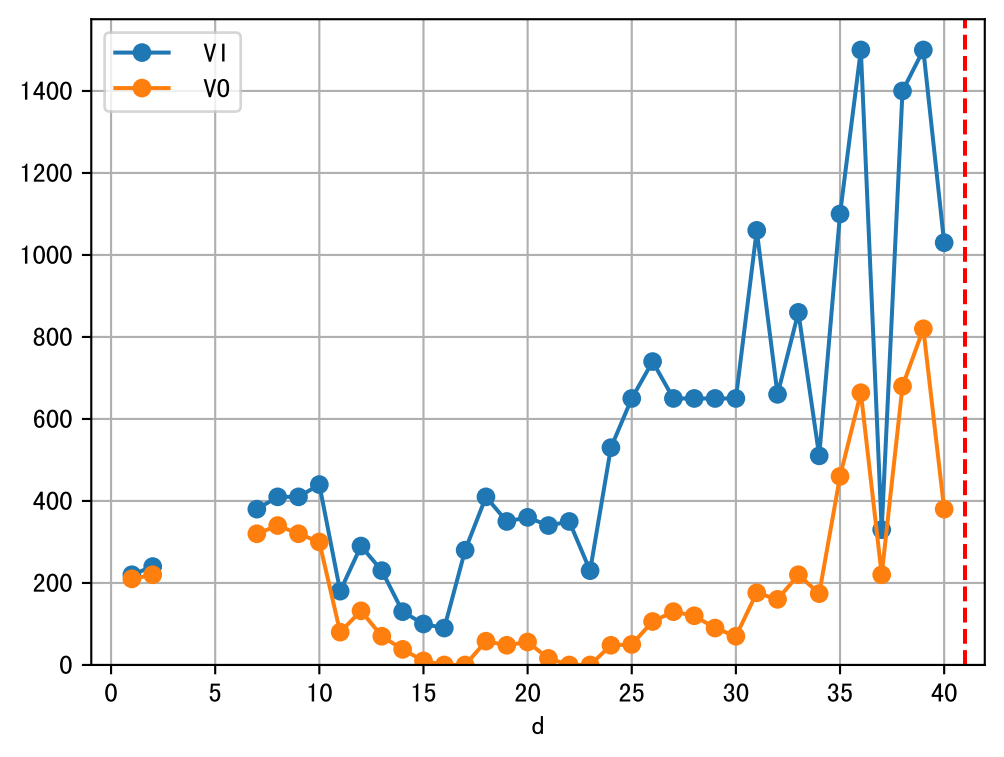
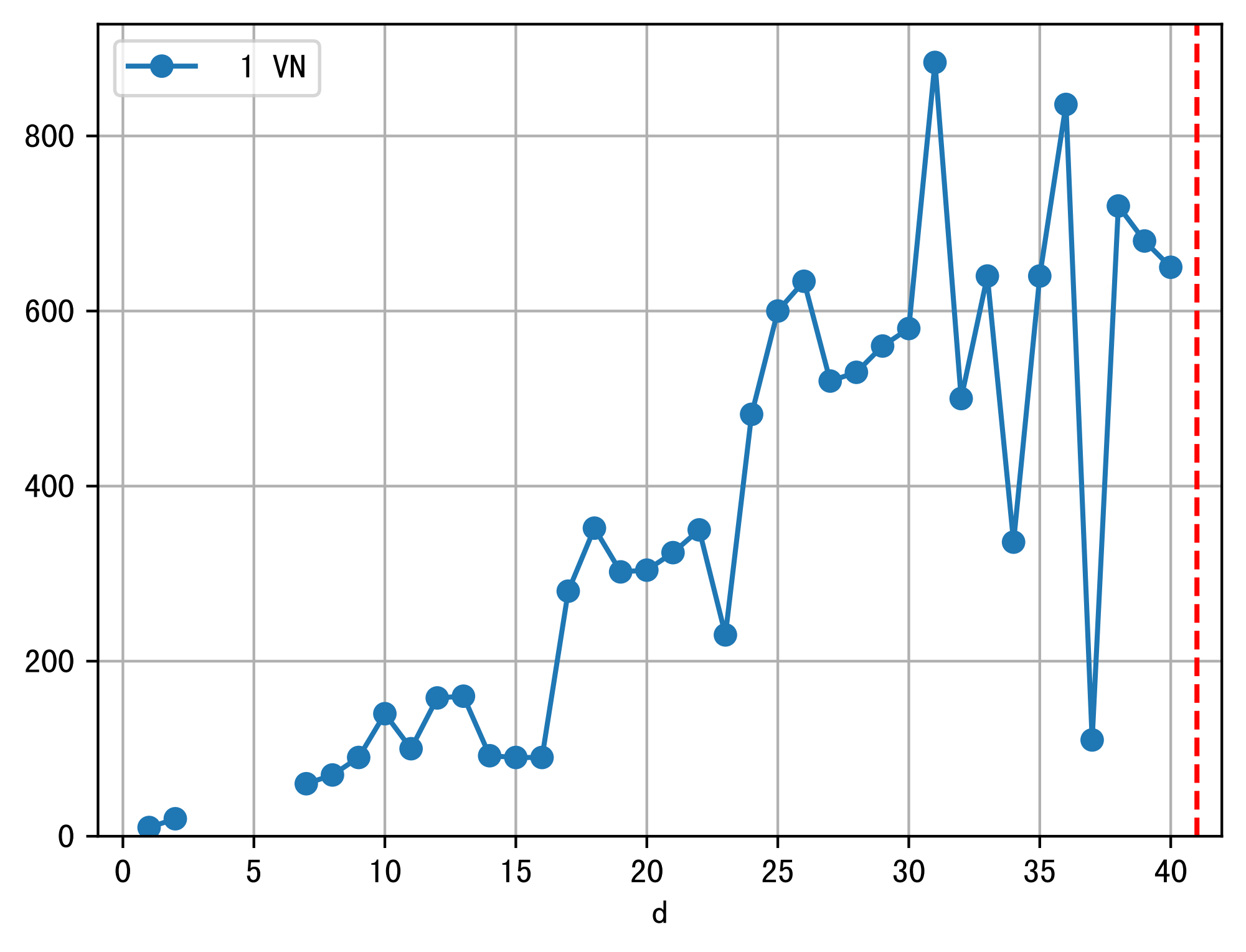
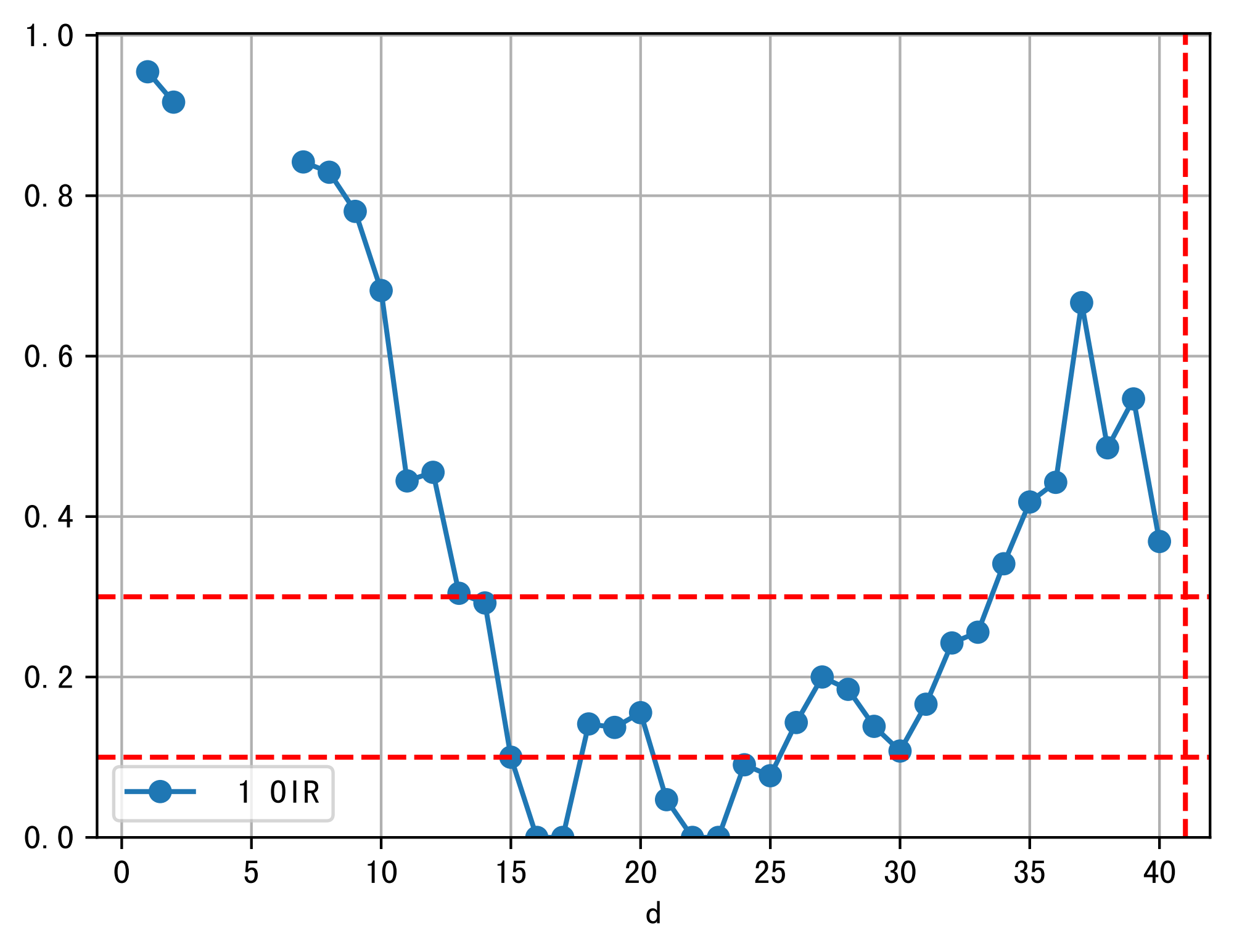
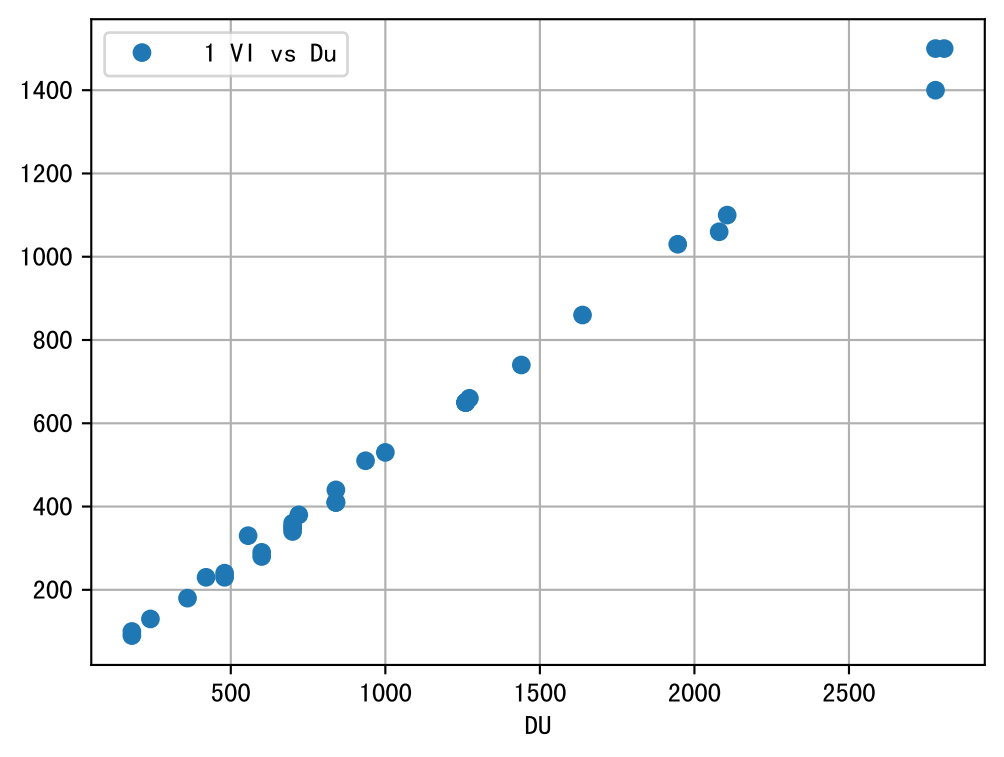
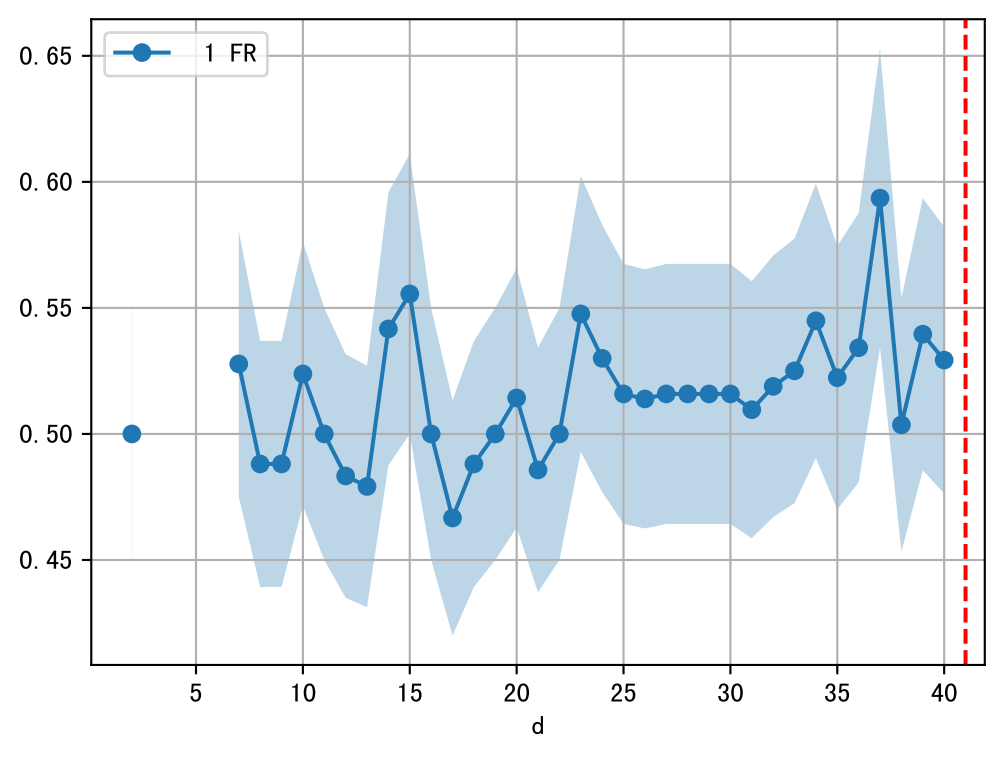
FgArea: ['0']
NC11 P3-2
2025-05-09 (Day 41)

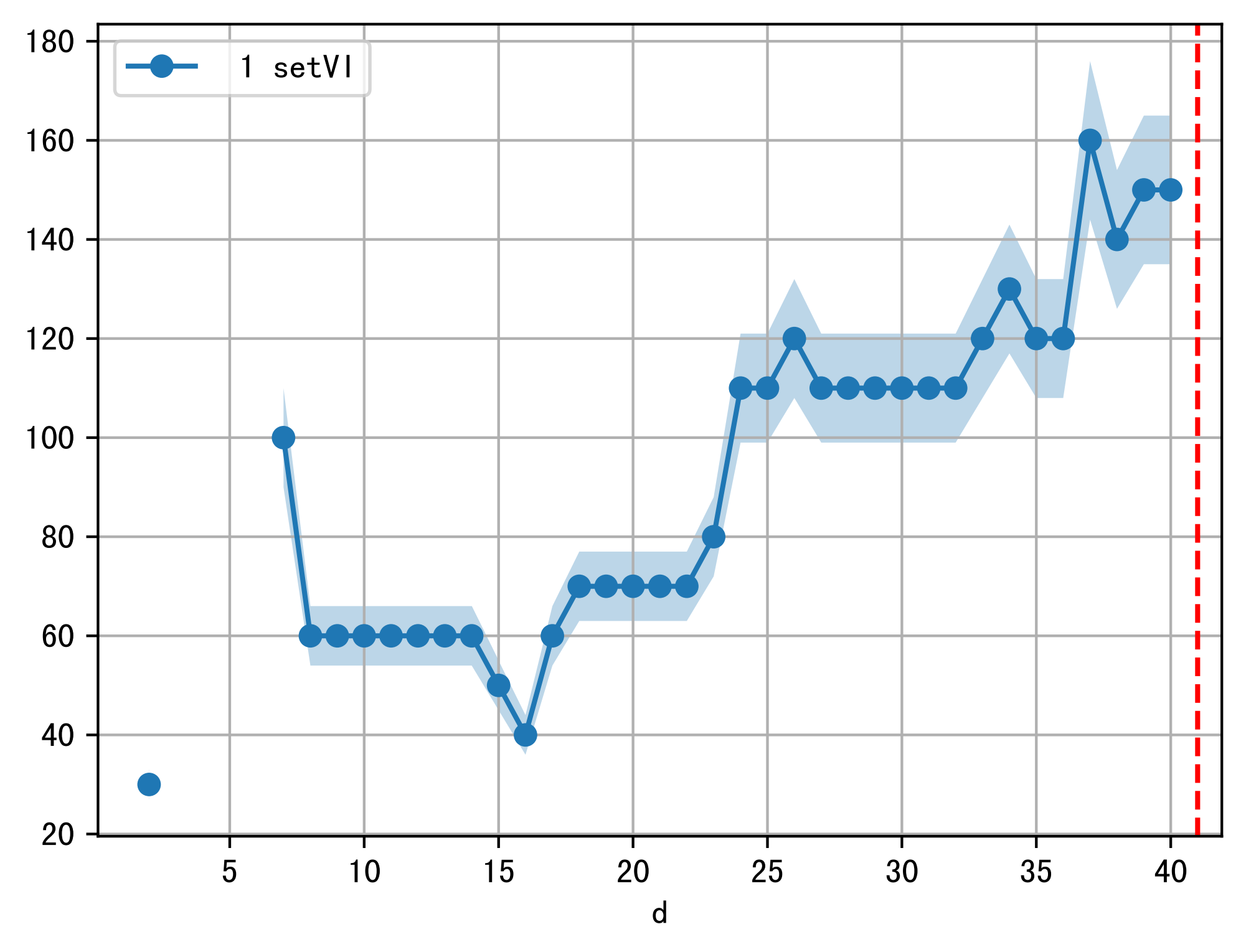

VI
V0
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
40
d

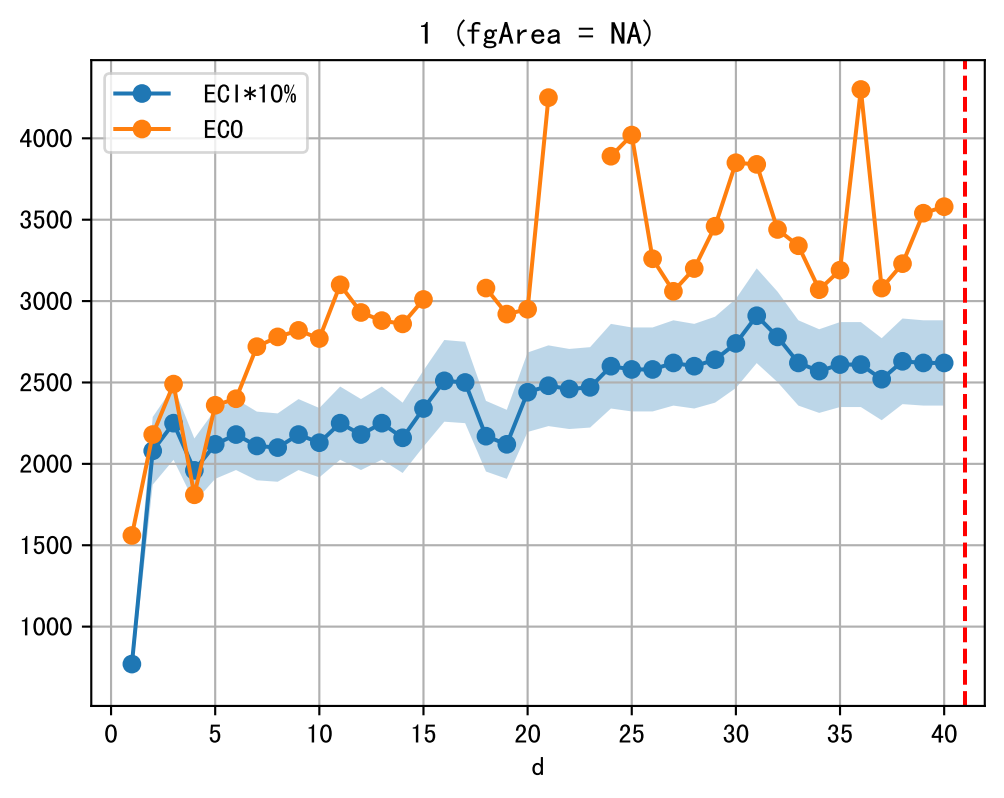

1 VN
800
600
400
200
0
0
5
10
15
20
25
30
35
40
d

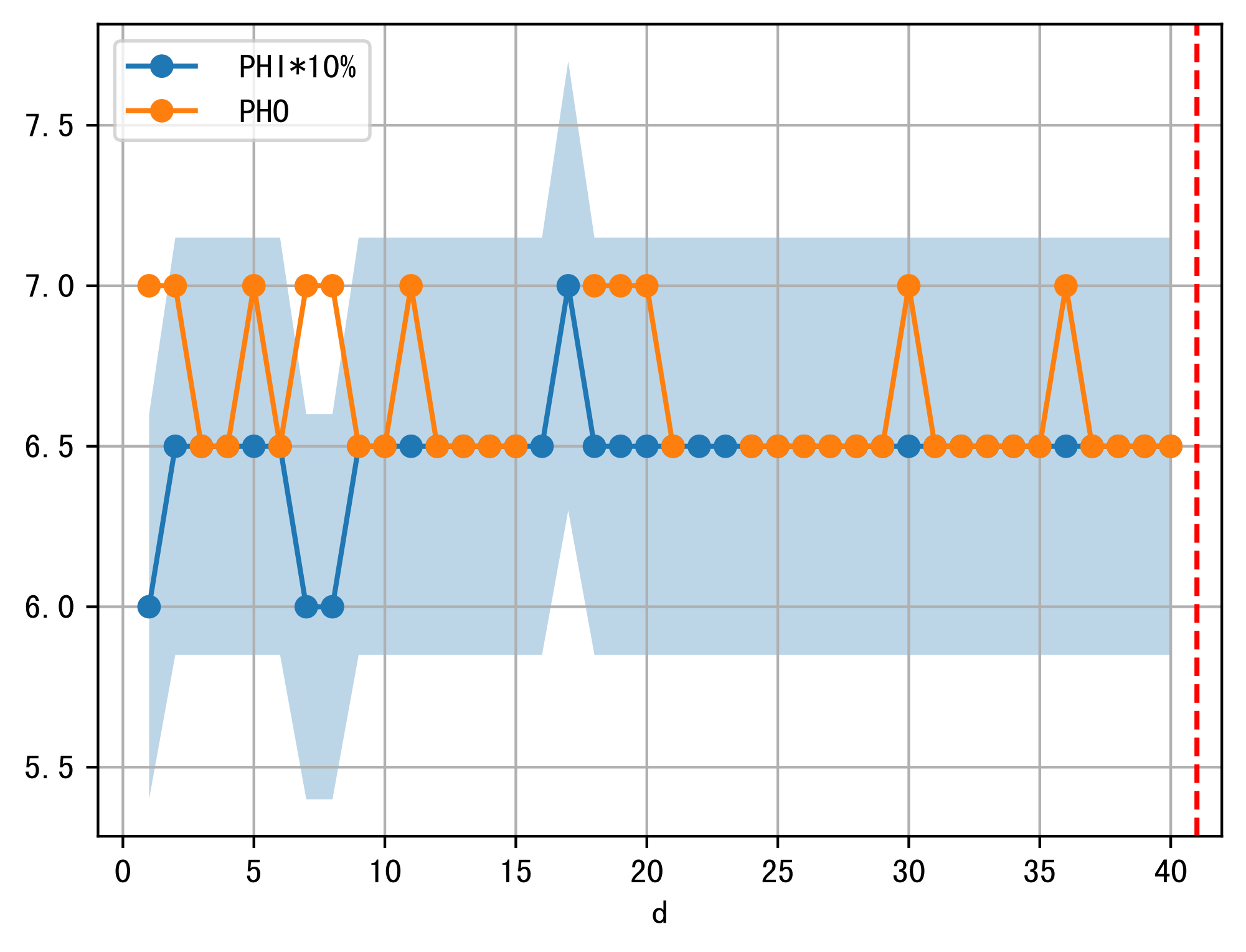

1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
35
40
d
1 0IR

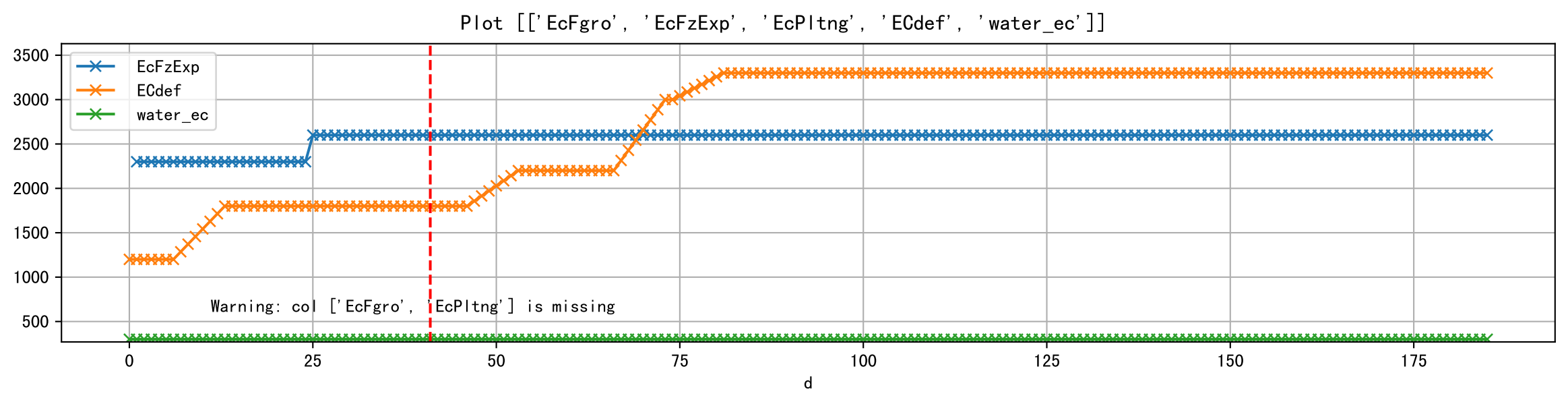

1 VI vs Du
1400
1200
1000
800
600
400
200
500
1000
1500
2000
2500
DU

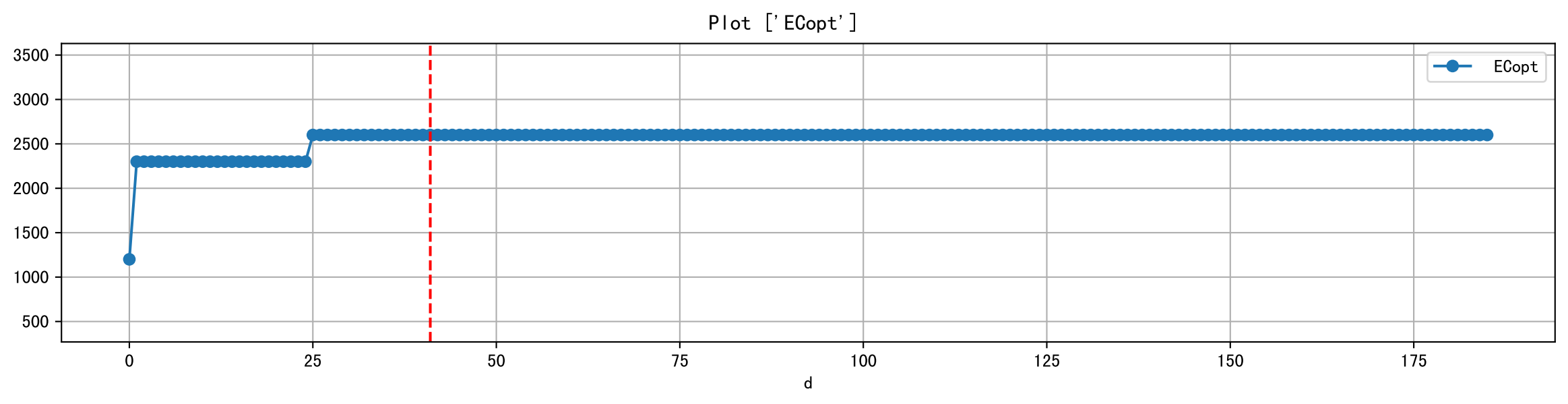

1 FR
0.65
0.60
0.55
0.50
0.45
5
10
15
20
25
30
35
40
d


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

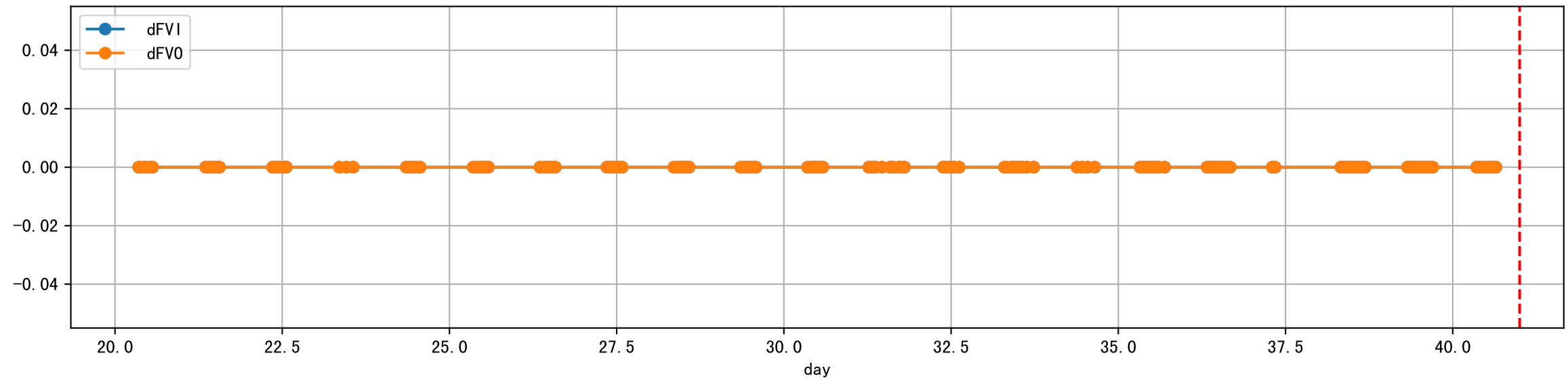

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
0
5
10
15
20
25
30
35
40
d

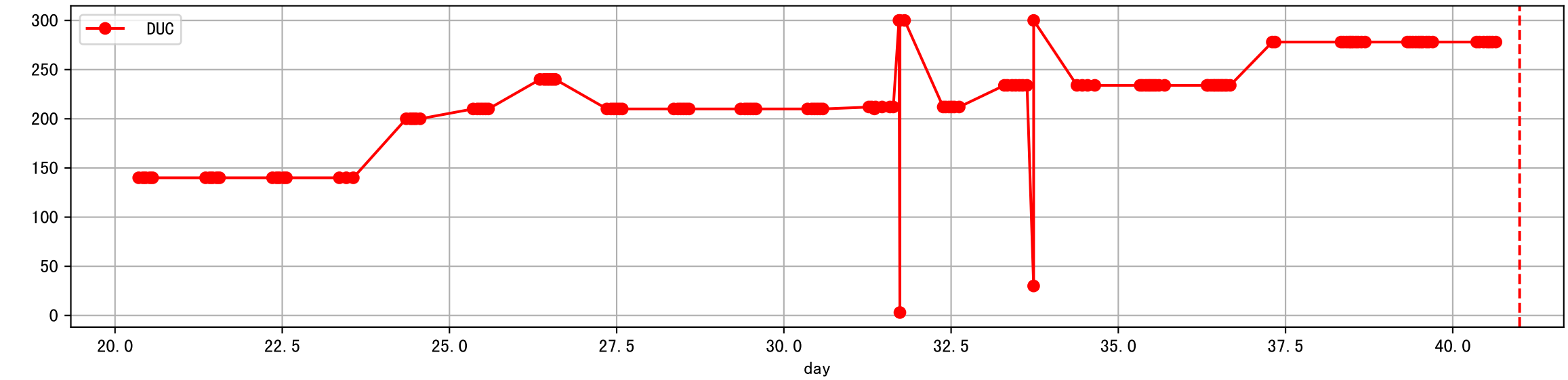

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
30
35
40
d

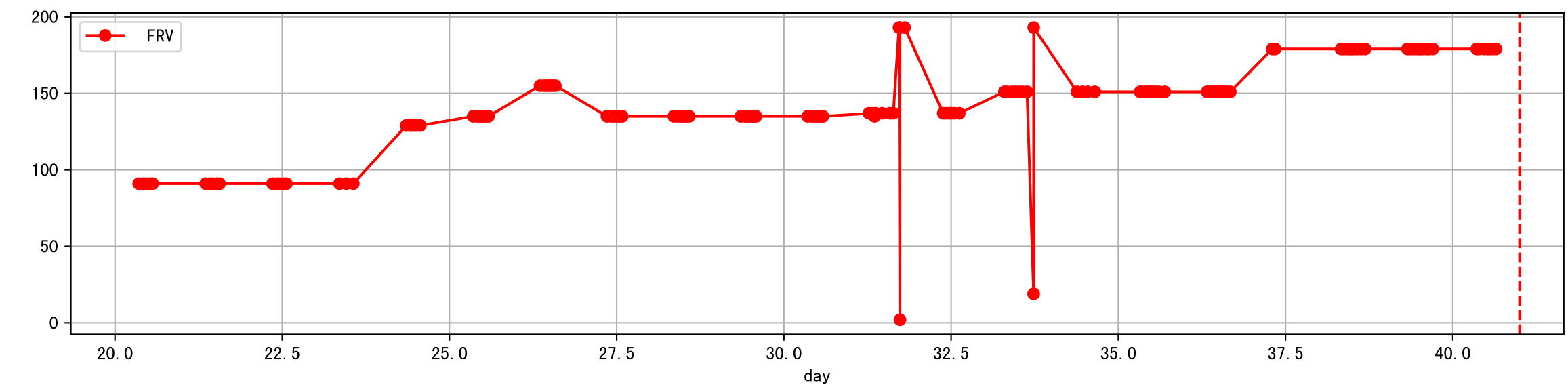

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

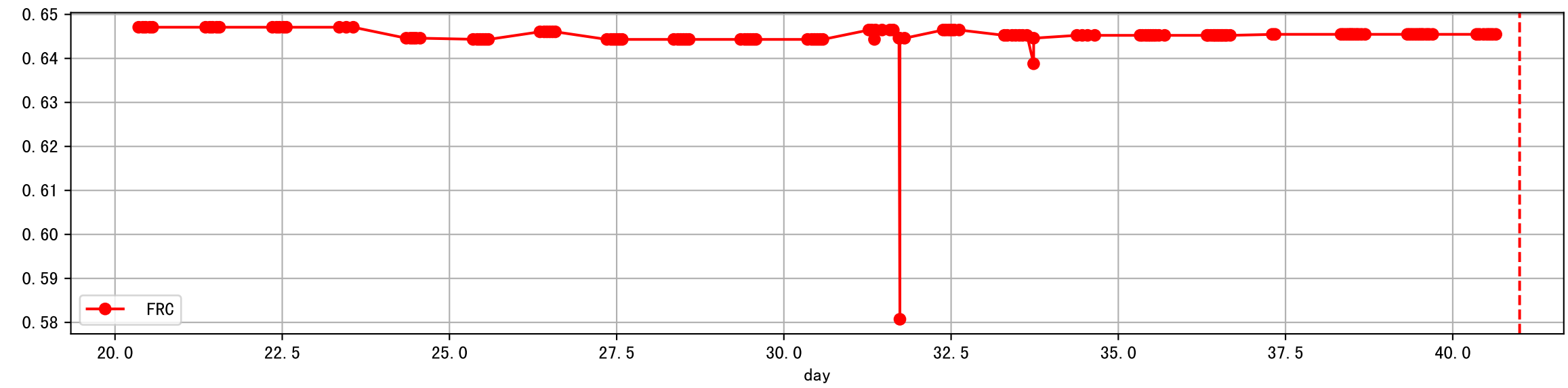

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

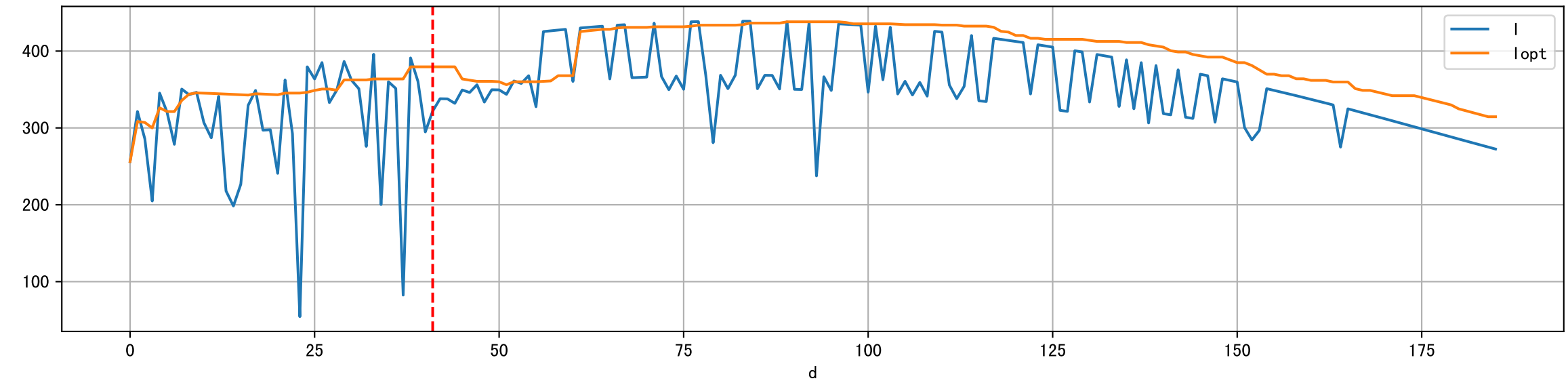


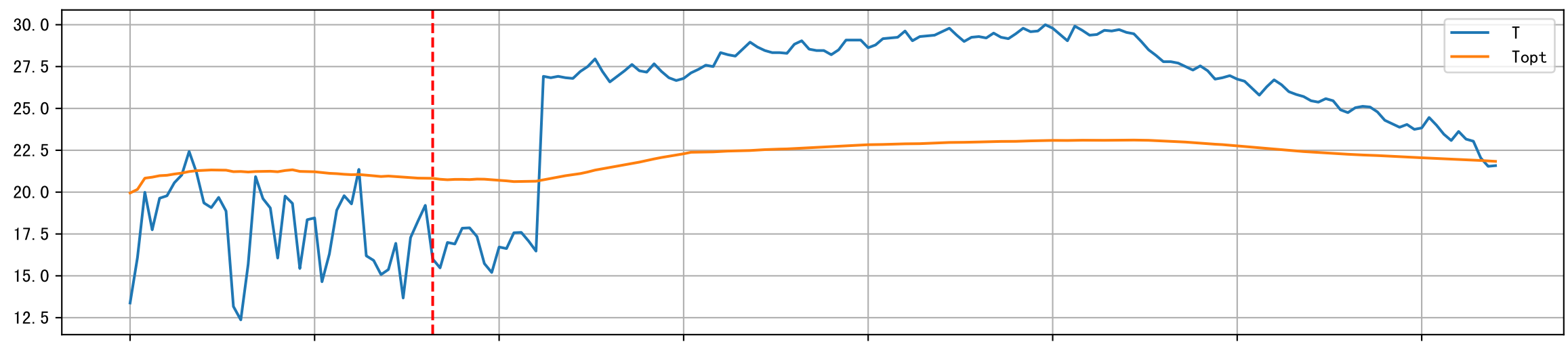


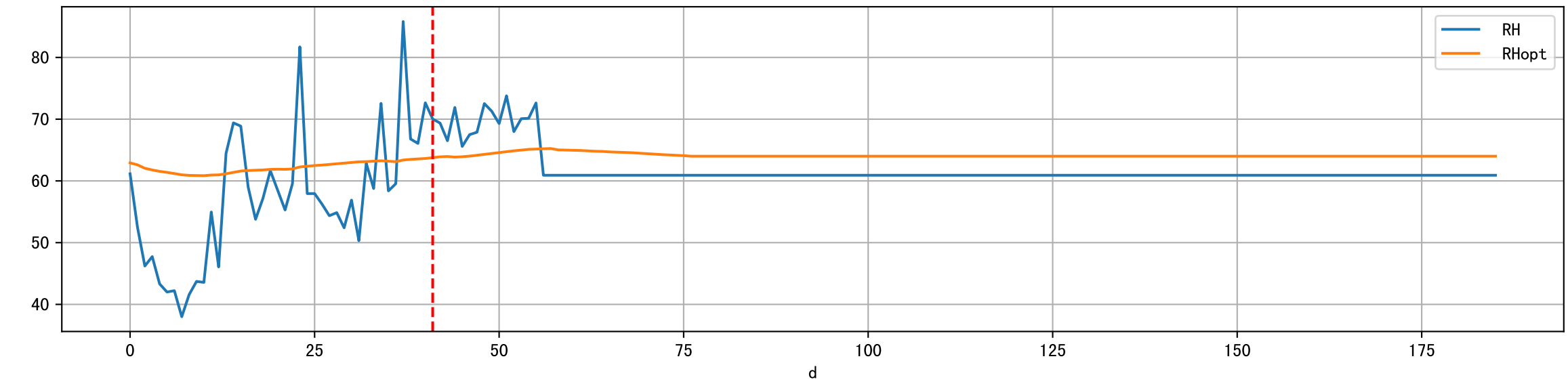


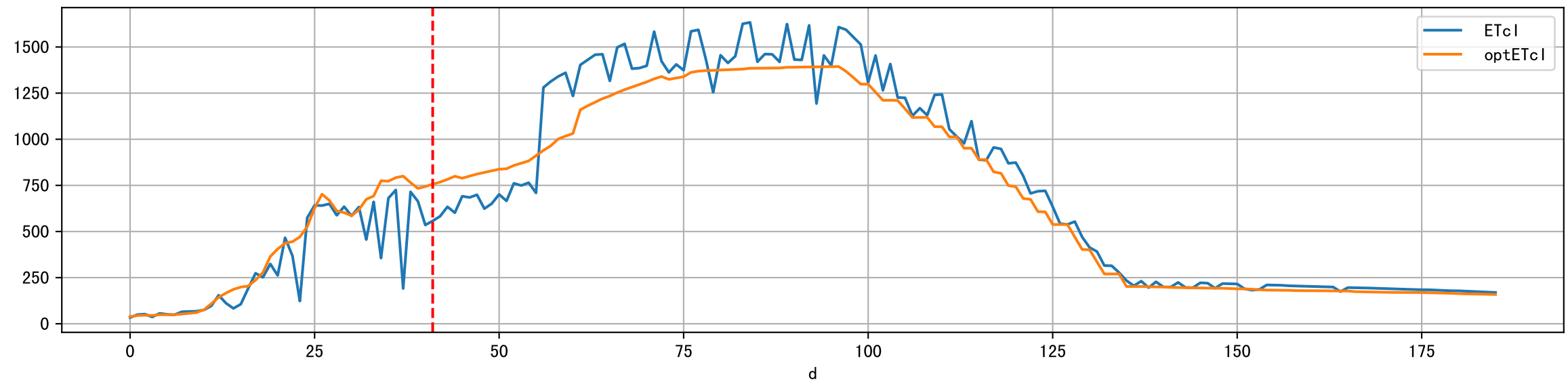


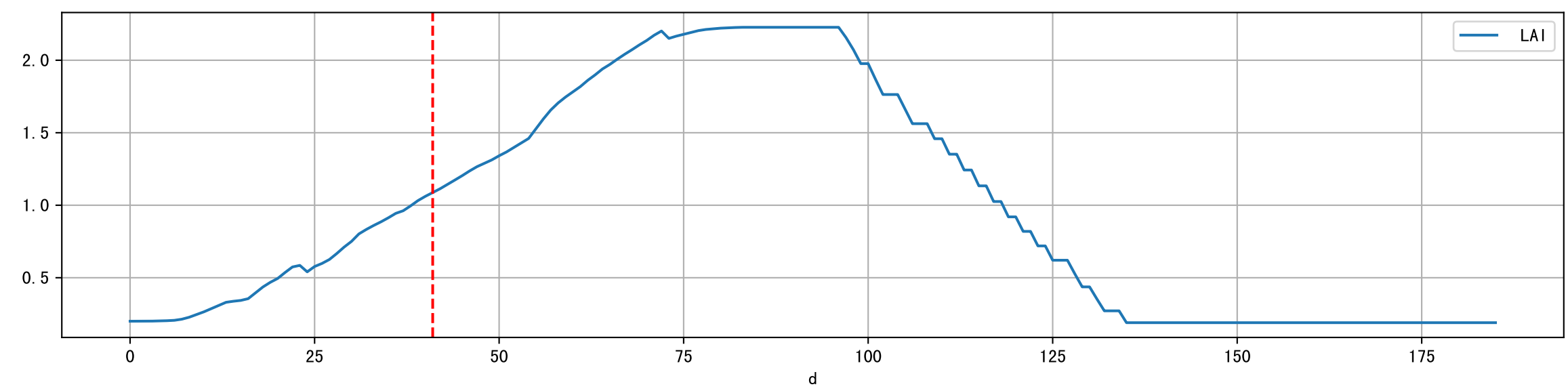
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

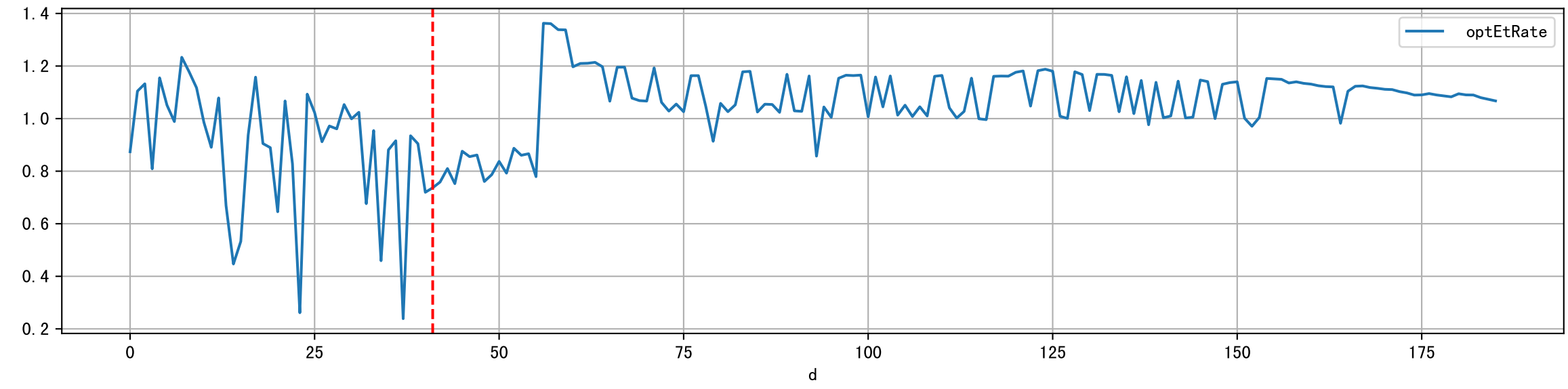


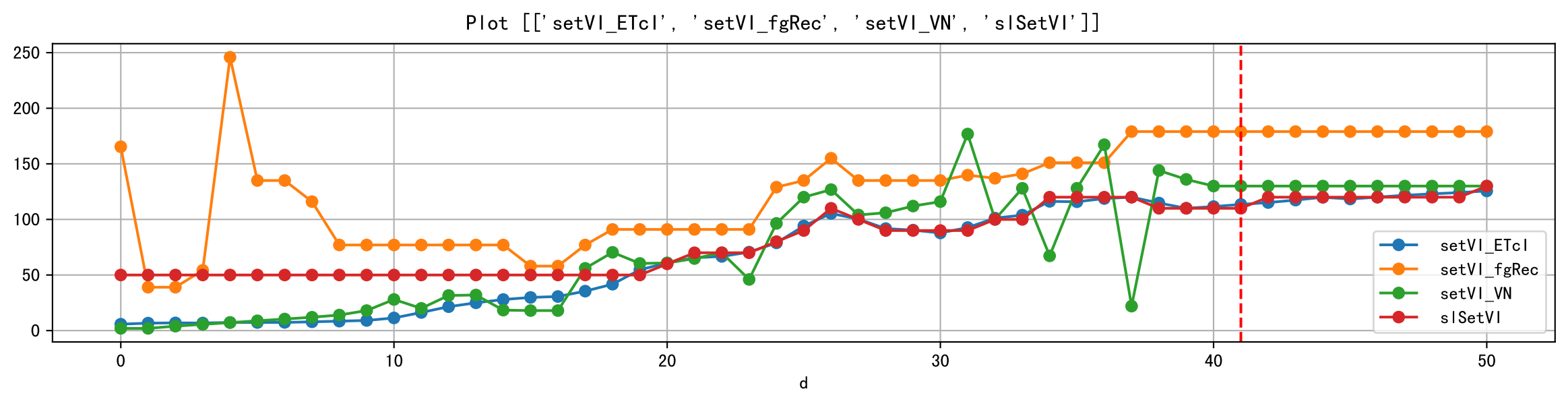


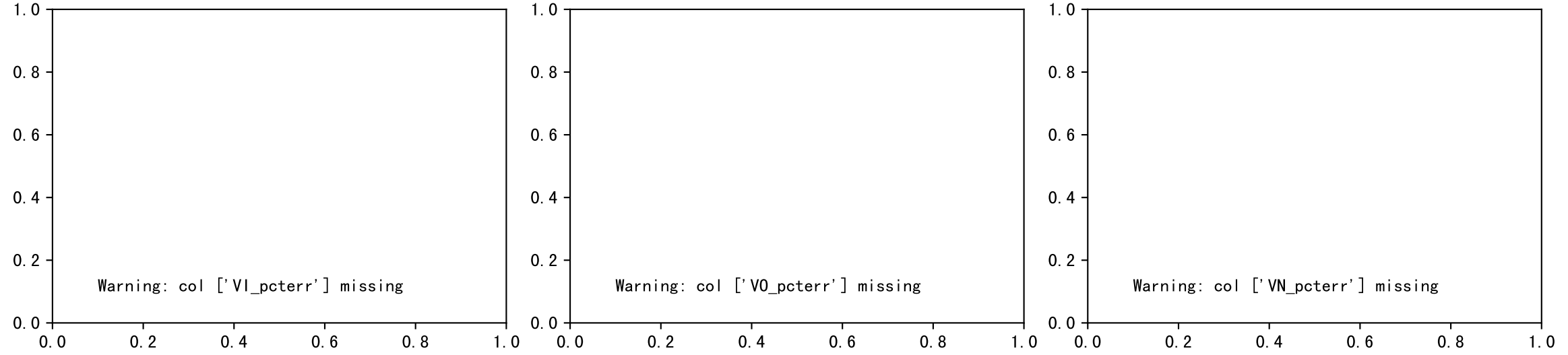


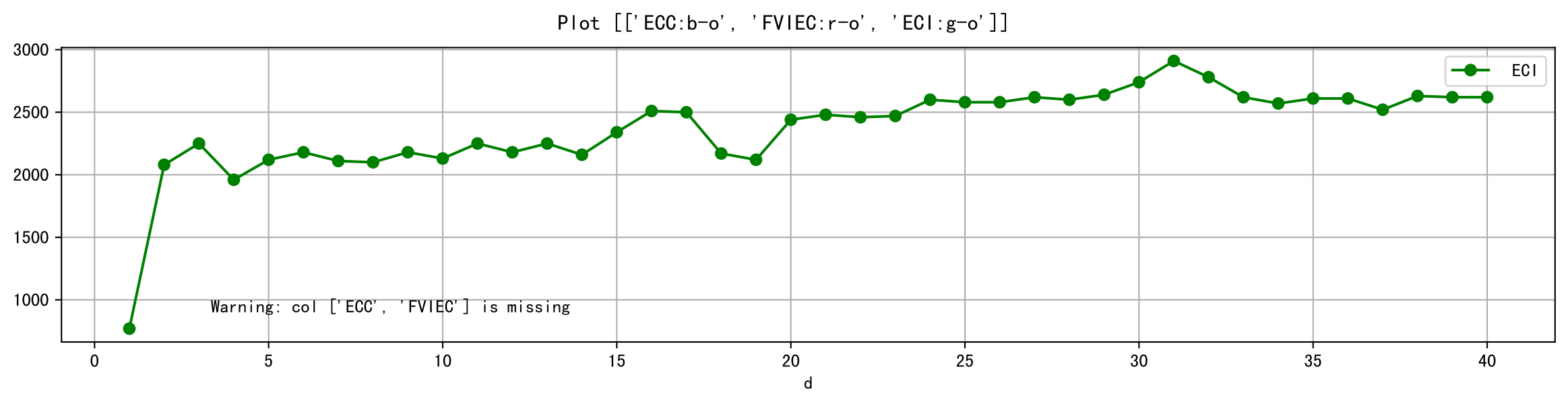


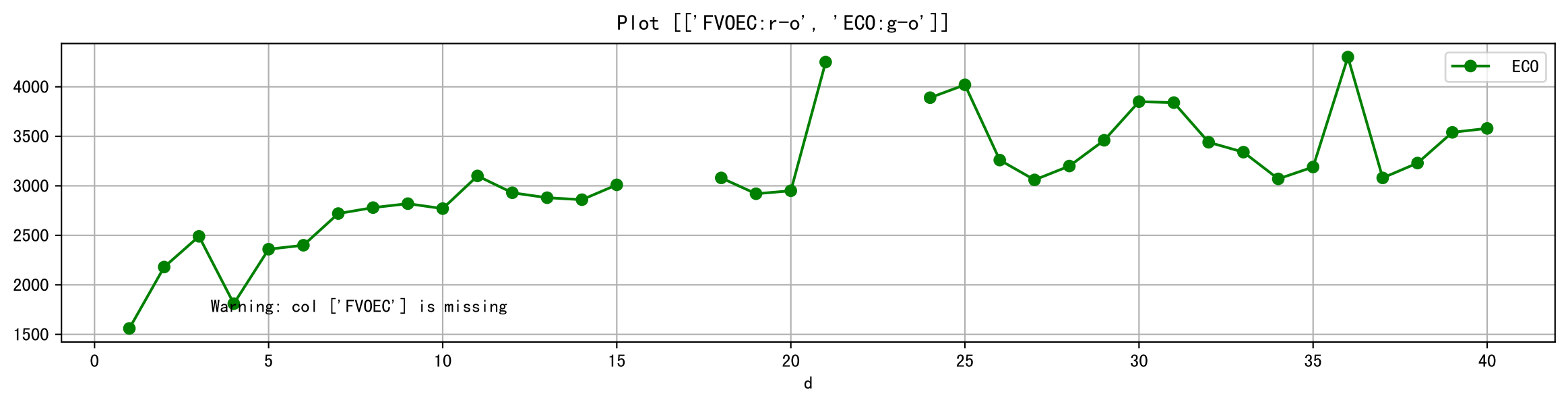


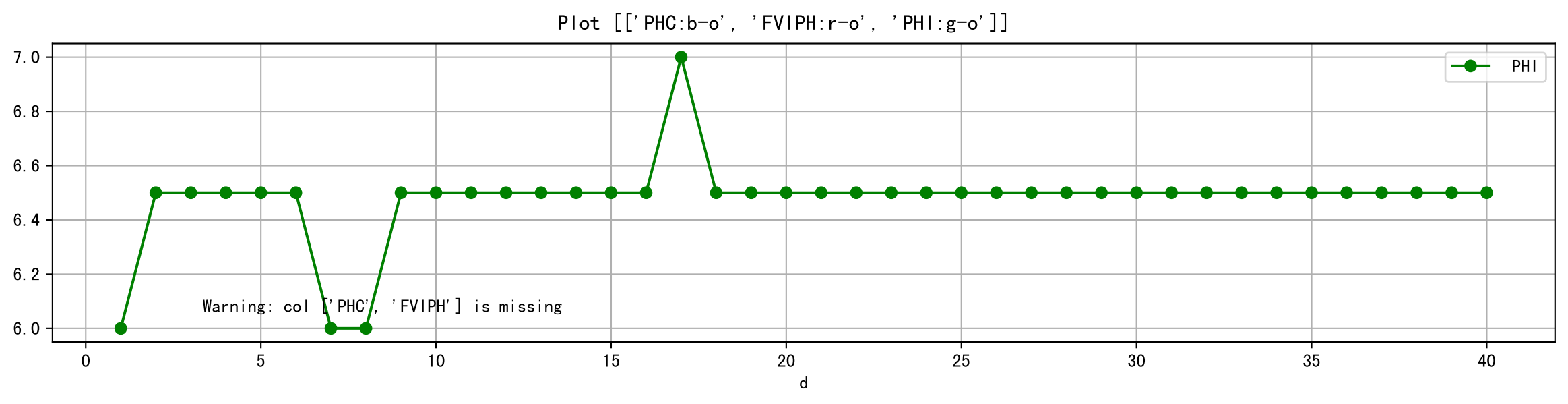


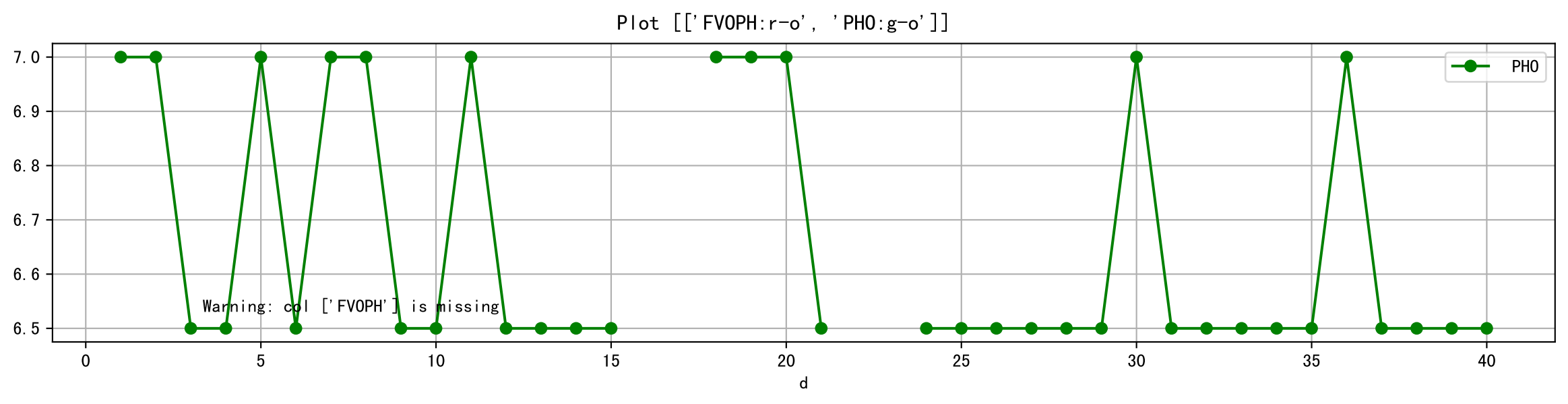

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
250
200
150
100
50
0
0
10
20
30
40
50
d
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI

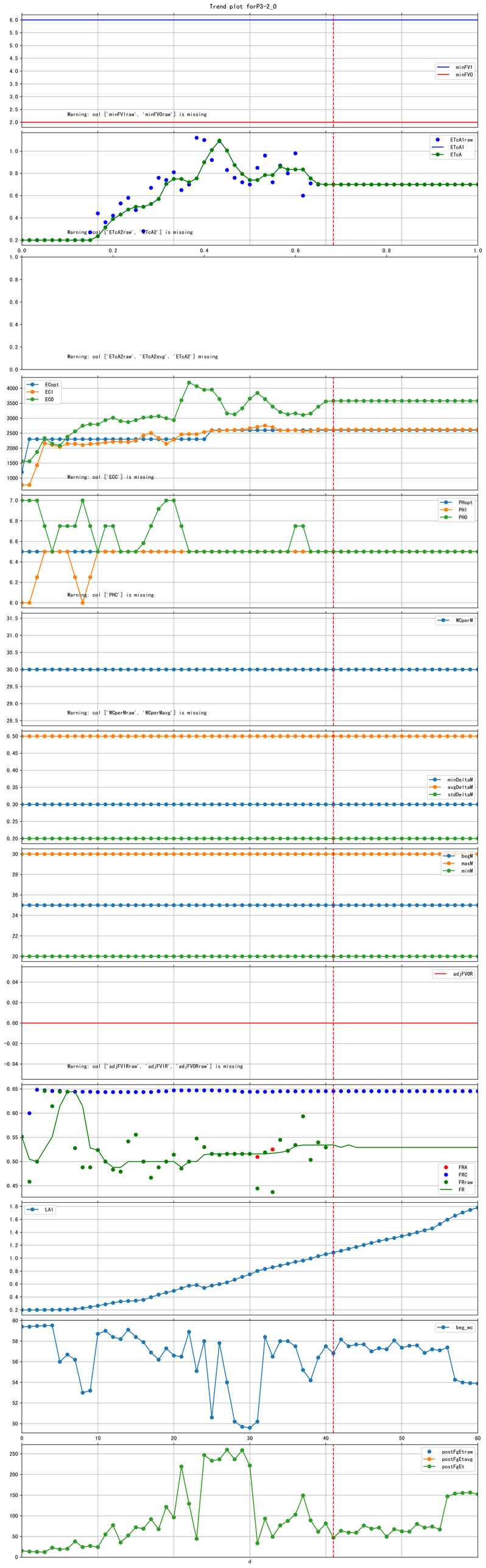

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

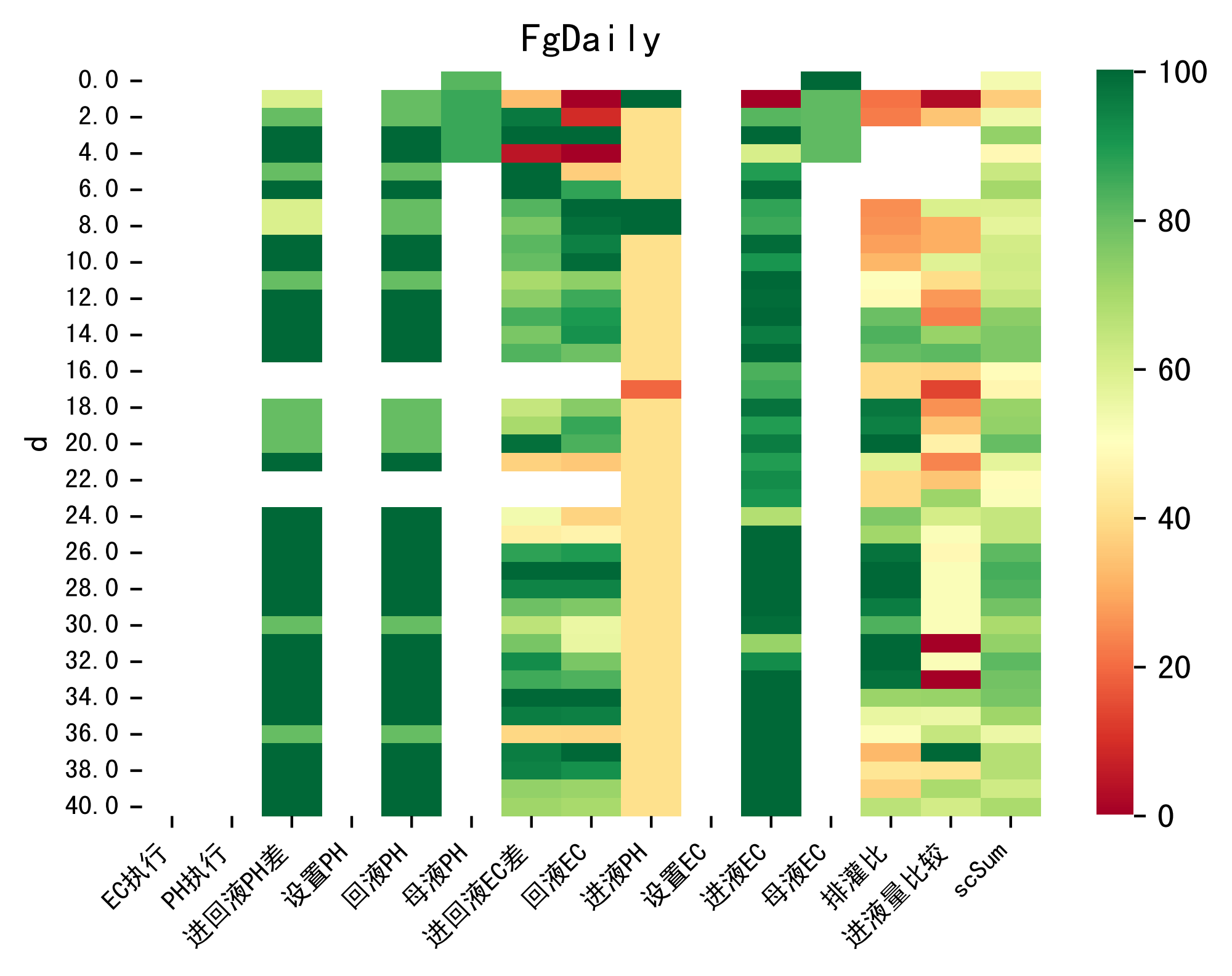

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
3000
2500
2000
1500
1000
0
5
10
15
20
25
30
35
40
d
ECI
Warning: col ['ECC', 'FVIEC'] is missing


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4000
3500
3000
2500
2000
1500
0
5
10
15
20
25
30
35
40
d

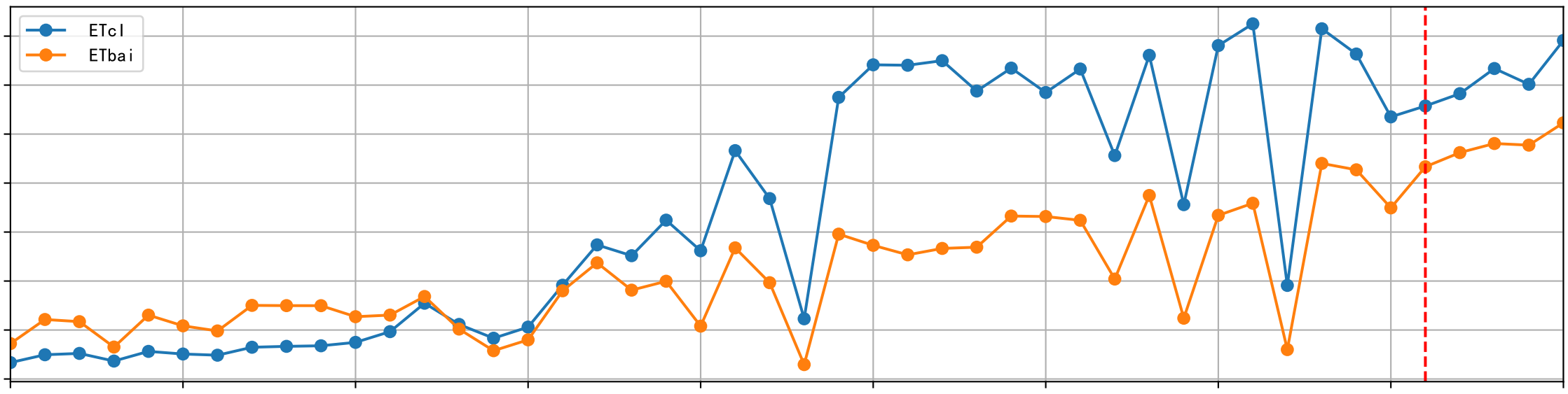

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
30
35
40
d

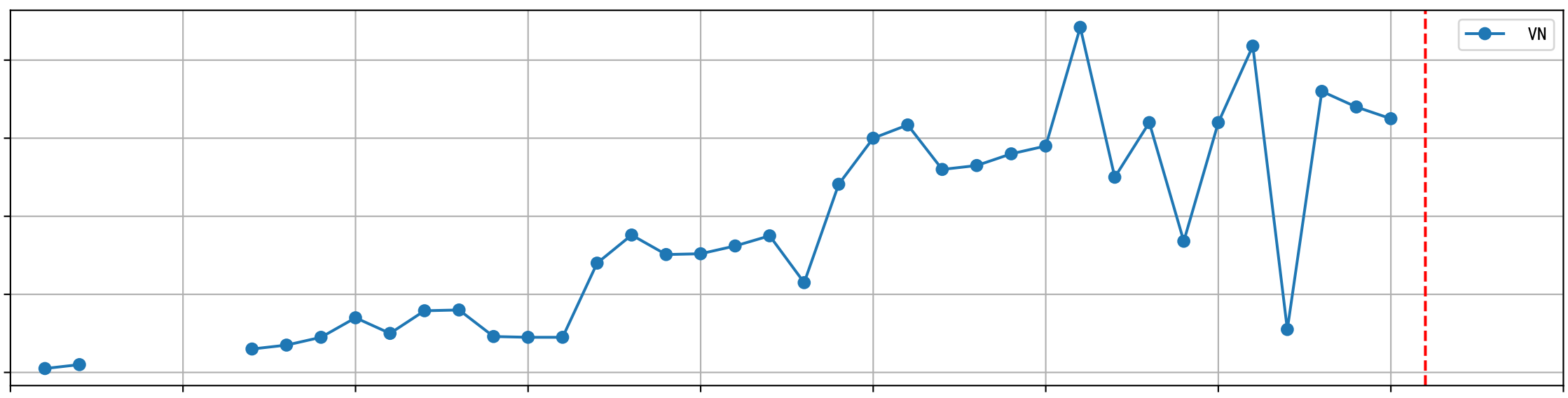

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
30
35
40
d

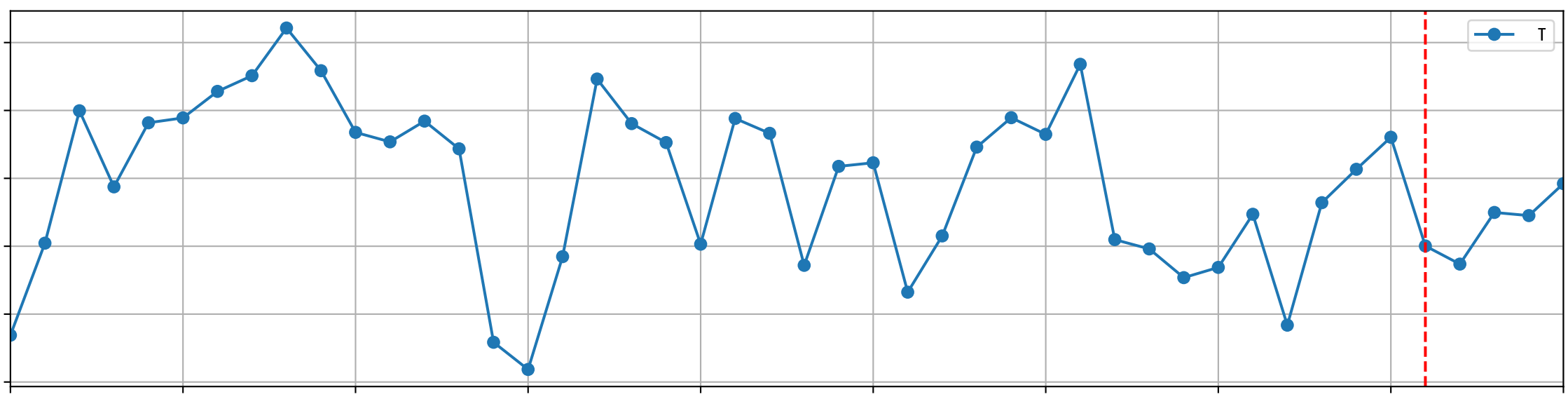

Trend plot forP3-2_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

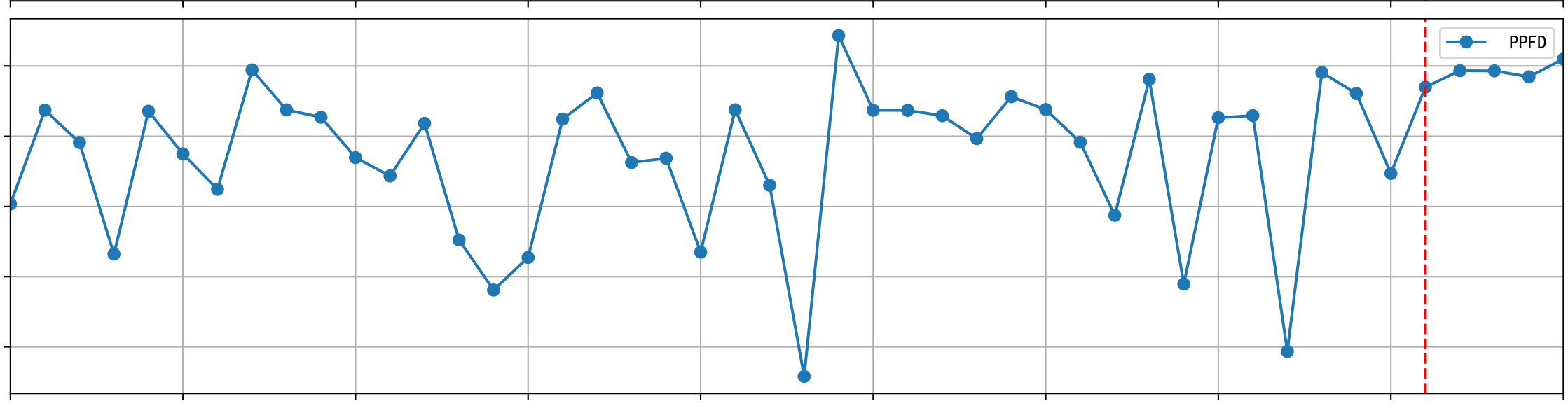

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
38.0
40.0
EC执行
PH执行
进回液PH差
设置PH
回液PH
母液PH
进回液EC差
回液EC
进液PH
设置EC
进液EC
母液EC
排灌比
进液量比较
scSum
100
80
60
40
20
0

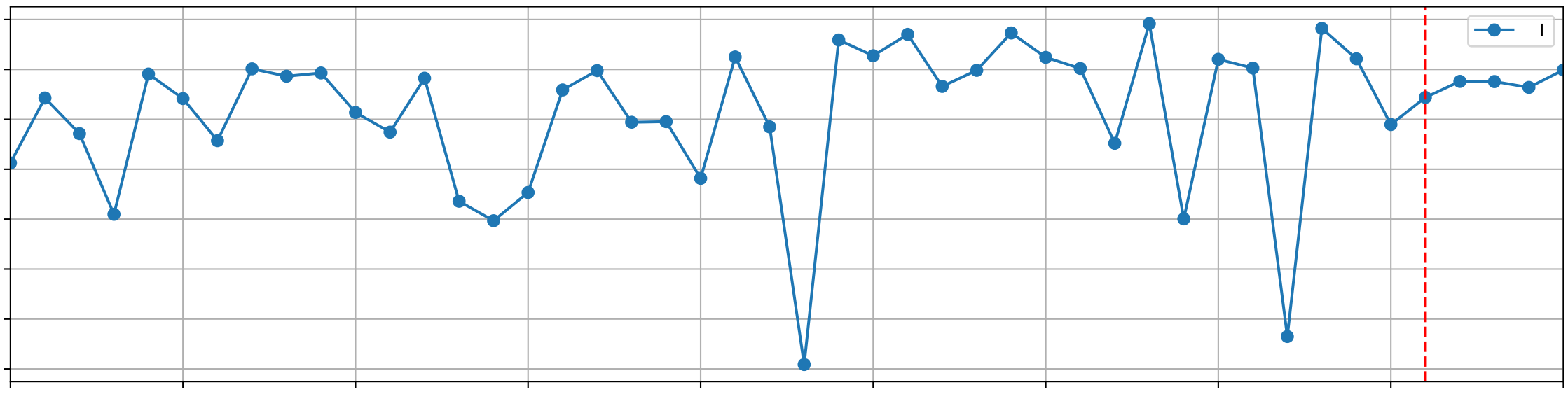
P3-2_0

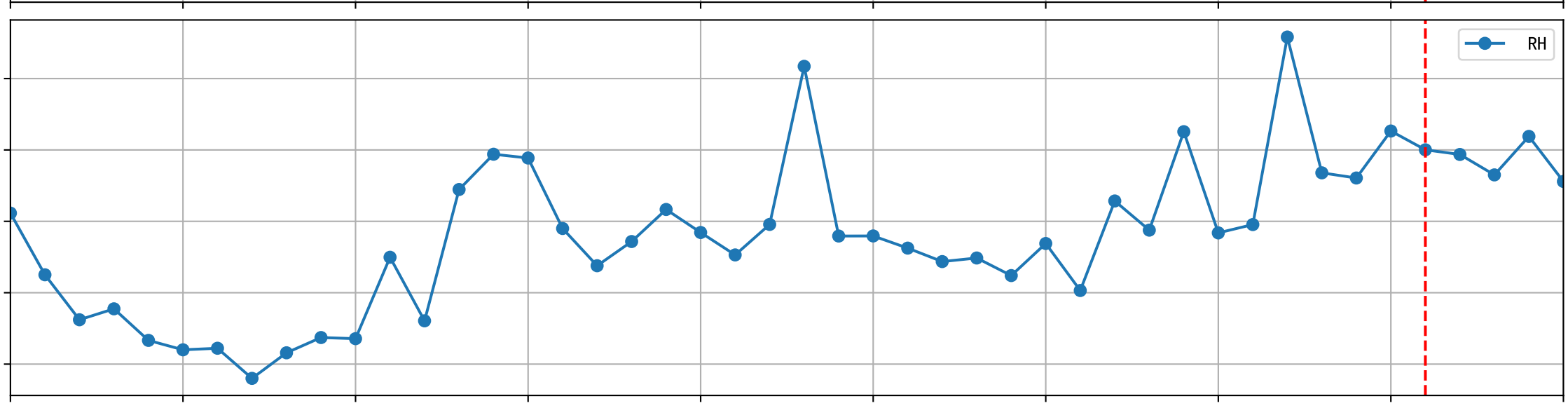


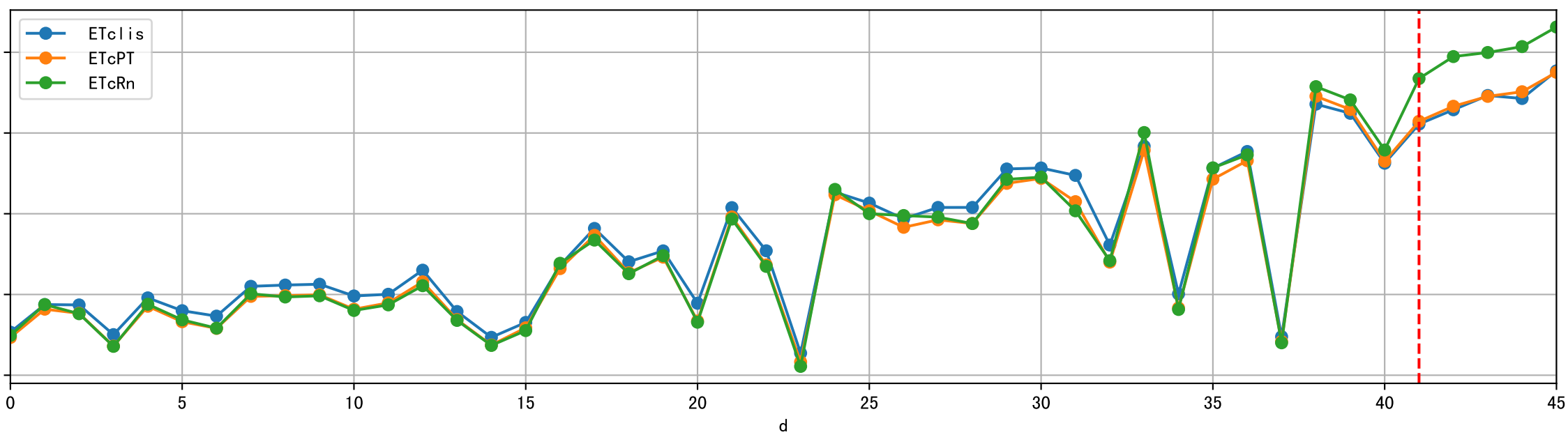


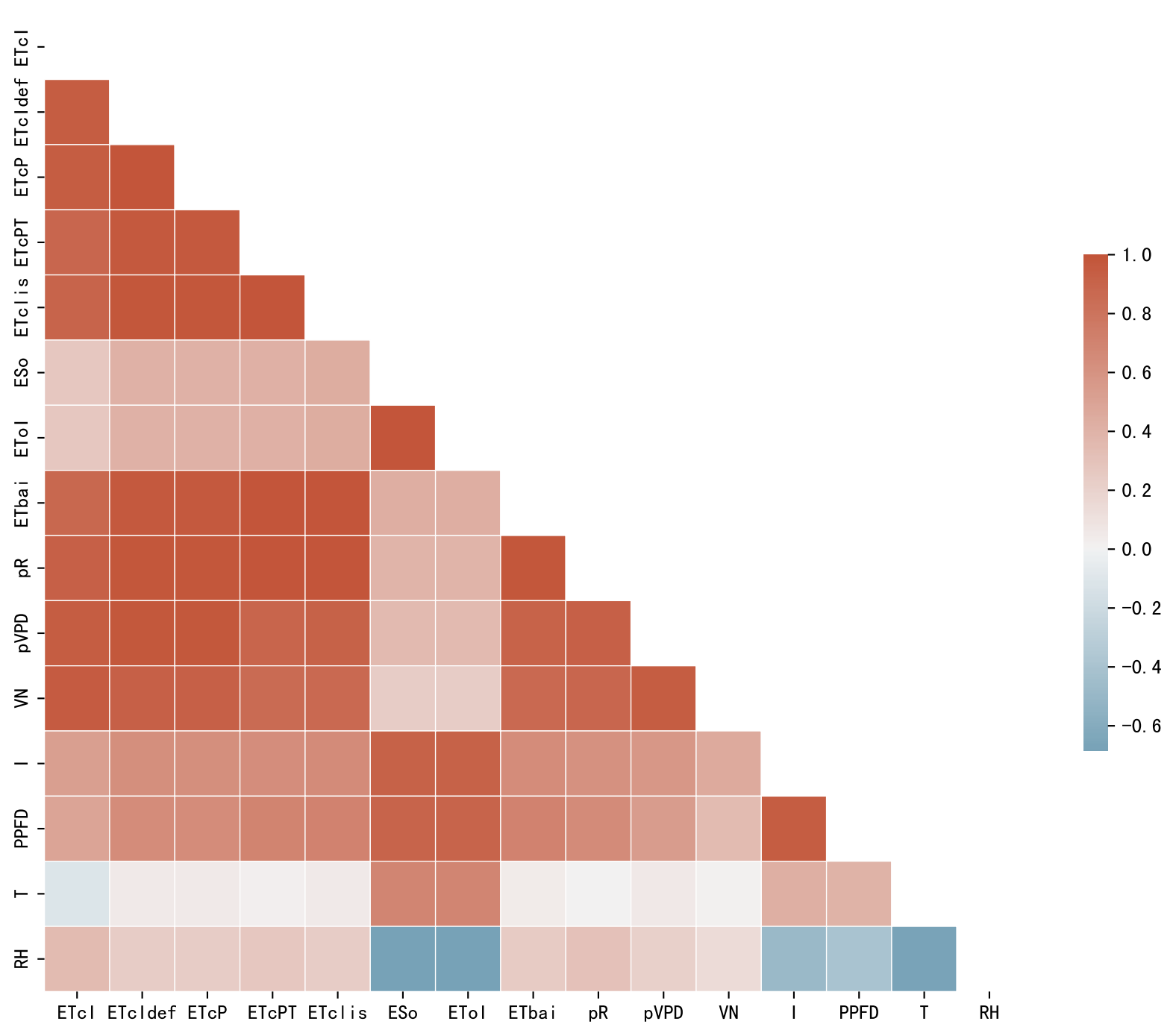


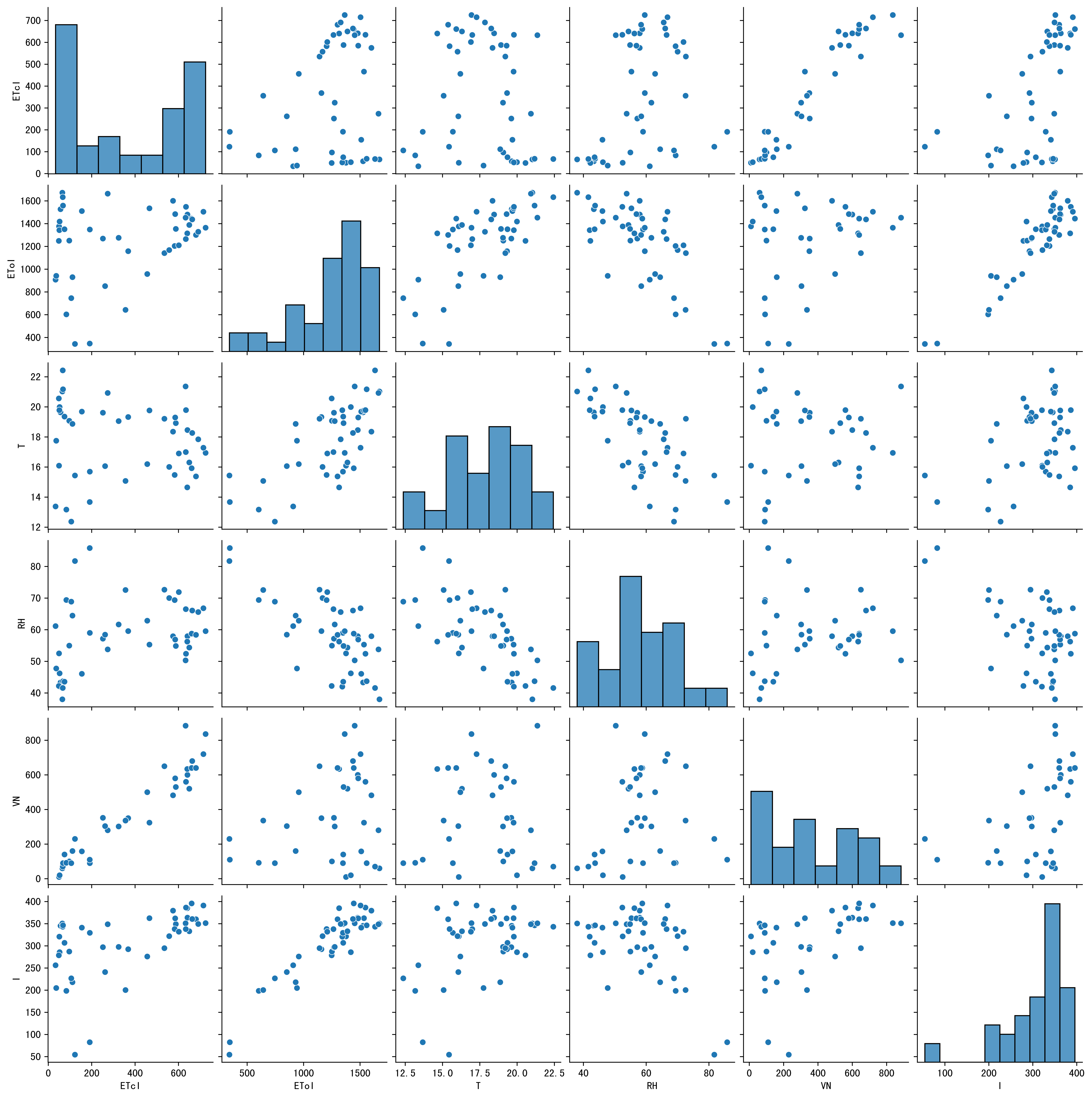




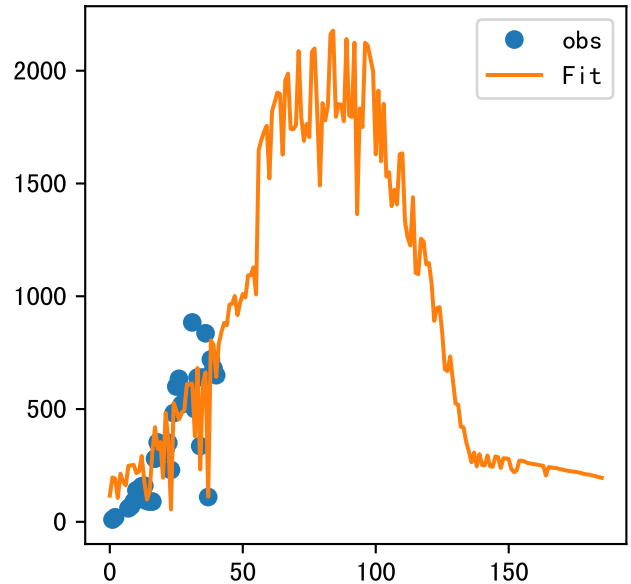


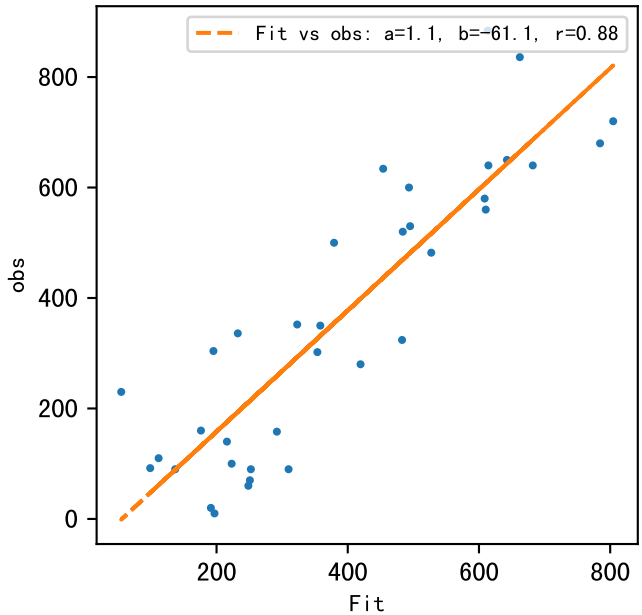



ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

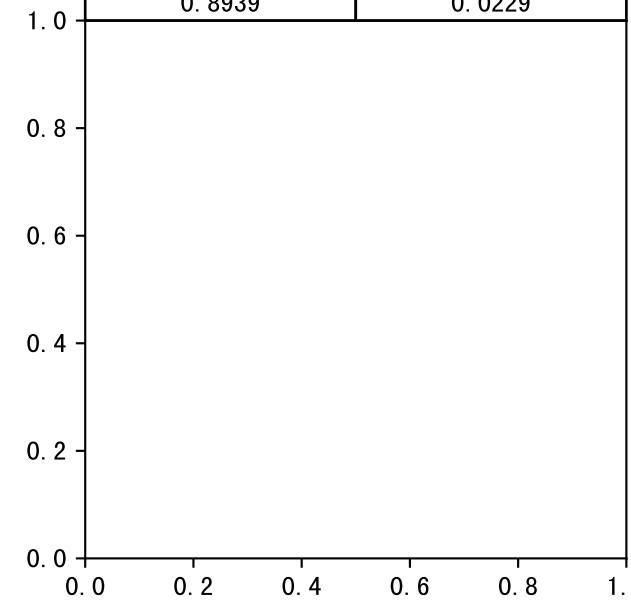


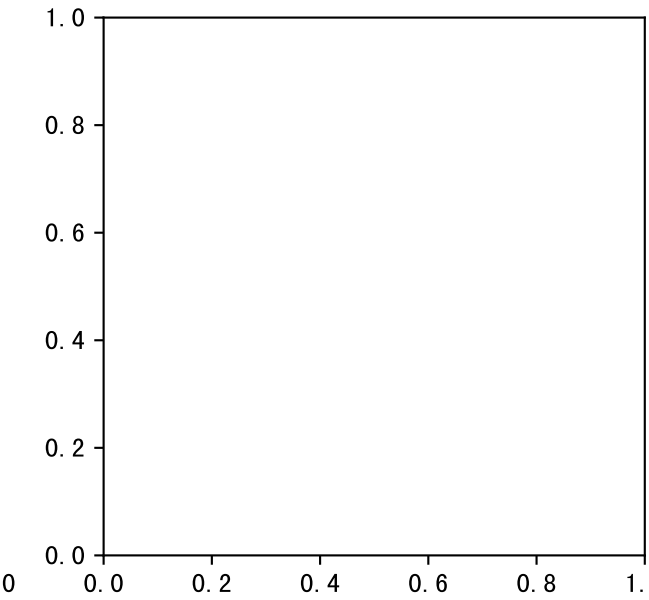
ETcl
ETol
T
RH
VN
I

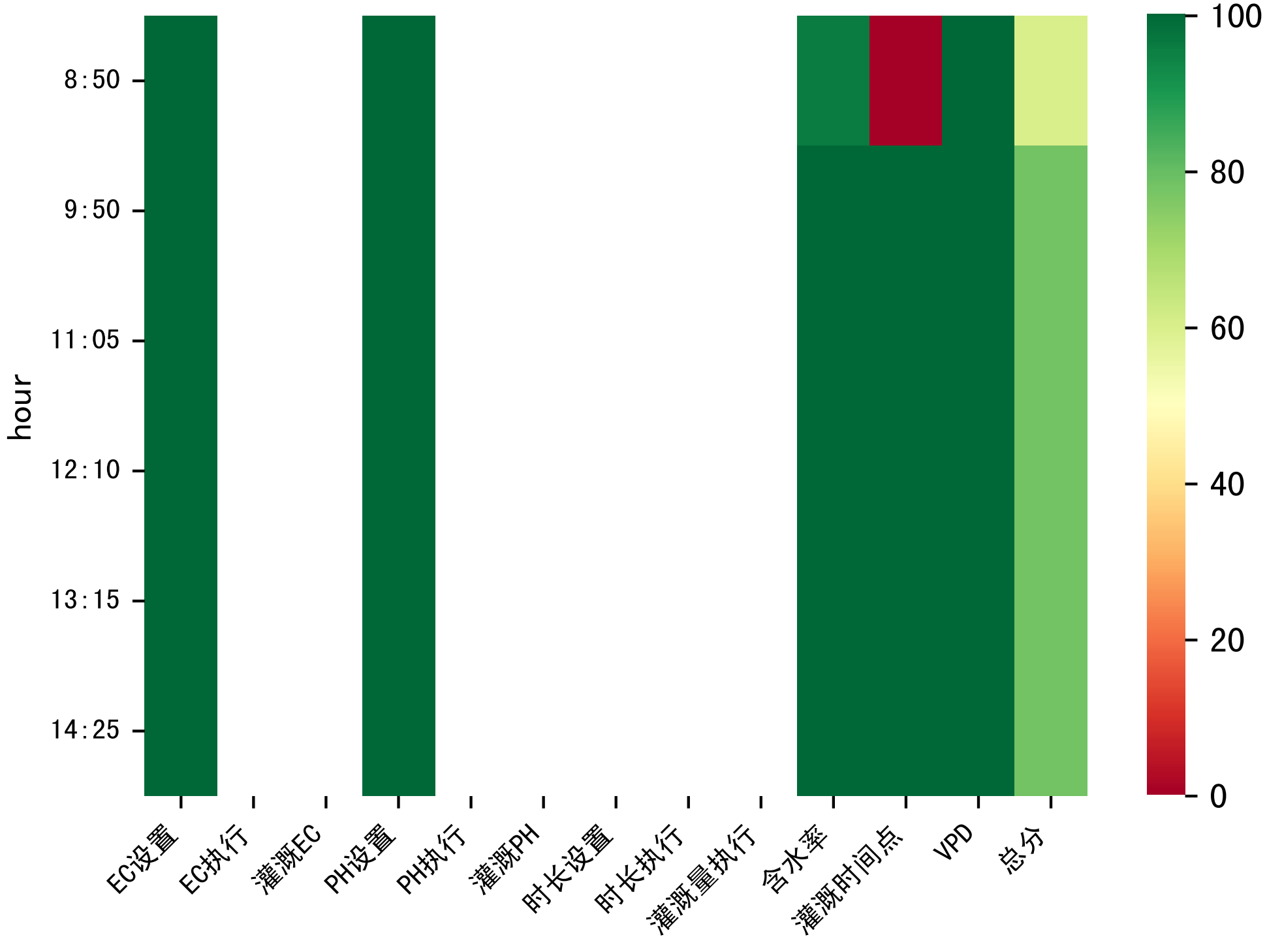




baiA	baiB
0.8939	0.0229



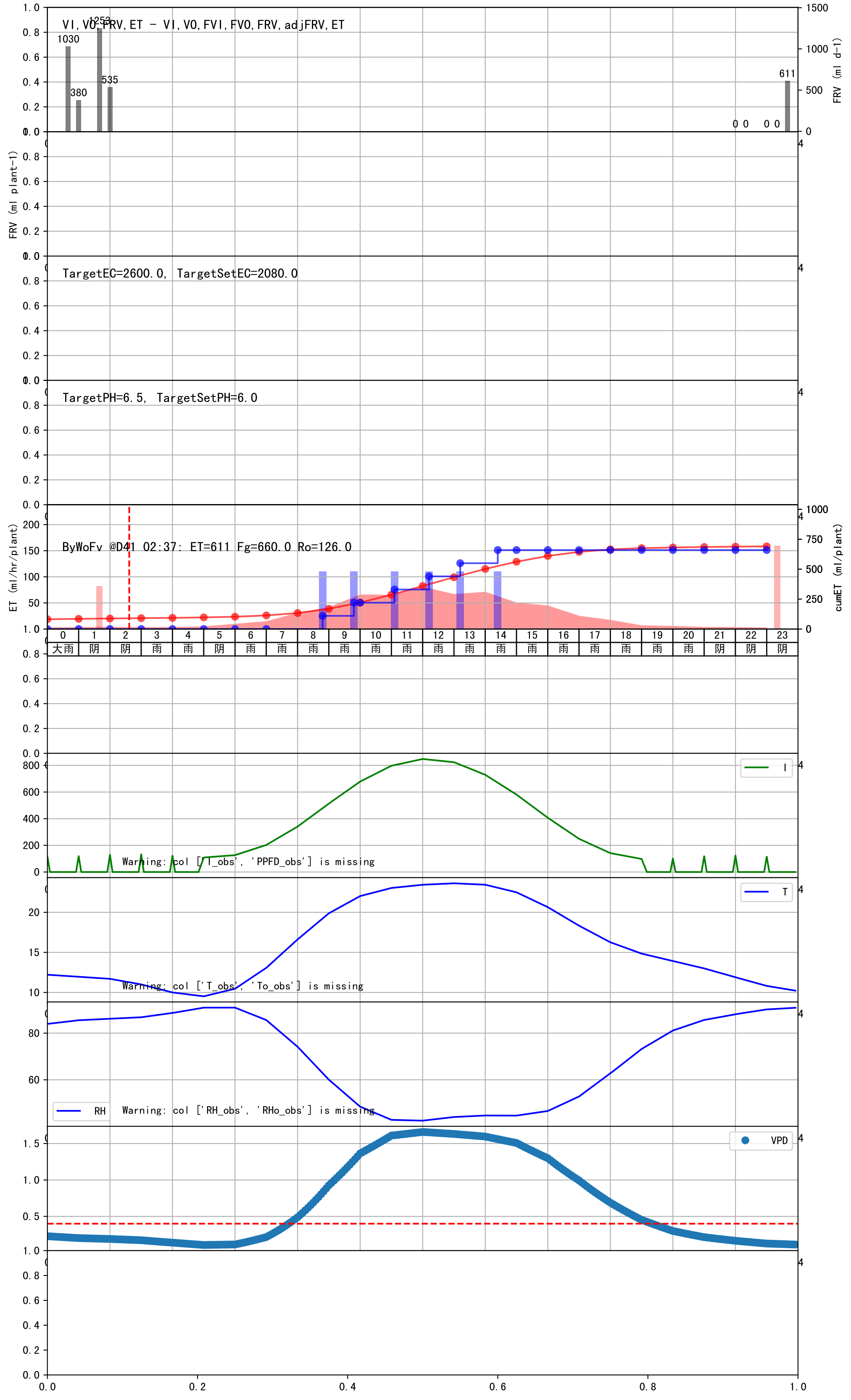


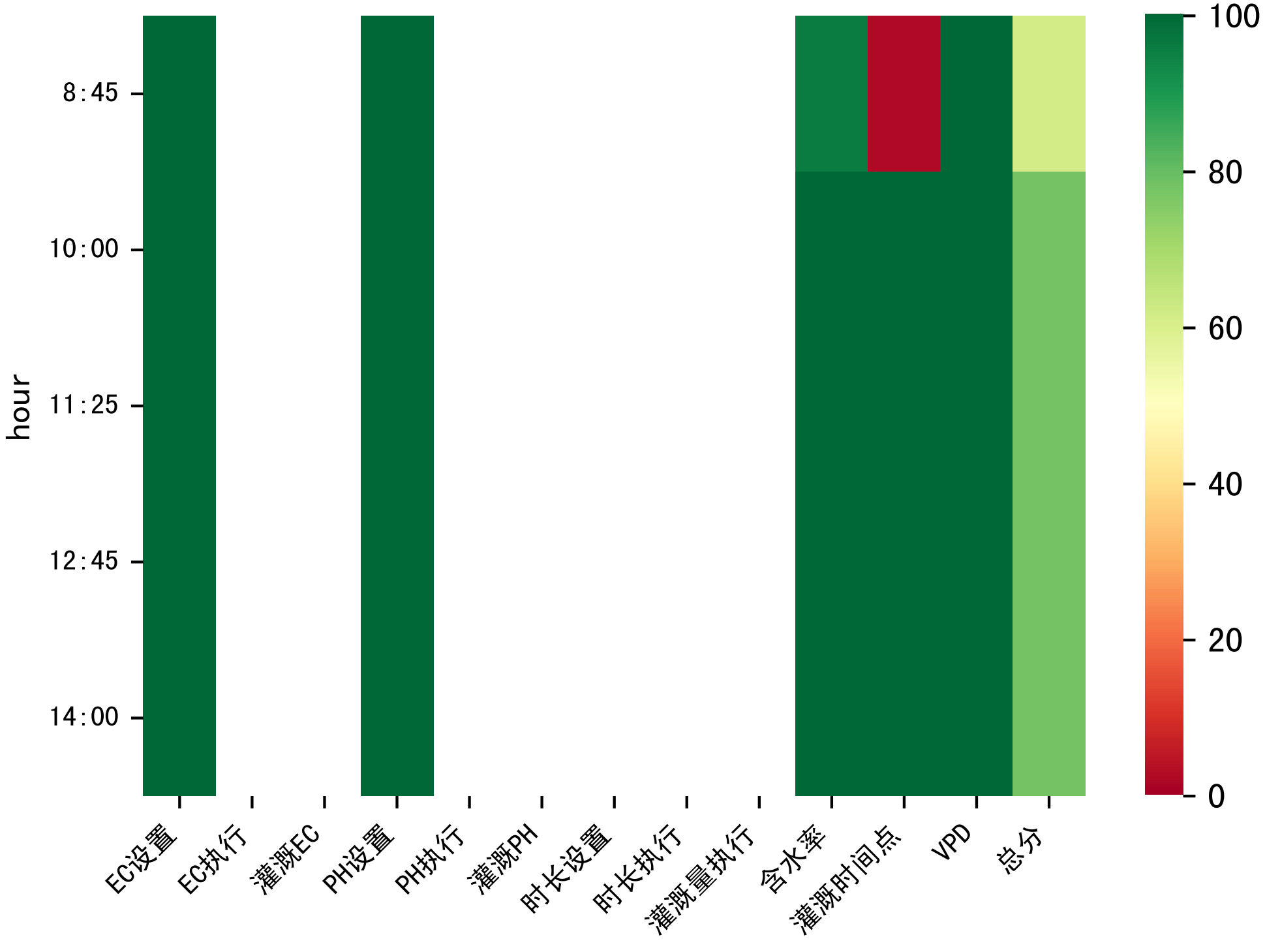

hour
8:50
9:50
11:05
12:10
13:15
14:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:50	208	110.0	雨	预期@08:50 未知程序（未用传感器）
09:50	208	110.0	雨	预期@09:50 未知程序（未用传感器）
11:05	208	110.0	雨	预期@11:05 未知程序（未用传感器）
12:10	208	110.0	雨	预期@12:10 未知程序（未用传感器）
13:15	208	110.0	雨	预期@13:15 未知程序（未用传感器）
14:25	208	110.0	雨	预期@14:25 未知程序（未用传感器）
总计	1248.0 (6次)	660.0		建议进液EC：2080.0， PH：6.0

昨天灌溉EC（2620.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2620.0 vs 3560.0)偏高

P3-2_0, Day=41 (2025-05-09)

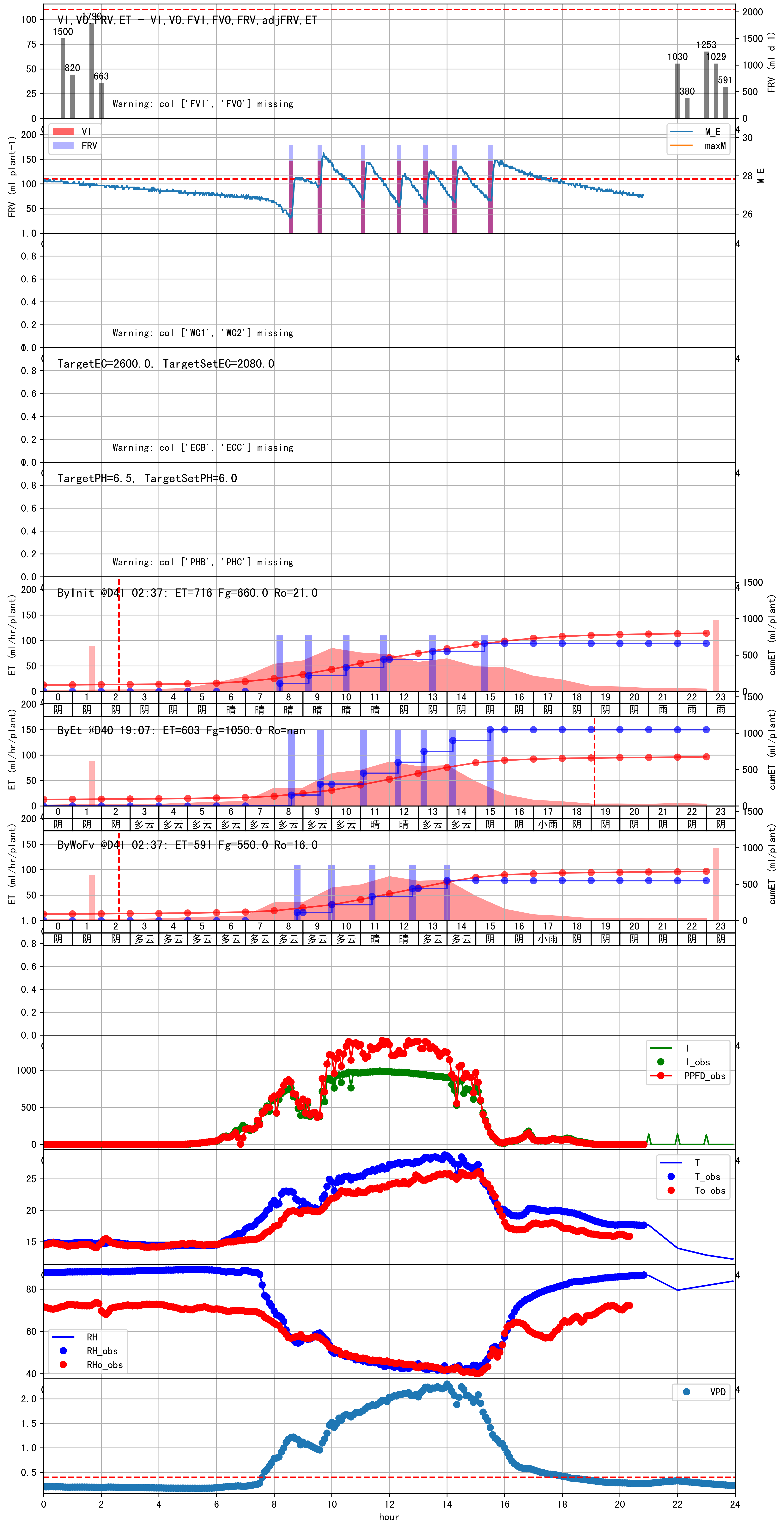


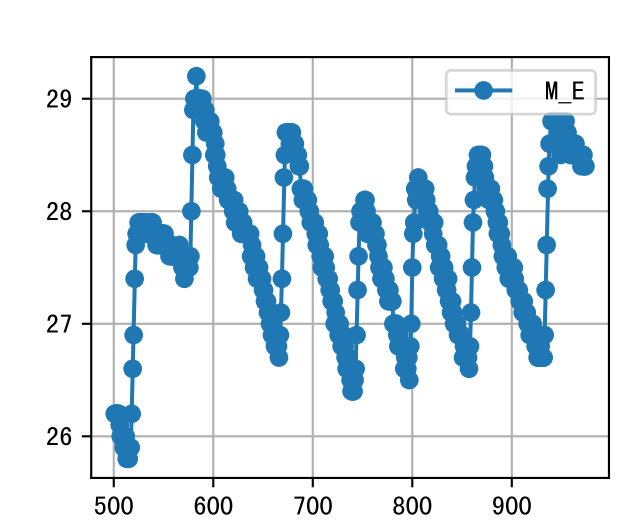

hour
8:45
10:00
11:25
12:45
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

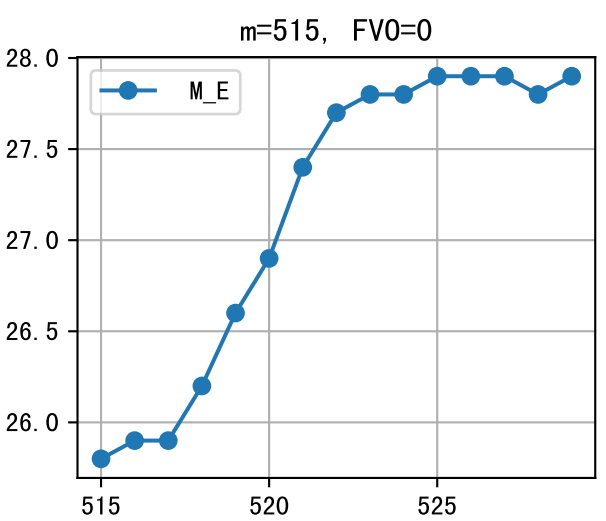
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:45	278	110.0	多云	假设@08:45 自动（未用传感器）
10:00	278	110.0	多云	假设@10:00 自动（未用传感器）
11:25	278	110.0	晴	假设@11:25 自动（未用传感器）
12:45	278	110.0	晴	假设@12:45 自动（未用传感器）
14:00	278	110.0	多云	假设@14:00 自动（未用传感器）
总计	1390.0 (5次)	550.0		建议进液EC：2080.0， PH：6.0

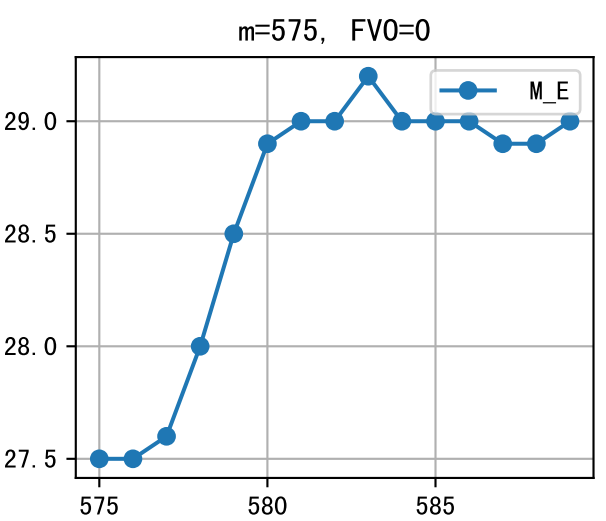
施肥机灌溉量与预期值不符 (179.0 : 147.0)，可能由于一阀多区不均匀
上次灌溉时长(278)与预期(208.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉147.0 ml.
昨天灌溉EC（2625.0）与设定EC（2000.0）偏差较大，请检查

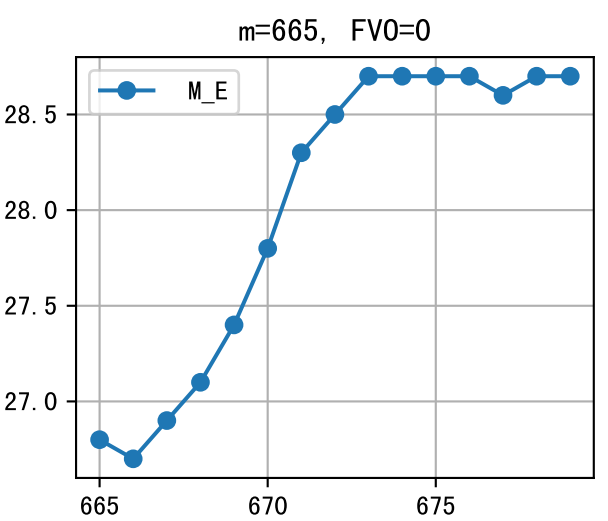
P3-2_0, Day=40 (2025-05-08)

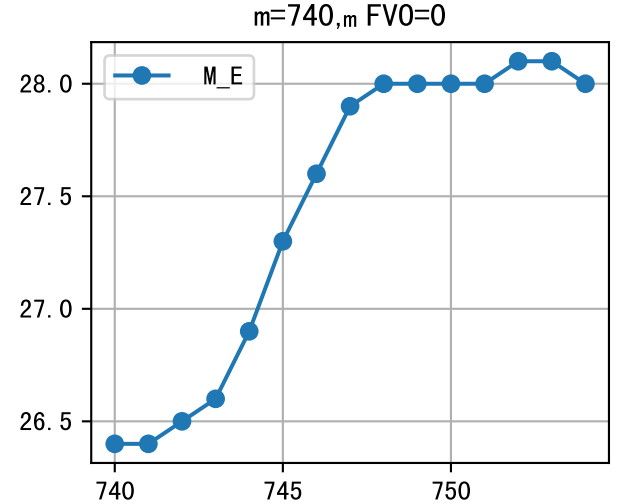


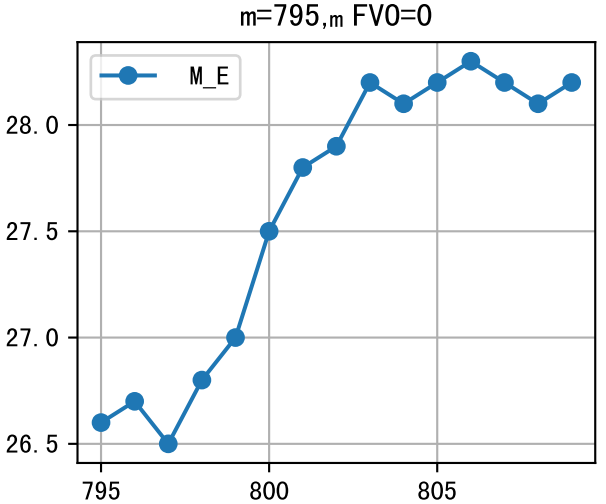

M_E

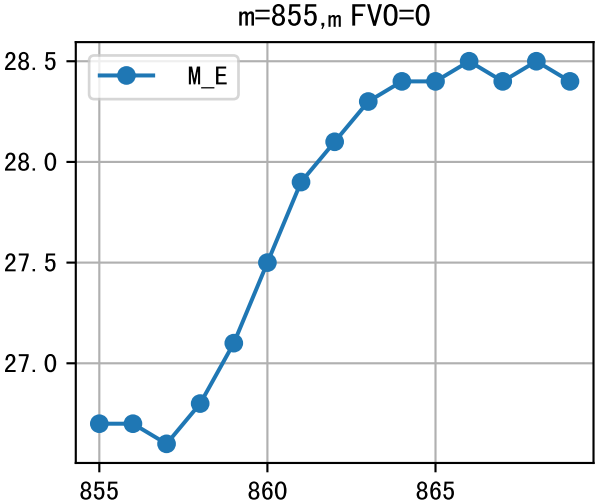

m=515, FV0=0
M_E

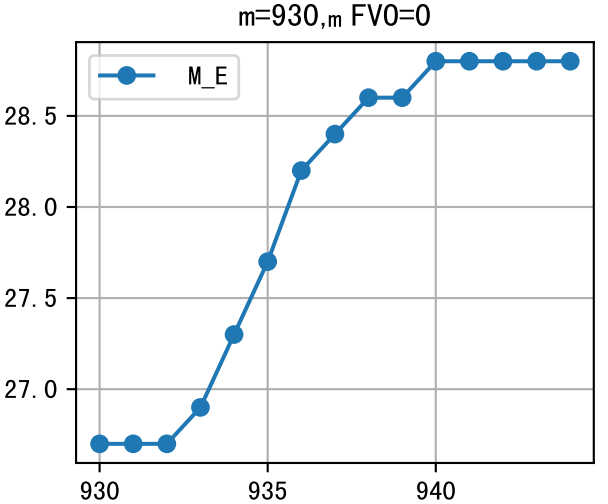

m=575, FV0=0
M_E

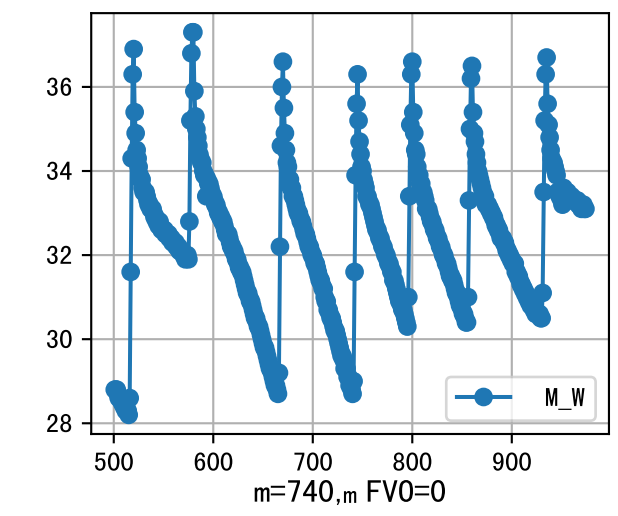

m=665, FV0=0
M_E

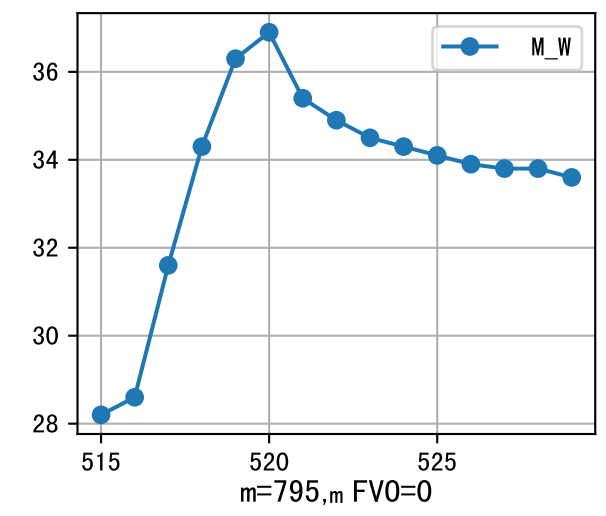

m=740,m FV0=0
M_E
m

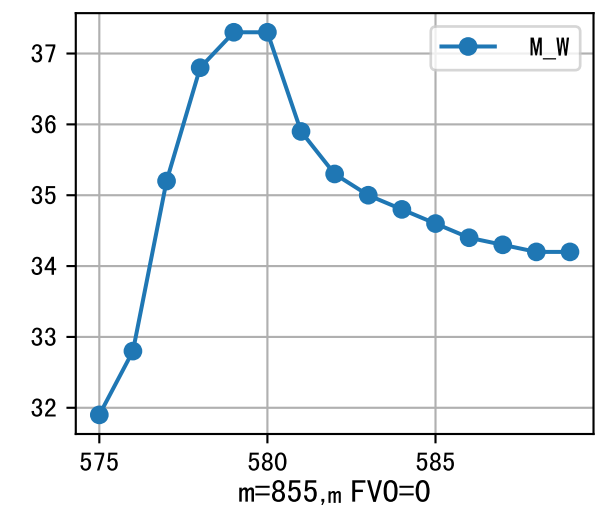

m=795,m FV0=0
M_E

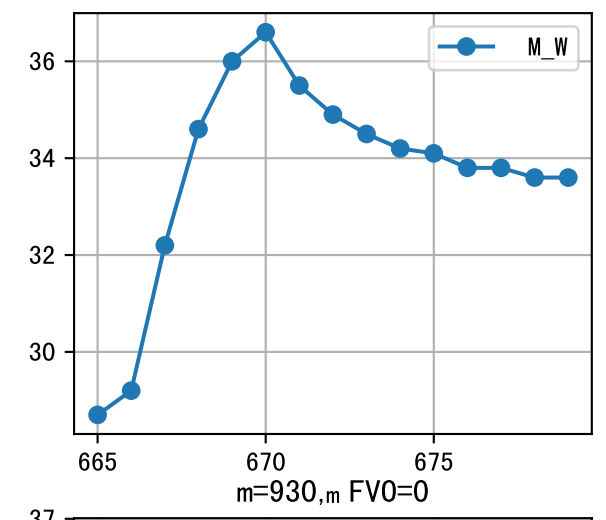

m=855,m FV0=0
M_E
m=575,m FV0=0

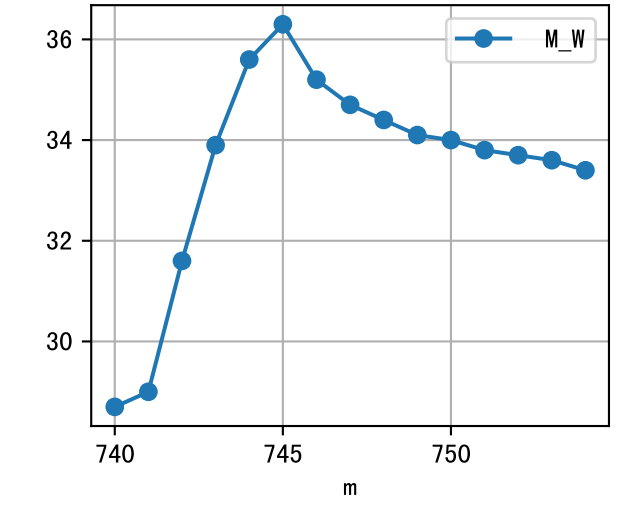

m=930,m FV0=0
M_E

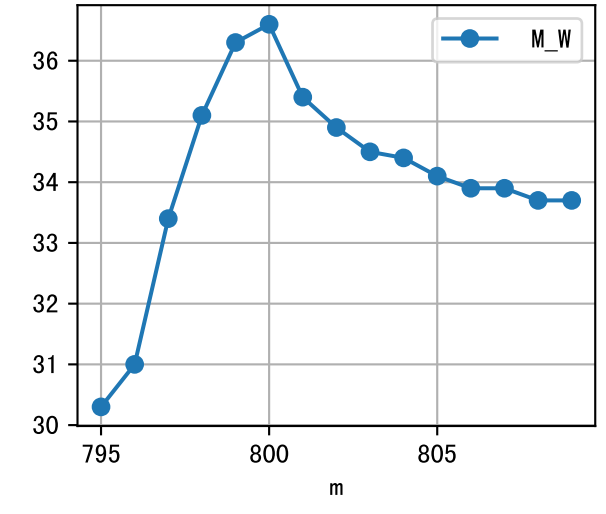

M_W

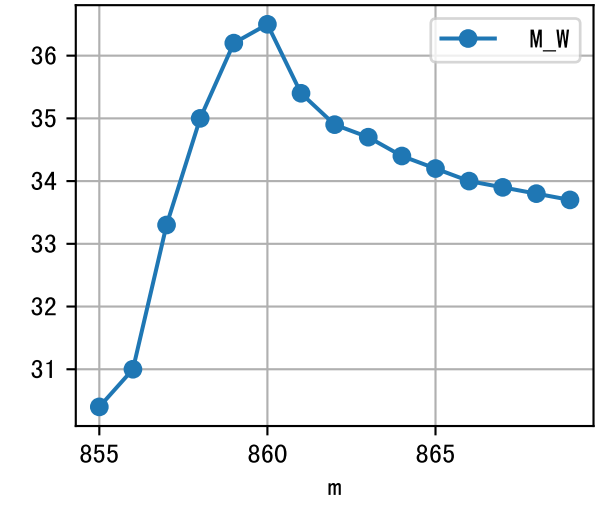

M_W

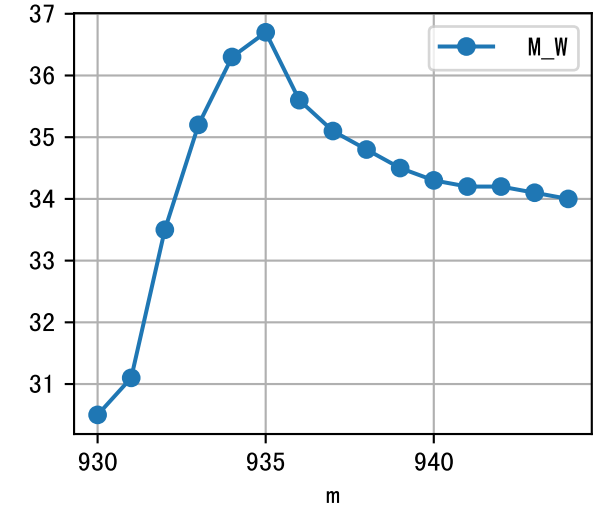

M_W

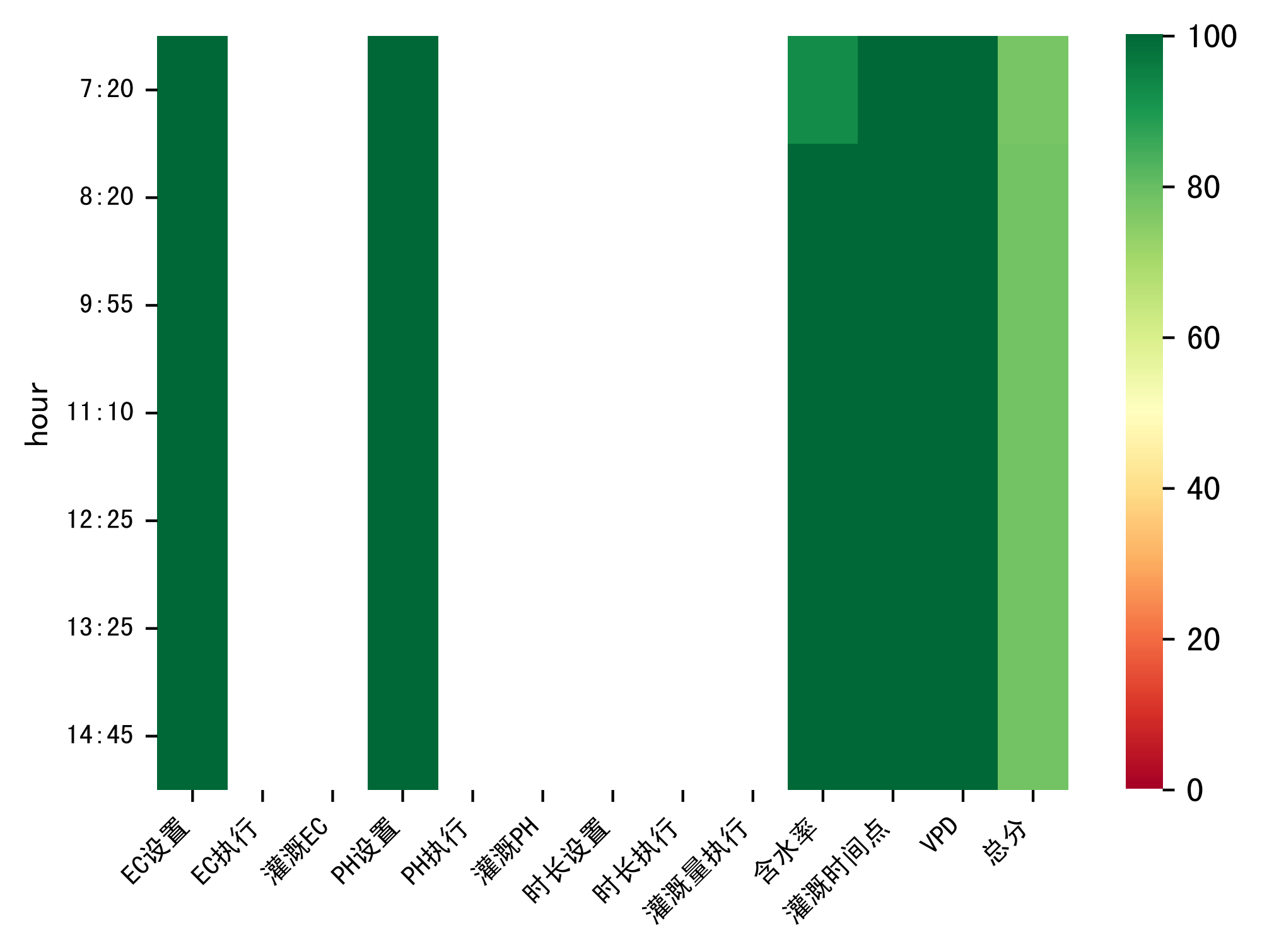

M_W


M_W
m


M_W
m


M_W
m

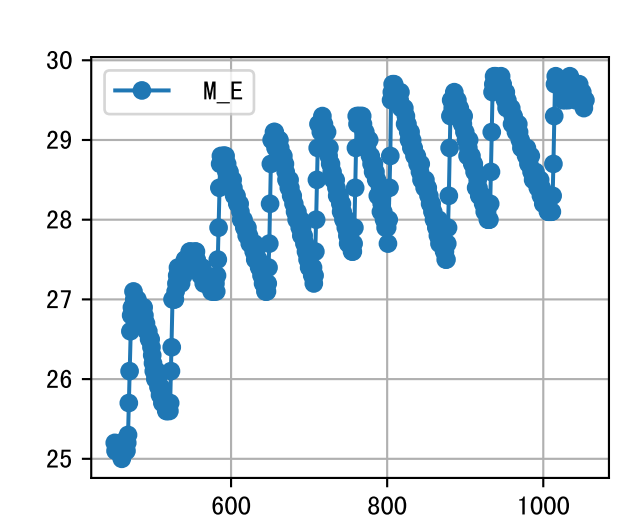

M_W
m

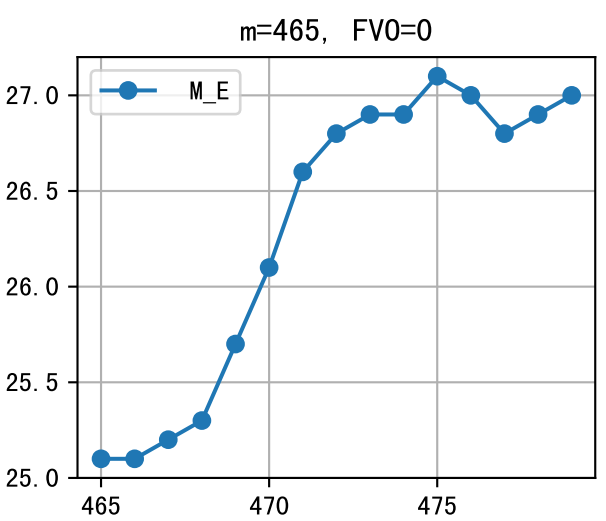

hour
7:20
8:20
9:55
11:10
12:25
13:25
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

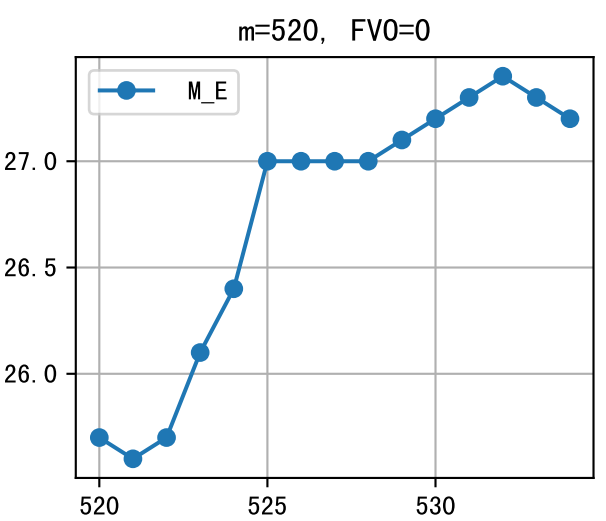
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:20	278	110.0	雾	假设@07:20 自动（未用传感器）
08:20	278	110.0	晴	假设@08:20 自动（未用传感器）
09:55	278	110.0	多云	假设@09:55 自动（未用传感器）
11:10	278	110.0	晴	假设@11:10 自动（未用传感器）
12:25	278	110.0	晴	假设@12:25 自动（未用传感器）
13:25	278	110.0	晴	假设@13:25 自动（未用传感器）
14:45	278	110.0	晴	假设@14:45 自动（未用传感器）
总计	1946.0 (7次)	770.0		建议进液EC：2080.0， PH：6.0

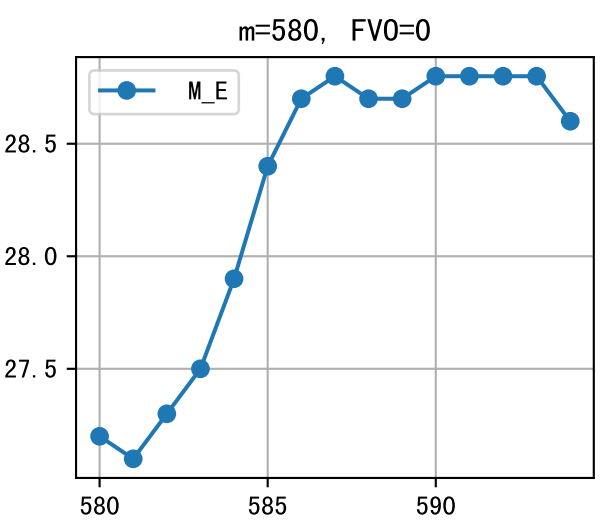
施肥机灌溉量与预期值不符 (179.0 : 147.0)，可能由于一阀多区不均匀
上次灌溉时长(278)与预期(208.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉147.0 ml.
昨天灌溉EC（2575.0）与设定EC（2000.0）偏差较大，请检查

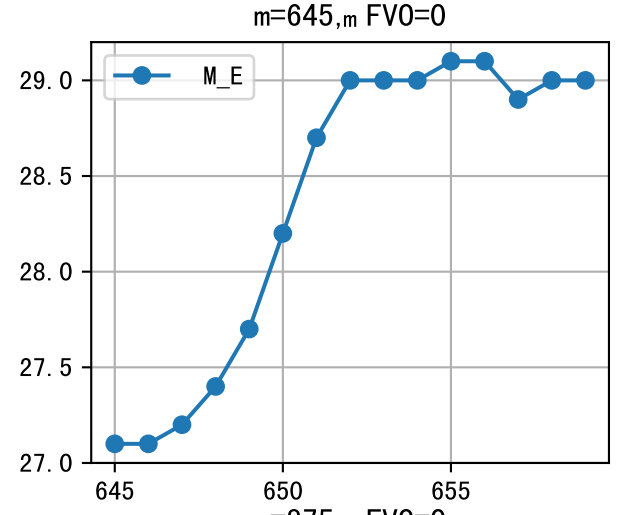
P3-2_0, Day=39 (2025-05-07)

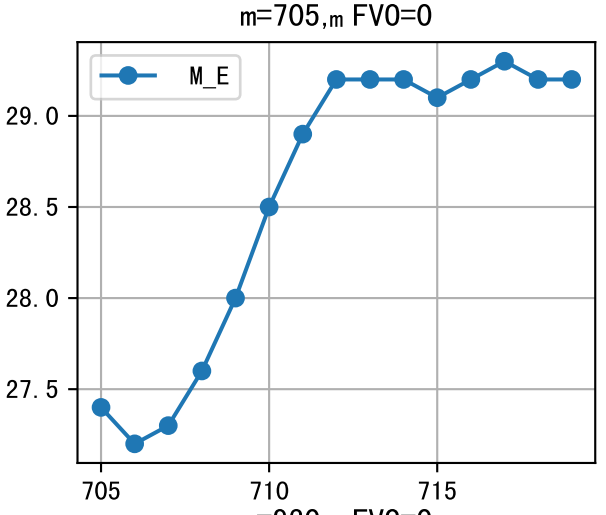

M_E

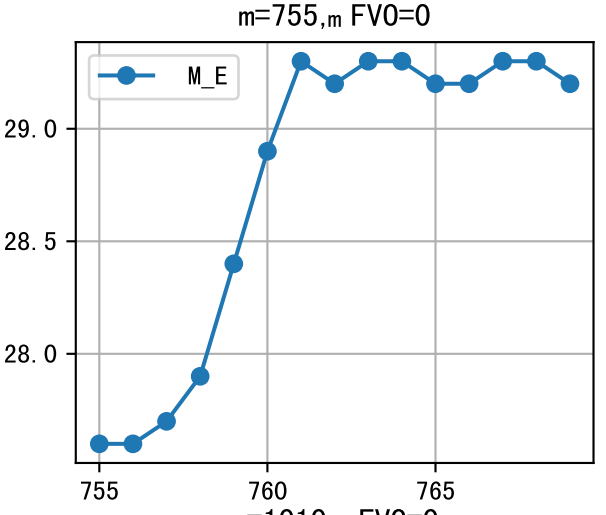

m=465, FV0=0
M_E

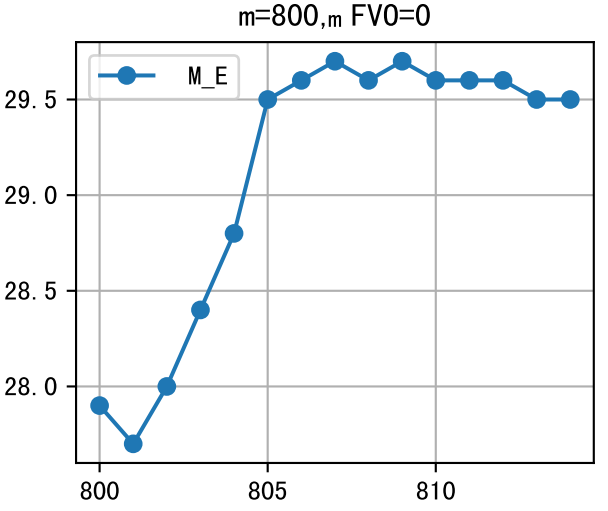

m=520, FV0=0
M_E

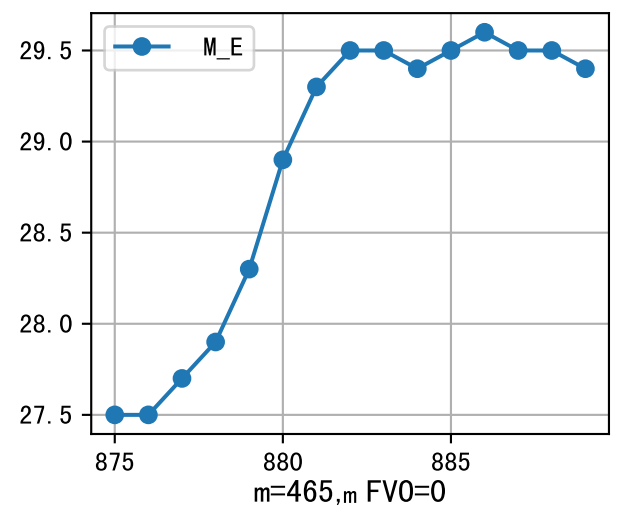

m=580, FV0=0
M_E

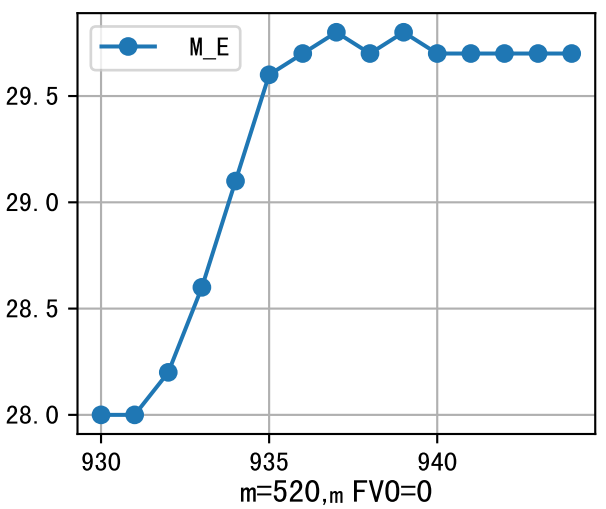

m=645,m FV0=0
M_E

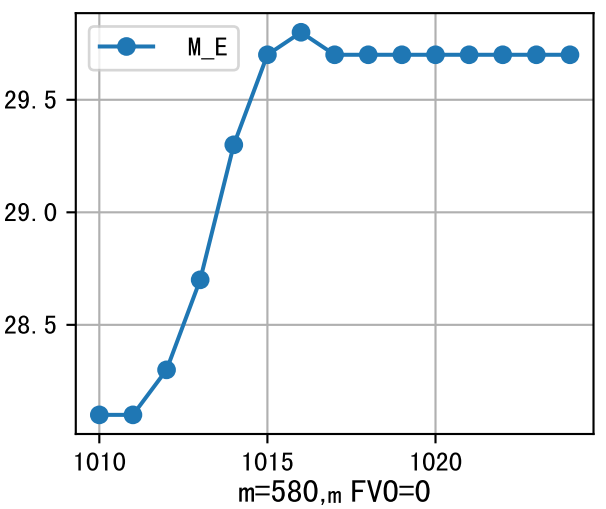

m=705,m FV0=0
M_E

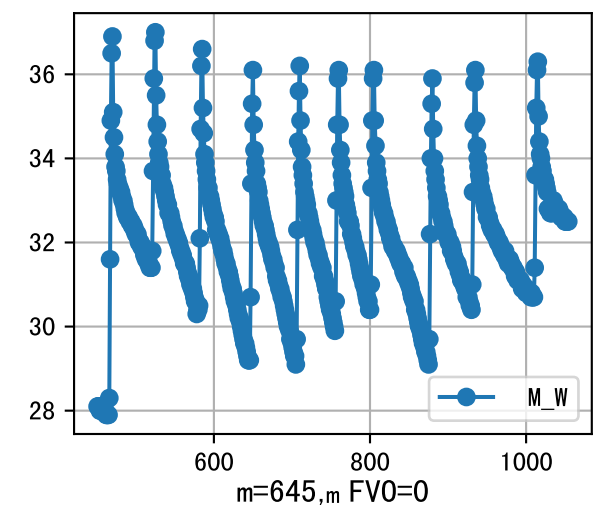

m=755,m FV0=0
M_E

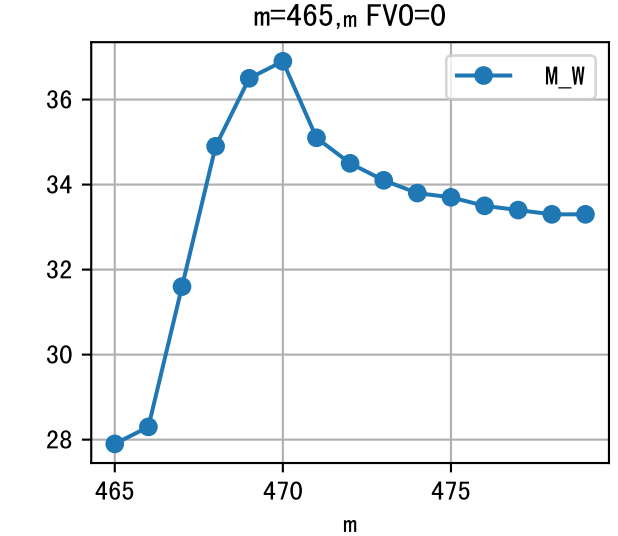

m=800,m FV0=0
M_E
m

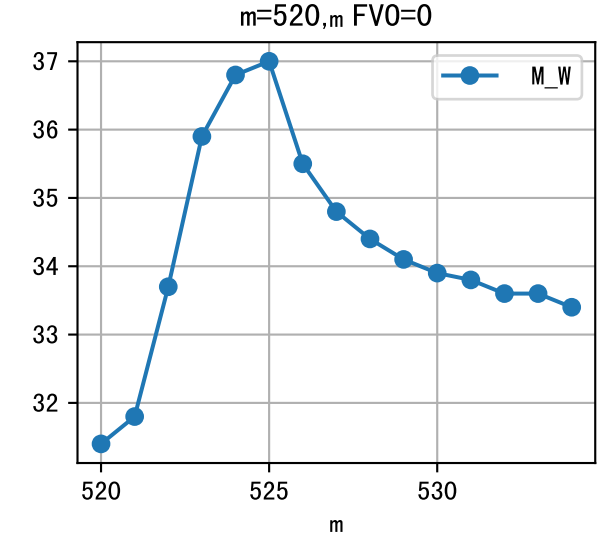

M_E
m=875,m FV0=0

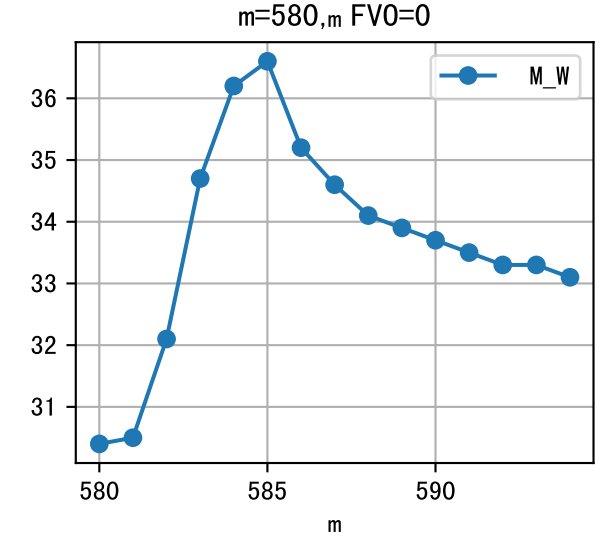

M_E
m=930,m FV0=0

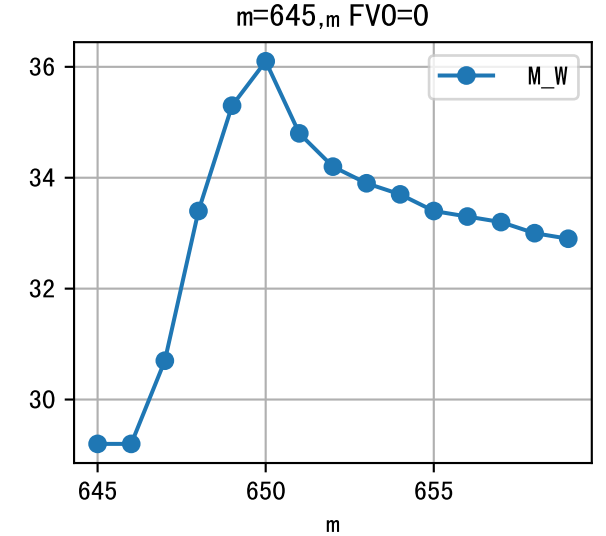

M_E
m=1010m FV0=0

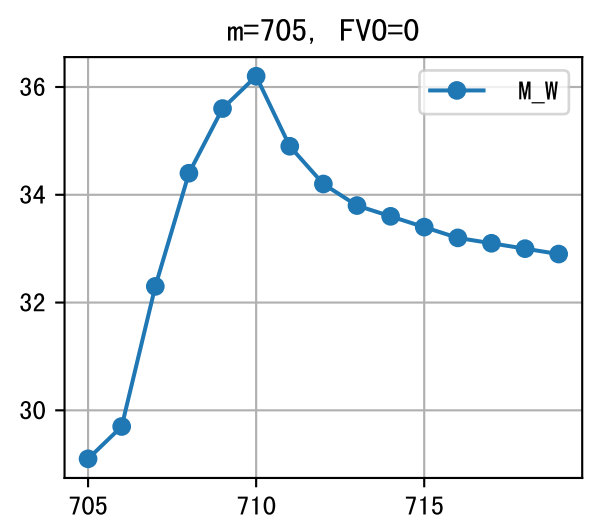

M_W
m=645,m FV0=0

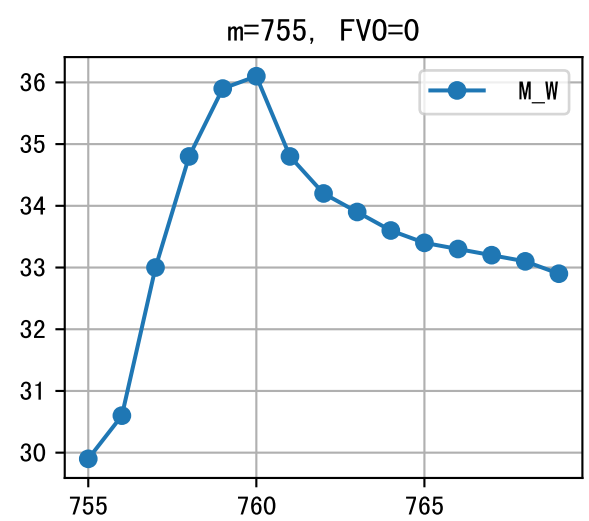

M_W
m=465,m FV0=0
m

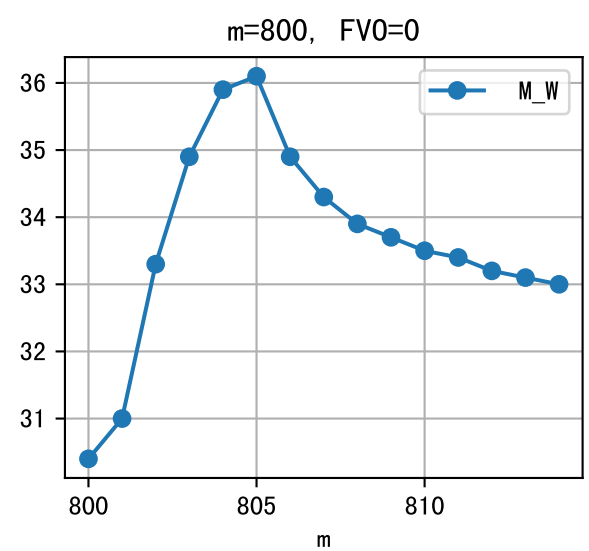

M_W
m=520,m FV0=0
m

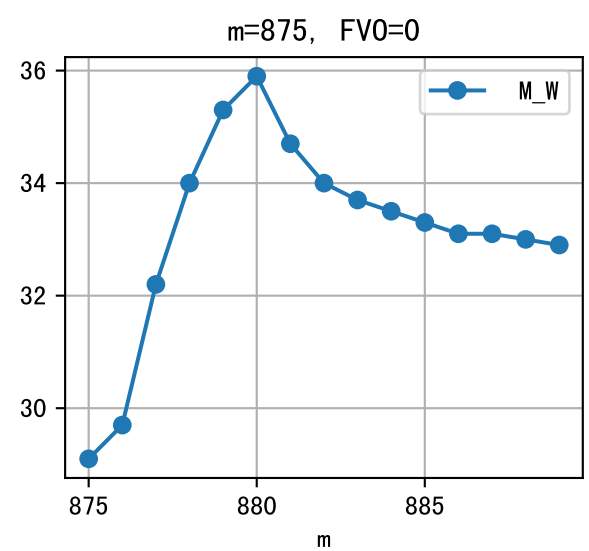

M_W
m=580,m FV0=0
m

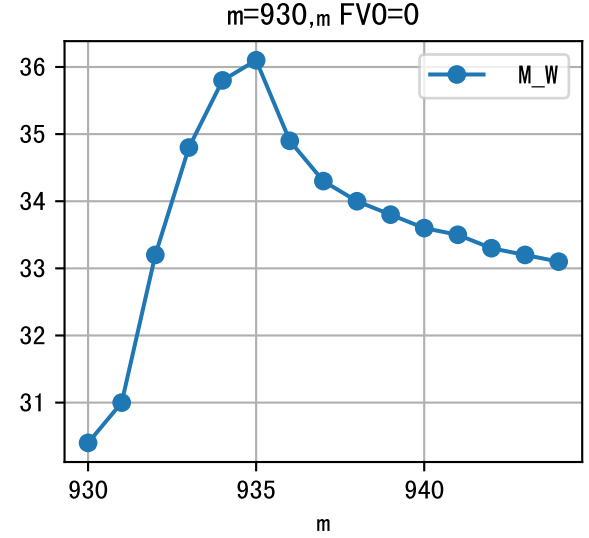

M_W
m=645,m FV0=0
m

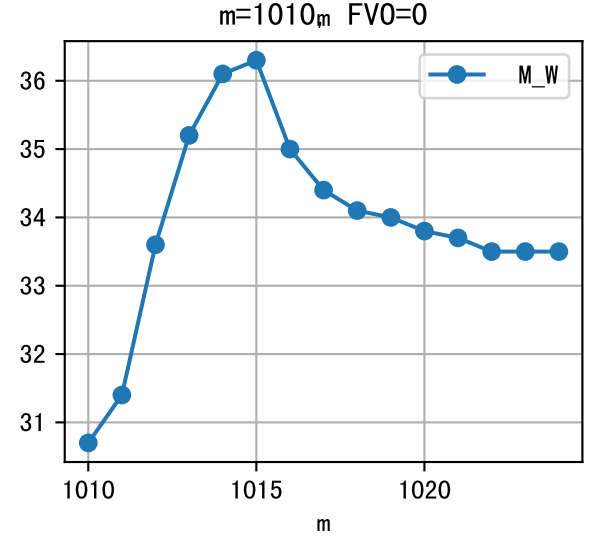

m=705, FV0=0
M_W
36
34
32
30
705
710
715

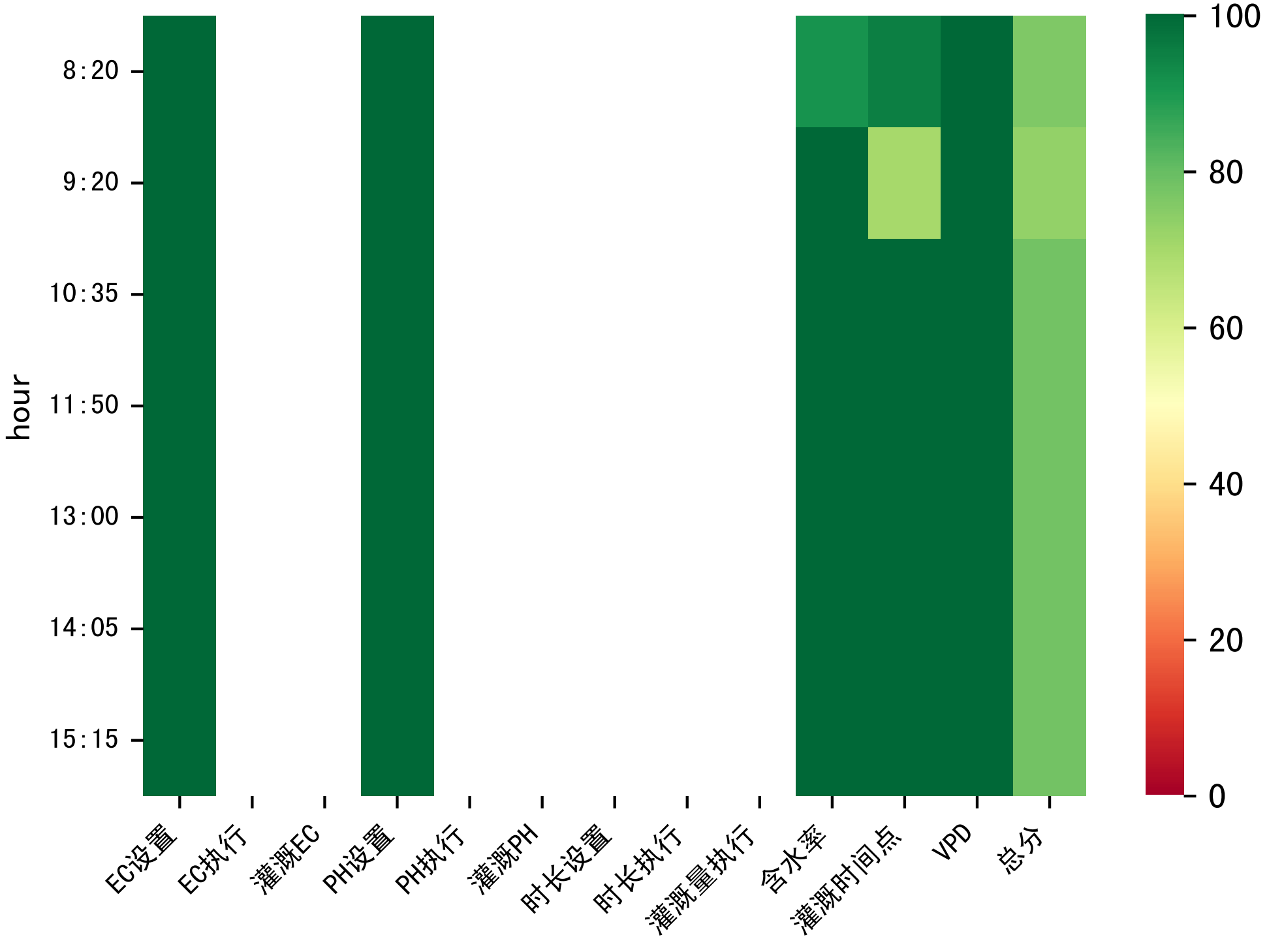

m=755, FV0=0
M_W
36
35
34
33
32
31
30
755
760
765


m=800, FV0=0
M_W
36
35
34
33
32
31
800
805
810
m


m=875, FV0=0
M_W
36
34
32
30
875
880
885
m


m=930,m FV0=0
M_W
36
35
34
33
32
31
930
935
940
m

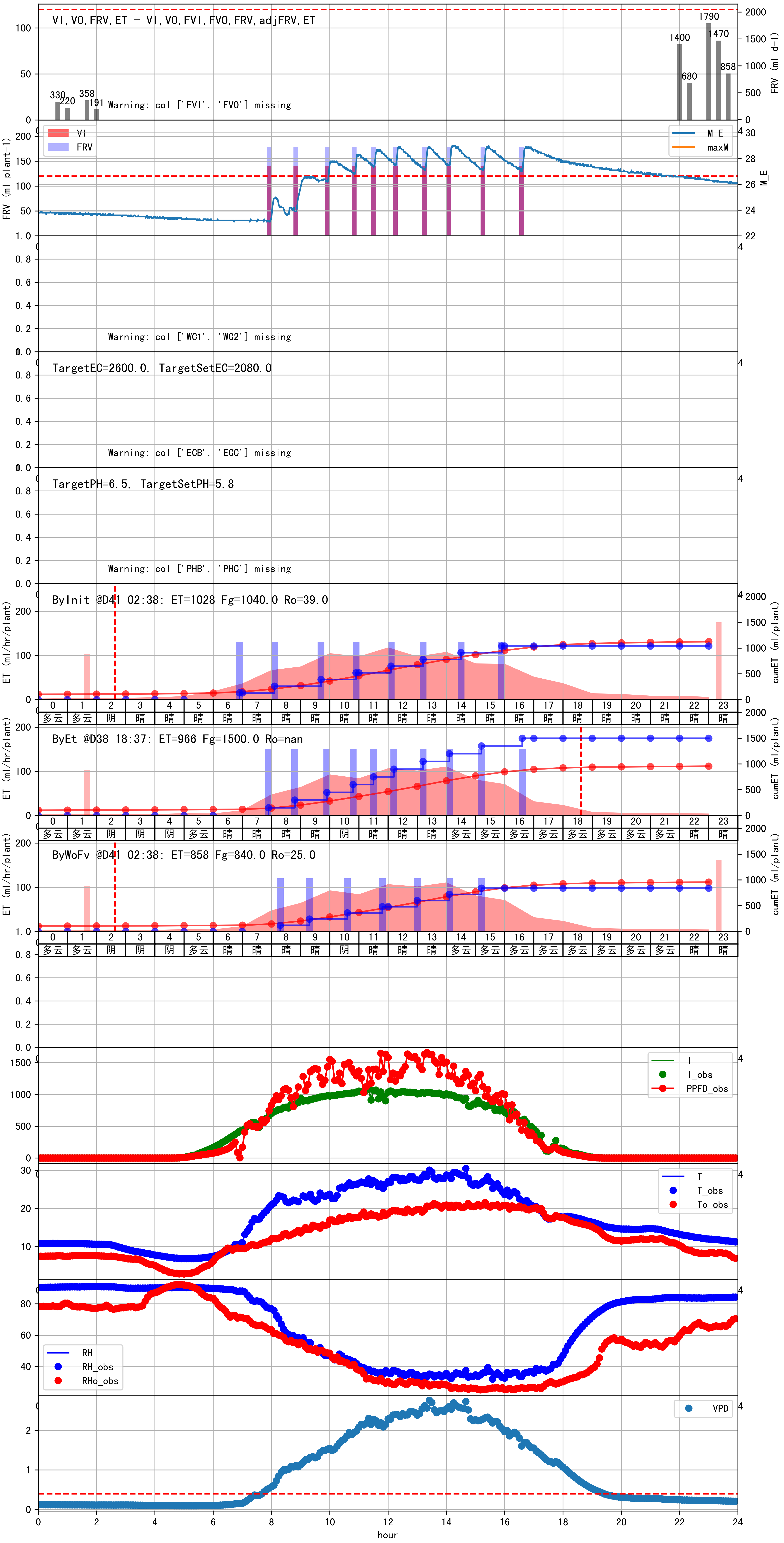

m=1010m FV0=0
M_W
36
35
34
33
32
31
1010
1015
1020
m

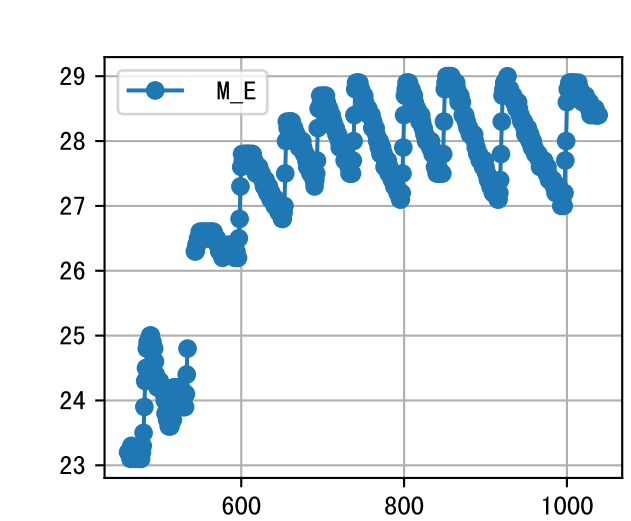

hour
8:20
9:20
10:35
11:50
13:00
14:05
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

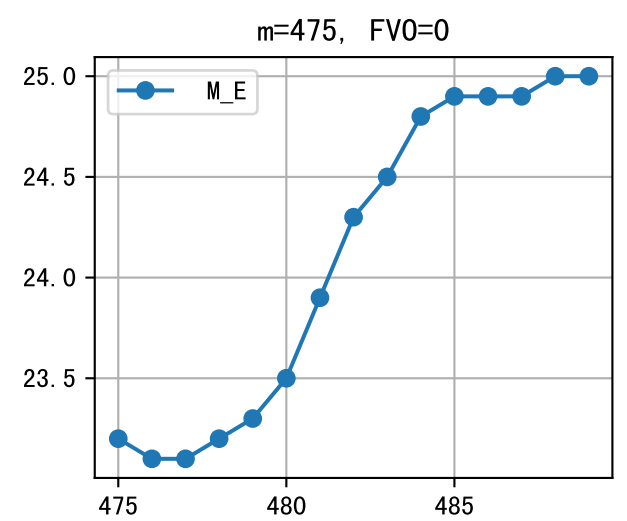
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:20	278	120.0	晴	假设@08:20 自动（未用传感器）
09:20	278	120.0	晴	假设@09:20 自动（未用传感器）
10:35	278	120.0	阴	假设@10:35 自动（未用传感器）
11:50	278	120.0	晴	假设@11:50 自动（未用传感器）
13:00	278	120.0	晴	假设@13:00 自动（未用传感器）
14:05	278	120.0	多云	假设@14:05 自动（未用传感器）
15:15	278	120.0	多云	假设@15:15 自动（未用传感器）
总计	1946.0 (7次)	840.0		建议进液EC：2080.0， PH：5.8

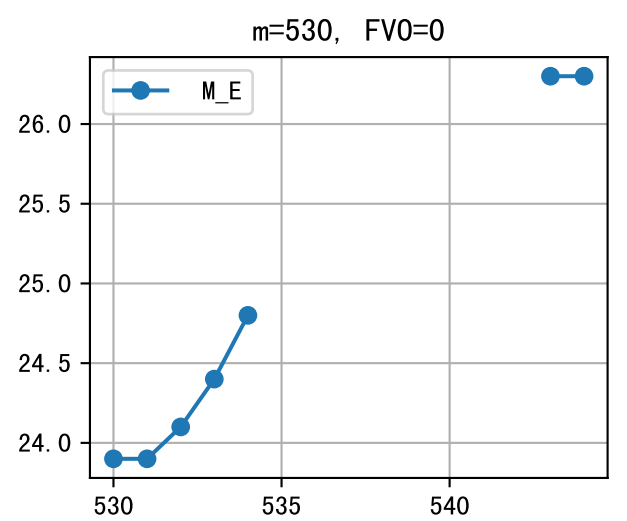
施肥机灌溉量与预期值不符 (179.0 : 147.0)，可能由于一阀多区不均匀
上次灌溉时长(278)与预期(226.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉147.0 ml.
昨天灌溉EC（2565.0）与设定EC（2000.0）偏差较大，请检查

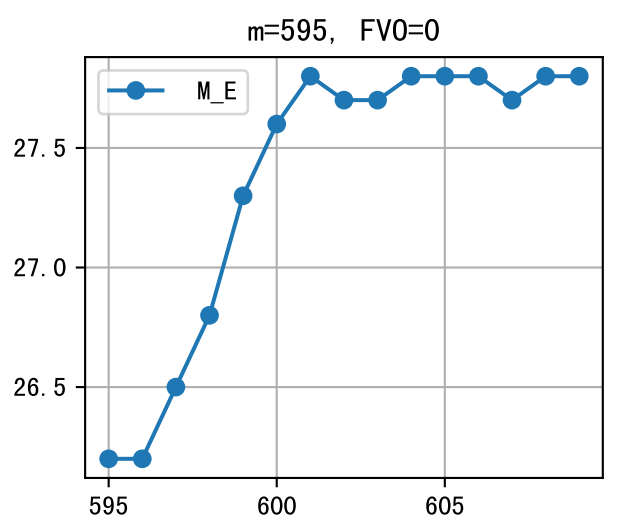
P3-2_0, Day=38 (2025-05-06)

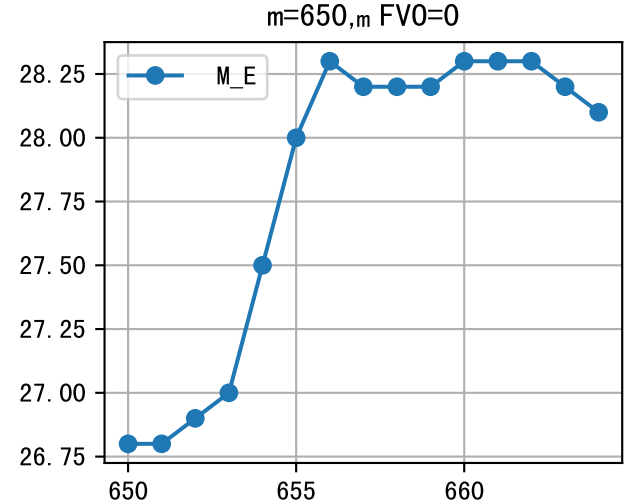


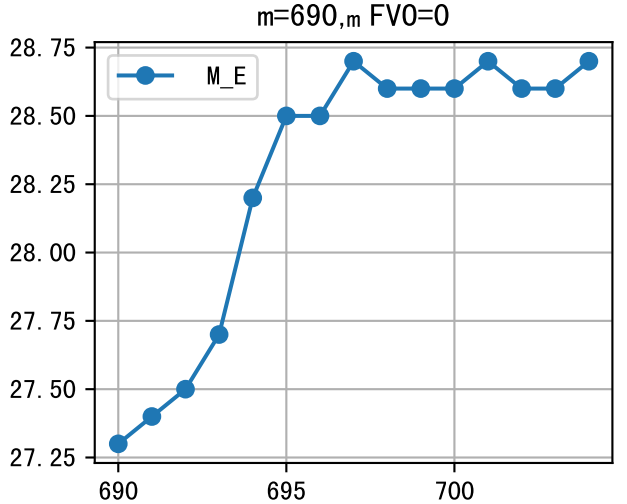

M_E

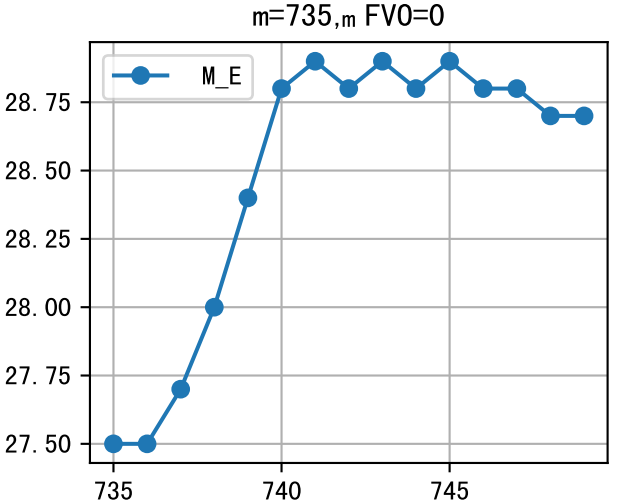

m=475, FV0=0
M_E

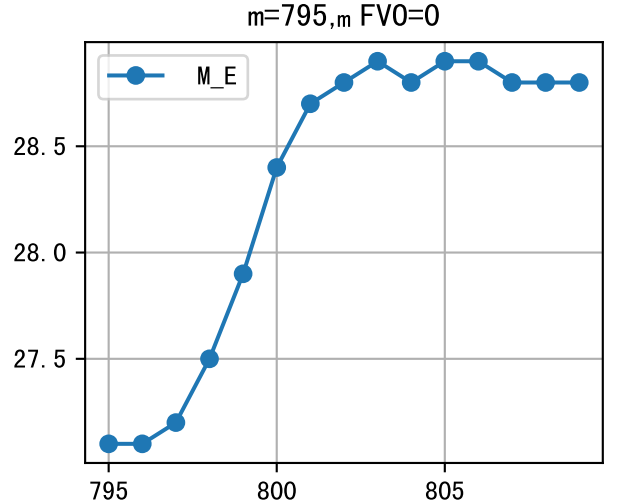

m=530, FV0=0
M_E

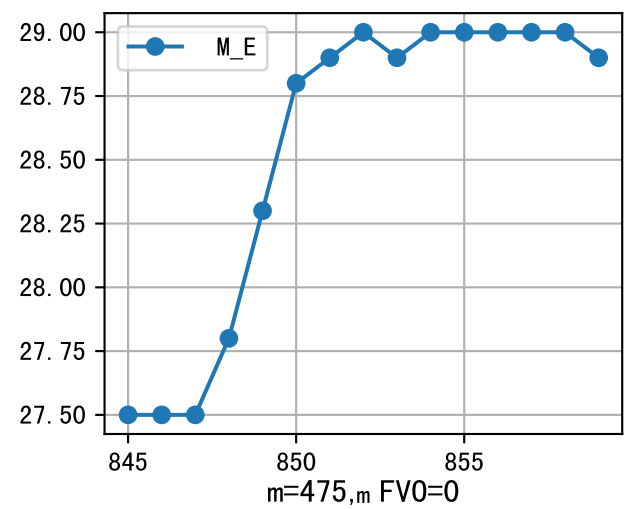

m=595, FV0=0
M_E

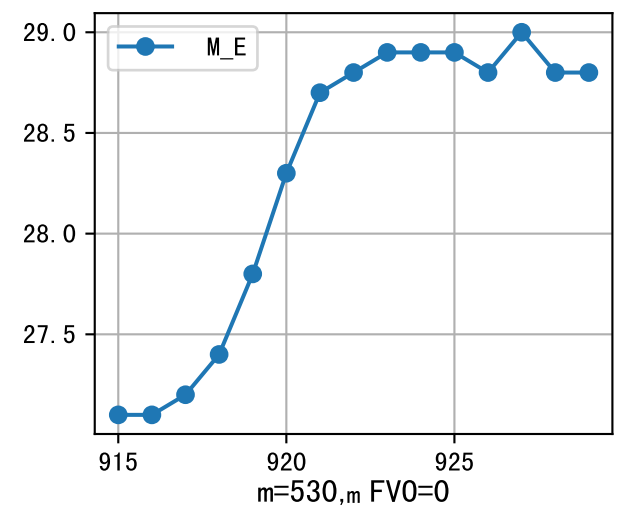

m=650,m FV0=0
M_E

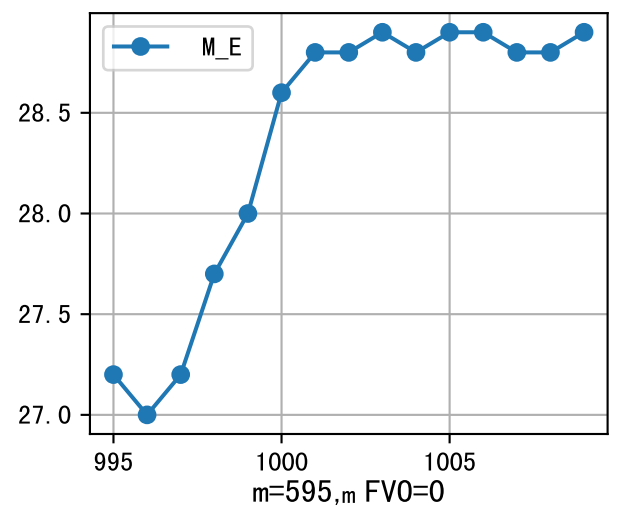

m=690,m FV0=0
M_E

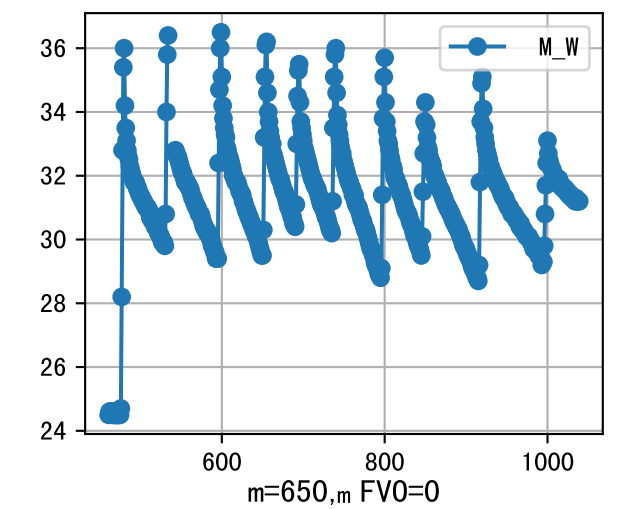

m=735,m FV0=0
M_E

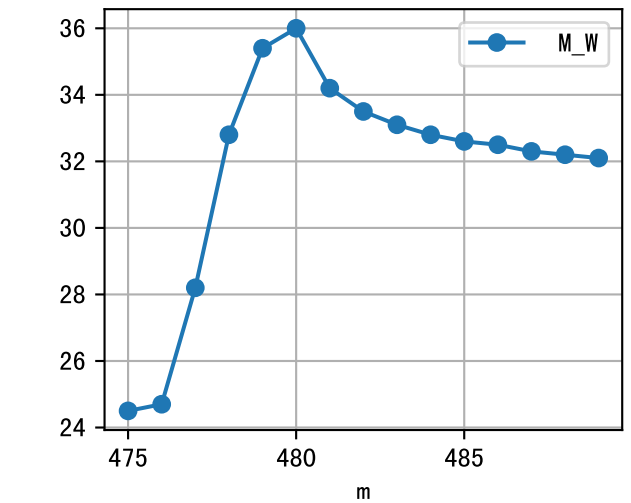

m=795,m FV0=0
M_E

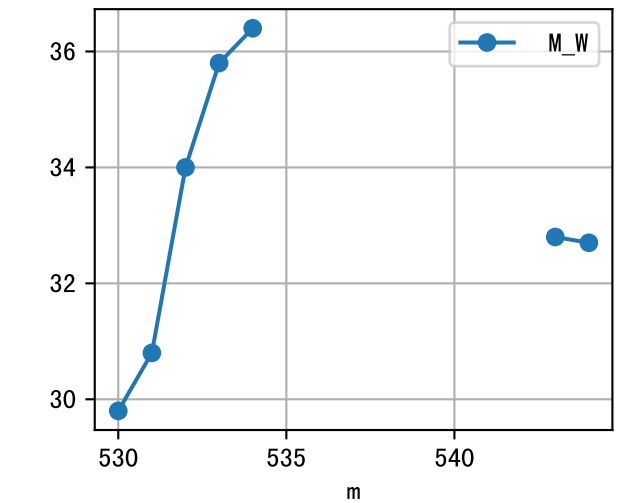

M_E
m=845,m FV0=0

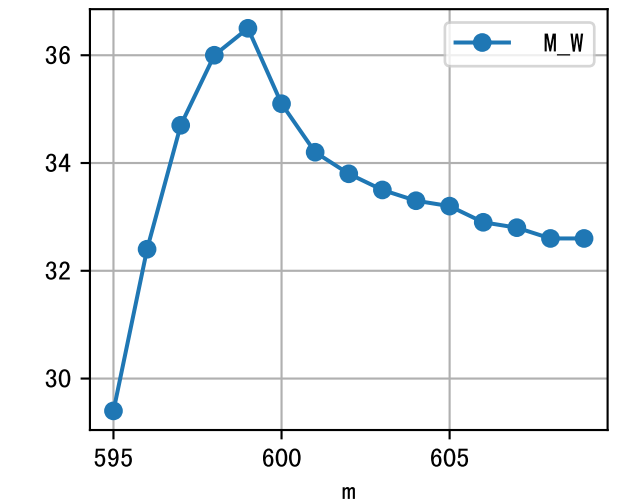

M_E
m=915,m FV0=0

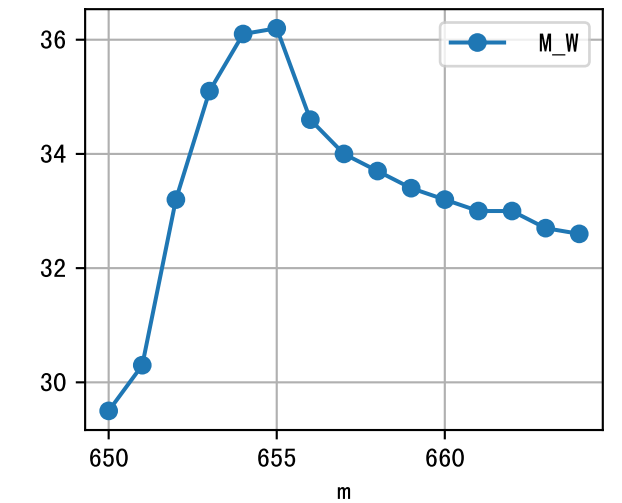

M_E
m=995,m FV0=0

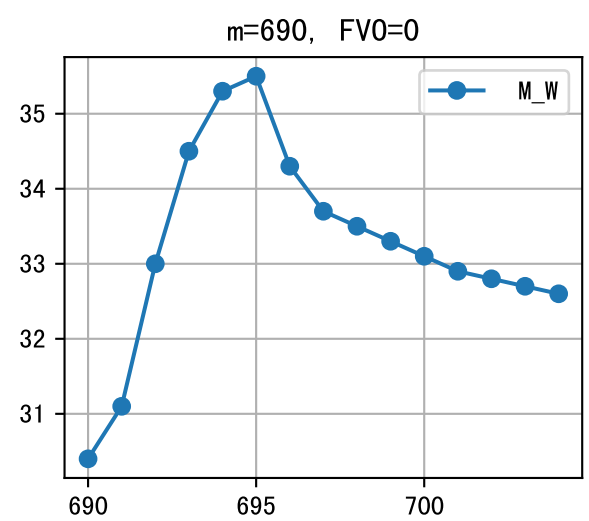

M_W
m=475,m FV0=0

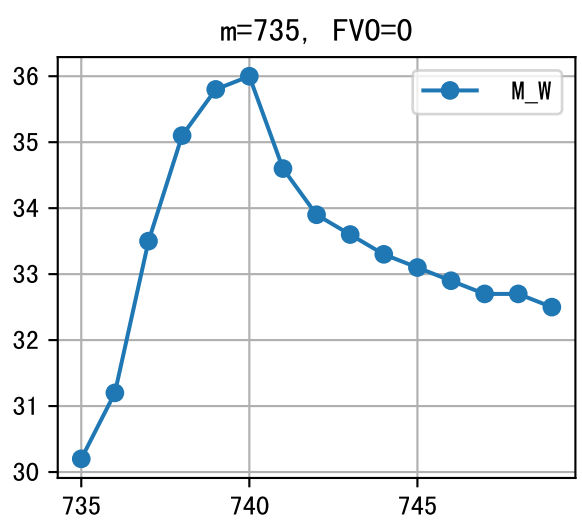

M_W
m

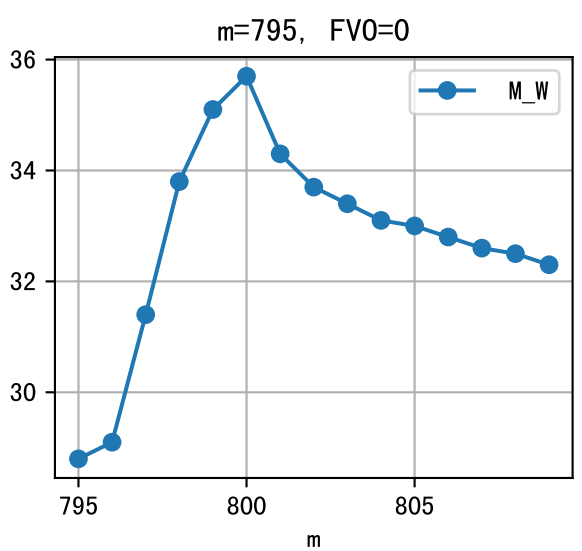

M_W
m=530,m FV0=0
m

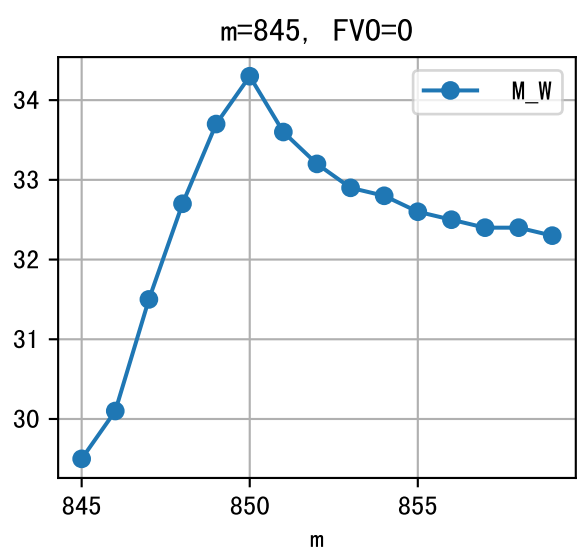

M_W
m=595,m FV0=0
m

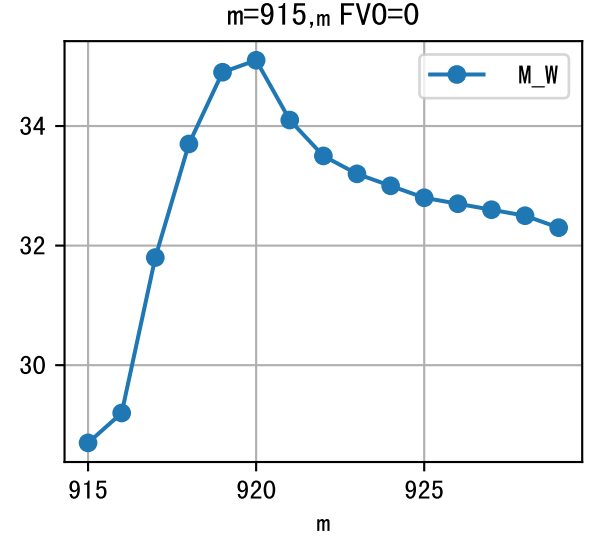

M_W
m=650,m FV0=0
m

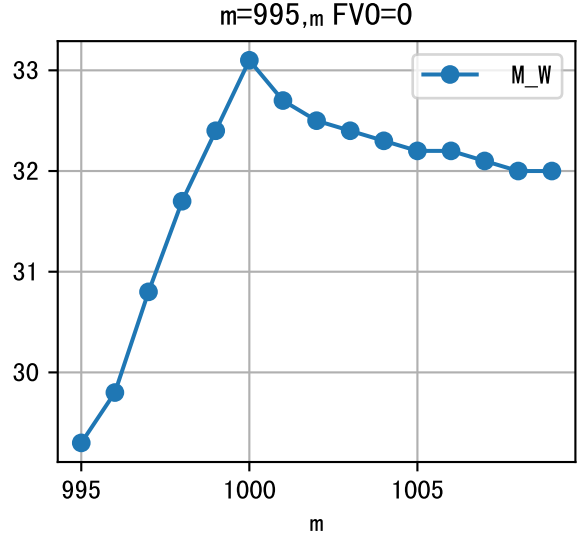

m=690, FV0=0
M_W
35
34
33
32
31
690
695
700

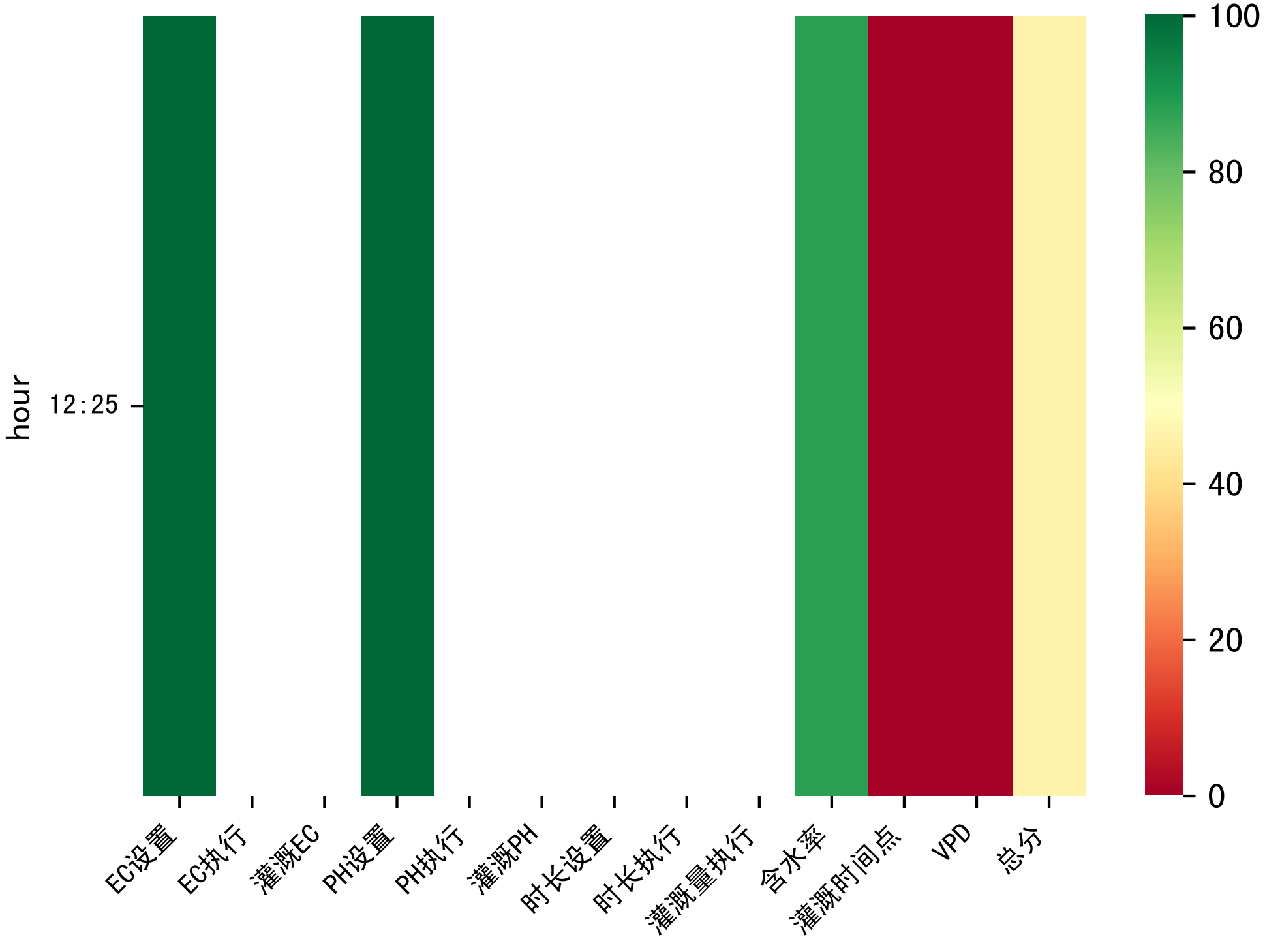

m=735, FV0=0
M_W
36
35
34
33
32
31
30
735
740
745


m=795, FV0=0
M_W
36
34
32
30
795
800
805
m


m=845, FV0=0
M_W
34
33
32
31
30
845
850
855
m


m=915,m FV0=0
M_W
34
32
30
915
920
925
m

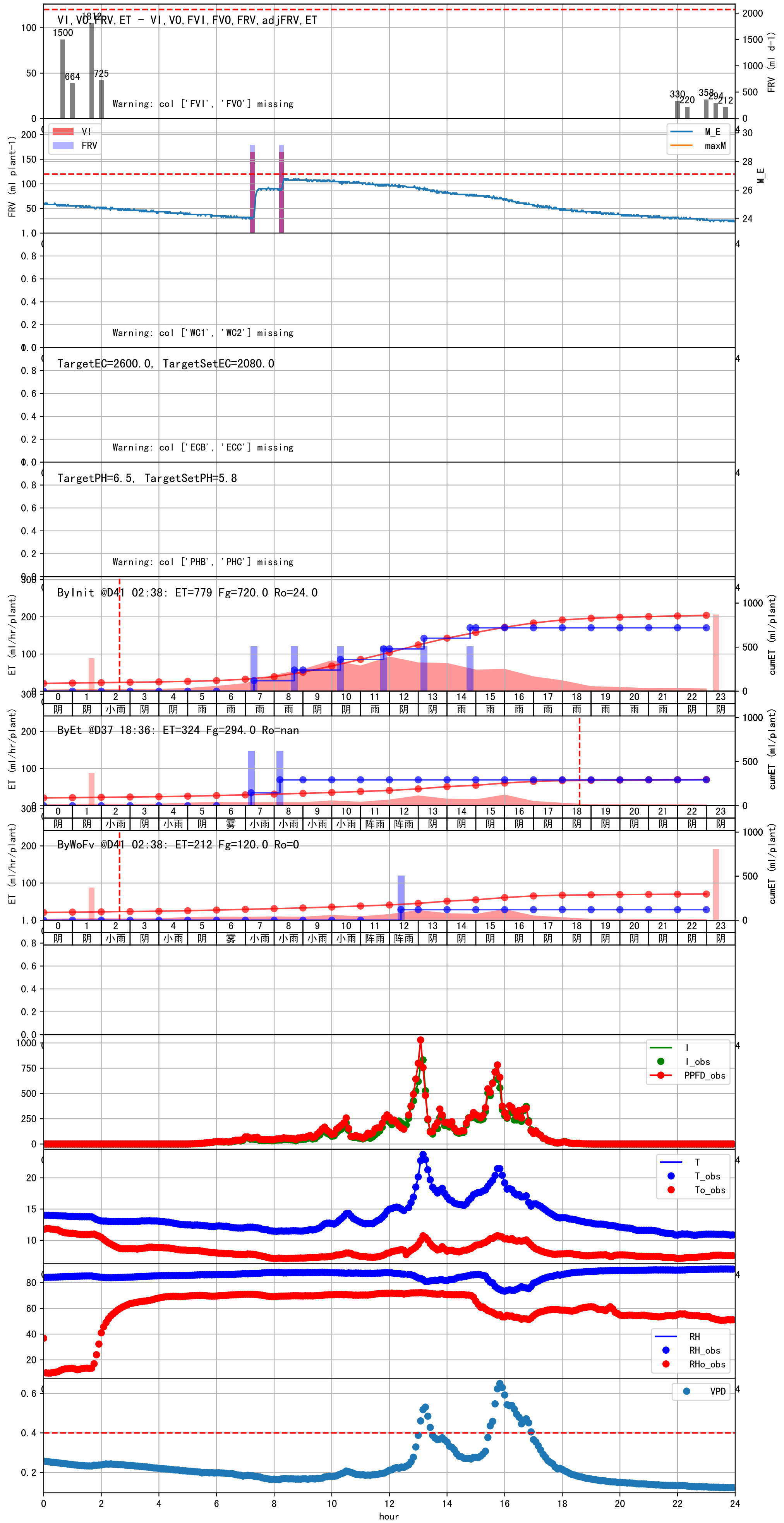

m=995,m FV0=0
M_W
33
32
31
30
995
1000
1005
m

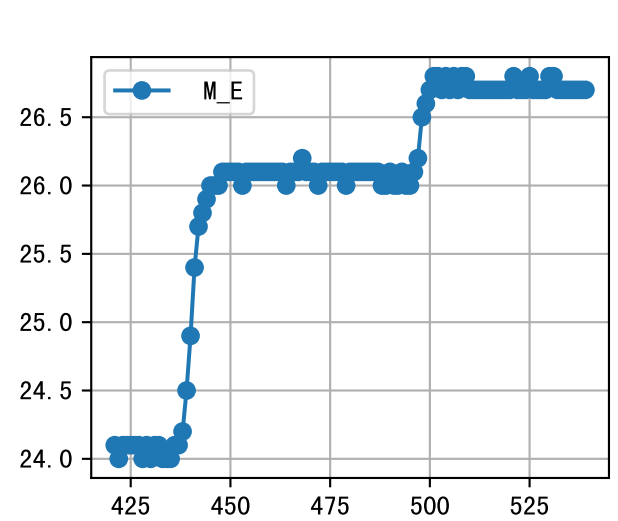

hour
12:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

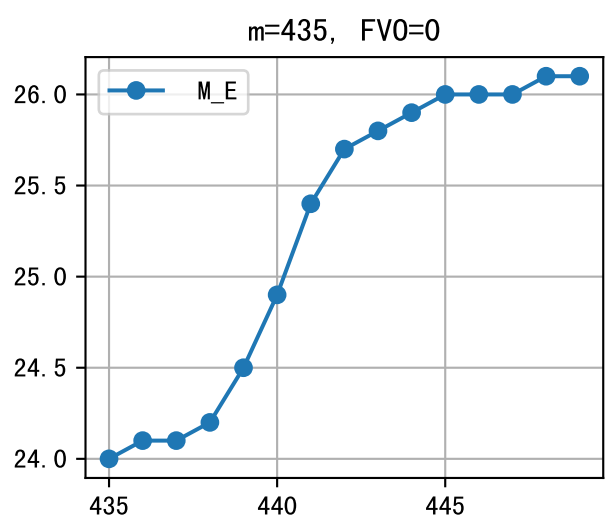
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
12:25	278	120.0	阵雨	假设@12:25 自动（未用传感器）
总计	278.0 (1次)	120.0		建议进液EC：2080.0， PH：5.8

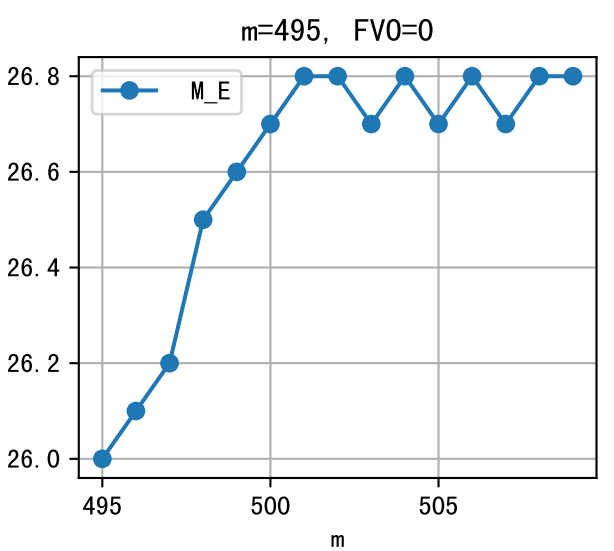
施肥机灌溉量与预期值不符 (179.0 : 147.0)，可能由于一阀多区不均匀
上次灌溉时长(278)与预期(226.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉147.0 ml.
昨天灌溉EC（2610.0）与设定EC（2000.0）偏差较大，请检查

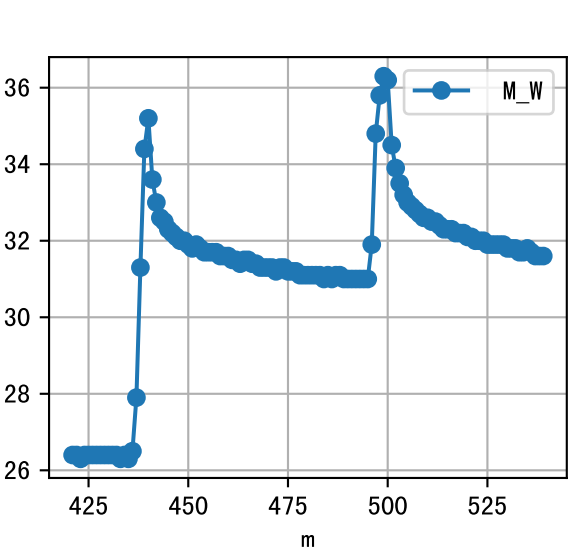
P3-2_0, Day=37 (2025-05-05)

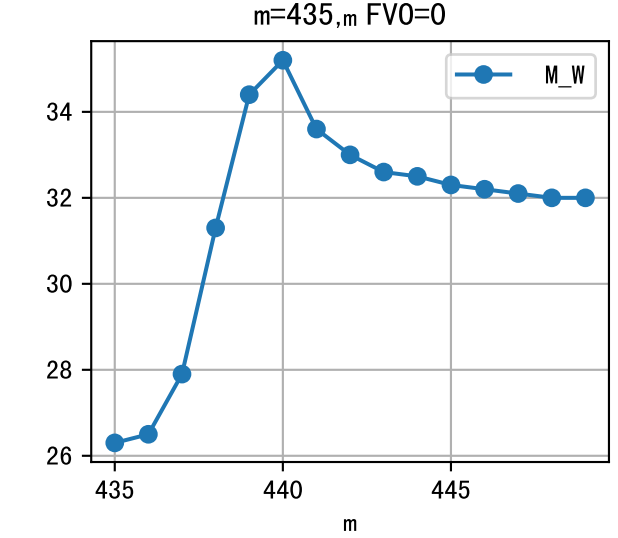


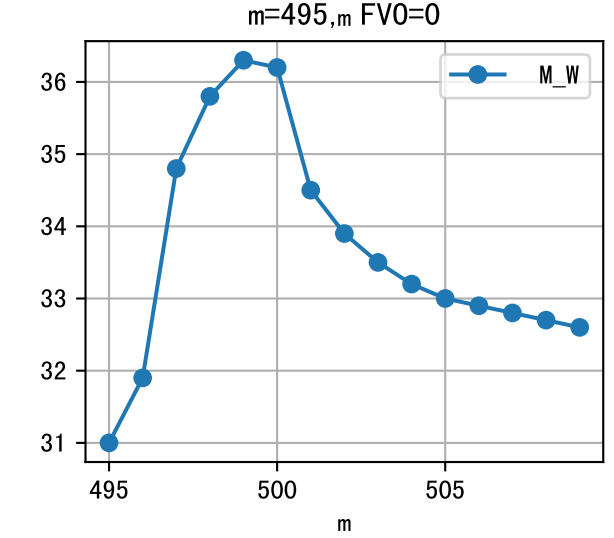

M_E
26.5
26.0
25.5
25.0
24.5
24.0
425
450
475
500
525


m=435, FV0=0
M_E
26.0
25.5
25.0
24.5
24.0
435
440
445


m=495, FV0=0
M_E
26.8
26.6
26.4
26.2
26.0
495
500
505
m


M_W
36
34
32
30
28
26
425
450
475
500
525
m


m=435,m FV0=0
M_W
34
32
30
28
26
435
440
445
m


m=495,m FV0=0
M_W
36
35
34
33
32
31
495
500
505
m