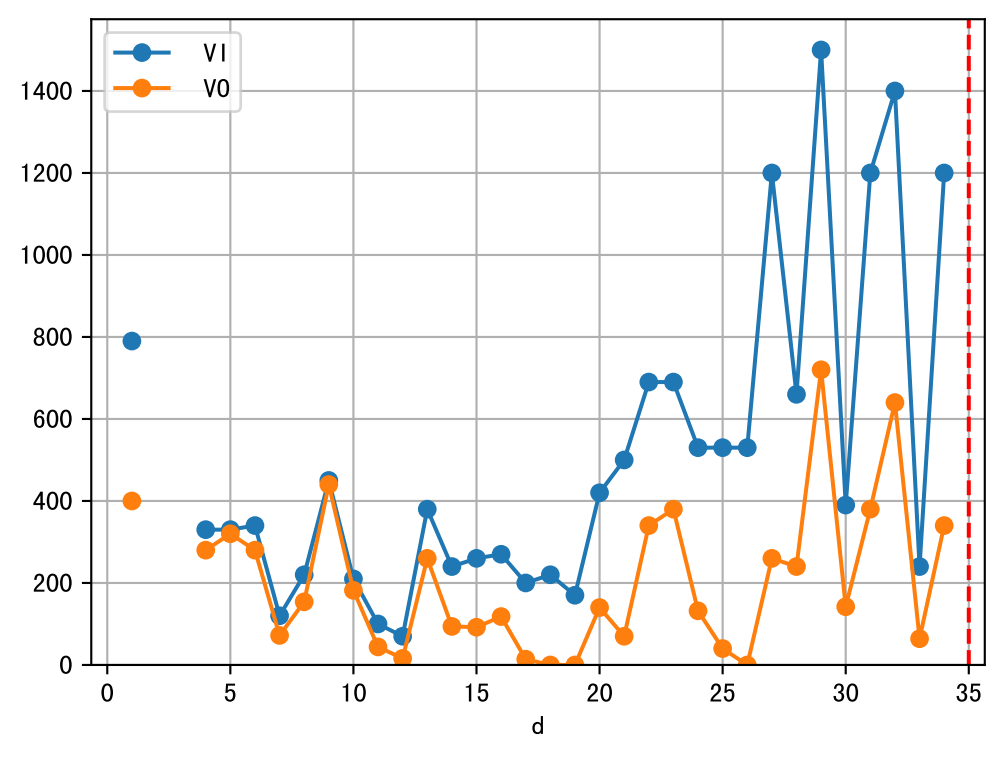
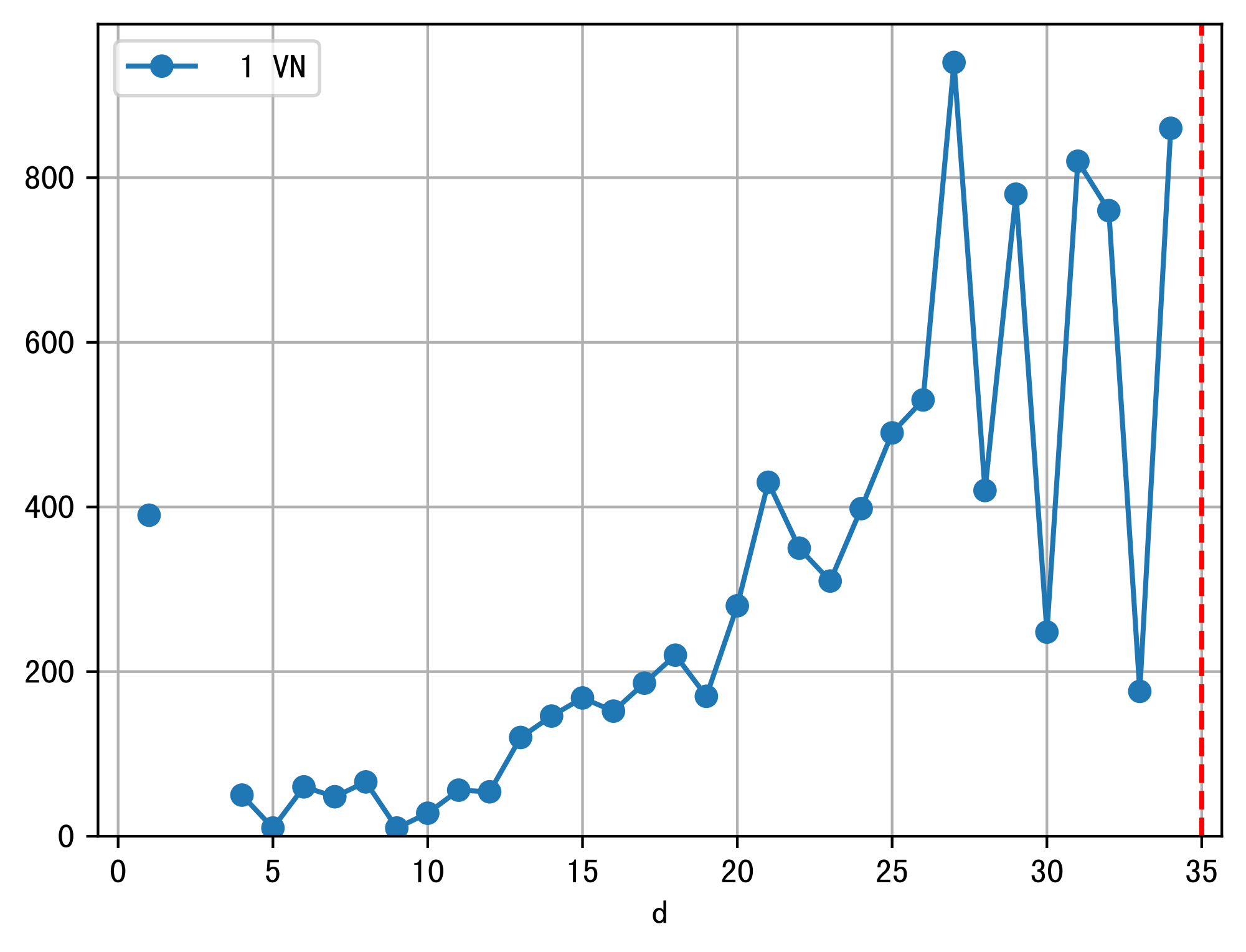
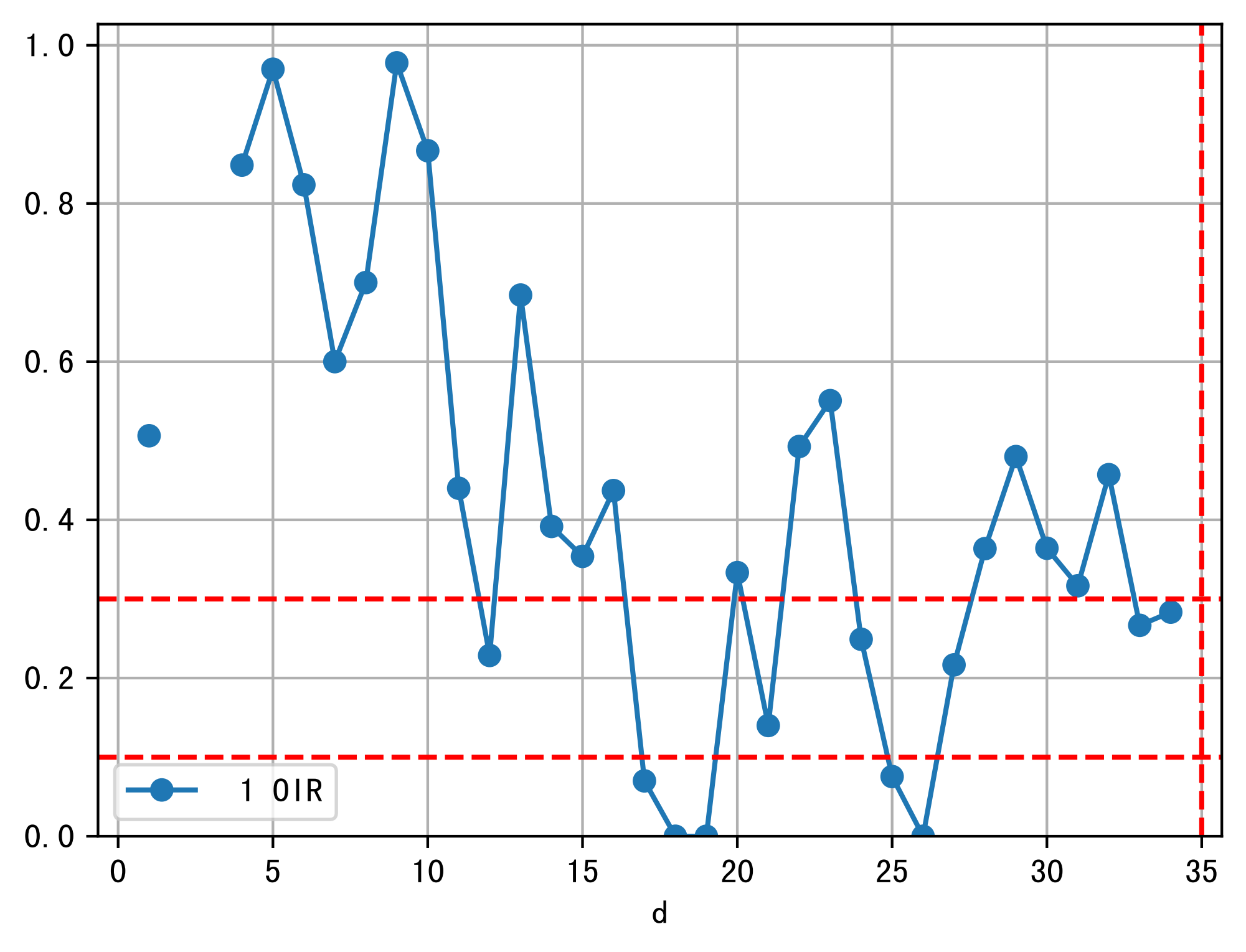
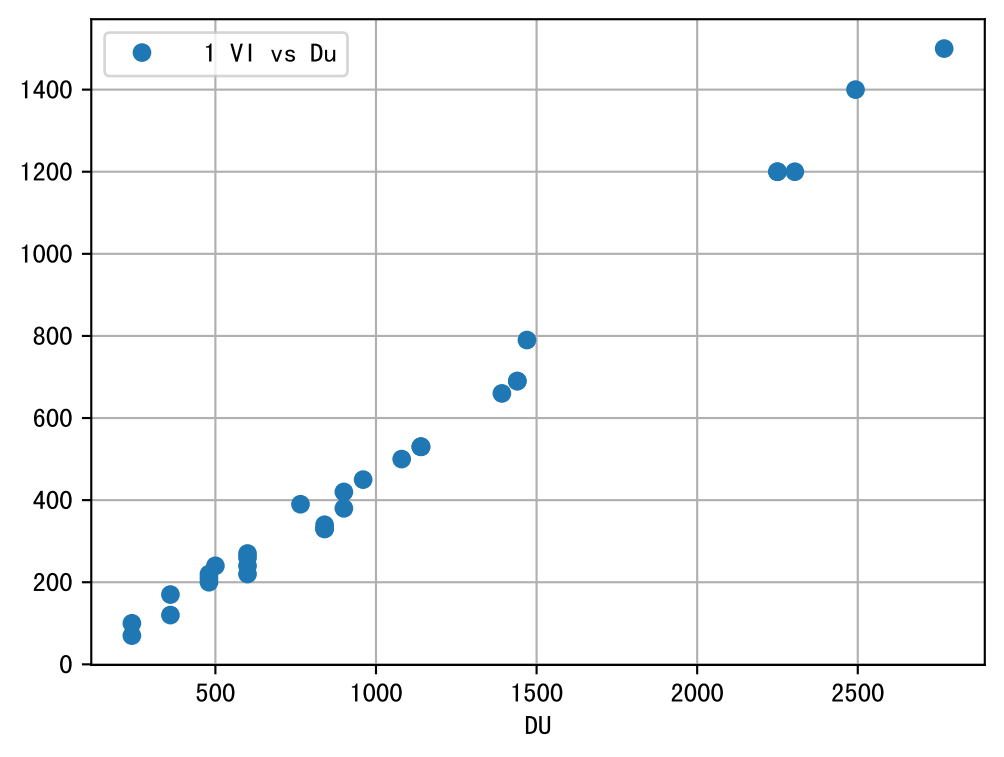
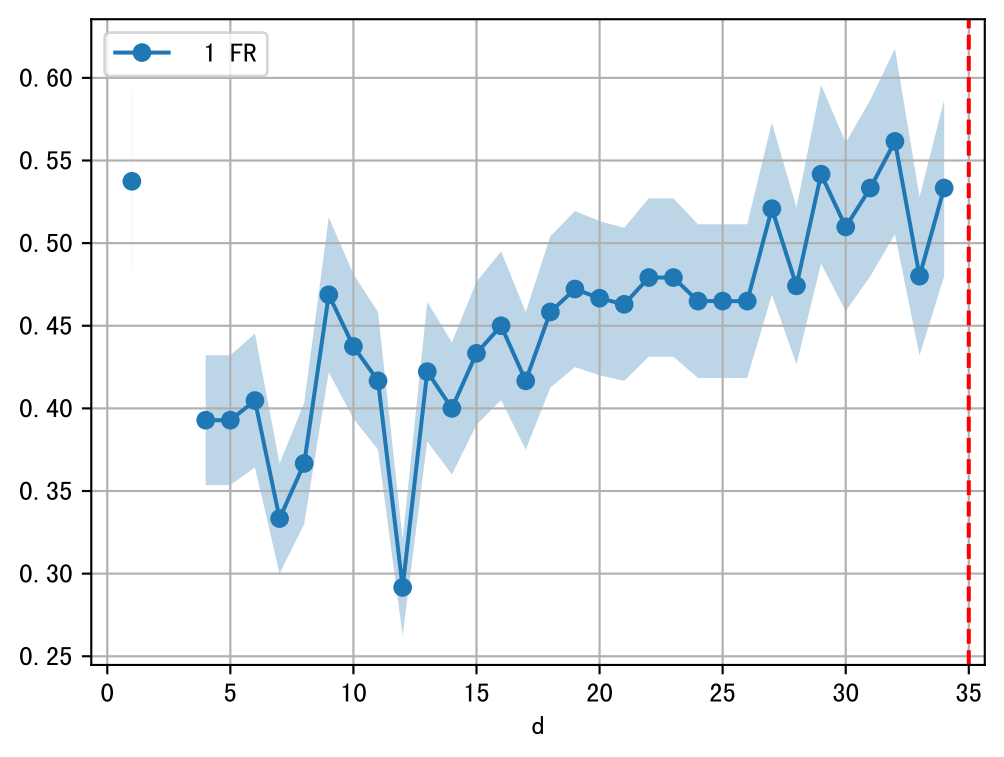
FgArea: ['0']
NC11 P3-10
2025-05-07 (Day 35)

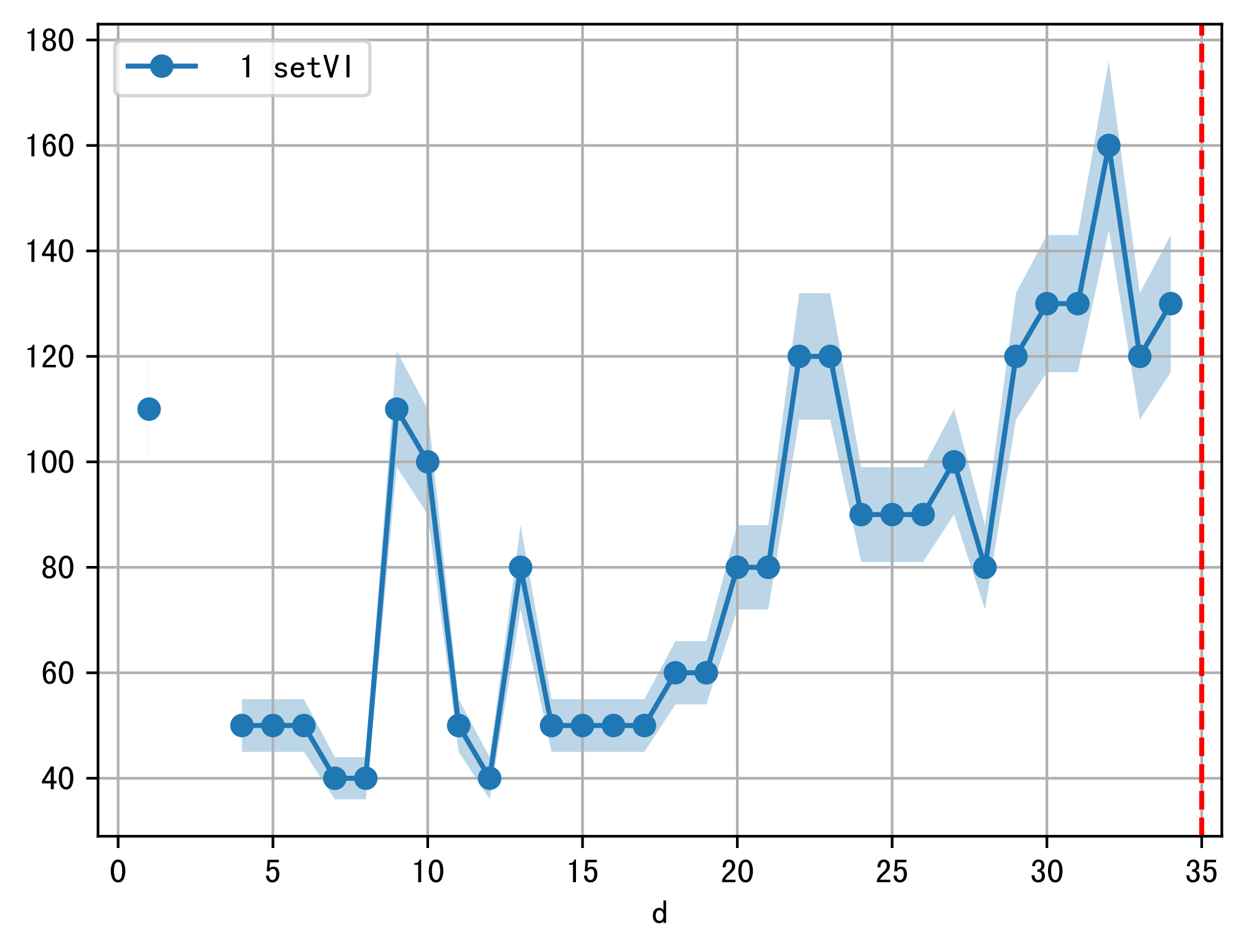

VI
V0
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
d

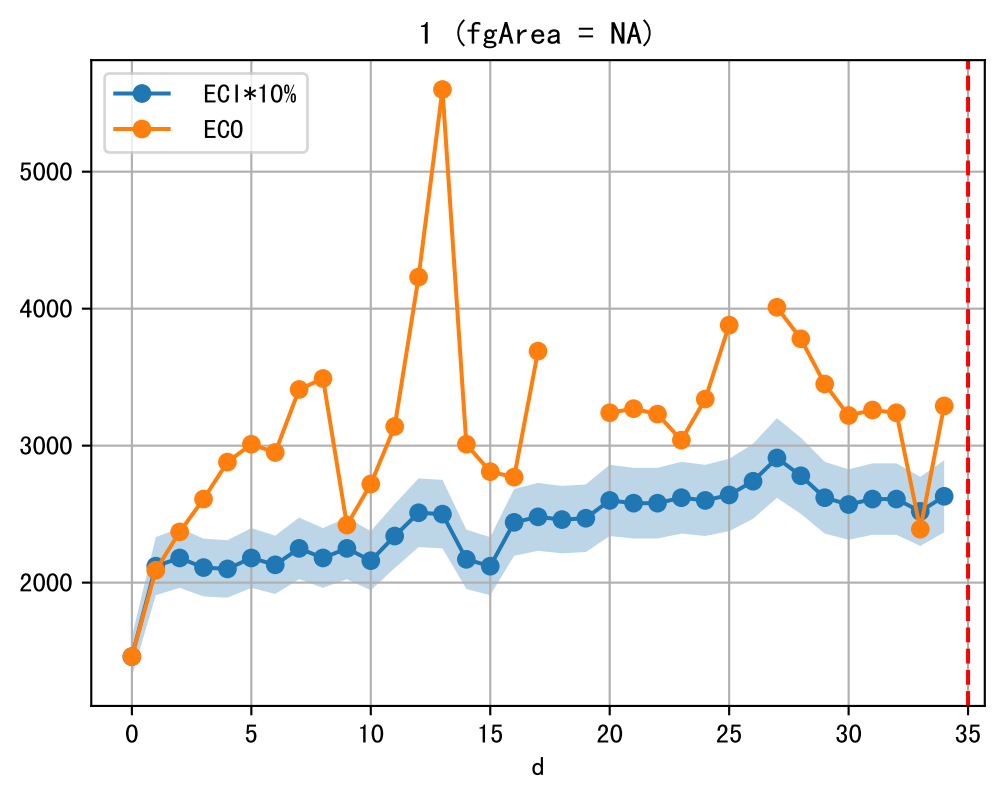

1 VN
800
600
400
200
0
0
5
10
15
20
25
30
35
d

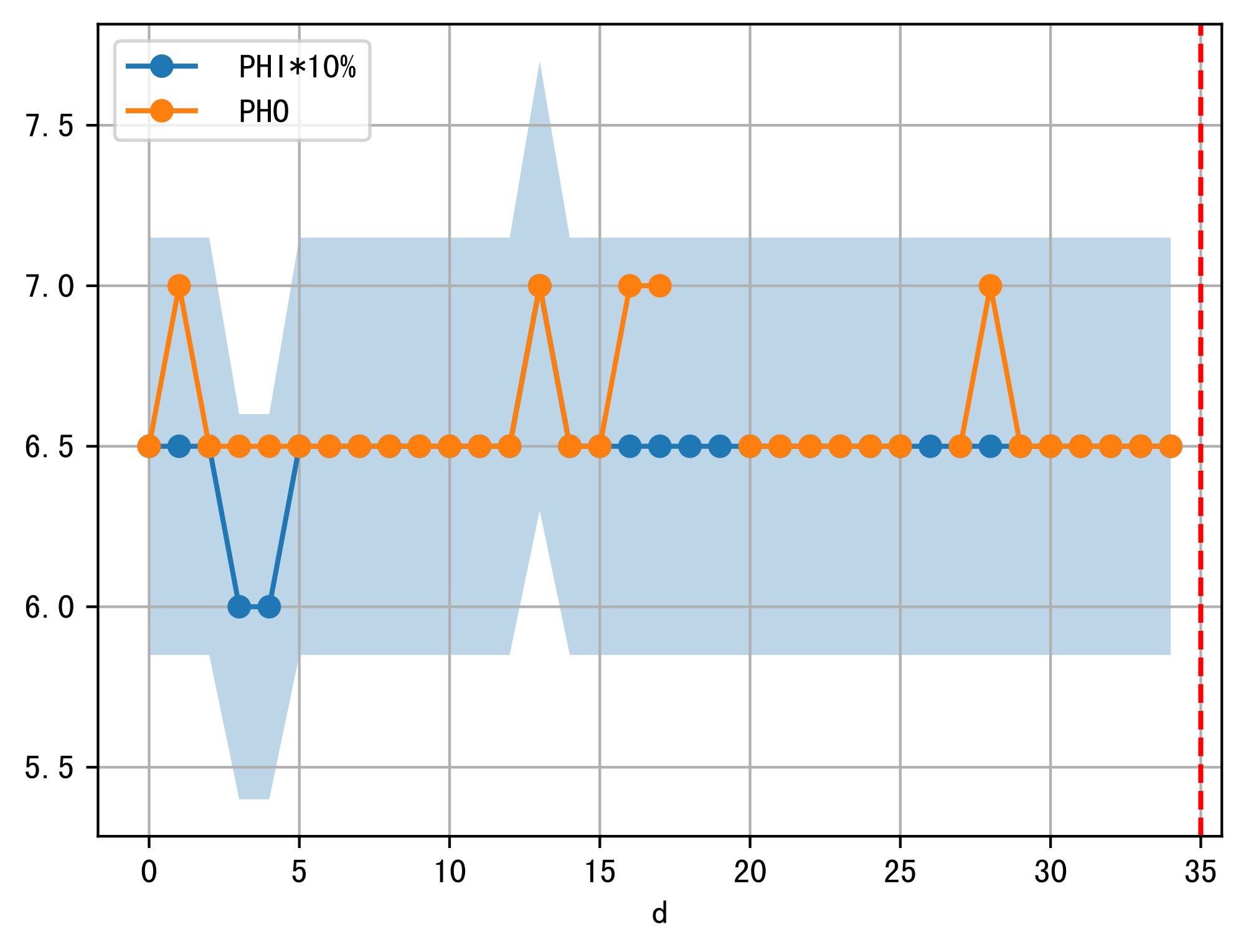

1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
35
d
1 0IR

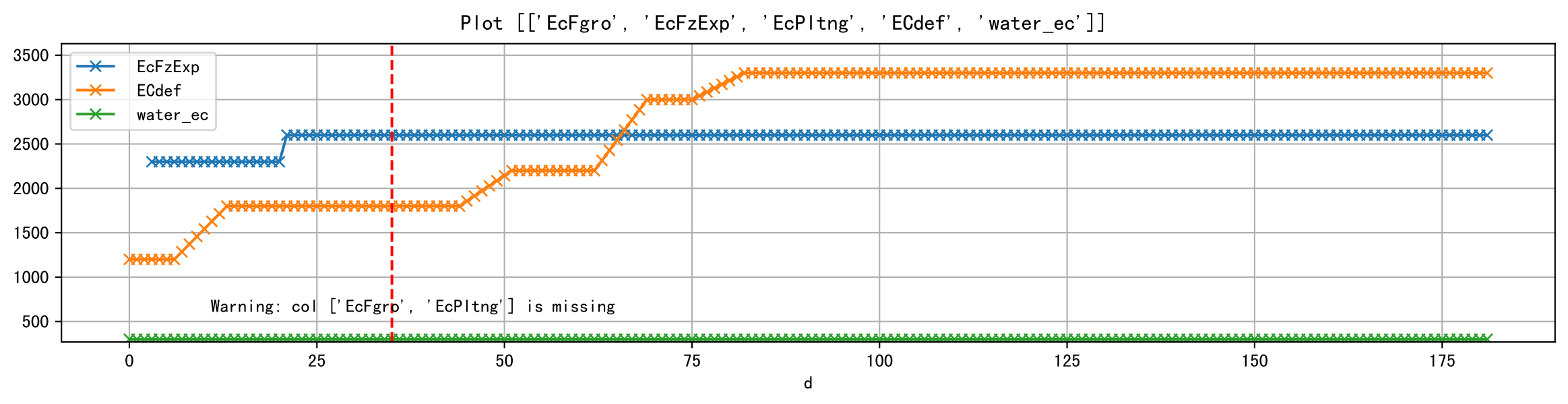

1 VI vs Du
1400
1200
1000
800
600
400
200
0
500
1000
1500
2000
2500
DU

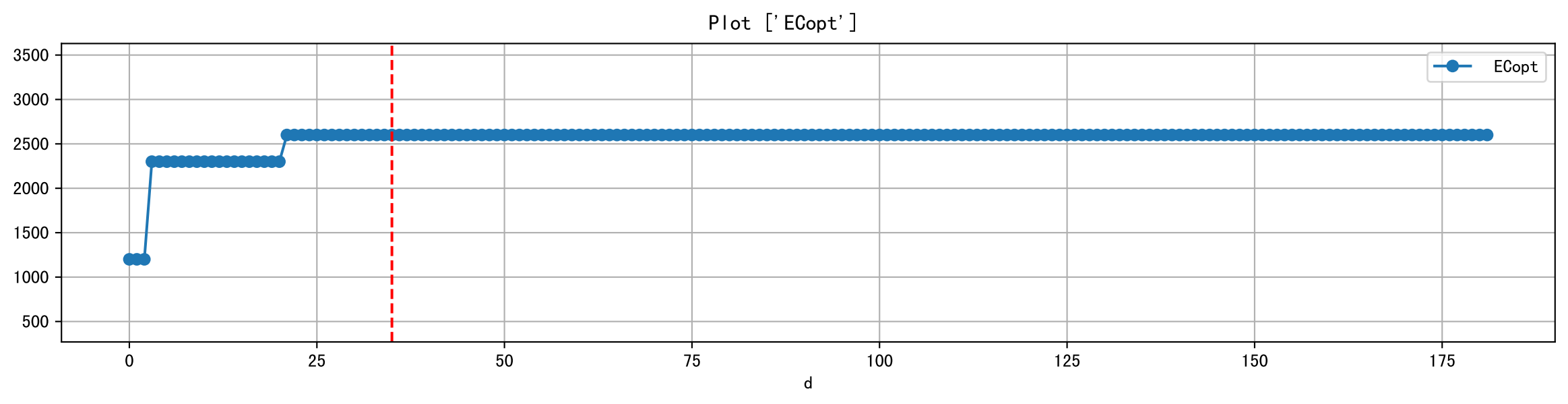

1 FR
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0
5
10
15
20
25
30
35
d


1 setVI
180
160
140
120
100
80
60
40
0
5
10
15
20
25
30
35
d

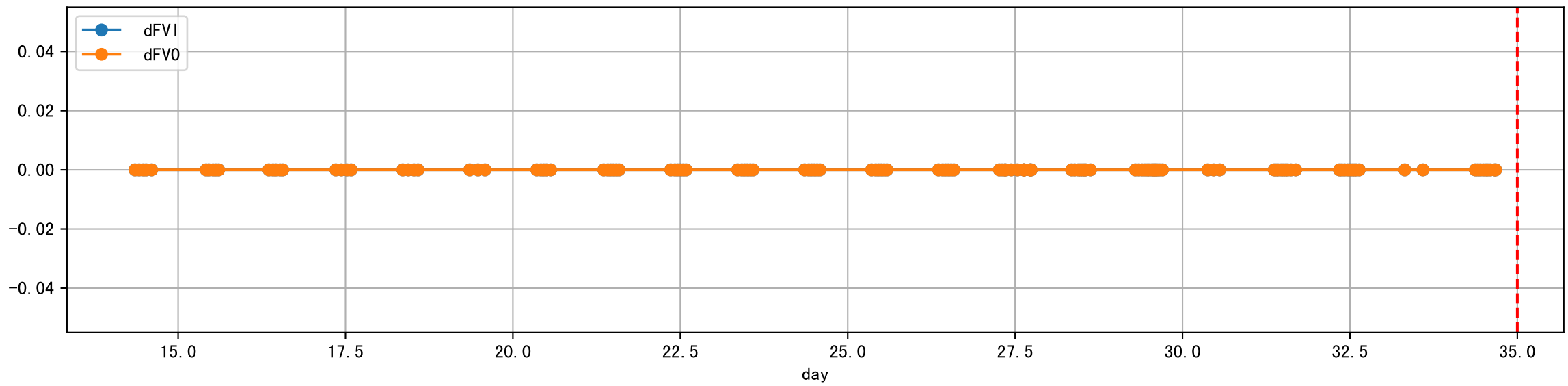

1 (fgArea = NA)
ECI*10%
ECO
5000
4000
3000
2000
0
5
10
15
20
25
30
35
d

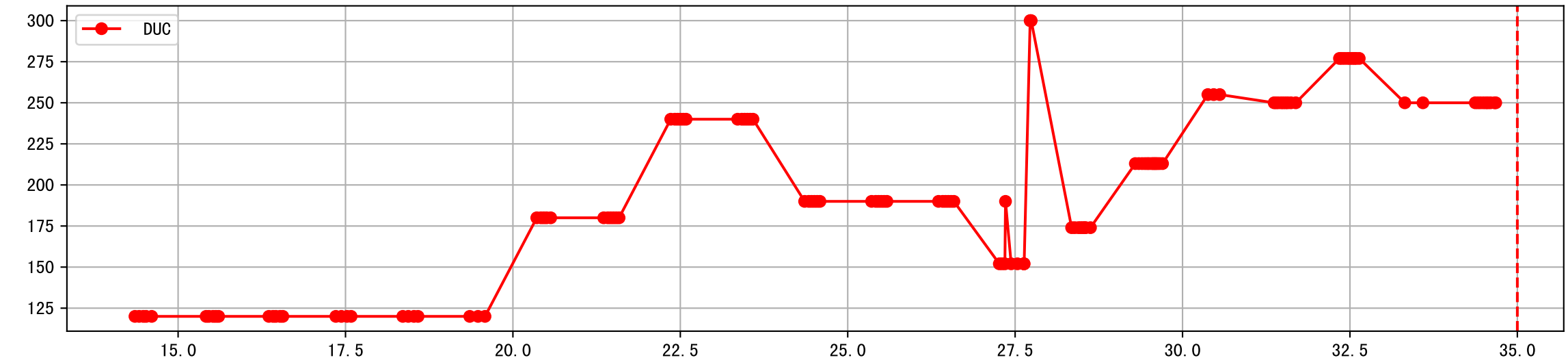

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
30
35
d

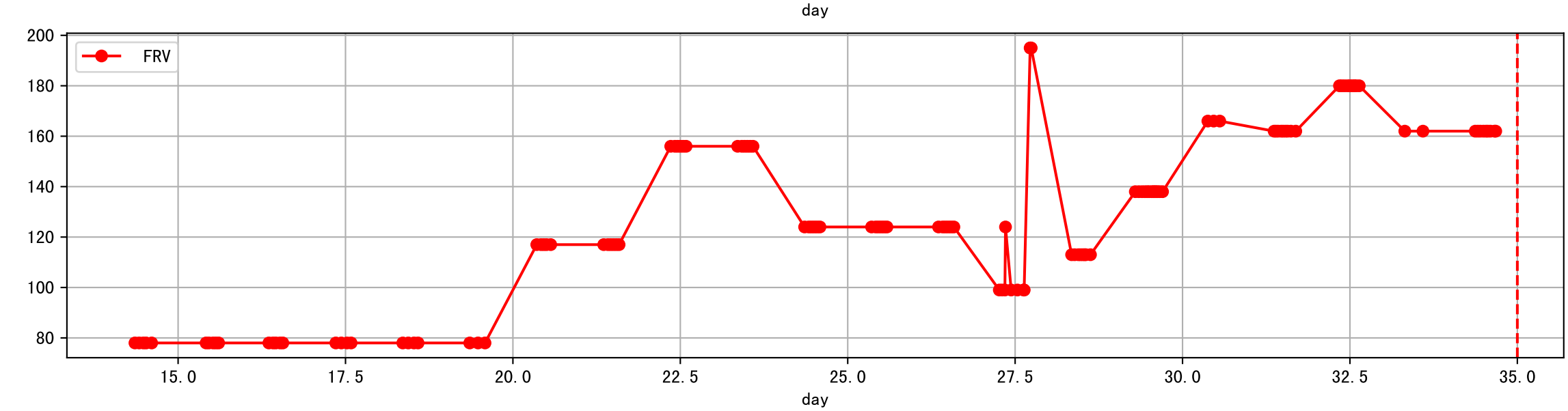

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

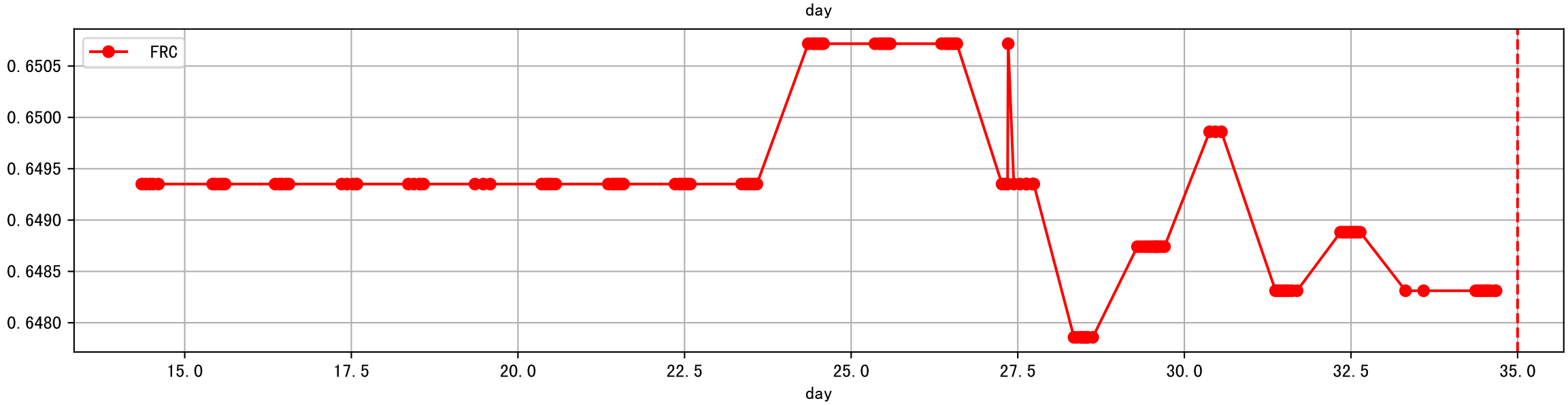

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

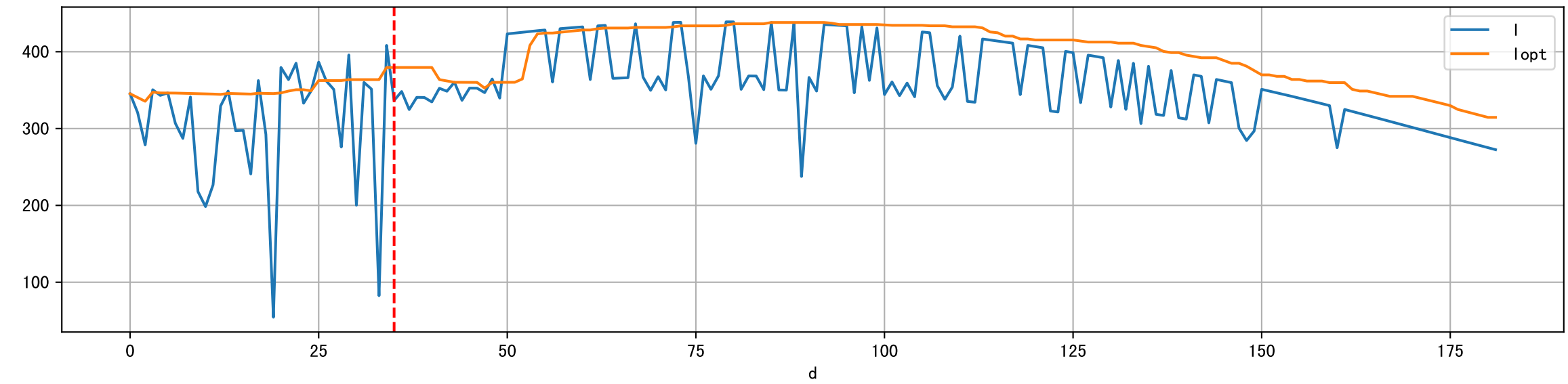


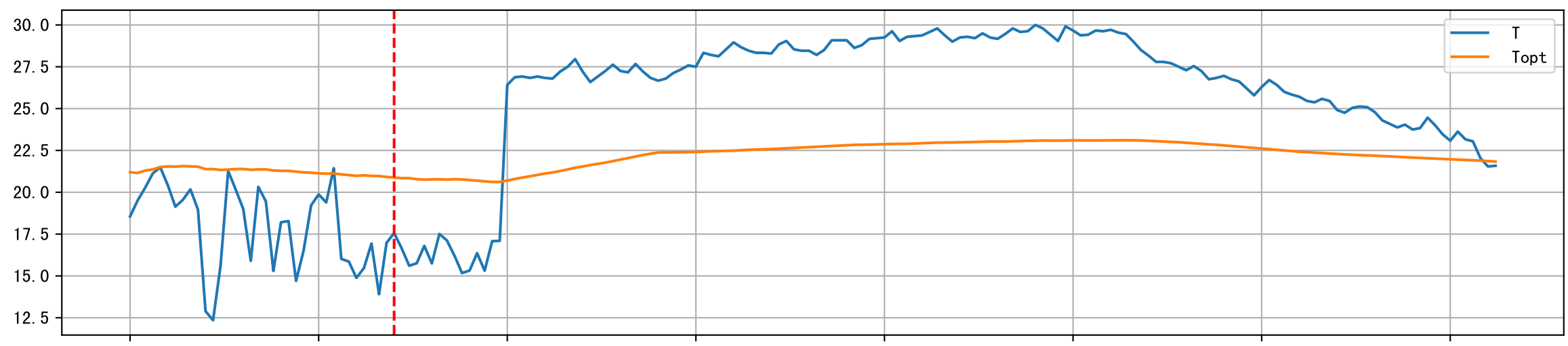


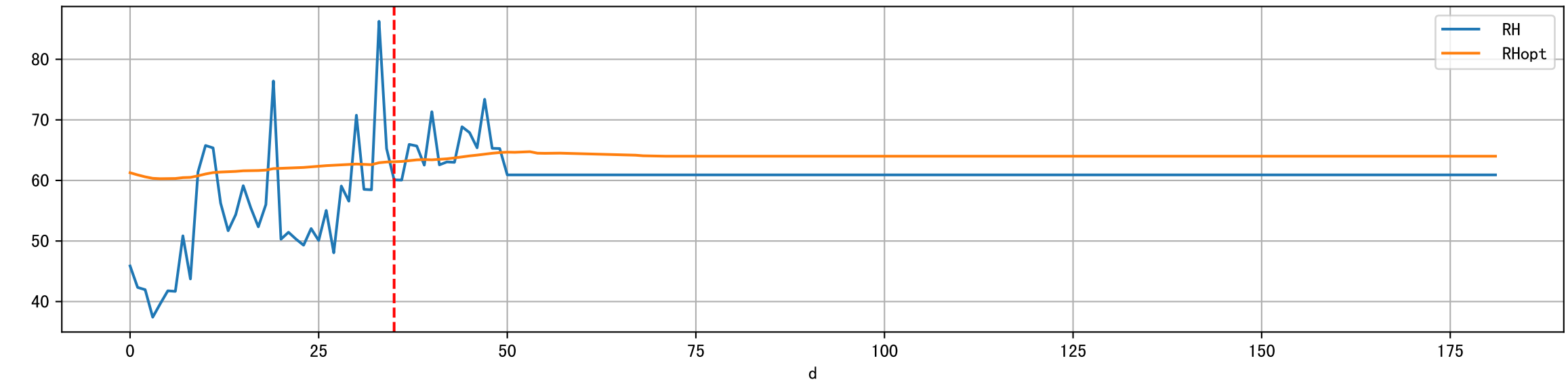


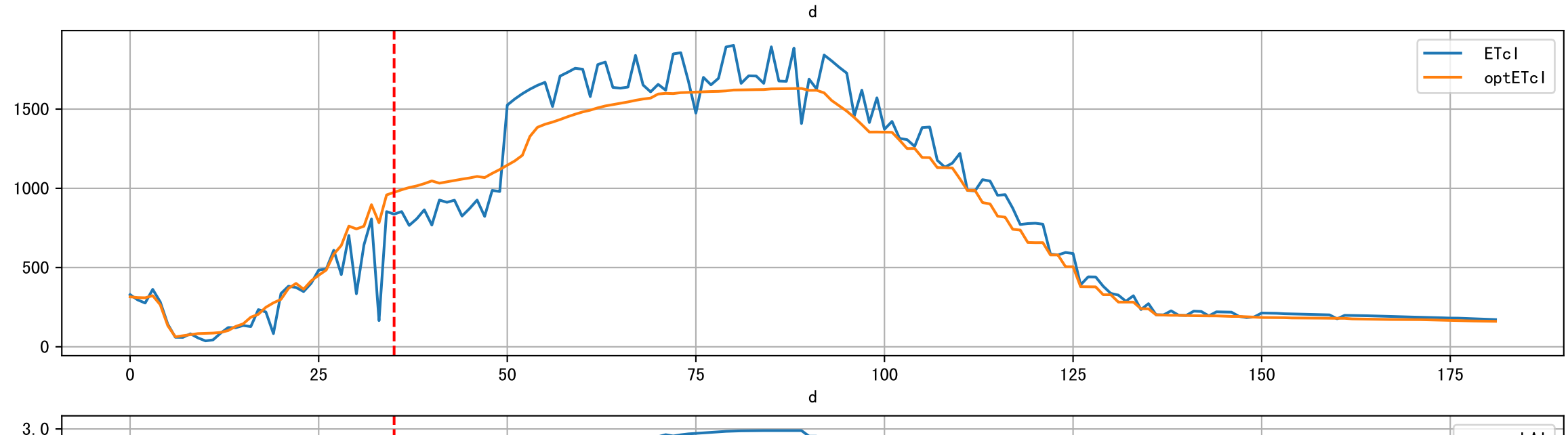


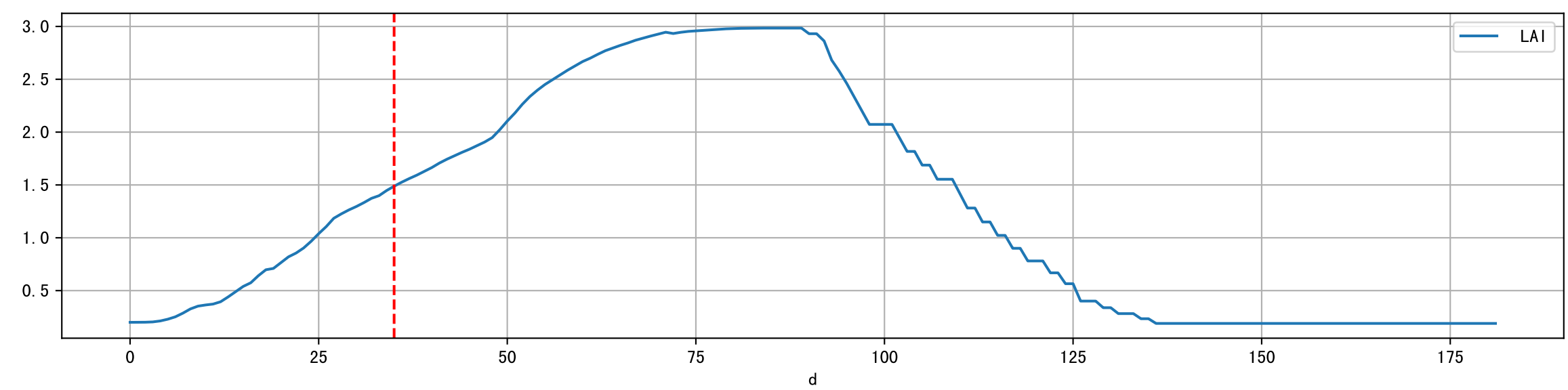
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

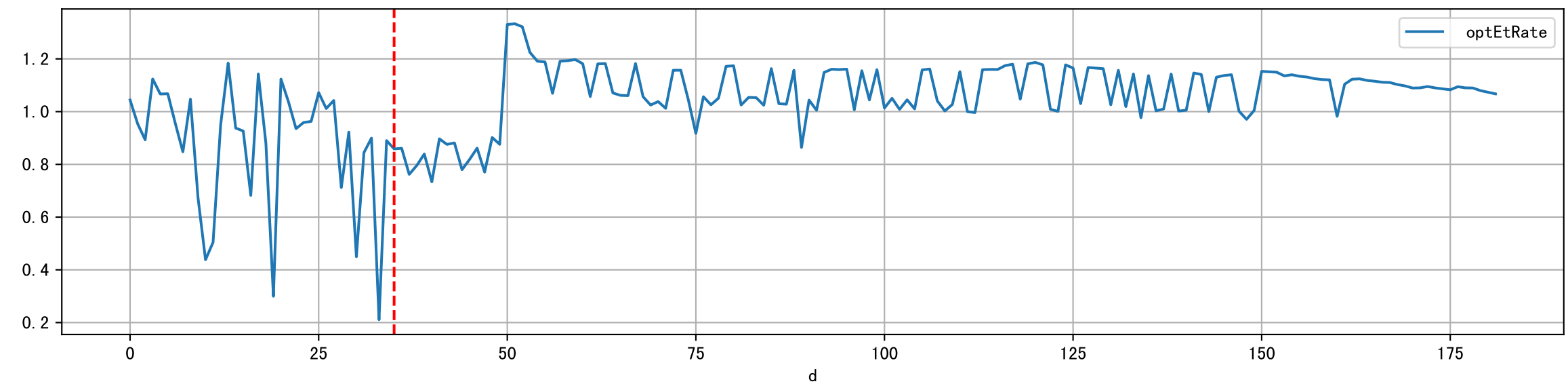


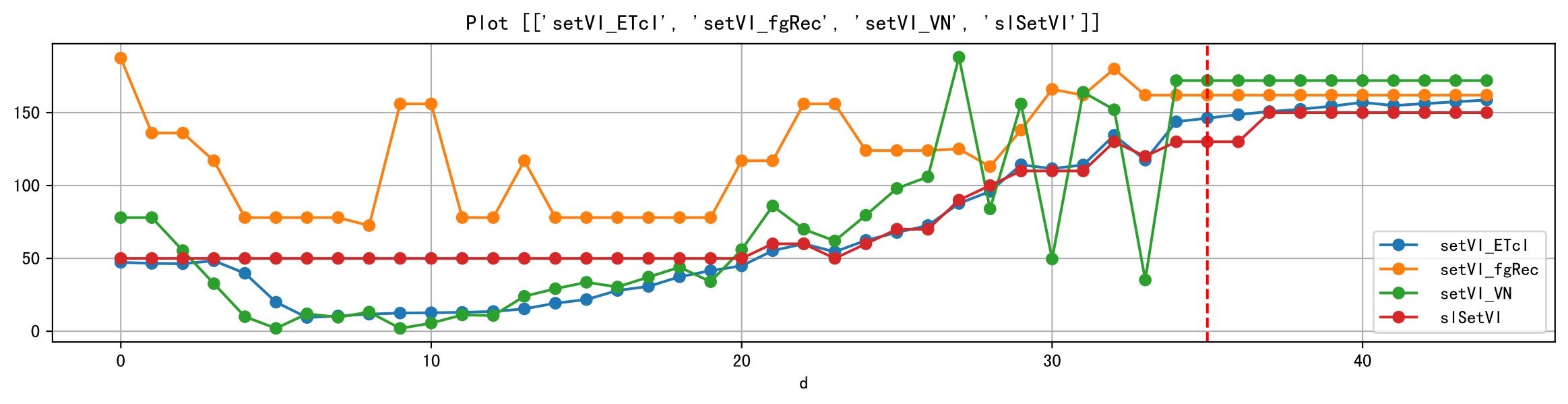


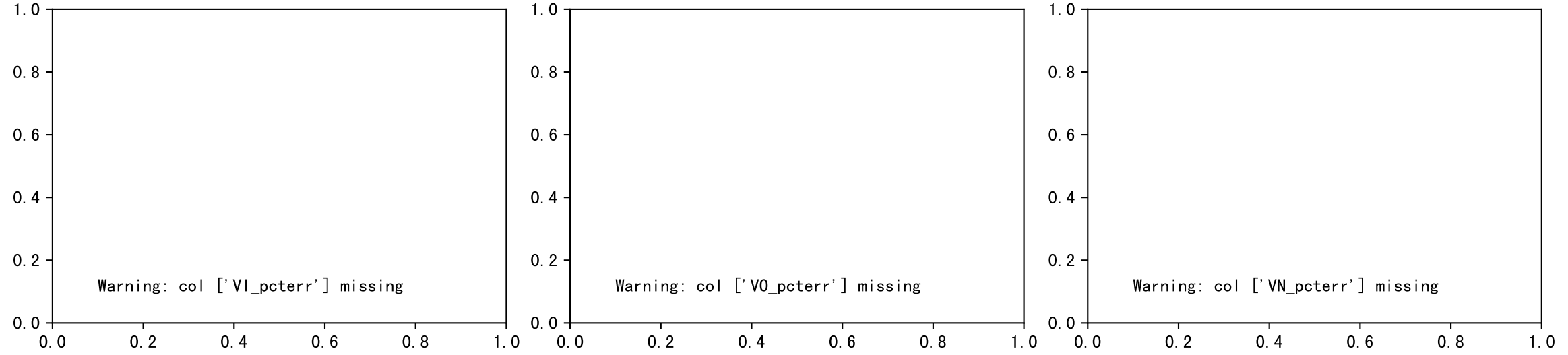


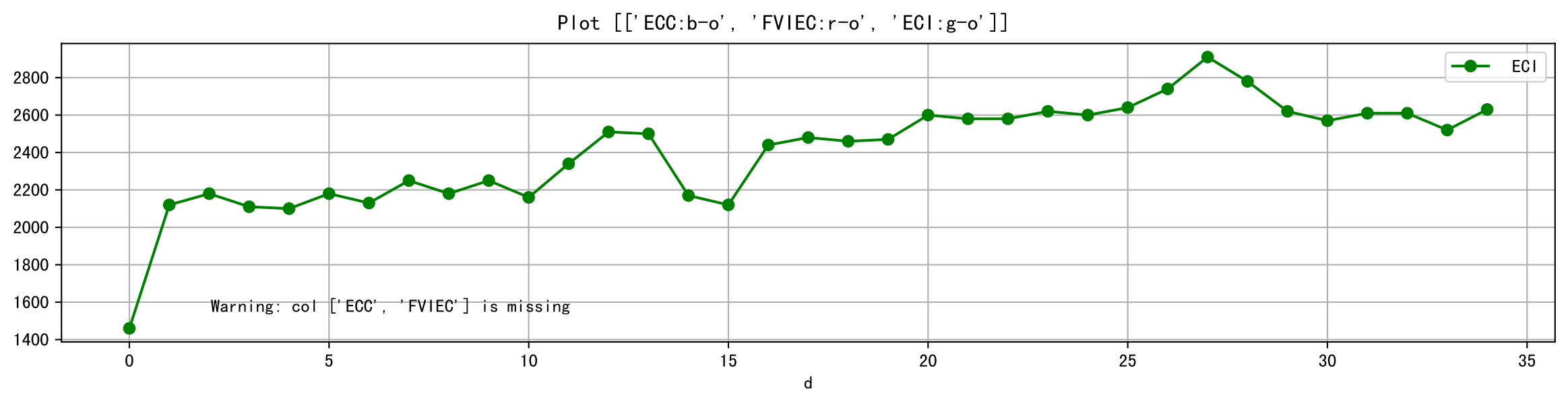


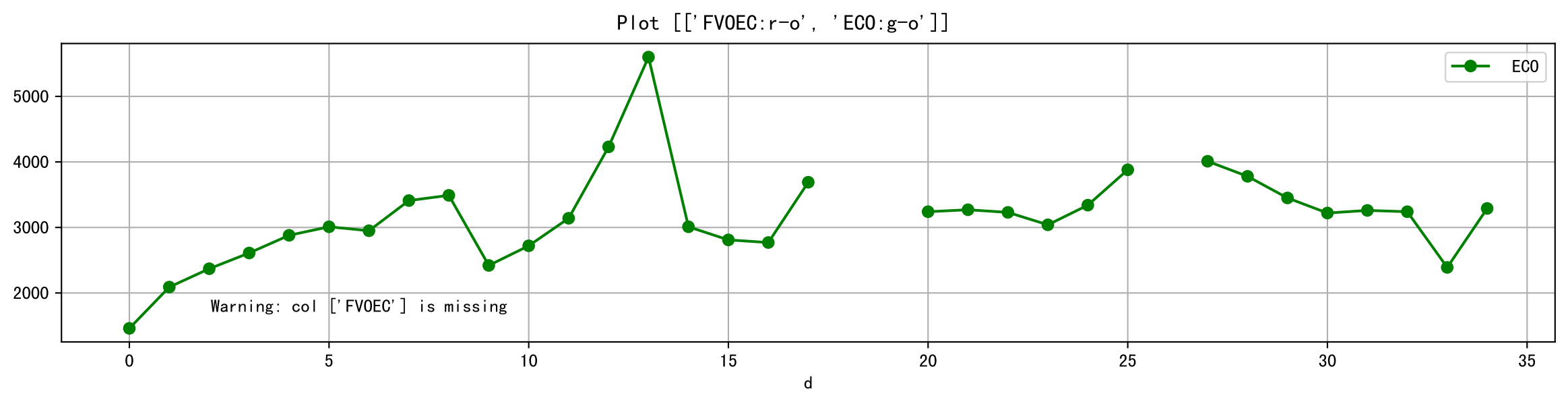


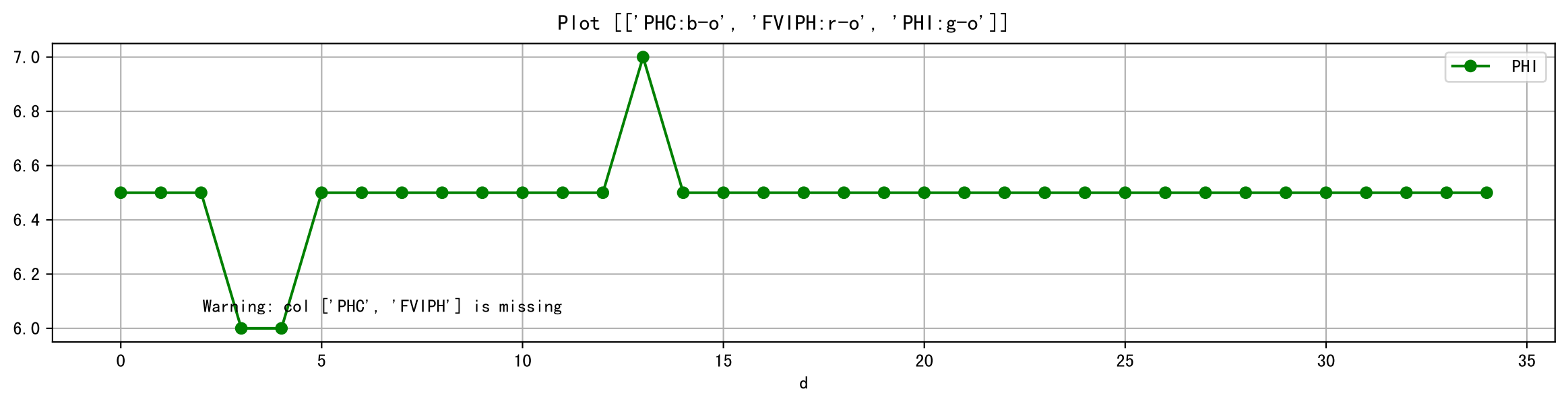


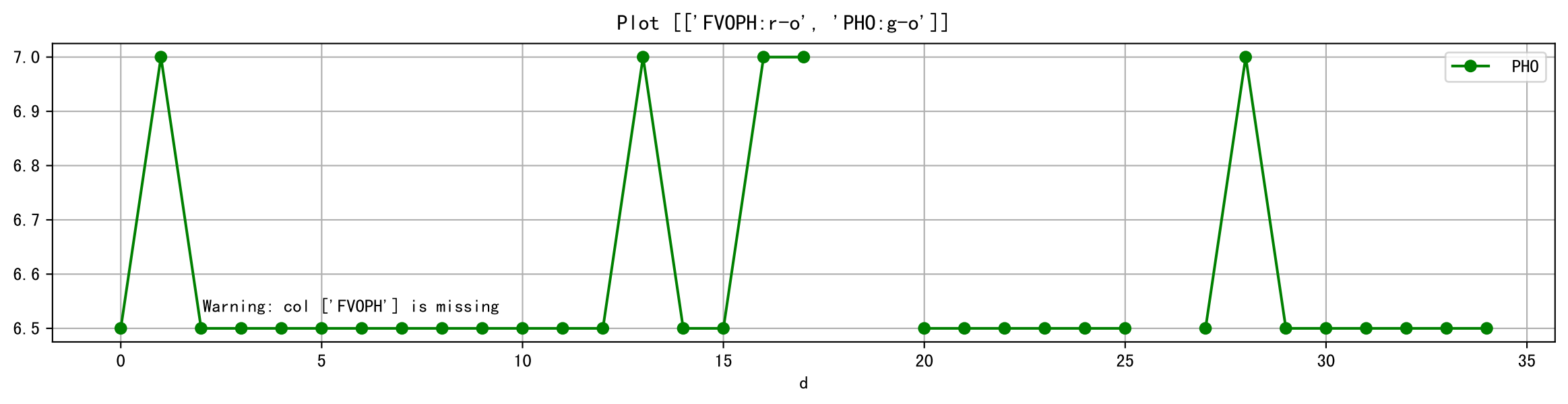

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
150
100
50
0
0
10
20
30
40
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI


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

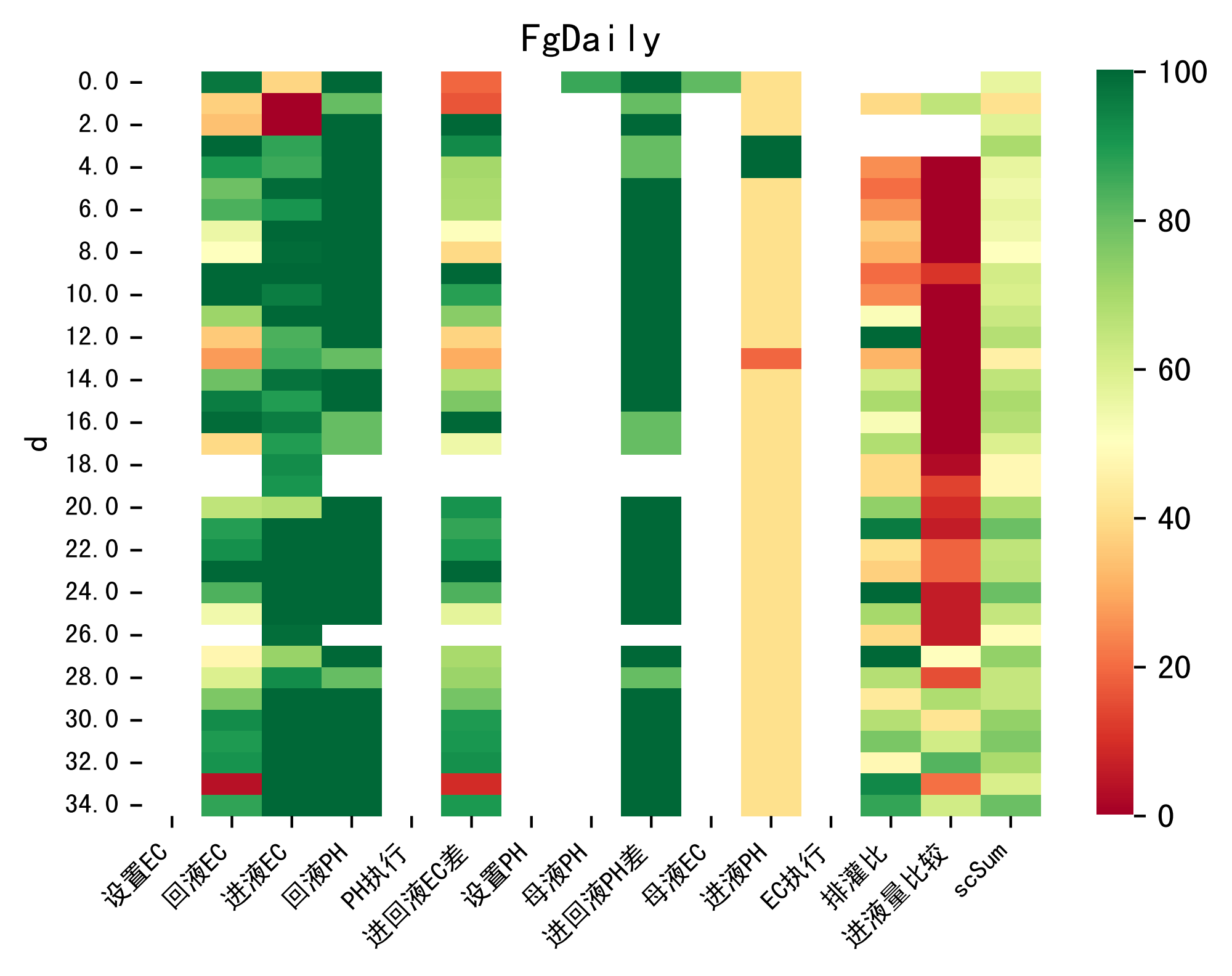

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
2000
1800
1600
1400
0
5
10
15
20
25
30
35
d

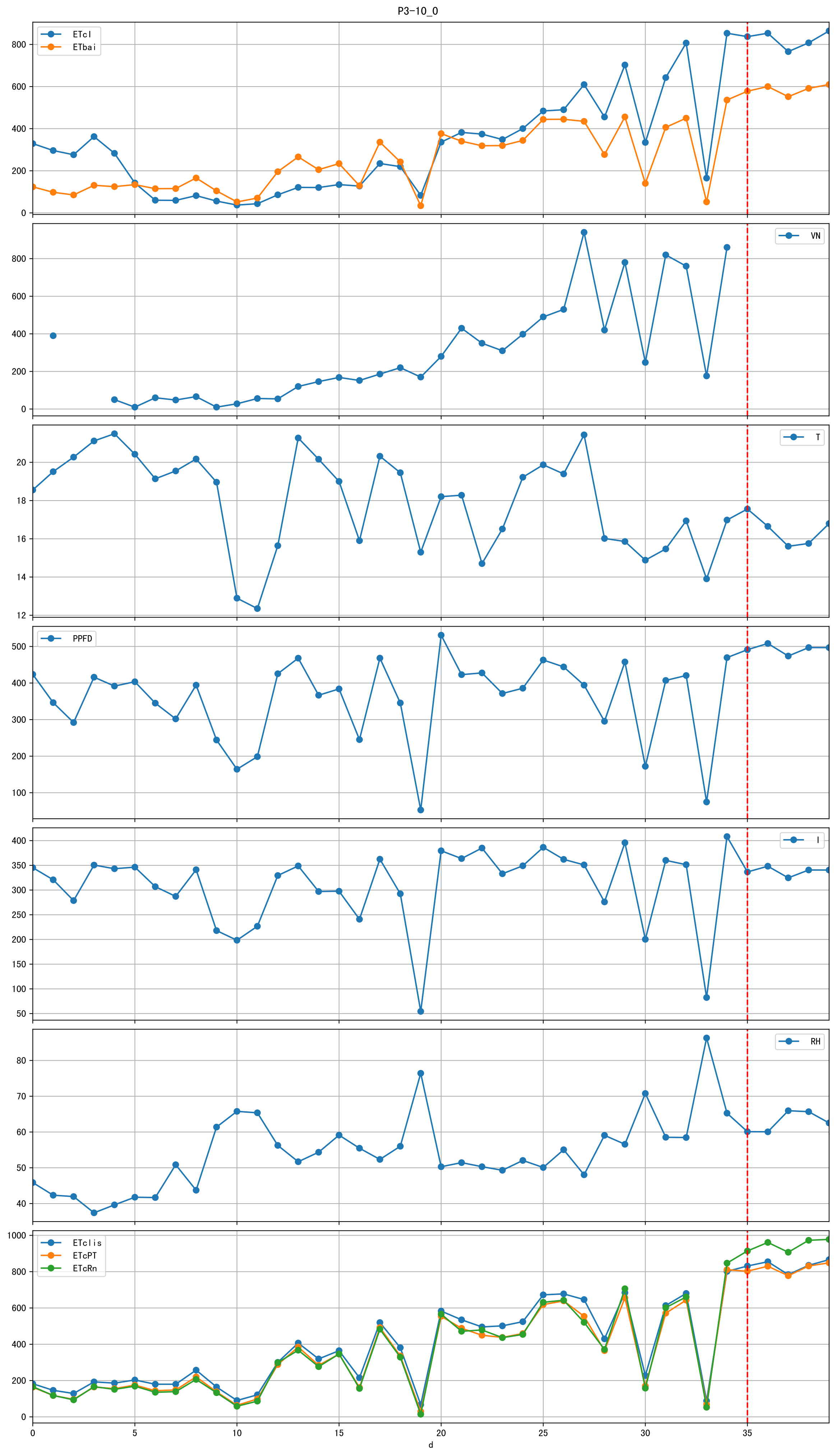

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
5000
4000
3000
2000
0
5
10
15
20
25
30
35
d

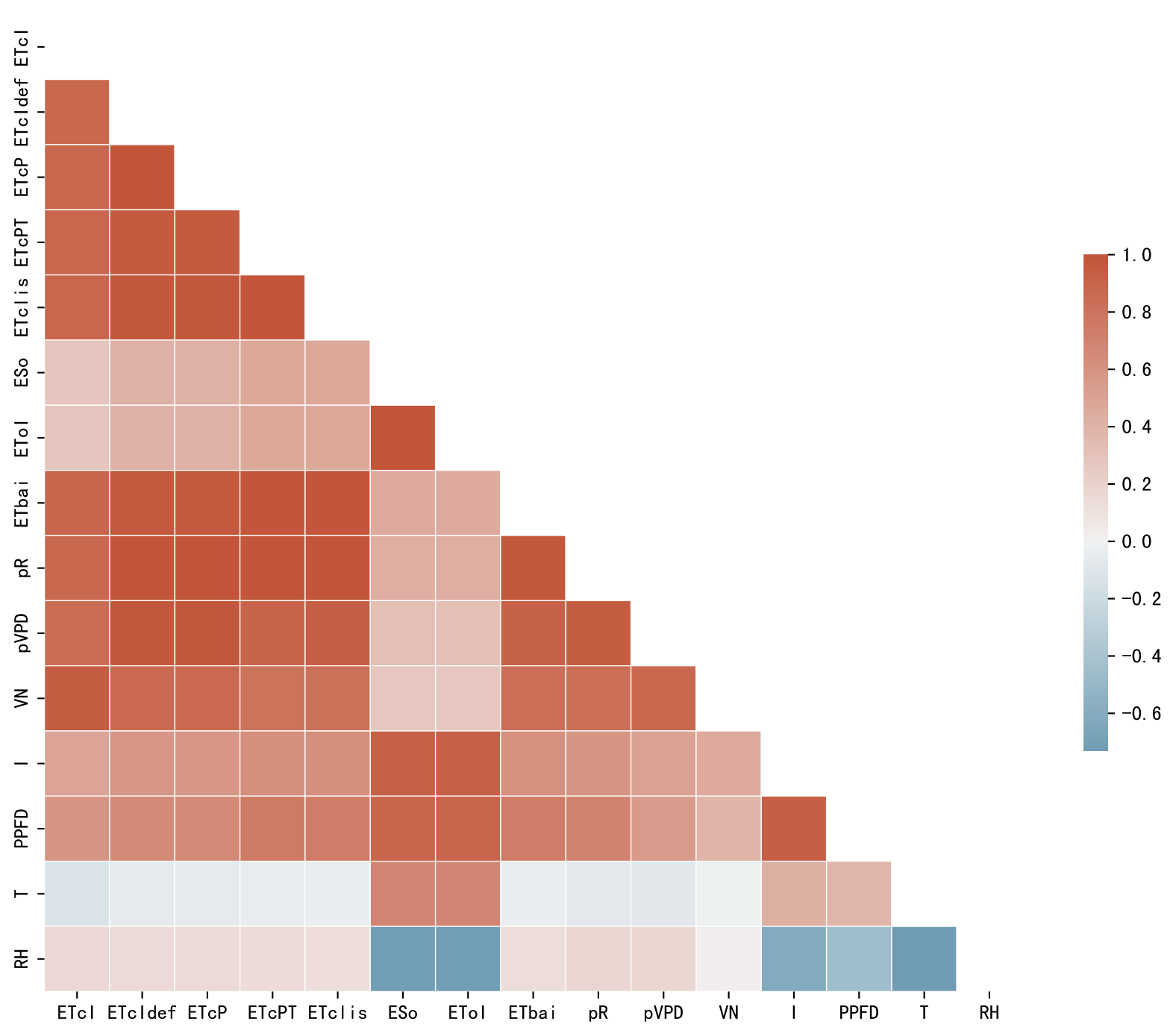

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
30
35
d

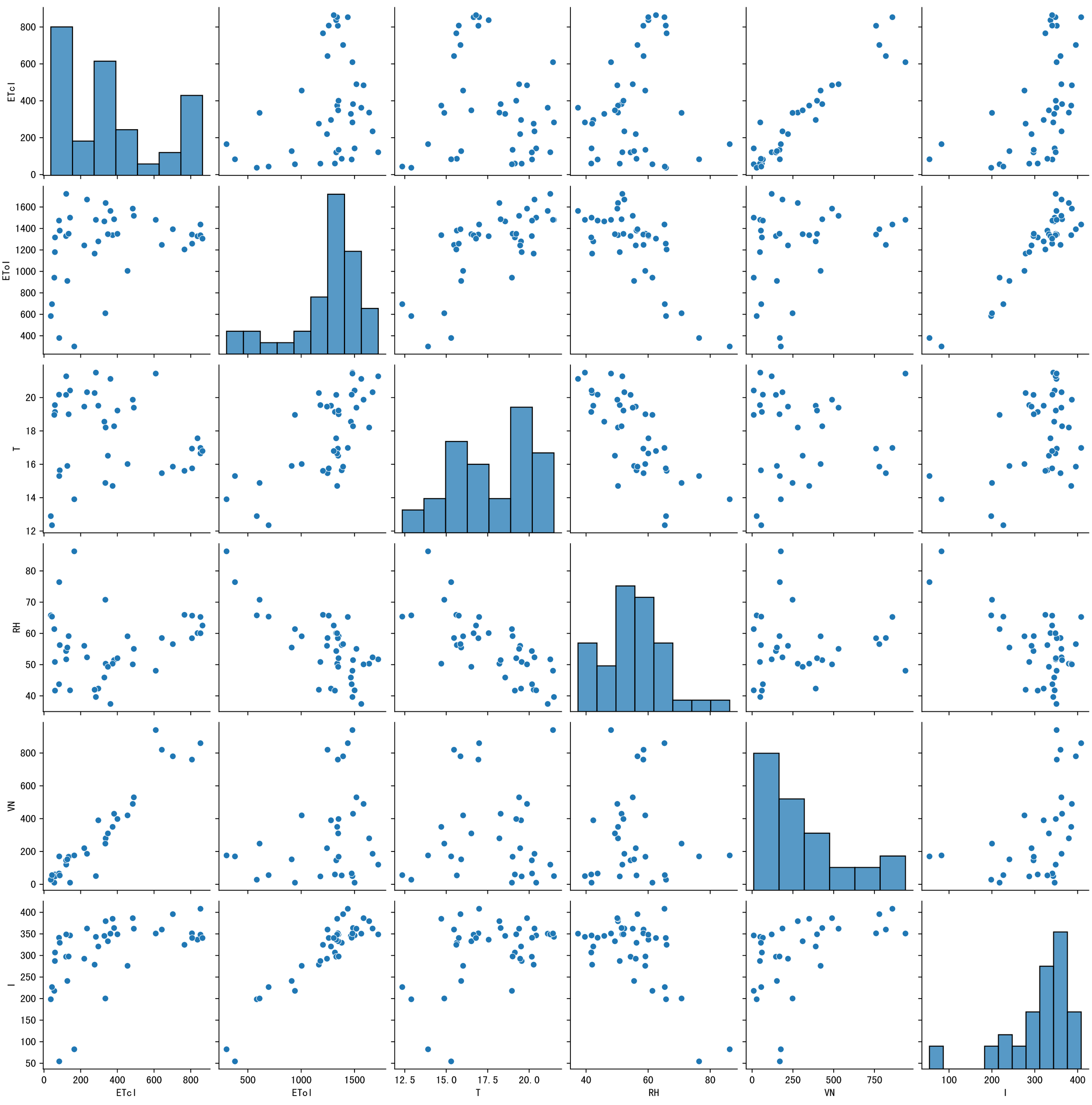

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
30
35
d

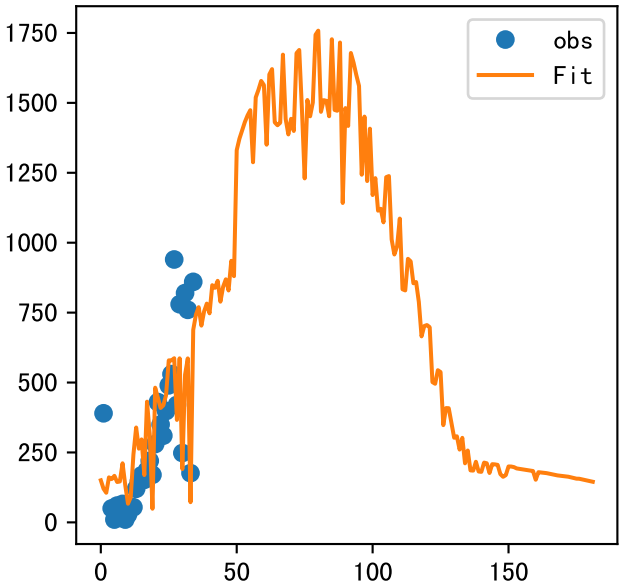

Trend plot forP3-10_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECO'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFV0R
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFV0Rraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

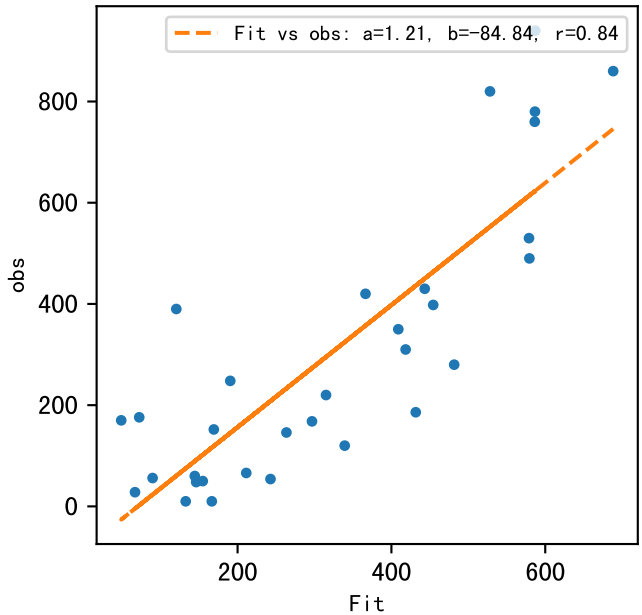

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
100
80
60
40
20
0
设置EC
回液EC
进液EC
回液PH
PH执行
进回液EC差
设置PH
母液PH
进回液PH差
母液EC
进液PH
EC执行
排灌比
进液量比较
scSum


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

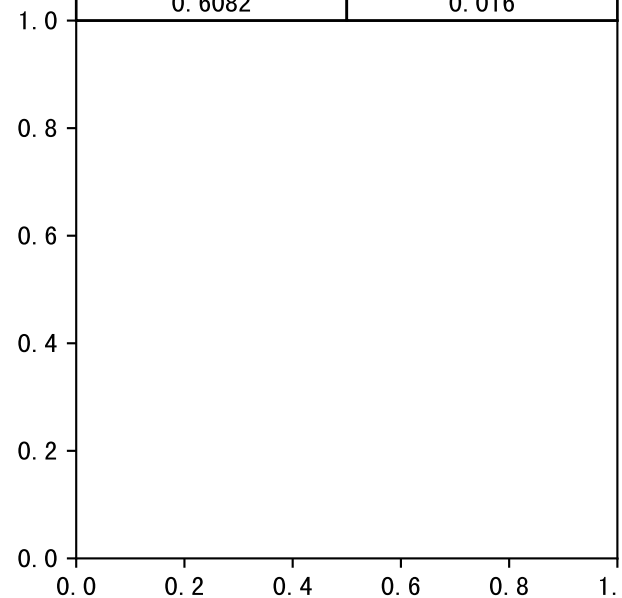

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

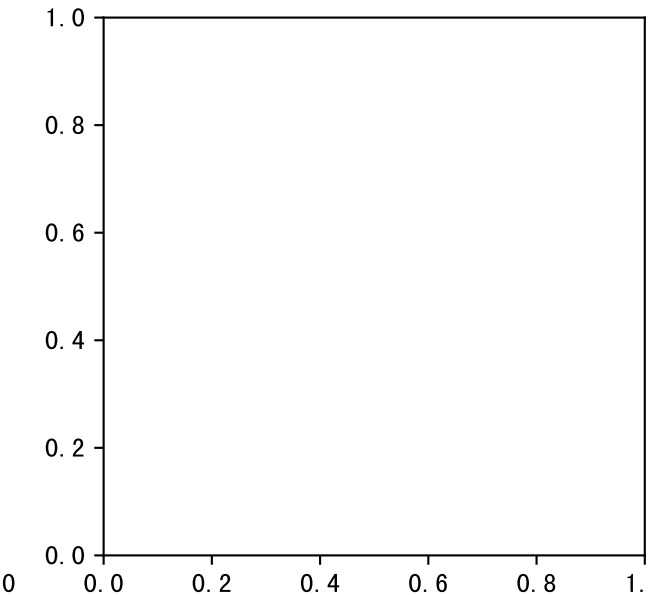

ETcl
ETol
T
RH
VN
I

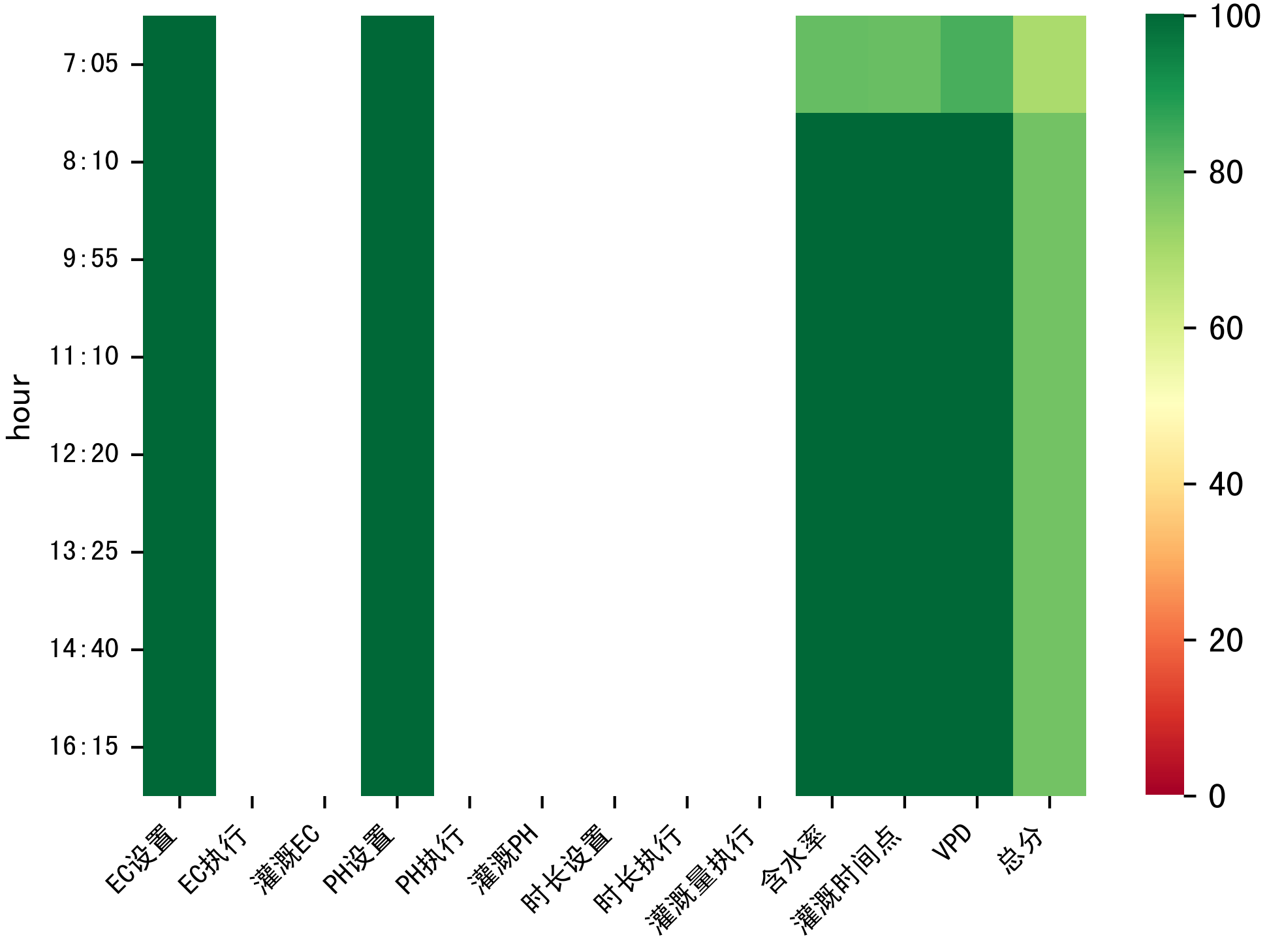




baiA	baiB
0.6082	0.016



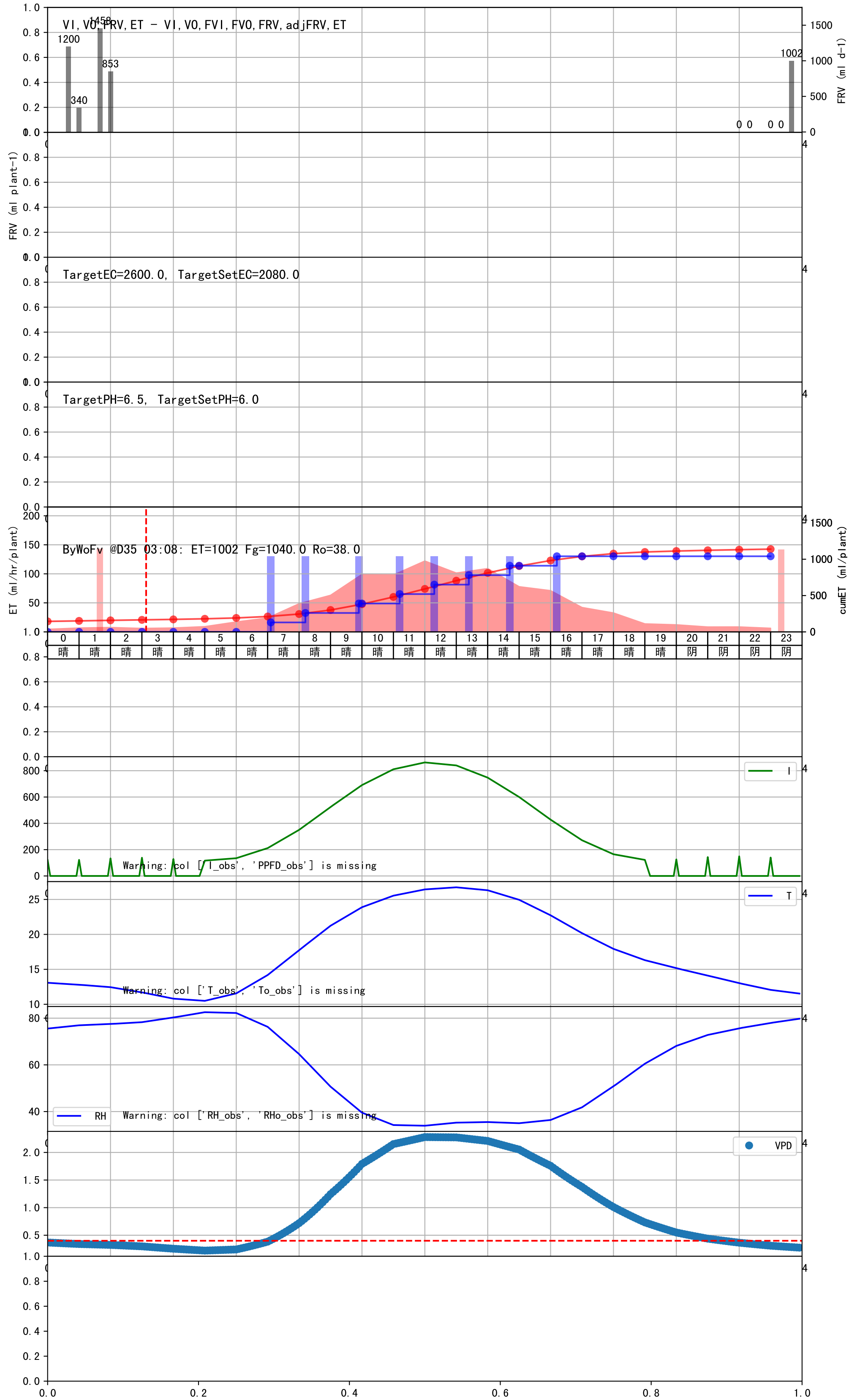


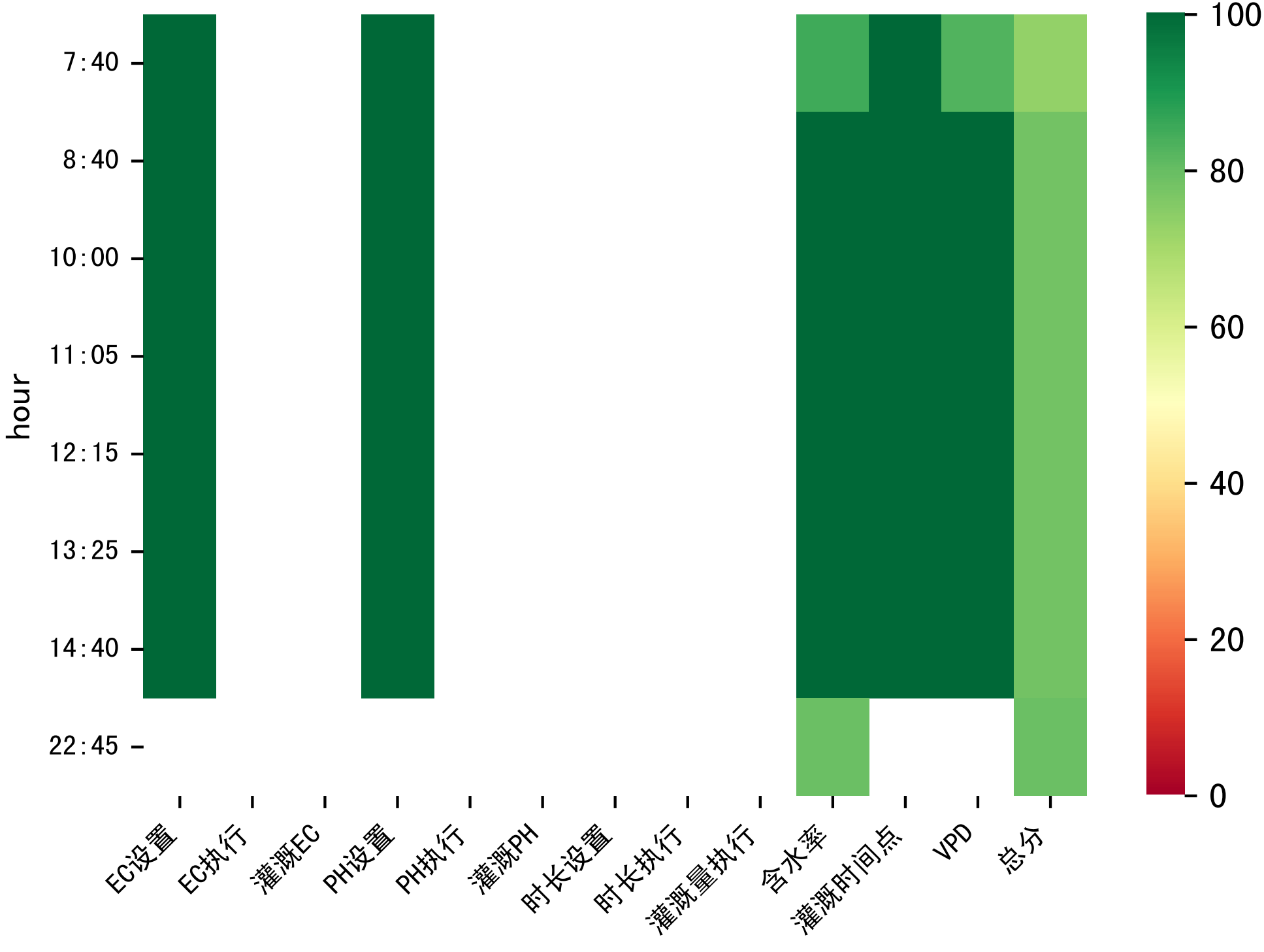

hour
7:05
8:10
9:55
11:10
12:20
13:25
14:40
16:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	245	130.0	晴	预期@07:05 未知程序（未用传感器）
08:10	245	130.0	晴	预期@08:10 未知程序（未用传感器）
09:55	245	130.0	晴	预期@09:55 未知程序（未用传感器）
11:10	245	130.0	晴	预期@11:10 未知程序（未用传感器）
12:20	245	130.0	晴	预期@12:20 未知程序（未用传感器）
13:25	245	130.0	晴	预期@13:25 未知程序（未用传感器）
14:40	245	130.0	晴	预期@14:40 未知程序（未用传感器）
16:15	245	130.0	晴	预期@16:15 未知程序（未用传感器）
总计	1960.0 (8次)	1040.0		建议进液EC：2080.0， PH：6.0

昨天灌溉EC（2575.0）与设定EC（2000.0）偏差较大，请检查

P3-10_0, Day=35 (2025-05-07)

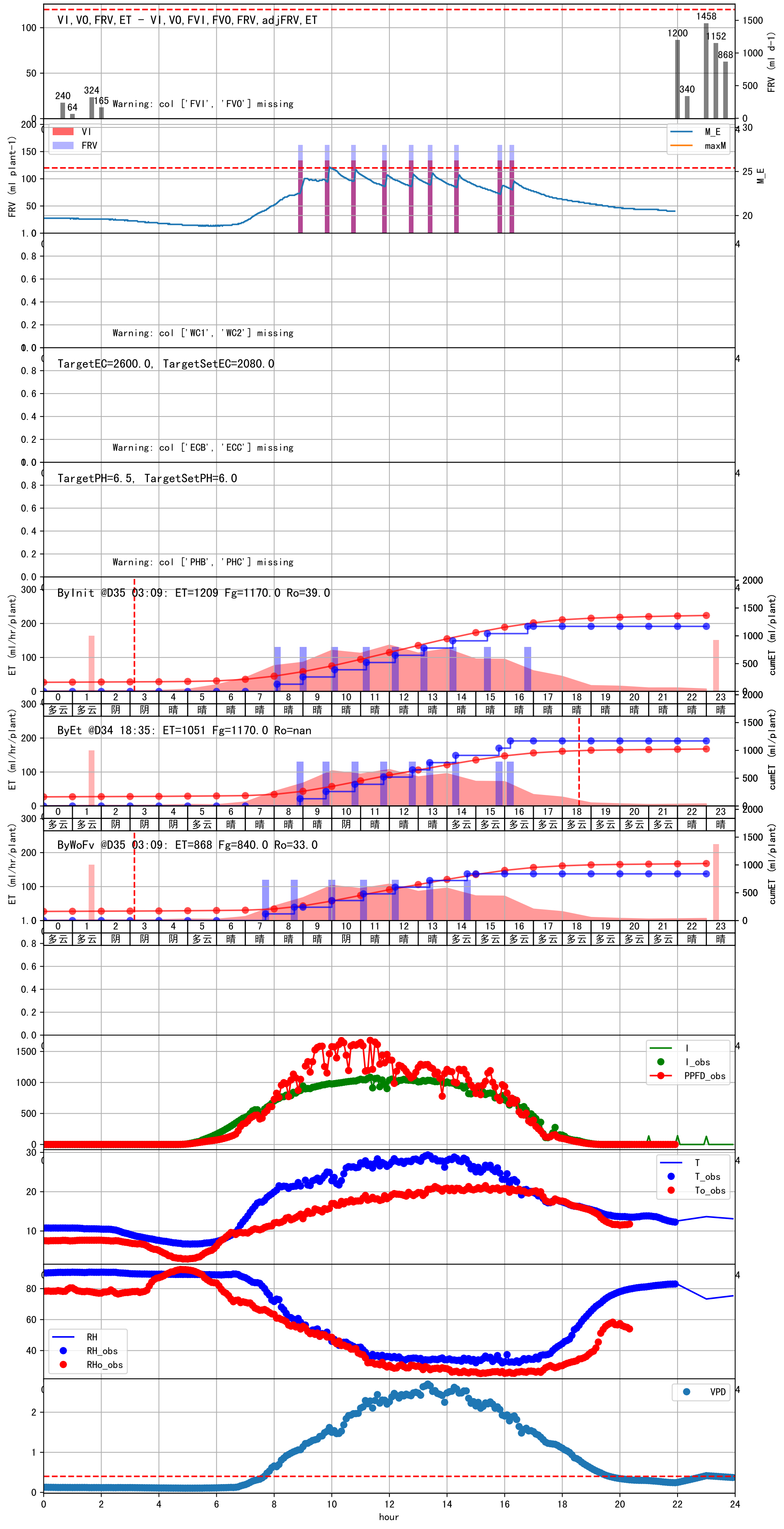


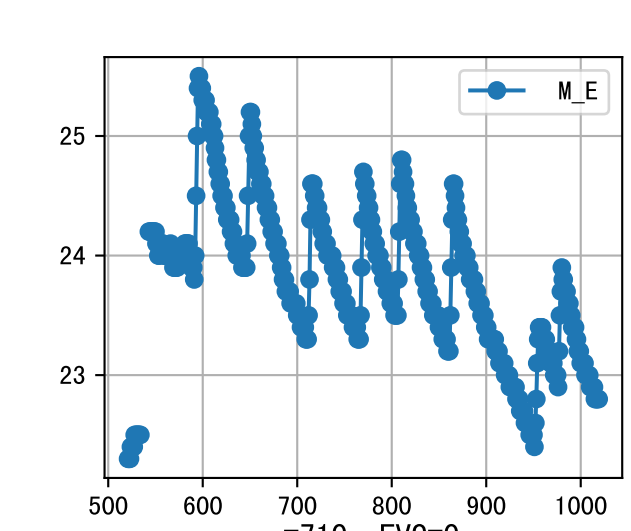

hour
7:40
8:40
10:00
11:05
12:15
13:25
14:40
22:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

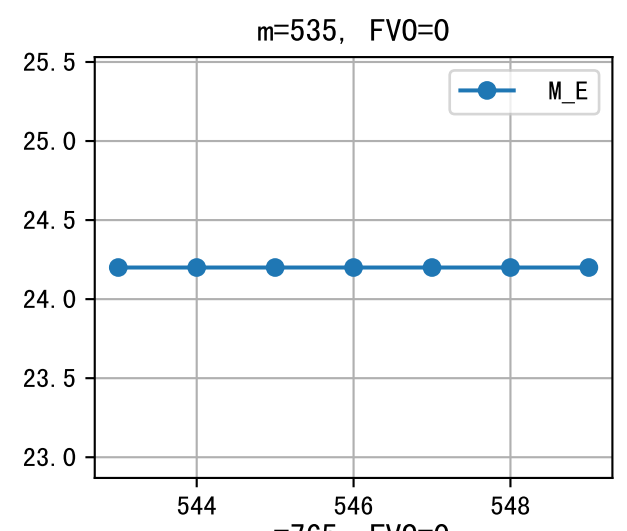
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	250	120.0	晴	假设@07:40 自动（未用传感器）
08:40	250	120.0	晴	假设@08:40 自动（未用传感器）
10:00	250	120.0	阴	假设@10:00 自动（未用传感器）
11:05	250	120.0	晴	假设@11:05 自动（未用传感器）
12:15	250	120.0	晴	假设@12:15 自动（未用传感器）
13:25	250	120.0	晴	假设@13:25 自动（未用传感器）
14:40	250	120.0	多云	假设@14:40 自动（未用传感器）
总计	1750.0 (7次)	840.0		建议进液EC：2080.0， PH：6.0

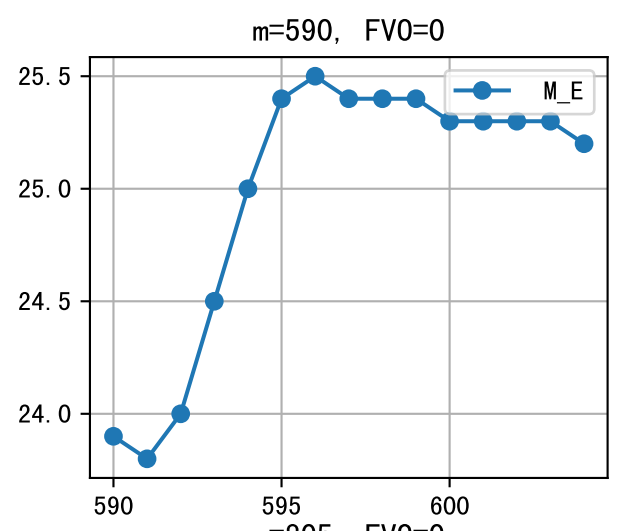
施肥机灌溉量与预期值不符 (162.0 : 128.0)，可能由于一阀多区不均匀
默认实际灌溉128.0 ml.
昨天灌溉EC（2565.0）与设定EC（2000.0）偏差较大，请检查

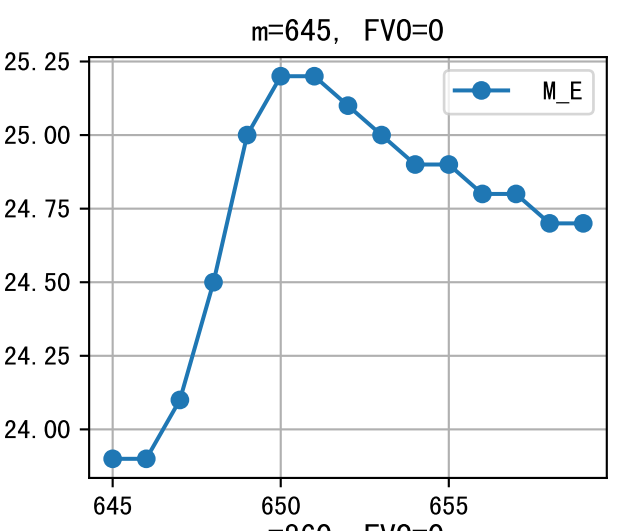
P3-10_0, Day=34 (2025-05-06)

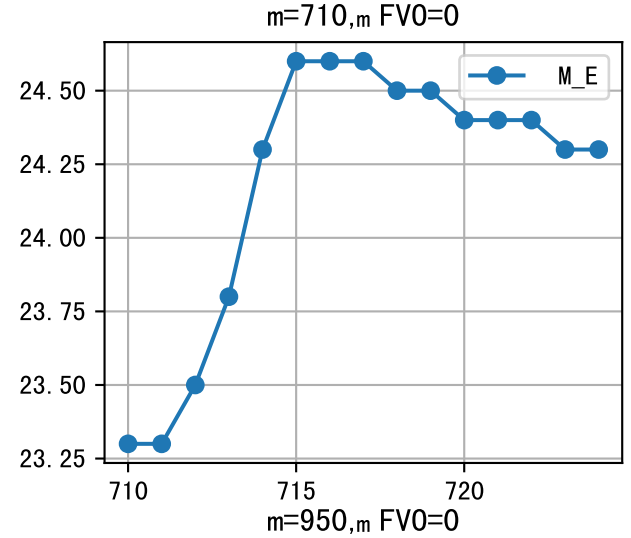


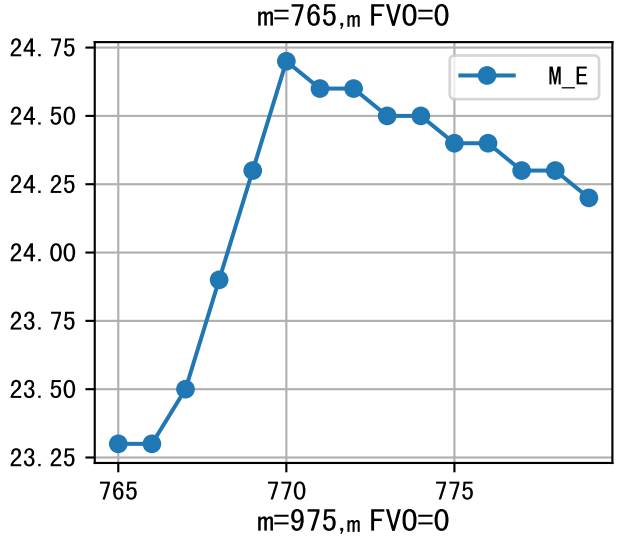

M_E

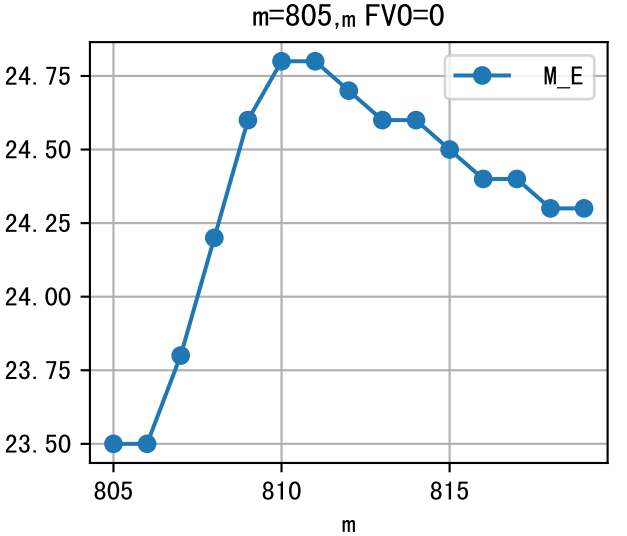

m=535, FV0=0
M_E

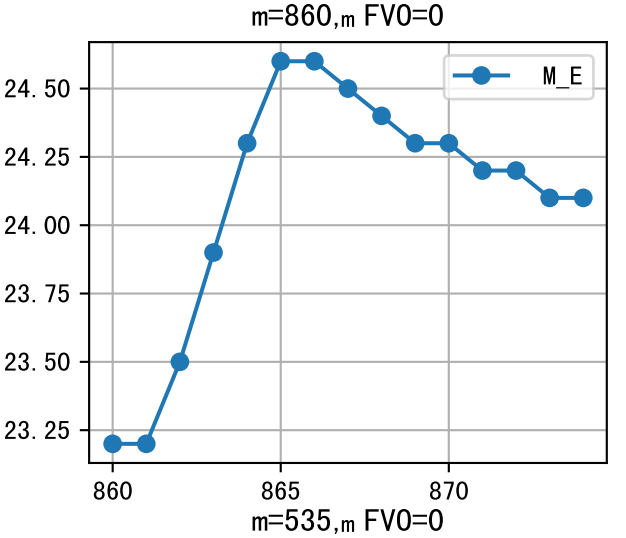

m=590, FV0=0
M_E

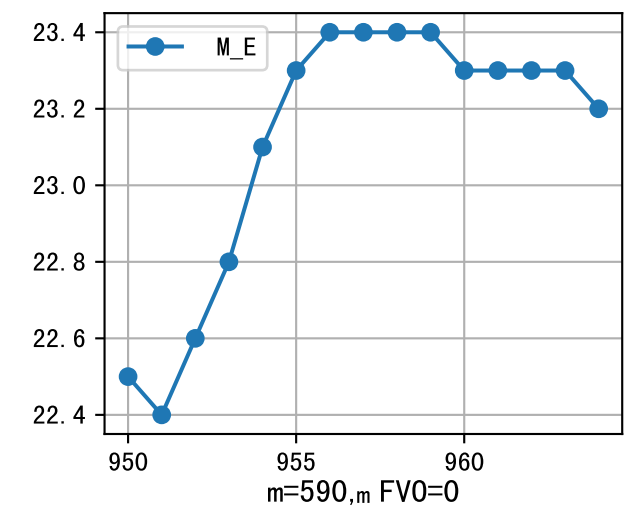

m=645, FV0=0
M_E

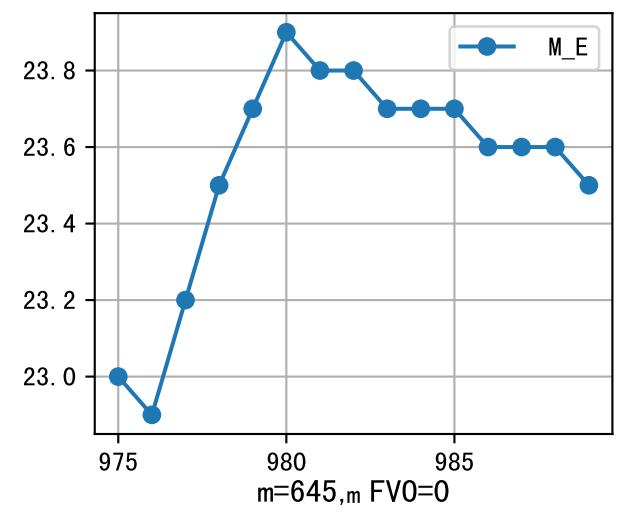

m=710,m FV0=0
M_E

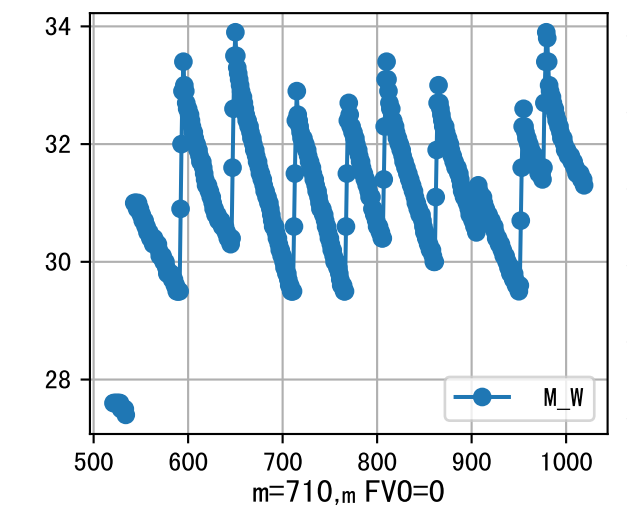

m=765,m FV0=0
M_E

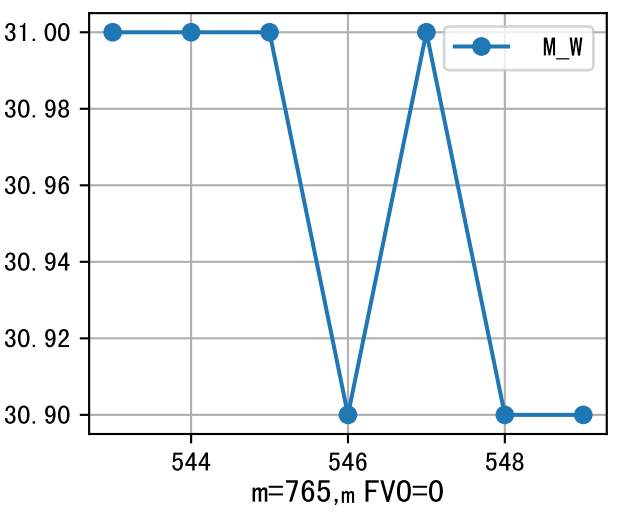

m=805,m FV0=0
M_E

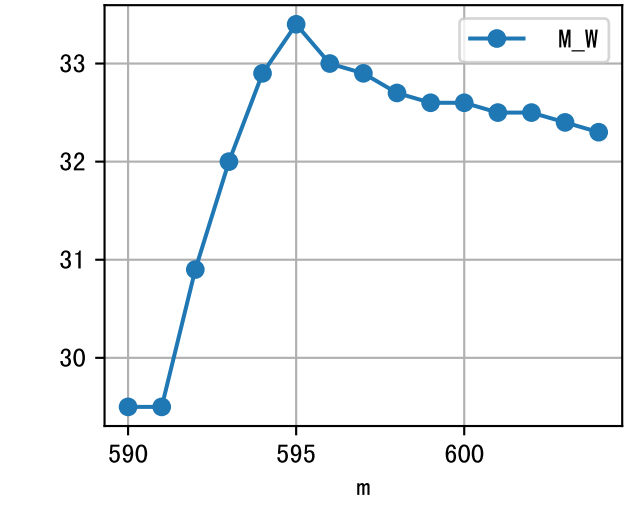

m=860,m FV0=0
M_E

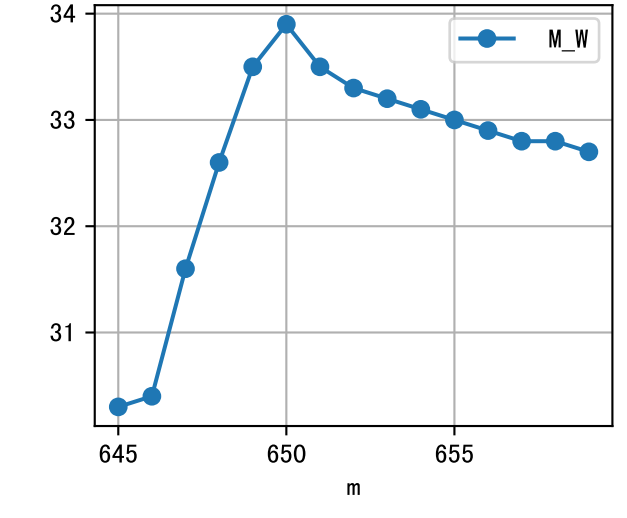

m=950,m FV0=0
M_E

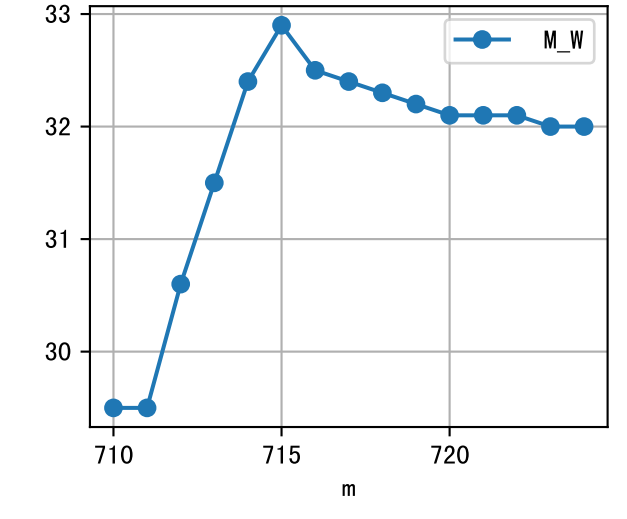

m=975,m FV0=0
M_E

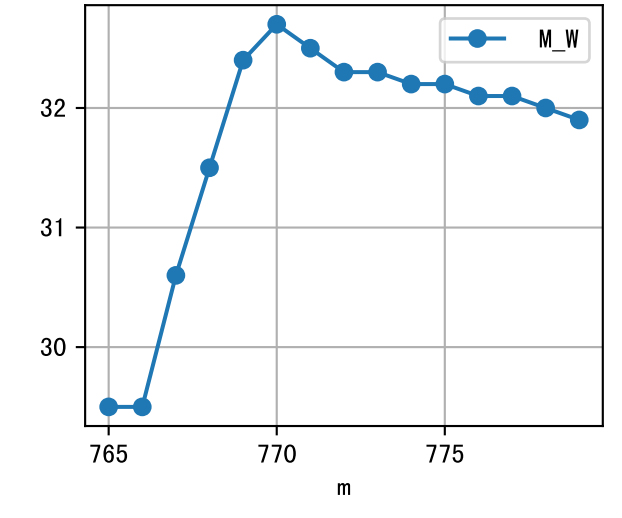

m
M_W

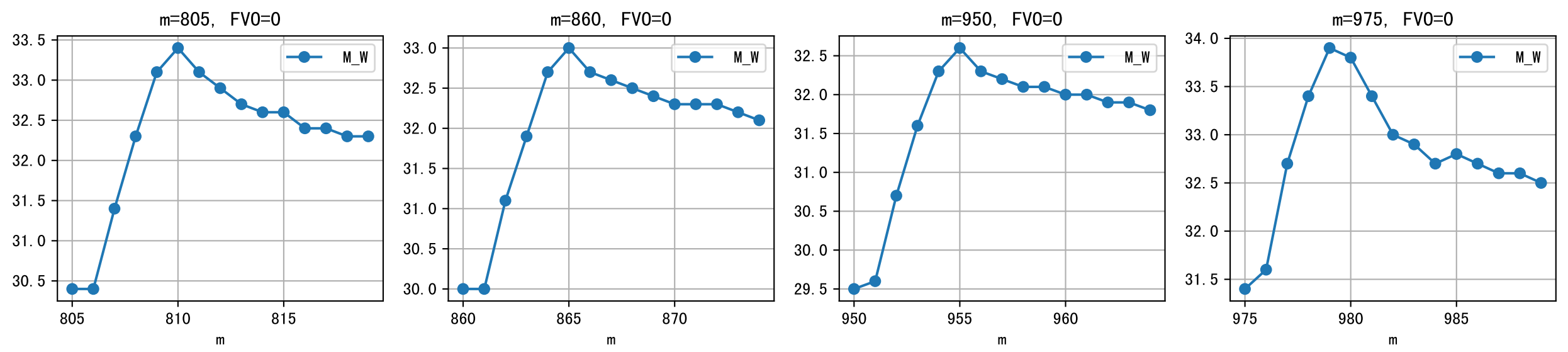

m=535,m FV0=0
M_W

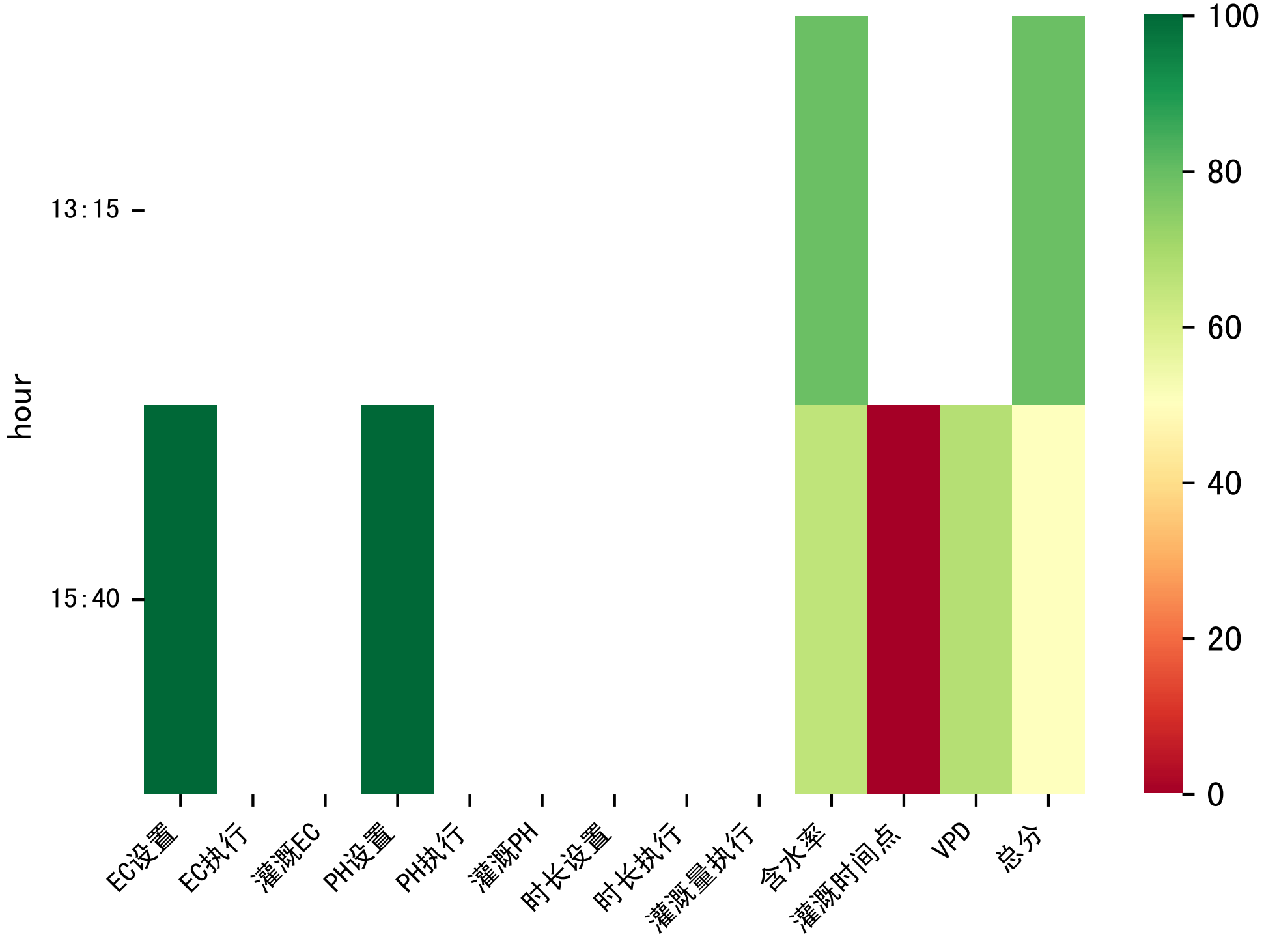

m=590,m FV0=0
M_W
m


m=645,m FV0=0
M_W
m


m=710,m FV0=0
M_W
m


m=765,m FV0=0
M_W
m

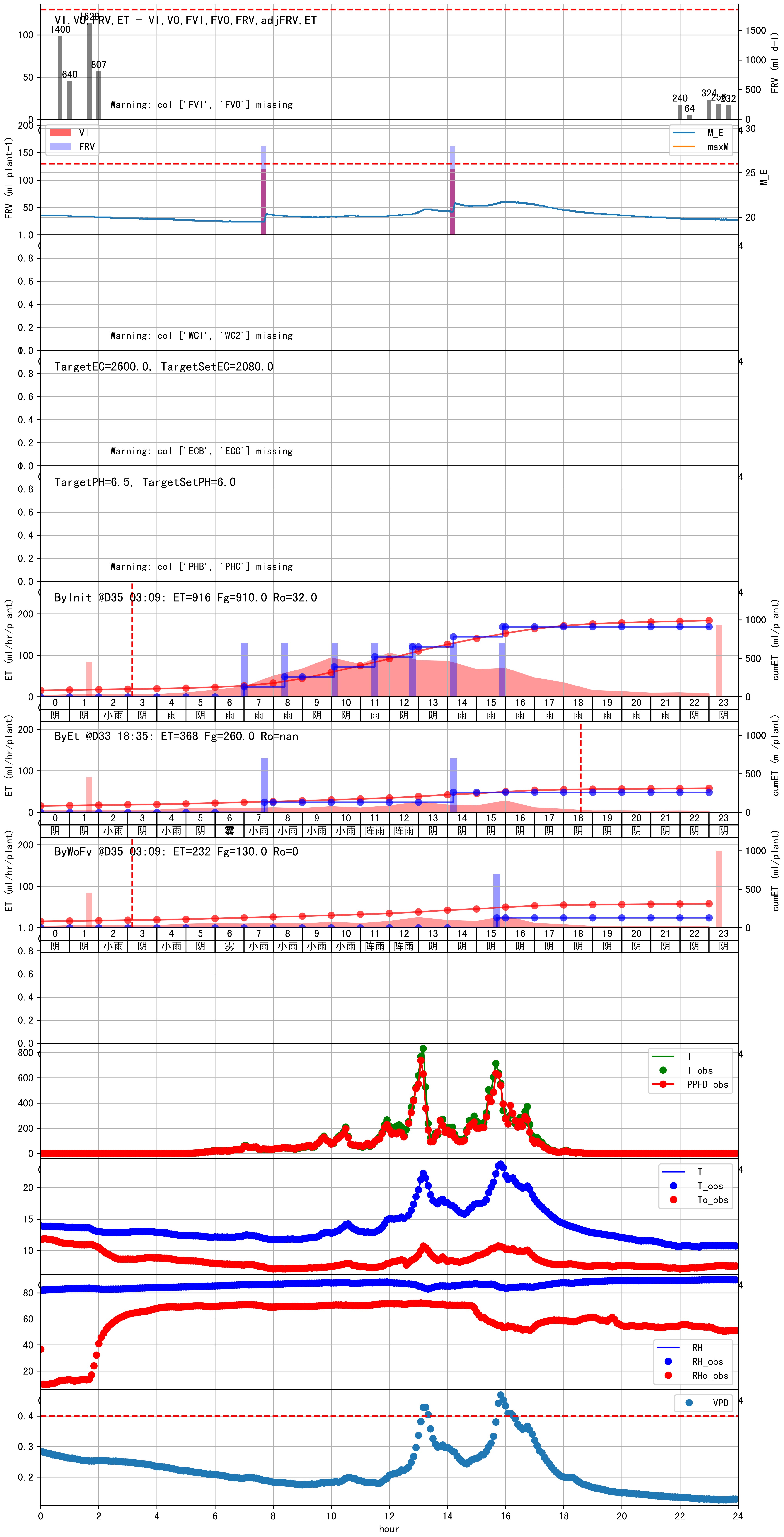

m=805, FV0=0
m=860, FV0=0
m=950, FV0=0
m=975, FV0=0
M_W
m

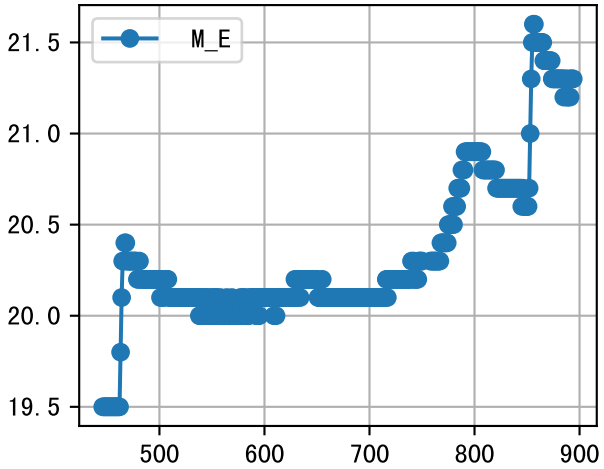

hour
13:15
15:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

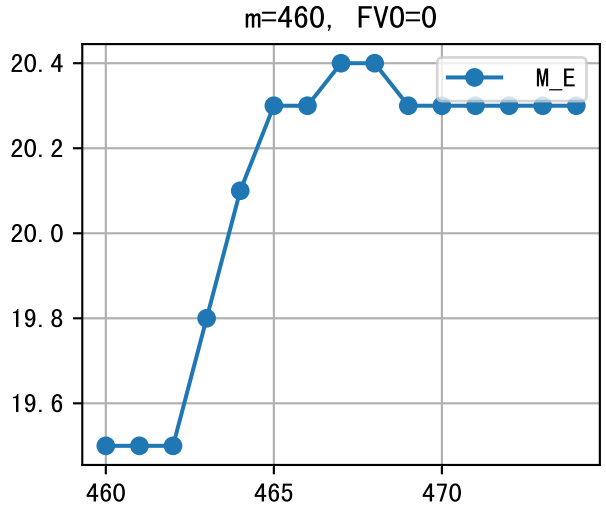
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
15:40	250	130.0	阴	假设@15:40 自动（未用传感器）
总计	250.0 (1次)	130.0		建议进液EC：2080.0， PH：6.0

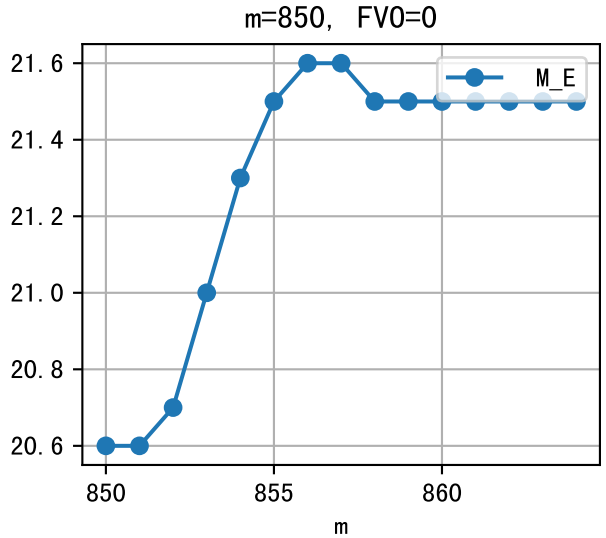
施肥机灌溉量与预期值不符 (162.0 : 128.0)，可能由于一阀多区不均匀
默认实际灌溉128.0 ml.
large discrepency for begining water status (84:294.0), set to 84 ml.
昨天灌溉EC（2610.0）与设定EC（2000.0）偏差较大，请检查

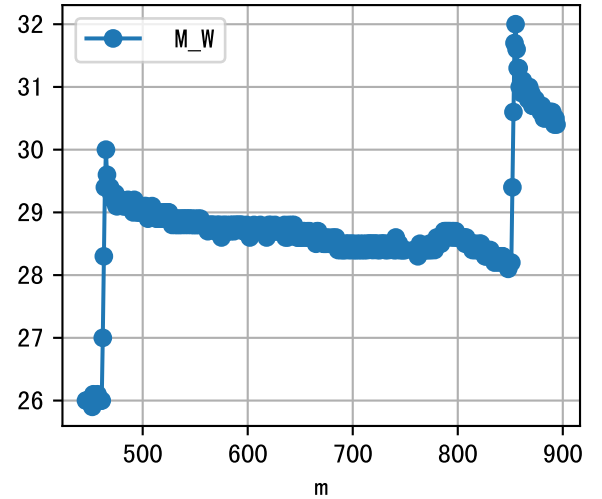
P3-10_0, Day=33 (2025-05-05)

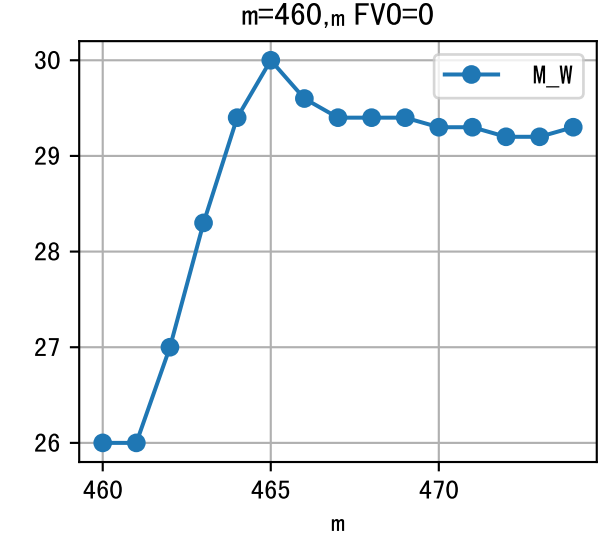


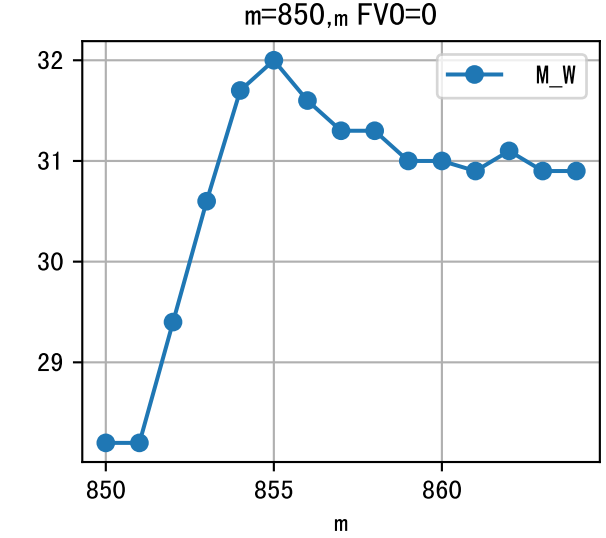

M_E
21.5
21.0
20.5
20.0
19.5
500
600
700
800
900

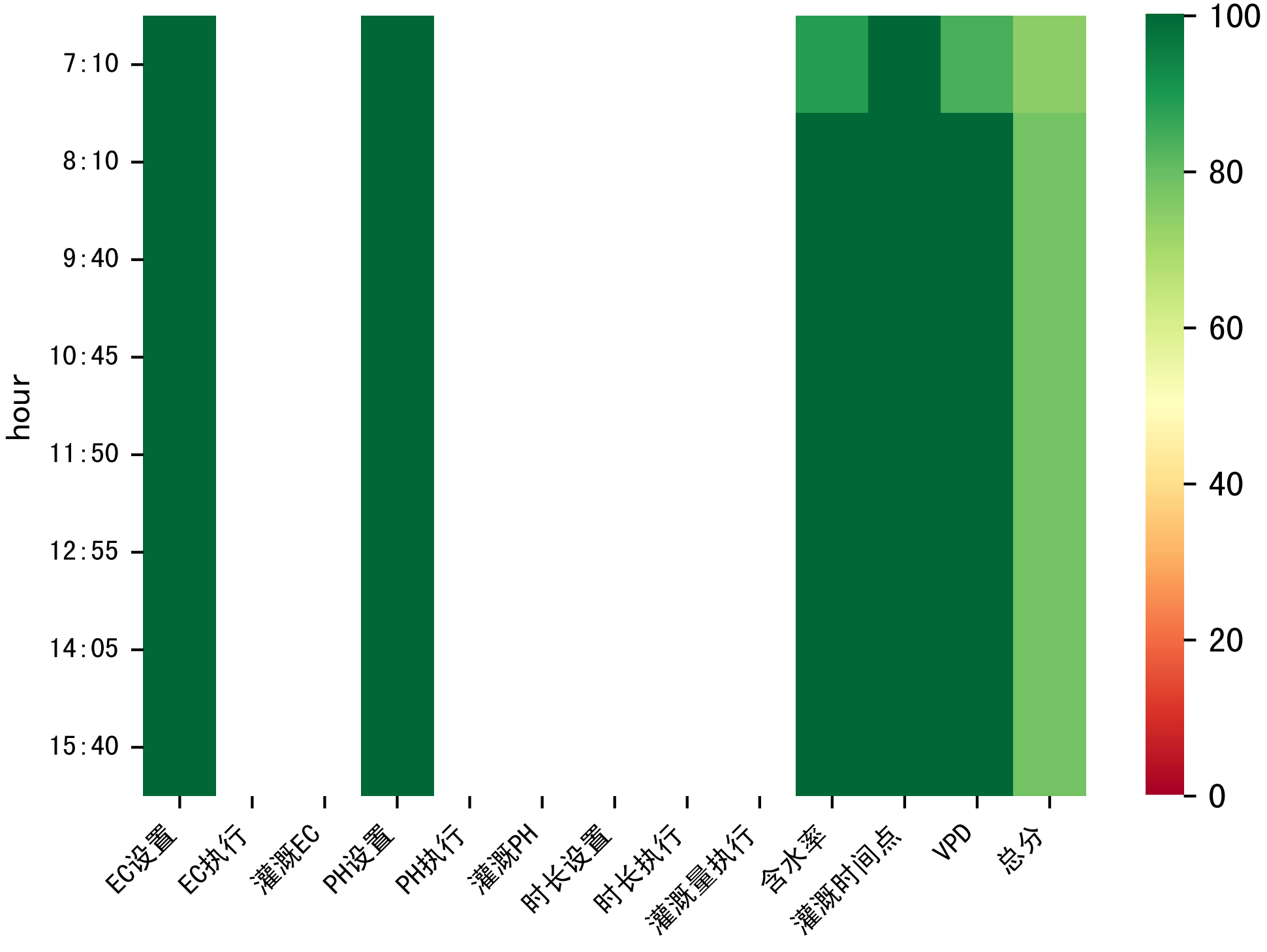

m=460, FV0=0
M_E
20.4
20.2
20.0
19.8
19.6
460
465
470


m=850, FV0=0
M_E
21.6
21.4
21.2
21.0
20.8
20.6
850
855
860
m


M_W
32
31
30
29
28
27
26
500
600
700
800
900
m


m=460,m FV0=0
M_W
30
29
28
27
26
460
465
470
m

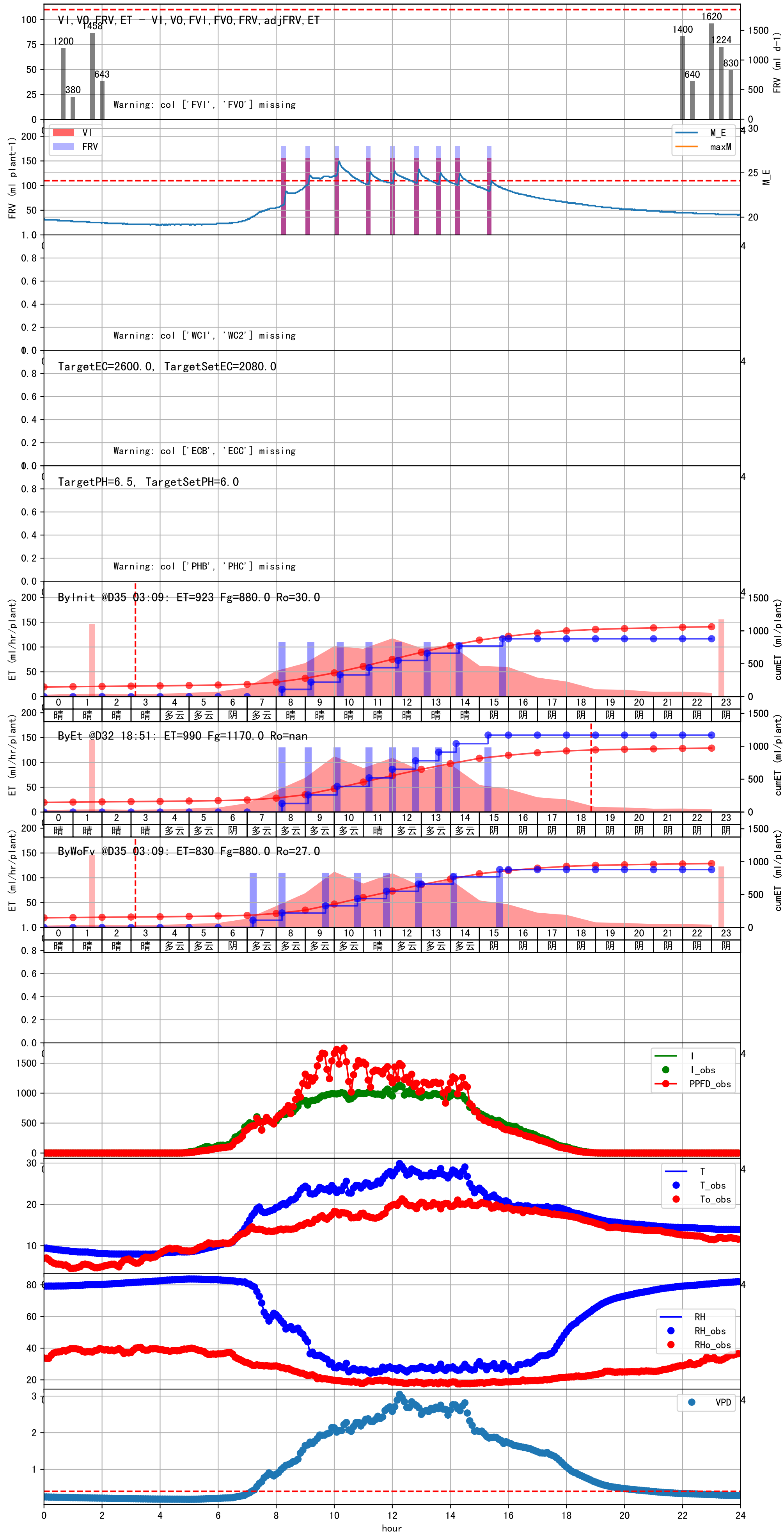

m=850,m FV0=0
M_W
32
31
30
29
850
855
860
m

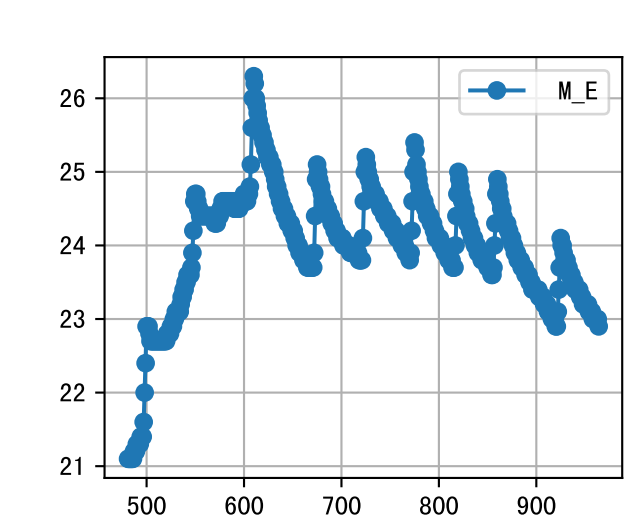

hour
7:10
8:10
9:40
10:45
11:50
12:55
14:05
15:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

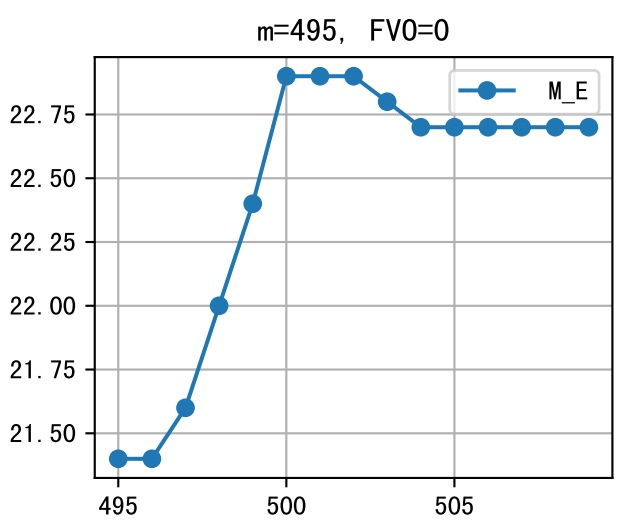
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:10	277	110.0	多云	假设@07:10 自动（未用传感器）
08:10	277	110.0	多云	假设@08:10 自动（未用传感器）
09:40	277	110.0	多云	假设@09:40 自动（未用传感器）
10:45	277	110.0	多云	假设@10:45 自动（未用传感器）
11:50	277	110.0	晴	假设@11:50 自动（未用传感器）
12:55	277	110.0	多云	假设@12:55 自动（未用传感器）
14:05	277	110.0	多云	假设@14:05 自动（未用传感器）
15:40	277	110.0	阴	假设@15:40 自动（未用传感器）
总计	2216.0 (8次)	880.0		建议进液EC：2080.0， PH：6.0

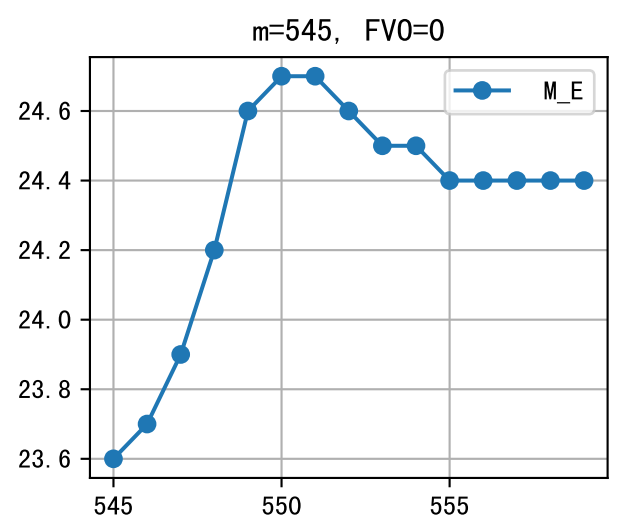
施肥机灌溉量与预期值不符 (180.0 : 136.0)，可能由于一阀多区不均匀
上次灌溉时长(277)与预期(224.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉136.0 ml.
昨天灌溉EC（2590.0）与设定EC（2000.0）偏差较大，请检查

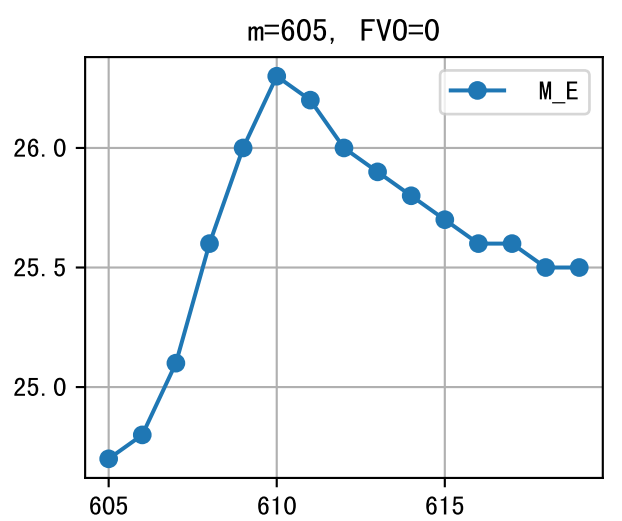
P3-10_0, Day=32 (2025-05-04)

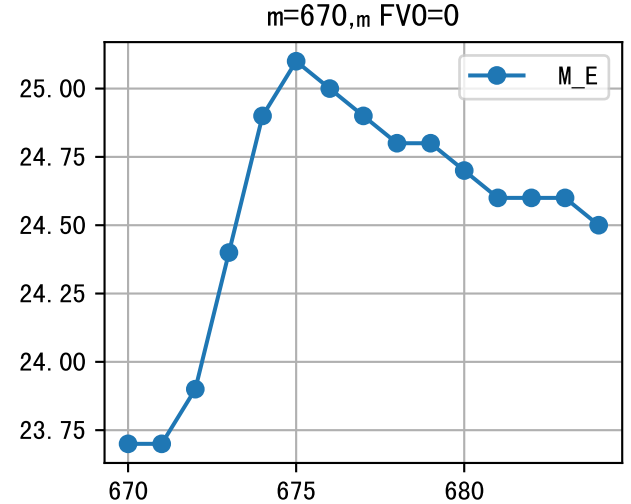


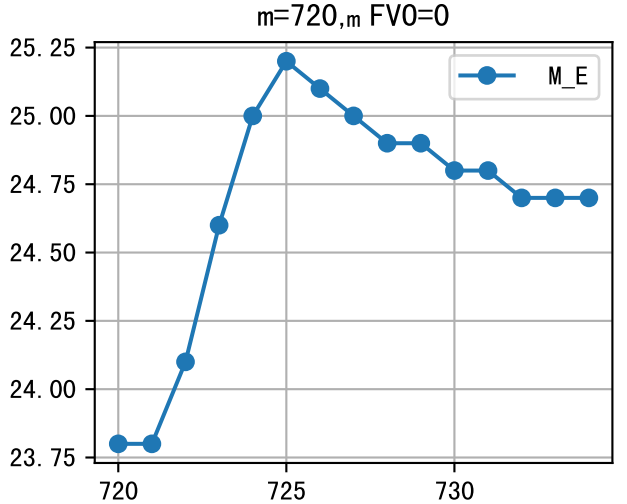

M_E

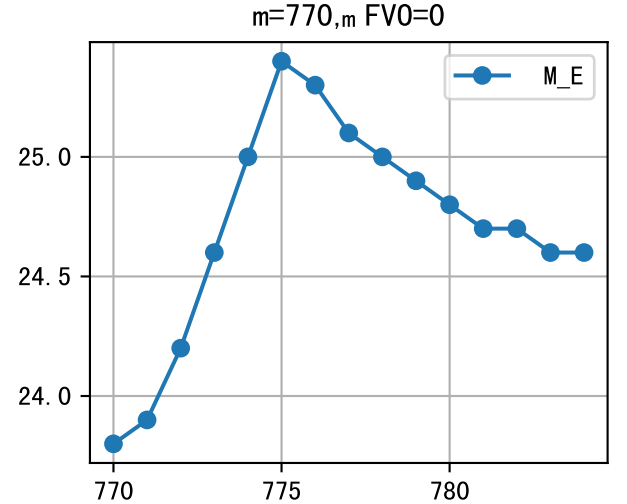

m=495, FV0=0
M_E

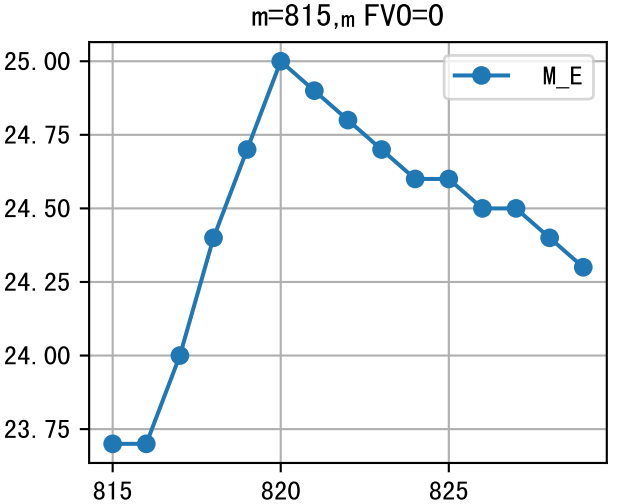

m=545, FV0=0
M_E

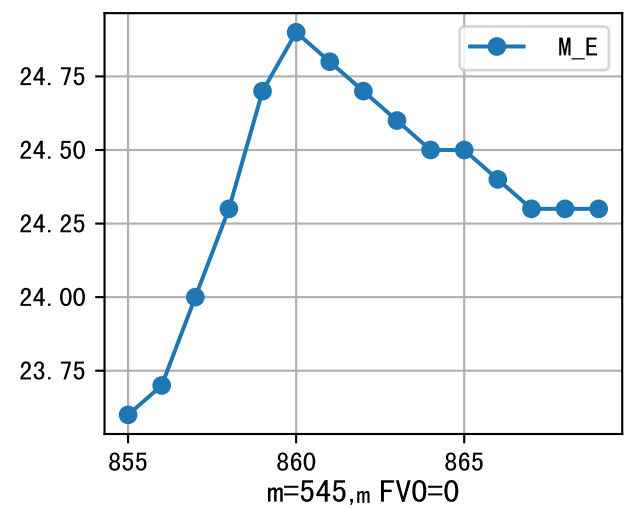

m=605, FV0=0
M_E

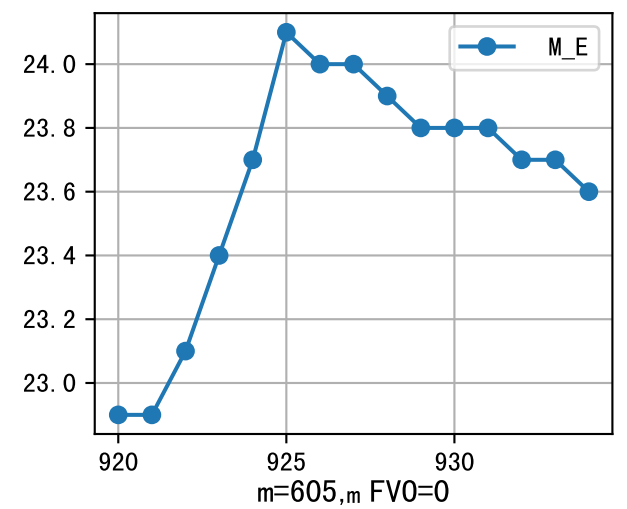

m=670,m FV0=0
M_E

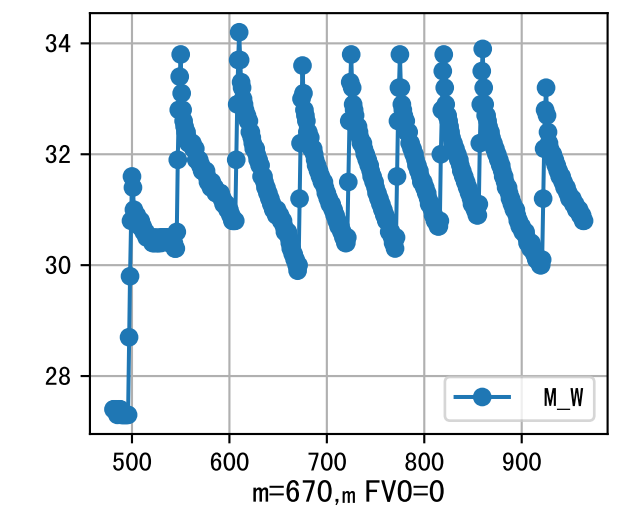

m=720,m FV0=0
M_E

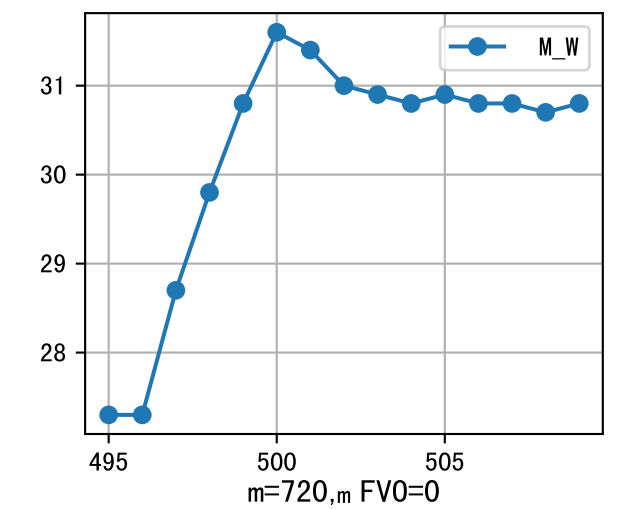

m=770,m FV0=0
M_E
m

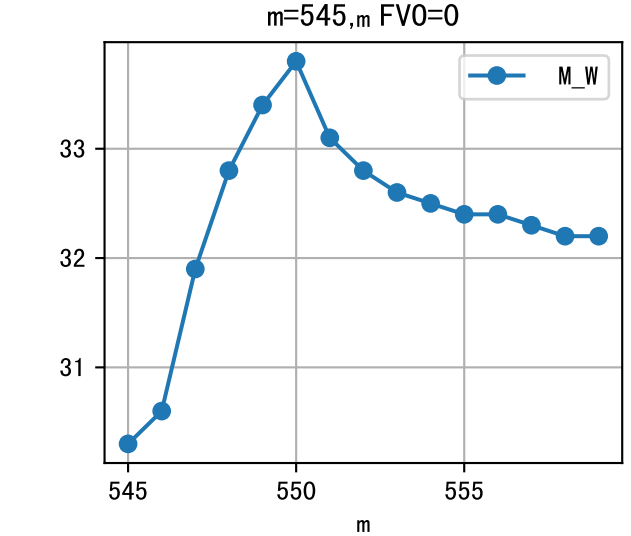

m=815,m FV0=0
M_E

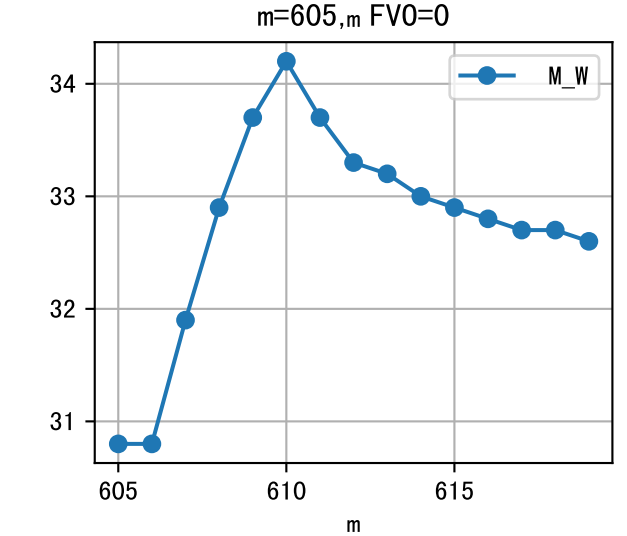

m=855,m FV0=0
M_E

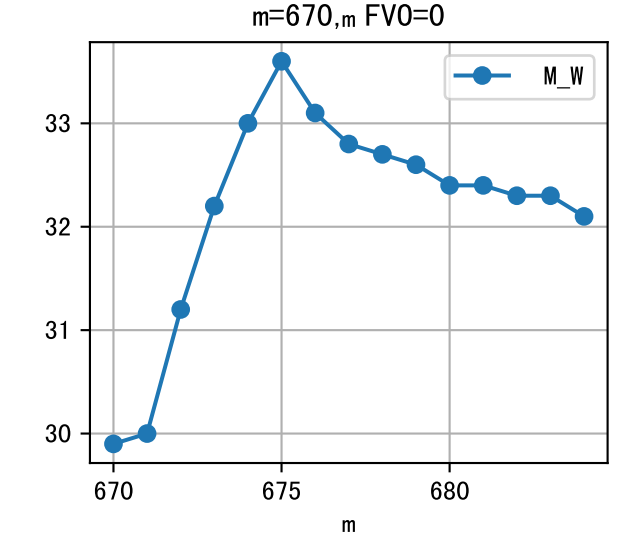

m=920,m FV0=0
M_E

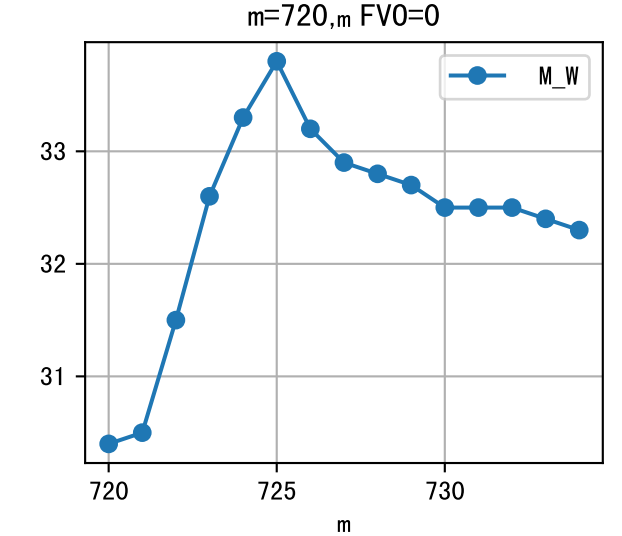

m=545,m FV0=0
M_W

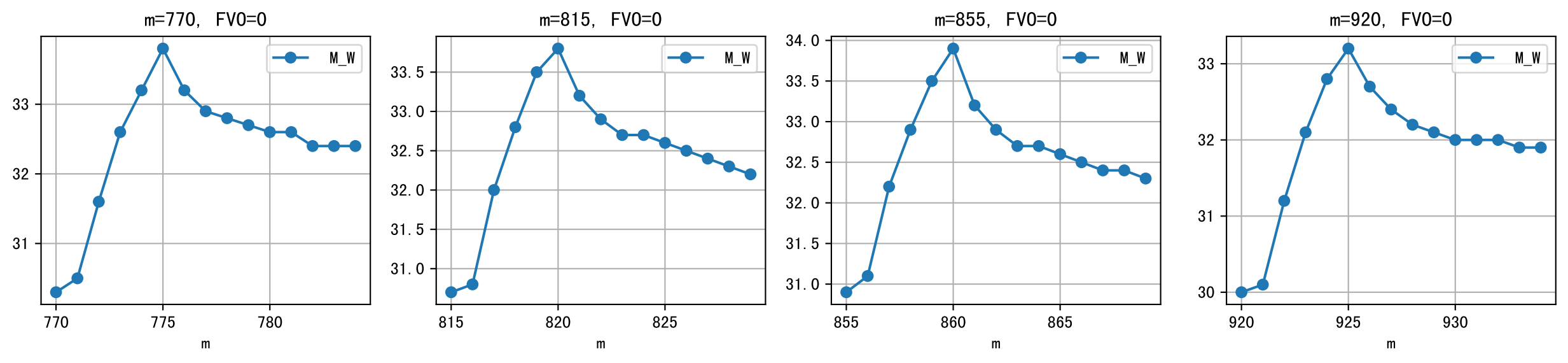

m=605,m FV0=0
M_W

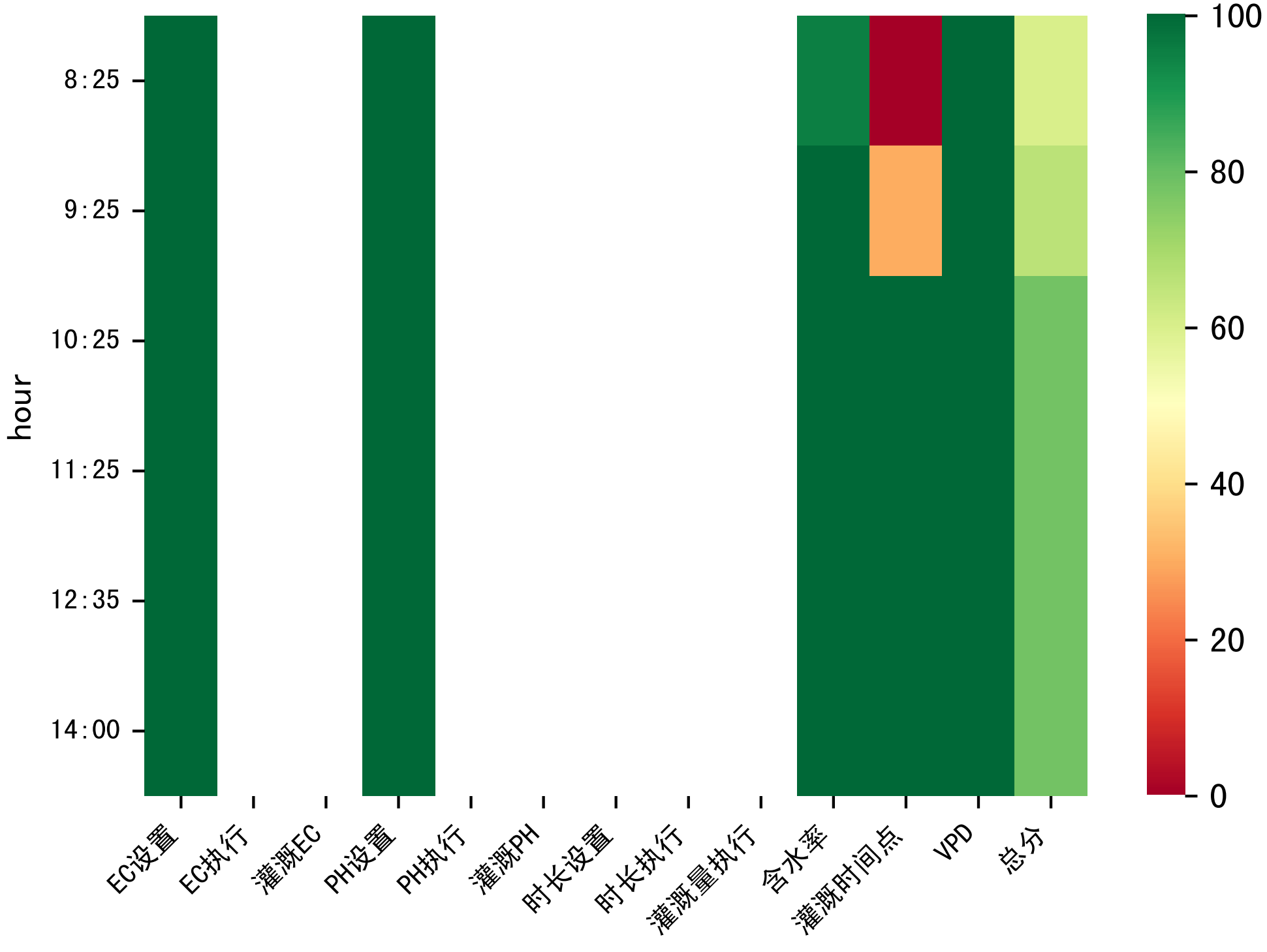

m
M_W


m
M_W


m=670,m FV0=0
m
M_W


m=720,m FV0=0
m
M_W

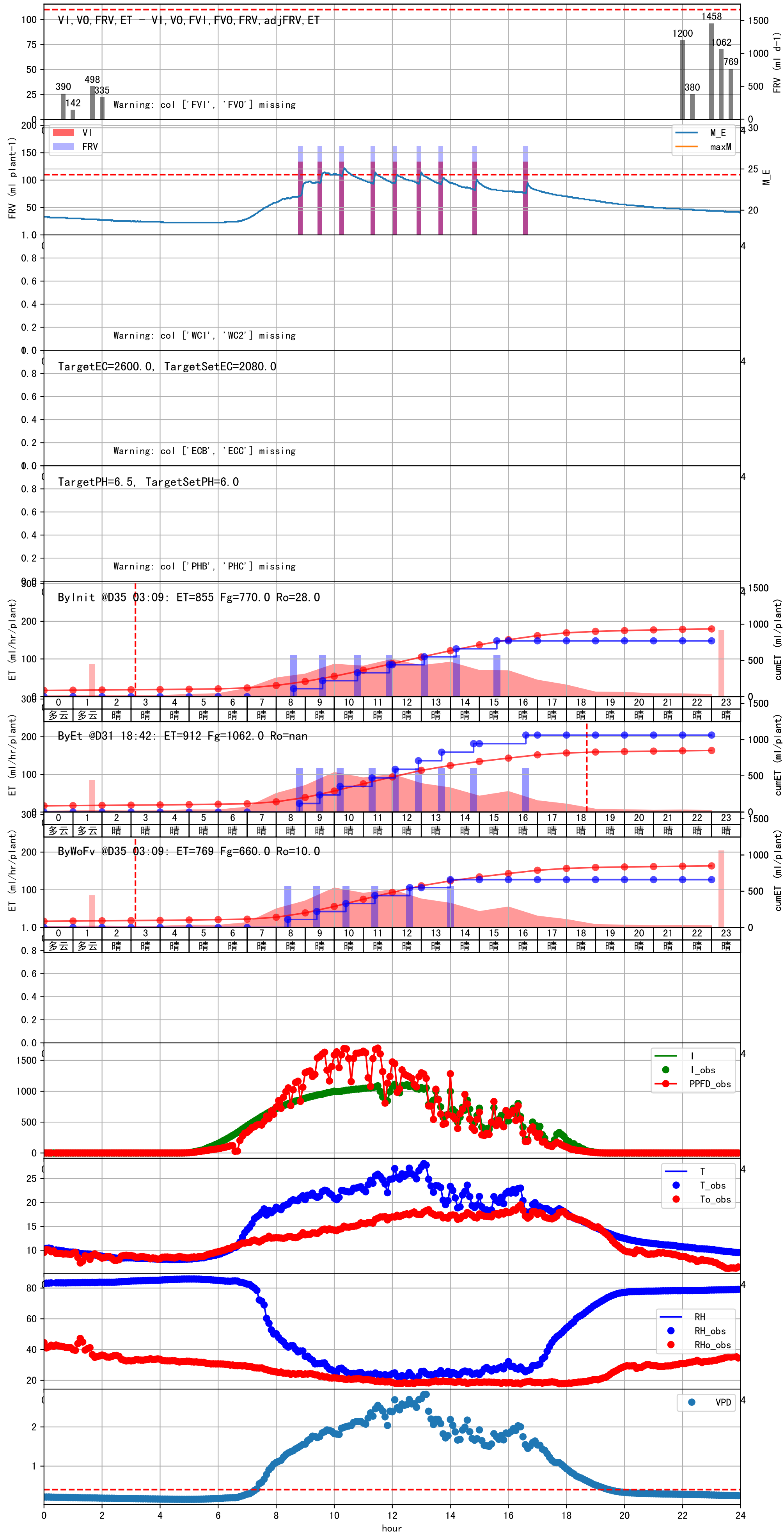

m=770, FV0=0
M_W
33
32
31
770
775
780
m
m=815, FV0=0
M_W
33.5
33.0
32.5
32.0
31.5
31.0
815
820
825
m
m=855, FV0=0
M_W
34.0
33.5
33.0
32.5
32.0
31.5
31.0
855
860
865
m
m=920, FV0=0
M_W
33
32
31
30
920
925
930
m

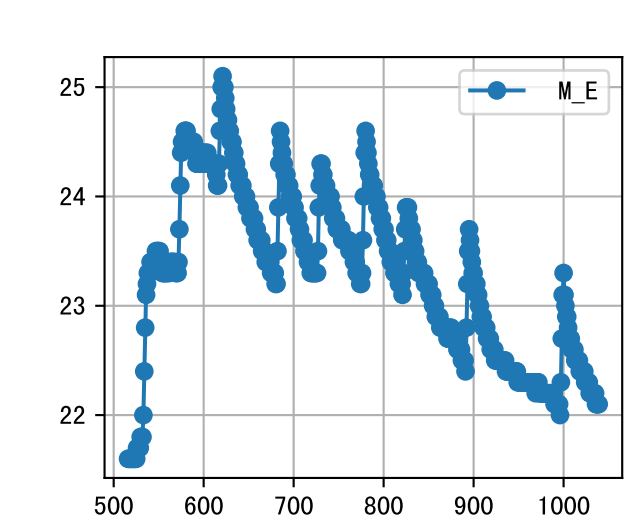

hour
8:25
9:25
10:25
11:25
12:35
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

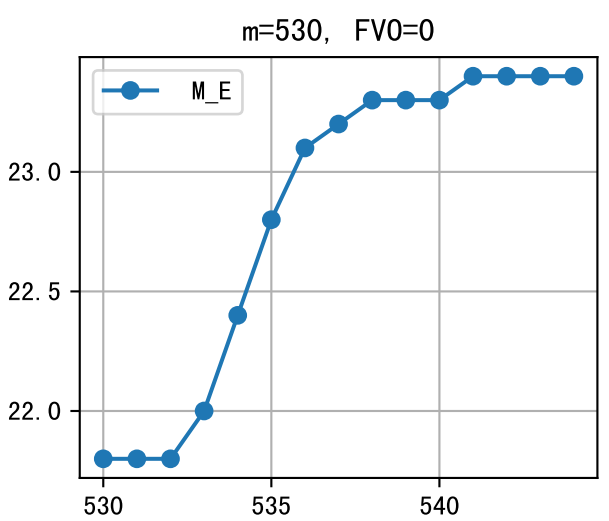
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:25	250	110.0	晴	假设@08:25 自动（未用传感器）
09:25	250	110.0	晴	假设@09:25 自动（未用传感器）
10:25	250	110.0	晴	假设@10:25 自动（未用传感器）
11:25	250	110.0	晴	假设@11:25 自动（未用传感器）
12:35	250	110.0	晴	假设@12:35 自动（未用传感器）
14:00	250	110.0	晴	假设@14:00 自动（未用传感器）
总计	1500.0 (6次)	660.0		建议进液EC：2080.0， PH：6.0

施肥机灌溉量与预期值不符 (162.0 : 118.0)，可能由于一阀多区不均匀
默认实际灌溉118.0 ml.
昨天灌溉EC（2595.0）与设定EC（2000.0）偏差较大，请检查

P3-10_0, Day=31 (2025-05-03)




M_E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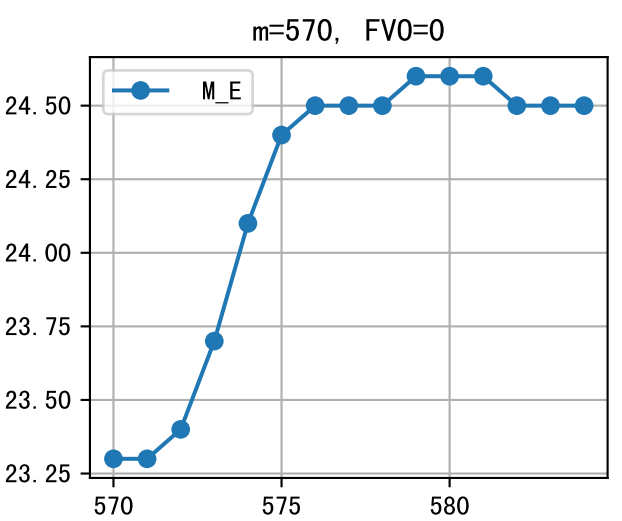
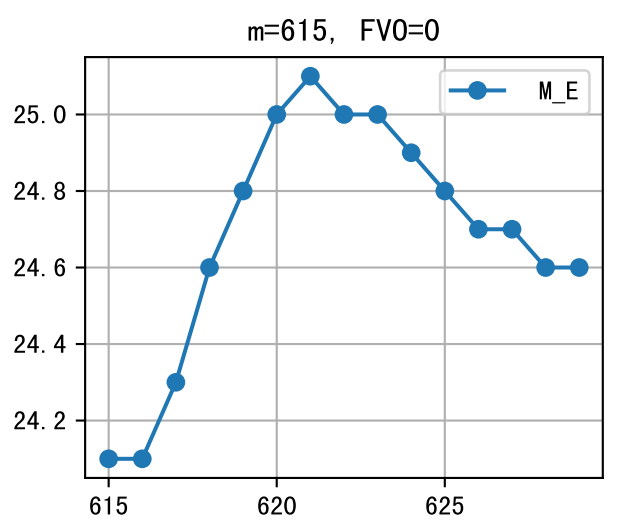
M_E


m=570, FV0=0
M_E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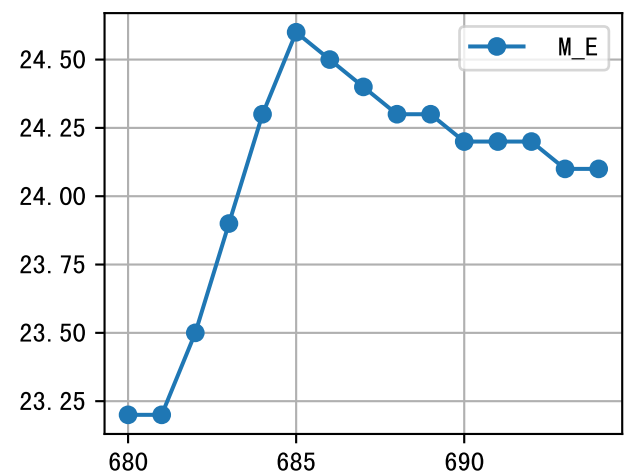
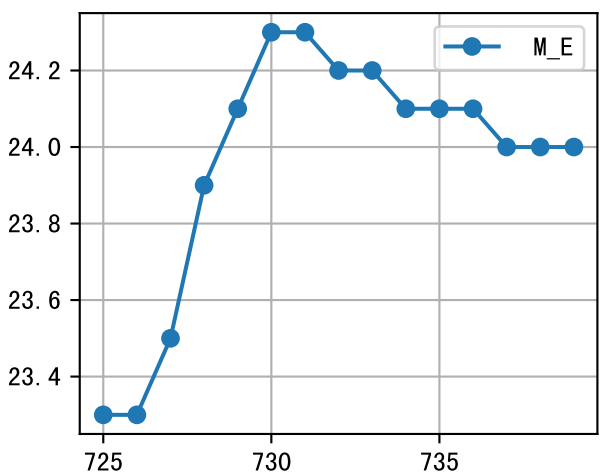
M_E


m=680,m FV0=0
M_E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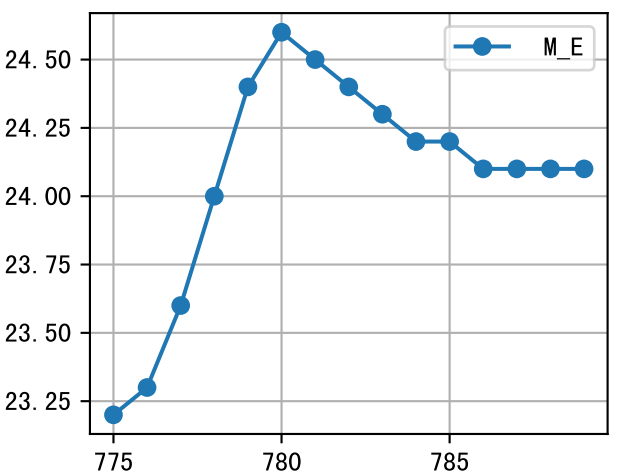
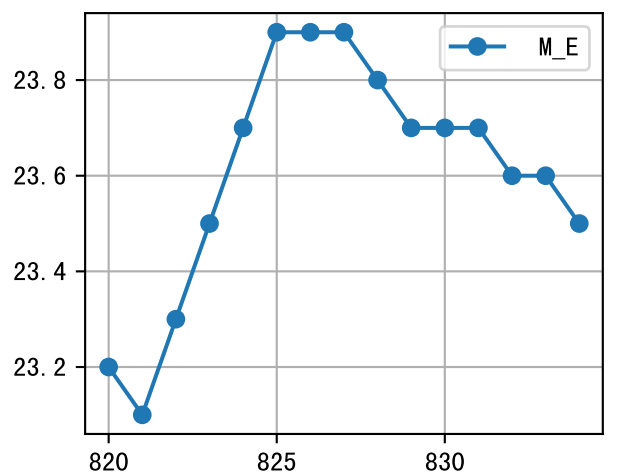
M_E


m=775,m FV0=0
M_E
m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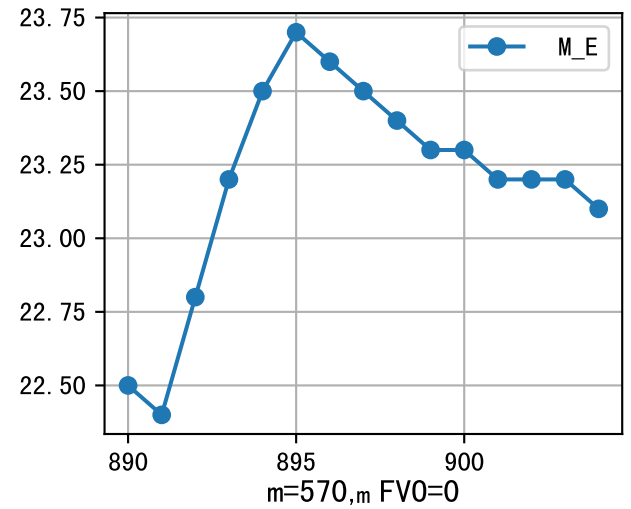
M_E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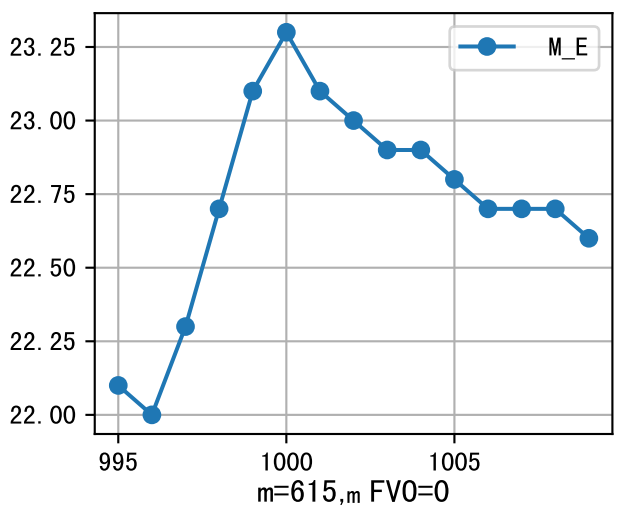
M_E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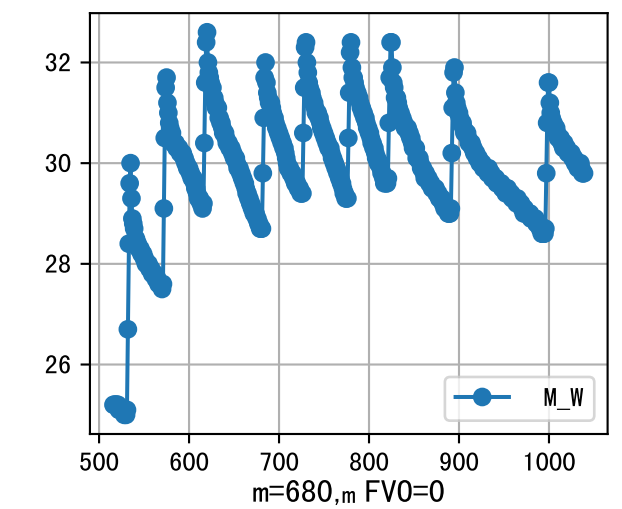
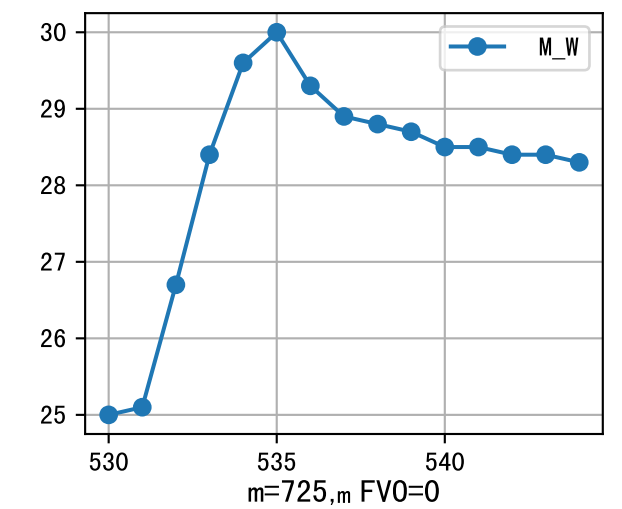
M_E


m=570,m FV0=0
M_W
m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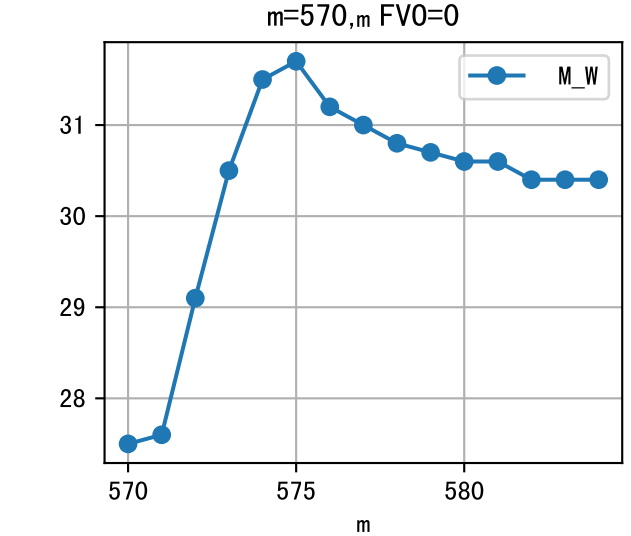
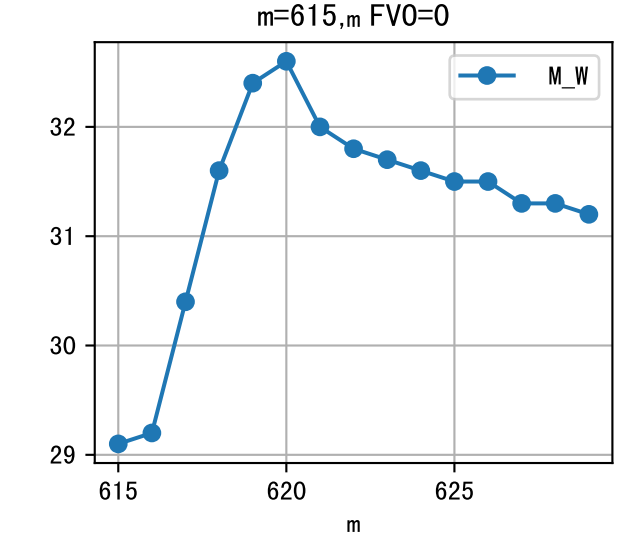
M_W
m


m=570,m FV0=0
M_W
m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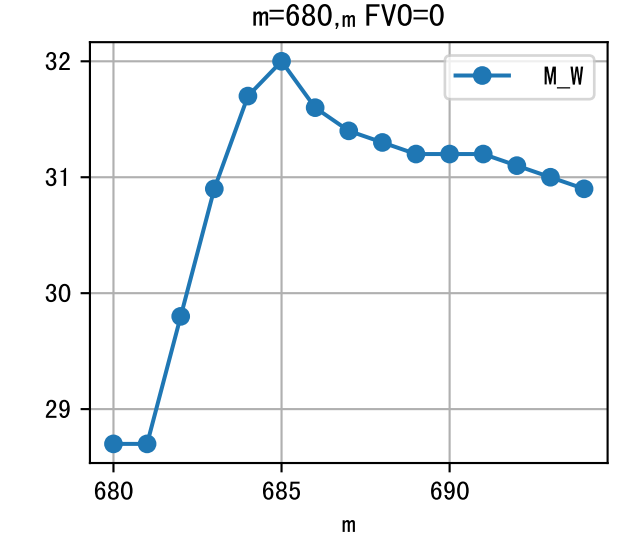
M_W
m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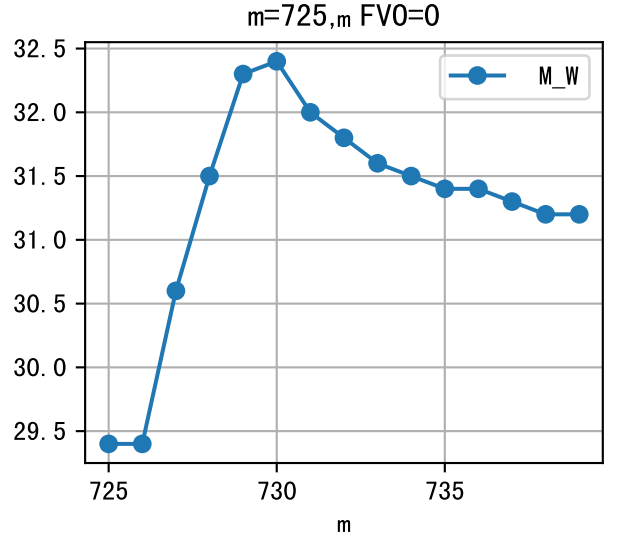
M_W
m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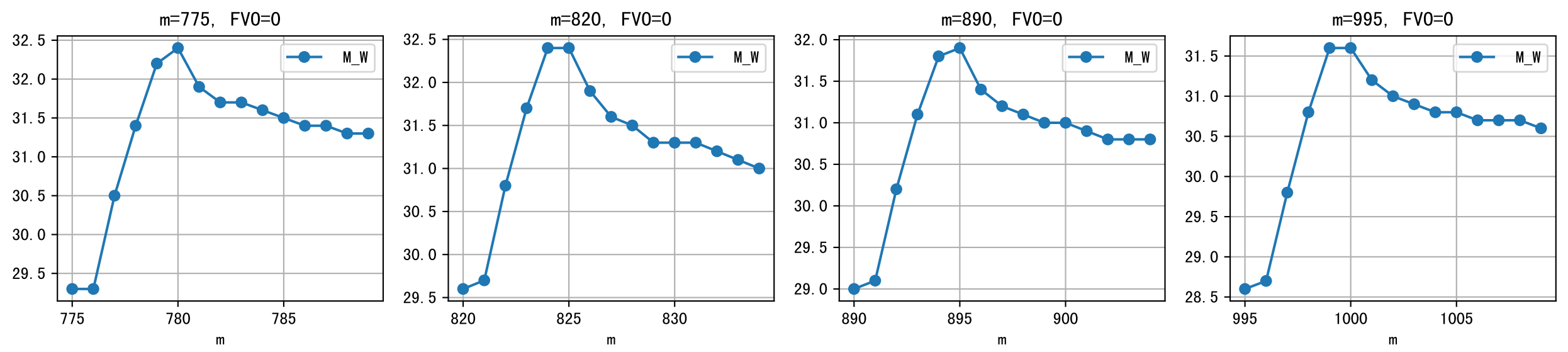
M_W
m


m=775, FV0=0
m=820, FV0=0
m=890, FV0=0
m=995, FV0=0
M_W
m