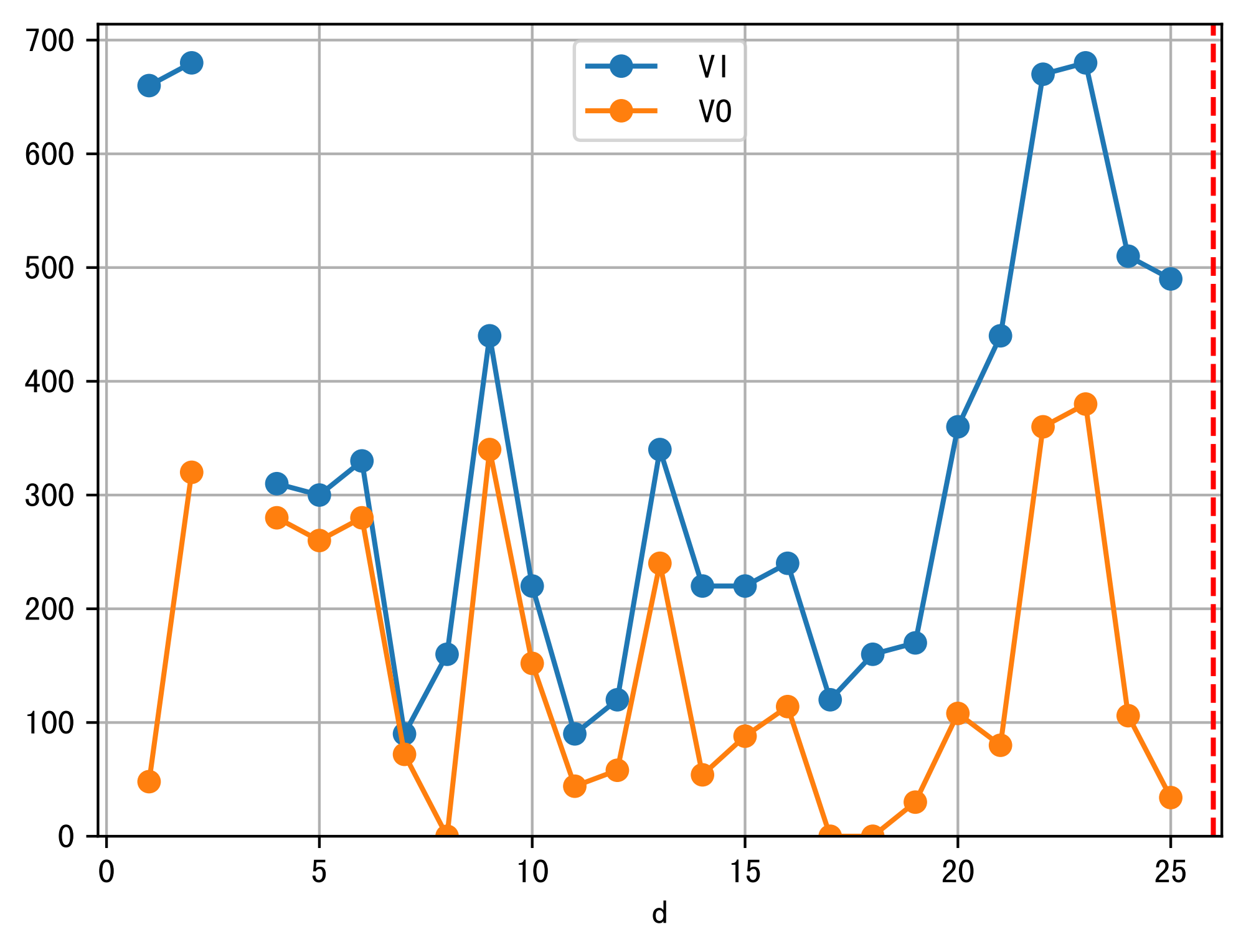
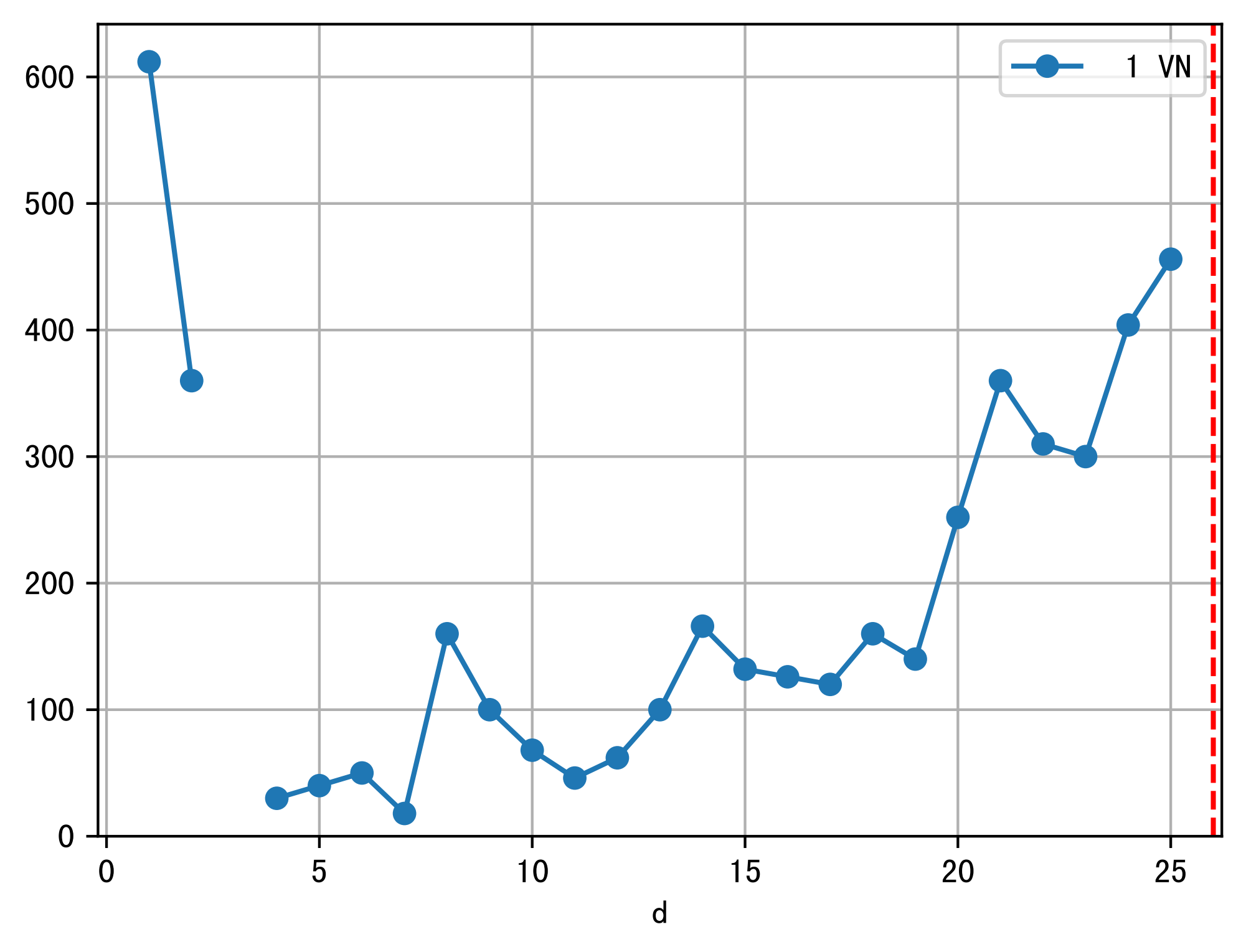
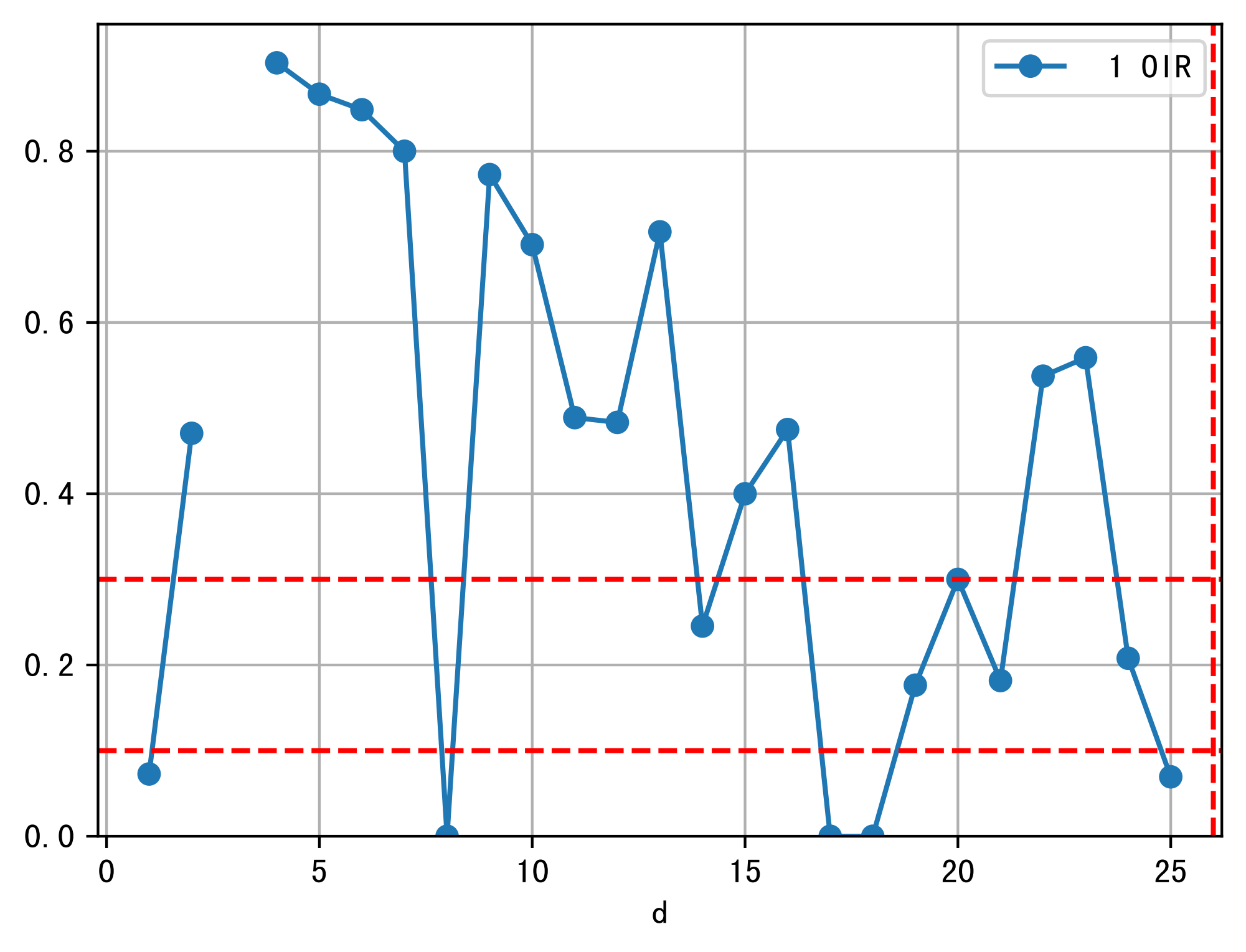
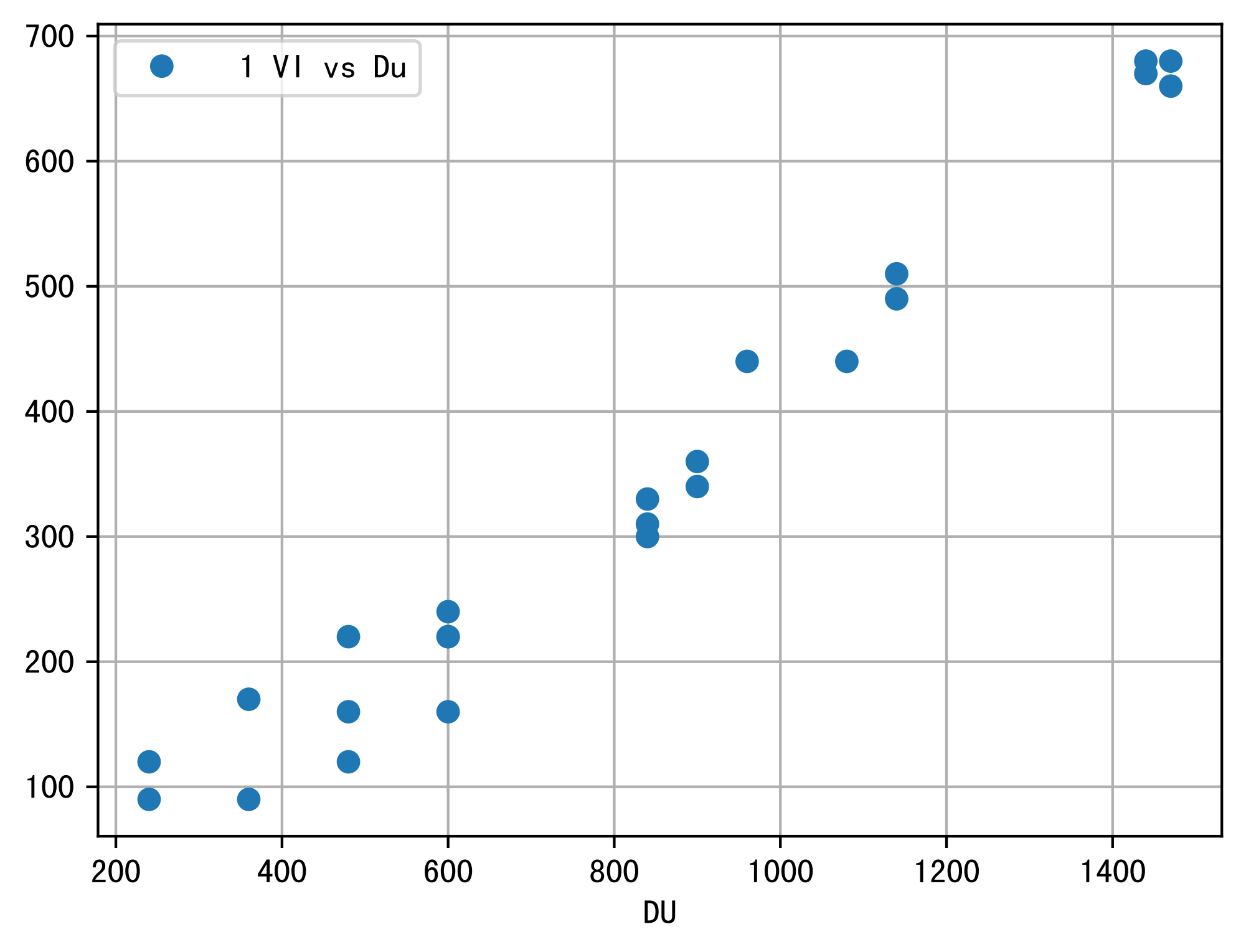
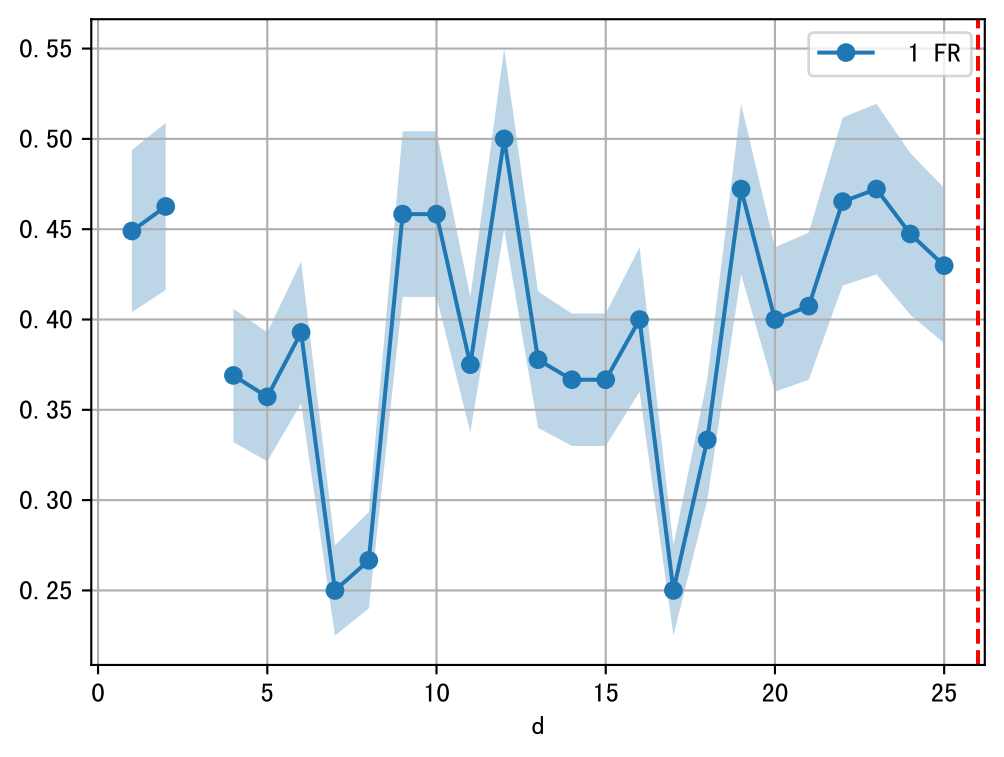
FgArea: ['0']
NC11 P3-11
2025-04-28 (Day 26)

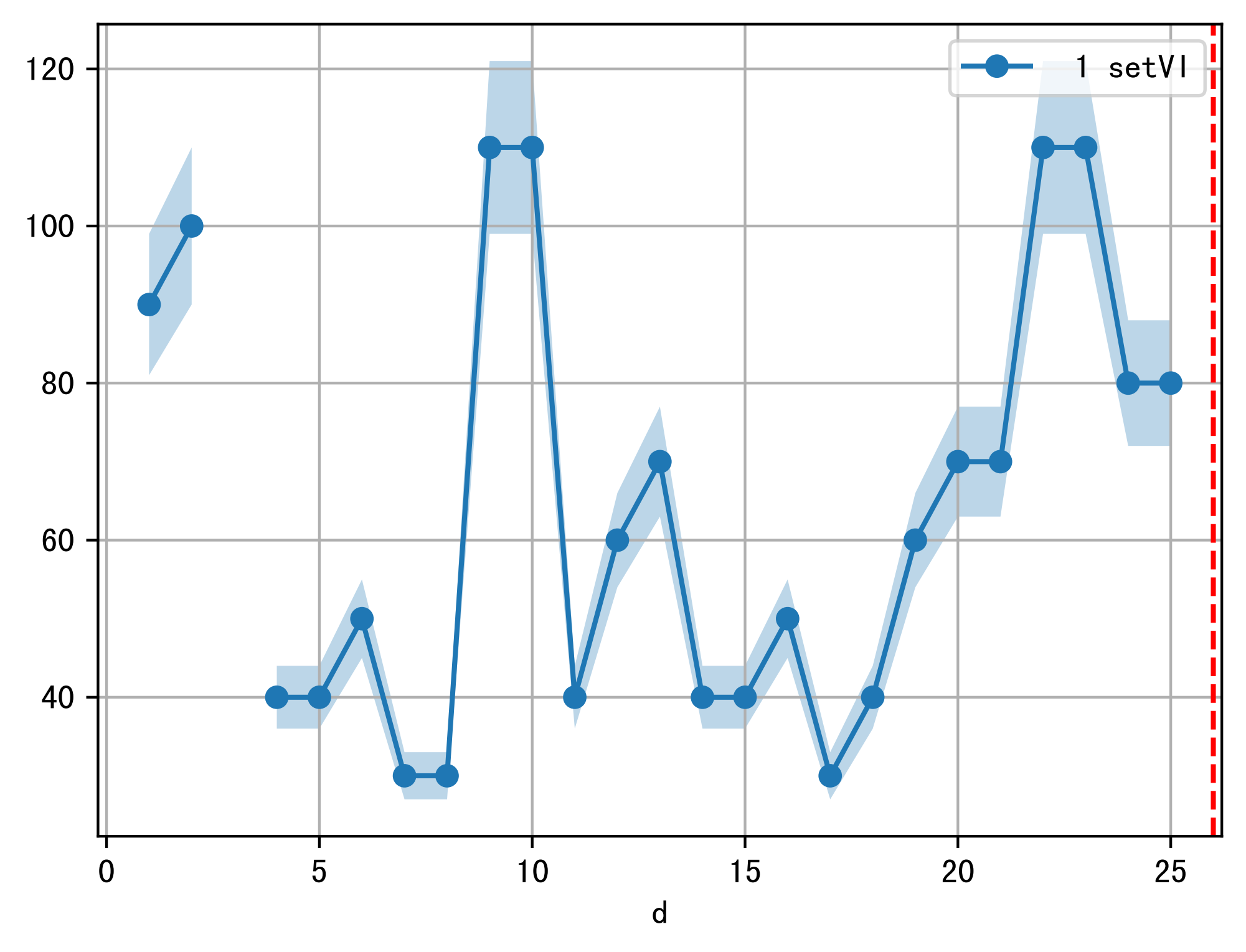

VI
V0
700
600
500
400
300
200
100
0
0
5
10
15
20
25
d

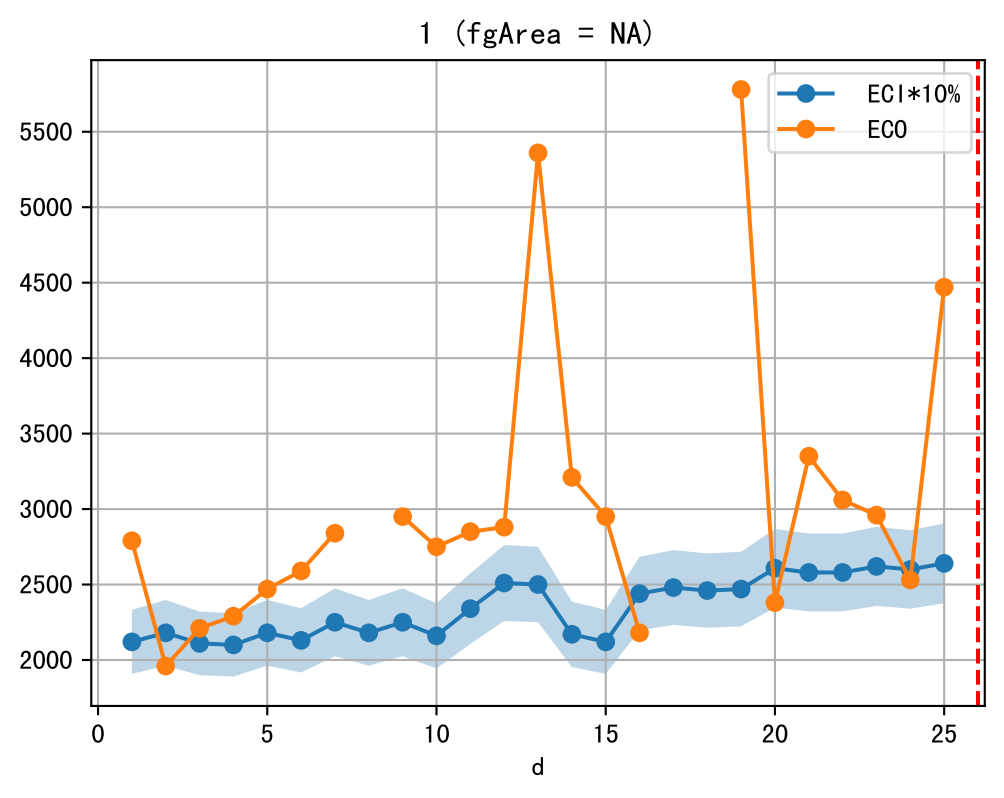

1 VN
600
500
400
300
200
100
0
0
5
10
15
20
25
d

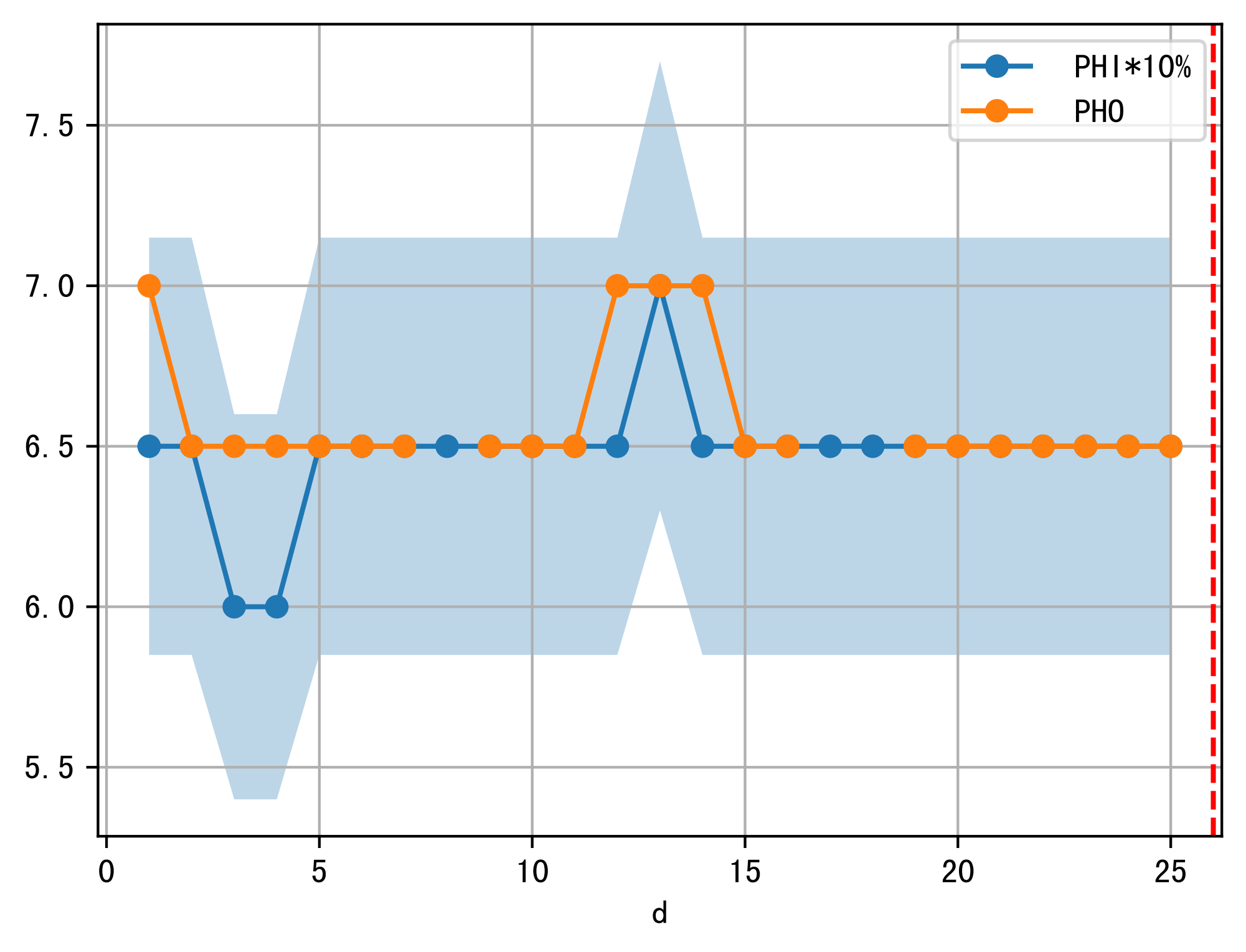

1 0IR
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
d

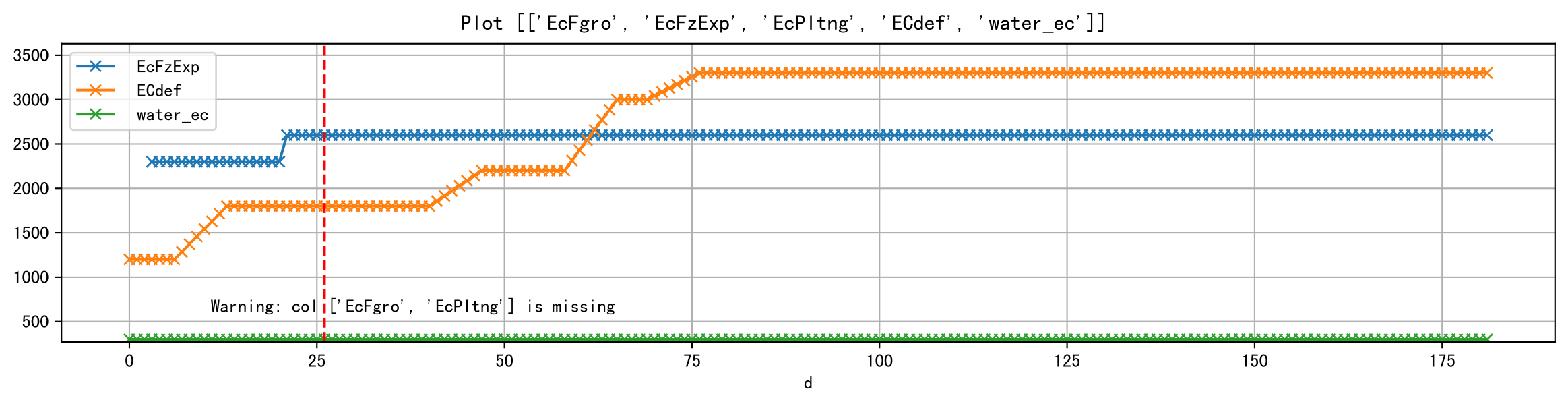

1 VI vs Du
700
600
500
400
300
200
100
200
400
600
800
1000
1200
1400
DU

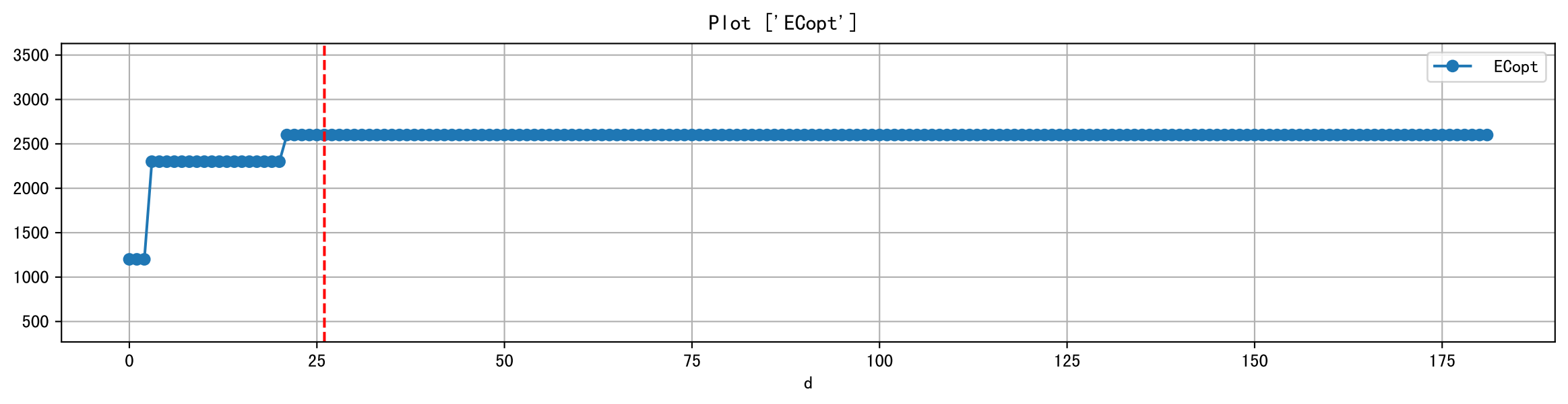

1 FR
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0
5
10
15
20
25
d


1 setVl
120
100
80
60
40
0
5
10
15
20
25
d

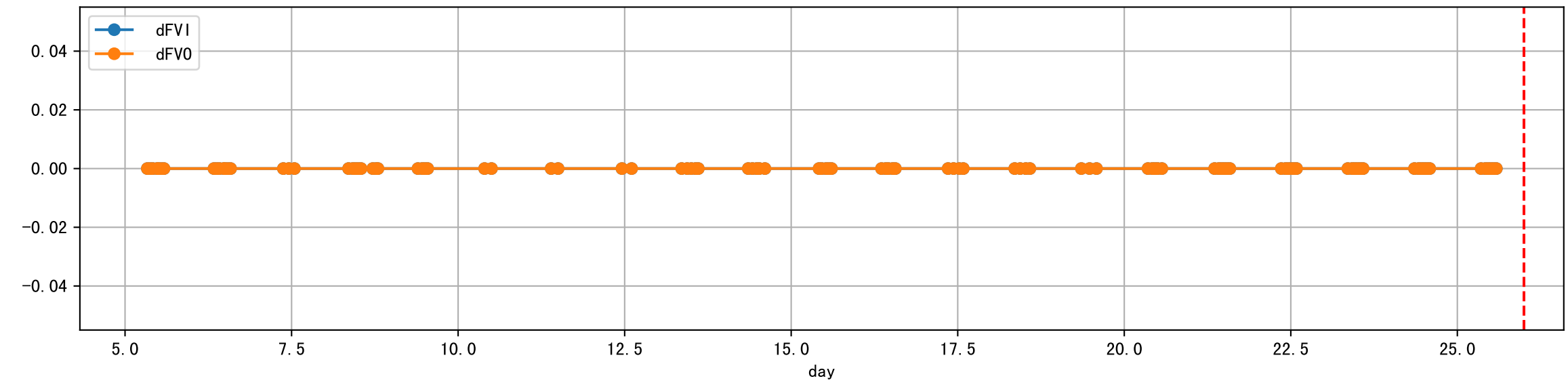

1 (fgArea = NA)
ECI*10%
ECO
5500
5000
4500
4000
3500
3000
2500
2000
0
5
10
15
20
25
d

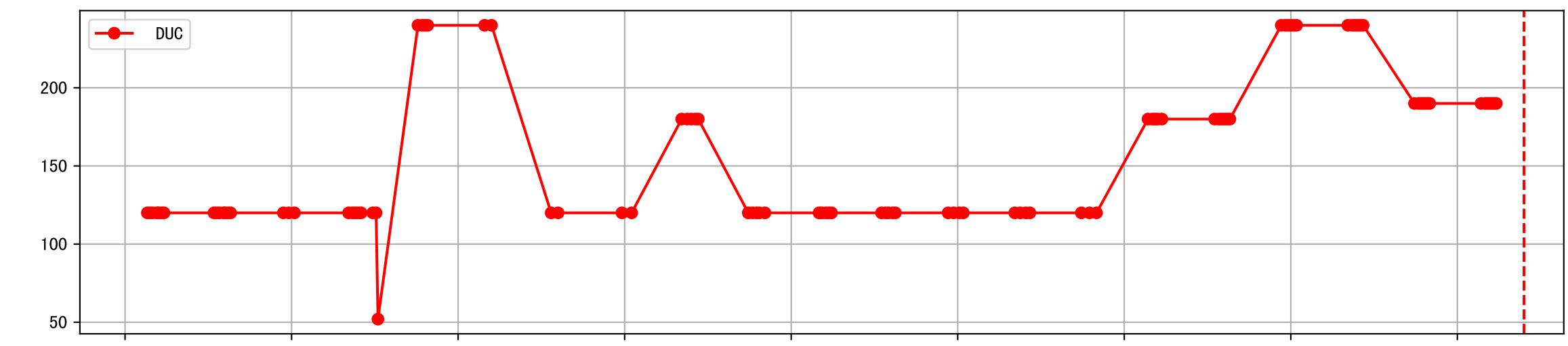

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
d

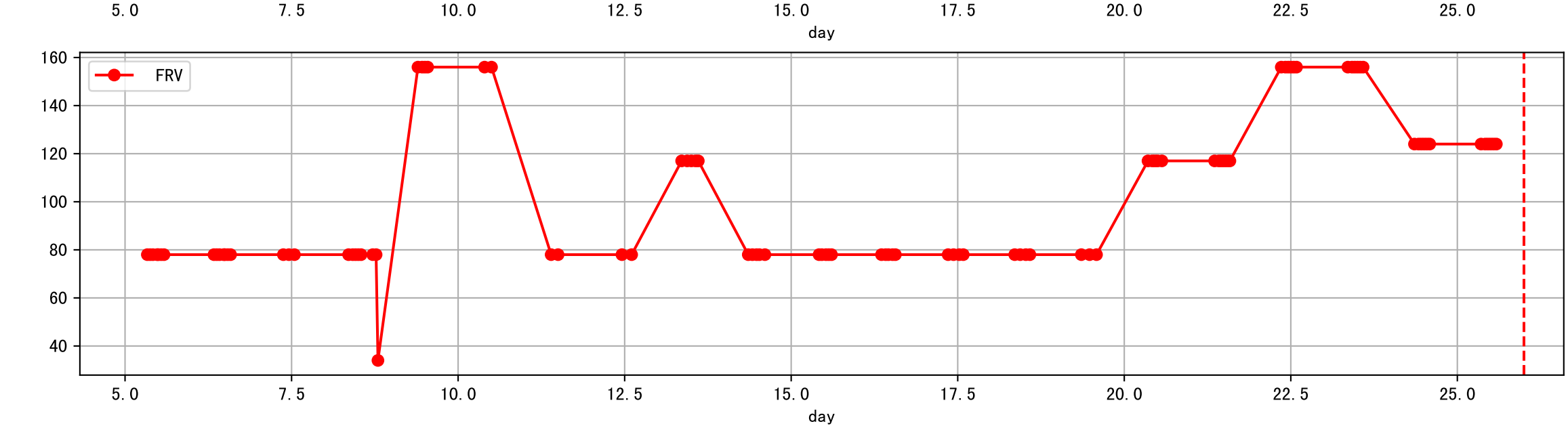

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

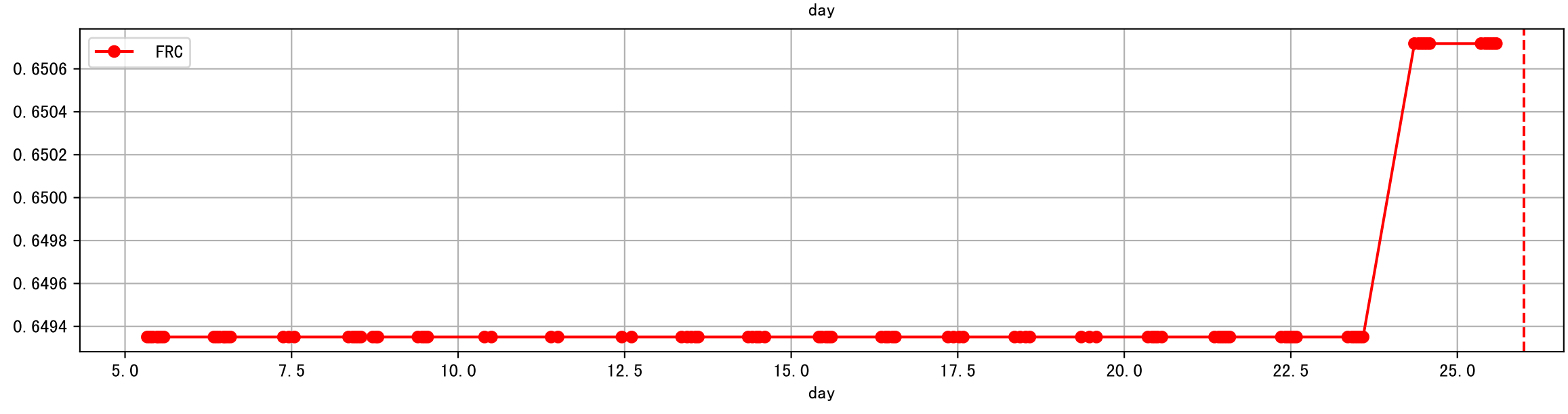

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

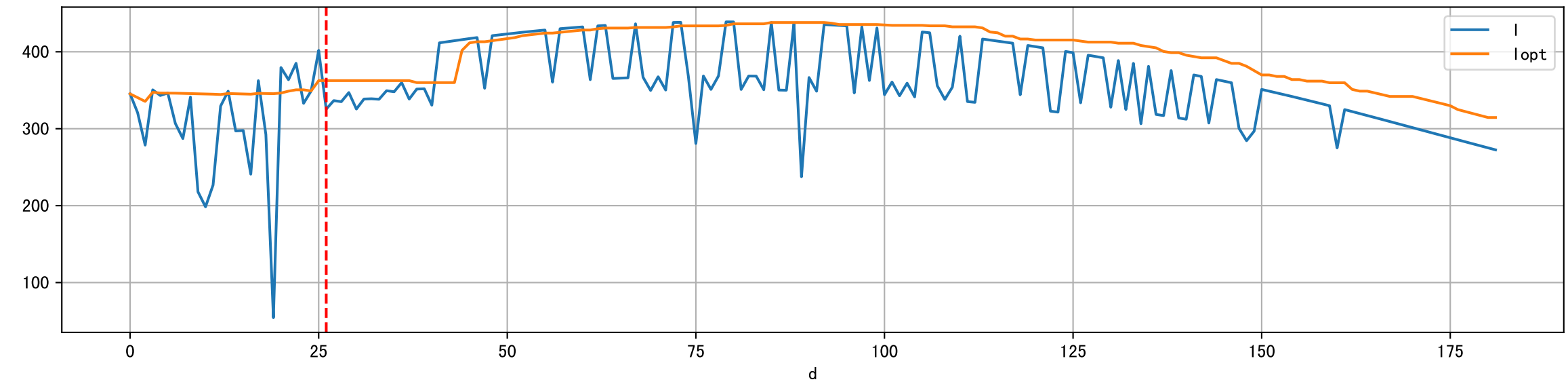


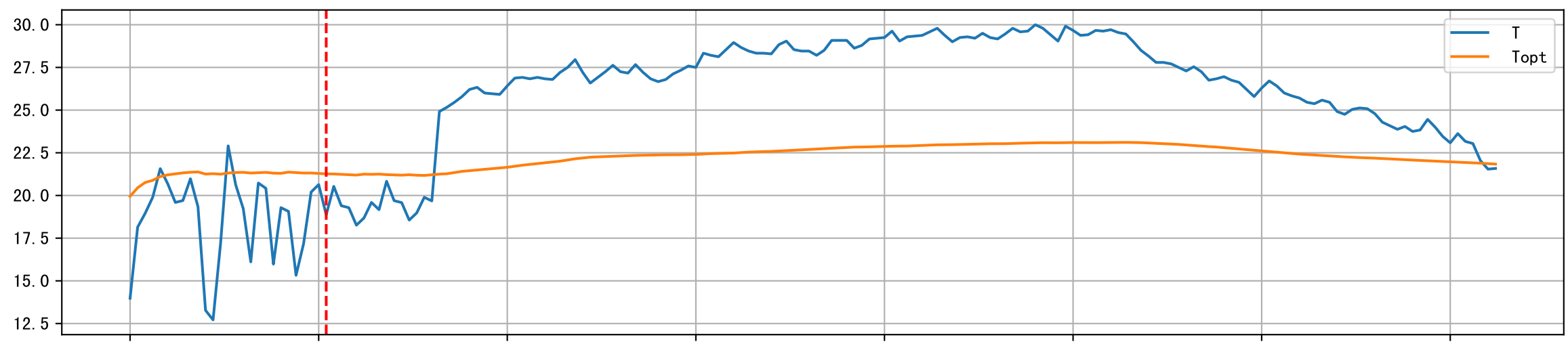


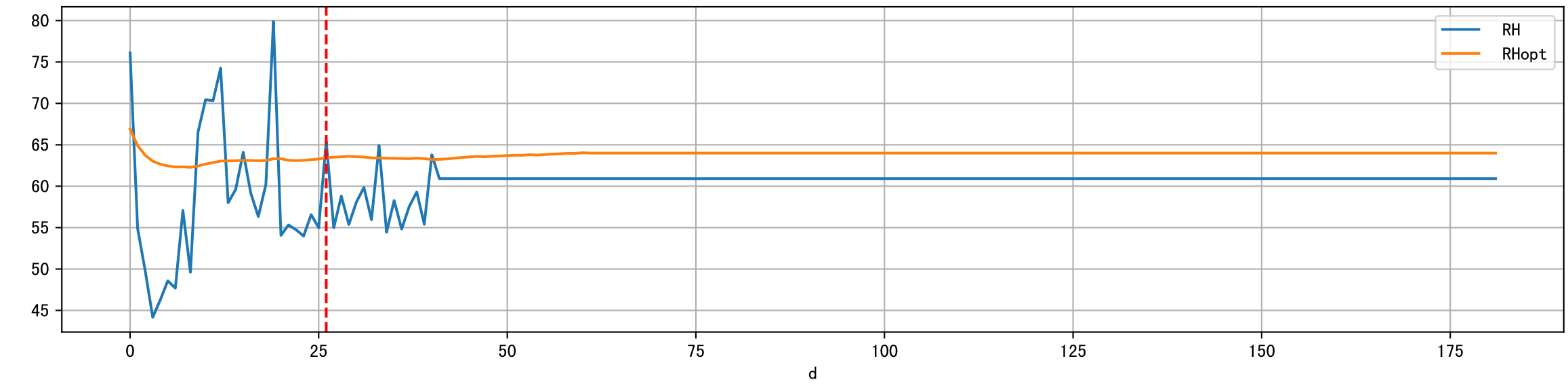


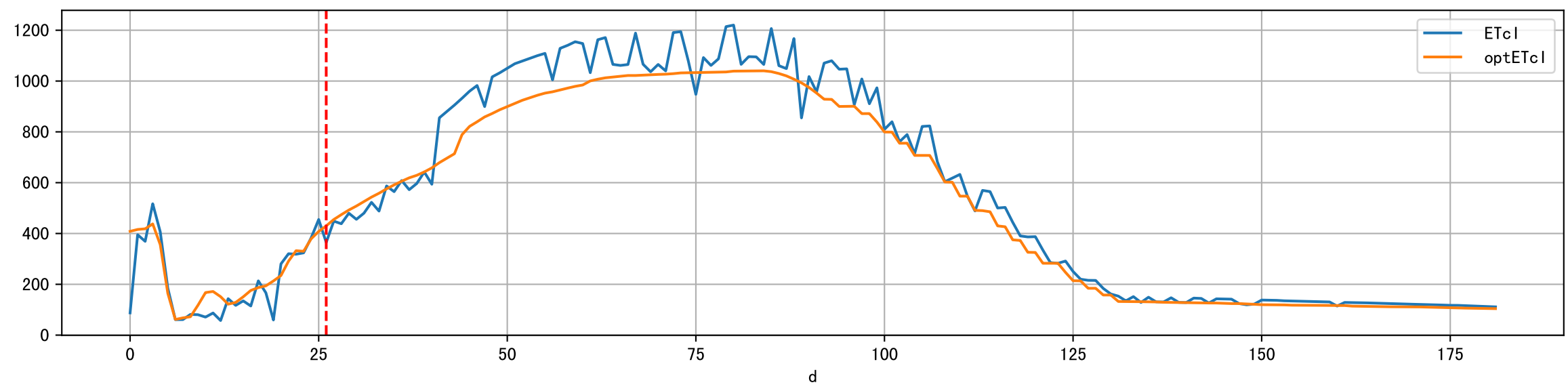


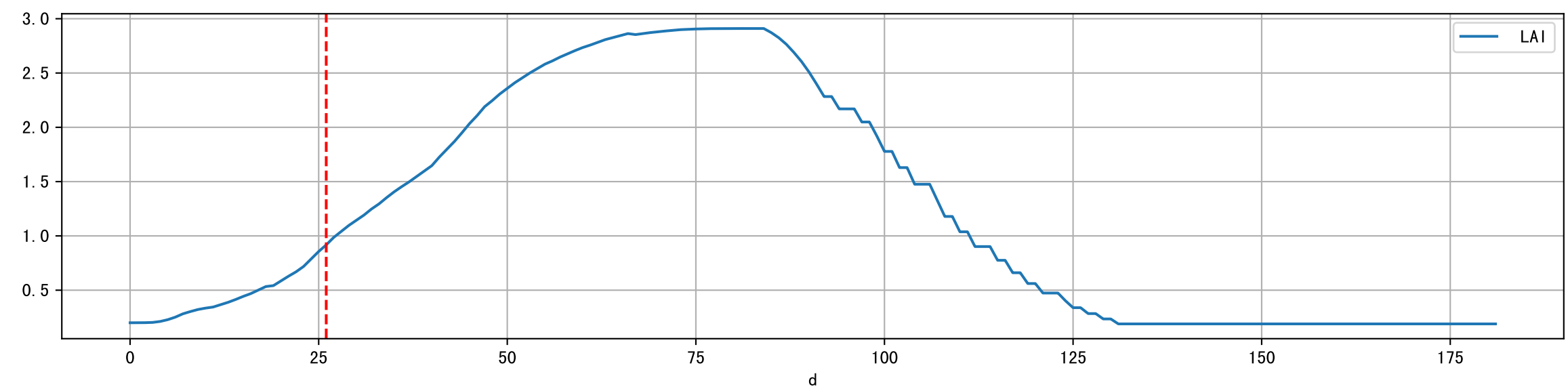
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

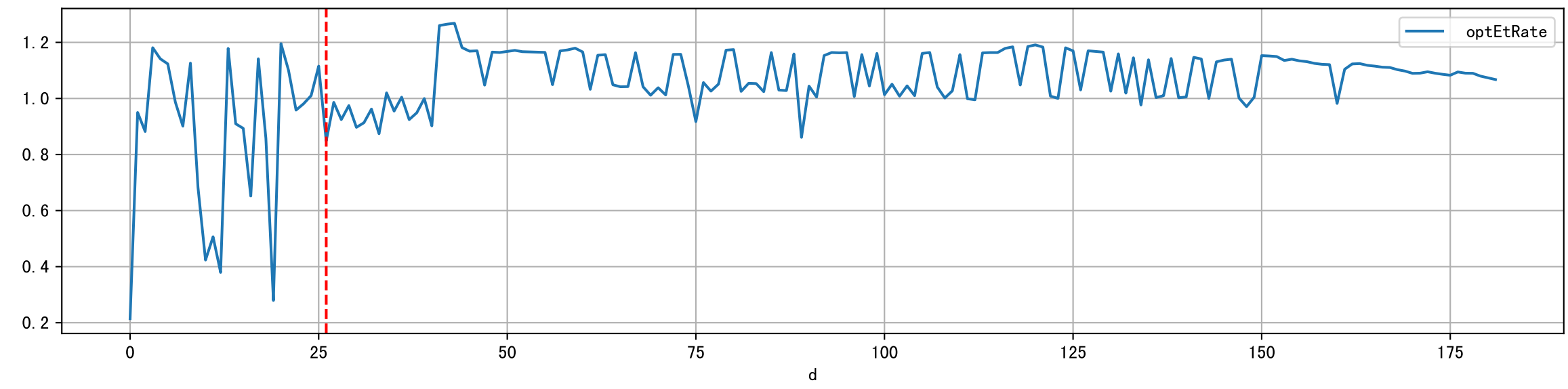


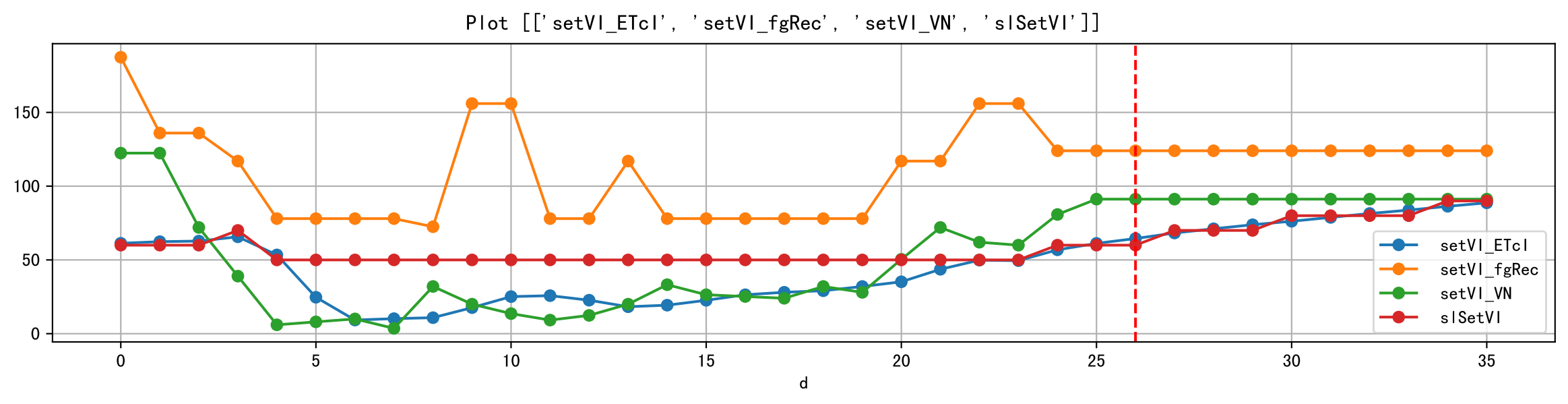


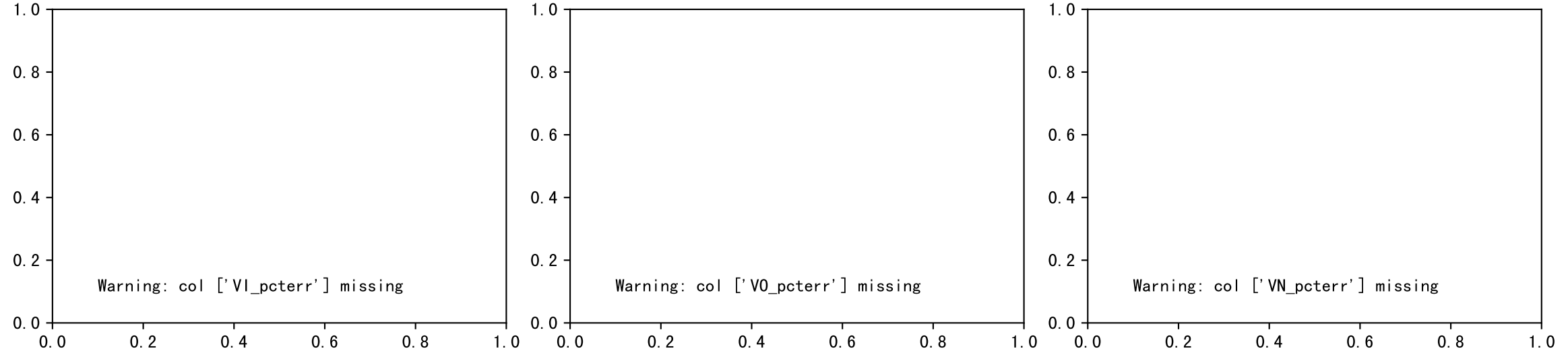


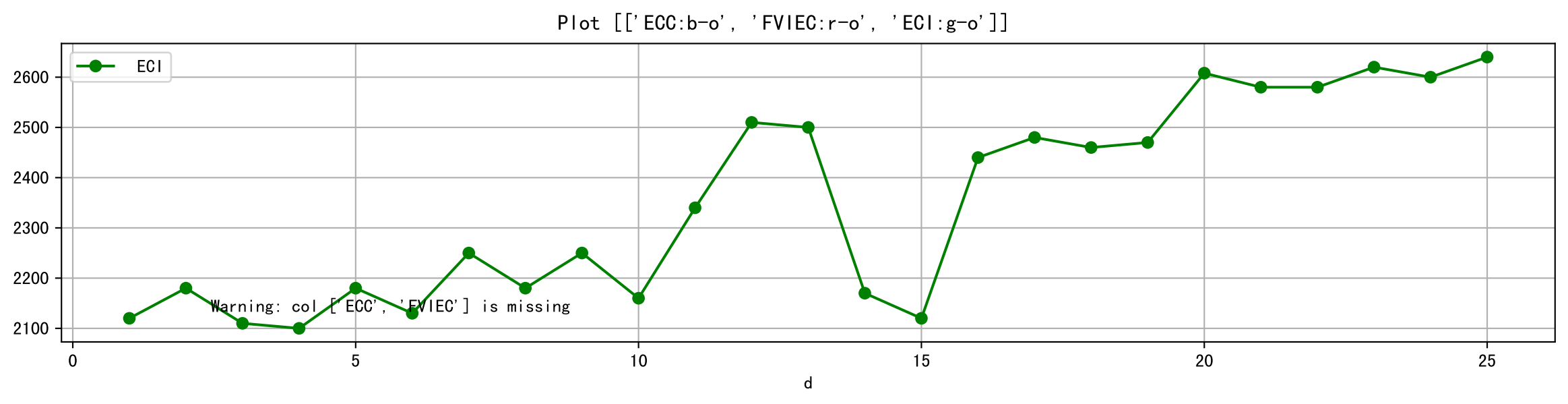


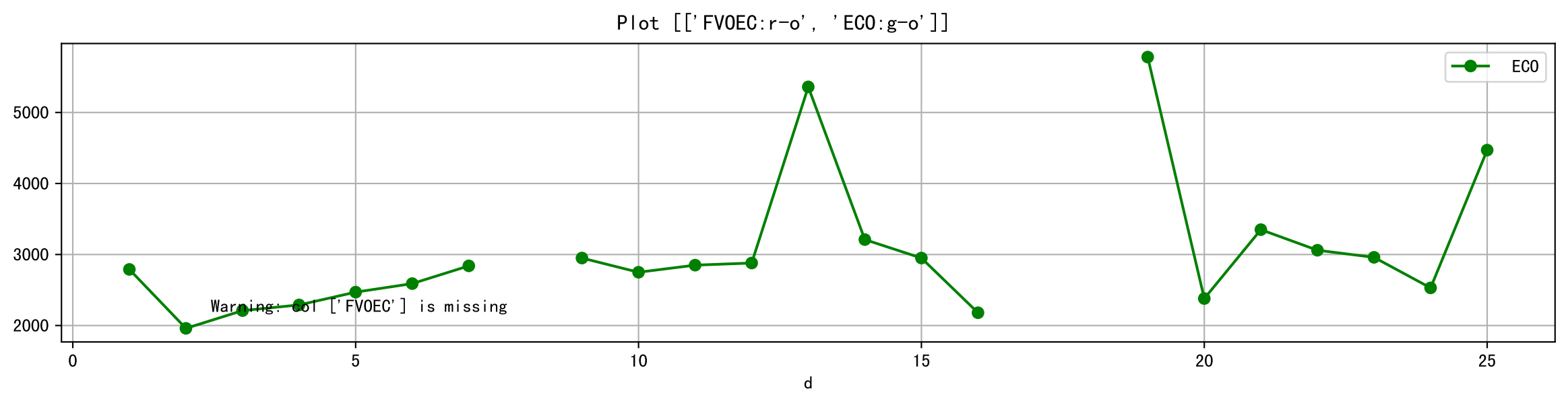


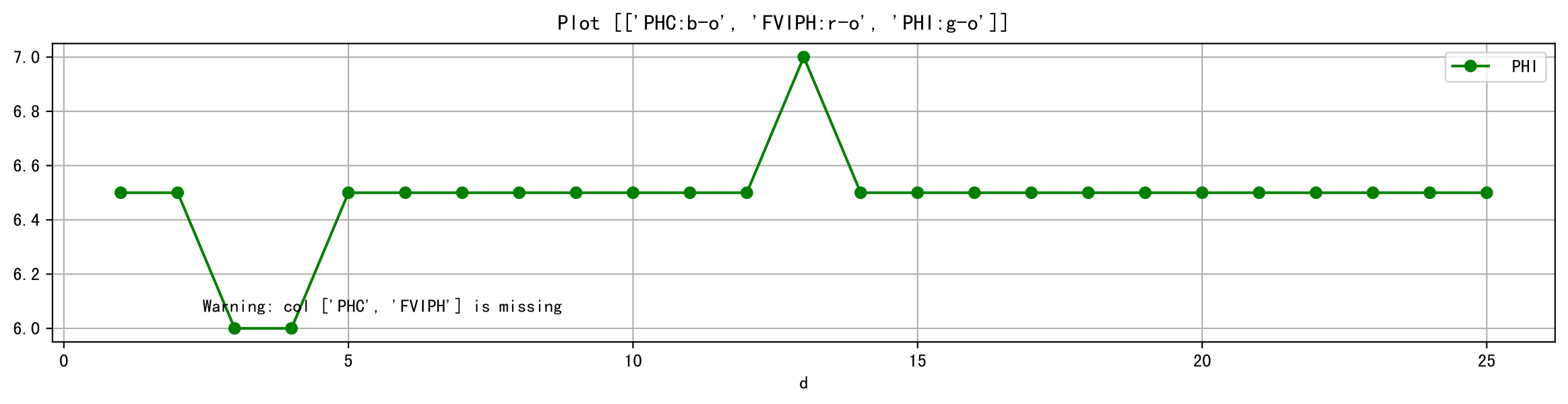


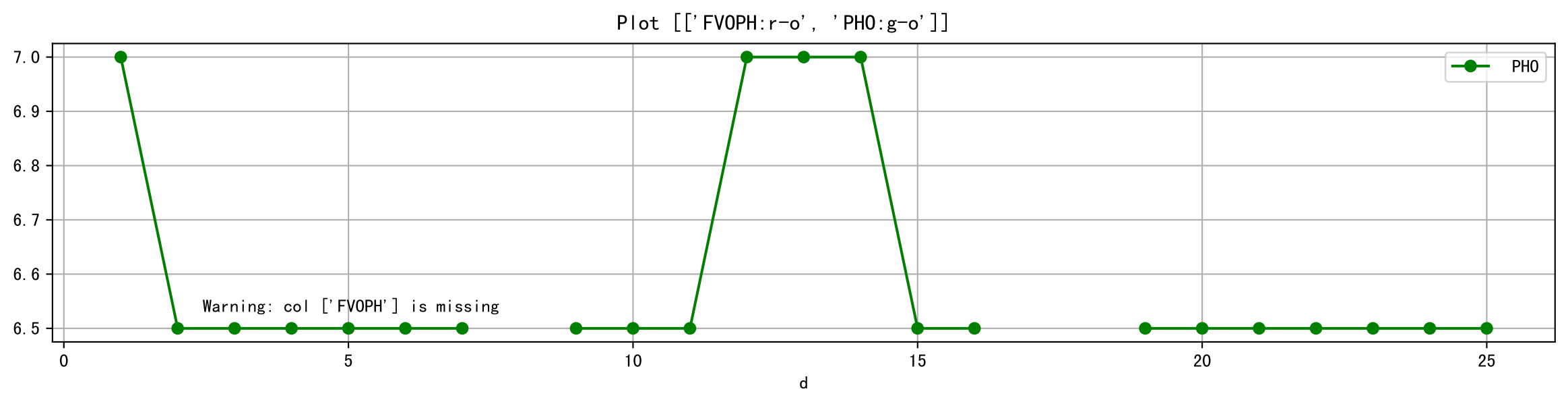

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
150
100
50
0
0
5
10
15
20
25
30
35
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI


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

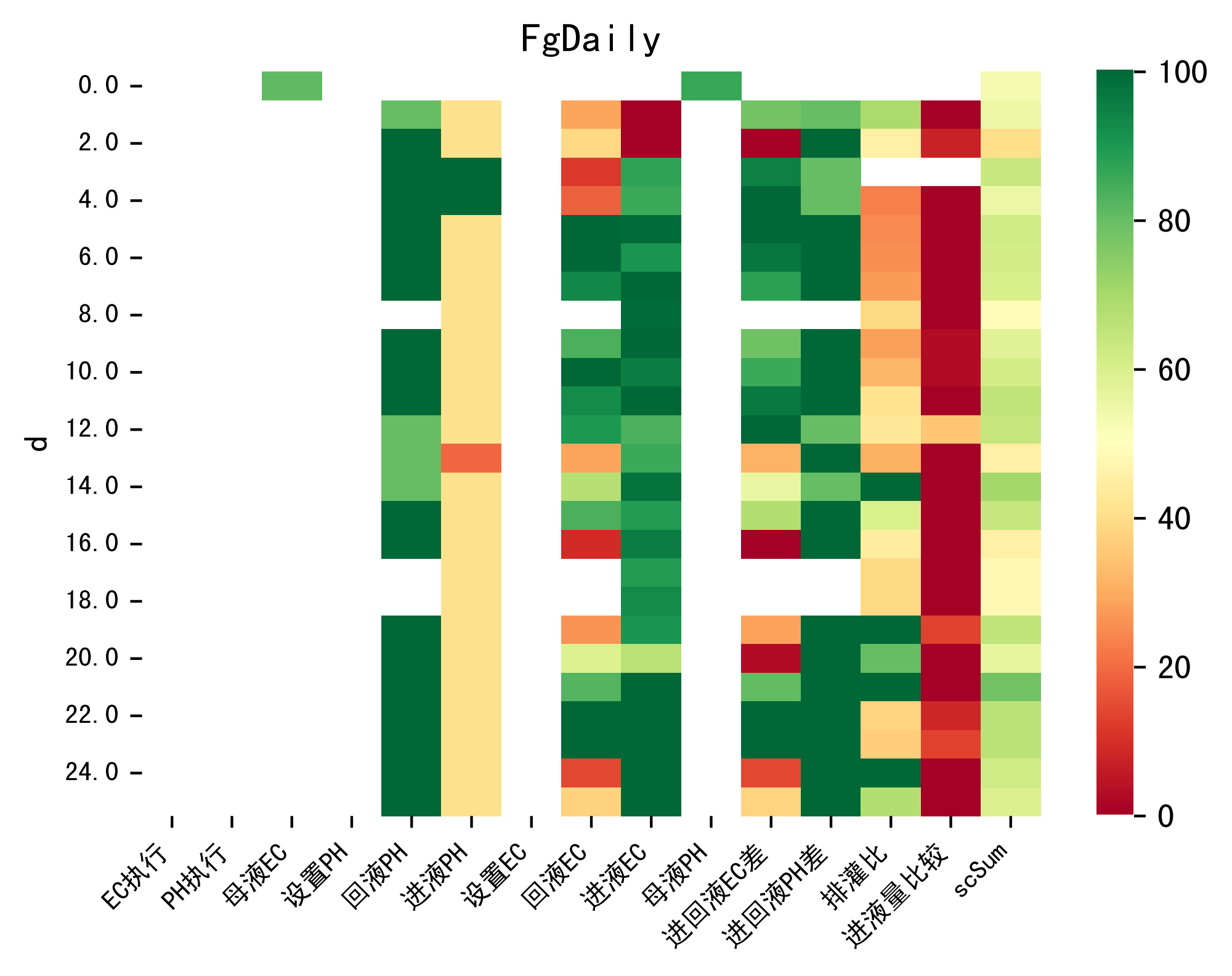

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2600
2500
2400
2300
2200
2100
0
5
10
15
20
25
d


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

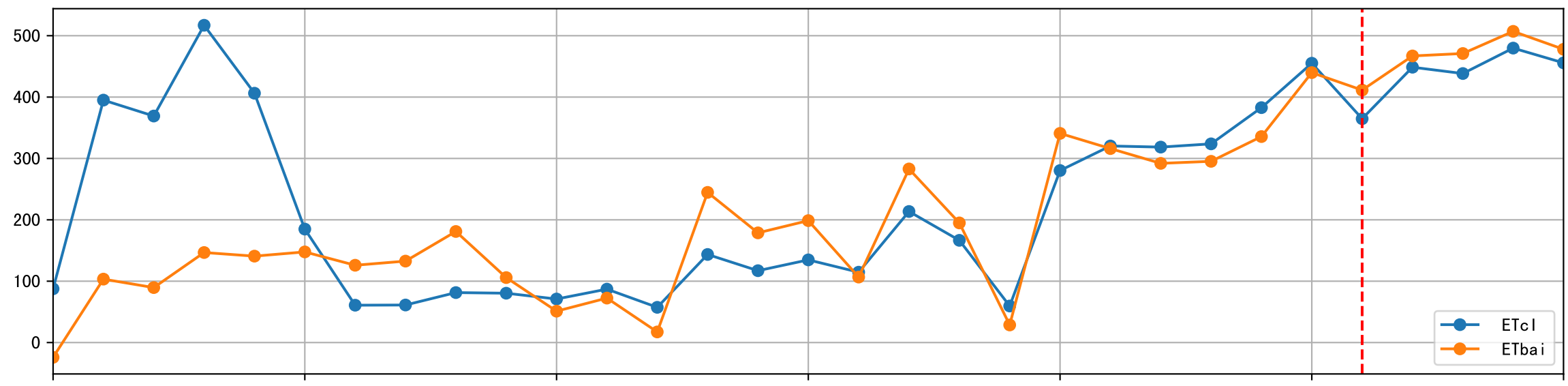

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
d

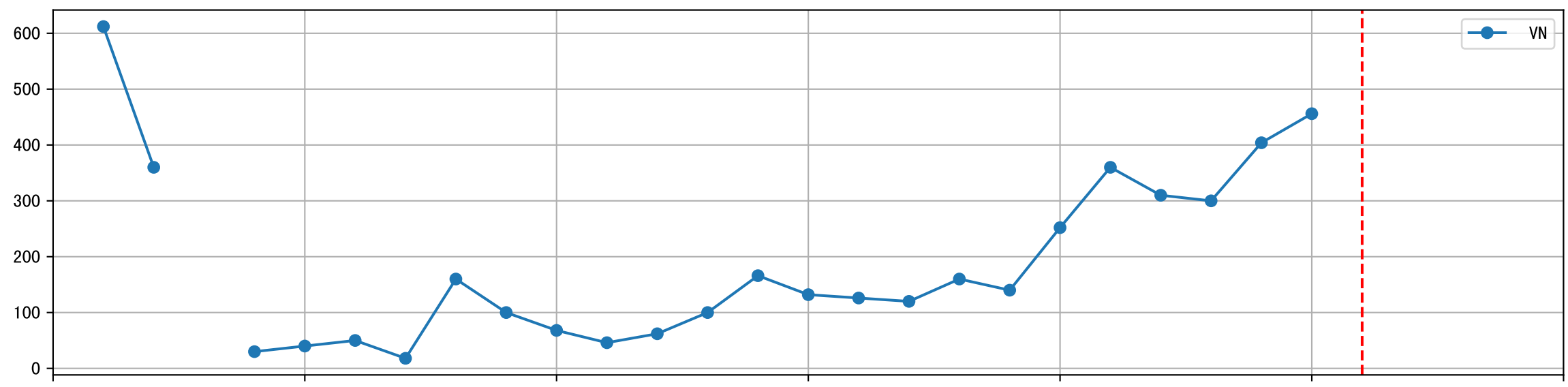

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
d

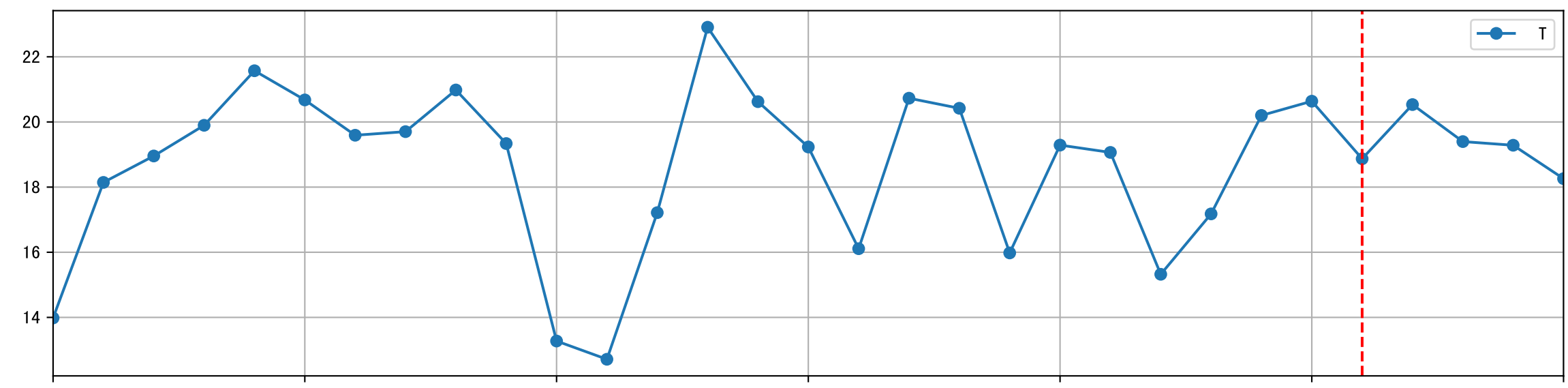

Trend plot forP3-11_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

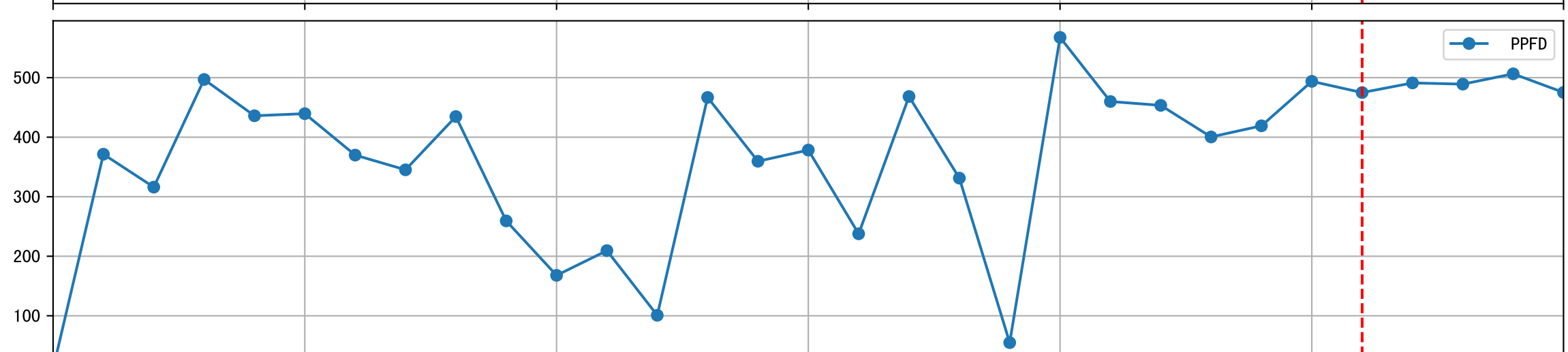

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
100
80
60
40
20
0
EC执行
PH执行
母液EC
设置PH
回液PH
进液PH
设置EC
回液EC
进液EC
母液PH
进回液EC差
进回液PH差
排灌比
进液量比较
scSum

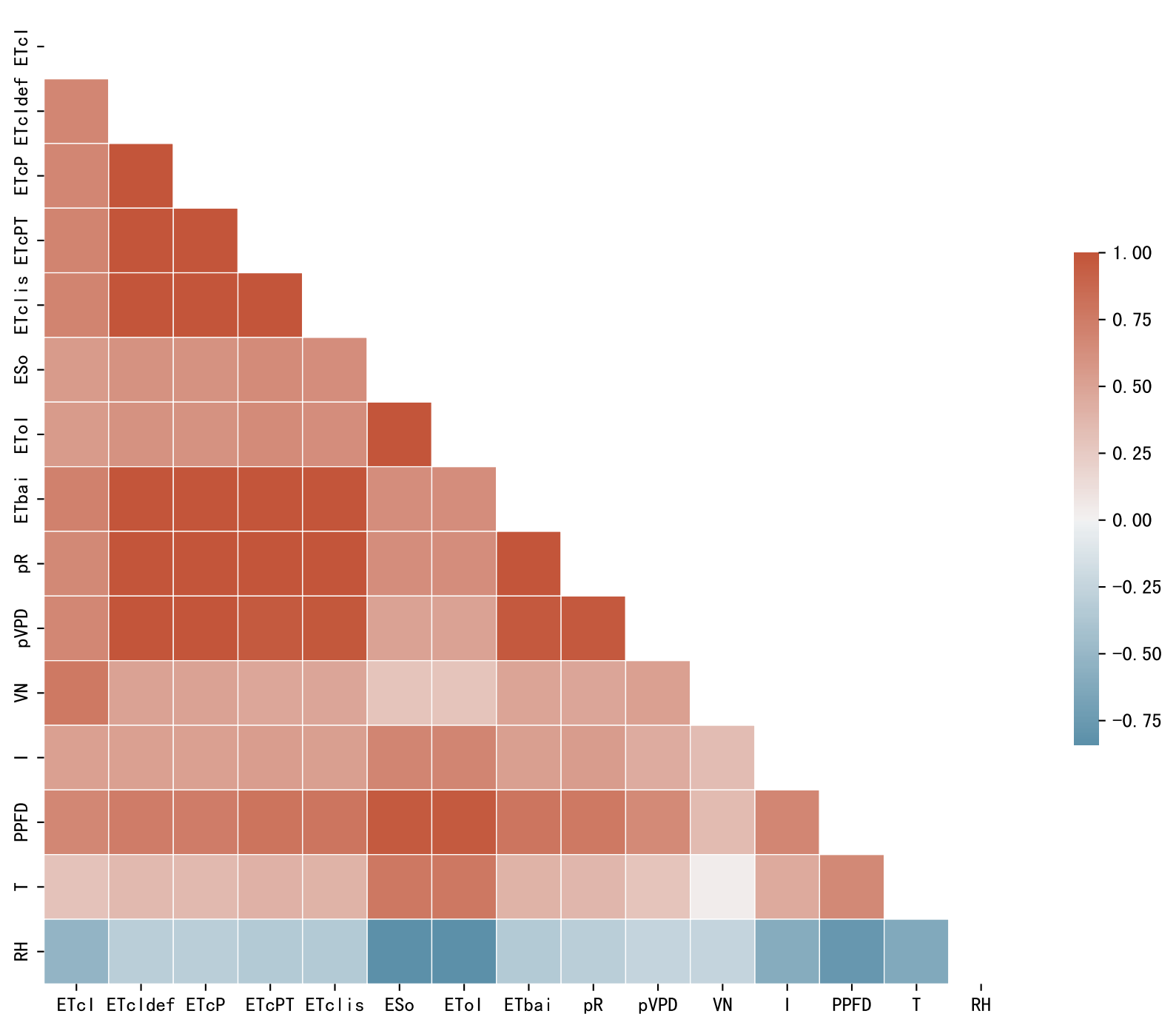
P3-11_0

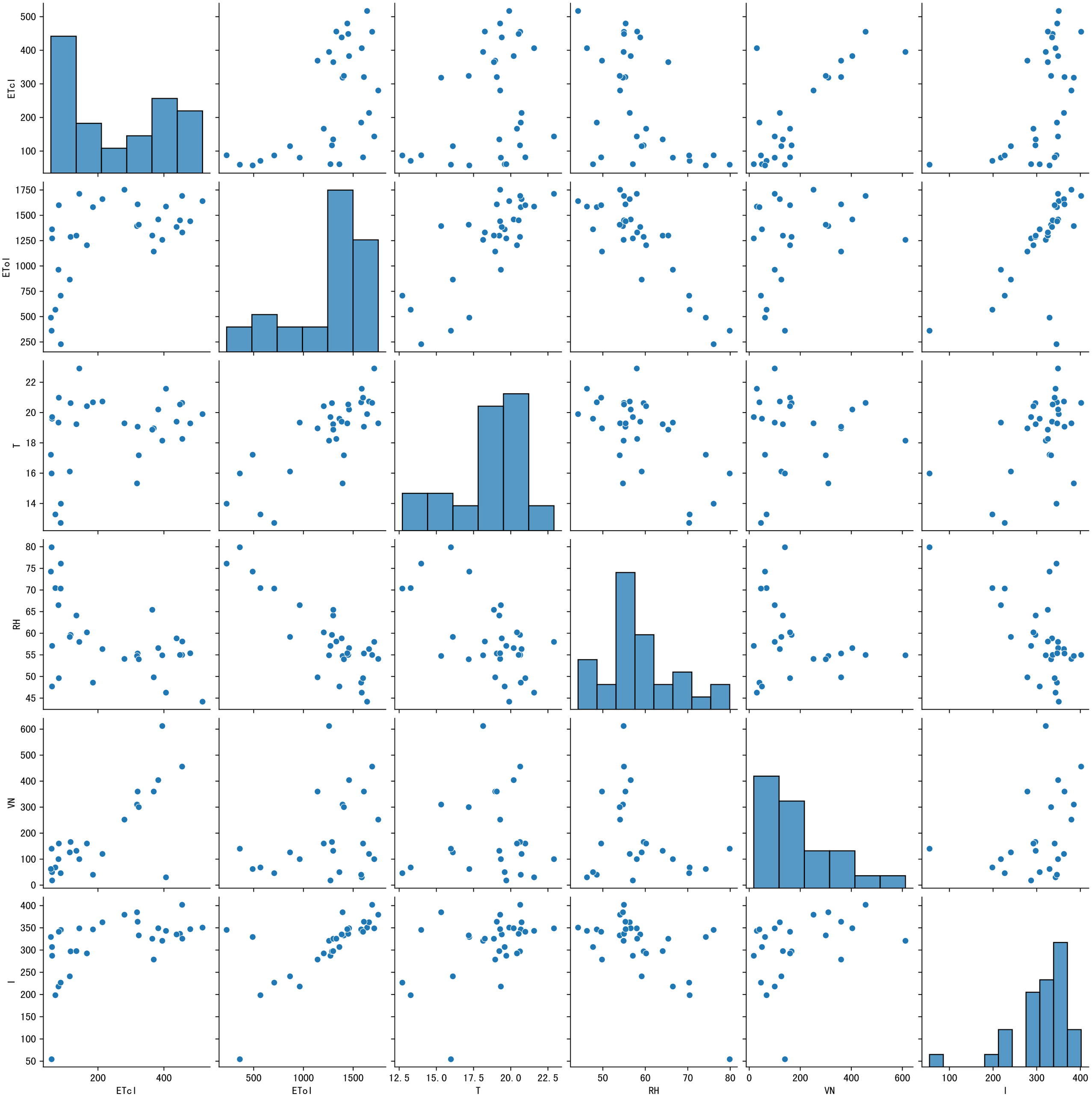


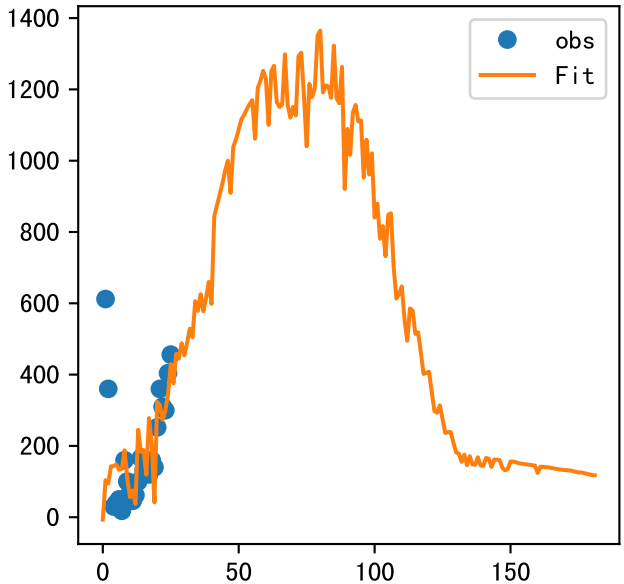


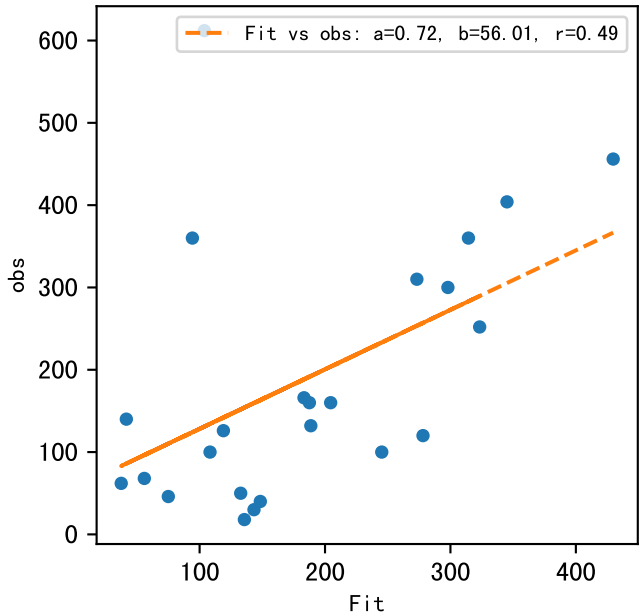




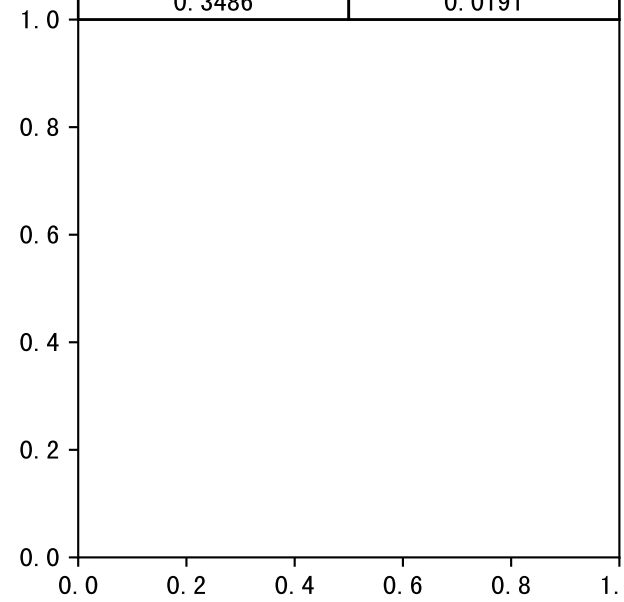

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

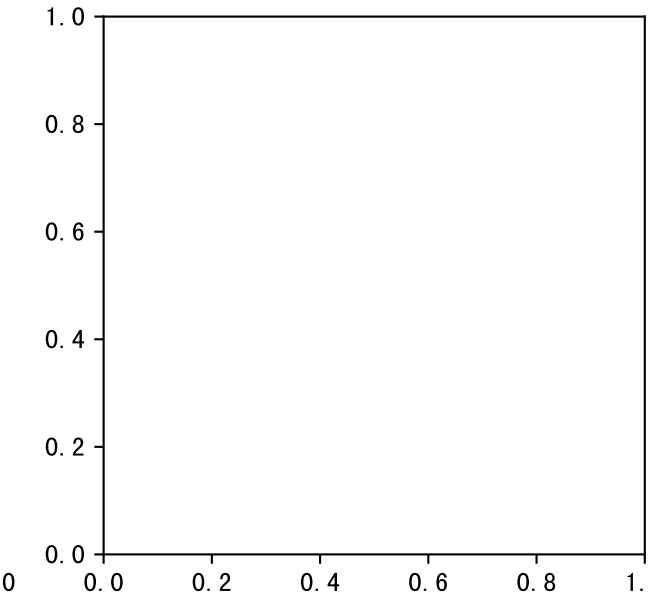

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

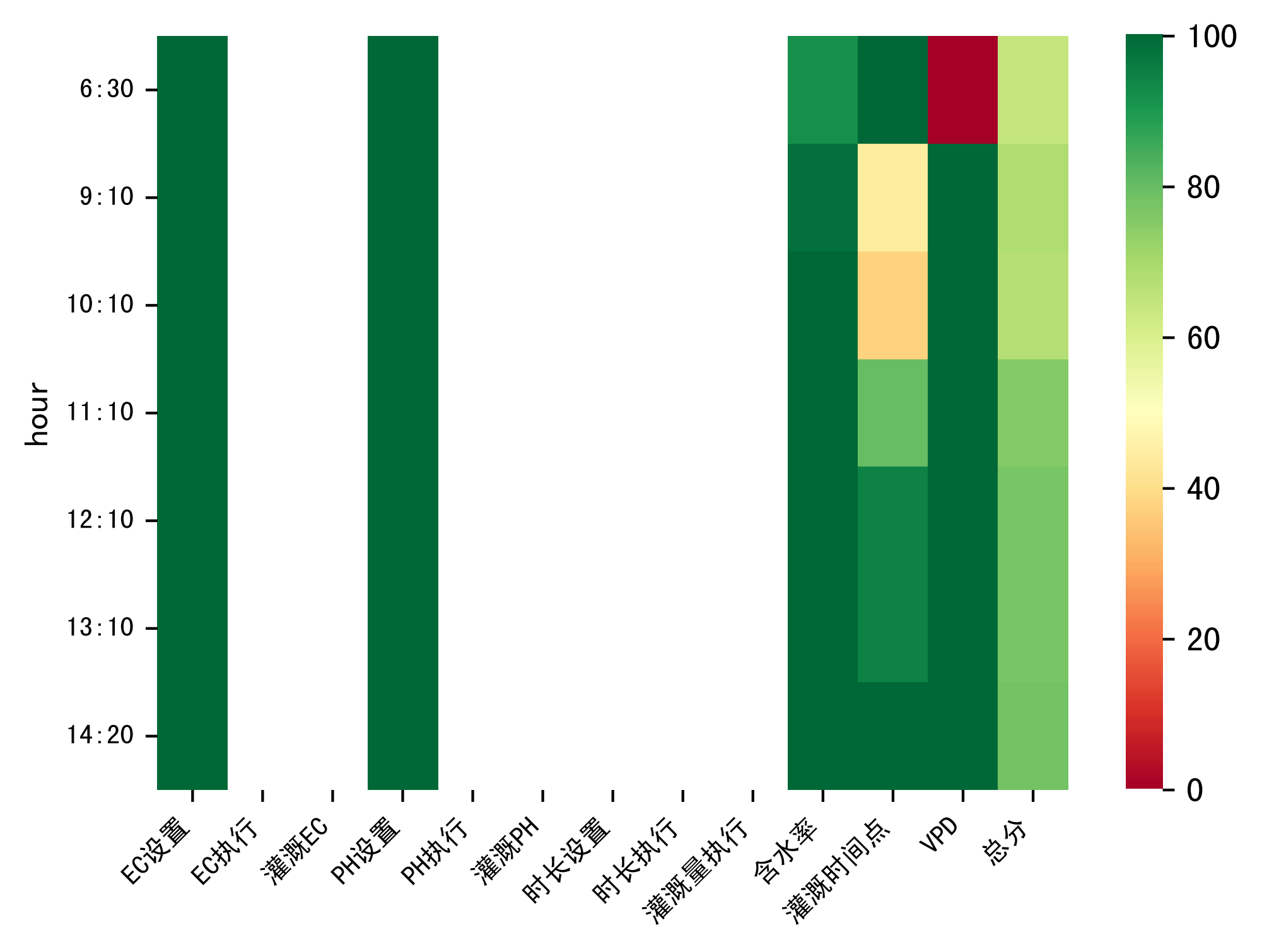




baiA	baiB
0.3486	0.0191



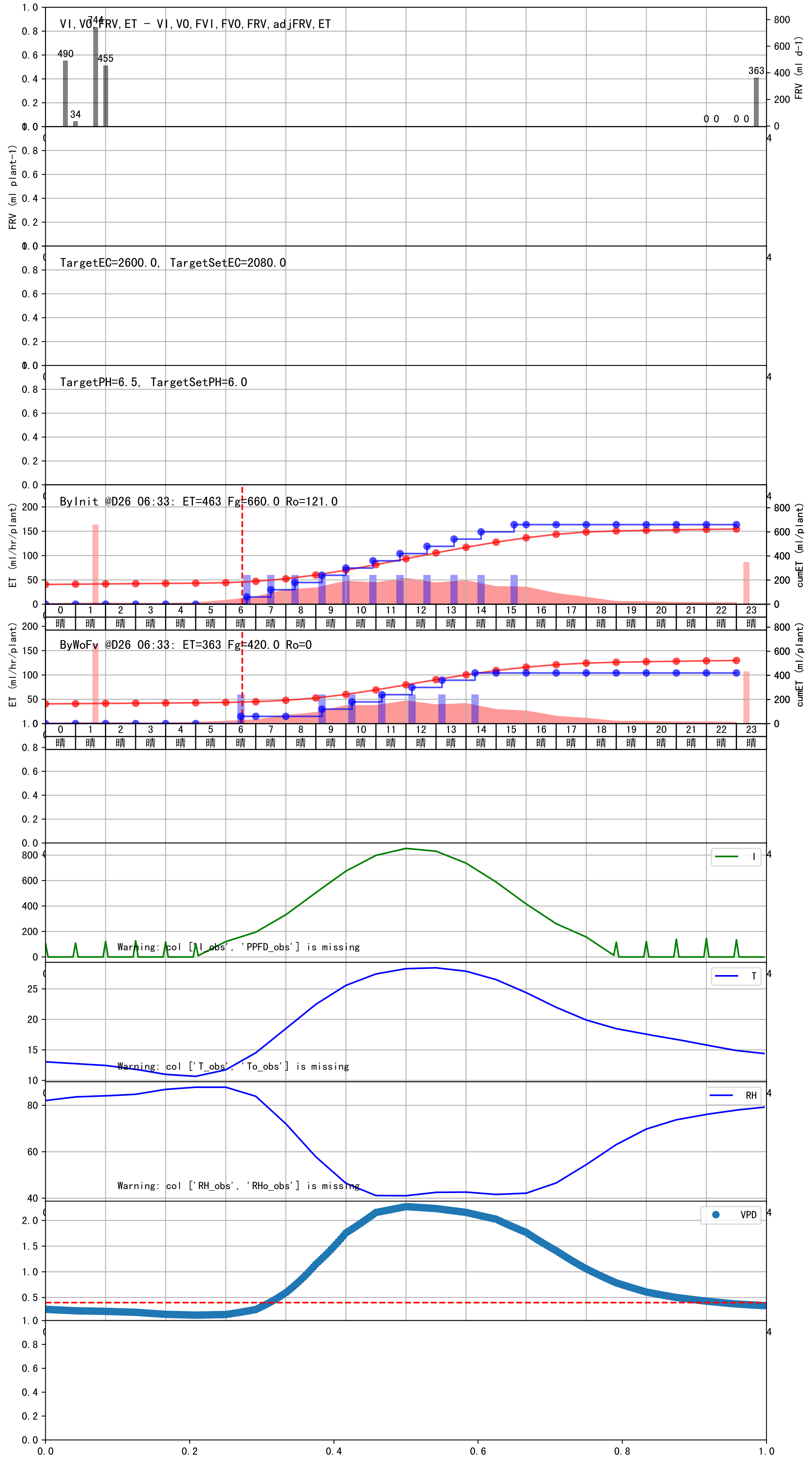


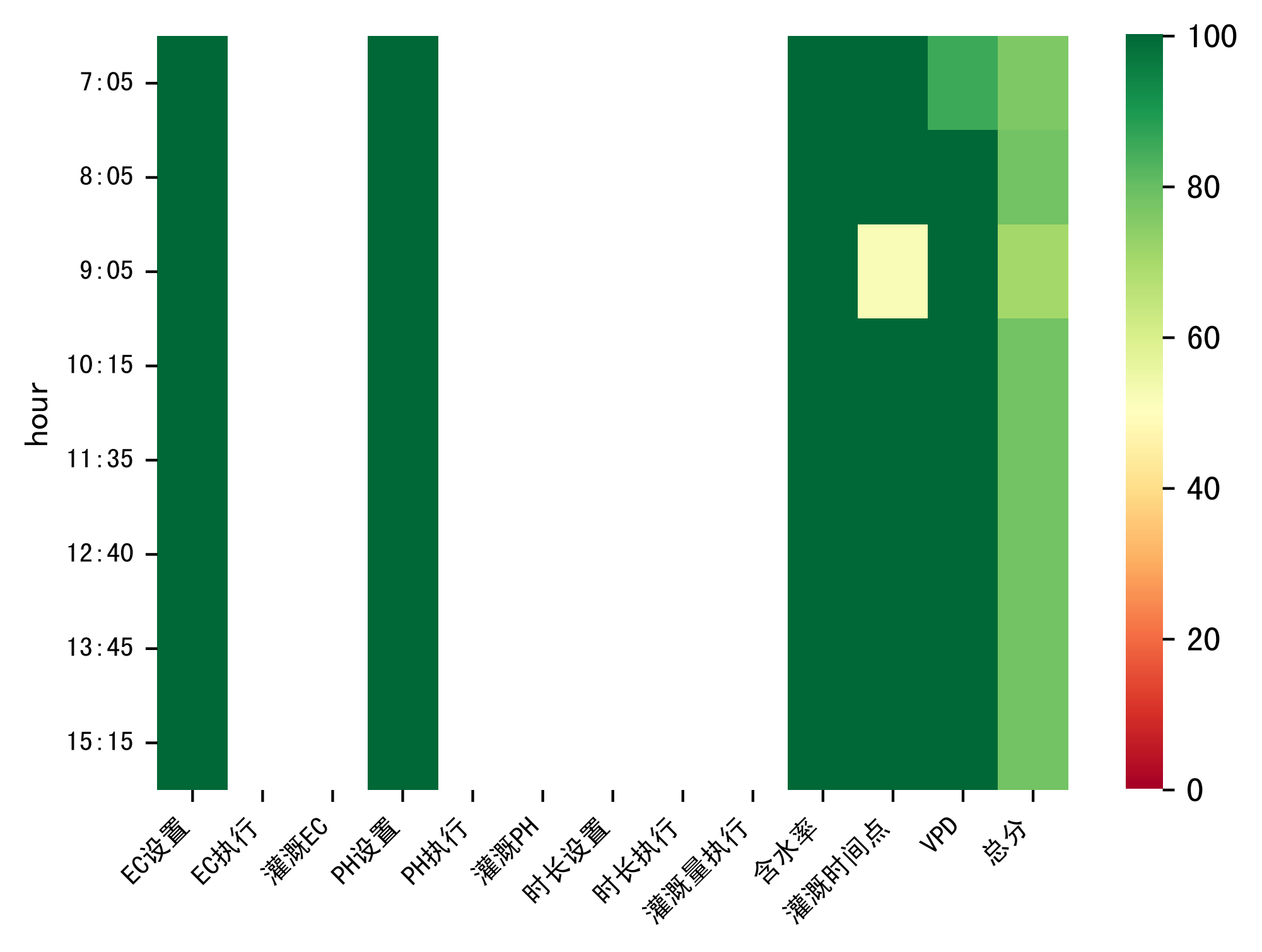

hour
6:30
9:10
10:10
11:10
12:10
13:10
14:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:30	130	60.0	晴	已推荐@06:30 未知程序（未用传感器）
09:10	130	60.0	晴	预期@09:10 未知程序（未用传感器）
10:10	130	60.0	晴	预期@10:10 未知程序（未用传感器）
11:10	130	60.0	晴	预期@11:10 未知程序（未用传感器）
12:10	130	60.0	晴	预期@12:10 未知程序（未用传感器）
13:10	130	60.0	晴	预期@13:10 未知程序（未用传感器）
14:20	130	60.0	晴	预期@14:20 未知程序（未用传感器）
总计	910.0 (7次)	420.0		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 3500.0)偏高

P3-11_0, Day=26 (2025-04-28)

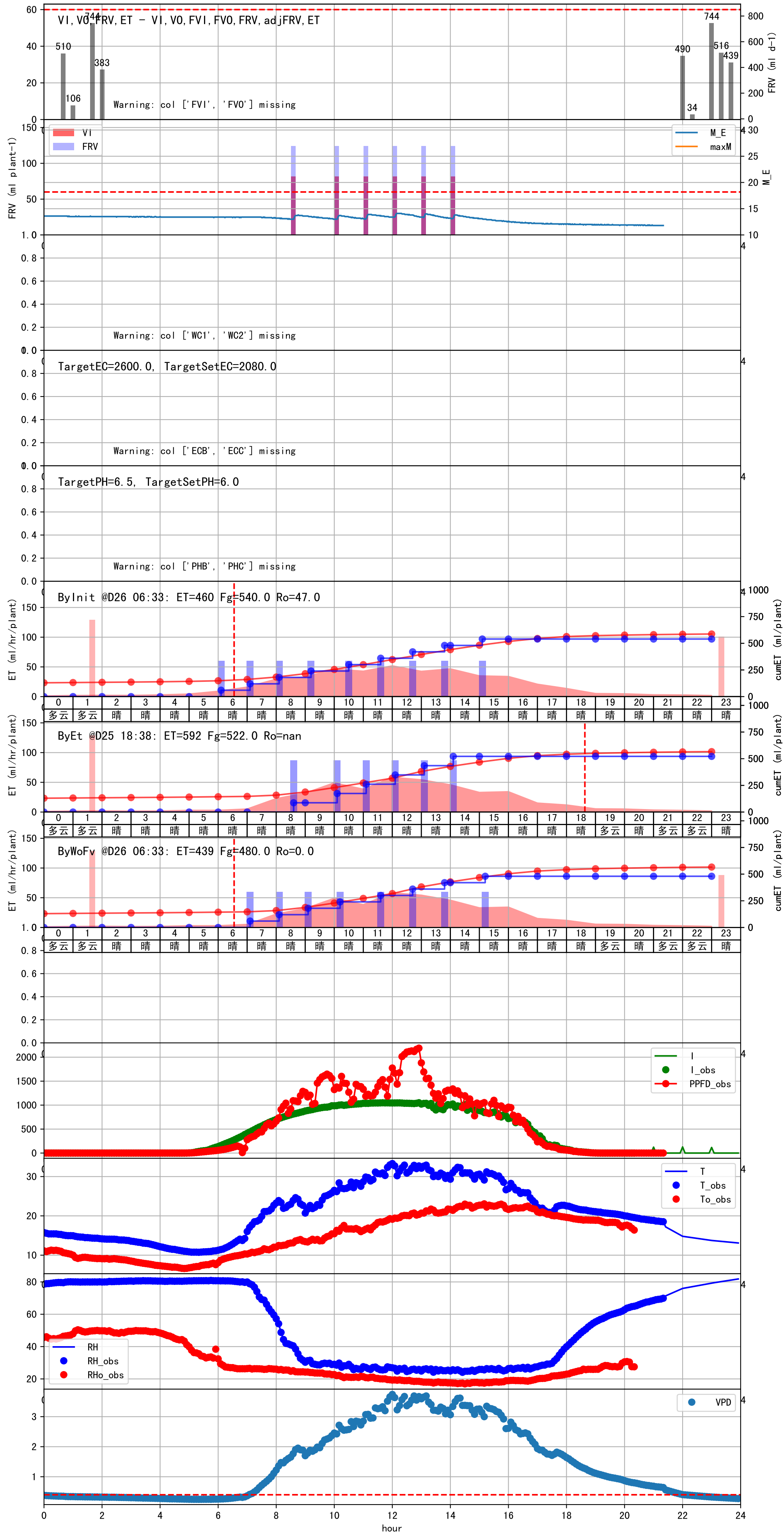


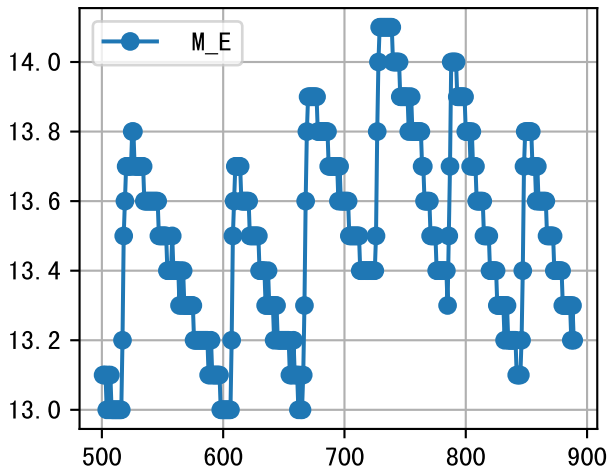

hour
7:05
8:05
9:05
10:15
11:35
12:40
13:45
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

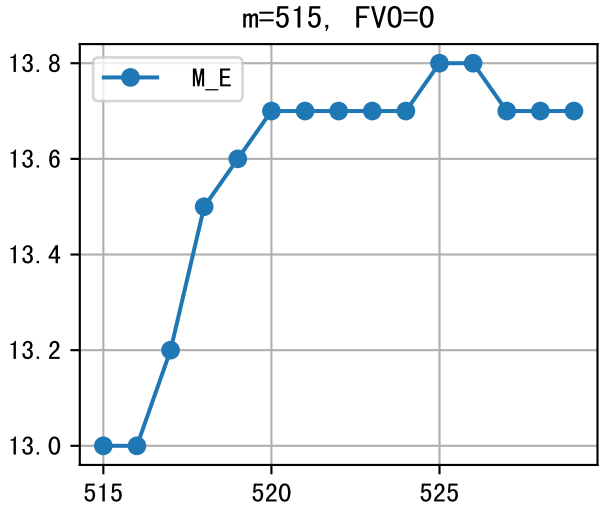
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	190	60.0	晴	假设@07:05 手动（未用传感器）
08:05	190	60.0	晴	假设@08:05 手动（未用传感器）
09:05	190	60.0	晴	假设@09:05 手动（未用传感器）
10:15	190	60.0	晴	假设@10:15 手动（未用传感器）
11:35	190	60.0	晴	假设@11:35 手动（未用传感器）
12:40	190	60.0	晴	假设@12:40 手动（未用传感器）
13:45	190	60.0	晴	假设@13:45 手动（未用传感器）
15:15	190	60.0	晴	假设@15:15 手动（未用传感器）
总计	1520.0 (8次)	480.0		建议进液EC：2080.0， PH：6.0

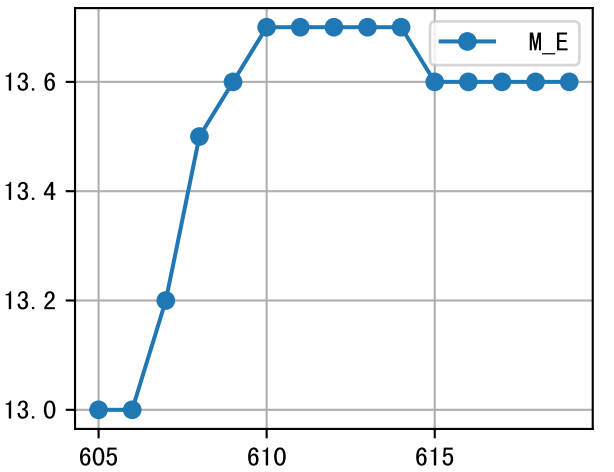
施肥机灌溉量与预期值不符 (124.0 : 86.0)，可能由于一阀多区不均匀
上次灌溉时长(190)与预期(133.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉86.0 ml.
昨天灌溉EC（2610.0）与设定EC（2000.0）偏差较大，请检查

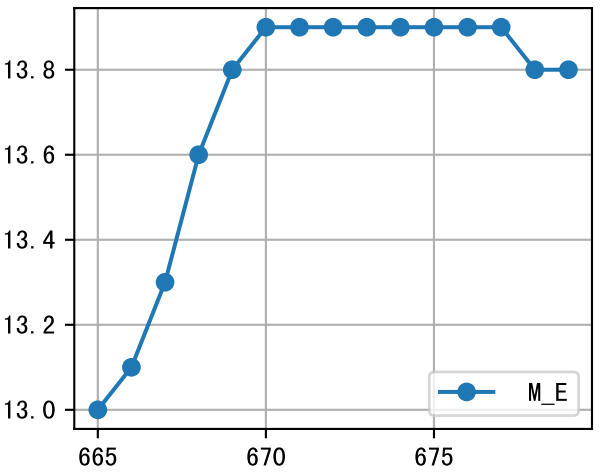
P3-11_0, Day=25 (2025-04-27)

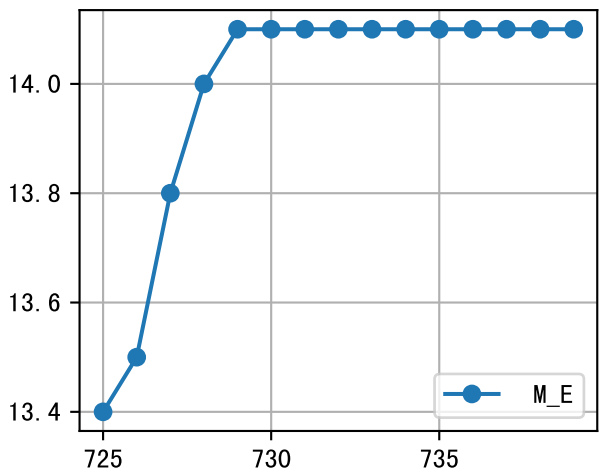


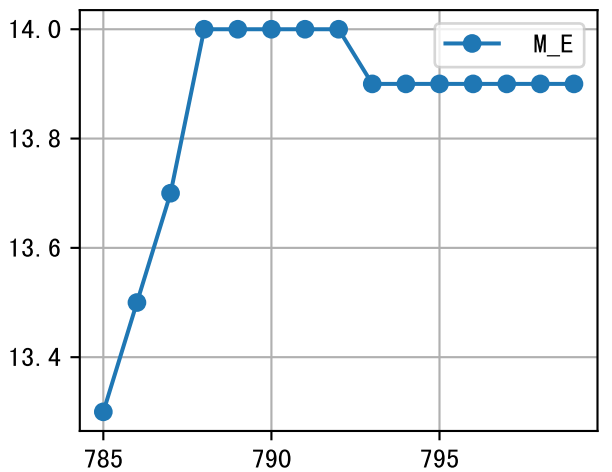

M_E
14.0
13.8
13.6
13.4
13.2
13.0
500
600
700
800
900

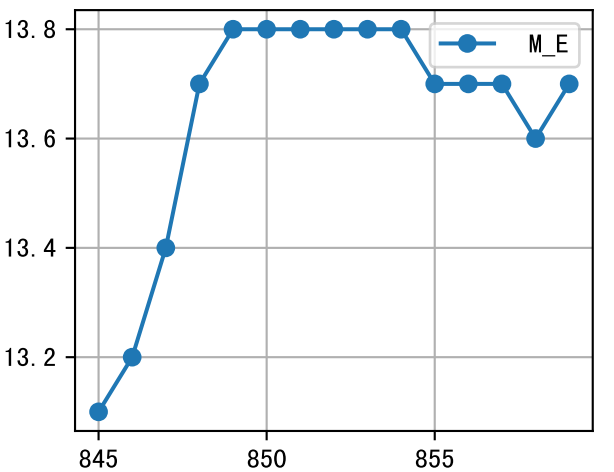

m=515, FV0=0
M_E
13.8
13.6
13.4
13.2
13.0
515
520
525

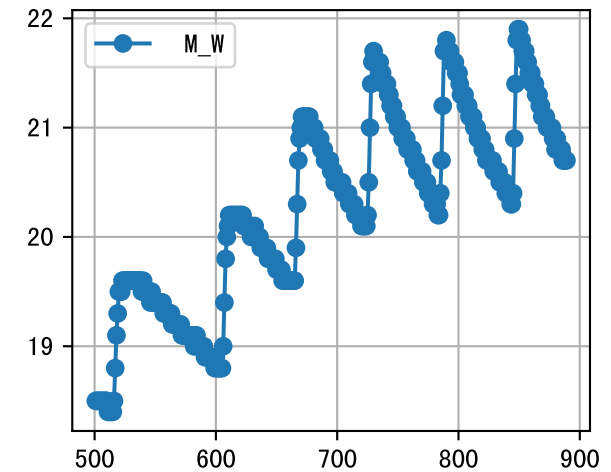

m=605, FV0=0
M_E
13.6
13.4
13.2
13.0
605
610
615

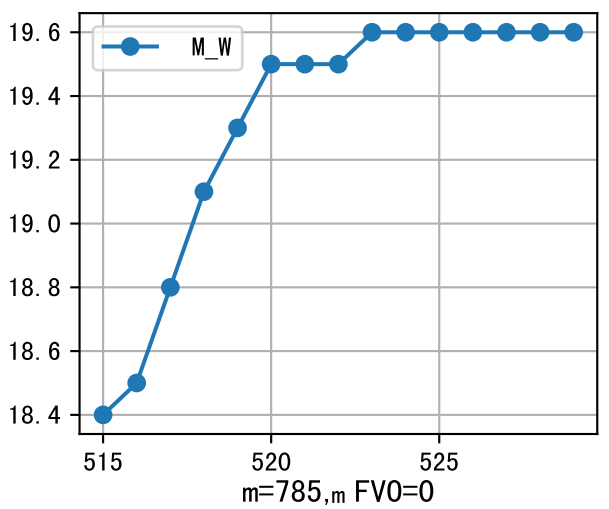

m=665, FV0=0
M_E
13.8
13.6
13.4
13.2
13.0
665
670
675

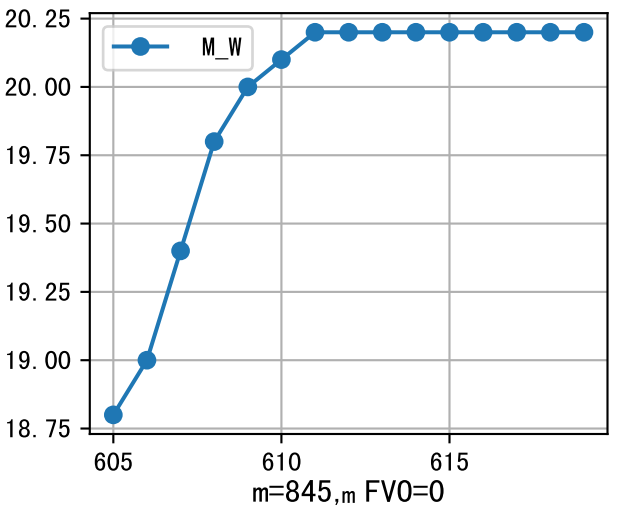

m=725,m FV0=0
M_E
14.0
13.8
13.6
13.4
725
730
735
m=515,m FV0=0

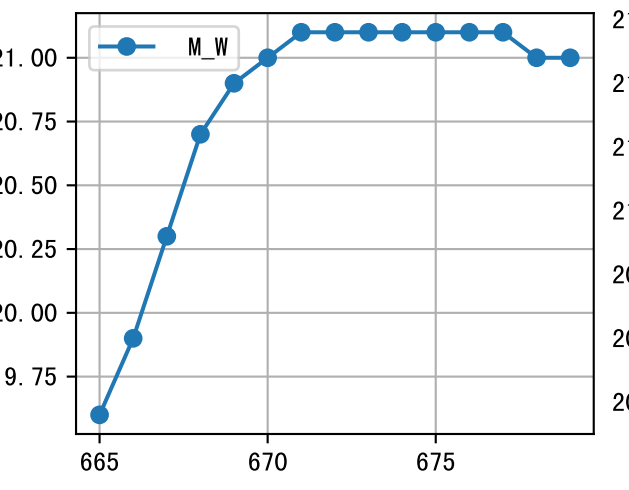

m=785,m FV0=0
M_E
14.0
13.8
13.6
13.4
785
790
795
m=605,m FV0=0

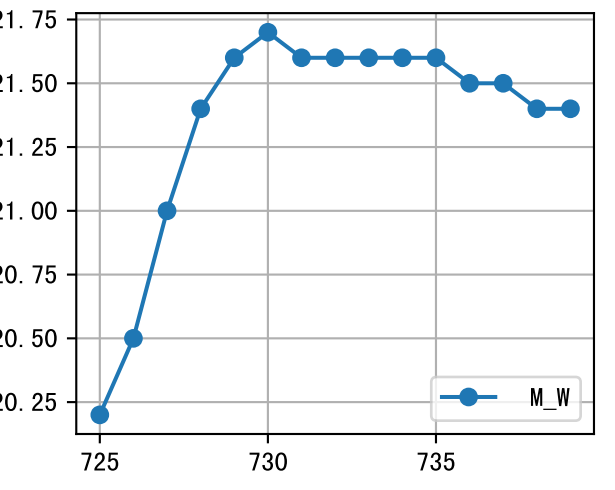

m=845,m FV0=0
M_E
13.8
13.6
13.4
13.2
845
850
855
m=665,m FV0=0

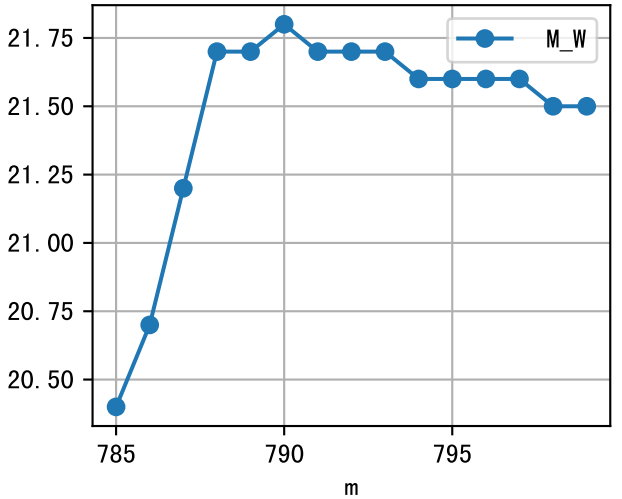

m
M_W
22
21
20
19
500
600
700
800
900
m=725,m FV0=0

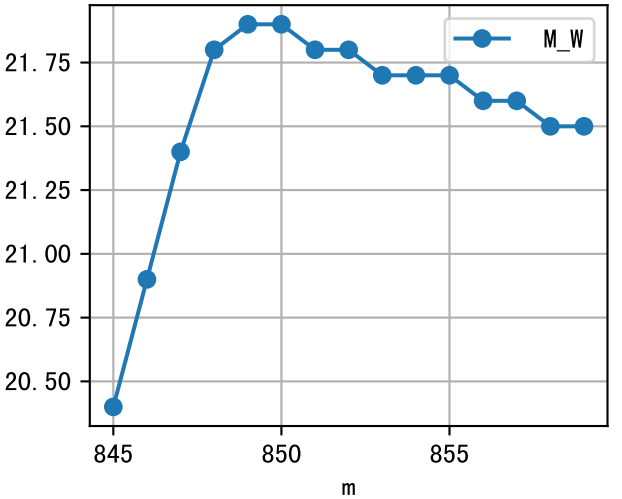

M_W
19.6
19.4
19.2
19.0
18.8
18.6
18.4
515
520
525

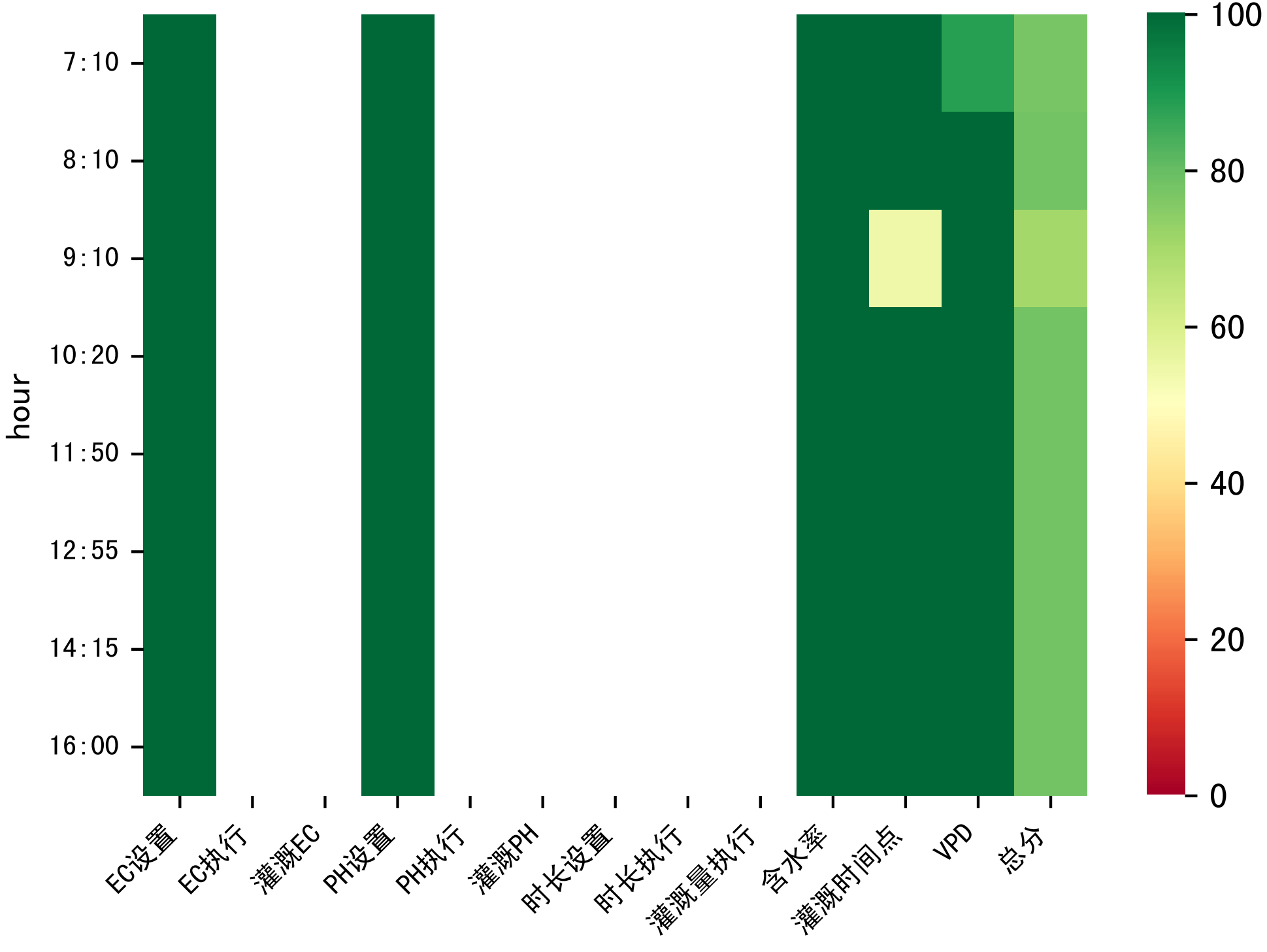

M_W
20.25
20.00
19.75
19.50
19.25
19.00
18.75
605
610
615


M_W
21.00
20.75
20.50
20.25
20.00
19.75
665
670
675
m


M_W
21.75
21.50
21.25
21.00
20.75
20.50
20.25
725
730
735
m


m=785,m FV0=0
M_W
21.75
21.50
21.25
21.00
20.75
20.50
785
790
795
m

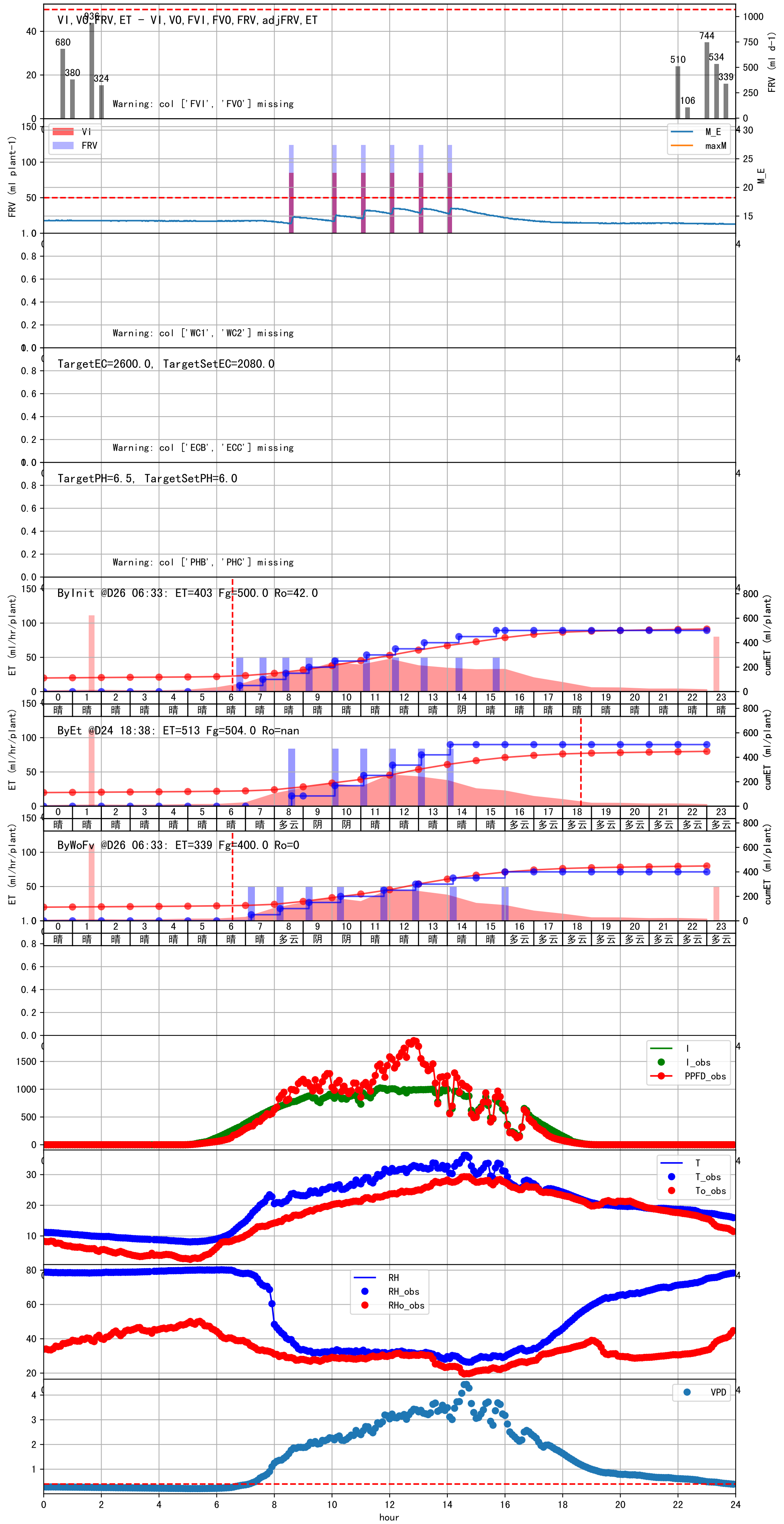

m=845,m FV0=0
M_W
21.75
21.50
21.25
21.00
20.75
20.50
845
850
855
m

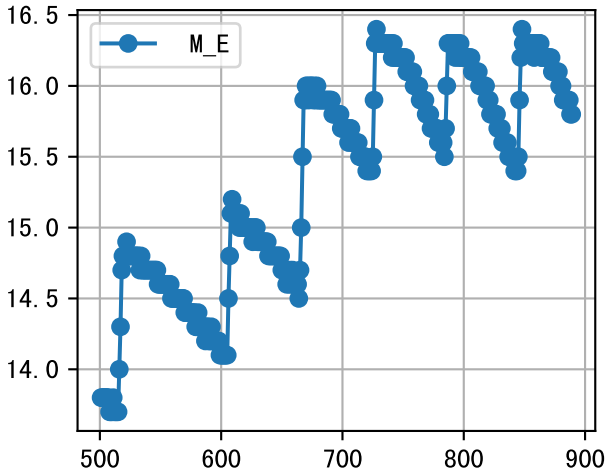

hour
7:10
8:10
9:10
10:20
11:50
12:55
14:15
16:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

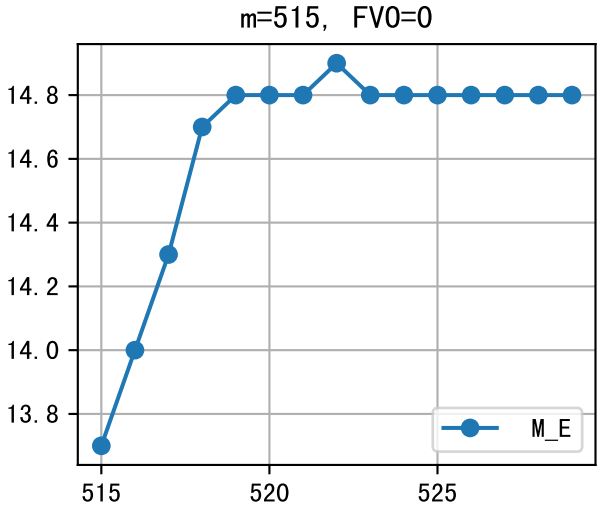
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:10	190	50.0	晴	假设@07:10 手动（未用传感器）
08:10	190	50.0	多云	假设@08:10 手动（未用传感器）
09:10	190	50.0	阴	假设@09:10 手动（未用传感器）
10:20	190	50.0	阴	假设@10:20 手动（未用传感器）
11:50	190	50.0	晴	假设@11:50 手动（未用传感器）
12:55	190	50.0	晴	假设@12:55 手动（未用传感器）
14:15	190	50.0	晴	假设@14:15 手动（未用传感器）
16:00	190	50.0	多云	假设@16:00 手动（未用传感器）
总计	1520.0 (8次)	400.0		建议进液EC：2080.0， PH：6.0

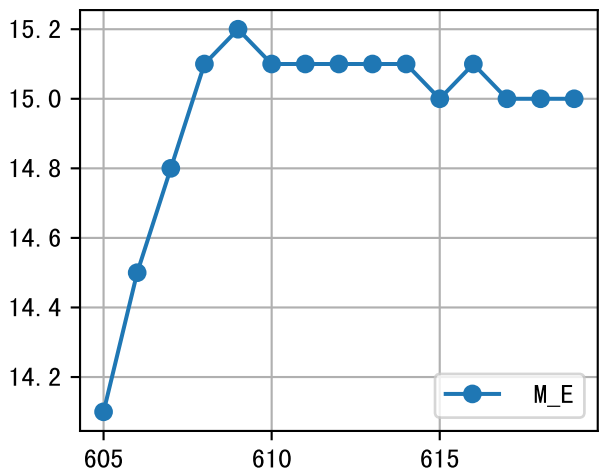
施肥机灌溉量与预期值不符 (124.0 : 89.0)，可能由于一阀多区不均匀
上次灌溉时长(190)与预期(106.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉89.0 ml.
昨天灌溉EC（2600.0）与设定EC（2000.0）偏差较大，请检查

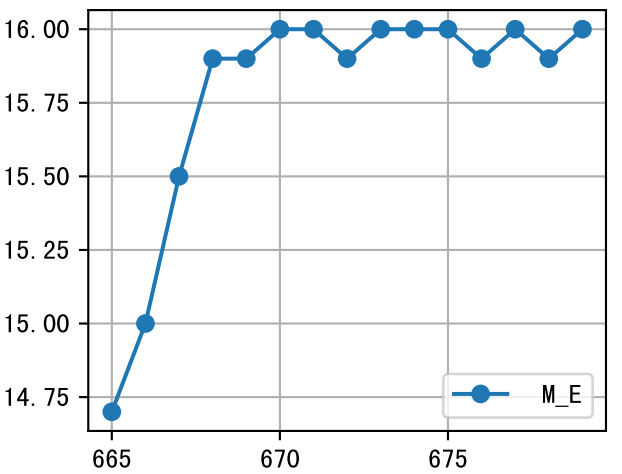
P3-11_0, Day=24 (2025-04-26)

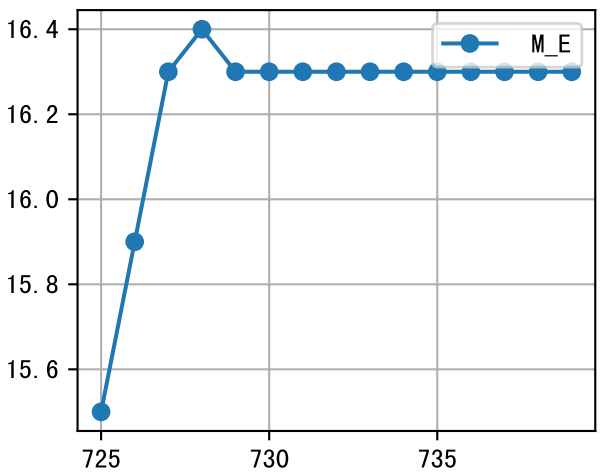


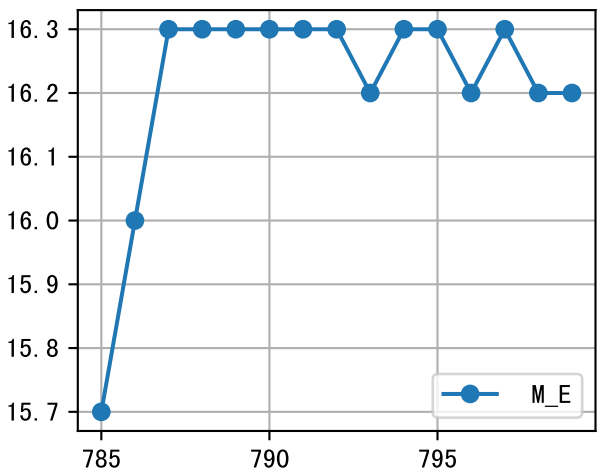

M_E

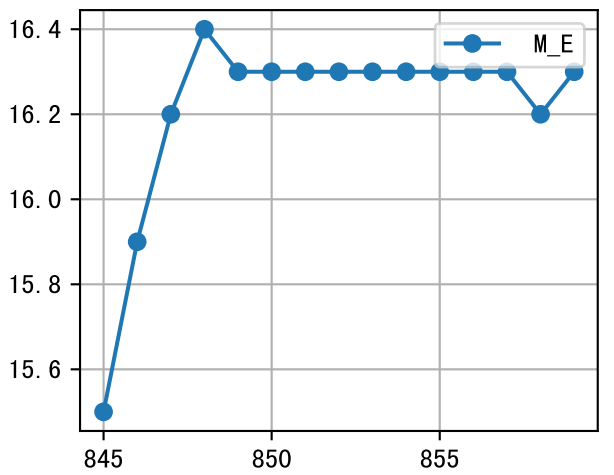

m=515, FV0=0
M_E

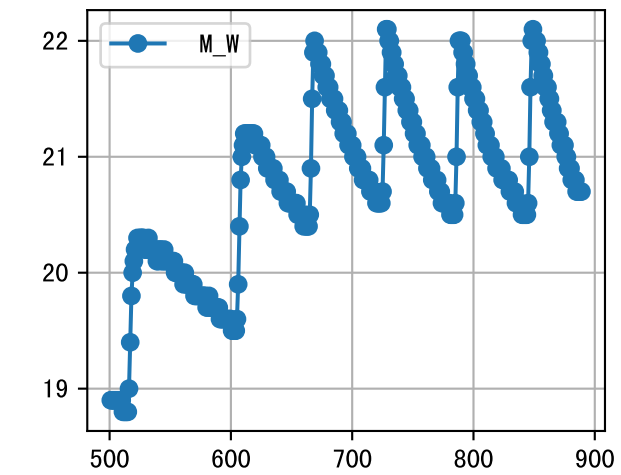

m=605, FV0=0
M_E

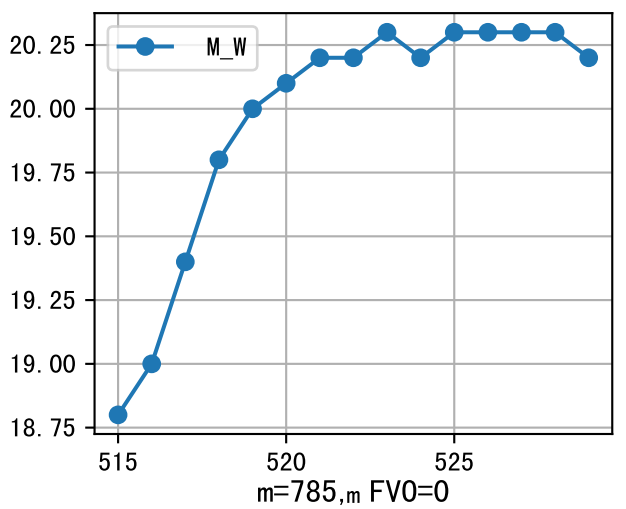

m=665, FV0=0
M_E

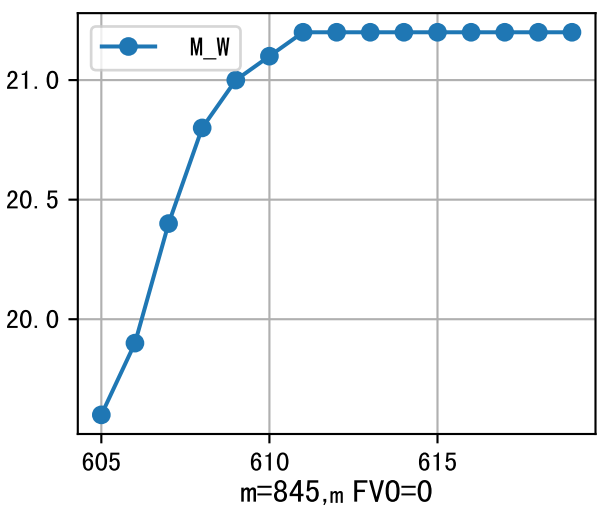

m=725,m FV0=0
M_E

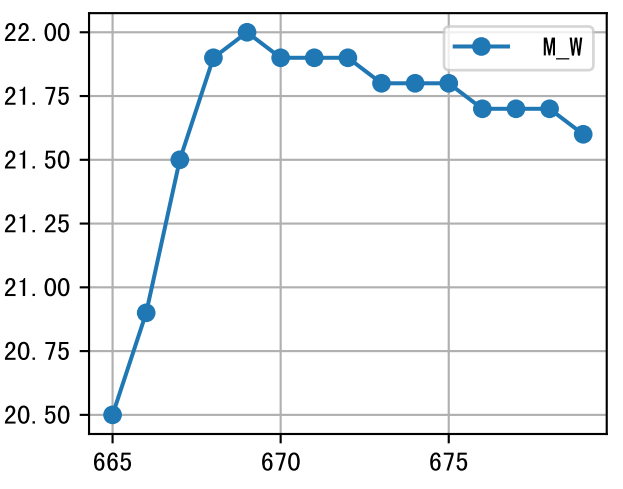

m=785,m FV0=0
M_E

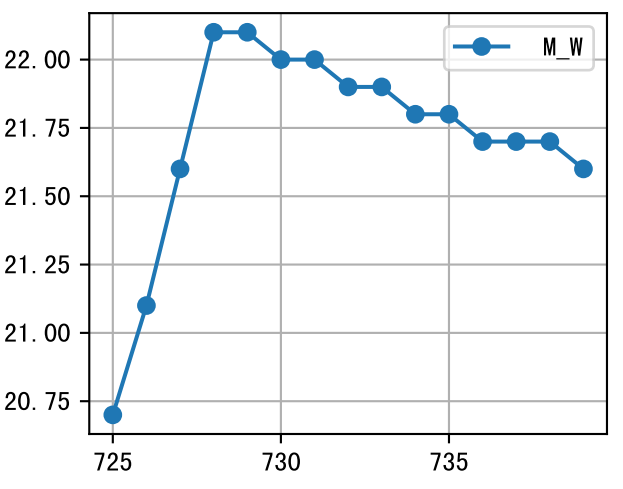

m=845,m FV0=0
M_E

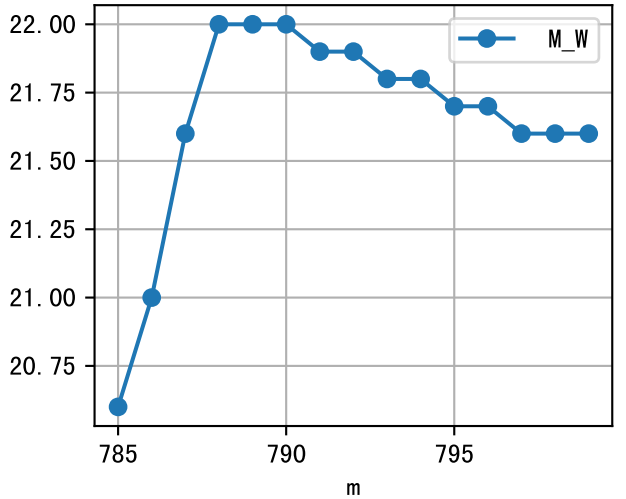

m
M_W

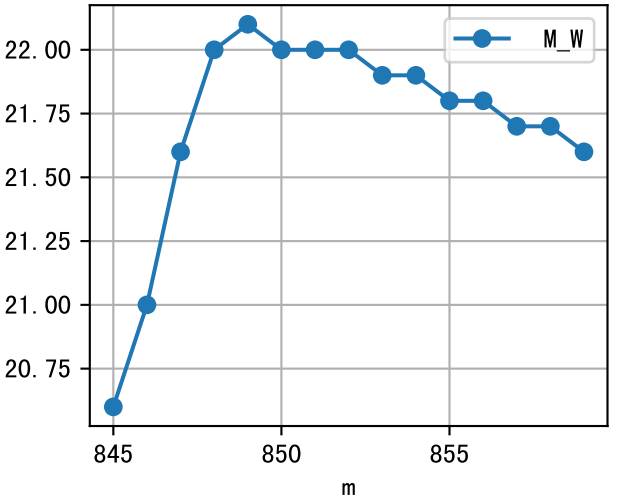

M_W
m=515,m FV0=0

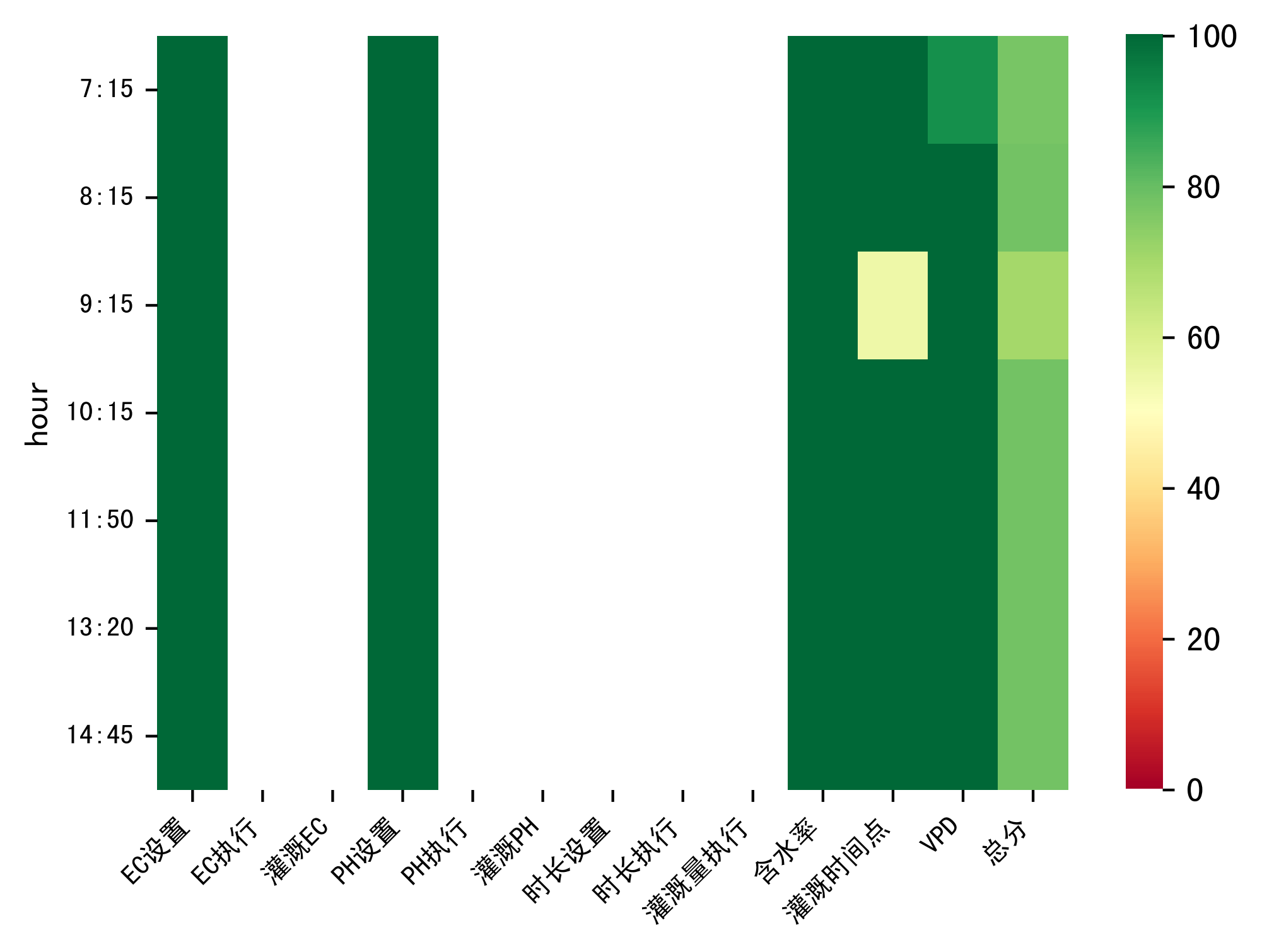

M_W
m=605,m FV0=0


M_W
m


M_W
m


M_W
m=785,m FV0=0
m

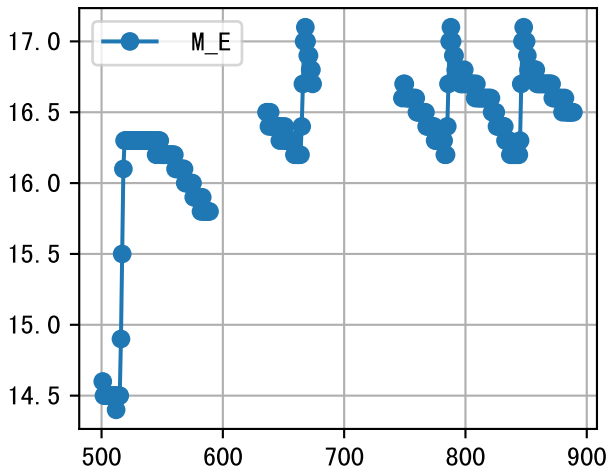

M_W
m=845,m FV0=0
m

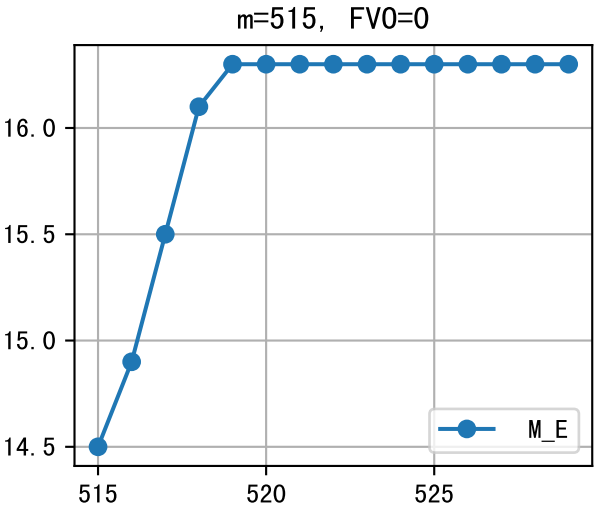

hour
7:15
8:15
9:15
10:15
11:50
13:20
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

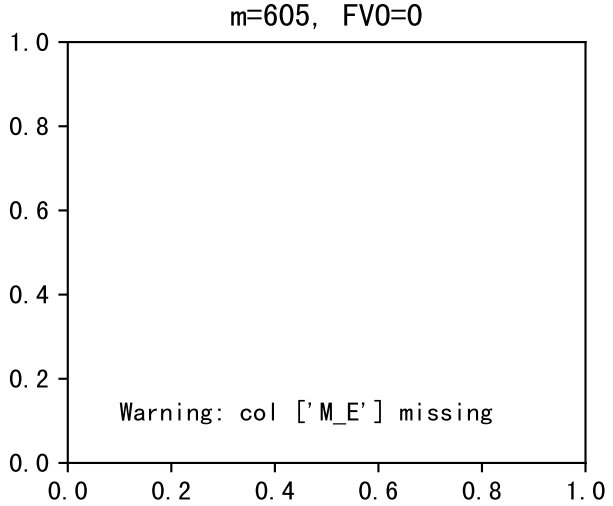
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:15	240	50.0	晴	假设@07:15 手动（未用传感器）
08:15	240	50.0	晴	假设@08:15 手动（未用传感器）
09:15	240	50.0	晴	假设@09:15 手动（未用传感器）
10:15	240	50.0	晴	假设@10:15 手动（未用传感器）
11:50	240	50.0	晴	假设@11:50 手动（未用传感器）
13:20	240	50.0	晴	假设@13:20 手动（未用传感器）
14:45	240	50.0	晴	假设@14:45 手动（未用传感器）
总计	1680.0 (7次)	350.0		建议进液EC：2080.0， PH：6.0

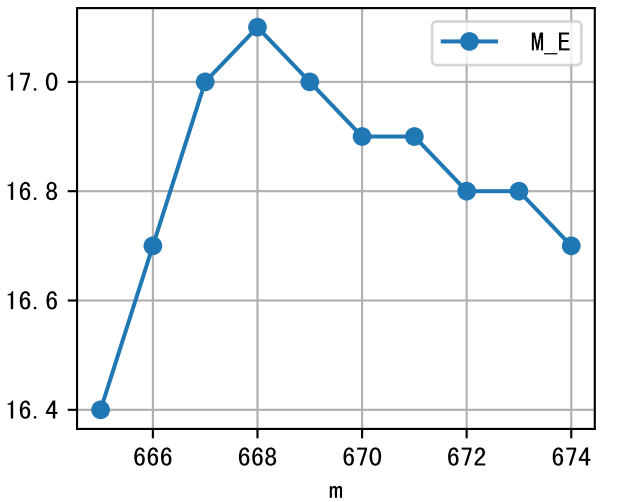
施肥机灌溉量与预期值不符 (156.0 : 98.0)，可能由于一阀多区不均匀
上次灌溉时长(240)与预期(122.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉98.0 ml.
昨天灌溉EC（2580.0）与设定EC（2000.0）偏差较大，请检查

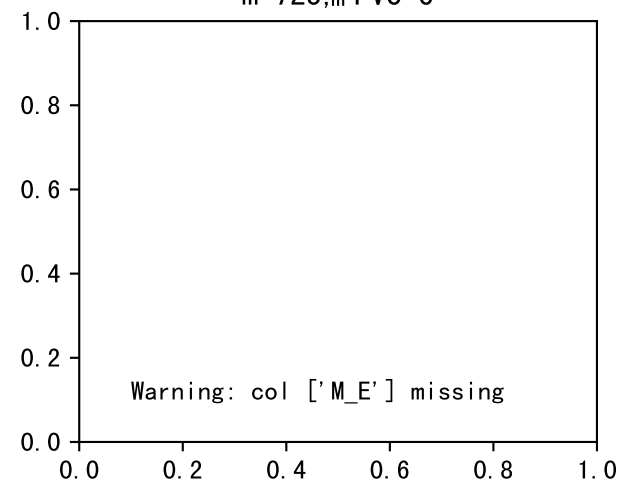
P3-11_0, Day=23 (2025-04-25)

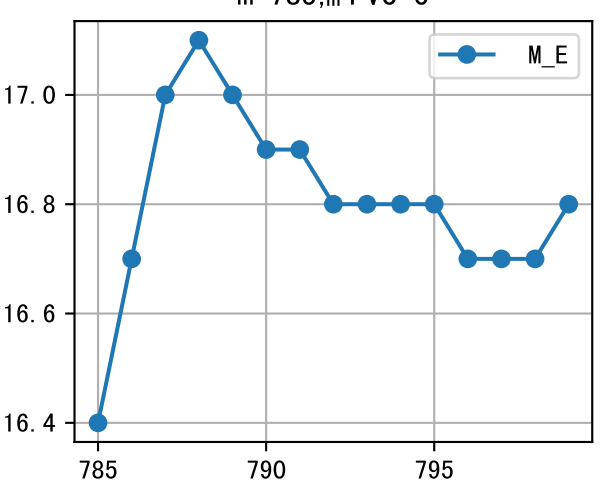

M_E

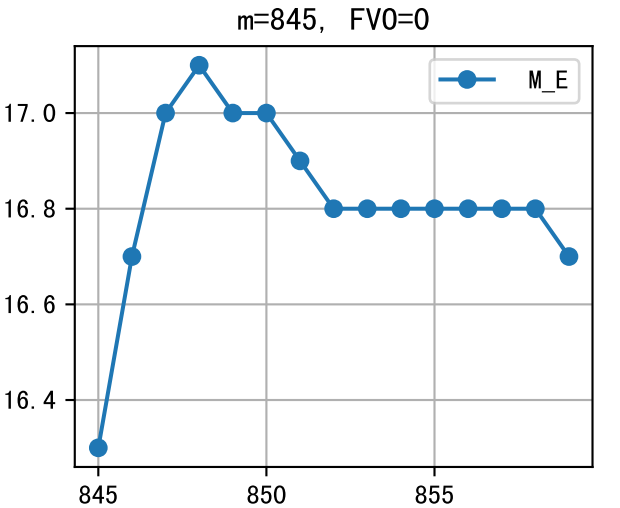

m=515, FV0=0
M_E

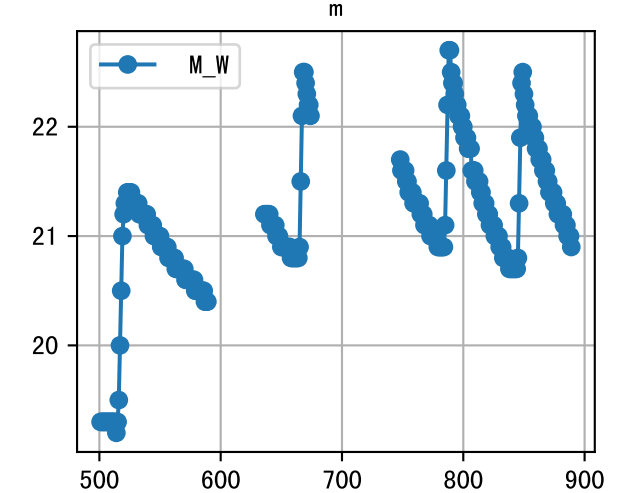

m=605, FV0=0
Warning: col ['M_E'] missing

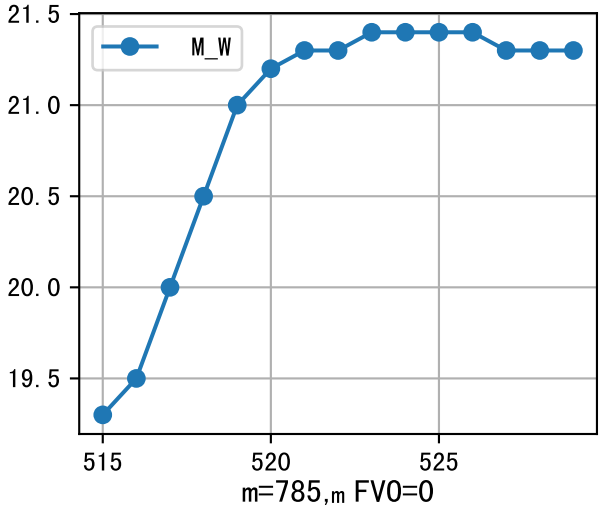

m=665, FV0=0
M_E
m

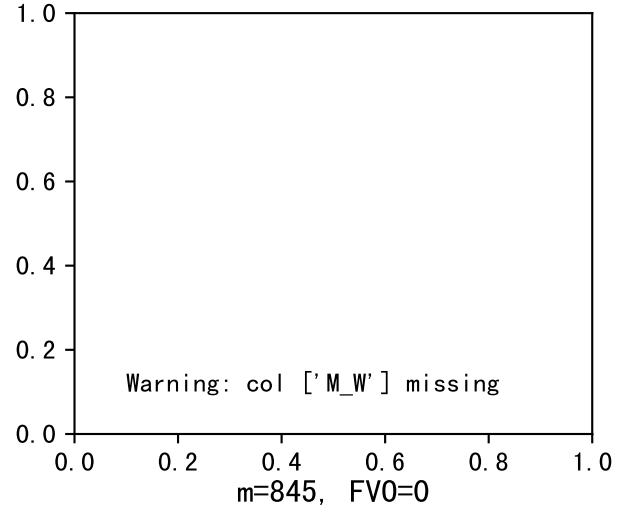

m=725,m FV0=0
Warning: col ['M_E'] missing

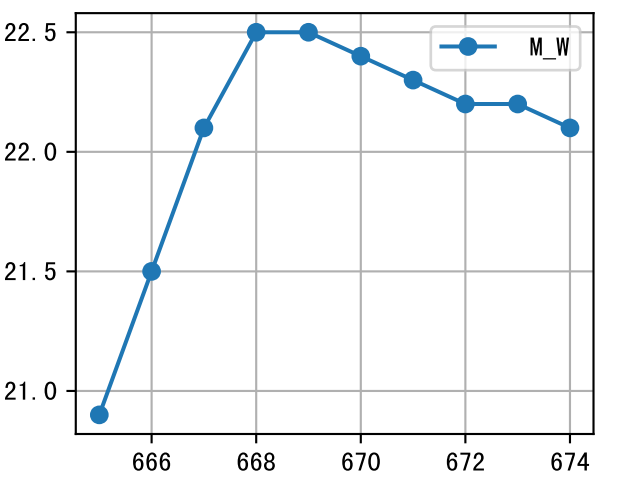

m=785,m FV0=0
M_E

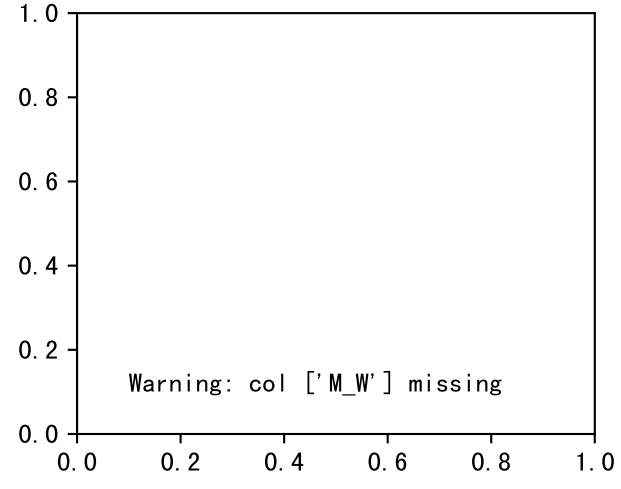

m=845, FV0=0
M_E

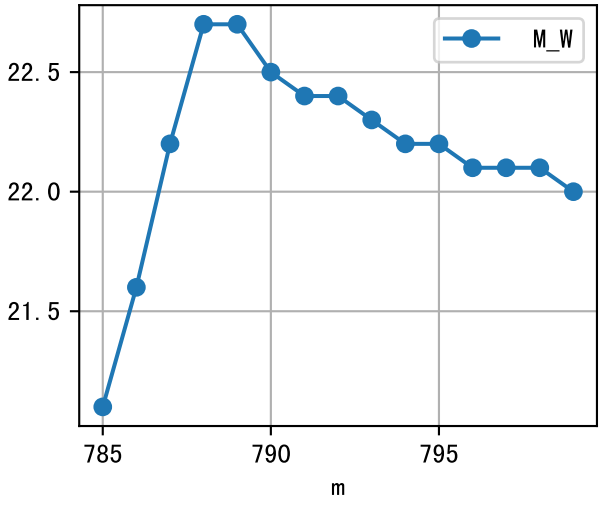

M_W

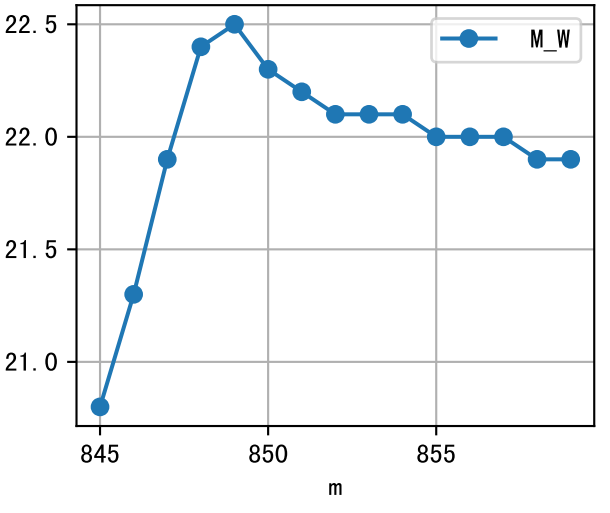

M_W

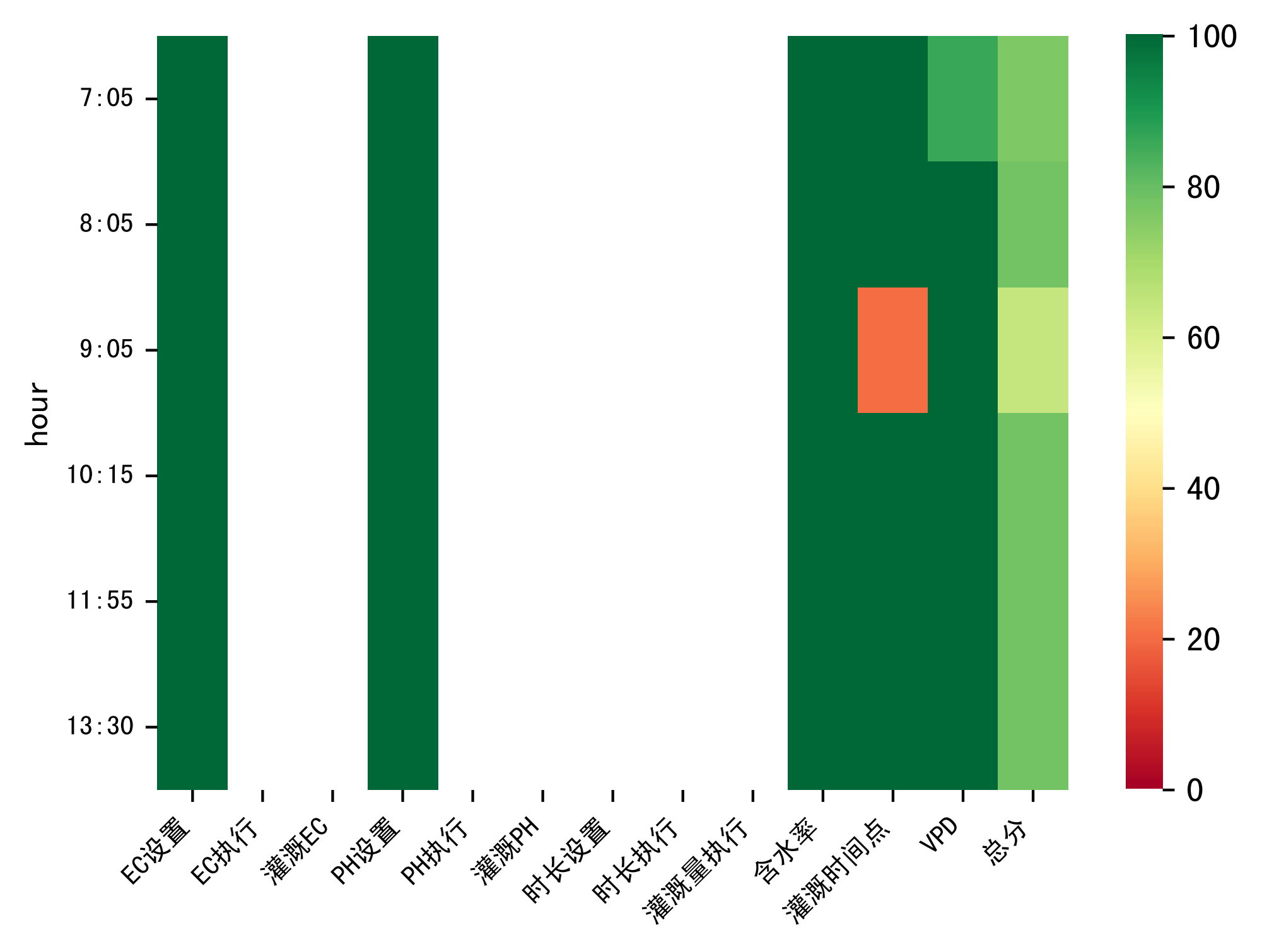

Warning: col ['M_W'] missing


M_W
m


Warning: col ['M_W'] missing


M_W
m

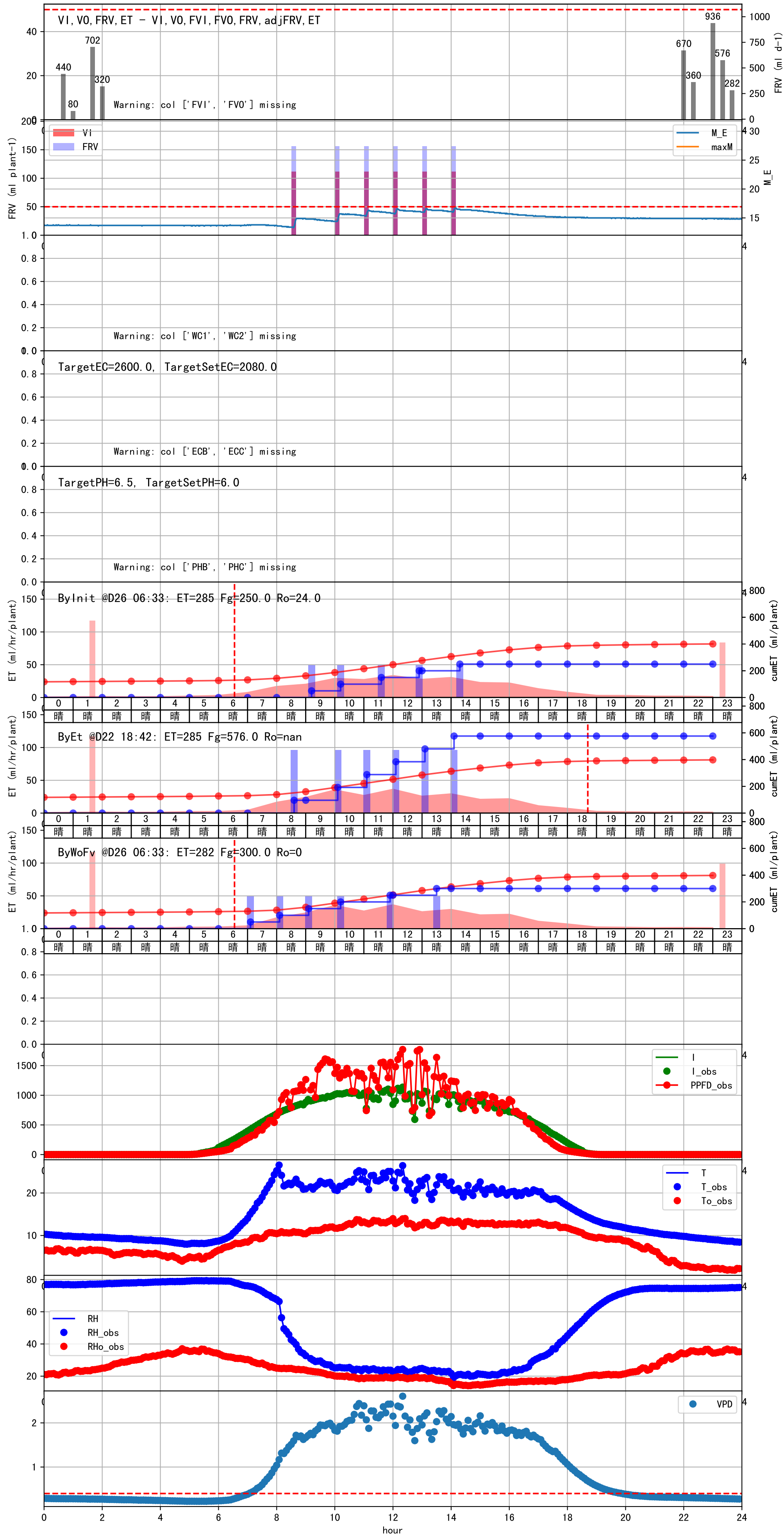

M_W
m

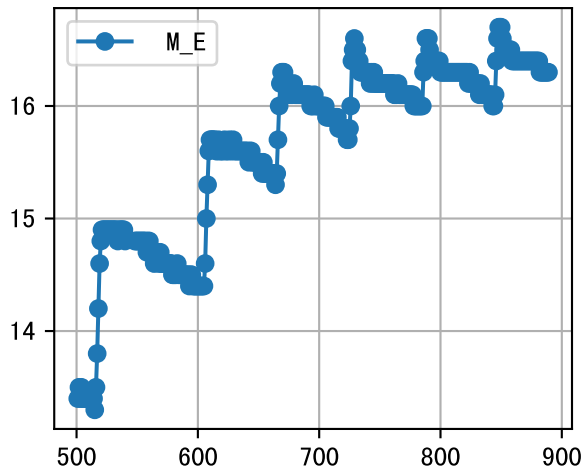

hour
7:05
8:05
9:05
10:15
11:55
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

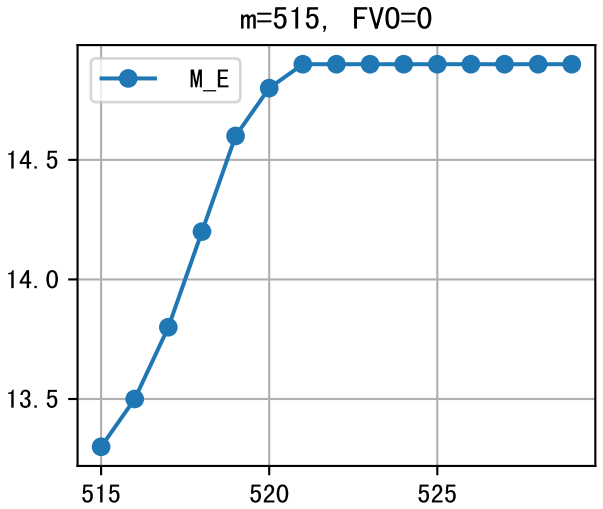
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	240	50.0	晴	假设@07:05 手动（未用传感器）
08:05	240	50.0	晴	假设@08:05 手动（未用传感器）
09:05	240	50.0	晴	假设@09:05 手动（未用传感器）
10:15	240	50.0	晴	假设@10:15 手动（未用传感器）
11:55	240	50.0	晴	假设@11:55 手动（未用传感器）
13:30	240	50.0	晴	假设@13:30 手动（未用传感器）
总计	1440.0 (6次)	300.0		建议进液EC：2080.0， PH：6.0

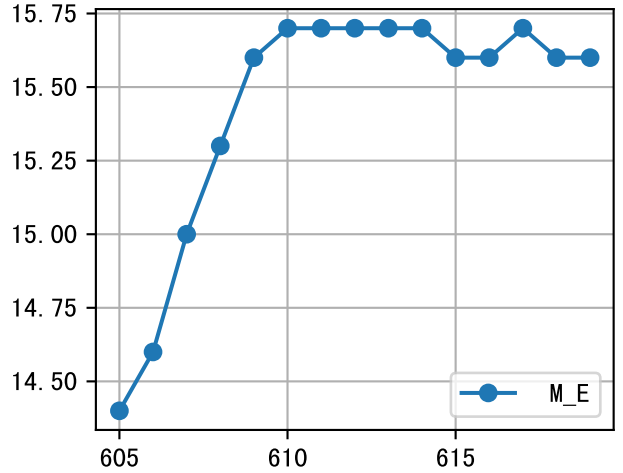
施肥机灌溉量与预期值不符 (156.0 : 96.0)，可能由于一阀多区不均匀
上次灌溉时长(240)与预期(125.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉96.0 ml.
昨天灌溉EC（2594.0）与设定EC（2000.0）偏差较大，请检查

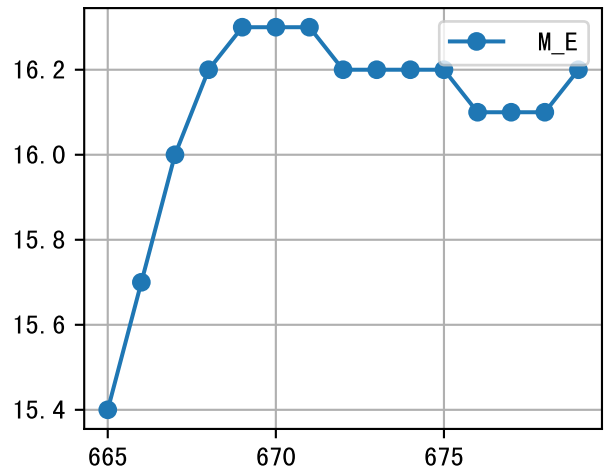
P3-11_0, Day=22 (2025-04-24)

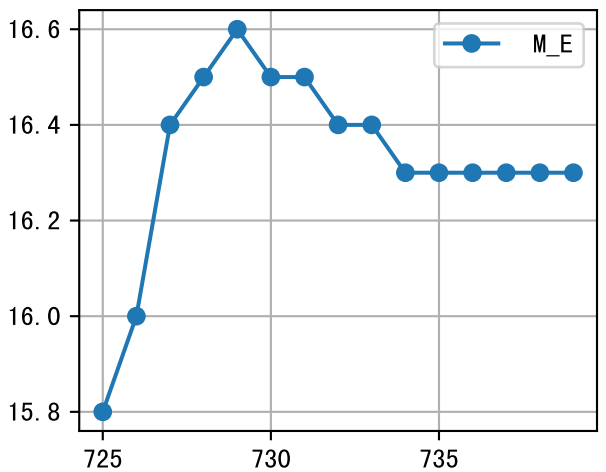


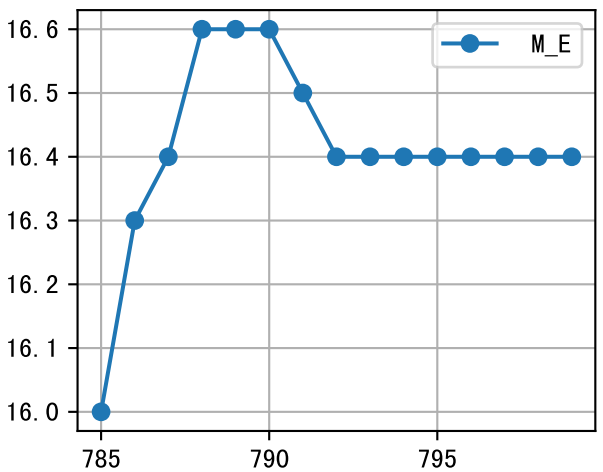

M_E
16
15
14
500
600
700
800
900

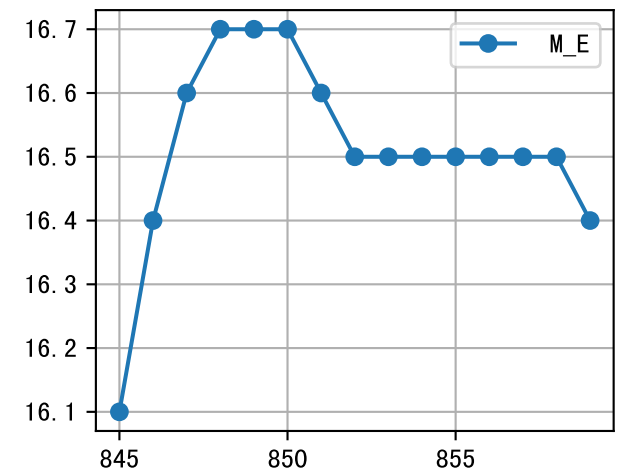

m=515, FV0=0
M_E
14.5
14.0
13.5
515
520
525

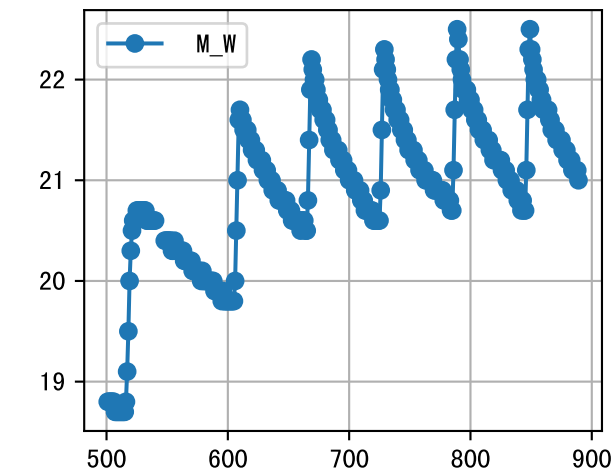

m=605, FV0=0
M_E
15.75
15.50
15.25
15.00
14.75
14.50
605
610
615

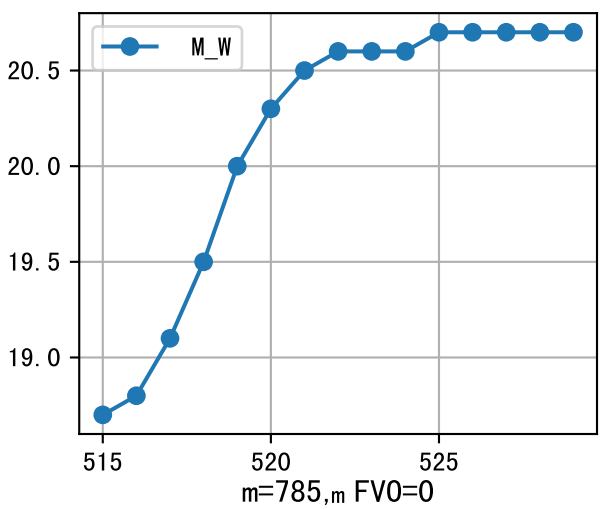

m=665, FV0=0
M_E
16.2
16.0
15.8
15.6
15.4
665
670
675
m

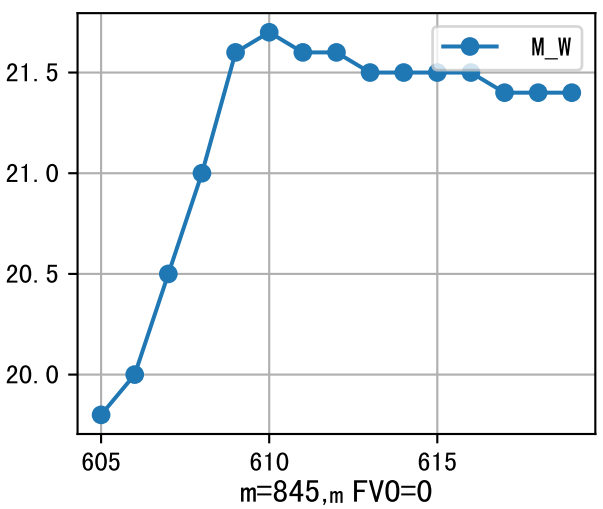

m=725,m FV0=0
M_E
16.6
16.4
16.2
16.0
15.8
725
730
735
m=515,m FV0=0

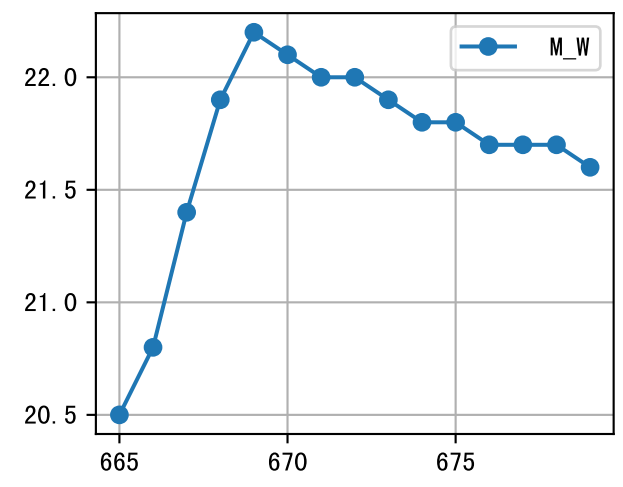

m=785,m FV0=0
M_E
16.6
16.5
16.4
16.3
16.2
16.1
16.0
785
790
795
m=605,m FV0=0

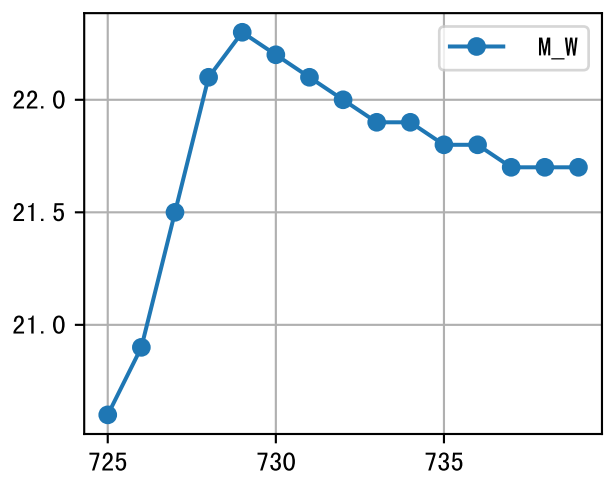

m=845,m FV0=0
M_E
16.7
16.6
16.5
16.4
16.3
16.2
16.1
845
850
855
m=665,m FV0=0

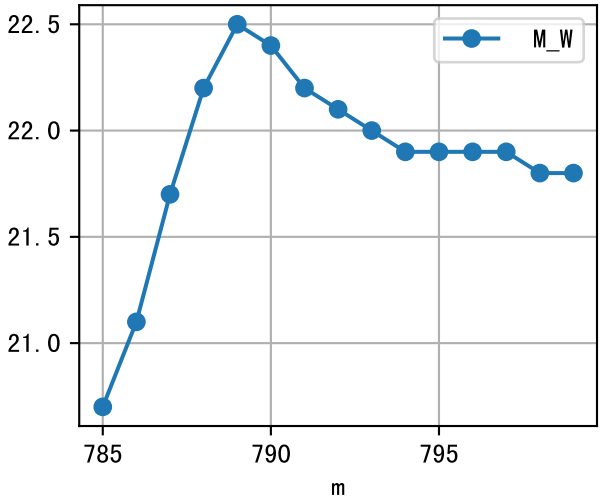

M_W
22
21
20
19
500
600
700
800
900
m=725,m FV0=0

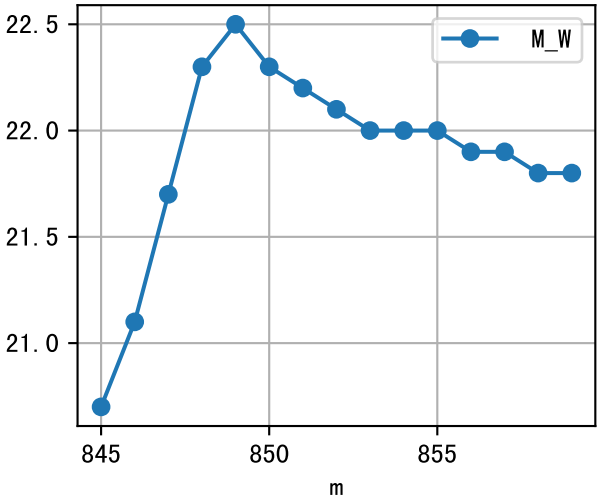

M_W
20.5
20.0
19.5
19.0
515
520
525


M_W
21.5
21.0
20.5
20.0
605
610
615


M_W
22.0
21.5
21.0
20.5
665
670
675
m


M_W
22.0
21.5
21.0
725
730
735
m


m=785,m FV0=0
M_W
22.5
22.0
21.5
21.0
785
790
795
m


m=845,m FV0=0
M_W
22.5
22.0
21.5
21.0
845
850
855
m