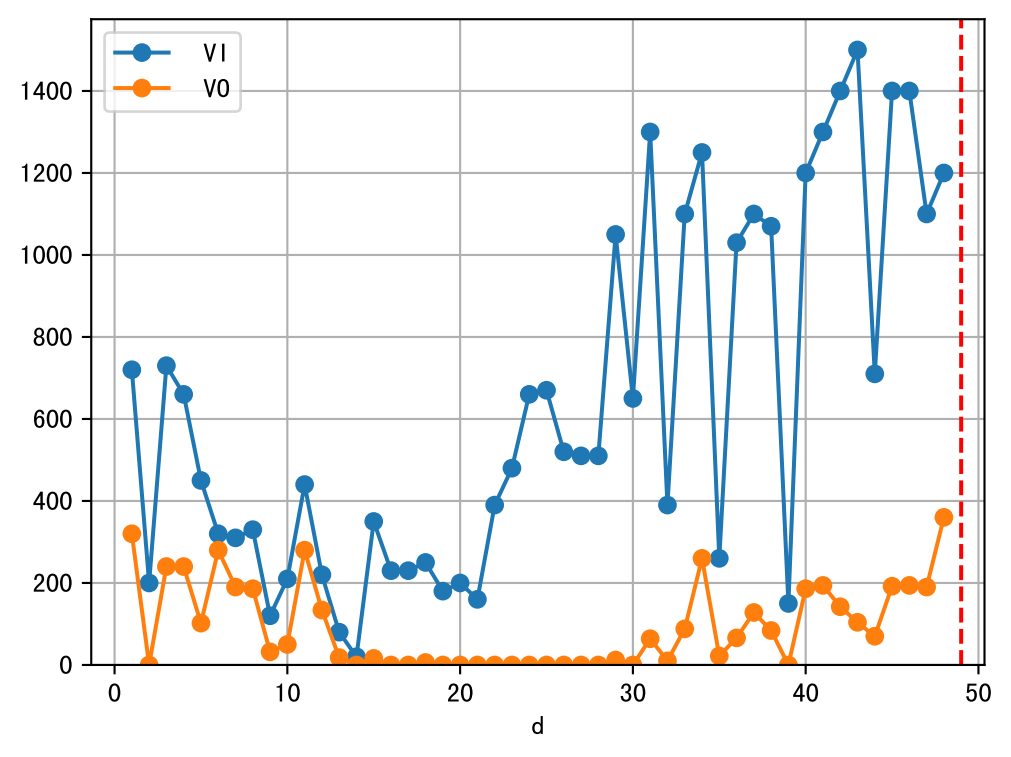
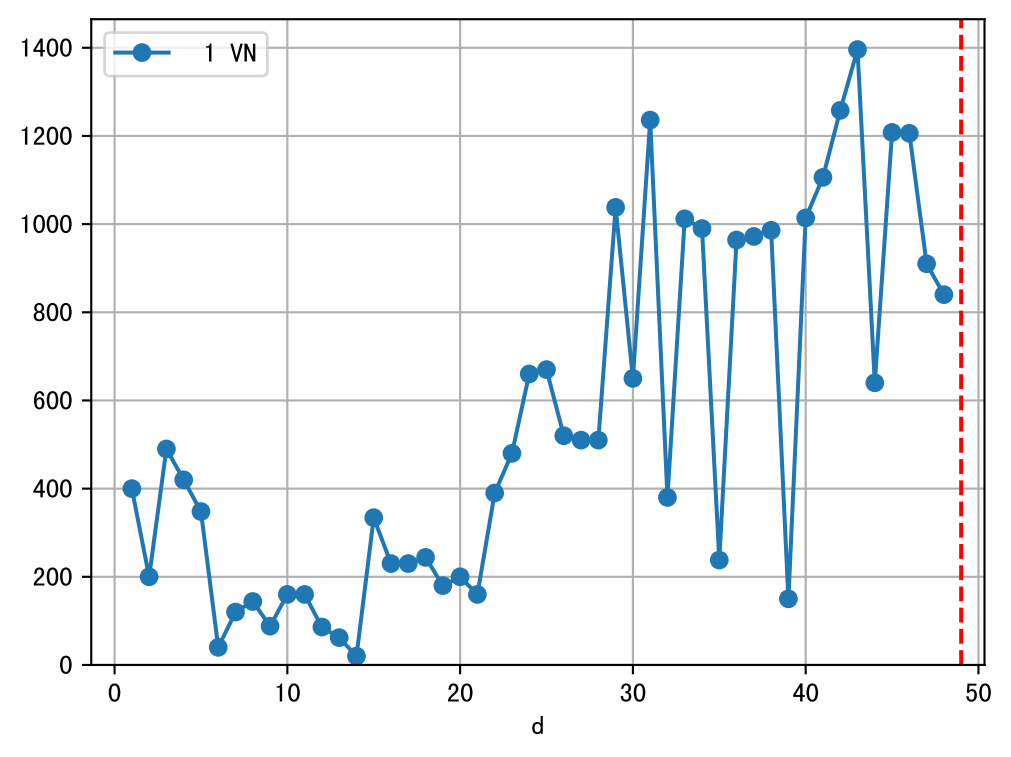
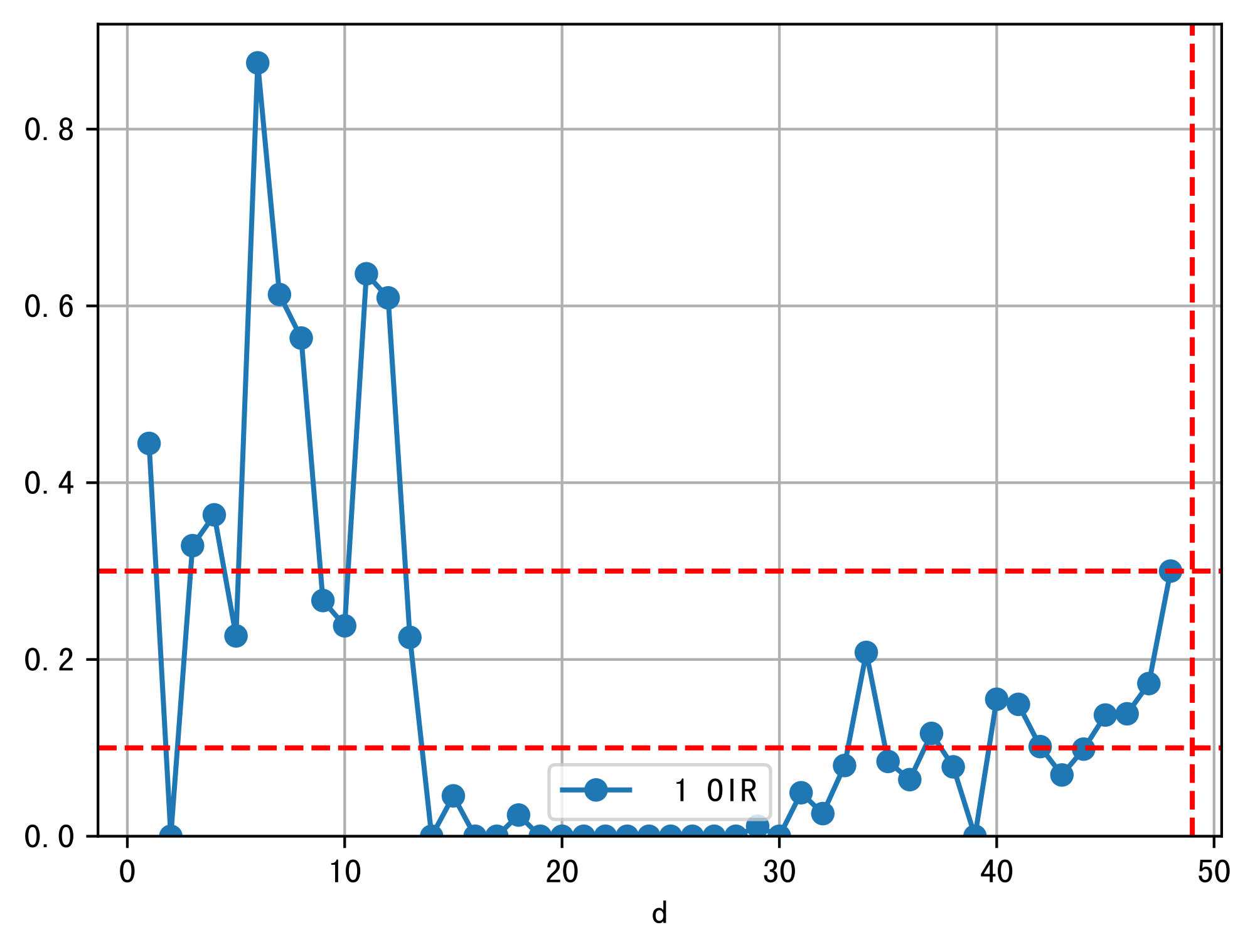
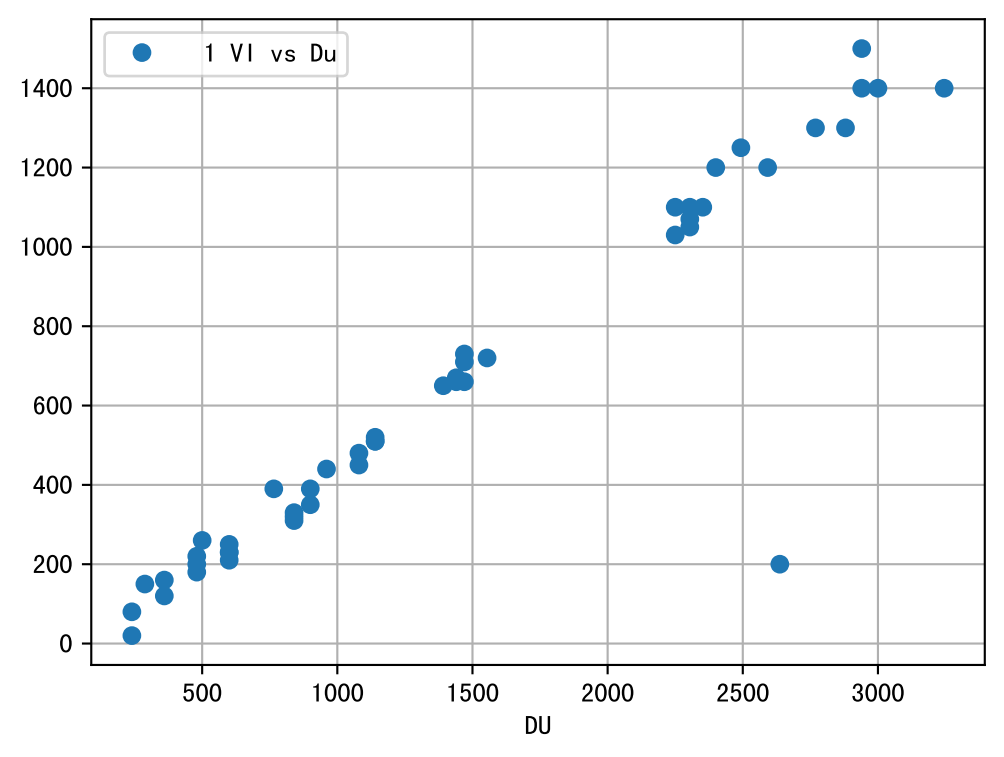
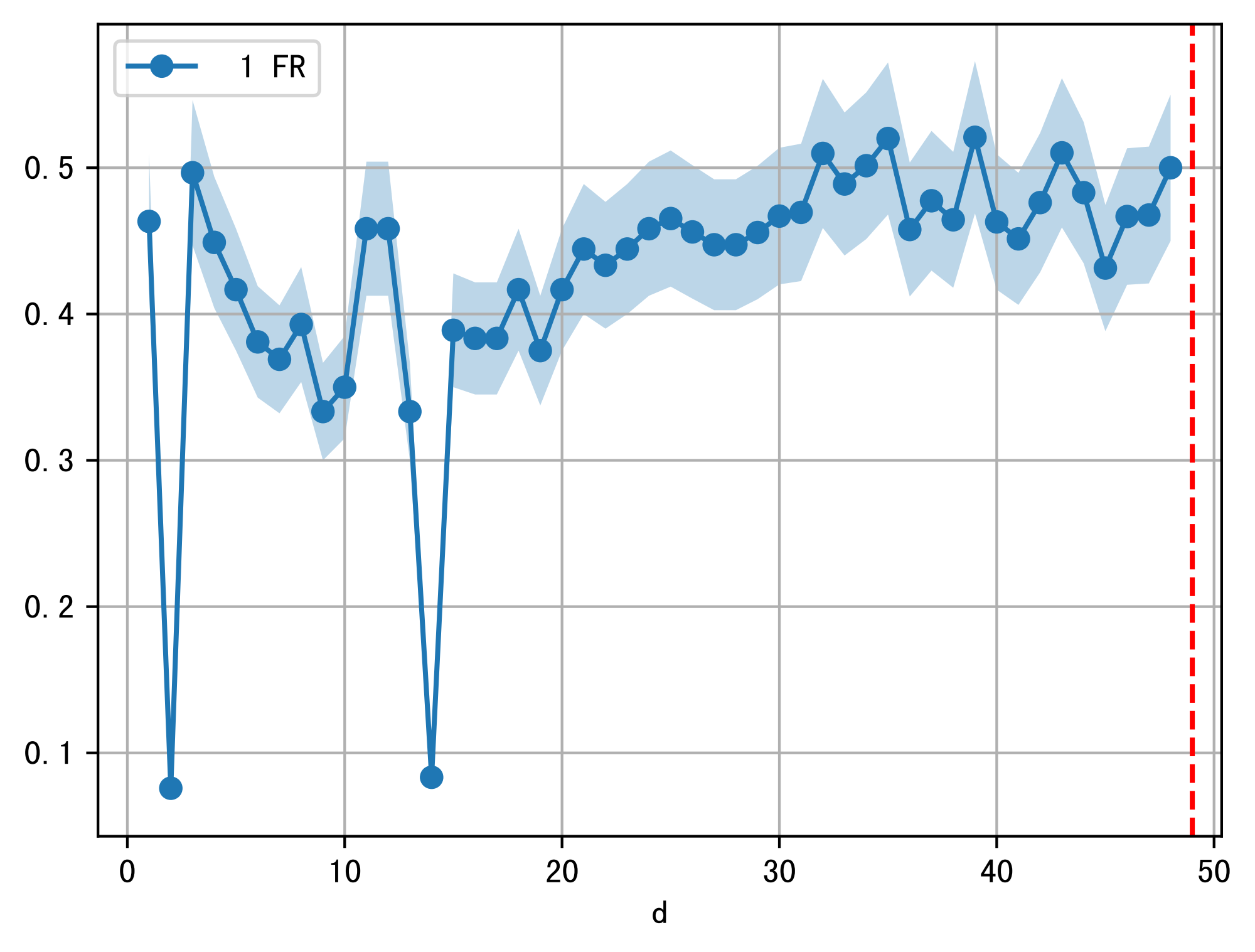
FgArea: ['0']
NC11 P3-13
2025-05-19 (Day 49)

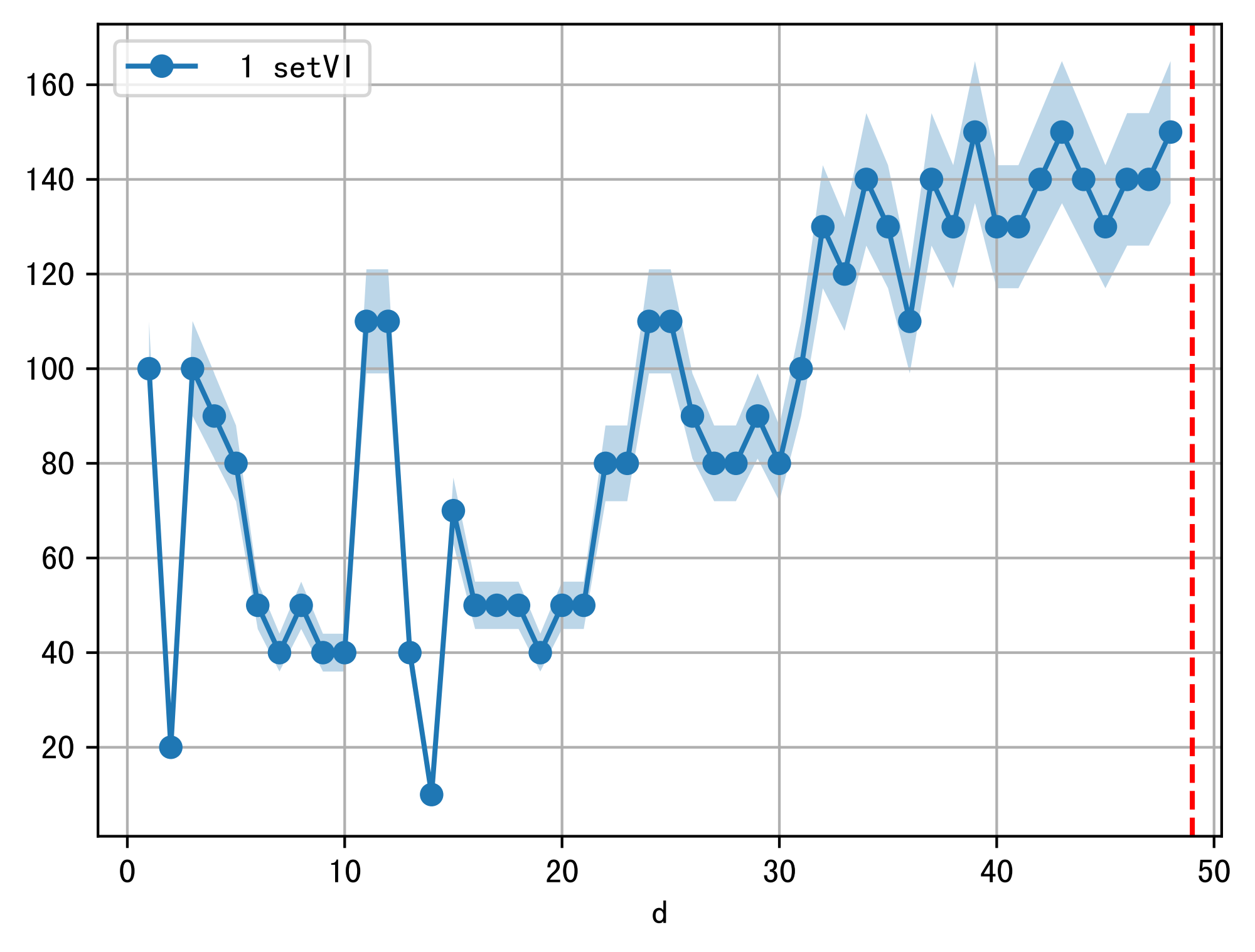

VI
V0
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
d

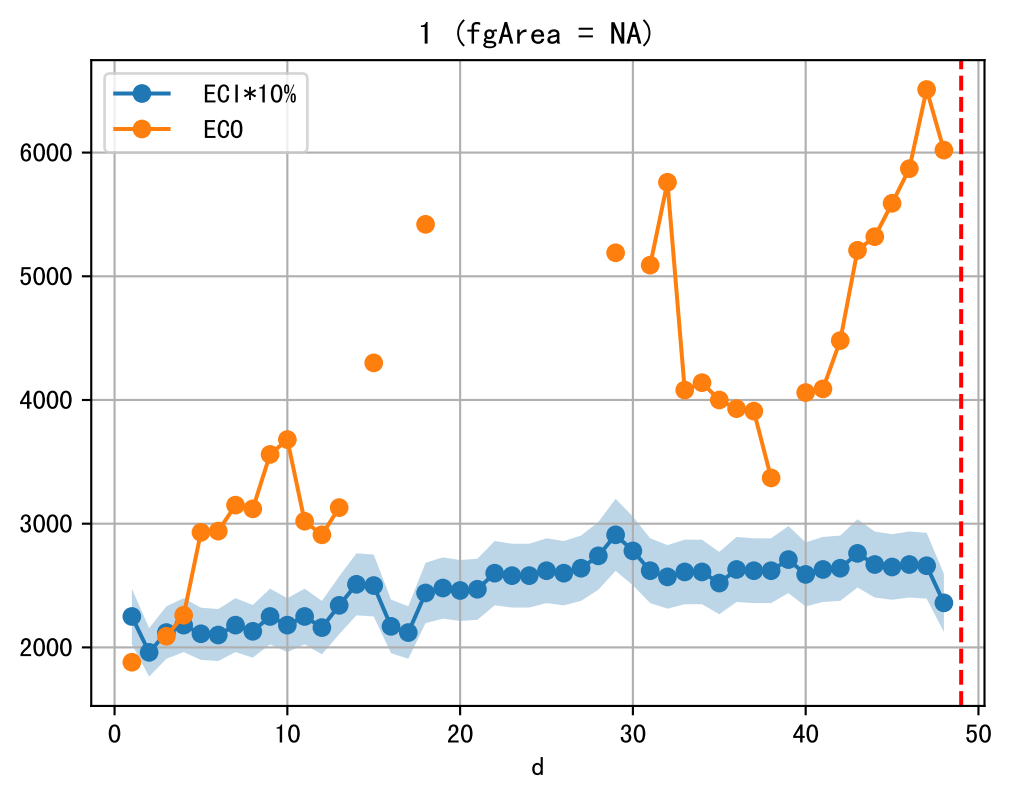

1 VN
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
d

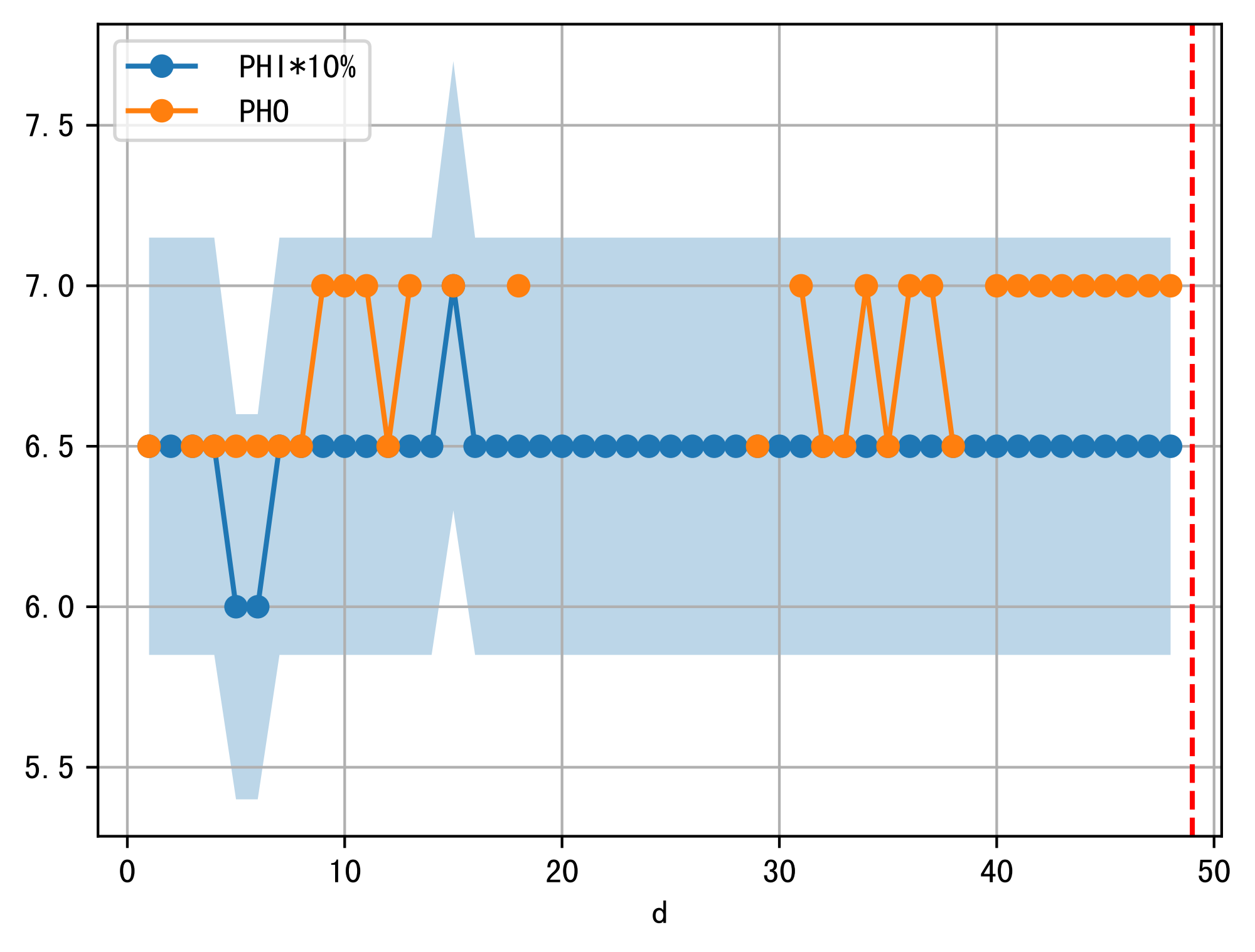

0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
d
1 0IR

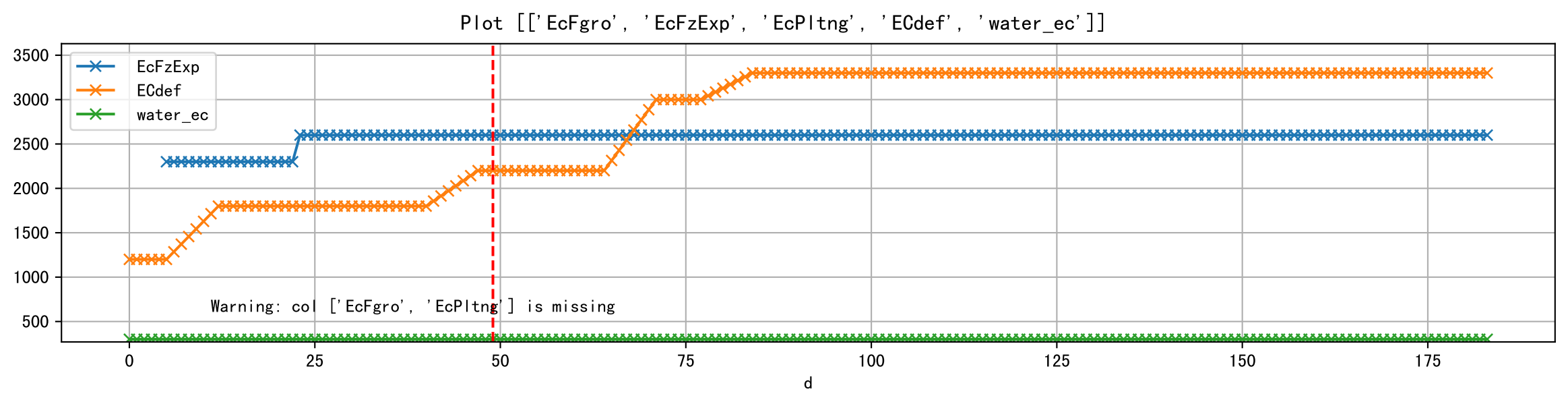

1 VI vs Du
1400
1200
1000
800
600
400
200
0
500
1000
1500
2000
2500
3000
DU

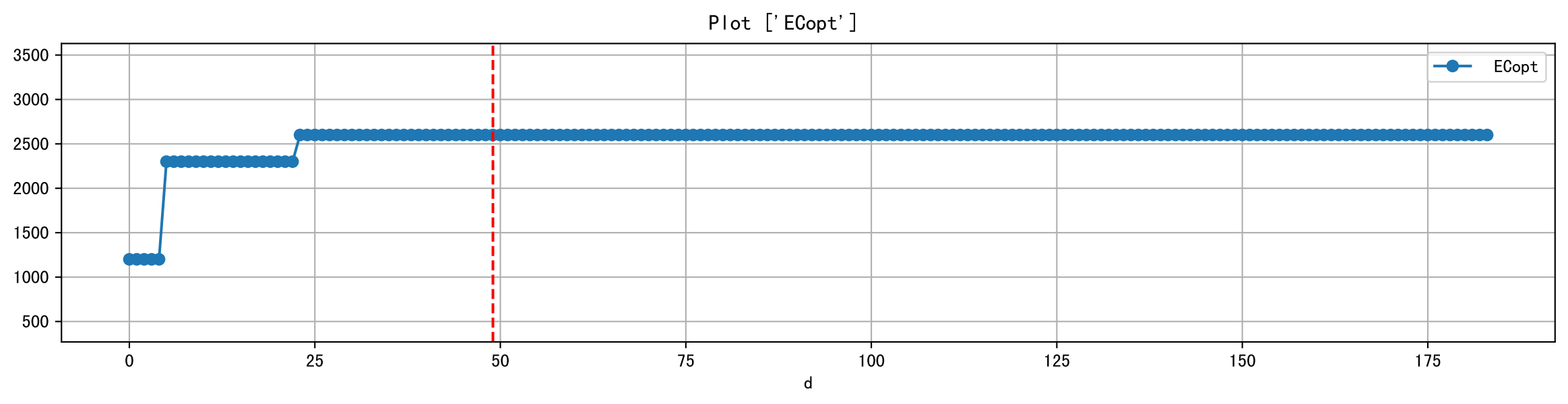

1 FR
0.5
0.4
0.3
0.2
0.1
0
10
20
30
40
50
d


1 setVI
160
140
120
100
80
60
40
20
0
10
20
30
40
50
d

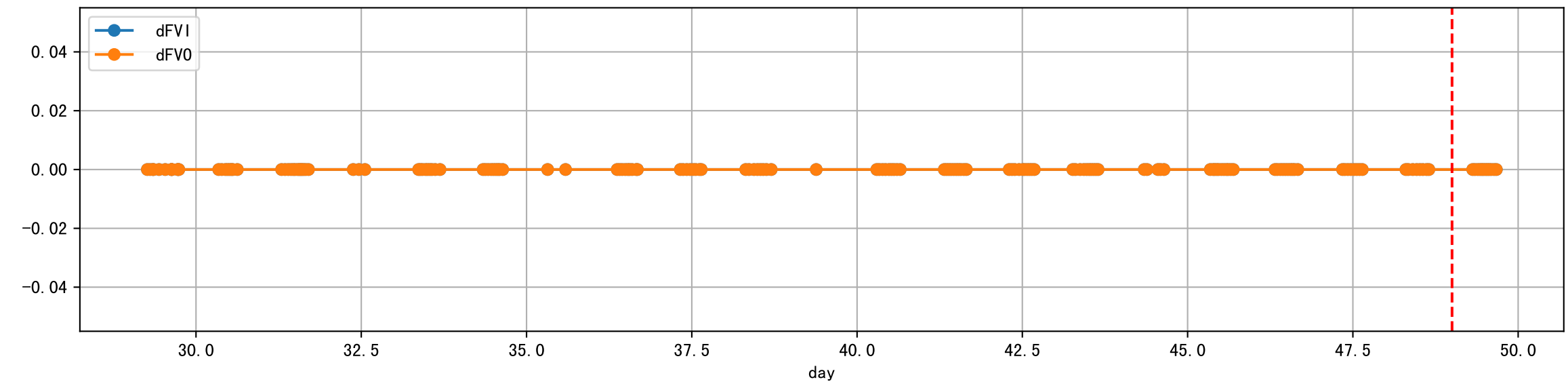

1 (fgArea = NA)
ECI*10%
ECO
6000
5000
4000
3000
2000
0
10
20
30
40
50
d

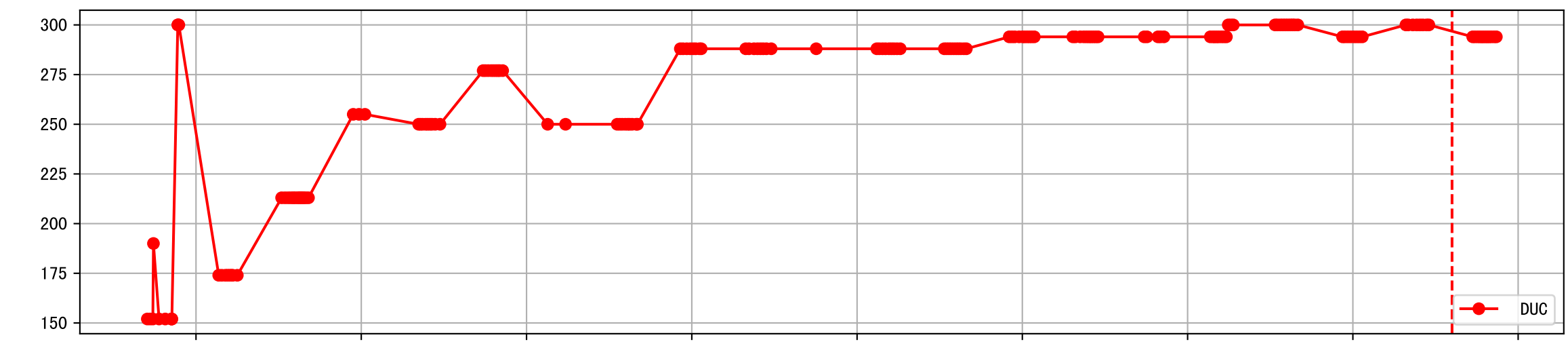

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
d

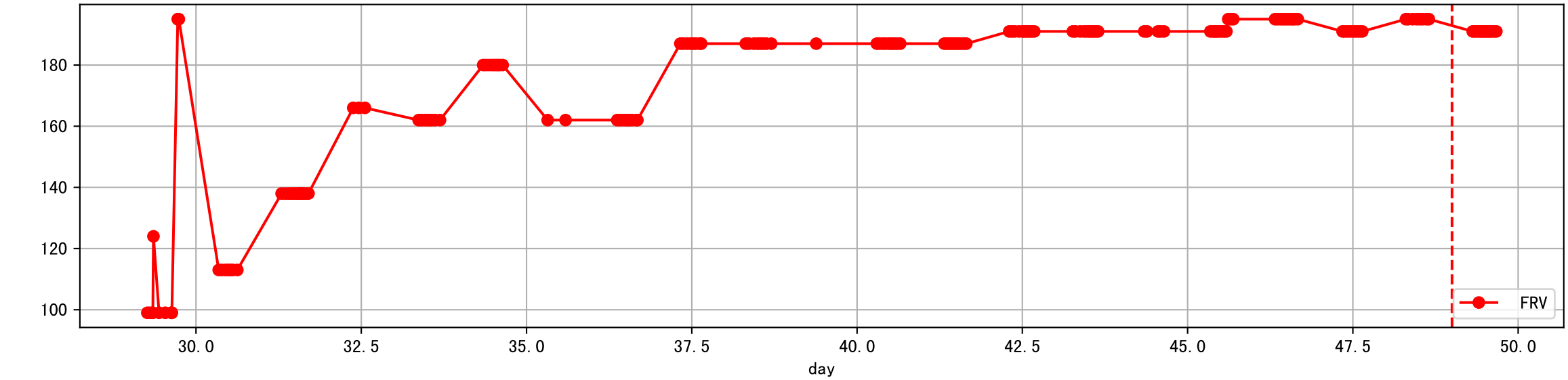

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

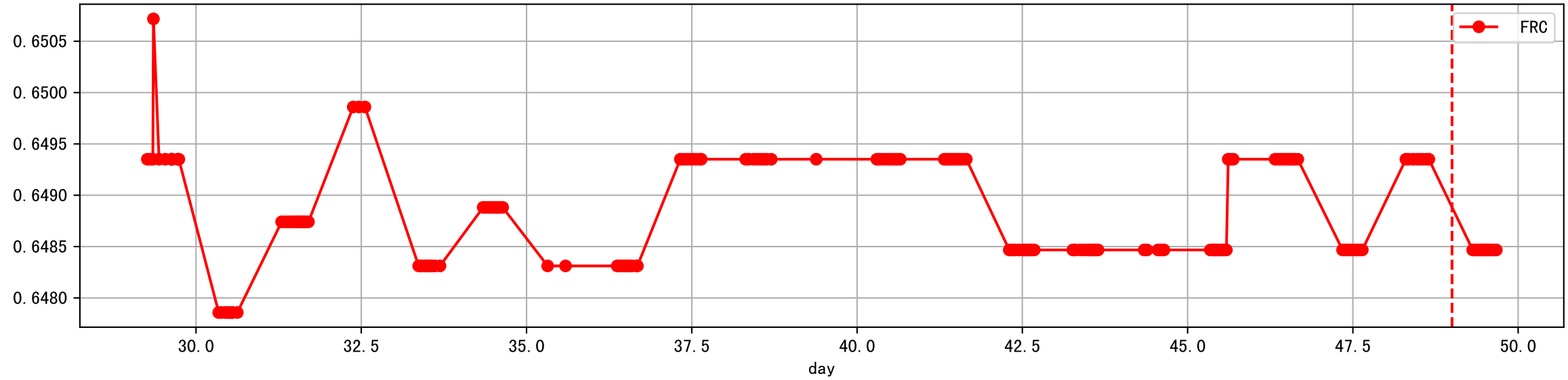

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

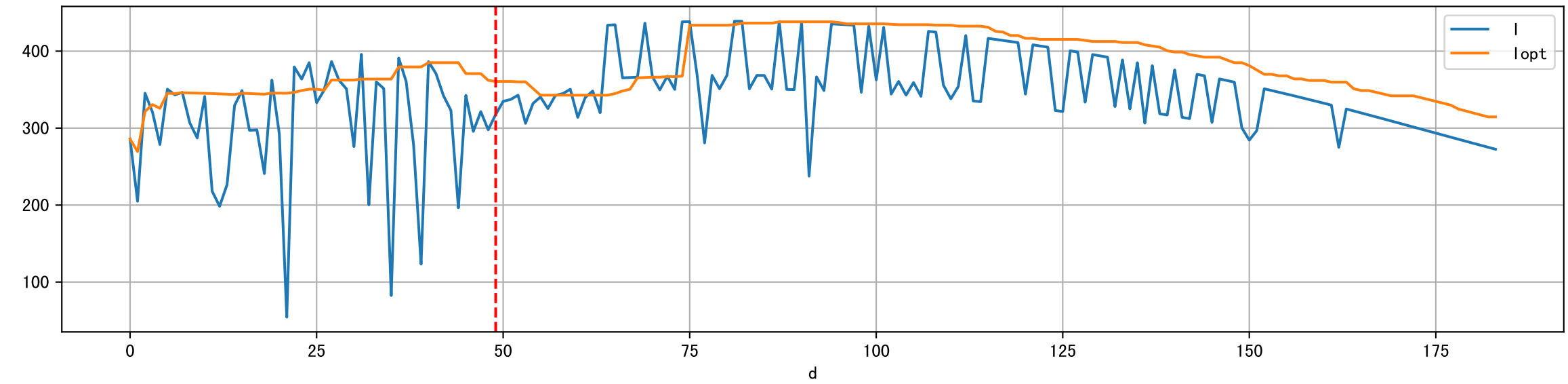


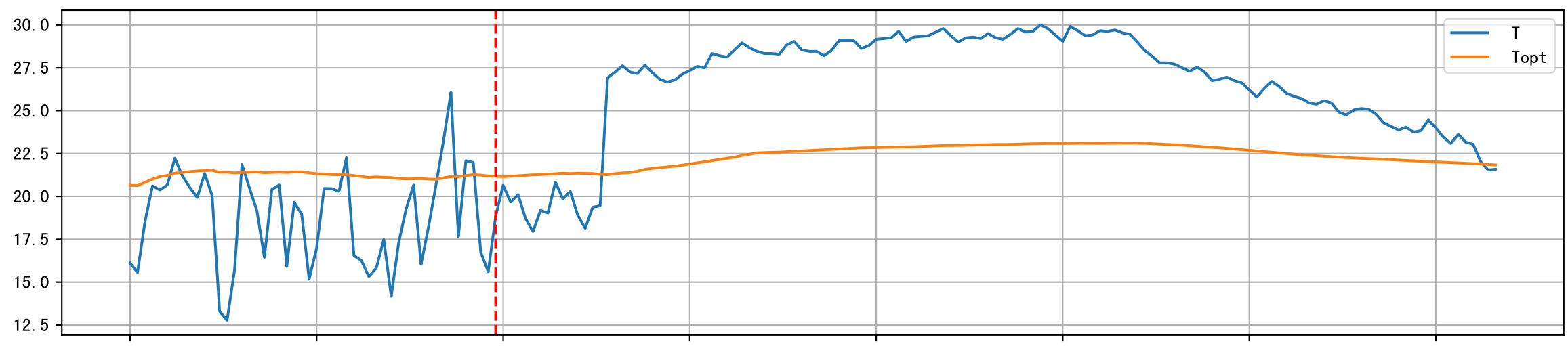


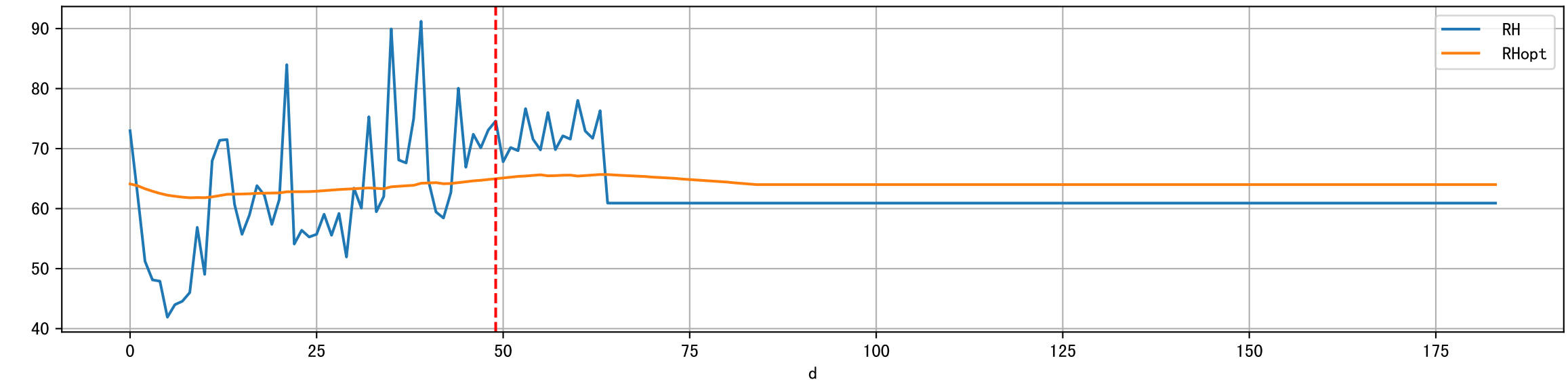


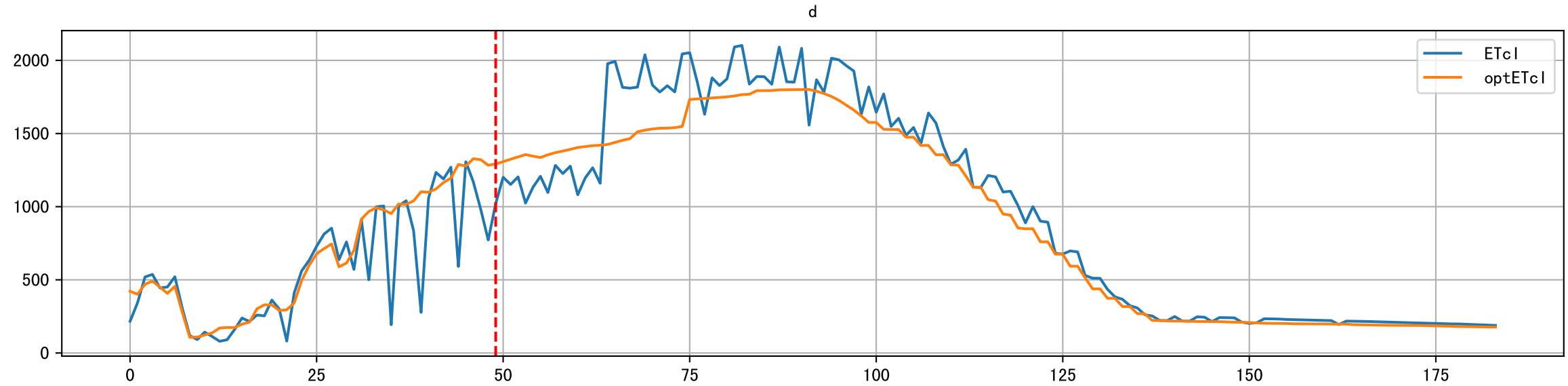


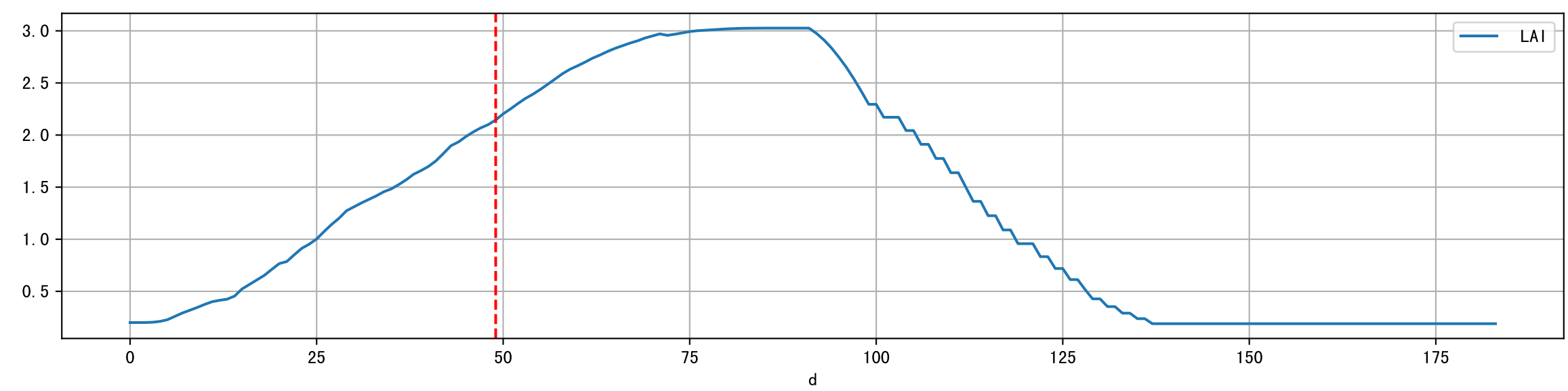
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

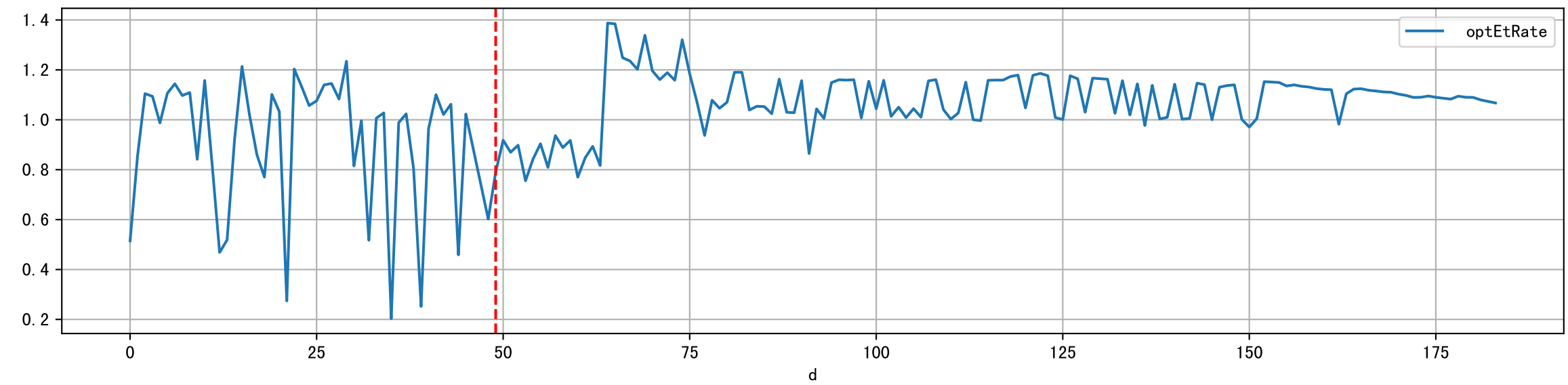


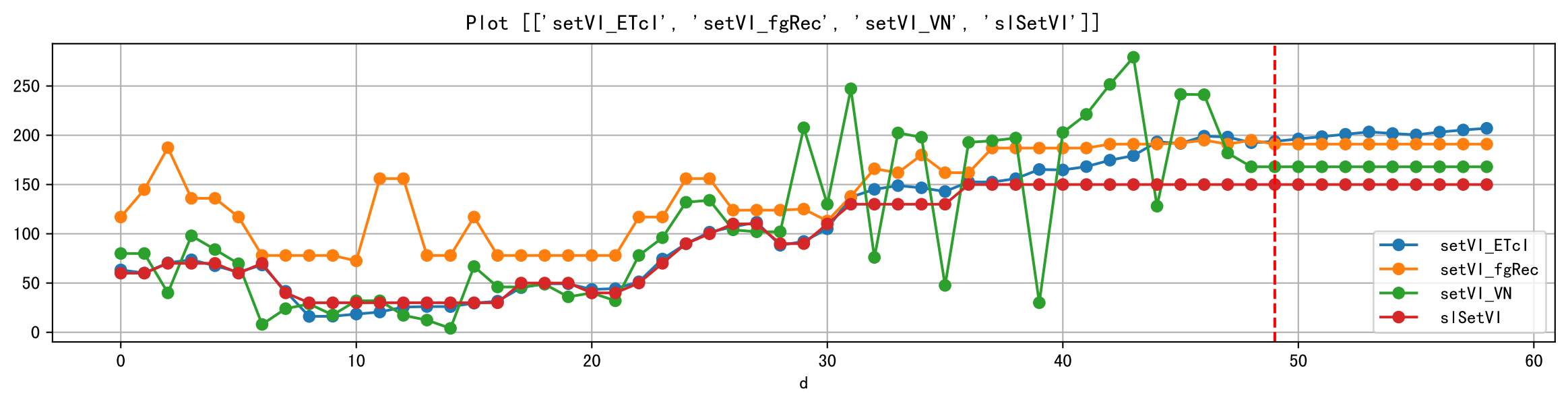


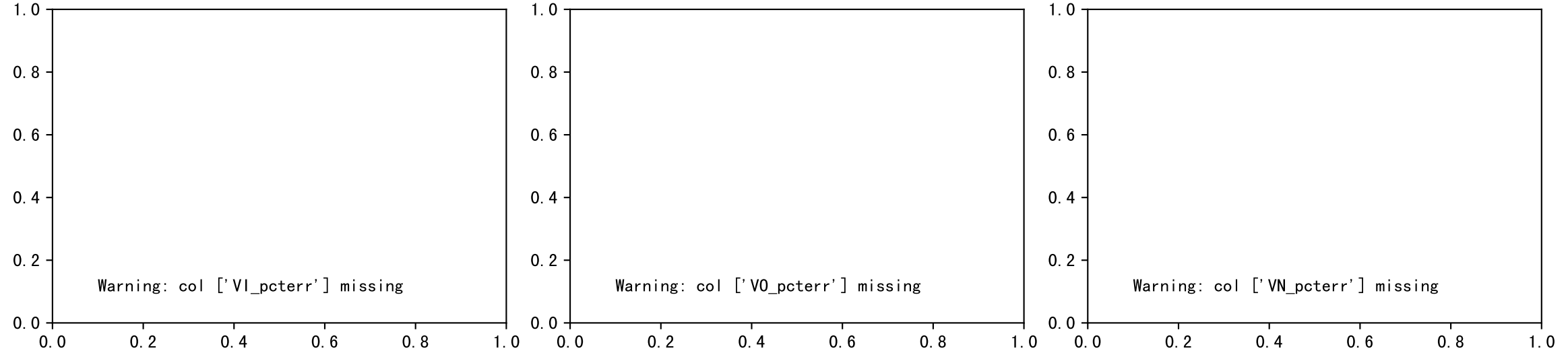


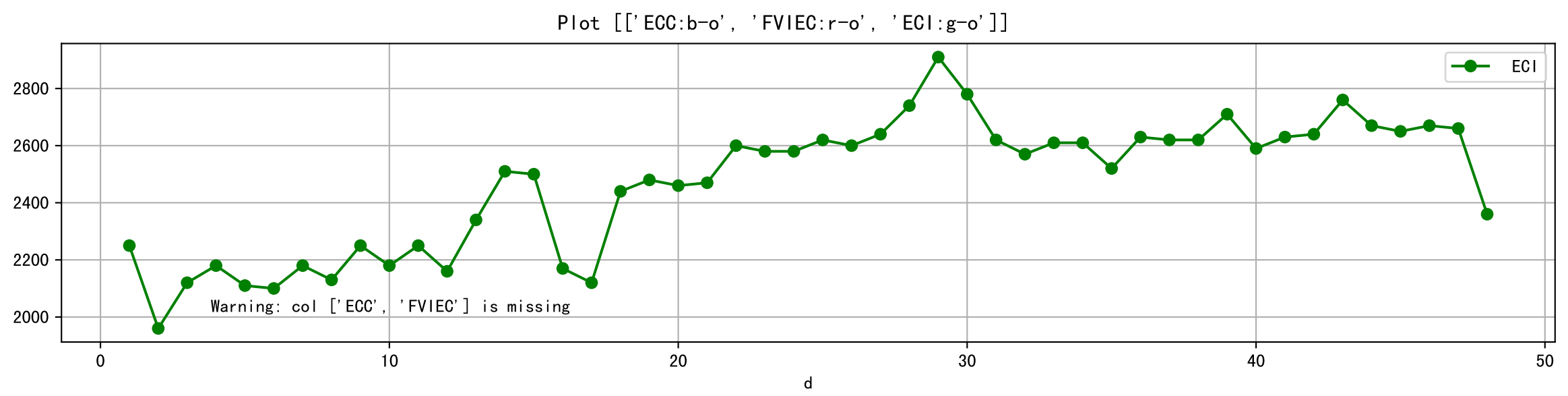


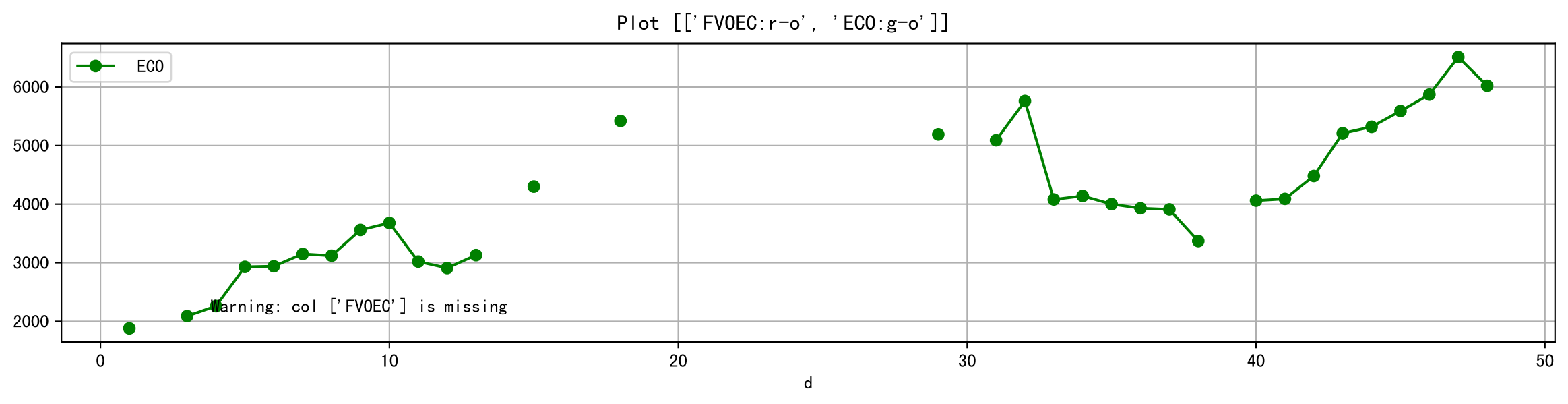


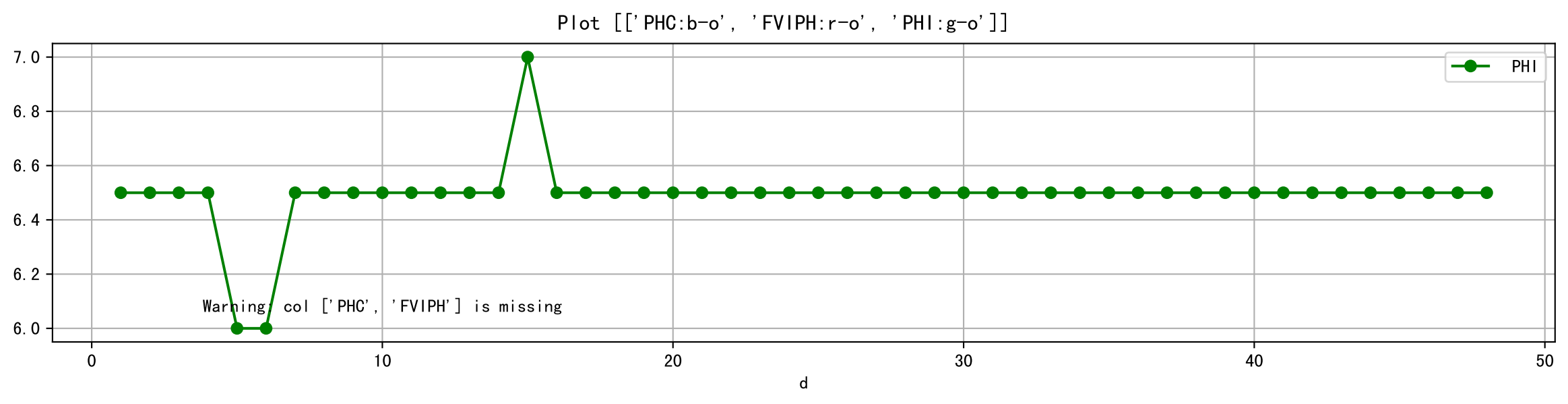


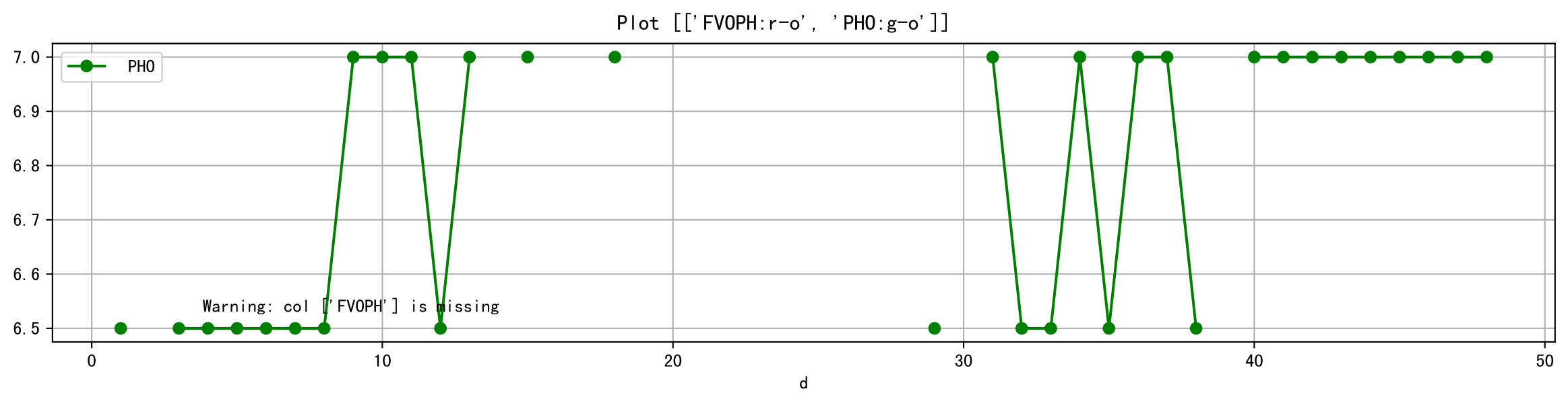

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
250
200
150
100
50
0
0
10
20
30
40
50
60
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

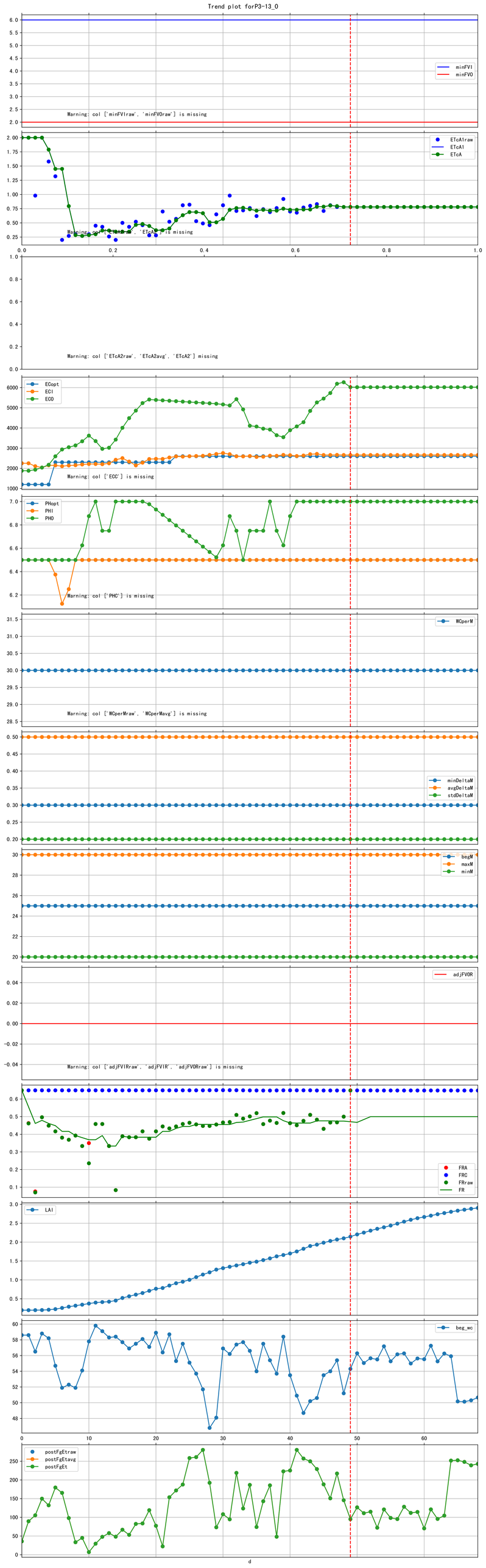

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

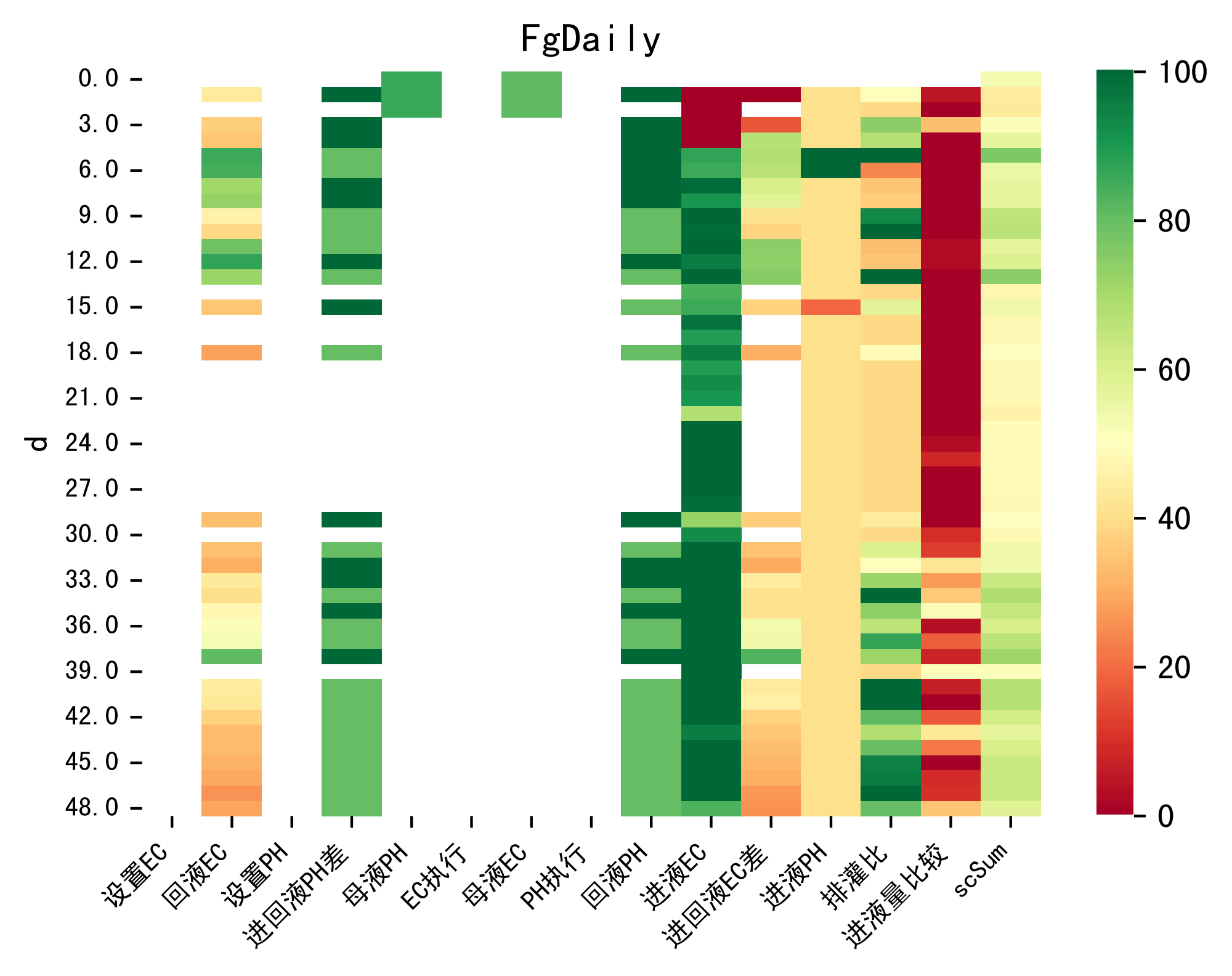

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
2800
2600
2400
2200
2000
Warning: col ['ECC', 'FVIEC'] is missing
0
10
20
30
40
50
d


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

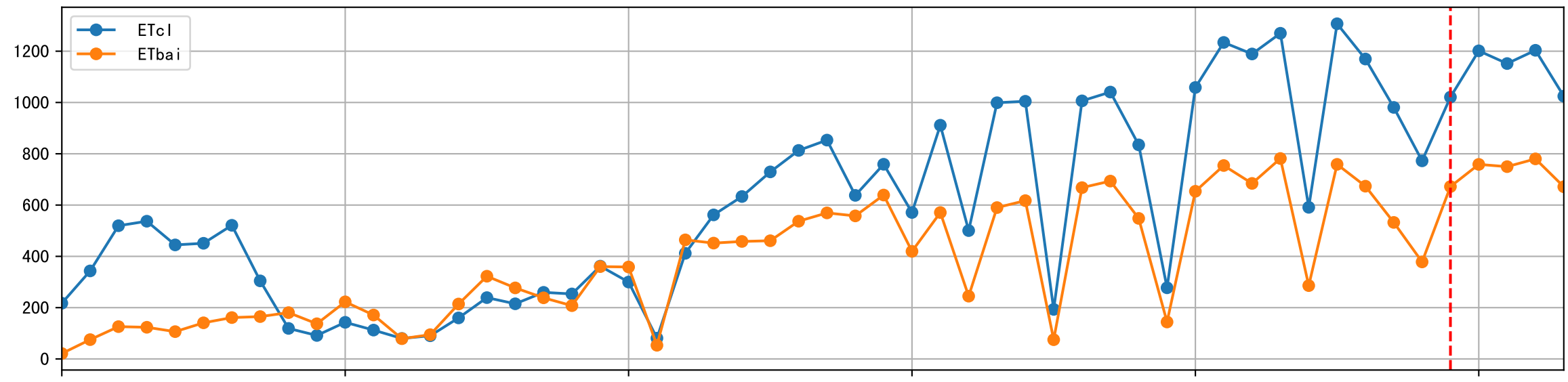

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
10
20
30
40
50
d

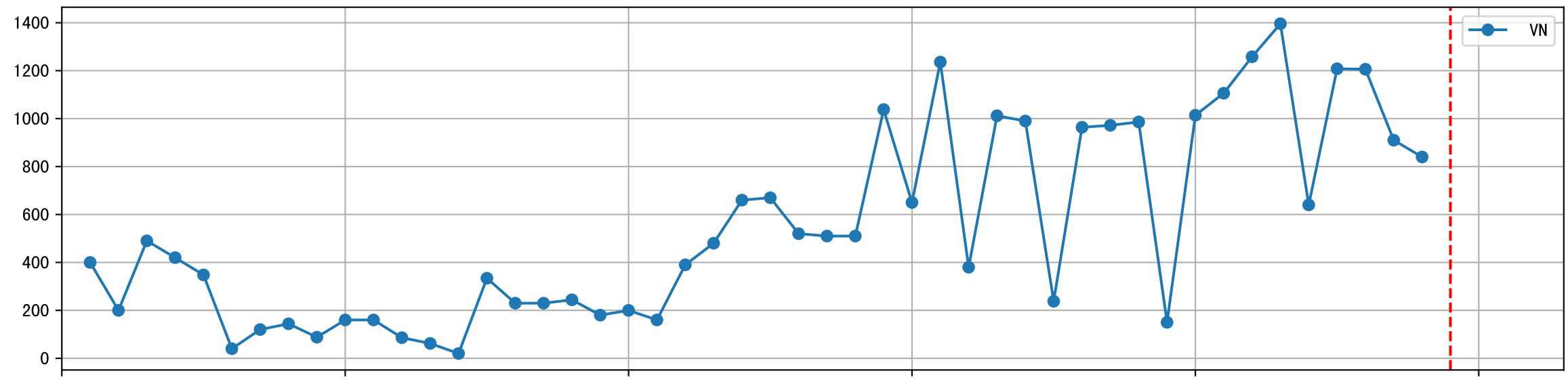

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
10
20
30
40
50
d

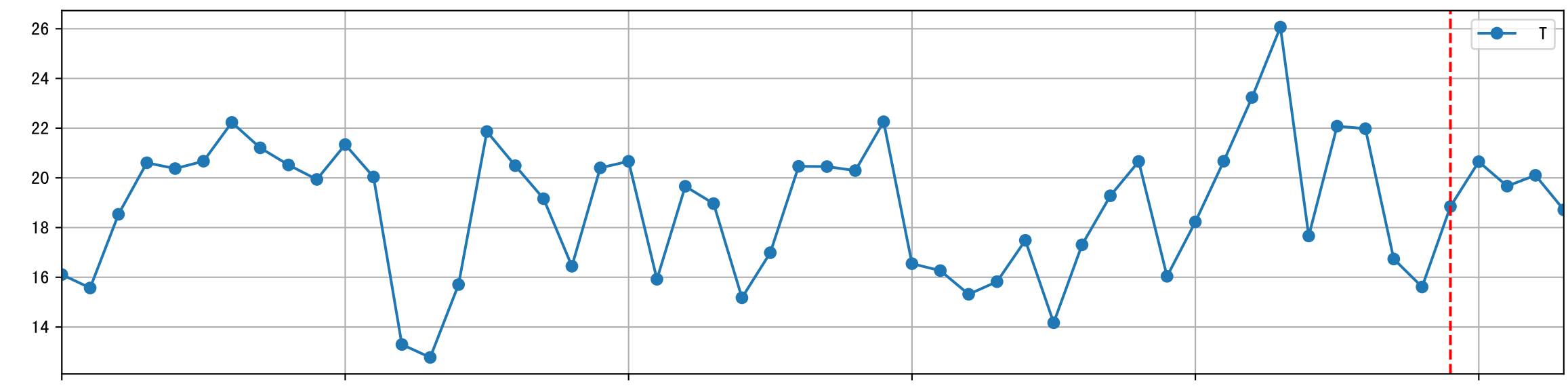

Trend plot forP3-13_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
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

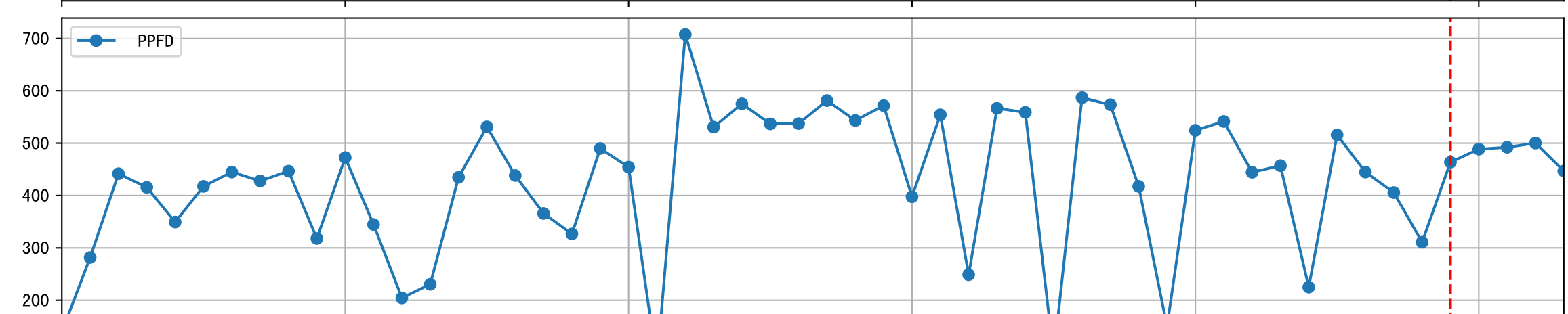

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
100
80
60
40
20
0
设置EC
回液EC
设置PH
进回液PH差
母液PH
EC执行
母液EC
PH执行
回液PH
进液EC
进回液EC差
进液PH
排灌比
进液量比较
scSum

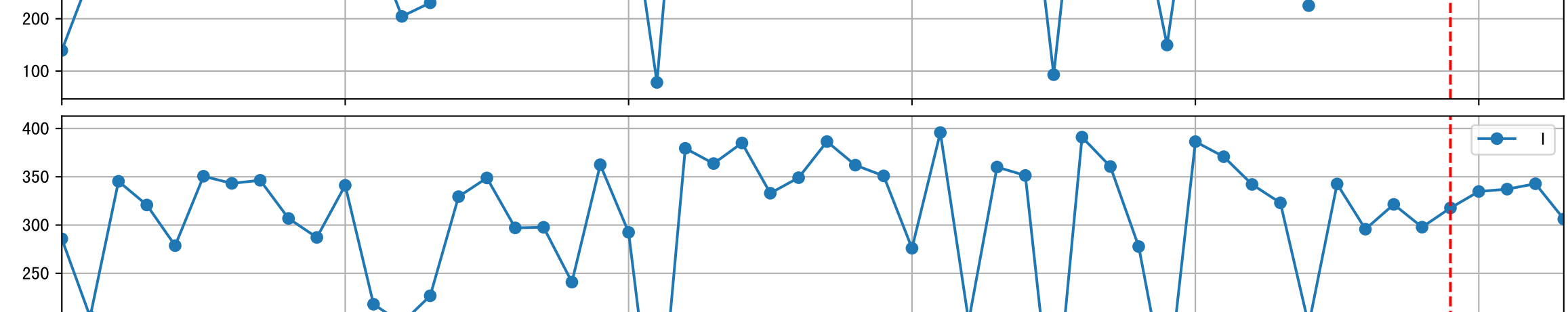
P3-13_0

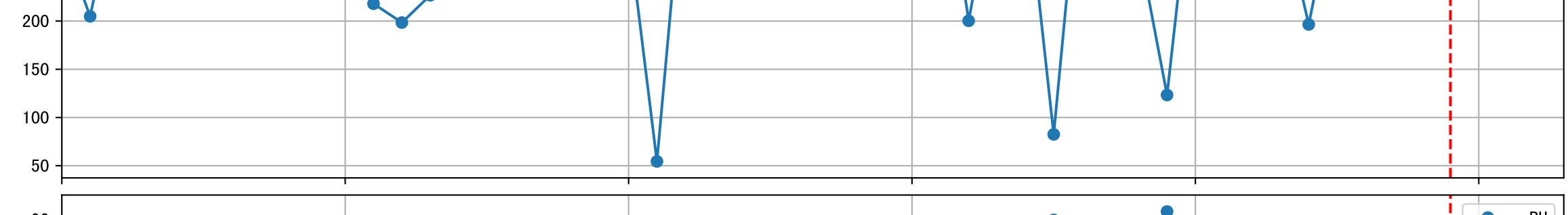

ETcl
ETbai
1200
1000
800
600
400
200
0

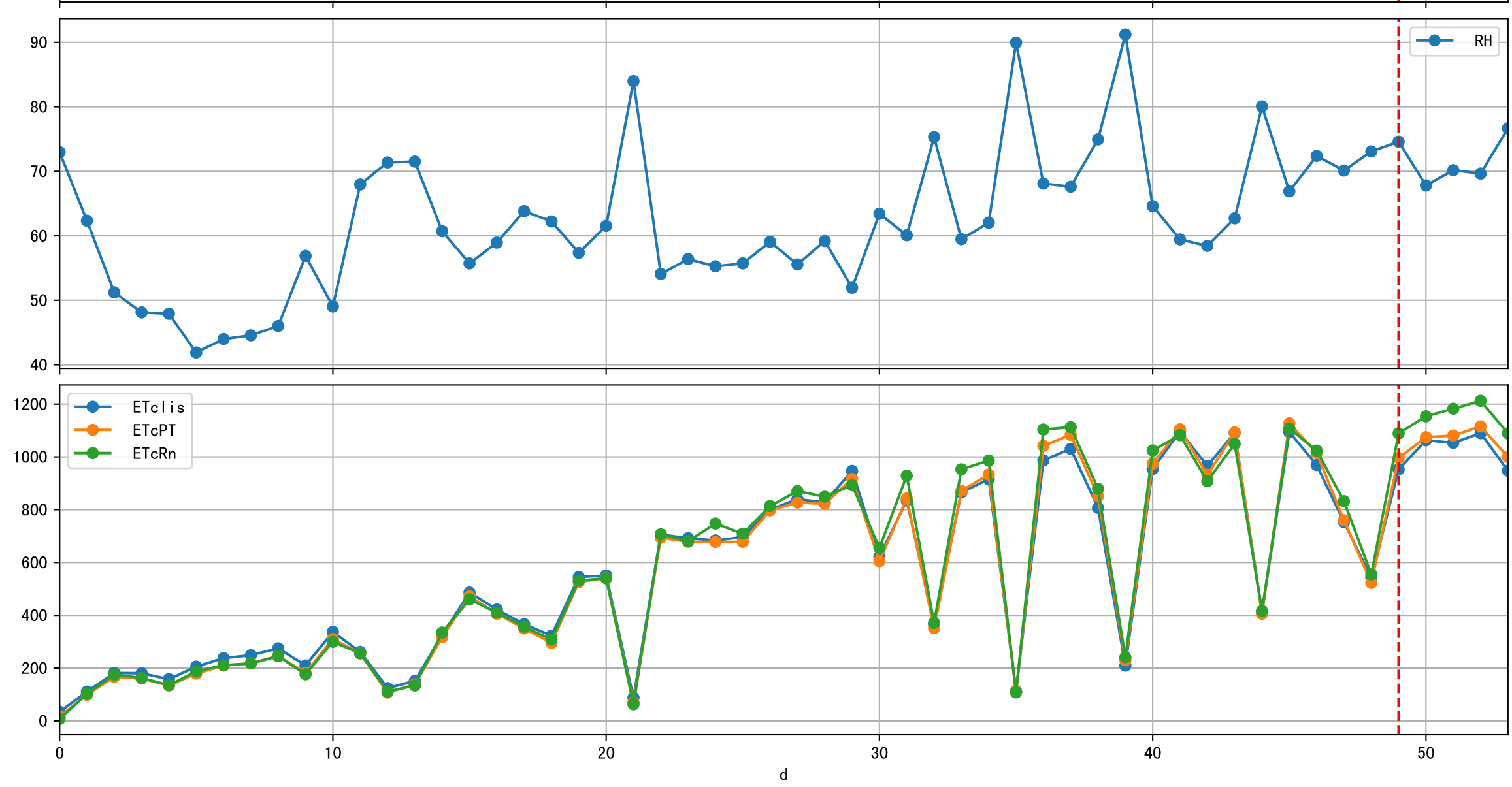

VN
1400
1200
1000
800
600
400
200
0

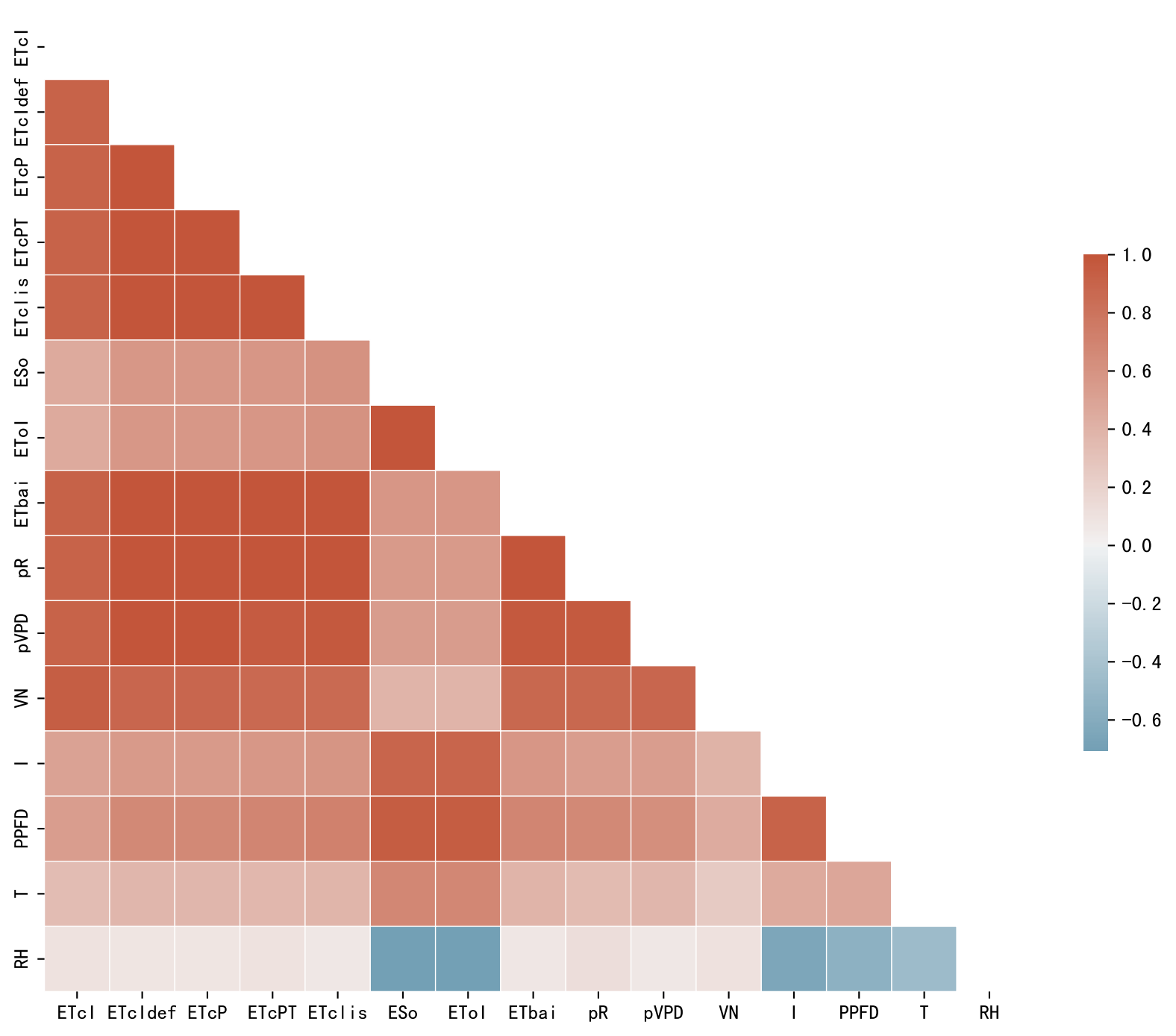

T
26
24
22
20
18
16
14

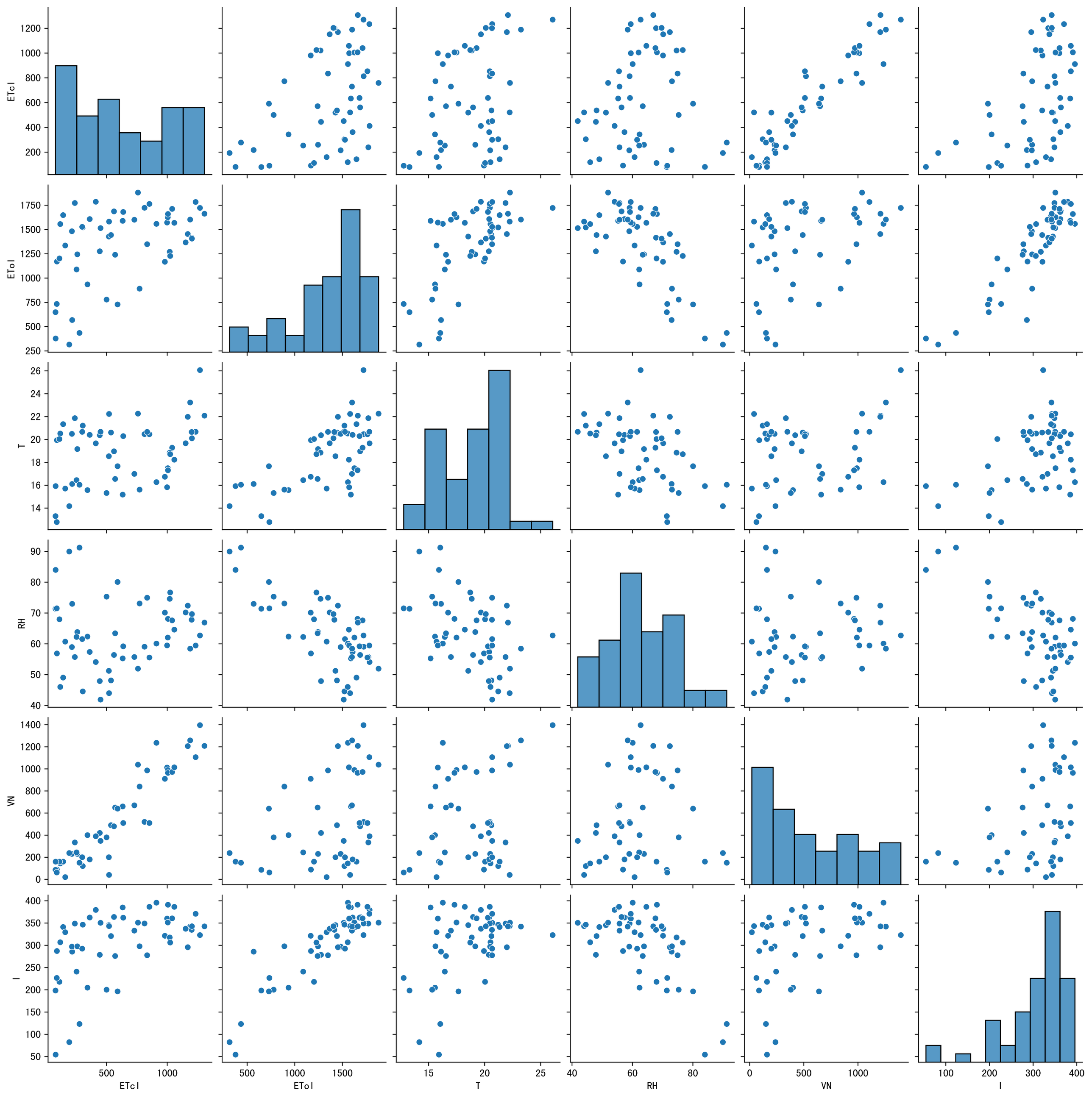

PPFD
700
600
500
400
300
200
100

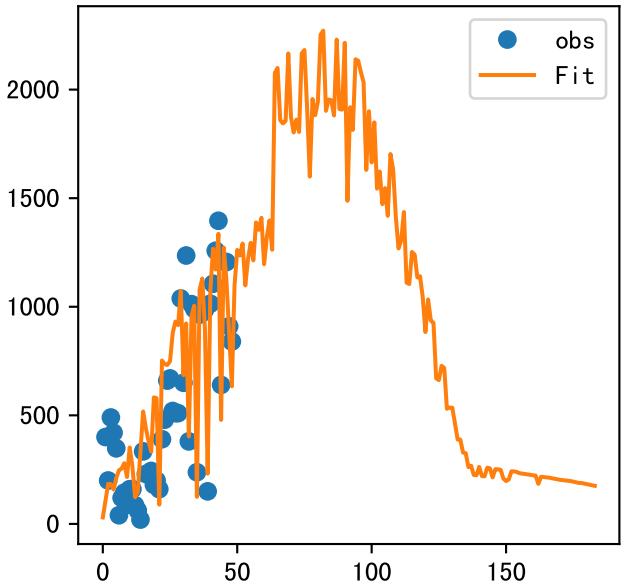

I
400
350
300
250
200
150
100
50

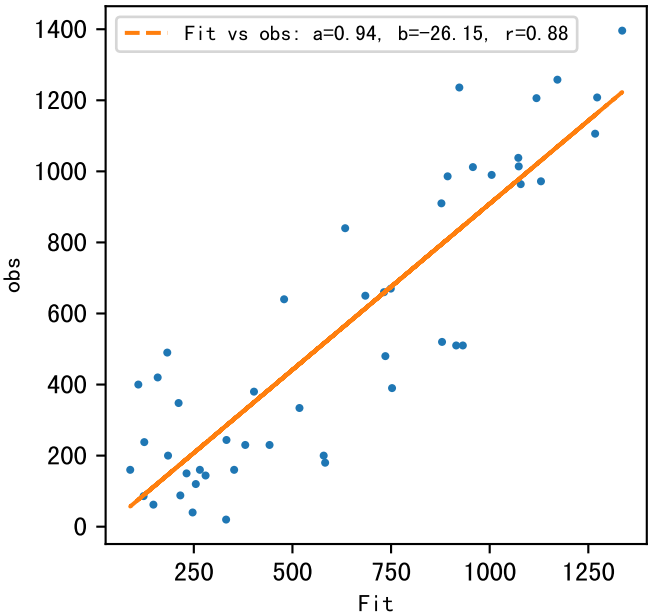

RH
90
80
70
60
50
40


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

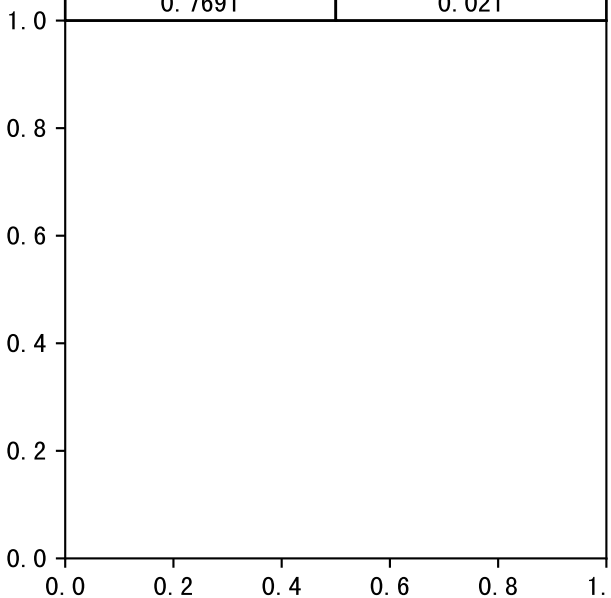

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

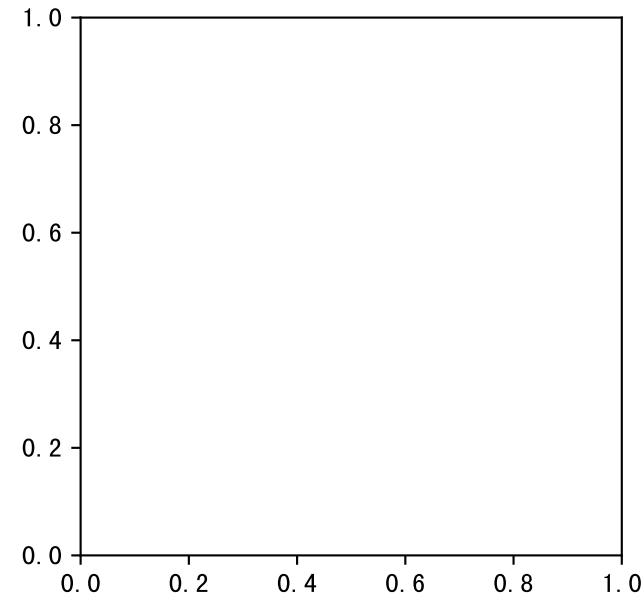

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

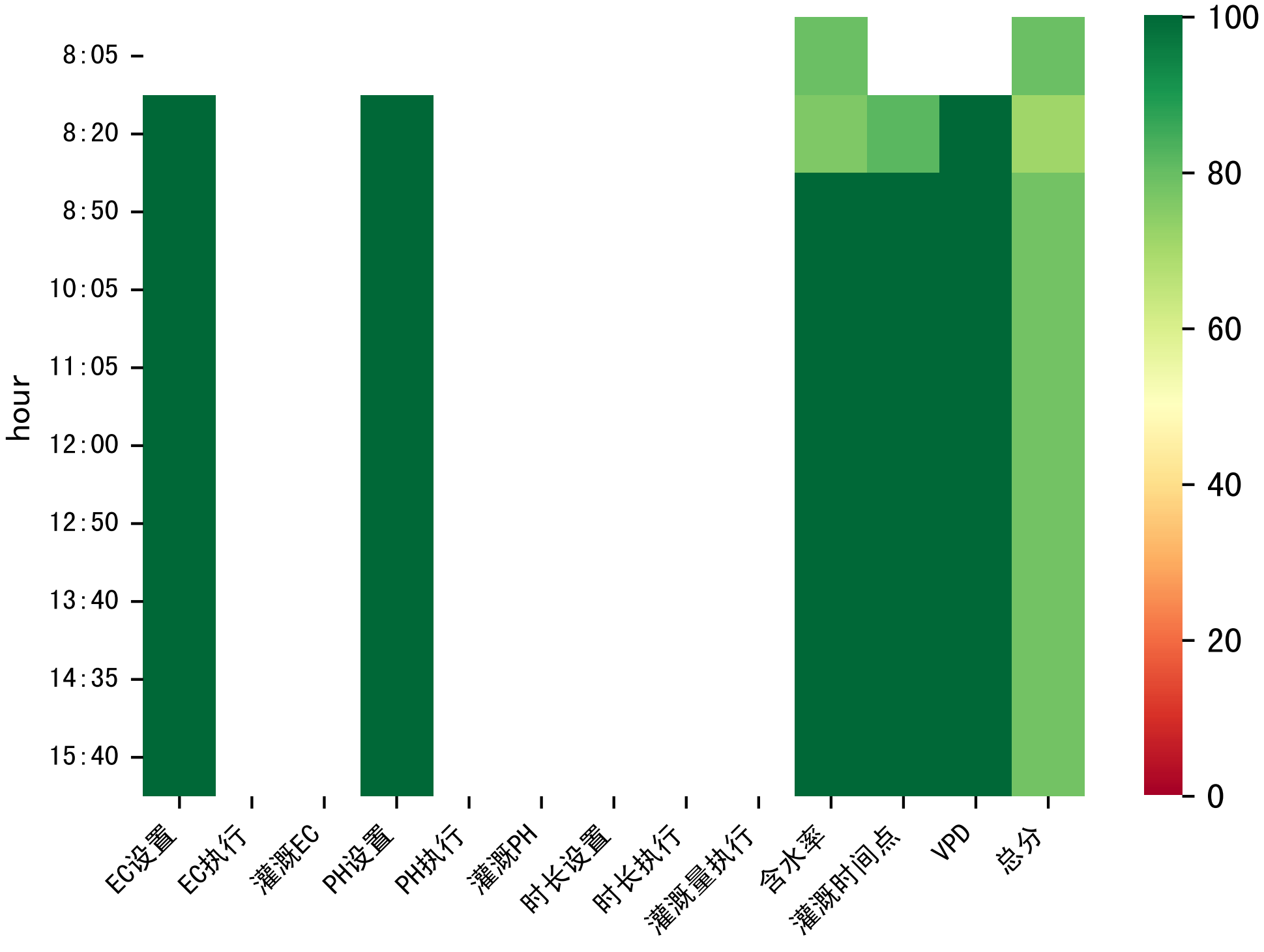




baiA	baiB
0.7691	0.021



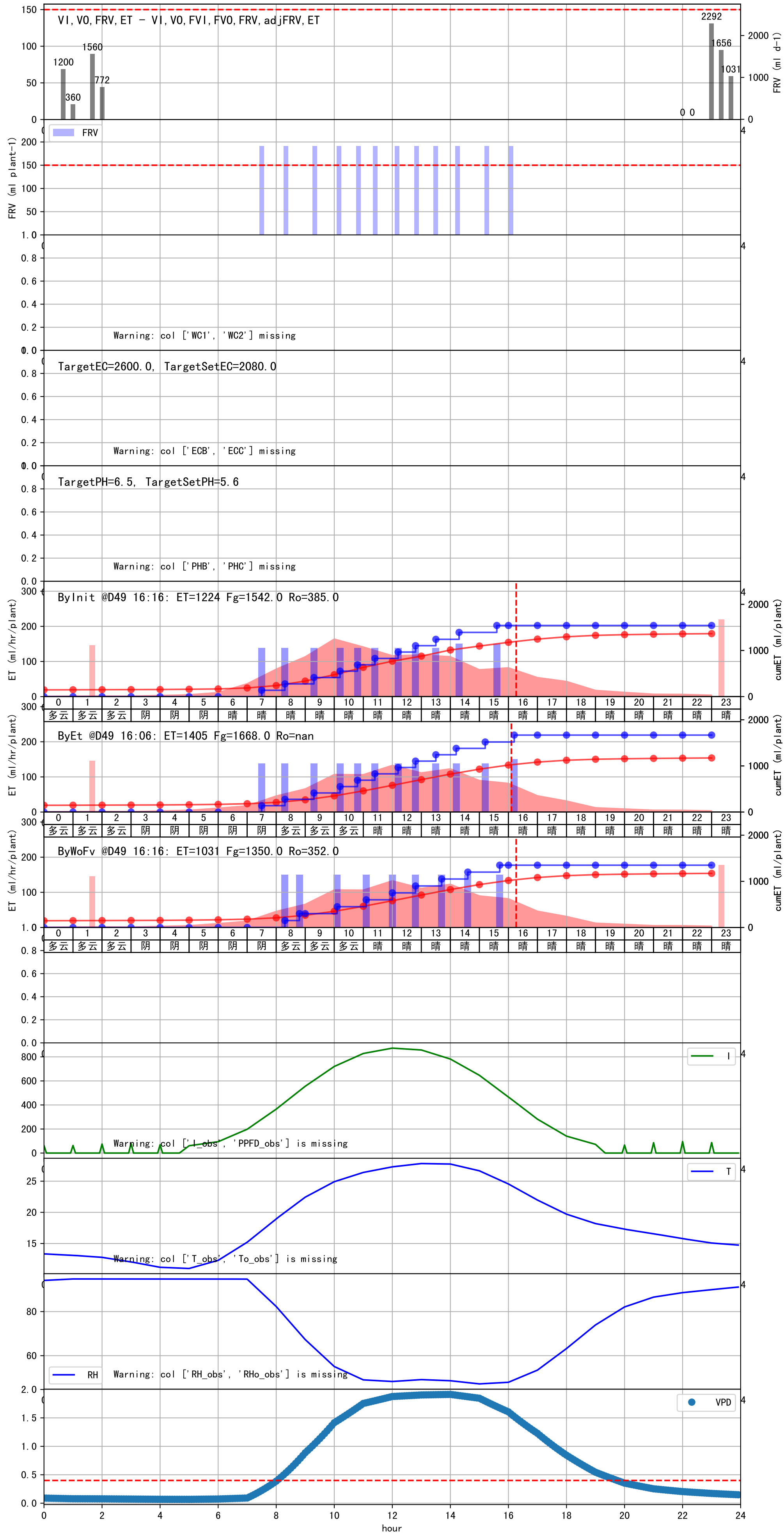


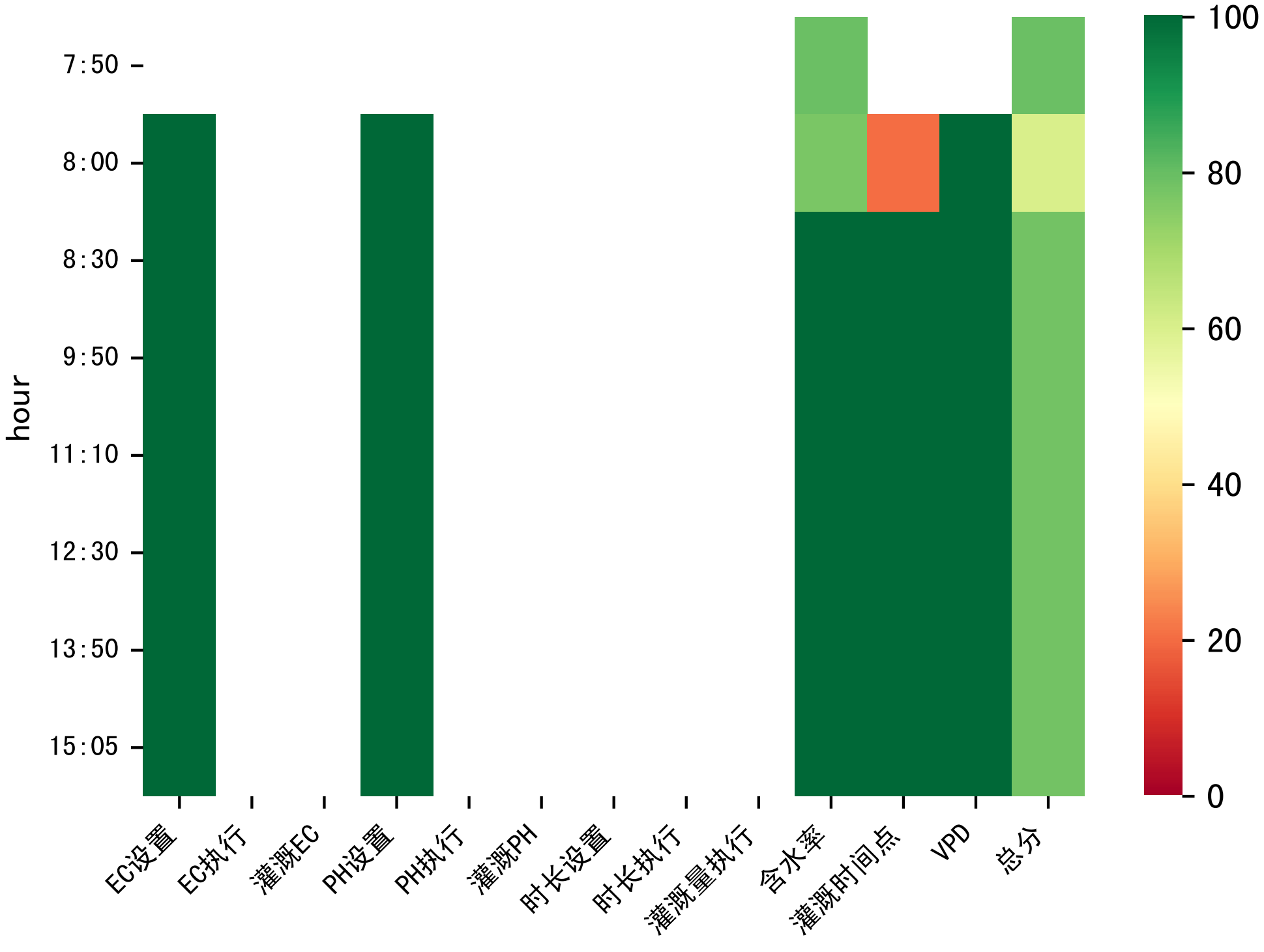

hour
8:05
8:20
8:50
10:05
11:05
12:00
12:50
13:40
14:35
15:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:20	294	150.0	多云	假设@08:20 自动（未用传感器）
08:50	294	150.0	多云	假设@08:50 自动（未用传感器）
10:05	294	150.0	多云	假设@10:05 自动（未用传感器）
11:05	294	150.0	晴	假设@11:05 自动（未用传感器）
12:00	294	150.0	晴	假设@12:00 自动（未用传感器）
12:50	294	150.0	晴	假设@12:50 自动（未用传感器）
13:40	294	150.0	晴	假设@13:40 自动（未用传感器）
14:35	294	150.0	晴	假设@14:35 自动（未用传感器）
15:40	294	150.0	晴	假设@15:40 自动（未用传感器）
总计	2646.0 (9次)	1350.0		建议进液EC：2080.0， PH：5.6

施肥机灌溉量与预期值不符 (191.0 : 138.0)，可能由于一阀多区不均匀
默认实际灌溉138.0 ml.
昨天灌溉EC（2660.0）与设定EC（2000.0）偏差较大，请检查
回液EC 6265.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2660.0 vs 6265.0)过高

P3-13_0, Day=49.0 (2025-05-19)

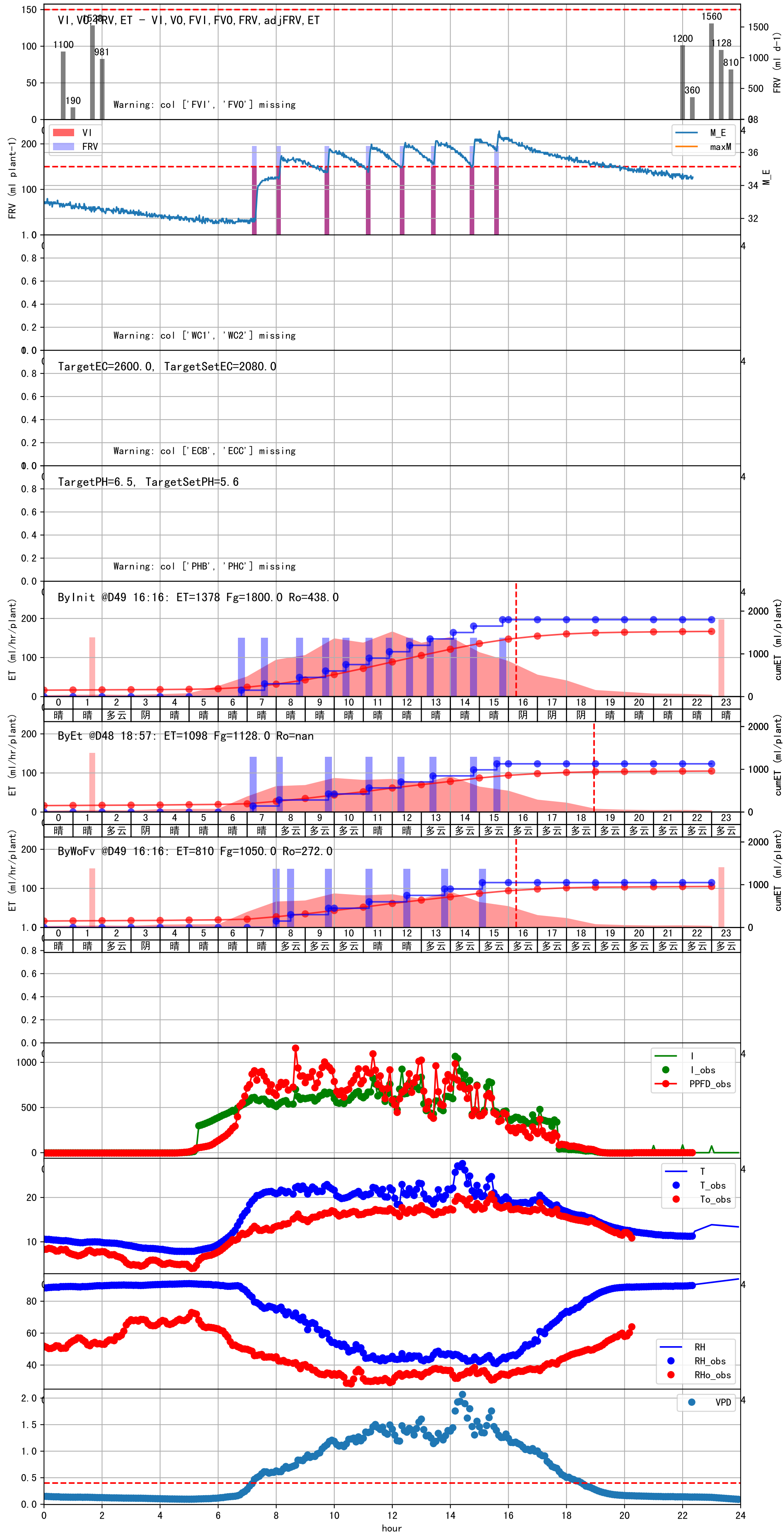


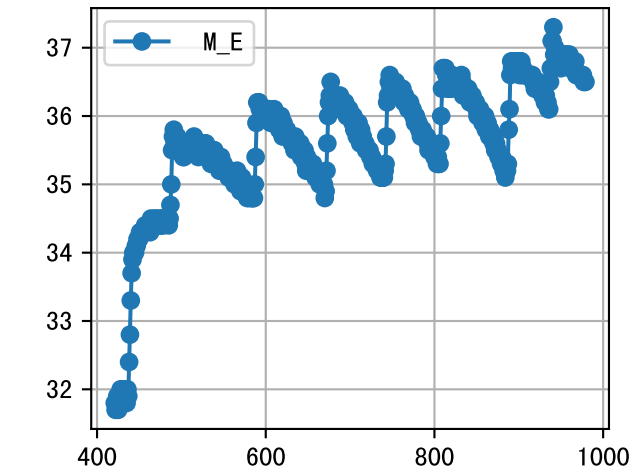

hour
7:50
8:00
8:30
9:50
11:10
12:30
13:50
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

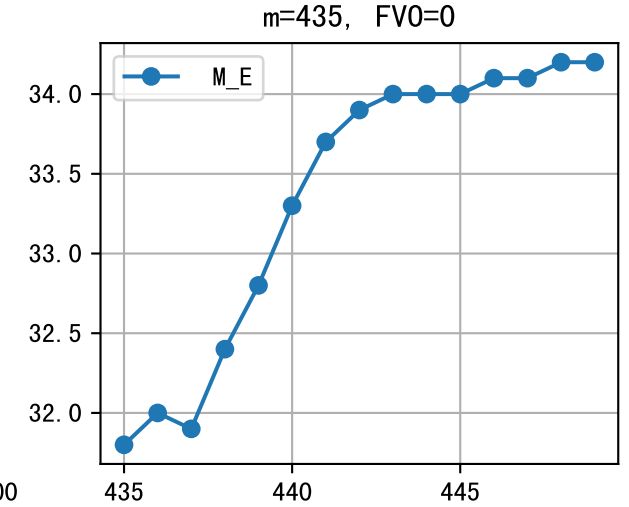
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:00	300	150.0	多云	假设@08:00 自动（未用传感器）
08:30	300	150.0	多云	假设@08:30 自动（未用传感器）
09:50	300	150.0	多云	假设@09:50 自动（未用传感器）
11:10	300	150.0	晴	假设@11:10 自动（未用传感器）
12:30	300	150.0	晴	假设@12:30 自动（未用传感器）
13:50	300	150.0	多云	假设@13:50 自动（未用传感器）
15:05	300	150.0	多云	假设@15:05 自动（未用传感器）
总计	2100.0 (7次)	1050.0		建议进液EC：2080.0， PH：5.6

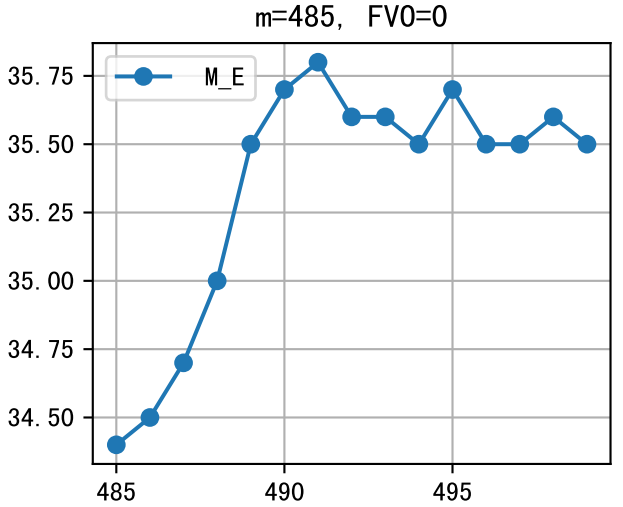
施肥机灌溉量与预期值不符 (195.0 : 141.0)，可能由于一阀多区不均匀
默认实际灌溉141.0 ml.
昨天灌溉EC（2665.0）与设定EC（2000.0）偏差较大，请检查
回液EC 6190.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2665.0 vs 6190.0)过高

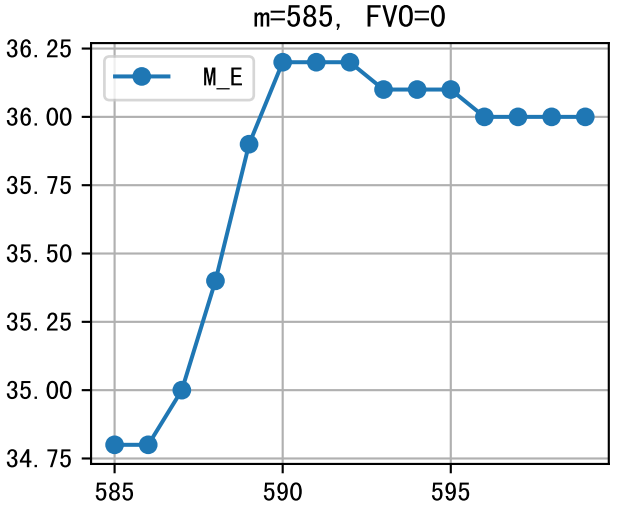
P3-13_0, Day=48 (2025-05-18)

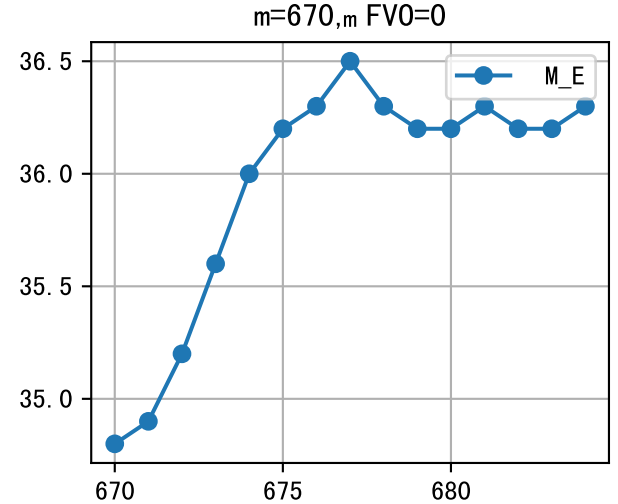


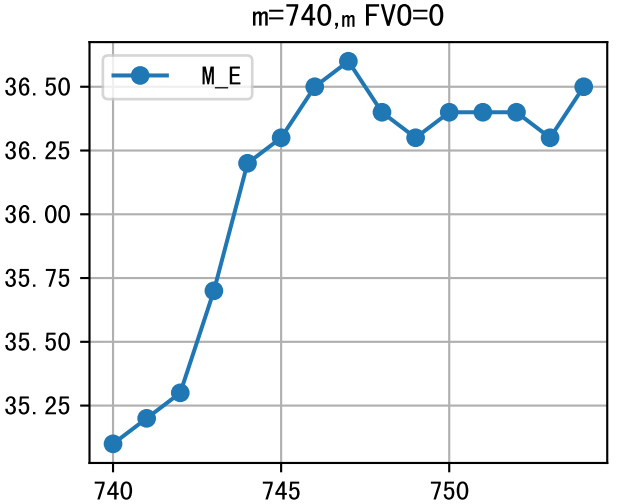

M_E

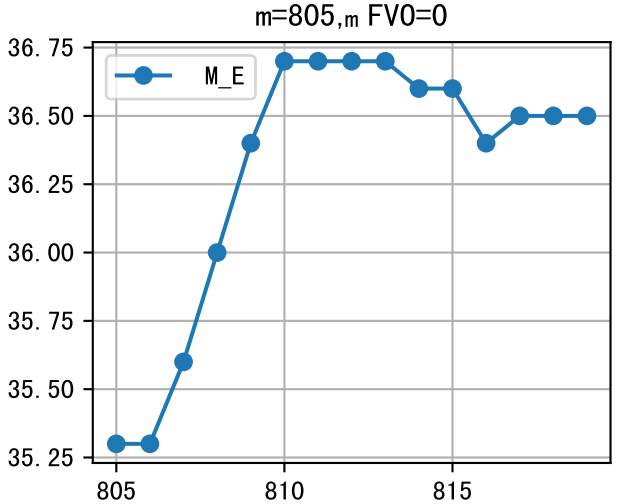

m=435, FV0=0
M_E

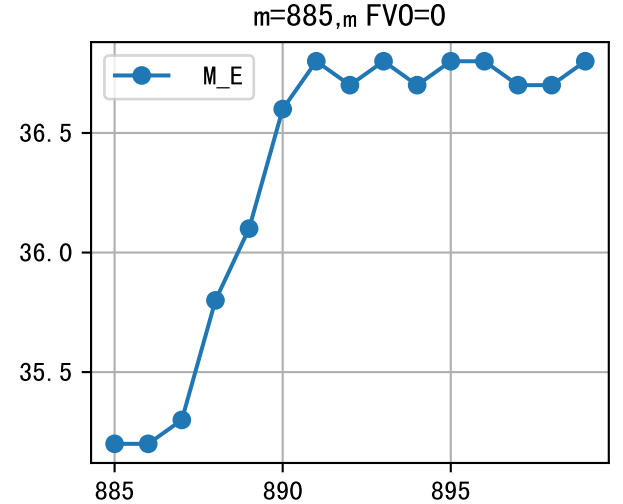

m=485, FV0=0
M_E

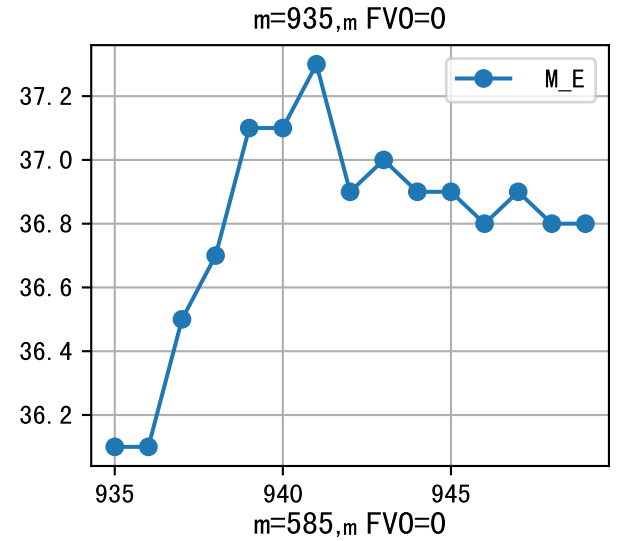

m=585, FV0=0
M_E

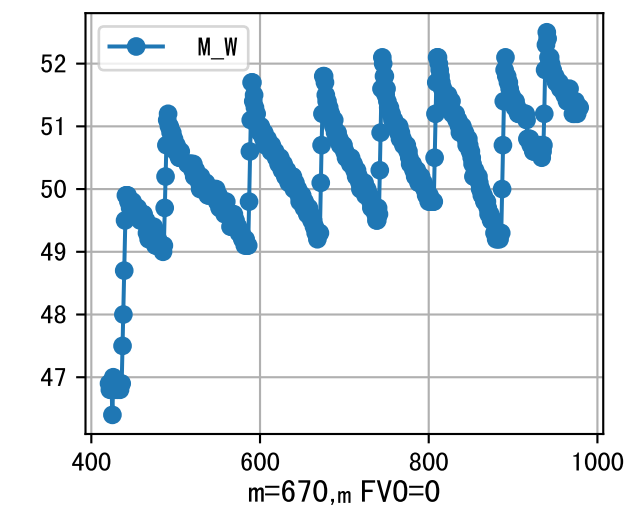

m=670,m FV0=0
M_E

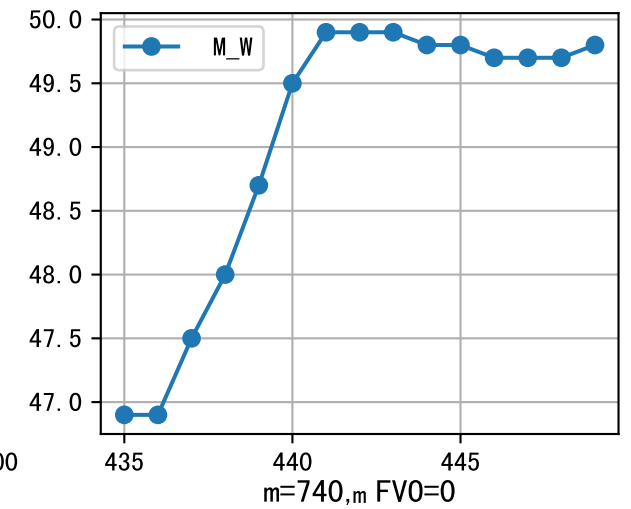

m=740,m FV0=0
M_E

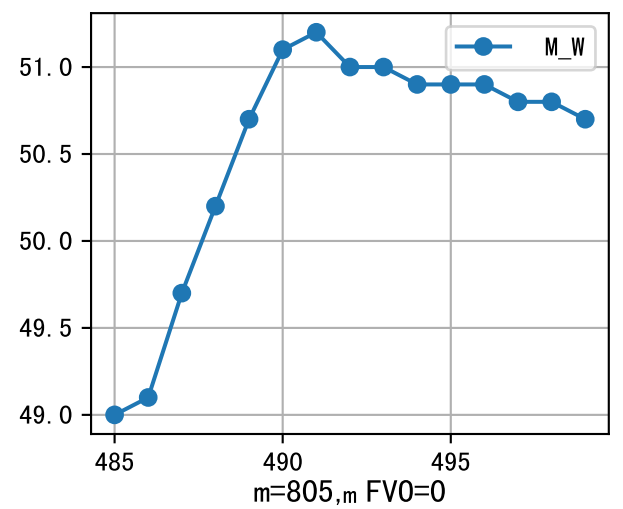

m=805,m FV0=0
M_E

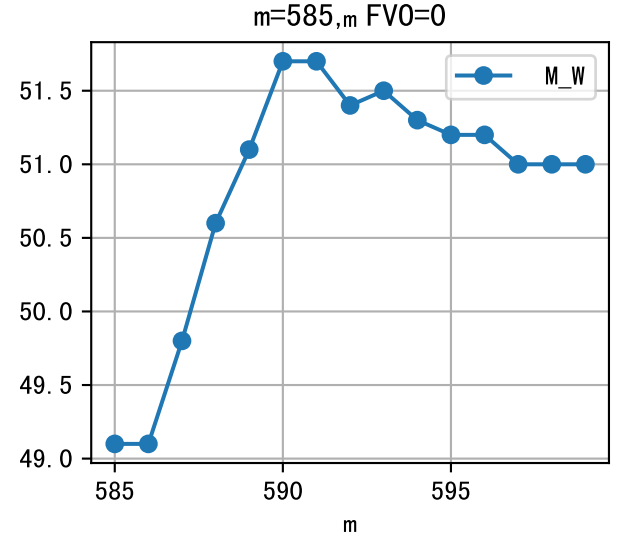

m=885,m FV0=0
M_E

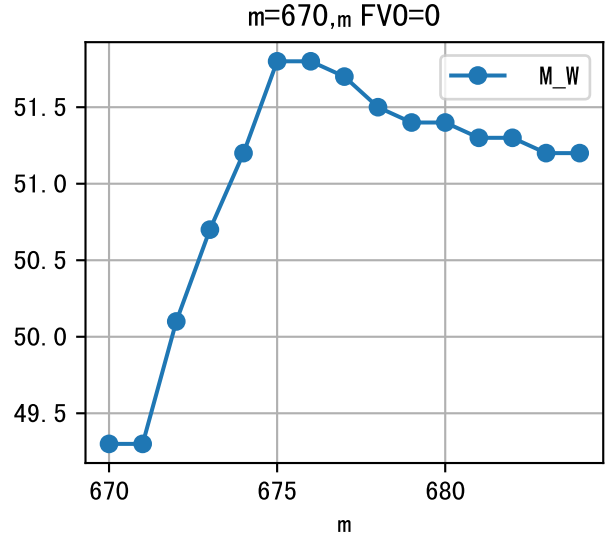

m=935,m FV0=0
M_E

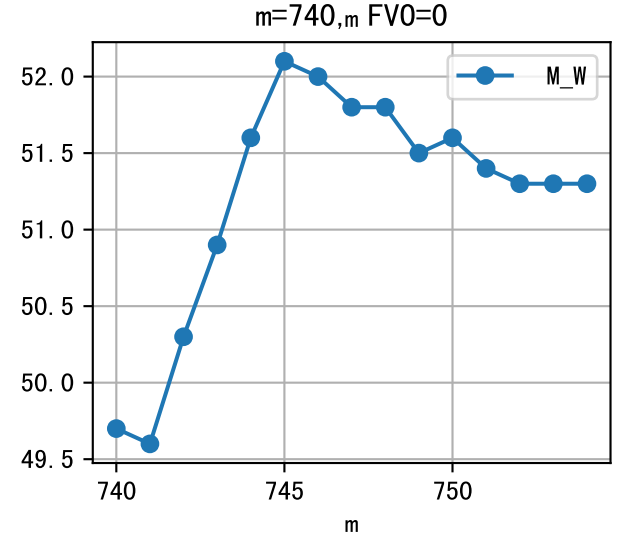

M_W

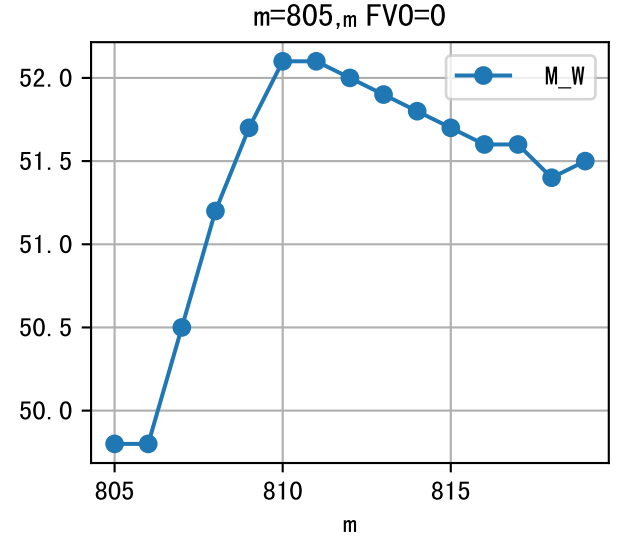

M_W

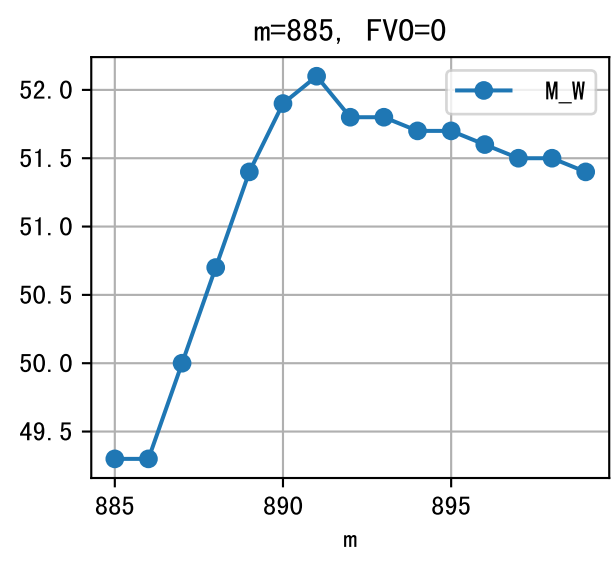

M_W

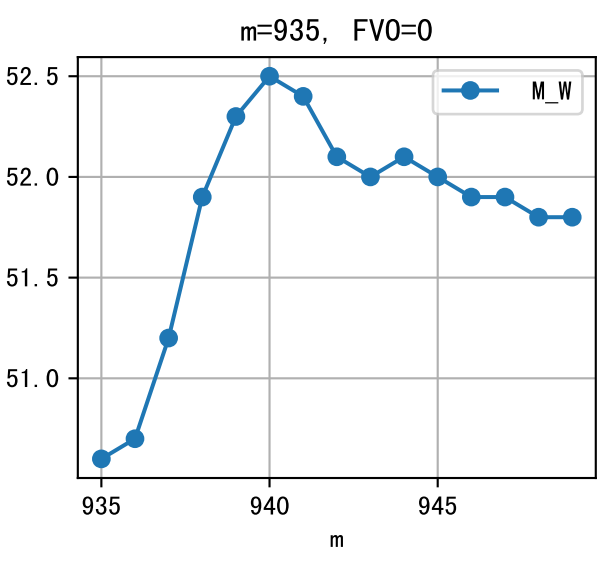

m=585,m FV0=0
M_W
m

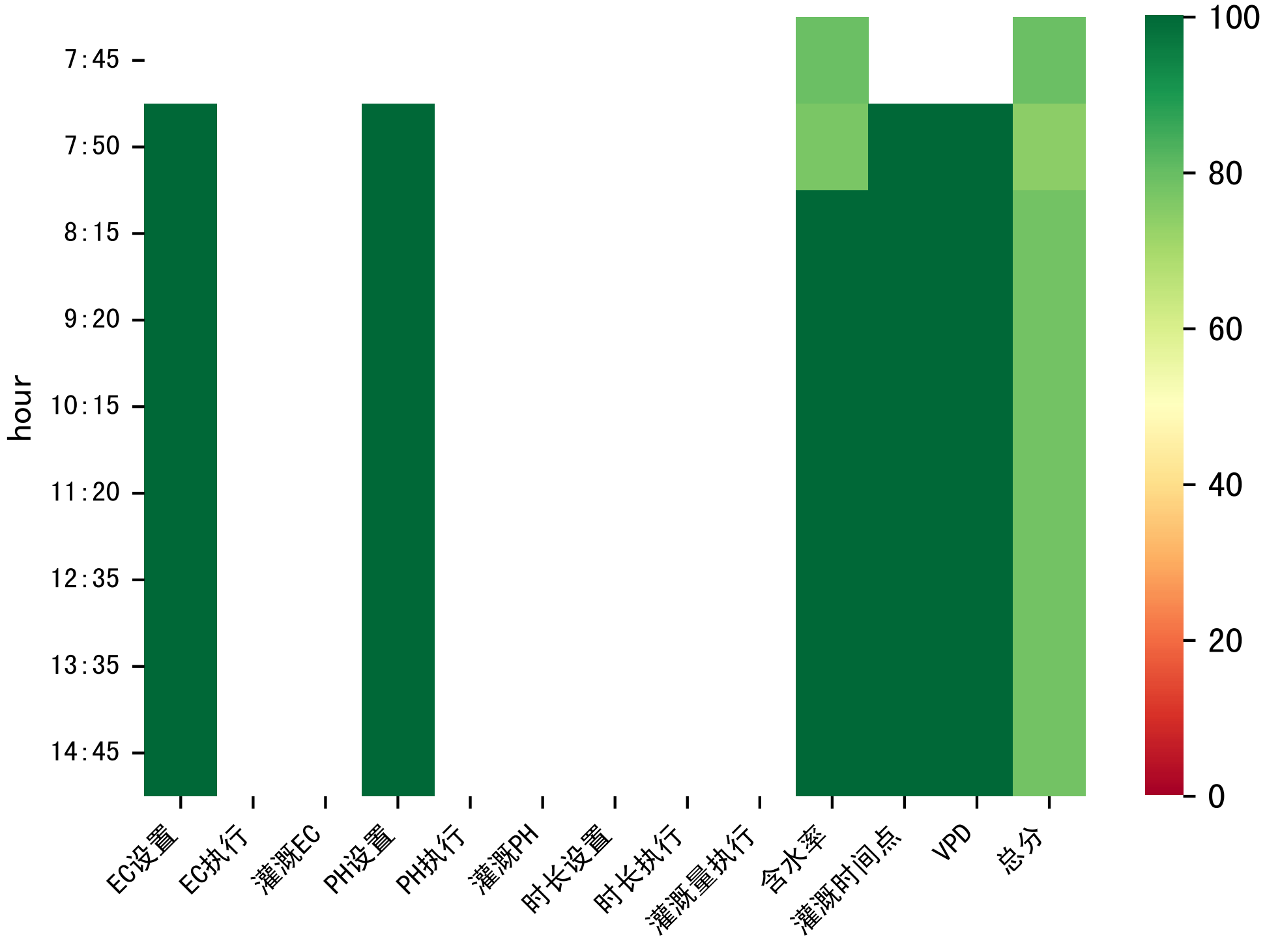

m=670,m FV0=0
M_W
m


m=740,m FV0=0
M_W
m


m=805,m FV0=0
M_W
m


m=885, FV0=0
M_W
52.0
51.5
51.0
50.5
50.0
49.5
885
890
895
m

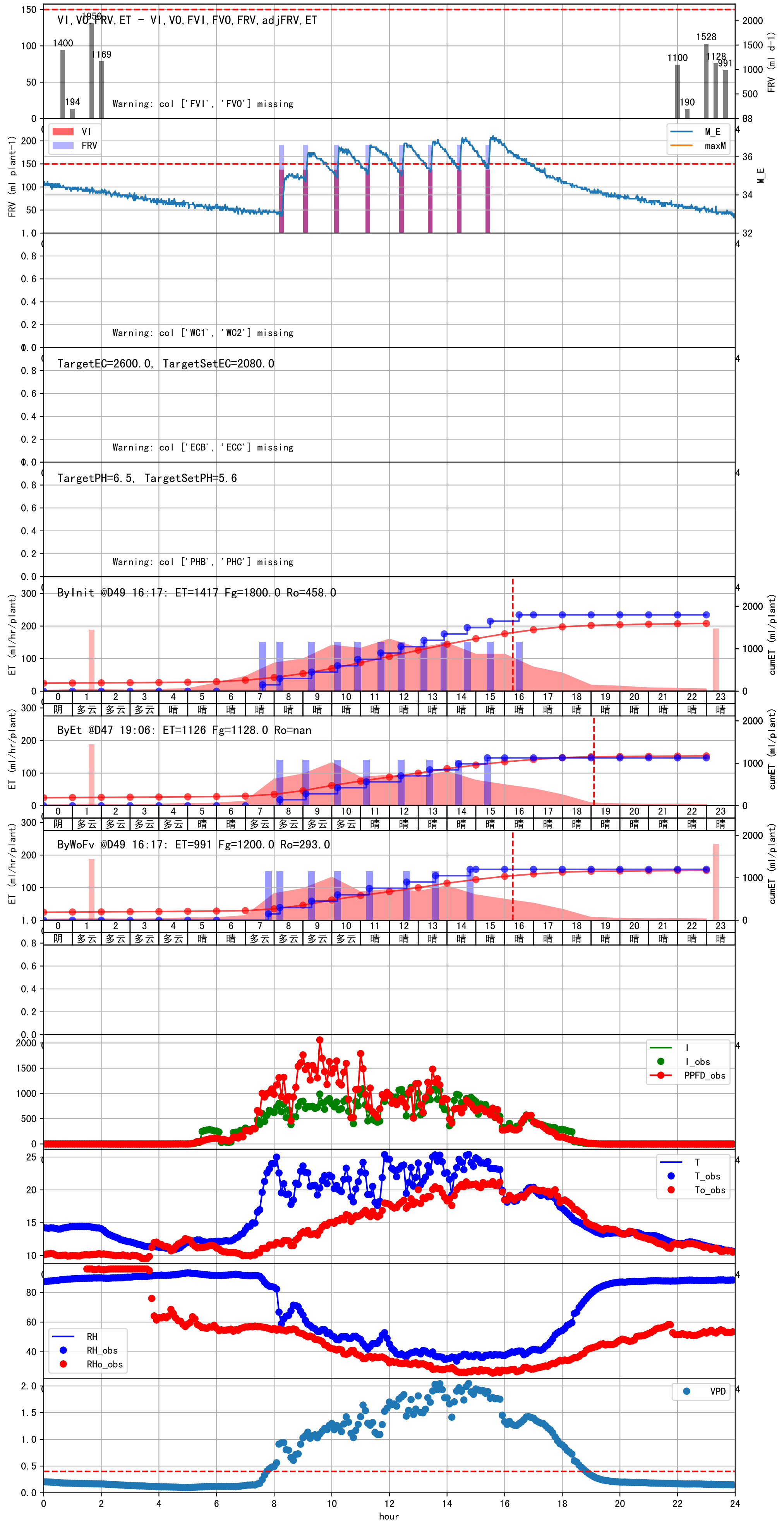

m=935, FV0=0
M_W
52.5
52.0
51.5
51.0
935
940
945
m

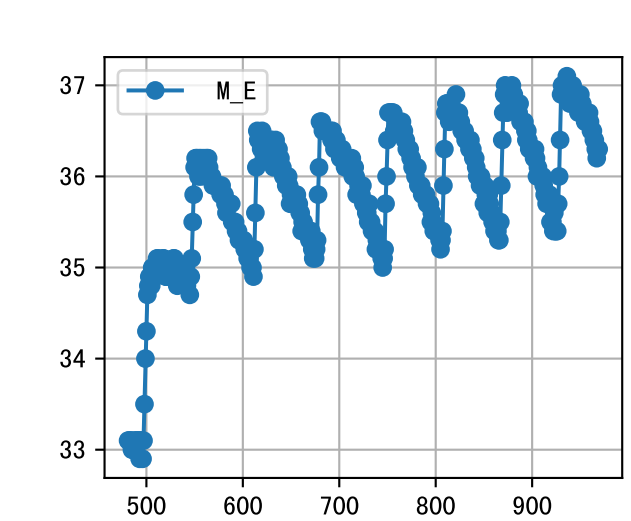

hour
7:45
7:50
8:15
9:20
10:15
11:20
12:35
13:35
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

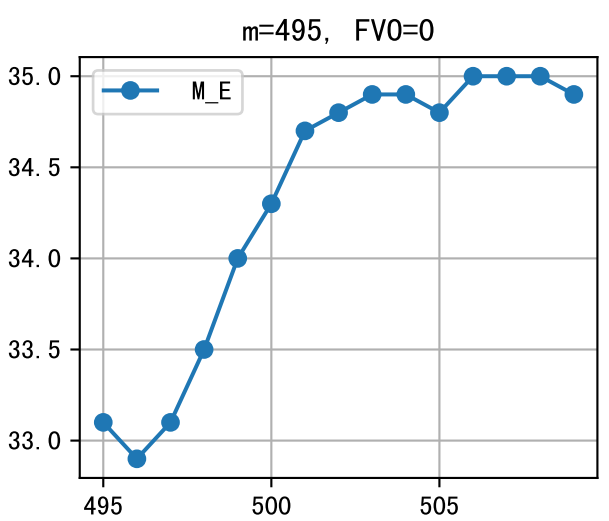
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:50	294	150.0	多云	假设@07:50 自动（未用传感器）
08:15	294	150.0	多云	假设@08:15 自动（未用传感器）
09:20	294	150.0	多云	假设@09:20 自动（未用传感器）
10:15	294	150.0	多云	假设@10:15 自动（未用传感器）
11:20	294	150.0	晴	假设@11:20 自动（未用传感器）
12:35	294	150.0	晴	假设@12:35 自动（未用传感器）
13:35	294	150.0	晴	假设@13:35 自动（未用传感器）
14:45	294	150.0	晴	假设@14:45 自动（未用传感器）
总计	2352.0 (8次)	1200.0		建议进液EC：2080.0， PH：5.6

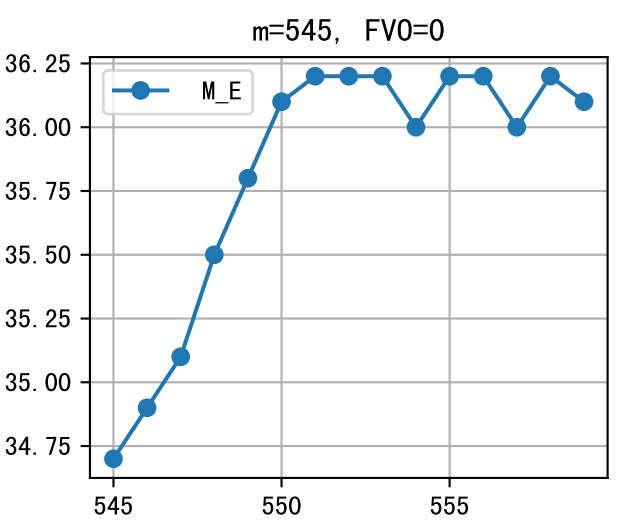
施肥机灌溉量与预期值不符 (191.0 : 141.0)，可能由于一阀多区不均匀
默认实际灌溉141.0 ml.
昨天灌溉EC（2660.0）与设定EC（2000.0）偏差较大，请检查
回液EC 5730.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2660.0 vs 5730.0)过高

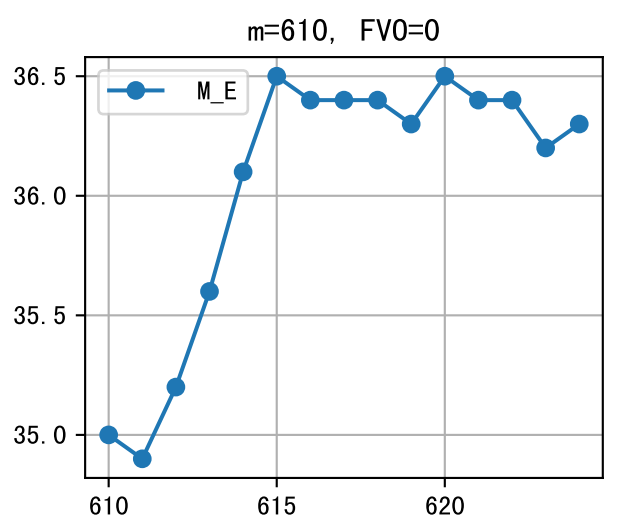
P3-13_0, Day=47 (2025-05-17)

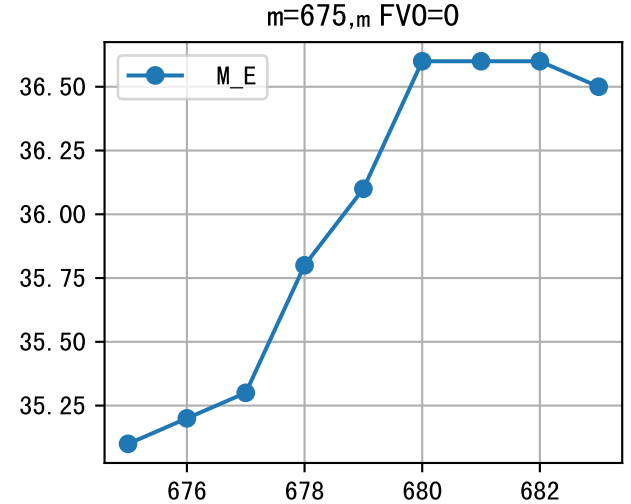


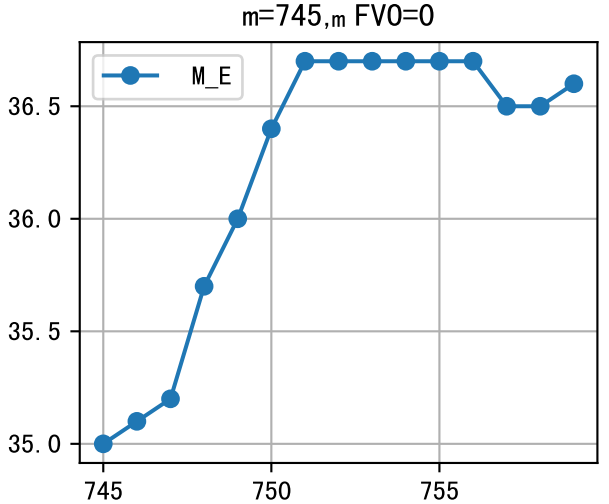

M_E

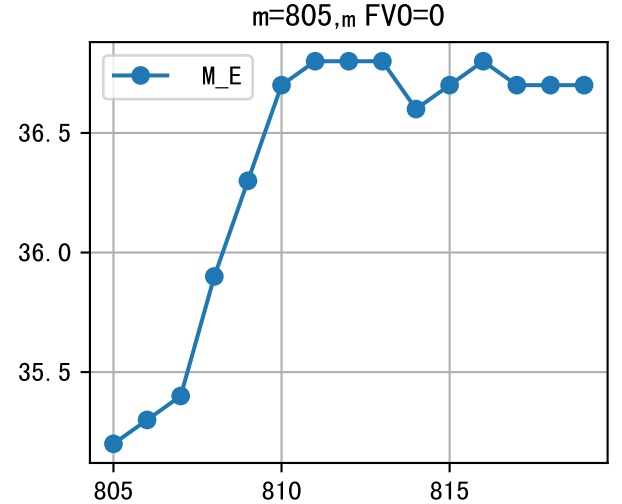

m=495, FV0=0
M_E

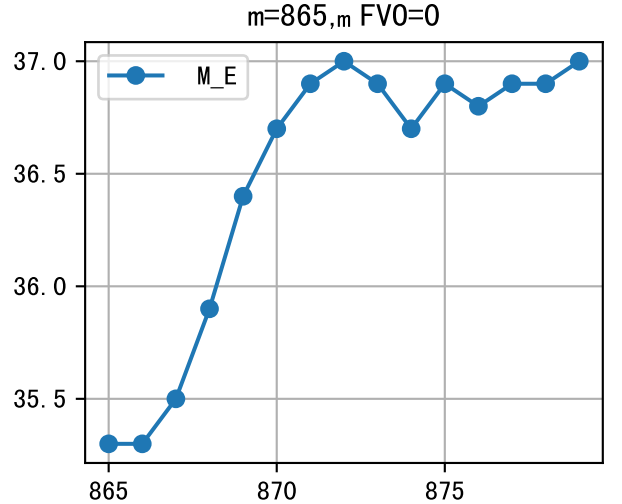

m=545, FV0=0
M_E

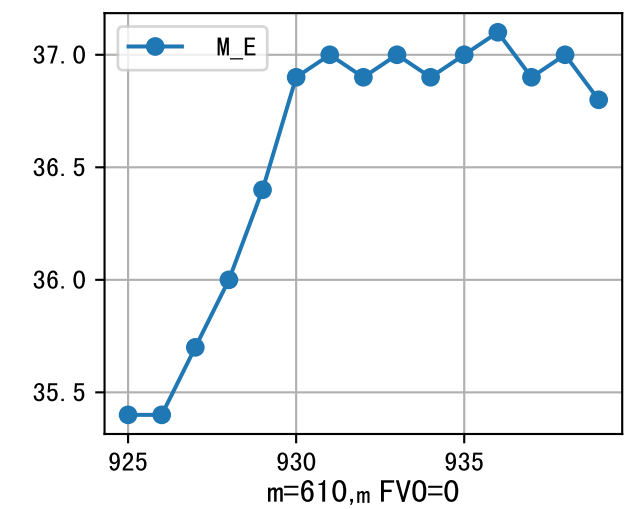

m=610, FV0=0
M_E

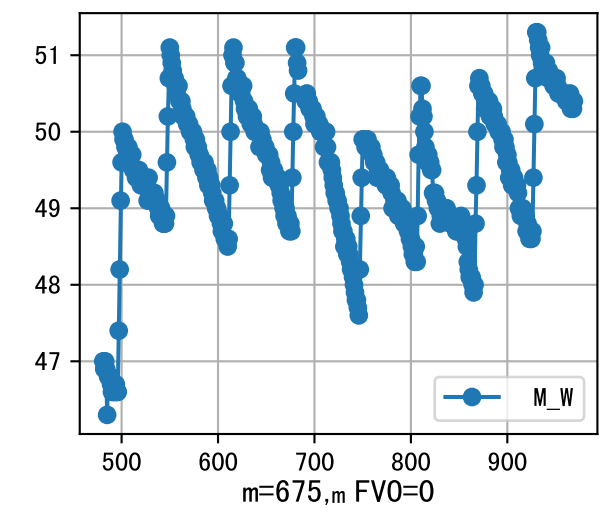

m=675,m FV0=0
M_E

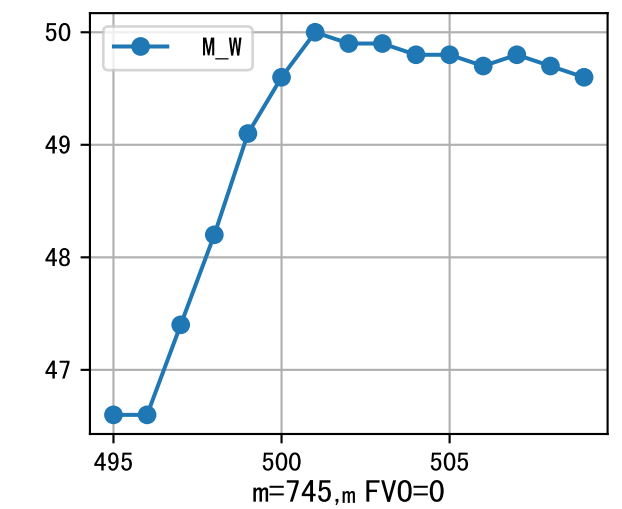

m=745,m FV0=0
M_E

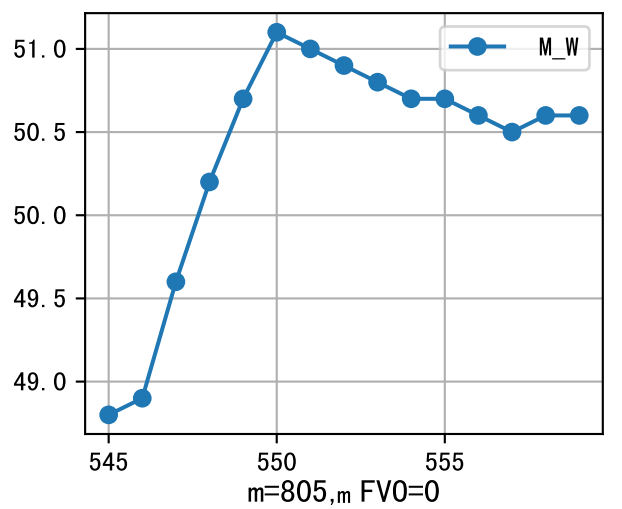

m=805,m FV0=0
M_E

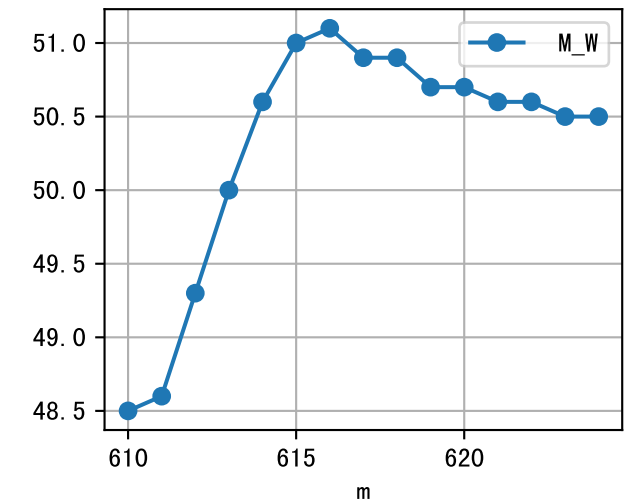

m=865,m FV0=0
M_E

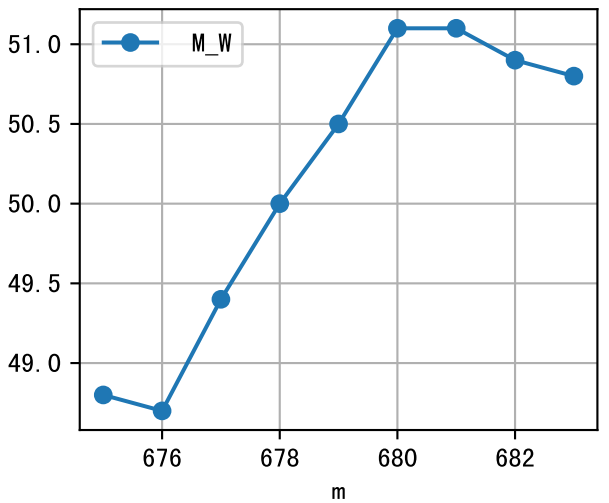

m=925,m FV0=0
M_E

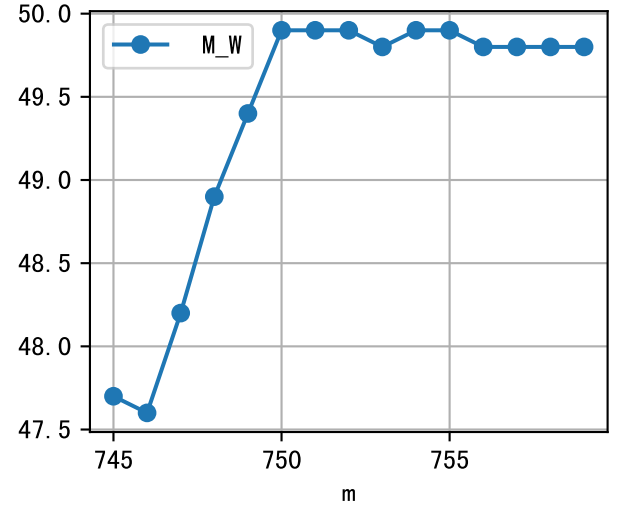

m=610,m FV0=0
M_W

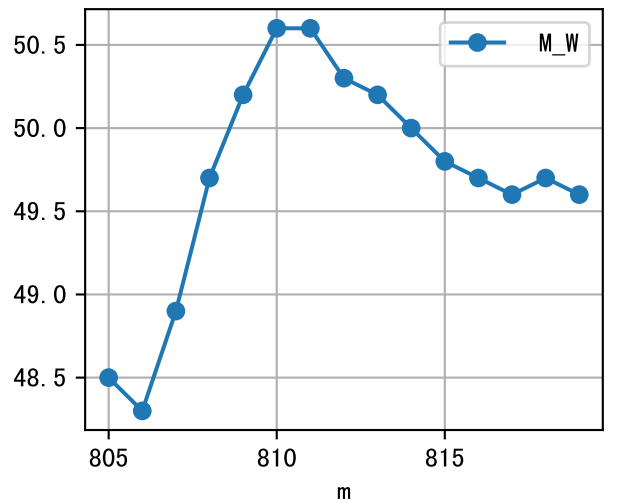

m=675,m FV0=0
M_W

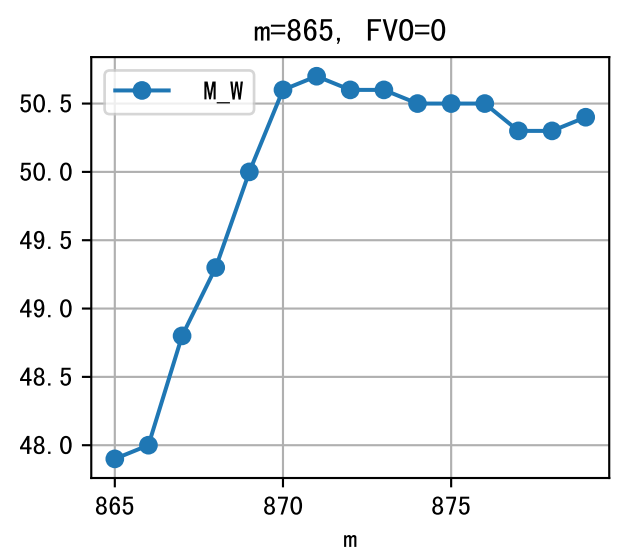

m=745,m FV0=0
M_W

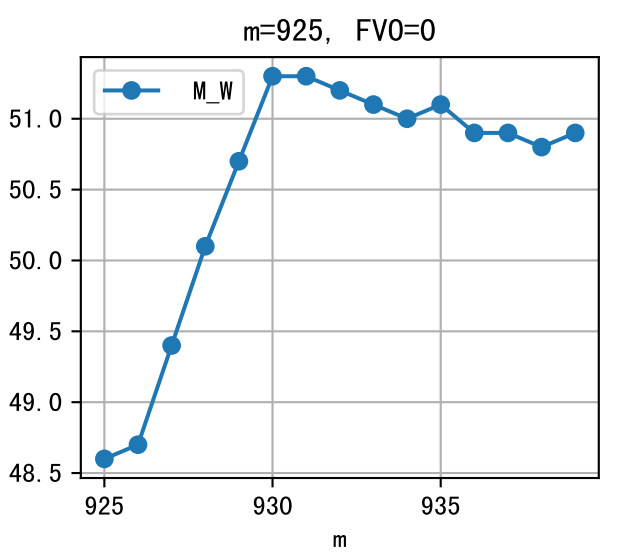

m=805,m FV0=0
M_W
m

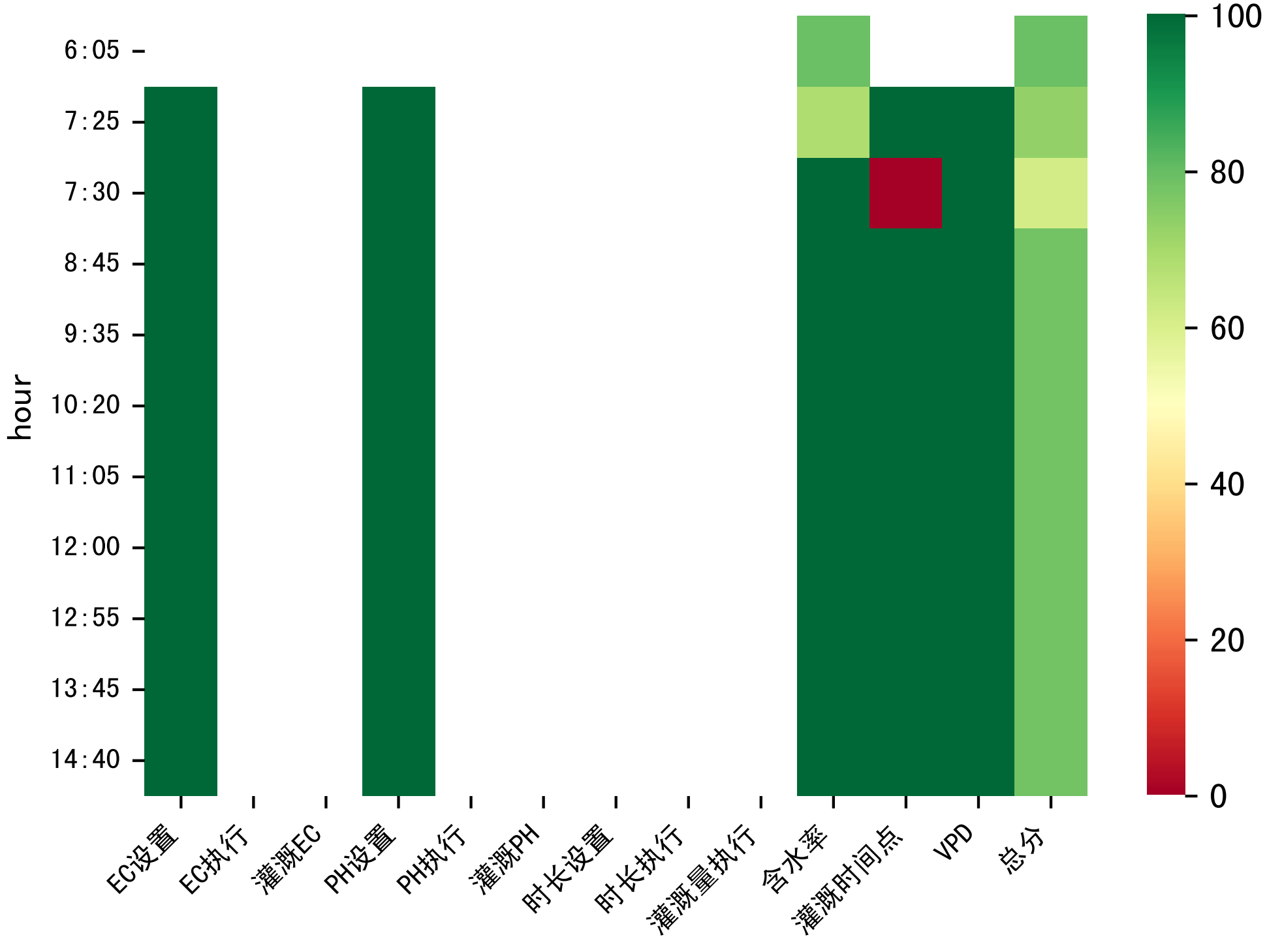

m
M_W
m


m=495,m FV0=0
M_W
m


m=545,m FV0=0
M_W
m


m=865, FV0=0
M_W
50.5
50.0
49.5
49.0
48.5
48.0
865
870
875
m

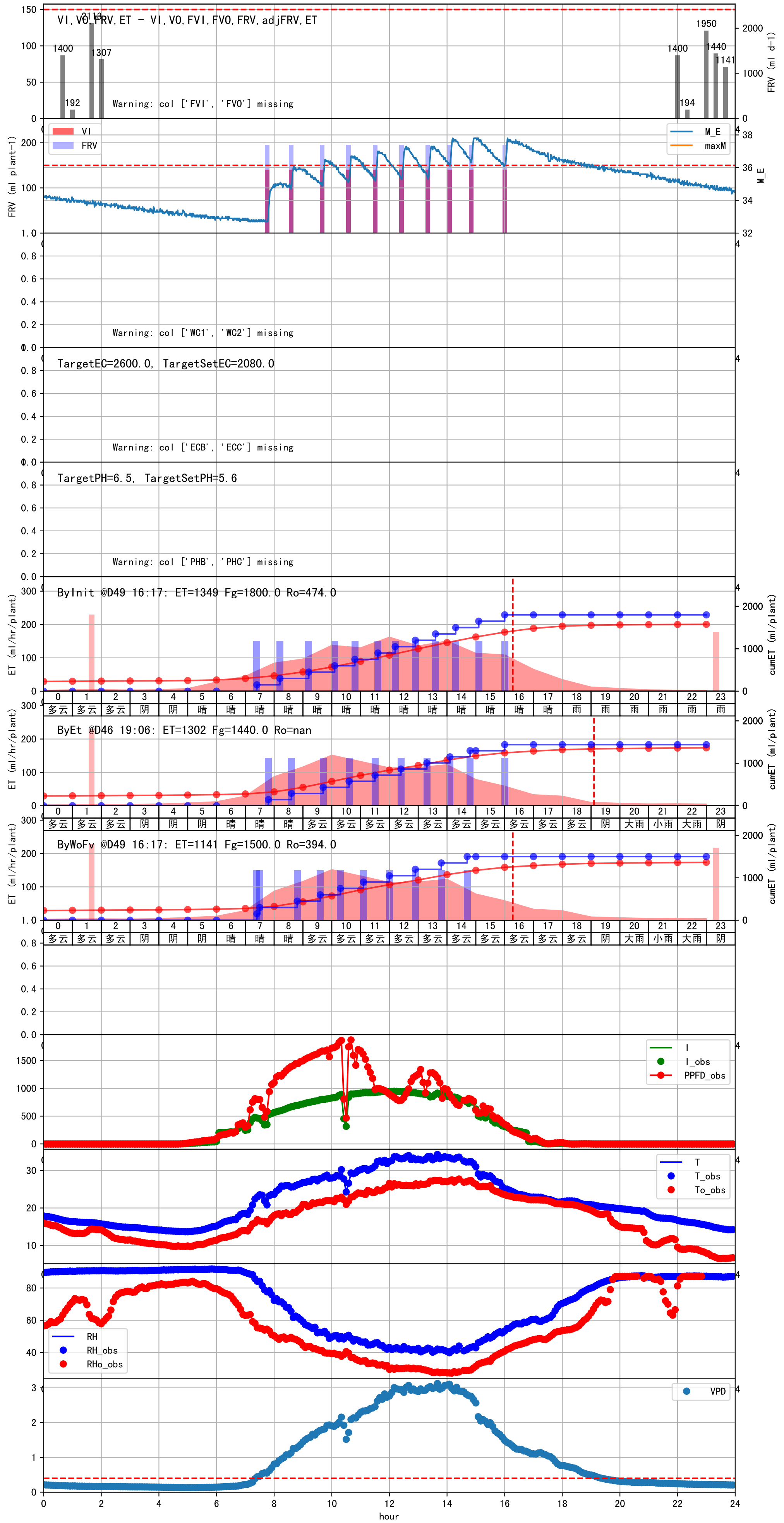

m=925, FV0=0
M_W
51.0
50.5
50.0
49.5
49.0
48.5
925
930
935
m

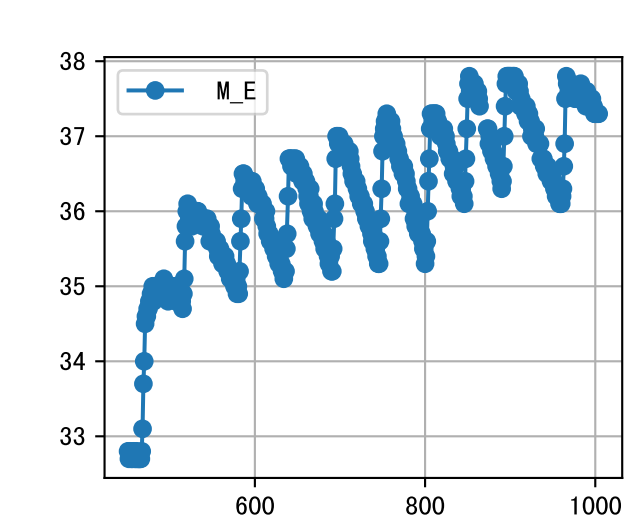

hour
6:05
7:25
7:30
8:45
9:35
10:20
11:05
12:00
12:55
13:45
14:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

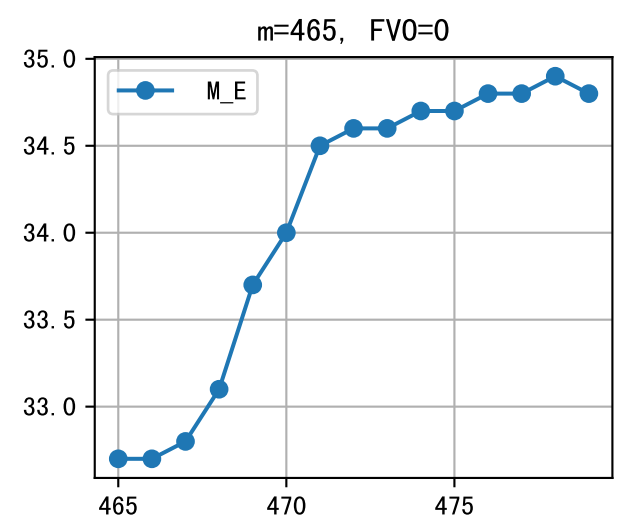
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	300	150.0	晴	假设@07:25 自动（未用传感器）
07:30	300	150.0	晴	假设@07:30 自动（未用传感器）
08:45	300	150.0	晴	假设@08:45 自动（未用传感器）
09:35	300	150.0	多云	假设@09:35 自动（未用传感器）
10:20	300	150.0	多云	假设@10:20 自动（未用传感器）
11:05	300	150.0	多云	假设@11:05 自动（未用传感器）
12:00	300	150.0	多云	假设@12:00 自动（未用传感器）
12:55	300	150.0	多云	假设@12:55 自动（未用传感器）
13:45	300	150.0	多云	假设@13:45 自动（未用传感器）
14:40	300	150.0	多云	假设@14:40 自动（未用传感器）
总计	3000.0 (10次)	1500.0		建议进液EC：2080.0， PH：5.6

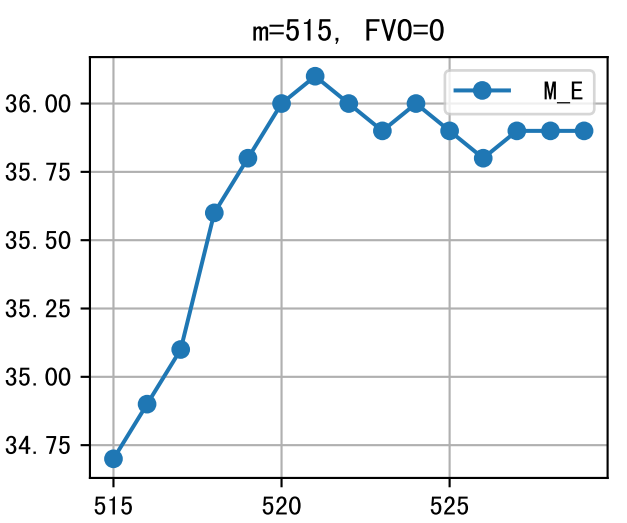
施肥机灌溉量与预期值不符 (195.0 : 144.0)，可能由于一阀多区不均匀
默认实际灌溉144.0 ml.
昨天灌溉EC（2660.0）与设定EC（2000.0）偏差较大，请检查
回液EC 5455.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2660.0 vs 5455.0)过高

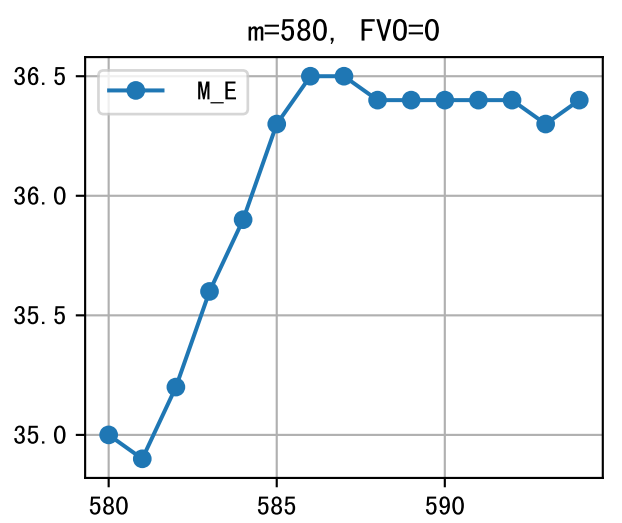
P3-13_0, Day=46 (2025-05-16)

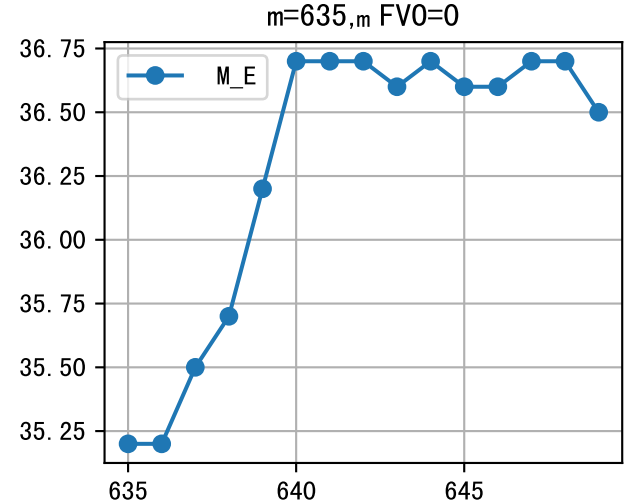


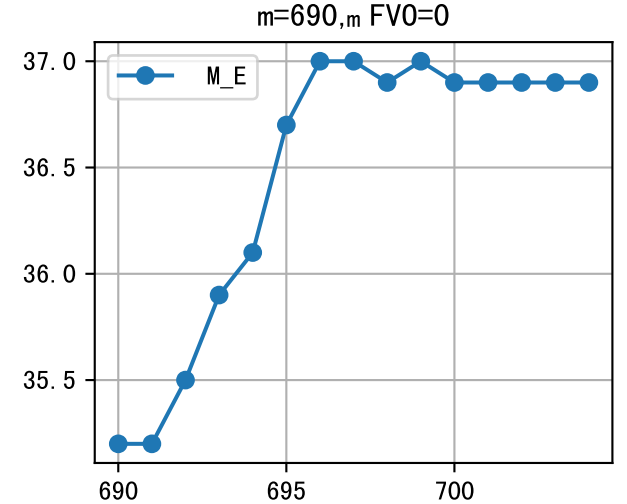

M_E

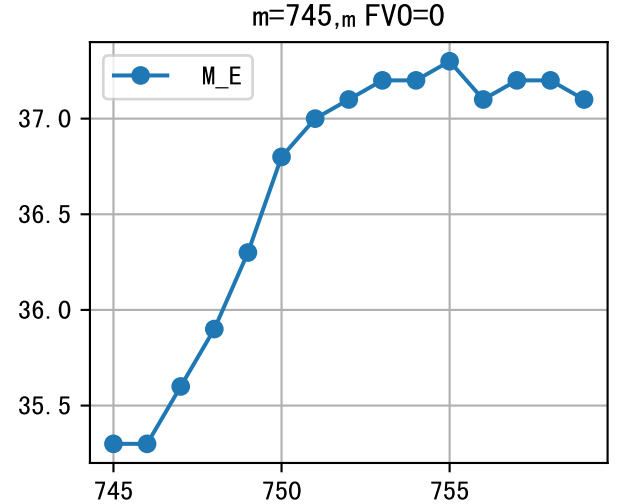

m=465, FV0=0
M_E

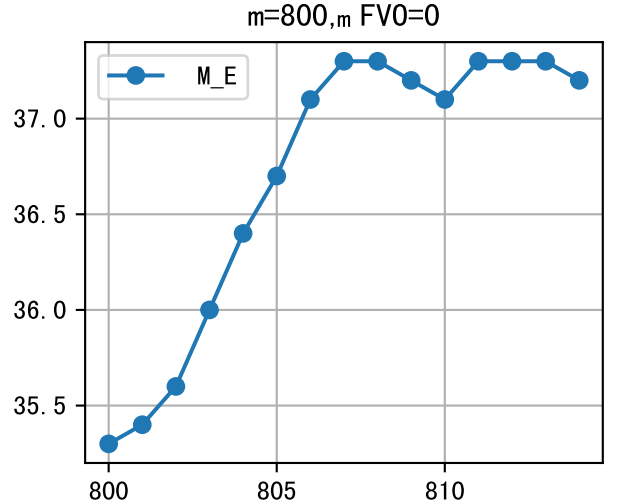

m=515, FV0=0
M_E

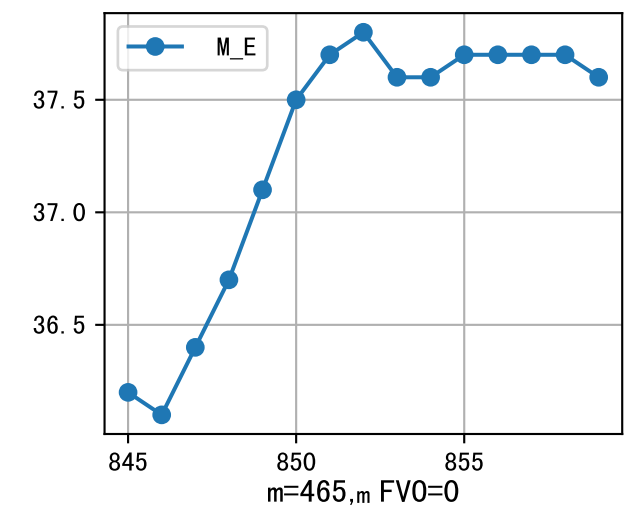

m=580, FV0=0
M_E

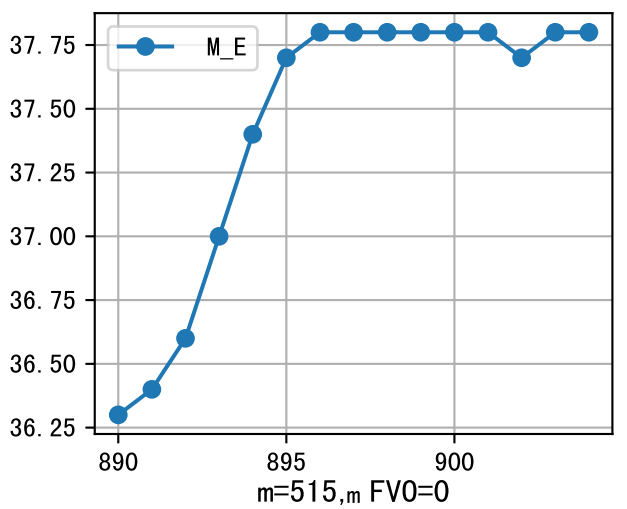

m=635,m FV0=0
M_E

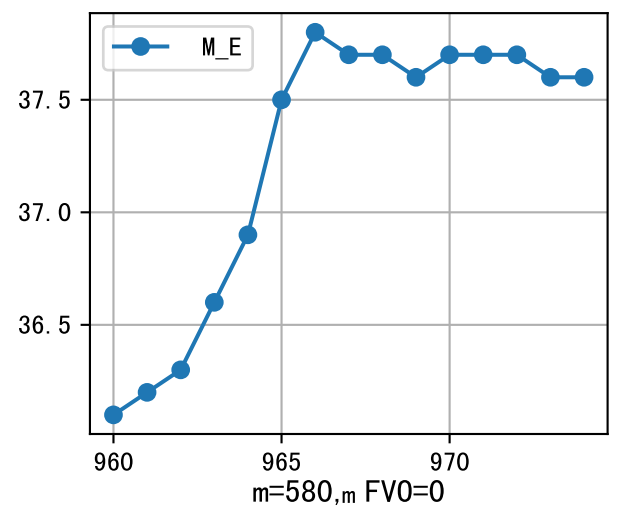

m=690,m FV0=0
M_E

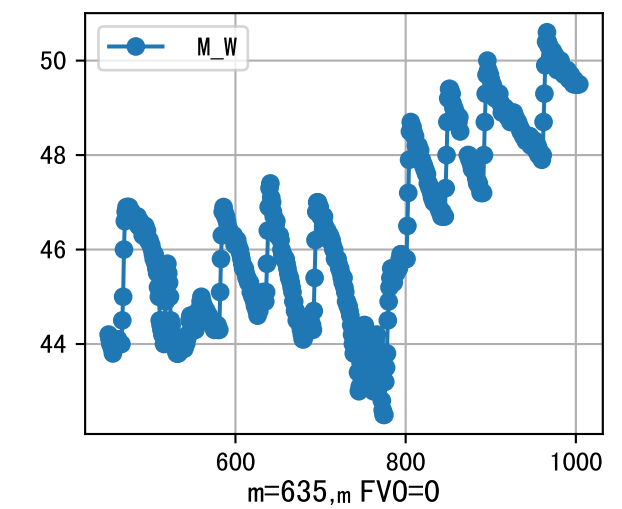

m=745,m FV0=0
M_E

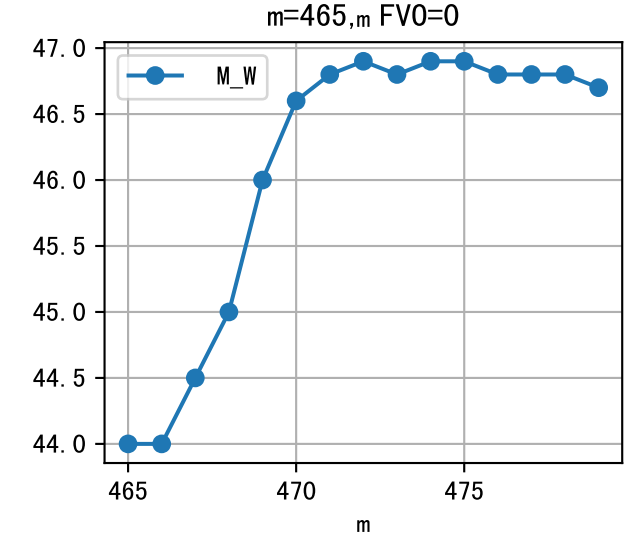

m=800,m FV0=0
M_E

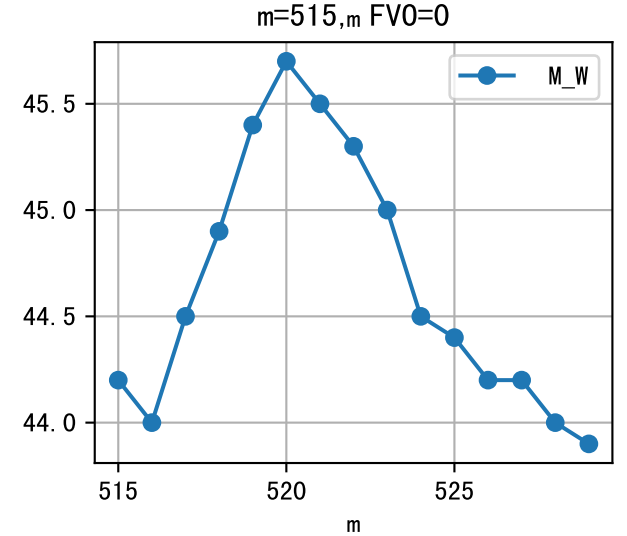

M_E

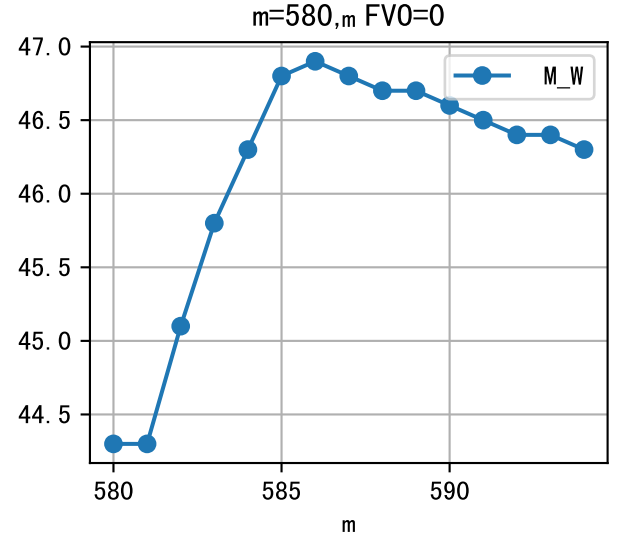

M_E

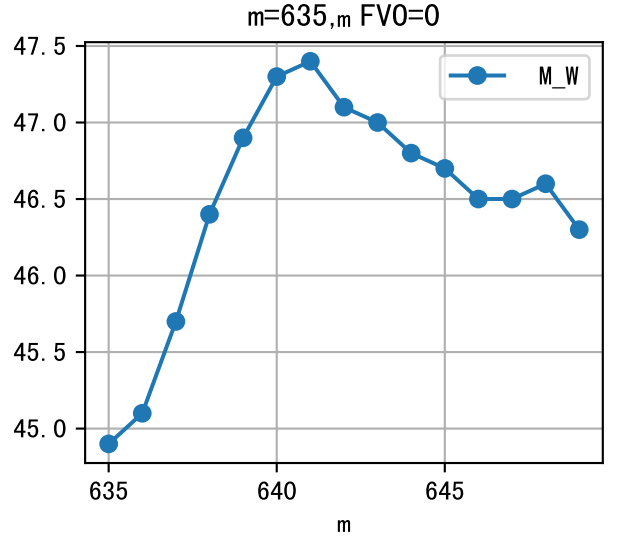

M_E

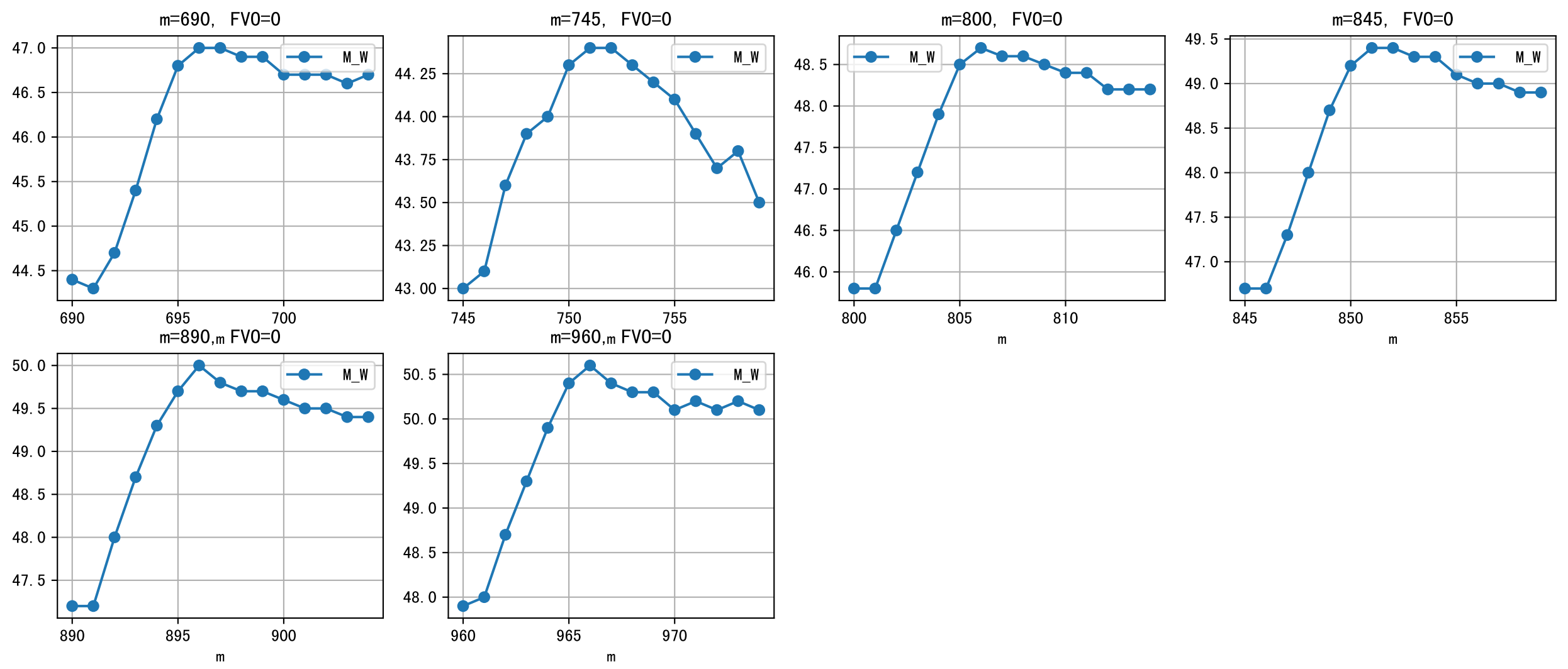

M_W

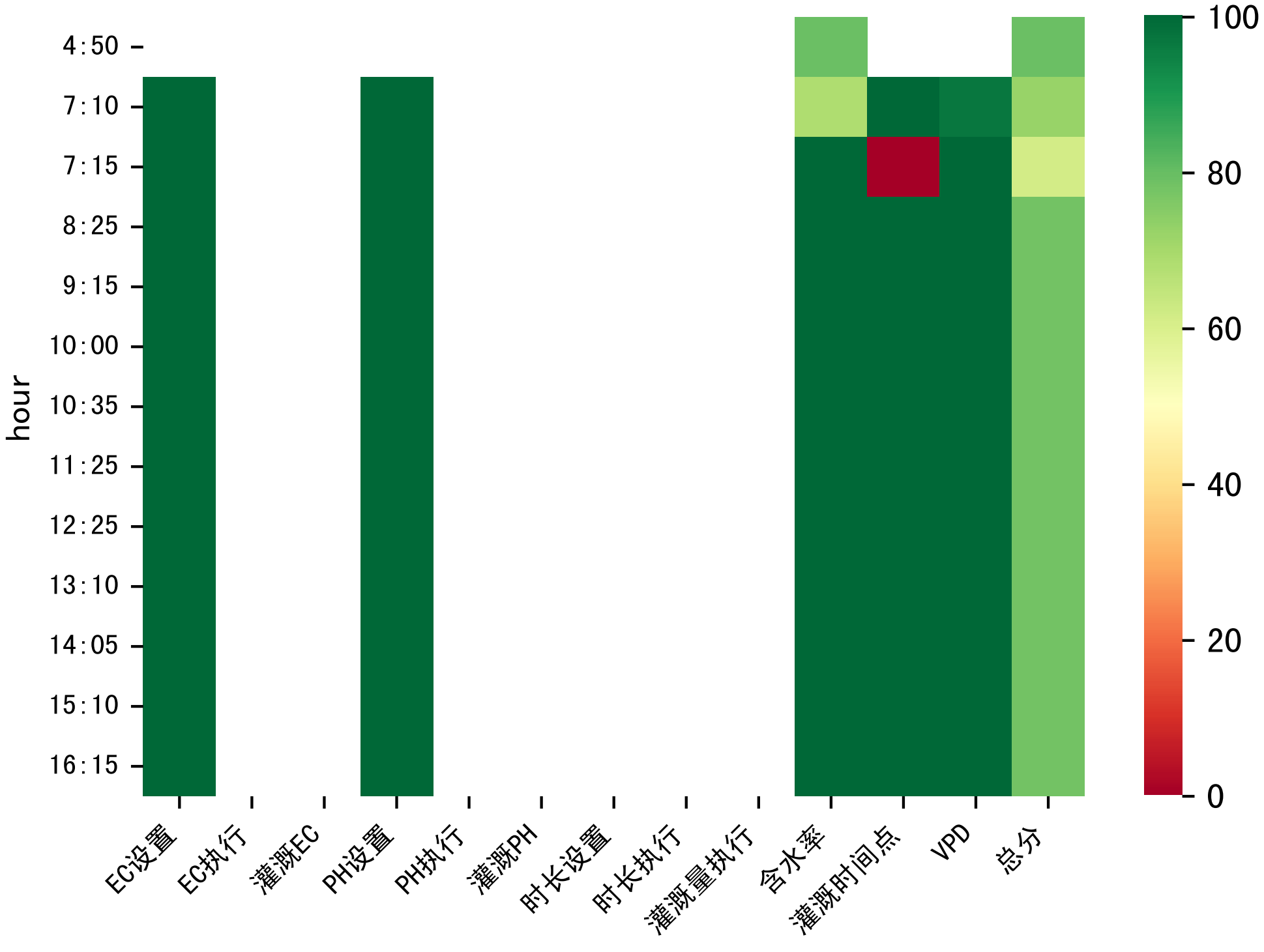

m=465,m FV0=0
M_W
m


m=515,m FV0=0
M_W
m


m=580,m FV0=0
M_W
m


m=635,m FV0=0
M_W
m

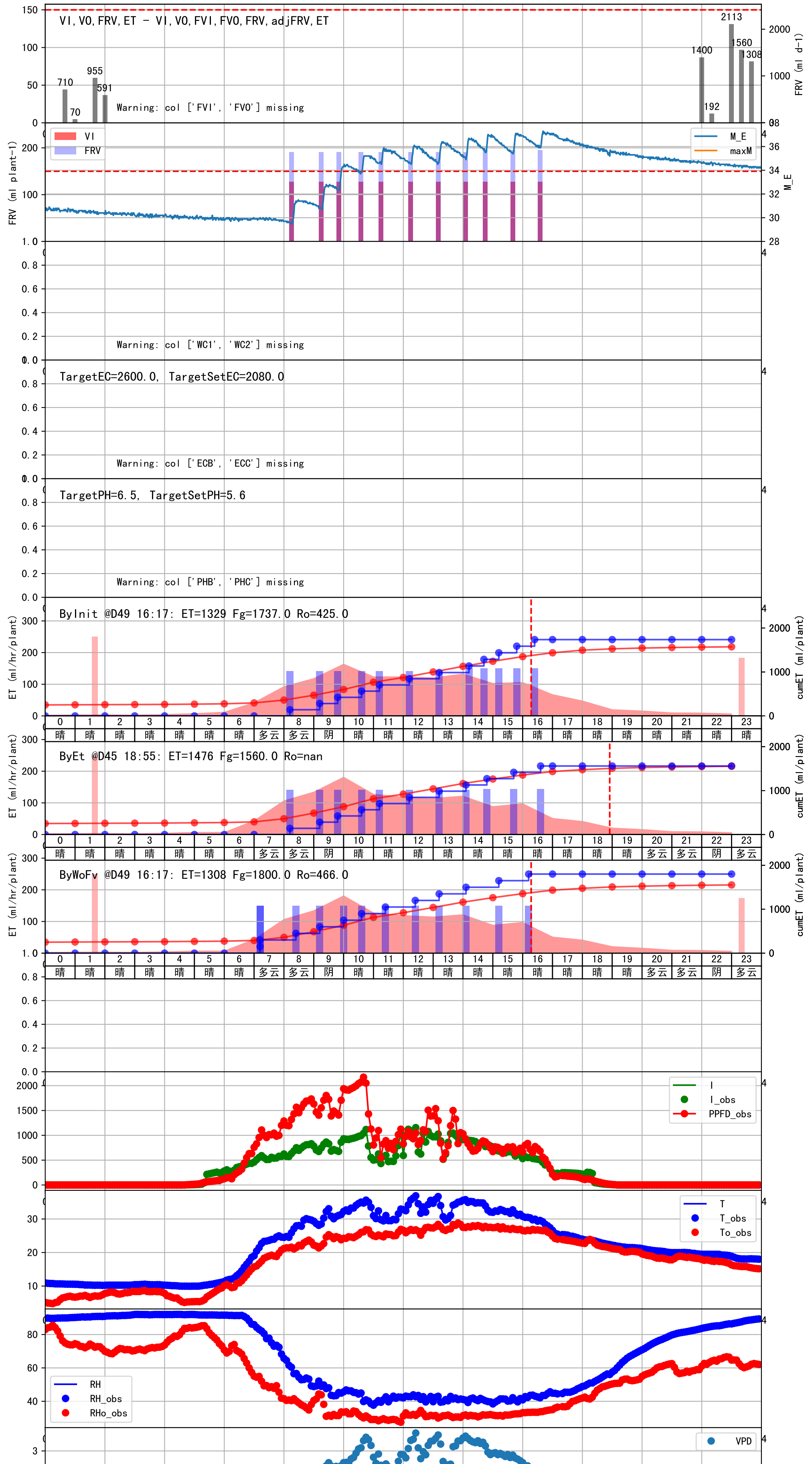

m=690, FV0=0
m=745, FV0=0
m=800, FV0=0
m=845, FV0=0
m=890,m FV0=0
m=960,m FV0=0
M_W
m

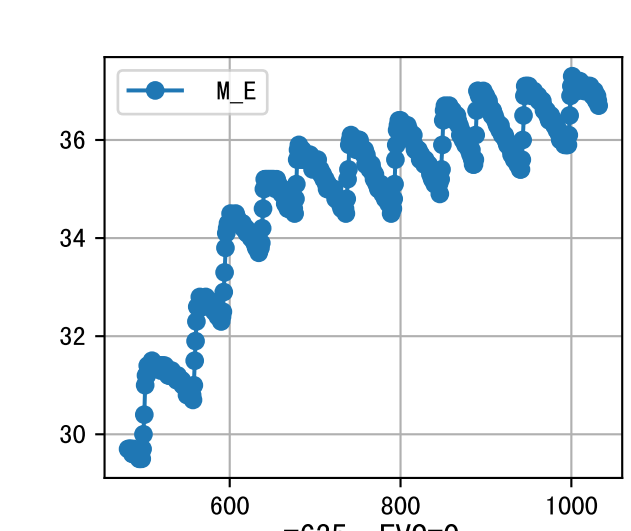

hour
4:50
7:10
7:15
8:25
9:15
10:00
10:35
11:25
12:25
13:10
14:05
15:10
16:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

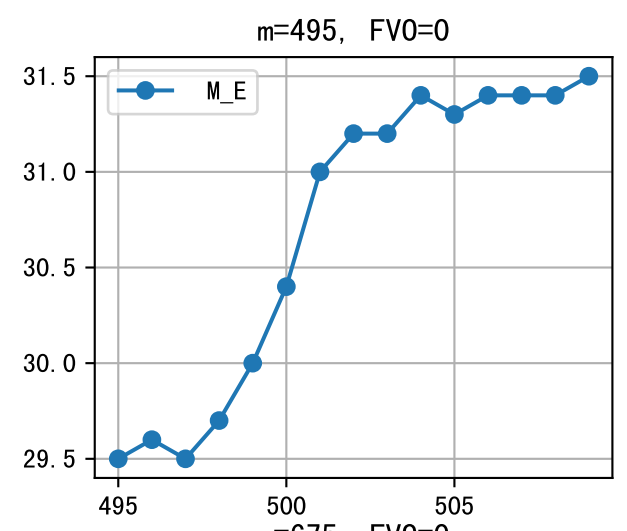
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:10	294	150.0	多云	假设@07:10 自动（未用传感器）
07:15	294	150.0	多云	假设@07:15 自动（未用传感器）
08:25	294	150.0	多云	假设@08:25 自动（未用传感器）
09:15	294	150.0	阴	假设@09:15 自动（未用传感器）
10:00	294	150.0	晴	假设@10:00 自动（未用传感器）
10:35	294	150.0	晴	假设@10:35 自动（未用传感器）
11:25	294	150.0	晴	假设@11:25 自动（未用传感器）
12:25	294	150.0	晴	假设@12:25 自动（未用传感器）
13:10	294	150.0	晴	假设@13:10 自动（未用传感器）
14:05	294	150.0	晴	假设@14:05 自动（未用传感器）
15:10	294	150.0	晴	假设@15:10 自动（未用传感器）
16:15	294	150.0	晴	假设@16:15 自动（未用传感器）
总计	3528.0 (12次)	1800.0		建议进液EC：2080.0， PH：5.6

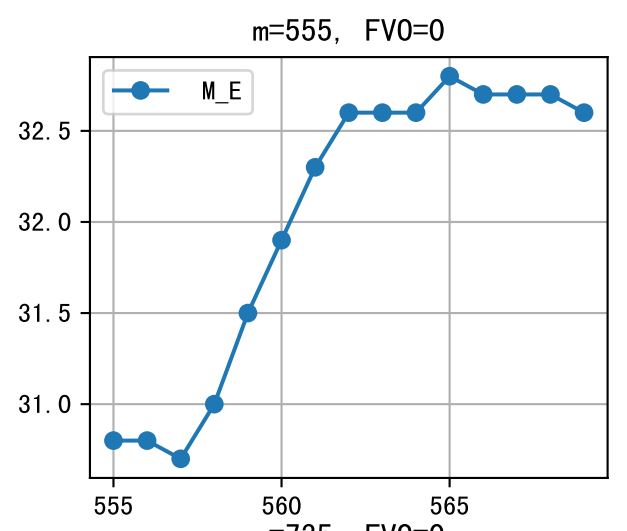
施肥机灌溉量与预期值不符 (195.0 : 144.0)，可能由于一阀多区不均匀
默认实际灌溉144.0 ml.
昨天灌溉EC（2715.0）与设定EC（2000.0）偏差较大，请检查
回液EC 5265.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2715.0 vs 5265.0)过高

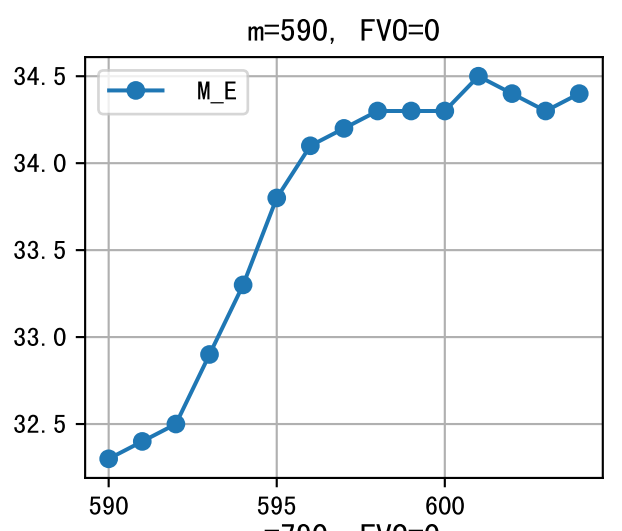
P3-13_0, Day=45 (2025-05-15)

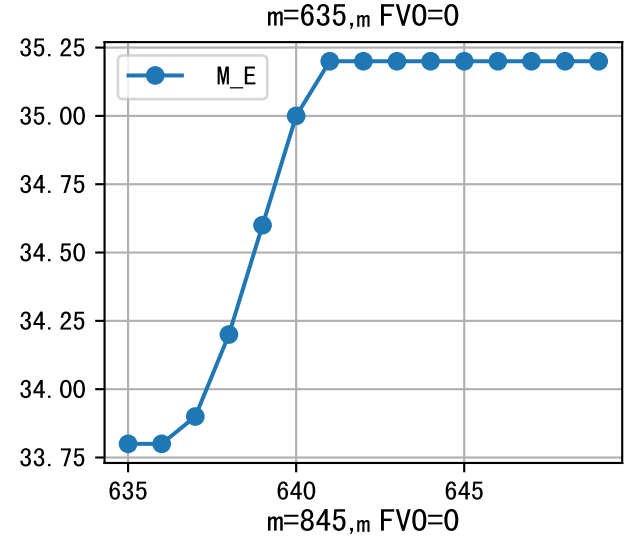


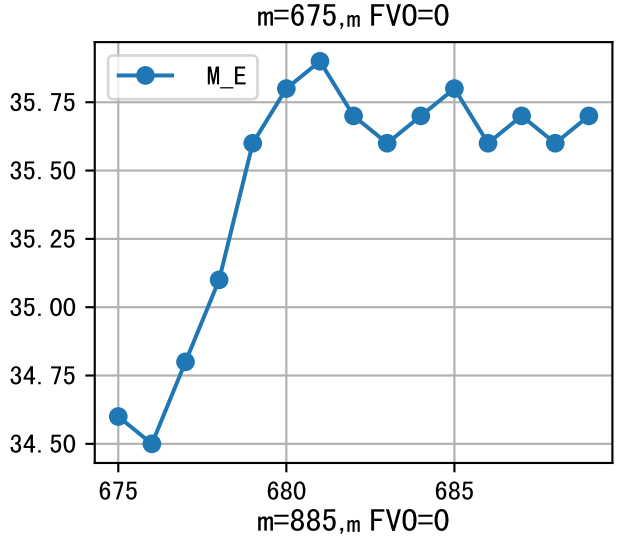

M_E

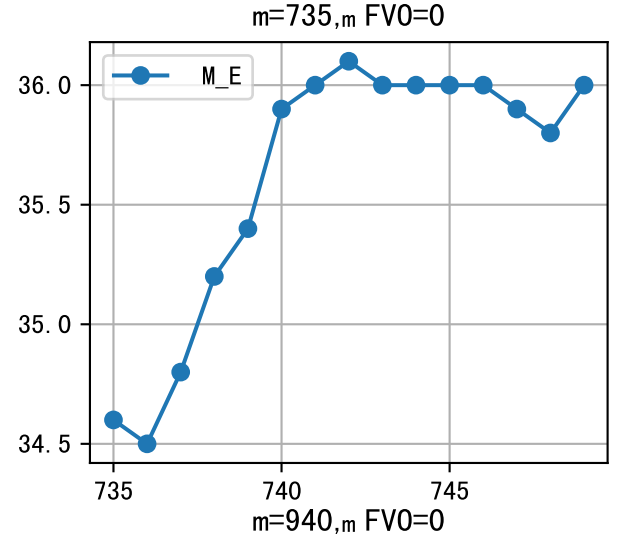

m=495, FV0=0
M_E

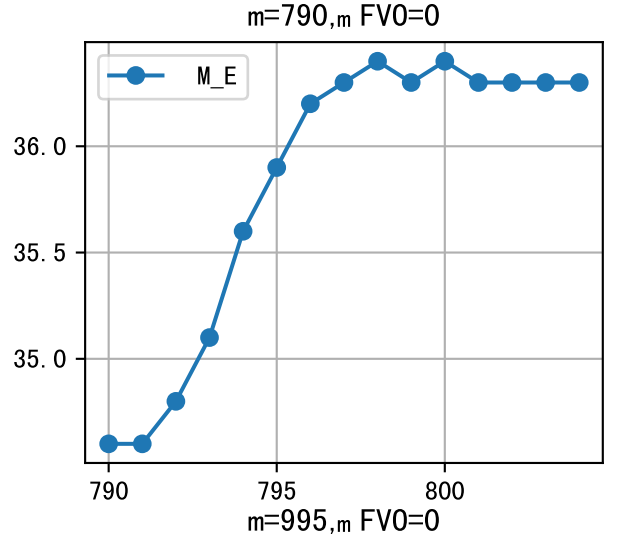

m=555, FV0=0
M_E

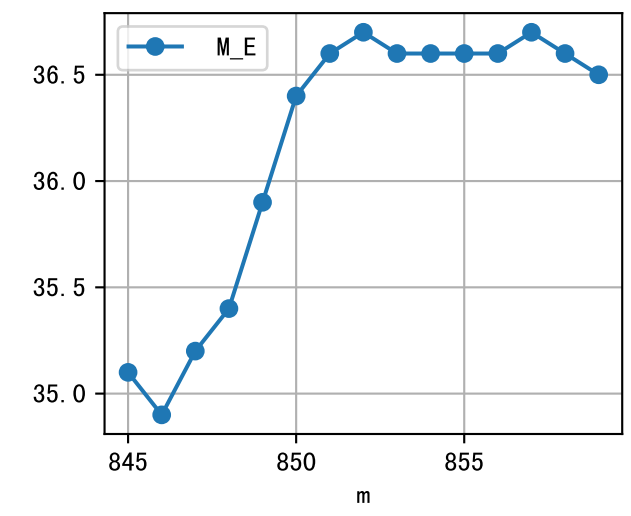

m=590, FV0=0
M_E

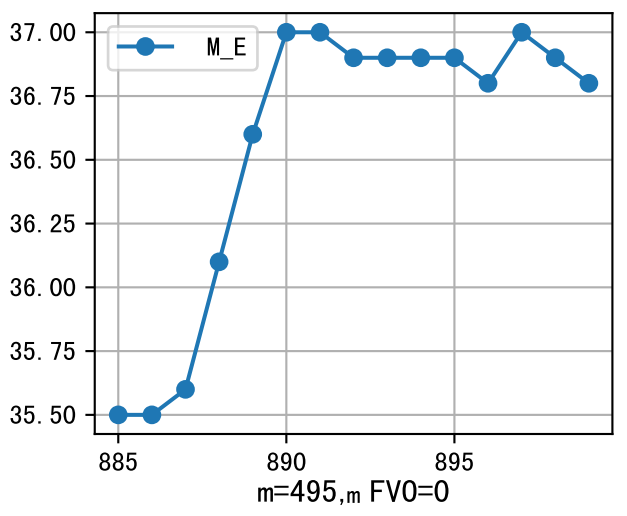

m=635,m FV0=0
M_E

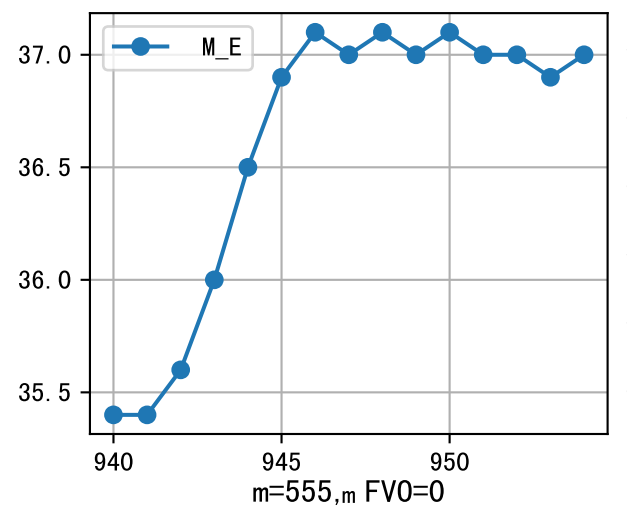

m=675,m FV0=0
M_E

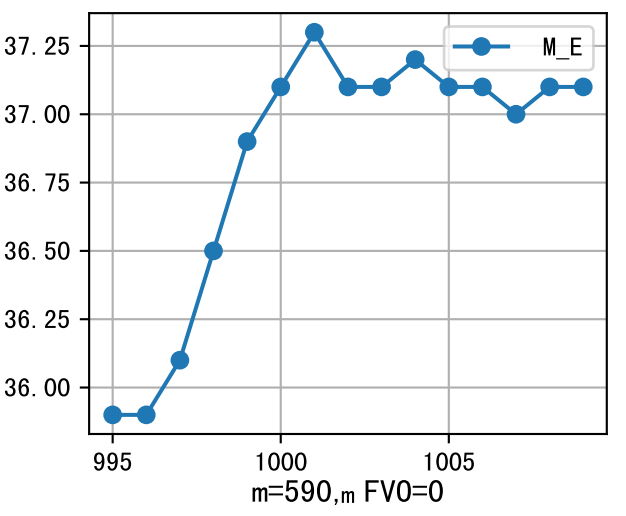

m=735,m FV0=0
M_E

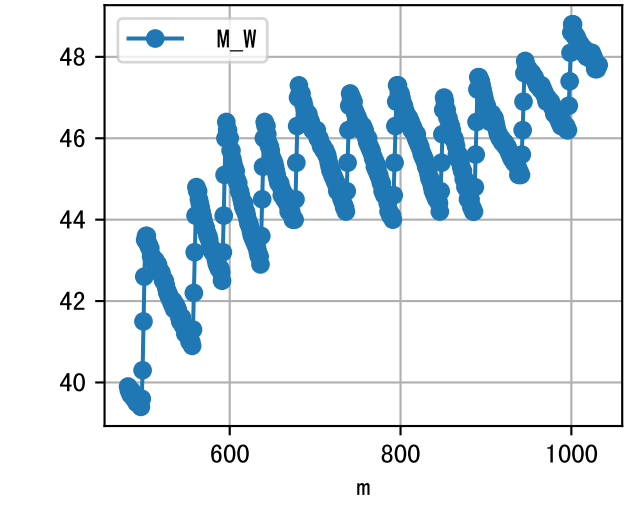

m=790,m FV0=0
M_E

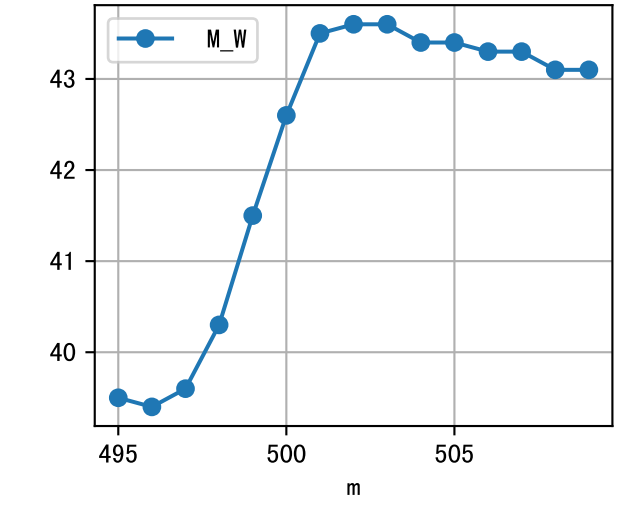

m=845,m FV0=0
M_E
m

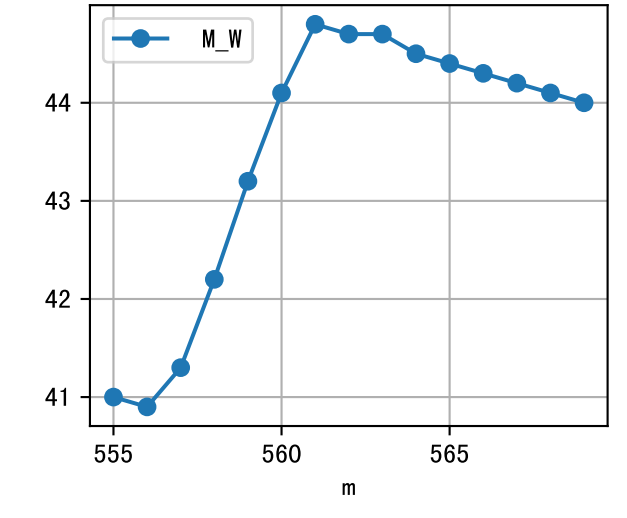

m=885,m FV0=0
M_E

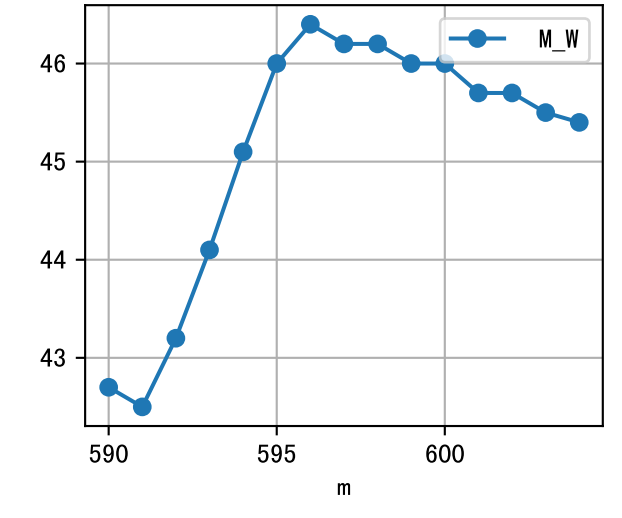

m=940,m FV0=0
M_E

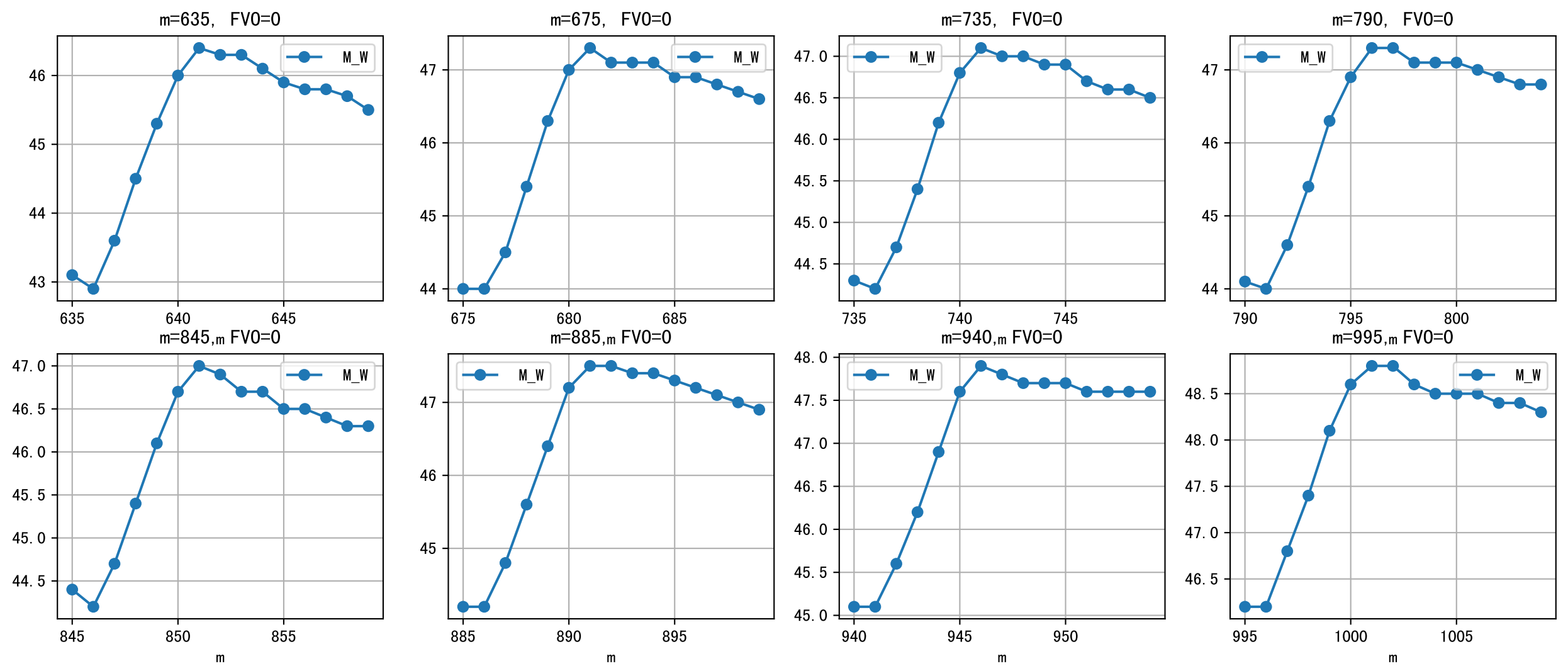

m=995,m FV0=0
M_E


m
M_W


m=495,m FV0=0
M_W
m


m=555,m FV0=0
M_W
m


m=590,m FV0=0
M_W
m


m=635, FV0=0
m=675, FV0=0
m=735, FV0=0
m=790, FV0=0
m=845,m FV0=0
m=885,m FV0=0
m=940,m FV0=0
m=995,m FV0=0
M_W
m