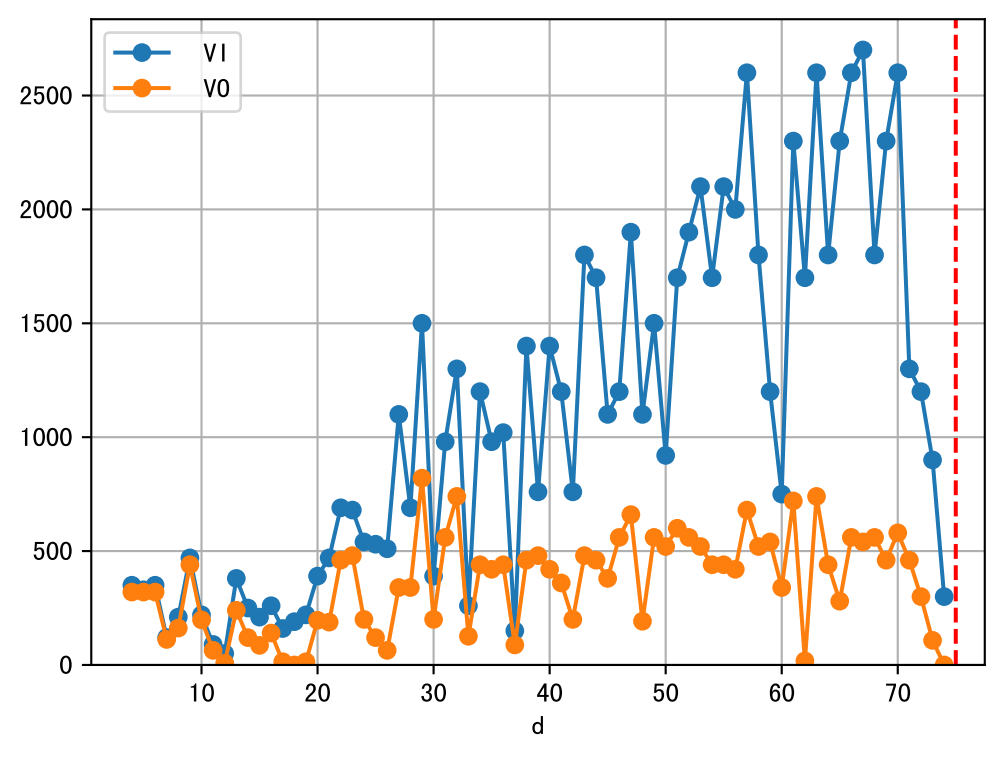
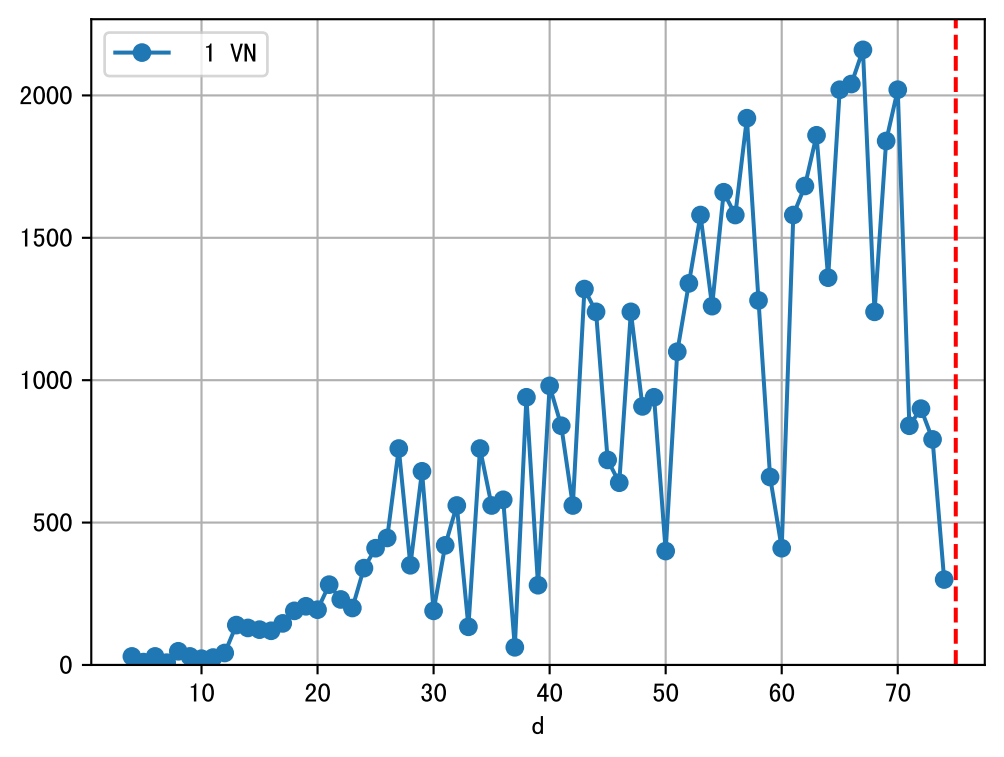
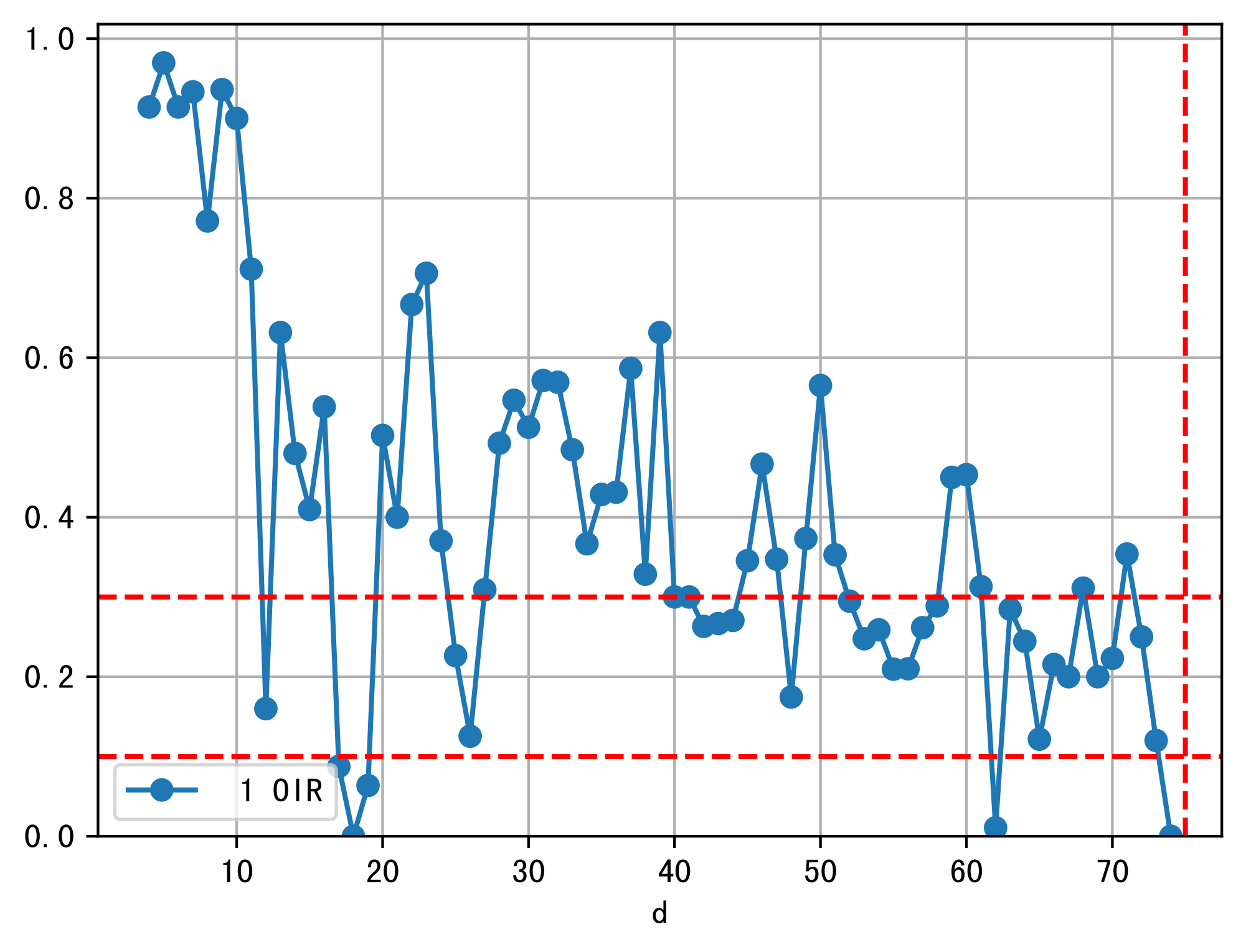
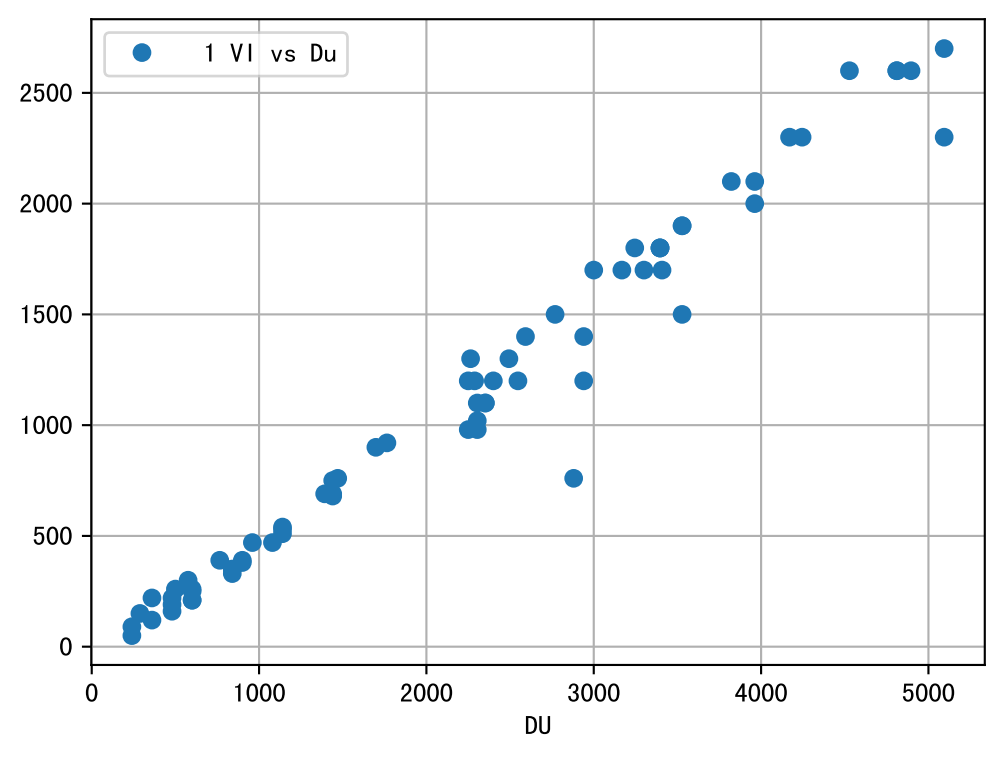
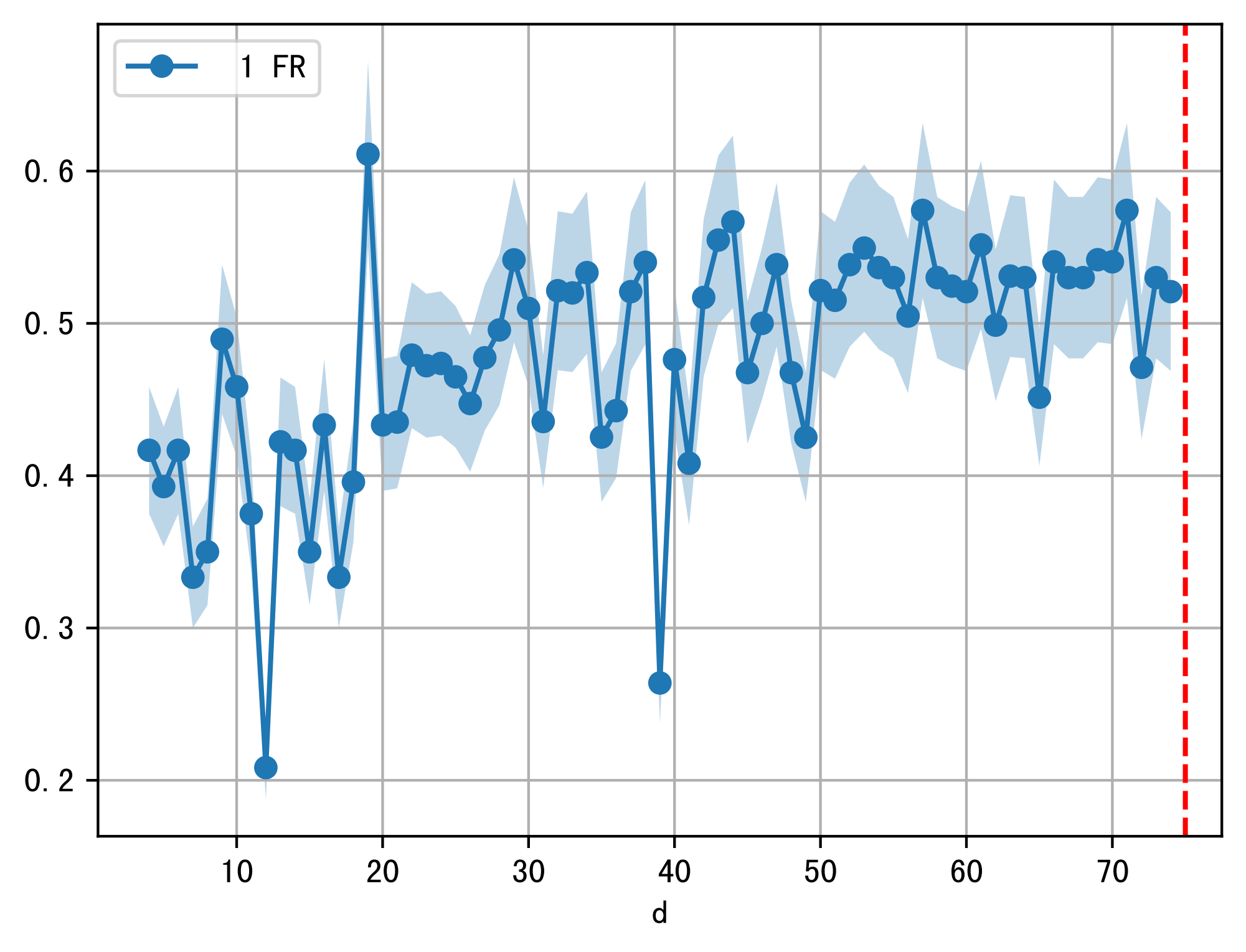
FgArea: ['0']
NC11 P3-12
2025-06-16 (Day 75)

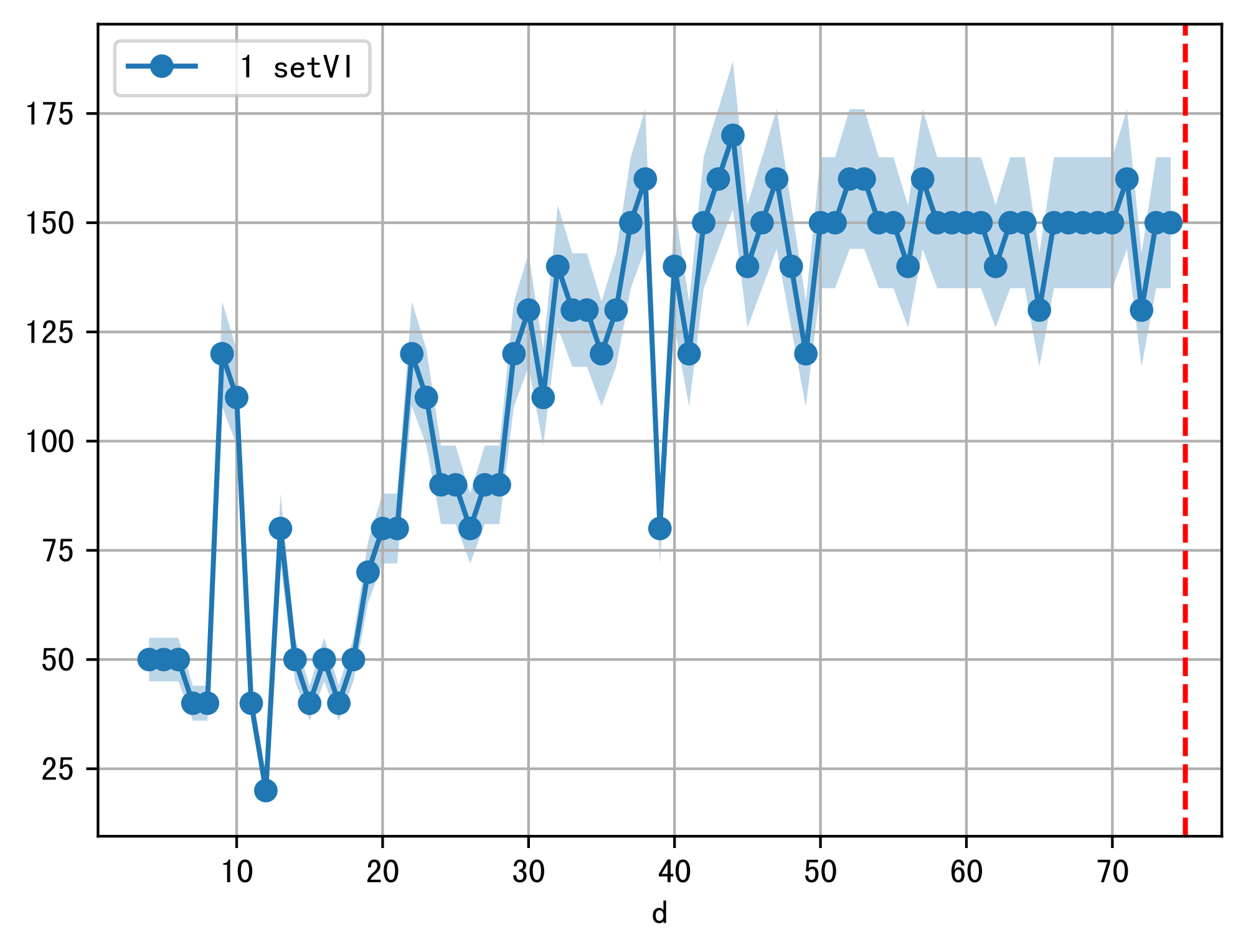

VI
V0
2500
2000
1500
1000
500
0
10
20
30
40
50
60
70
d

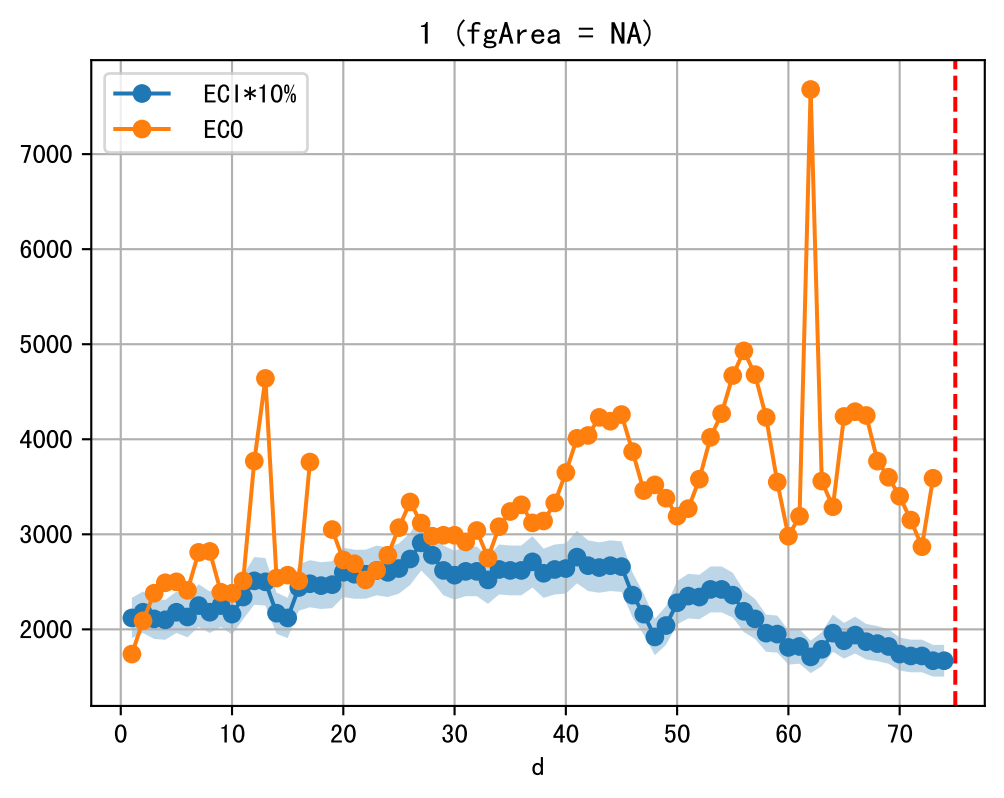

1 VN
2000
1500
1000
500
0
10
20
30
40
50
60
70
d

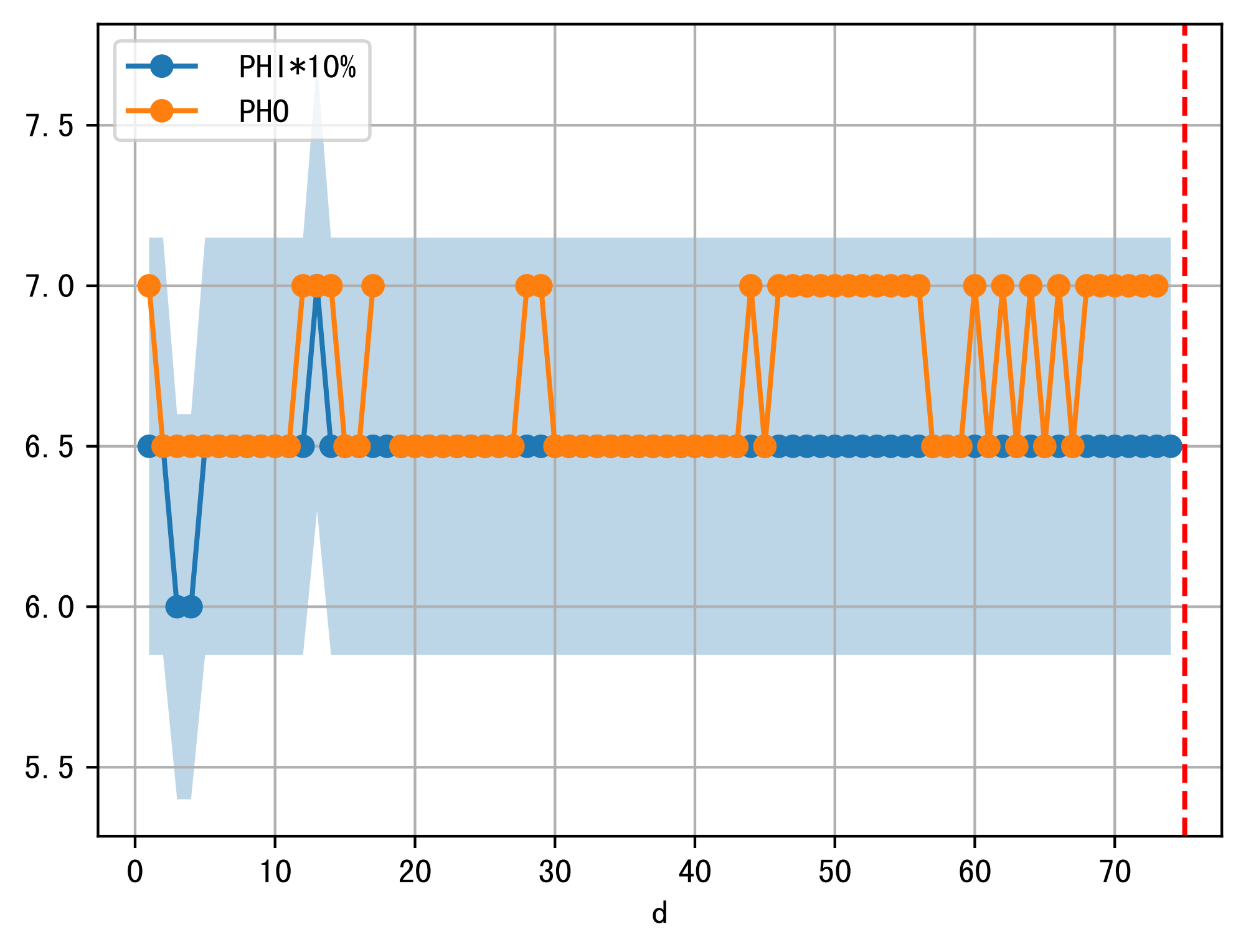

1.0
0.8
0.6
0.4
0.2
0.0
10
20
30
40
50
60
70
d
1 0IR

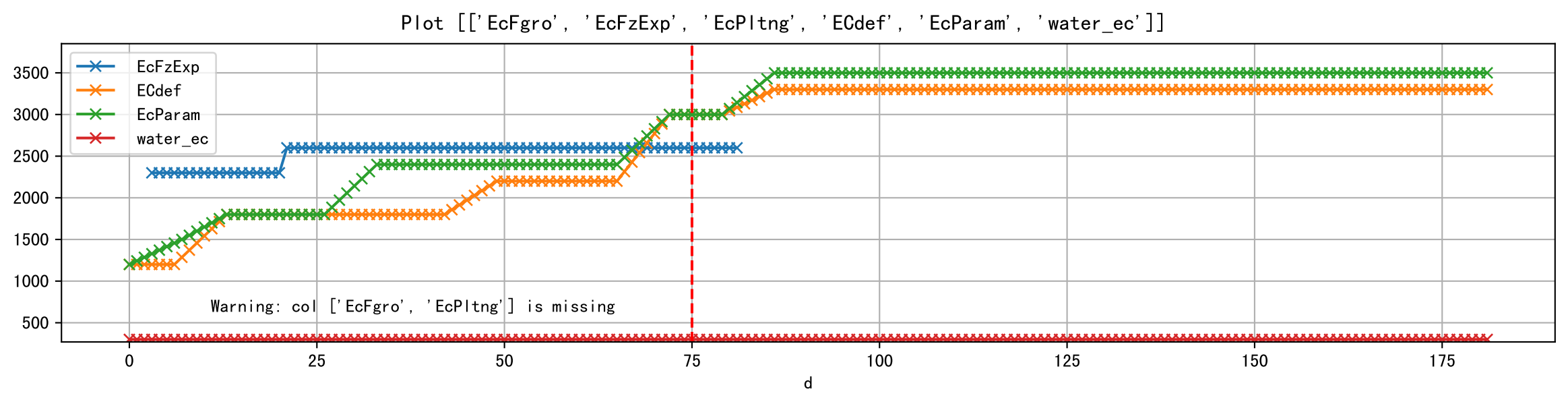

1 VI vs Du
2500
2000
1500
1000
500
0
0
1000
2000
3000
4000
5000
DU

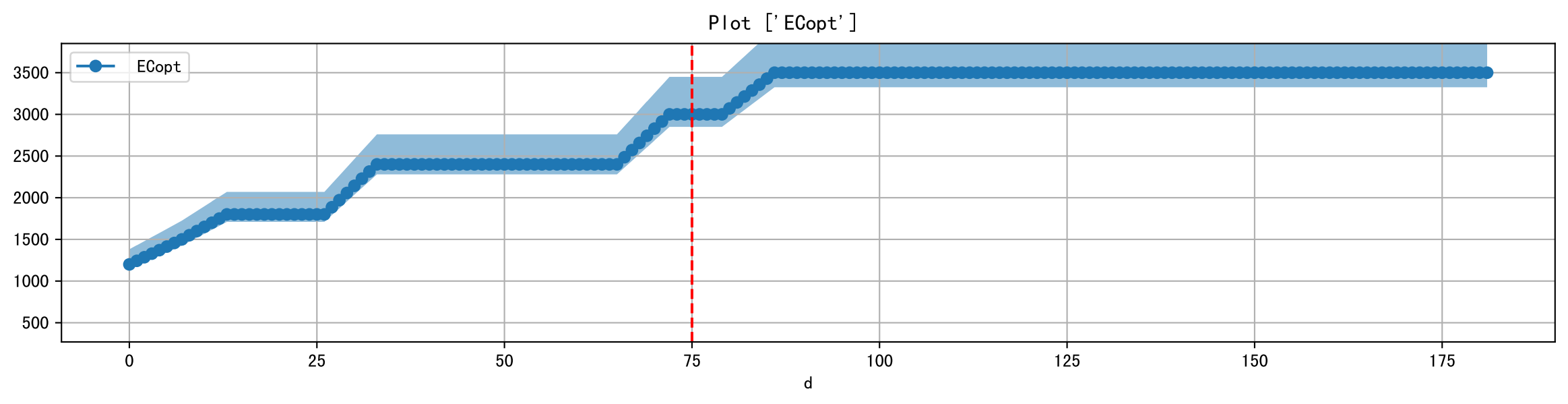

1 FR
0.6
0.5
0.4
0.3
0.2
10
20
30
40
50
60
70
d


1 setVI
175
150
125
100
75
50
25
10
20
30
40
50
60
70
d


1 (fgArea = NA)
ECI*10%
ECO
7000
6000
5000
4000
3000
2000
0
10
20
30
40
50
60
70
d

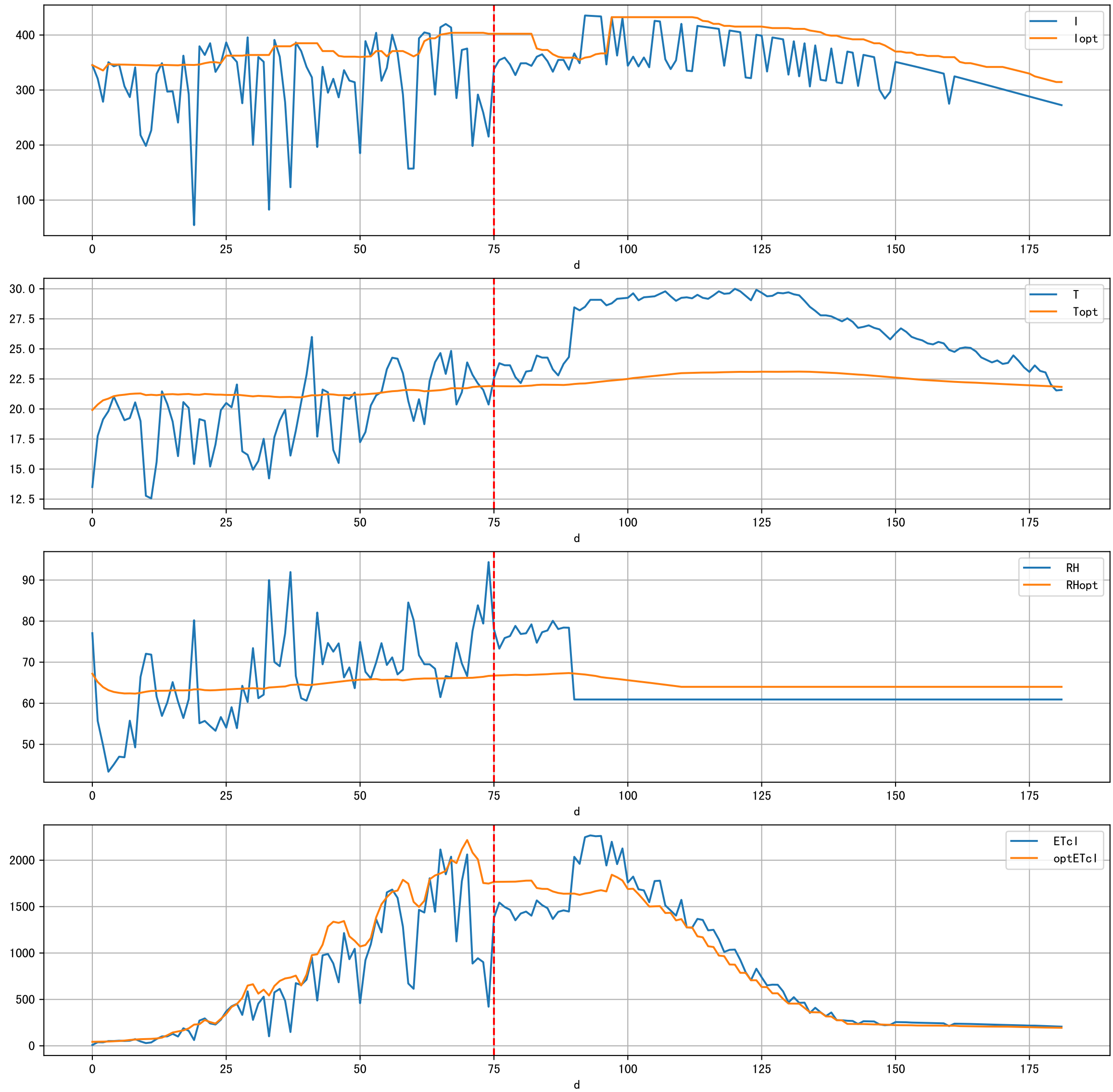

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
60
70
d

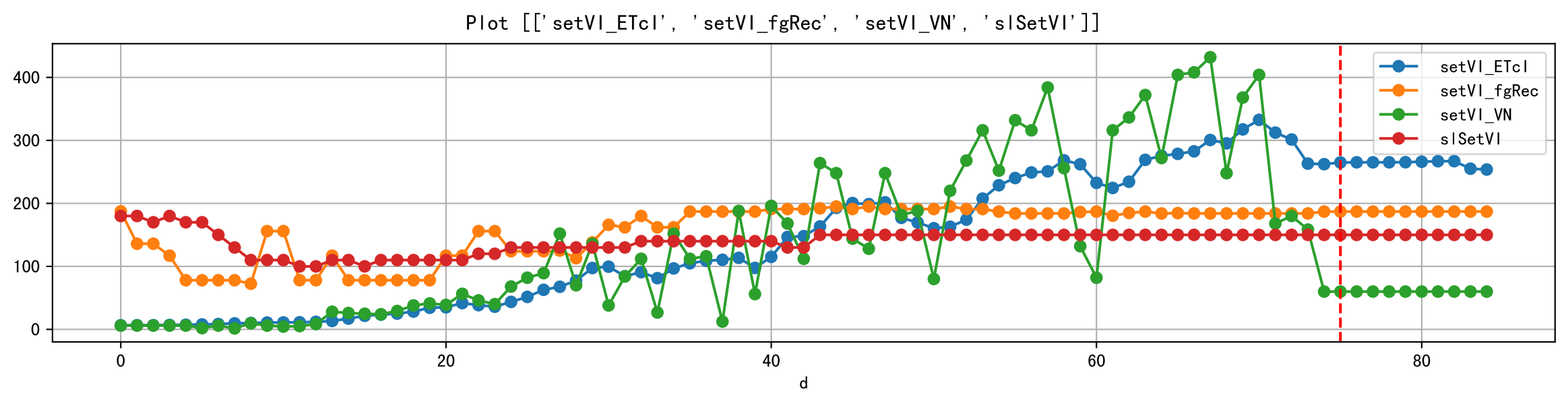

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

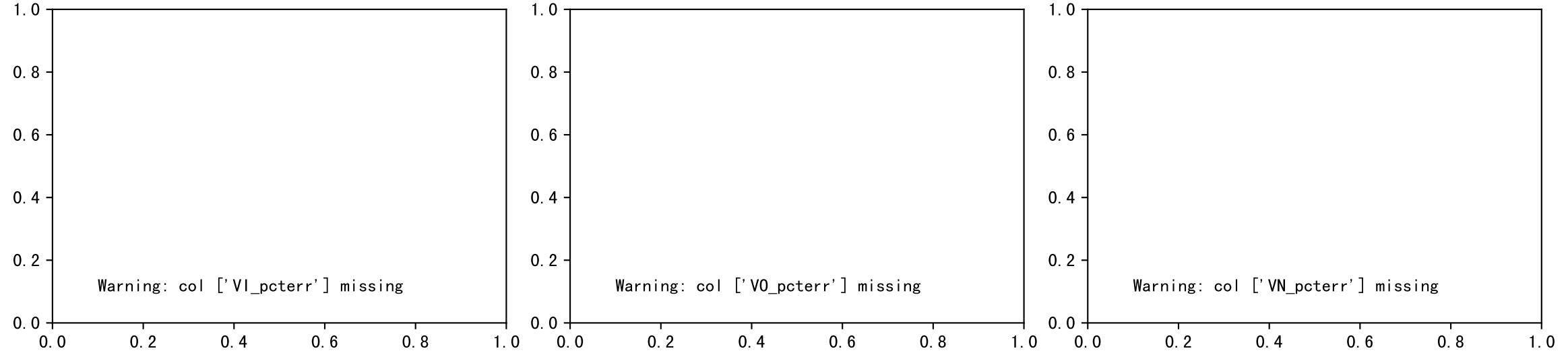

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

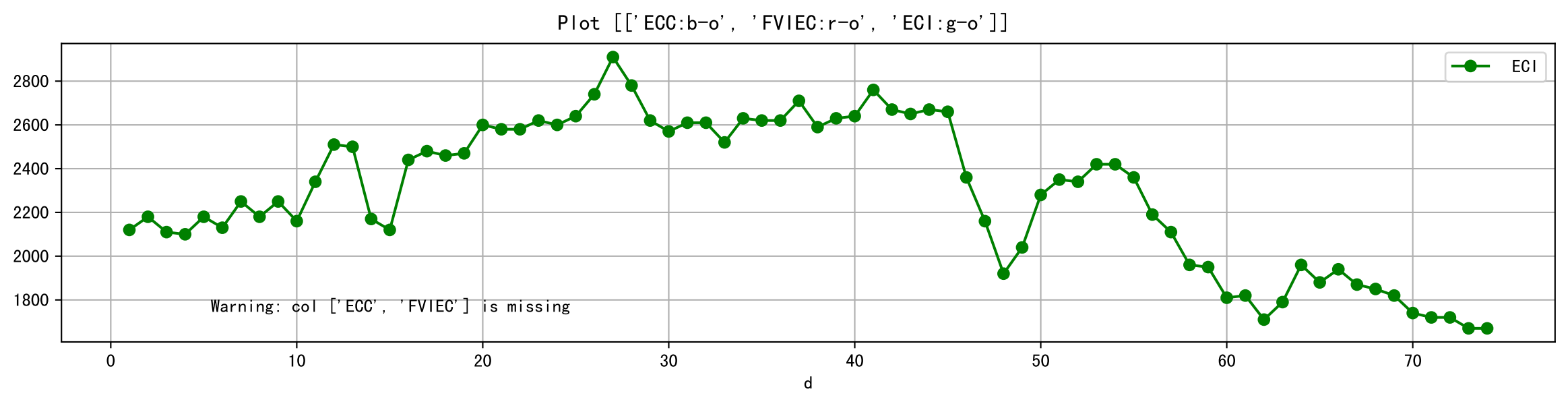
Plot Sensor and FgRec Data

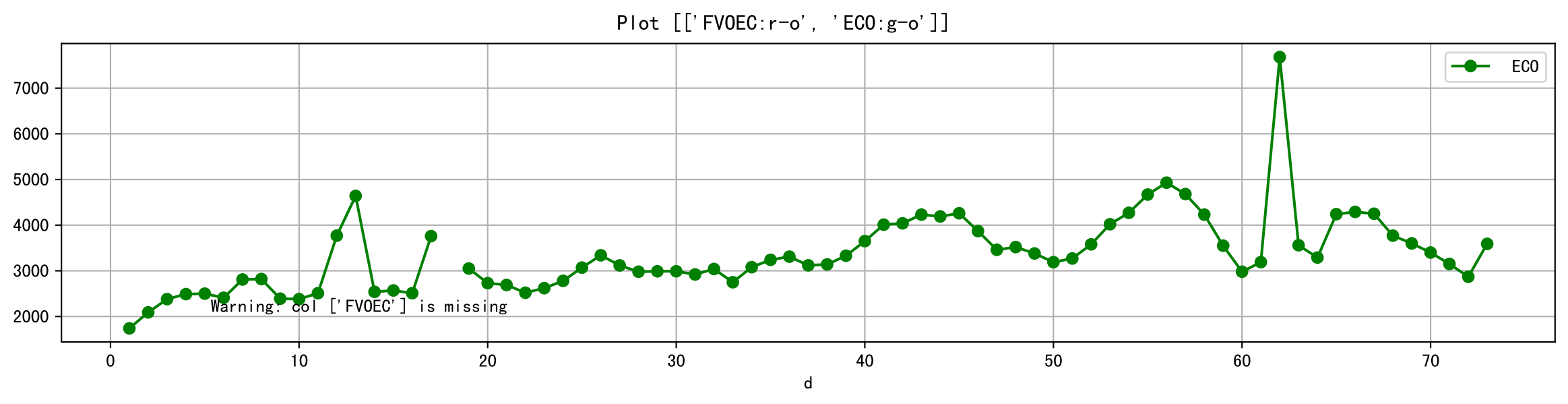
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

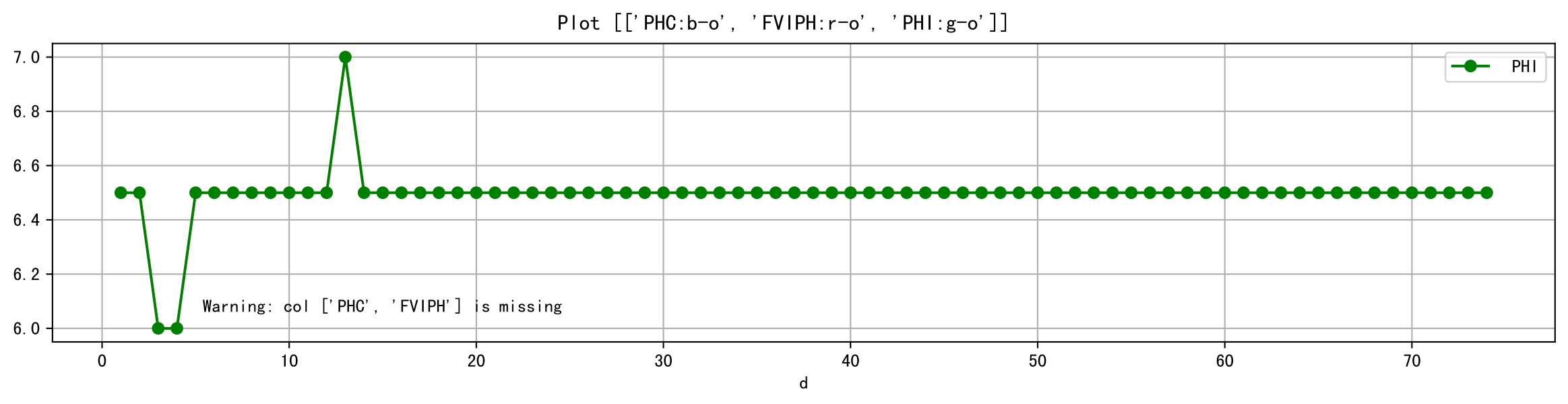


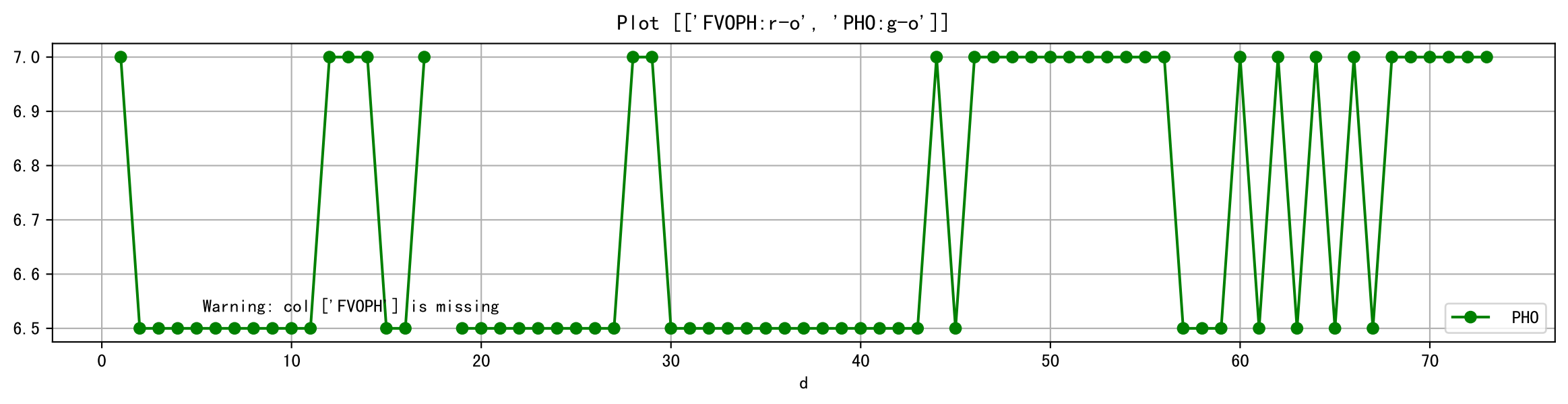

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI
400
300
200
100
0
0
20
40
60
80
d

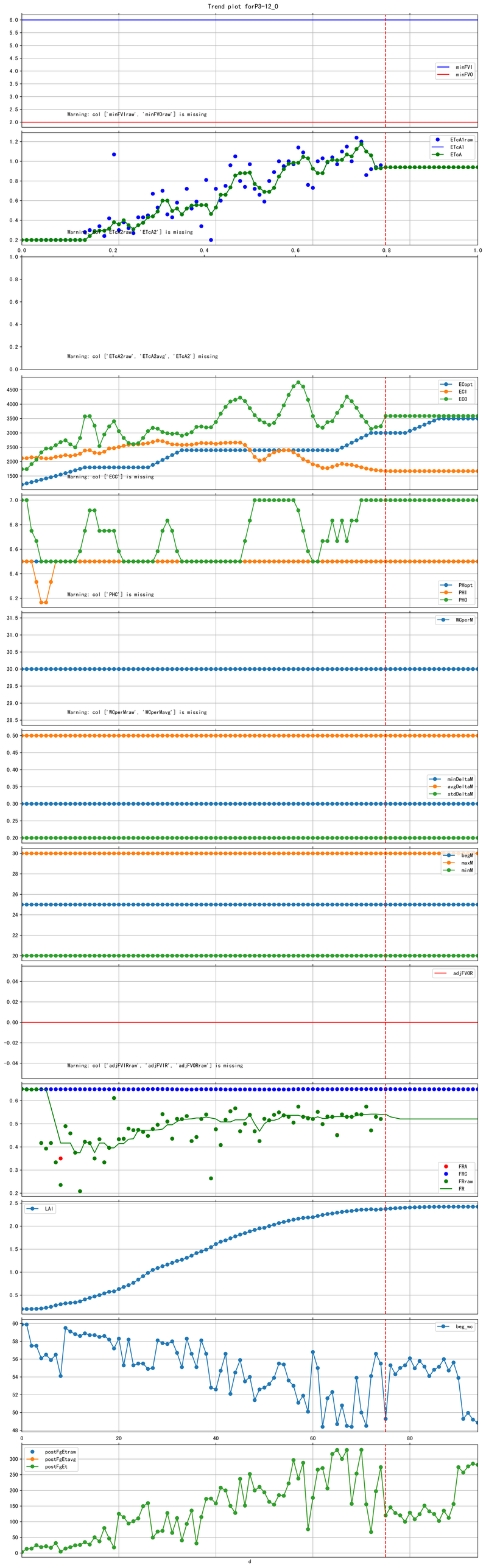

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

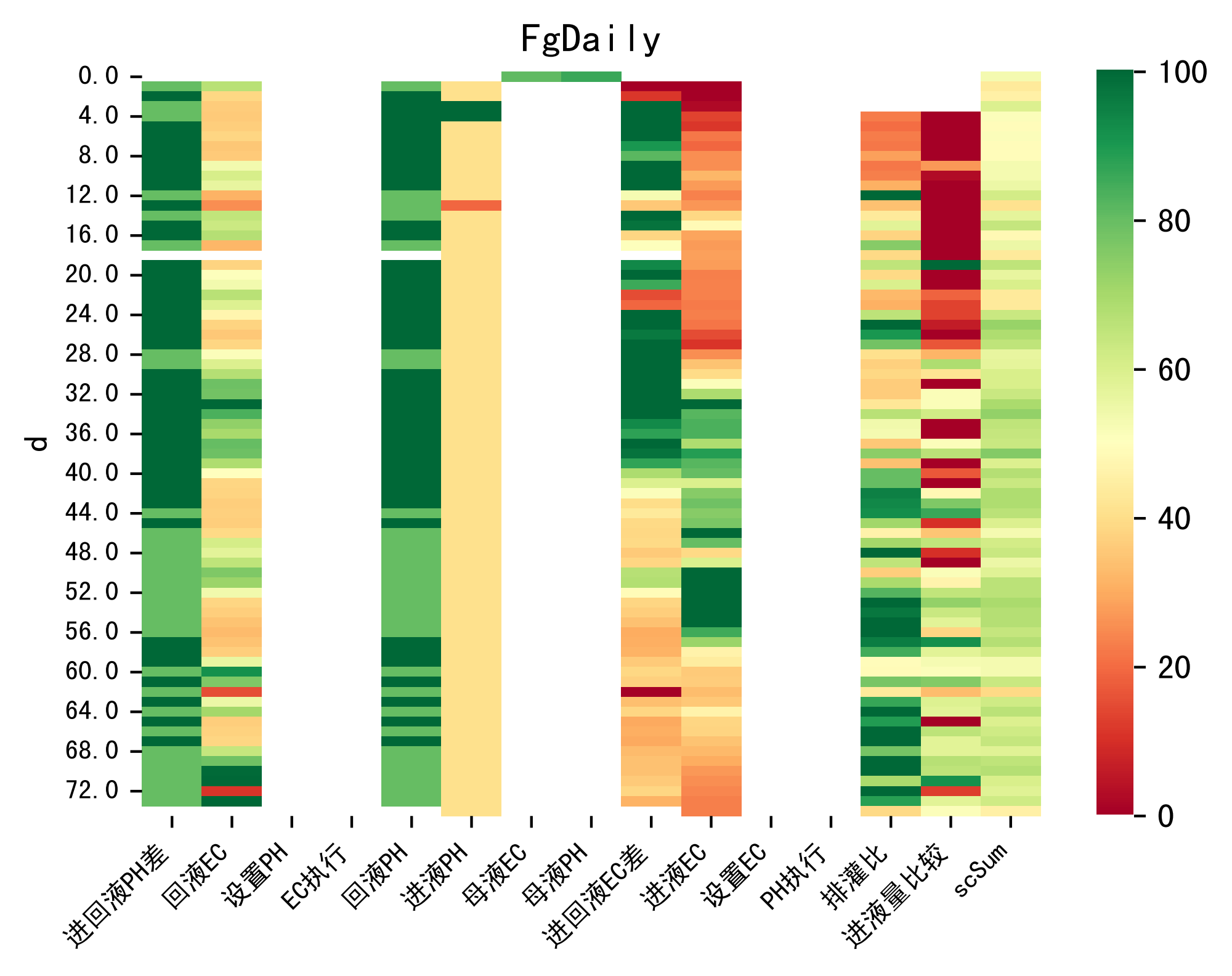

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2800
2600
2400
2200
2000
1800
0
10
20
30
40
50
60
70
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
7000
6000
5000
4000
3000
2000
0
10
20
30
40
50
60
70
d

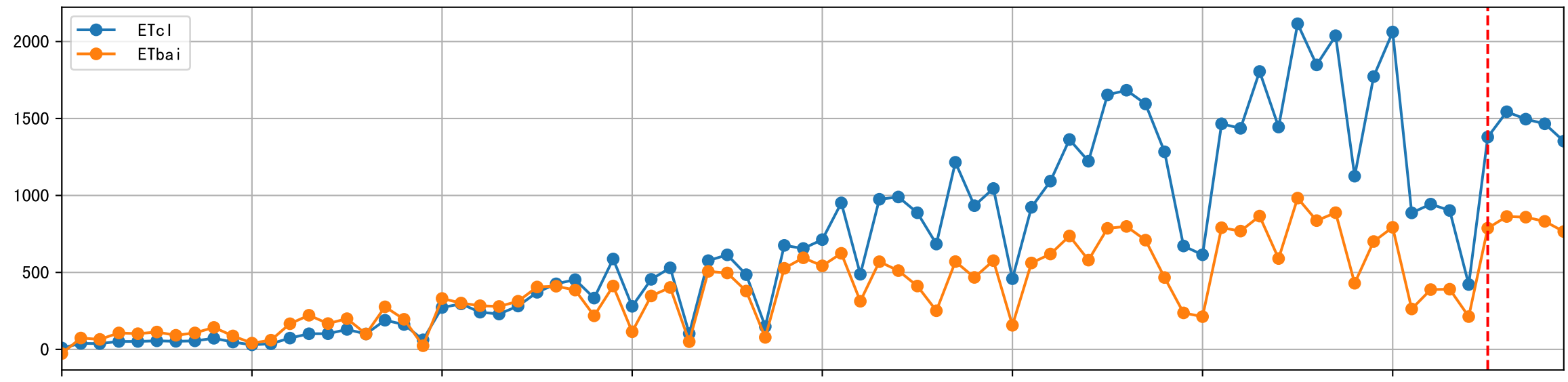

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
10
20
30
40
50
60
70
d

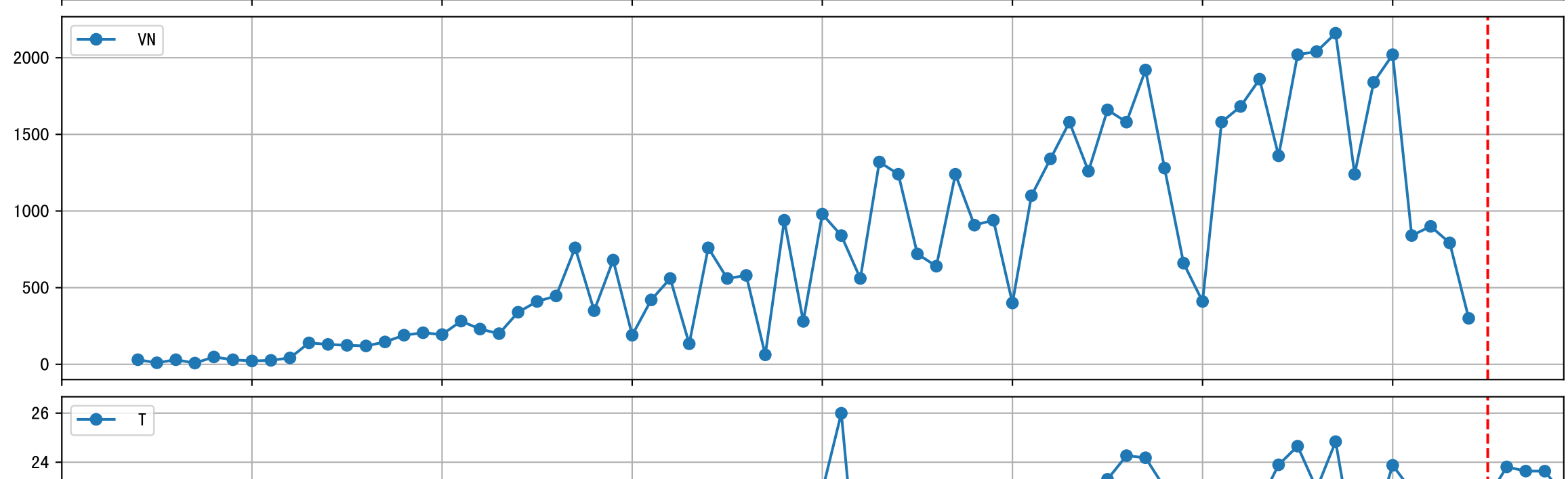

Plot [['FVOPH:r-o', 'PHO:g-o']]
7.0
6.9
6.8
6.7
6.6
6.5
Warning: col ['FVOPH'] is missing
PHO
0
10
20
30
40
50
60
70
d

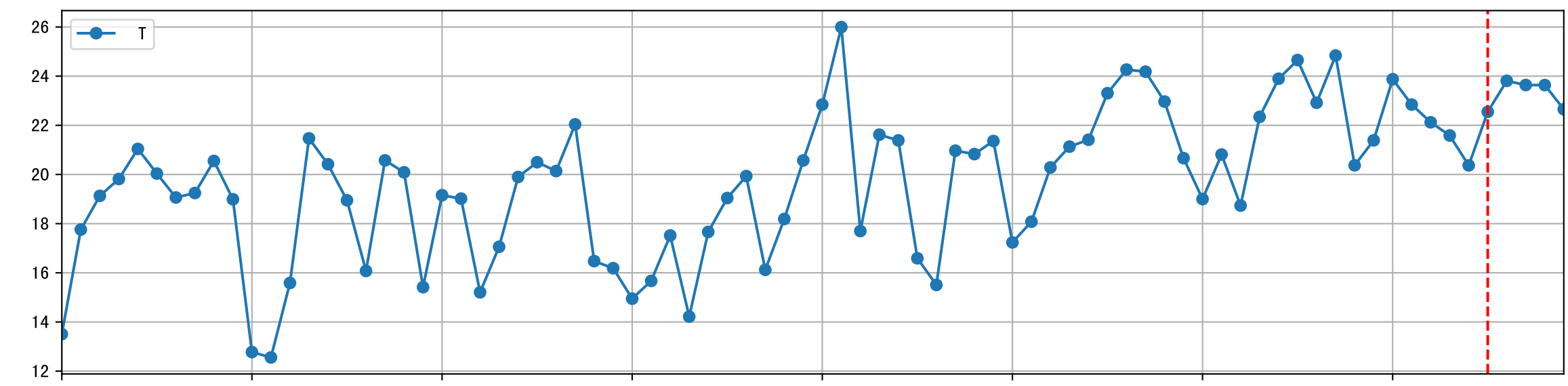

Trend plot forP3-12_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
EC1
EC0
Warning: col ['EC0'] is missing
PHopt
PH1
PH0
Warning: col ['PHC'] is missing
WCperM
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

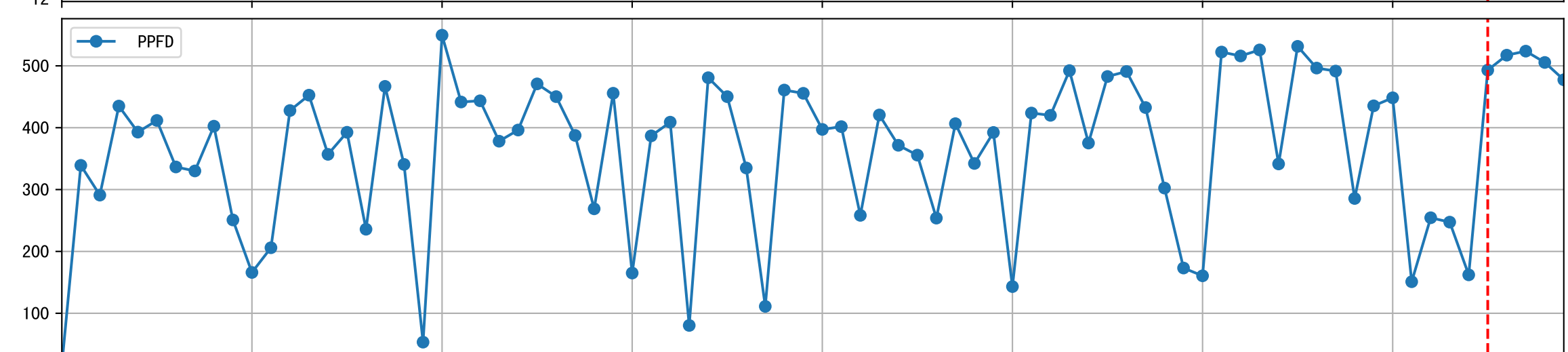

FgDaily
d
0.0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
60.0
64.0
68.0
72.0
100
80
60
40
20
0
进回液PH差
回液EC
设置PH
EC执行
回液PH
进液PH
母液EC
母液PH
进回液EC差
进液EC
设置EC
PH执行
排灌比
进液量比较
scSum

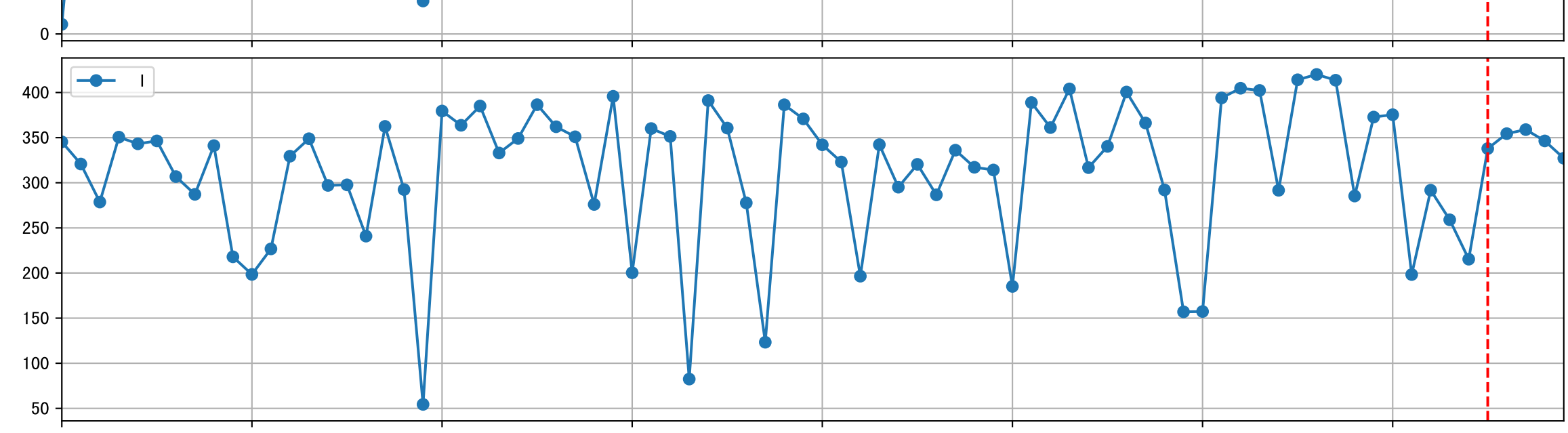
P3-12_0

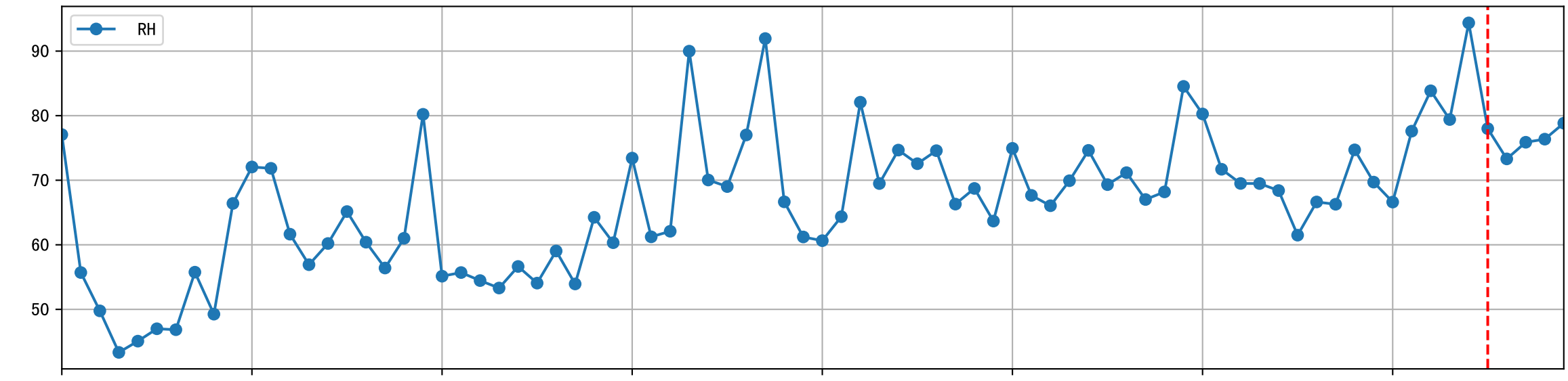

ETcl
ETbai
2000
1500
1000
500
0

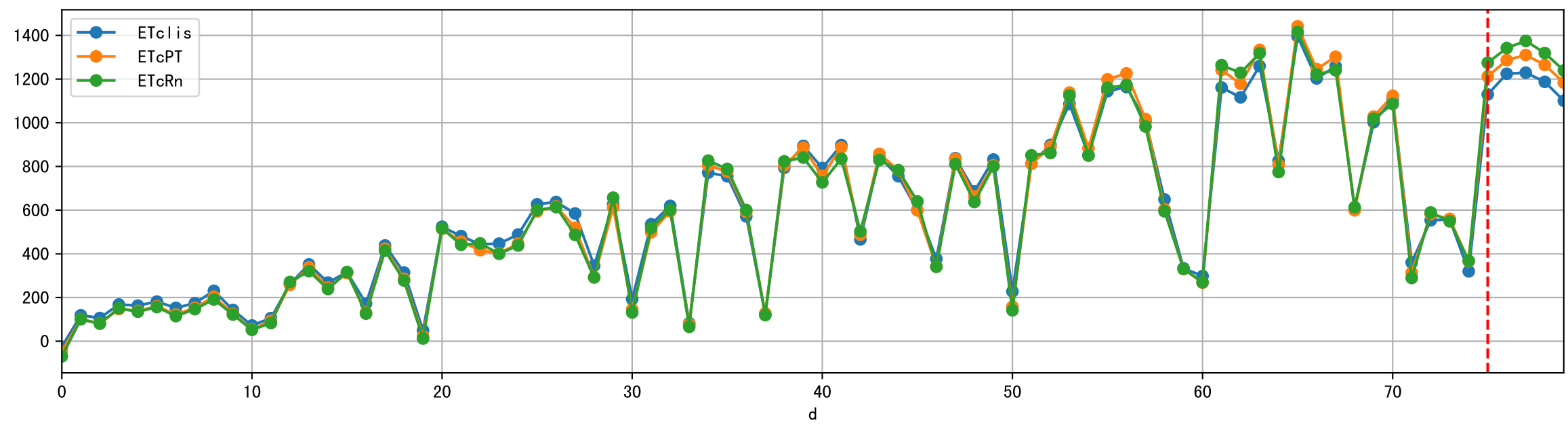

VN
2000
1500
1000
500
0

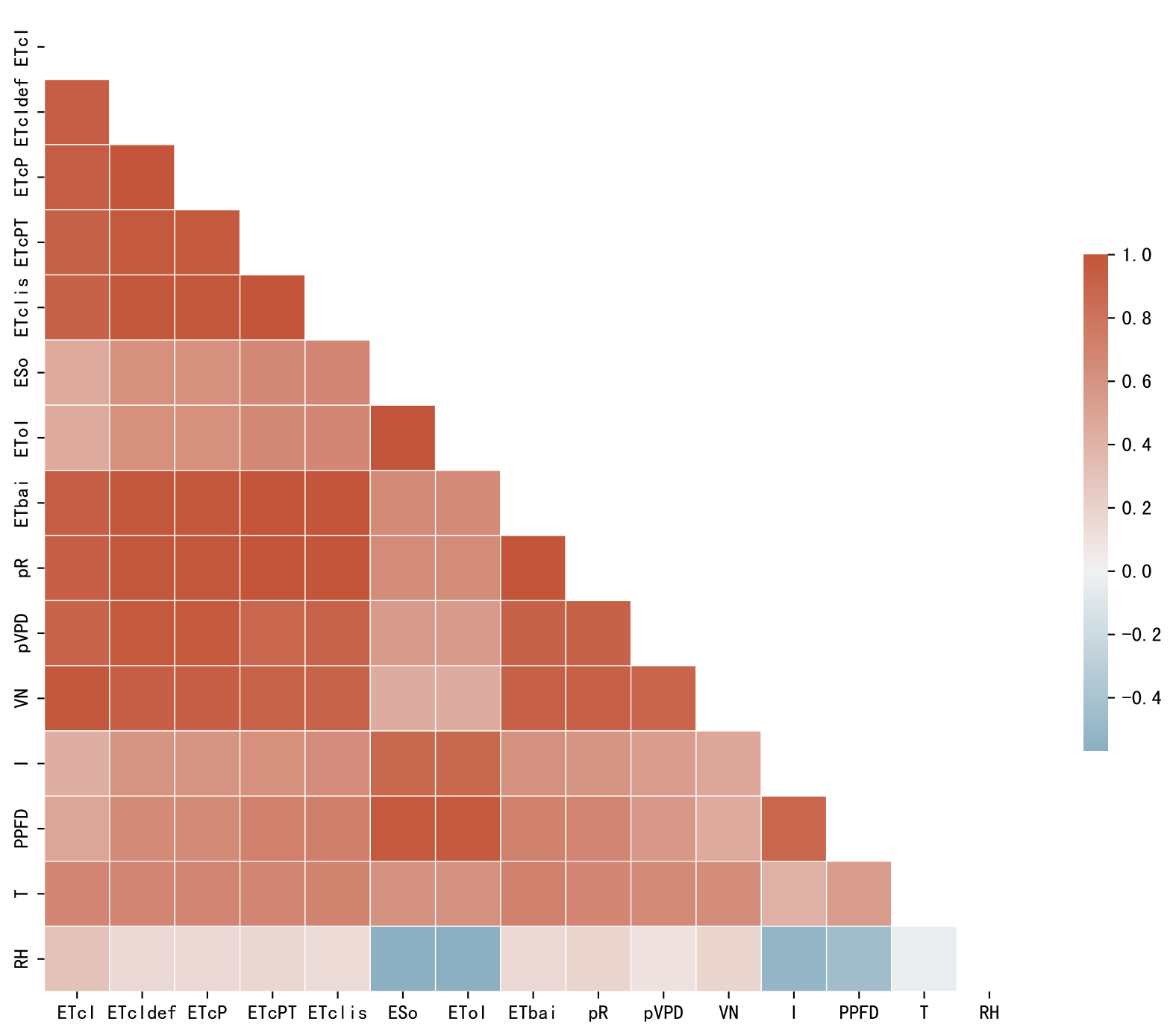

T
26
24
22
20
18
16
14
12

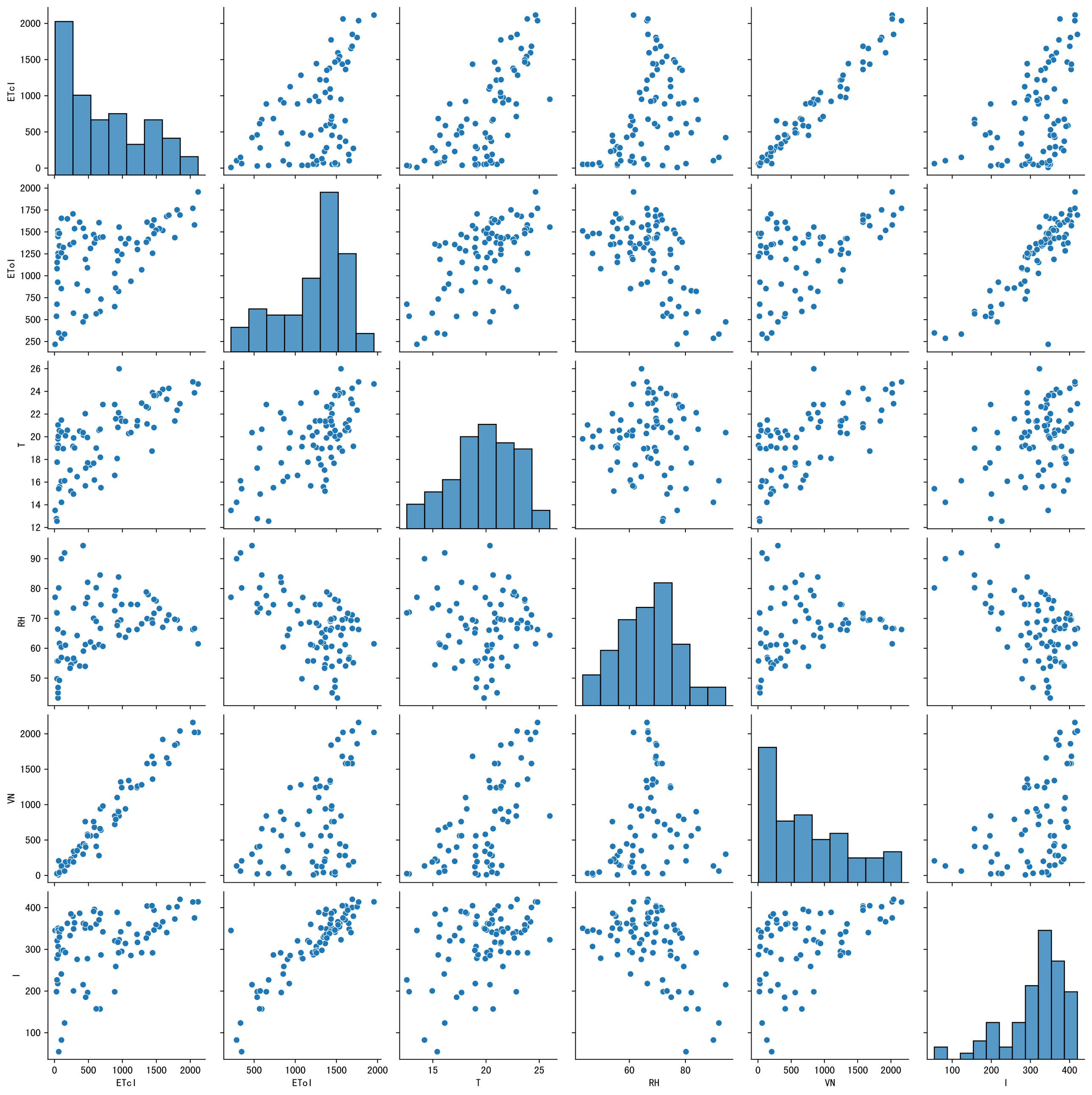

PPFD
500
400
300
200
100
0

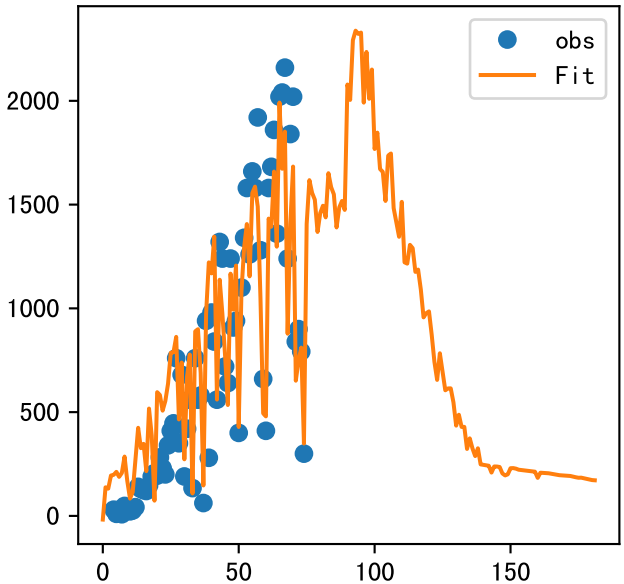

I
400
350
300
250
200
150
100
50

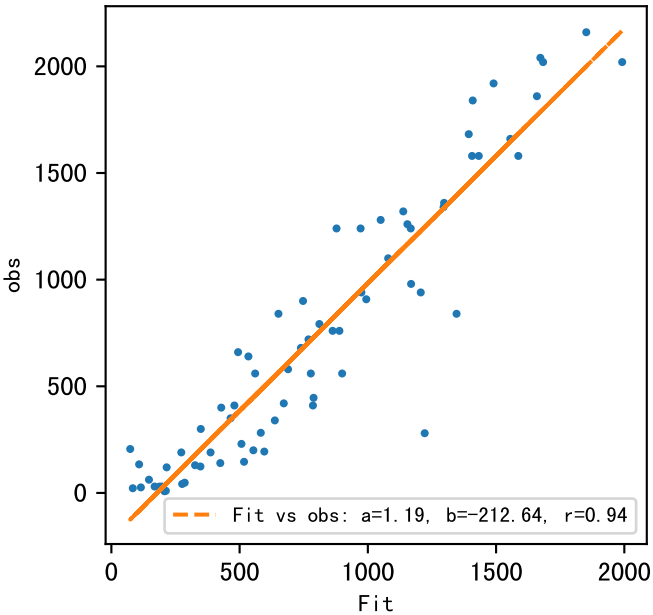

RH
90
80
70
60
50


ETclis
ETcPT
ETcRn
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
d

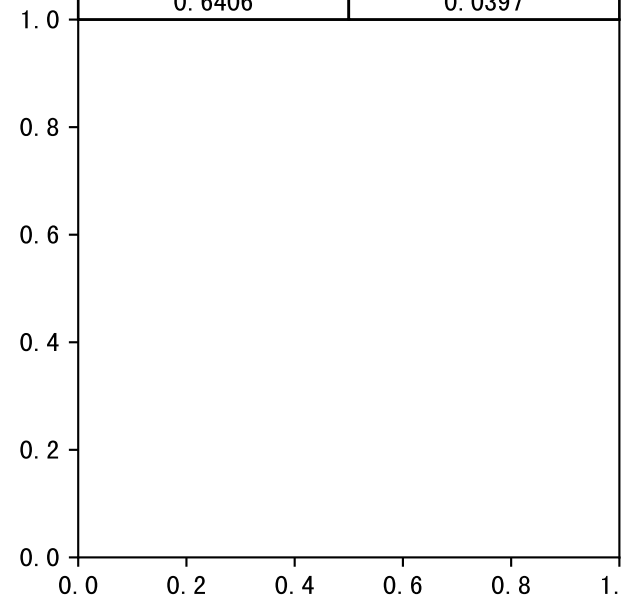

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4

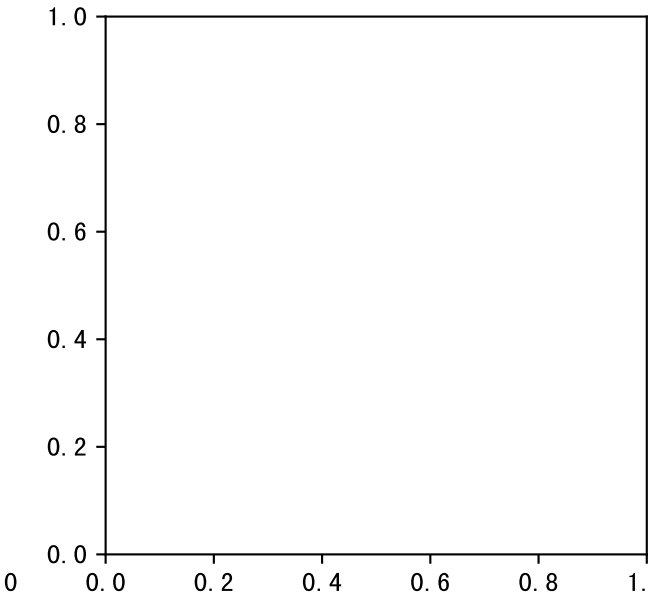

ETcI
ETsI
T
RH
VN
I

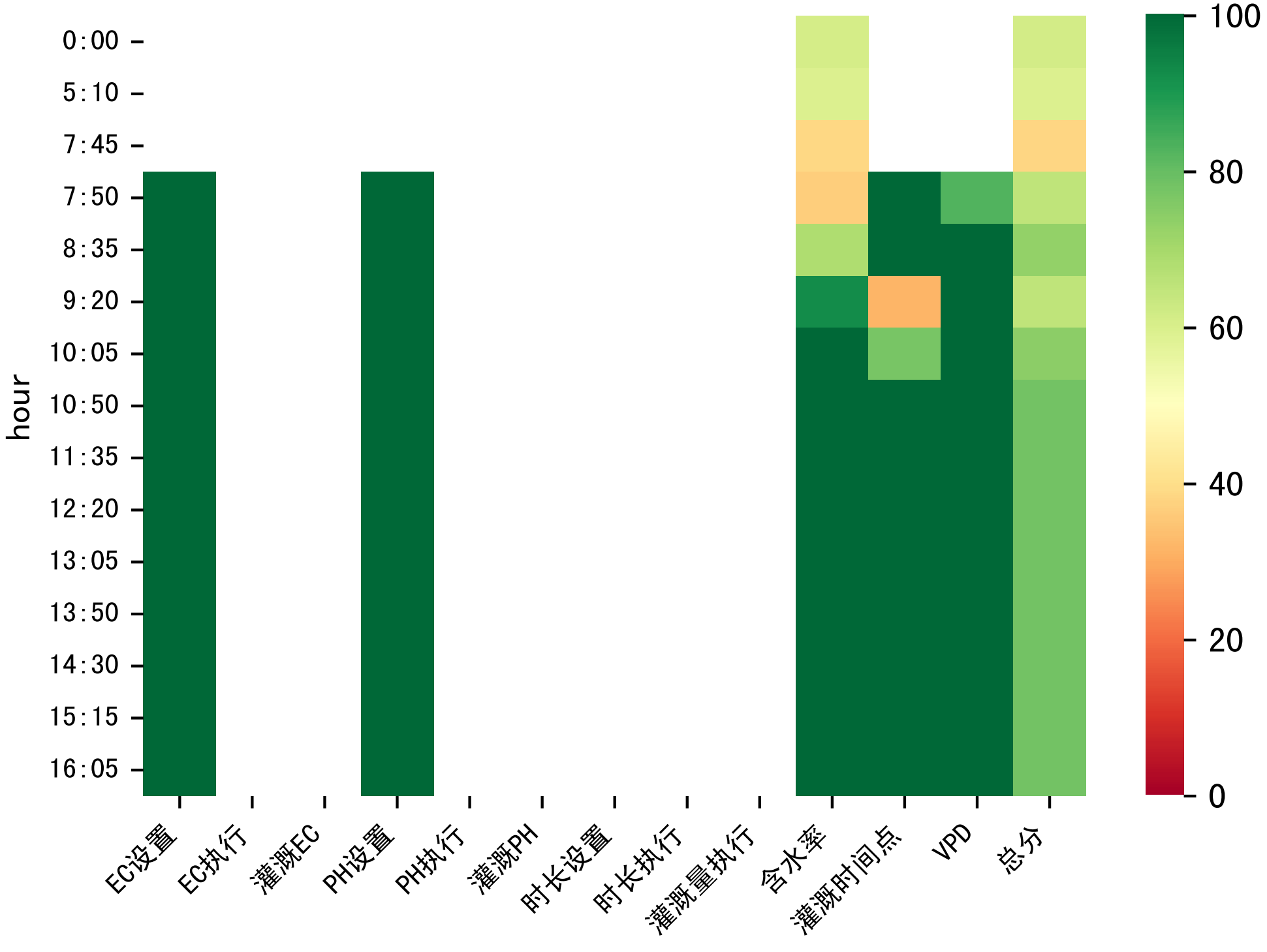




baiA	baiB
0.6406	0.0397



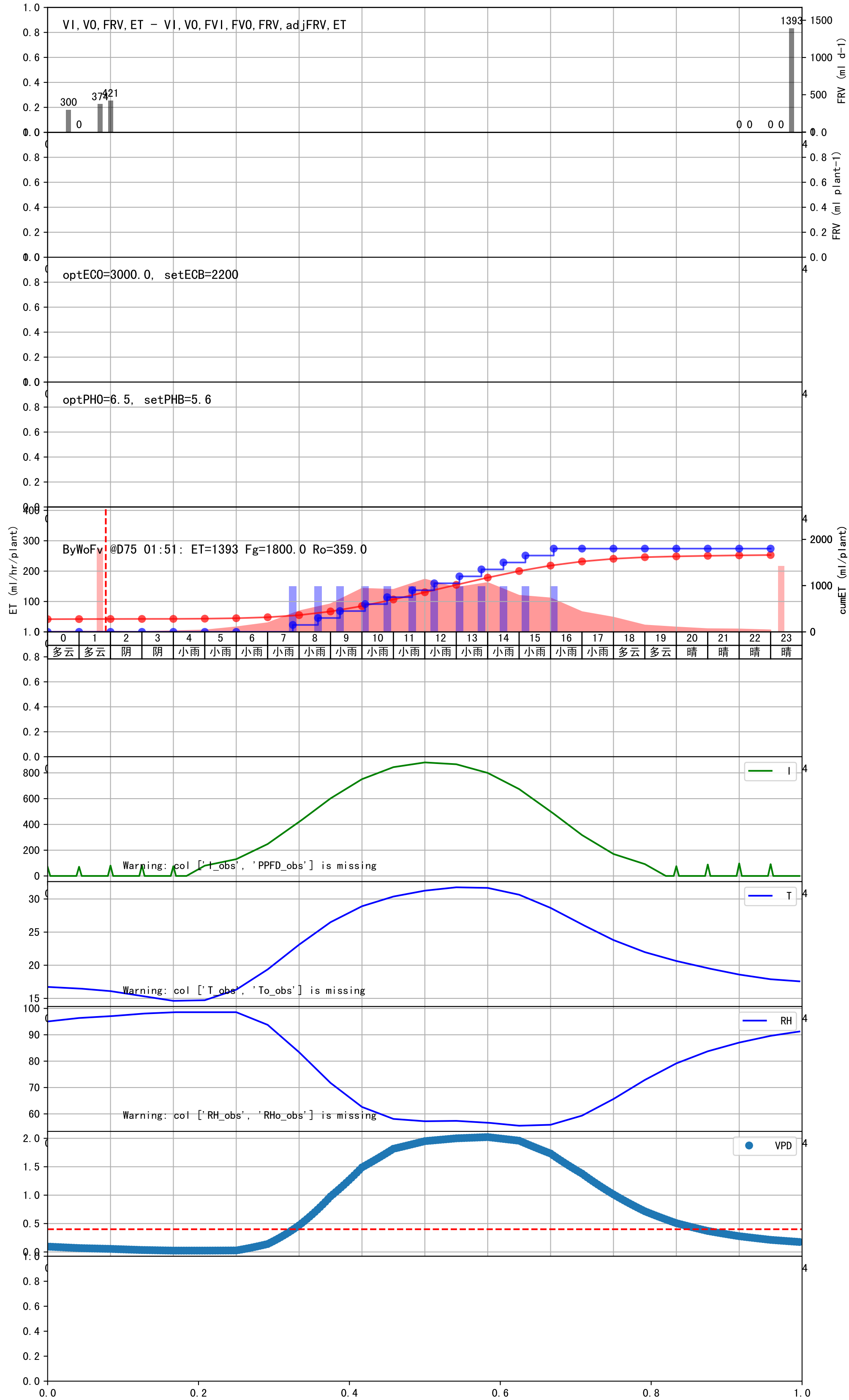


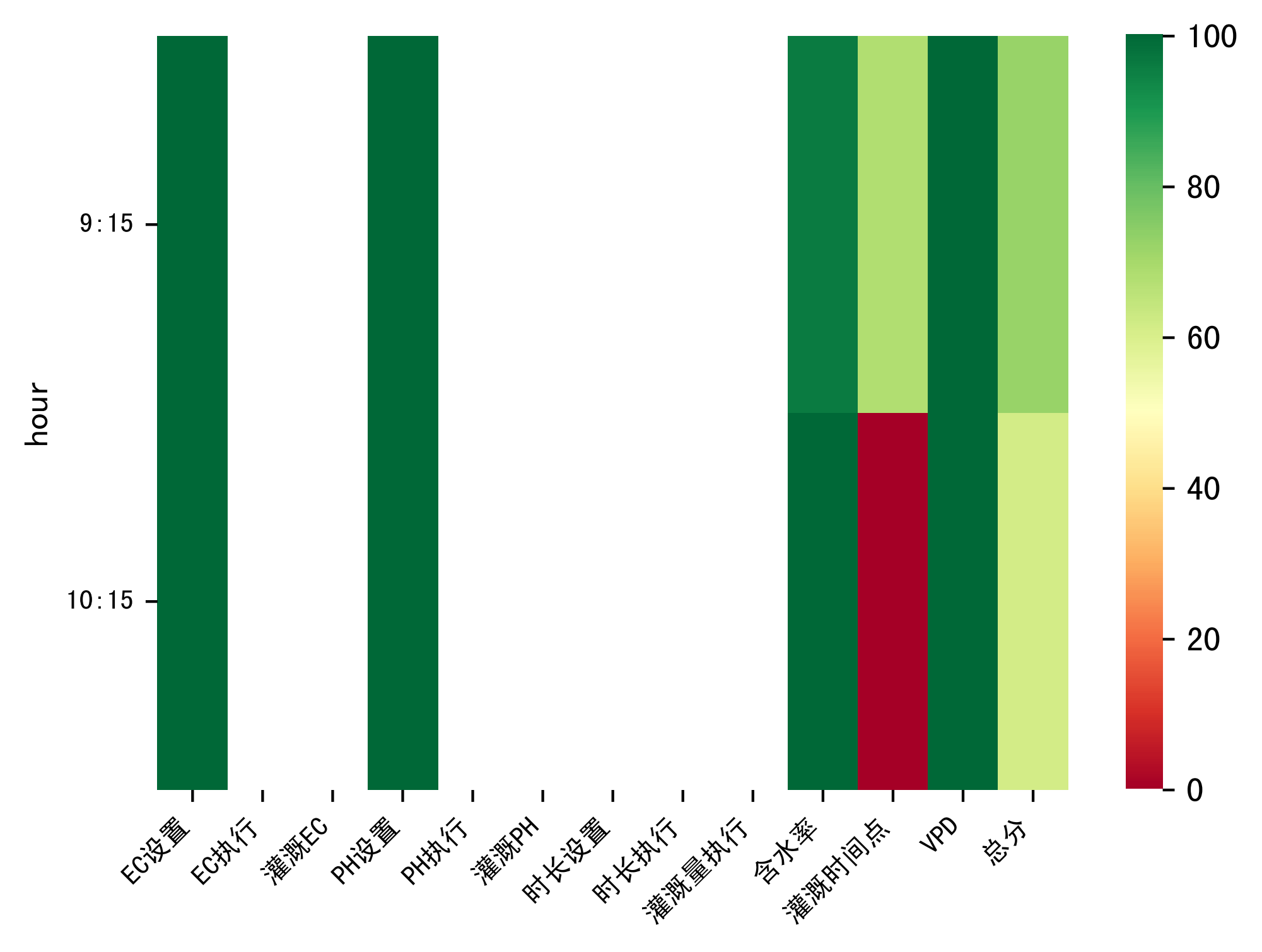

hour
0:00
5:10
7:45
7:50
8:35
9:20
10:05
10:50
11:35
12:20
13:05
13:50
14:30
15:15
16:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:50	278	150.0	2.888	小雨	预期@07:50 未知程序（未用传感器）
08:35	278	150.0	2.888	小雨	预期@08:35 未知程序（未用传感器）
09:20	278	150.0	2.888	小雨	预期@09:20 未知程序（未用传感器）
10:05	278	150.0	2.888	小雨	预期@10:05 未知程序（未用传感器）
10:50	278	150.0	2.888	小雨	预期@10:50 未知程序（未用传感器）
11:35	278	150.0	2.888	小雨	预期@11:35 未知程序（未用传感器）
12:20	278	150.0	2.888	小雨	预期@12:20 未知程序（未用传感器）
13:05	278	150.0	2.888	小雨	预期@13:05 未知程序（未用传感器）
13:50	278	150.0	2.888	小雨	预期@13:50 未知程序（未用传感器）
14:30	278	150.0	2.888	小雨	预期@14:30 未知程序（未用传感器）
15:15	278	150.0	2.888	小雨	预期@15:15 未知程序（未用传感器）
16:05	278	150.0	2.888	小雨	预期@16:05 未知程序（未用传感器）
总计	3336.0 (12次)	1800.0			建议进液EC：2200， PH：5.6

模型建议今天进液PH 5.6，由于施肥机不支持自动调控PH，请手动调整
昨天进回液EC数据缺失.
模型建议今天进液EC 2200.0

P3-12_0, Day=75 (2025-06-16)

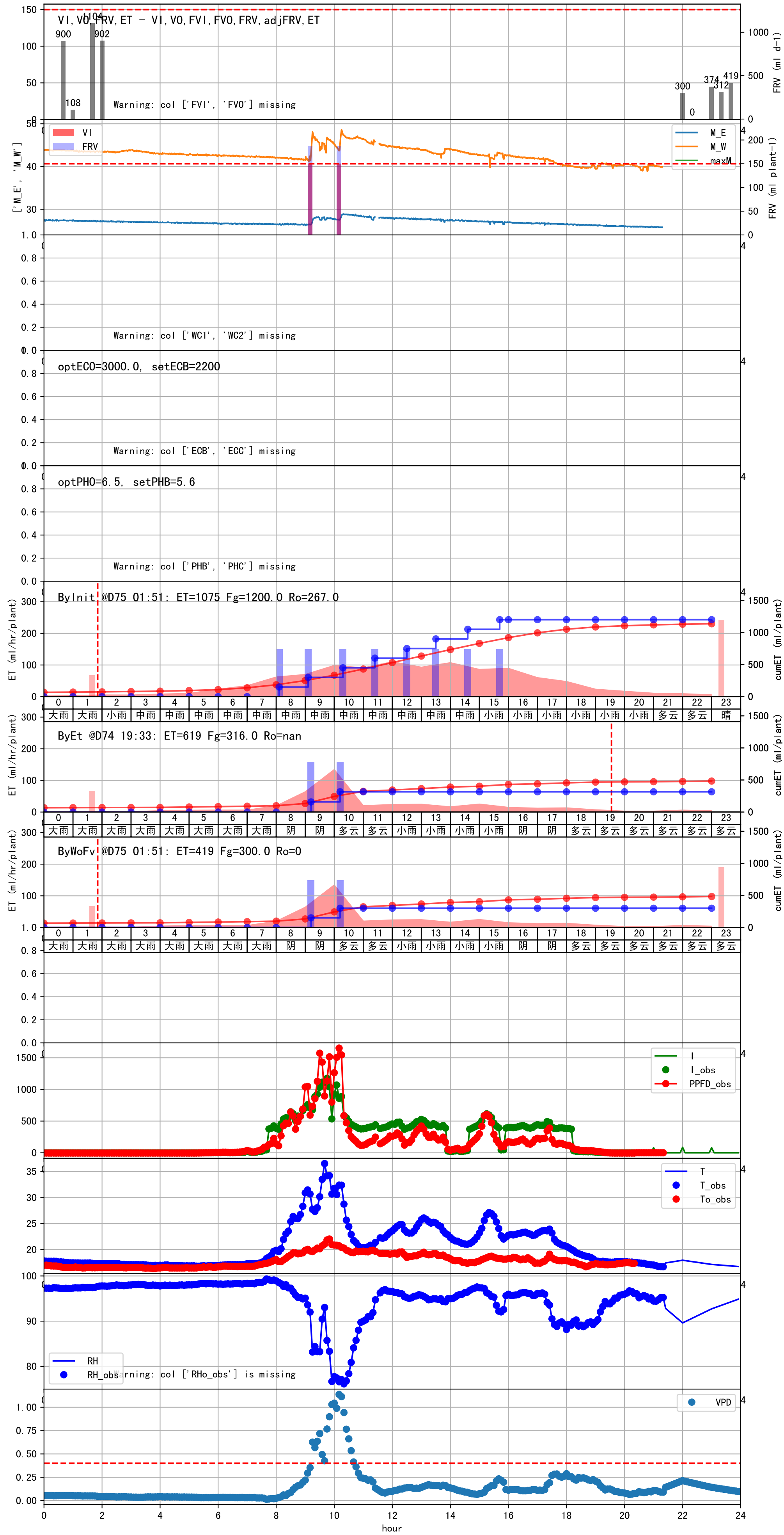


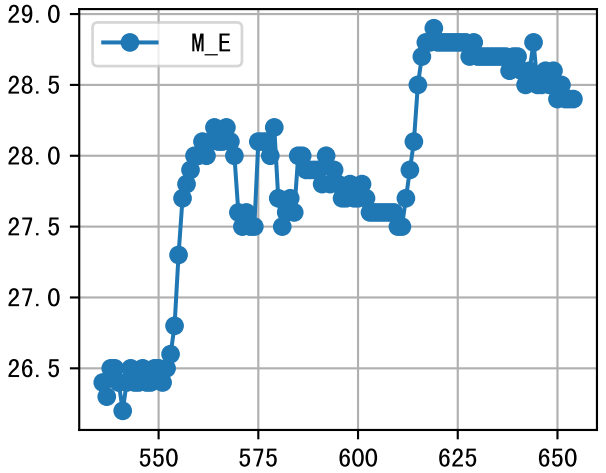

hour
9:15
10:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

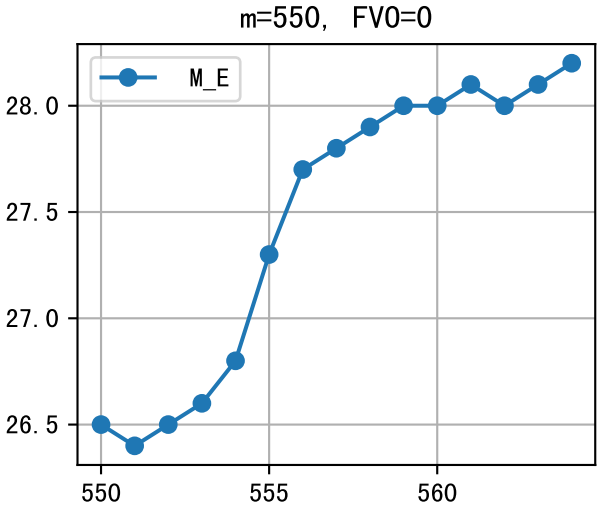
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:15	288	150.0	2.888	阴	假设@09:15 自动（未用传感器）
10:15	288	150.0	2.888	多云	假设@10:15 自动（未用传感器）
总计	576.0 (2次)	300.0			建议进液EC：2200， PH：5.6

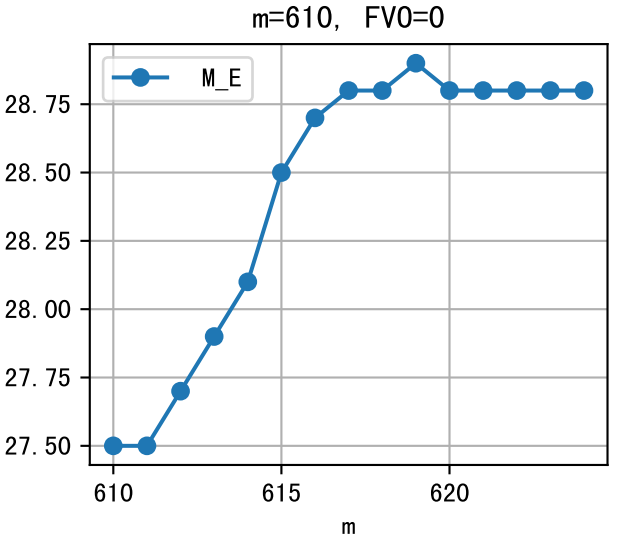
模型建议今天进液PH 5.6，由于施肥机不支持自动调控PH，请手动调整
模型建议今天进液EC 2200.0

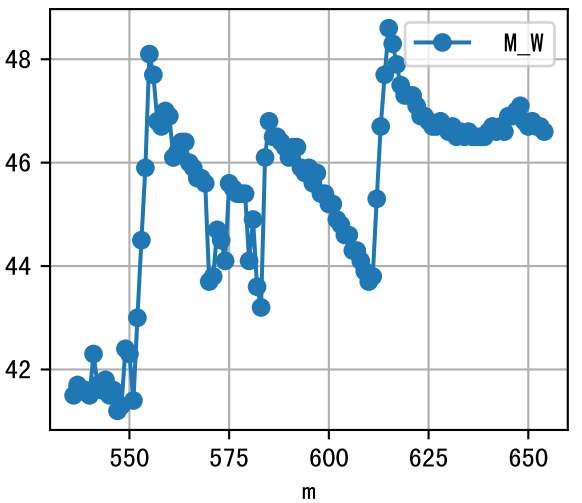
P3-12_0, Day=74 (2025-06-15)

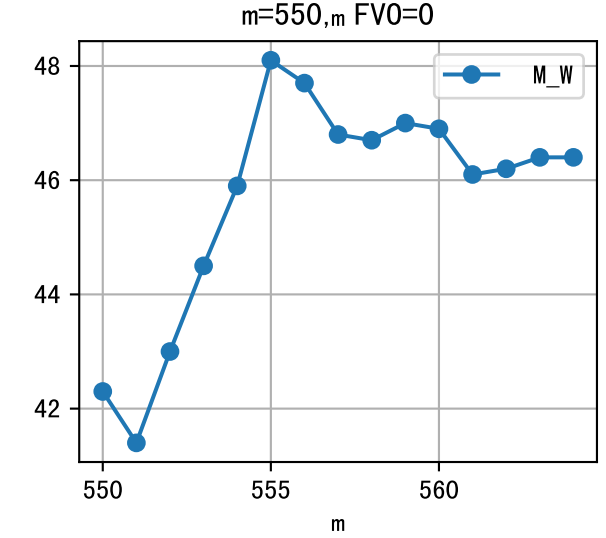


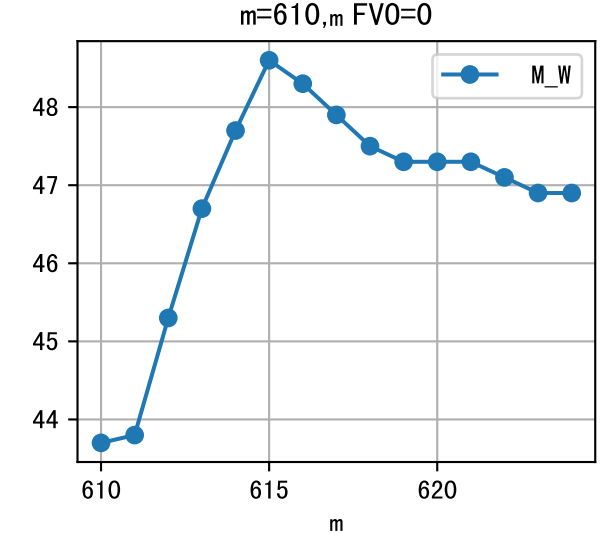

M_E
29.0
28.5
28.0
27.5
27.0
26.5
550
575
600
625
650

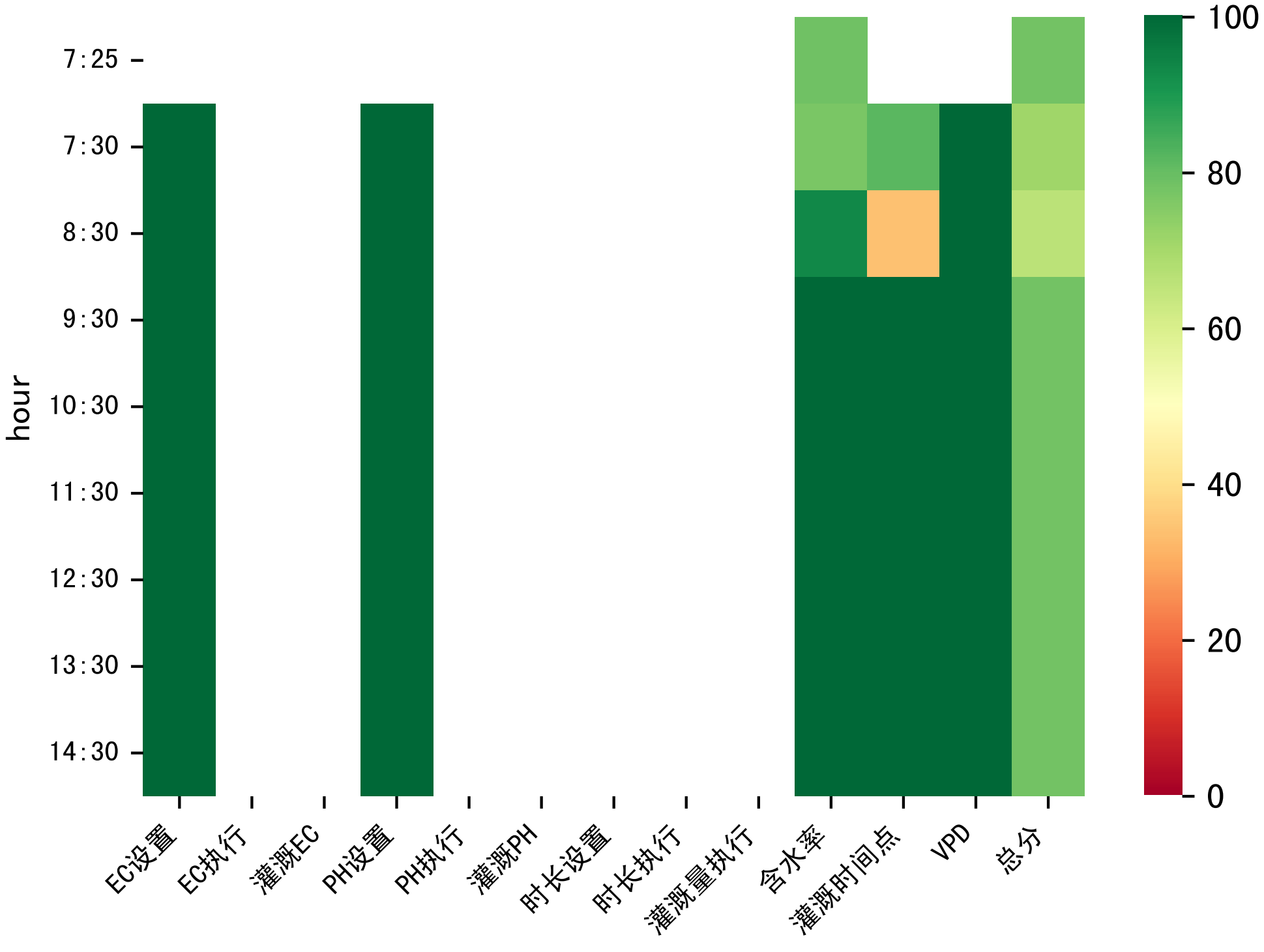

m=550, FV0=0
M_E
28.0
27.5
27.0
26.5
550
555
560


m=610, FV0=0
M_E
28.75
28.50
28.25
28.00
27.75
27.50
610
615
620
m


M_W
48
46
44
42
550
575
600
625
650
m


m=550,m FV0=0
M_W
48
46
44
42
550
555
560
m

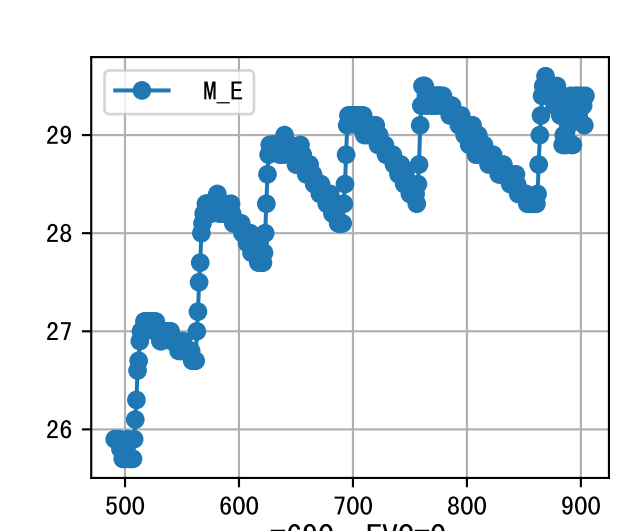

m=610,m FV0=0
M_W
48
47
46
45
44
610
615
620
m

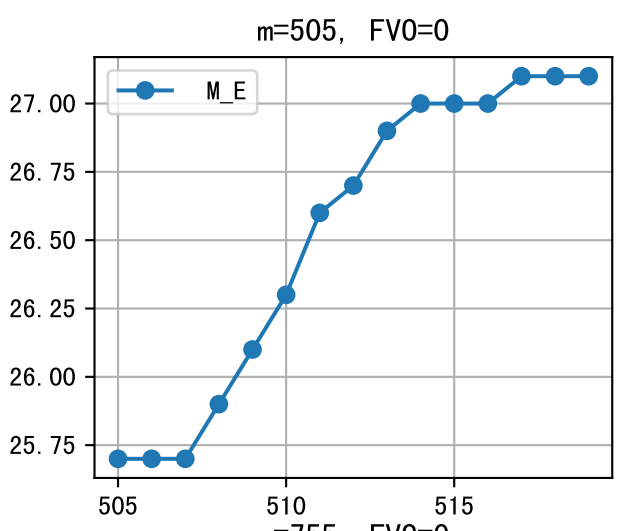

hour
7:25
7:30
8:30
9:30
10:30
11:30
12:30
13:30
14:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

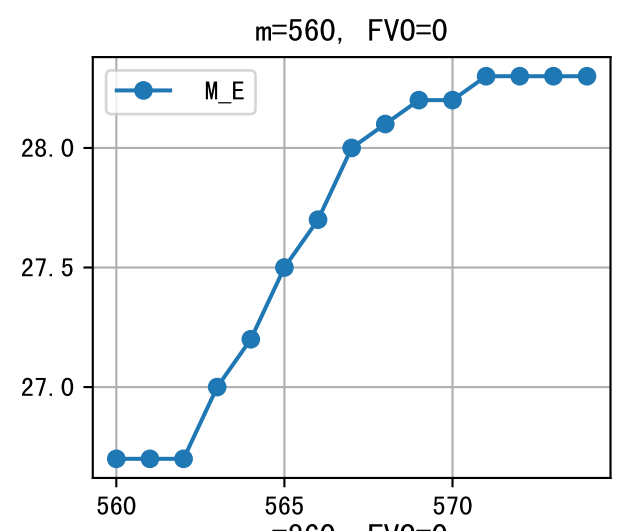
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:30	283	150.0	2.888	雾	假设@07:30 自动（未用传感器）
08:30	283	150.0	2.888	阴	假设@08:30 自动（未用传感器）
09:30	283	150.0	2.888	阴	假设@09:30 自动（未用传感器）
10:30	283	150.0	2.888	阴	假设@10:30 自动（未用传感器）
11:30	283	150.0	2.888	阴	假设@11:30 自动（未用传感器）
12:30	283	150.0	2.888	阴	假设@12:30 自动（未用传感器）
13:30	283	150.0	2.888	阴	假设@13:30 自动（未用传感器）
14:30	283	150.0	2.888	阴	假设@14:30 自动（未用传感器）
总计	2264.0 (8次)	1200.0			建议进液EC：2200， PH：5.6

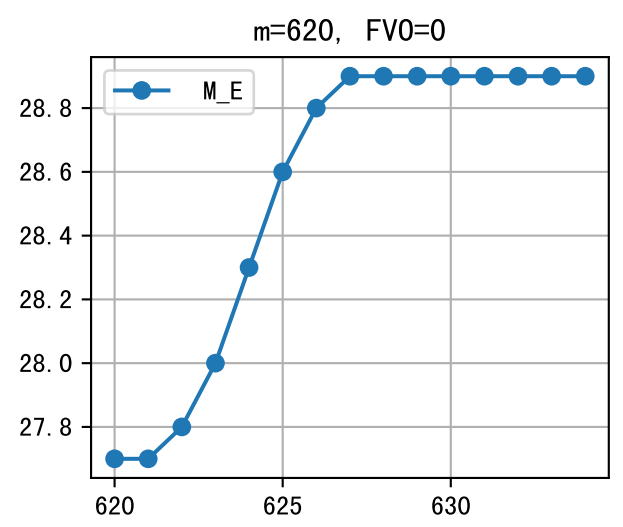
施肥机灌溉量与预期值不符 (184.0 : 153.0)，可能由于一阀多区不均匀
默认实际灌溉153.0 ml.
模型建议今天进液PH 5.6，由于施肥机不支持自动调控PH，请手动调整
模型建议今天进液EC 2200.0

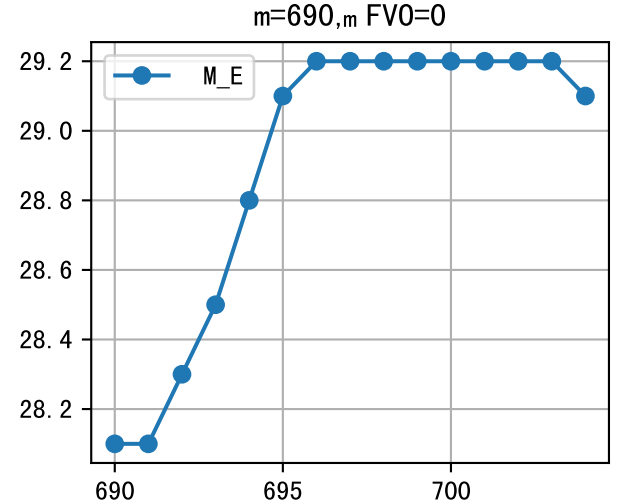
P3-12_0, Day=73 (2025-06-14)

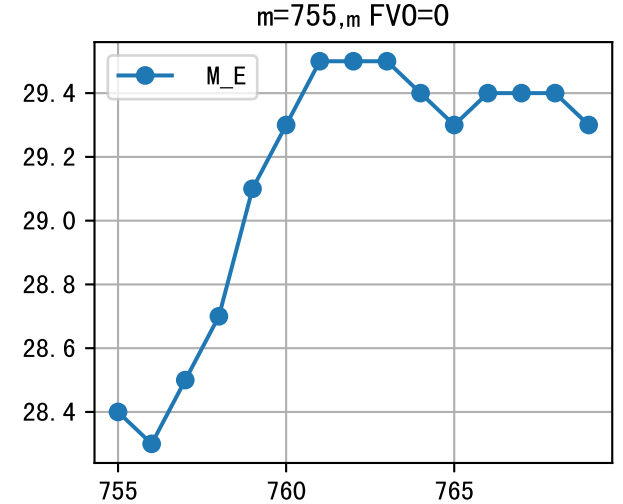

M_E

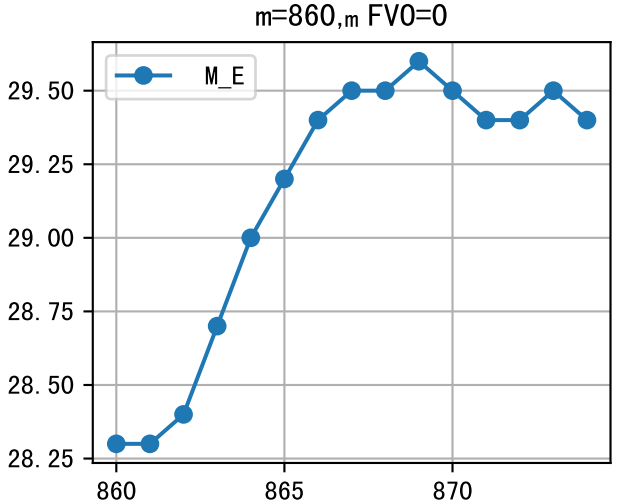

m=505, FV0=0
M_E

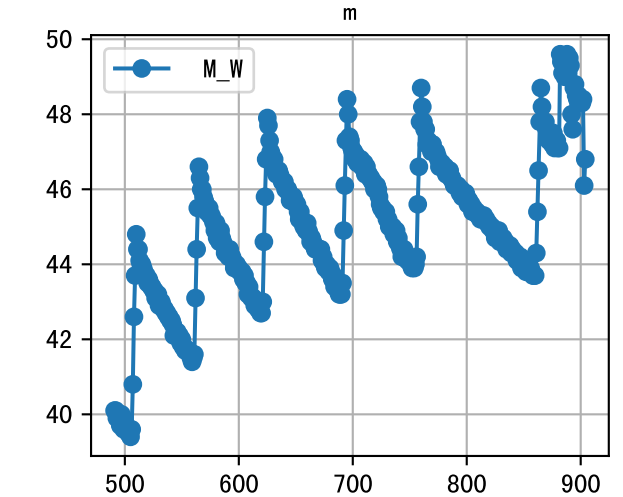

m=560, FV0=0
M_E

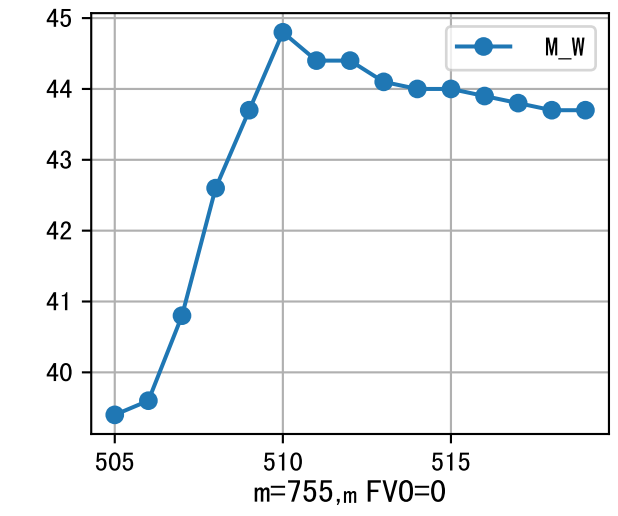

m=620, FV0=0
M_E

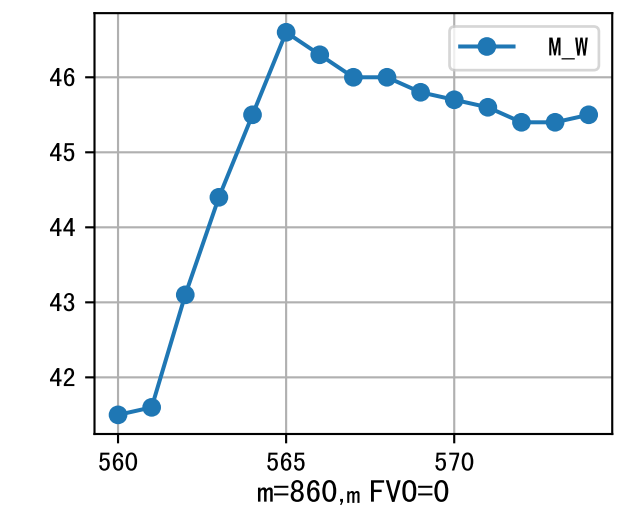

m=690,m FV0=0
M_E

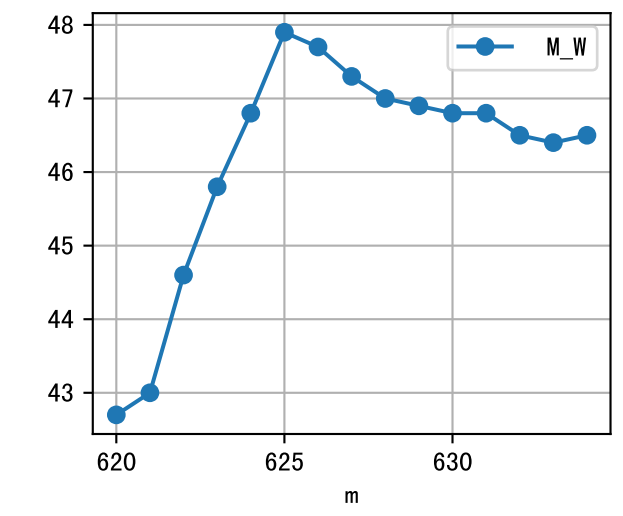

m=755,m FV0=0
M_E

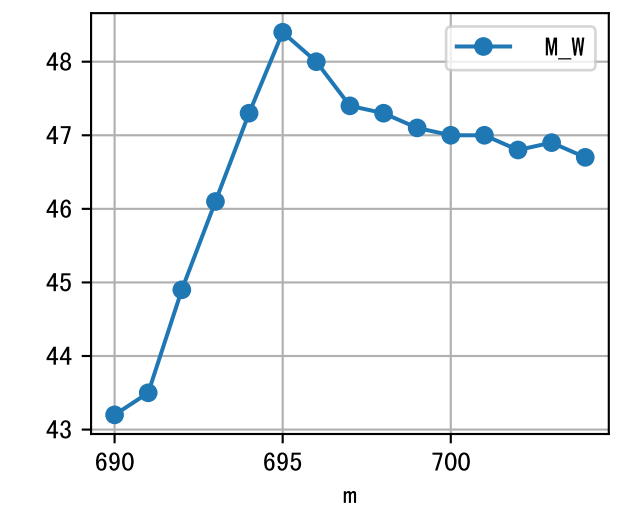

m=860,m FV0=0
M_E

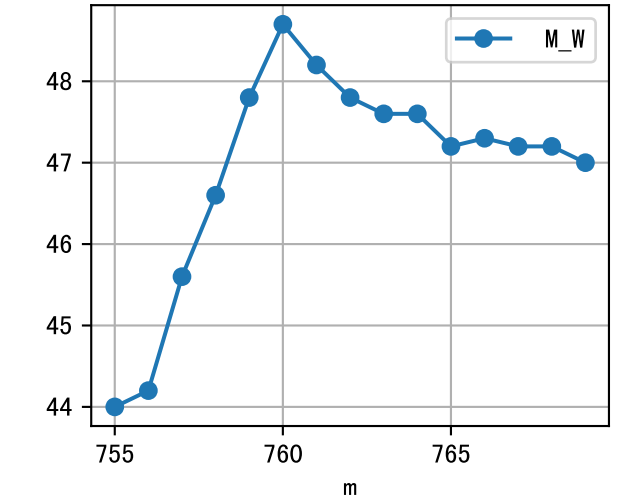

m
M_W

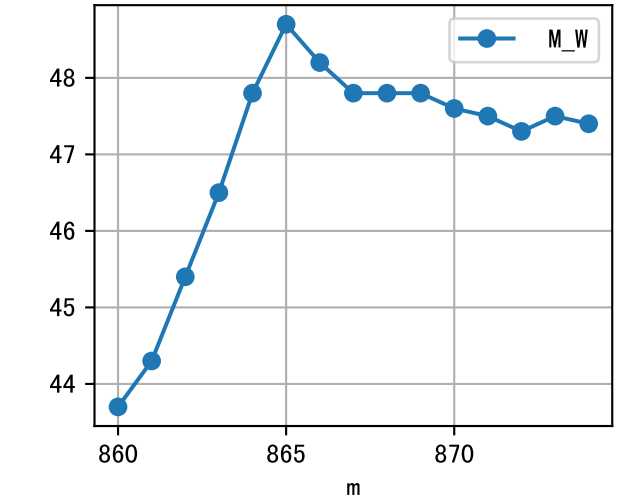

m=505,m FV0=0
M_W

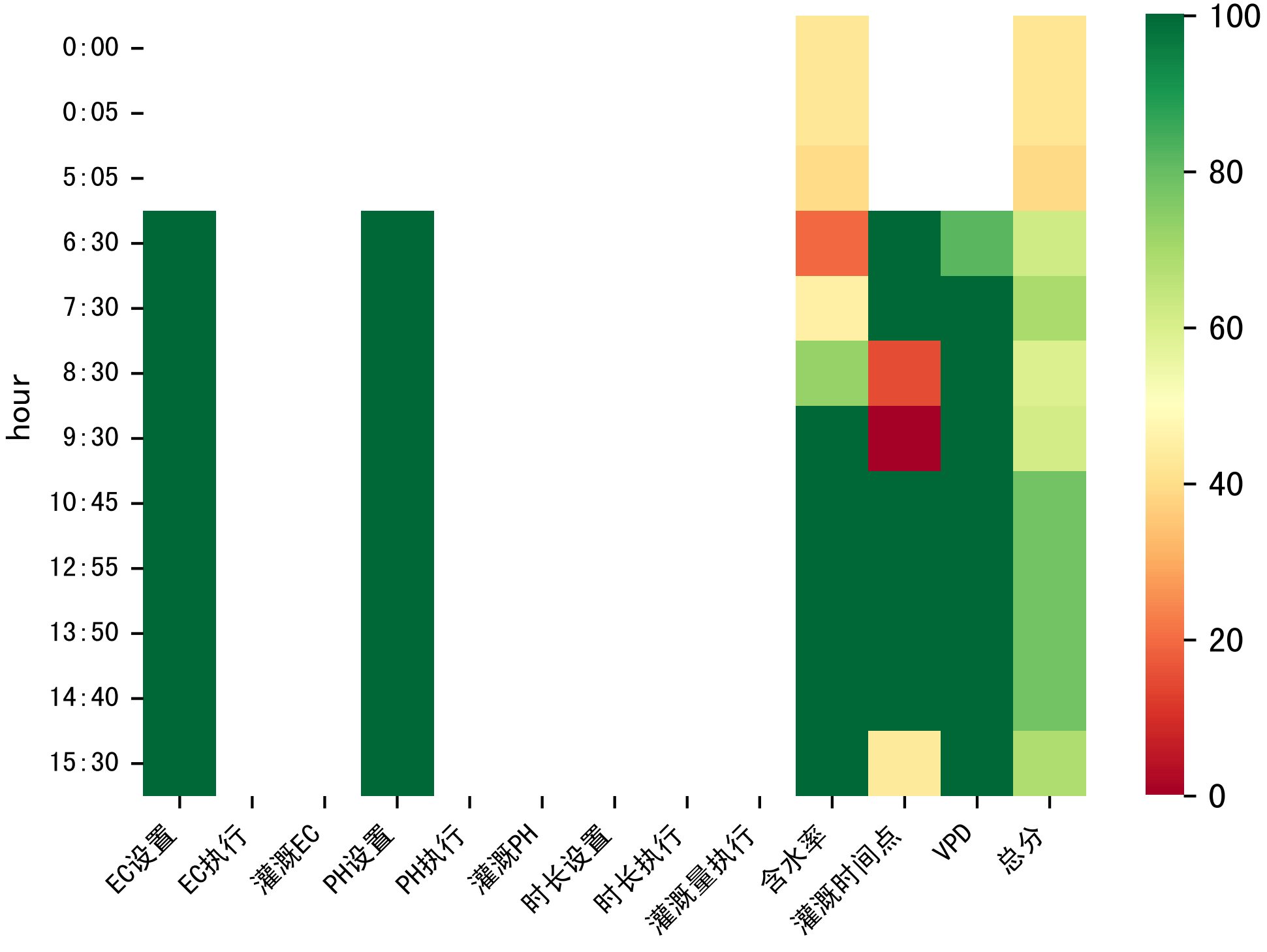

m=560,m FV0=0
M_W


m=620,m FV0=0
M_W
m


m=690,m FV0=0
M_W
m


m=755,m FV0=0
M_W
m

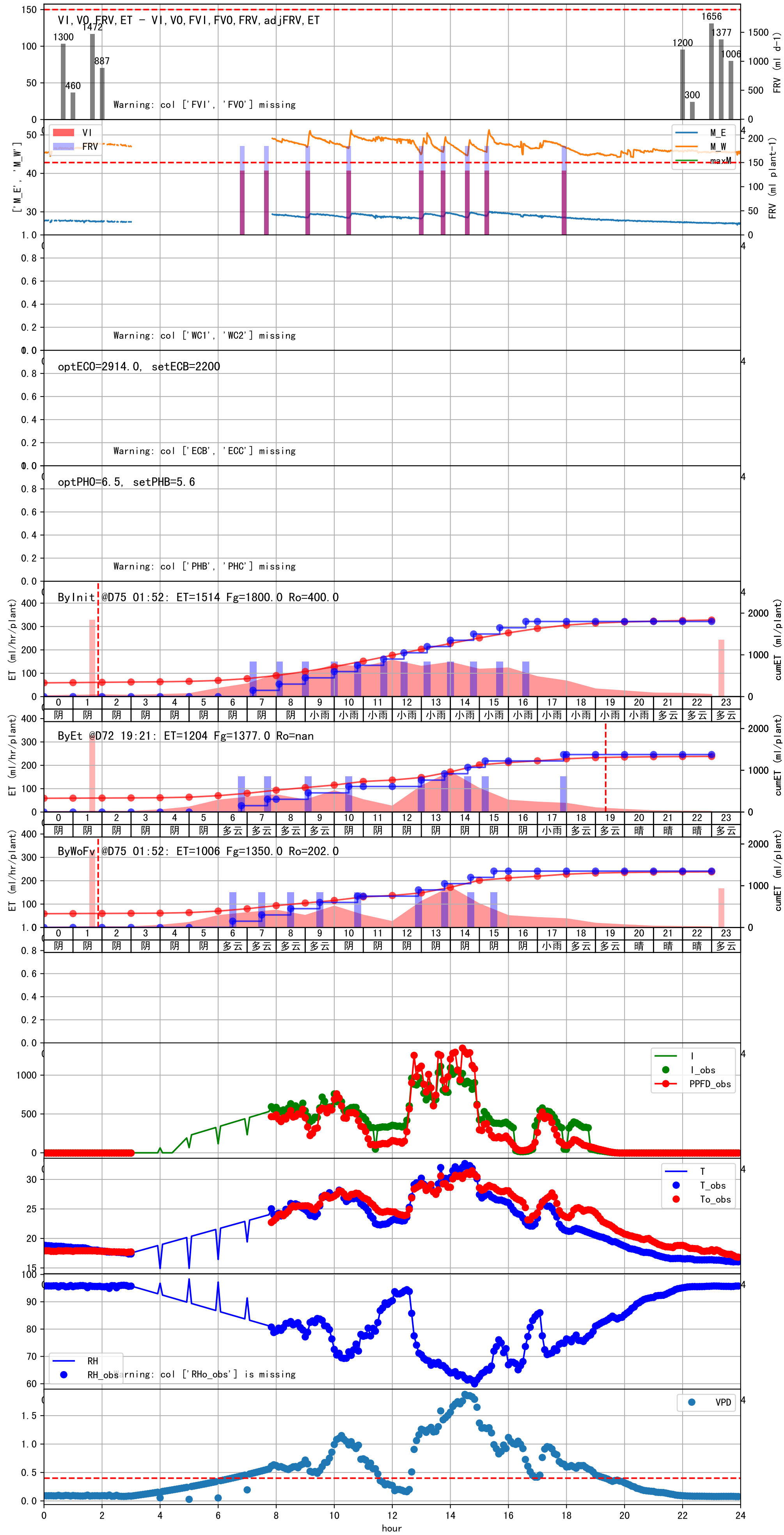

m=860,m FV0=0
M_W
m

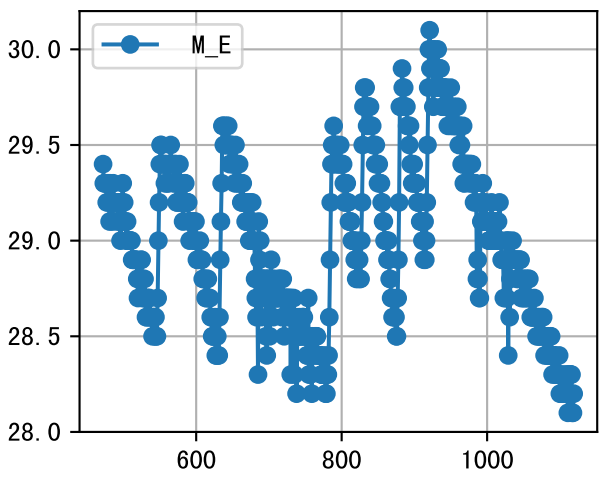

hour
0:00
0:05
5:05
6:30
7:30
8:30
9:30
10:45
12:55
13:50
14:40
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

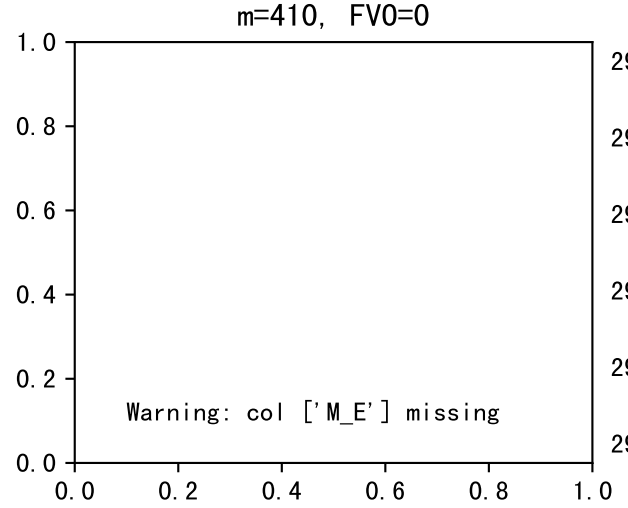
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
06:30	283	150.0	2.888	多云	假设@06:30 自动（未用传感器）
07:30	283	150.0	2.888	多云	假设@07:30 自动（未用传感器）
08:30	283	150.0	2.888	多云	假设@08:30 自动（未用传感器）
09:30	283	150.0	2.888	多云	假设@09:30 自动（未用传感器）
10:45	283	150.0	2.888	阴	假设@10:45 自动（未用传感器）
12:55	283	150.0	2.888	阴	假设@12:55 自动（未用传感器）
13:50	283	150.0	2.888	阴	假设@13:50 自动（未用传感器）
14:40	283	150.0	2.888	阴	假设@14:40 自动（未用传感器）
15:30	283	150.0	2.888	阴	假设@15:30 自动（未用传感器）
总计	2547.0 (9次)	1350.0			建议进液EC：2200， PH：5.6

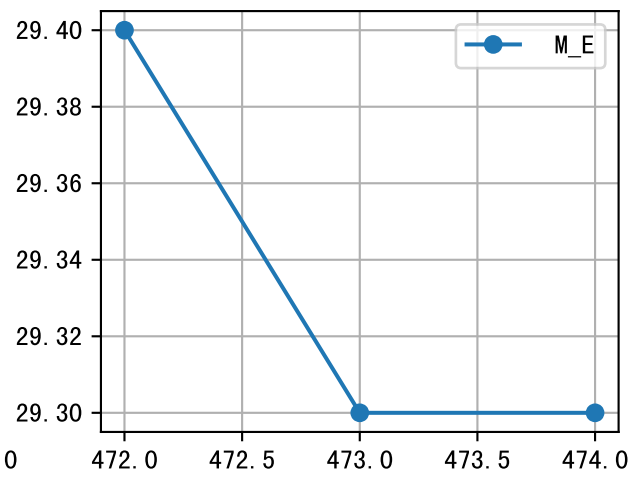
施肥机灌溉量与预期值不符 (184.0 : 153.0)，可能由于一阀多区不均匀
默认实际灌溉153.0 ml.
large discrepency for begining water status (329:68.0), set to 329 ml.
模型建议今天进液PH 5.6，由于施肥机不支持自动调控PH，请手动调整
模型建议今天进液EC 2200.0

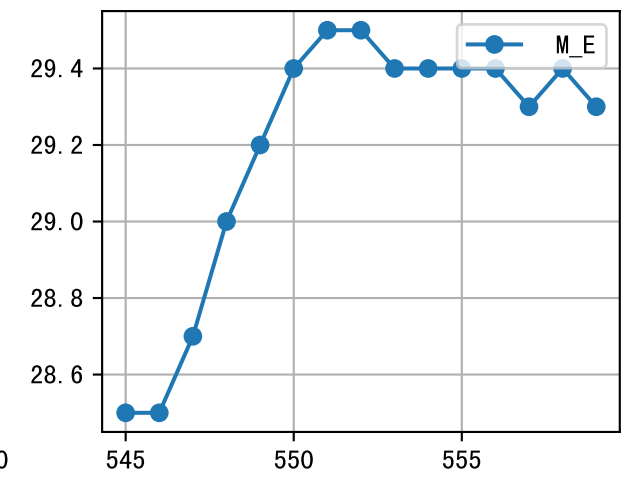
P3-12_0, Day=72 (2025-06-13)

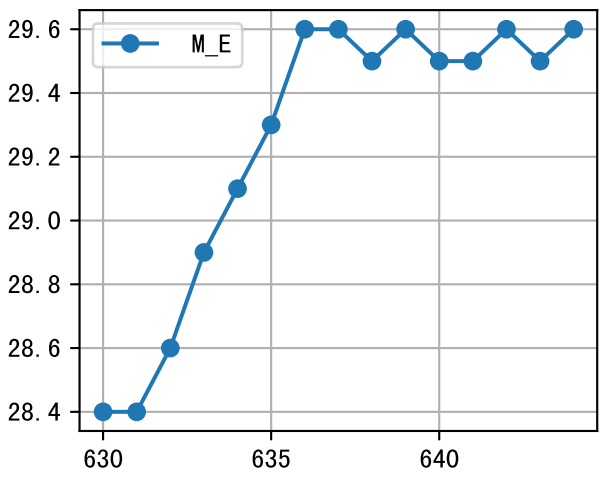


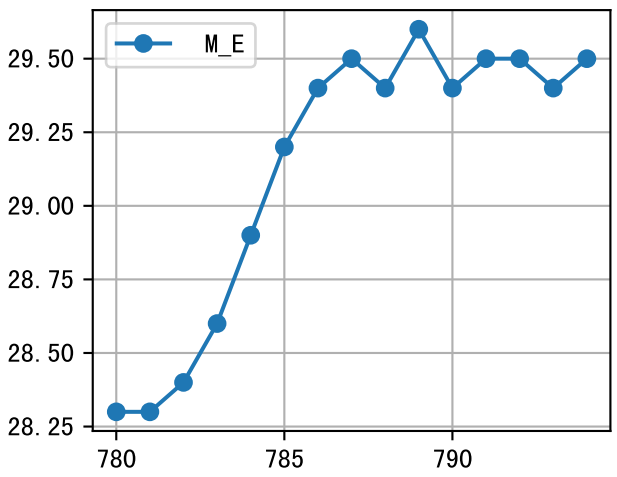

M_E
30.0
29.5
29.0
28.5
28.0
600
800
1000

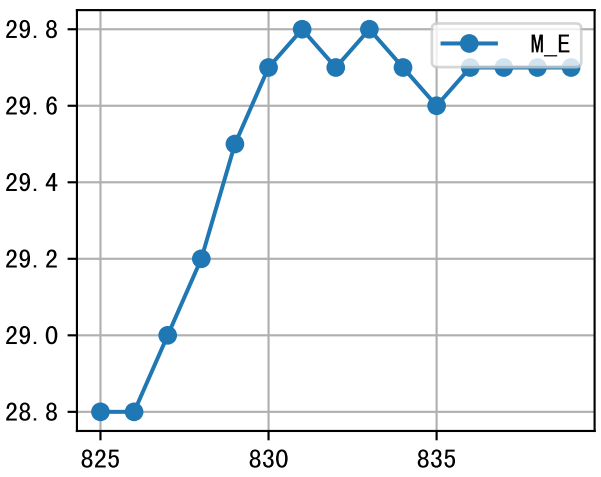

m=410, FV0=0
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col ['M_E'] missing
0.0
0.2
0.4
0.6
0.8
1.0

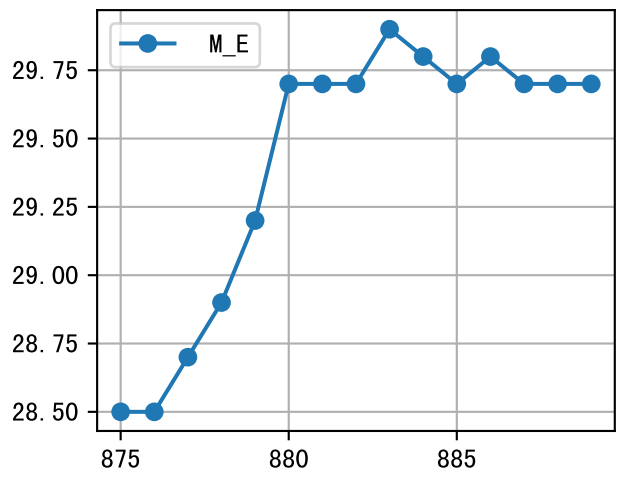

m=460, FV0=0
M_E
29.40
29.38
29.36
29.34
29.32
29.30
472.0
472.5
473.0
473.5
474.0

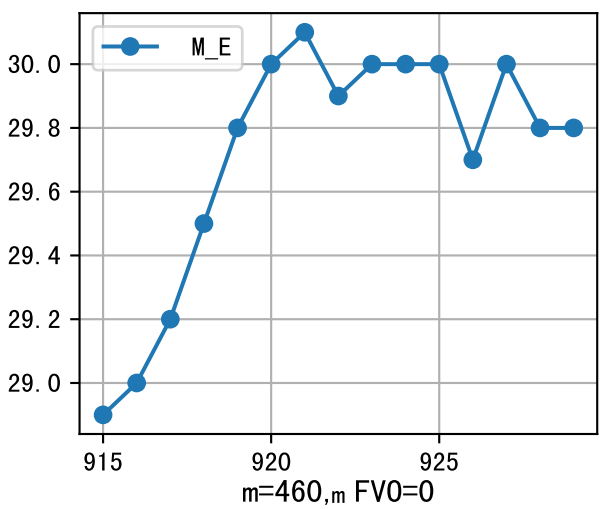

m=545, FV0=0
M_E
29.4
29.2
29.0
28.8
28.6
545
550
555

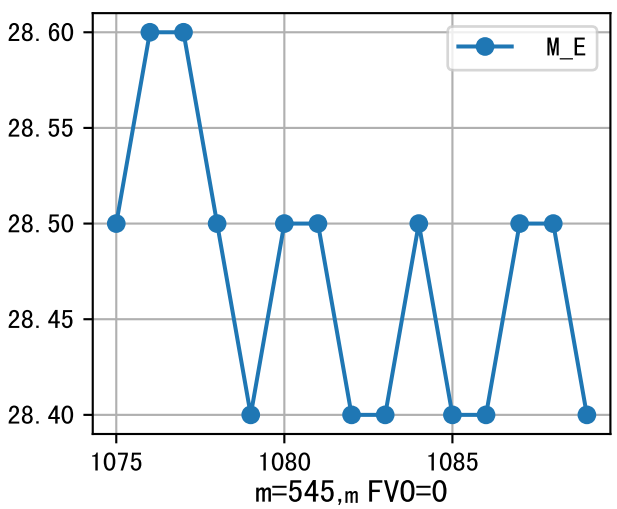

m=630,m FV0=0
M_E
29.6
29.4
29.2
29.0
28.8
28.6
28.4
630
635
640

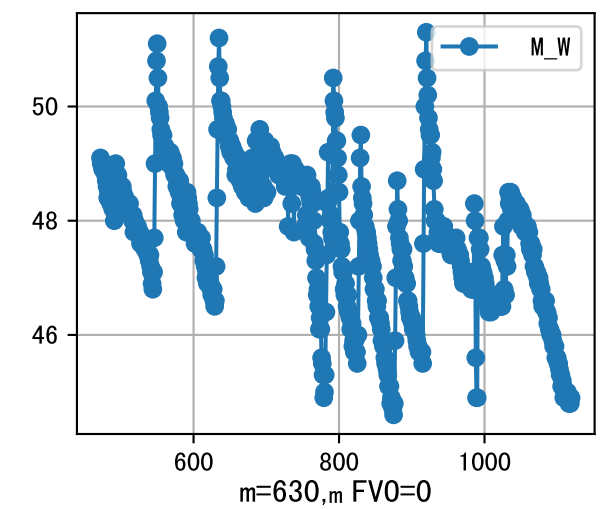

m=780, FV0=0
M_E
29.50
29.25
29.00
28.75
28.50
28.25
780
785
790

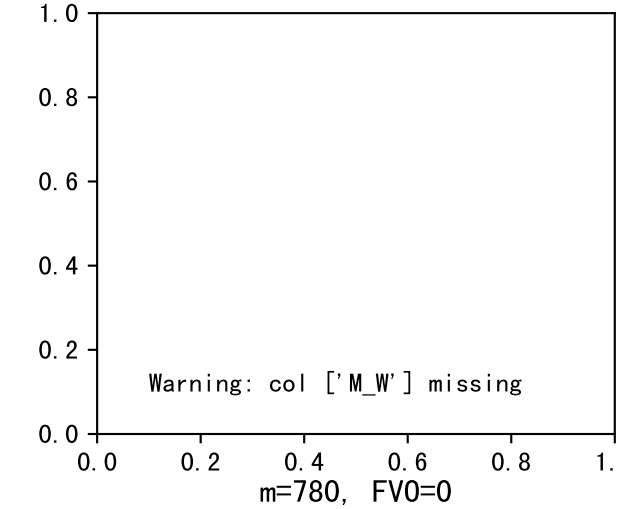

m=825,m FV0=0
M_E
29.8
29.6
29.4
29.2
29.0
28.8
825
830
835
m

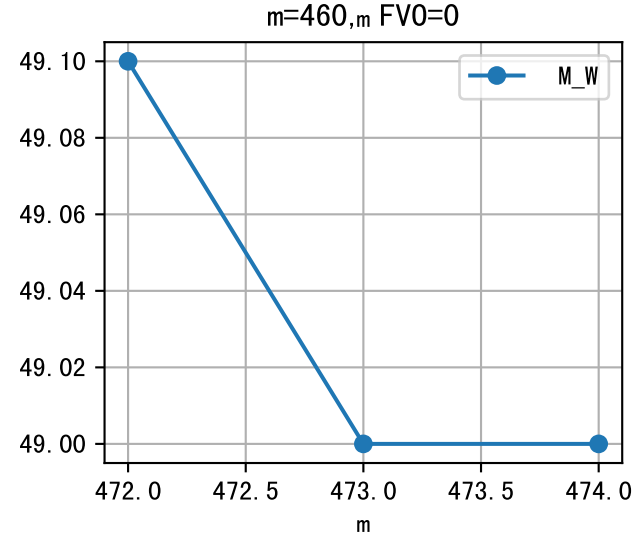

m=875,m FV0=0
M_E
29.75
29.50
29.25
29.00
28.75
28.50
875
880
885

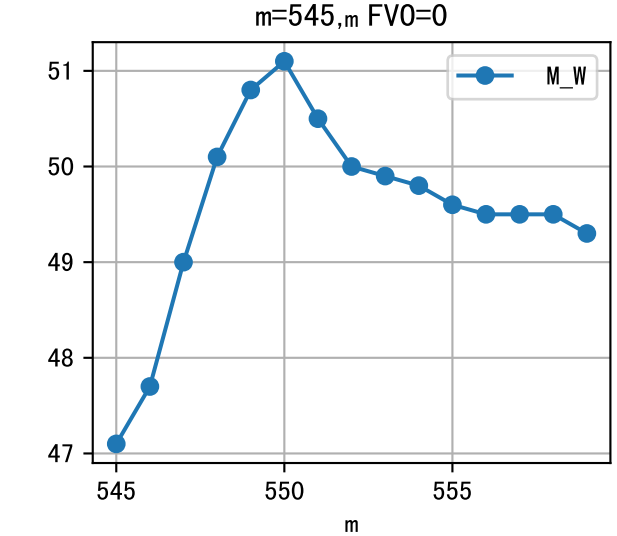

M_E
30.0
29.8
29.6
29.4
29.2
29.0
915
920
925
m=915,m FV0=0

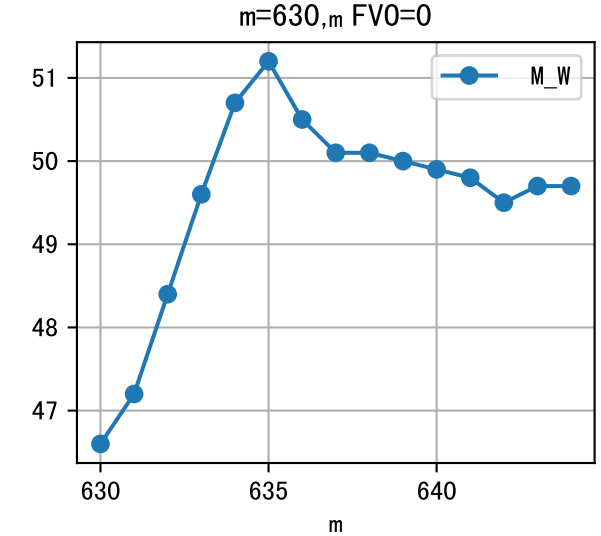

M_E
28.60
28.55
28.50
28.45
28.40
1075
1080
1085
m=1075m FV0=0

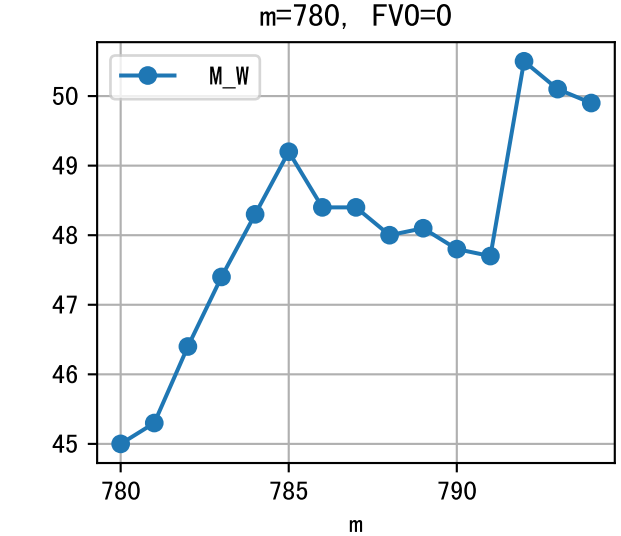

M_W
50
48
46
600
800
1000
m=460,m FV0=0

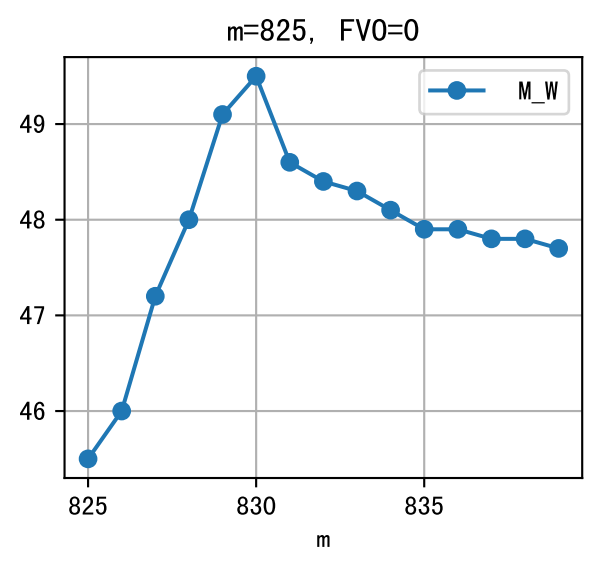
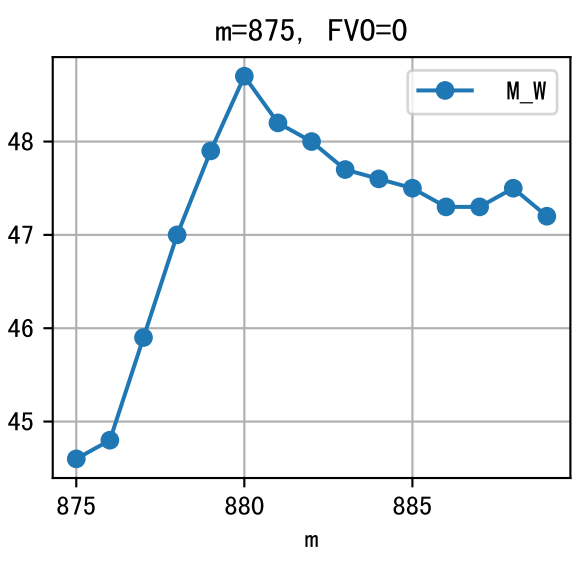
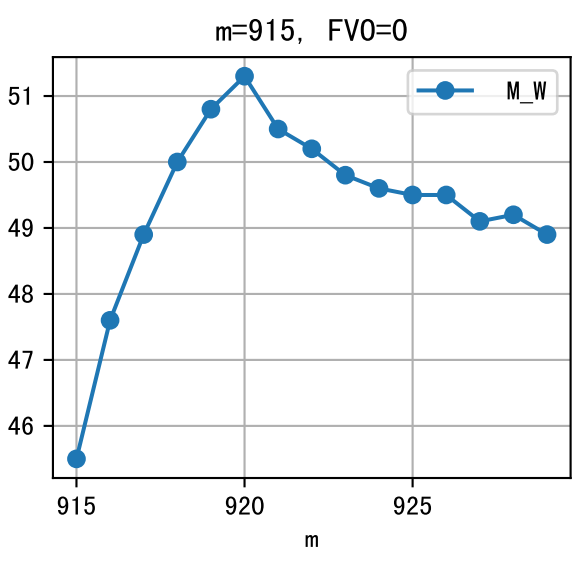
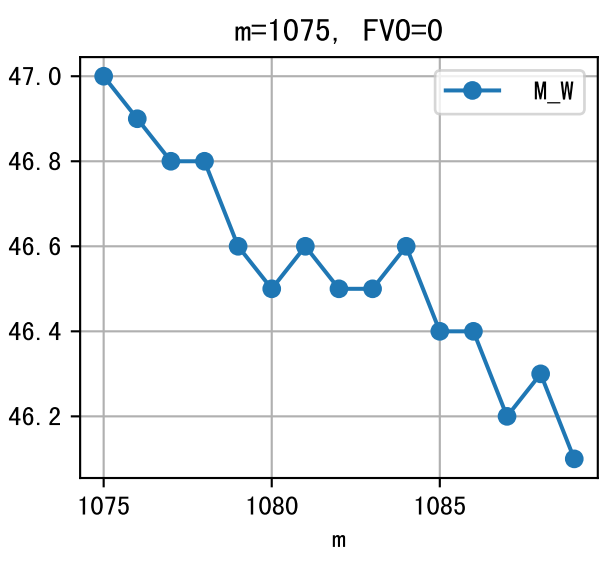

Warning: col ['M_W'] missing
0.0
0.2
0.4
0.6
0.8
1.0
m=545,m FV0=0

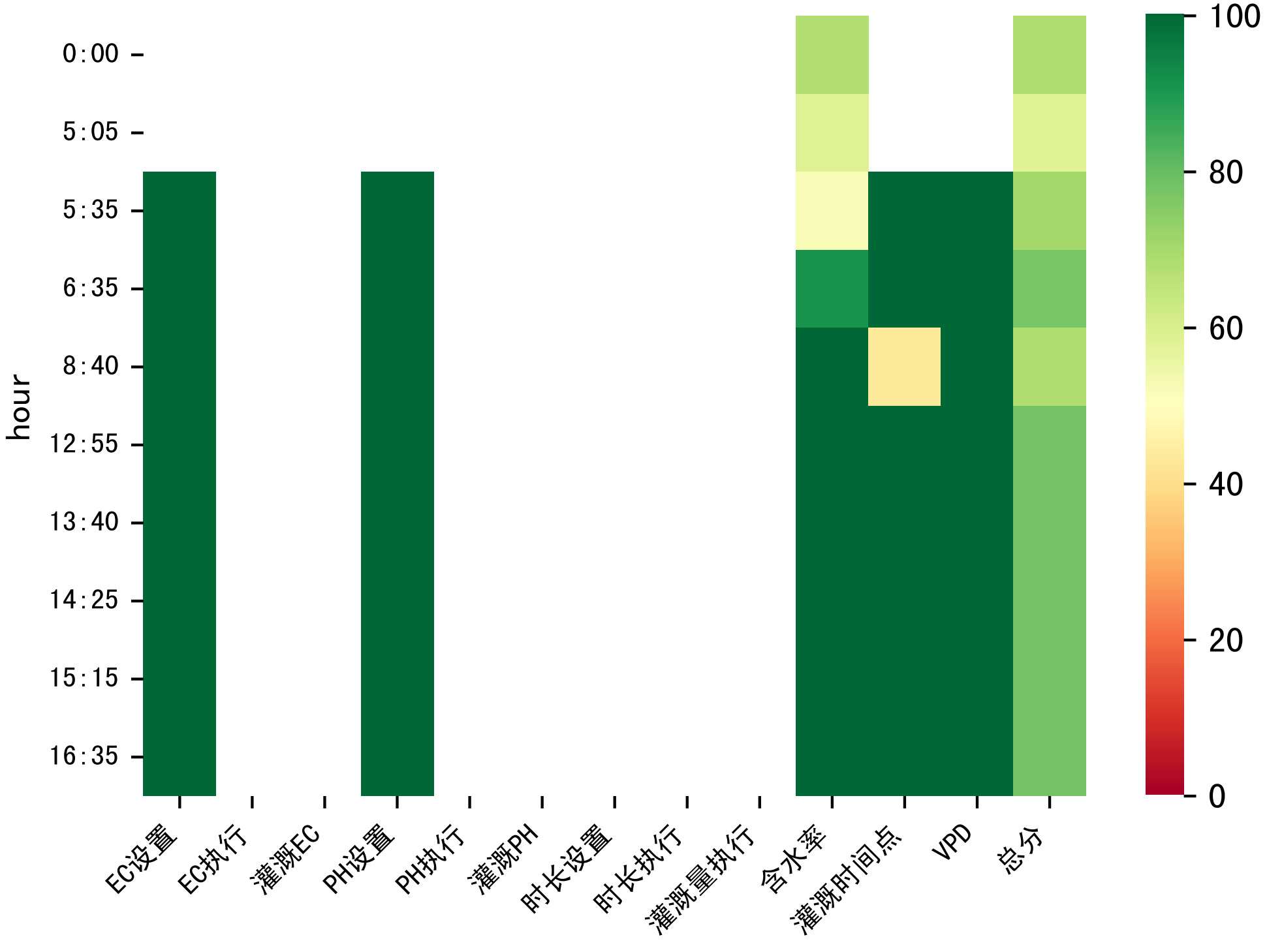

M_W
49.10
49.08
49.06
49.04
49.02
49.00
472.0
472.5
473.0
473.5
474.0
m


M_W
51
50
49
48
47
545
550
555
m


M_W
51
50
49
48
47
630
635
640
m


M_W
50
49
48
47
46
45
780
785
790
m
m=780, FV0=0

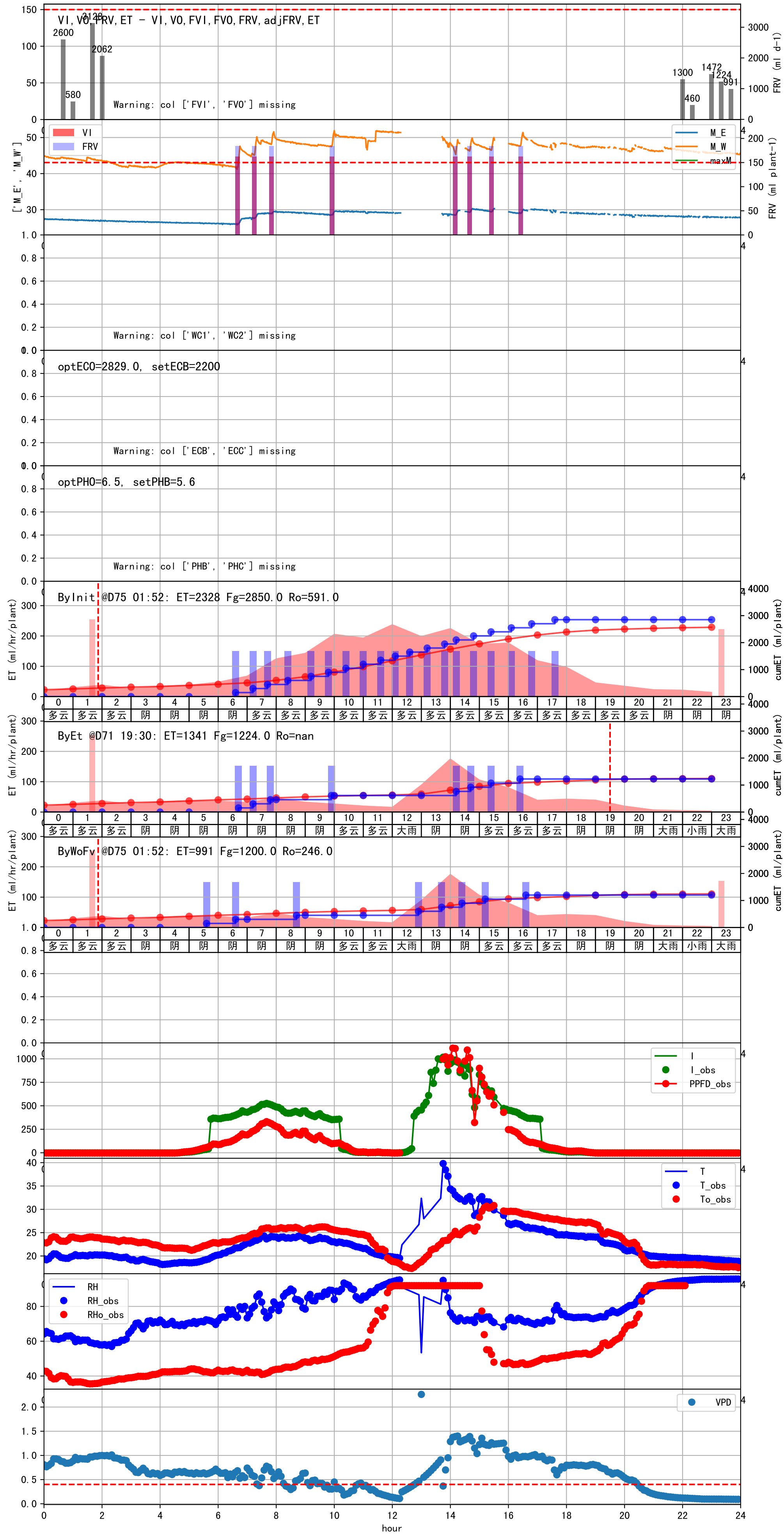

m=825, FV0=0
M_W
49
48
47
46
825
830
835
m

m=875, FV0=0
M_W
48
47
46
45
875
880
885
m

m=915, FV0=0
M_W
51
50
49
48
47
46
915
920
925
m

m=1075, FV0=0
M_W
47.0
46.8
46.6
46.4
46.2
1075
1080
1085
m


hour
0:00
5:05
5:35
6:35
8:40
12:55
13:40
14:25
15:15
16:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
05:35	283	150.0	2.888	阴	假设@05:35 自动（未用传感器）
06:35	283	150.0	2.888	阴	假设@06:35 自动（未用传感器）
08:40	283	150.0	2.888	阴	假设@08:40 自动（未用传感器）
12:55	283	150.0	2.888	大雨	假设@12:55 自动（未用传感器）
13:40	283	150.0	2.888	阴	假设@13:40 自动（未用传感器）
14:25	283	150.0	2.888	阴	假设@14:25 自动（未用传感器）
15:15	283	150.0	2.888	多云	假设@15:15 自动（未用传感器）
16:35	283	150.0	2.888	多云	假设@16:35 自动（未用传感器）
总计	2264.0 (8次)	1200.0			建议进液EC：2200， PH：5.6

施肥机灌溉量与预期值不符 (184.0 : 153.0)，可能由于一阀多区不均匀
默认实际灌溉153.0 ml.
large discrepency for begining water status (254:81.0), set to 254 ml.
模型建议今天进液PH 5.6，由于施肥机不支持自动调控PH，请手动调整
进回液EC差(1803.0 vs 3590.0)过高
模型建议今天进液EC 2200.0

P3-12_0, Day=71 (2025-06-12)



m=400, FV0=0

m=435, FV0=0

m=470, FV0=0

m=595,m FV0=0

m=850,m FV0=0

m=880,m FV0=0

m=925,m FV0=0

m=985,m FV0=0

m=400,m FV0=0

m=435,m FV0=0

m=470,m FV0=0

m=595,m FV0=0

m=850,m FV0=0

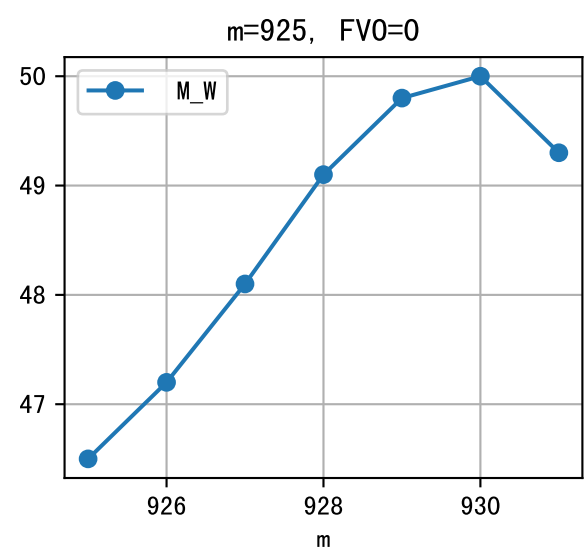
m=880,m FV0=0

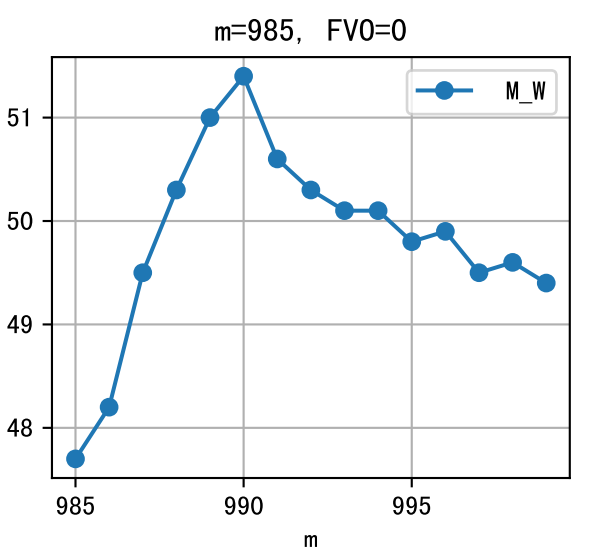
m

m

m

m


m=925, FV0=0
M_W
50
49
48
47
926
928
930
m


m=985, FV0=0
M_W
51
50
49
48
985
990
995
m