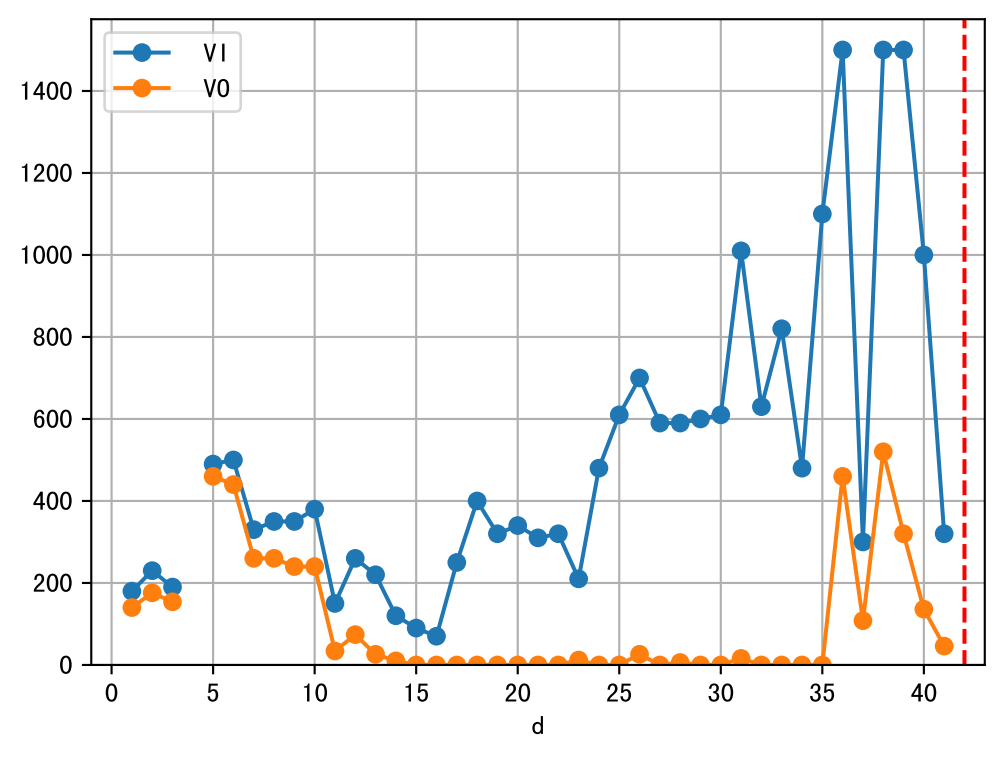
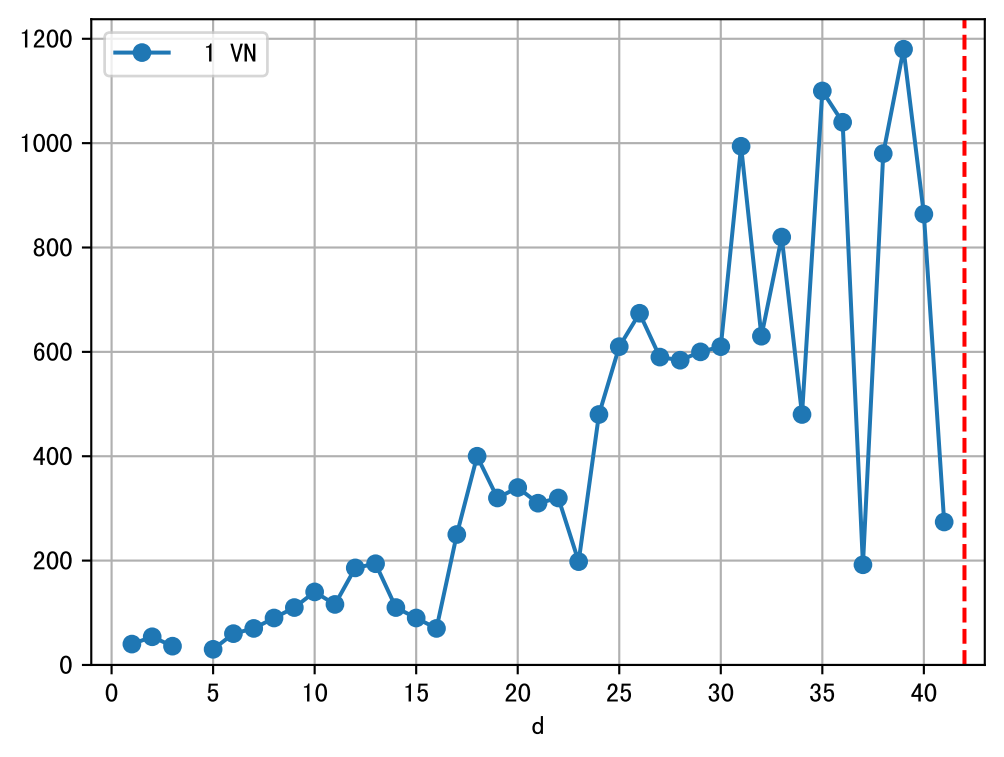
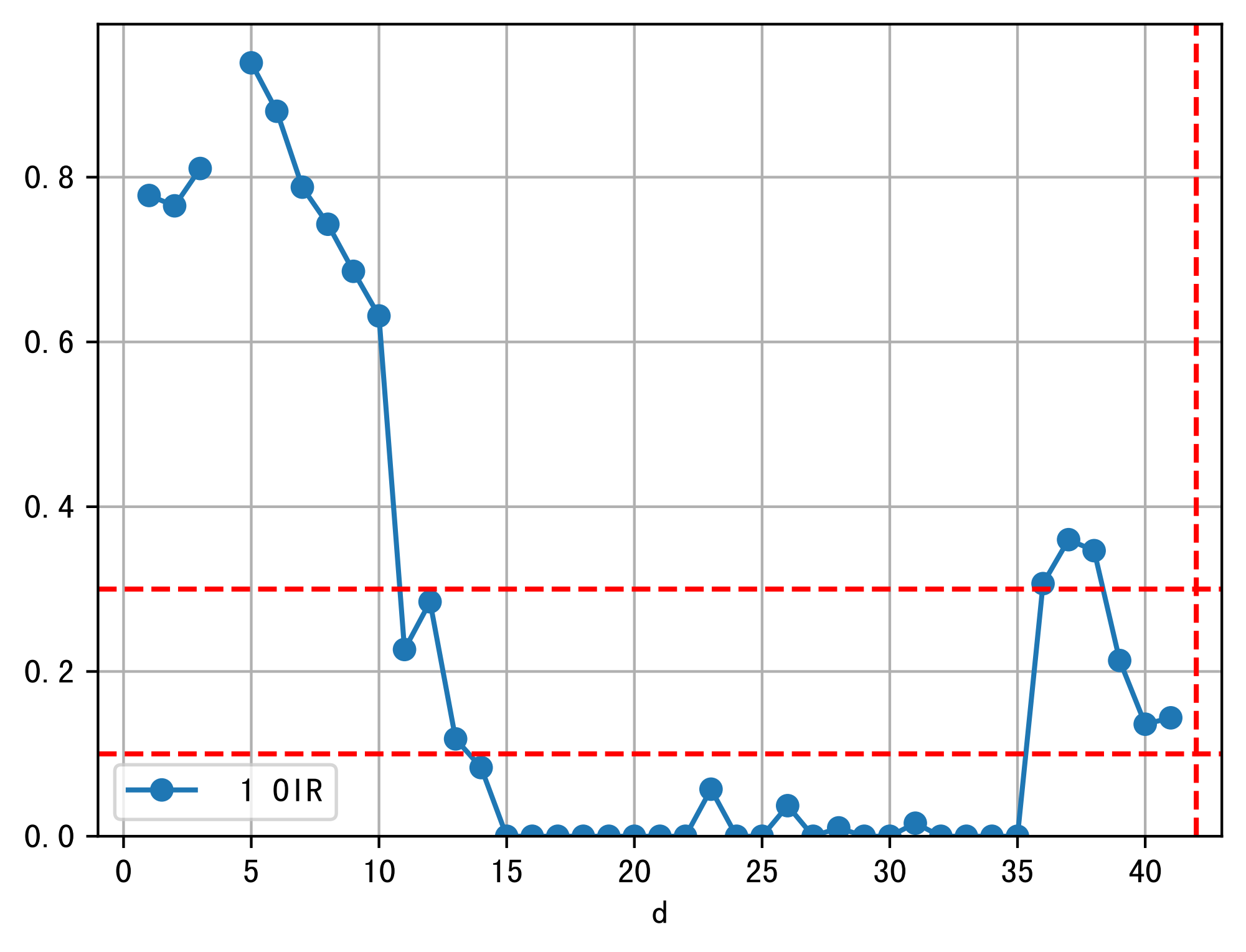
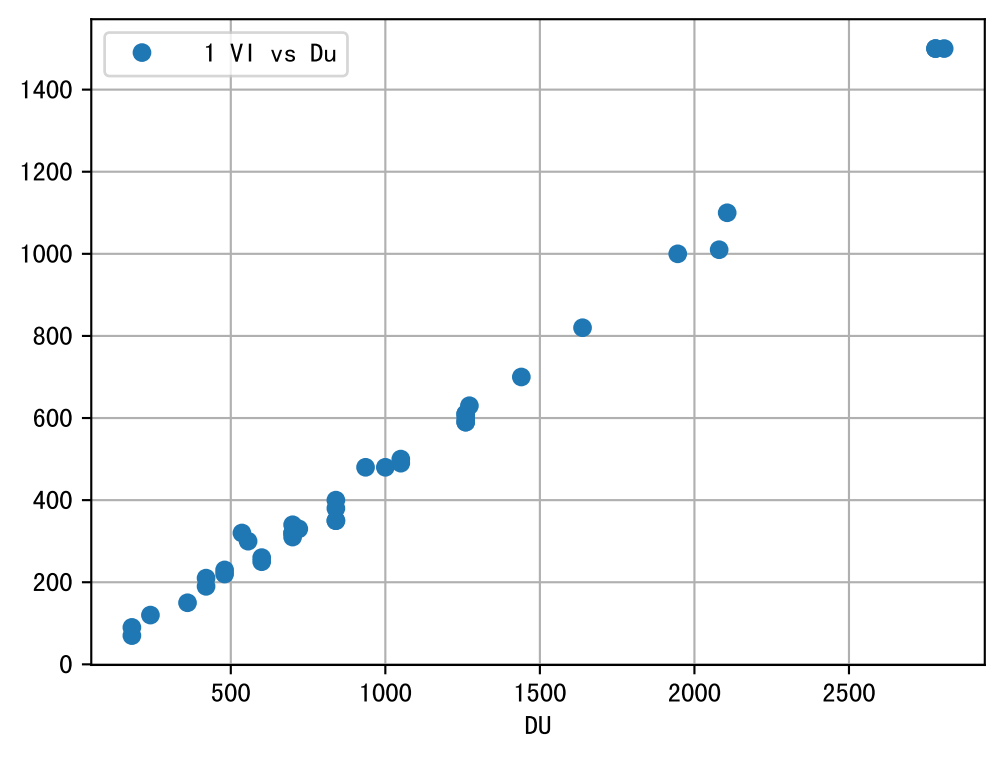
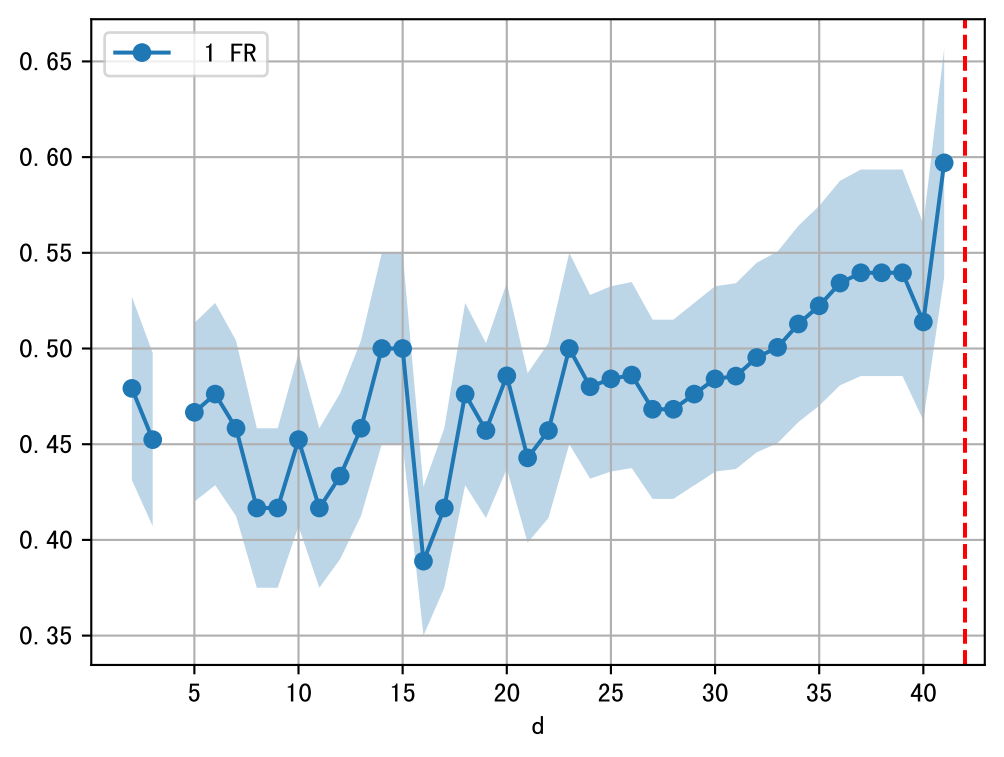
FgArea: ['0']
NC11 P3-1
2025-05-10 (Day 42)

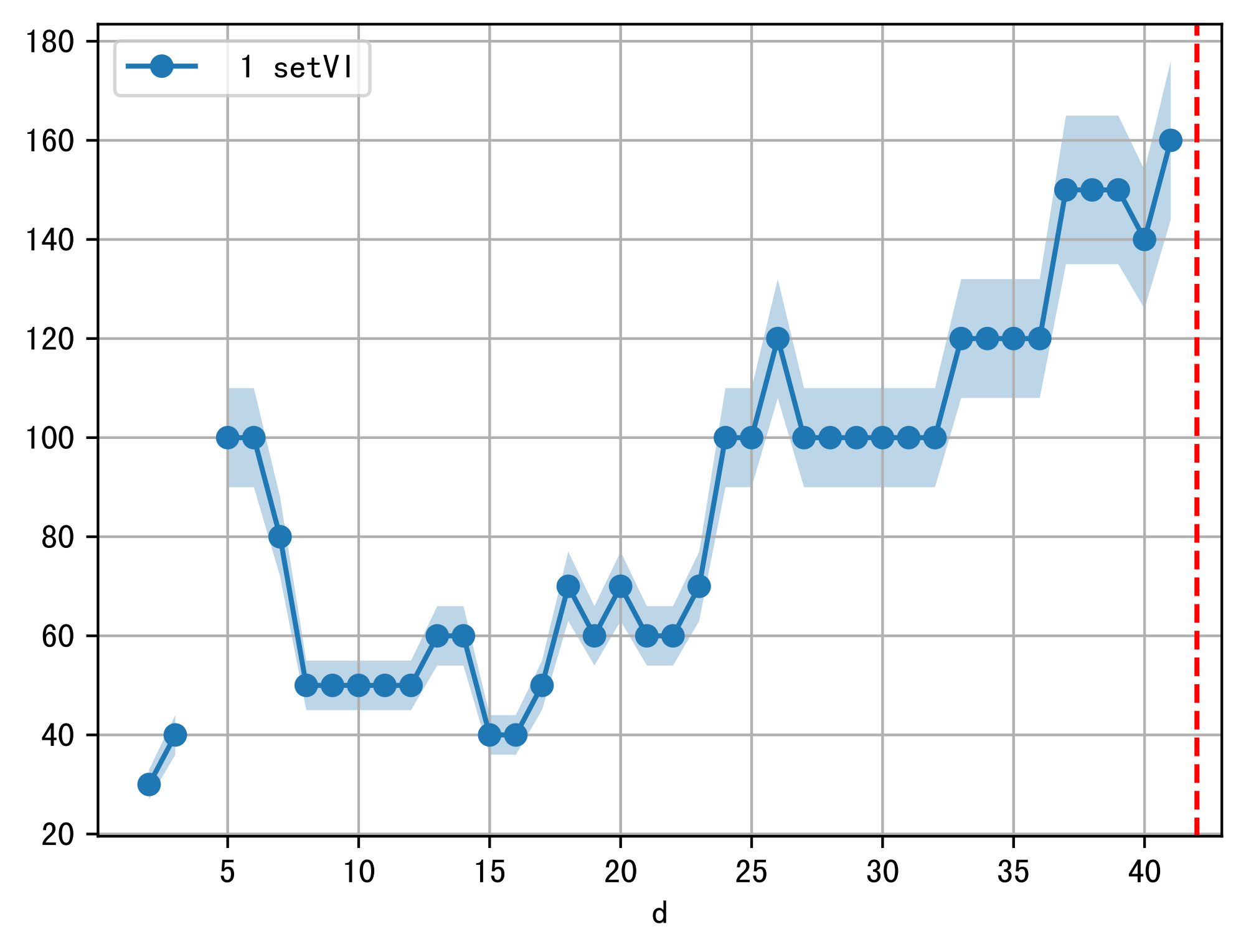

VI
V0
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
40
d

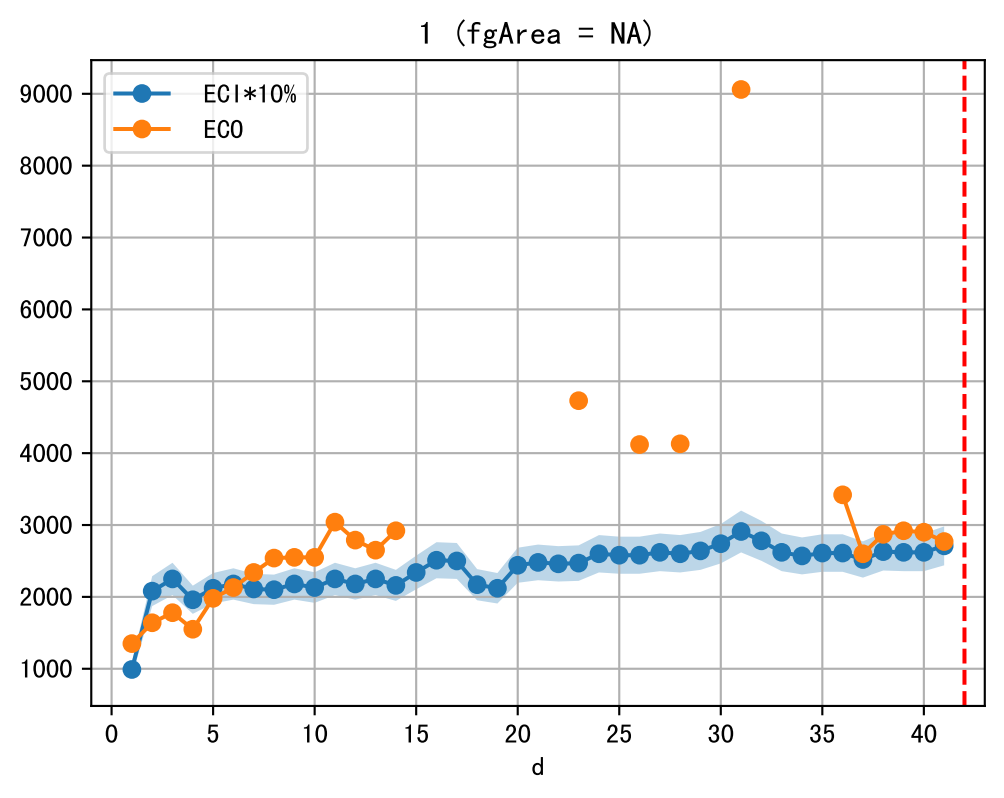

1 VN
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
40
d

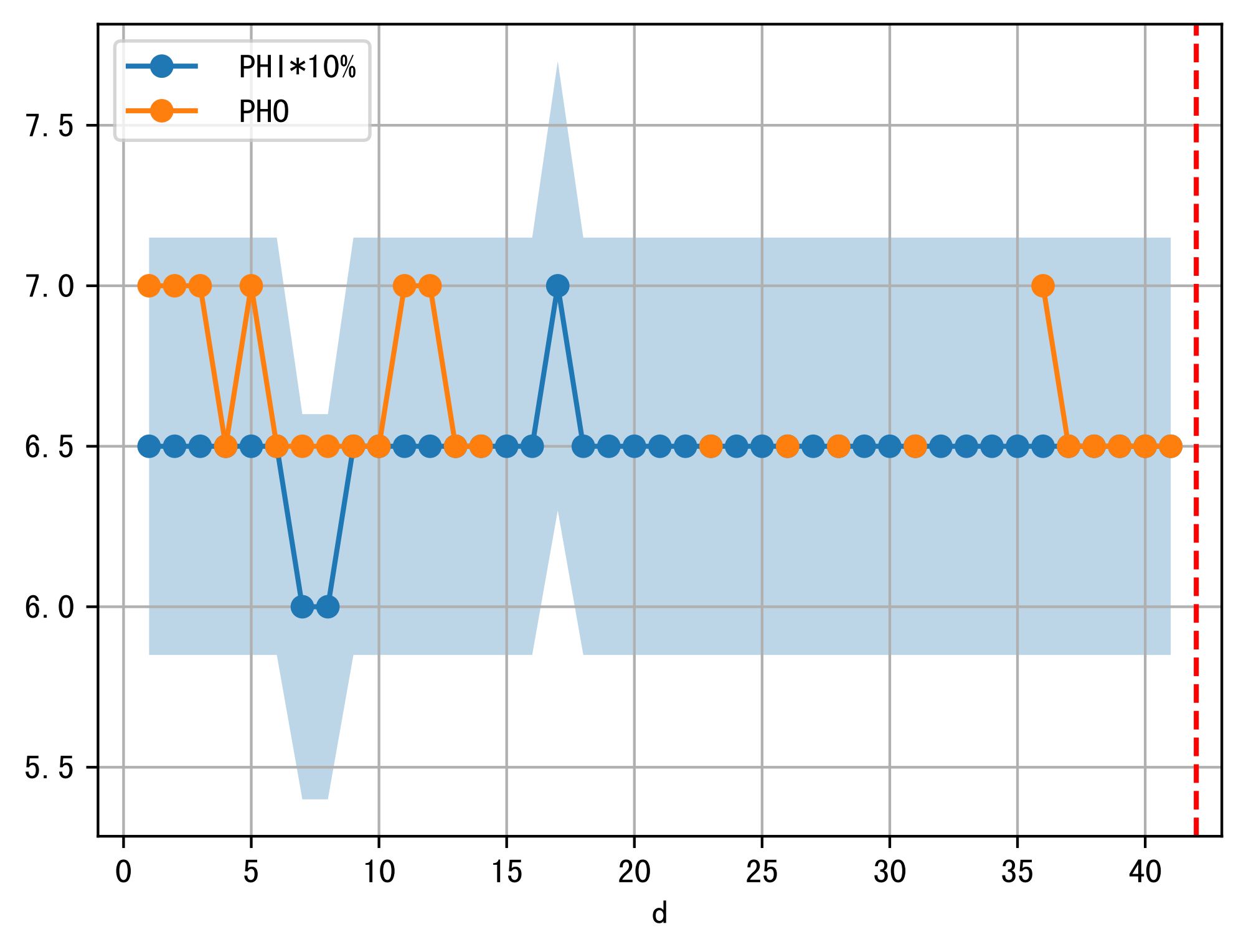

0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
35
40
d
1 0IR

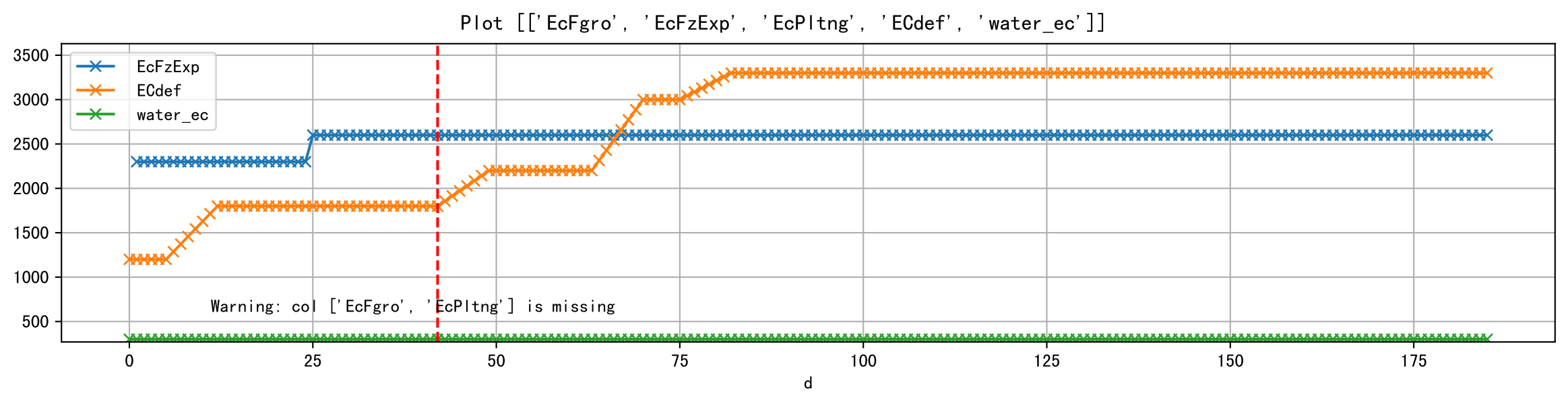

1 VI vs Du
1400
1200
1000
800
600
400
200
0
500
1000
1500
2000
2500
DU

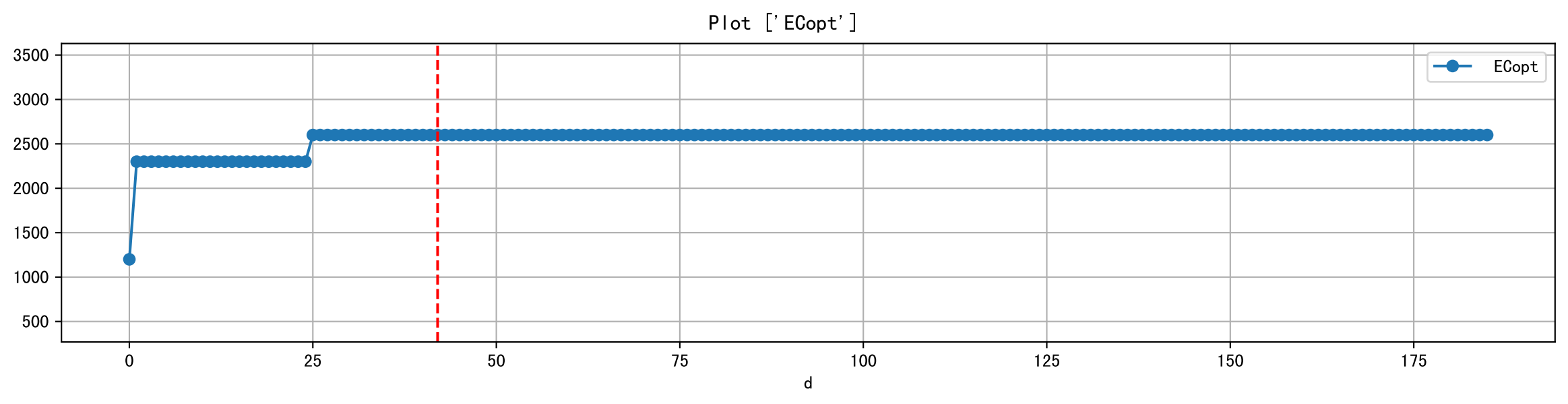

1 FR
0.65
0.60
0.55
0.50
0.45
0.40
0.35
5
10
15
20
25
30
35
40
d


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

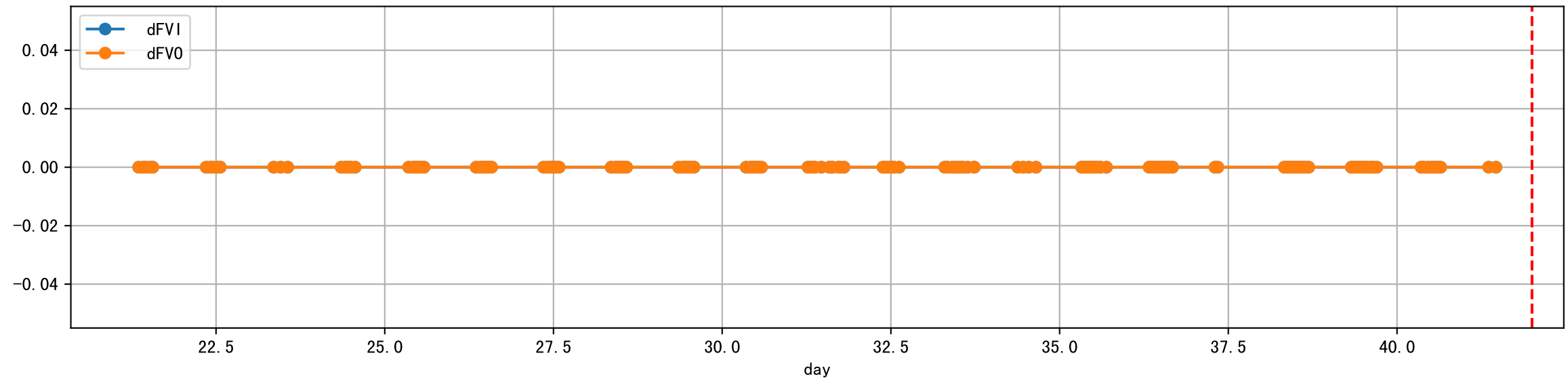

1 (fgArea = NA)
ECI*10%
ECO
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
5
10
15
20
25
30
35
40
d

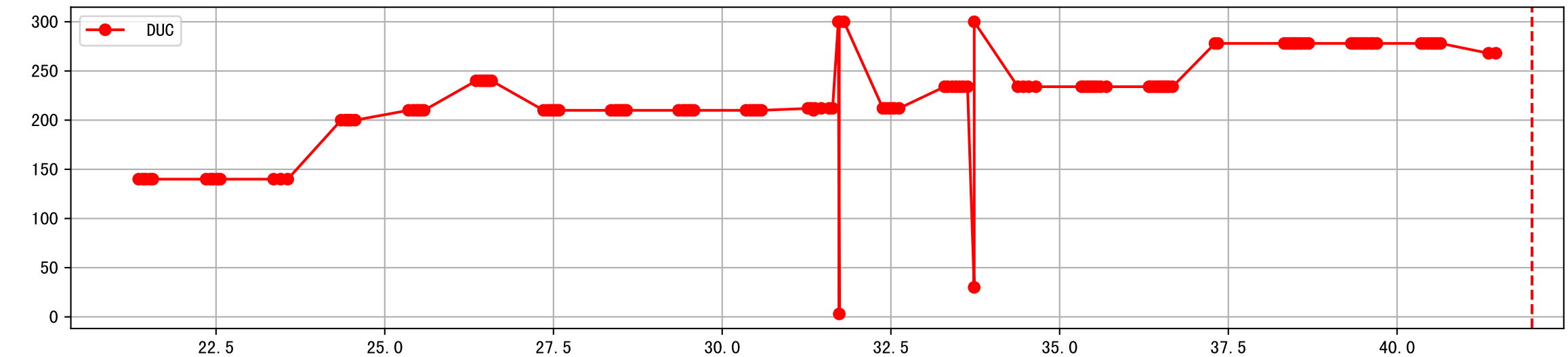

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
30
35
40
d

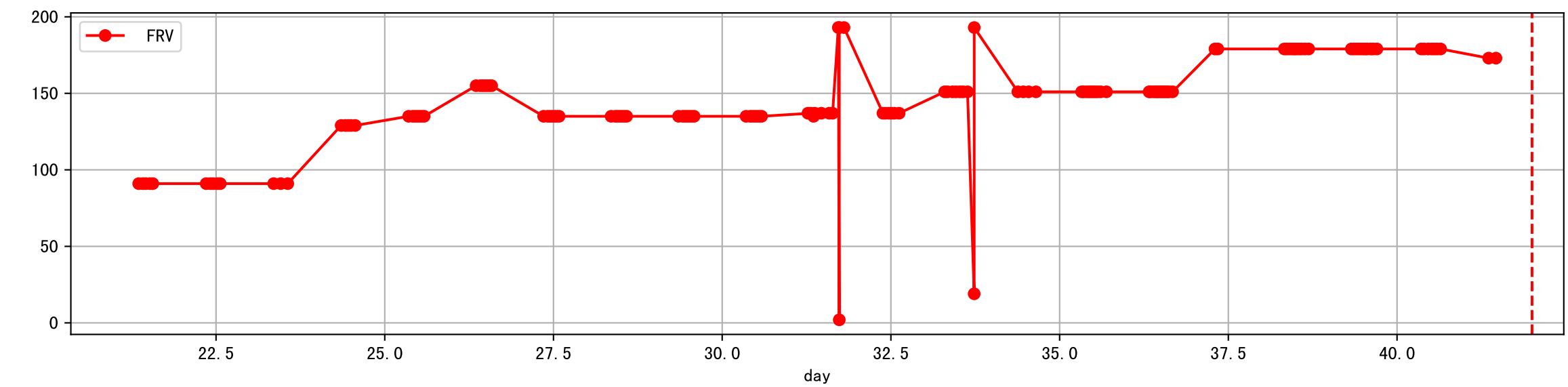

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

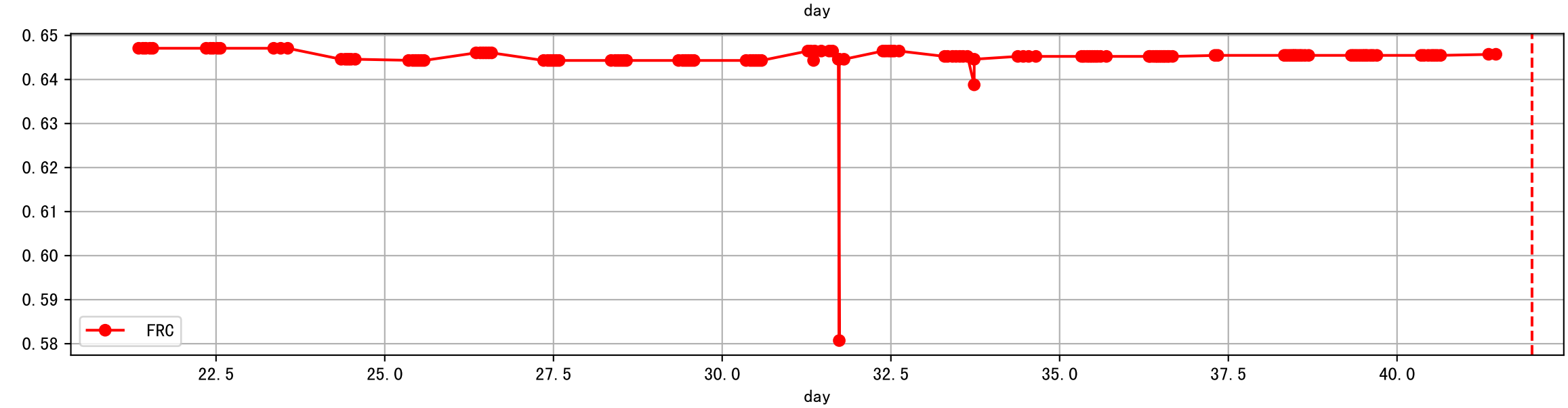

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

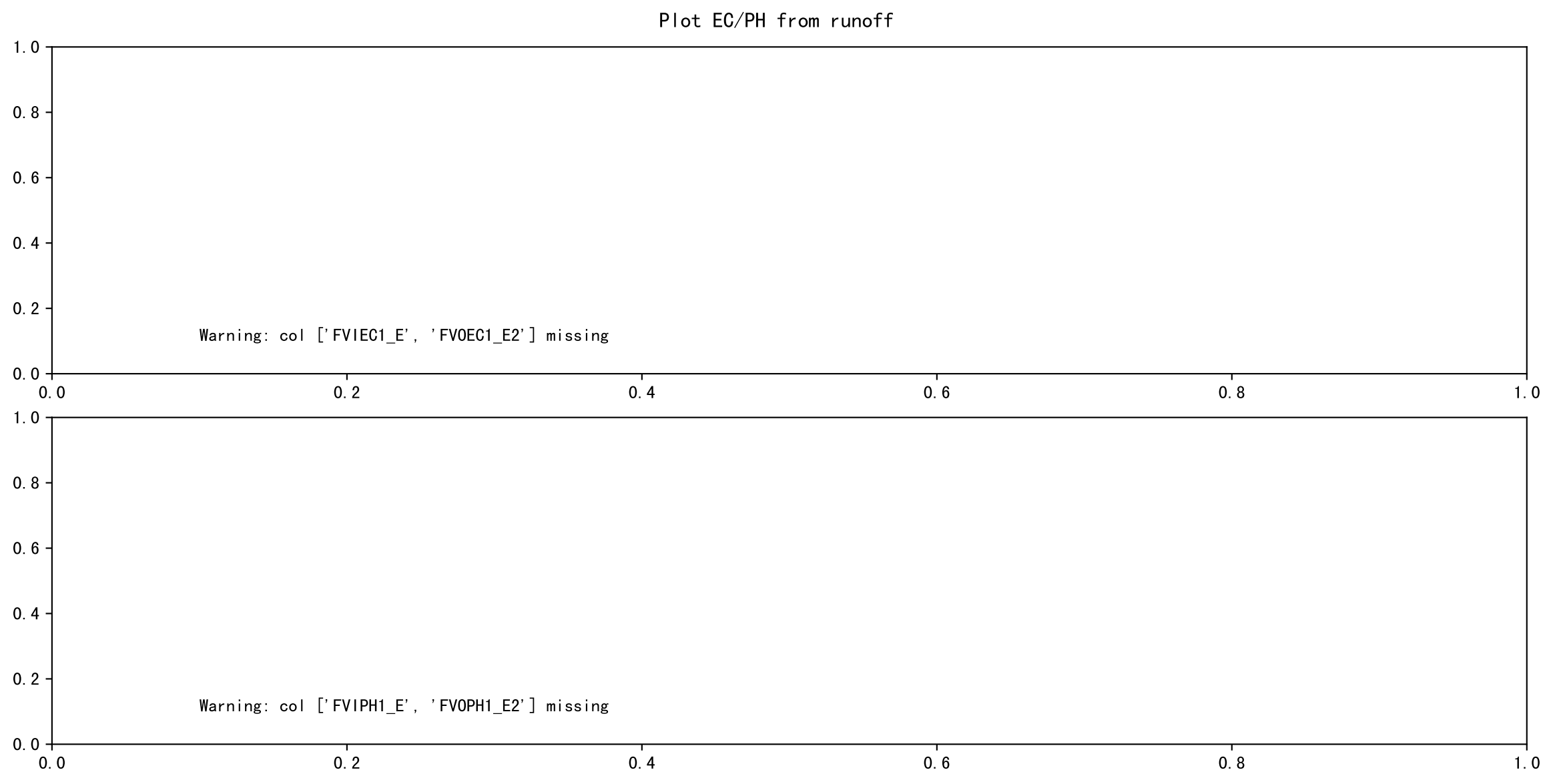
Plot Sensor and FgRec Data



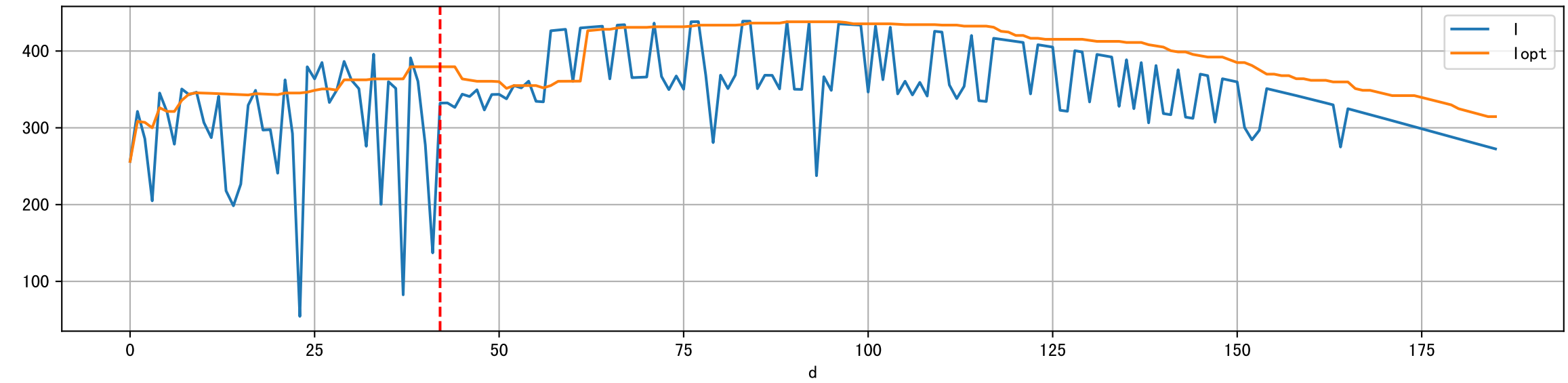


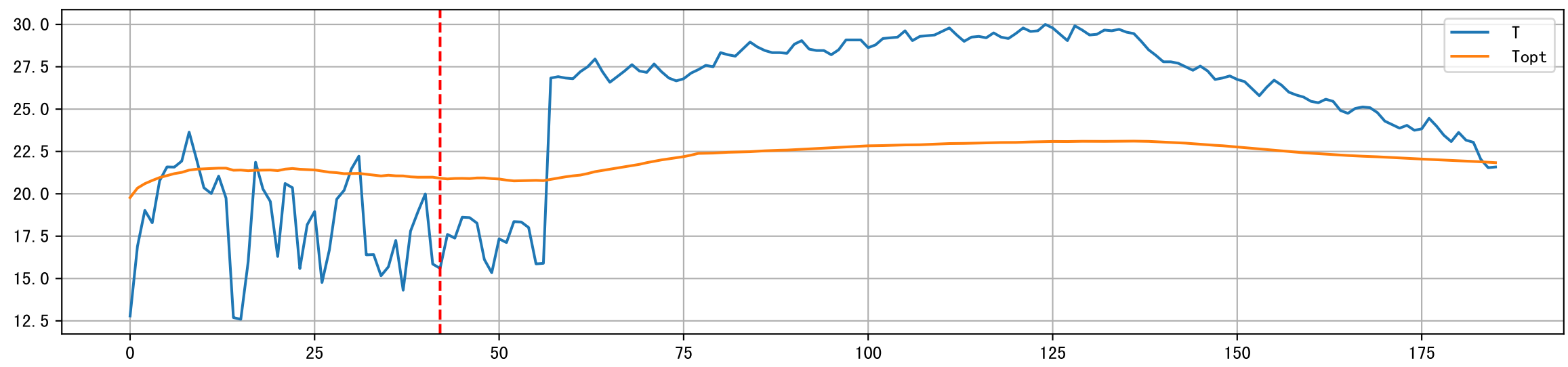


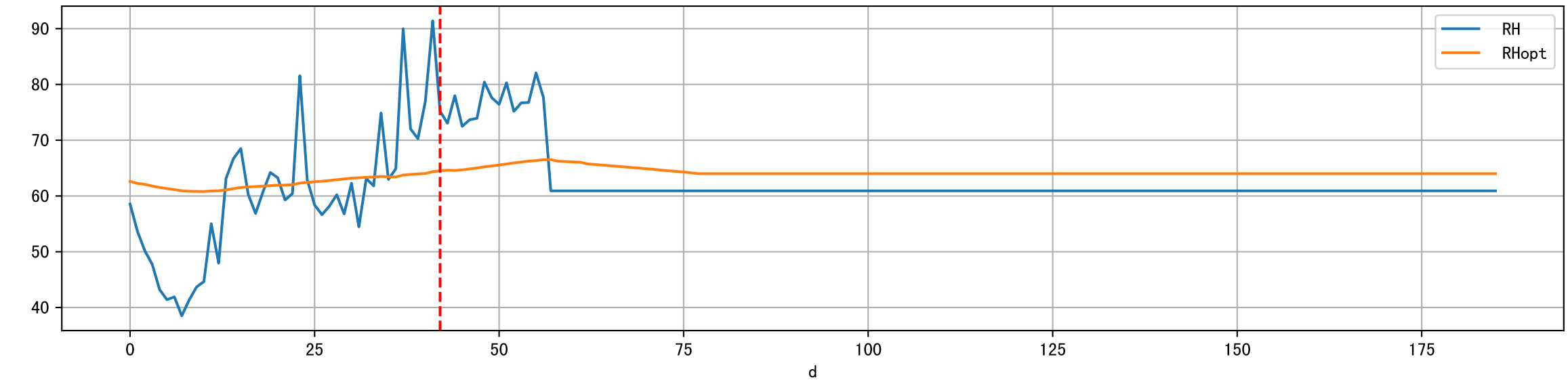


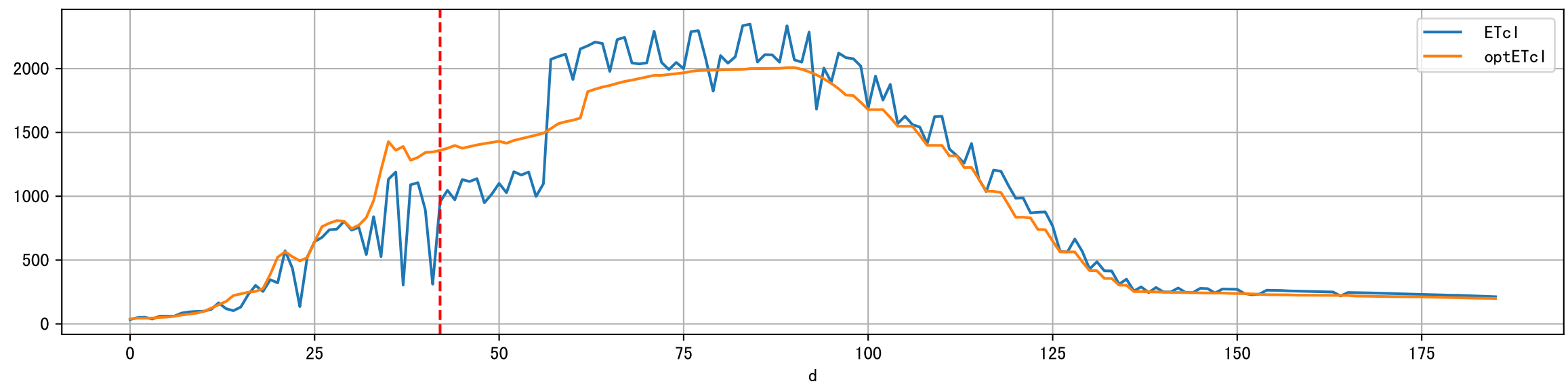

Plot EC/PH from runoff
Warning: col ['FVIEC1_E', 'FVOEC1_E2'] missing
Warning: col ['FVIPH1_E', 'FVOPH1_E2'] missing

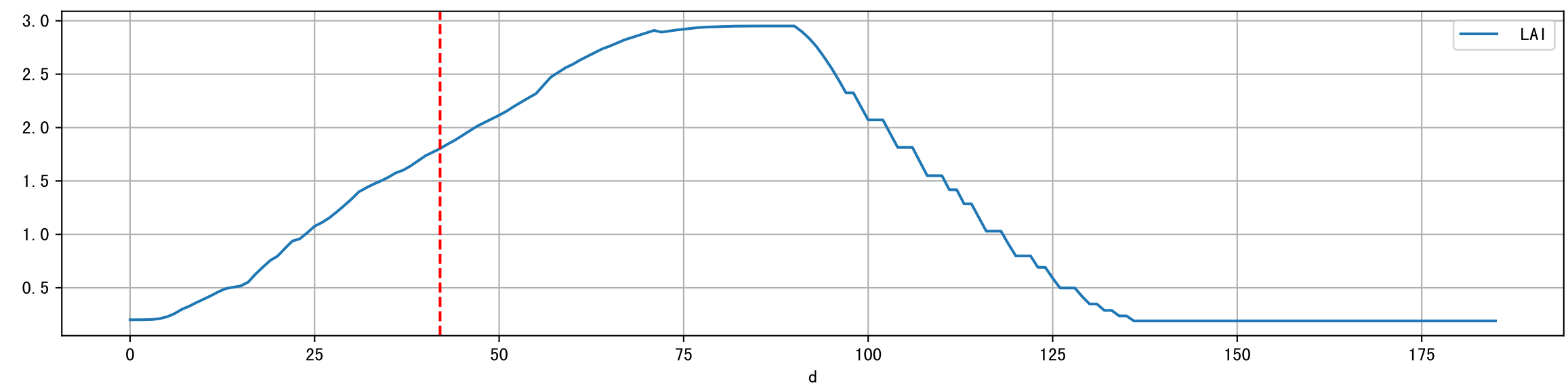
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

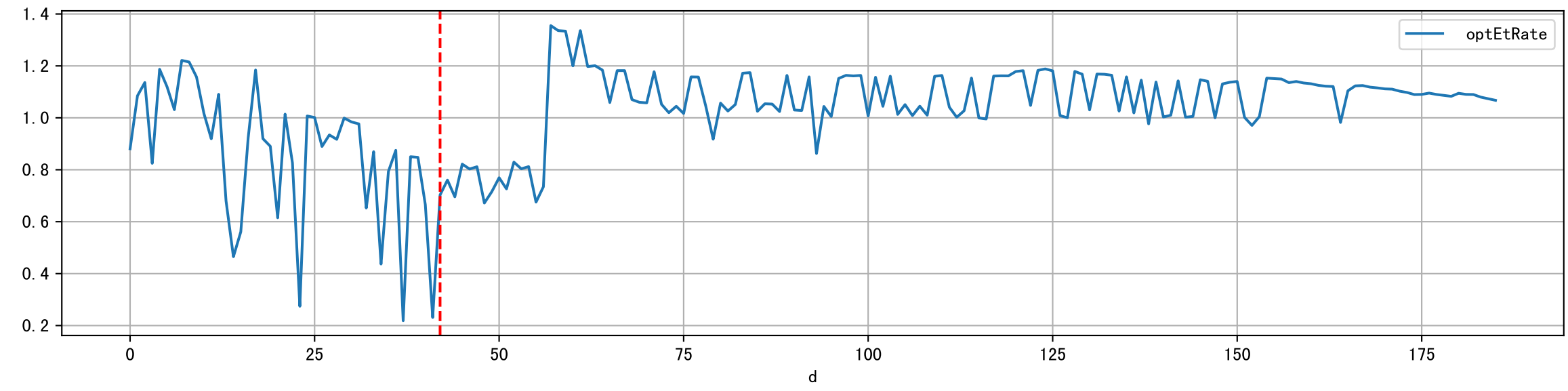


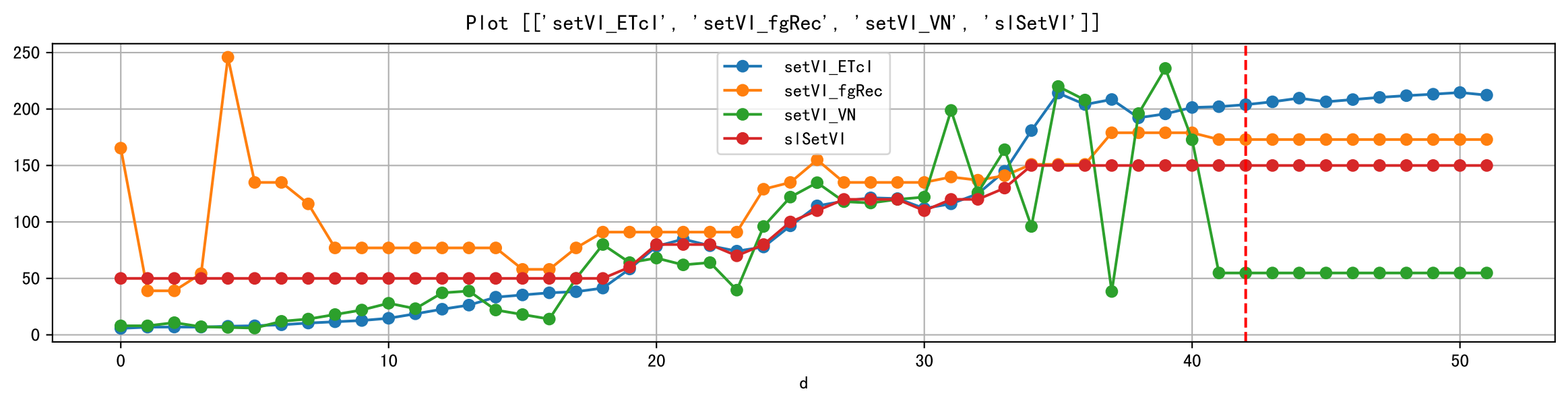


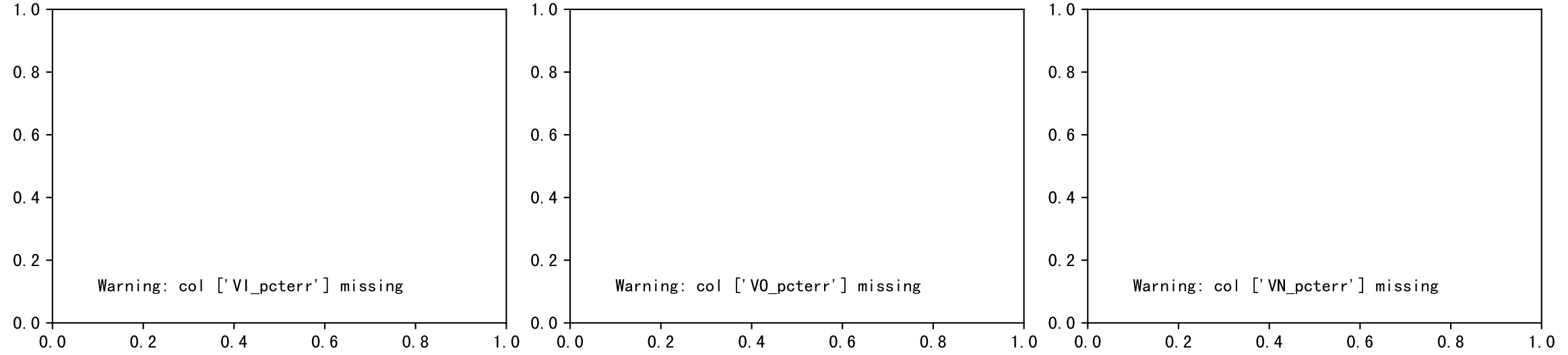


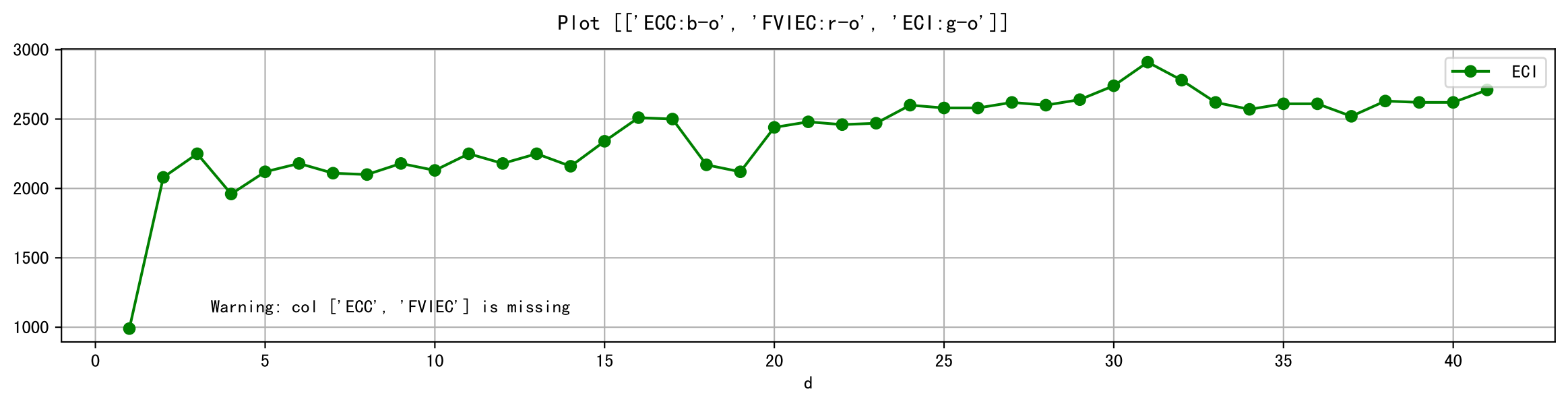


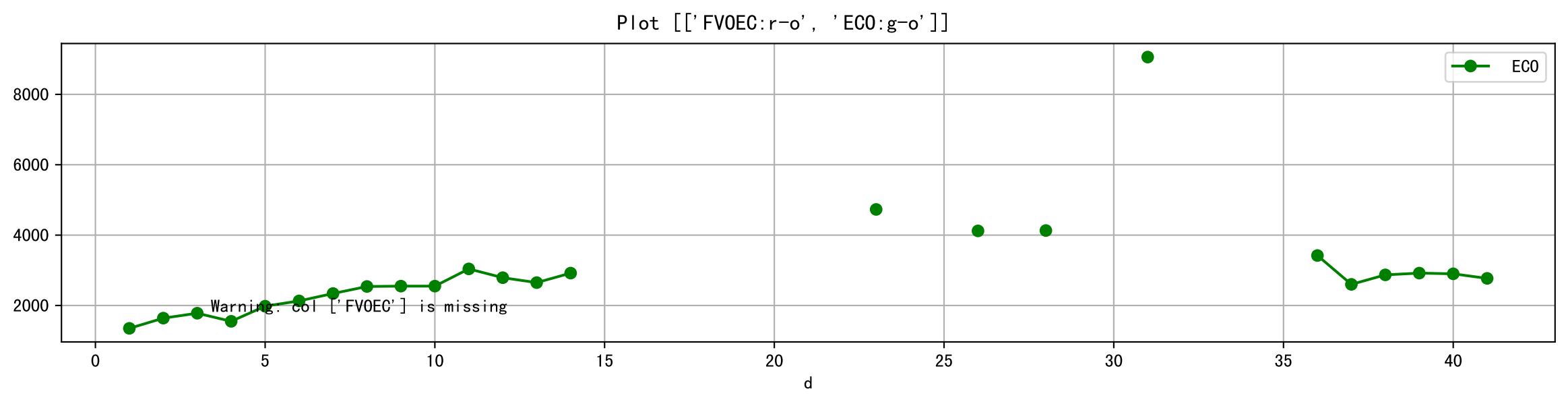


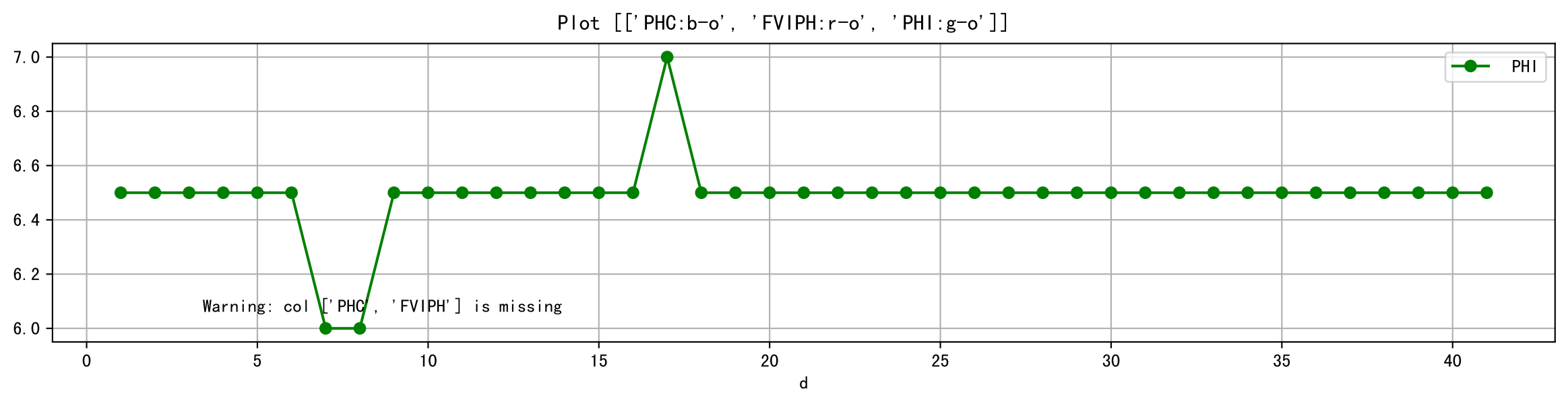


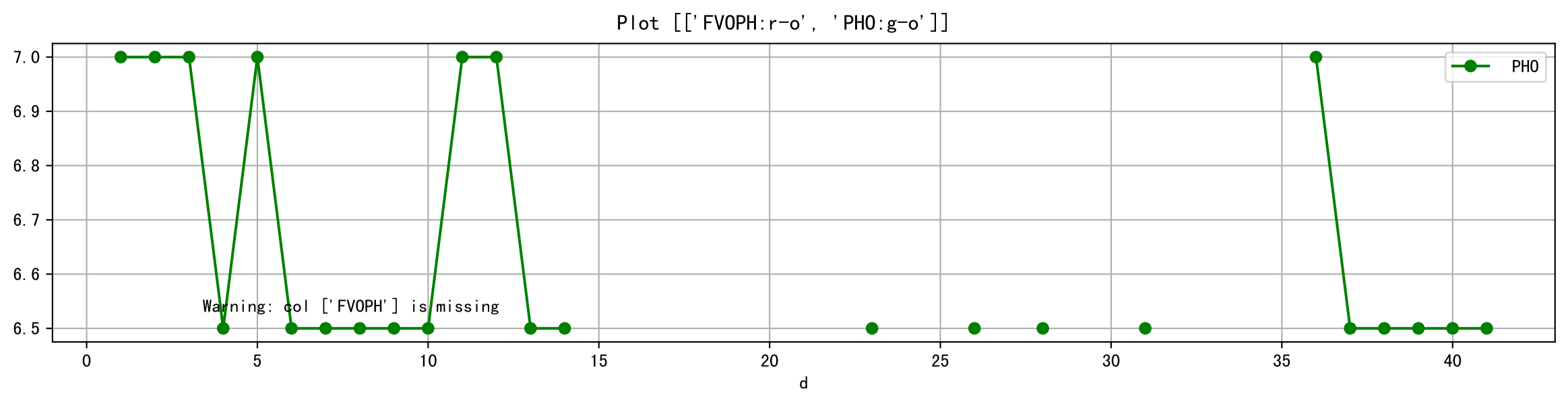

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
250
200
150
100
50
0
0
10
20
30
40
50
d


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

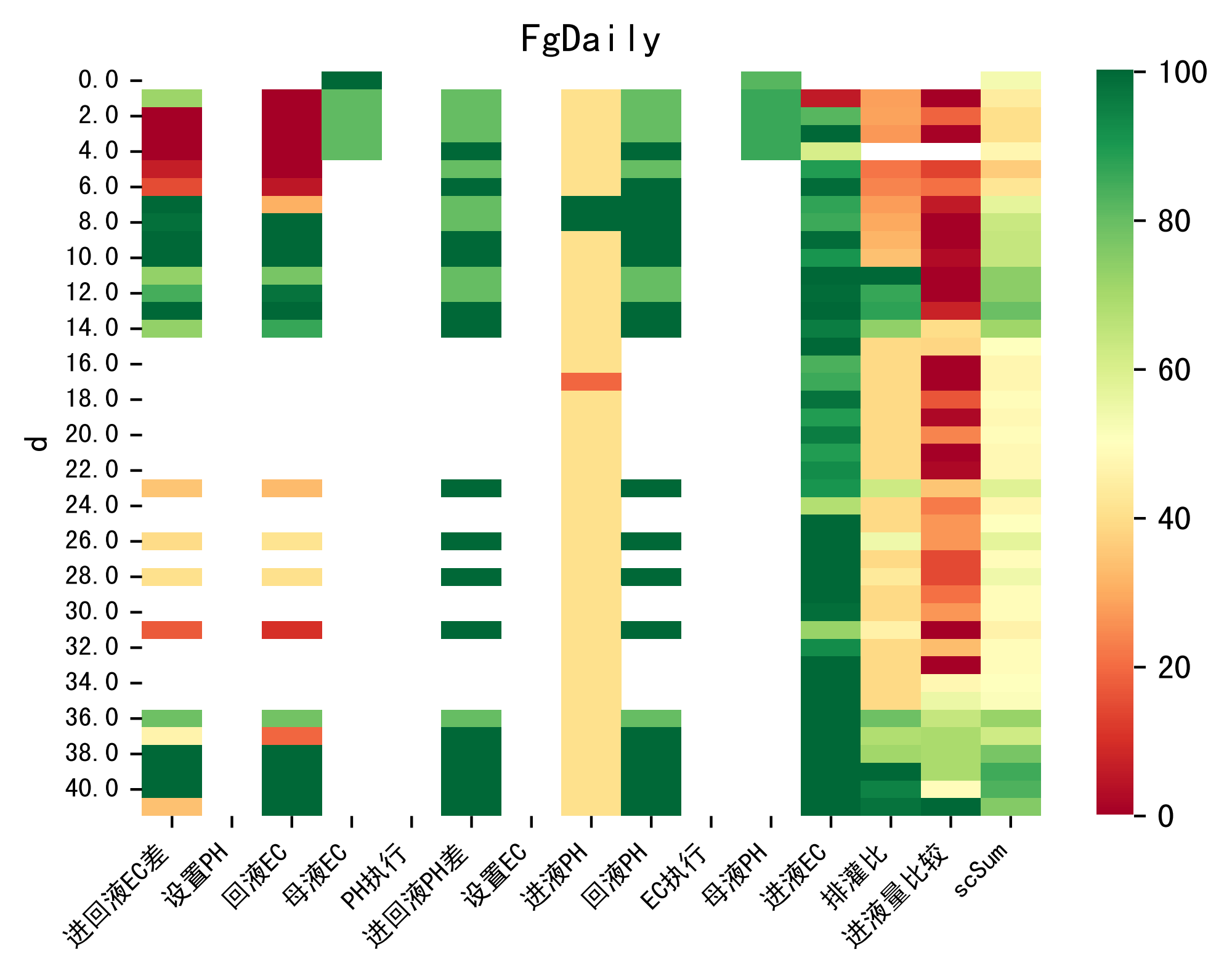

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3000
2500
2000
1500
1000
0
5
10
15
20
25
30
35
40
d


Plot [['FVOEC:r-o', 'EC0:g-o']]
EC0
Warning: col ['FVOEC'] is missing
8000
6000
4000
2000
0
5
10
15
20
25
30
35
40
d

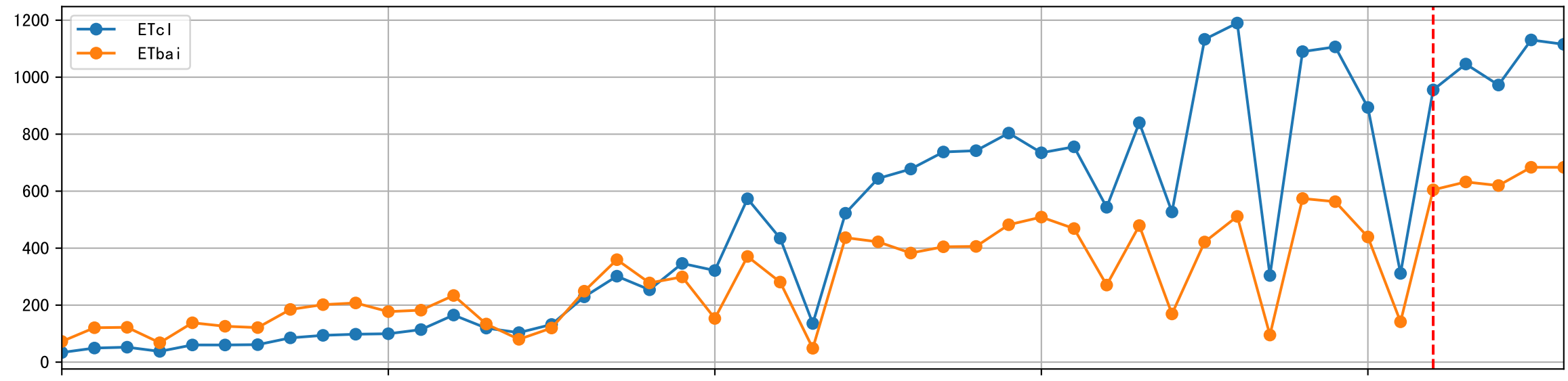

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
30
35
40
d

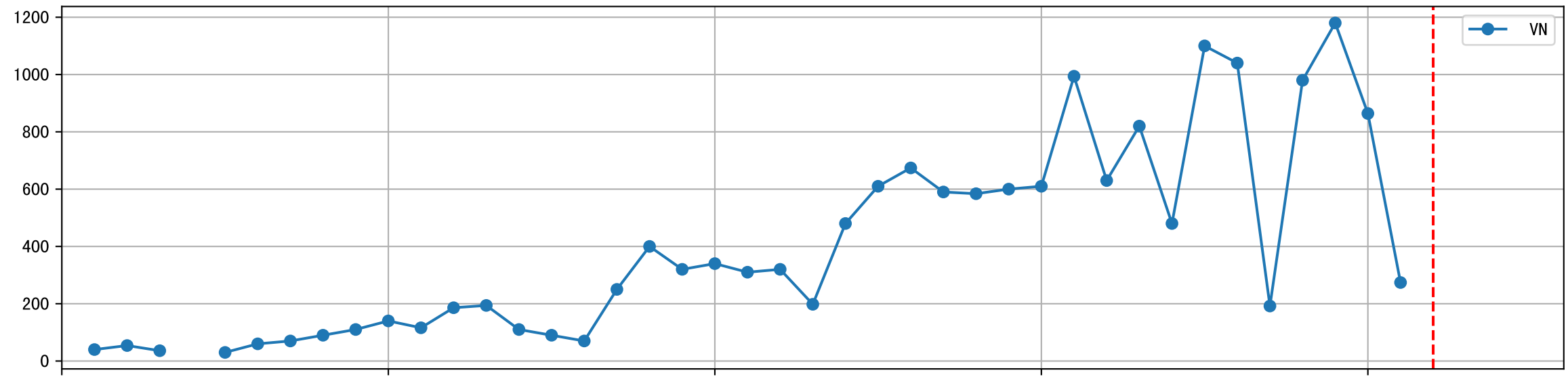

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
30
35
40
d

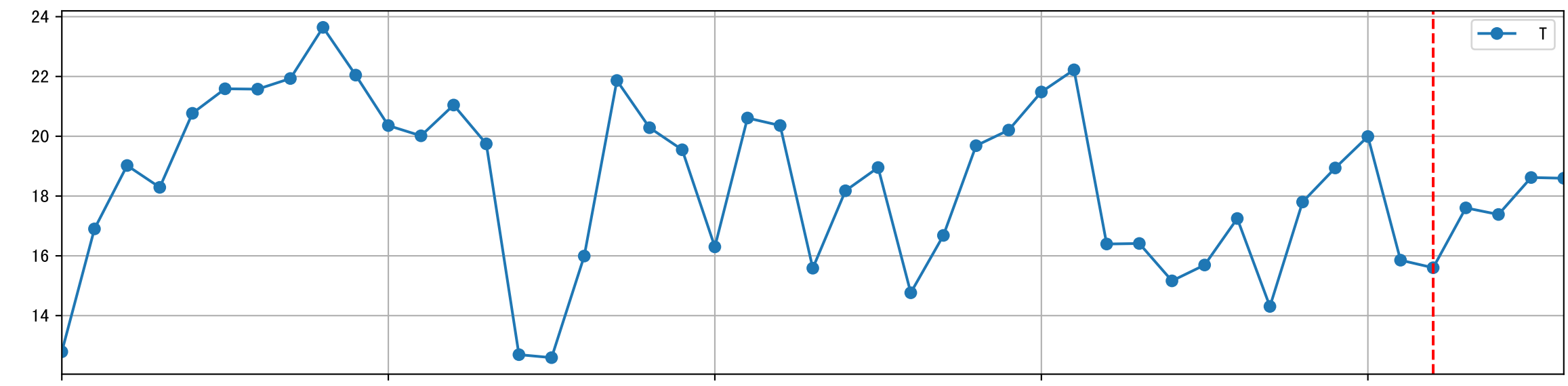

Trend plot forP3-1_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PMopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

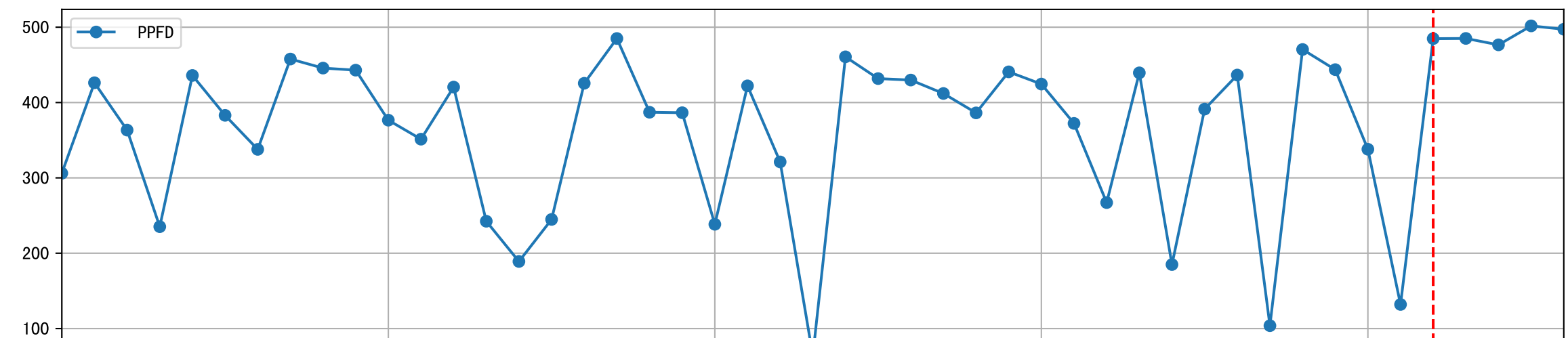

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
38.0
40.0
100
80
60
40
20
0
进回液EC差
设置PH
回液EC
母液EC
PH执行
进回液PH差
设置EC
进液PH
回液PH
EC执行
母液PH
进液EC
排灌比
进液量比较
scSum

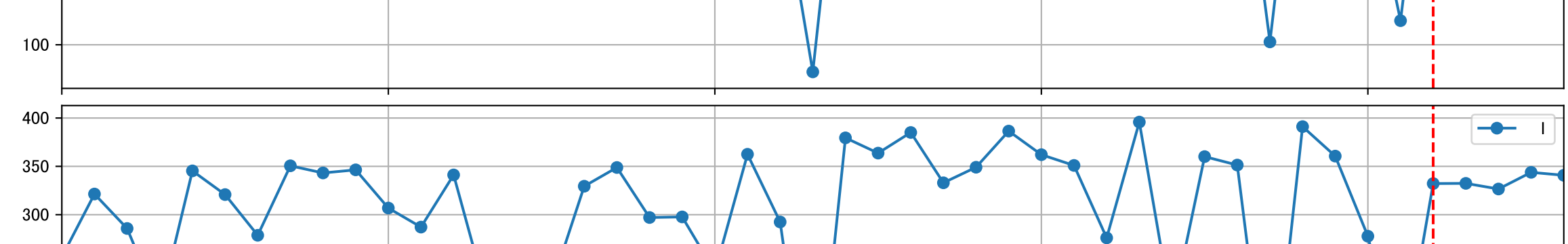
P3-1_0

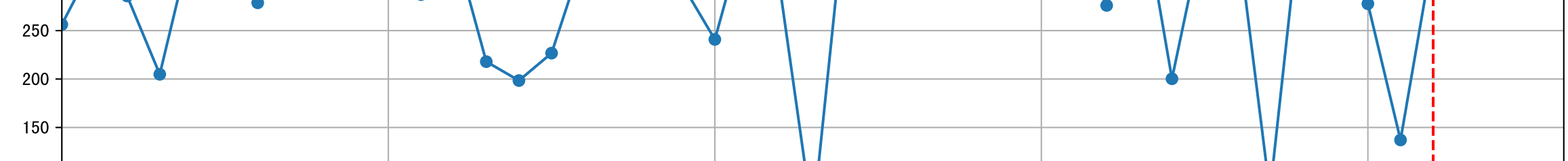


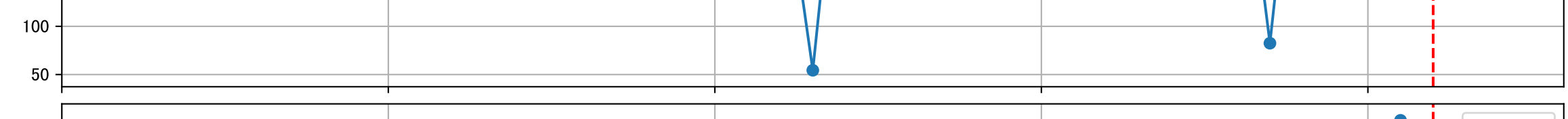




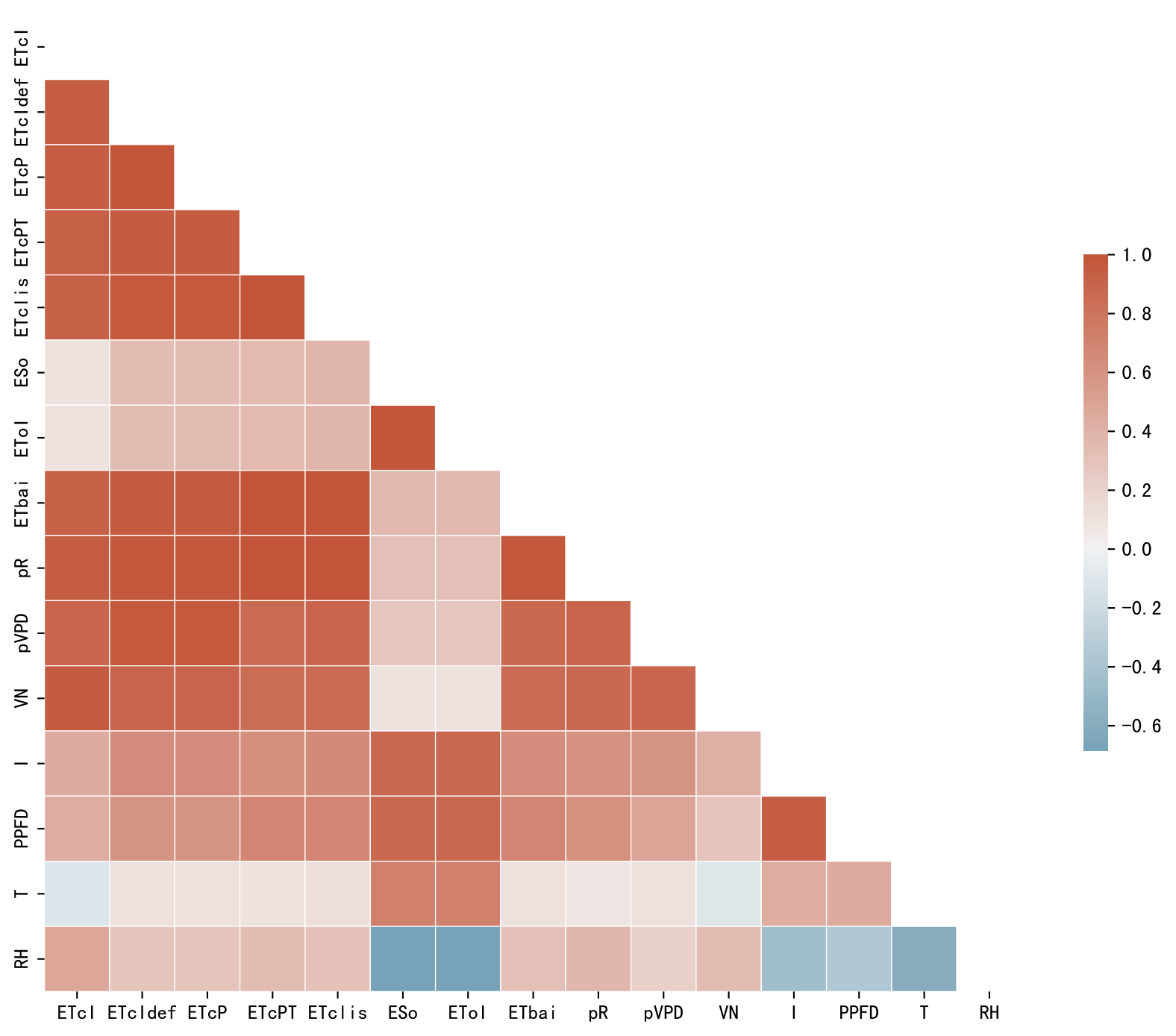


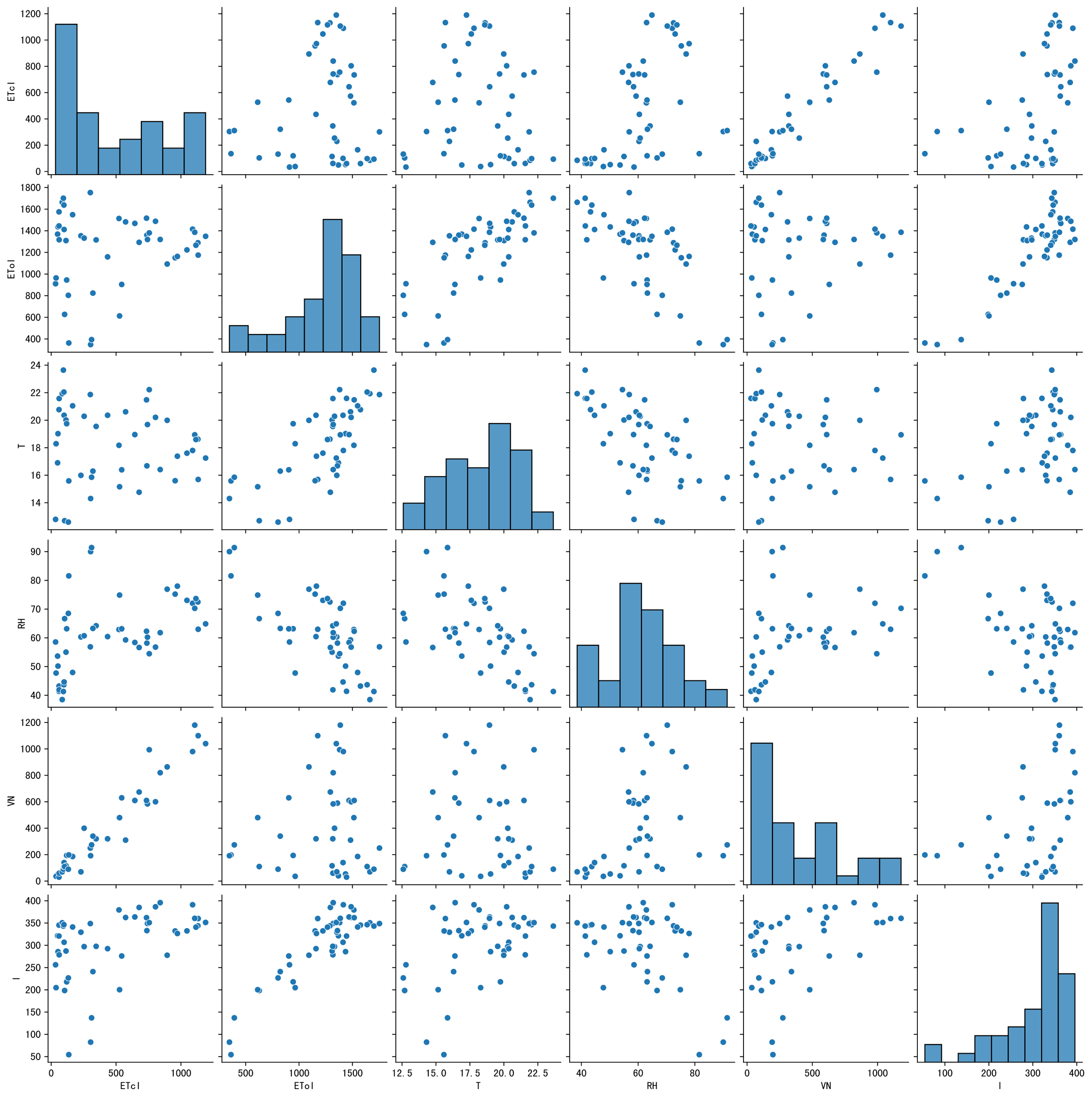


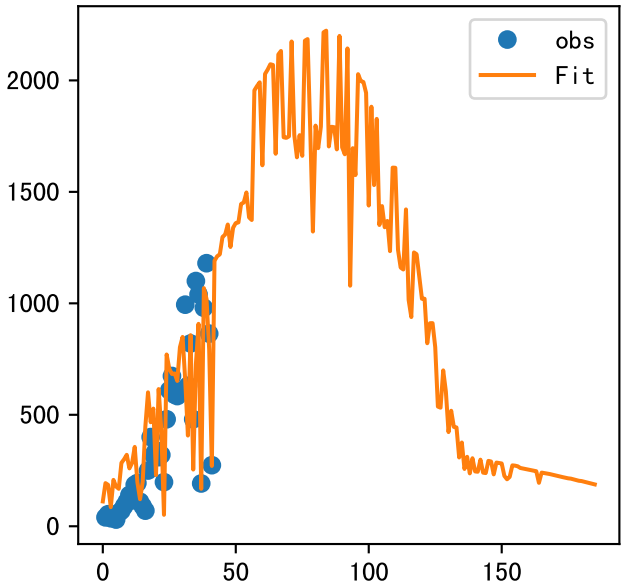


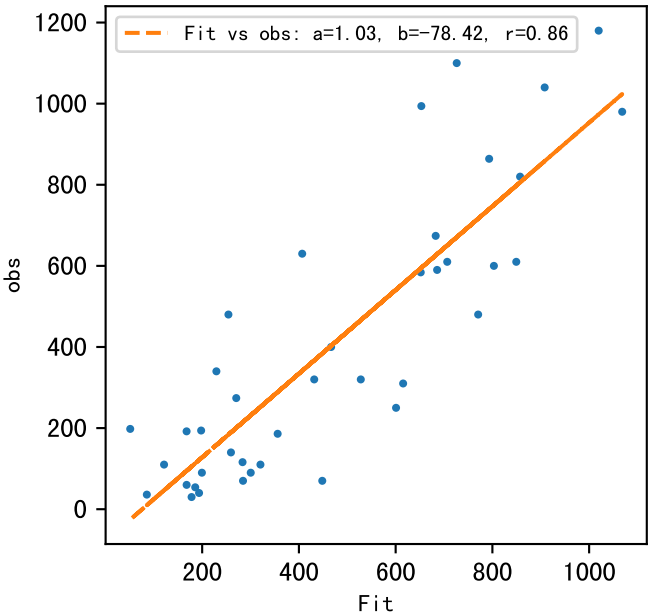


d

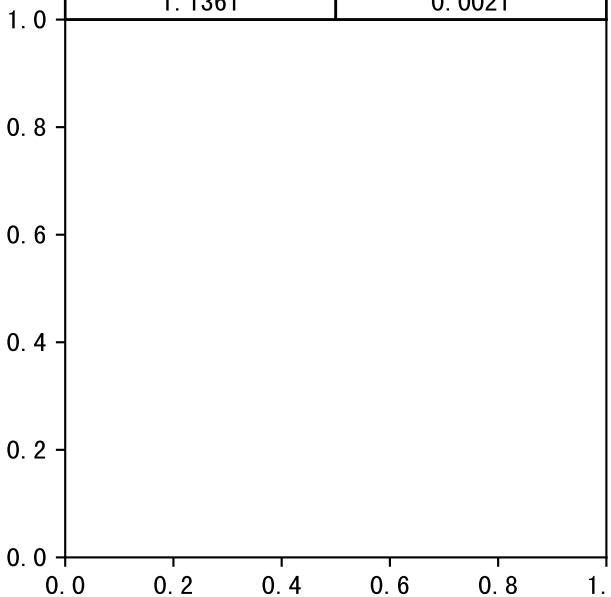

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

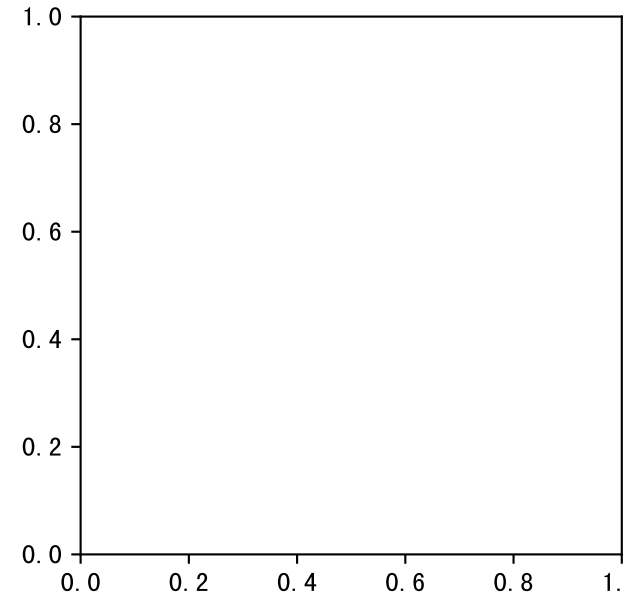

ETcI
ETolI
T
RH
VN
I

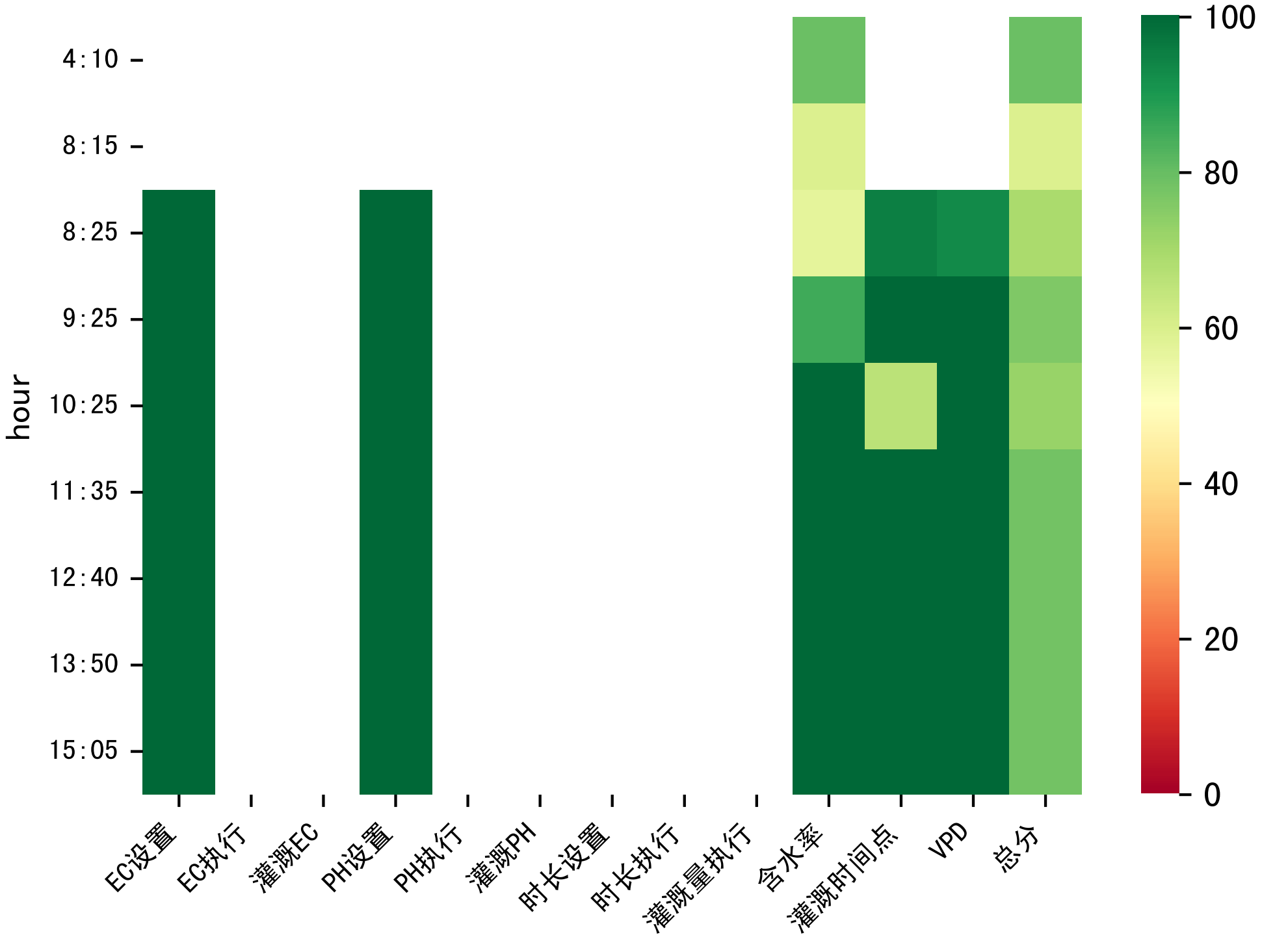




baiA	baiB
1.1361	0.0021



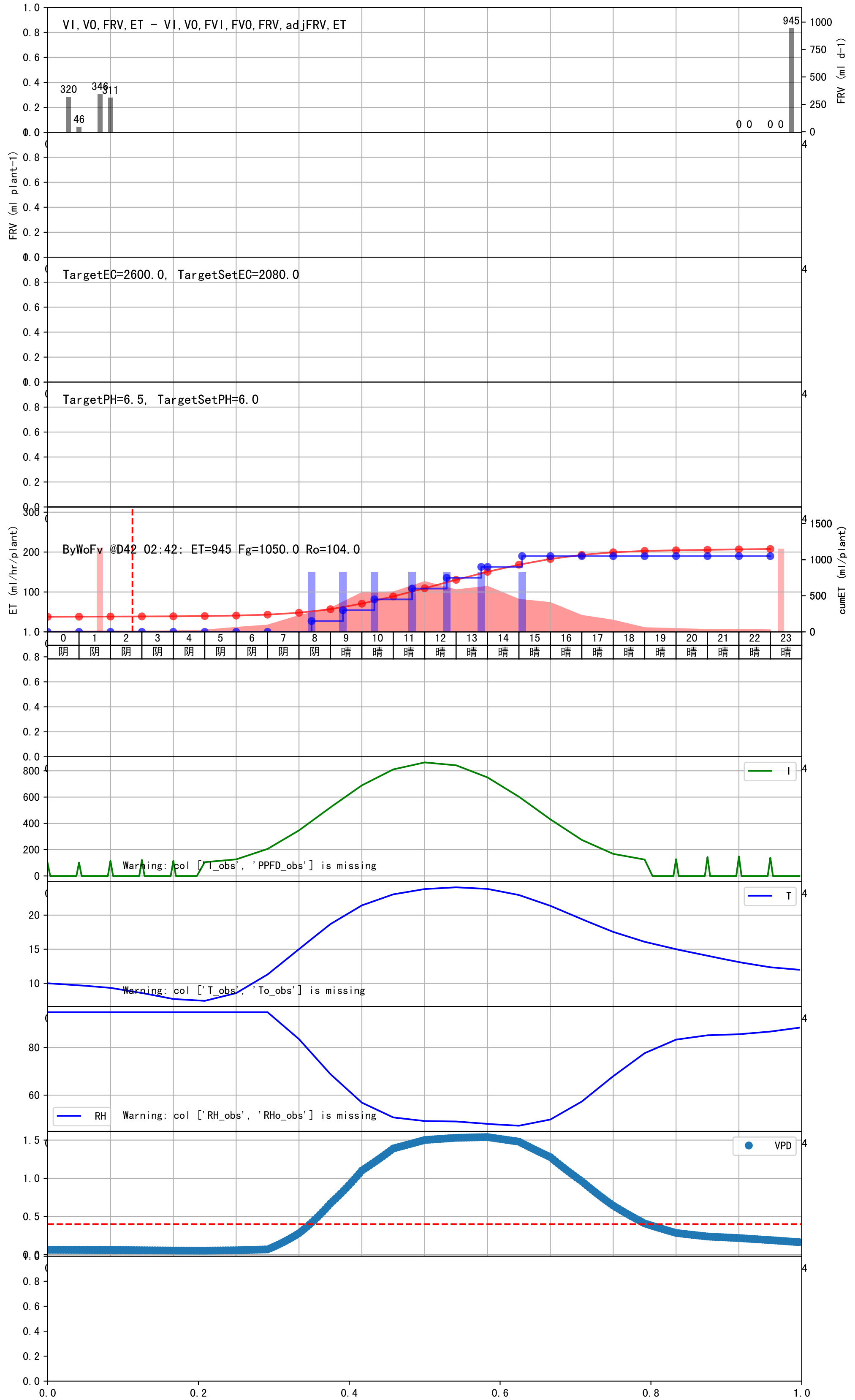


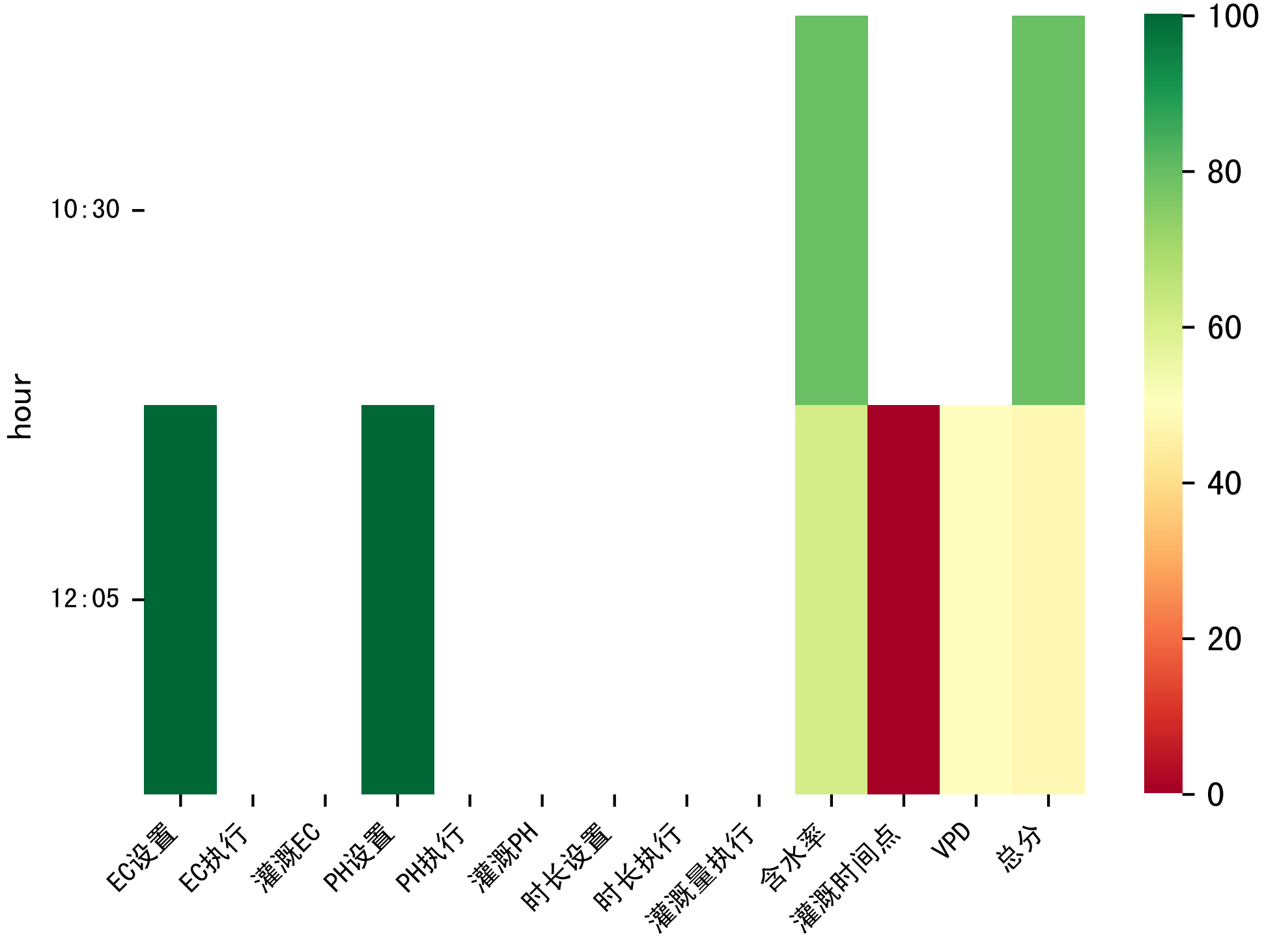

hour
4:10
8:15
8:25
9:25
10:25
11:35
12:40
13:50
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:25	278	150.0	阴	预期@08:25 未知程序（未用传感器）
09:25	278	150.0	晴	预期@09:25 未知程序（未用传感器）
10:25	278	150.0	晴	预期@10:25 未知程序（未用传感器）
11:35	278	150.0	晴	预期@11:35 未知程序（未用传感器）
12:40	278	150.0	晴	预期@12:40 未知程序（未用传感器）
13:50	278	150.0	晴	预期@13:50 未知程序（未用传感器）
15:05	278	150.0	晴	预期@15:05 未知程序（未用传感器）
总计	1946.0 (7次)	1050.0		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

P3-1_0, Day=42 (2025-05-10)

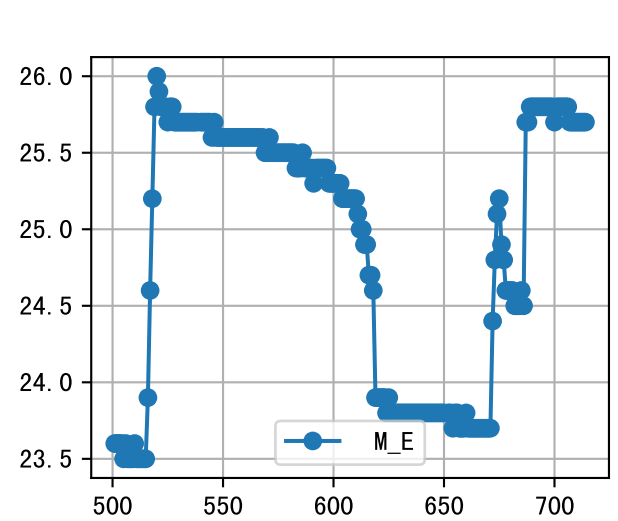


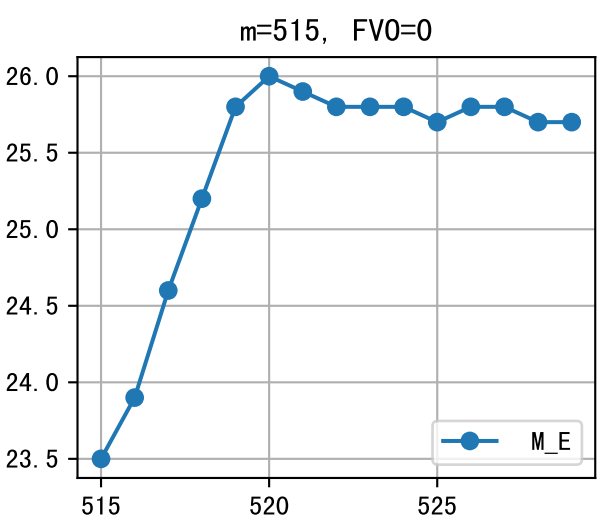

hour
10:30
12:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

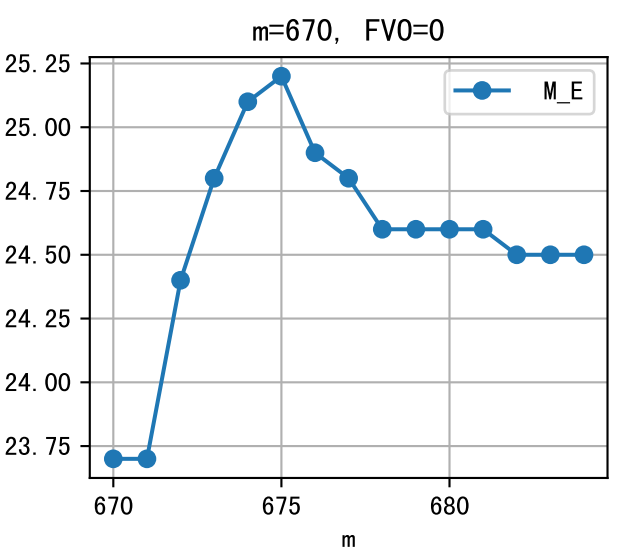
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
12:05	268	150.0	小雨	假设@12:05 自动（未用传感器）
总计	268.0 (1次)	150.0		建议进液EC：2080.0， PH：6.0

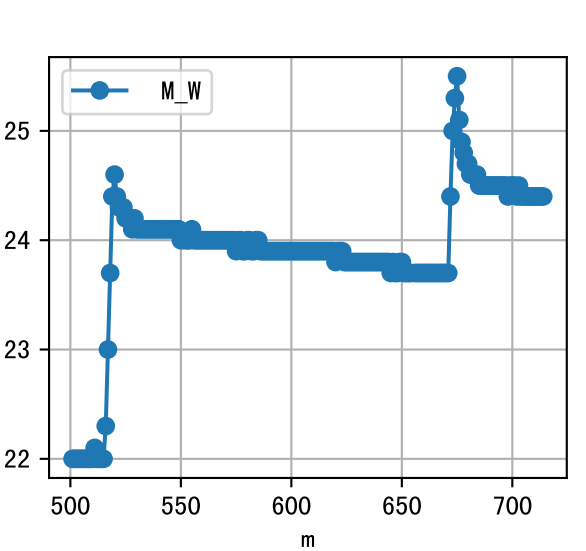
昨天灌溉EC（2620.0）与设定EC（2000.0）偏差较大，请检查

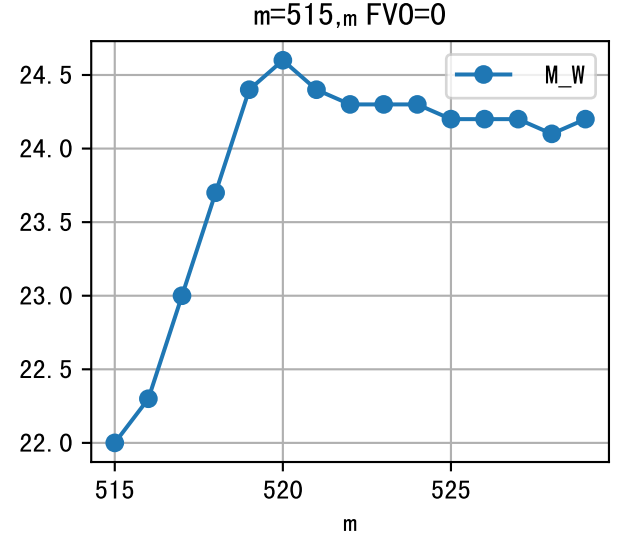
P3-1_0, Day=41 (2025-05-09)

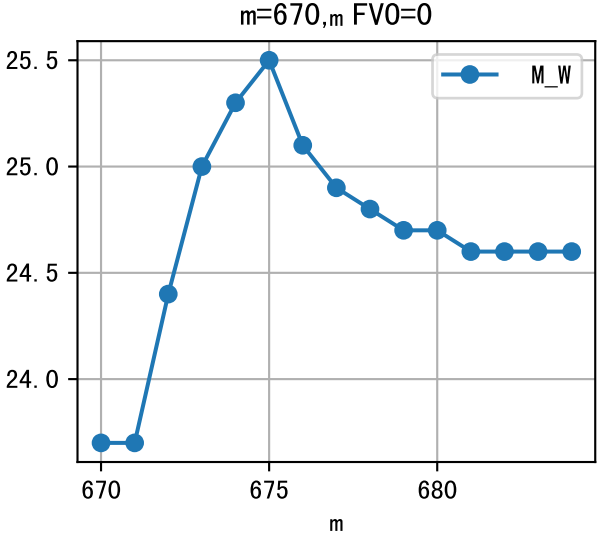

M_E

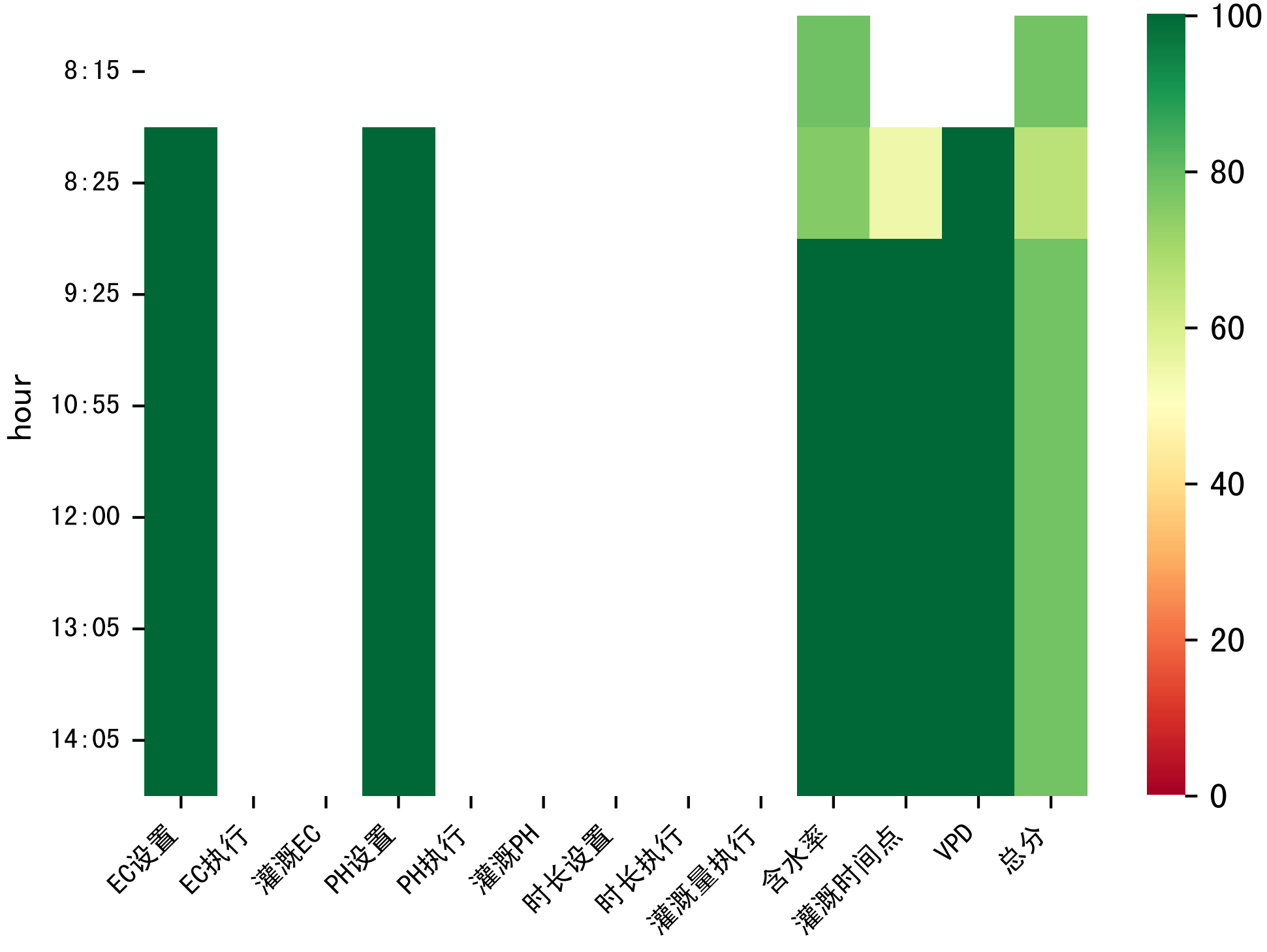

m=515, FV0=0
M_E


m=670, FV0=0
M_E
m


M_W
m


m=515,m FV0=0
M_W
m

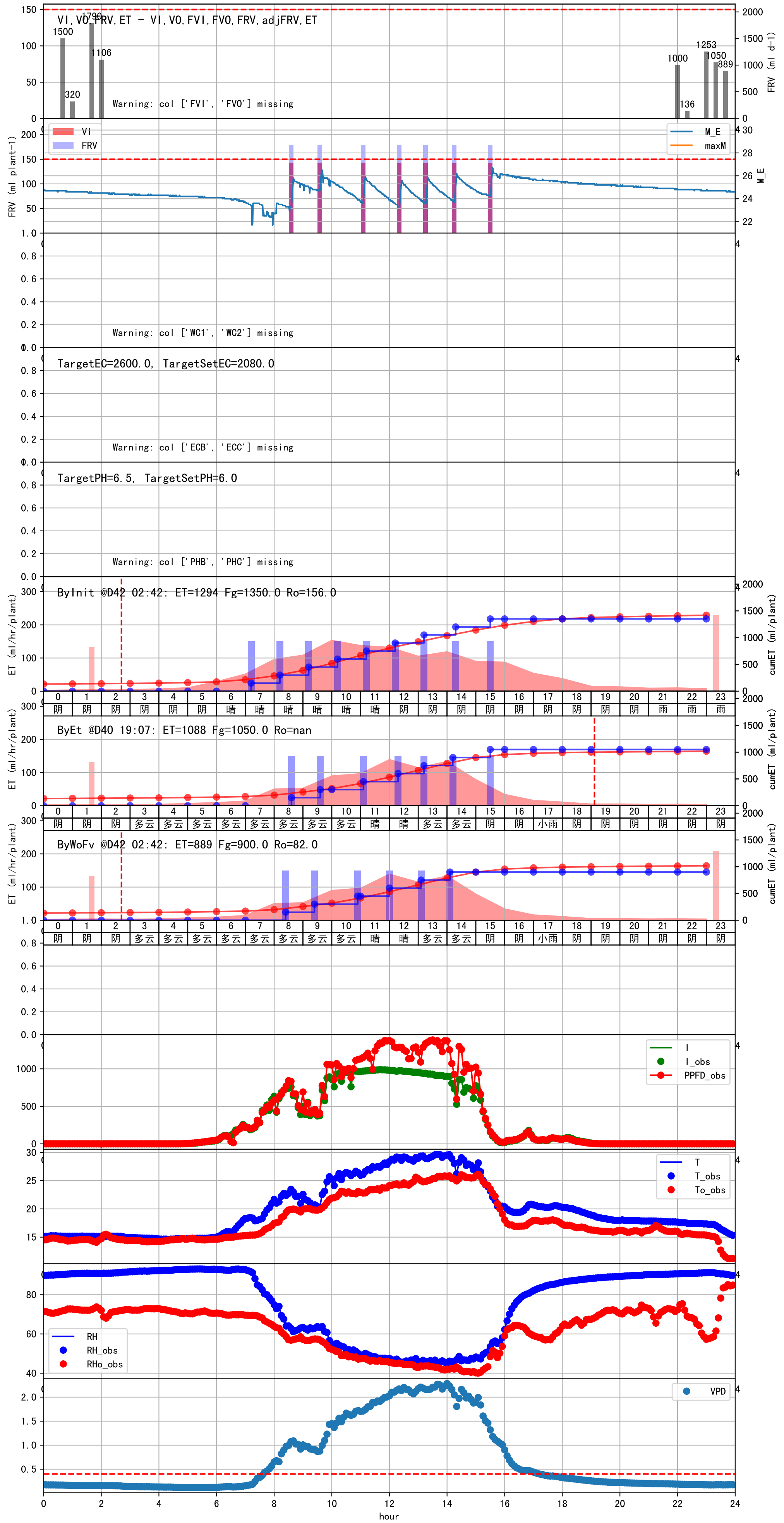

m=670,m FV0=0
M_W
m

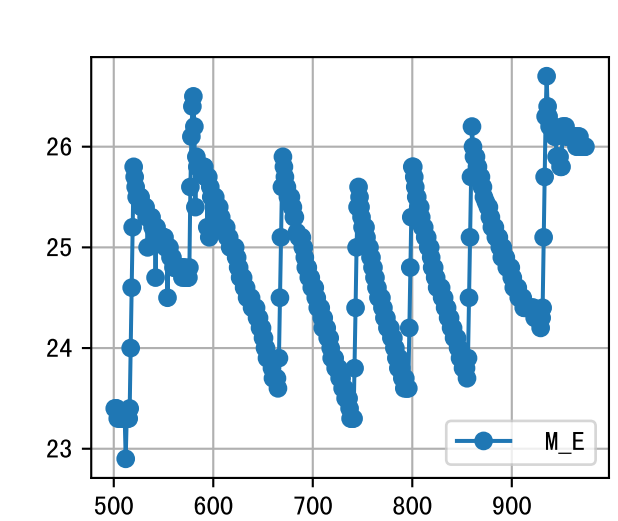

hour
8:15
8:25
9:25
10:55
12:00
13:05
14:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

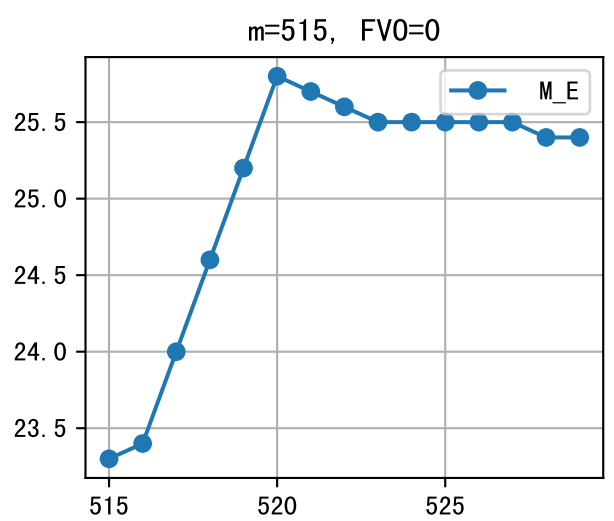
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:25	278	150.0	多云	假设@08:25 自动（未用传感器）
09:25	278	150.0	多云	假设@09:25 自动（未用传感器）
10:55	278	150.0	多云	假设@10:55 自动（未用传感器）
12:00	278	150.0	晴	假设@12:00 自动（未用传感器）
13:05	278	150.0	多云	假设@13:05 自动（未用传感器）
14:05	278	150.0	多云	假设@14:05 自动（未用传感器）
总计	1668.0 (6次)	900.0		建议进液EC：2080.0， PH：6.0

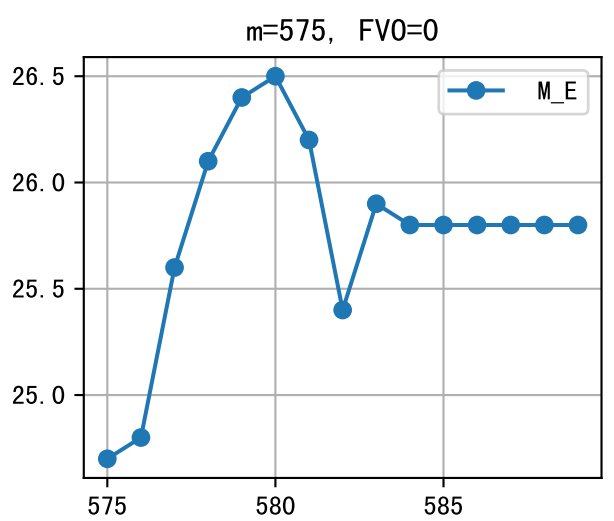
昨天灌溉EC（2625.0）与设定EC（2000.0）偏差较大，请检查

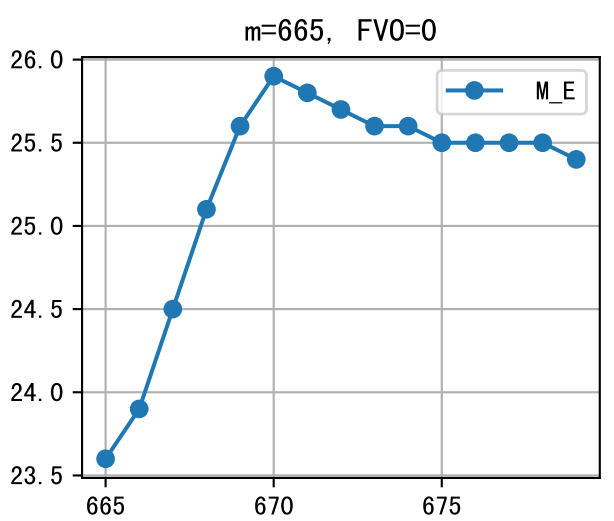
P3-1_0, Day=40 (2025-05-08)

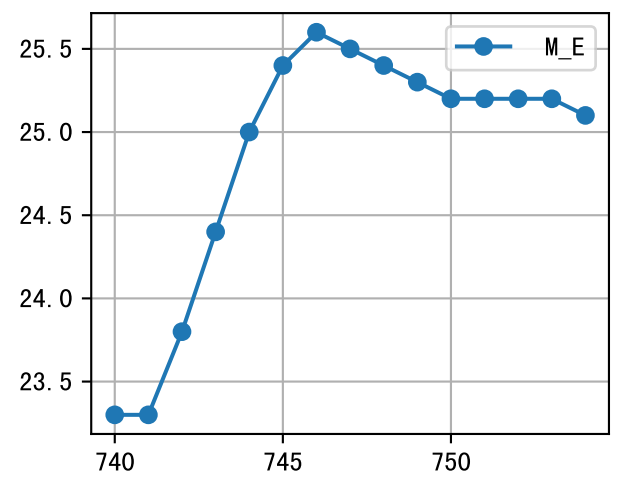


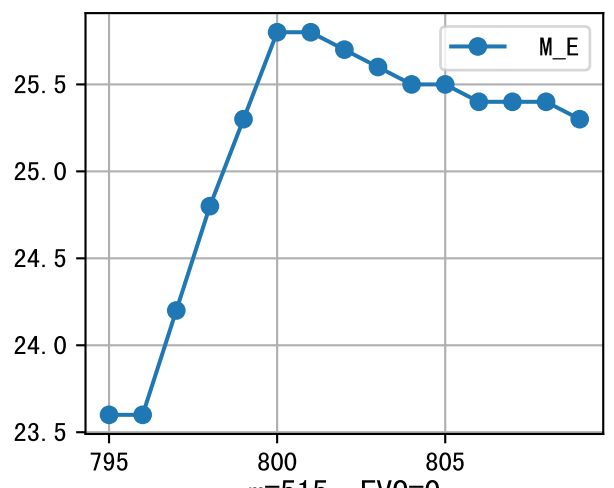

M_E

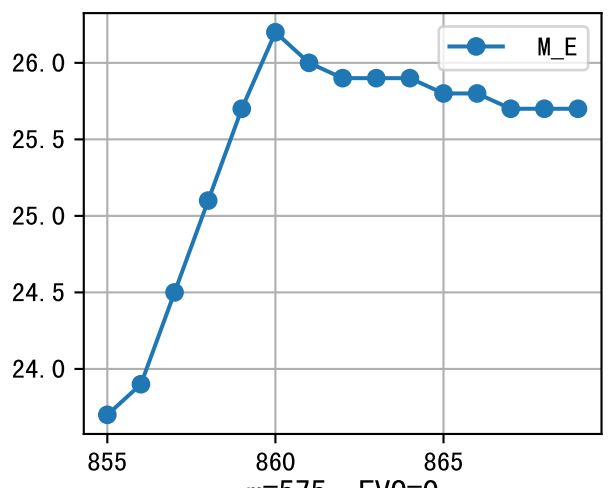

m=515, FV0=0
M_E

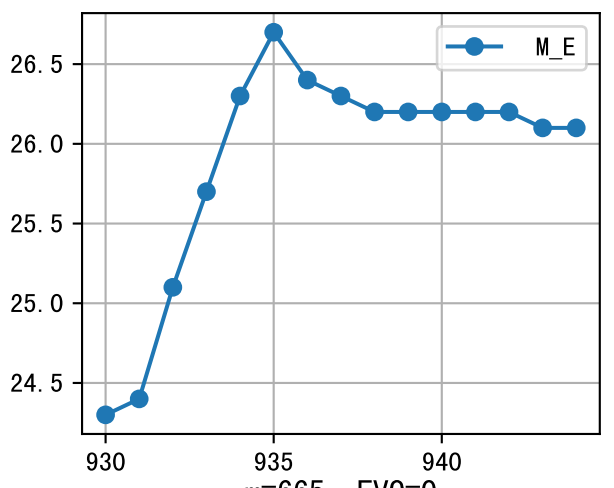

m=575, FV0=0
M_E

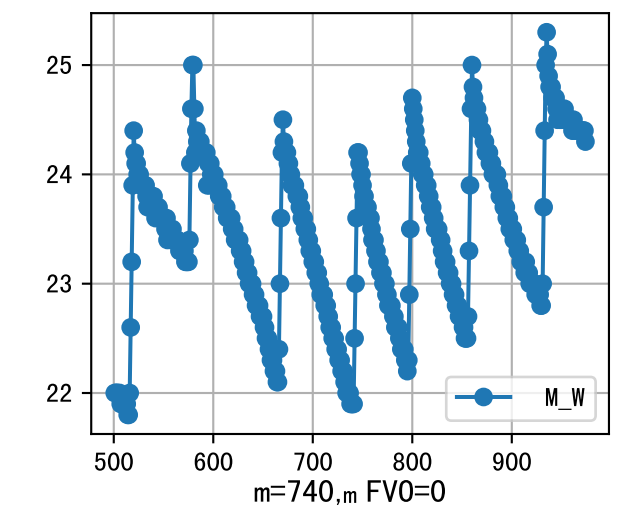

m=665, FV0=0
M_E

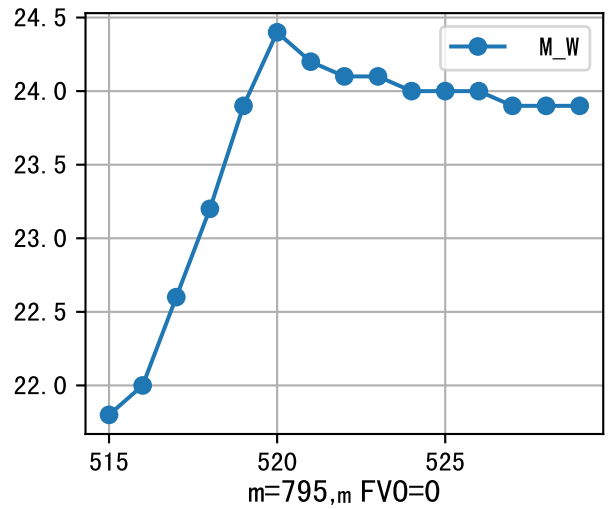

m=740,m FV0=0
M_E
m

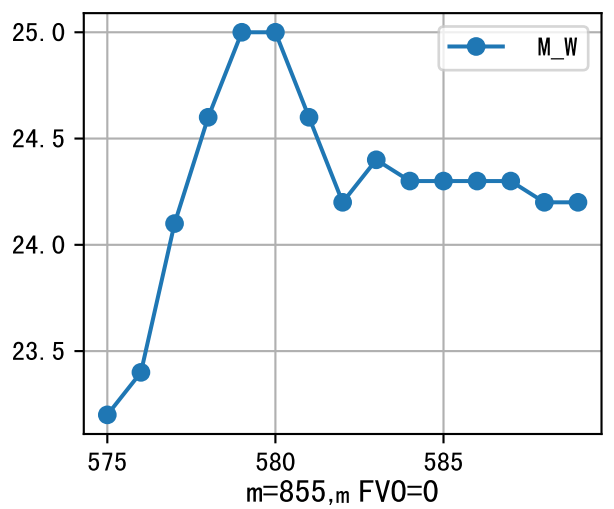

m=795,m FV0=0
M_E
m=515,m FV0=0

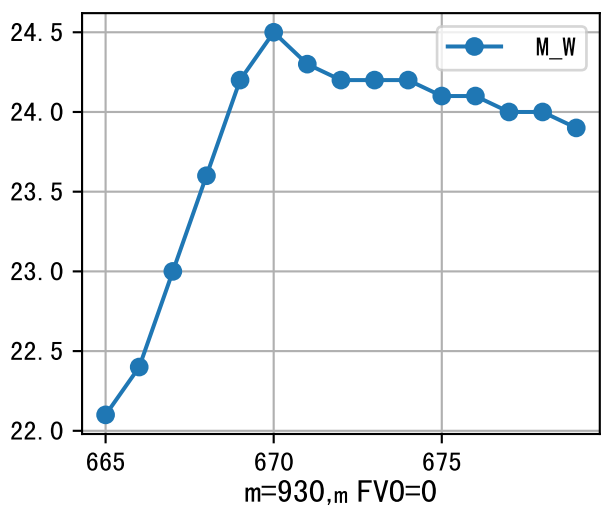

m=855,m FV0=0
M_E
m=575,m FV0=0

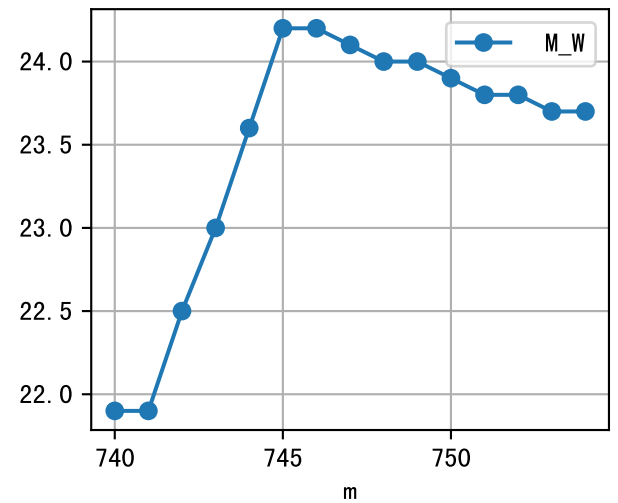

m=930,m FV0=0
M_E
m=665,m FV0=0

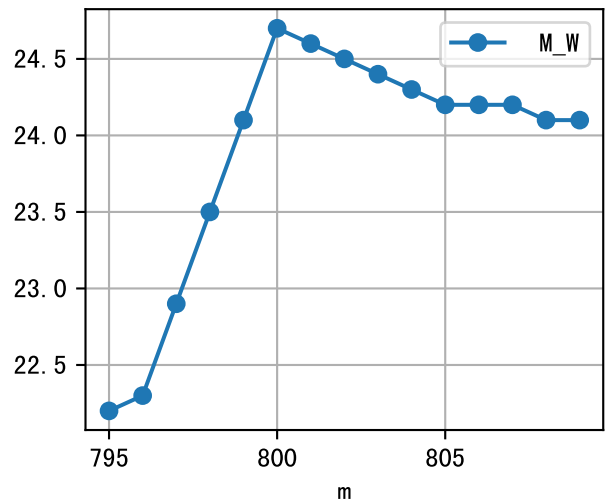

M_W

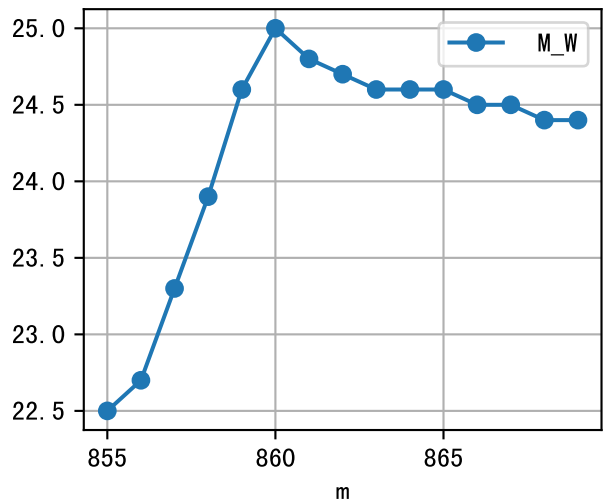

M_W
m=740,m FV0=0

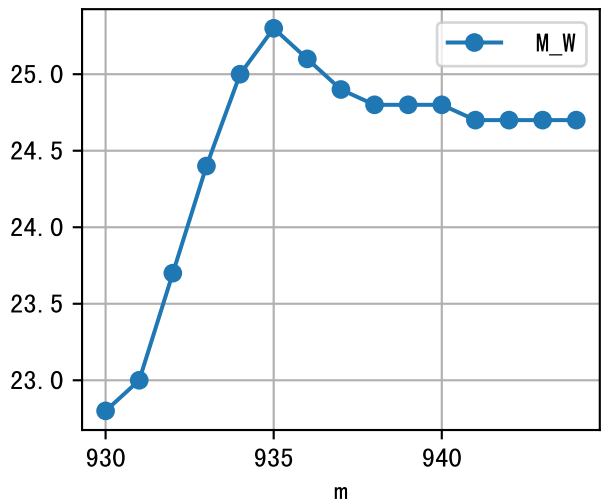

M_W
m=795,m FV0=0

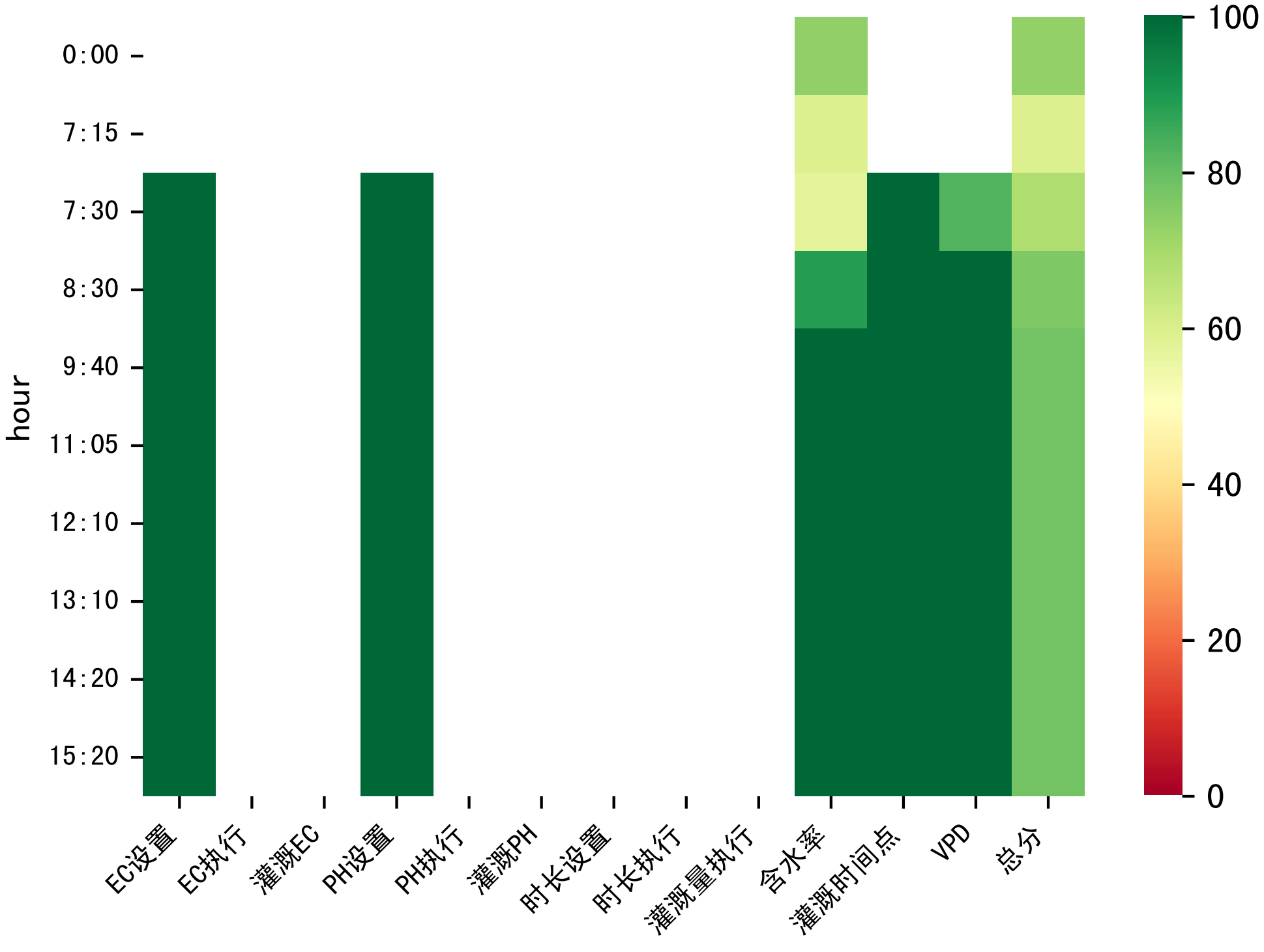

M_W
m=855,m FV0=0


M_W
m


M_W
m


M_W
m

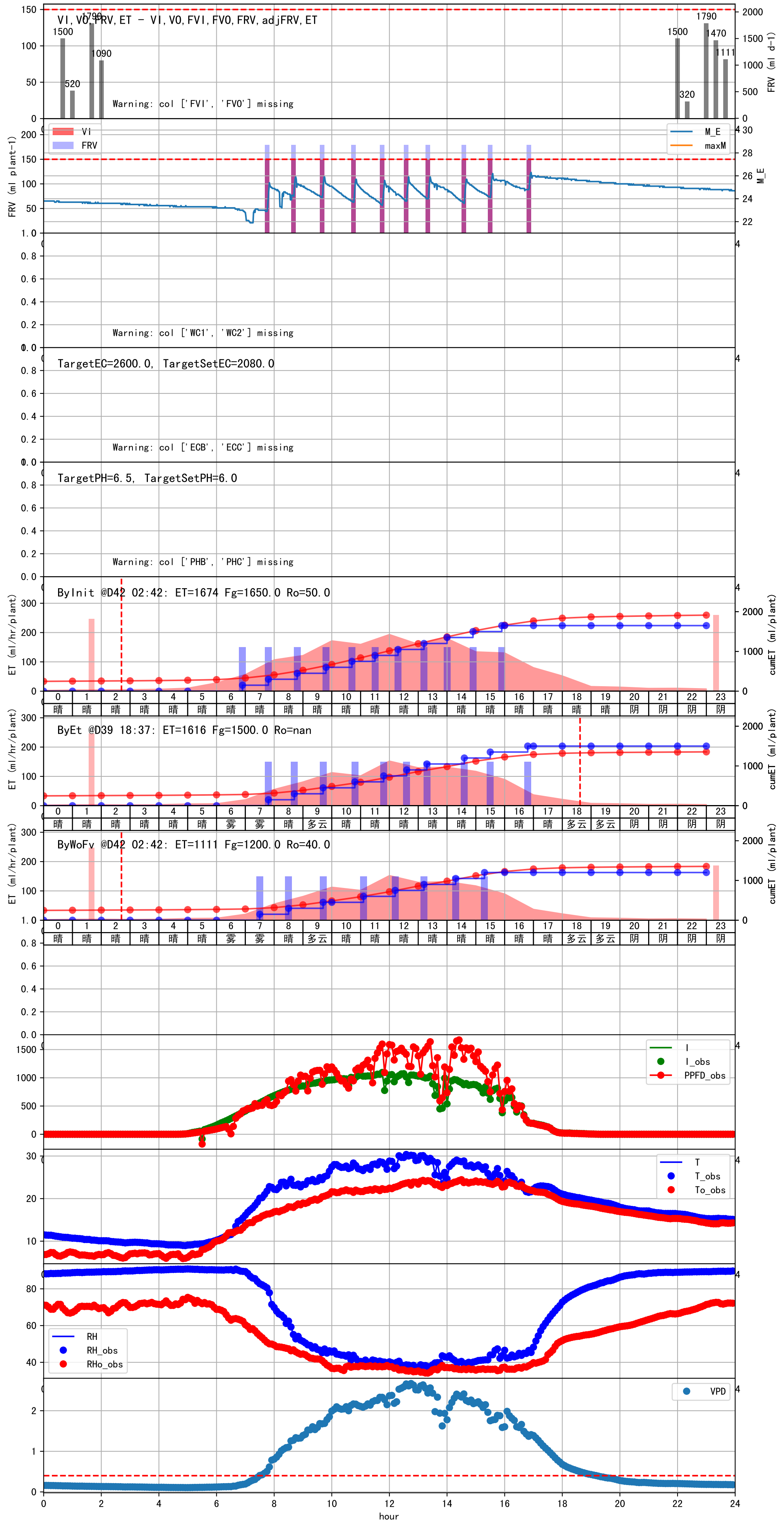

M_W
m

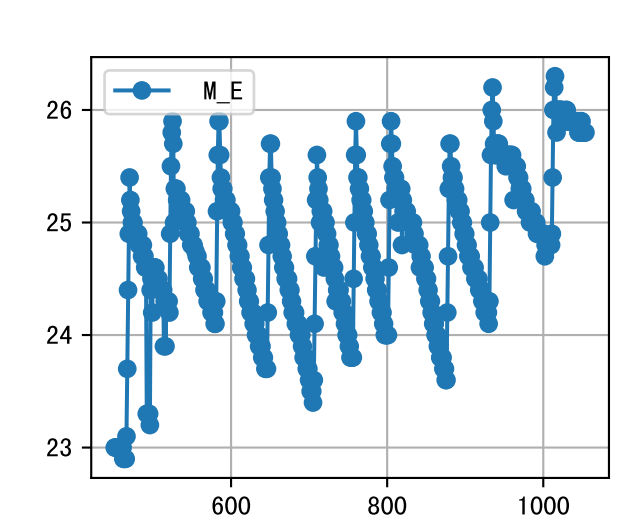

hour
0:00
7:15
7:30
8:30
9:40
11:05
12:10
13:10
14:20
15:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

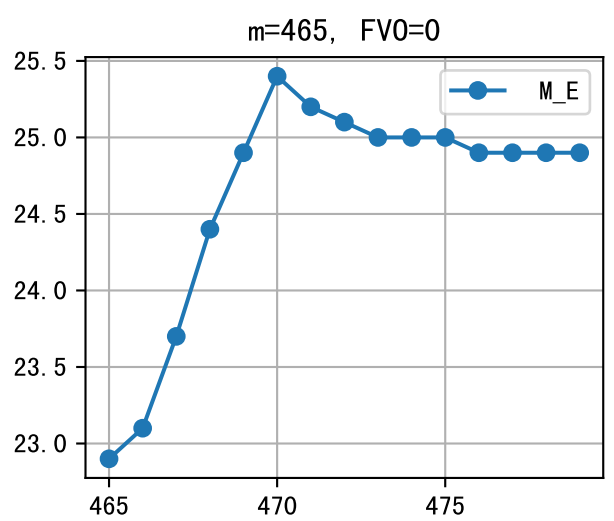
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:30	278	150.0	雾	假设@07:30 自动（未用传感器）
08:30	278	150.0	晴	假设@08:30 自动（未用传感器）
09:40	278	150.0	多云	假设@09:40 自动（未用传感器）
11:05	278	150.0	晴	假设@11:05 自动（未用传感器）
12:10	278	150.0	晴	假设@12:10 自动（未用传感器）
13:10	278	150.0	晴	假设@13:10 自动（未用传感器）
14:20	278	150.0	晴	假设@14:20 自动（未用传感器）
15:20	278	150.0	晴	假设@15:20 自动（未用传感器）
总计	2224.0 (8次)	1200.0		建议进液EC：2080.0， PH：6.0

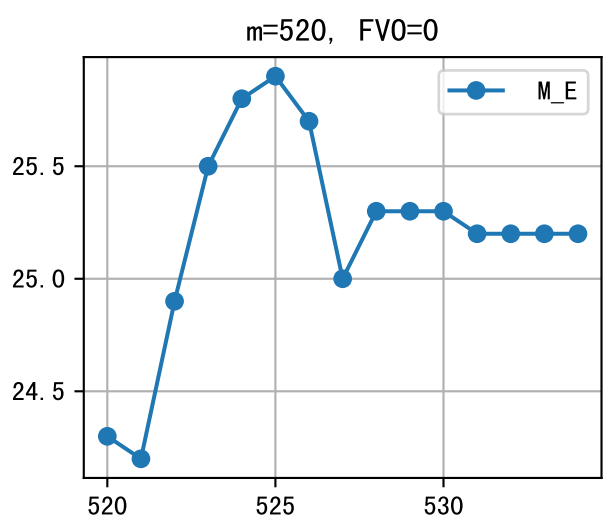
施肥机灌溉量与预期值不符 (179.0 : 147.0)，可能由于一阀多区不均匀
默认实际灌溉147.0 ml.
昨天灌溉EC（2575.0）与设定EC（2000.0）偏差较大，请检查

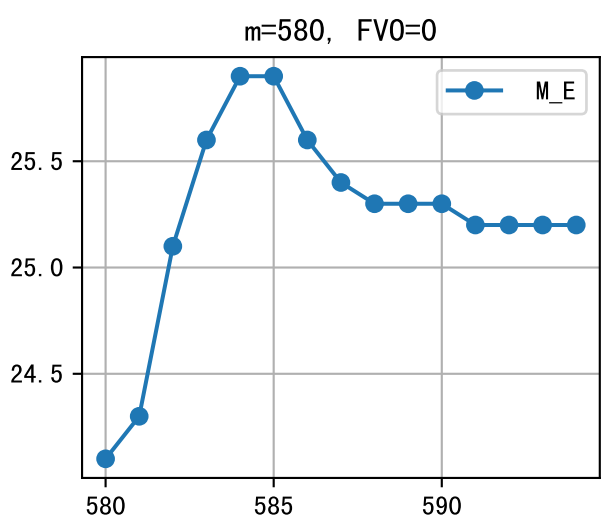
P3-1_0, Day=39 (2025-05-07)

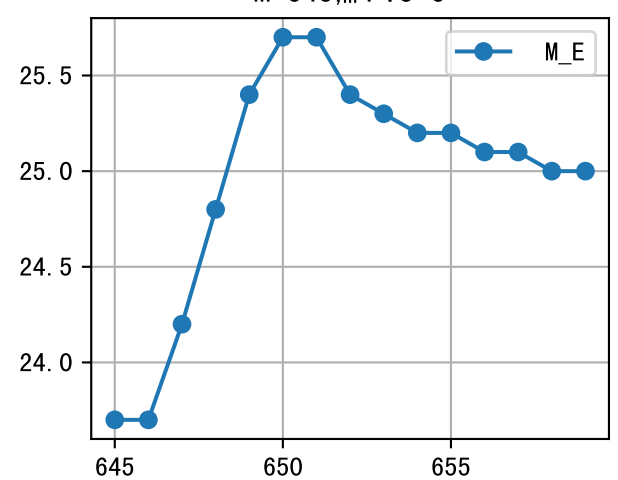


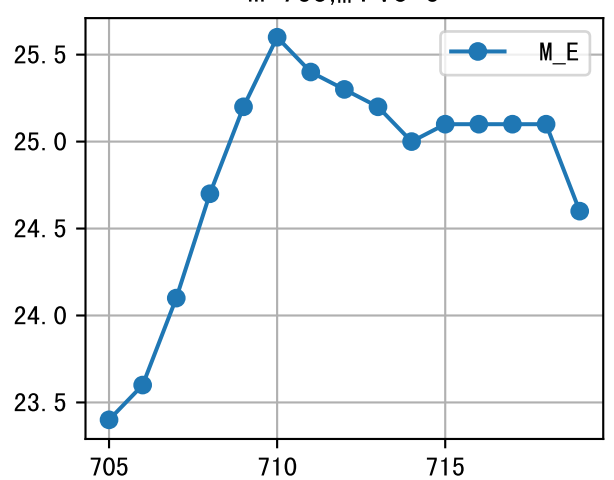

M_E

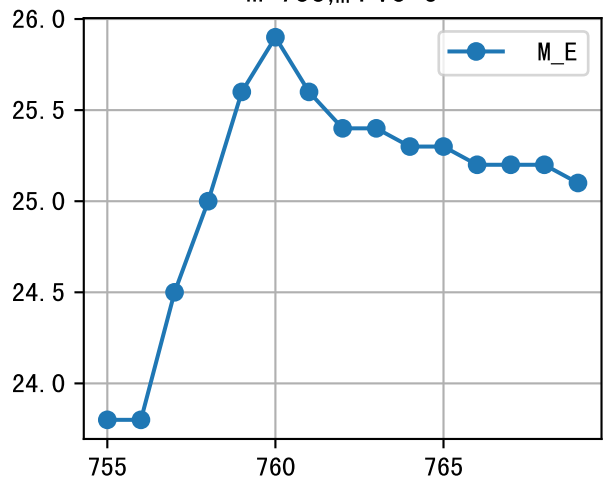

m=465, FV0=0
M_E

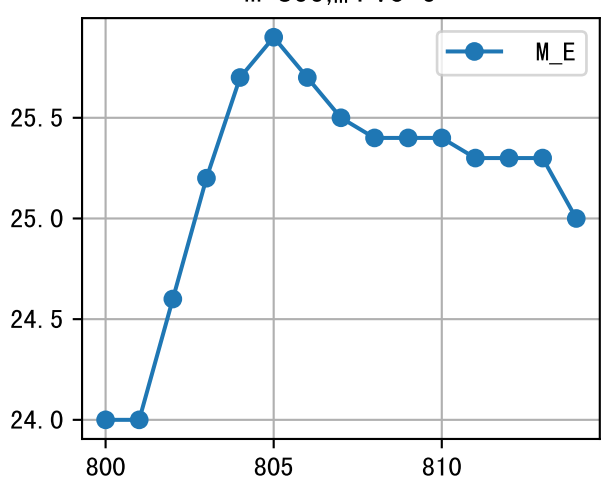

m=520, FV0=0
M_E

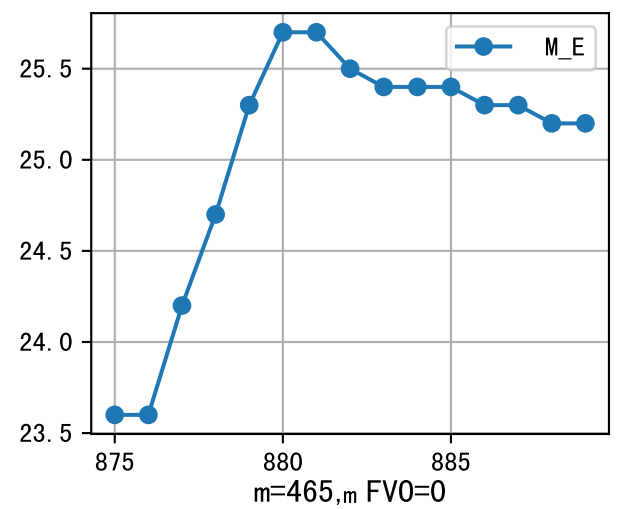

m=580, FV0=0
M_E

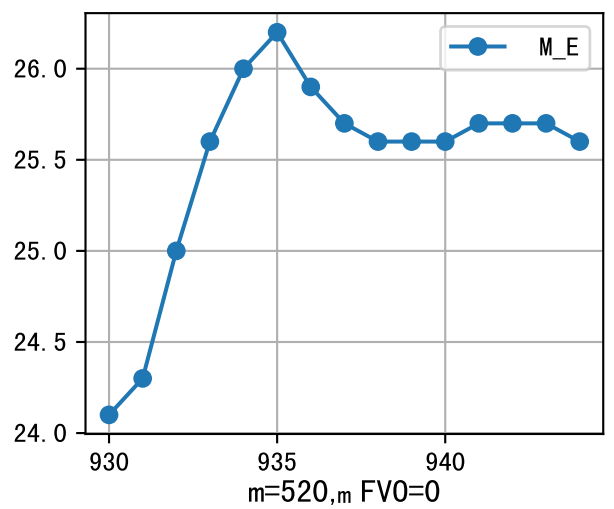

m=645,m FV0=0
M_E

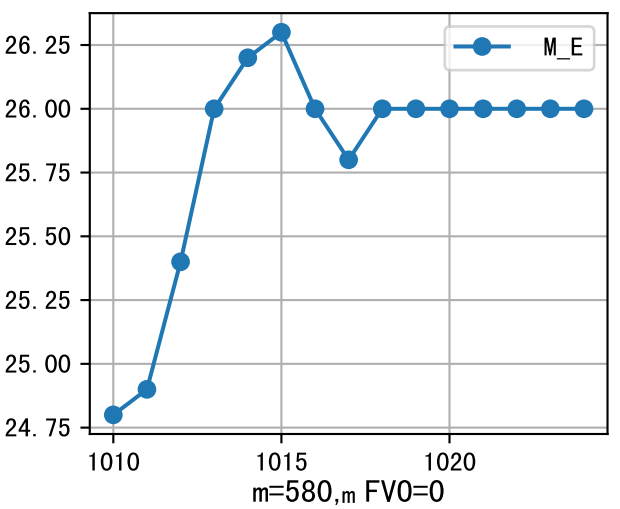

m=705,m FV0=0
M_E

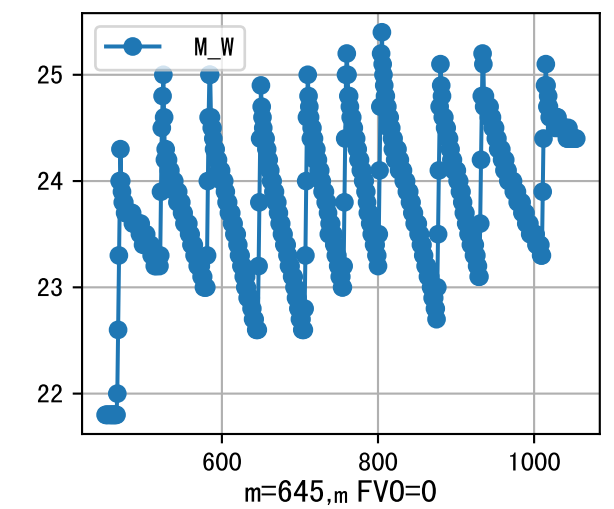

m=755,m FV0=0
M_E

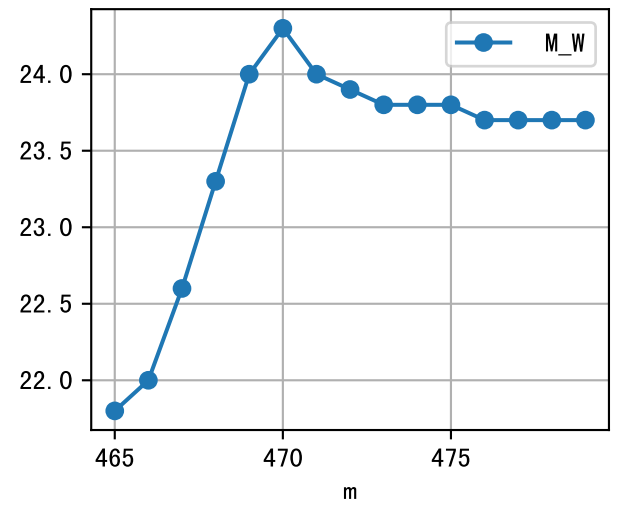

m=800,m FV0=0
M_E
m

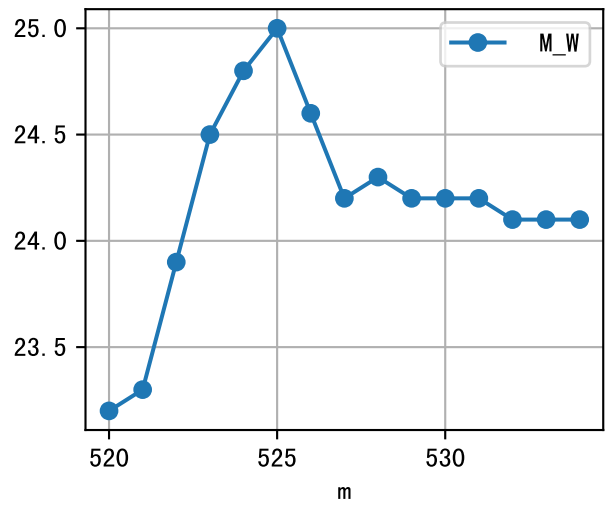

M_E
m=875,m FV0=0

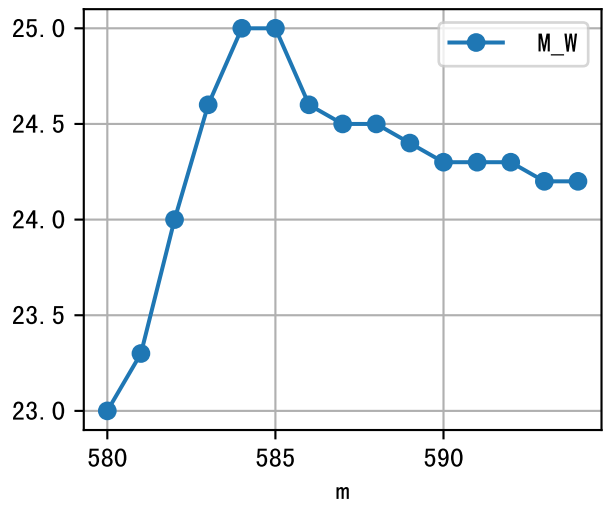

M_E
m=930,m FV0=0

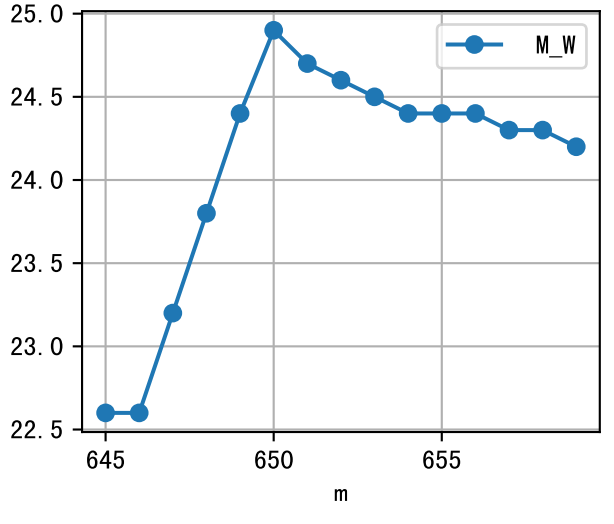

M_E
m=1010m FV0=0

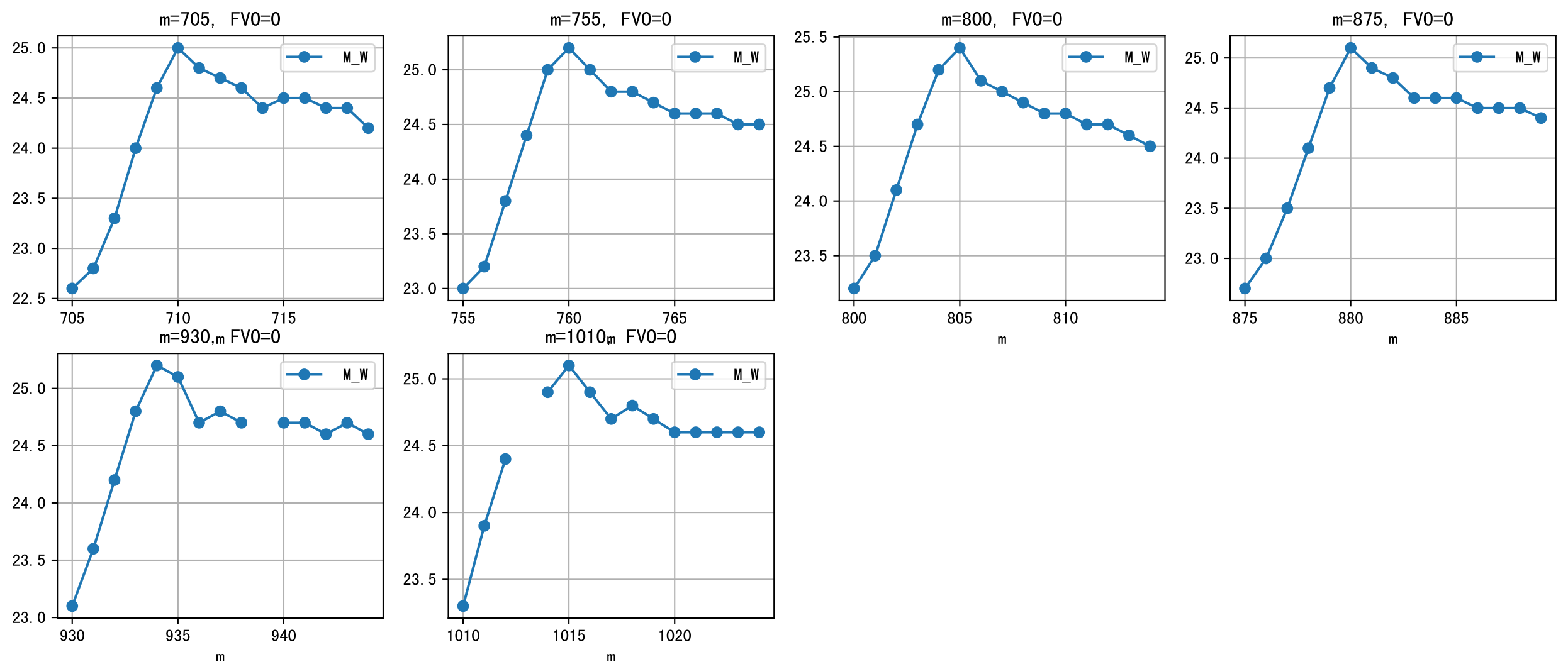

M_W
m=645,m FV0=0

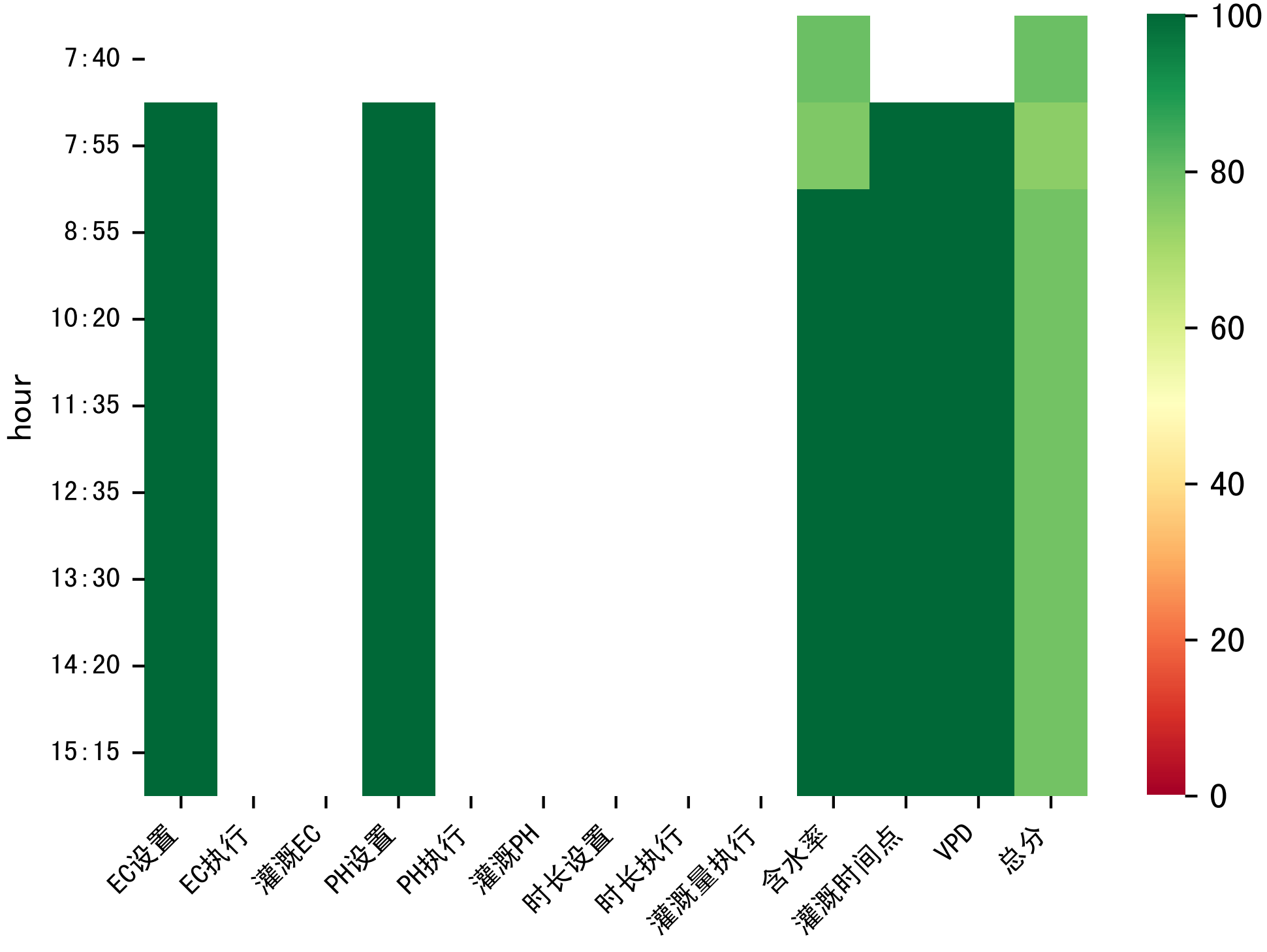

M_W
m=465,m FV0=0
m


M_W
m=520,m FV0=0
m


M_W
m=580,m FV0=0
m


M_W
m

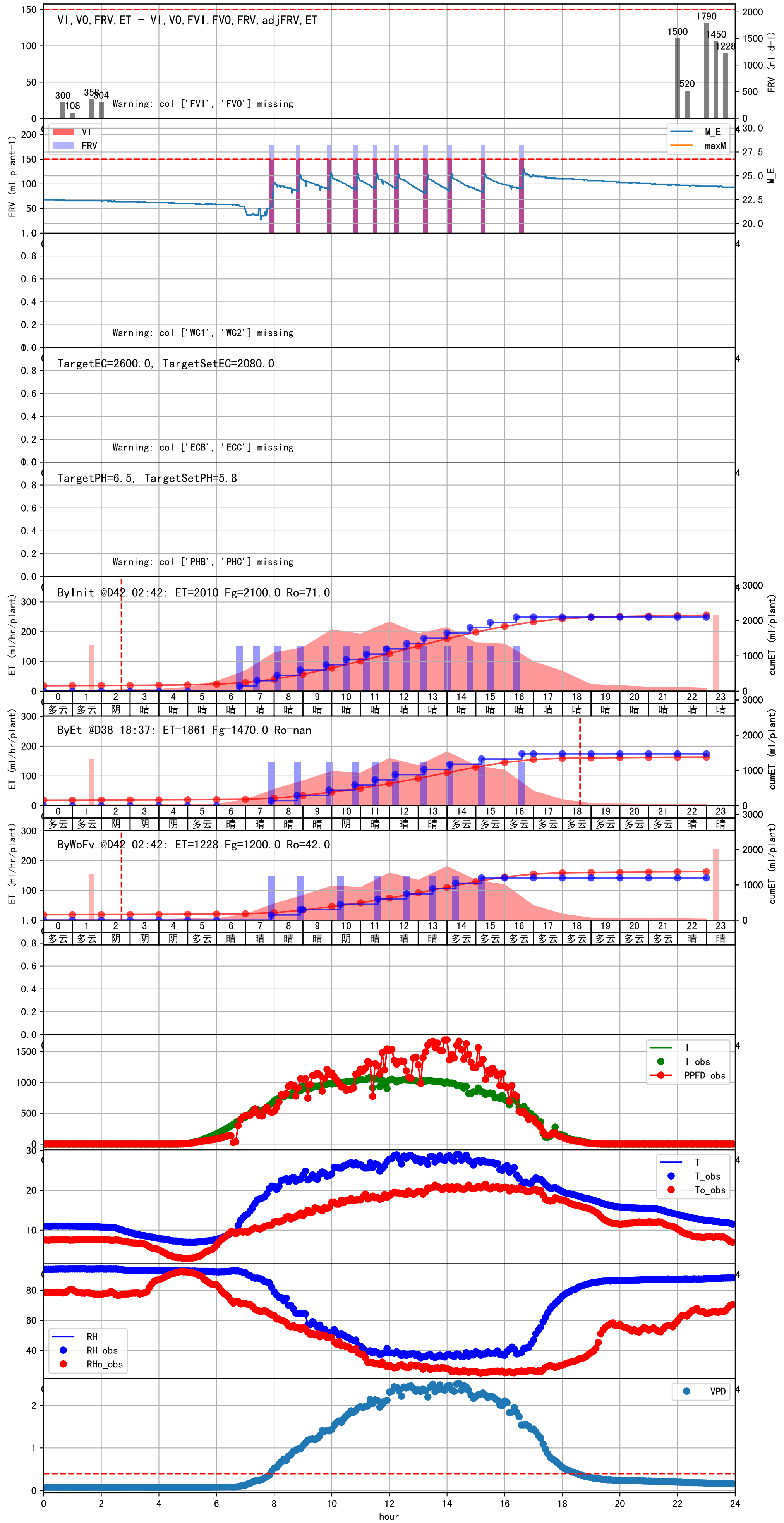

m=705, FV0=0
m=755, FV0=0
m=800, FV0=0
m=875, FV0=0
m=930,m FV0=0
m=1010m FV0=0
M_W
m

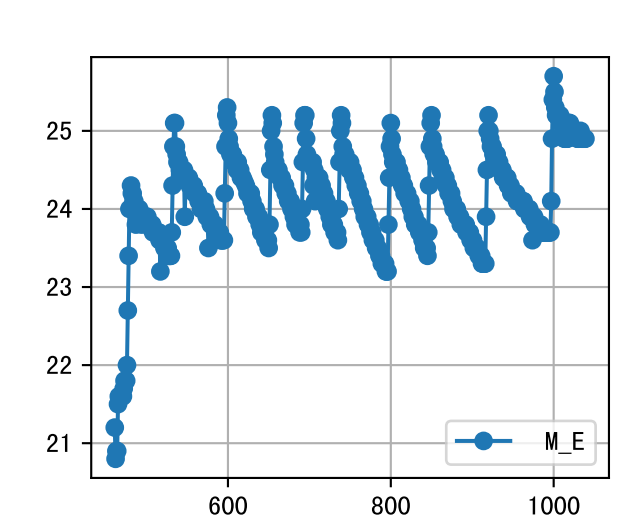

hour
7:40
7:55
8:55
10:20
11:35
12:35
13:30
14:20
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

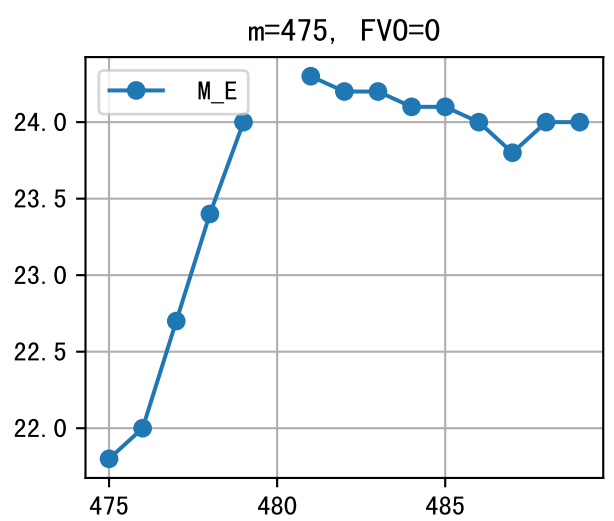
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:55	278	150.0	晴	假设@07:55 自动（未用传感器）
08:55	278	150.0	晴	假设@08:55 自动（未用传感器）
10:20	278	150.0	阴	假设@10:20 自动（未用传感器）
11:35	278	150.0	晴	假设@11:35 自动（未用传感器）
12:35	278	150.0	晴	假设@12:35 自动（未用传感器）
13:30	278	150.0	晴	假设@13:30 自动（未用传感器）
14:20	278	150.0	多云	假设@14:20 自动（未用传感器）
15:15	278	150.0	多云	假设@15:15 自动（未用传感器）
总计	2224.0 (8次)	1200.0		建议进液EC：2080.0， PH：5.8

施肥机灌溉量与预期值不符 (179.0 : 145.0)，可能由于一阀多区不均匀
默认实际灌溉145.0 ml.
昨天灌溉EC（2565.0）与设定EC（2000.0）偏差较大，请检查

P3-1_0, Day=38 (2025-05-06)




M_E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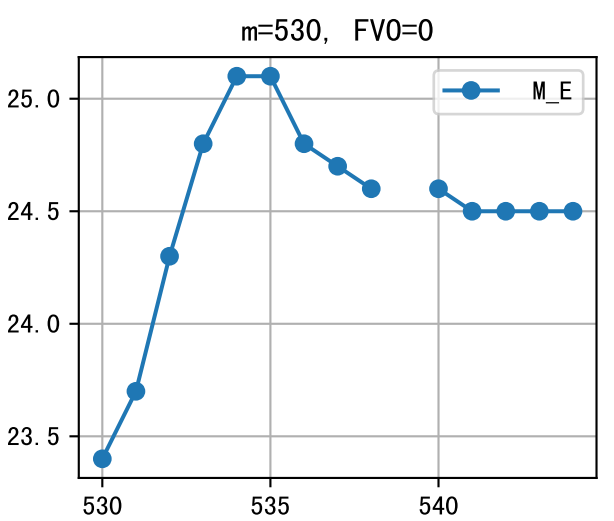
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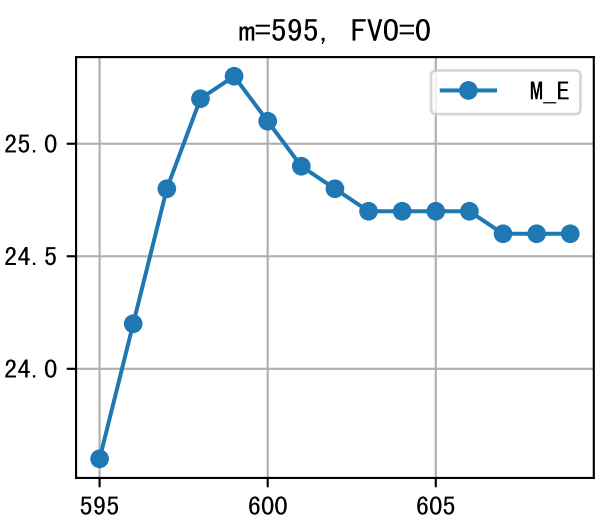
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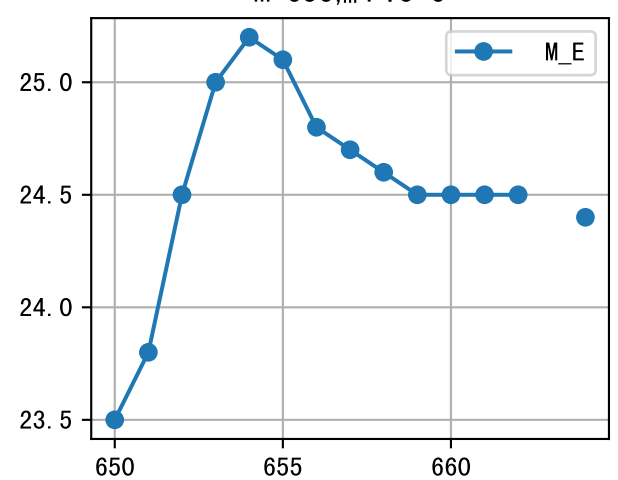
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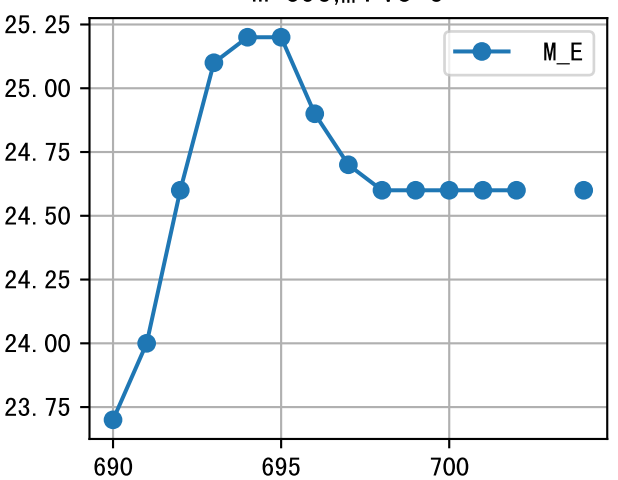
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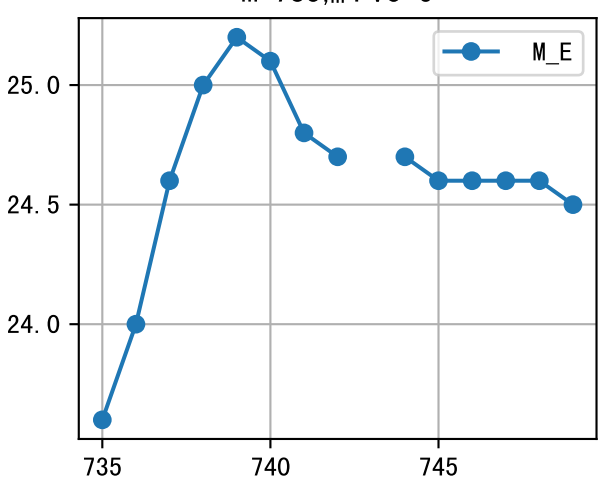
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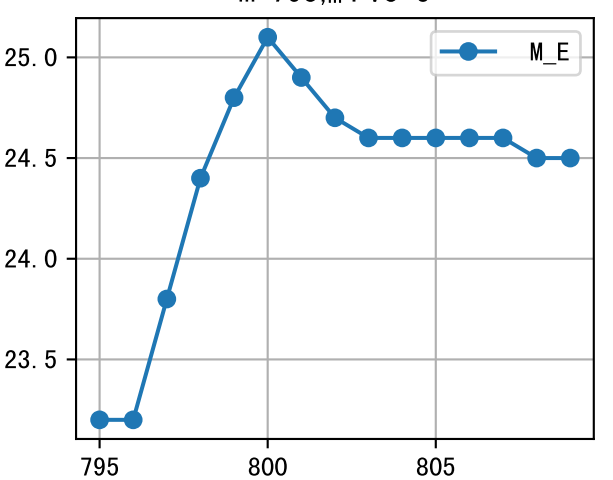
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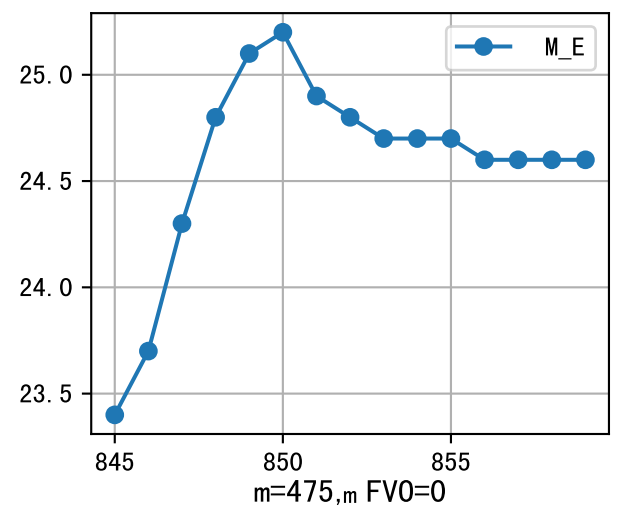
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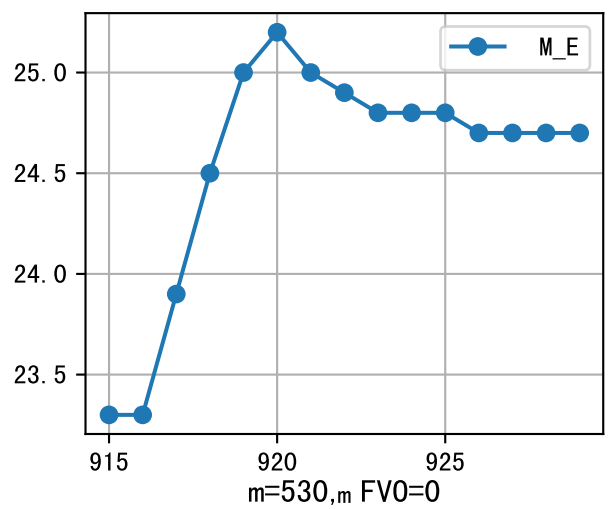
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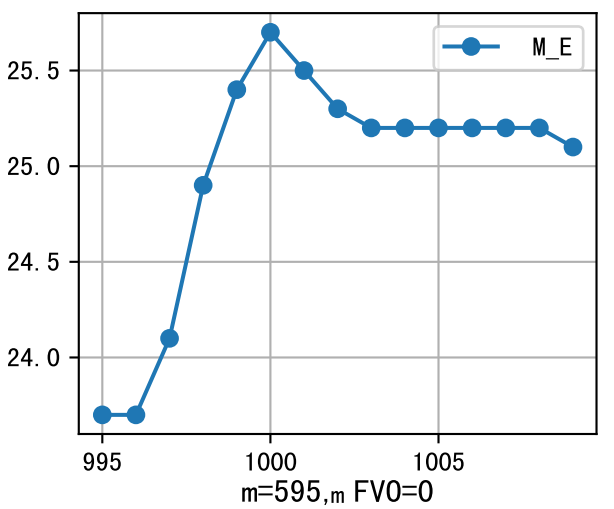
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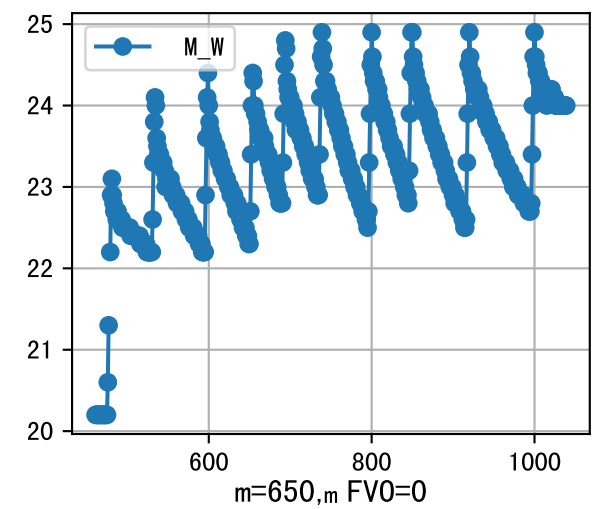
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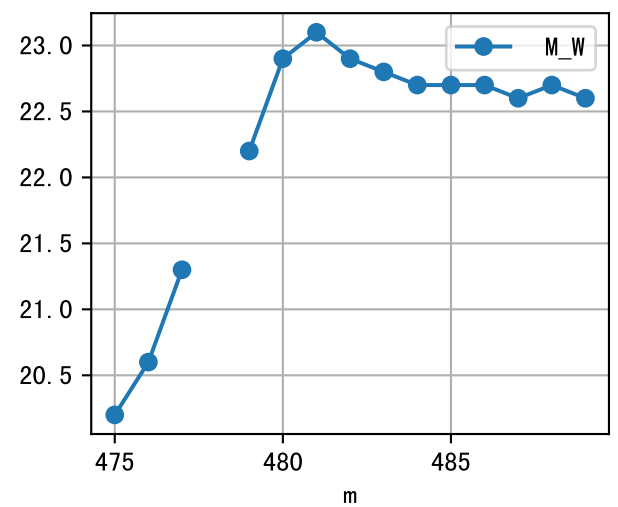
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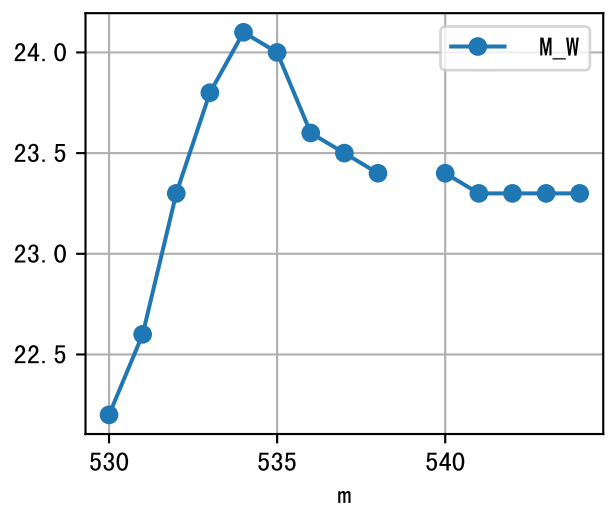
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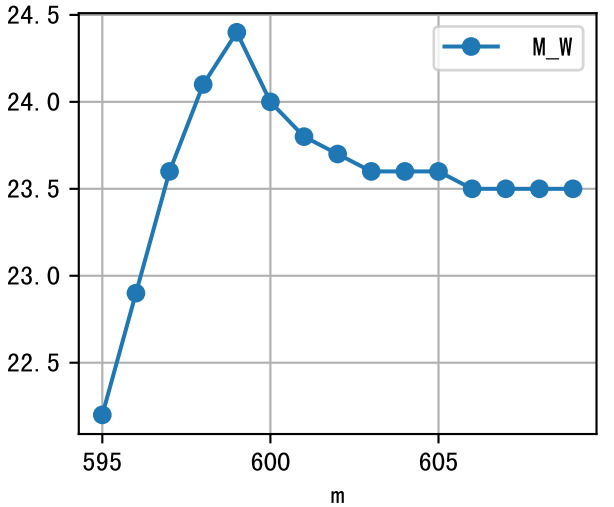
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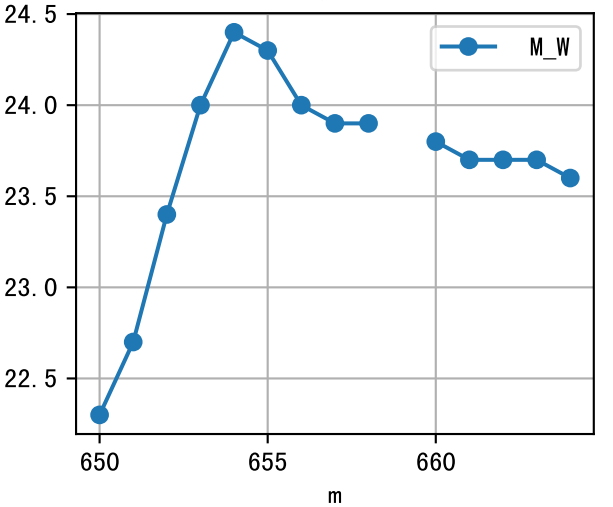
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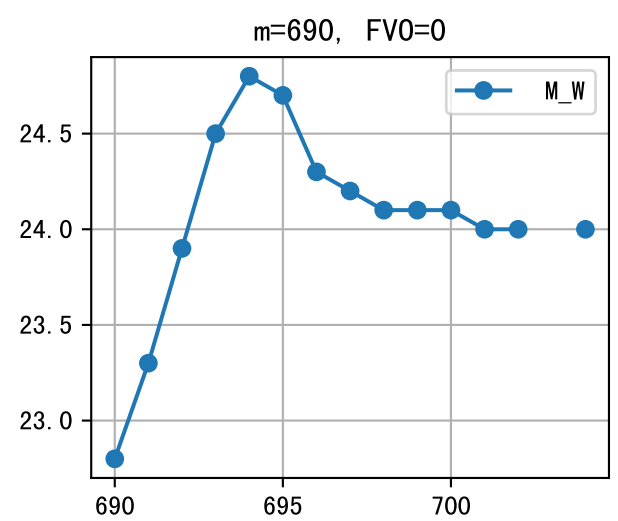
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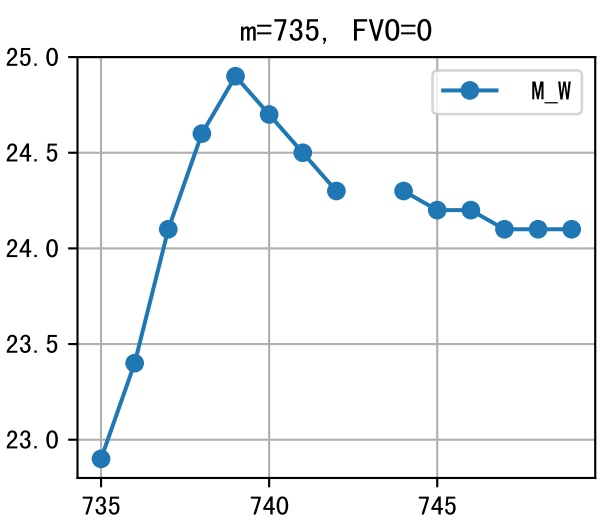
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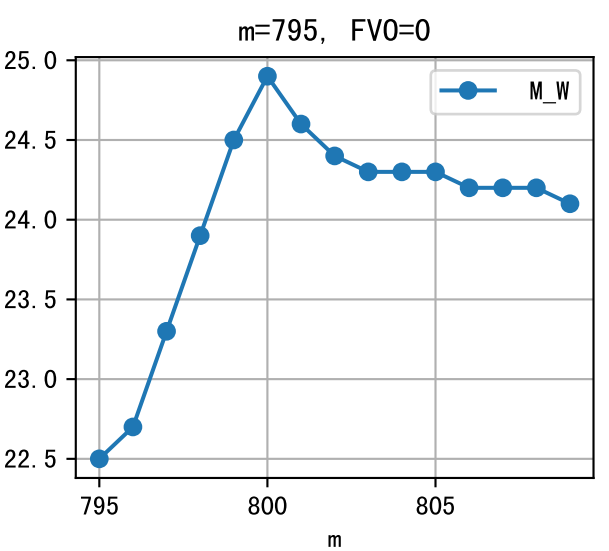
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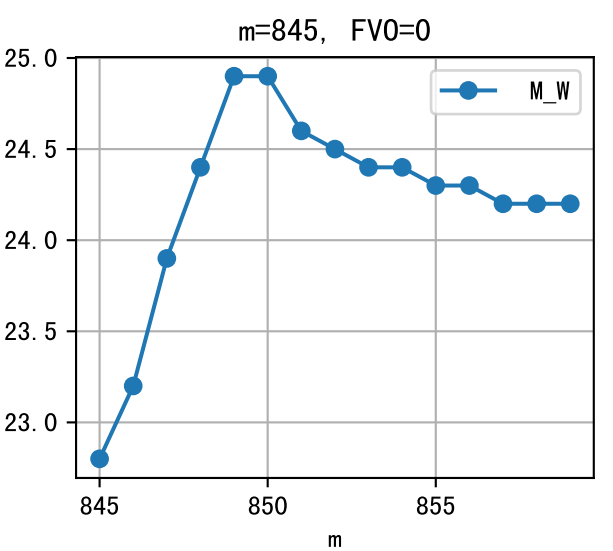
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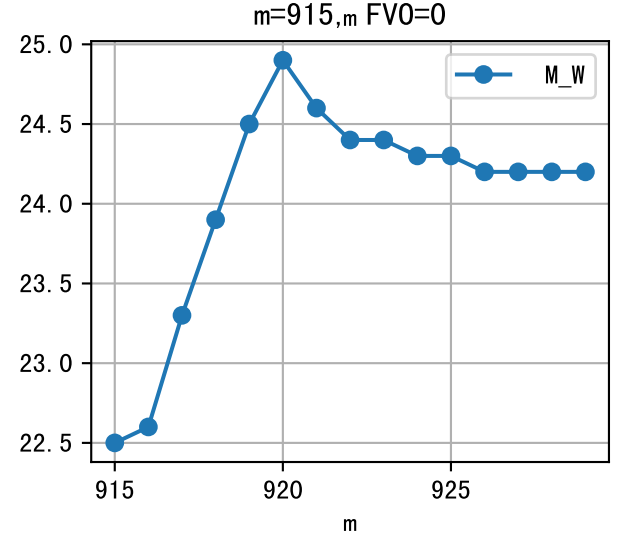
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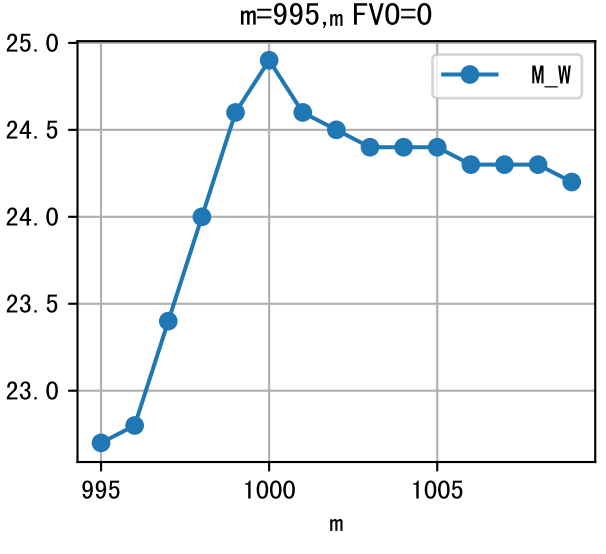
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