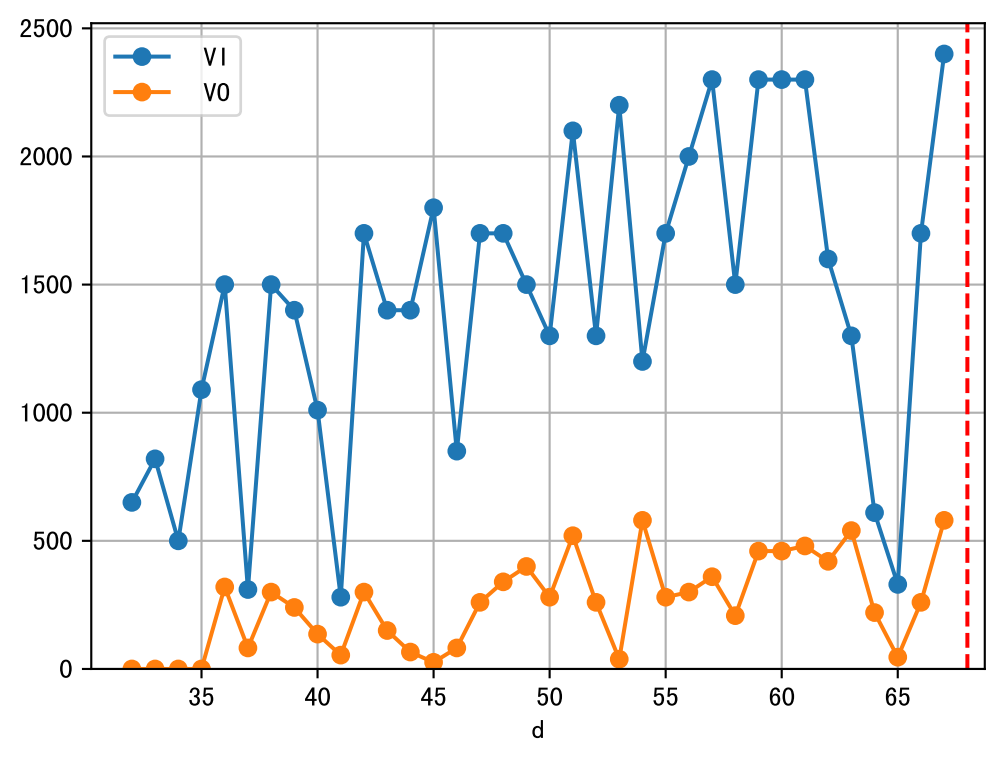
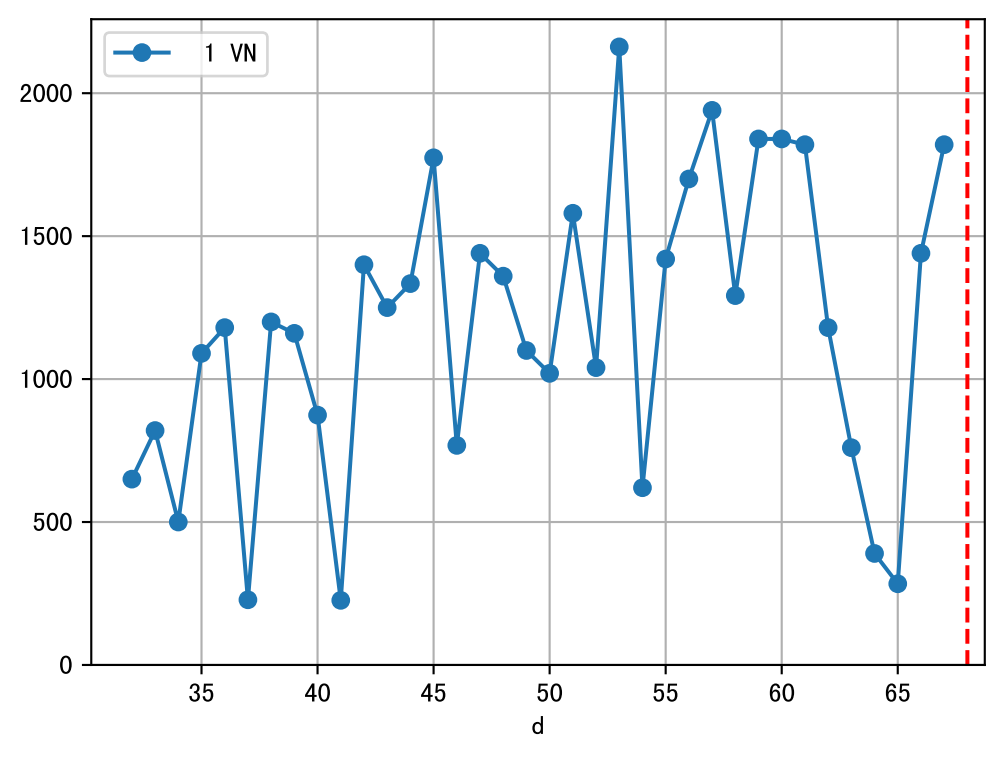
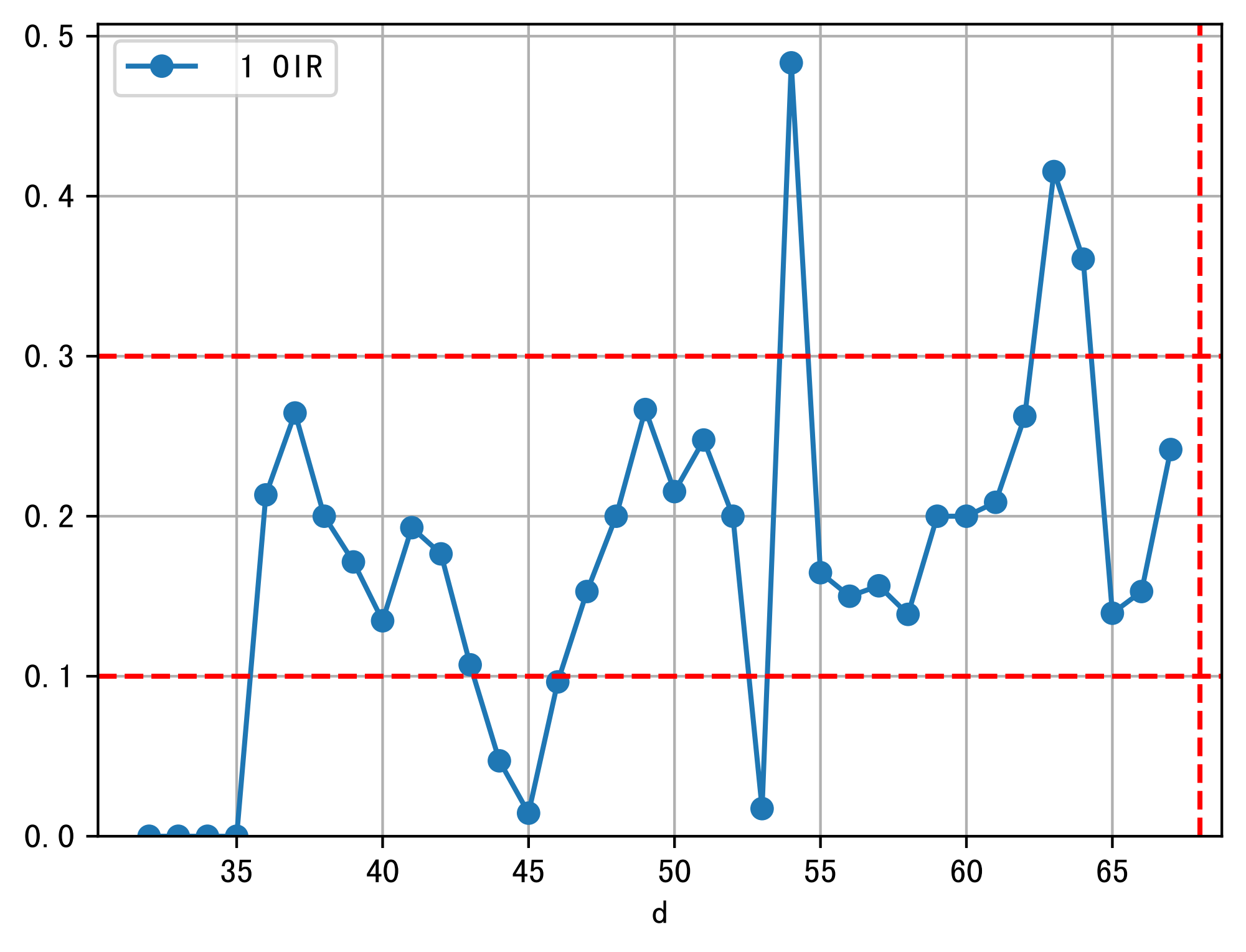
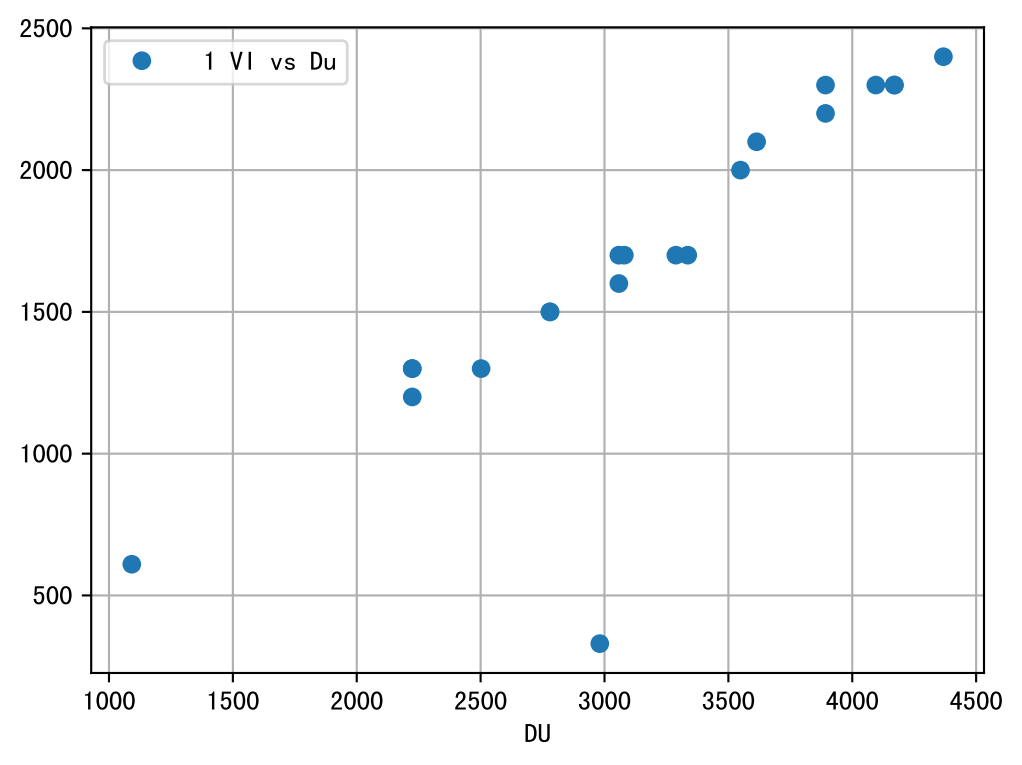
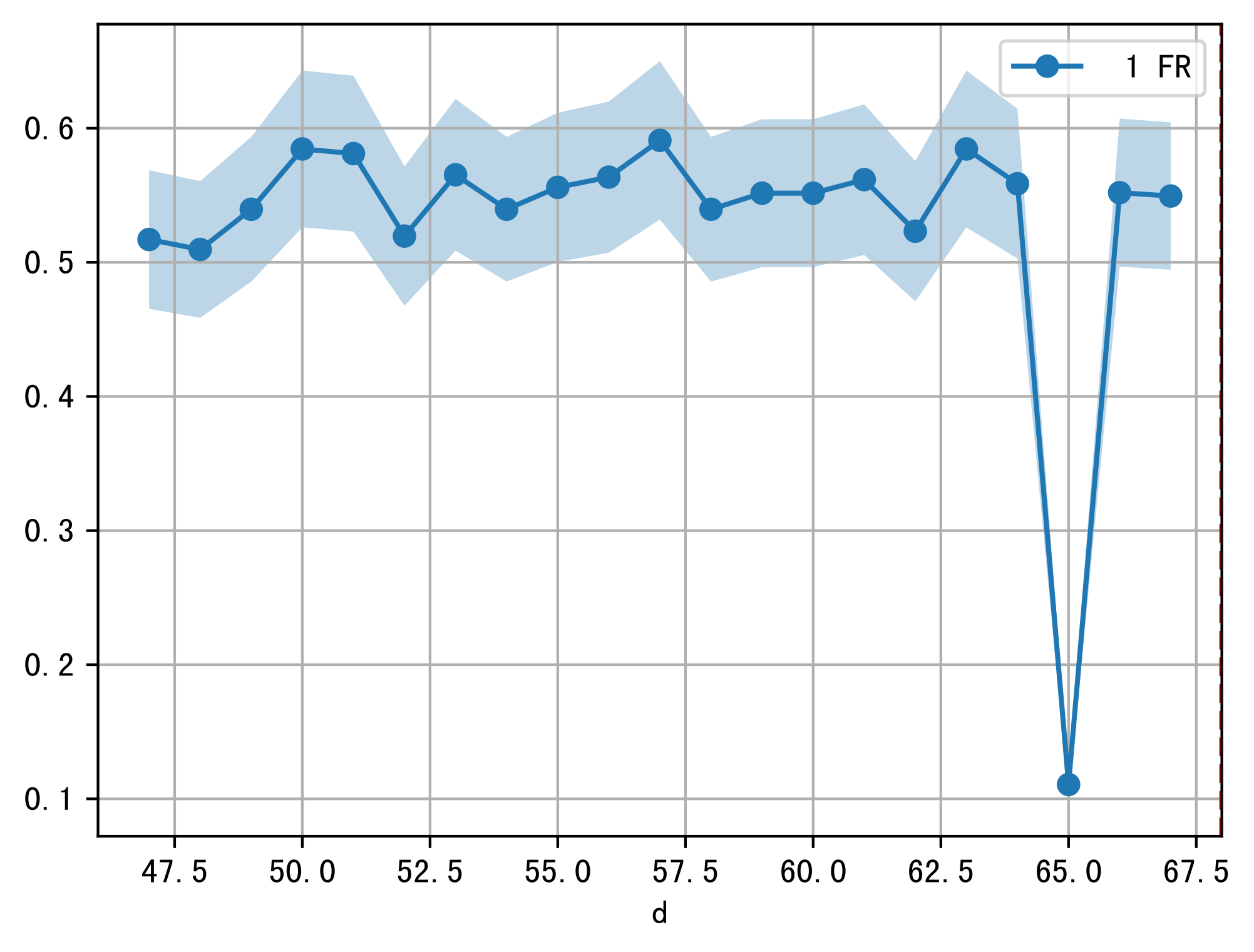
FgArea: ['0']
NC11 P3-4
2025-06-05 (Day 68)

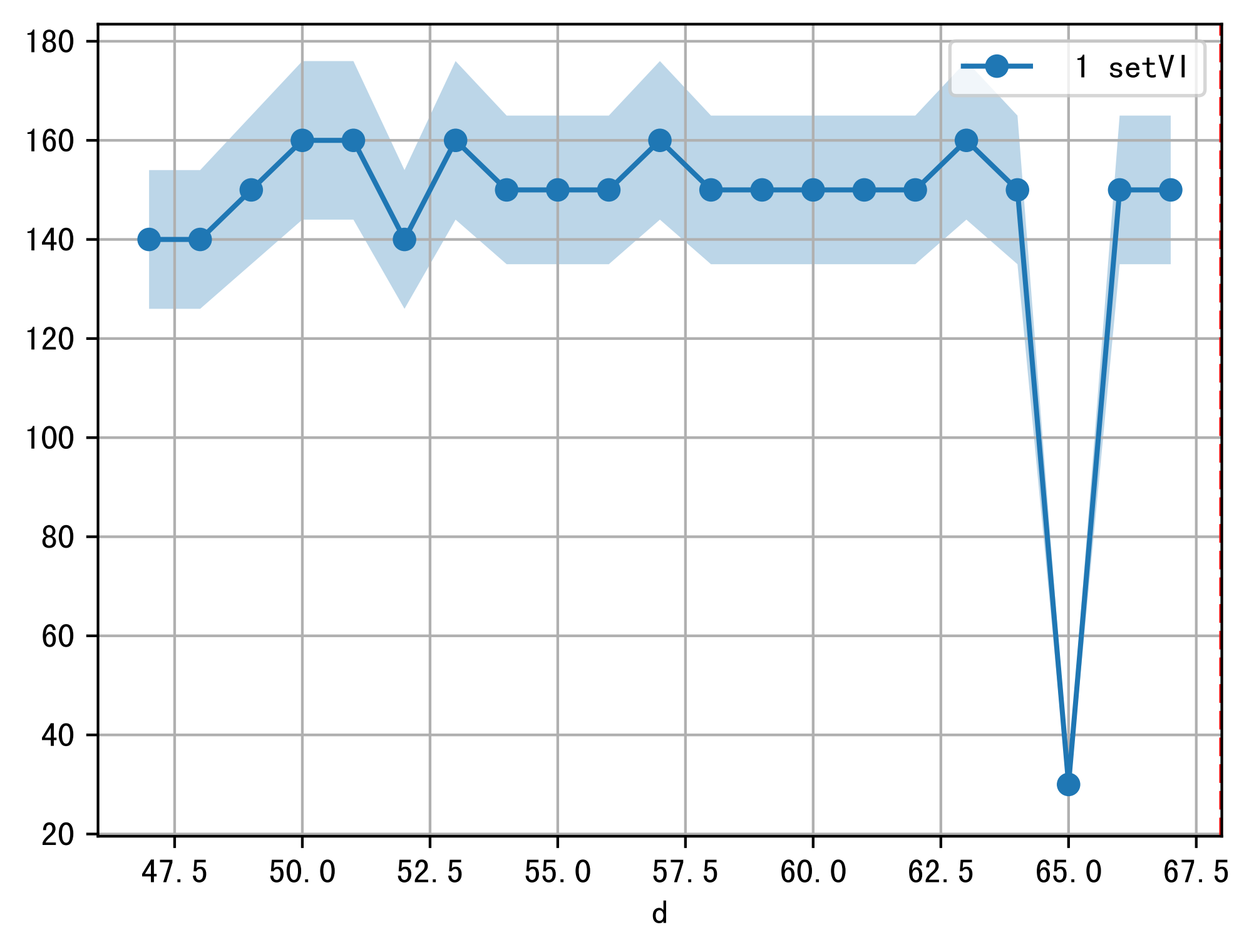

VI
V0
2500
2000
1500
1000
500
0
35
40
45
50
55
60
65
d

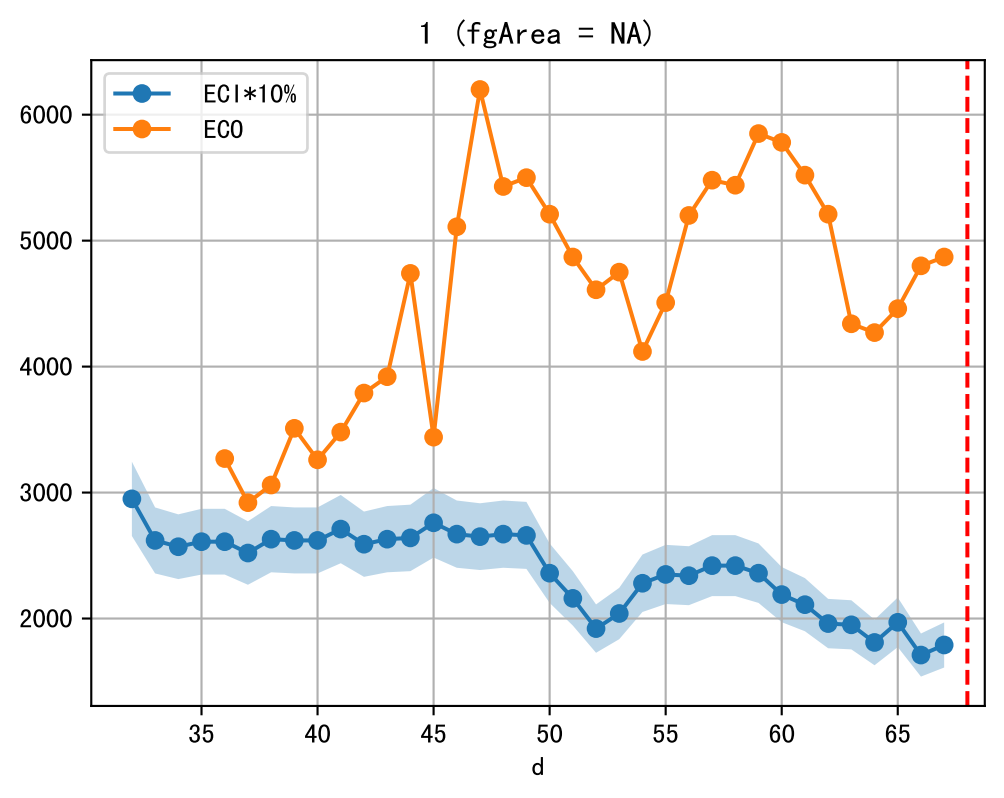

1 VN
2000
1500
1000
500
0
35
40
45
50
55
60
65
d

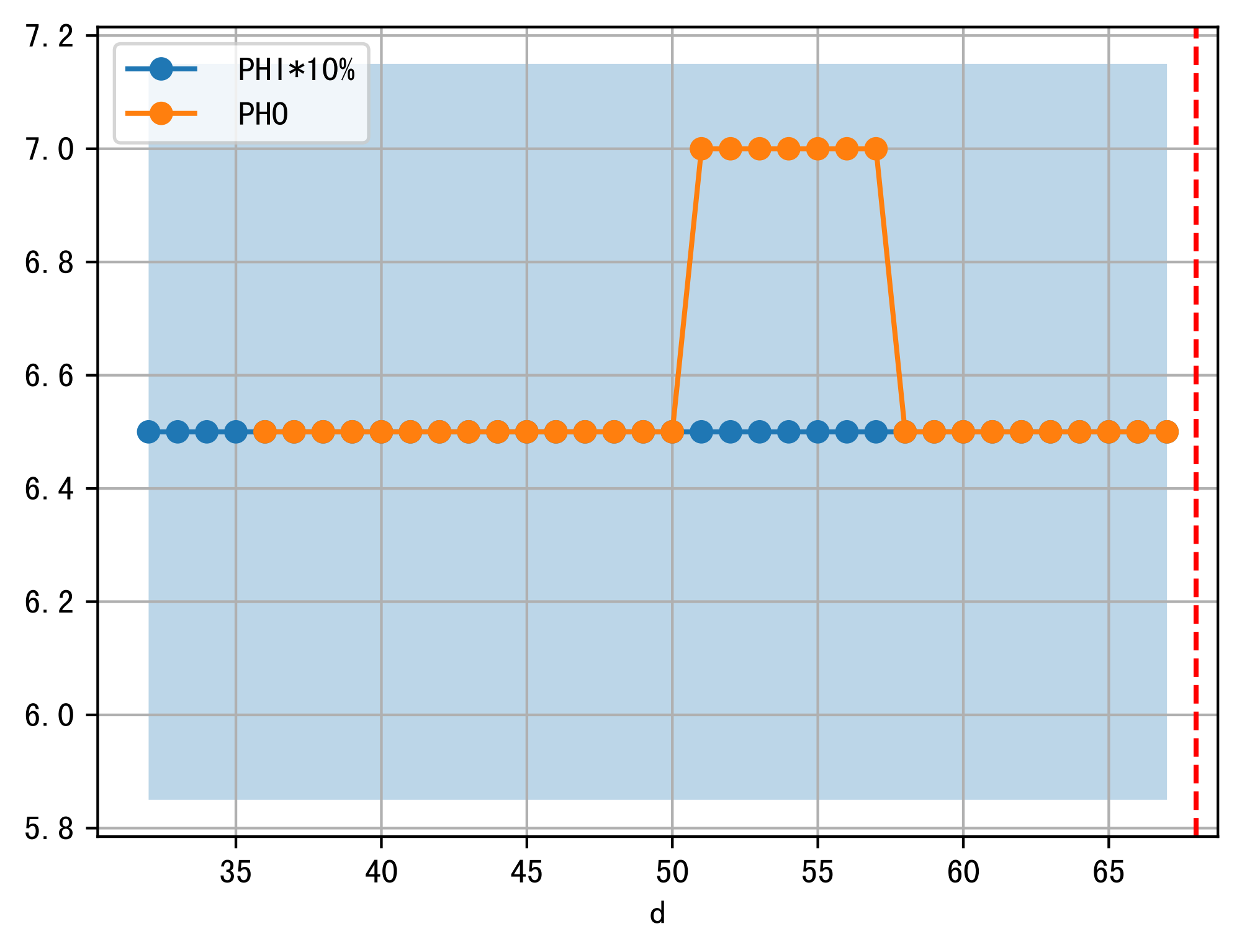

1 0IR
0.5
0.4
0.3
0.2
0.1
0.0
35
40
45
50
55
60
65
d

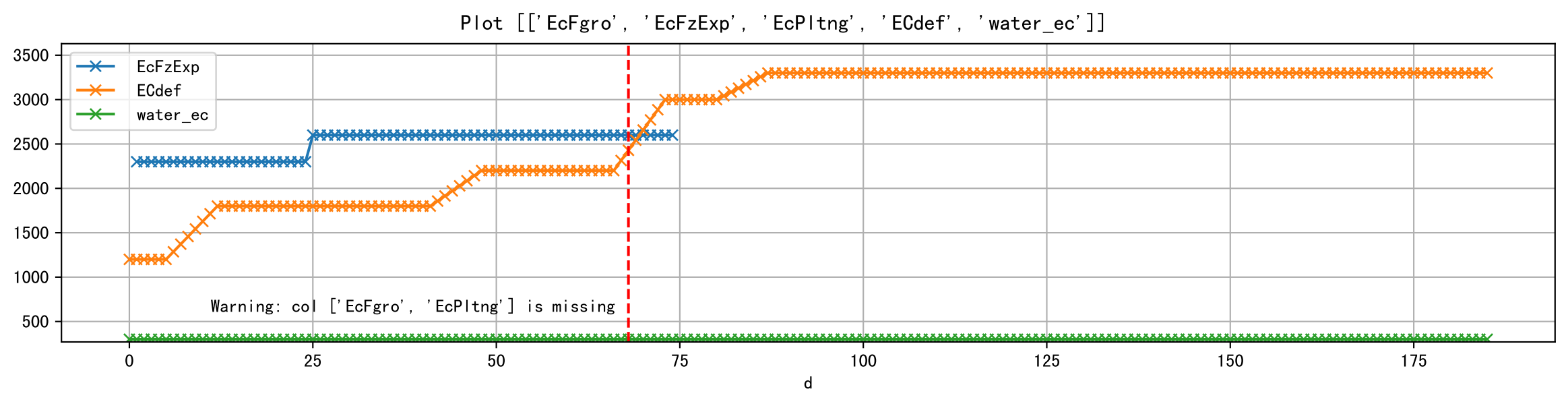

1 VI vs Du
2500
2000
1500
1000
500
1000
1500
2000
2500
3000
3500
4000
4500
DU

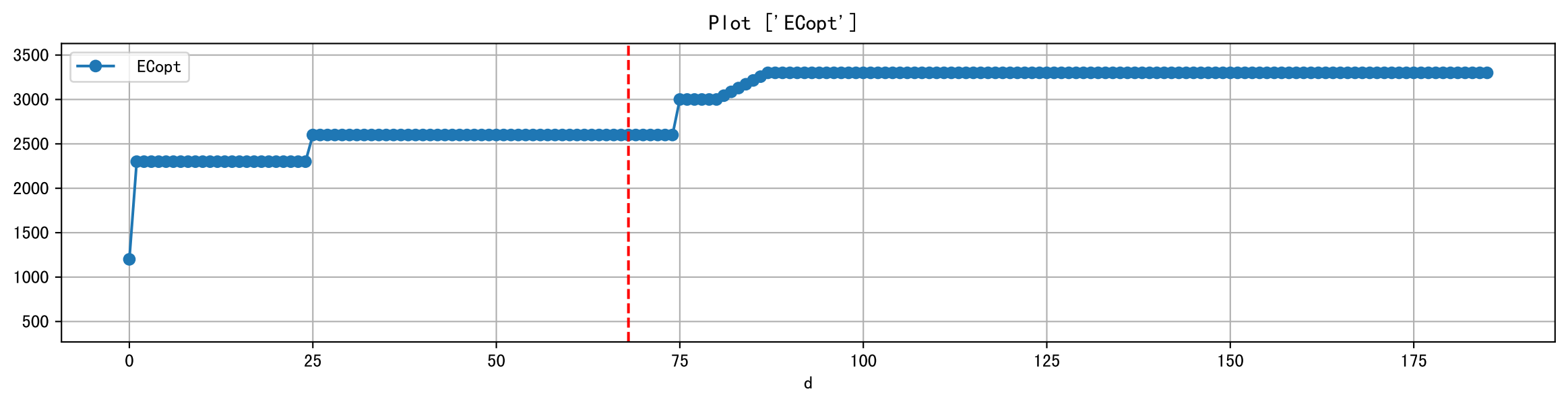

1 FR
0.6
0.5
0.4
0.3
0.2
0.1
47.5
50.0
52.5
55.0
57.5
60.0
62.5
65.0
67.5
d


1 setVI
180
160
140
120
100
80
60
40
20
47.5
50.0
52.5
55.0
57.5
60.0
62.5
65.0
67.5
d

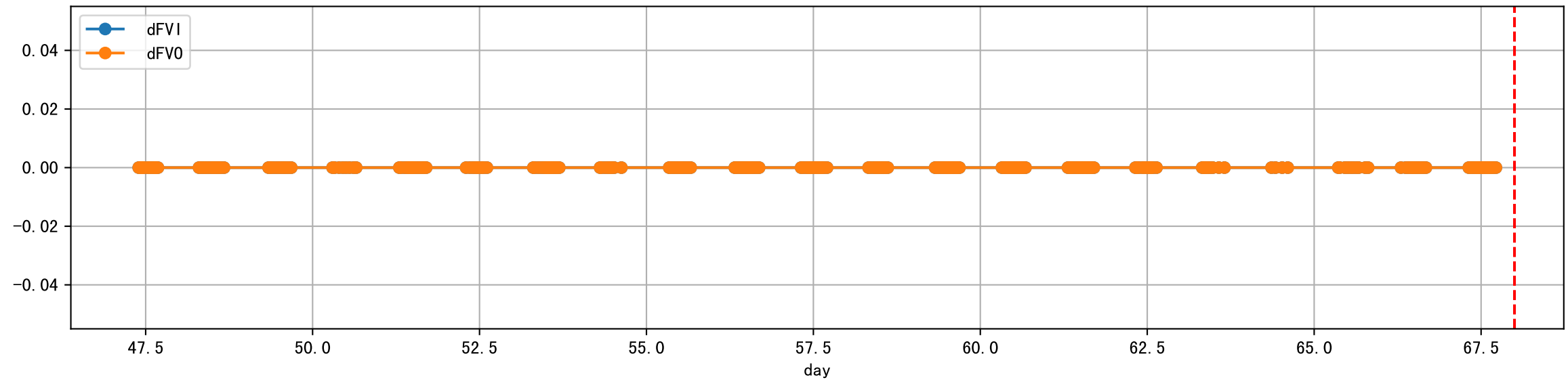

1 (fgArea = NA)
ECI*10%
ECO
6000
5000
4000
3000
2000
35
40
45
50
55
60
65
d

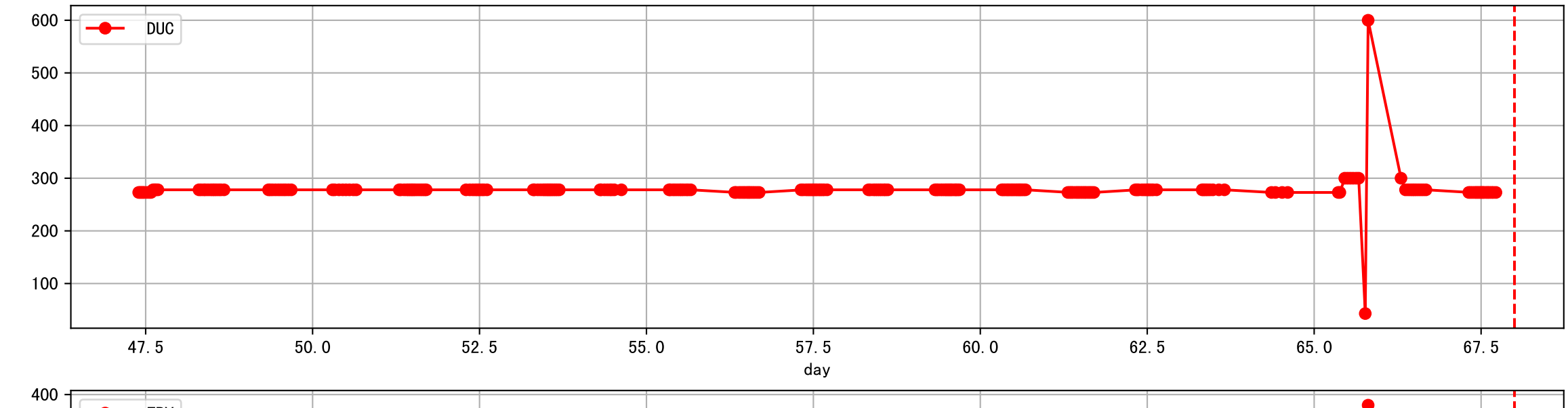

PHI*10%
PH0
7.2
7.0
6.8
6.6
6.4
6.2
6.0
5.8
35
40
45
50
55
60
65
d

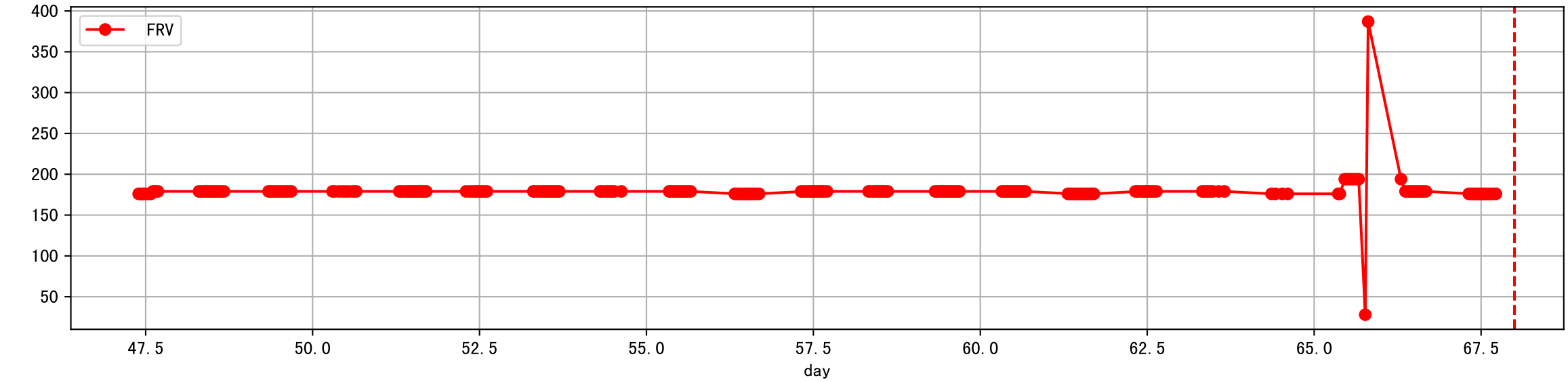

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

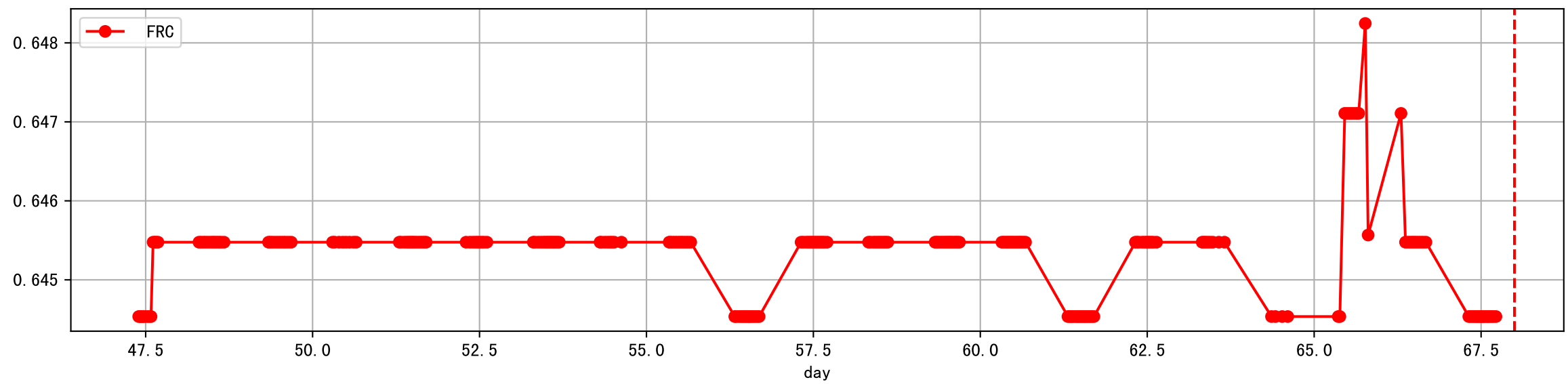

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

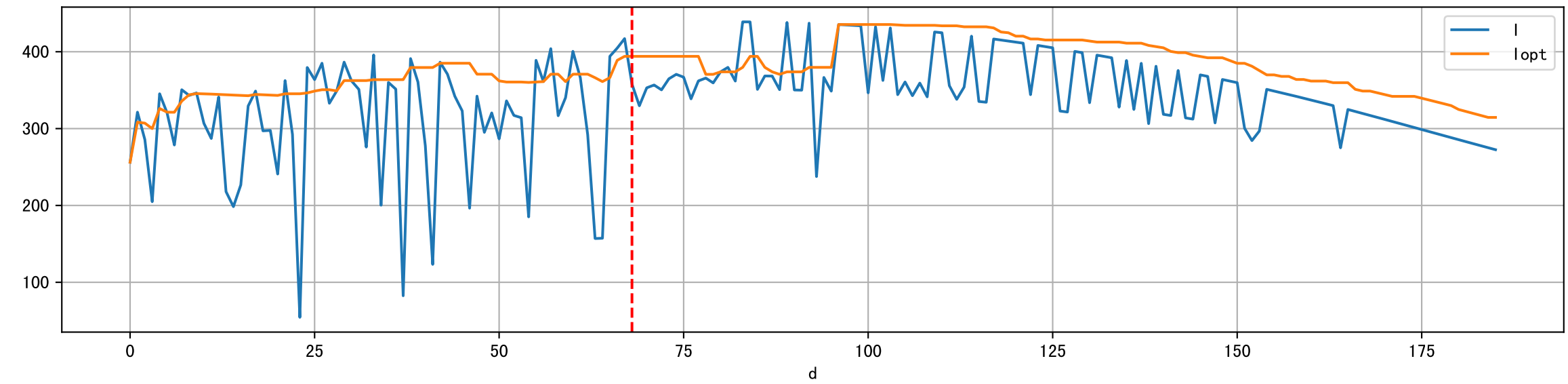


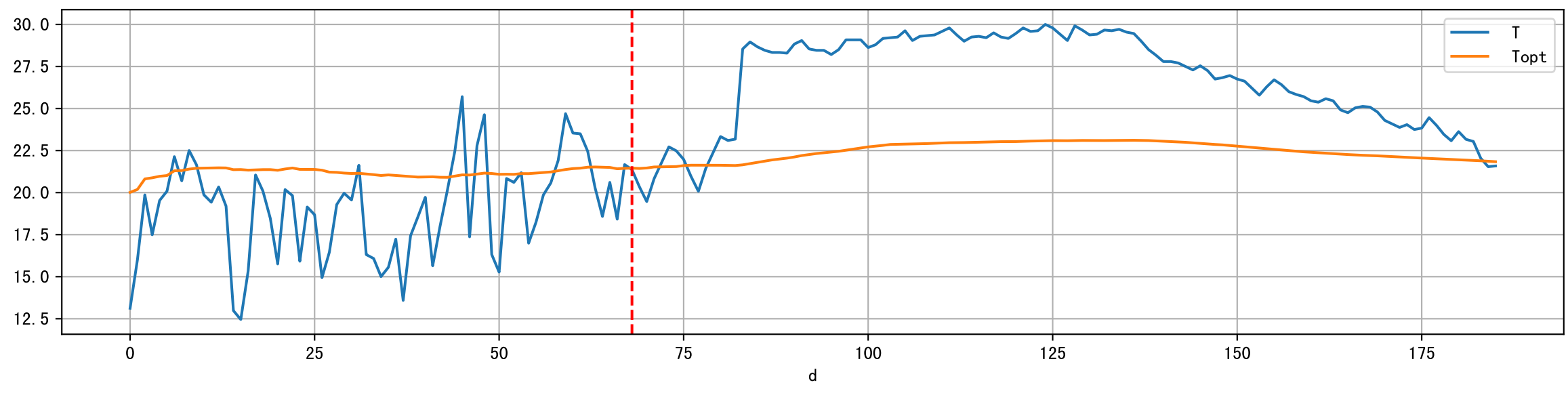


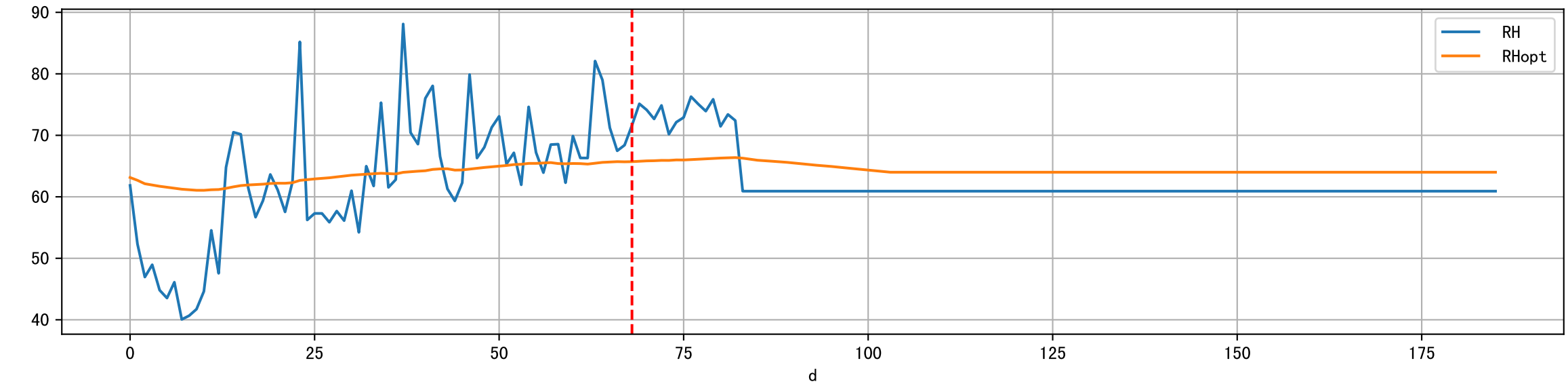


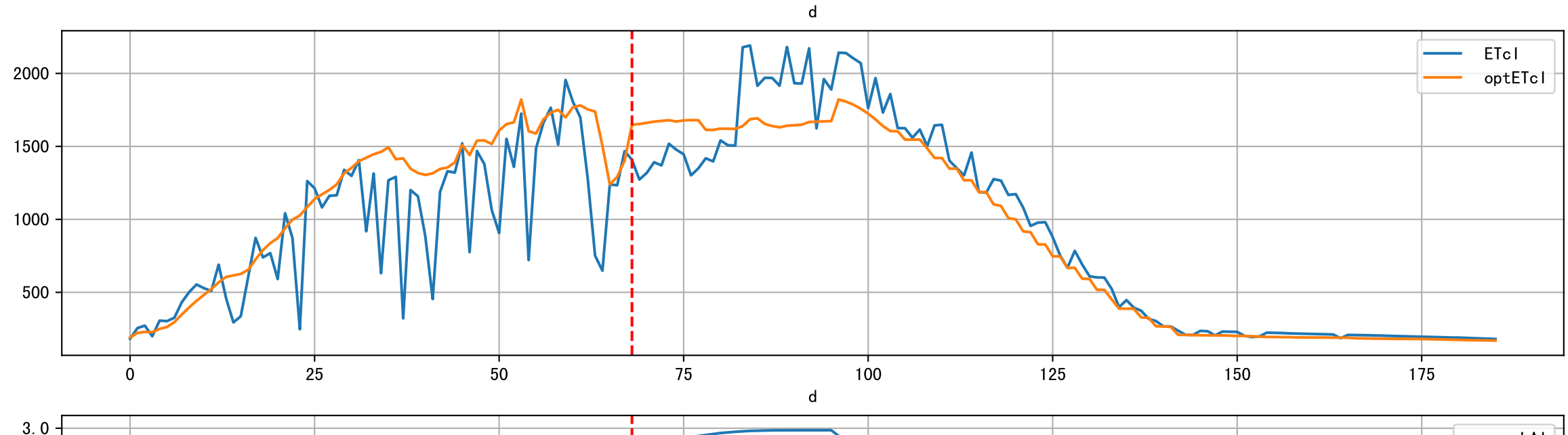


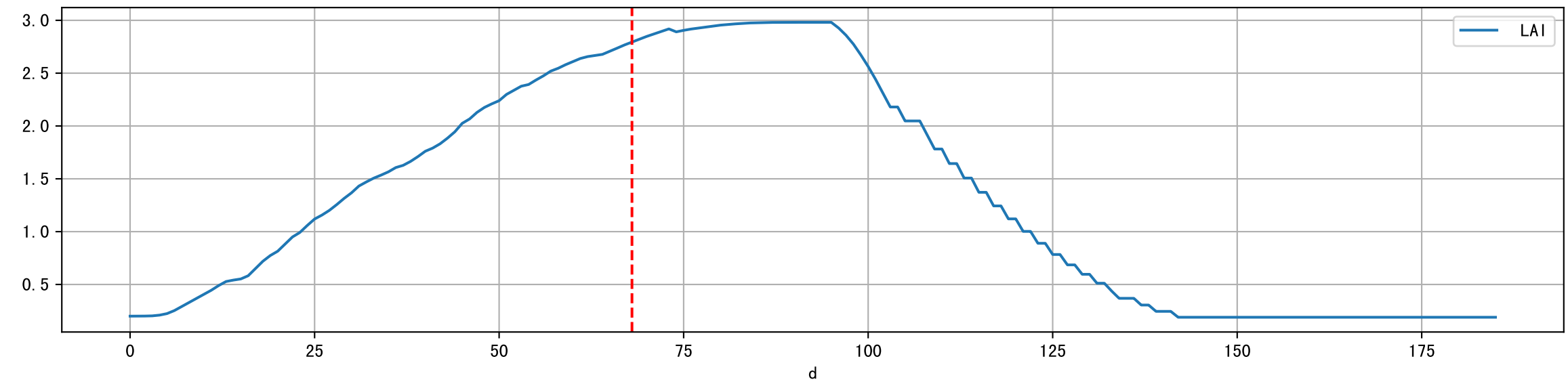
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

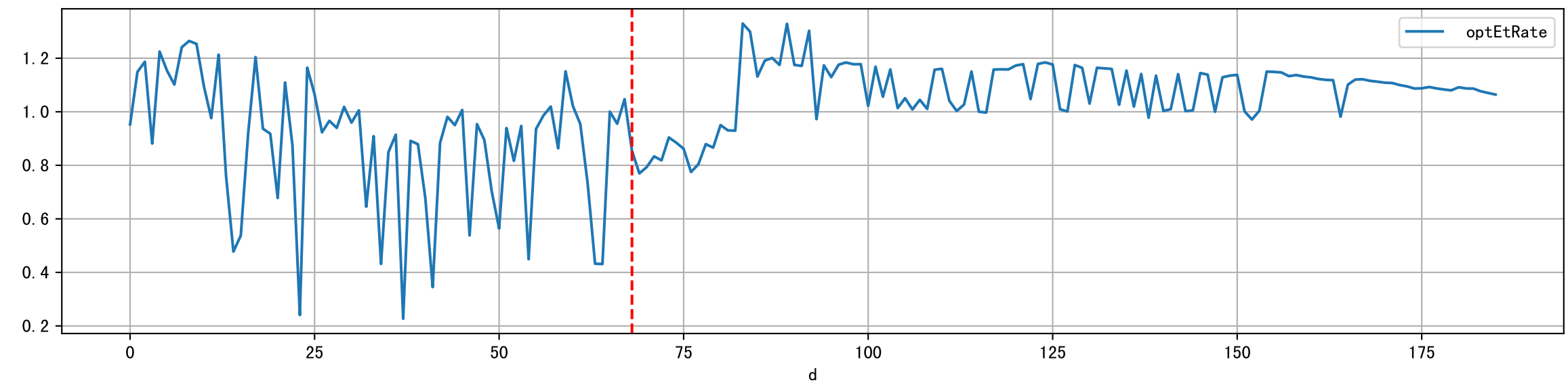


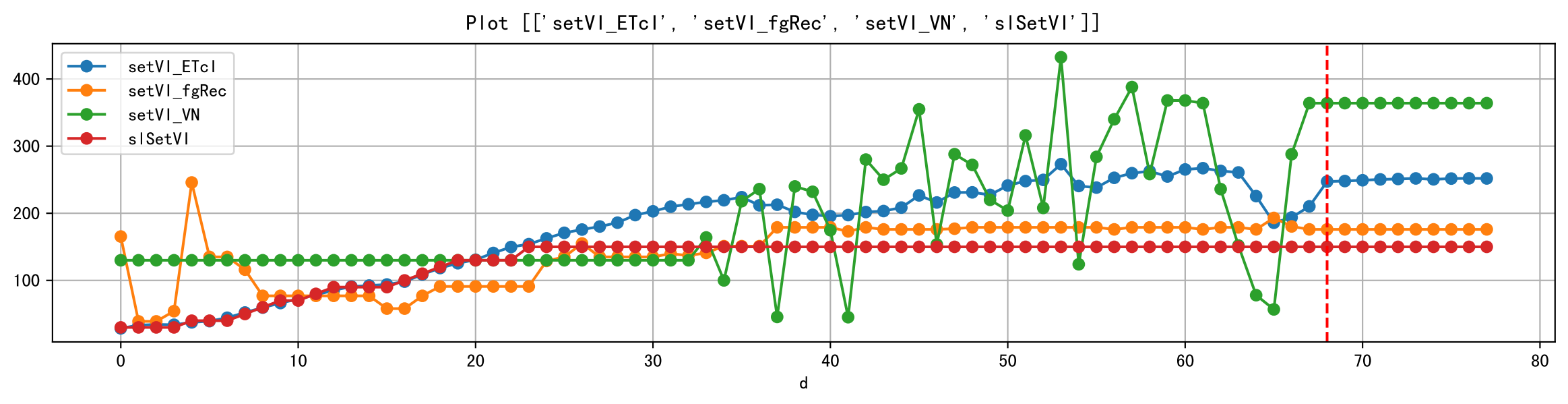


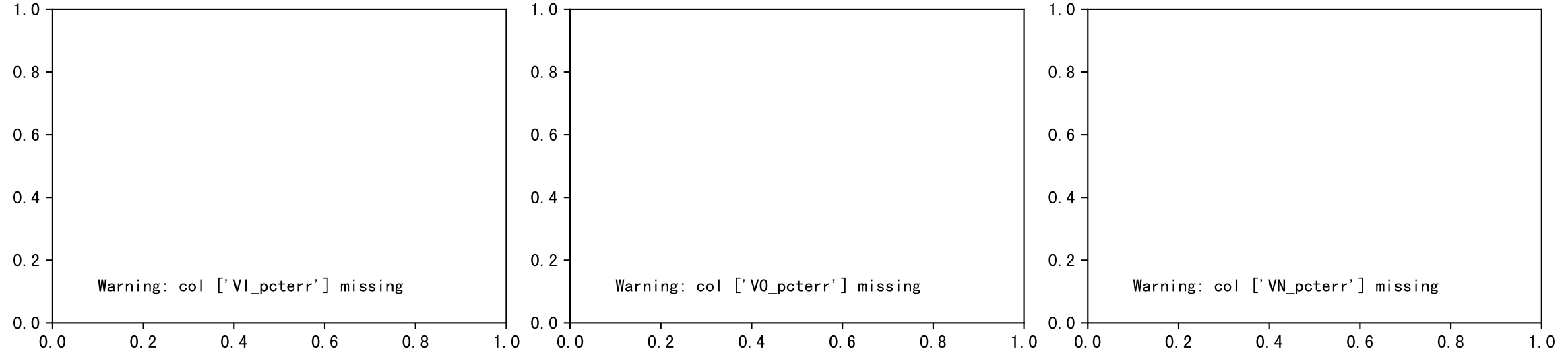


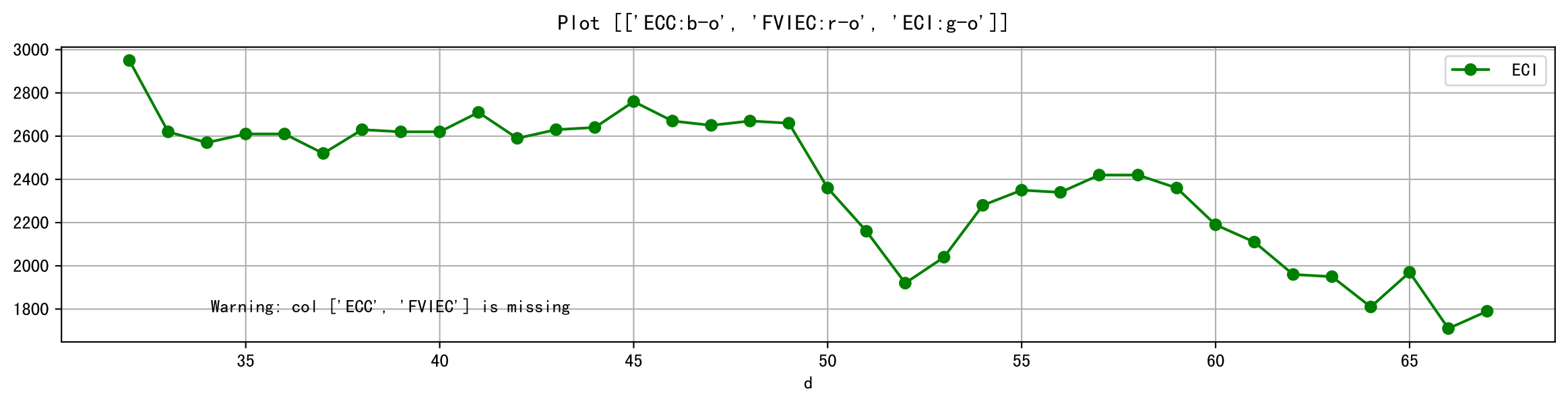


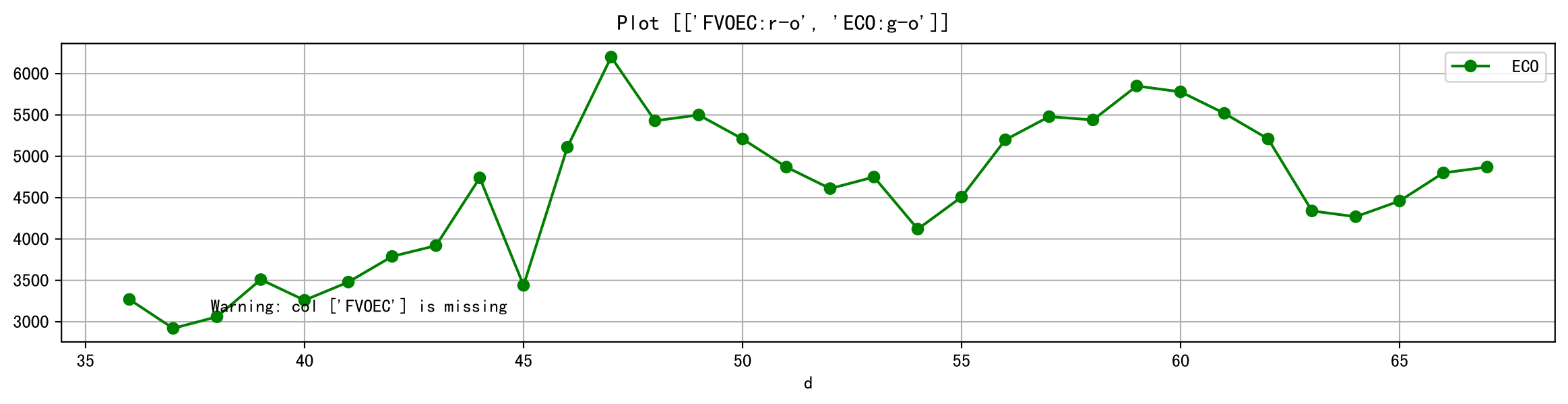


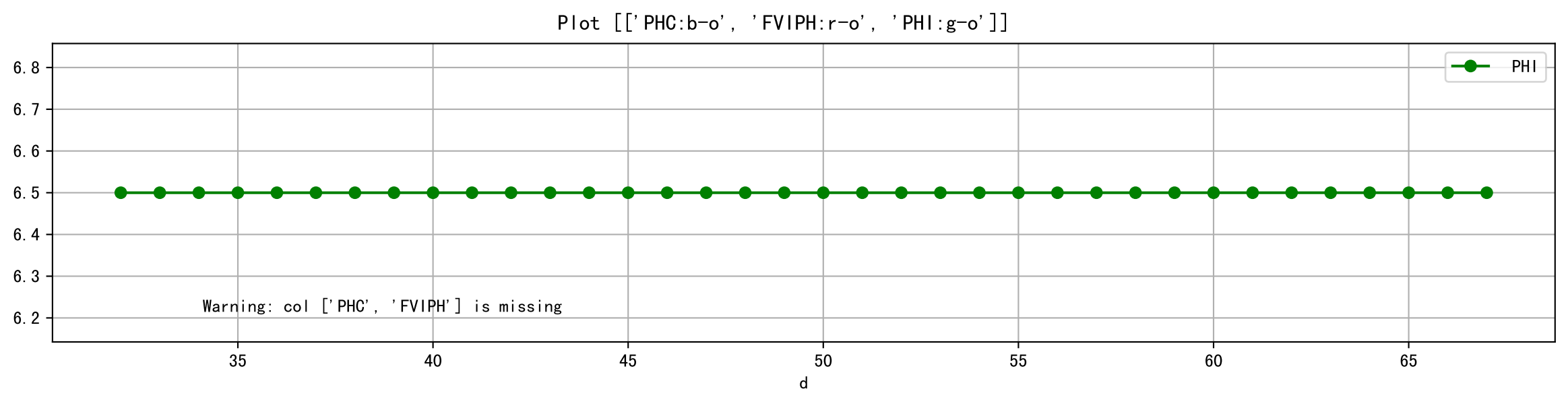


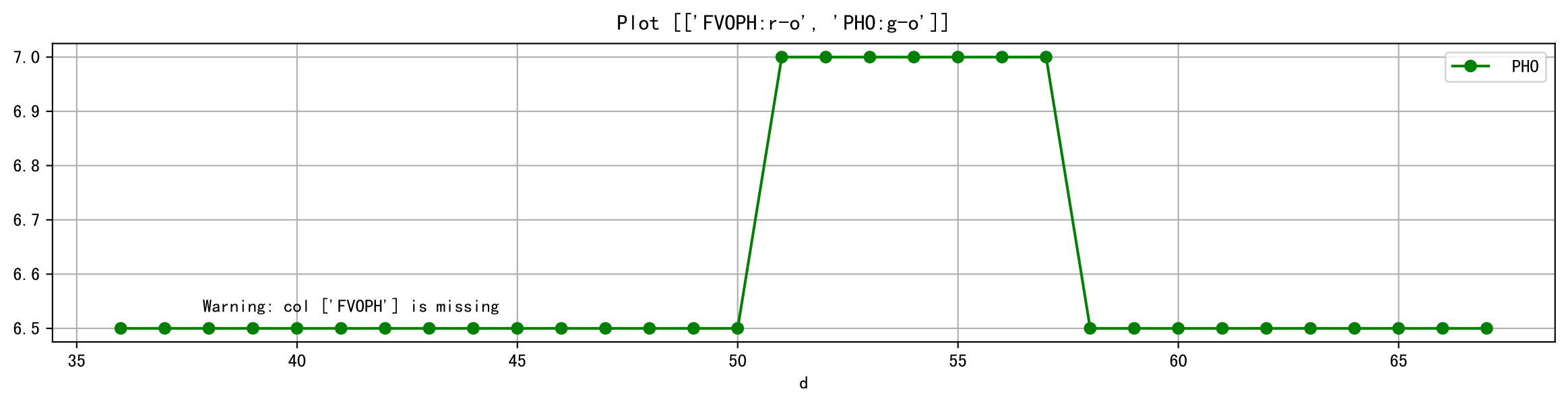

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
400
300
200
100
0
10
20
30
40
50
60
70
80
d

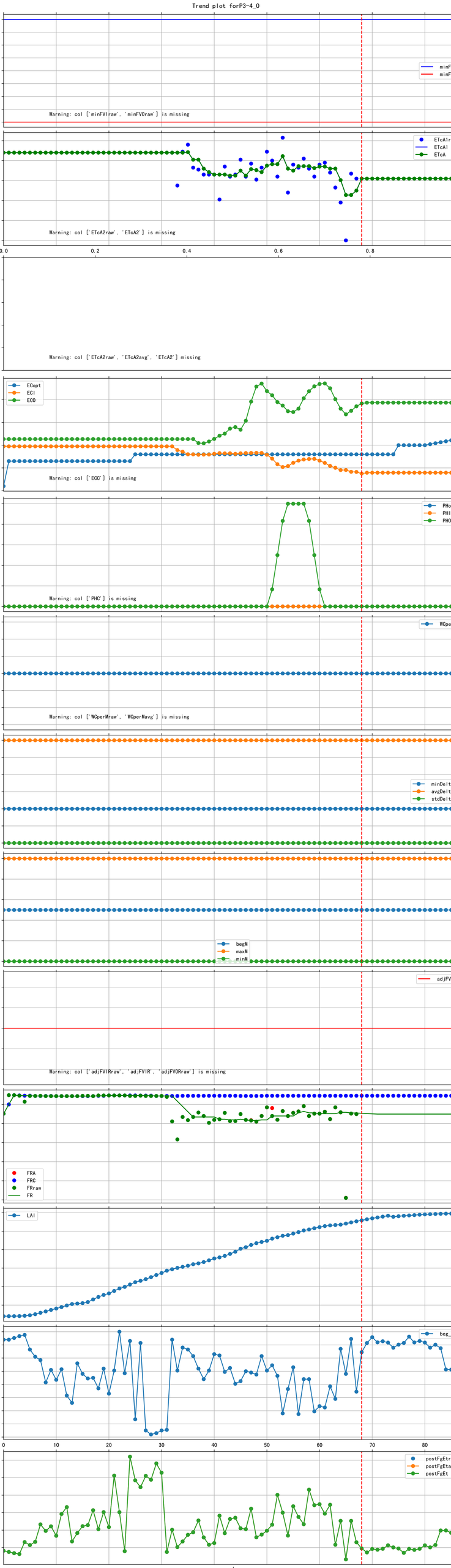

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

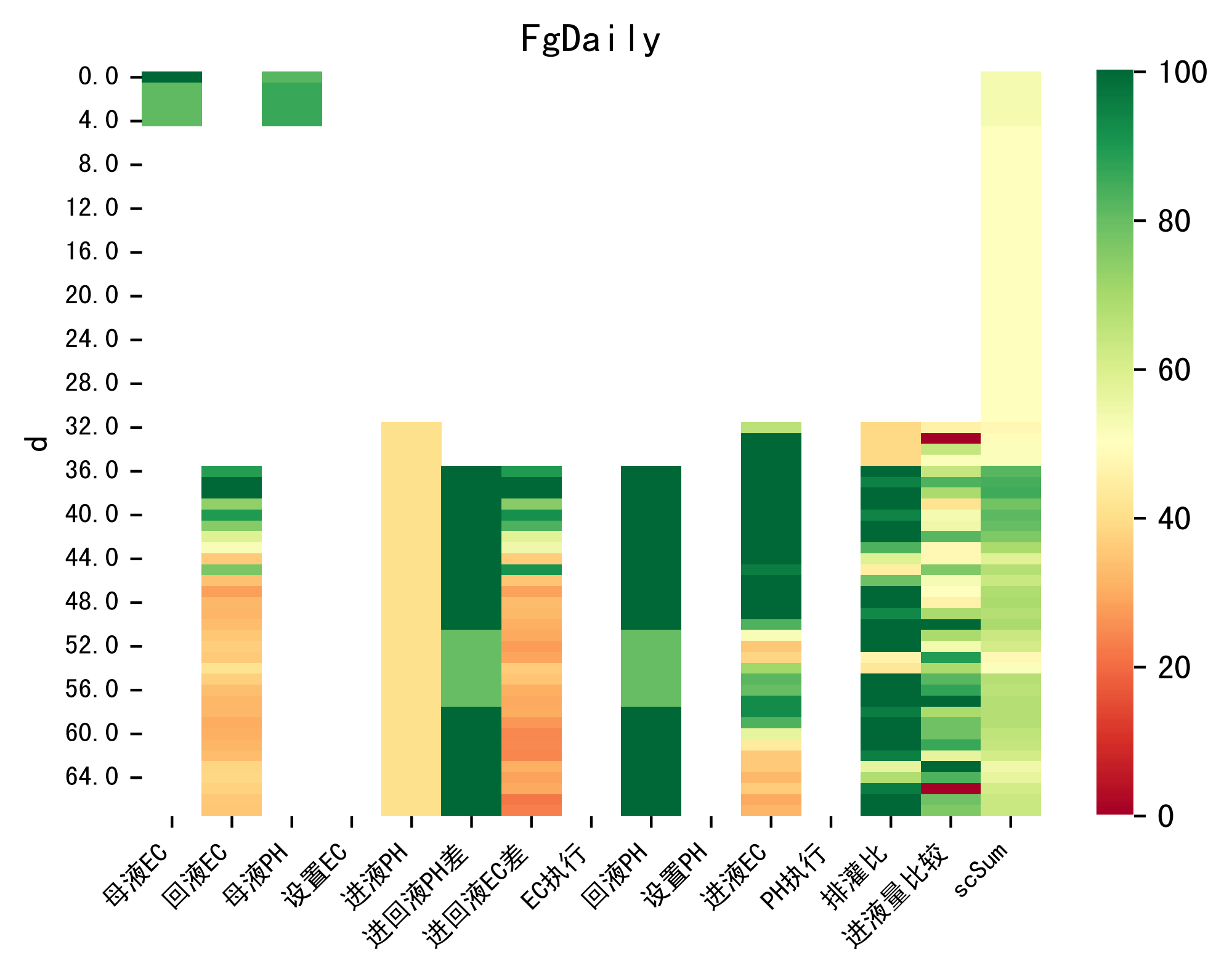

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3000
2800
2600
2400
2200
2000
1800
35
40
45
50
55
60
65
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
6000
5500
5000
4500
4000
3500
3000
35
40
45
50
55
60
65
d

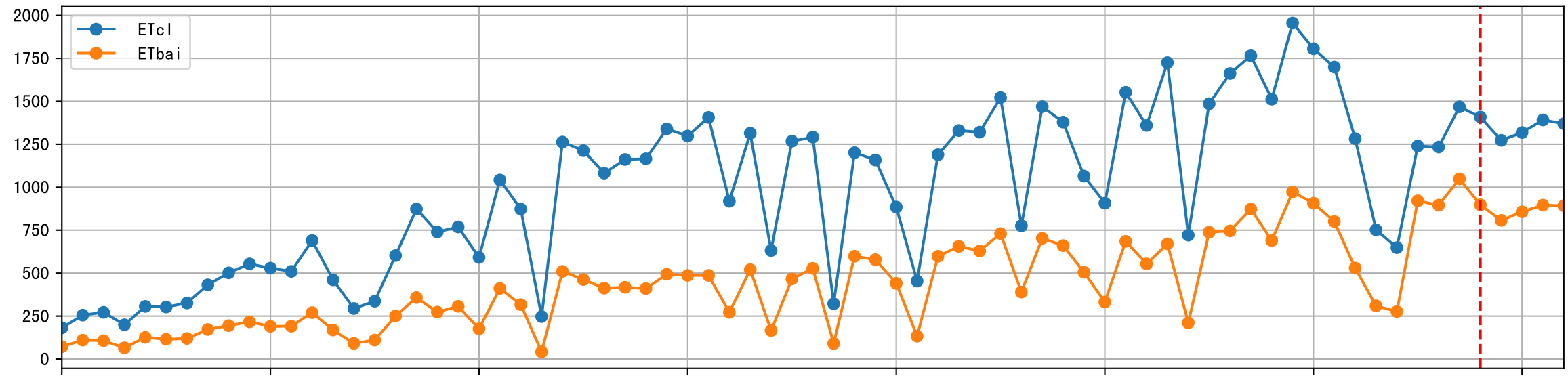

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
6.8
6.7
6.6
6.5
6.4
6.3
6.2
35
40
45
50
55
60
65
d

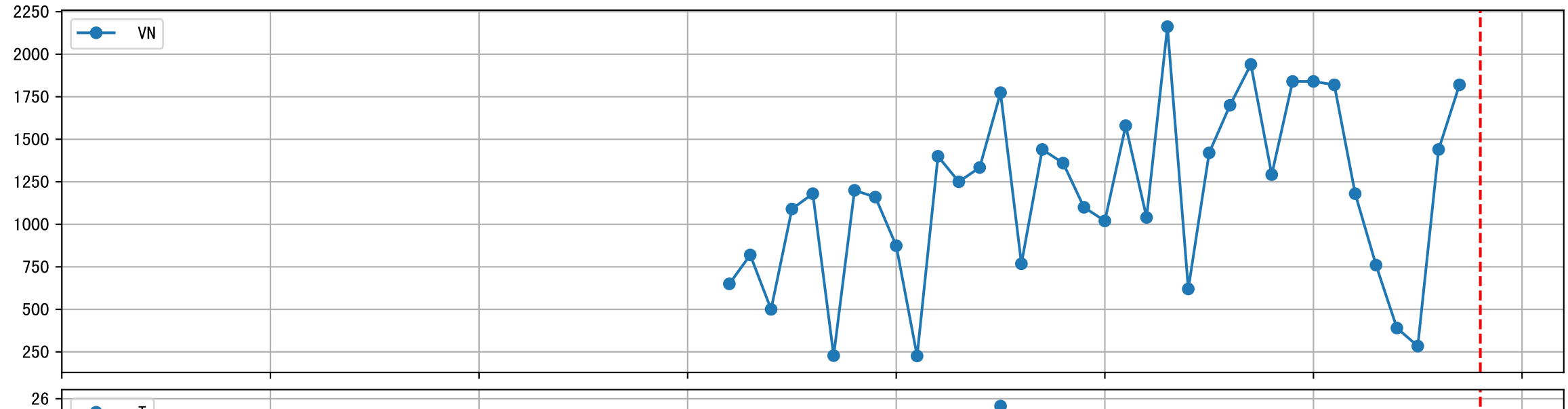

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
35
40
45
50
55
60
65
d

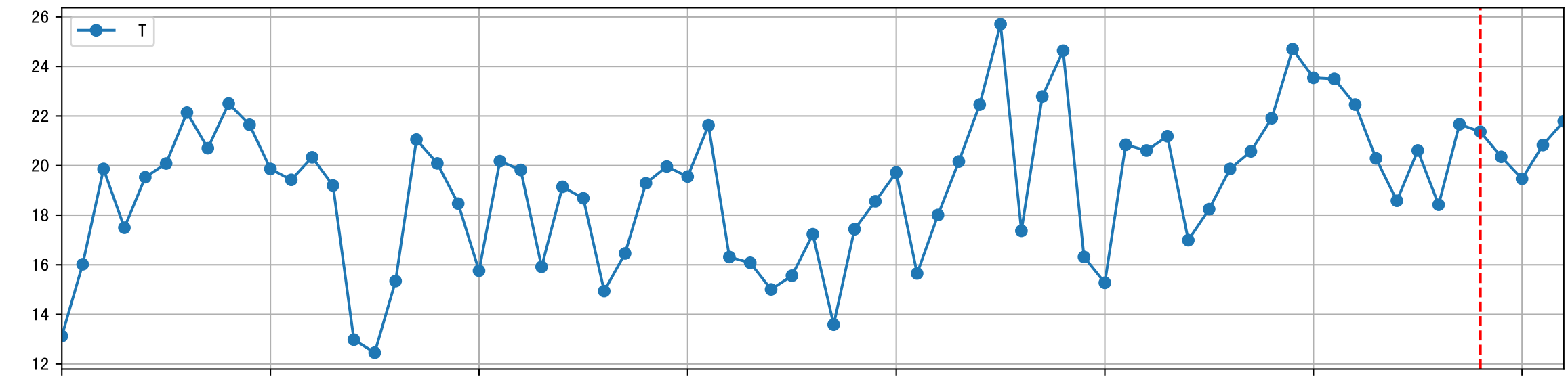

Trend plot forP3-4_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

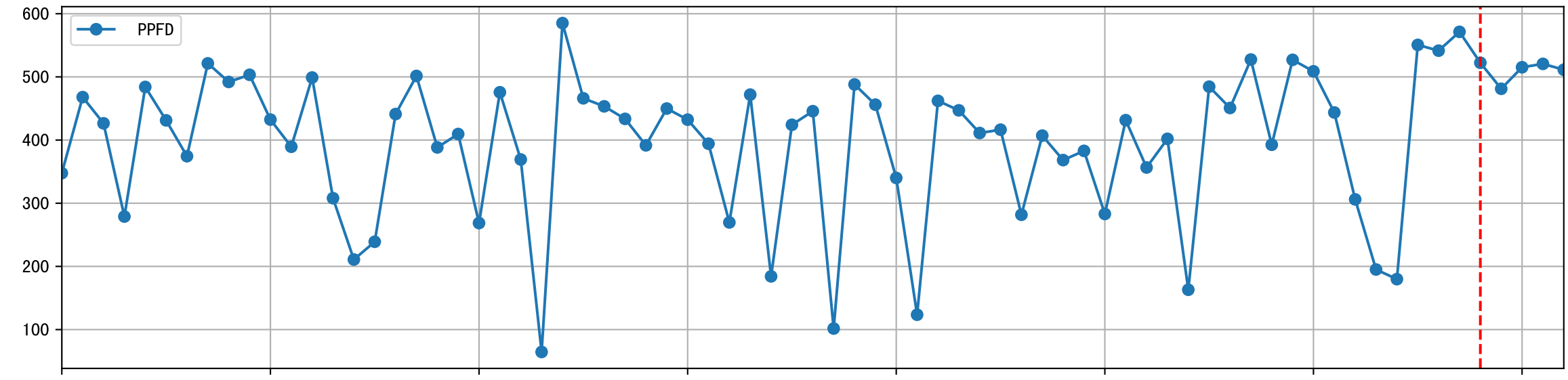

FgDaily
d
0.0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
60.0
64.0
100
80
60
40
20
0
母液EC
回液EC
母液PH
设置EC
进液PH
进回液PH差
进回液EC差
EC执行
回液PH
设置PH
进液EC
PH执行
排灌比
进液量比较
scSum

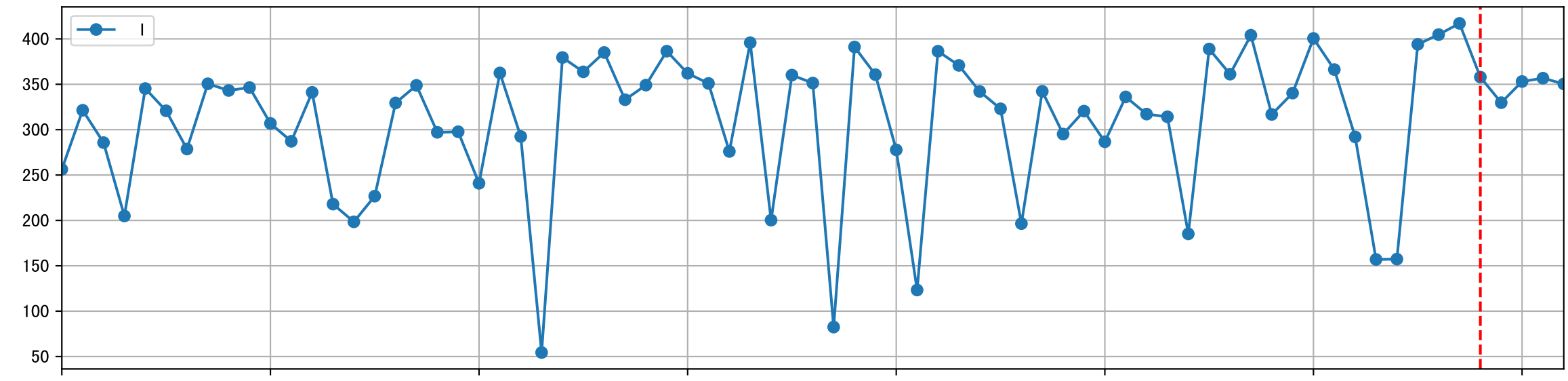
P3-4_0

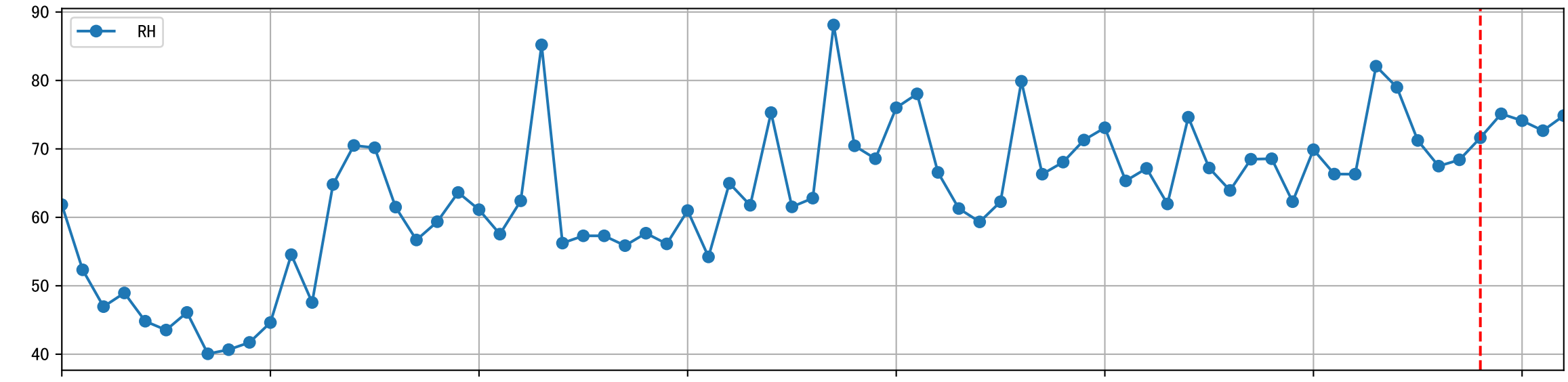


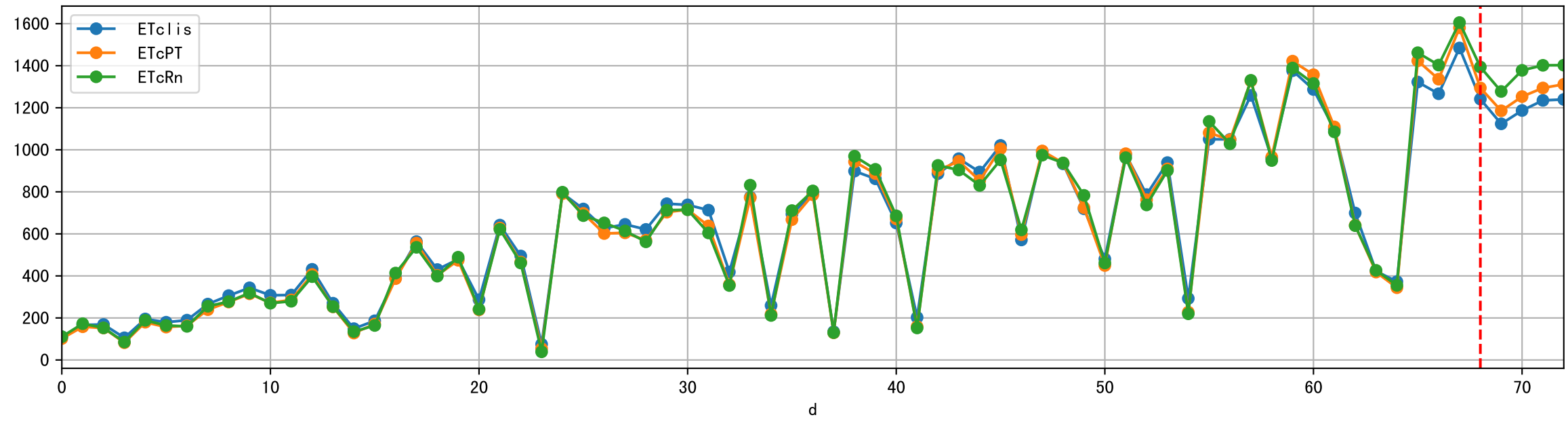


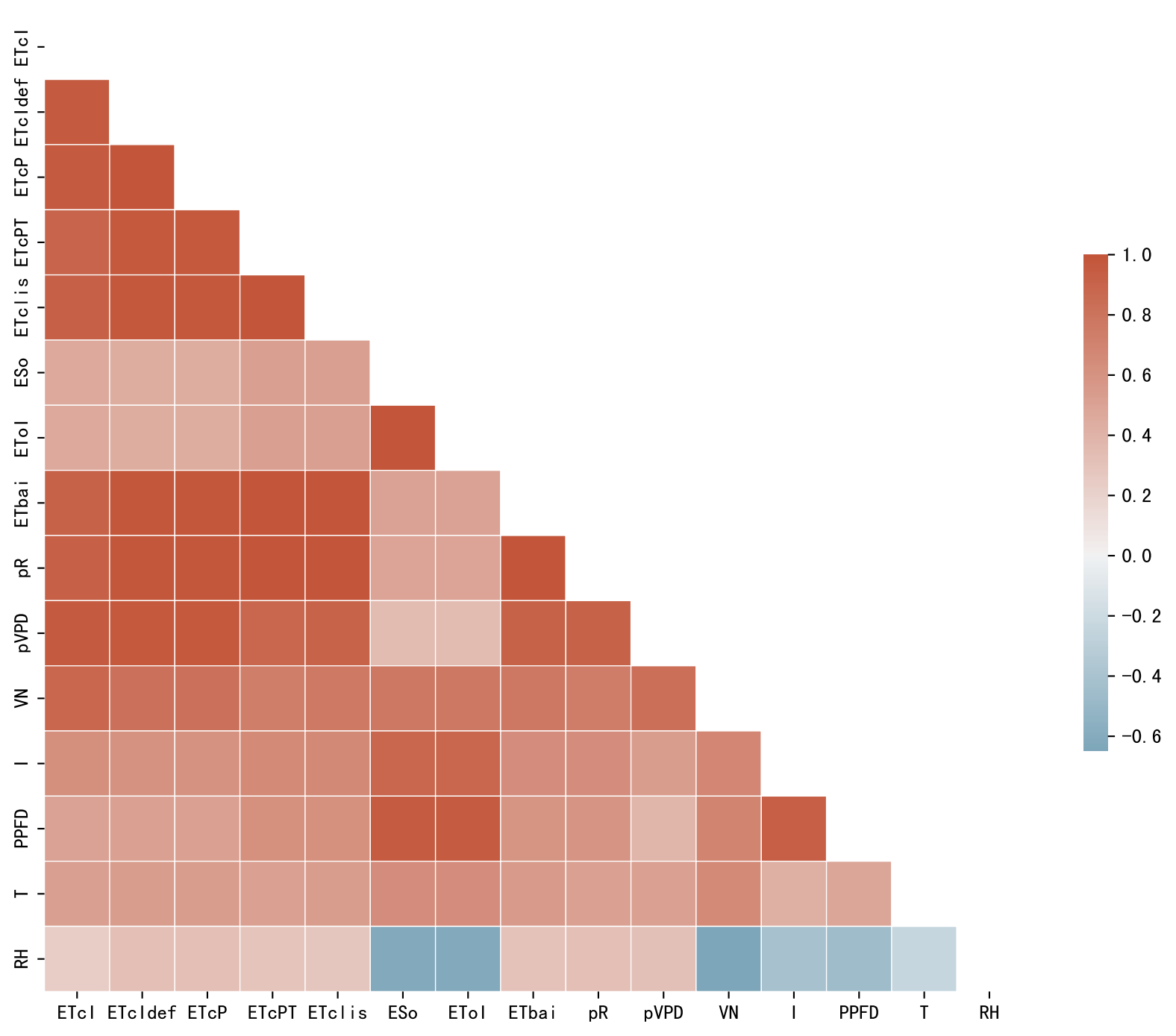


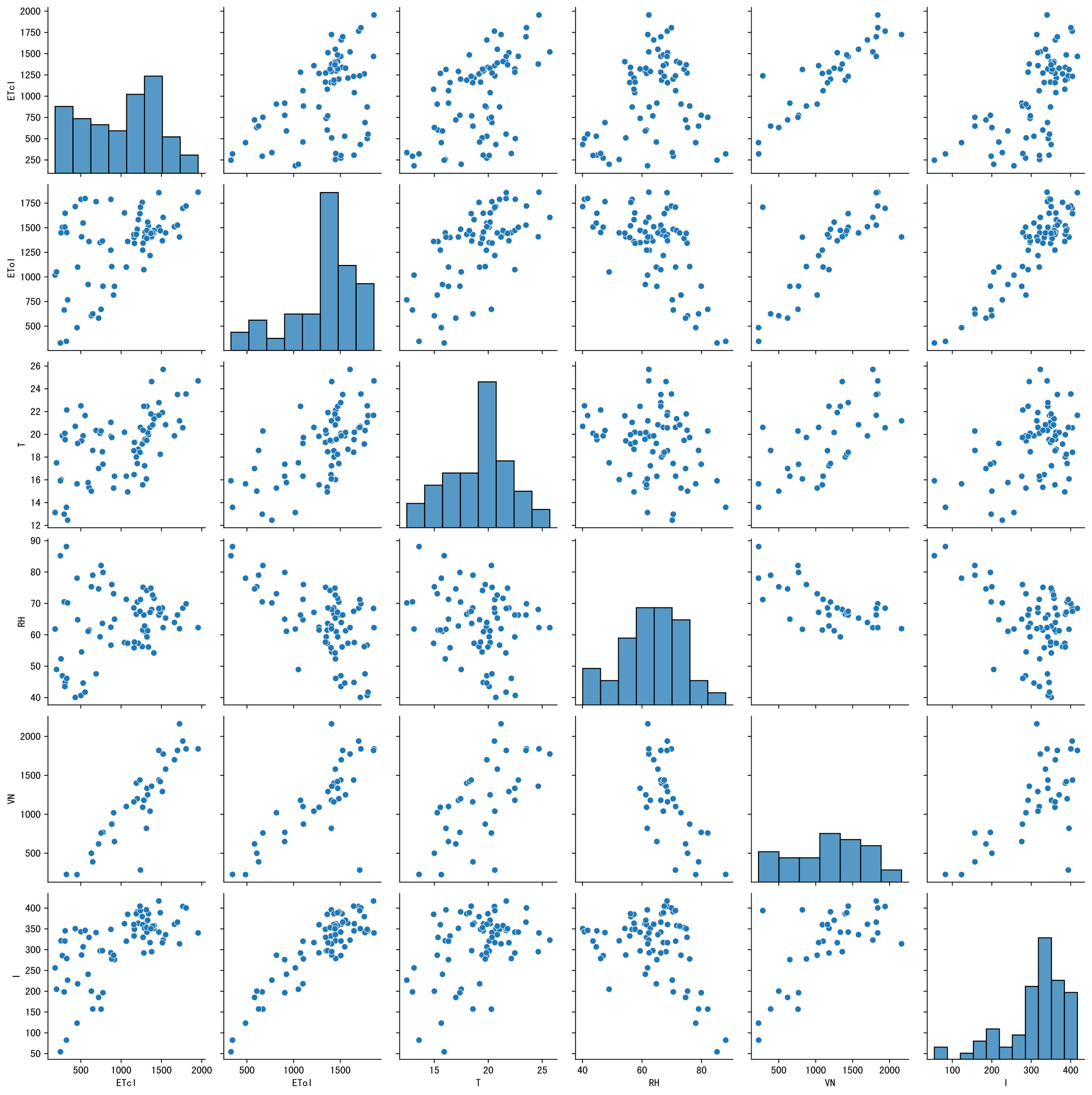


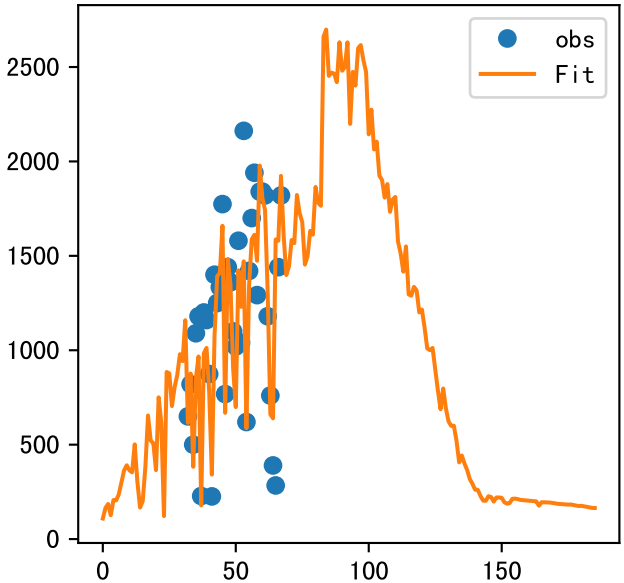


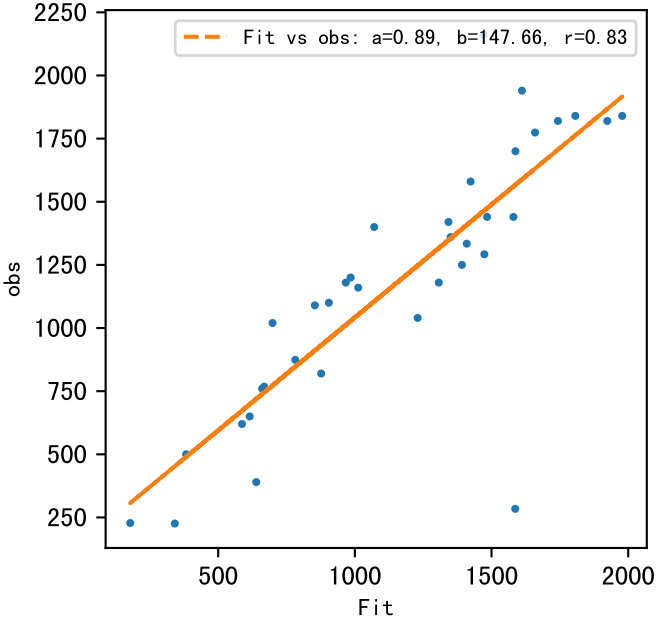




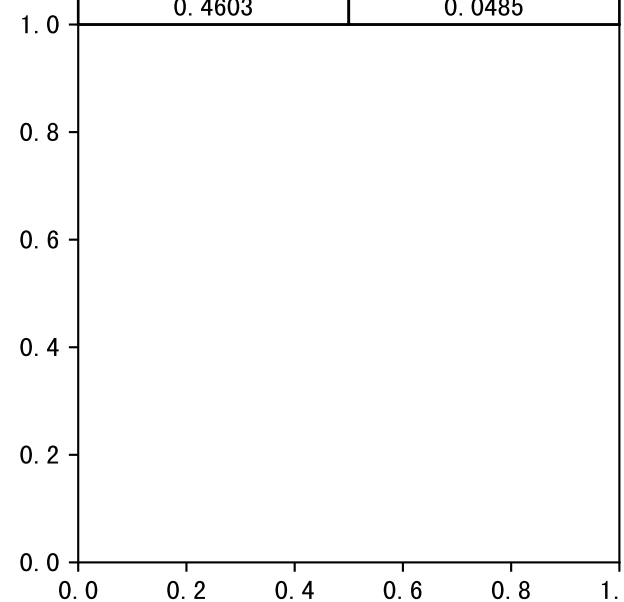

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

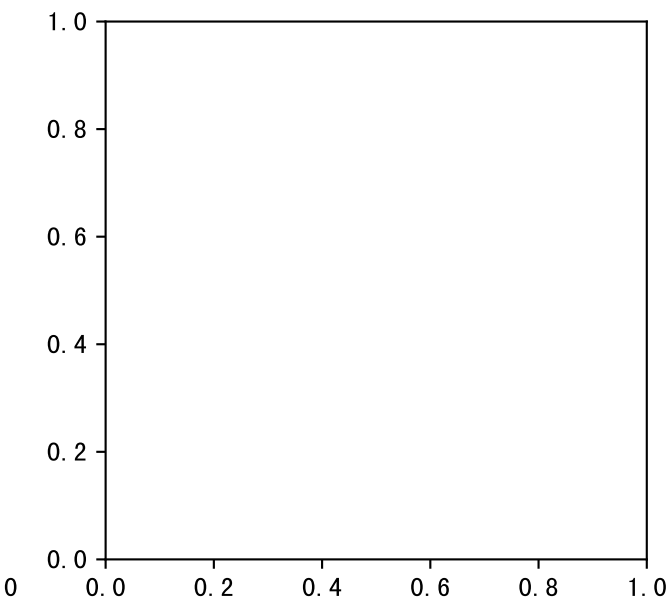

ETcI
ETsI
T
RH
VN
I
ETcI
ETsI
T
RH
VN
I

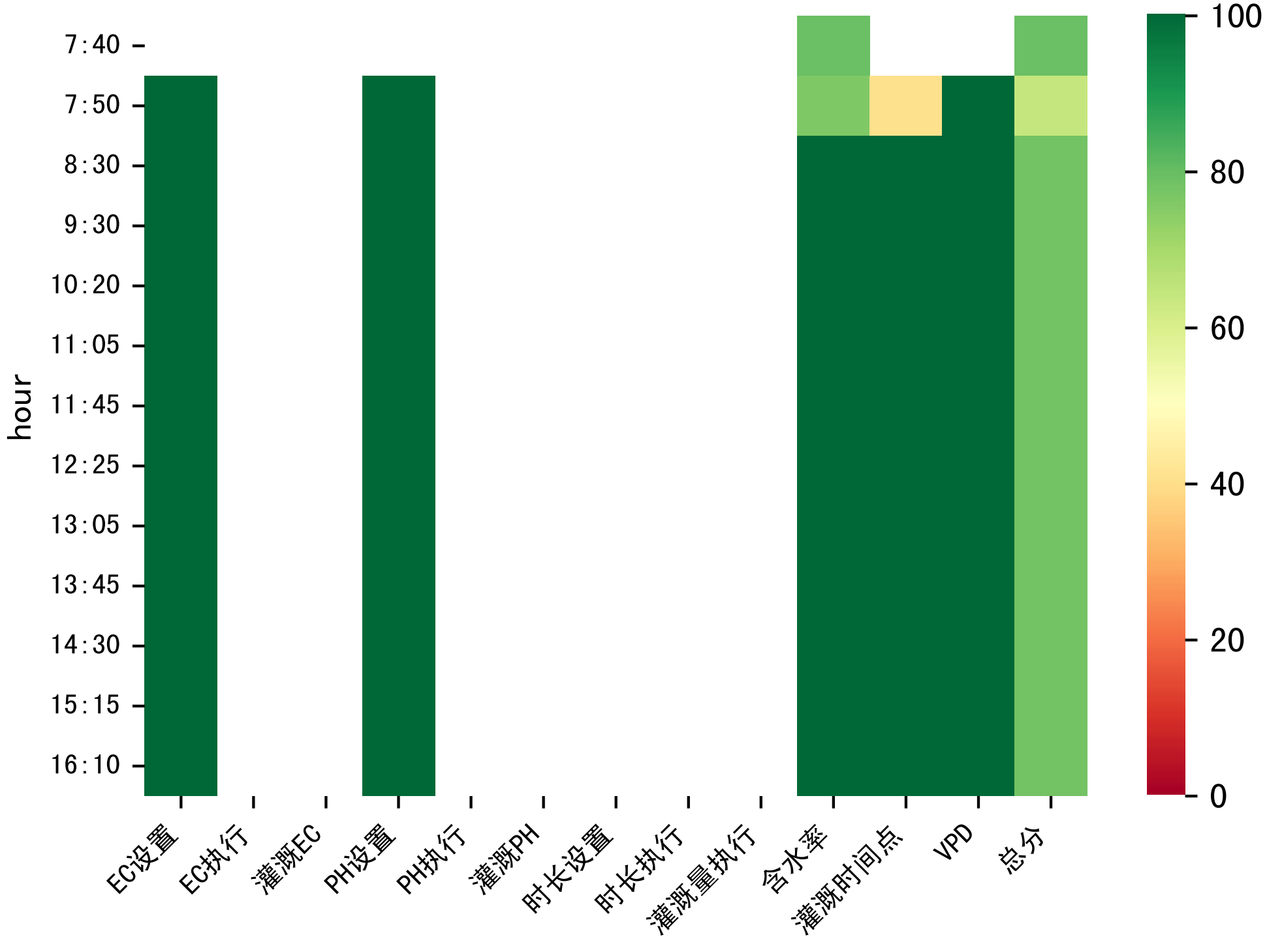




baiA	baiB
0.4603	0.0485



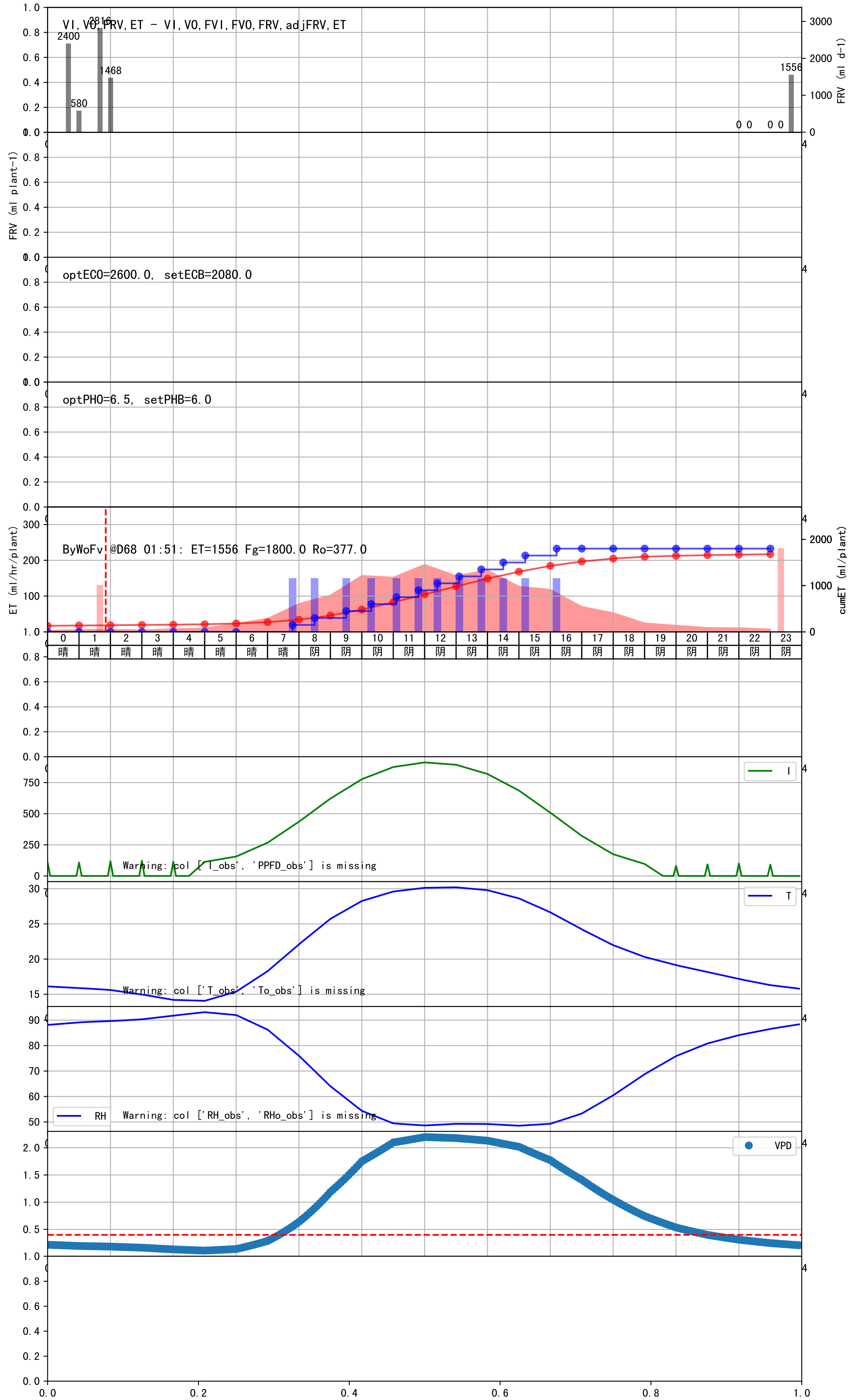


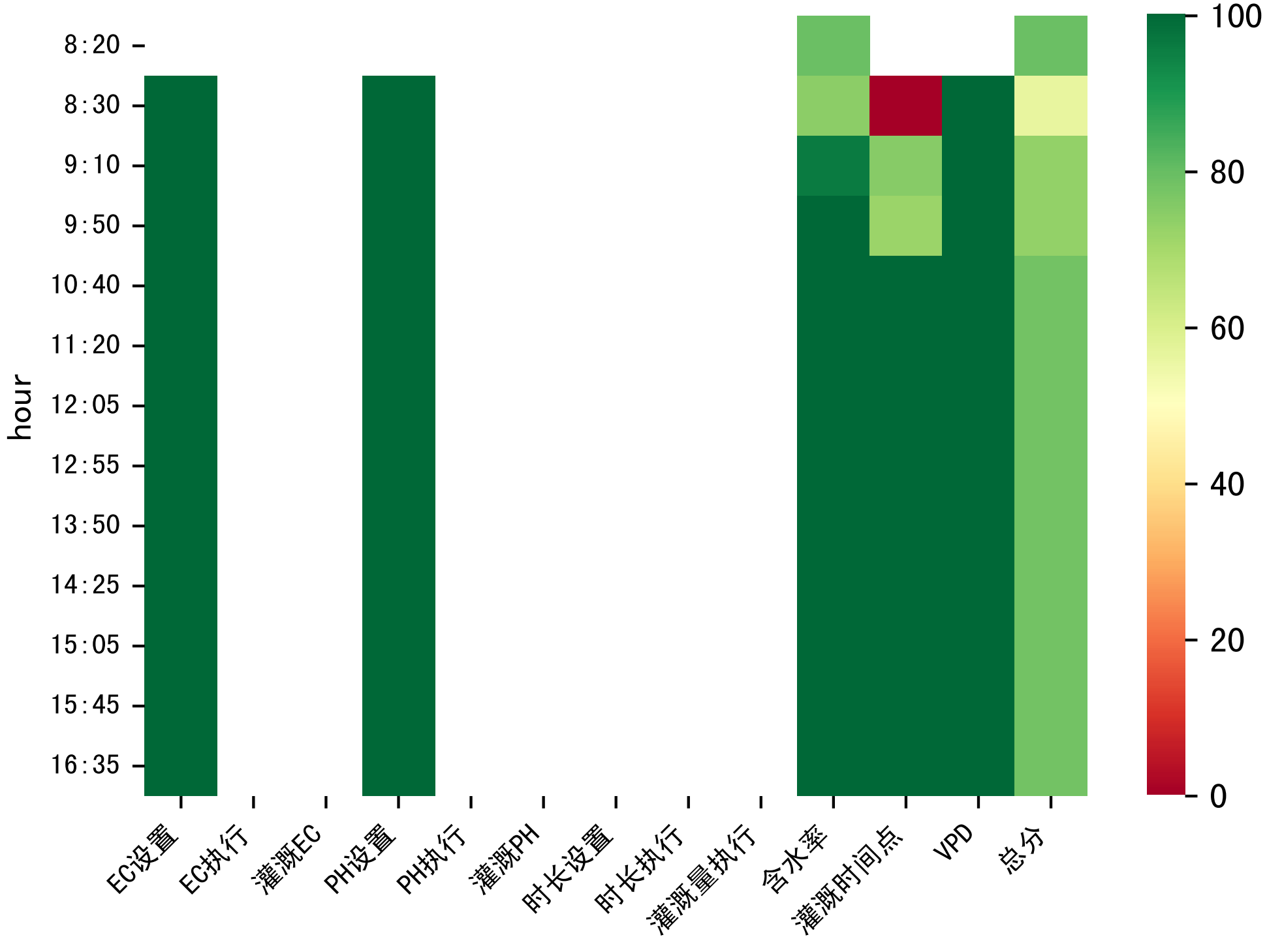

hour
7:40
7:50
8:30
9:30
10:20
11:05
11:45
12:25
13:05
13:45
14:30
15:15
16:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

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	273	150.0	2.583	晴	预期@07:50 未知程序（未用传感器）
08:30	273	150.0	2.583	阴	预期@08:30 未知程序（未用传感器）
09:30	273	150.0	2.583	阴	预期@09:30 未知程序（未用传感器）
10:20	273	150.0	2.583	阴	预期@10:20 未知程序（未用传感器）
11:05	273	150.0	2.583	阴	预期@11:05 未知程序（未用传感器）
11:45	273	150.0	2.583	阴	预期@11:45 未知程序（未用传感器）
12:25	273	150.0	2.583	阴	预期@12:25 未知程序（未用传感器）
13:05	273	150.0	2.583	阴	预期@13:05 未知程序（未用传感器）
13:45	273	150.0	2.583	阴	预期@13:45 未知程序（未用传感器）
14:30	273	150.0	2.583	阴	预期@14:30 未知程序（未用传感器）
15:15	273	150.0	2.583	阴	预期@15:15 未知程序（未用传感器）
16:10	273	150.0	2.583	阴	预期@16:10 未知程序（未用传感器）
总计	3276.0 (12次)	1800.0			建议进液EC：2080.0， PH：6.0

进回液EC差(1823.0 vs 4710.0)过高

P3-4_0, Day=68 (2025-06-05)

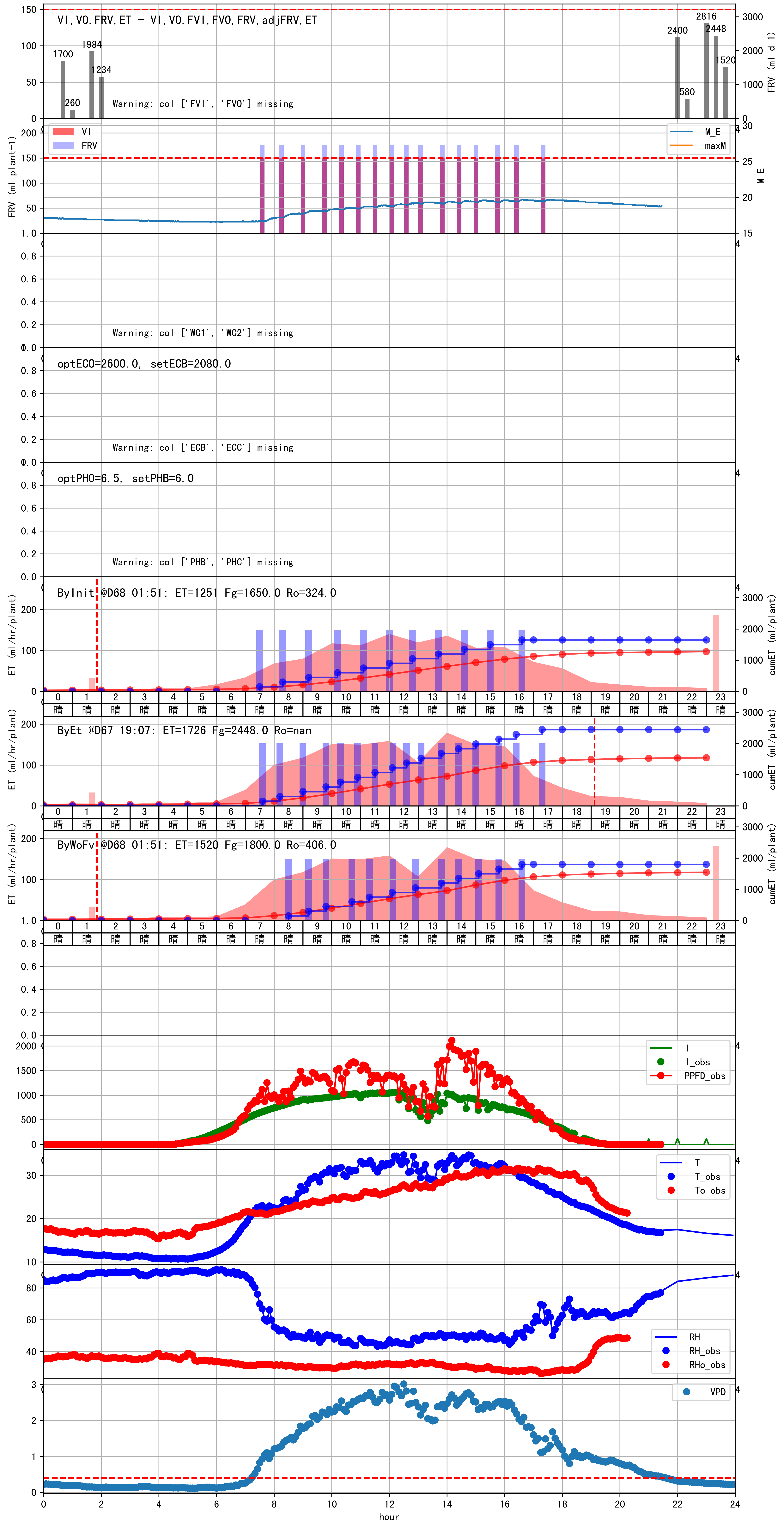


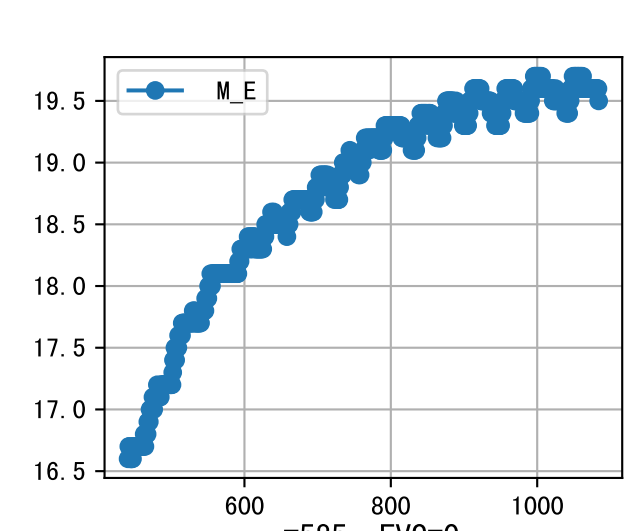

hour
8:20
8:30
9:10
9:50
10:40
11:20
12:05
12:55
13:50
14:25
15:05
15:45
16:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

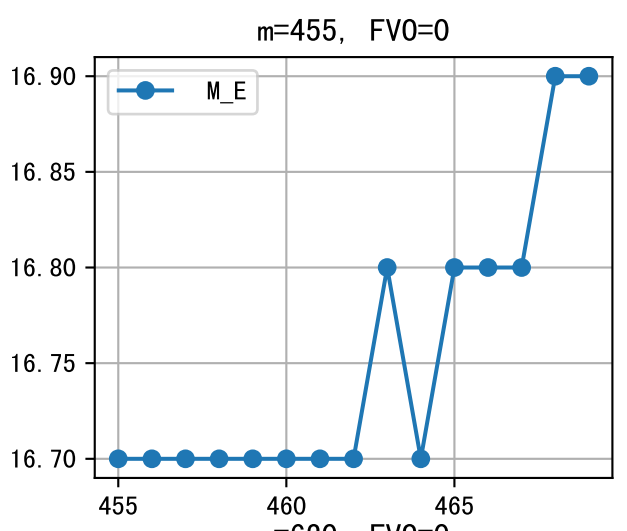
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:30	273	150.0	2.583	晴	假设@08:30 自动（未用传感器）
09:10	273	150.0	2.583	晴	假设@09:10 自动（未用传感器）
09:50	273	150.0	2.583	晴	假设@09:50 自动（未用传感器）
10:40	273	150.0	2.583	晴	假设@10:40 自动（未用传感器）
11:20	273	150.0	2.583	晴	假设@11:20 自动（未用传感器）
12:05	273	150.0	2.583	晴	假设@12:05 自动（未用传感器）
12:55	273	150.0	2.583	晴	假设@12:55 自动（未用传感器）
13:50	273	150.0	2.583	晴	假设@13:50 自动（未用传感器）
14:25	273	150.0	2.583	晴	假设@14:25 自动（未用传感器）
15:05	273	150.0	2.583	晴	假设@15:05 自动（未用传感器）
15:45	273	150.0	2.583	晴	假设@15:45 自动（未用传感器）
16:35	273	150.0	2.583	晴	假设@16:35 自动（未用传感器）
总计	3276.0 (12次)	1800.0			建议进液EC：2080.0， PH：6.0

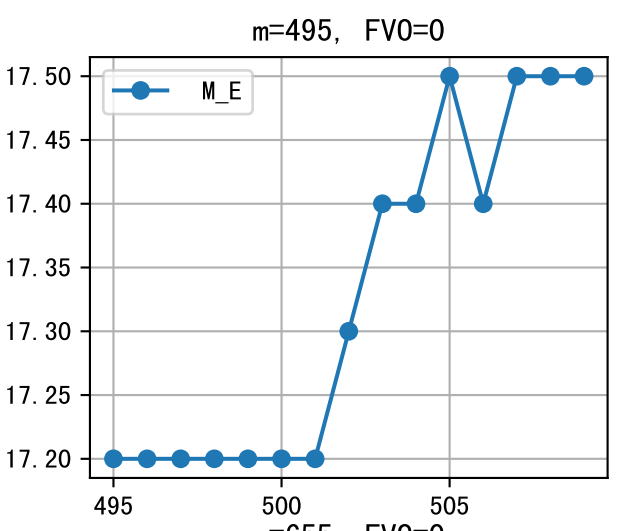
进回液EC差(1830.0 vs 4510.0)过高

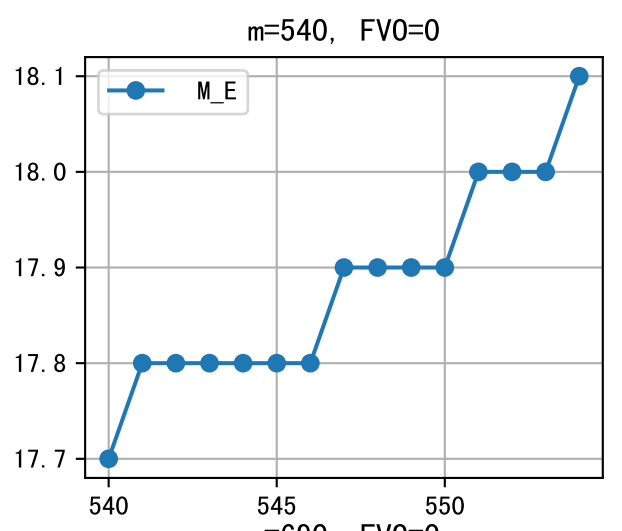
P3-4_0, Day=67 (2025-06-04)

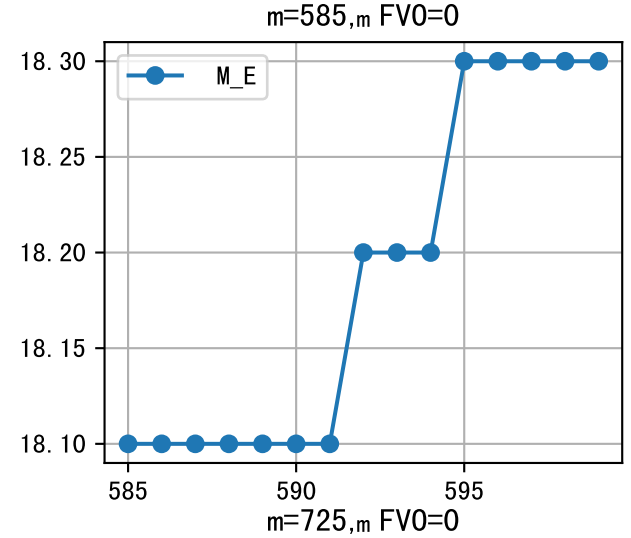


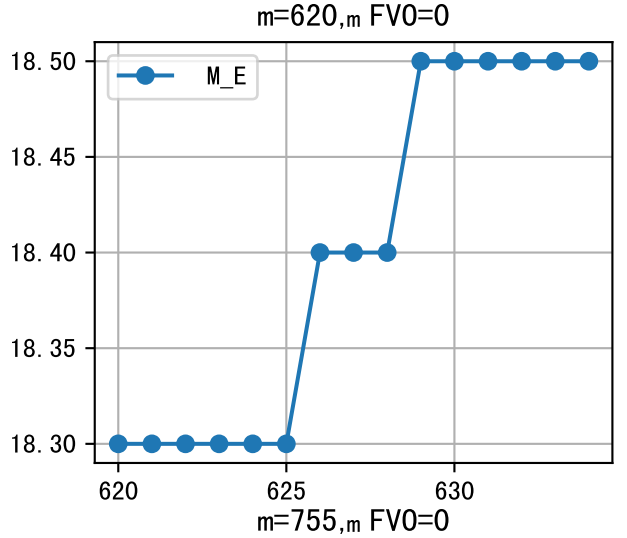

M_E

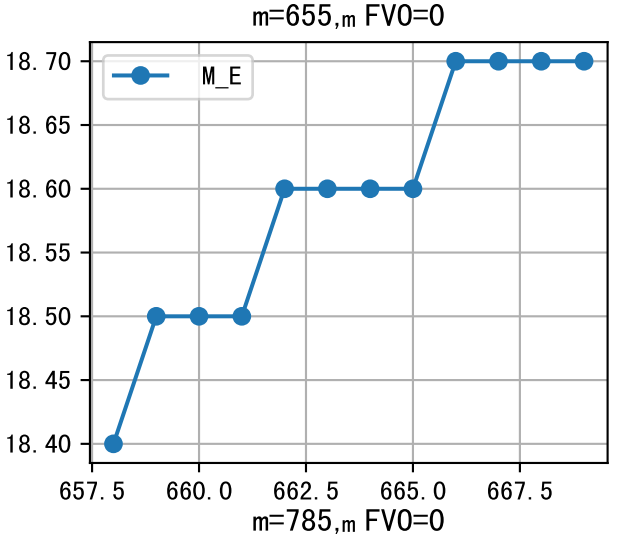

m=455, FV0=0
M_E

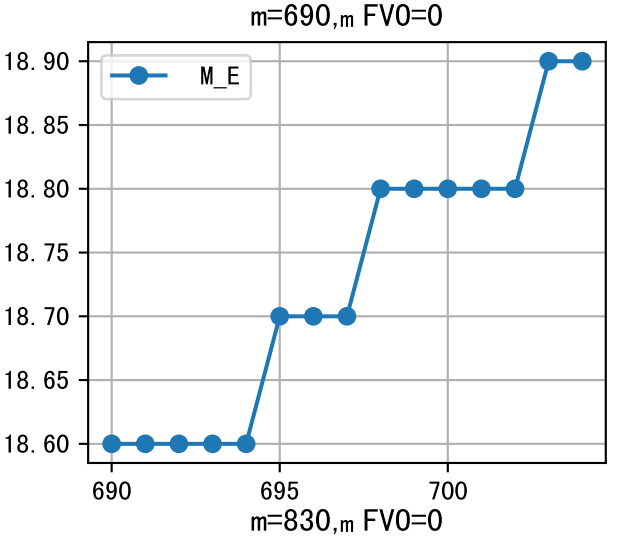

m=495, FV0=0
M_E

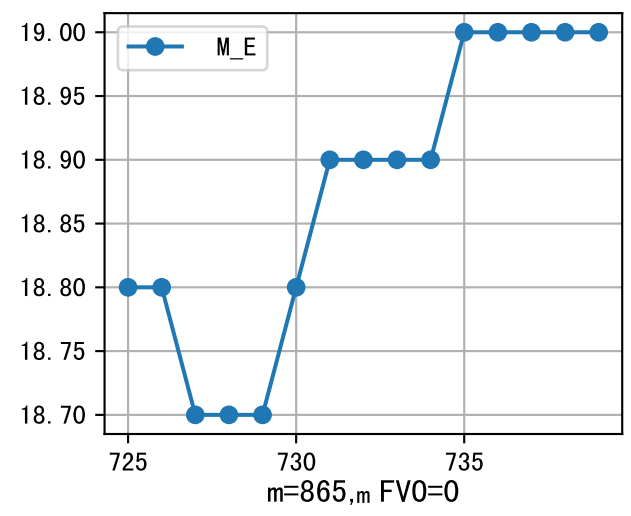

m=540, FV0=0
M_E

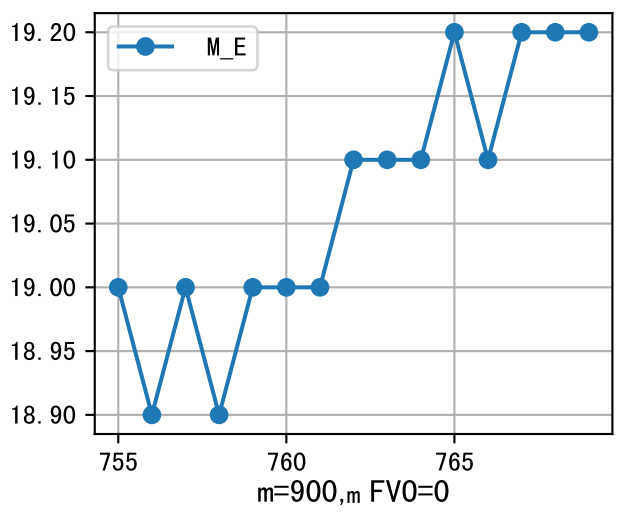

m=585,m FV0=0
M_E

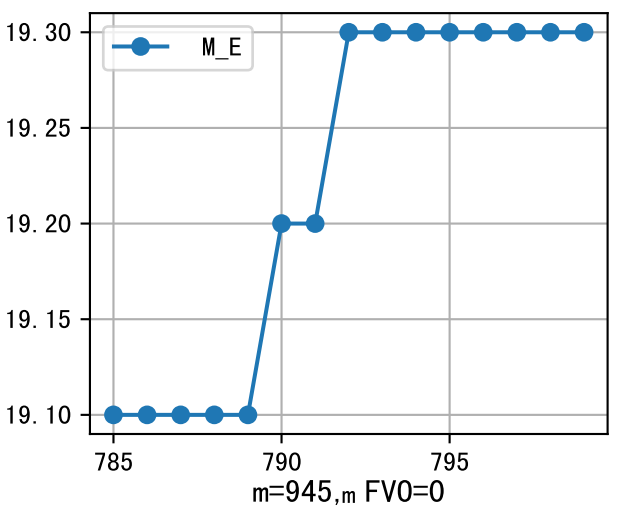

m=620,m FV0=0
M_E

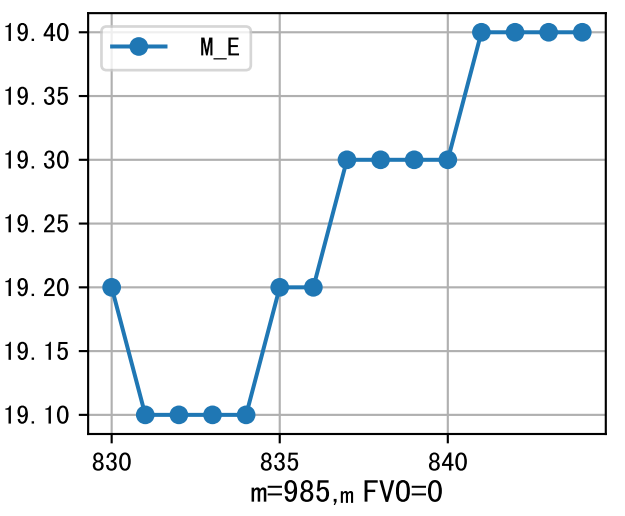

m=655,m FV0=0
M_E

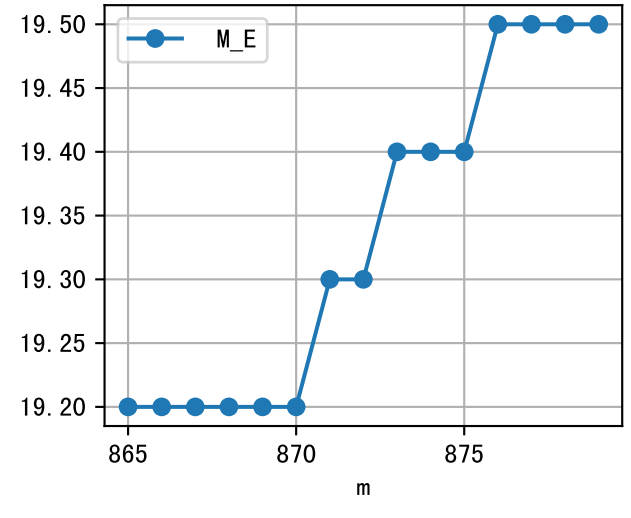

m=690,m FV0=0
M_E

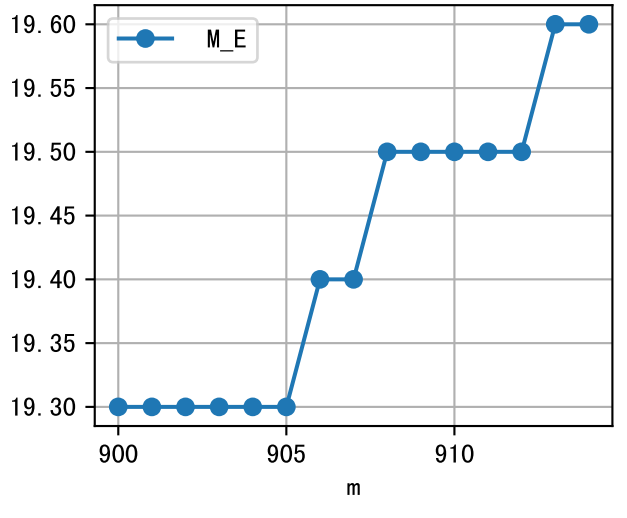

m=725,m FV0=0
M_E

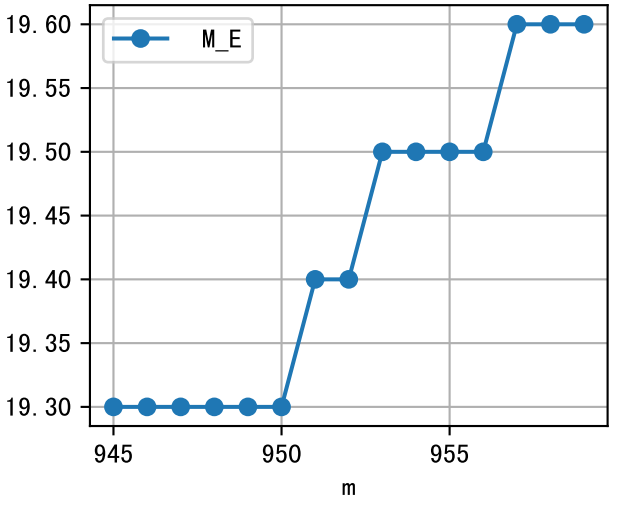

m=755,m FV0=0
M_E

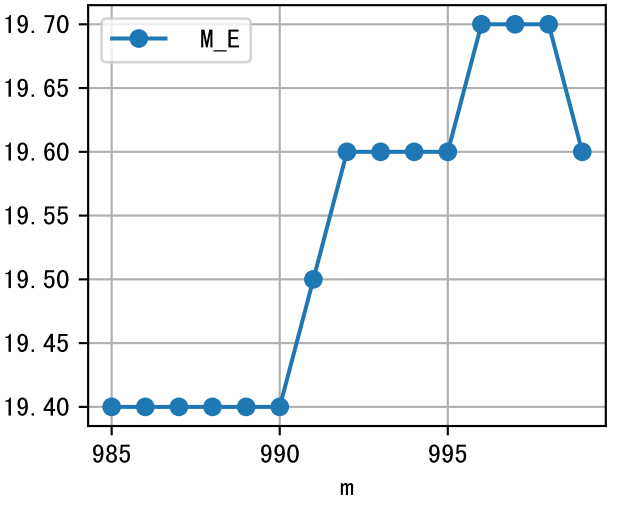

m=785,m FV0=0
M_E


m=830,m FV0=0
M_E

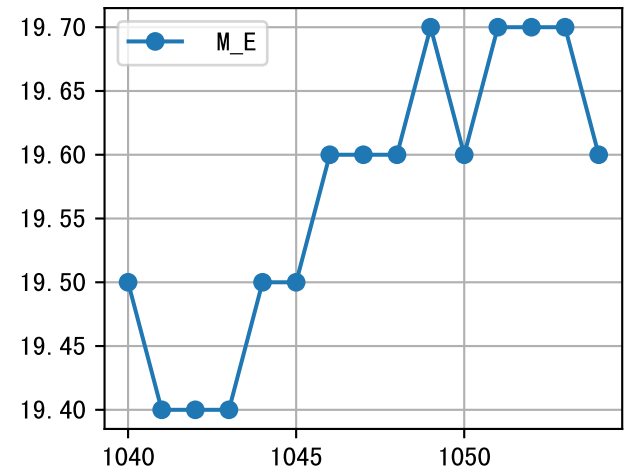

m=865,m FV0=0
M_E
m

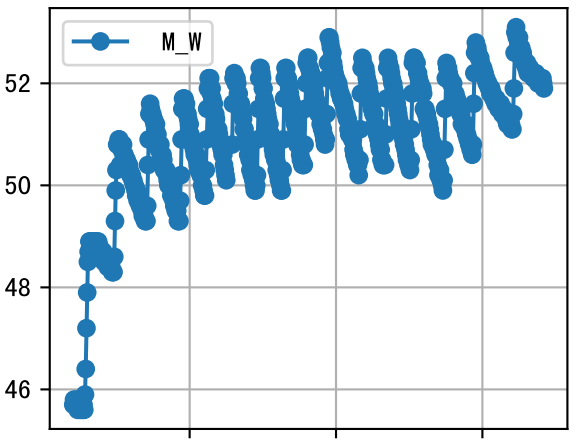

m=900,m FV0=0
M_E
m


m=945,m FV0=0
M_E
m

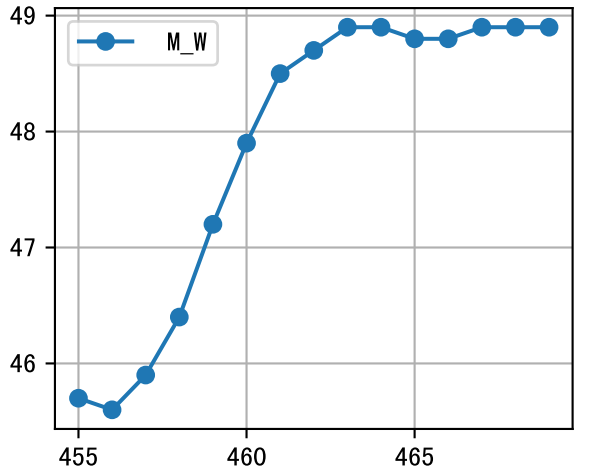

m=985,m FV0=0
M_E
m

m=1040, FV0=0

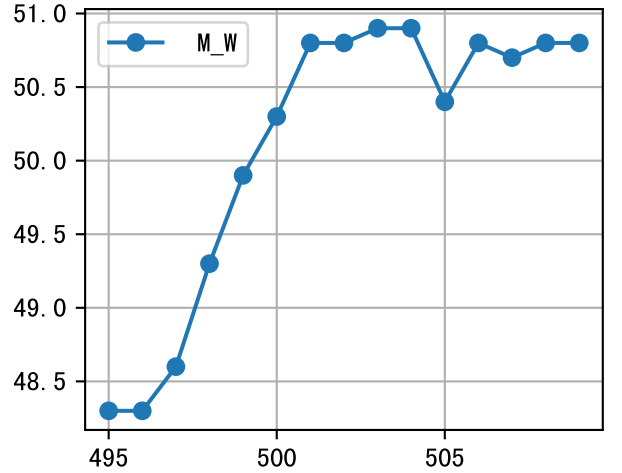




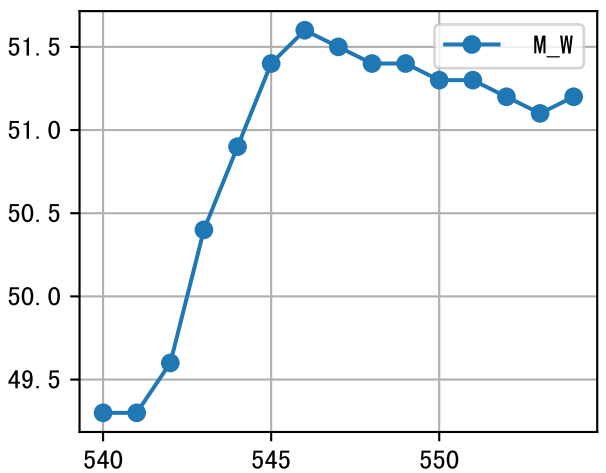
m=455, FV0=0



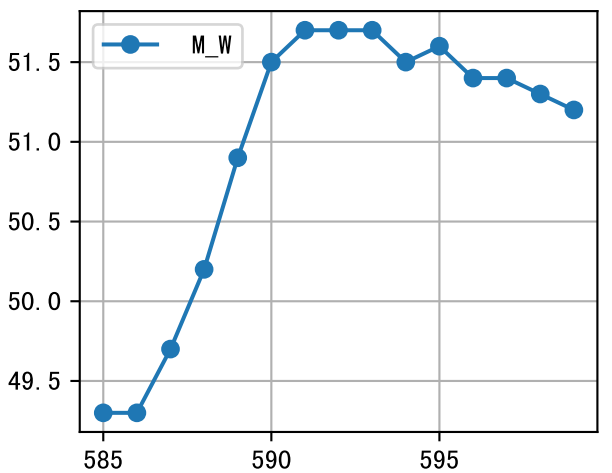
m=495, FV0=0



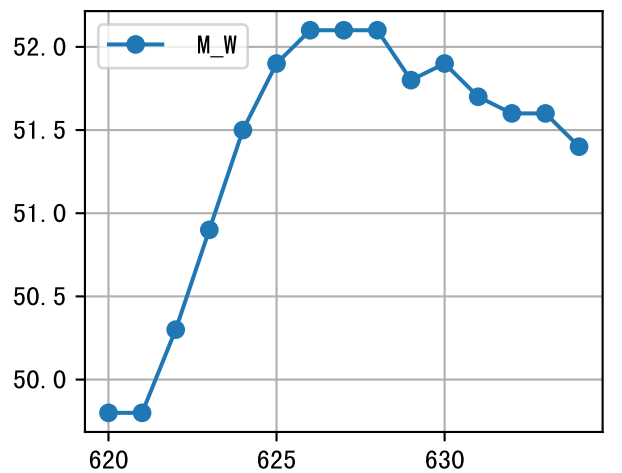
m=540,m FV0=0



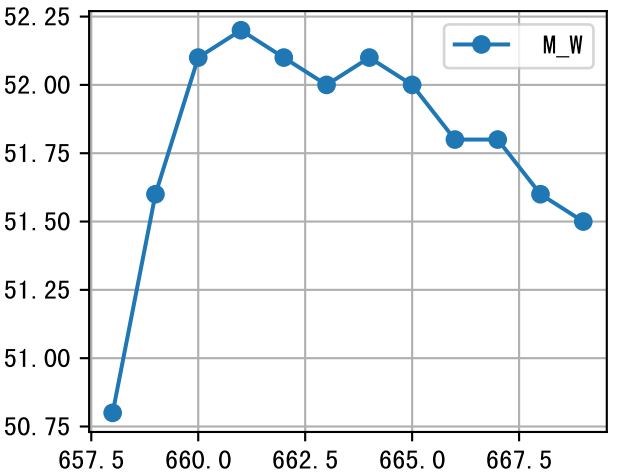
m=585,m FV0=0



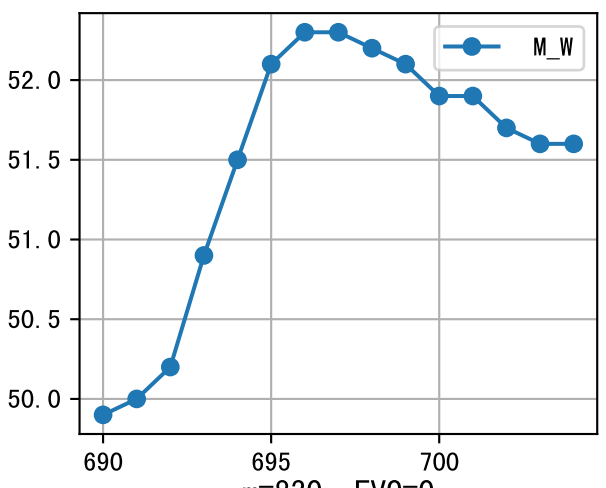
m=620,m FV0=0



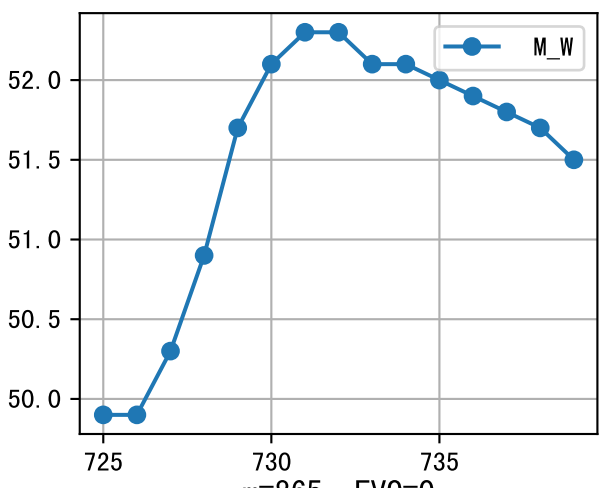
m=655,m FV0=0



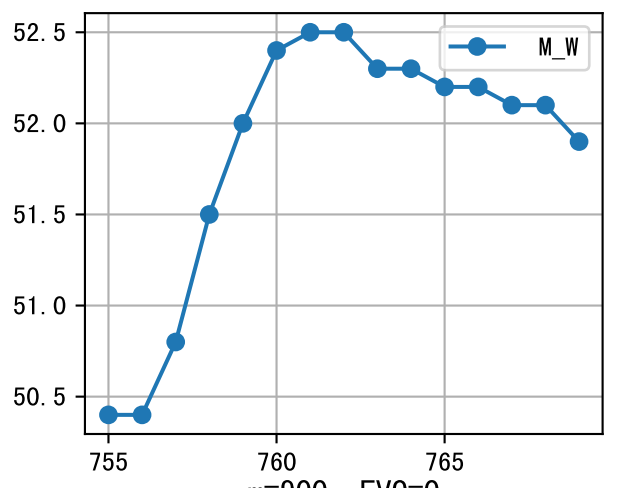
m=690,m FV0=0



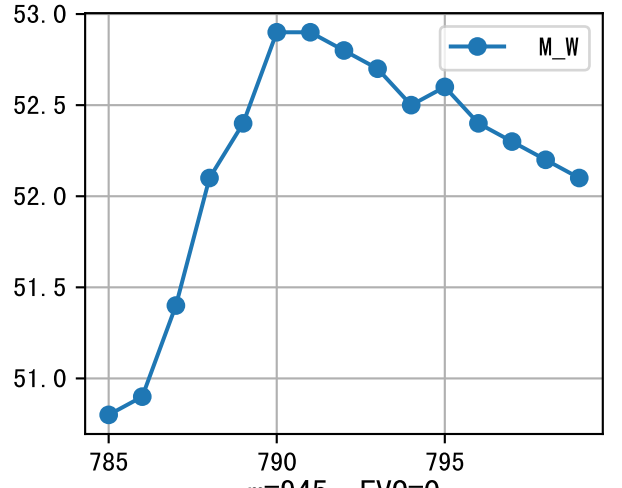
m=725,m FV0=0



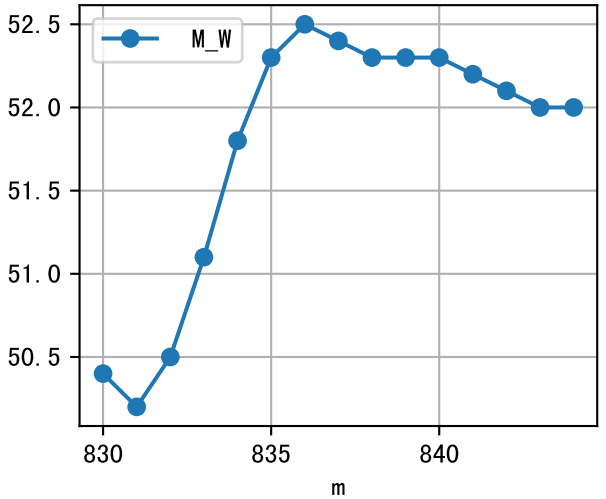
m=755,m FV0=0



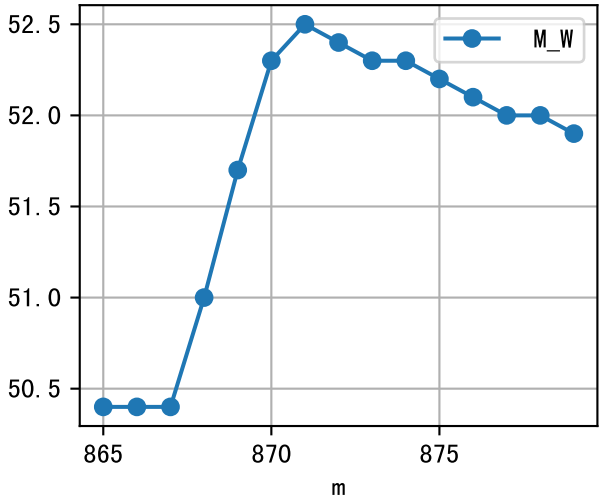
m=785,m FV0=0



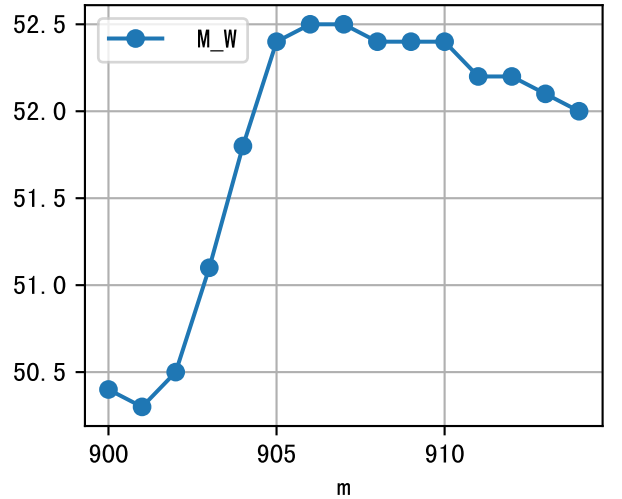
m=830,m FV0=0



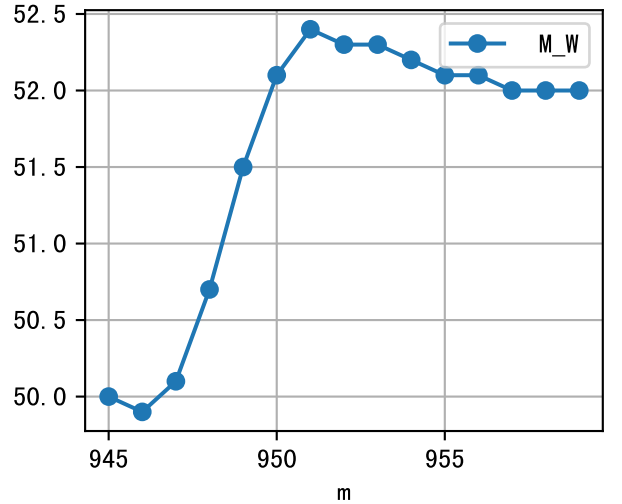
m=865,m FV0=0

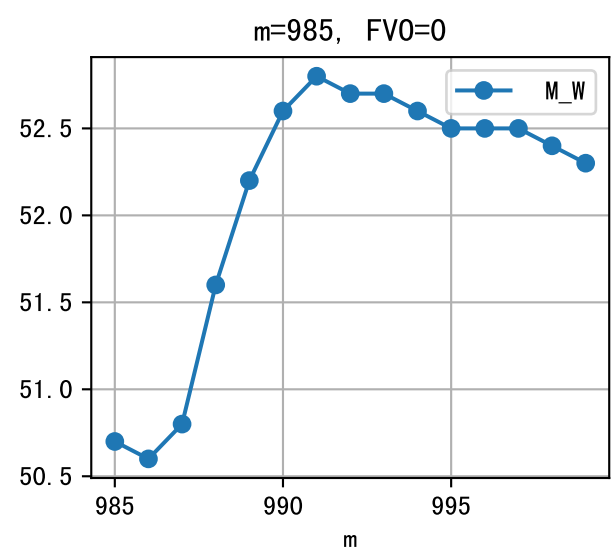


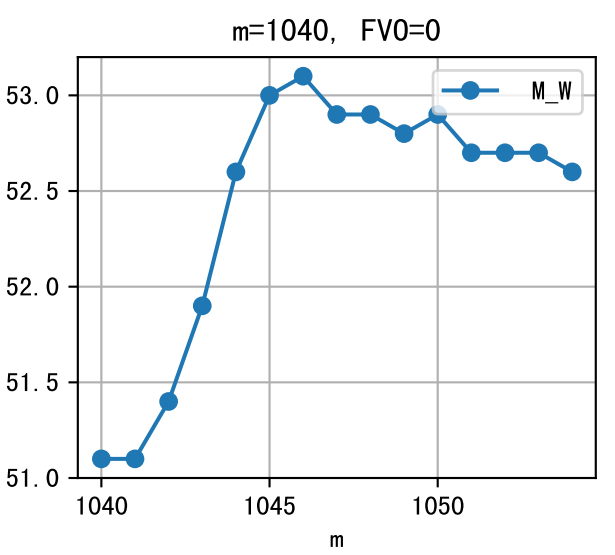
m=900,m FV0=0

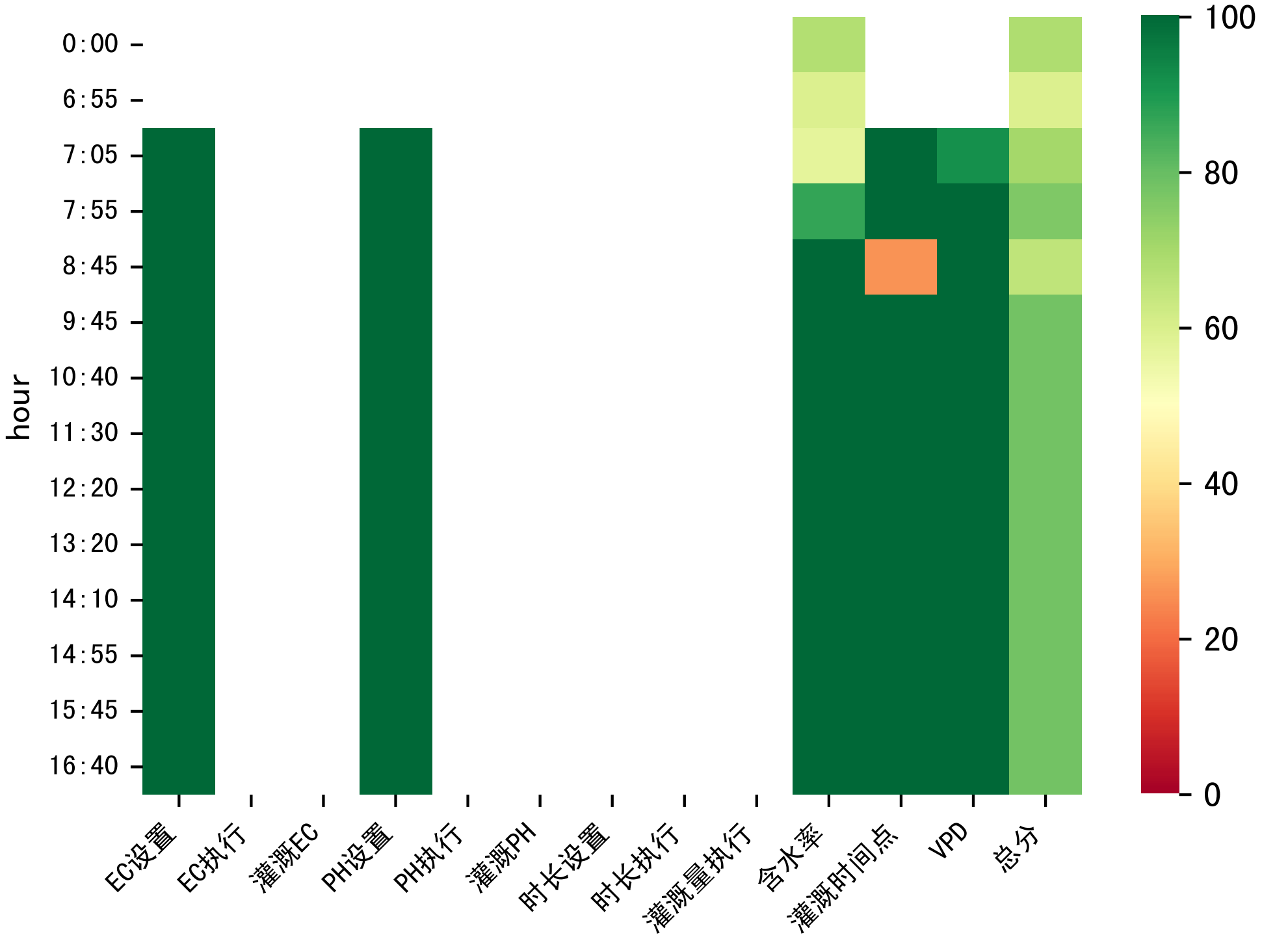


m=945,m FV0=0




m=985, FV0=0
M_W
52.5
52.0
51.5
51.0
50.5
985
990
995
m

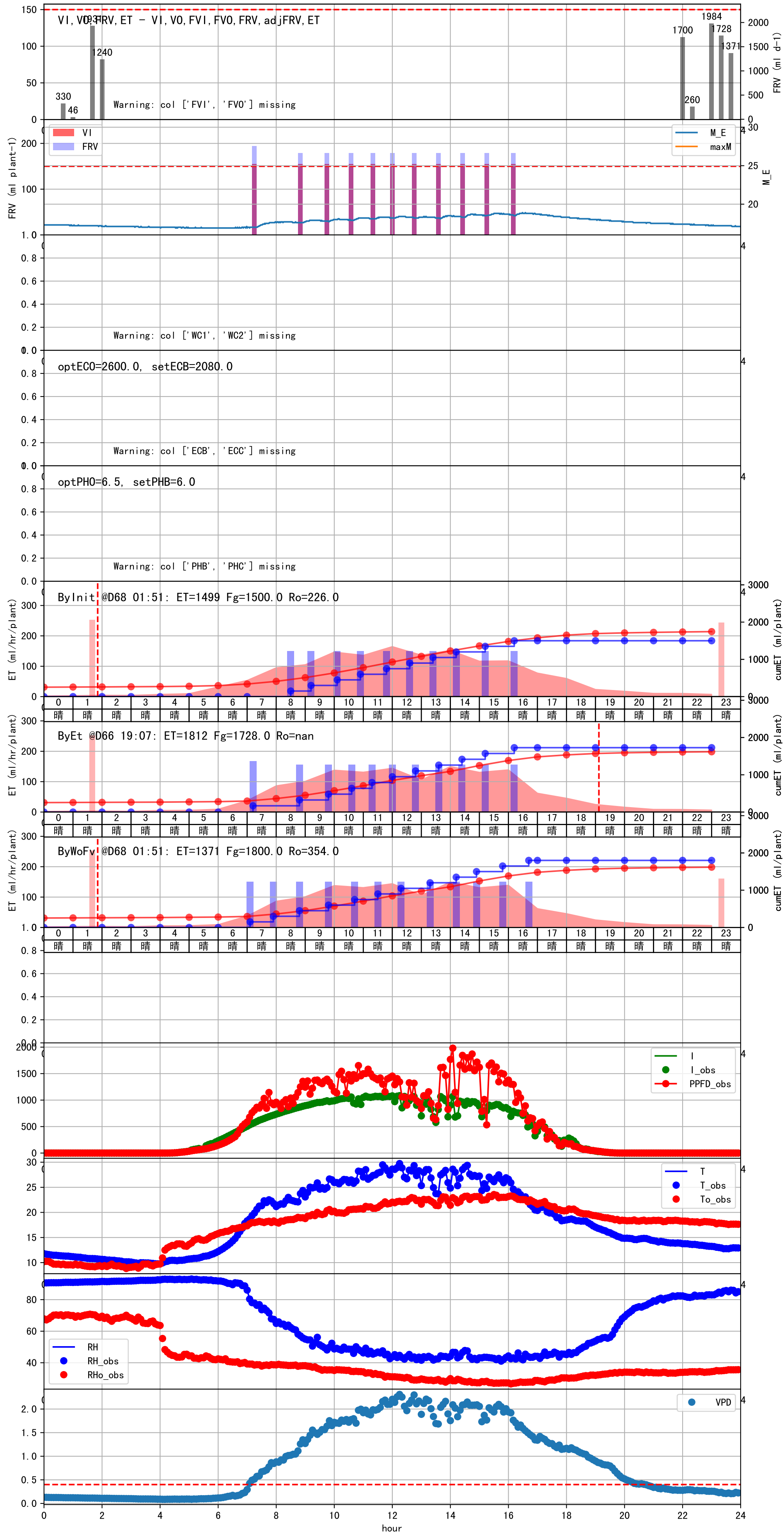

m=1040, FV0=0
M_W
53.0
52.5
52.0
51.5
51.0
1040
1045
1050
m


hour
0:00
6:55
7:05
7:55
8:45
9:45
10:40
11:30
12:20
13:20
14:10
14:55
15:45
16:40
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)	灌溉总量(方/次)	天气	注释
07:05	300	150.0	2.583	晴	假设@07:05 手动（未用传感器）
07:55	300	150.0	2.583	晴	假设@07:55 手动（未用传感器）
08:45	300	150.0	2.583	晴	假设@08:45 手动（未用传感器）
09:45	300	150.0	2.583	晴	假设@09:45 手动（未用传感器）
10:40	300	150.0	2.583	晴	假设@10:40 手动（未用传感器）
11:30	300	150.0	2.583	晴	假设@11:30 手动（未用传感器）
12:20	300	150.0	2.583	晴	假设@12:20 手动（未用传感器）
13:20	300	150.0	2.583	晴	假设@13:20 手动（未用传感器）
14:10	300	150.0	2.583	晴	假设@14:10 手动（未用传感器）
14:55	300	150.0	2.583	晴	假设@14:55 手动（未用传感器）
15:45	300	150.0	2.583	晴	假设@15:45 手动（未用传感器）
16:40	300	150.0	2.583	晴	假设@16:40 手动（未用传感器）
总计	3600.0 (12次)	1800.0			建议进液EC：2080.0， PH：6.0

进回液EC差(1910.0 vs 4357.0)过高

P3-4_0, Day=66 (2025-06-03)



m=435, FV0=0

m=530, FV0=0

m=585, FV0=0

m=635,m FV0=0

m=680,m FV0=0

m=720,m FV0=0

m=765,m FV0=0

m=815,m FV0=0

m=865,m FV0=0

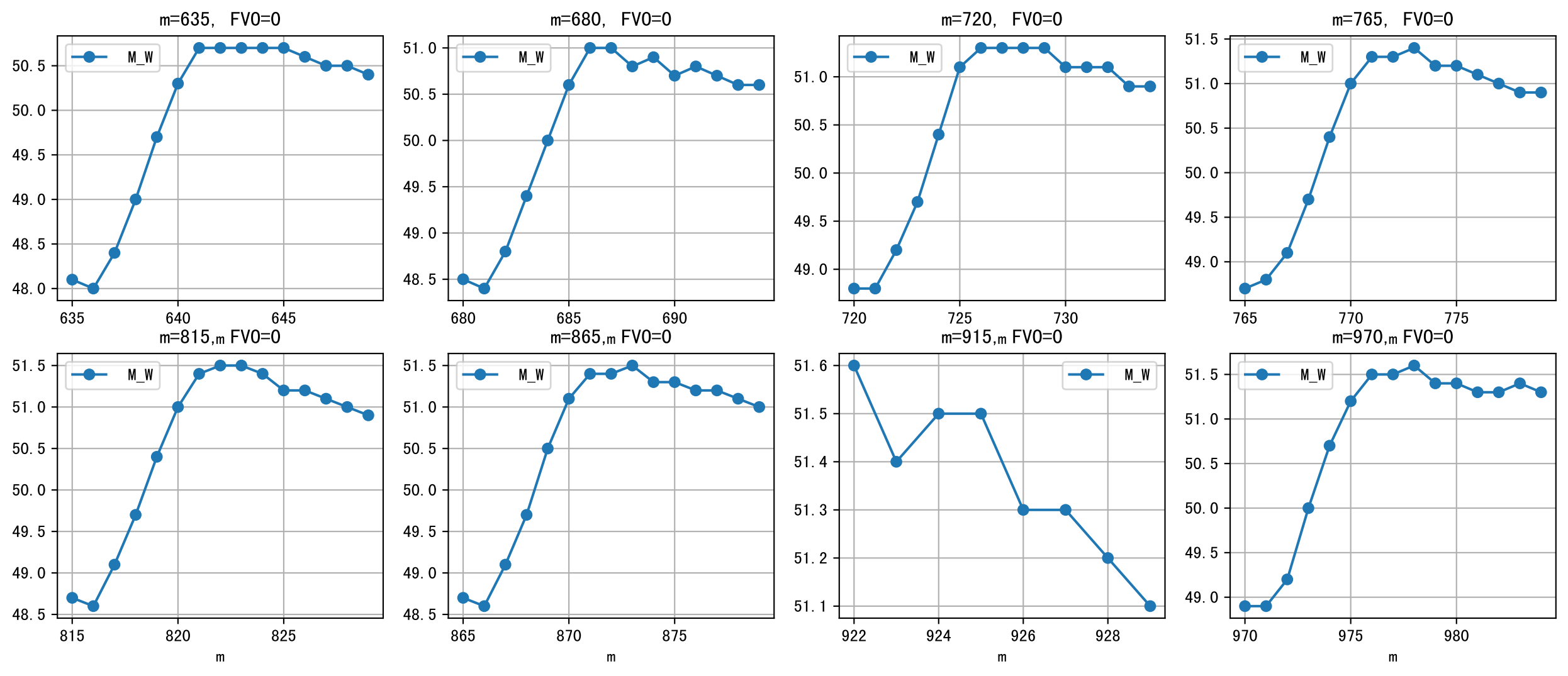
m=915,m FV0=0

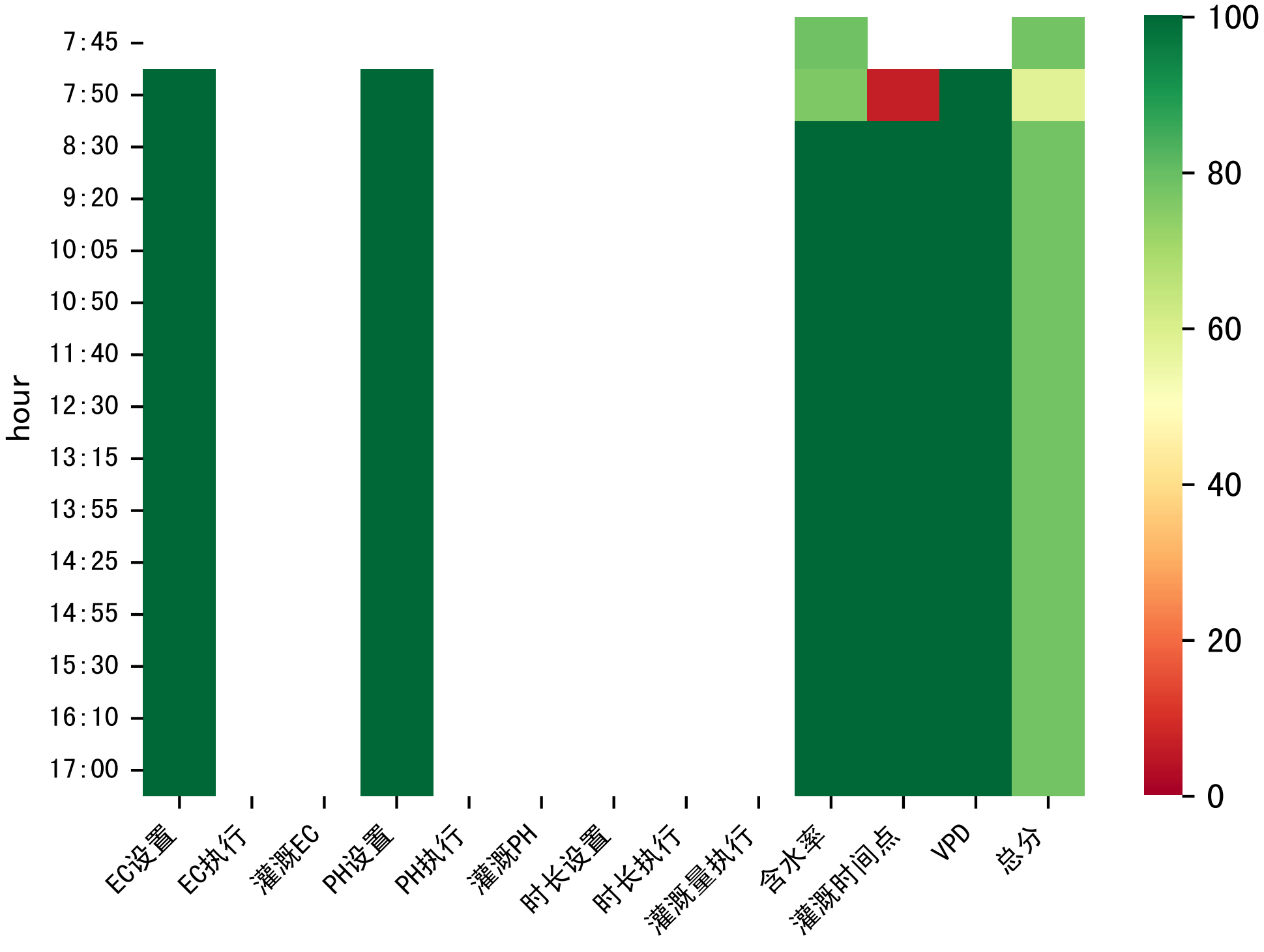
m=970,m FV0=0

m=435,m FV0=0

m=530,m FV0=0

m=585,m FV0=0

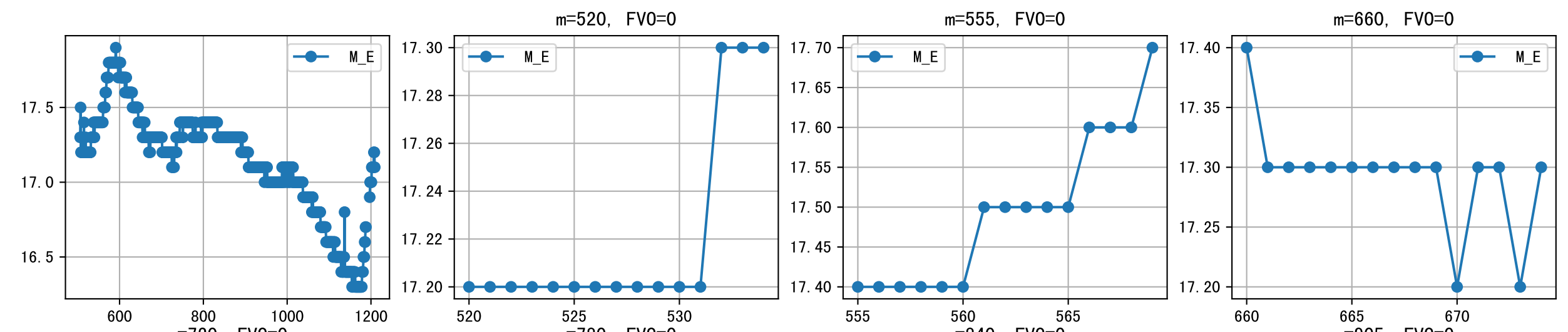

m=635, FV0=0
m=680, FV0=0
m=720, FV0=0
m=765, FV0=0
m=815,m FV0=0
m=865,m FV0=0
m=915,m FV0=0
m=970,m FV0=0
M_W
m


hour
7:45
7:50
8:30
9:20
10:05
10:50
11:40
12:30
13:15
13:55
14:25
14:55
15:30
16:10
17:00
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)	灌溉总量(方/次)	天气	注释
07:50	273	150.0	2.583	晴	假设@07:50 自动（未用传感器）
08:30	273	150.0	2.583	晴	假设@08:30 自动（未用传感器）
09:20	273	150.0	2.583	晴	假设@09:20 自动（未用传感器）
10:05	273	150.0	2.583	晴	假设@10:05 自动（未用传感器）
10:50	273	150.0	2.583	晴	假设@10:50 自动（未用传感器）
11:40	273	150.0	2.583	晴	假设@11:40 自动（未用传感器）
12:30	273	150.0	2.583	晴	假设@12:30 自动（未用传感器）
13:15	273	150.0	2.583	多云	假设@13:15 自动（未用传感器）
13:55	273	150.0	2.583	多云	假设@13:55 自动（未用传感器）
14:25	273	150.0	2.583	多云	假设@14:25 自动（未用传感器）
14:55	273	150.0	2.583	多云	假设@14:55 自动（未用传感器）
15:30	273	150.0	2.583	多云	假设@15:30 自动（未用传感器）
16:10	273	150.0	2.583	多云	假设@16:10 自动（未用传感器）
17:00	273	150.0	2.583	多云	假设@17:00 自动（未用传感器）
总计	3822.0 (14次)	2100.0			建议进液EC：2080.0， PH：6.0

上次灌溉时长(600)与预期(268.0)不符， 可能由于多阀同灌按参考区灌溉
默认实际灌溉336.0 ml.
进回液EC差(1907.0 vs 4607.0)过高

P3-4_0, Day=65 (2025-06-02)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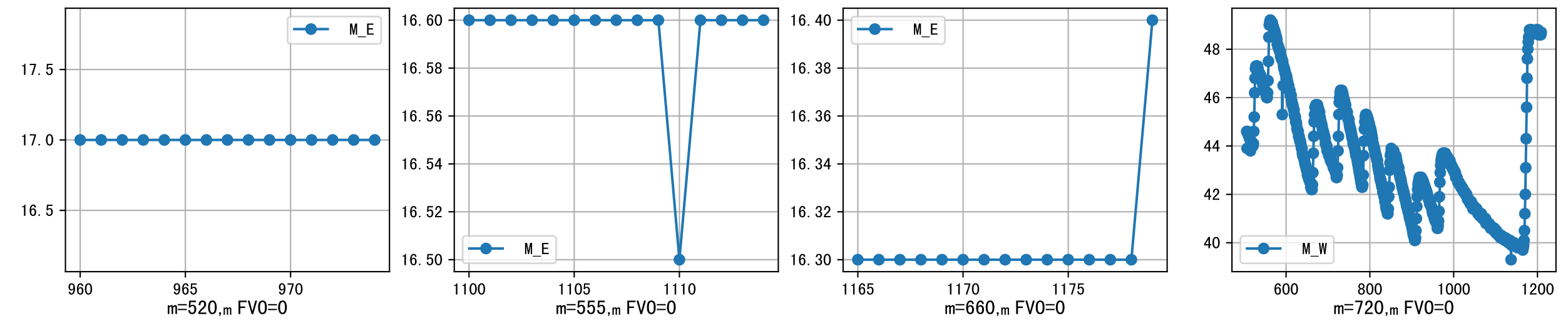
m=555, FV0=0
m=660, FV0=0
m=720,m FV0=0
m=780,m FV0=0
m=840,m FV0=0
m=905,m FV0=0
m=960,m FV0=0
m=1100m FV0=0
m=1165m FV0=0
M_E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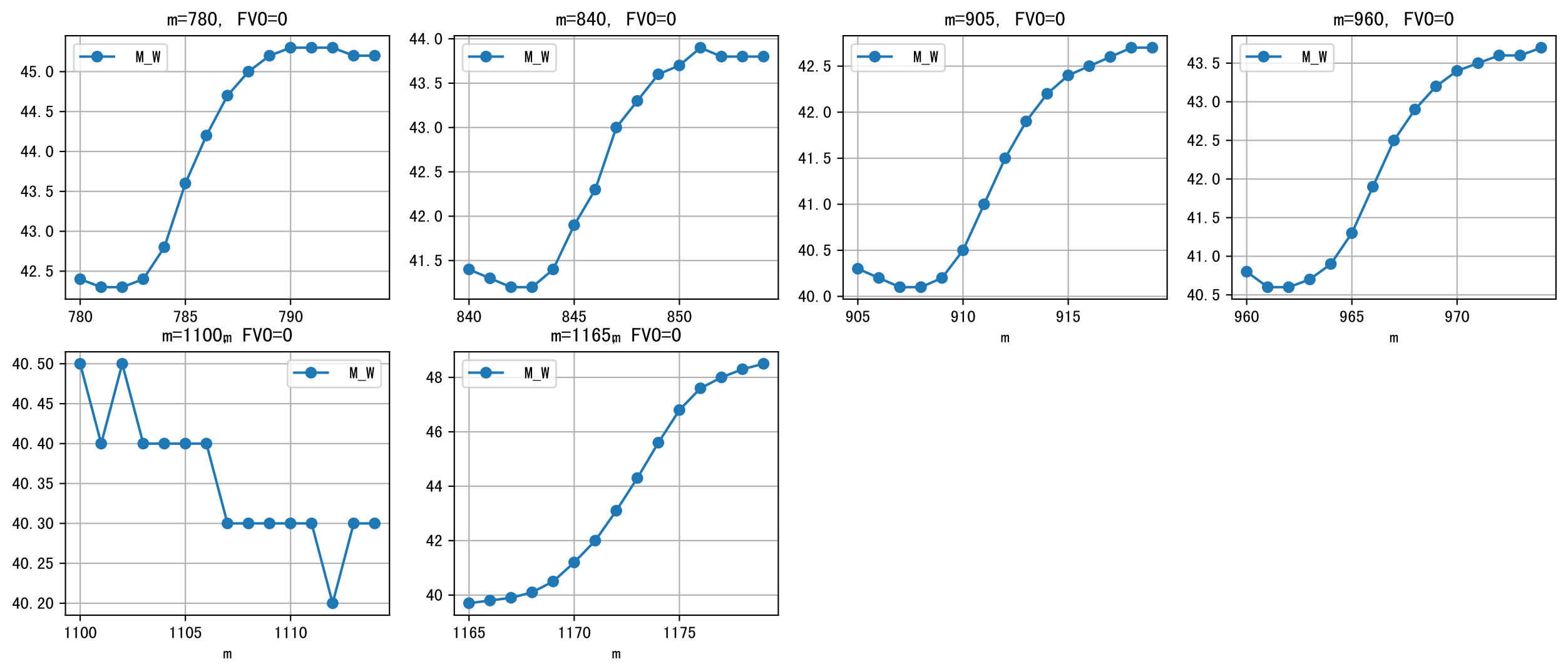
m=660,m FV0=0
m=720,m FV0=0
M_E
M_W
m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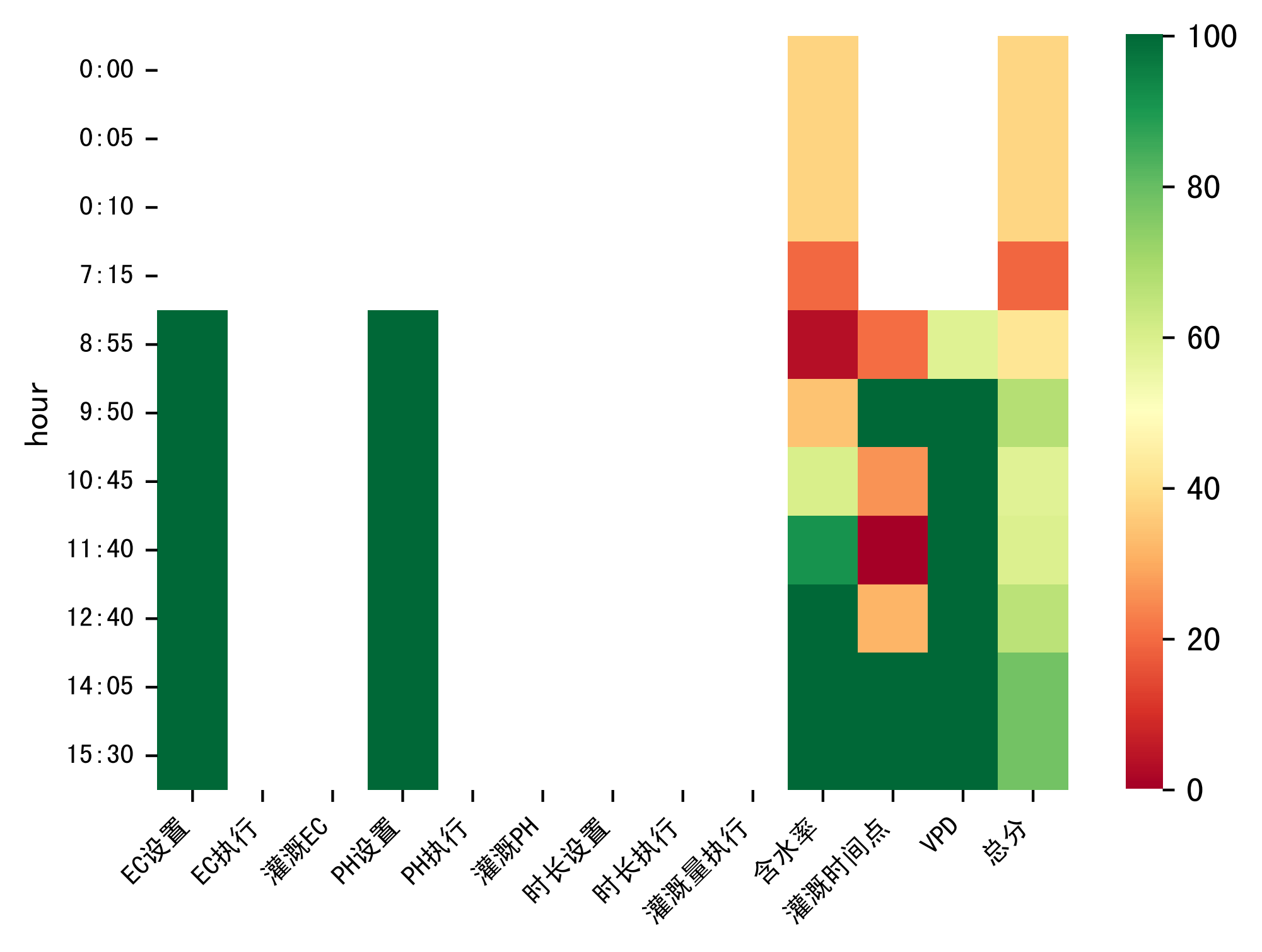
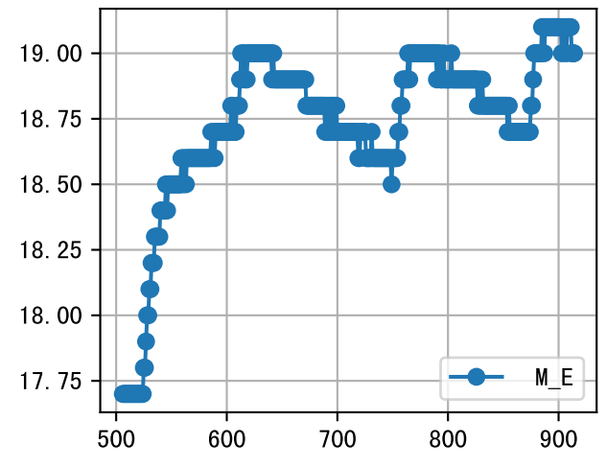
M_W
m
m=960, FV0=0
M_W
m
m=1100m FV0=0
M_W
m
m=1165m FV0=0
M_W
m

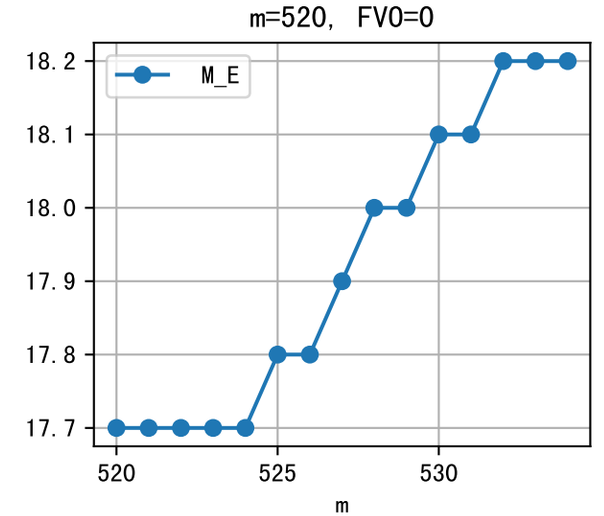

hour
0:00
0:05
0:10
7:15
8:55
9:50
10:45
11:40
12:40
14:05
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:55	273	150.0	2.583	雾	假设@08:55 自动（未用传感器）
09:50	273	150.0	2.583	多云	假设@09:50 自动（未用传感器）
10:45	273	150.0	2.583	多云	假设@10:45 自动（未用传感器）
11:40	273	150.0	2.583	阴	假设@11:40 自动（未用传感器）
12:40	273	150.0	2.583	阴	假设@12:40 自动（未用传感器）
14:05	273	150.0	2.583	阴	假设@14:05 自动（未用传感器）
15:30	273	150.0	2.583	阴	假设@15:30 自动（未用传感器）
总计	1911.0 (7次)	1050.0			建议进液EC：2080.0， PH：6.0

进回液EC差(2007.0 vs 5023.0)过高

P3-4_0, Day=64 (2025-06-01)


M_E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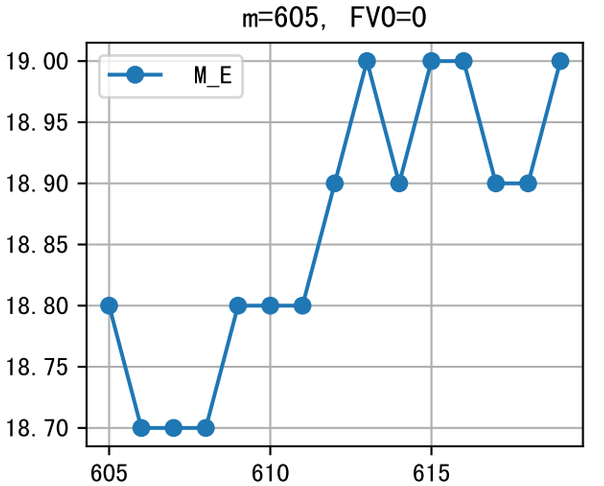
M_E
m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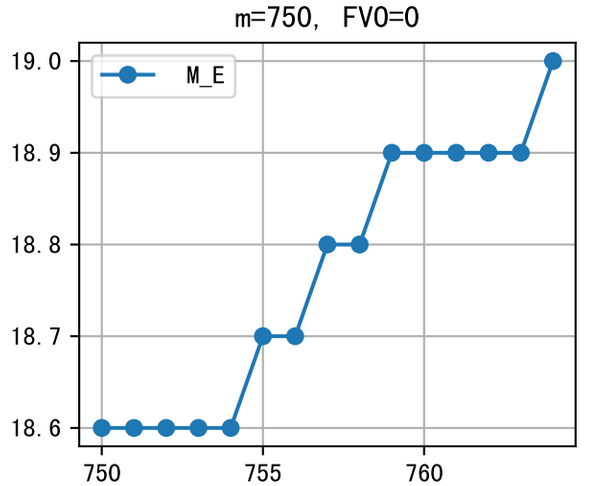
M_E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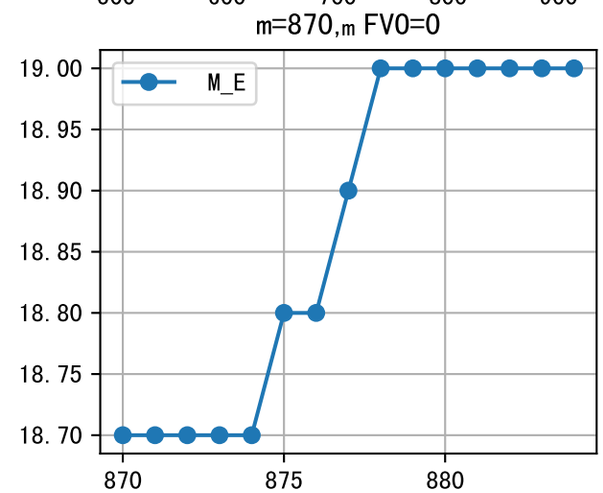
M_E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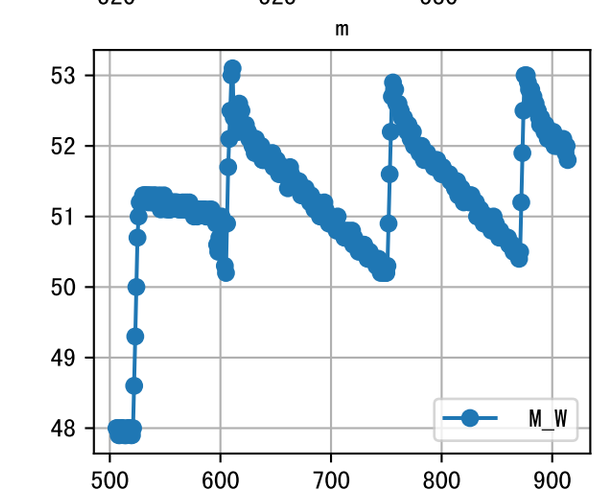
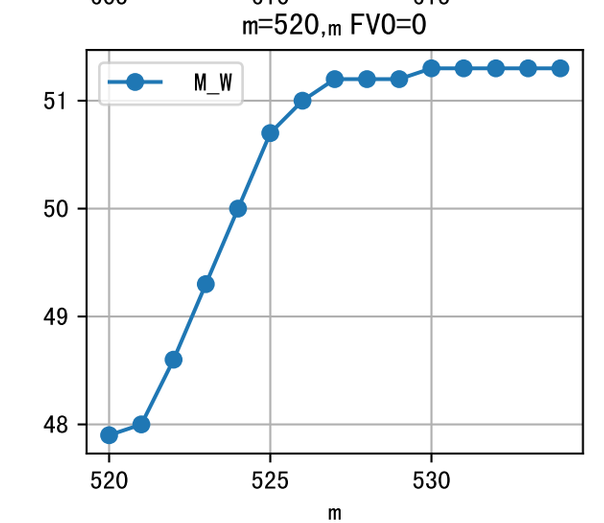
M_E


M_W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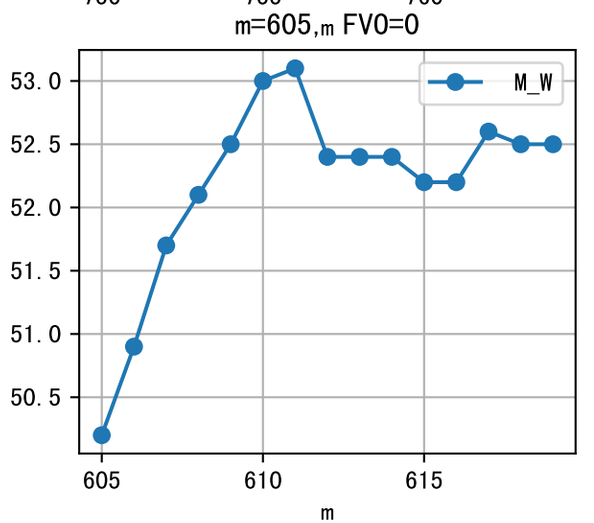
M_W
m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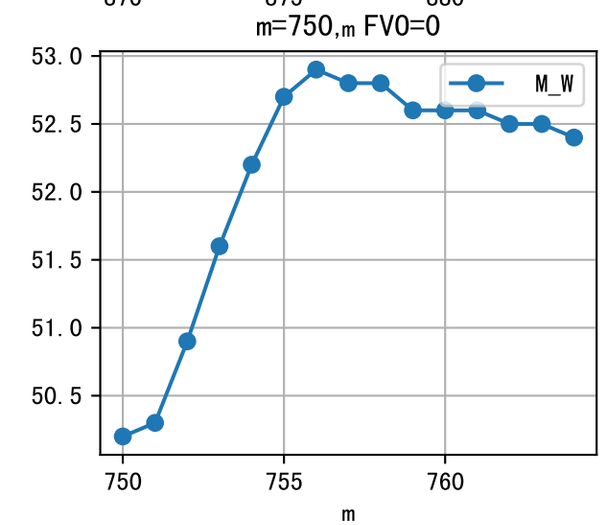
M_W
m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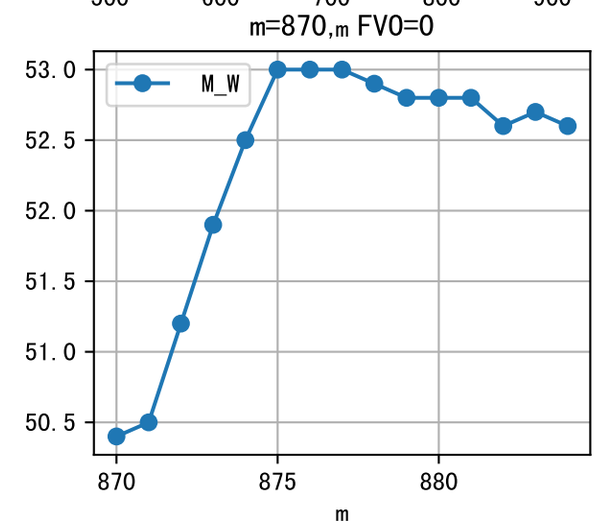
M_W
m


m=870,m FV0=0
M_W
m