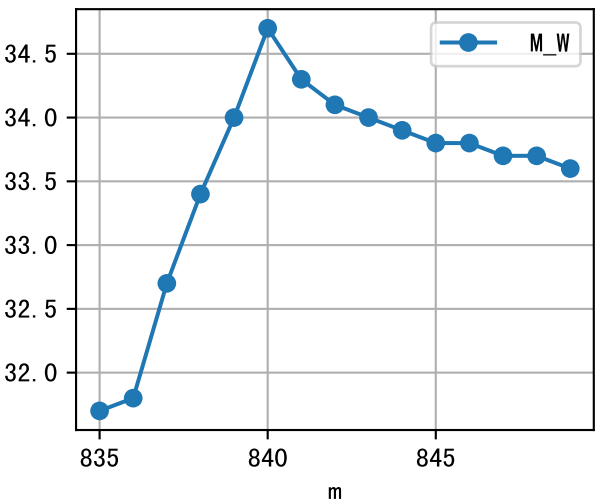

m=455,m FV0=0
M_W

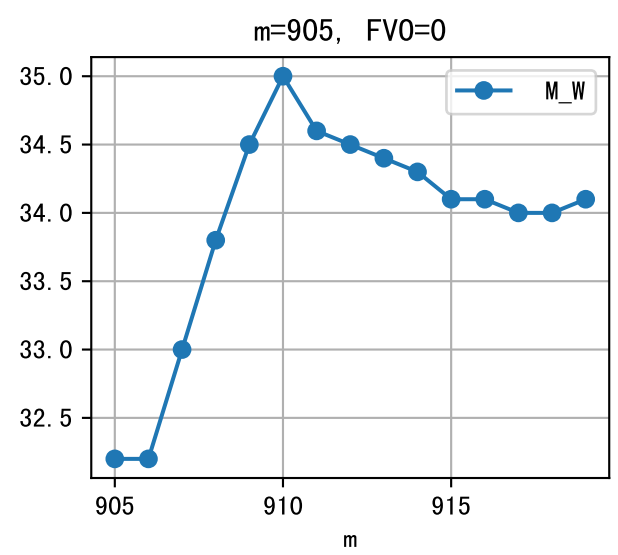

m=525,m FV0=0
M_W

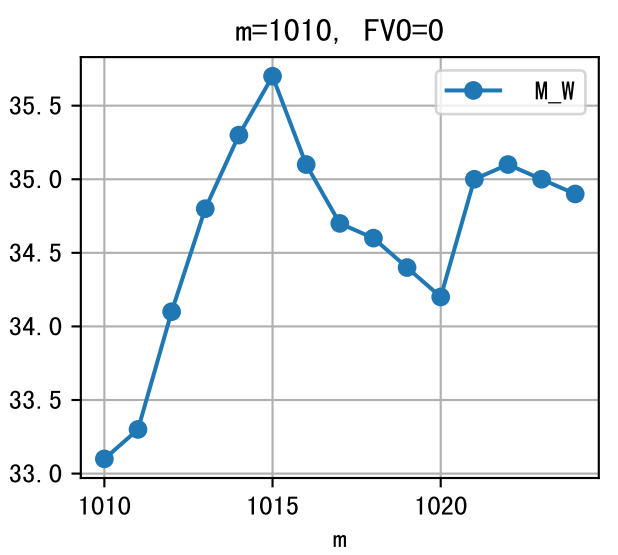

m=635,m FV0=0
M_W
m

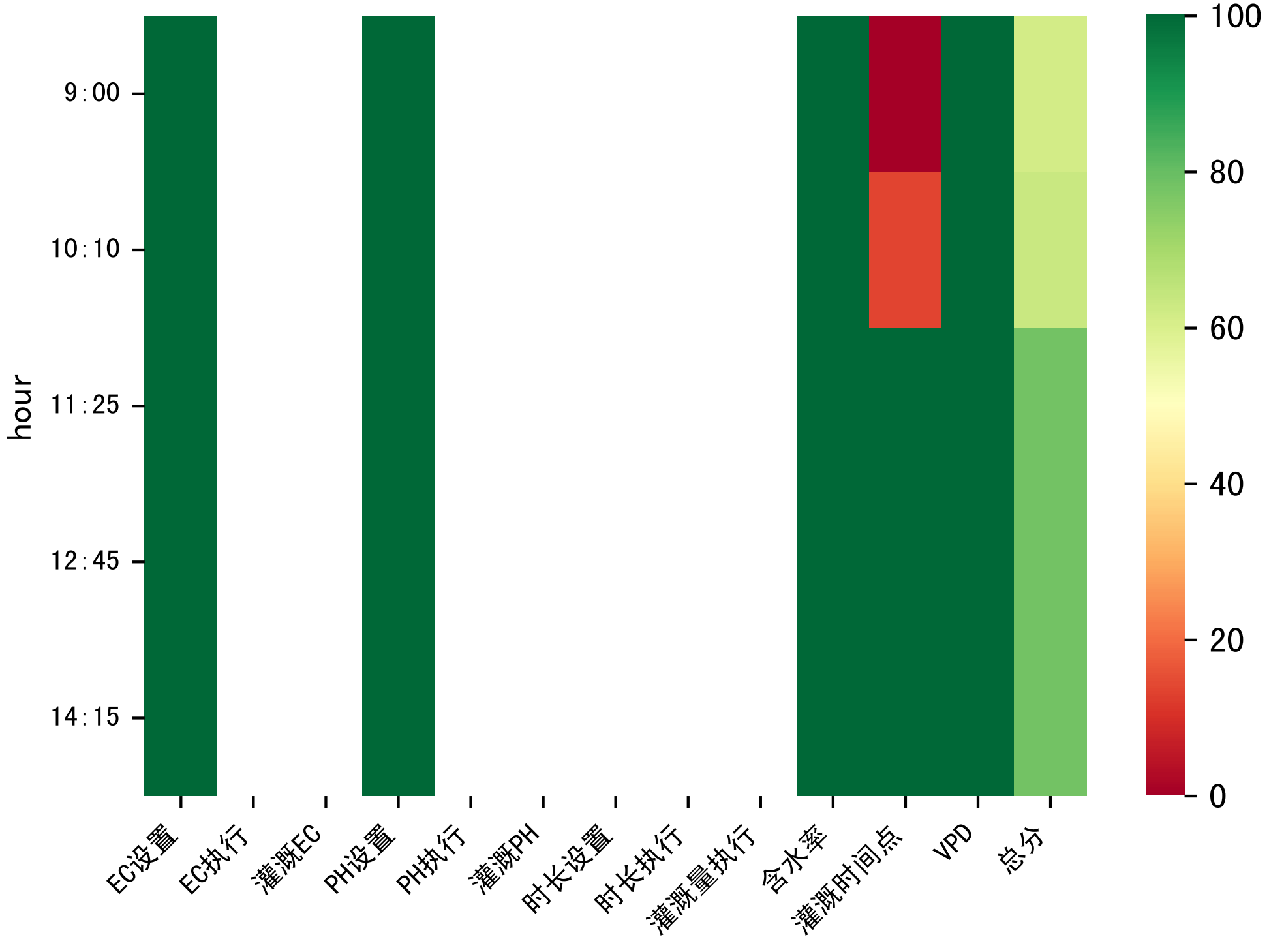

m=710,m FV0=0
M_W
m


m=775,m FV0=0
M_W
m


m=835,m FV0=0
M_W
m


m=905, FV0=0
M_W
35.0
34.5
34.0
33.5
33.0
32.5
905
910
915
m

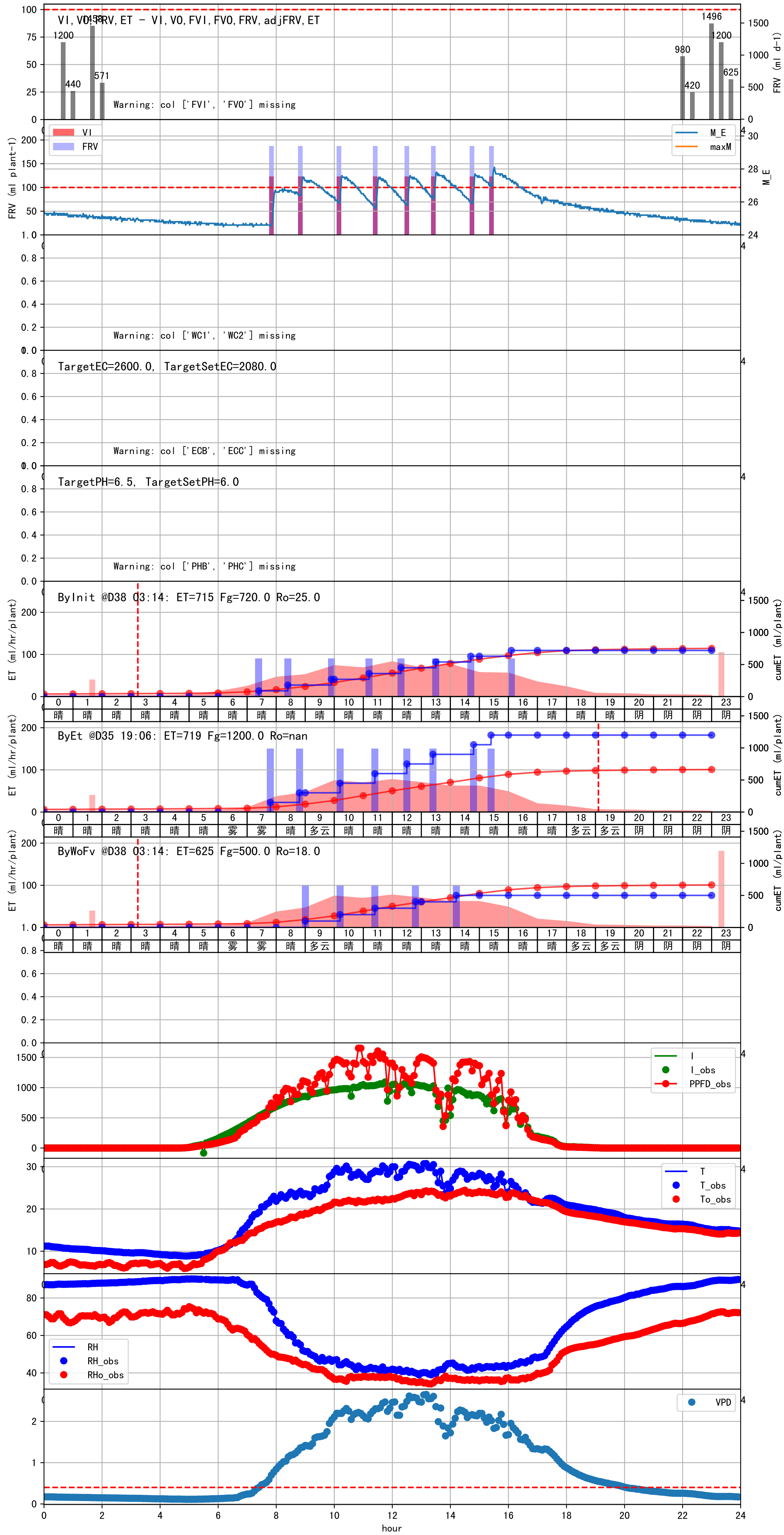

m=1010, FV0=0
M_W
35.5
35.0
34.5
34.0
33.5
33.0
1010
1015
1020
m

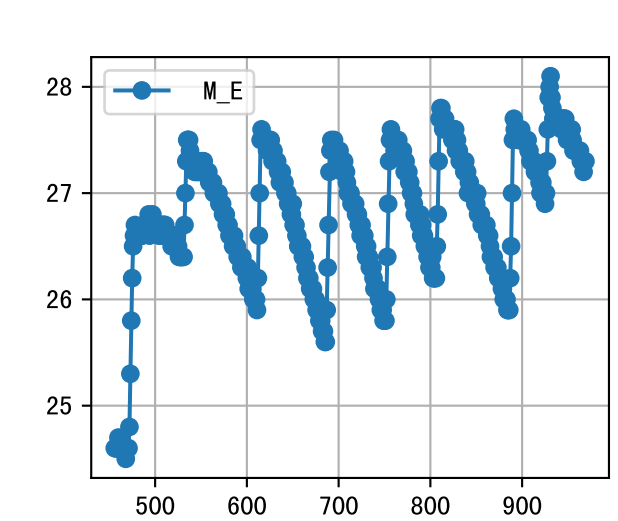

hour
9:00
10:10
11:25
12:45
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

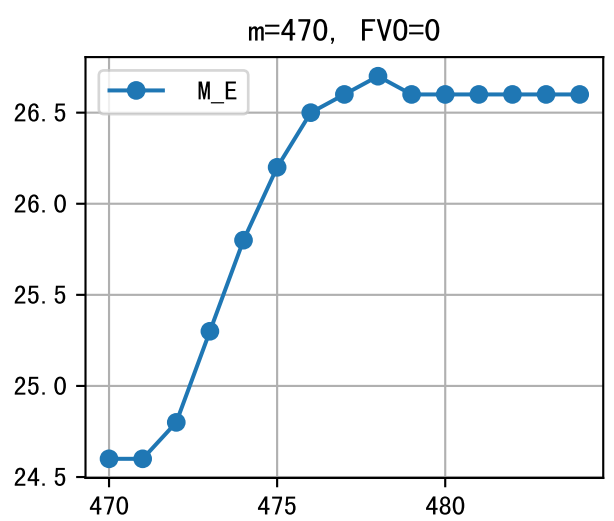
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:00	288	100.0	多云	假设@09:00 自动（未用传感器）
10:10	288	100.0	晴	假设@10:10 自动（未用传感器）
11:25	288	100.0	晴	假设@11:25 自动（未用传感器）
12:45	288	100.0	晴	假设@12:45 自动（未用传感器）
14:15	288	100.0	晴	假设@14:15 自动（未用传感器）
总计	1440.0 (5次)	500.0		建议进液EC：2080.0， PH：6.0

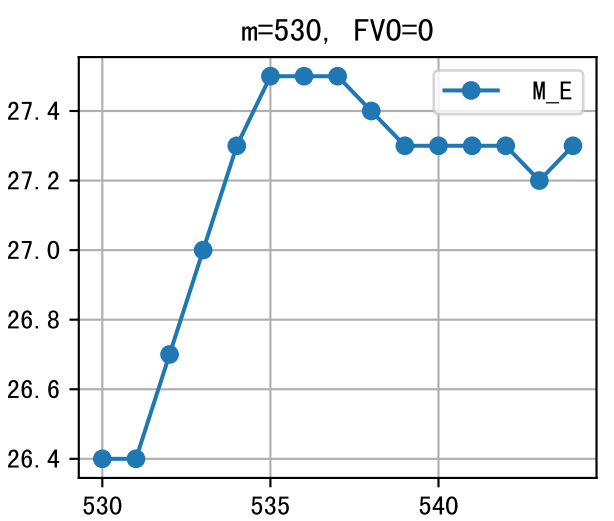
施肥机灌溉量与预期值不符 (187.0 : 150.0)，可能由于一阀多区不均匀
上次灌溉时长(288)与预期(192.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉150.0 ml.
large discrepency for begining water status (40:143.0), set to 40 ml.
昨天灌溉EC（2575.0）与设定EC（2000.0）偏差较大，请检查

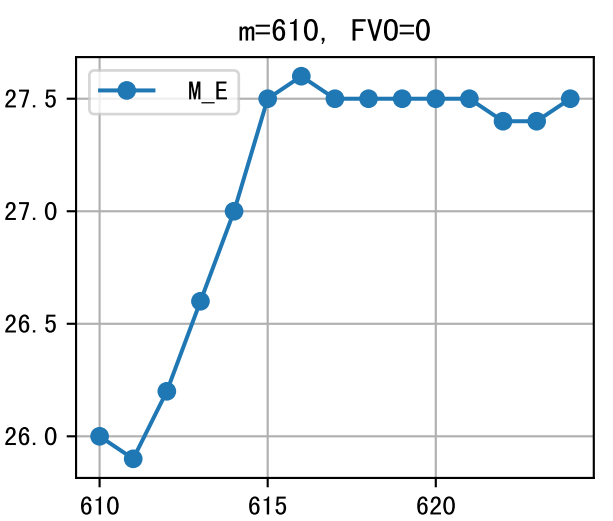
P3-12_0, Day=35 (2025-05-07)

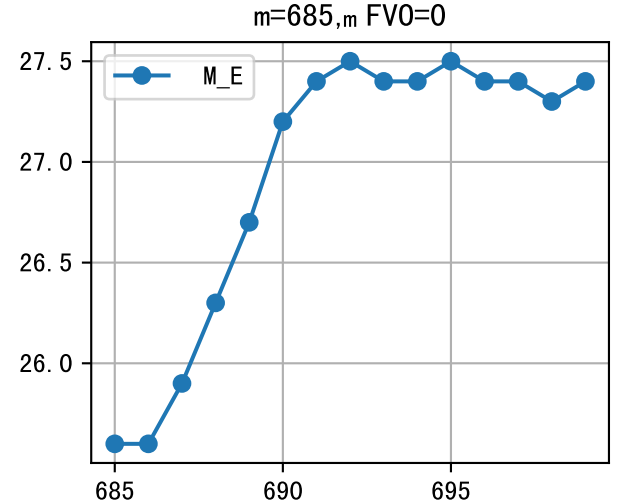


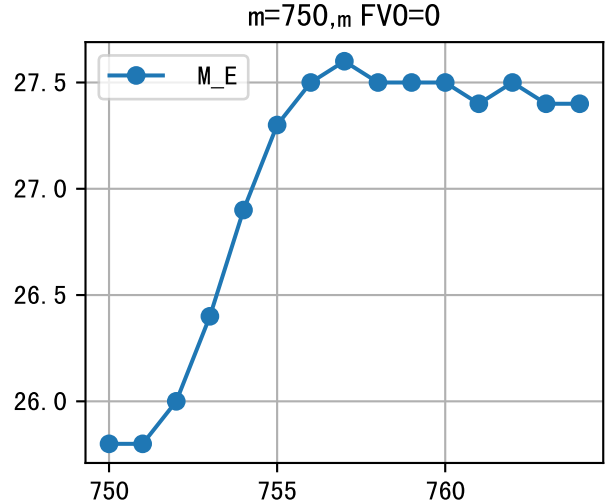

M_E

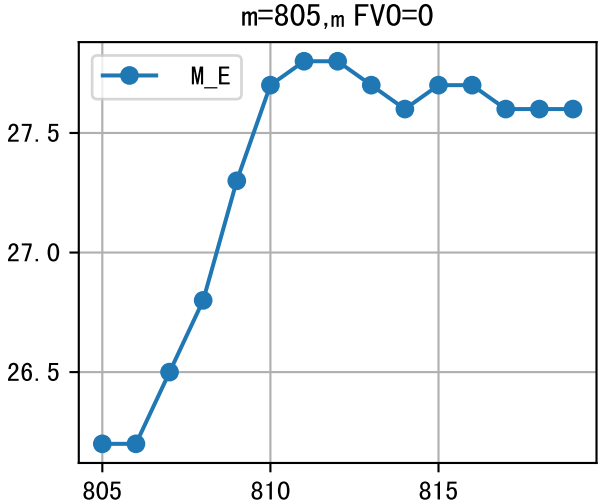

m=470, FV0=0
M_E

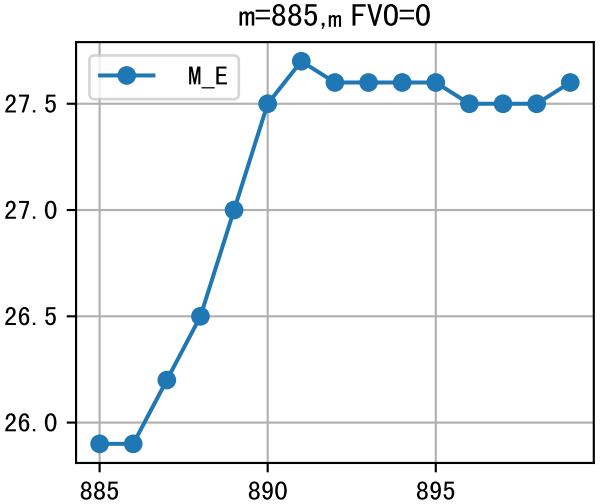

m=530, FV0=0
M_E

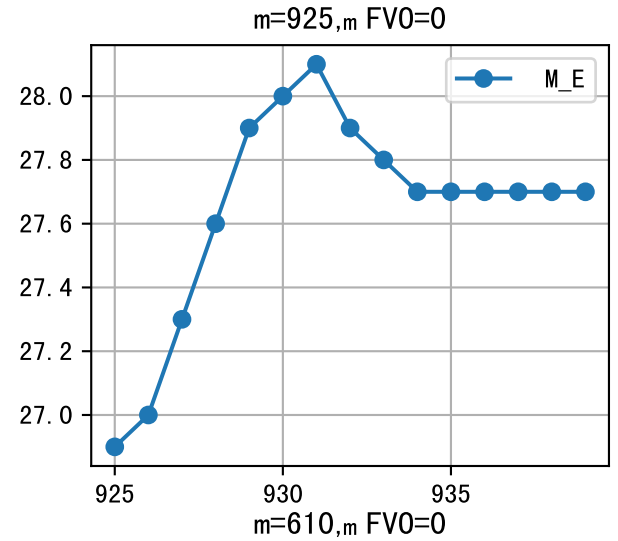

m=610, FV0=0
M_E

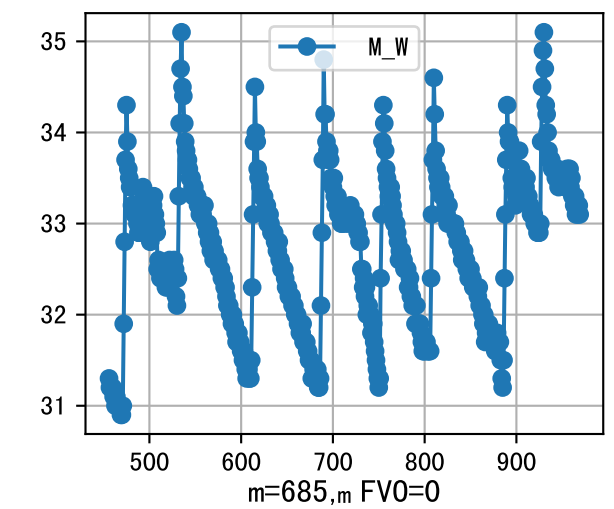

m=685,m FV0=0
M_E

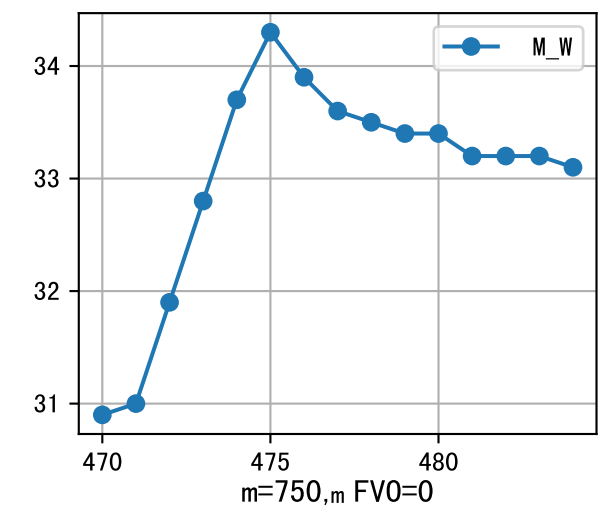

m=750,m FV0=0
M_E

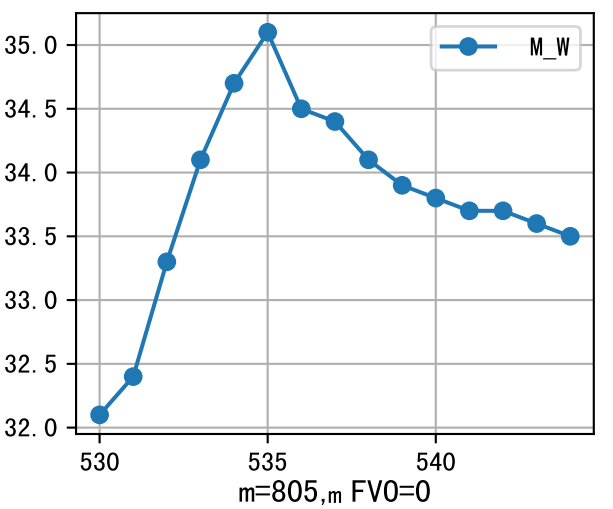

m=805,m FV0=0
M_E

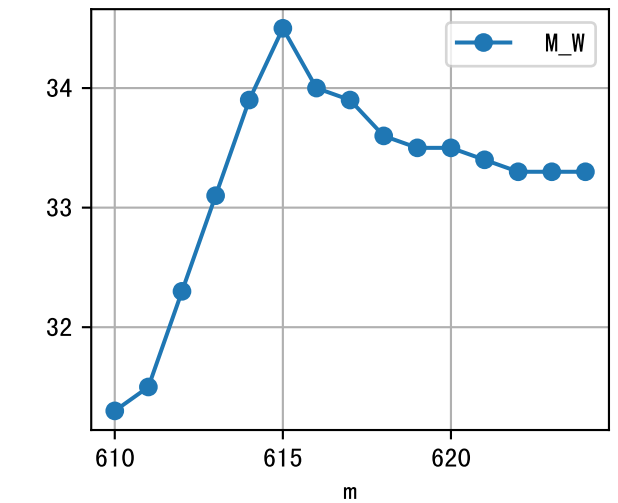

m=885,m FV0=0
M_E

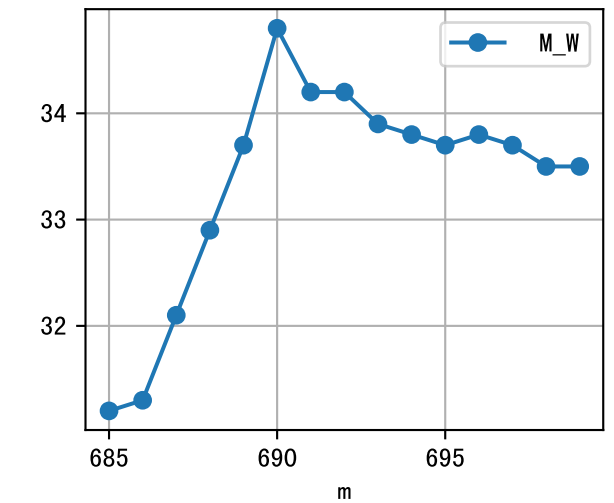

m=925,m FV0=0
M_E

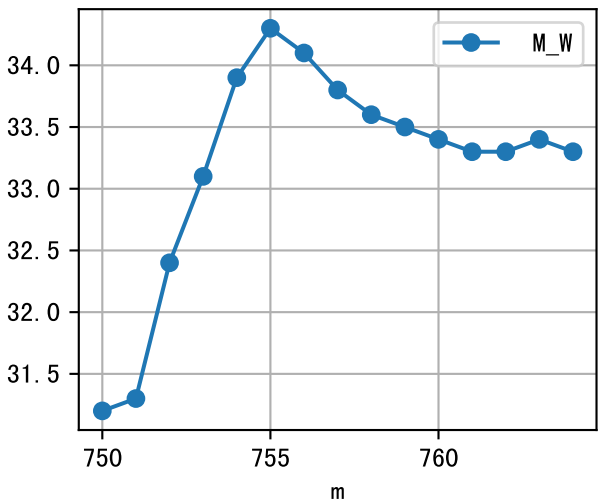

m=685,m FV0=0
M_W

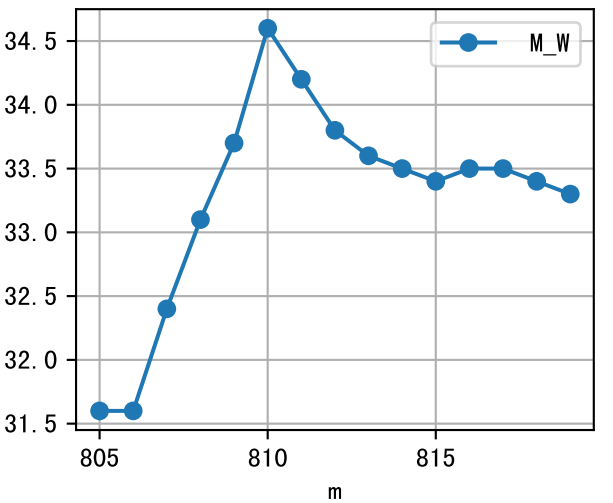

m=750,m FV0=0
M_W

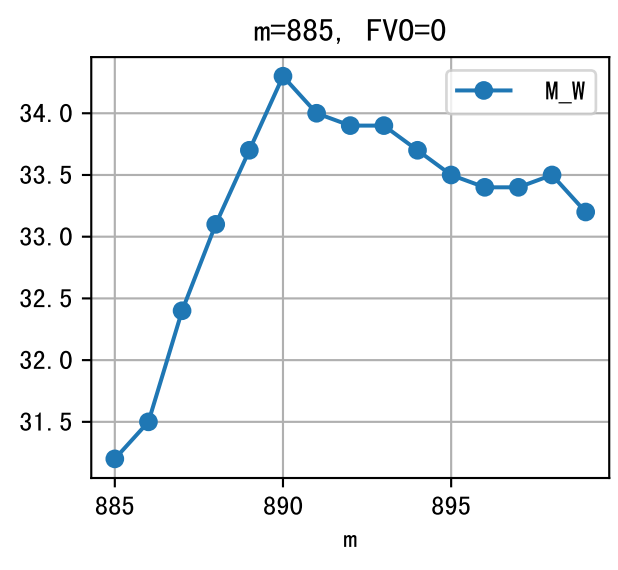

m=805,m FV0=0
M_W

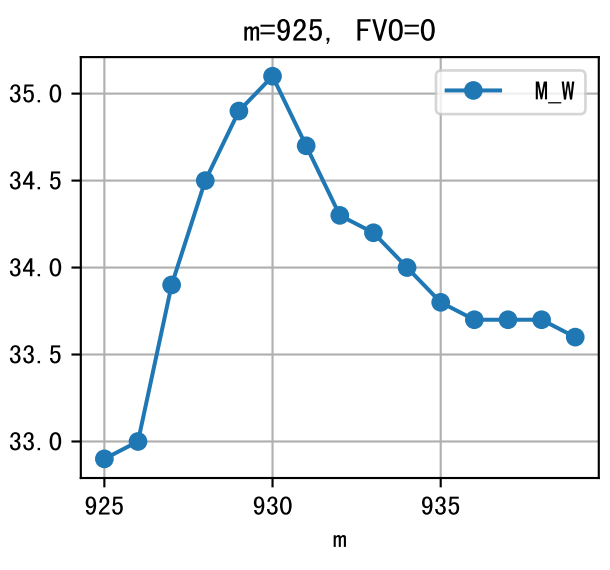

m=610,m FV0=0
M_W
m

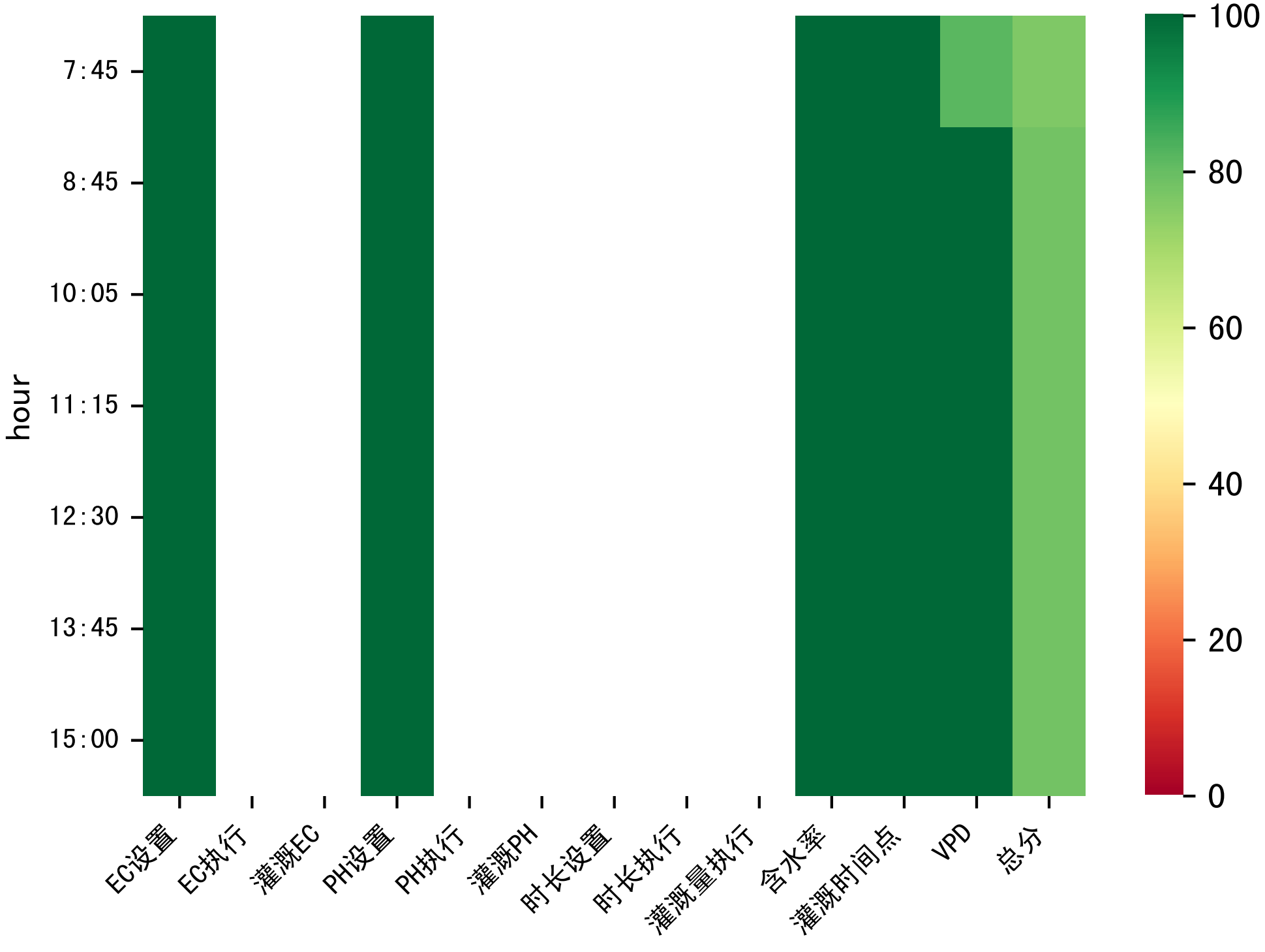

M_W
m


M_W
m


M_W
m


m=885, FV0=0
M_W
34.0
33.5
33.0
32.5
32.0
31.5
885
890
895
m

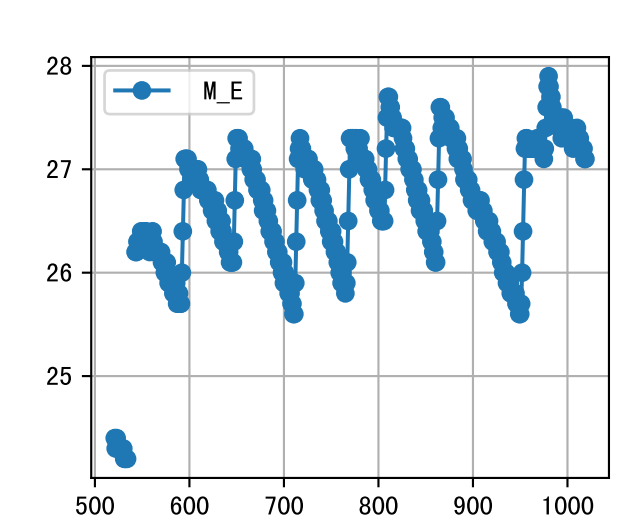

m=925, FV0=0
M_W
35.0
34.5
34.0
33.5
33.0
925
930
935
m

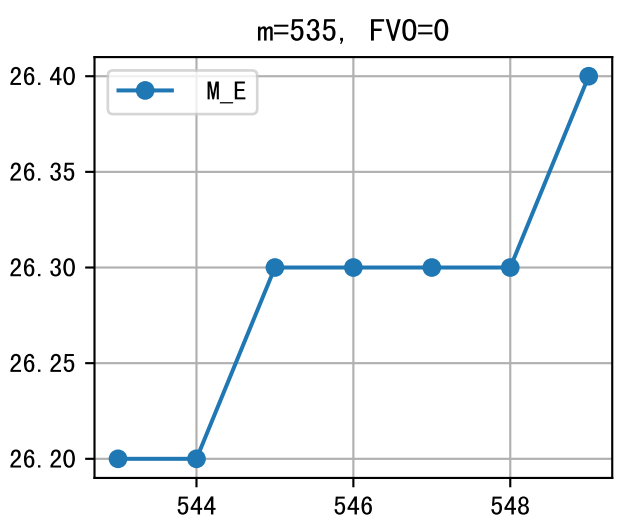

hour
7:45
8:45
10:05
11:15
12:30
13:45
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:45	250	80.0	晴	假设@07:45 自动（未用传感器）
08:45	250	80.0	晴	假设@08:45 自动（未用传感器）
10:05	250	80.0	阴	假设@10:05 自动（未用传感器）
11:15	250	80.0	晴	假设@11:15 自动（未用传感器）
12:30	250	80.0	晴	假设@12:30 自动（未用传感器）
13:45	250	80.0	晴	假设@13:45 自动（未用传感器）
15:00	250	80.0	多云	假设@15:00 自动（未用传感器）
总计	1750.0 (7次)	560.0		建议进液EC：2080.0， PH：6.0

施肥机灌溉量与预期值不符 (162.0 : 130.0)，可能由于一阀多区不均匀
上次灌溉时长(250)与预期(154.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉130.0 ml.
昨天灌溉EC（2565.0）与设定EC（2000.0）偏差较大，请检查

P3-12_0, Day=34 (2025-05-06)


M_E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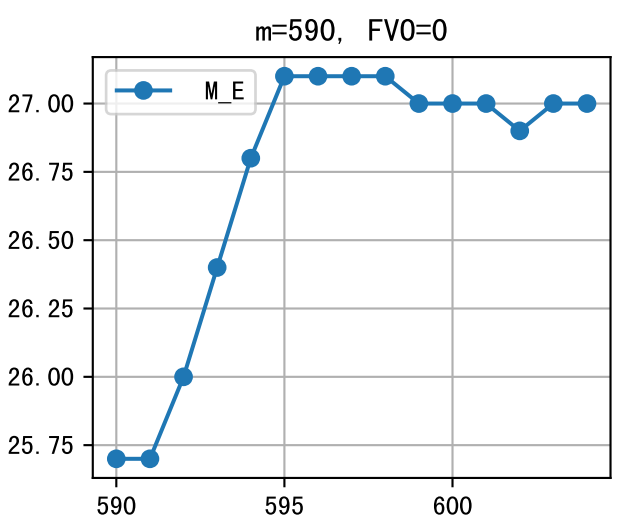
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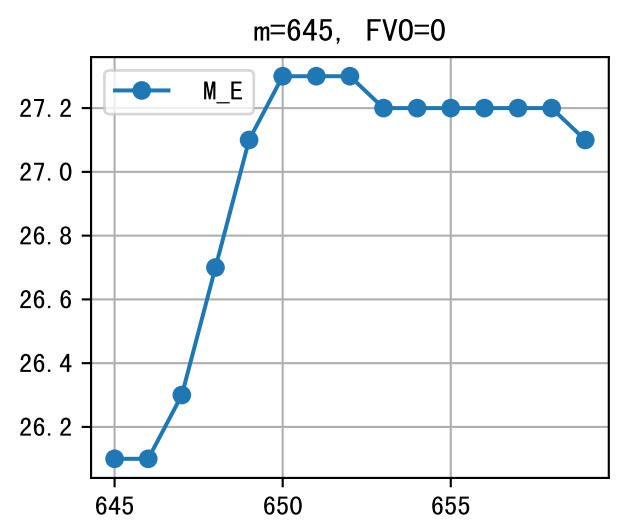
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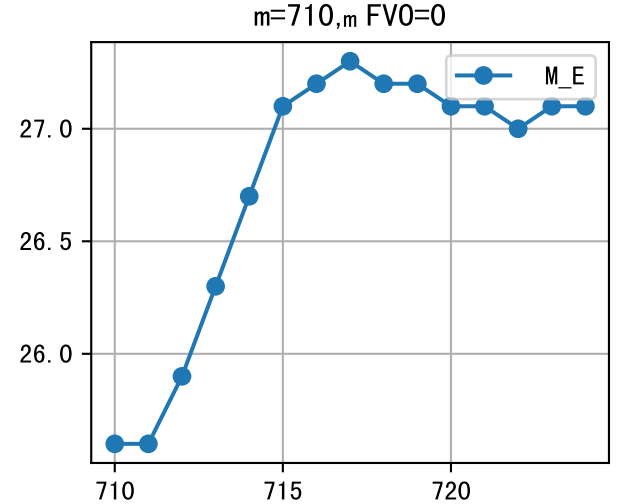
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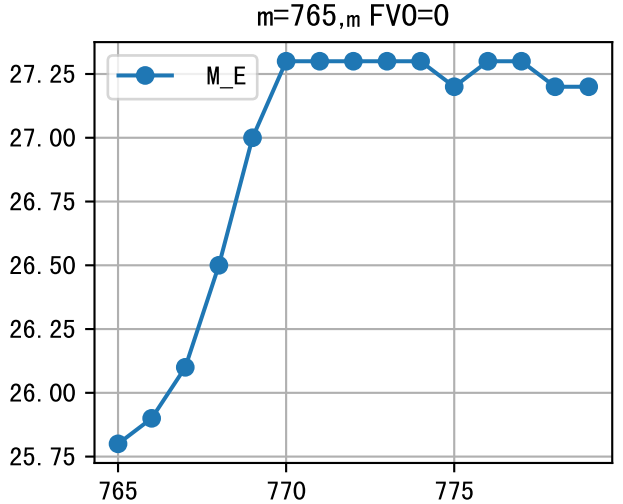
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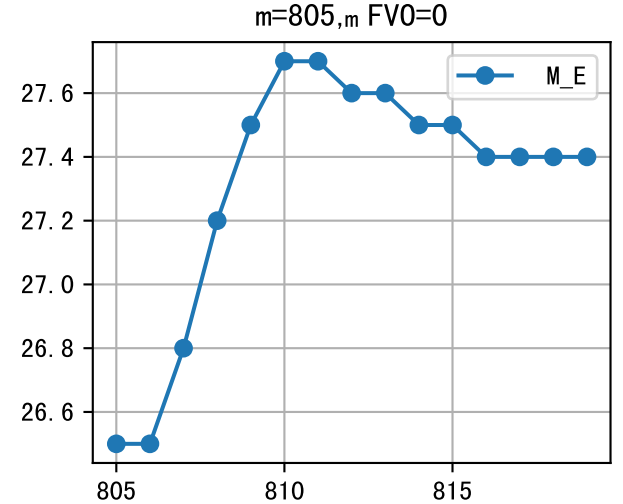
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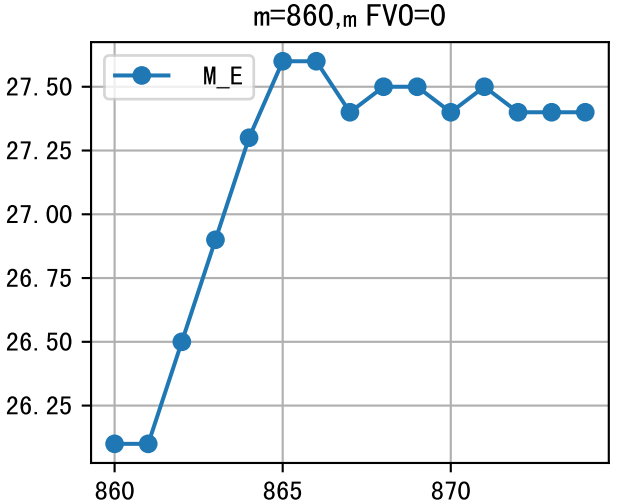
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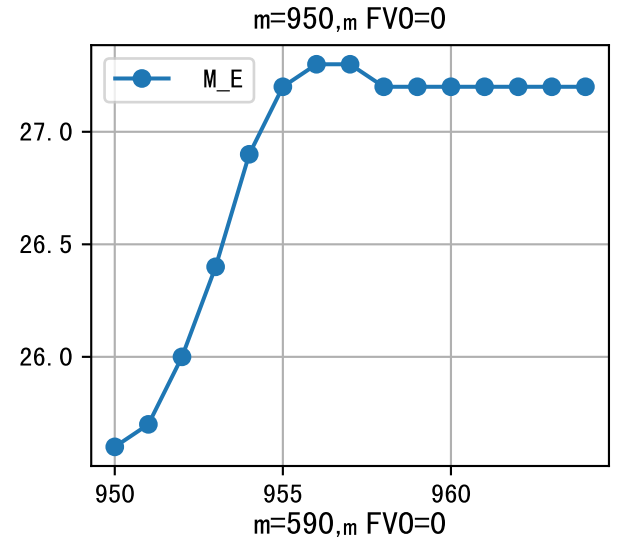
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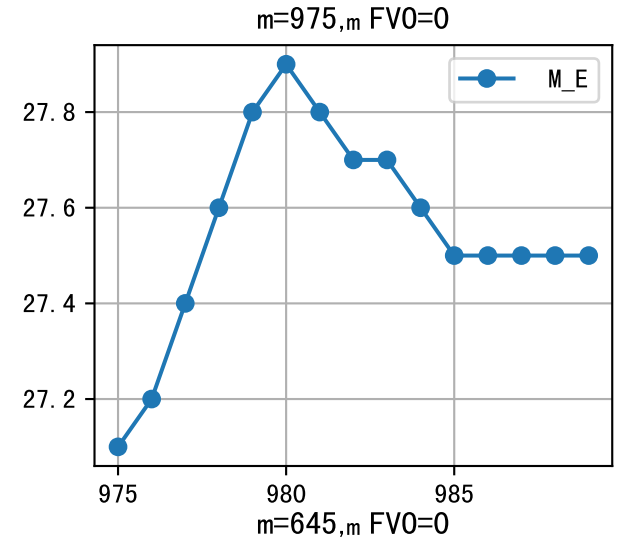
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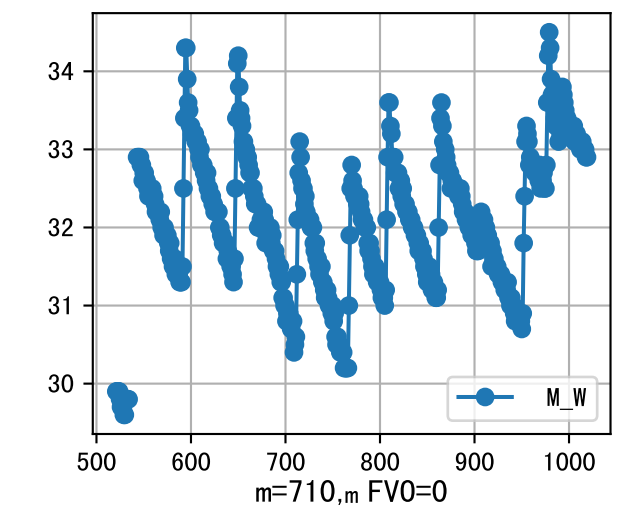
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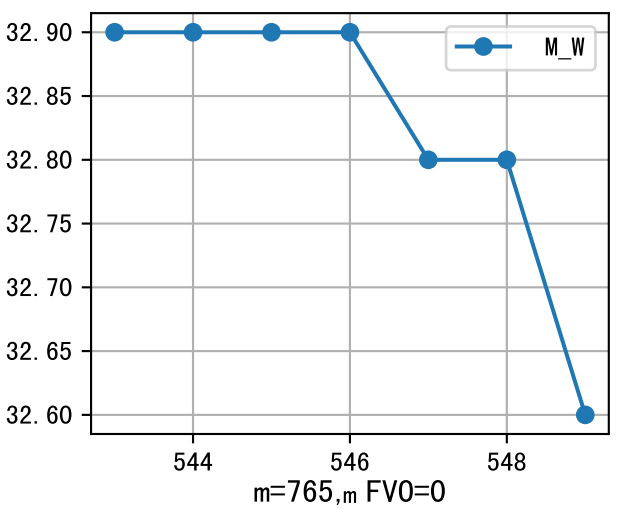
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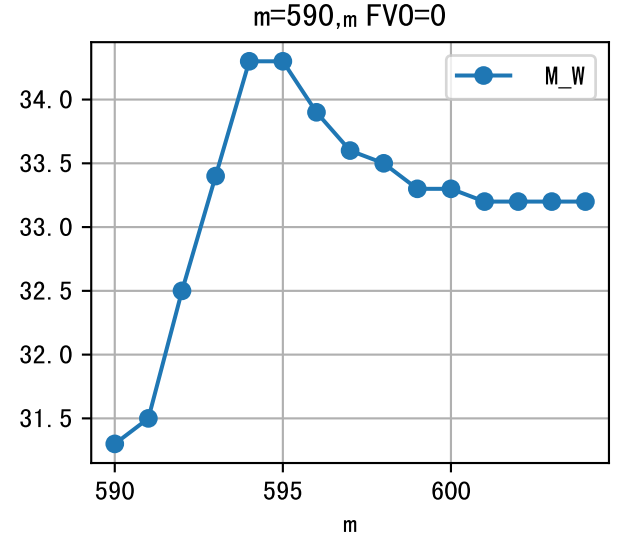
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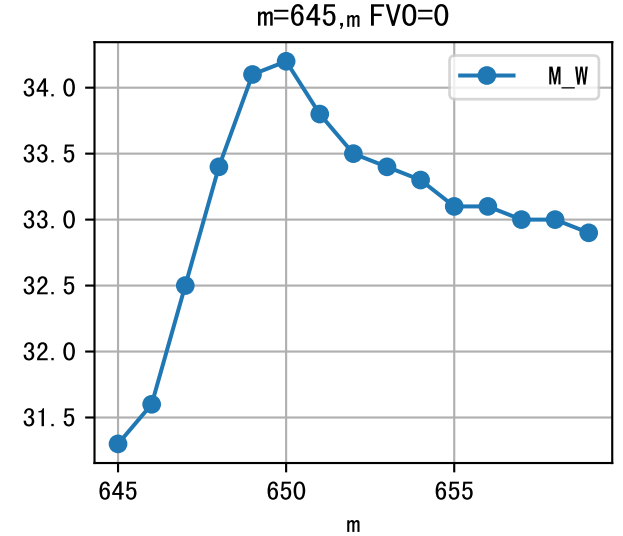
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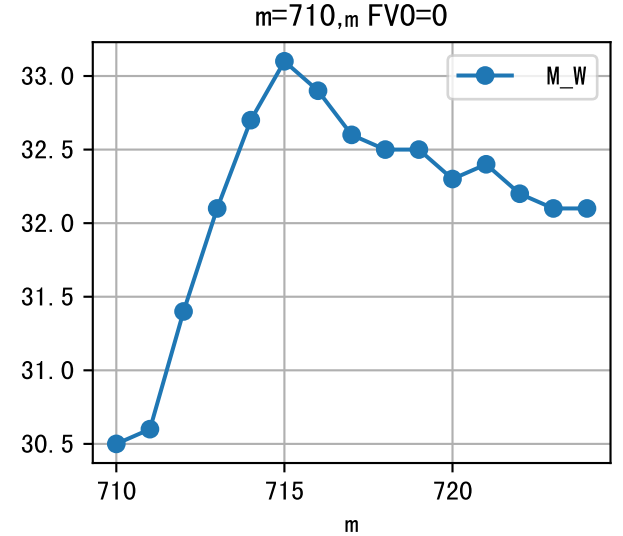
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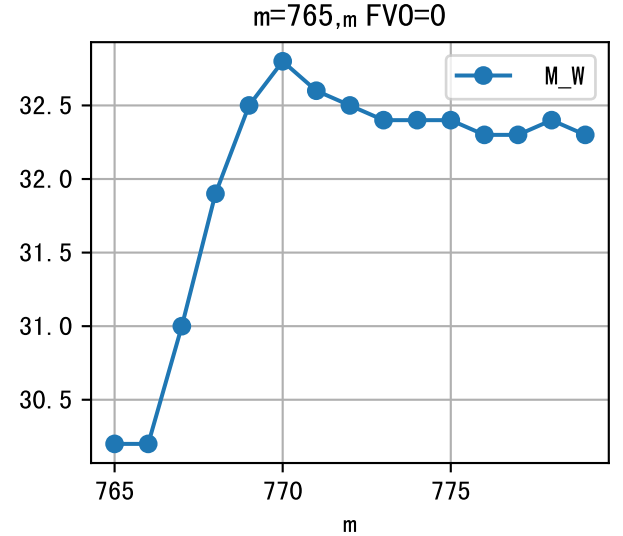
m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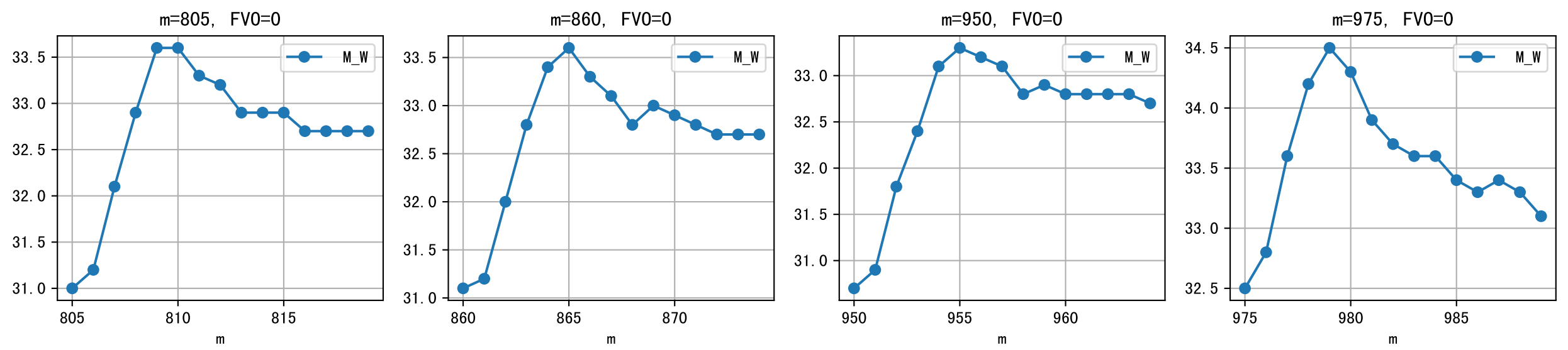
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M_W
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