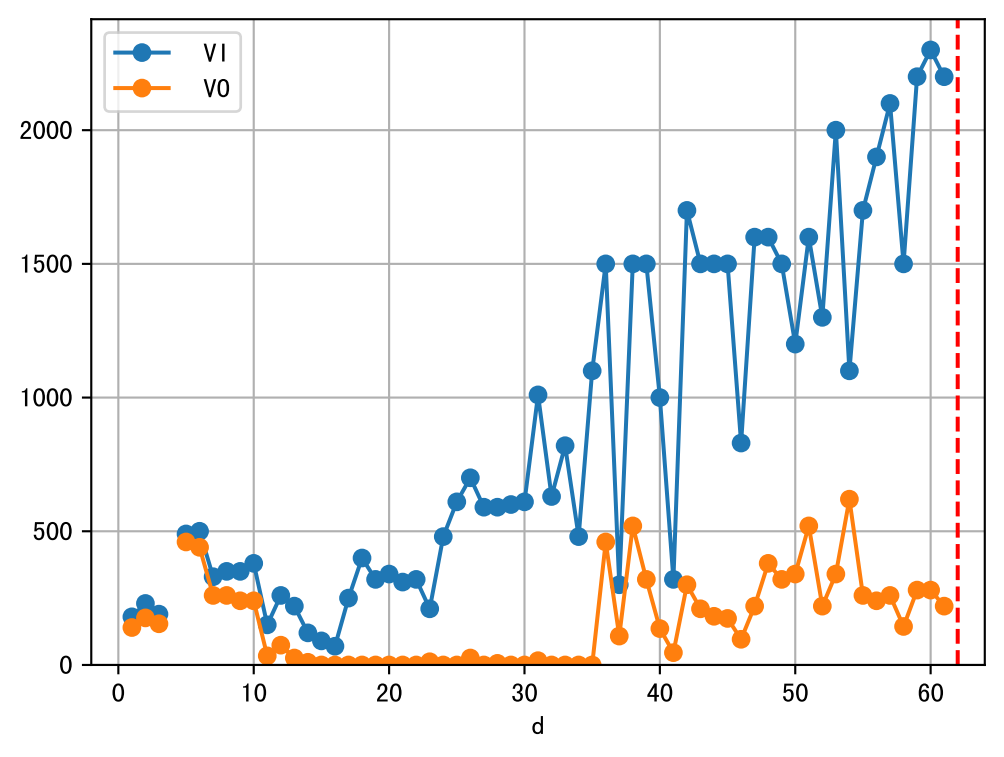
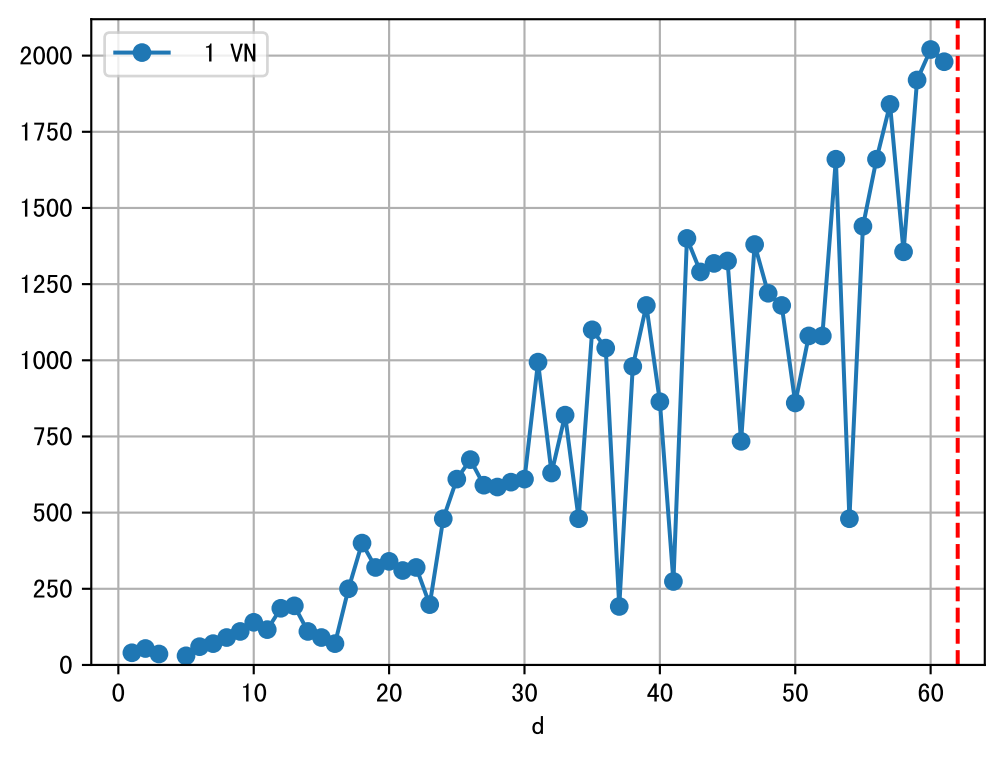
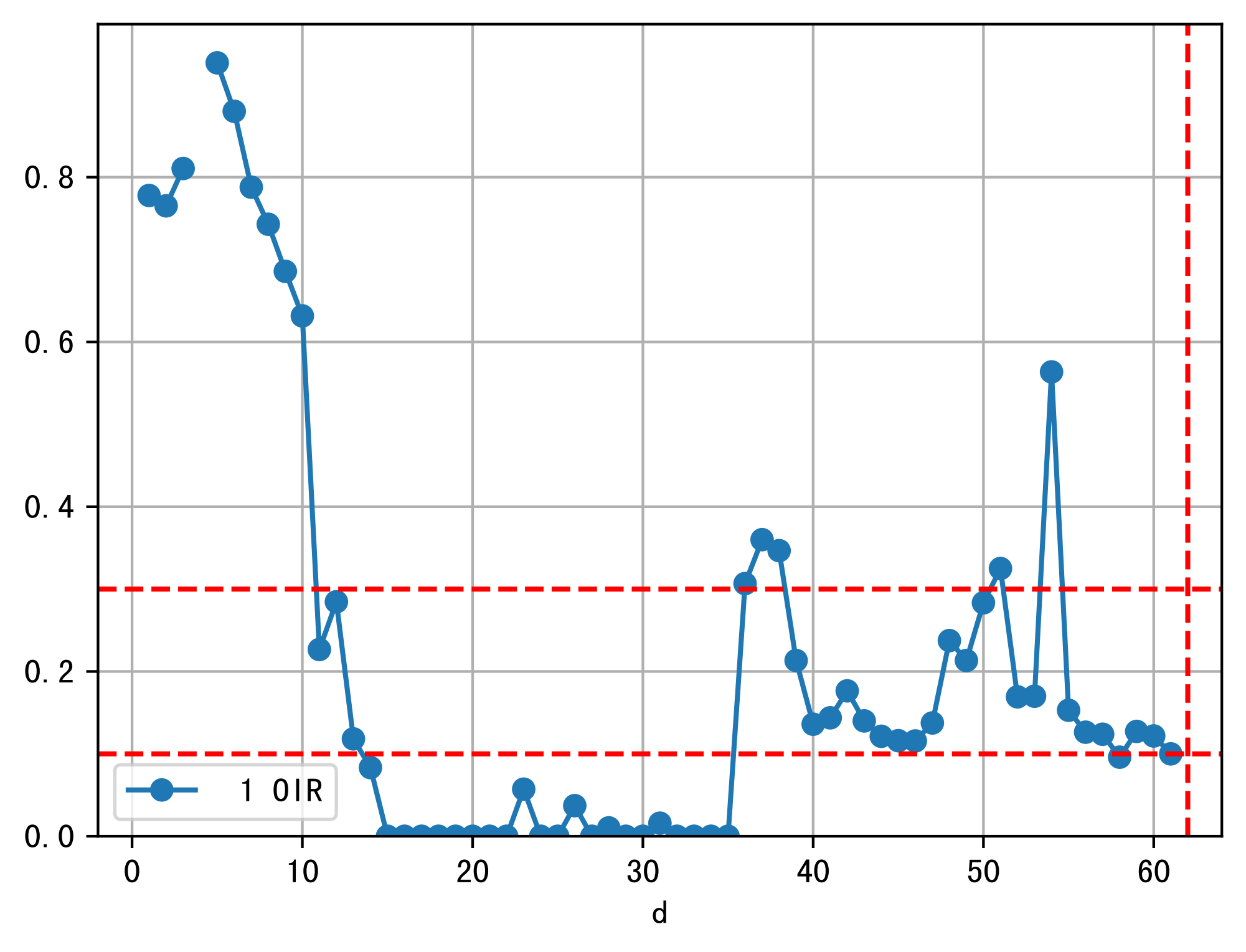
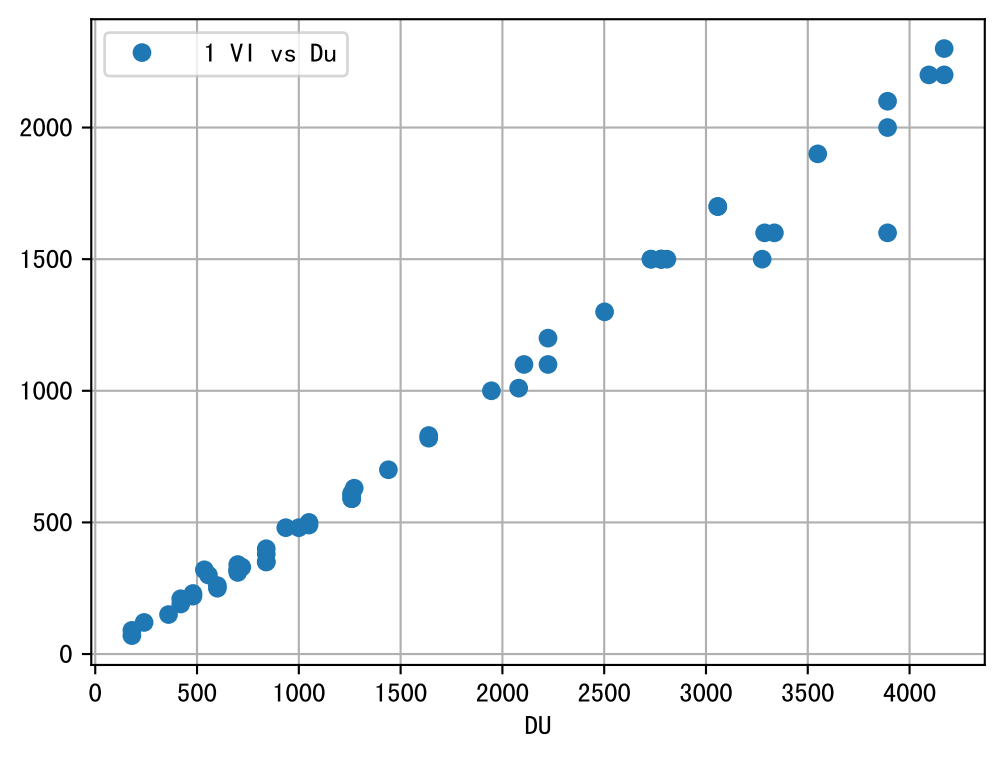
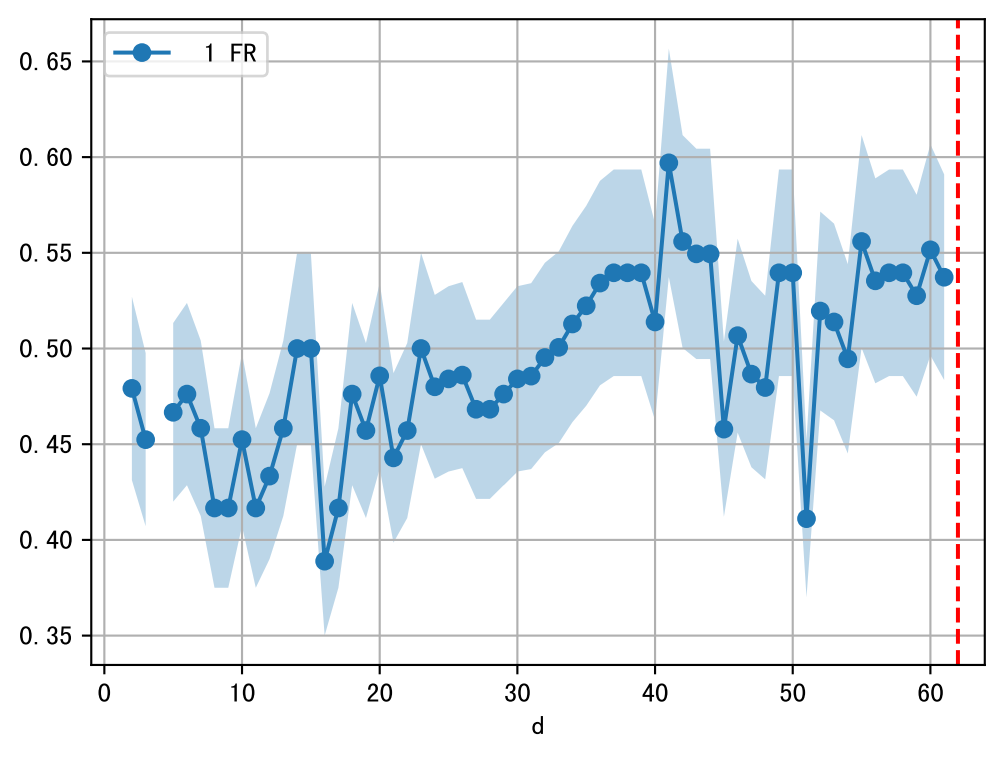
FgArea: ['0']
NC11 P3-1
2025-05-30 (Day 62)

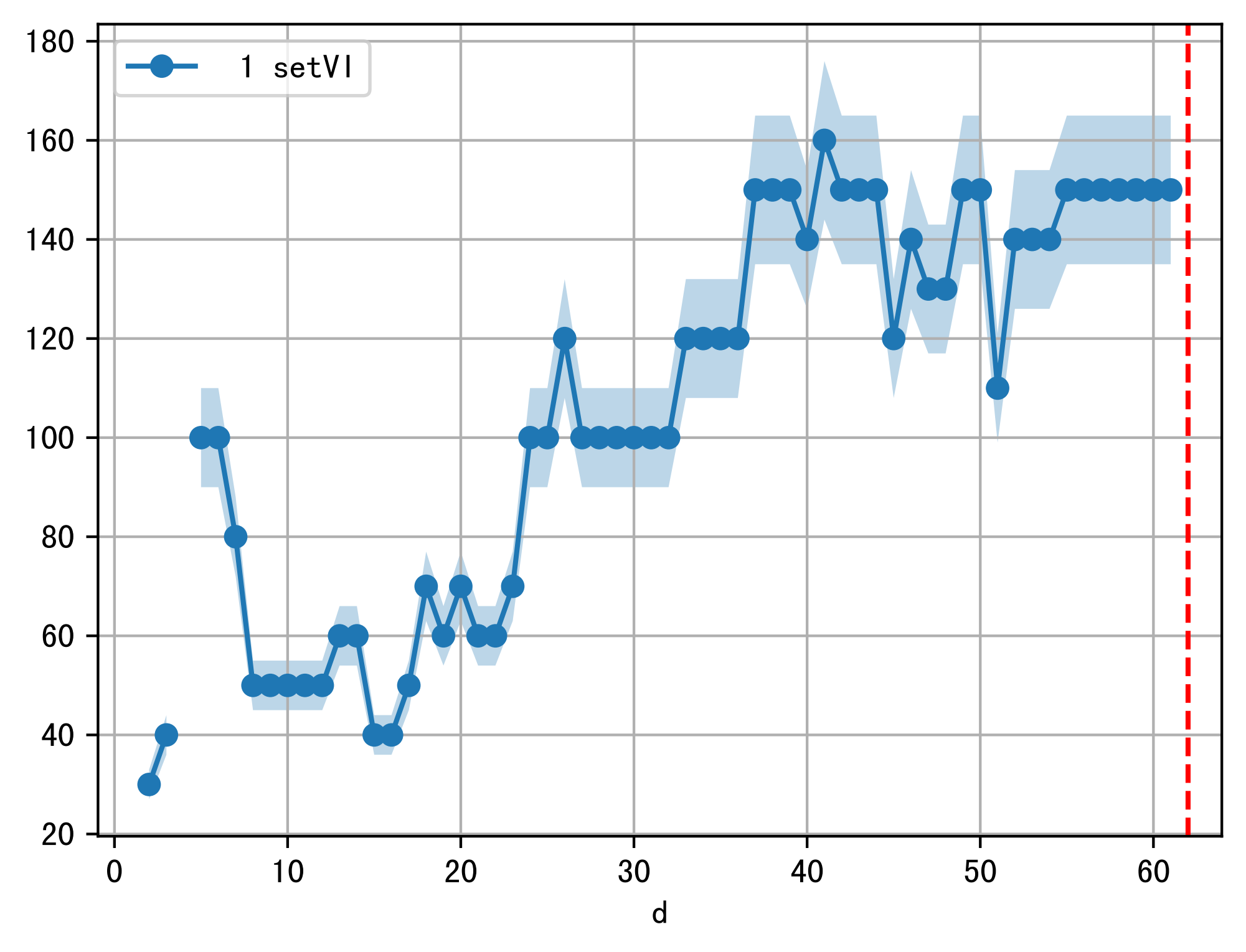

VI
V0
2000
1500
1000
500
0
0
10
20
30
40
50
60
d

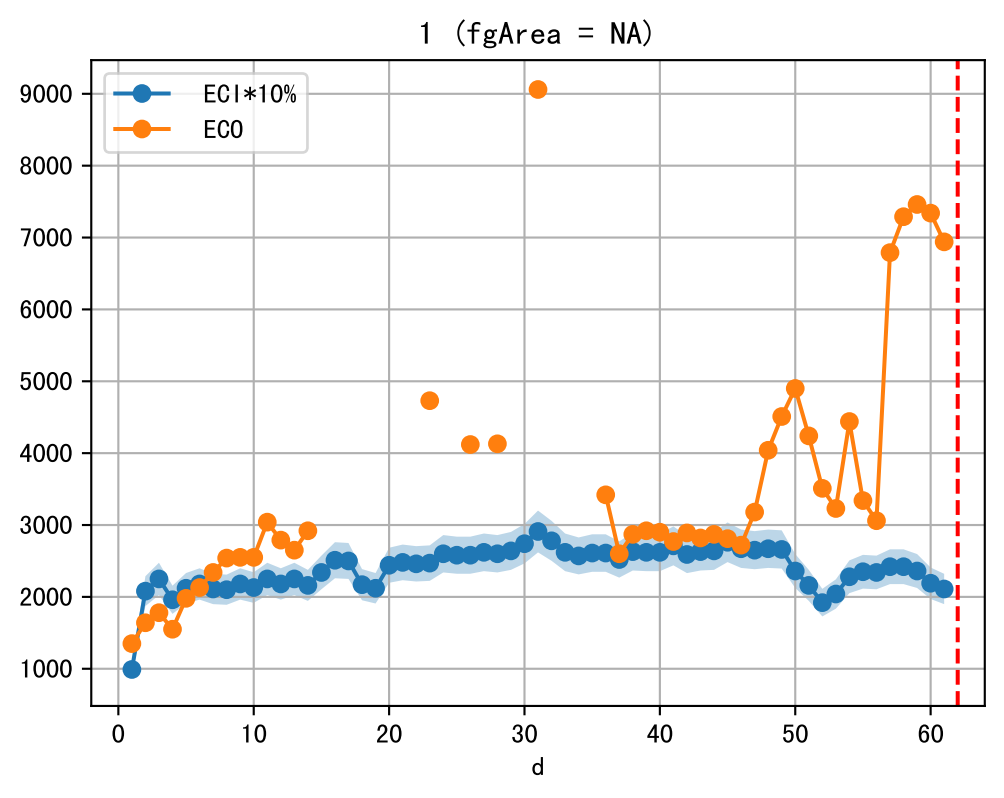

1 VN
2000
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
60
d

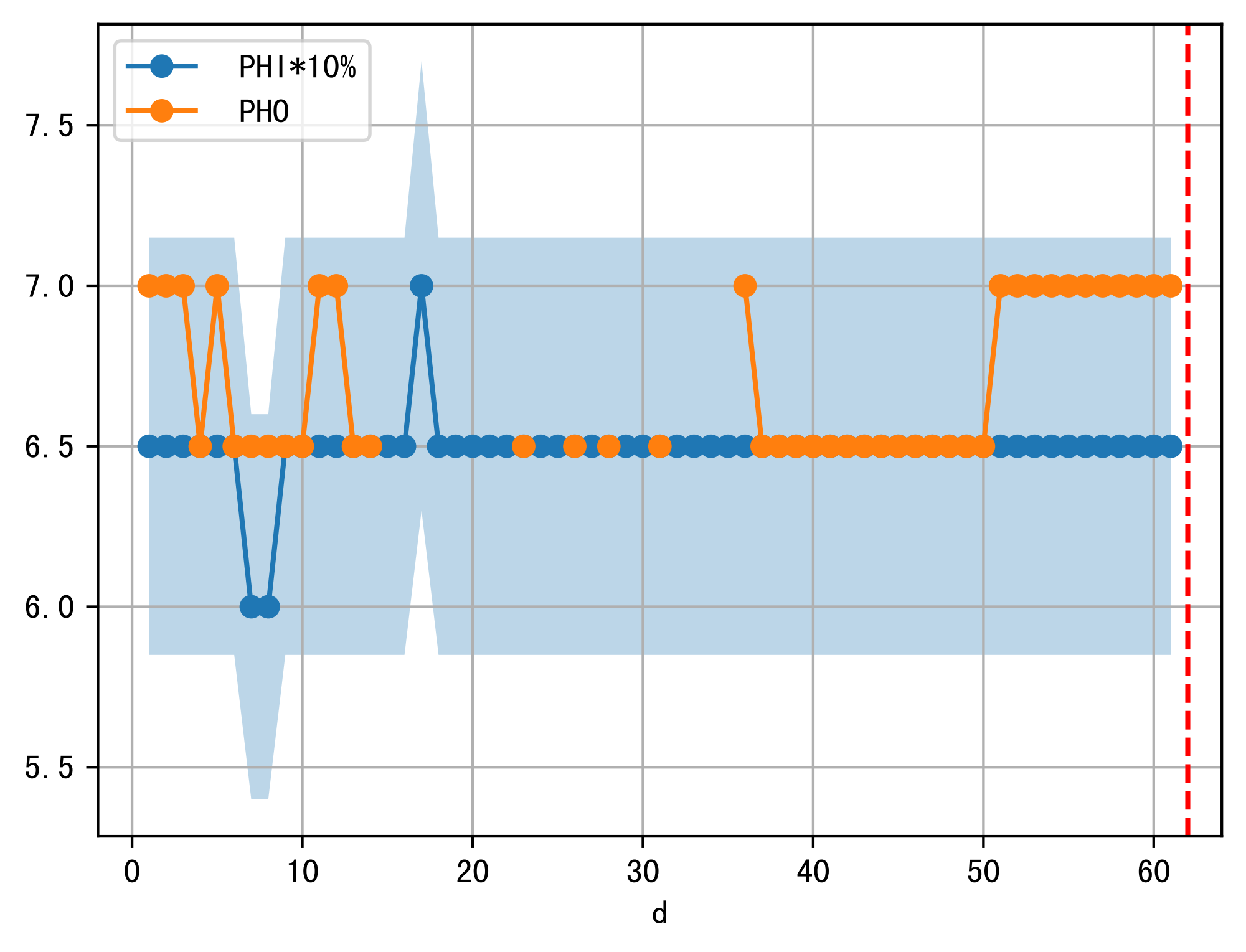

0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
60
d
1 0IR

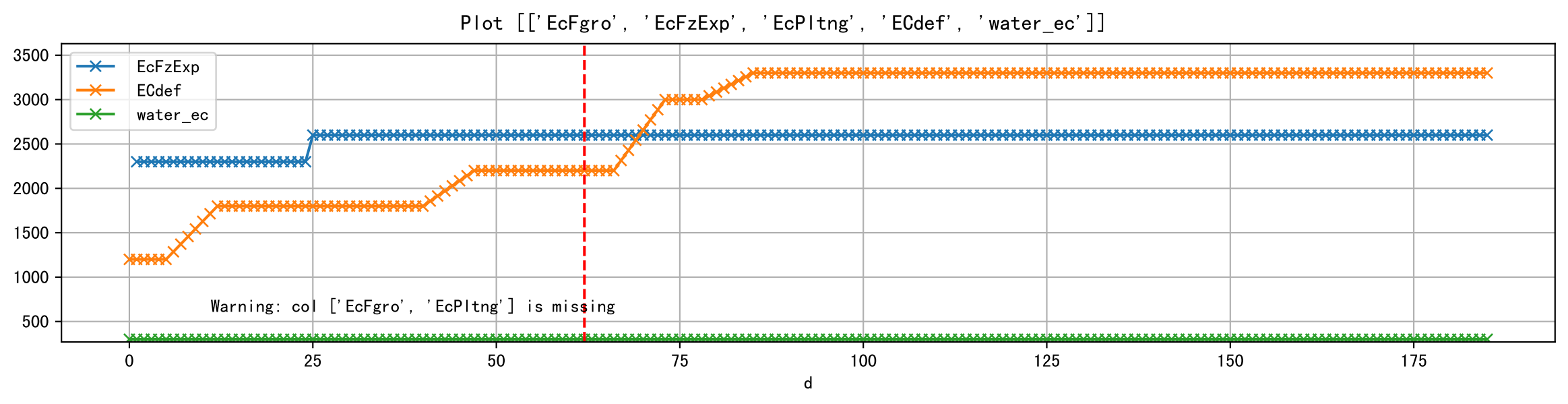

1 VI vs Du
0
500
1000
1500
2000
2500
3000
3500
4000
DU

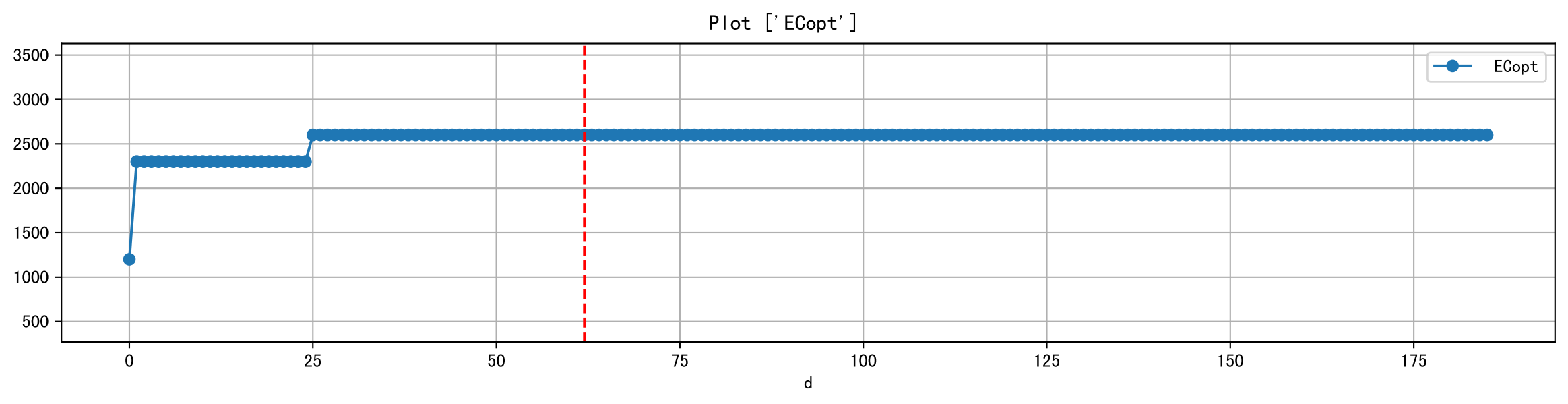

1 FR
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0
10
20
30
40
50
60
d


1 setVI
180
160
140
120
100
80
60
40
20
0
10
20
30
40
50
60
d

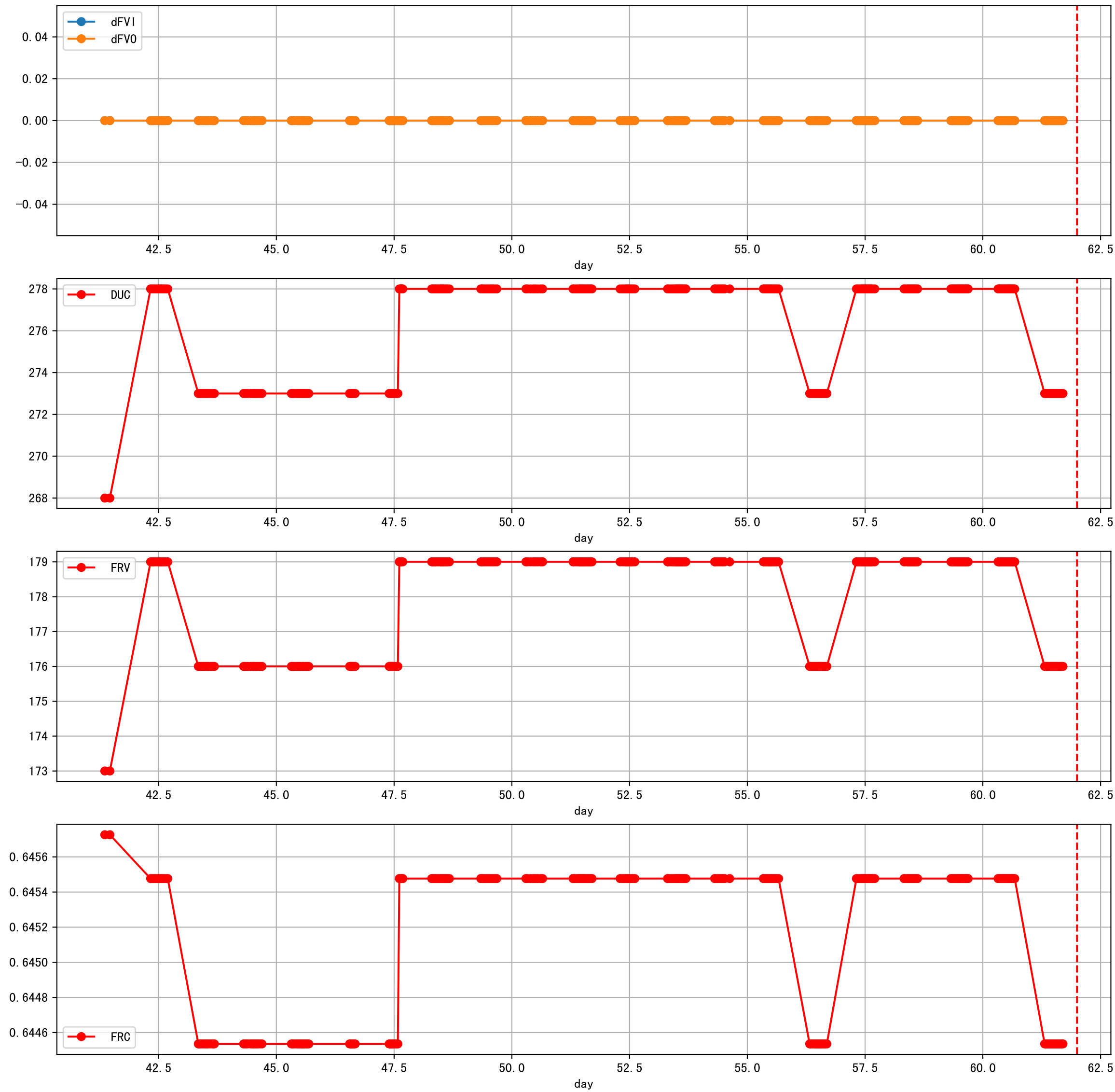

1 (fgArea = NA)
ECI*10%
ECO
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60
d

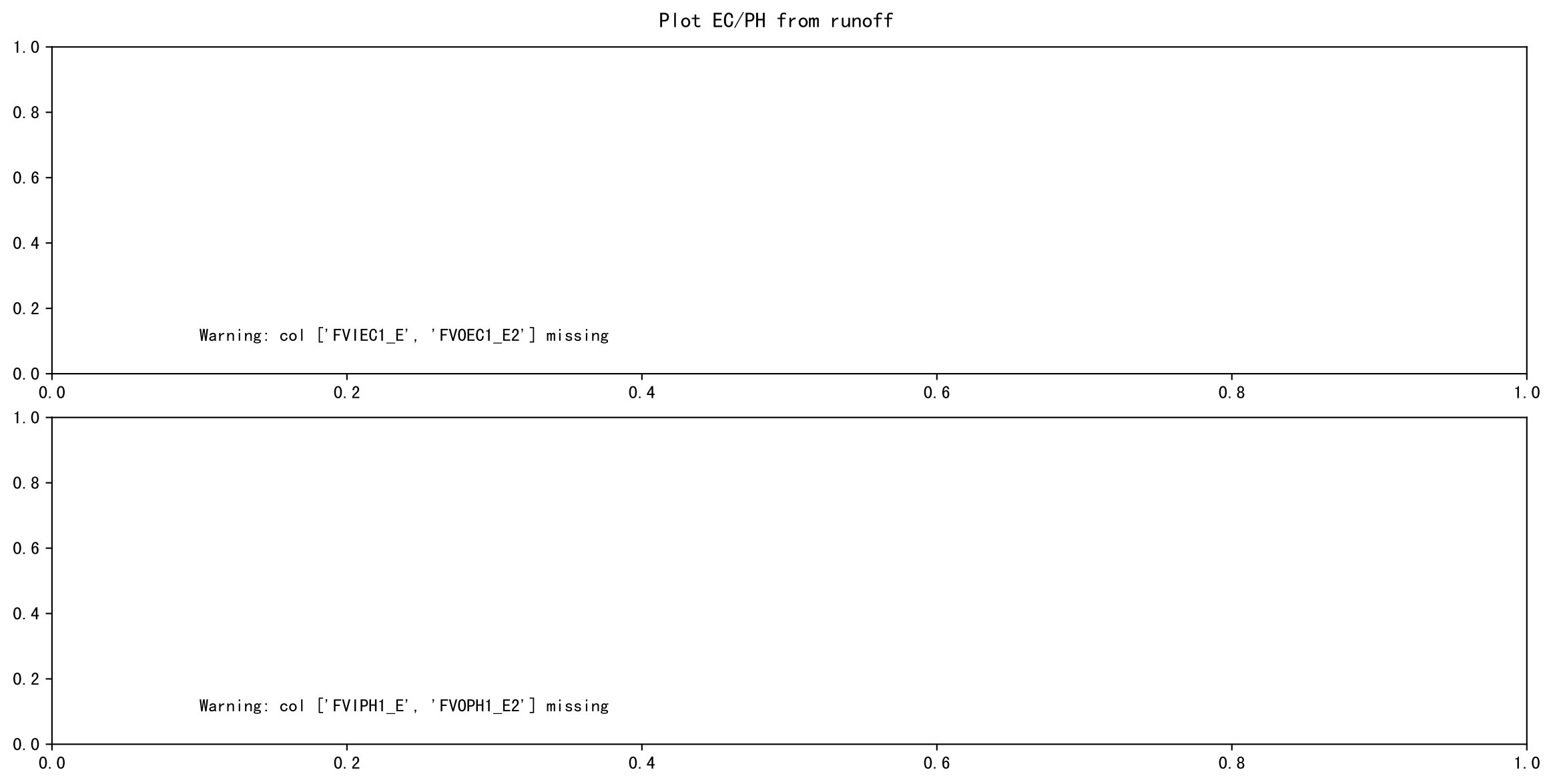

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
60
d


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

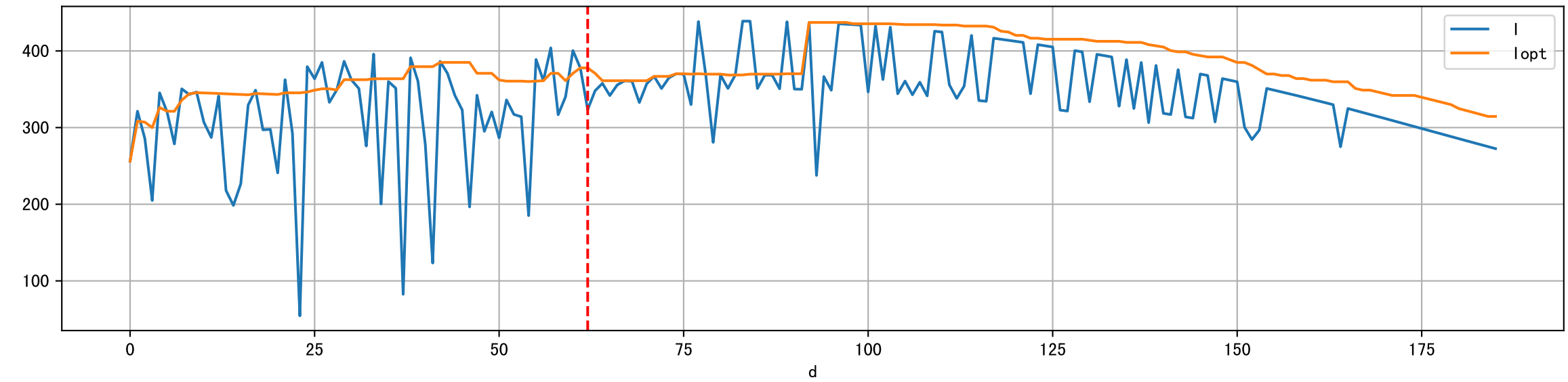

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

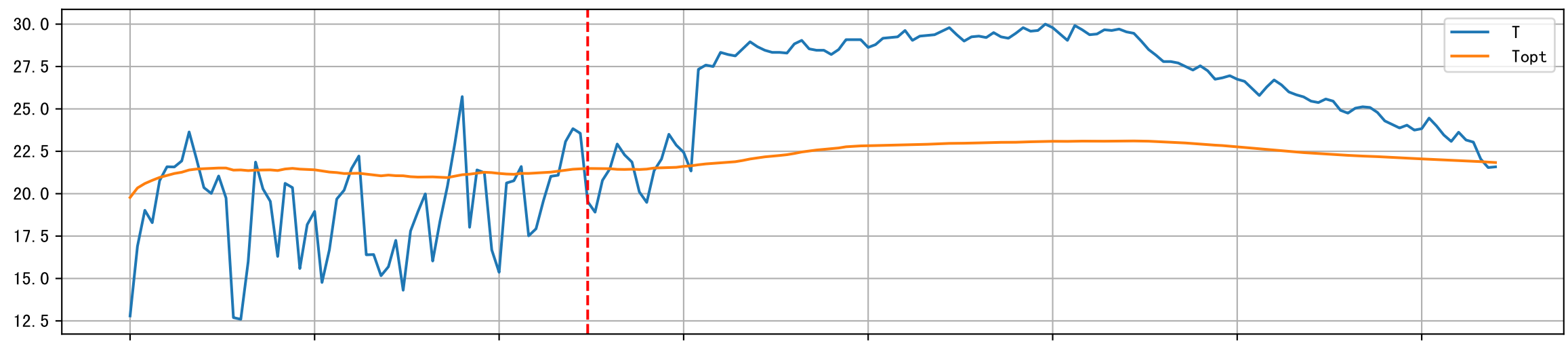
Plot Sensor and FgRec Data

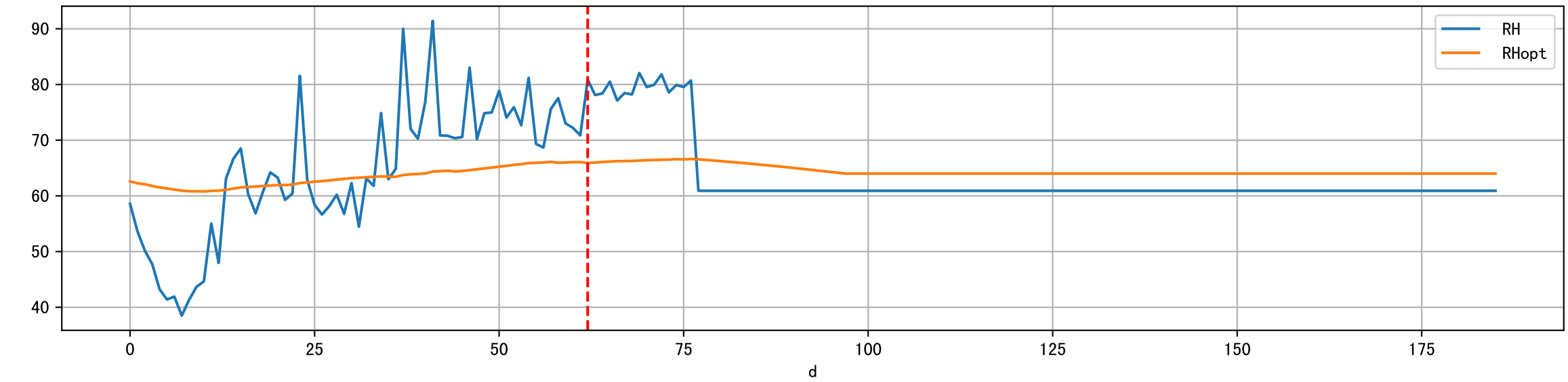


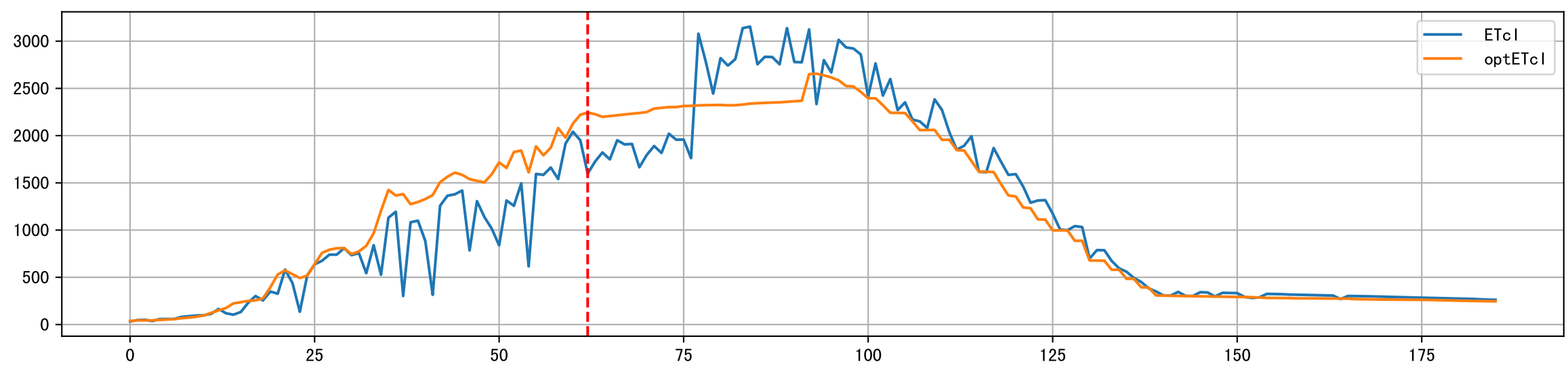

Plot EC/PH from runoff
Warning: col ['FVIEC1_E', 'FVOEC1_E2'] missing
Warning: col ['FVIPH1_E', 'FVOPH1_E2'] missing

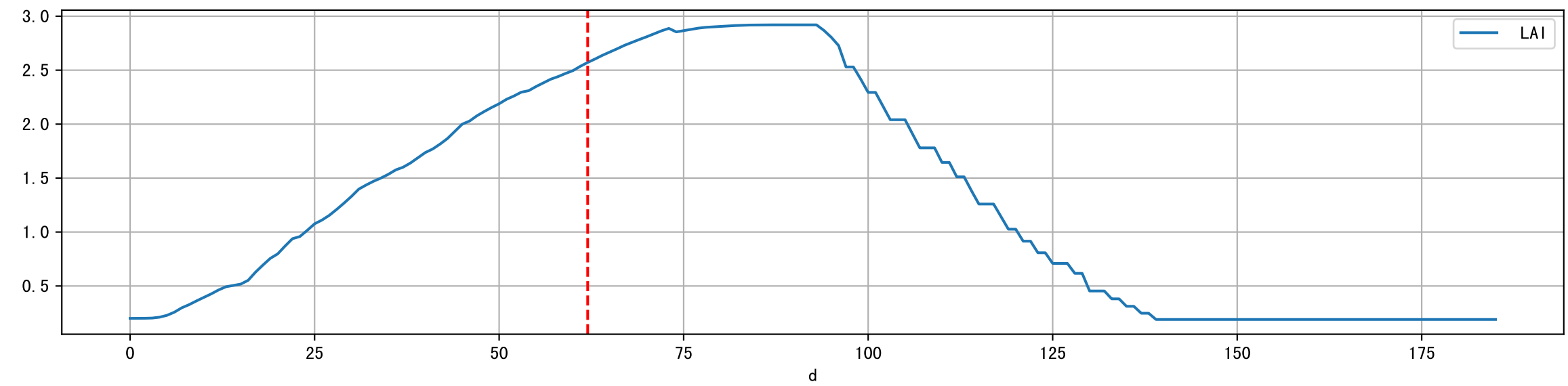
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

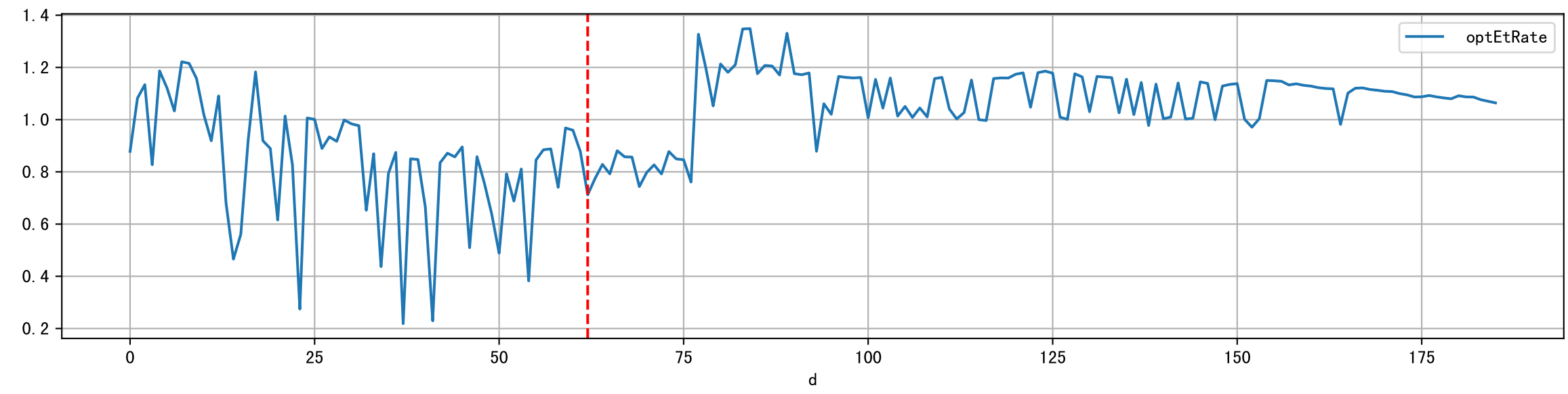


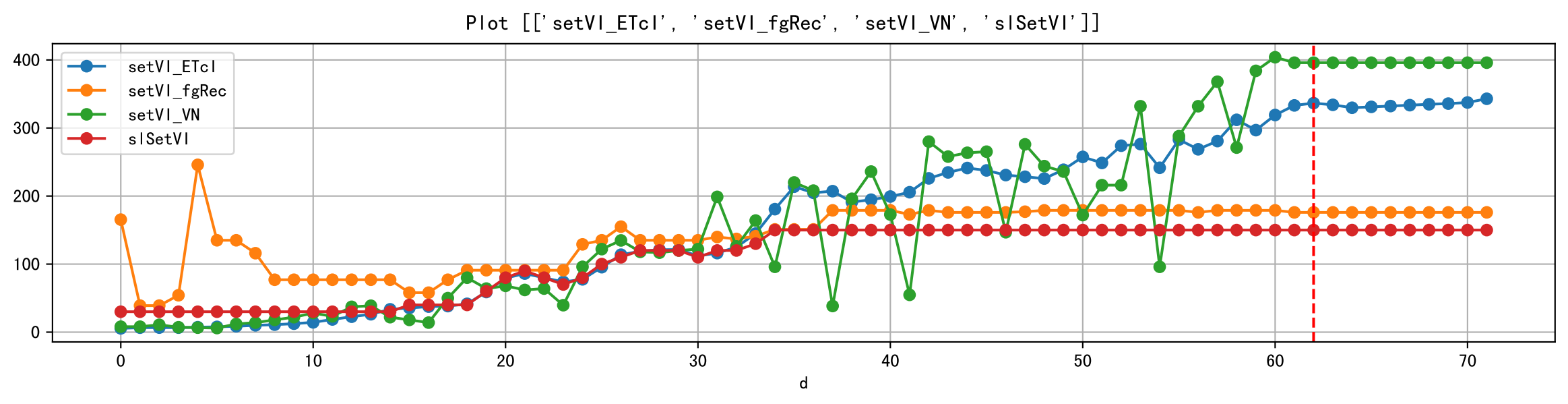


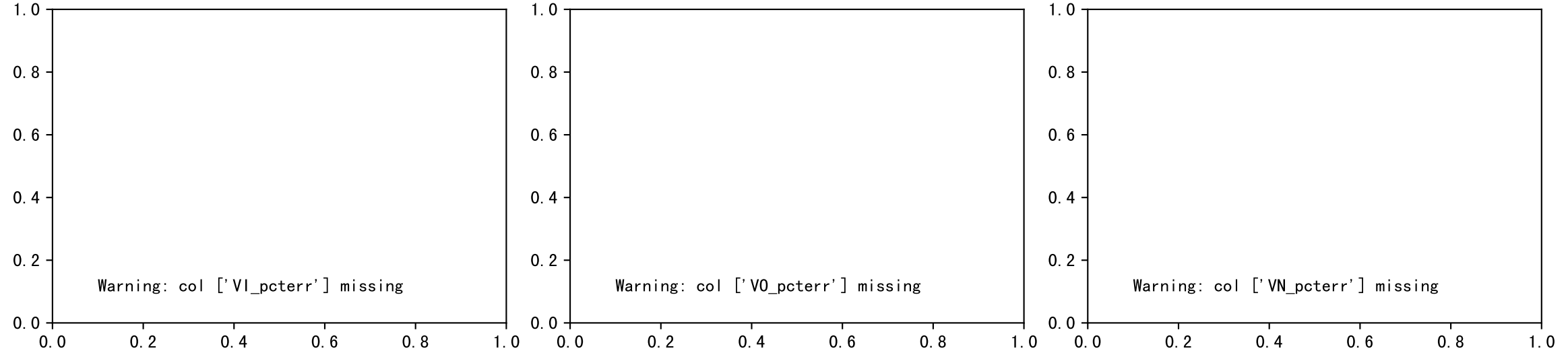


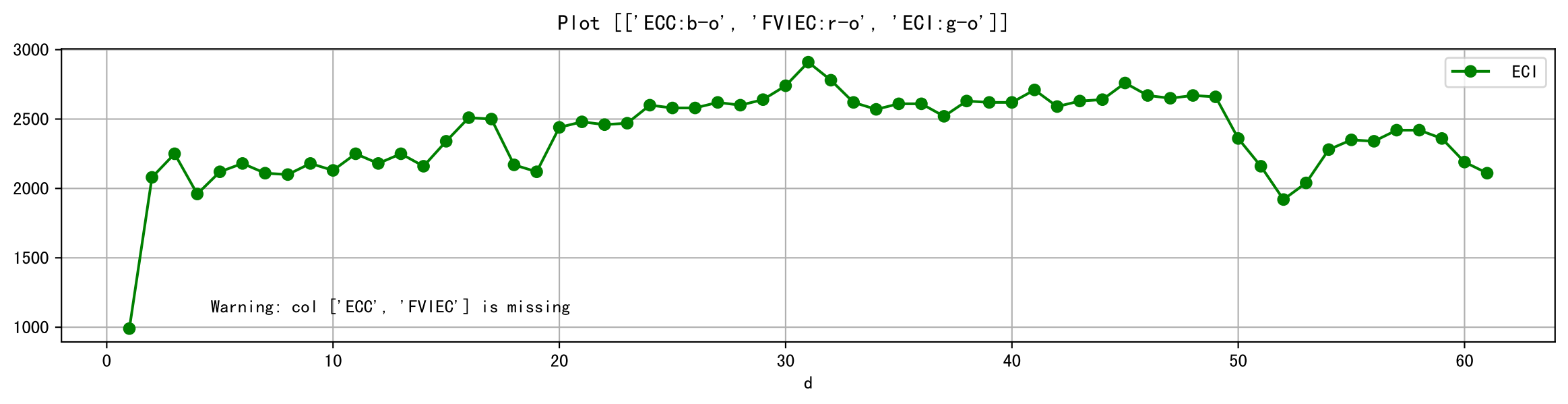


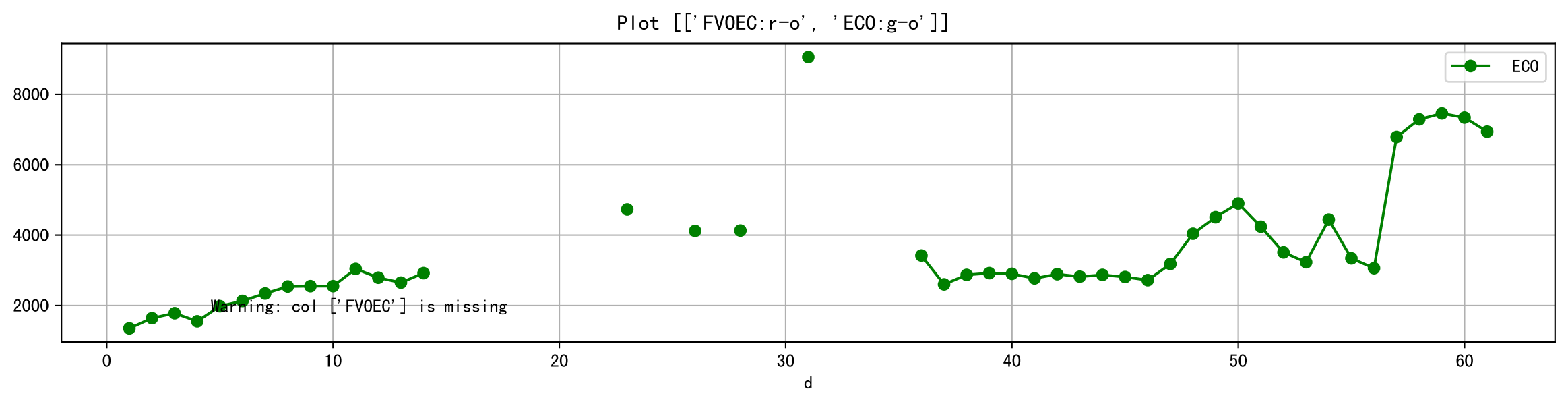


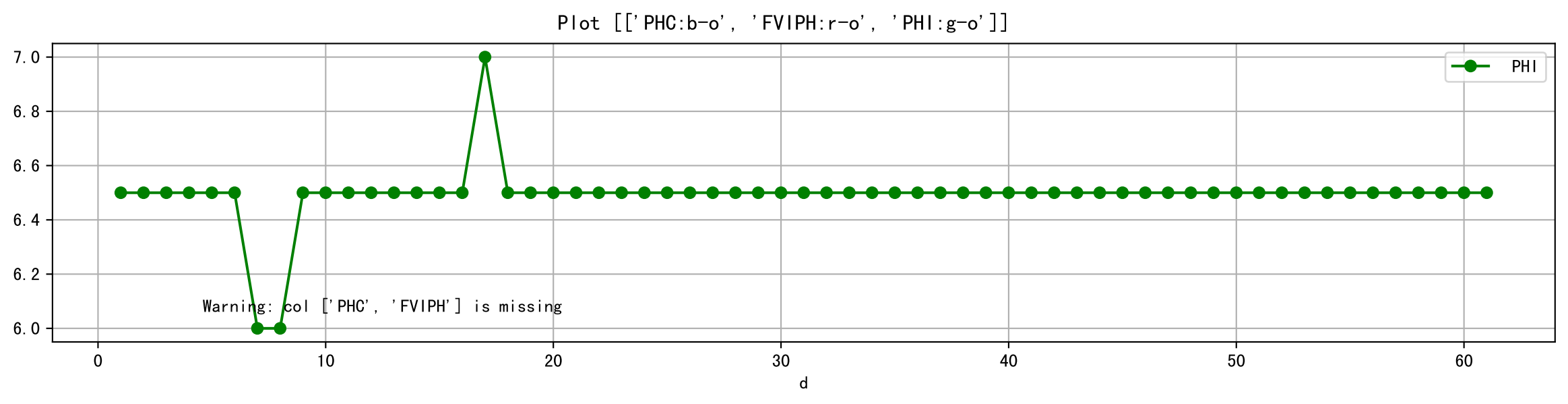


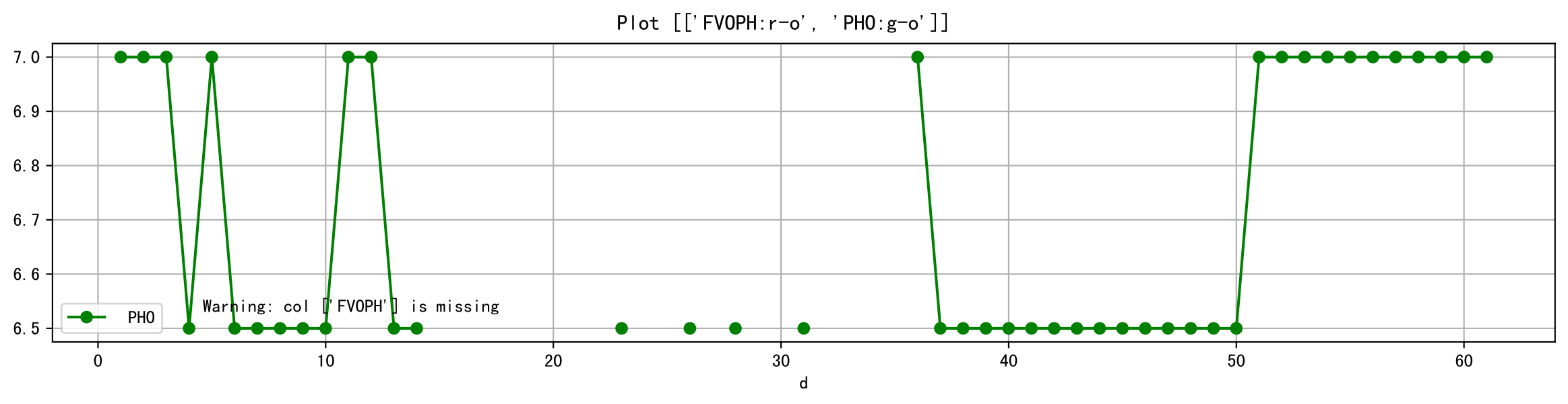

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
400
300
200
100
0
0
10
20
30
40
50
60
70
d

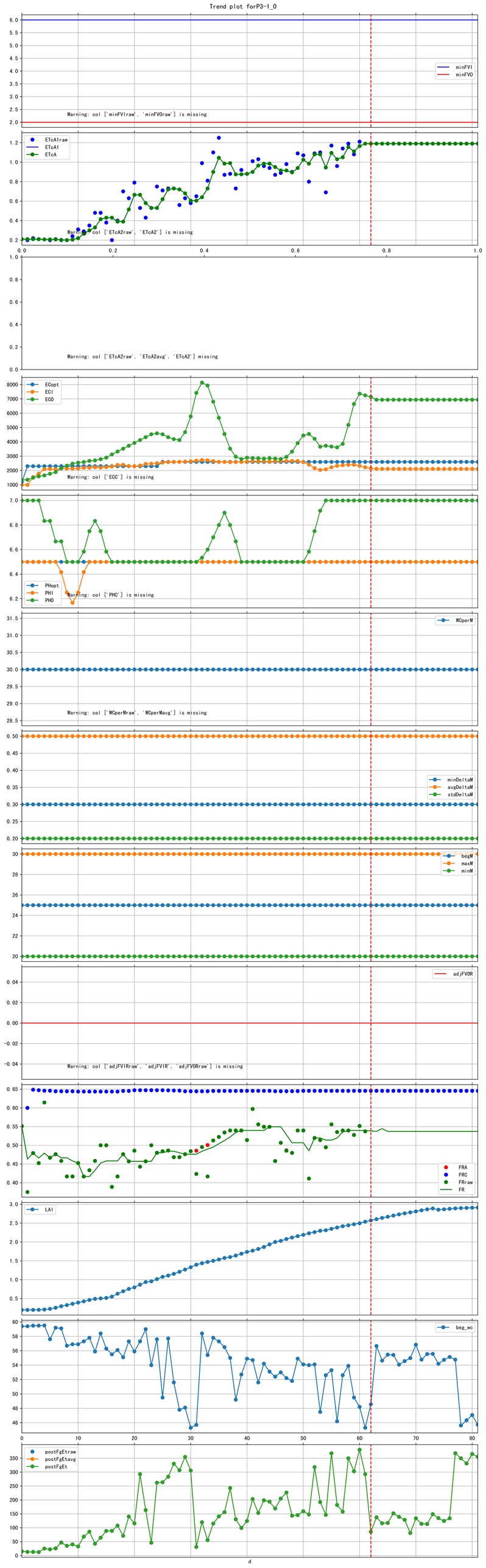

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

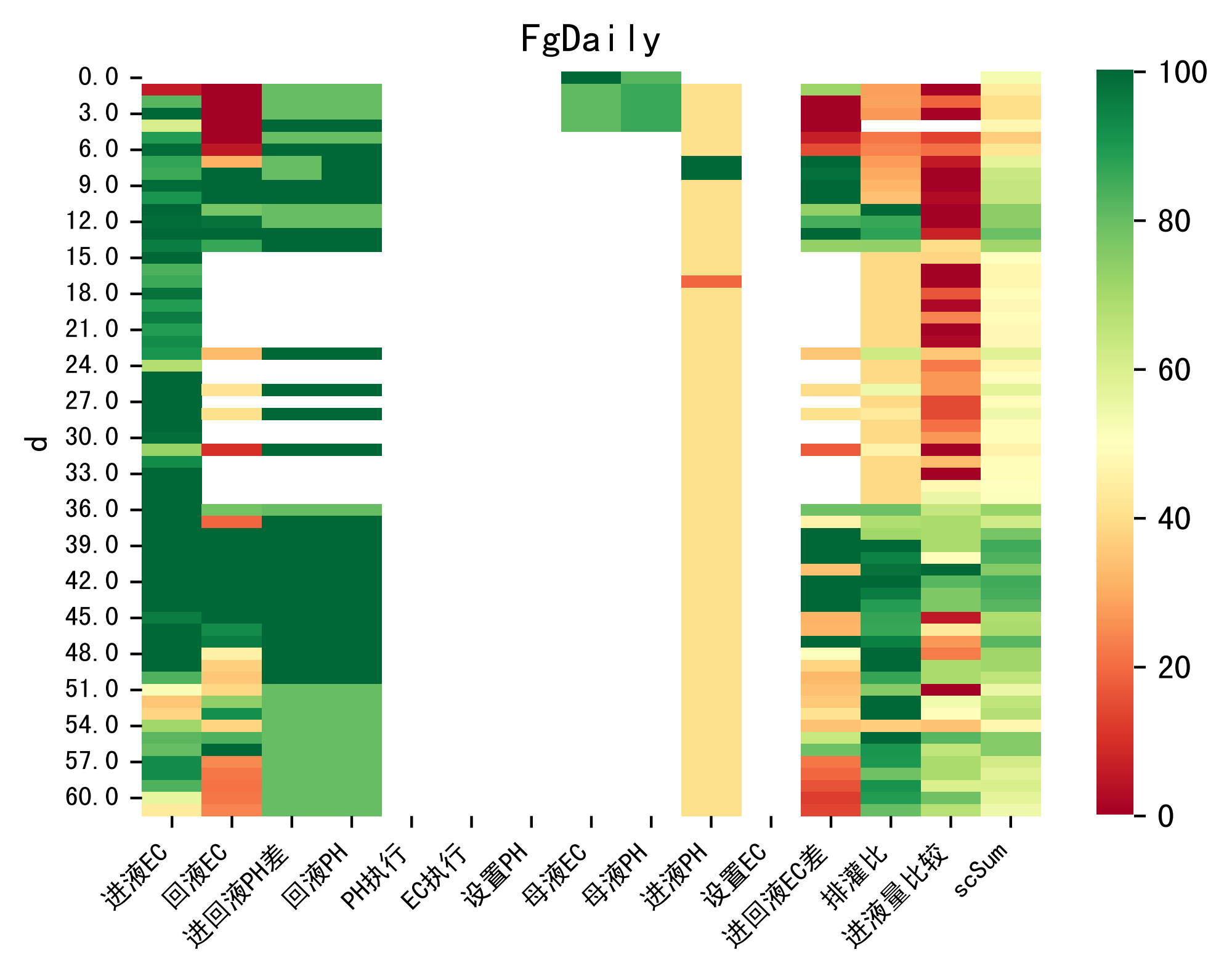

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3000
2500
2000
1500
1000
0
10
20
30
40
50
60
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
8000
6000
4000
2000
0
10
20
30
40
50
60
d
Warning: col ['FVOEC'] is missing

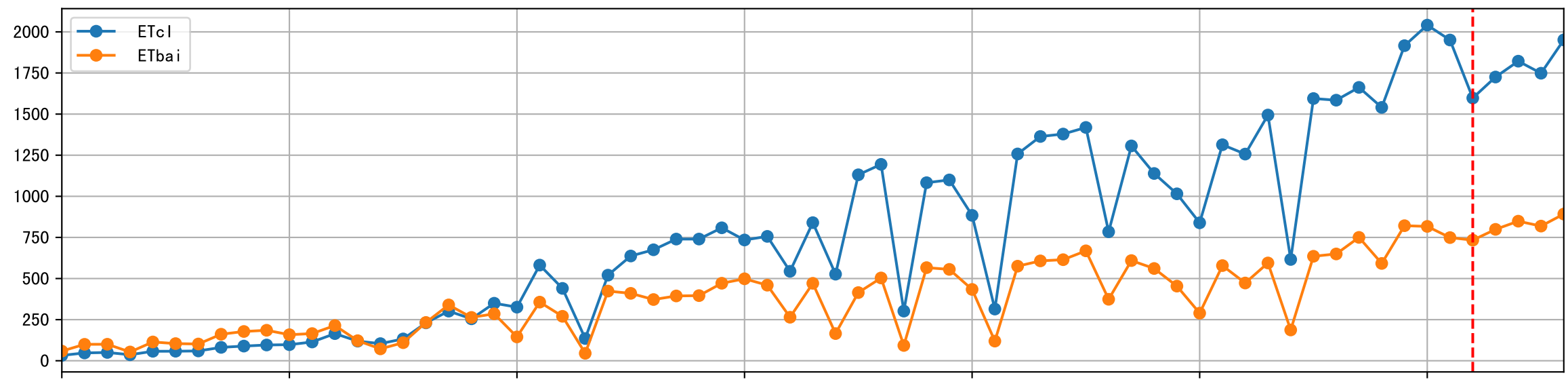

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
10
20
30
40
50
60
d

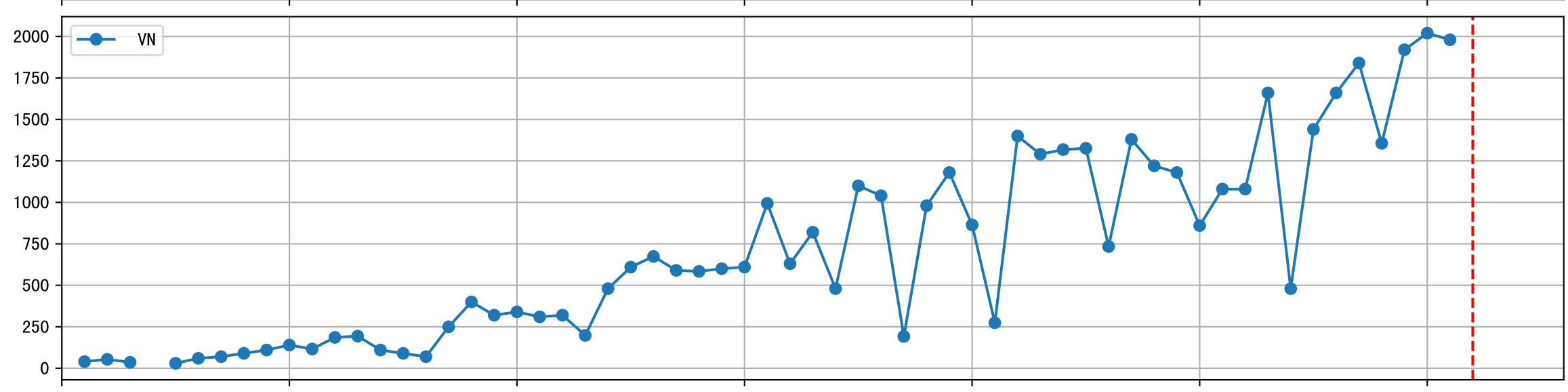

Plot [['FVOPH:r-o', 'PHO:g-o']]
7.0
6.9
6.8
6.7
6.6
6.5
PHO
Warning: col ['FVOPH'] is missing
0
10
20
30
40
50
60
d

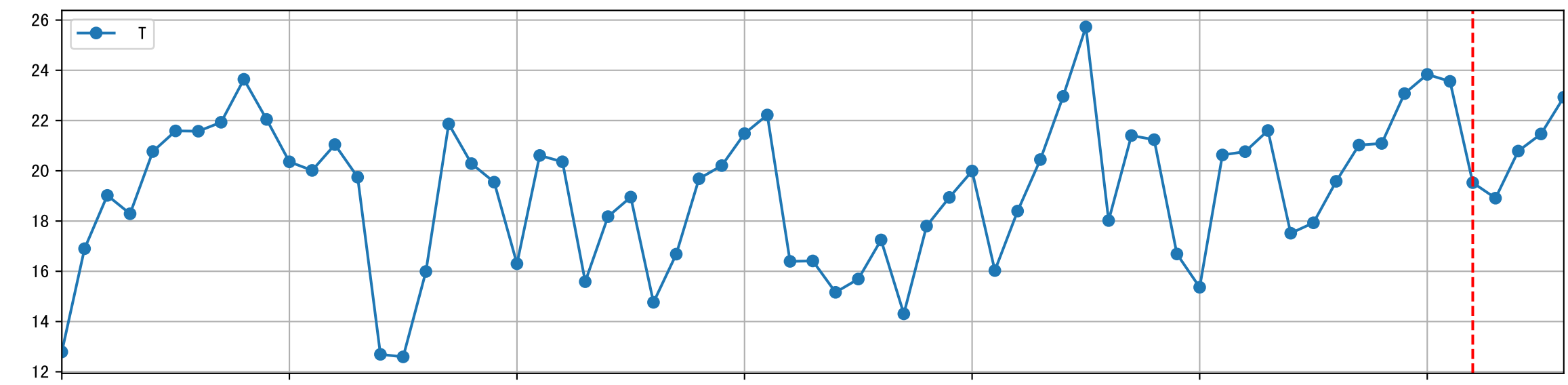

Trend plot forP3-1_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

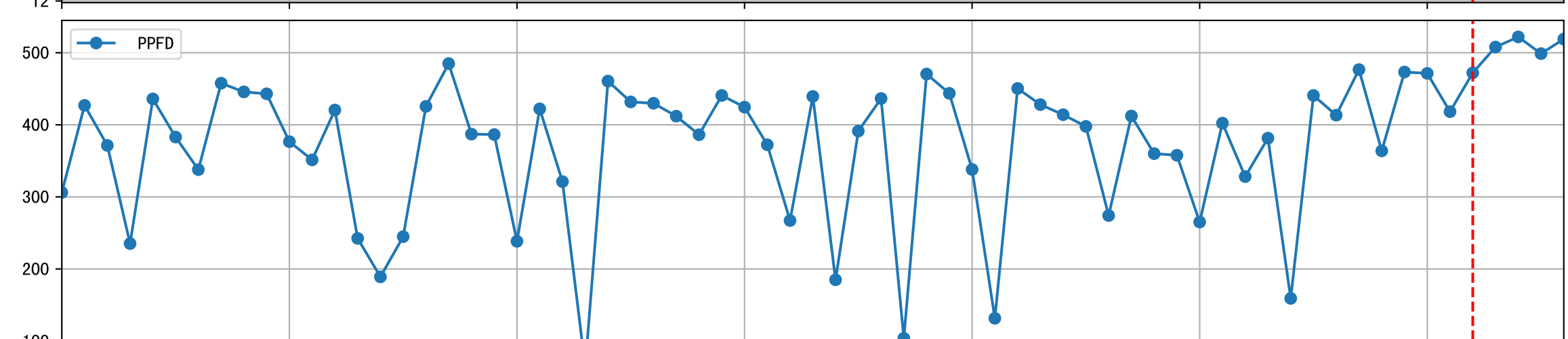

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
54.0
57.0
60.0
进液EC
回液EC
进回液PH差
回液PH
PH执行
EC执行
设置PH
母液EC
母液PH
进液PH
设置EC
进回液EC差
排灌比
进液量比较
scSum
100
80
60
40
20
0

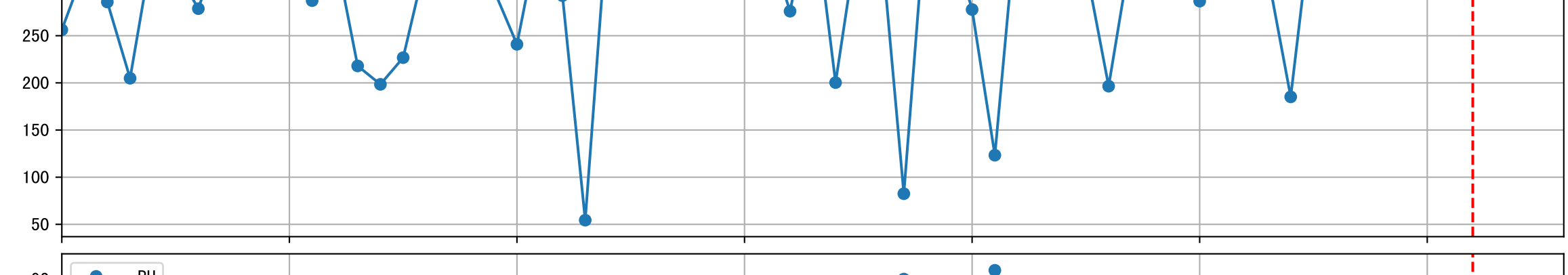
P3-1_0

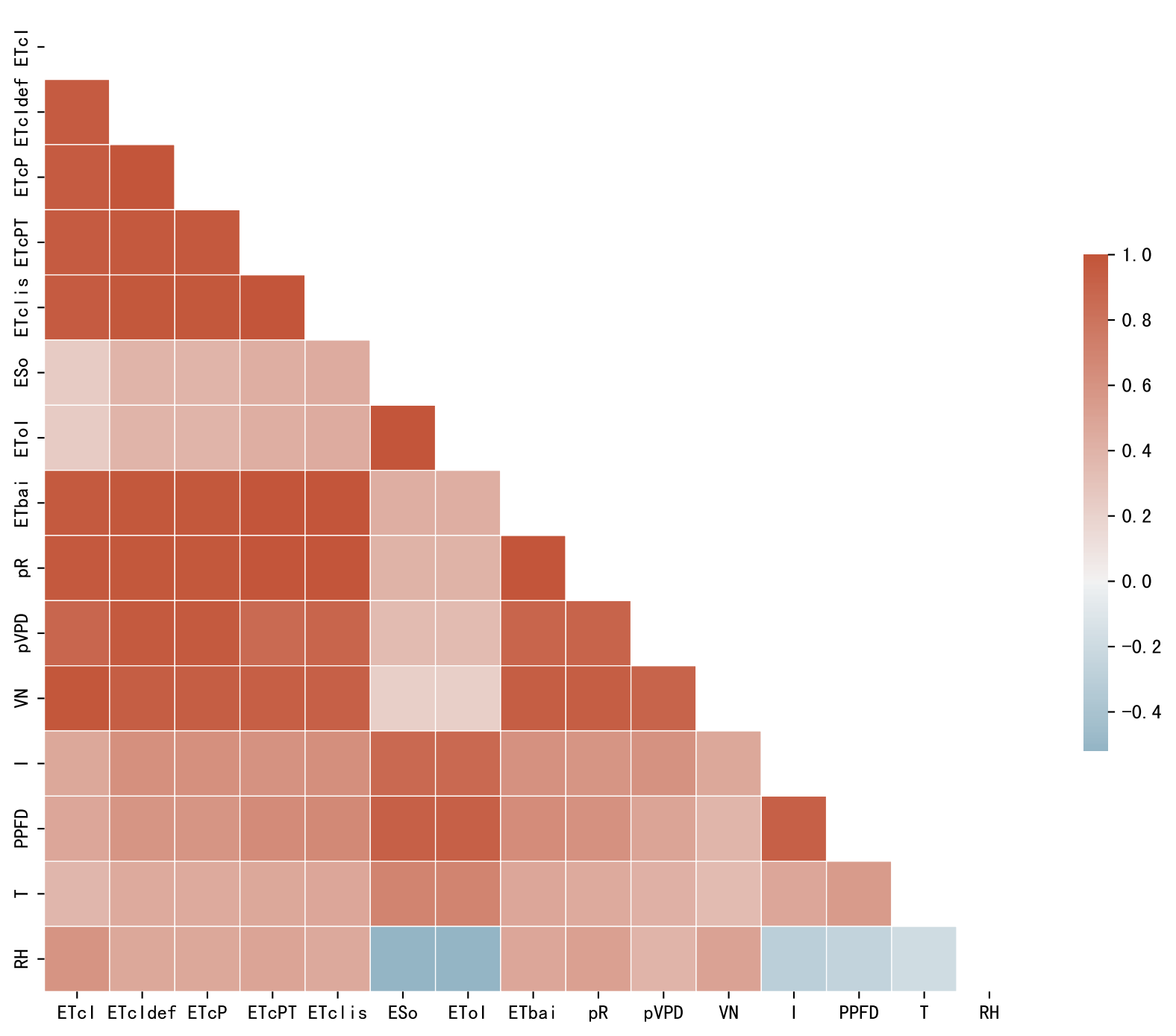


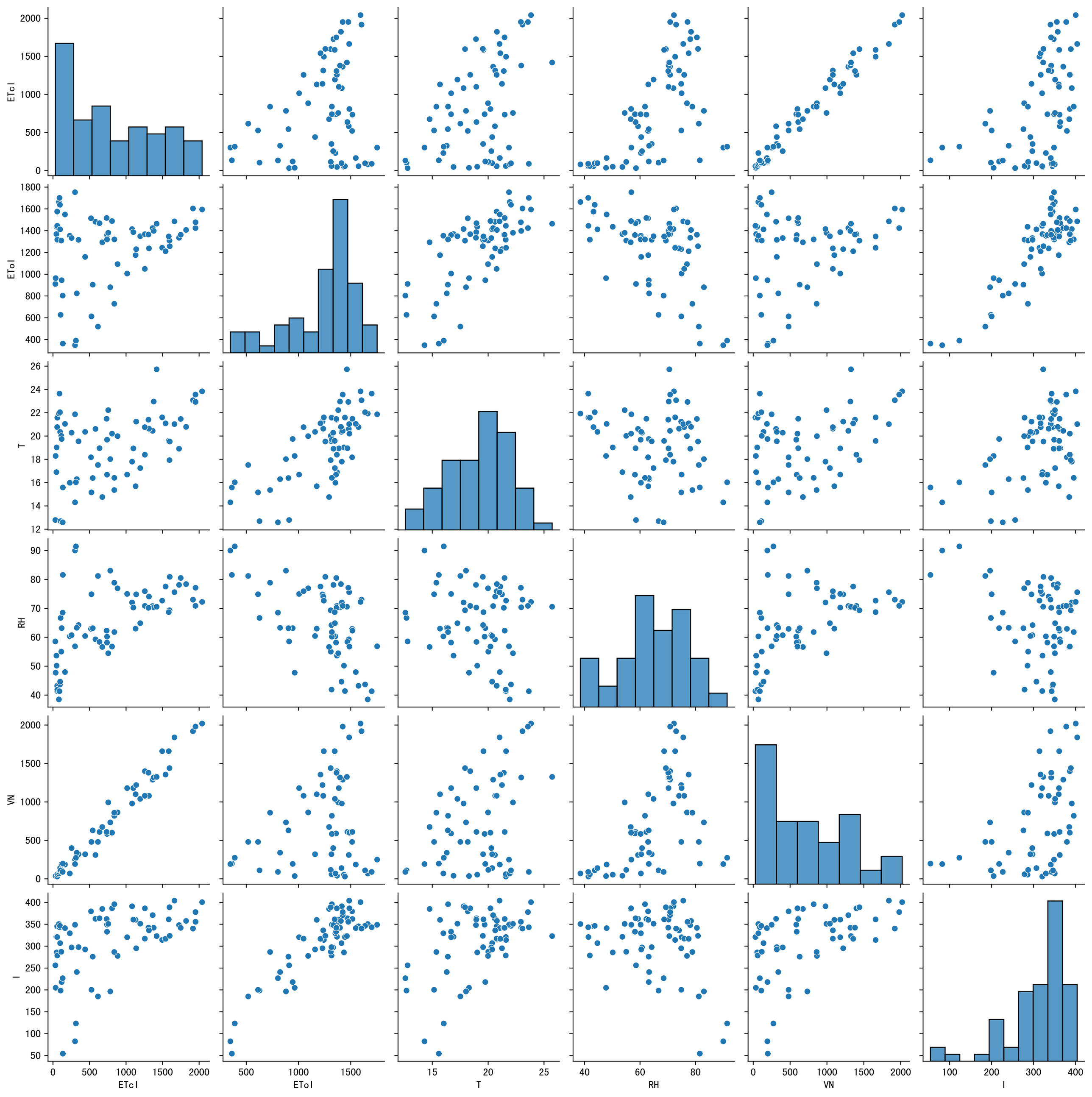


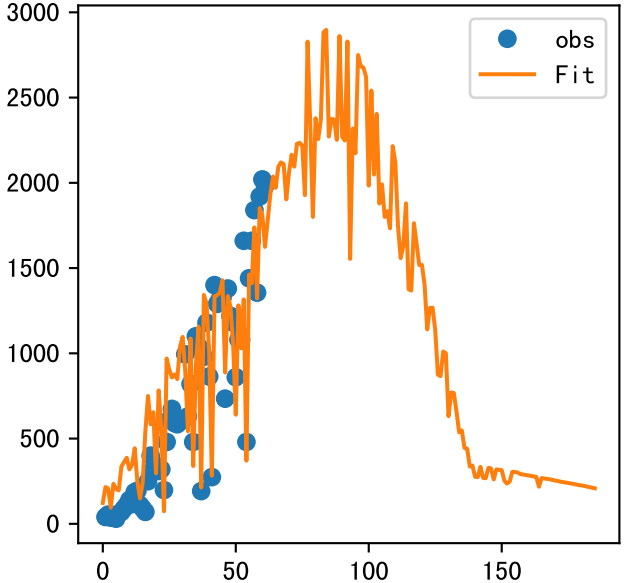


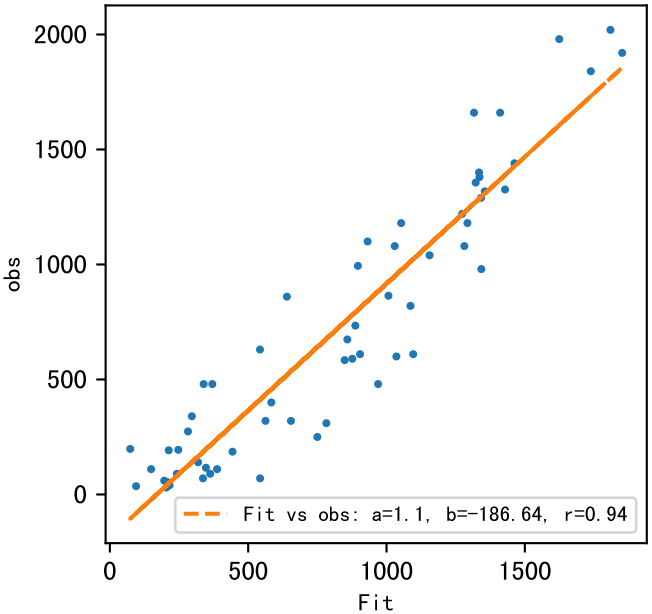




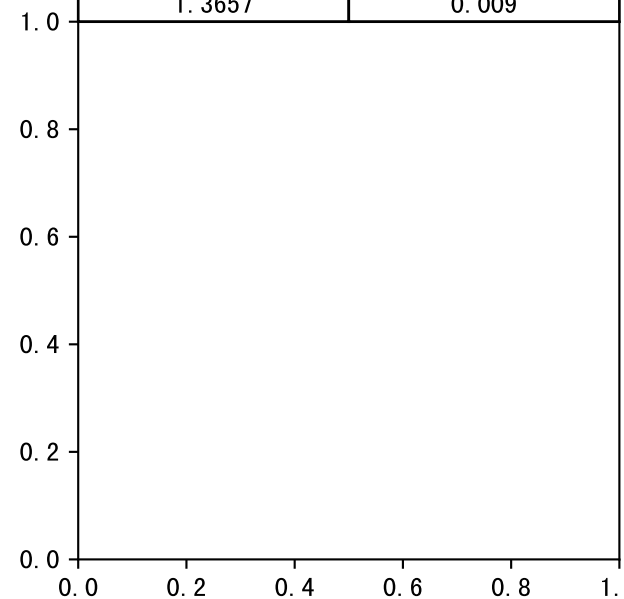

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4

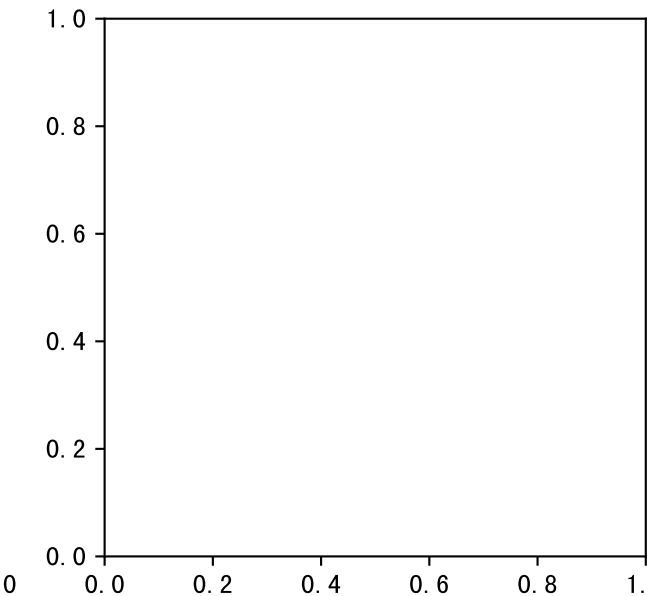

ETcl
ETol
T
RH
VN
I

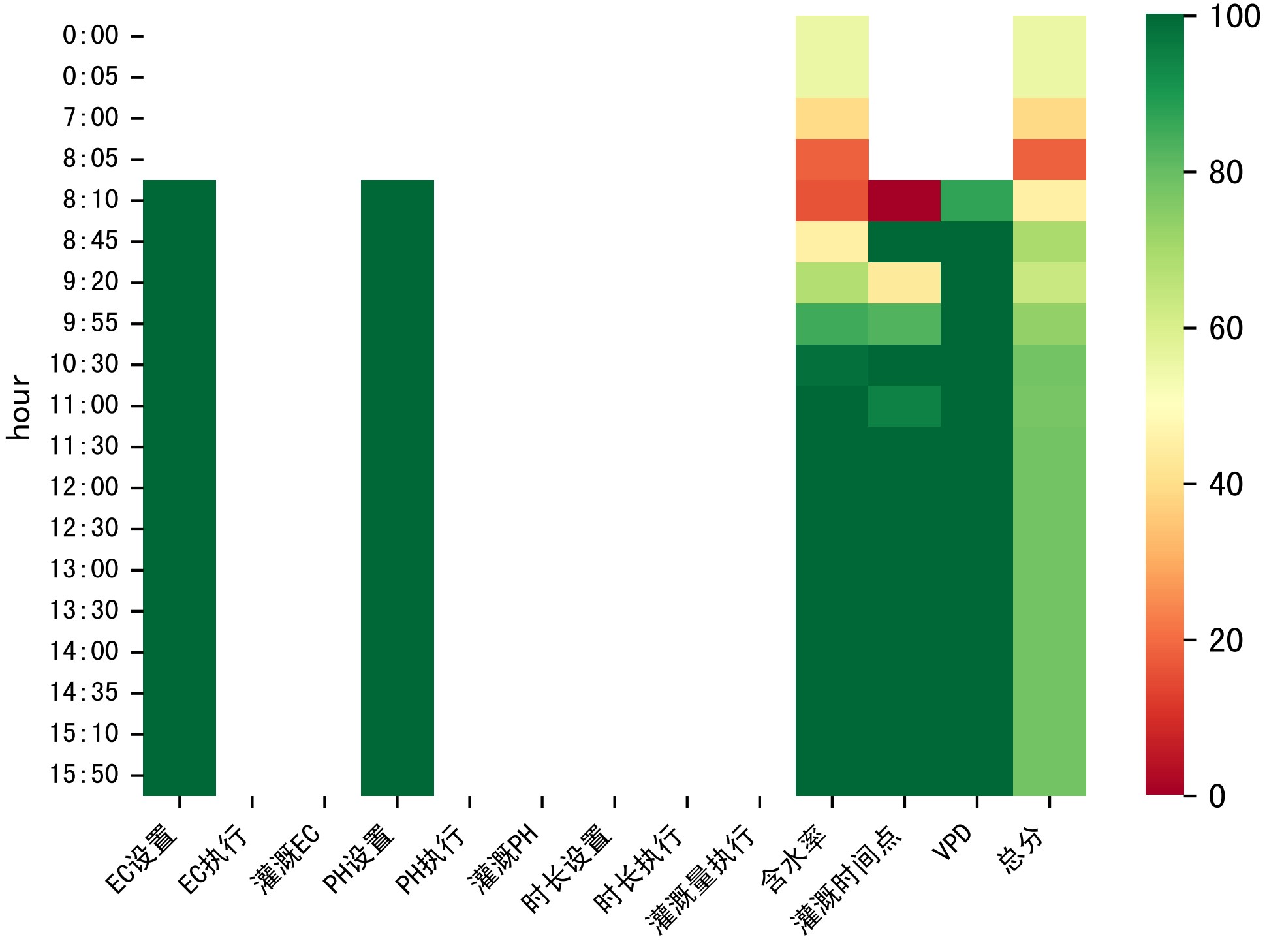




baiA	baiB
1.3657	0.009



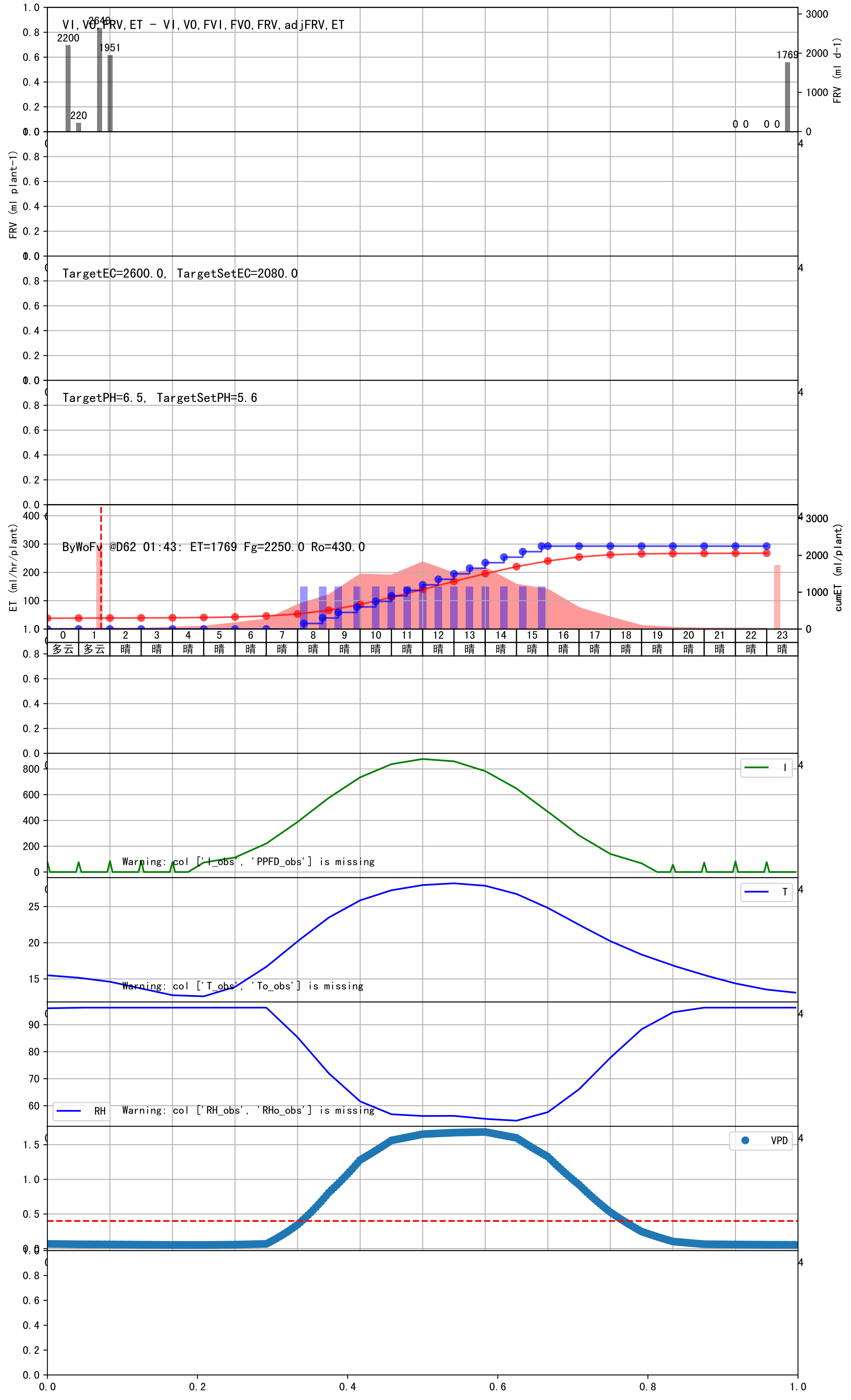


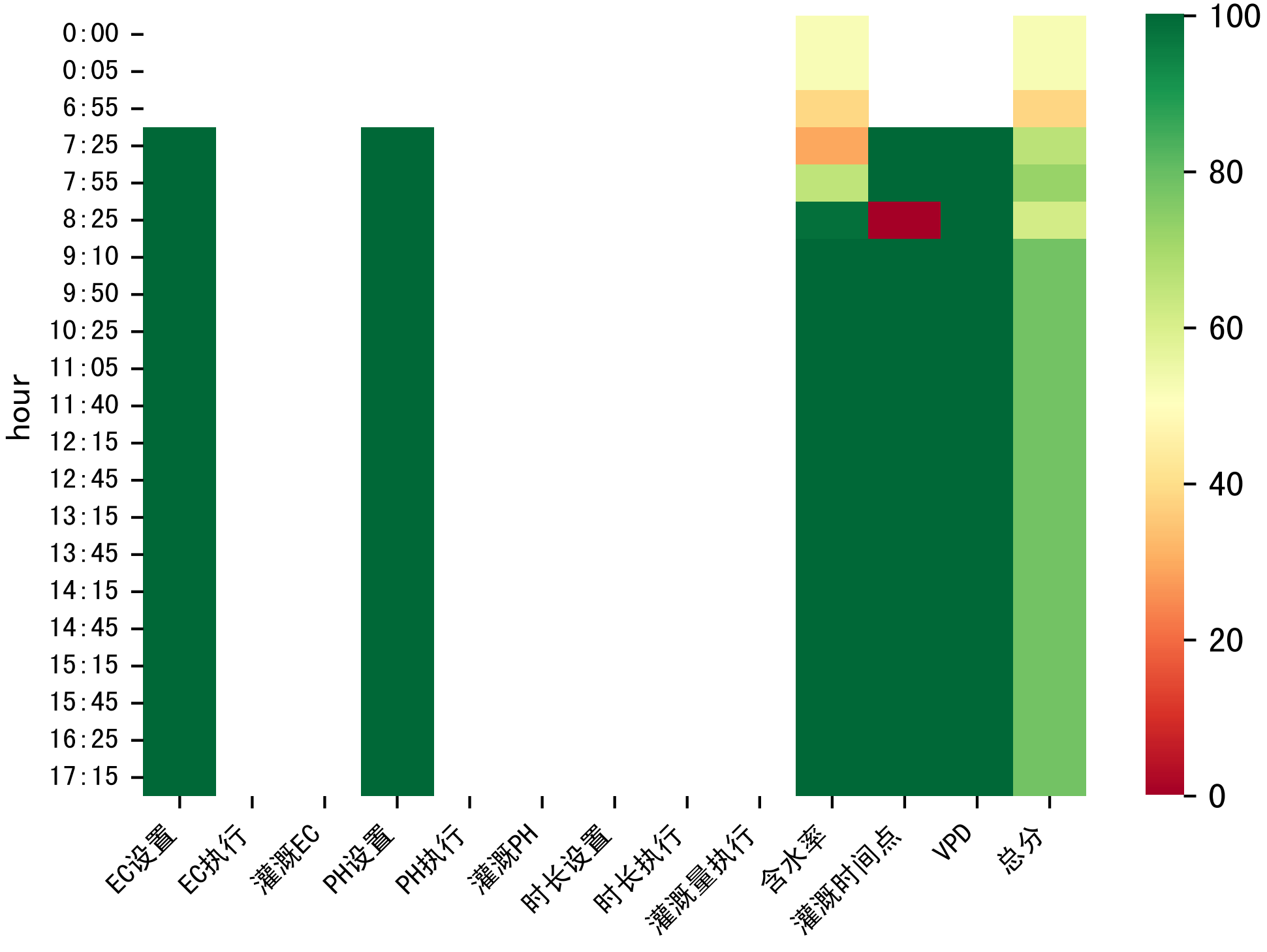

hour
0:00
0:05
7:00
8:05
8:10
8:45
9:20
9:55
10:30
11:00
11:30
12:00
12:30
13:00
13:30
14:00
14:35
15:10
15:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:10	278	150.0	晴	预期@08:10 未知程序（未用传感器）
08:45	278	150.0	晴	预期@08:45 未知程序（未用传感器）
09:20	278	150.0	晴	预期@09:20 未知程序（未用传感器）
09:55	278	150.0	晴	预期@09:55 未知程序（未用传感器）
10:30	278	150.0	晴	预期@10:30 未知程序（未用传感器）
11:00	278	150.0	晴	预期@11:00 未知程序（未用传感器）
11:30	278	150.0	晴	预期@11:30 未知程序（未用传感器）
12:00	278	150.0	晴	预期@12:00 未知程序（未用传感器）
12:30	278	150.0	晴	预期@12:30 未知程序（未用传感器）
13:00	278	150.0	晴	预期@13:00 未知程序（未用传感器）
13:30	278	150.0	晴	预期@13:30 未知程序（未用传感器）
14:00	278	150.0	晴	预期@14:00 未知程序（未用传感器）
14:35	278	150.0	晴	预期@14:35 未知程序（未用传感器）
15:10	278	150.0	晴	预期@15:10 未知程序（未用传感器）
15:50	278	150.0	晴	预期@15:50 未知程序（未用传感器）
总计	4170.0 (15次)	2250.0		建议进液EC：2080.0， PH：5.6

回液EC 7247.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2220.0 vs 7247.0)过高

P3-1_0, Day=62 (2025-05-30)

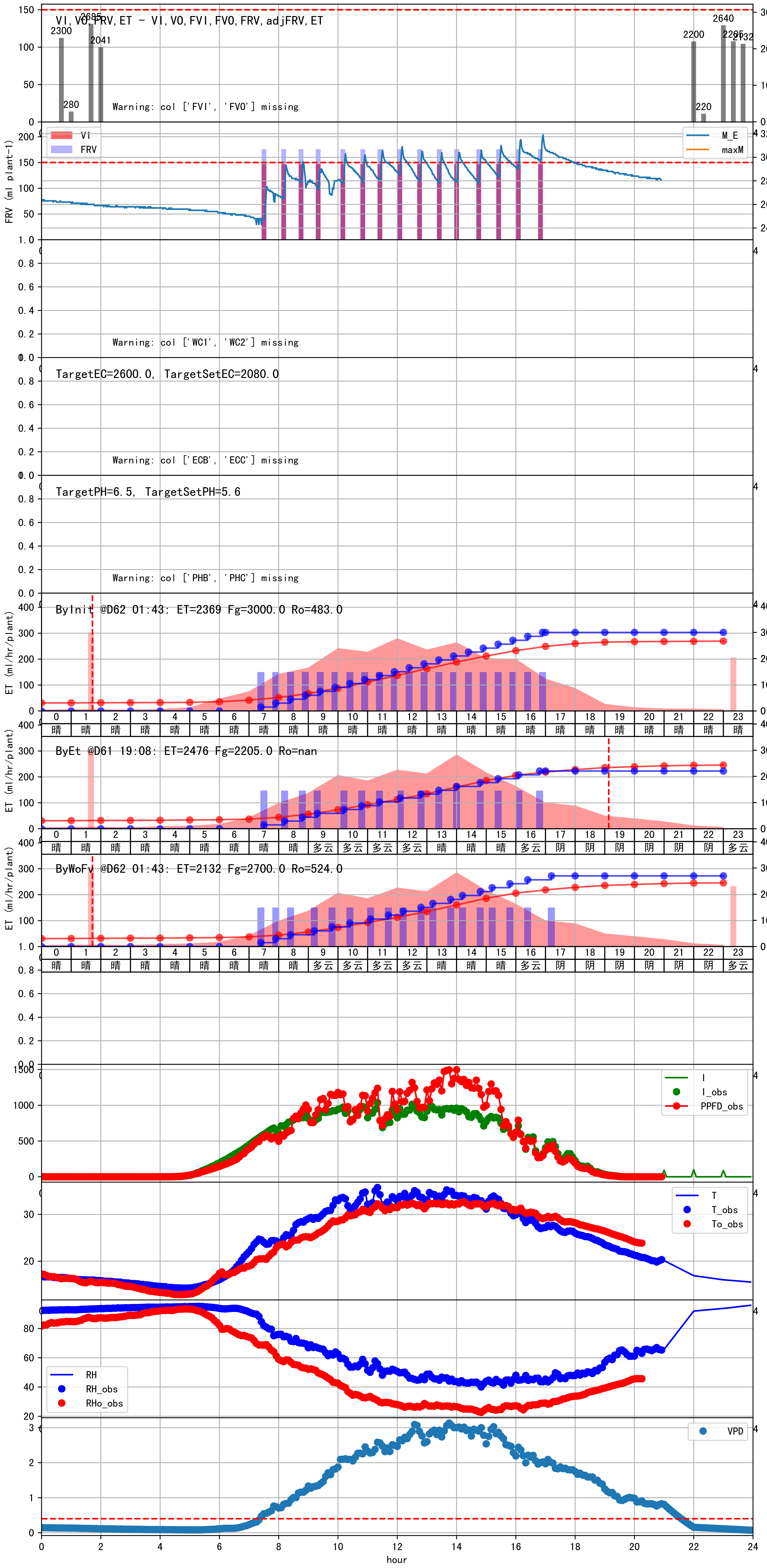


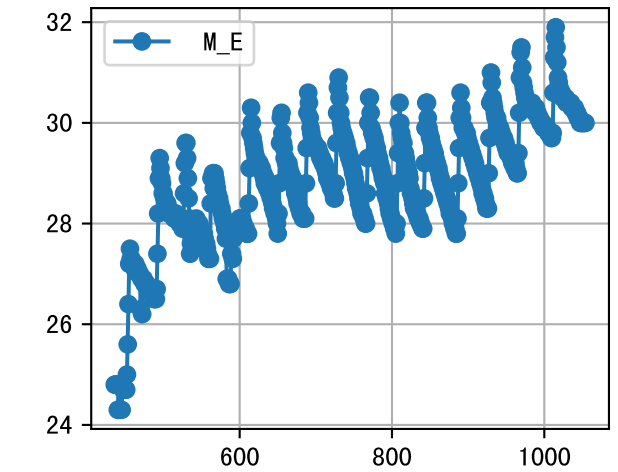

hour
0:00
0:05
6:55
7:25
7:55
8:25
9:10
9:50
10:25
11:05
11:40
12:15
12:45
13:15
13:45
14:15
14:45
15:15
15:45
16:25
17:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

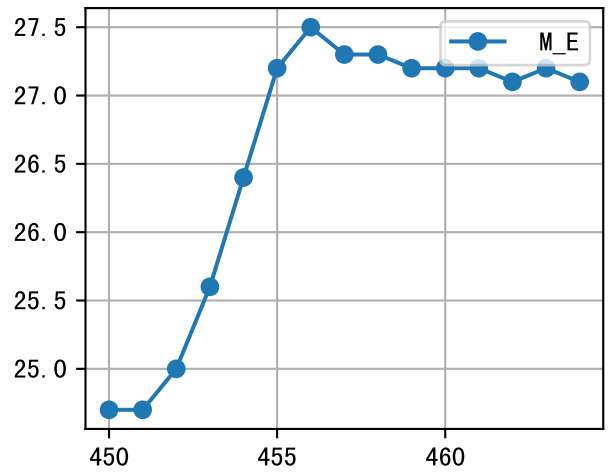
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	273	150.0	晴	假设@07:25 自动（未用传感器）
07:55	273	150.0	晴	假设@07:55 自动（未用传感器）
08:25	273	150.0	晴	假设@08:25 自动（未用传感器）
09:10	273	150.0	多云	假设@09:10 自动（未用传感器）
09:50	273	150.0	多云	假设@09:50 自动（未用传感器）
10:25	273	150.0	多云	假设@10:25 自动（未用传感器）
11:05	273	150.0	多云	假设@11:05 自动（未用传感器）
11:40	273	150.0	多云	假设@11:40 自动（未用传感器）
12:15	273	150.0	多云	假设@12:15 自动（未用传感器）
12:45	273	150.0	多云	假设@12:45 自动（未用传感器）
13:15	273	150.0	晴	假设@13:15 自动（未用传感器）
13:45	273	150.0	晴	假设@13:45 自动（未用传感器）
14:15	273	150.0	晴	假设@14:15 自动（未用传感器）
14:45	273	150.0	晴	假设@14:45 自动（未用传感器）
15:15	273	150.0	晴	假设@15:15 自动（未用传感器）
15:45	273	150.0	晴	假设@15:45 自动（未用传感器）
16:25	273	150.0	多云	假设@16:25 自动（未用传感器）
17:15	273	150.0	阴	假设@17:15 自动（未用传感器）
总计	4914.0 (18次)	2700.0		建议进液EC：2080.0， PH：5.6

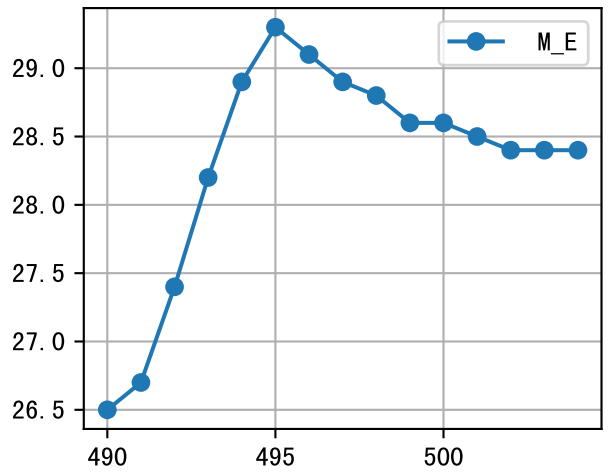
large discrepency for begining water status (303:112.0), set to 303 ml.
回液EC 7363.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2323.0 vs 7363.0)过高

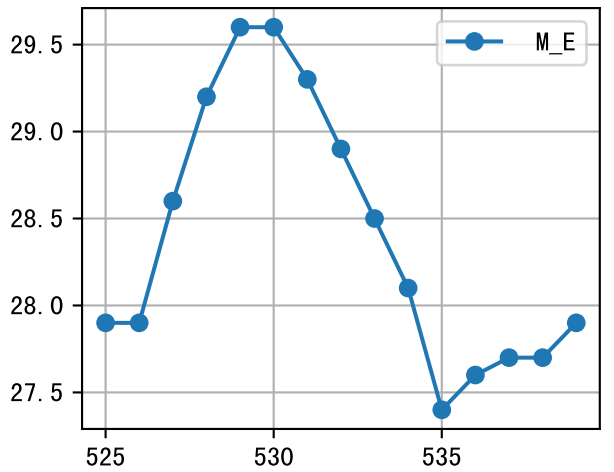
P3-1_0, Day=61 (2025-05-29)

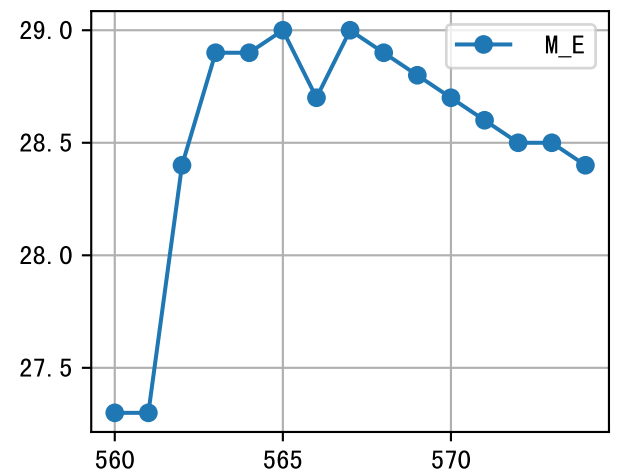


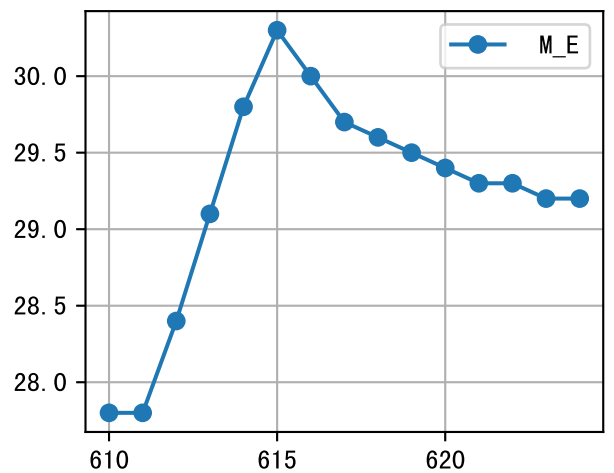

M_E

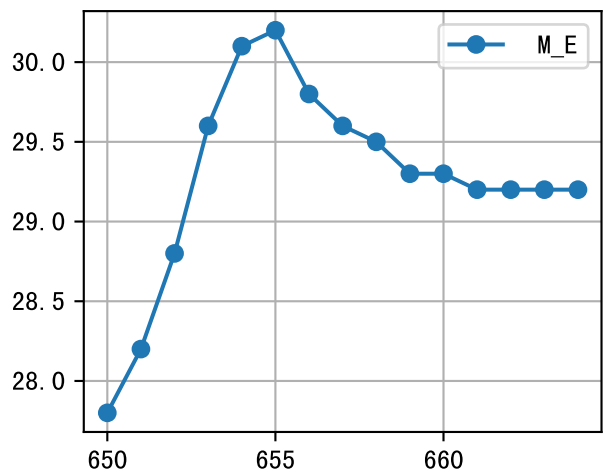

m=450, FV0=0
M_E

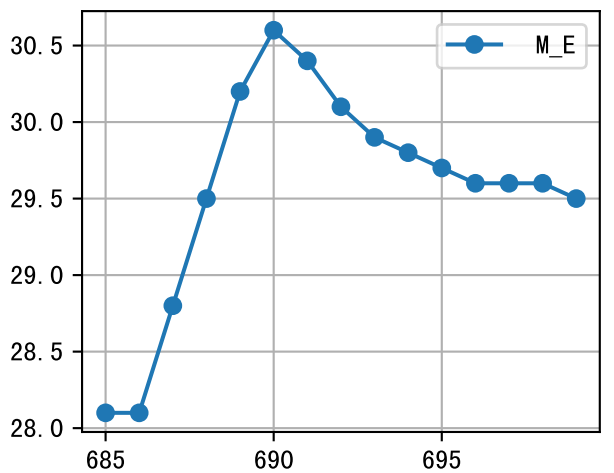

m=490, FV0=0
M_E

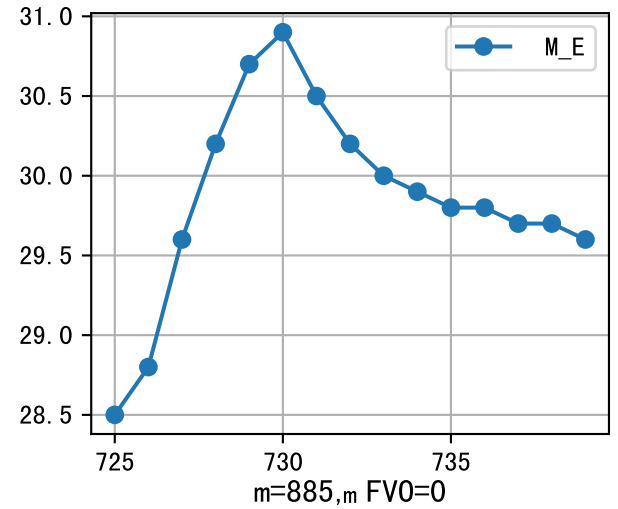

m=525, FV0=0
M_E

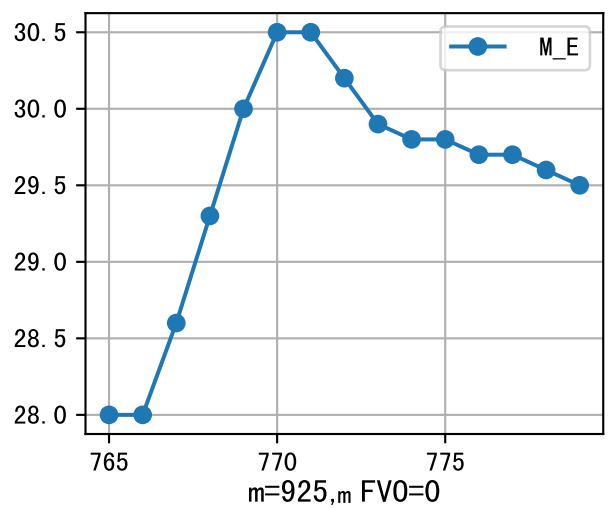

m=560,m FV0=0
M_E

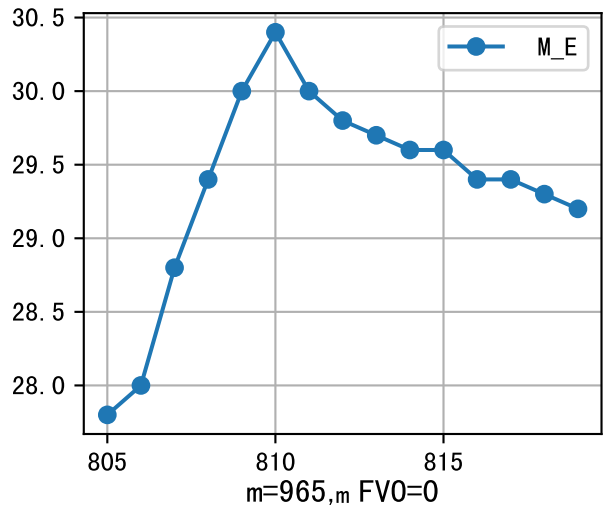

m=610,m FV0=0
M_E

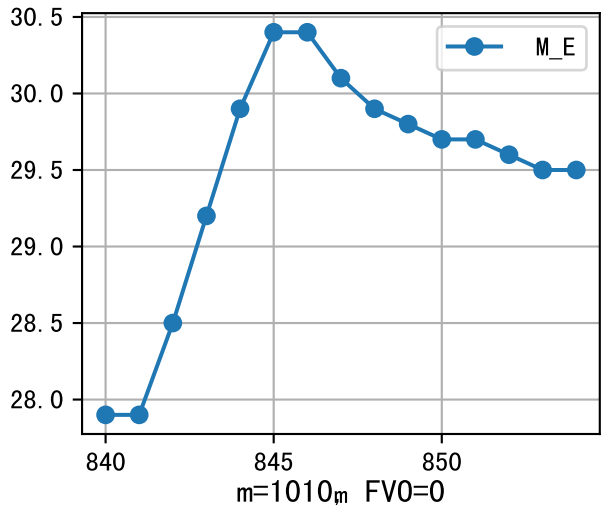

m=650,m FV0=0
M_E

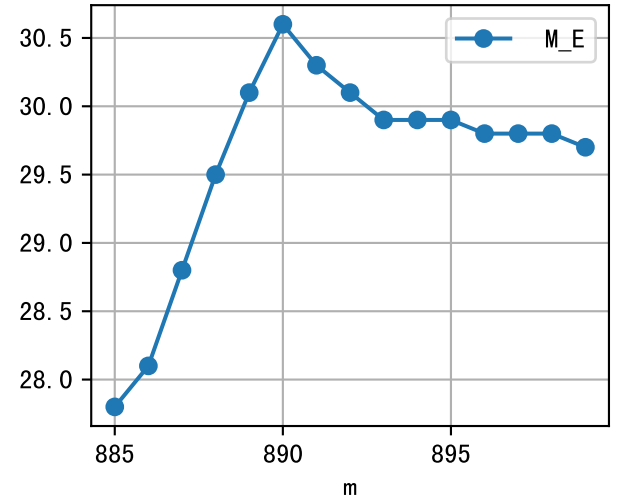

m=685,m FV0=0
M_E

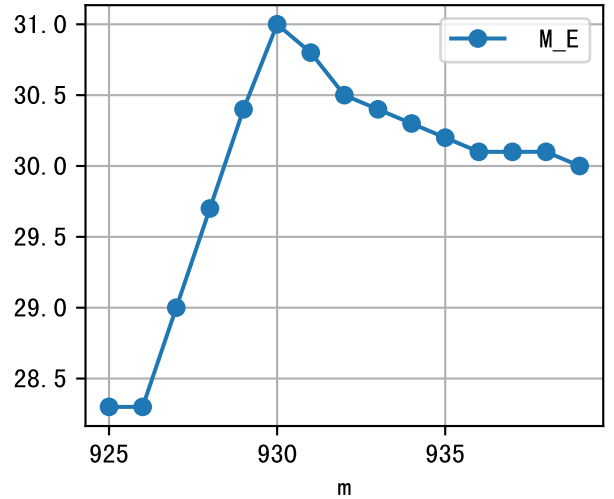

m=725,m FV0=0
M_E

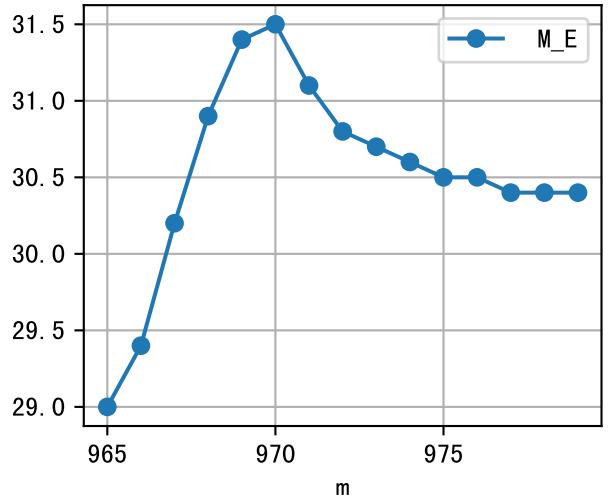

m=765,m FV0=0
M_E

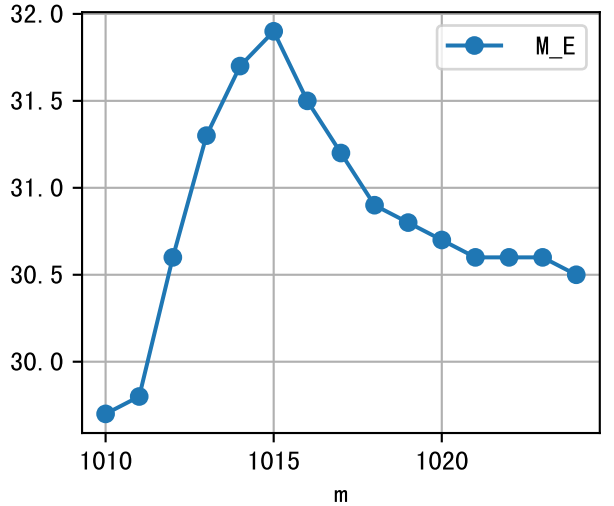

m=805,m FV0=0
M_E

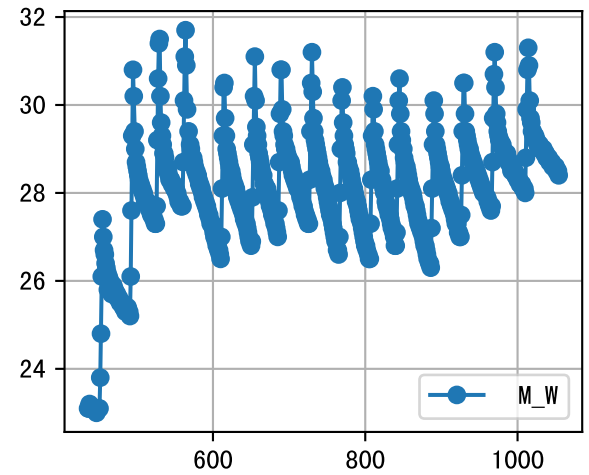

m=840,m FV0=0
M_E

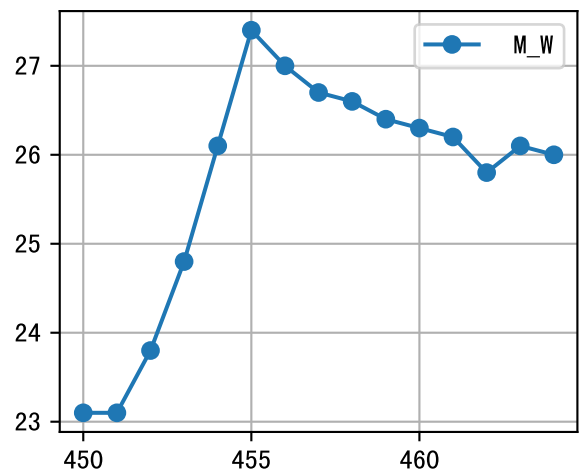

m=885,m FV0=0
M_E
m

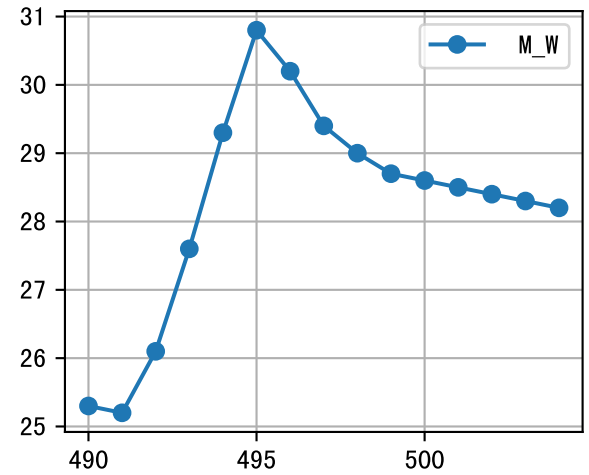

m=925,m FV0=0
M_E
m

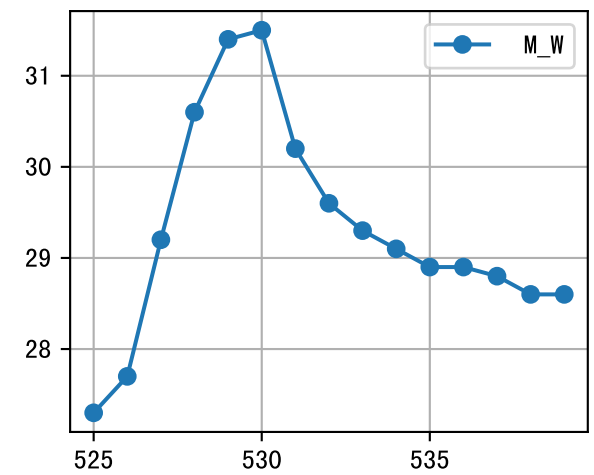

m=965,m FV0=0
M_E
m

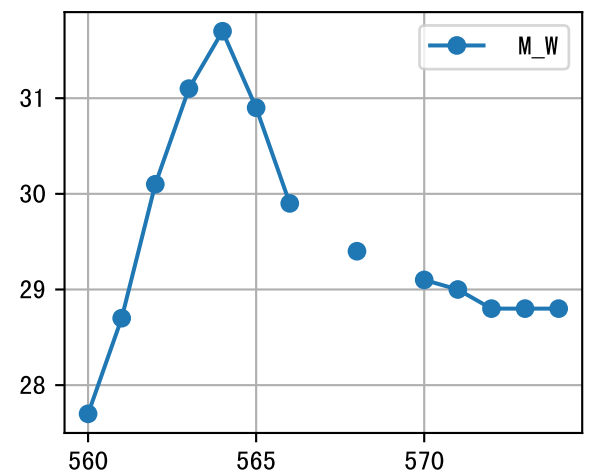

m=1010m FV0=0
M_E
m

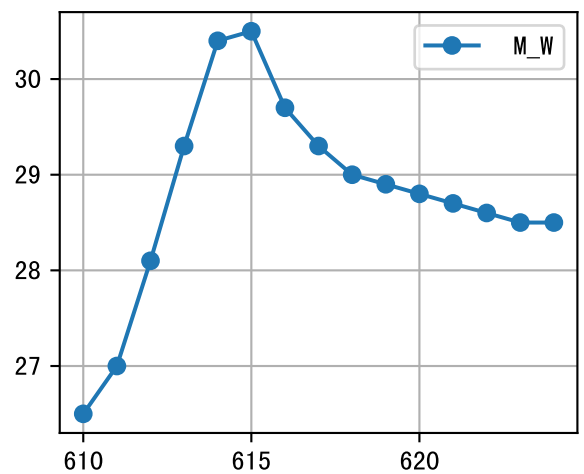

M_W

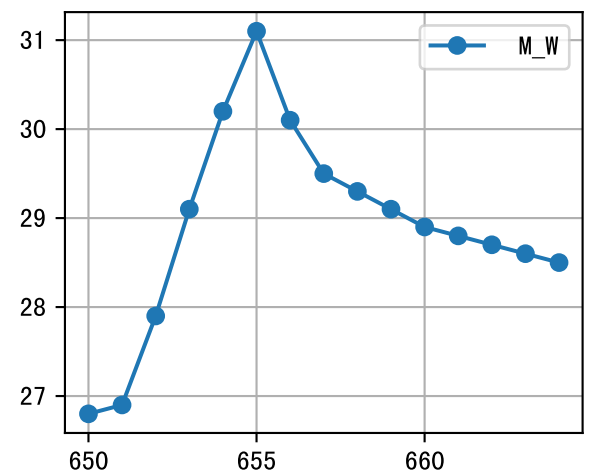

m=450, FV0=0
M_W

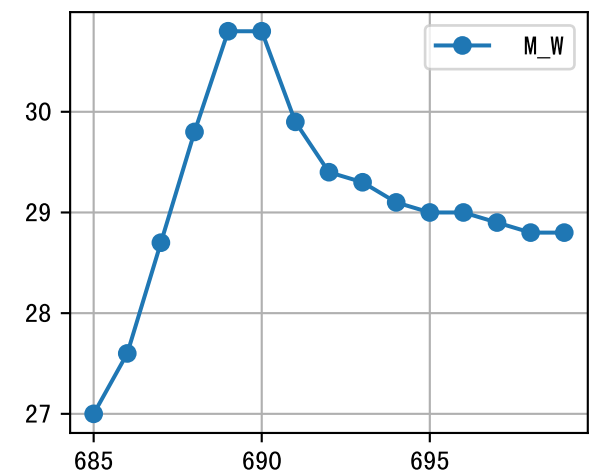

m=490, FV0=0
M_W

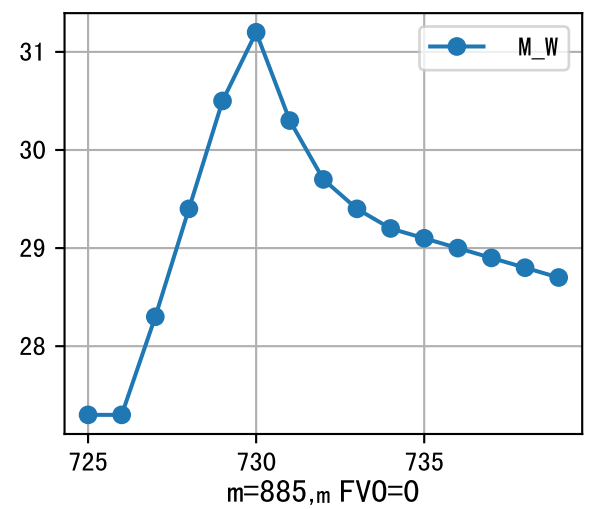

m=525, FV0=0
M_W

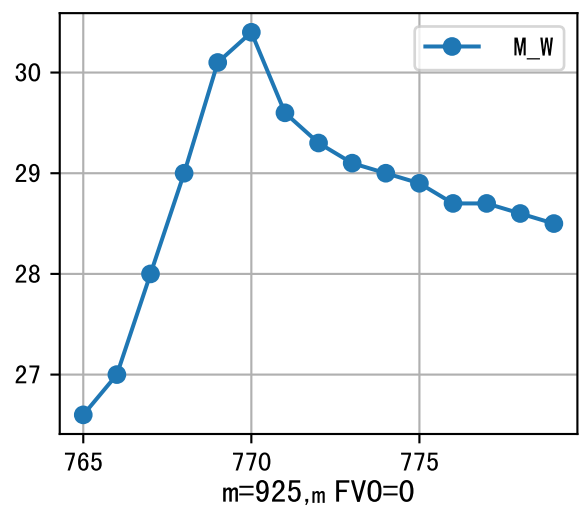

m=560,m FV0=0
M_W

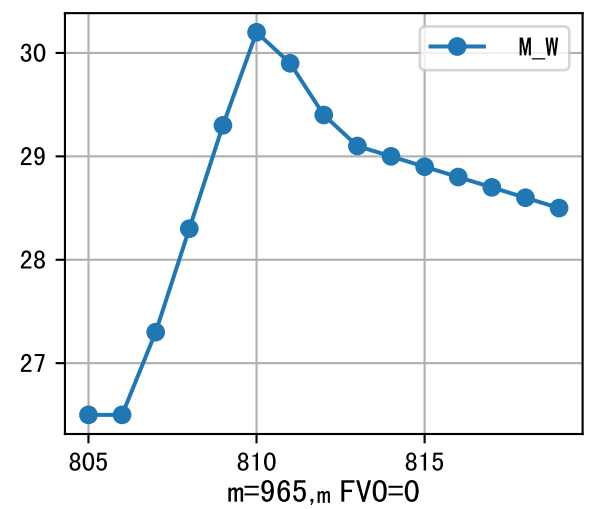

m=610,m FV0=0
M_W

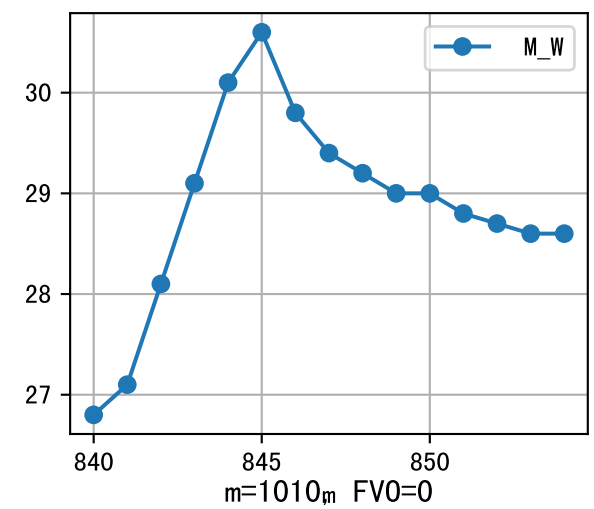

m=650,m FV0=0
M_W

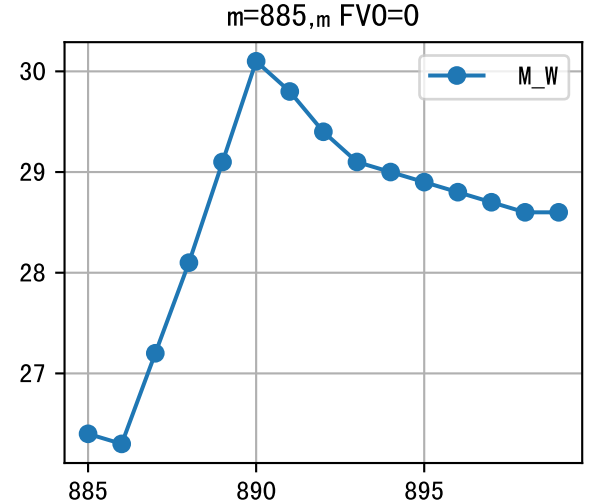

m=685,m FV0=0
M_W

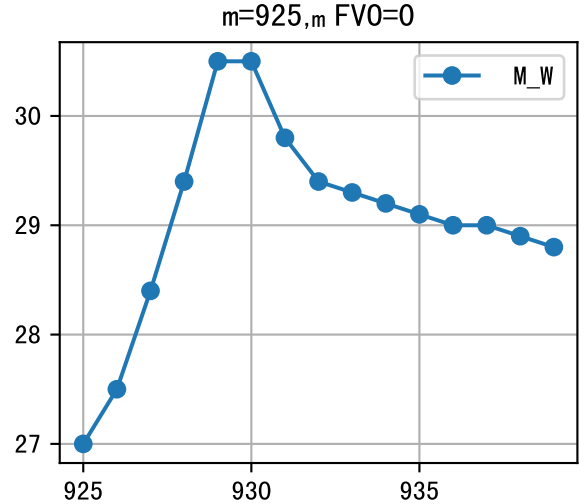

m=725,m FV0=0
M_W

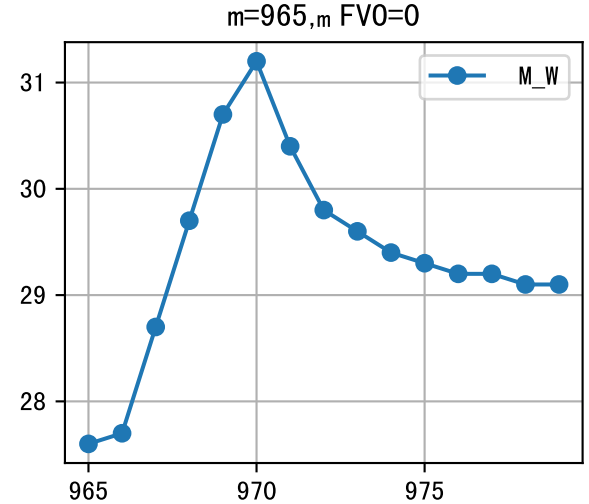

m=765,m FV0=0
M_W

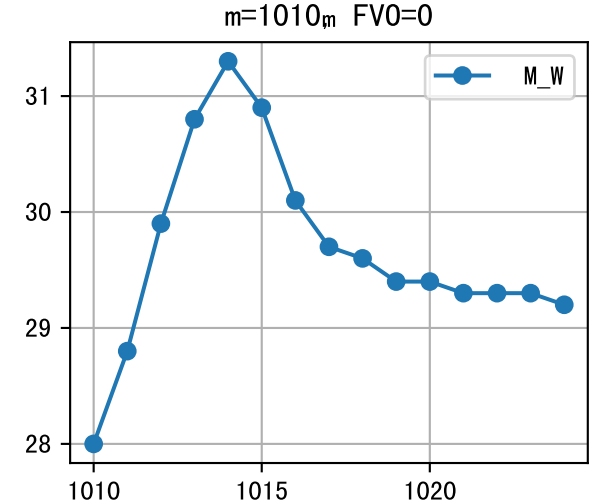

m=805,m FV0=0
M_W

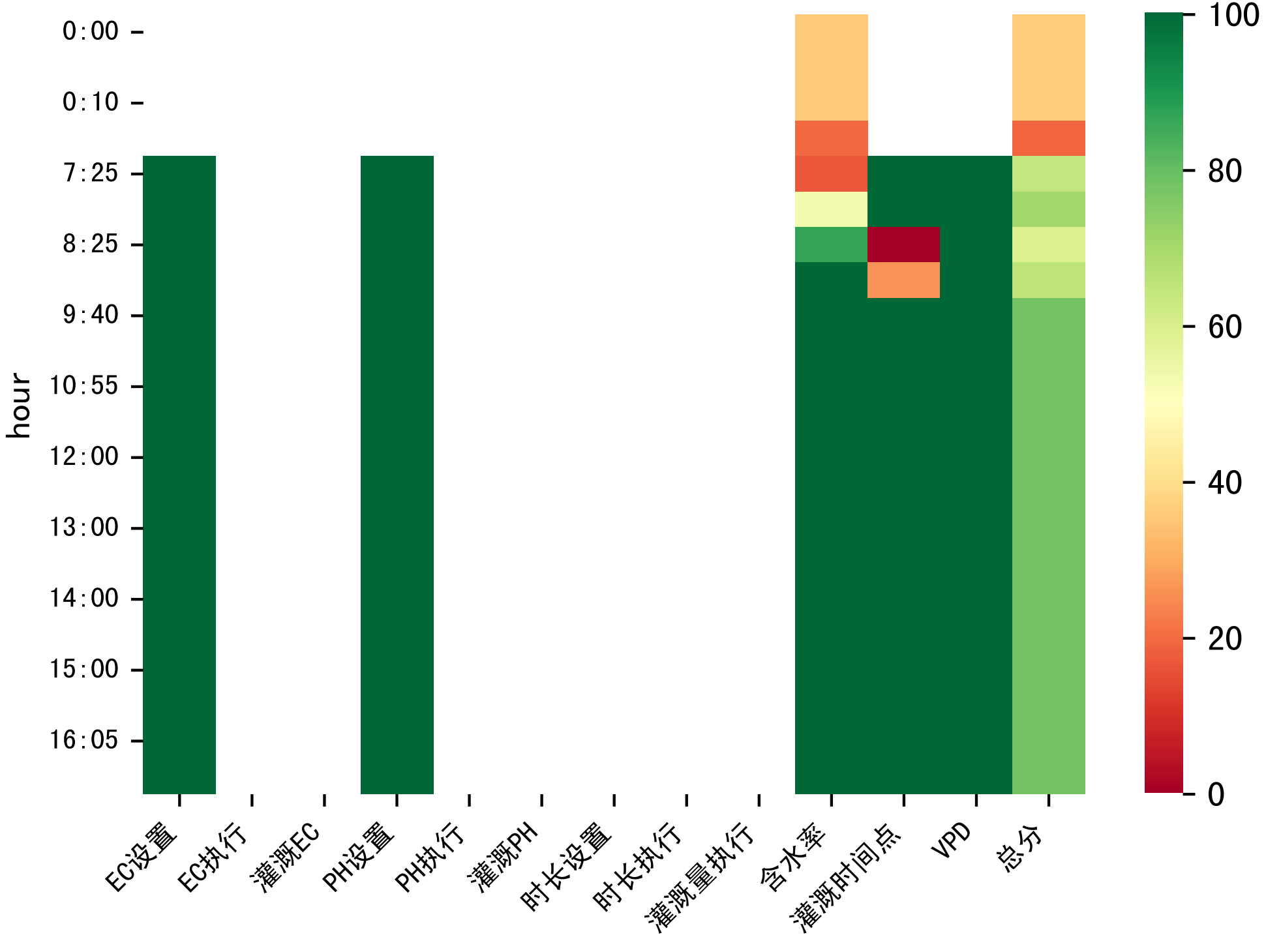

m=840,m FV0=0
M_W


m=885,m FV0=0
M_W
m


m=925,m FV0=0
M_W
m


m=965,m FV0=0
M_W
m

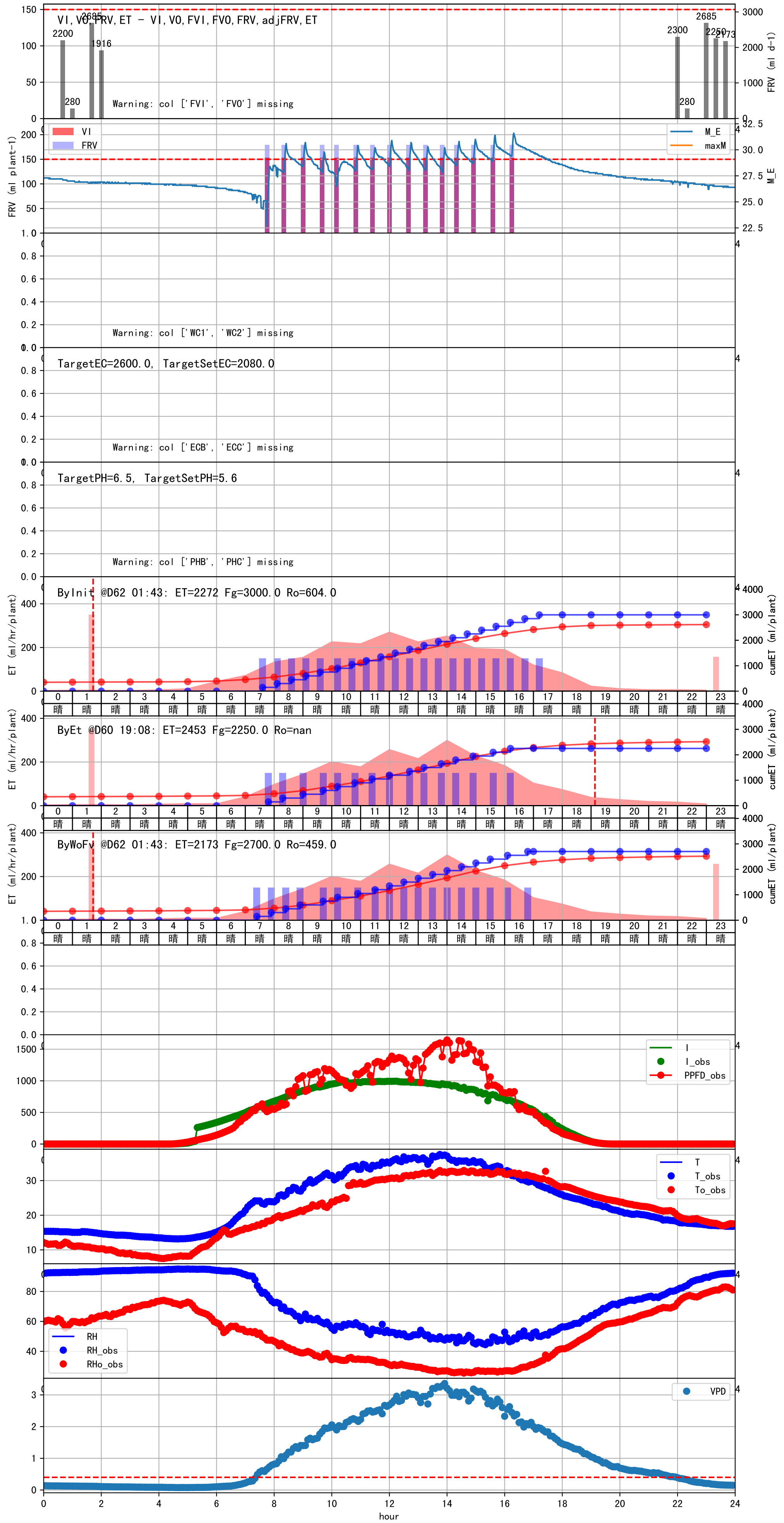

m=1010m FV0=0
M_W
m

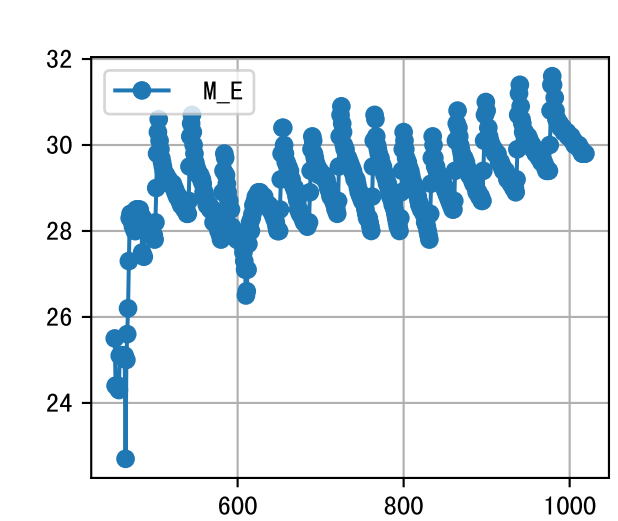

hour
0:00
0:10
7:25
8:25
9:40
10:55
12:00
13:00
14:00
15:00
16:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

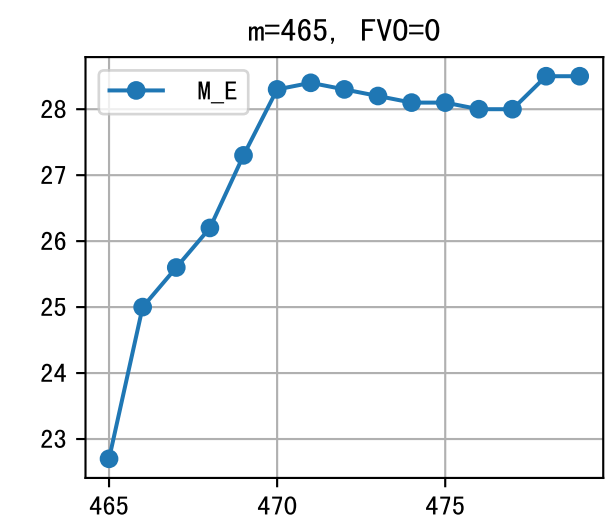
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	278	150.0	晴	假设@07:25 自动（未用传感器）
07:55	278	150.0	晴	假设@07:55 自动（未用传感器）
08:25	278	150.0	晴	假设@08:25 自动（未用传感器）
08:55	278	150.0	晴	假设@08:55 自动（未用传感器）
09:40	278	150.0	晴	假设@09:40 自动（未用传感器）
10:15	278	150.0	晴	假设@10:15 自动（未用传感器）
10:55	278	150.0	晴	假设@10:55 自动（未用传感器）
11:30	278	150.0	晴	假设@11:30 自动（未用传感器）
12:00	278	150.0	晴	假设@12:00 自动（未用传感器）
12:30	278	150.0	晴	假设@12:30 自动（未用传感器）
13:00	278	150.0	晴	假设@13:00 自动（未用传感器）
13:30	278	150.0	晴	假设@13:30 自动（未用传感器）
14:00	278	150.0	晴	假设@14:00 自动（未用传感器）
14:30	278	150.0	晴	假设@14:30 自动（未用传感器）
15:00	278	150.0	晴	假设@15:00 自动（未用传感器）
15:30	278	150.0	晴	假设@15:30 自动（未用传感器）
16:05	278	150.0	晴	假设@16:05 自动（未用传感器）
16:45	278	150.0	晴	假设@16:45 自动（未用传感器）
总计	5004.0 (18次)	2700.0		建议进液EC：2080.0， PH：5.6

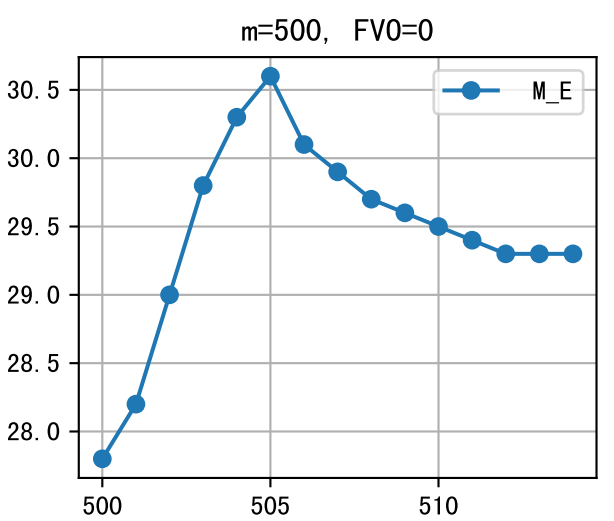
large discrepency for begining water status (350:84.0), set to 350 ml.
回液EC 6642.0 太高，建议用低EC肥液冲洗基质
进回液EC差(2400.0 vs 6642.0)过高

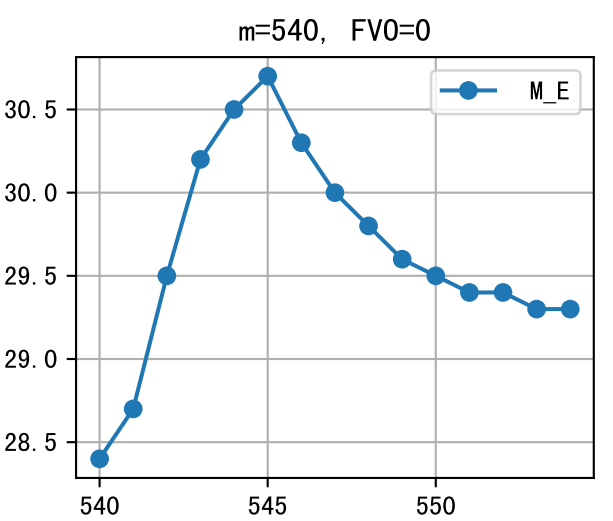
P3-1_0, Day=60 (2025-05-28)

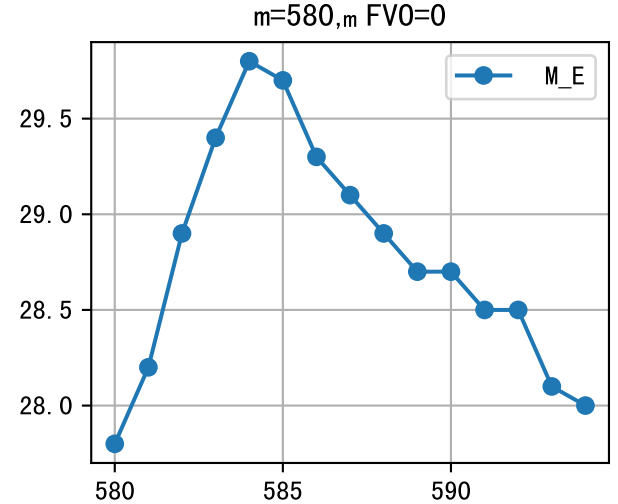


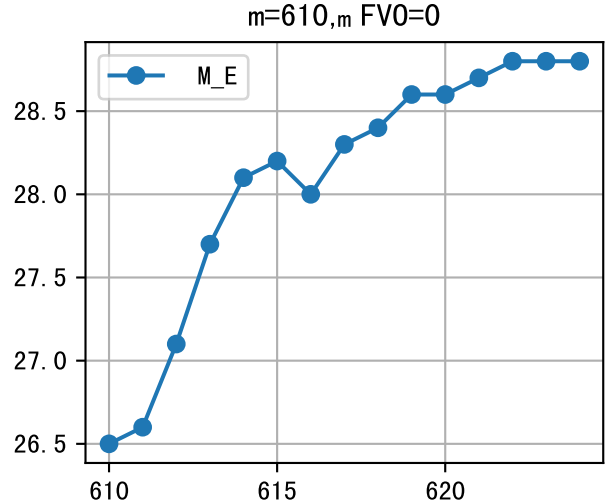

M_E

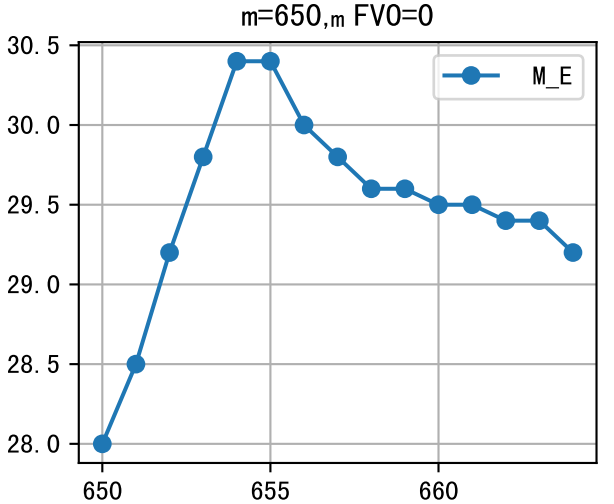

m=465, FV0=0
M_E

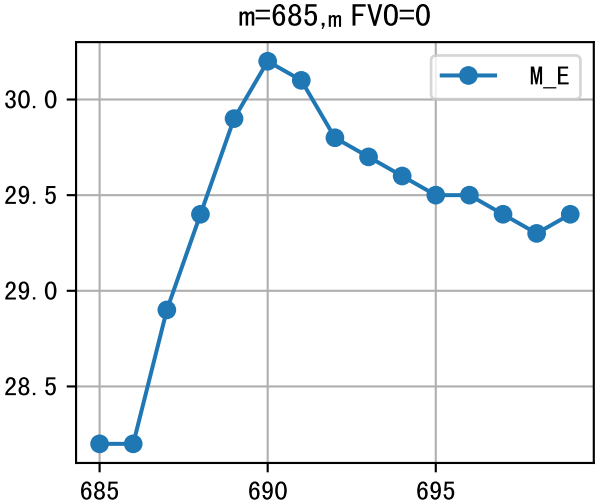

m=500, FV0=0
M_E

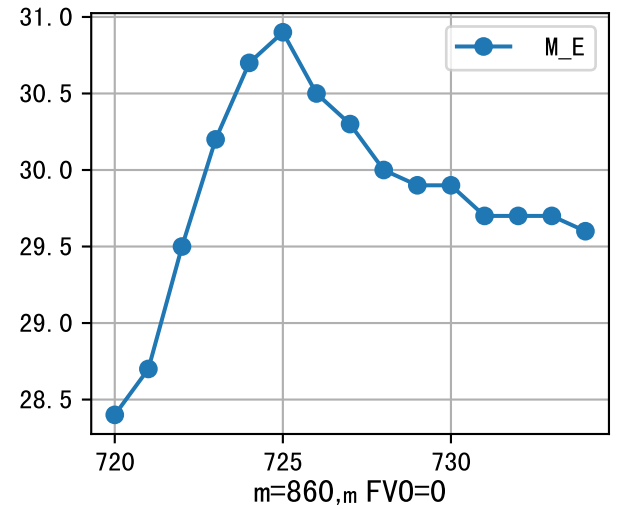

m=540, FV0=0
M_E

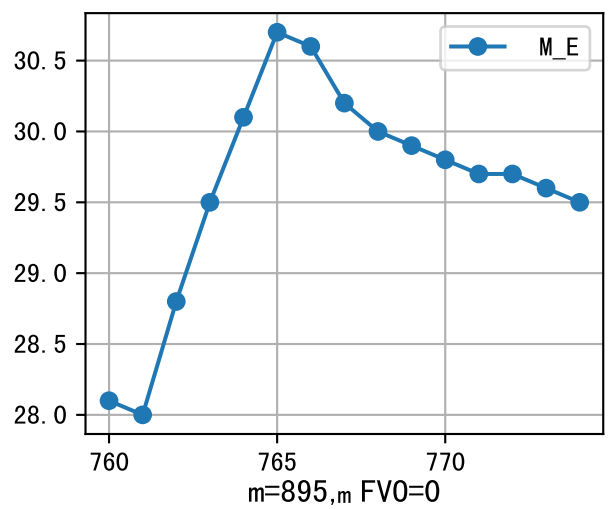

m=580,m FV0=0
M_E

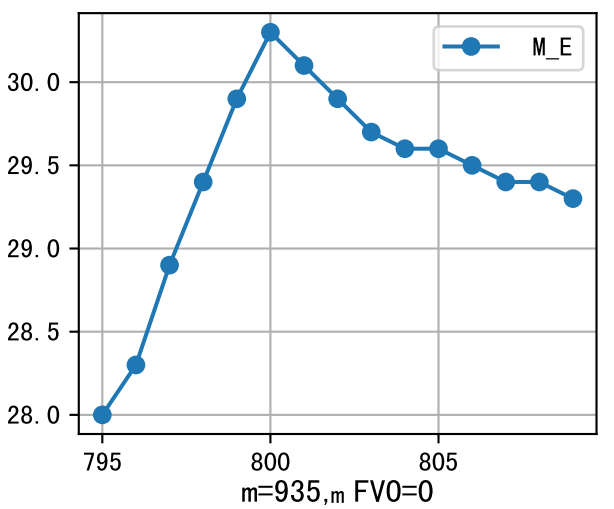

m=610,m FV0=0
M_E

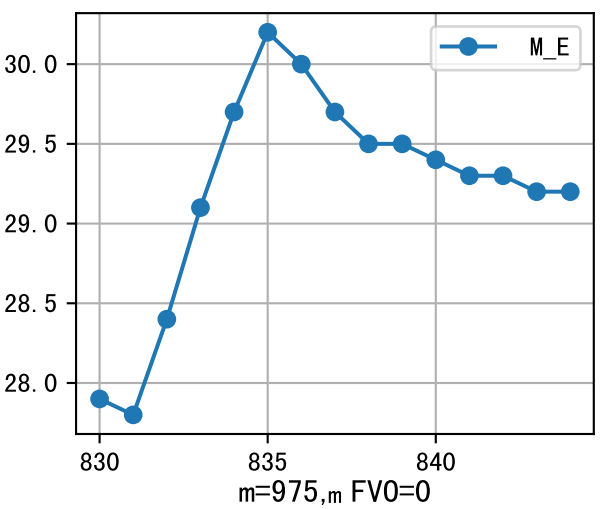

m=650,m FV0=0
M_E

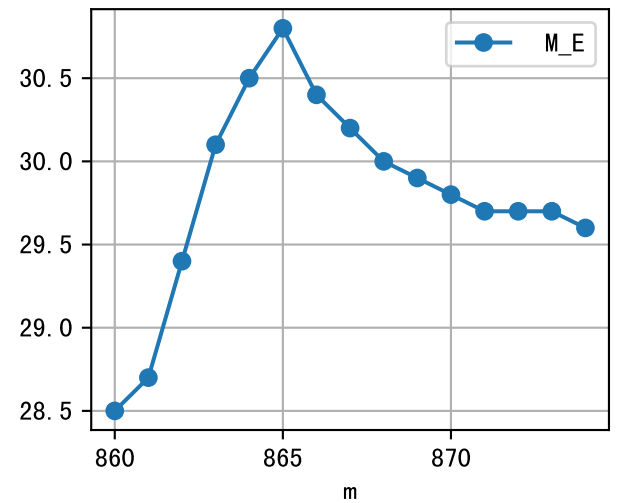

m=685,m FV0=0
M_E

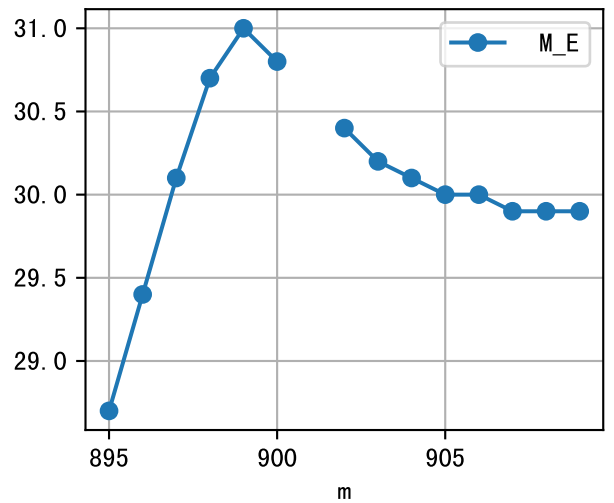

m=720,m FV0=0
M_E

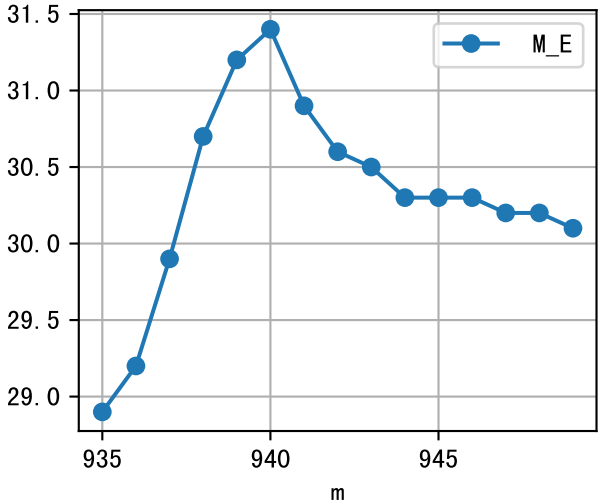

m=760,m FV0=0
M_E

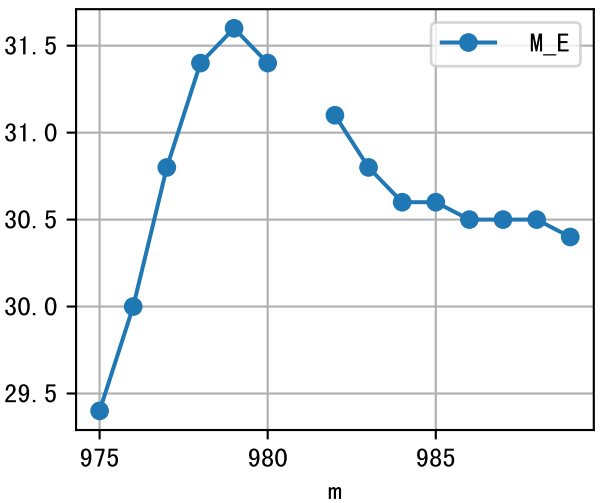

m=795,m FV0=0
M_E

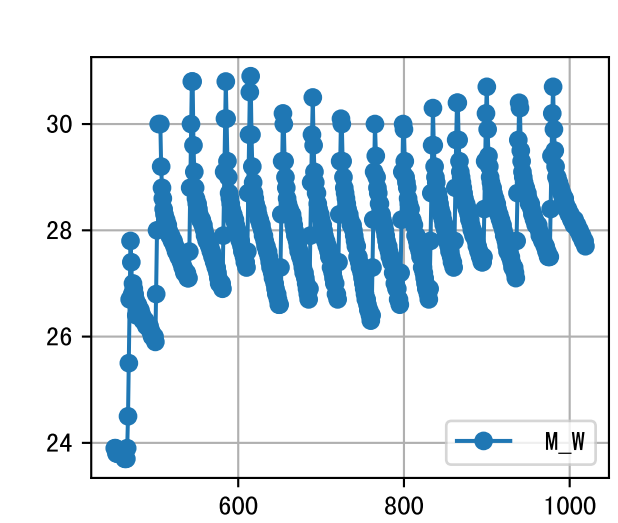

m=830,m FV0=0
M_E

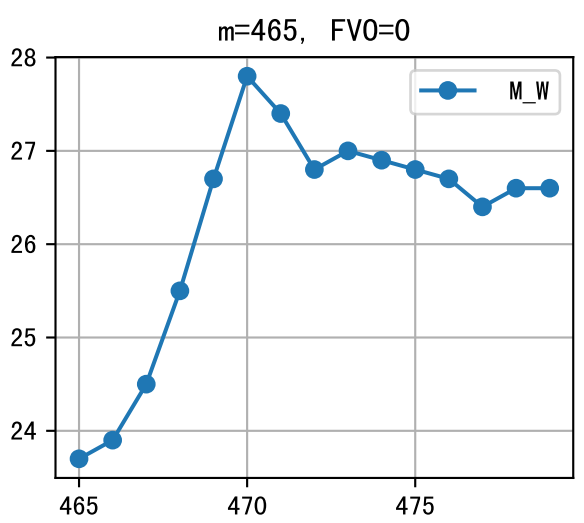

m=860,m FV0=0
M_E
m

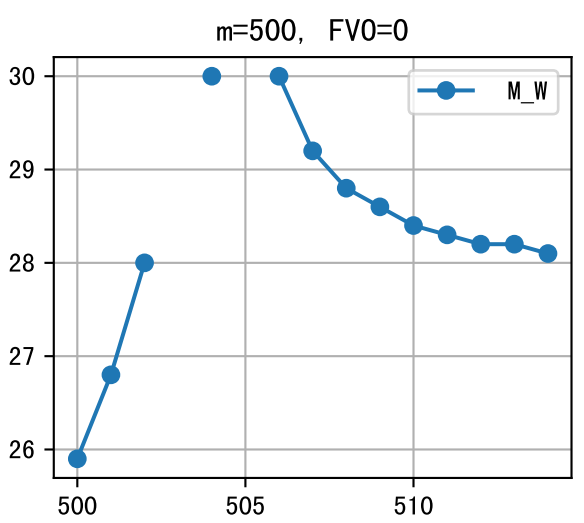

m=895,m FV0=0
M_E
m

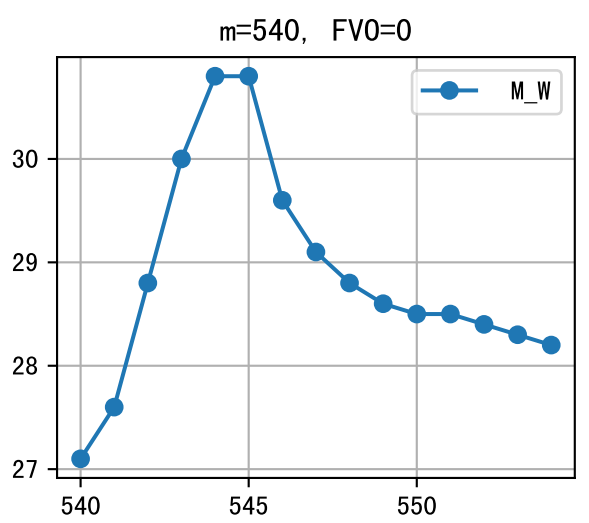

m=935,m FV0=0
M_E
m

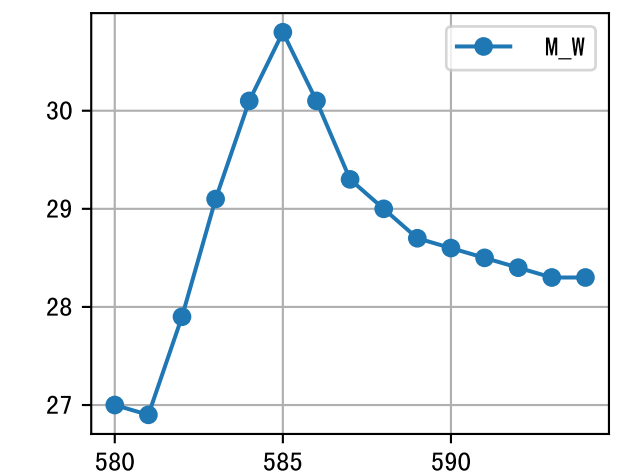

m=975,m FV0=0
M_E
m


M_W


m=465, FV0=0
M_W


m=500, FV0=0
M_W


m=540, FV0=0
M_W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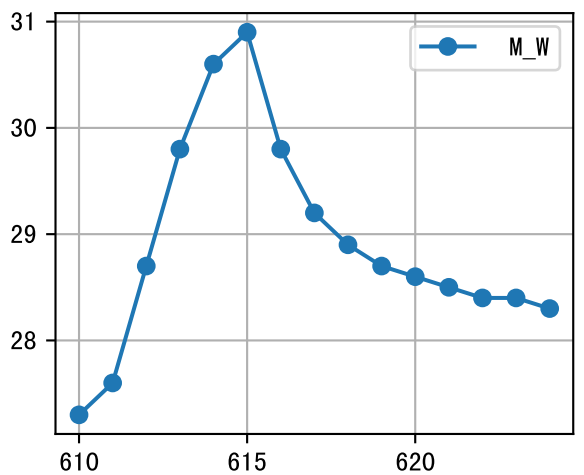
M_W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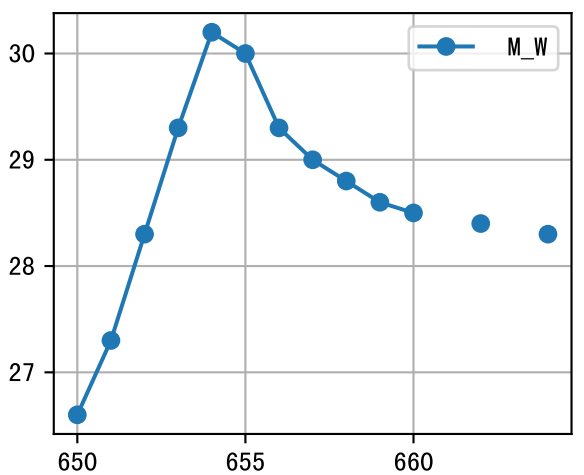
M_W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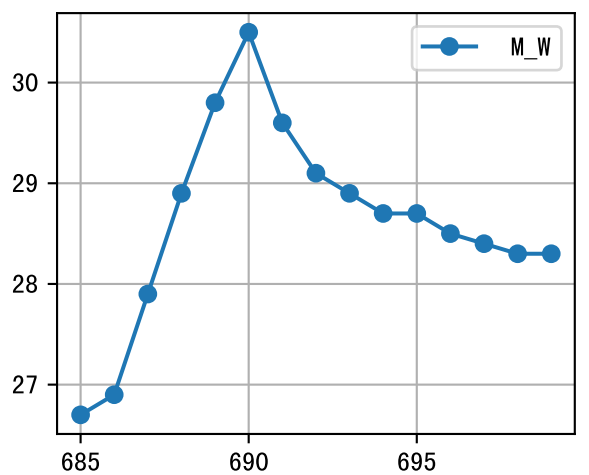
M_W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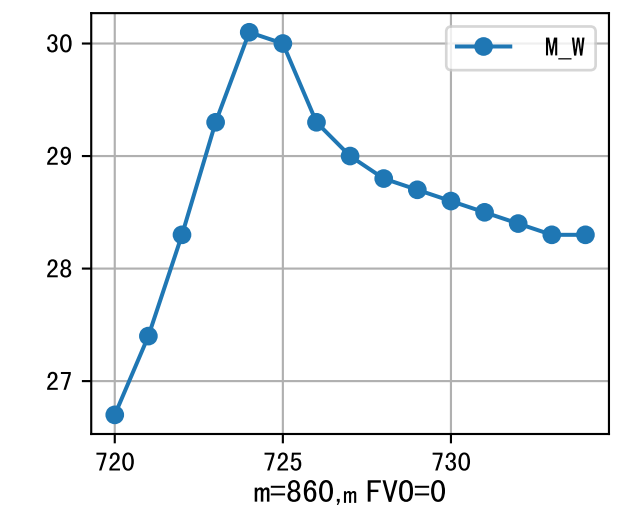
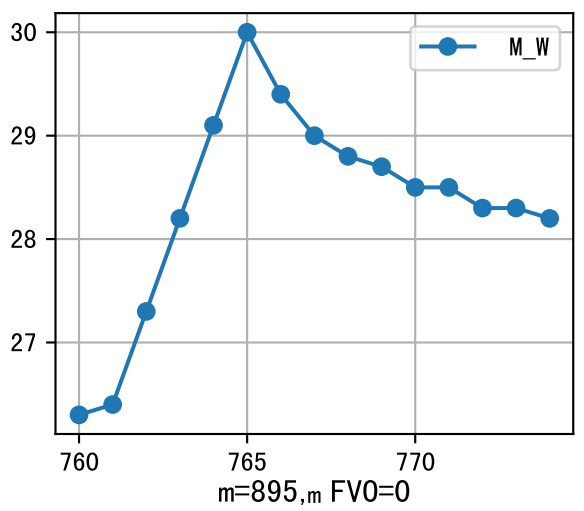
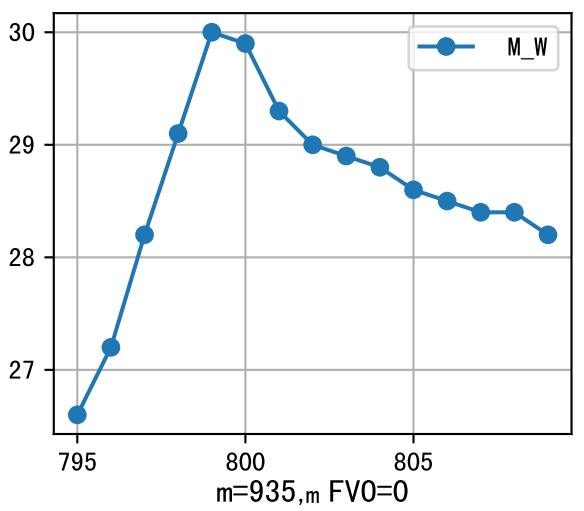
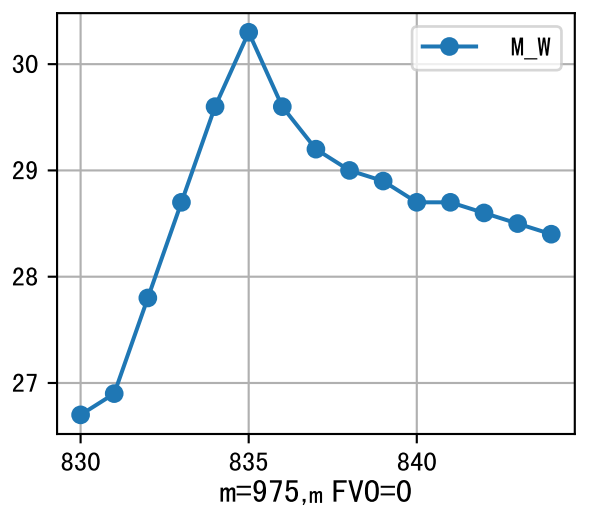
M_W


m=720,m FV0=0
M_W


m=760,m FV0=0
M_W


m=795,m FV0=0
M_W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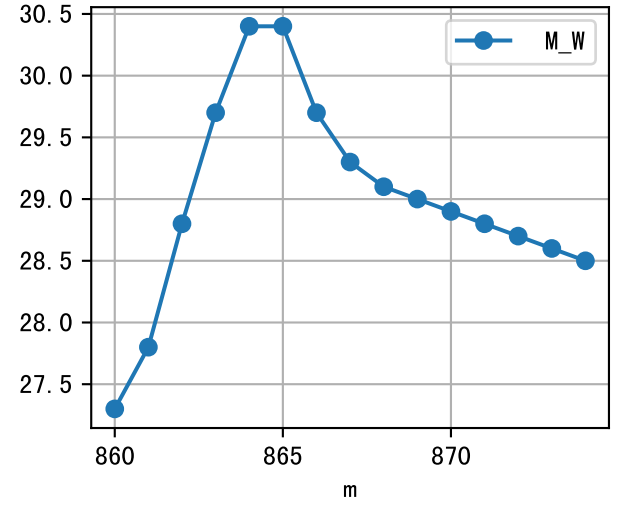
M_W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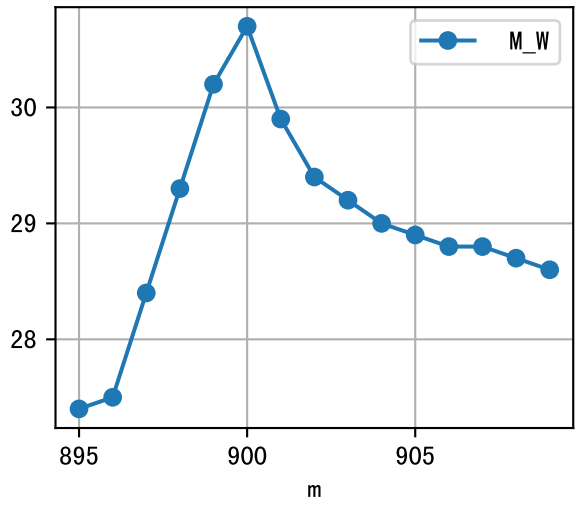
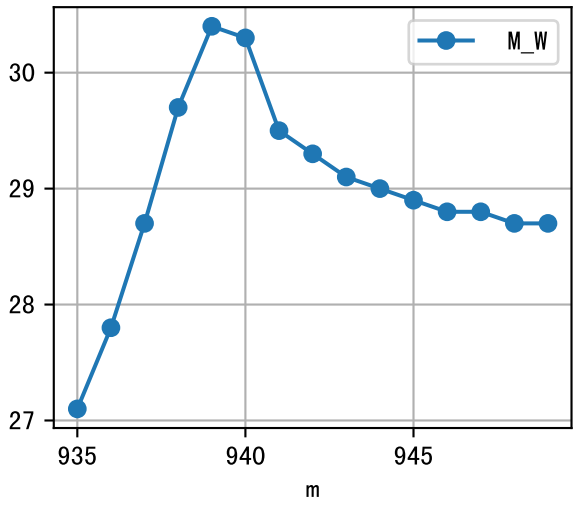
M_W
m


m=895,m FV0=0
M_W
m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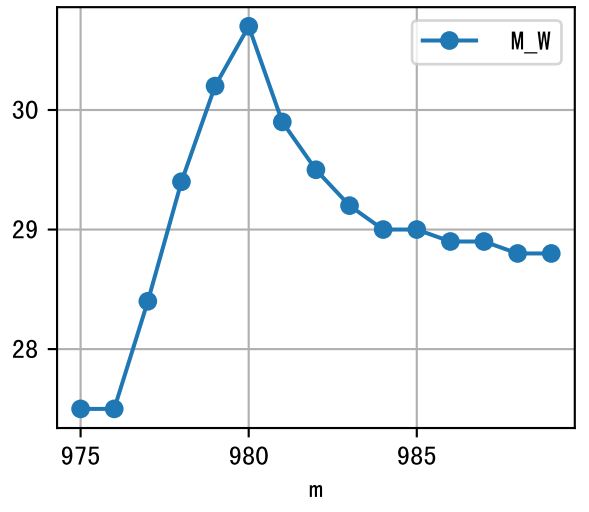
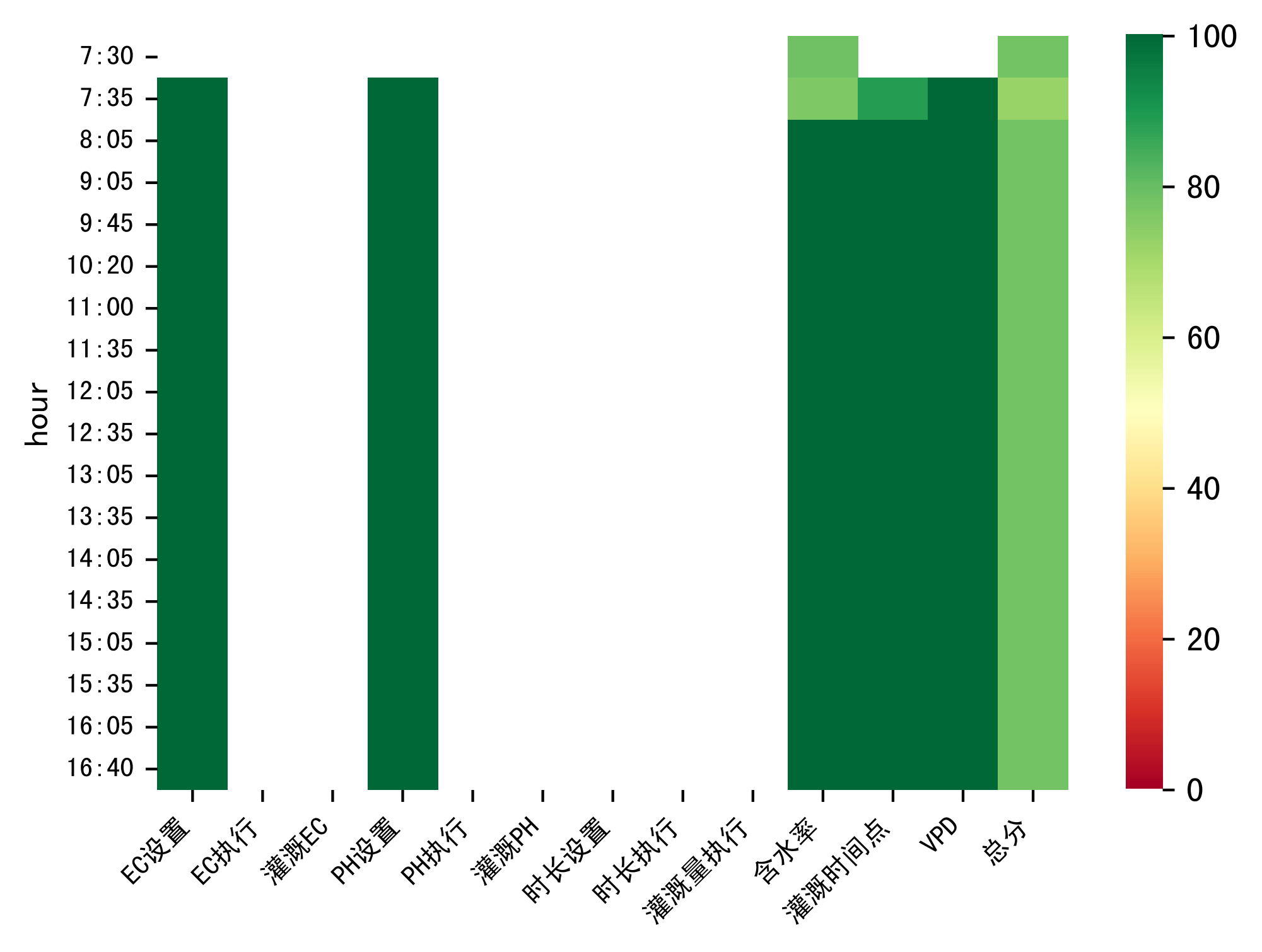
M_W
m

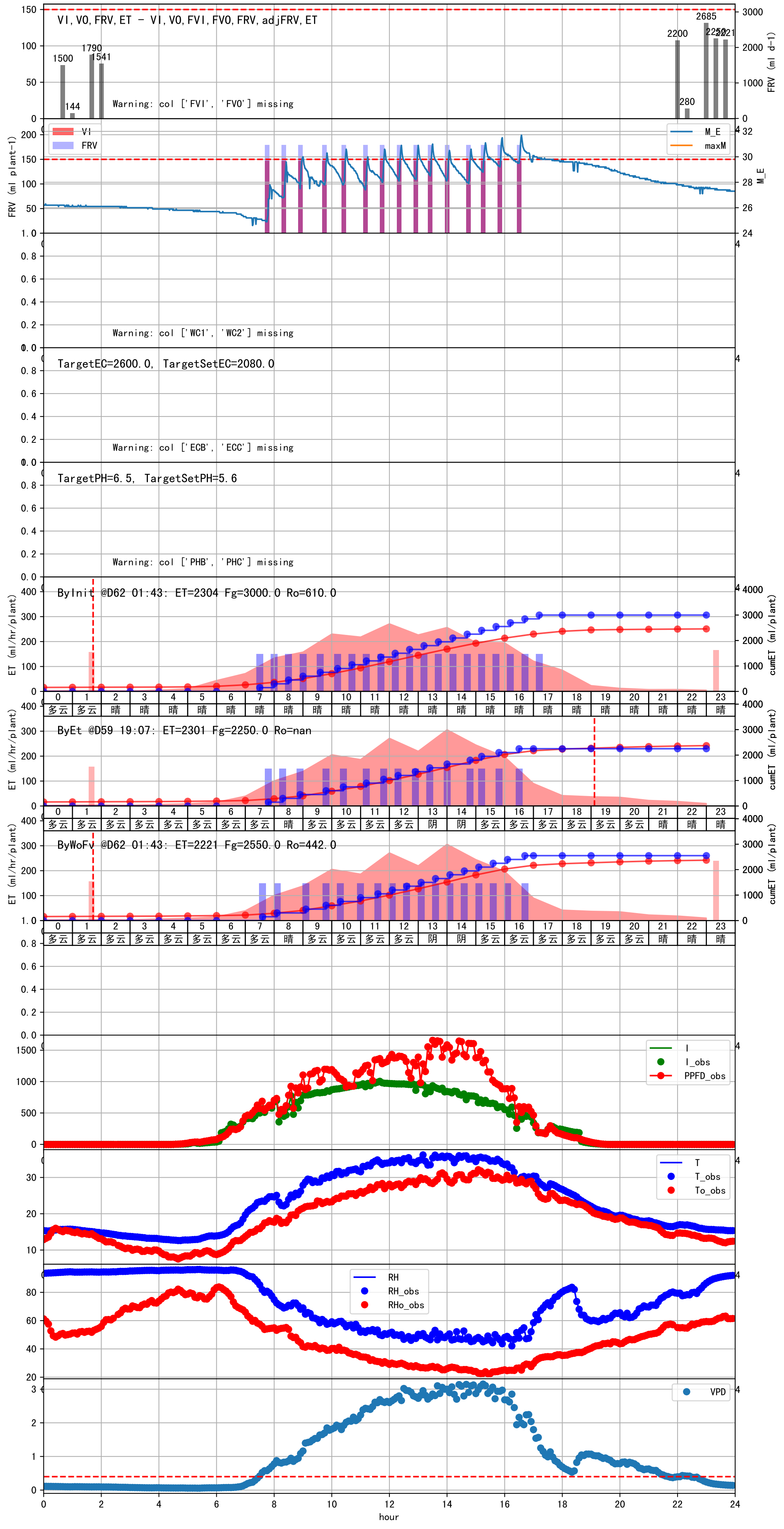

m=975,m FV0=0
M_W
m

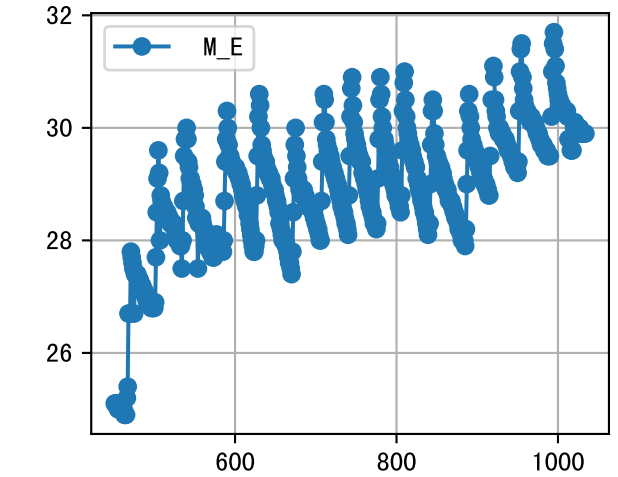

hour
7:30
7:35
8:05
9:05
9:45
10:20
11:00
11:35
12:05
12:35
13:05
13:35
14:05
14:35
15:05
15:35
16:05
16:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

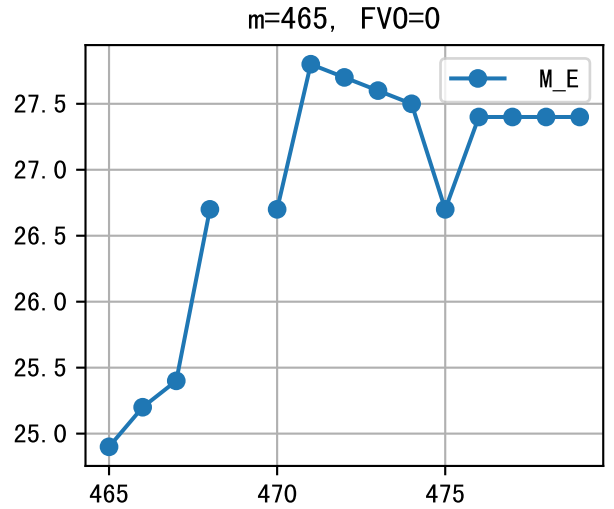
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:35	278	150.0	多云	假设@07:35 自动（未用传感器）
08:05	278	150.0	晴	假设@08:05 自动（未用传感器）
09:05	278	150.0	多云	假设@09:05 自动（未用传感器）
09:45	278	150.0	多云	假设@09:45 自动（未用传感器）
10:20	278	150.0	多云	假设@10:20 自动（未用传感器）
11:00	278	150.0	多云	假设@11:00 自动（未用传感器）
11:35	278	150.0	多云	假设@11:35 自动（未用传感器）
12:05	278	150.0	多云	假设@12:05 自动（未用传感器）
12:35	278	150.0	多云	假设@12:35 自动（未用传感器）
13:05	278	150.0	阴	假设@13:05 自动（未用传感器）
13:35	278	150.0	阴	假设@13:35 自动（未用传感器）
14:05	278	150.0	阴	假设@14:05 自动（未用传感器）
14:35	278	150.0	阴	假设@14:35 自动（未用传感器）
15:05	278	150.0	多云	假设@15:05 自动（未用传感器）
15:35	278	150.0	多云	假设@15:35 自动（未用传感器）
16:05	278	150.0	多云	假设@16:05 自动（未用传感器）
16:40	278	150.0	多云	假设@16:40 自动（未用传感器）
总计	4726.0 (17次)	2550.0		建议进液EC：2080.0， PH：5.6

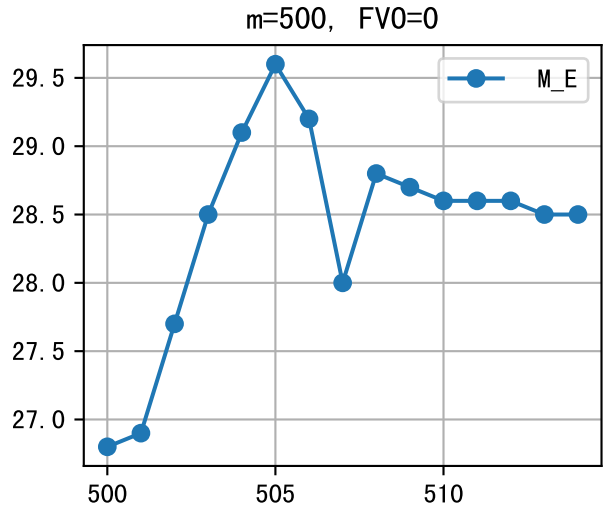
进回液EC差(2393.0 vs 5175.0)过高

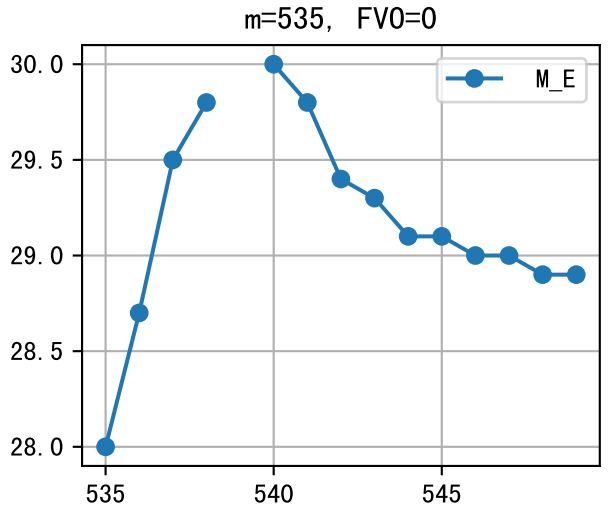
P3-1_0, Day=59 (2025-05-27)

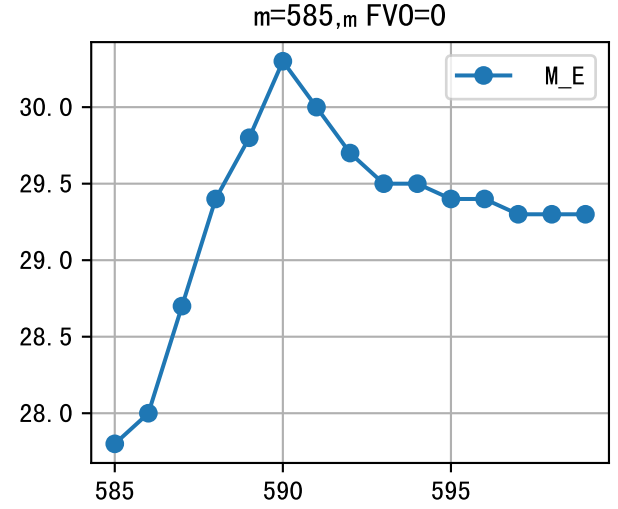


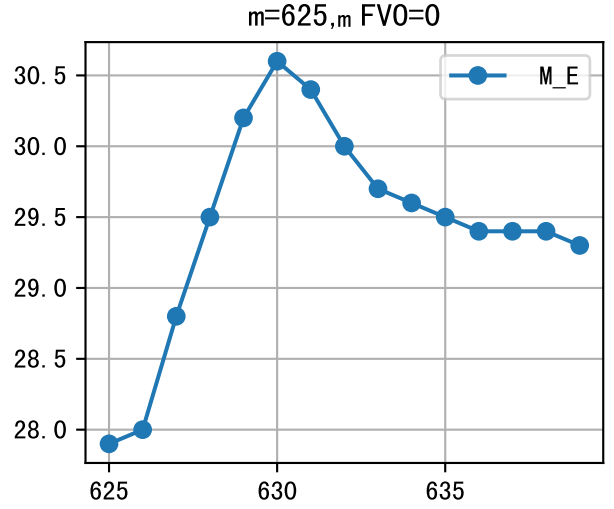

M_E

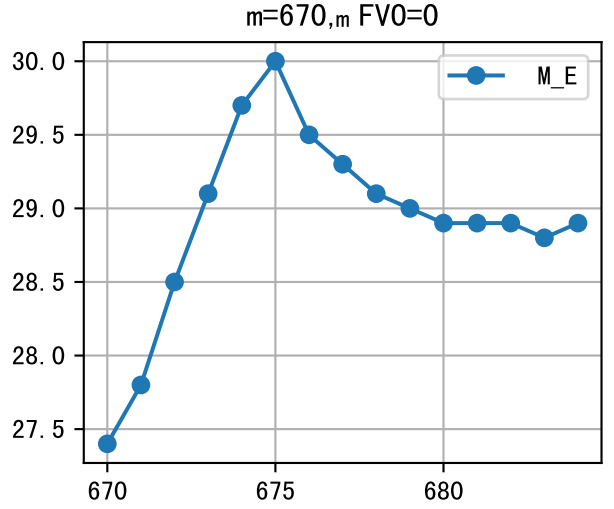

m=465, FV0=0
M_E

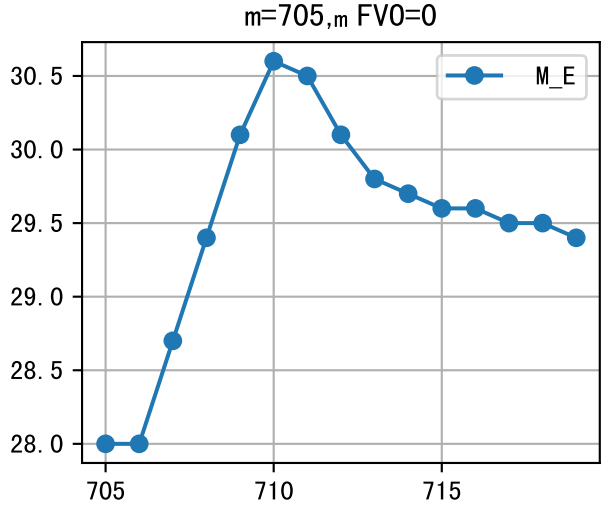

m=500, FV0=0
M_E

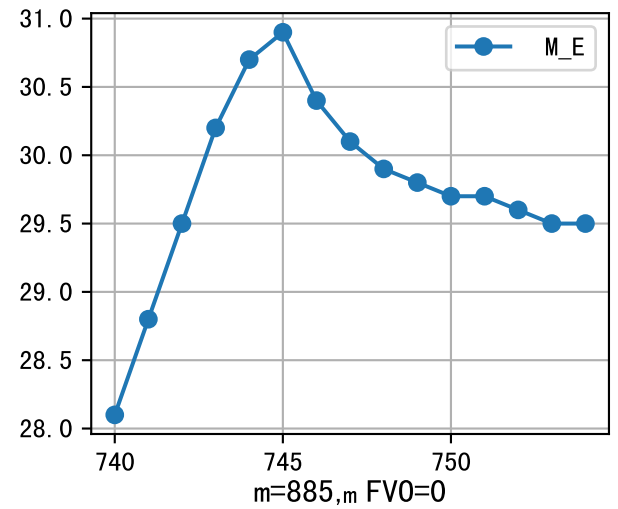

m=535, FV0=0
M_E

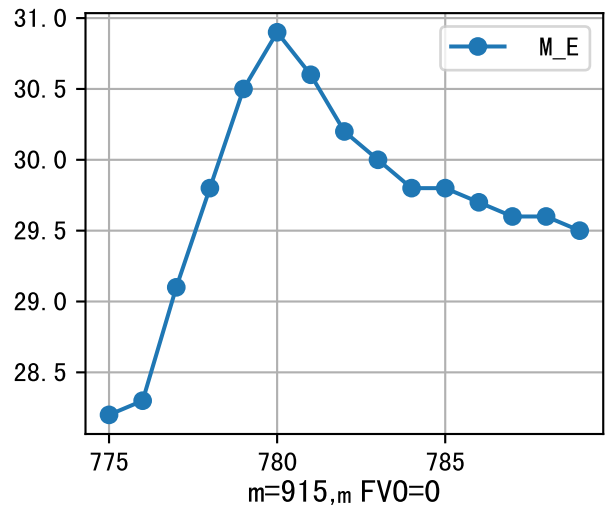

m=585,m FV0=0
M_E

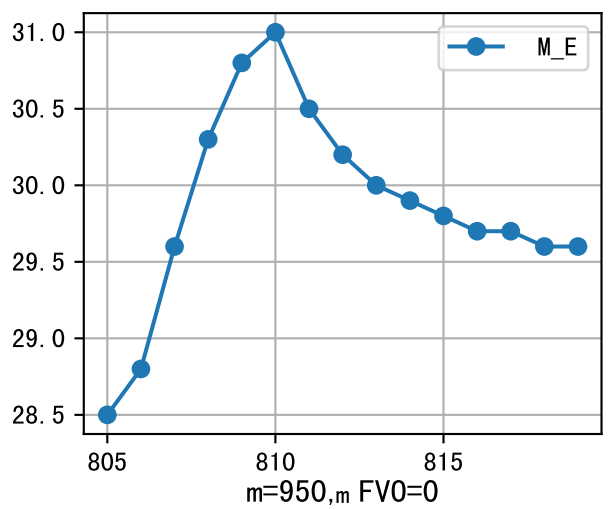

m=625,m FV0=0
M_E

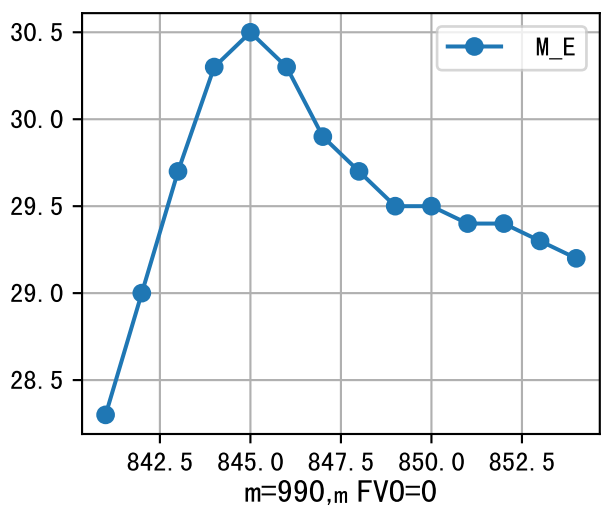

m=670,m FV0=0
M_E


m=705,m FV0=0
M_E


m=740,m FV0=0
M_E


m=775,m FV0=0
M_E


m=805,m FV0=0
M_E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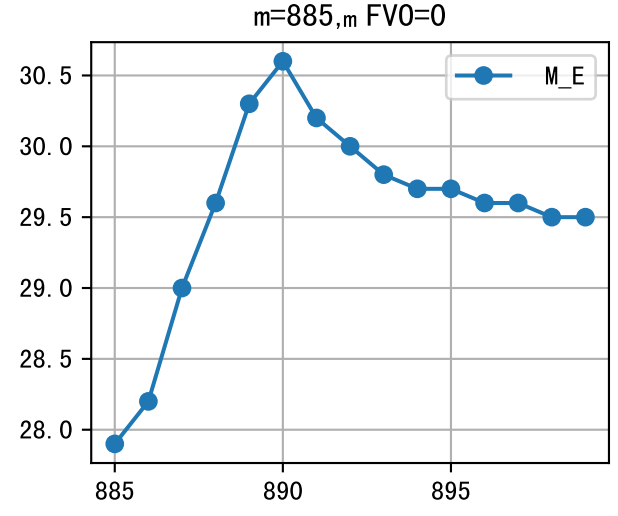
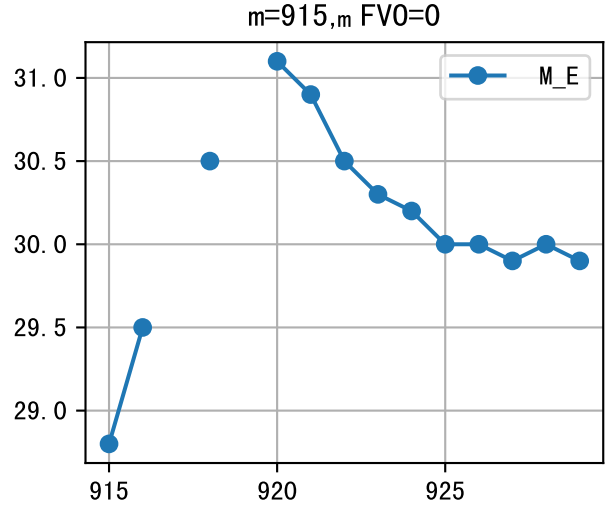
M_E


m=885,m FV0=0
M_E
m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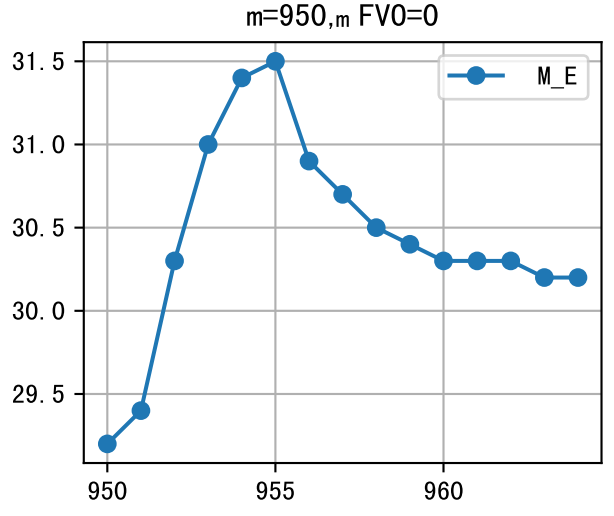
M_E
m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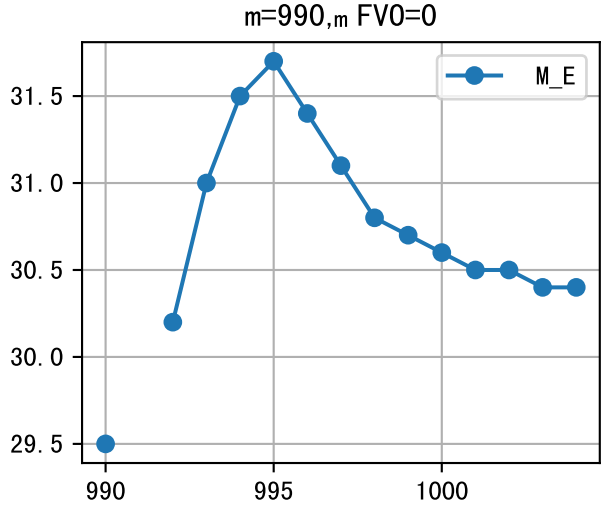
M_E
m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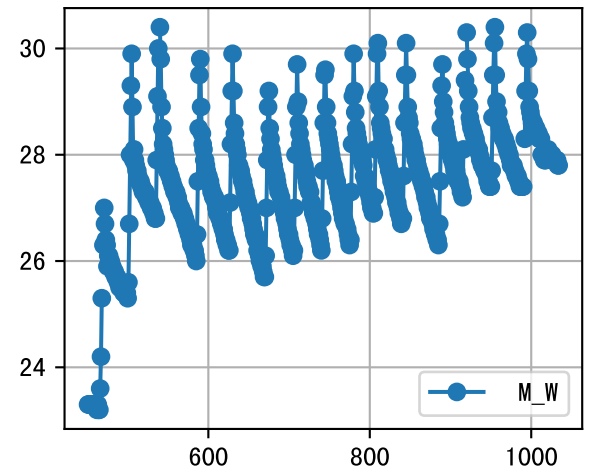
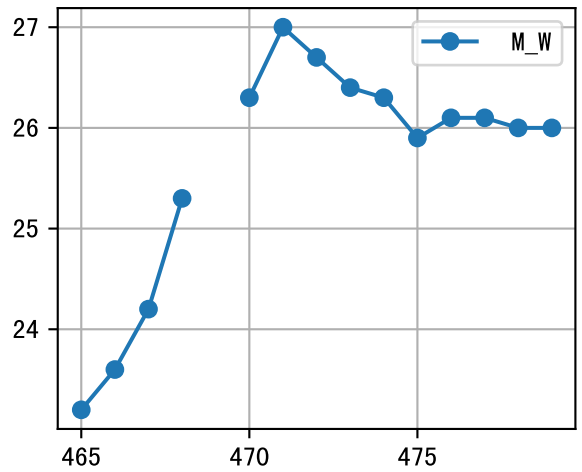
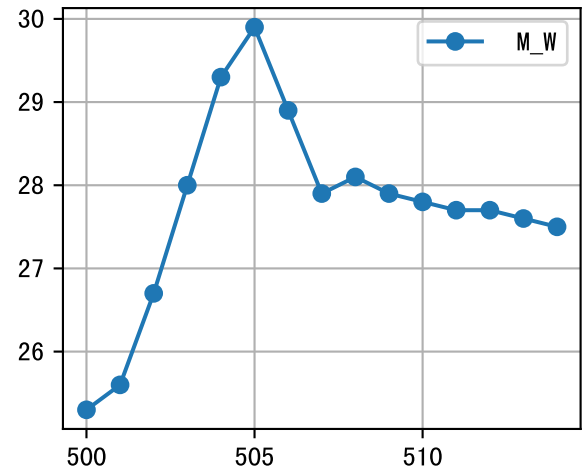
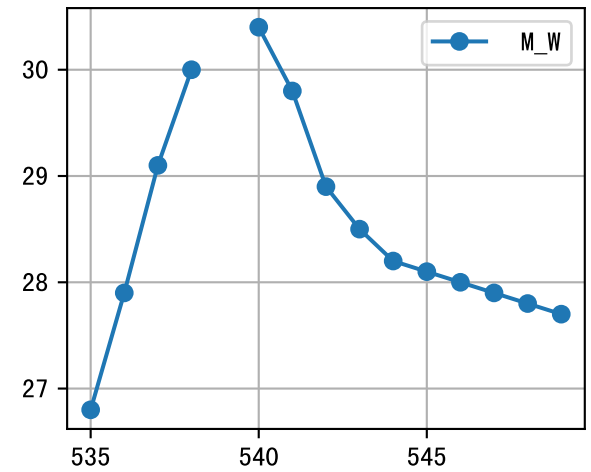
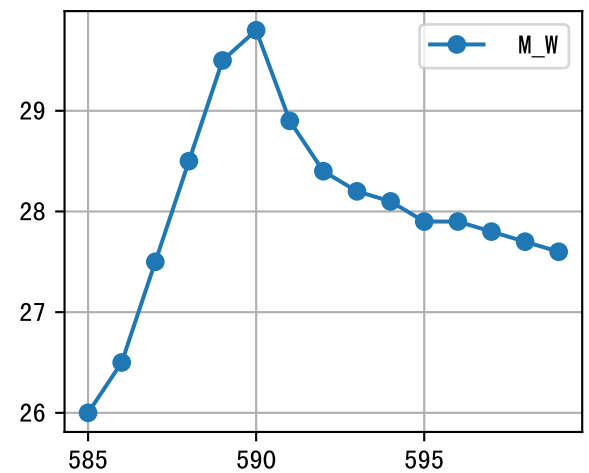
M_E
m

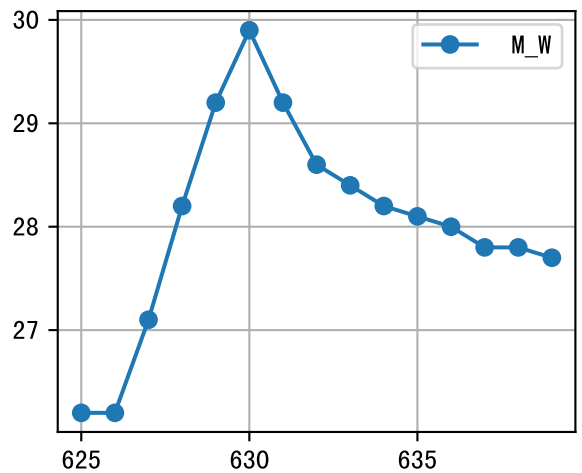

M_W

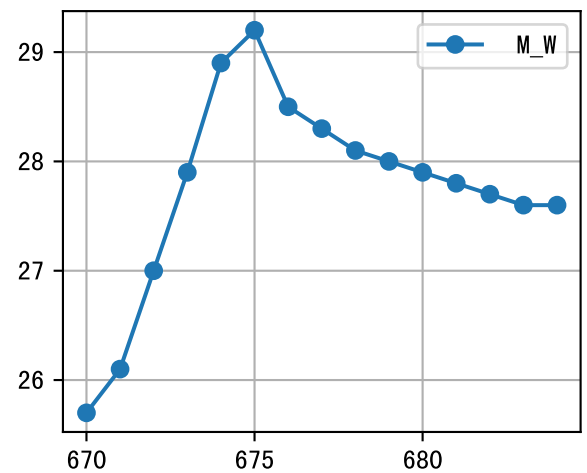

m=465, FV0=0
M_W

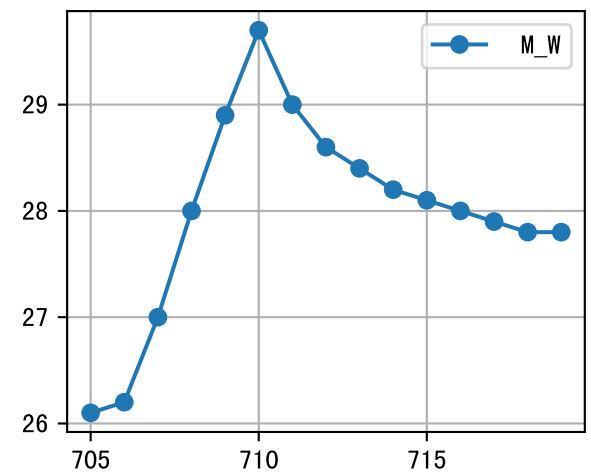

m=500, FV0=0
M_W

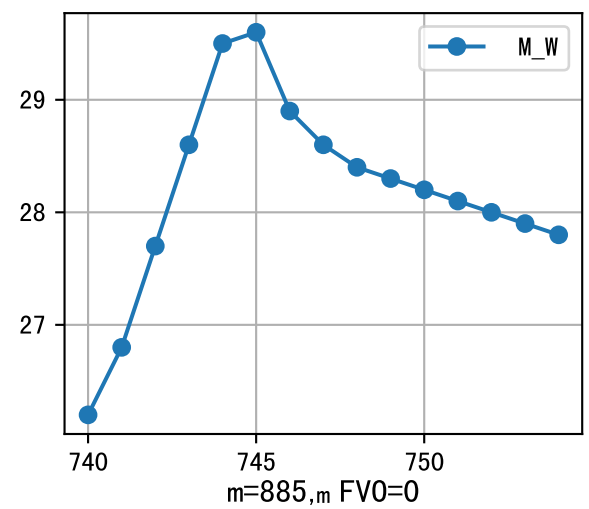

m=535, FV0=0
M_W

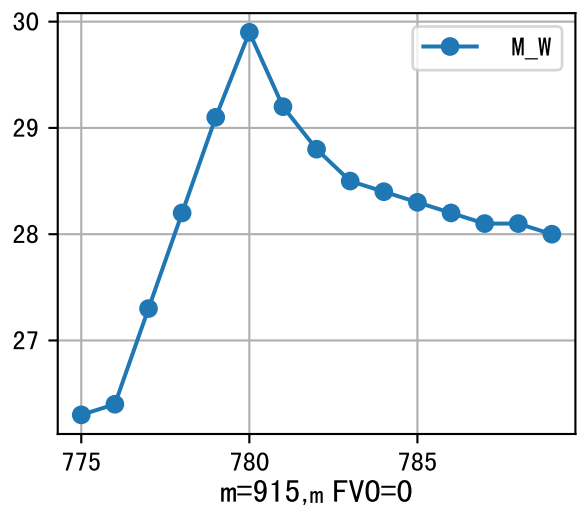

m=585,m FV0=0
M_W

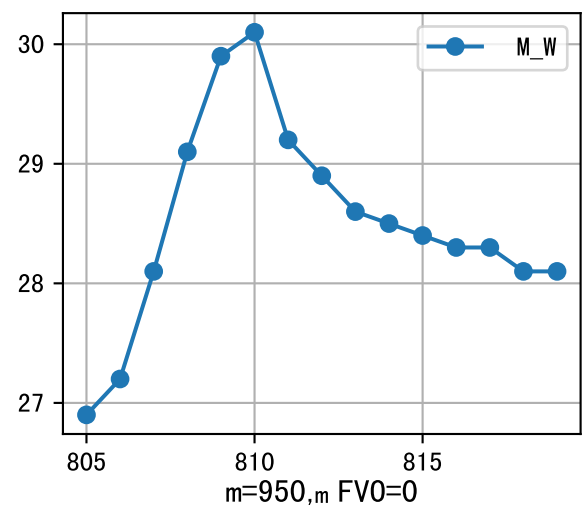

m=625,m FV0=0
M_W

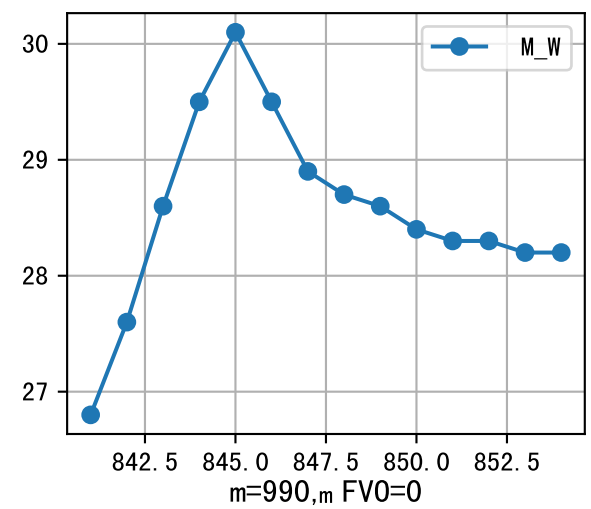

m=670,m FV0=0
M_W

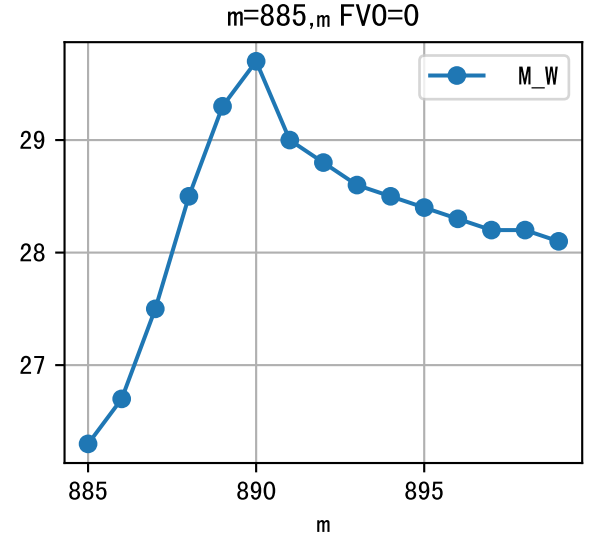

m=705,m FV0=0
M_W

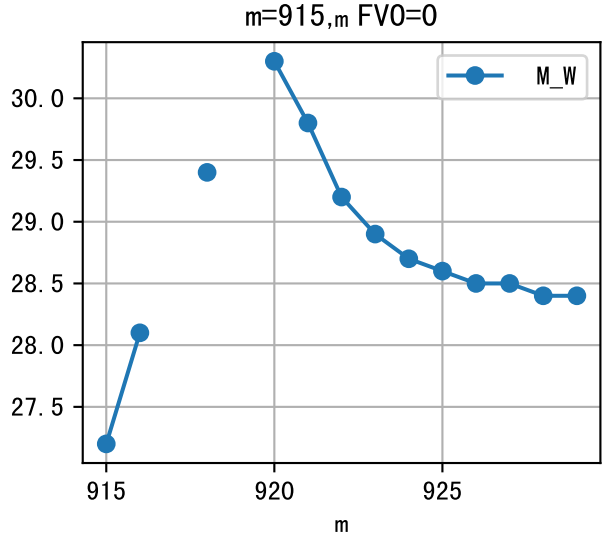

m=740,m FV0=0
M_W

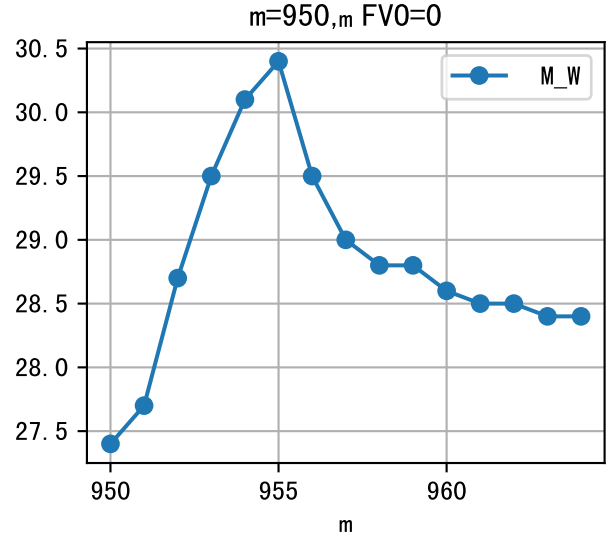

m=775,m FV0=0
M_W

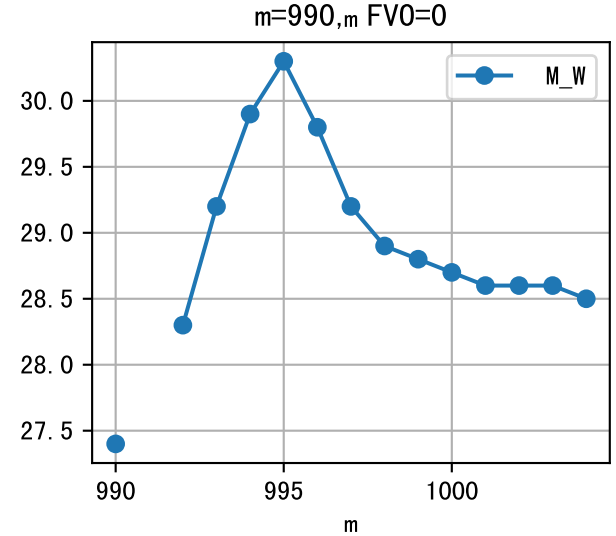

m=805,m FV0=0
M_W

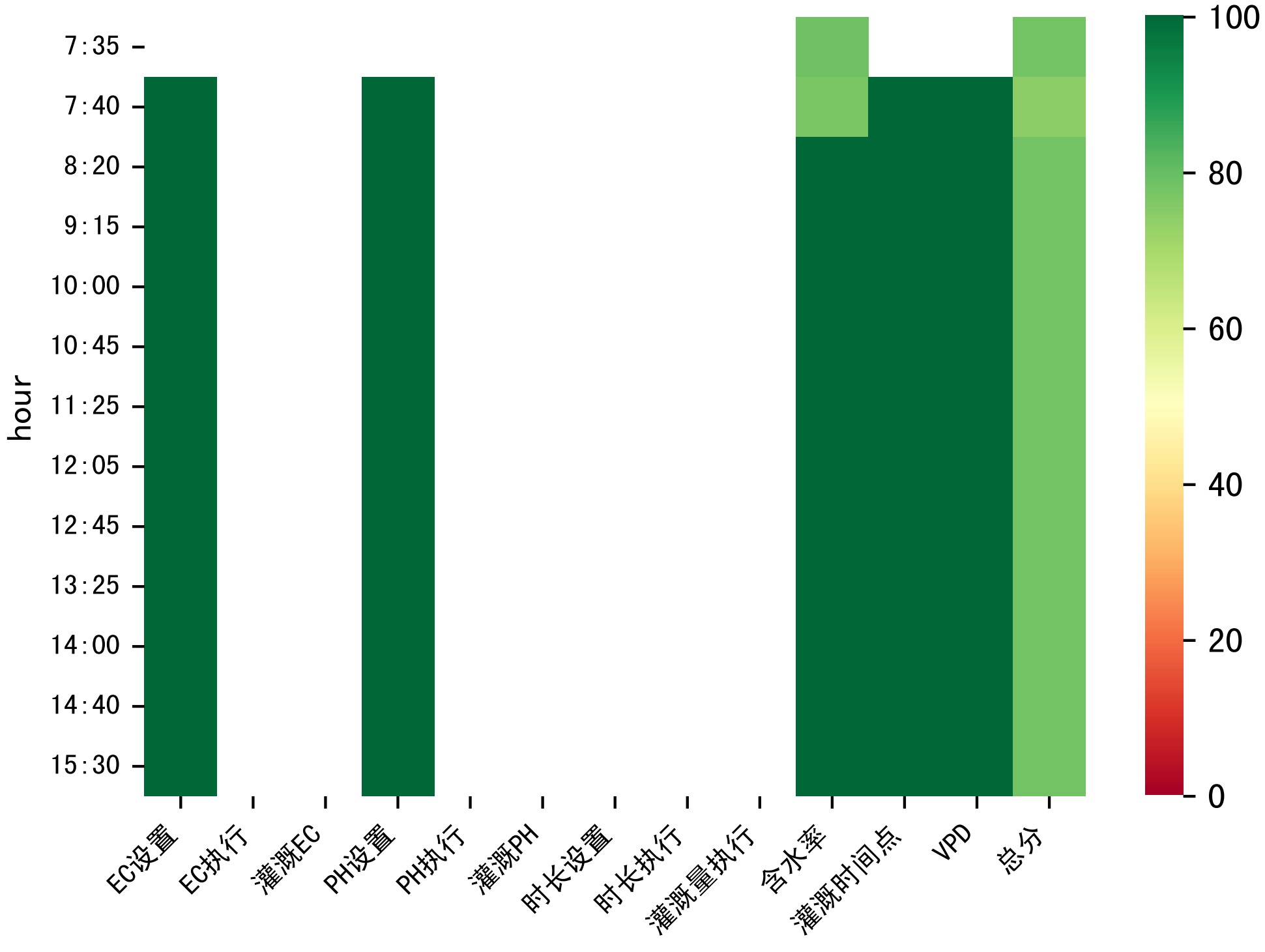

m=840,m FV0=0
M_W


m=885,m FV0=0
M_W
m


m=915,m FV0=0
M_W
m


m=950,m FV0=0
M_W
m

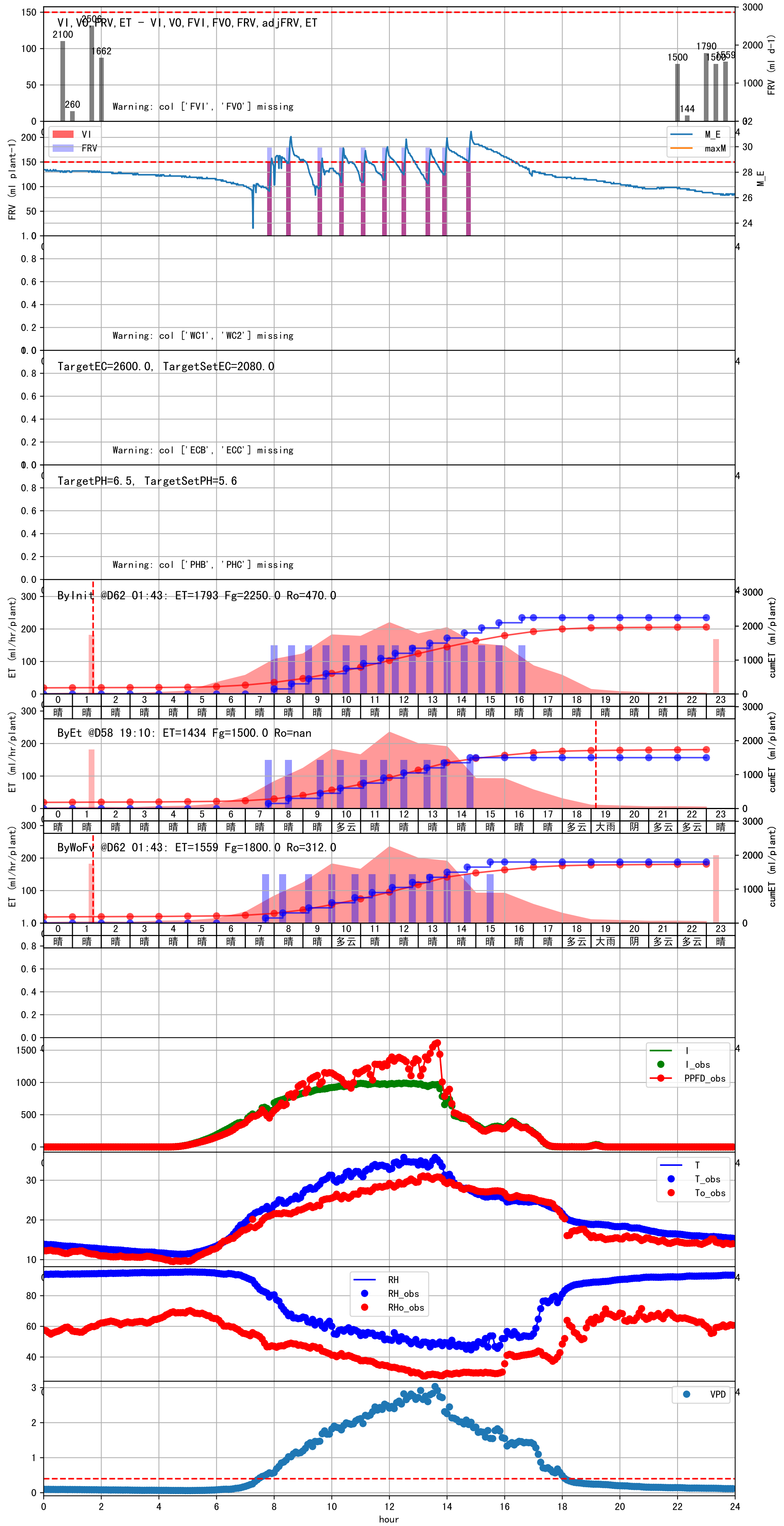

m=990,m FV0=0
M_W
m

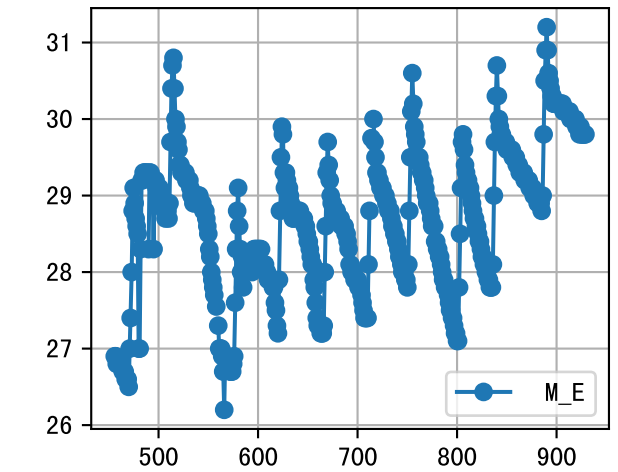

hour
7:35
7:40
8:20
9:15
10:00
10:45
11:25
12:05
12:45
13:25
14:00
14:40
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

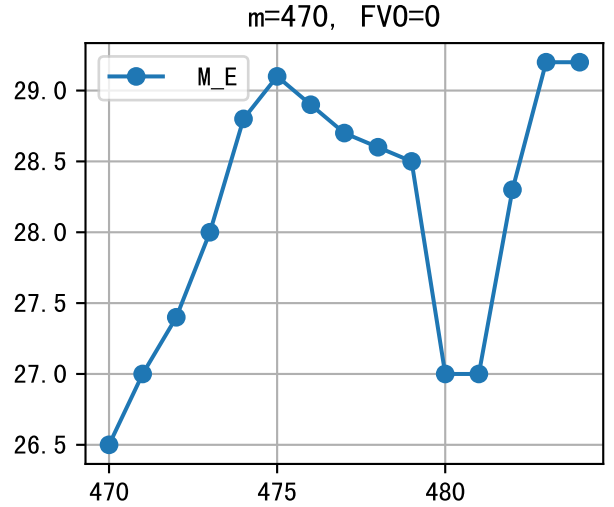
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	278	150.0	晴	假设@07:40 自动（未用传感器）
08:20	278	150.0	晴	假设@08:20 自动（未用传感器）
09:15	278	150.0	晴	假设@09:15 自动（未用传感器）
10:00	278	150.0	多云	假设@10:00 自动（未用传感器）
10:45	278	150.0	多云	假设@10:45 自动（未用传感器）
11:25	278	150.0	晴	假设@11:25 自动（未用传感器）
12:05	278	150.0	晴	假设@12:05 自动（未用传感器）
12:45	278	150.0	晴	假设@12:45 自动（未用传感器）
13:25	278	150.0	晴	假设@13:25 自动（未用传感器）
14:00	278	150.0	晴	假设@14:00 自动（未用传感器）
14:40	278	150.0	晴	假设@14:40 自动（未用传感器）
15:30	278	150.0	晴	假设@15:30 自动（未用传感器）
总计	3336.0 (12次)	1800.0		建议进液EC：2080.0， PH：5.6

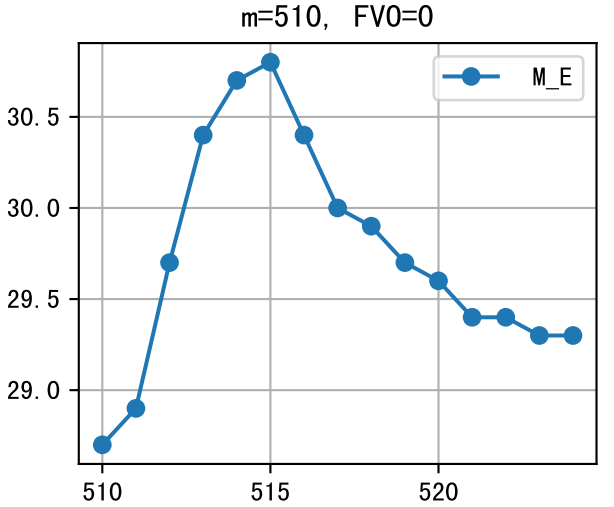
进回液EC差(2370.0 vs 3858.0)过高

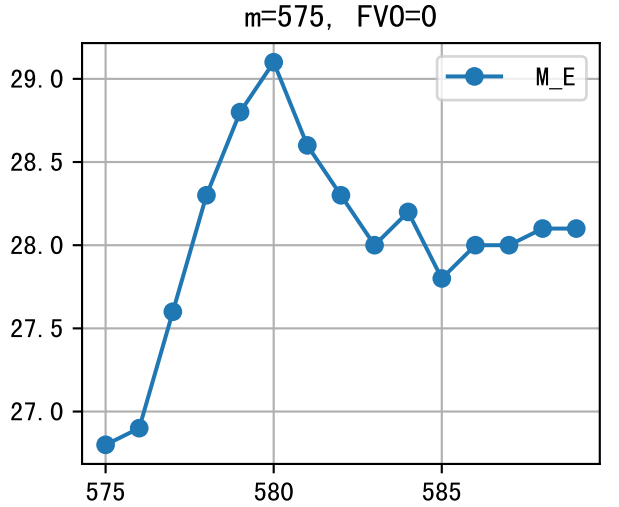
P3-1_0, Day=58 (2025-05-26)

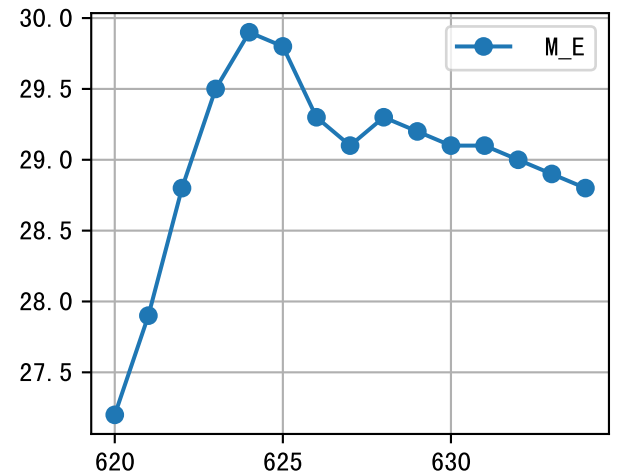


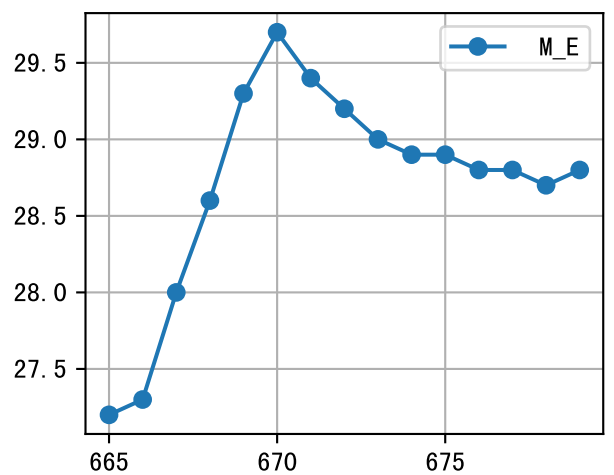

M_E

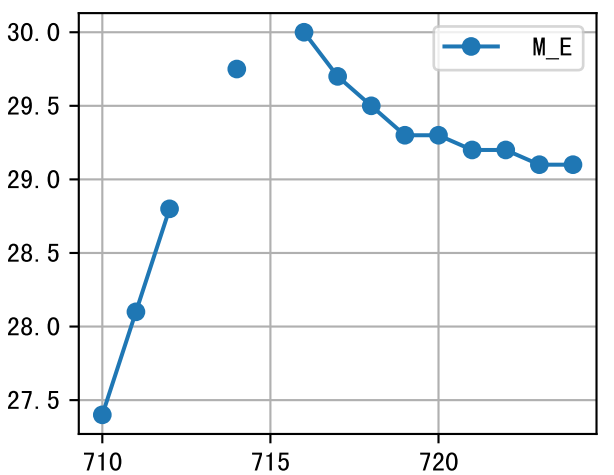

m=470, FV0=0
M_E

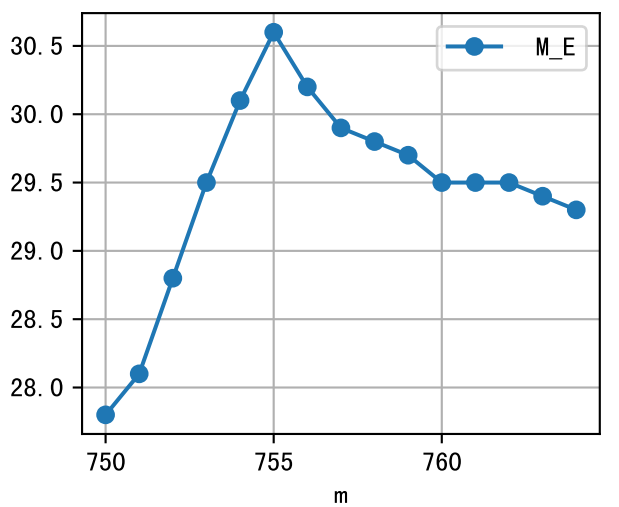

m=510, FV0=0
M_E

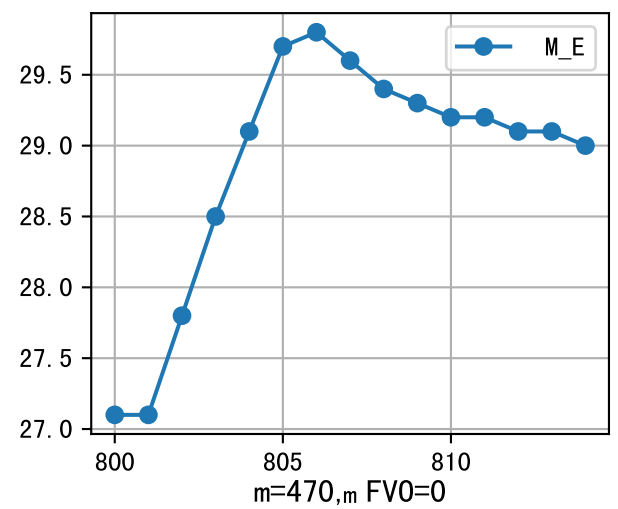

m=575, FV0=0
M_E

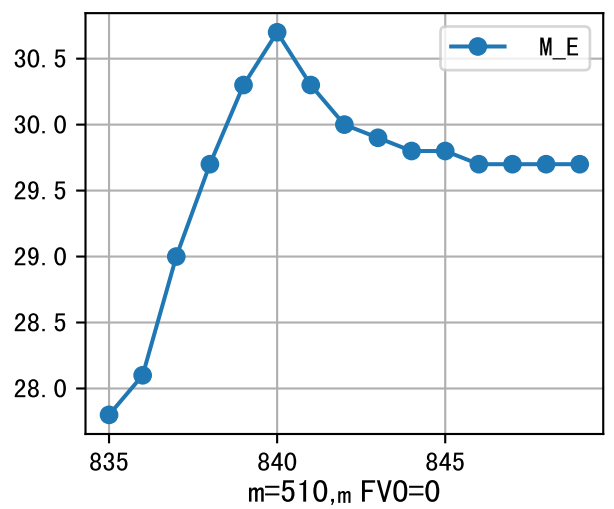

m=620,m FV0=0
M_E

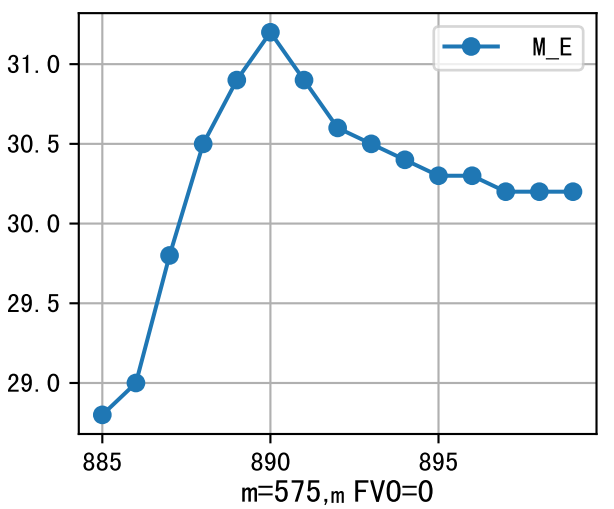

m=665,m FV0=0
M_E

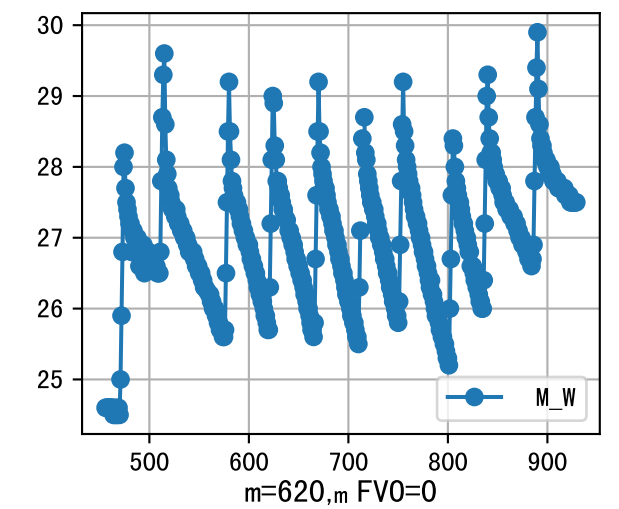

m=710,m FV0=0
M_E

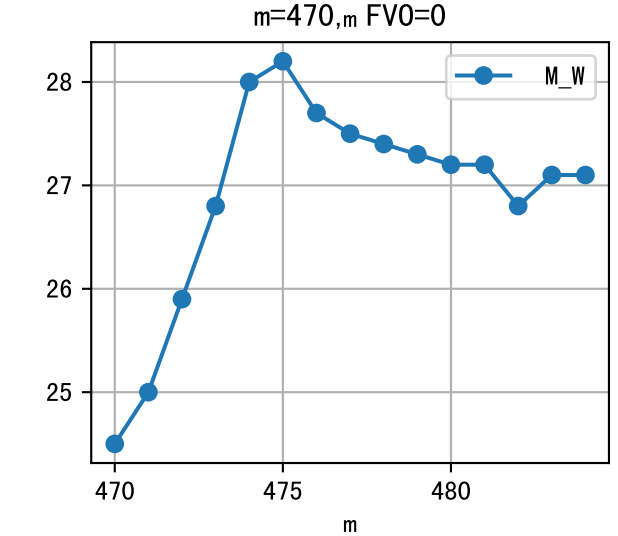

m=750,m FV0=0
M_E
m

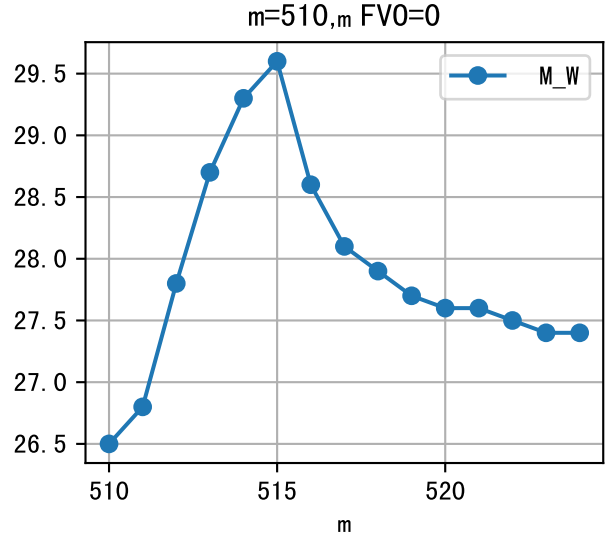

M_E
m=800,m FV0=0

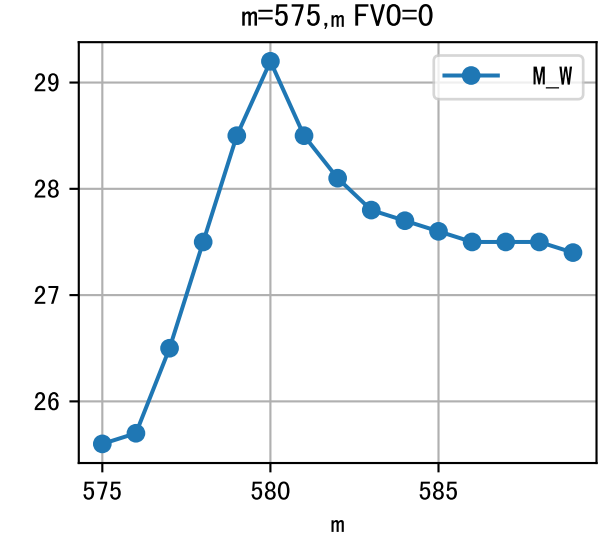

M_E
m=835,m FV0=0

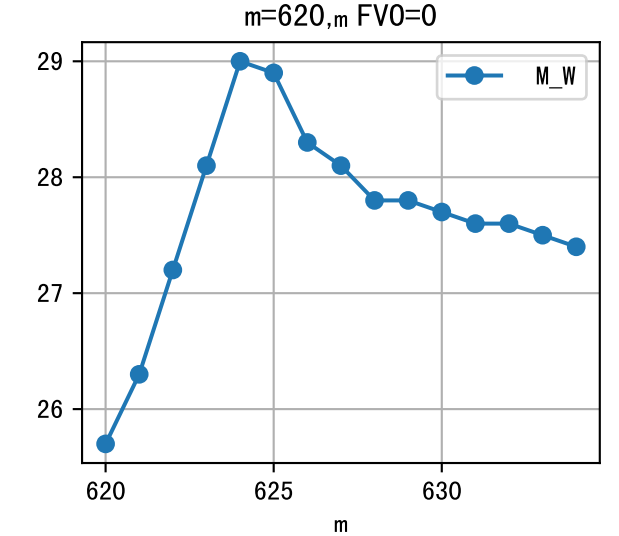

M_E
m=885,m FV0=0

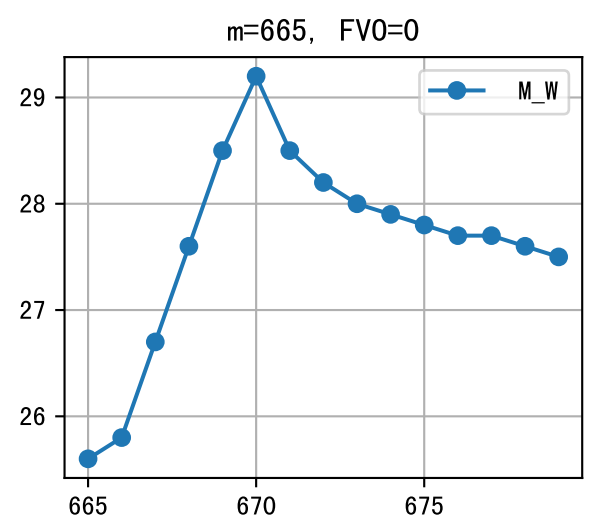

M_W
m=620,m FV0=0

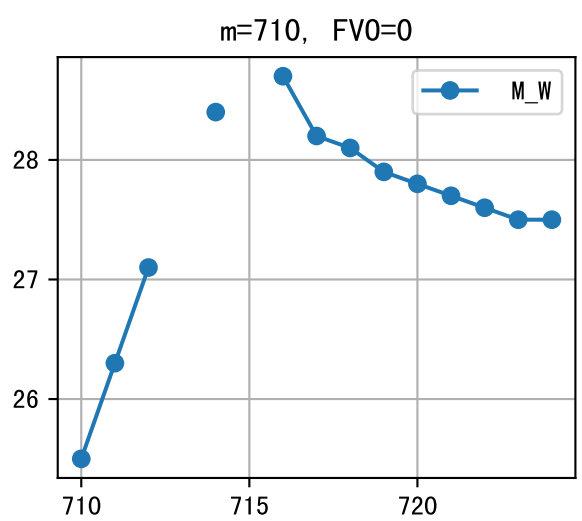

M_W
m=470,m FV0=0
m

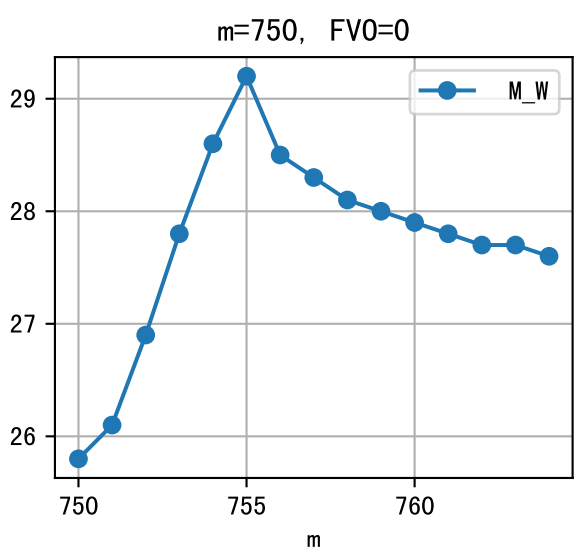

M_W
m=510,m FV0=0
m

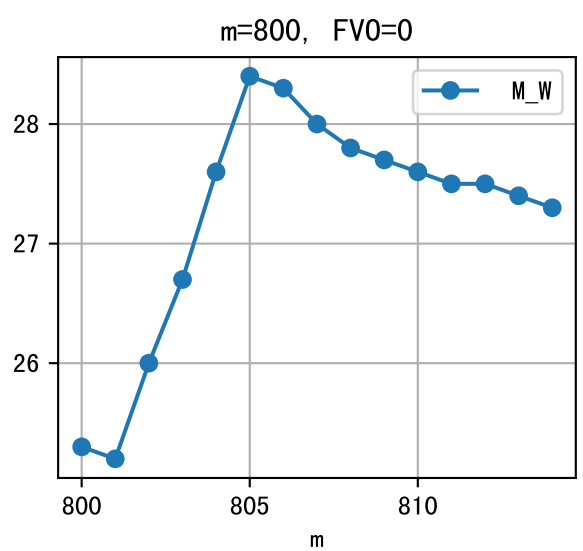

M_W
m=575,m FV0=0
m

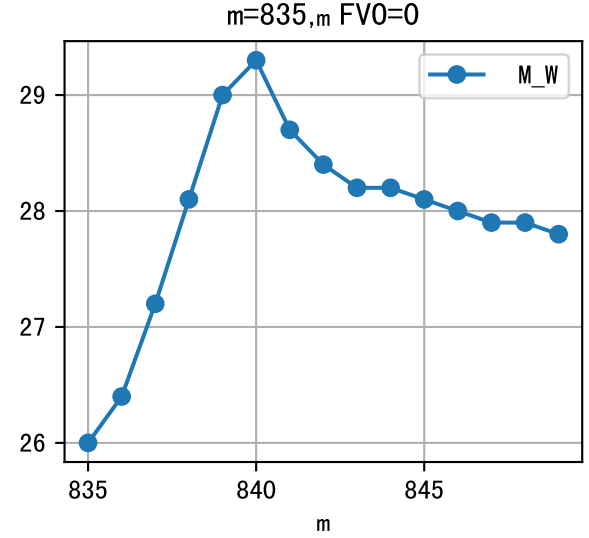

M_W
m=620,m FV0=0
m

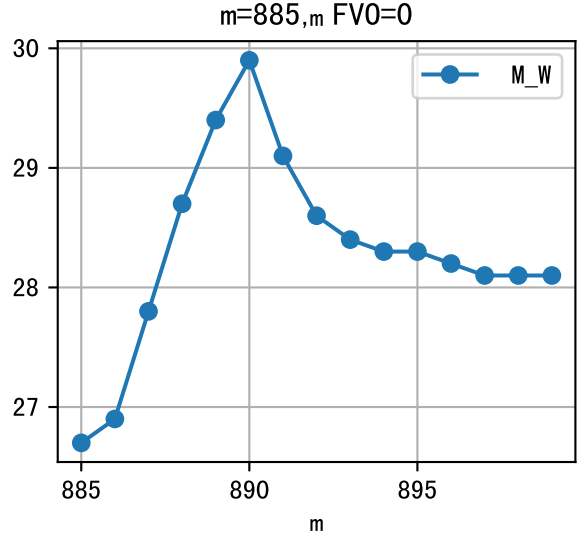

m=665, FV0=0
M_W
29
28
27
26
665
670
675


m=710, FV0=0
M_W
28
27
26
710
715
720


m=750, FV0=0
M_W
29
28
27
26
750
755
760
m


m=800, FV0=0
M_W
28
27
26
800
805
810
m


m=835,m FV0=0
M_W
29
28
27
26
835
840
845
m


m=885,m FV0=0
M_W
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27
885
890
895
m