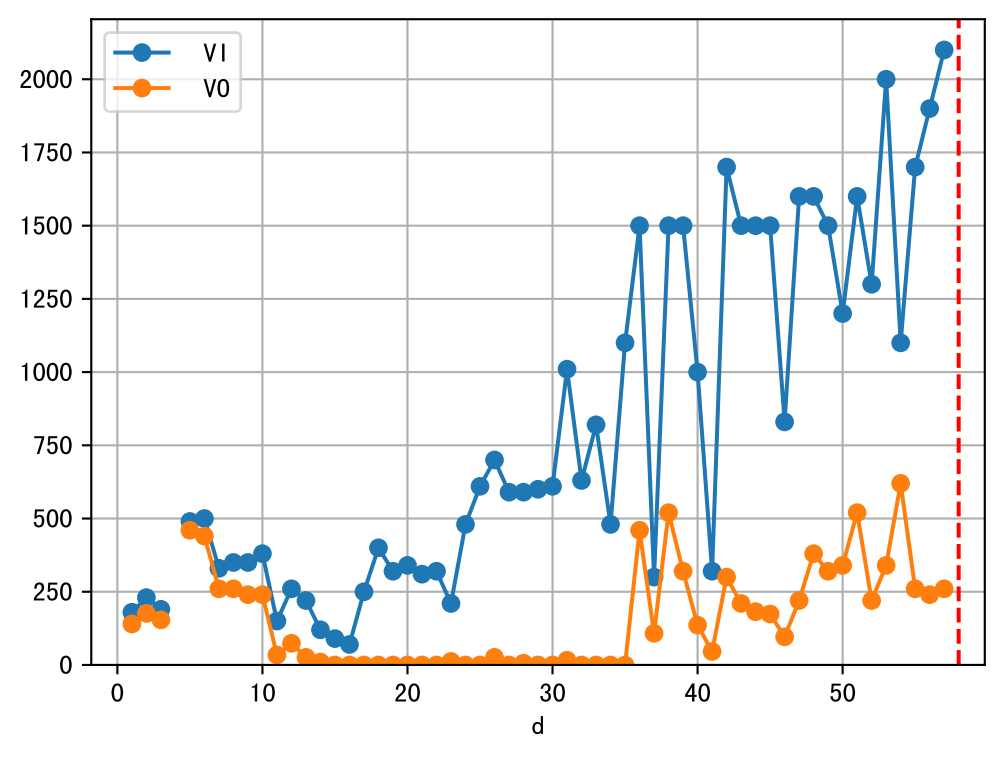
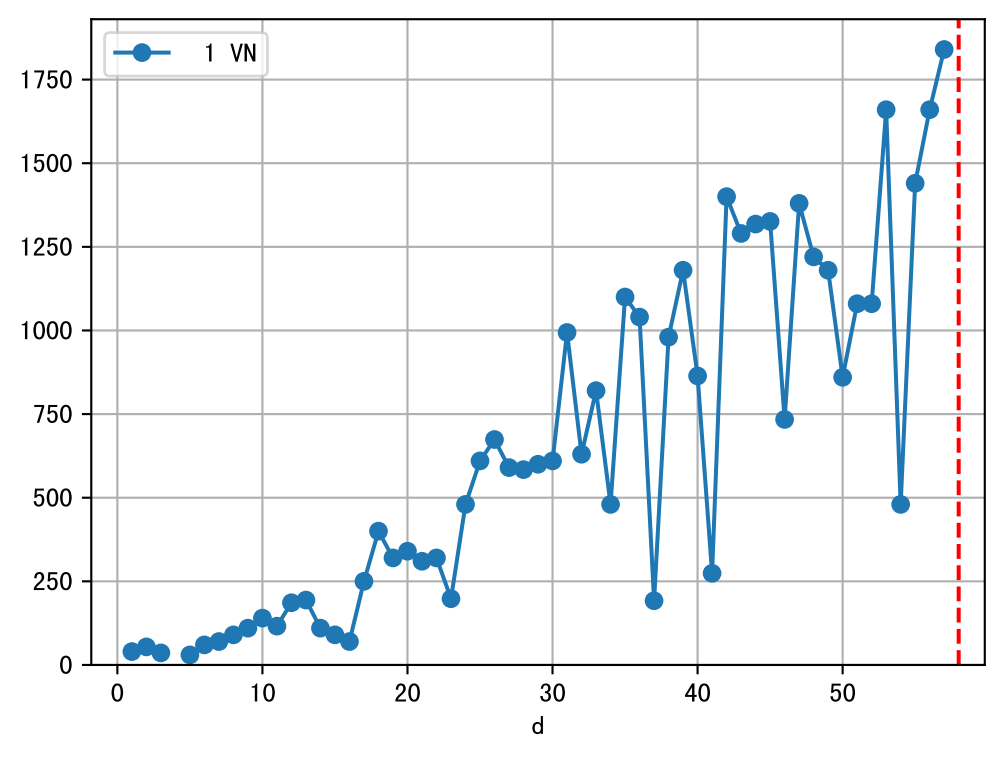
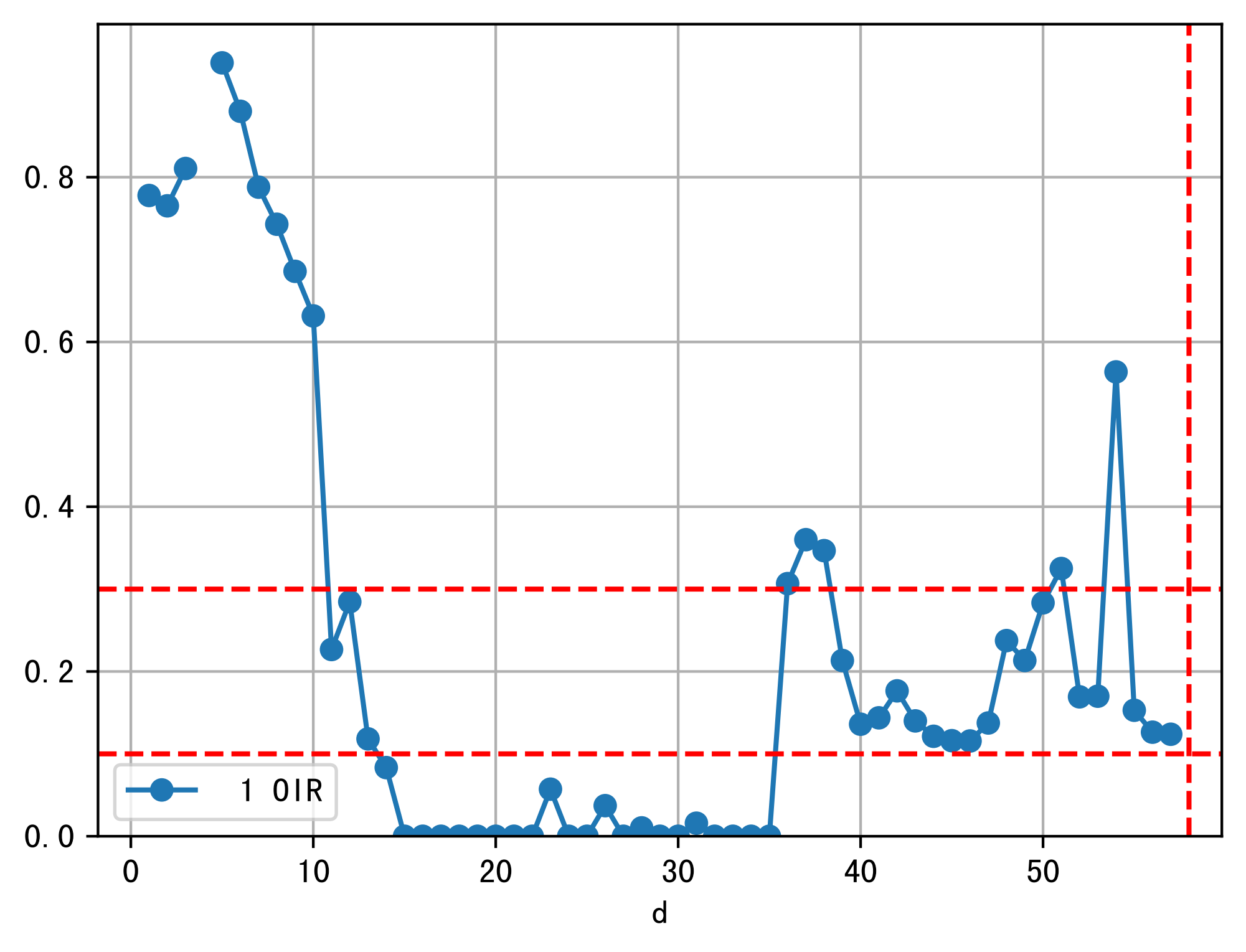
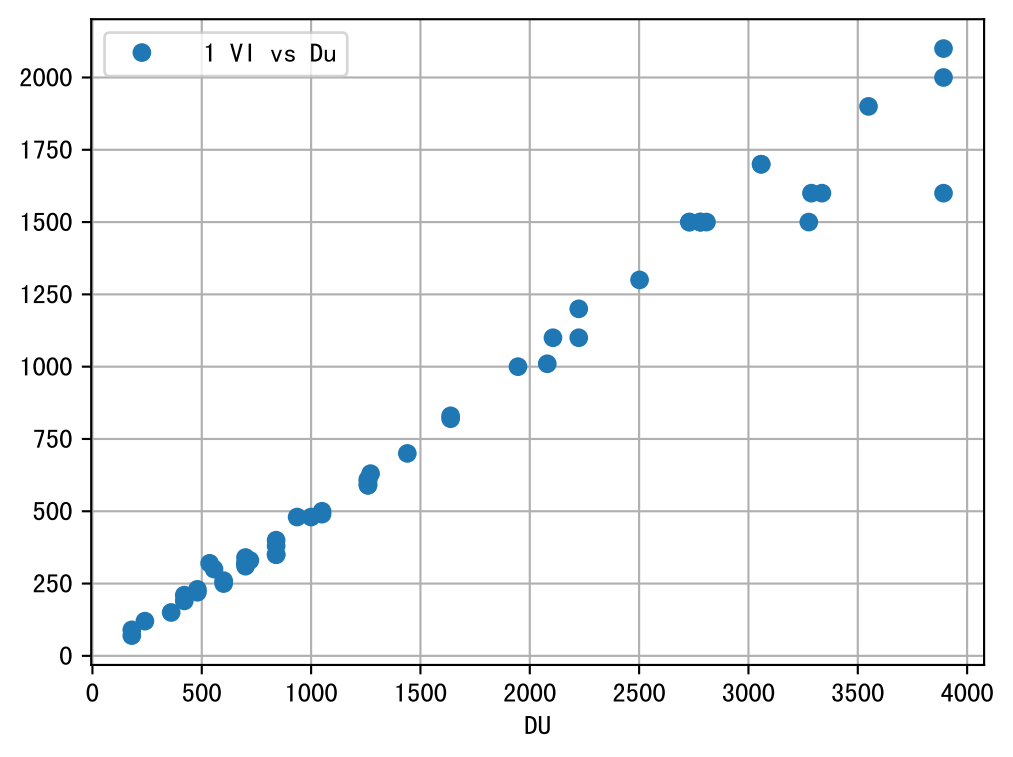
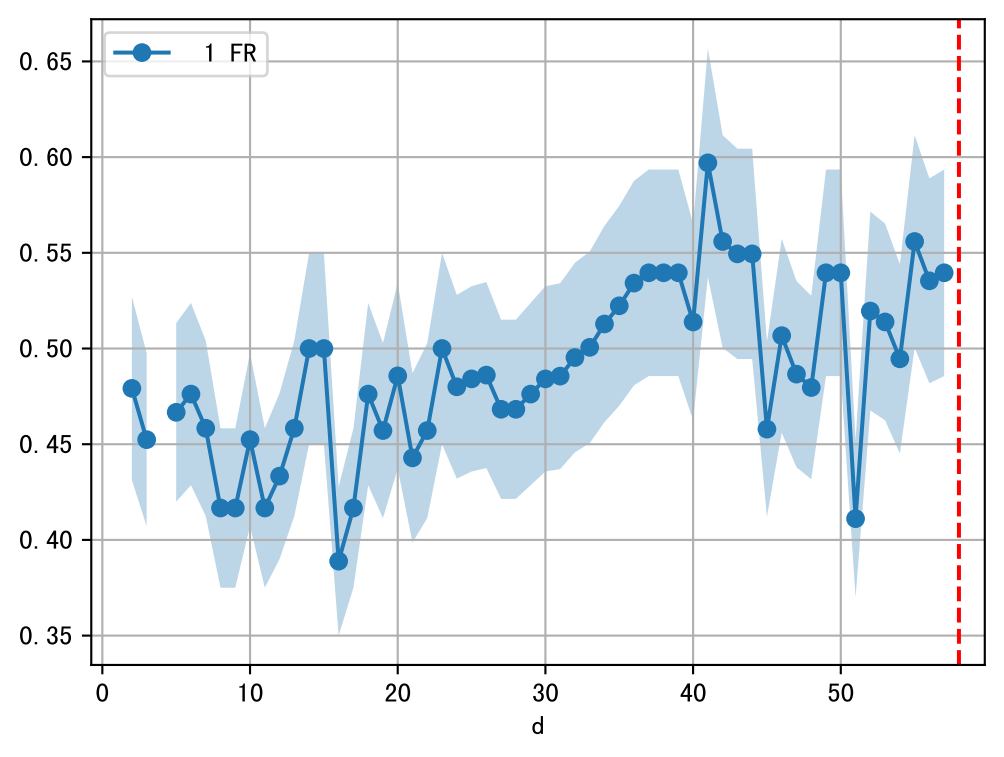
FgArea: ['0']
NC11 P3-1
2025-05-26 (Day 58)

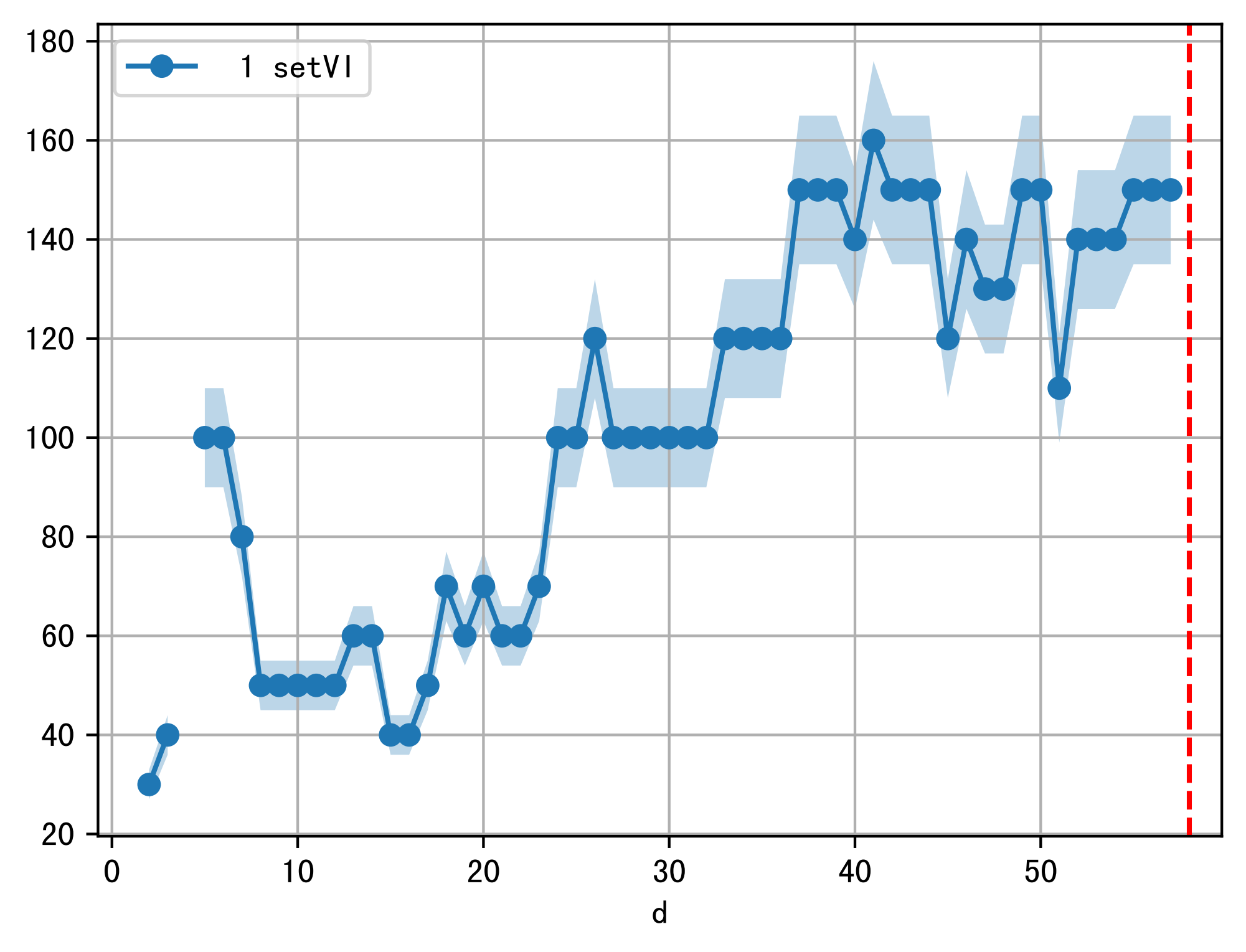

VI
V0
2000
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
d

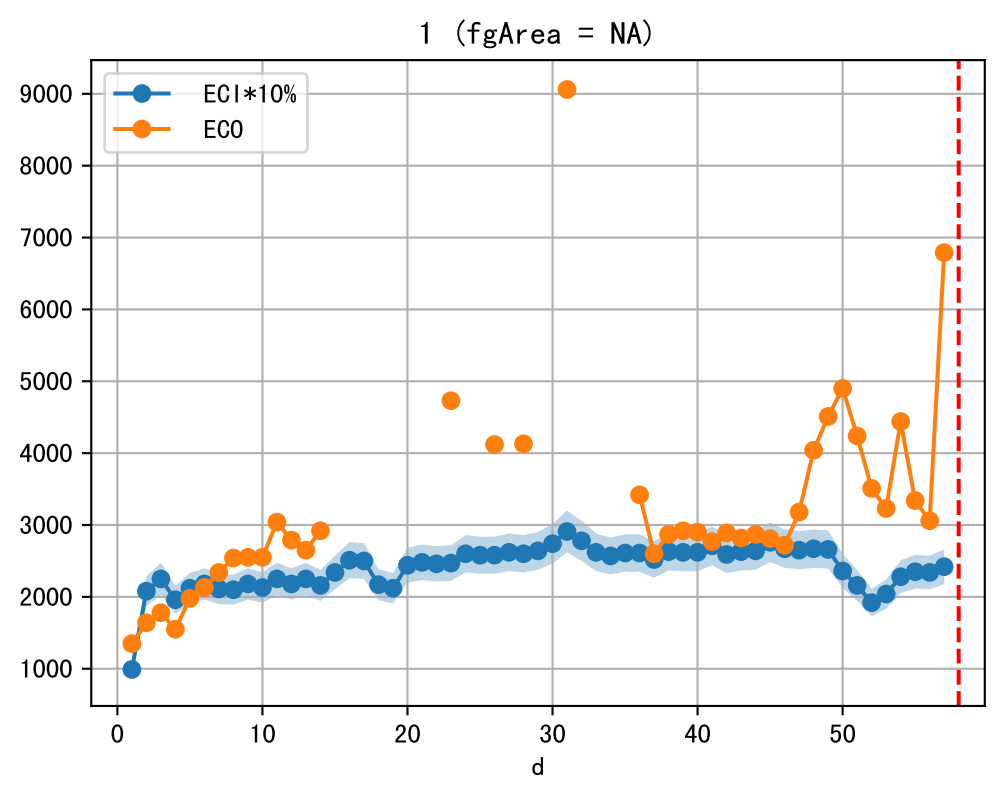

1 VN
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
d

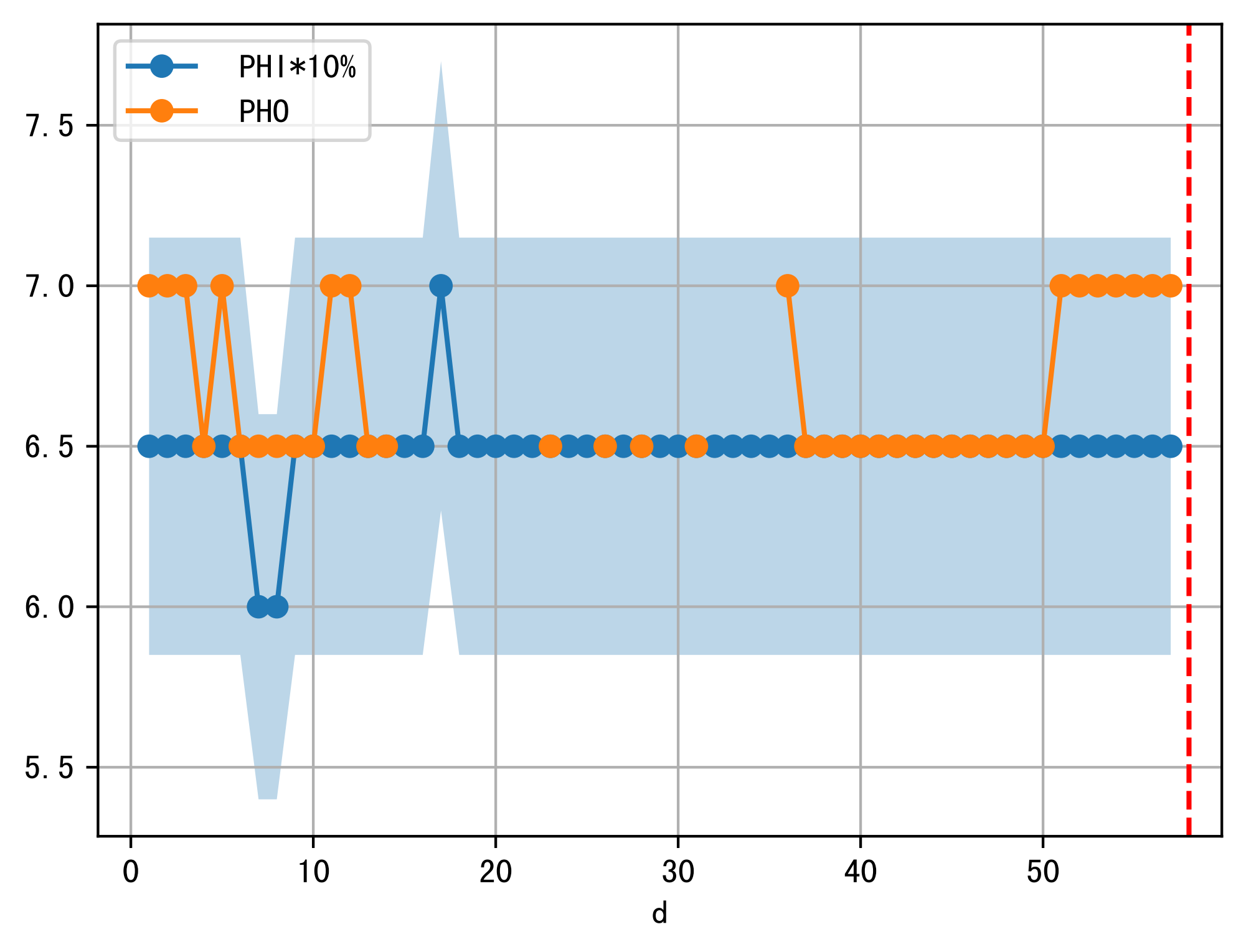

0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
d
1 0IR

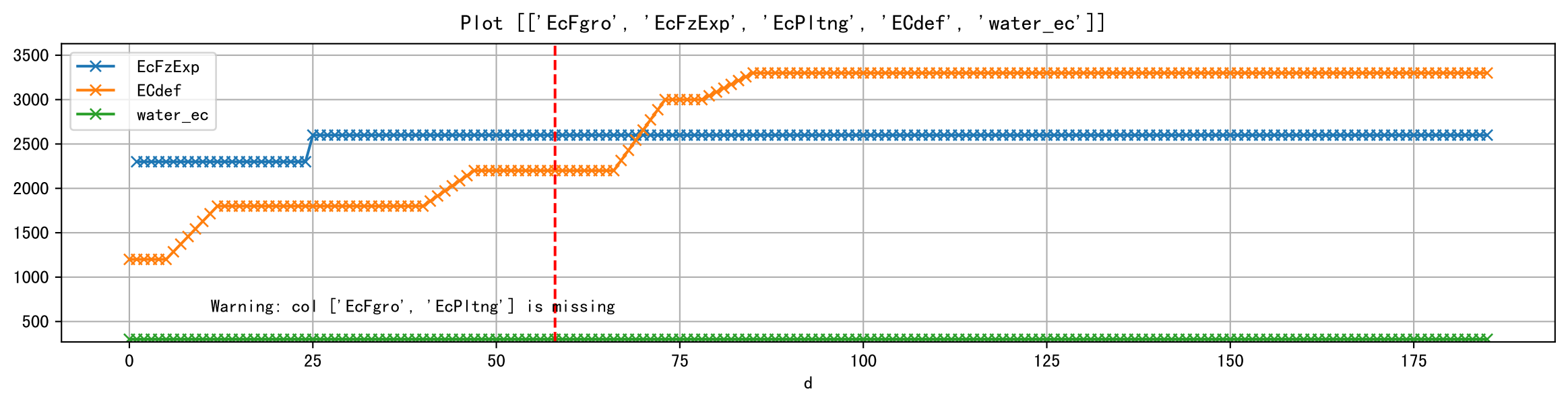

1 VI vs Du
2000
1750
1500
1250
1000
750
500
250
0
0
500
1000
1500
2000
2500
3000
3500
4000
DU

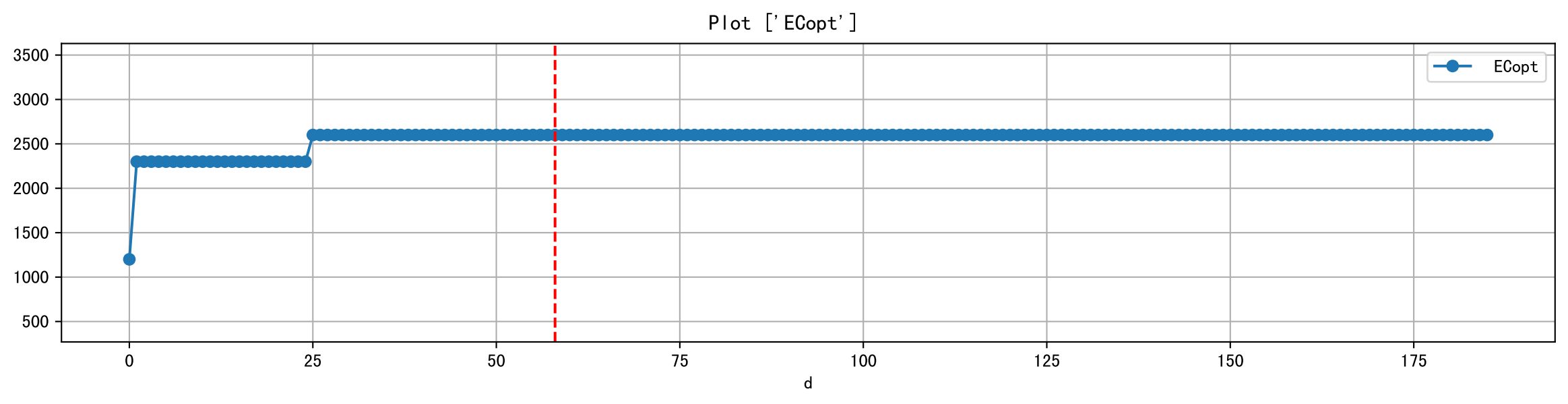

1 FR
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0
10
20
30
40
50
d


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

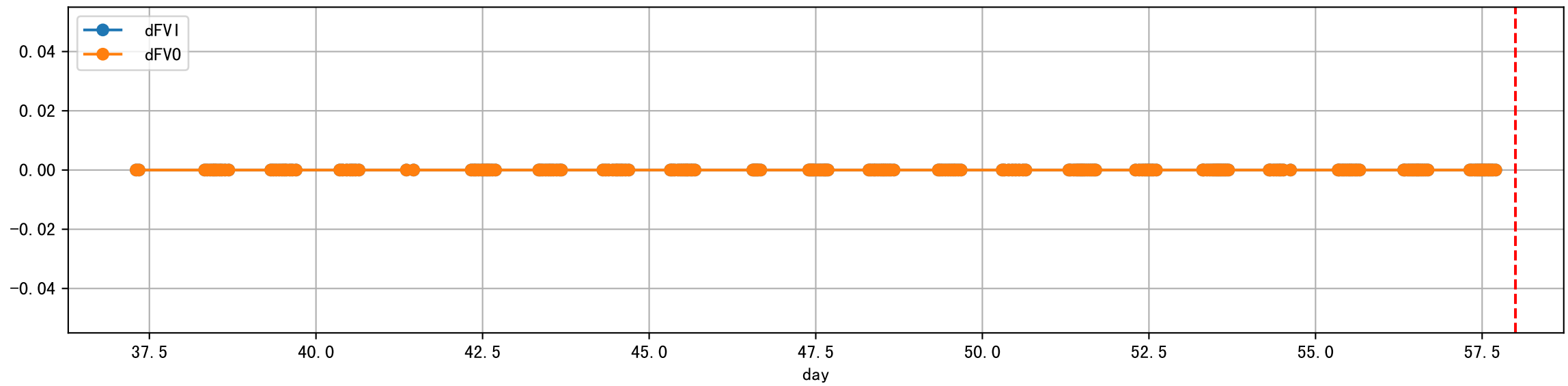

1 (fgArea = NA)
ECI*10%
ECO
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
d

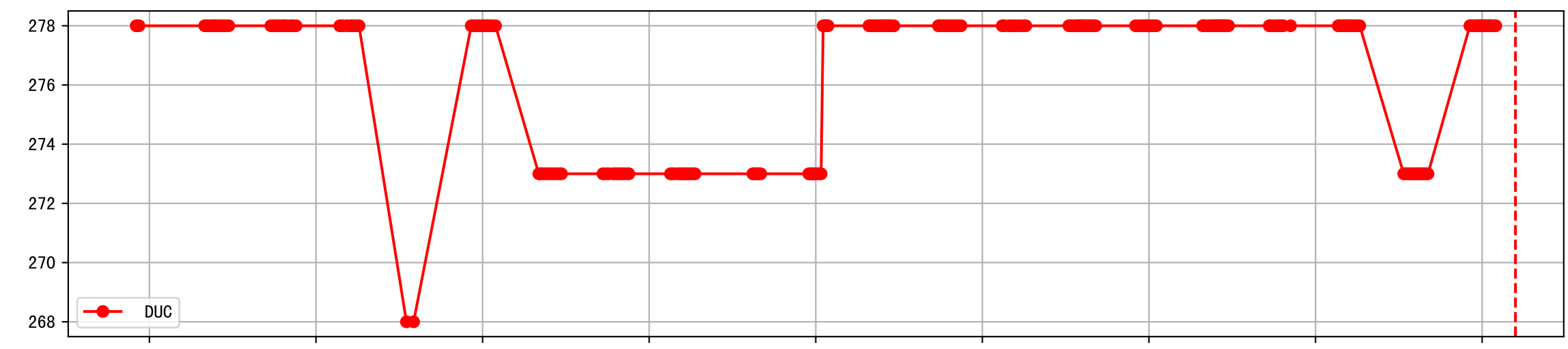

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
d

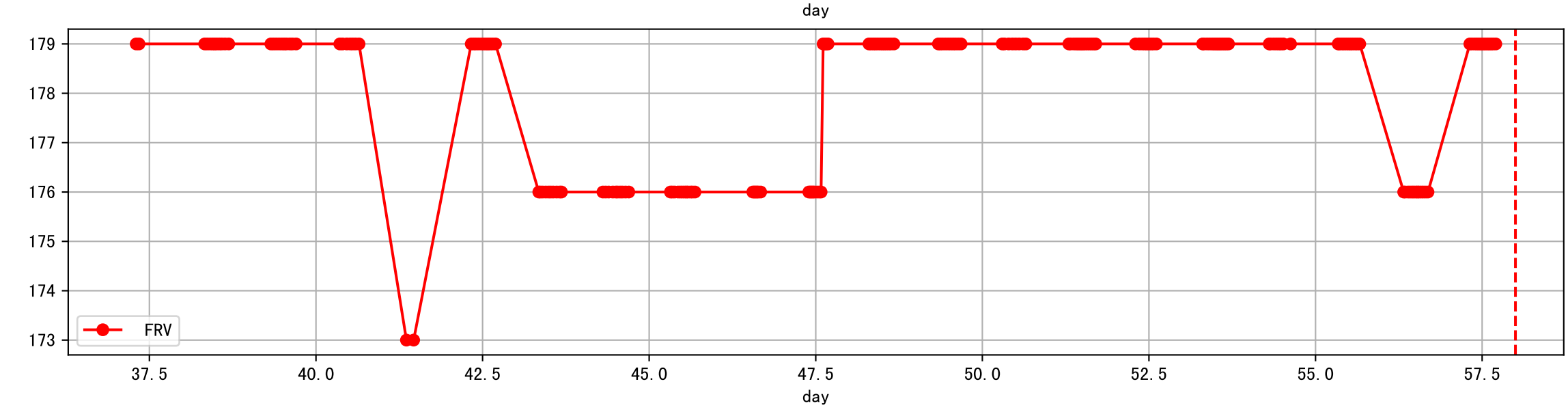

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

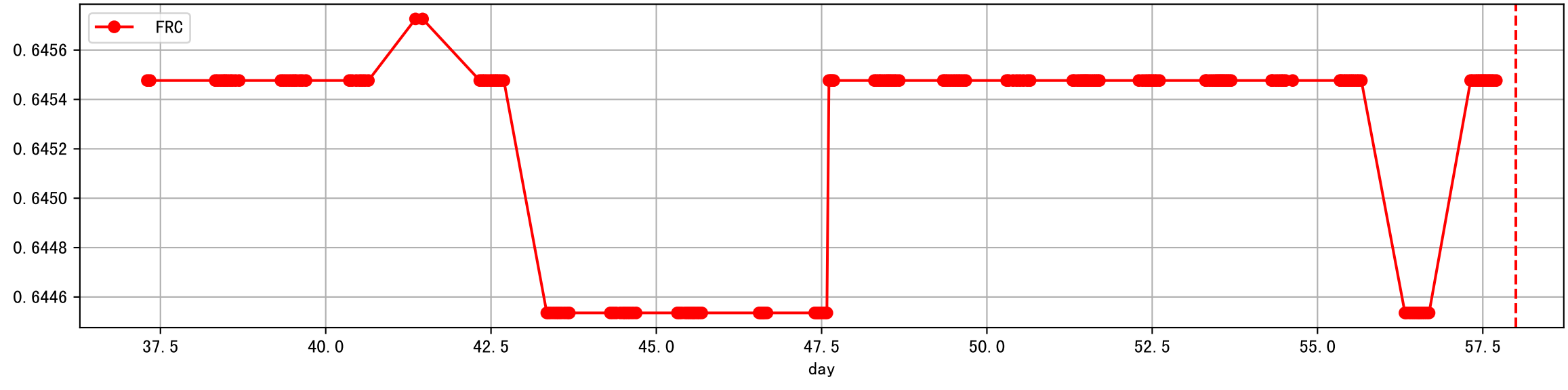

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

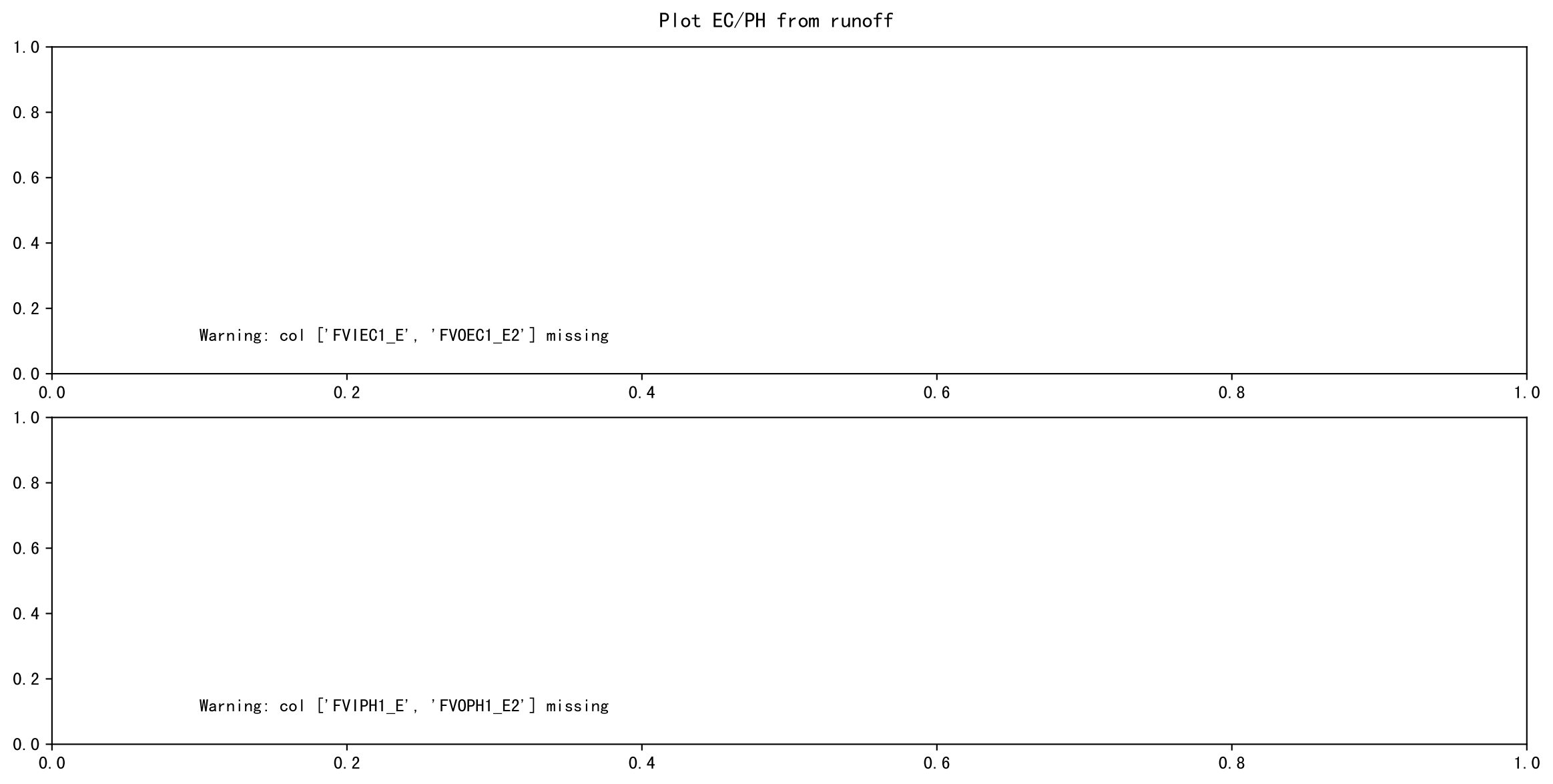
Plot Sensor and FgRec Data



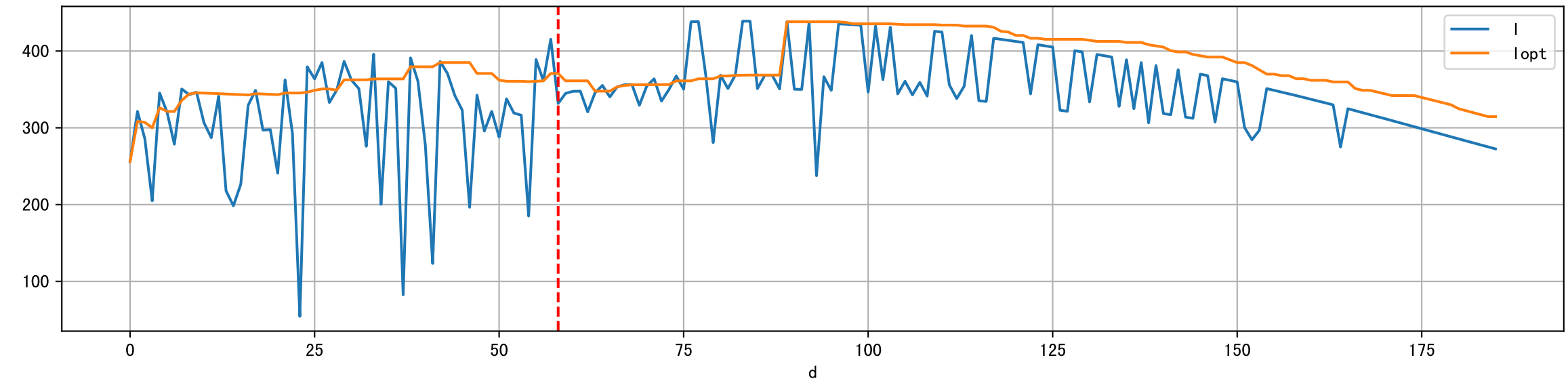


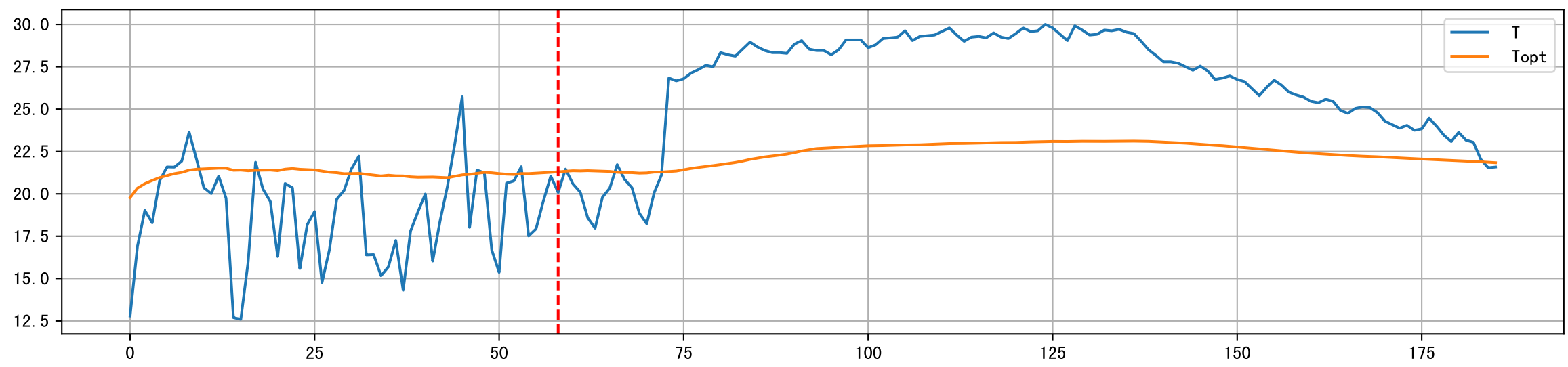


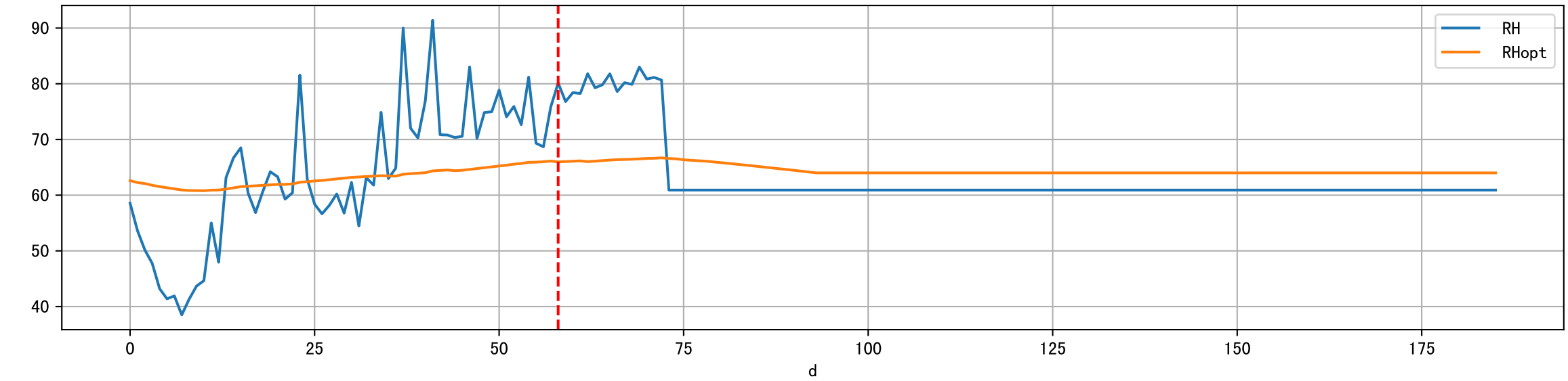


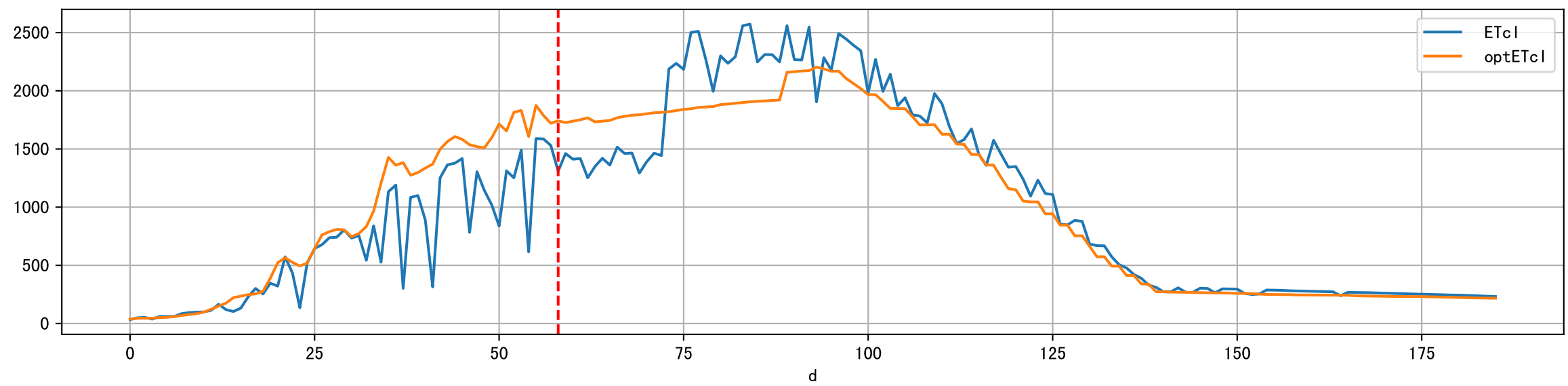

Plot EC/PH from runoff
Warning: col ['FVIEC1_E', 'FVOEC1_E2'] missing
Warning: col ['FVIPH1_E', 'FVOPH1_E2'] missing

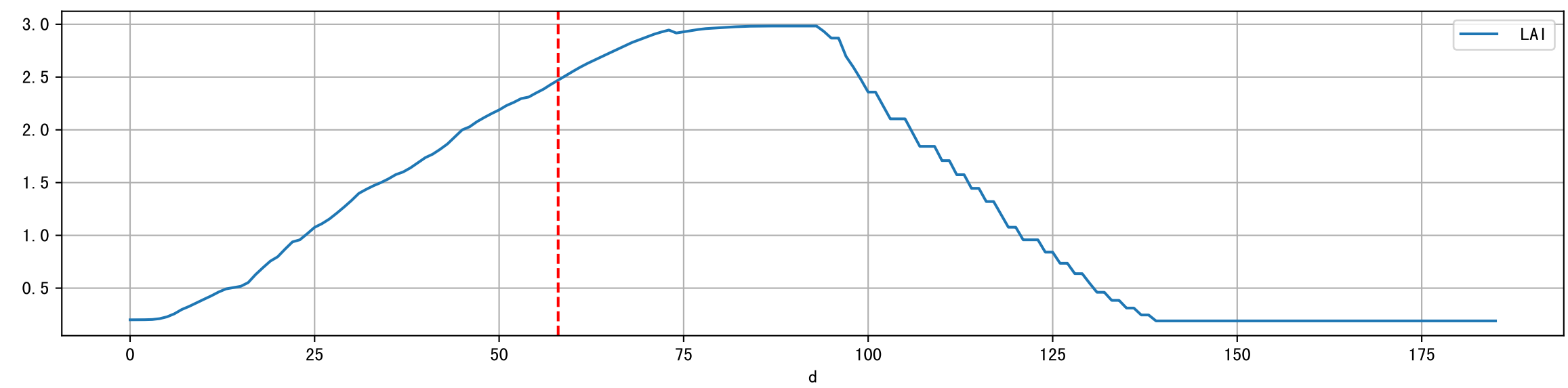
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

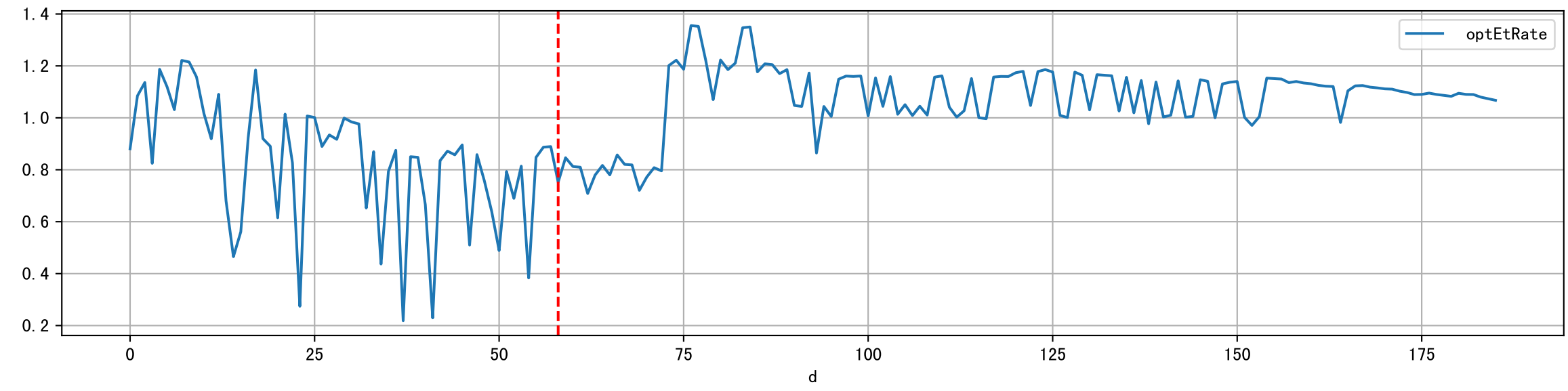


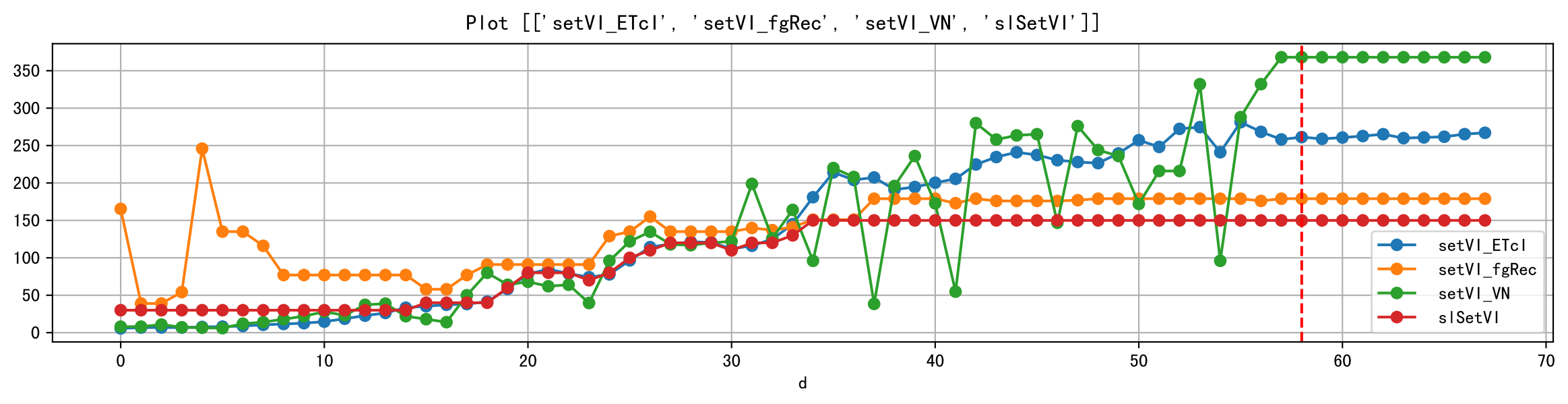


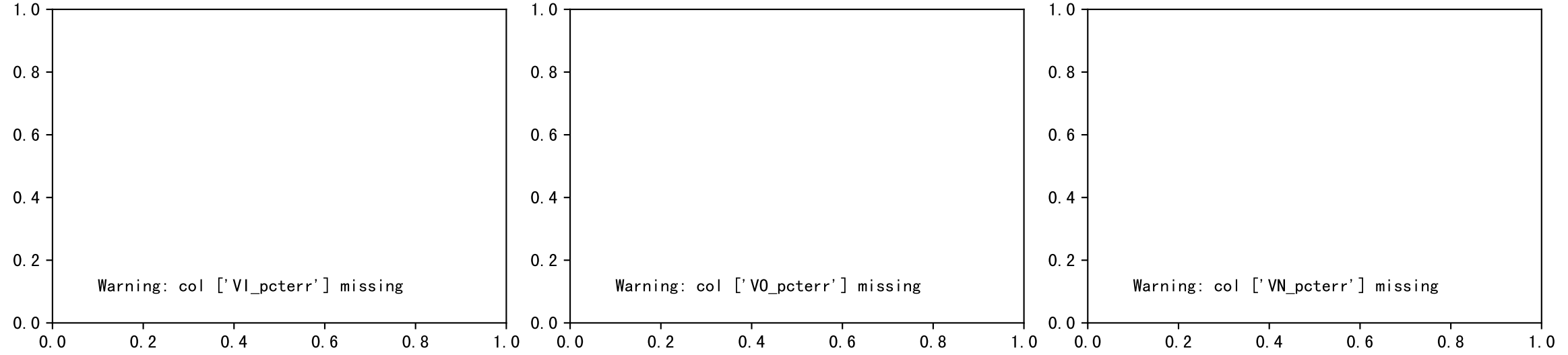


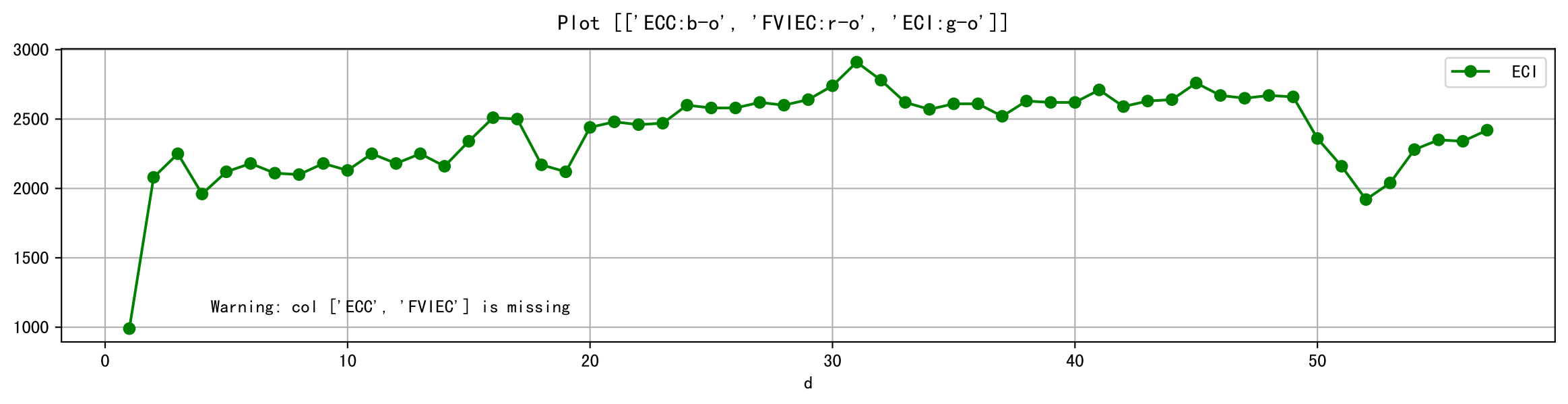


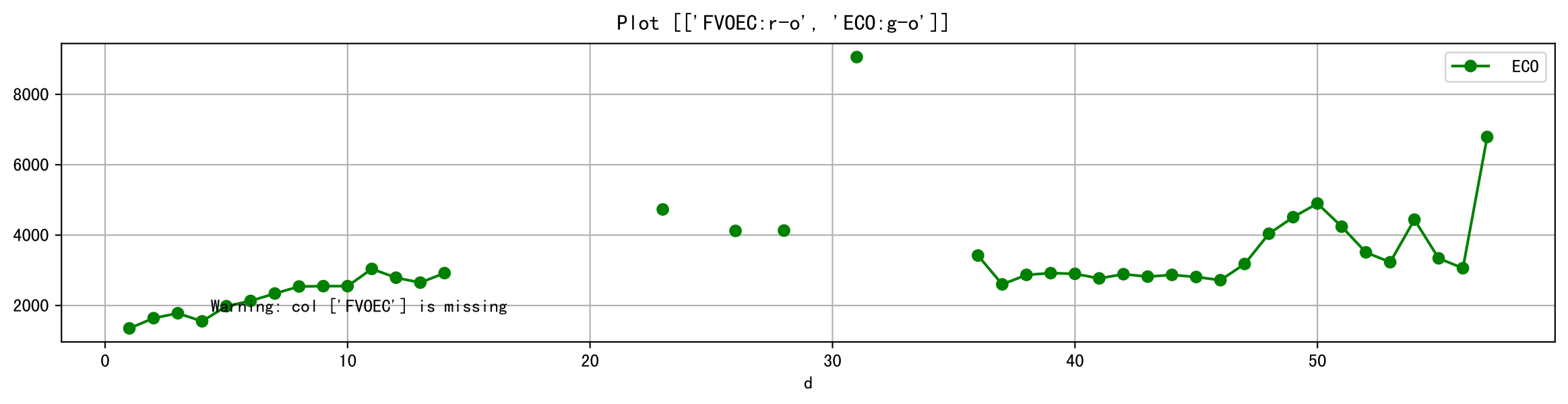


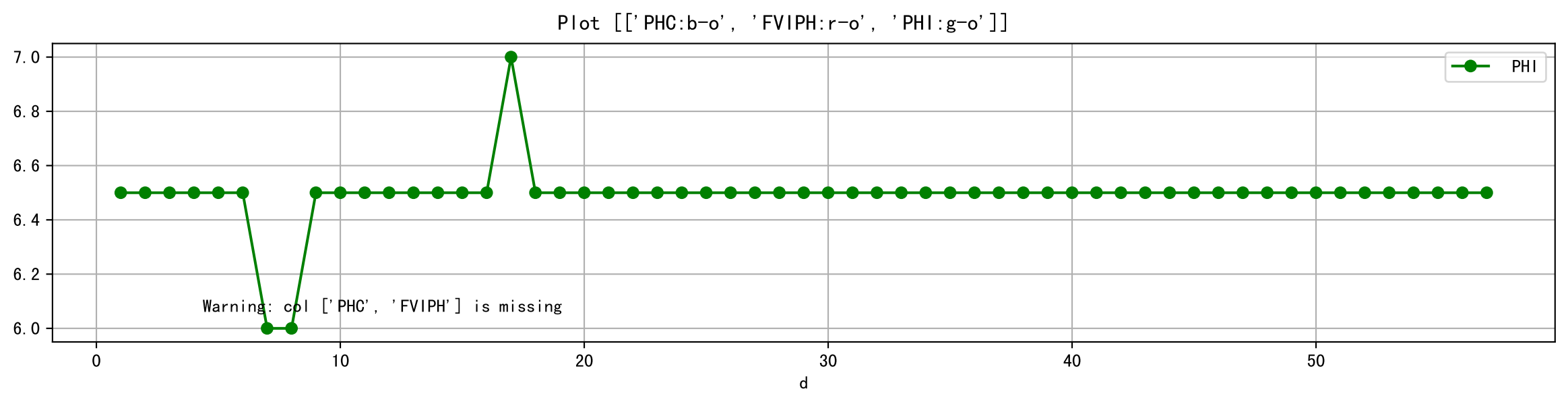


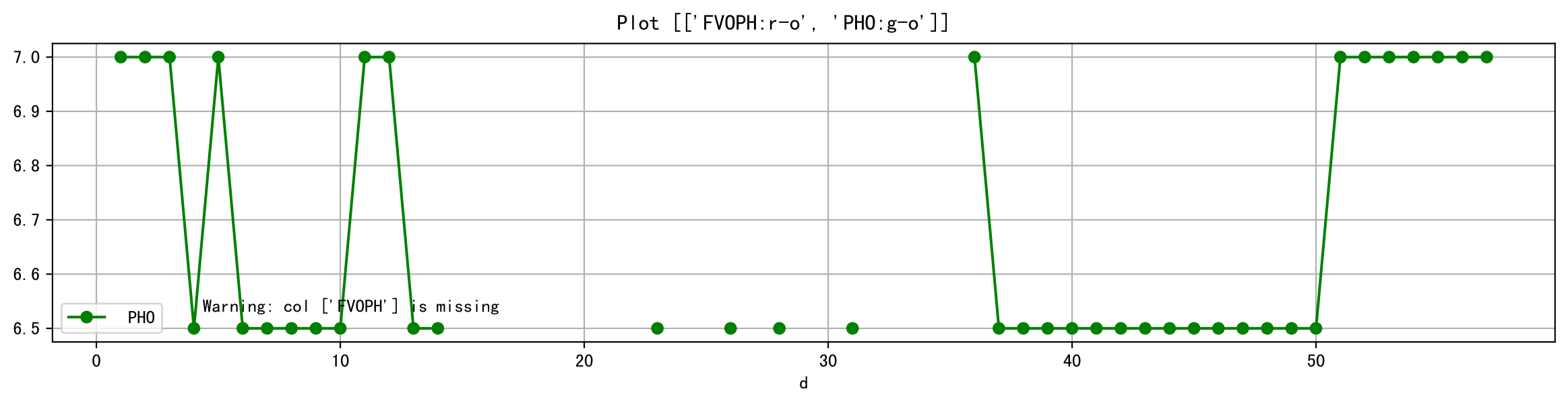

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
350
300
250
200
150
100
50
0
0
10
20
30
40
50
60
70
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

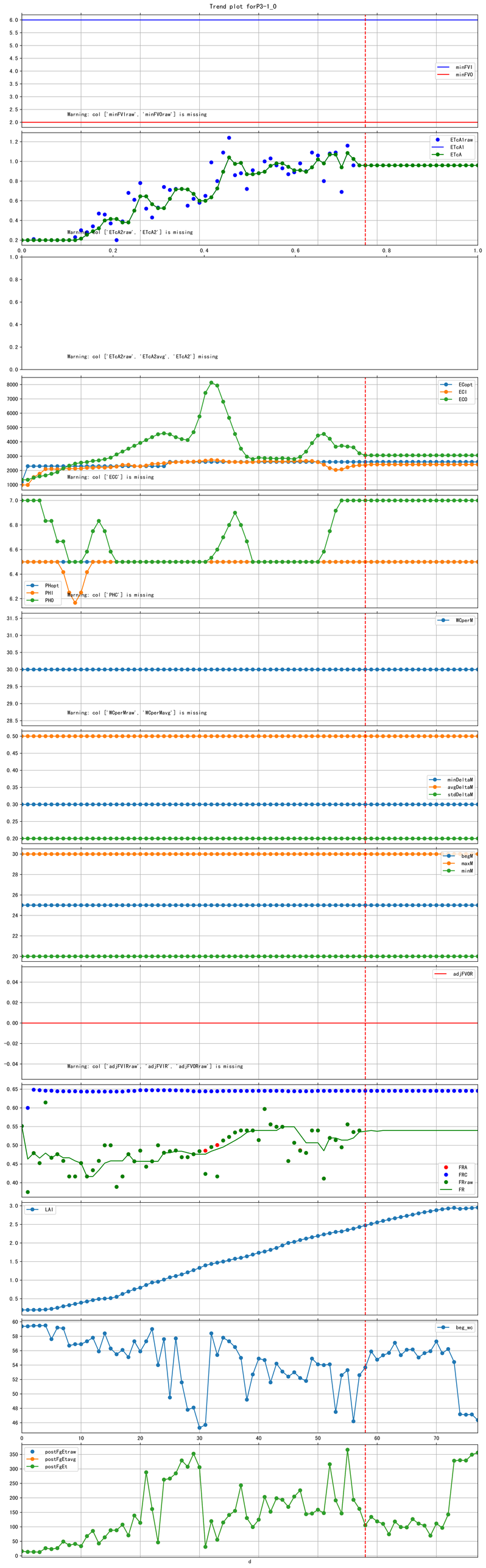

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

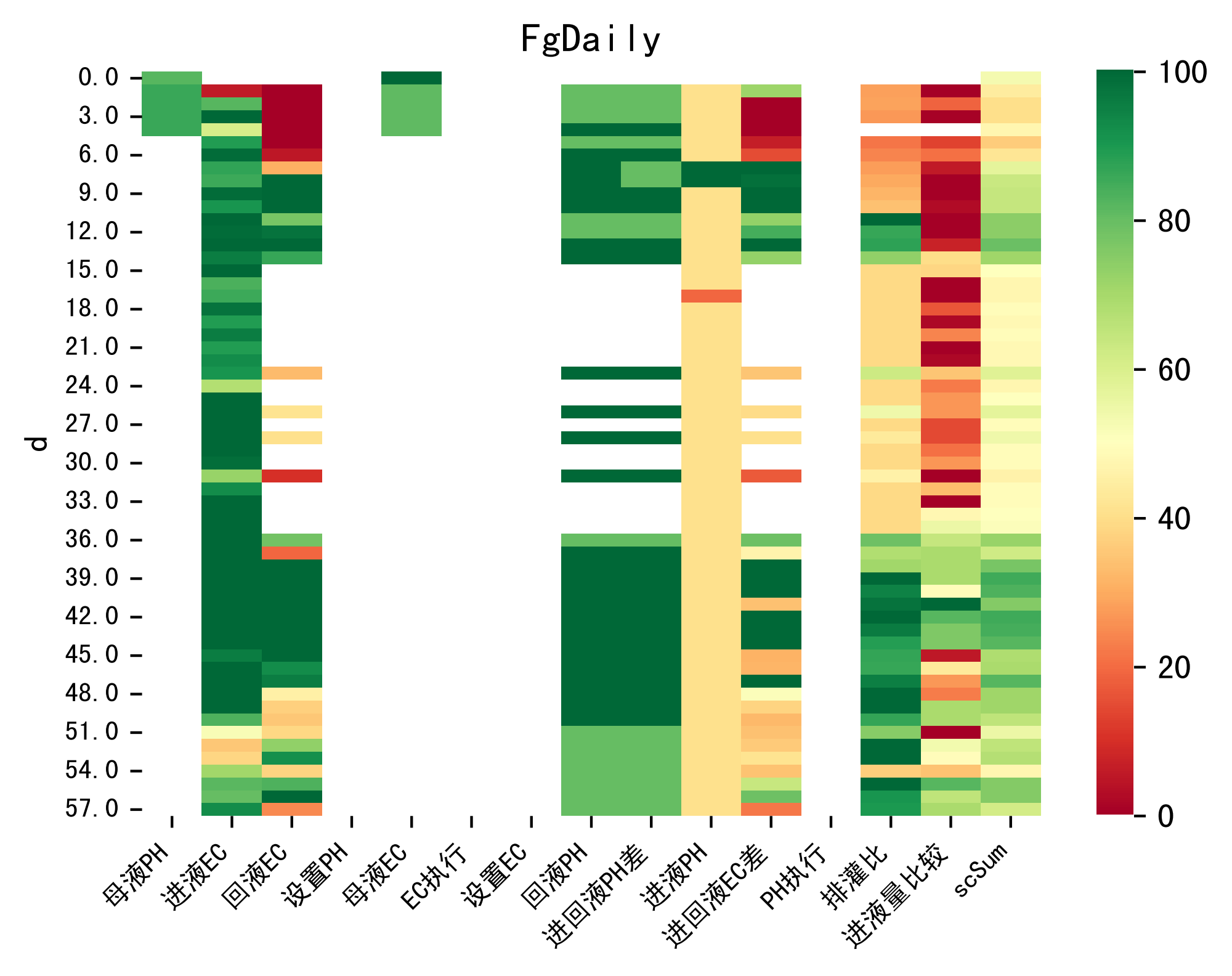

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3000
2500
2000
1500
1000
0
10
20
30
40
50
d


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

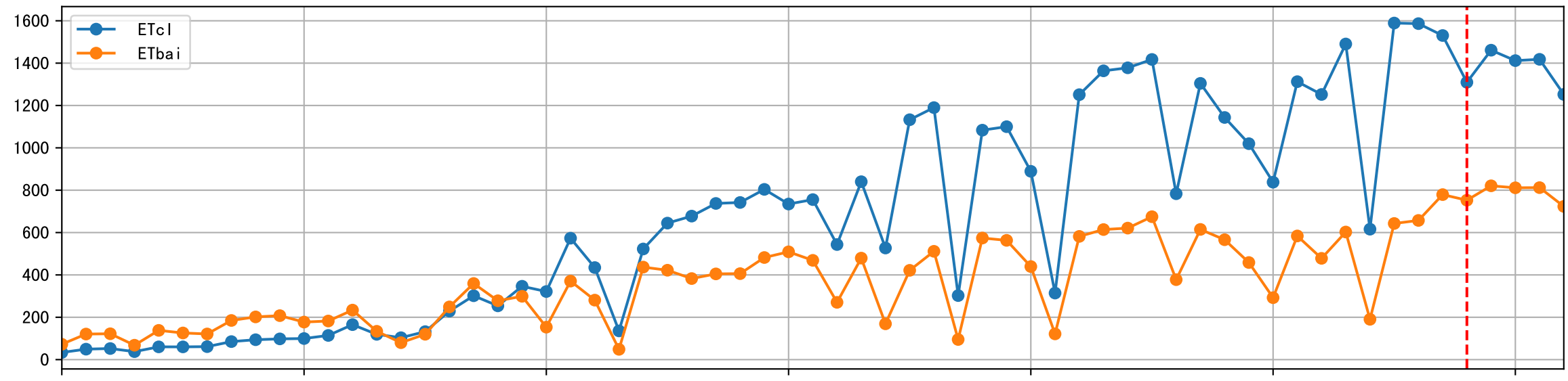

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
7.0
6.8
6.6
6.4
6.2
6.0
Warning: col ['PHC', 'FVIPH'] is missing
0
10
20
30
40
50
d

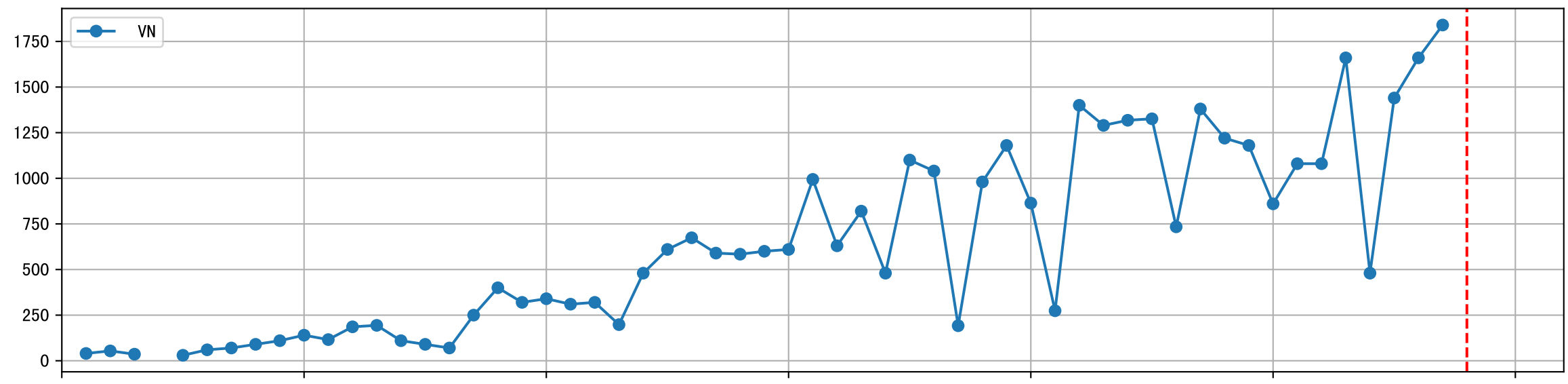

Plot [['FVOPH:r-o', 'PHO:g-o']]
7.0
6.9
6.8
6.7
6.6
6.5
PHO
Warning: col ['FVOPH'] is missing
0
10
20
30
40
50
d

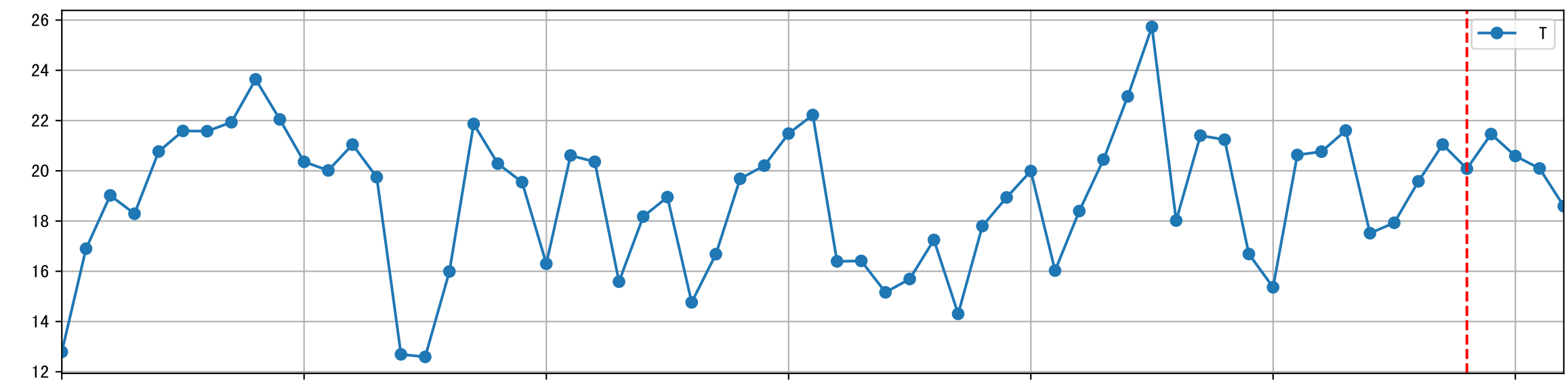

Trend plot forP3-1_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

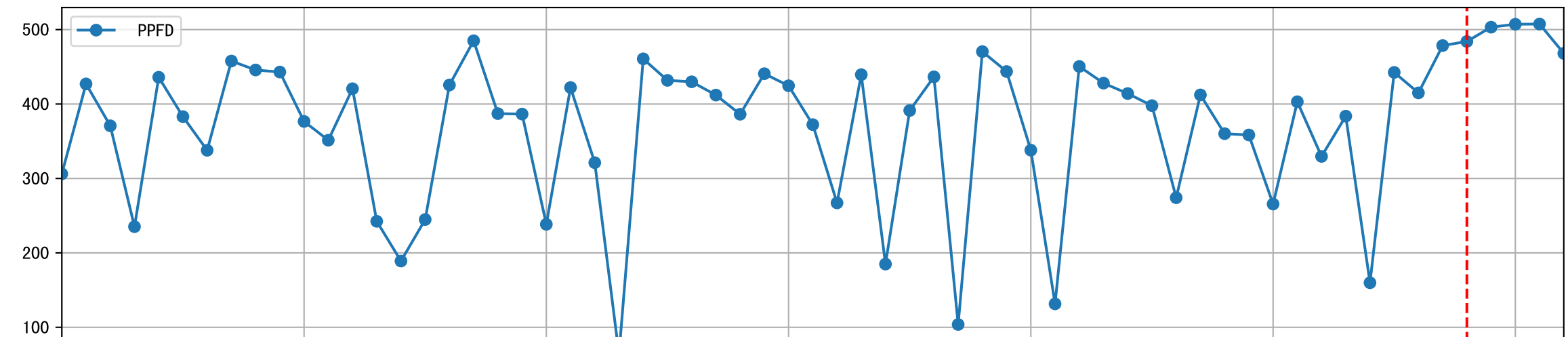

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
54.0
57.0
母液PH
进液EC
回液EC
设置PH
母液EC
EC执行
设置EC
回液PH
进回液PH差
进液PH
进回液EC差
PH执行
排灌比
进液量比较
scSum
100
80
60
40
20
0

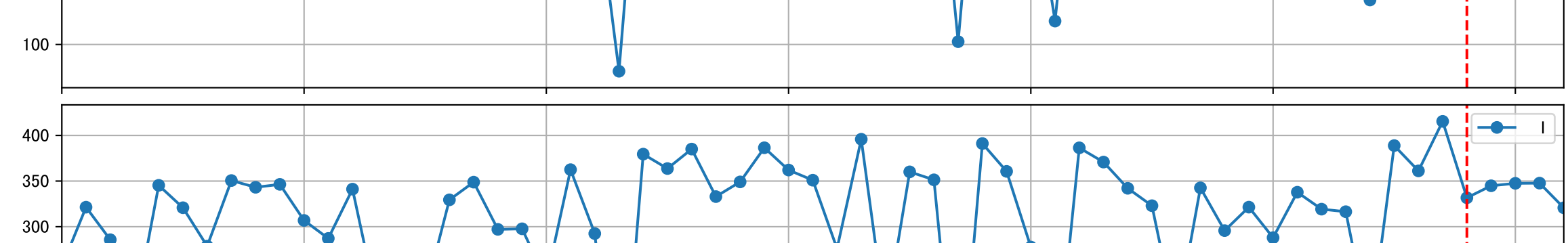
P3-1_0

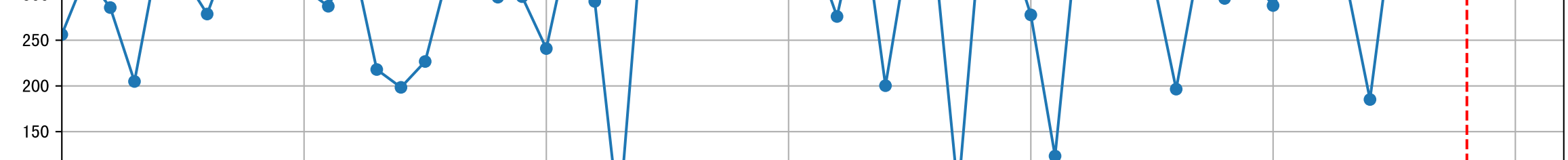


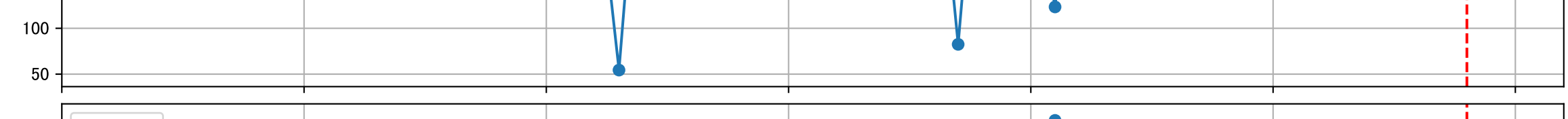




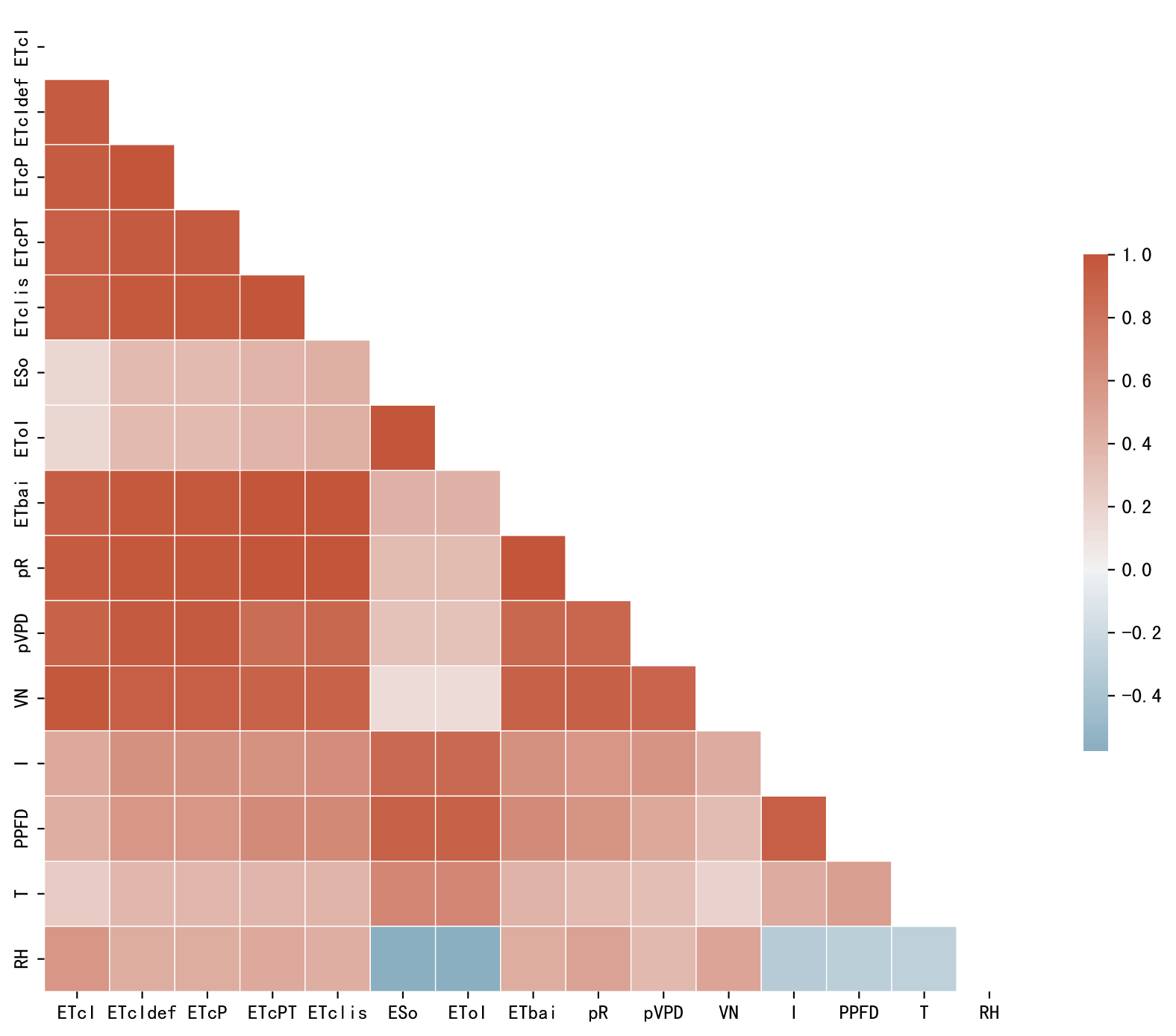


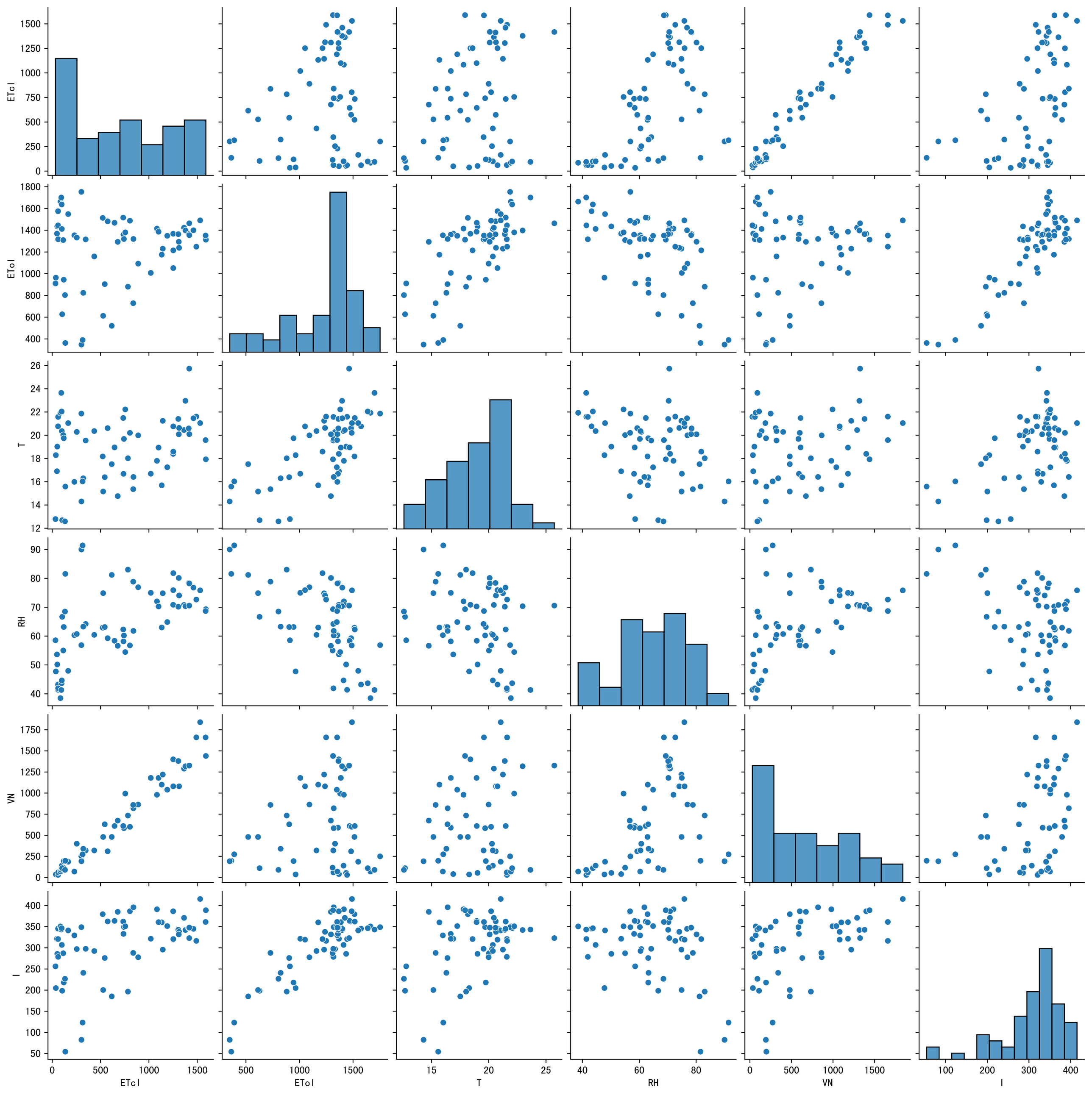


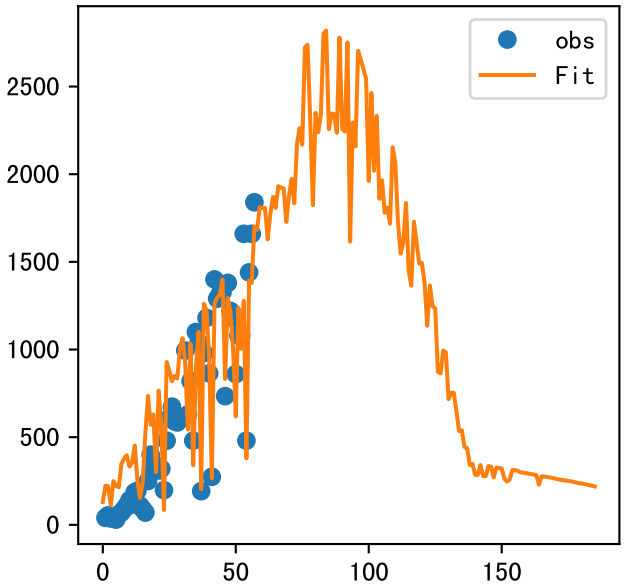


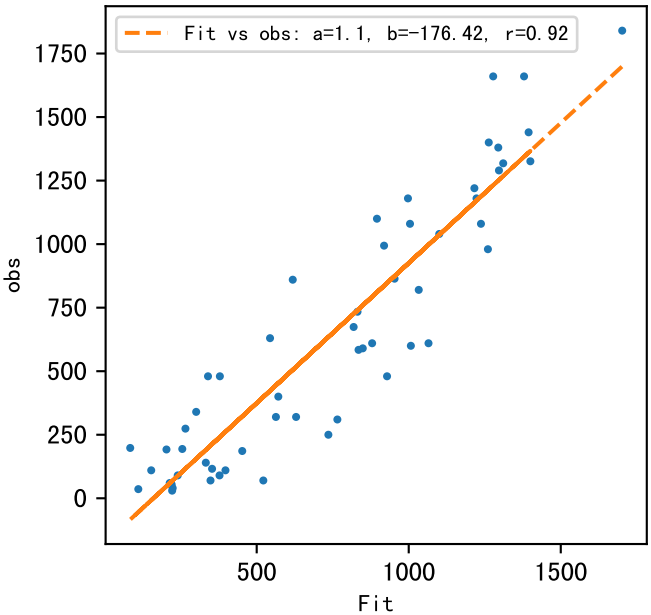


d

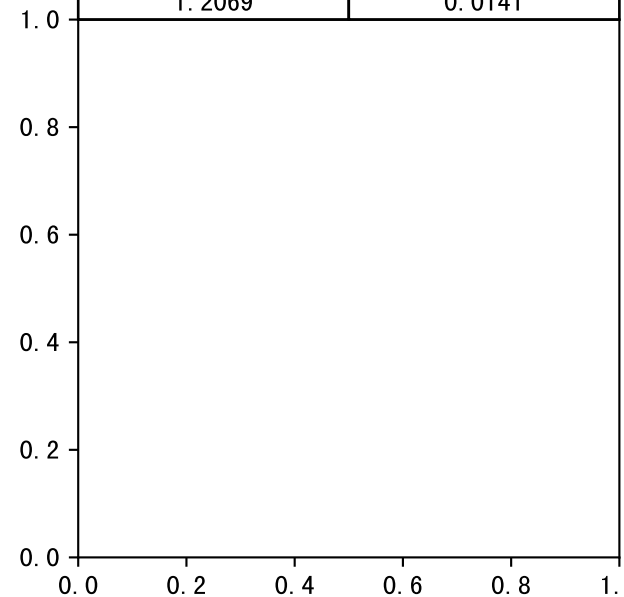

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4

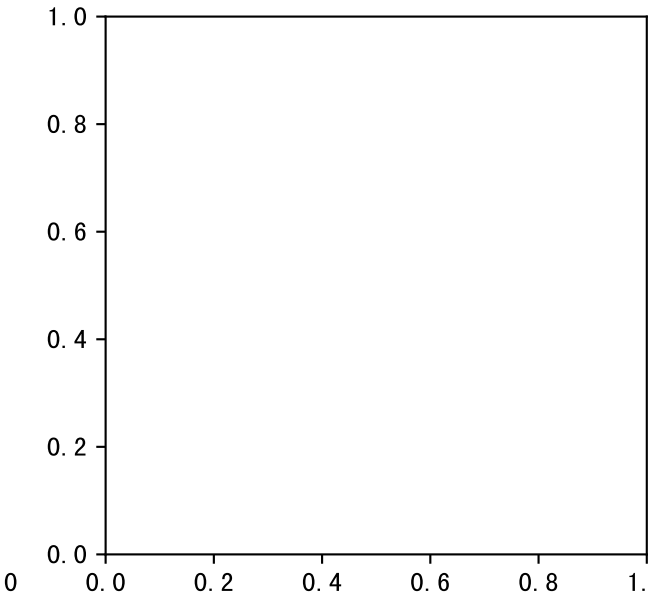

ETcl
ETol
T
RH
VN
I

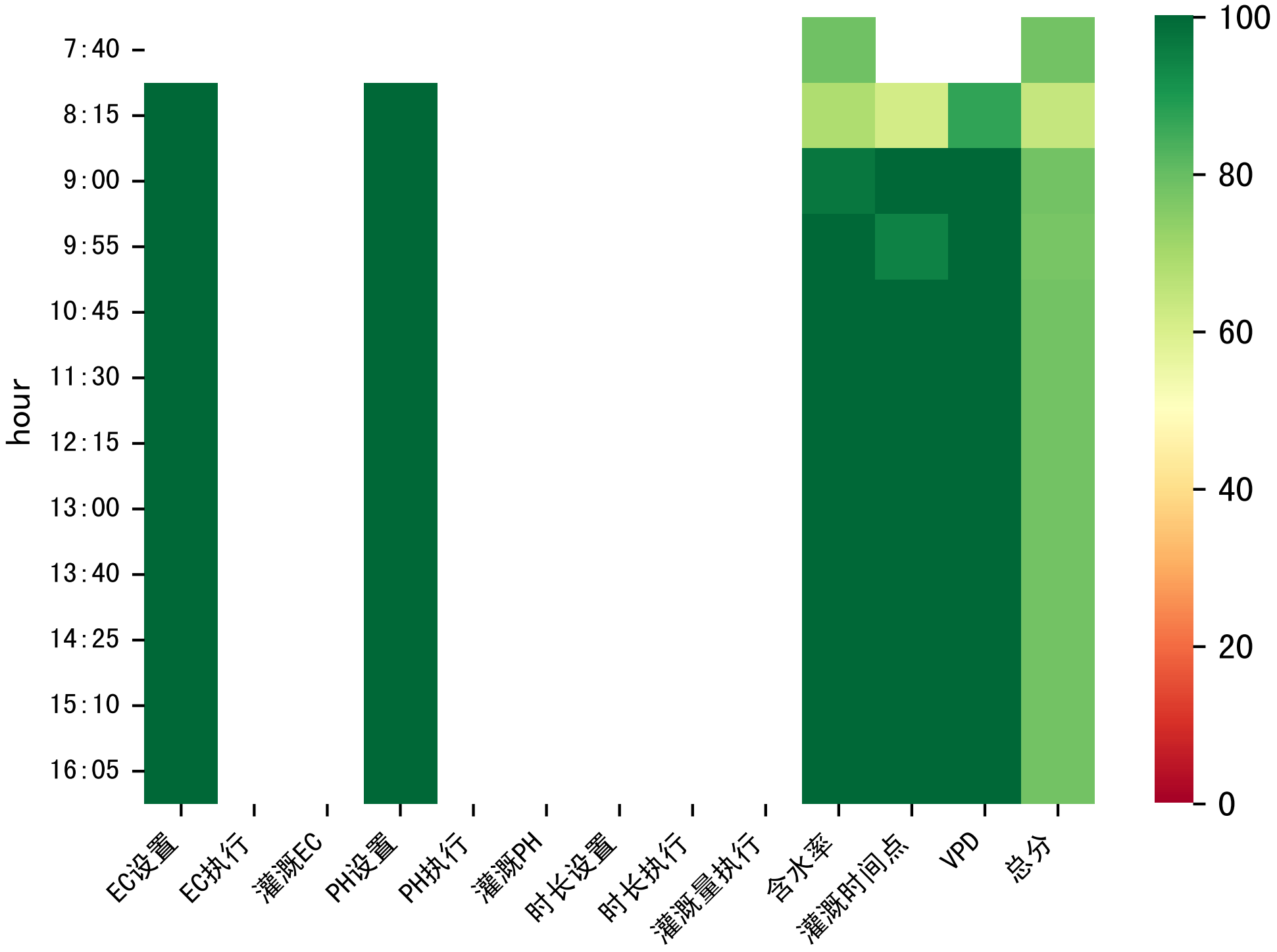




baiA	baiB
1.2069	0.0141



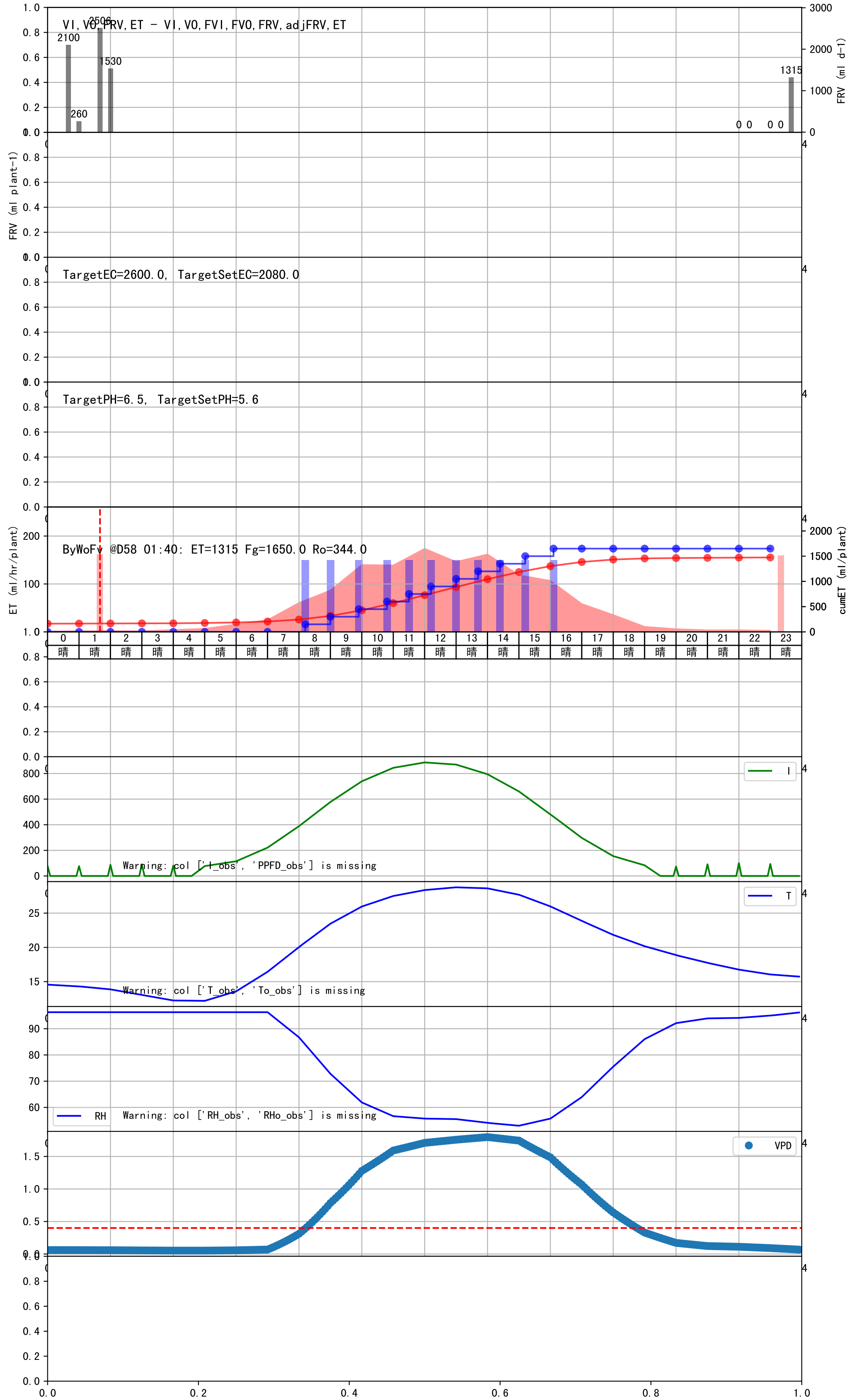


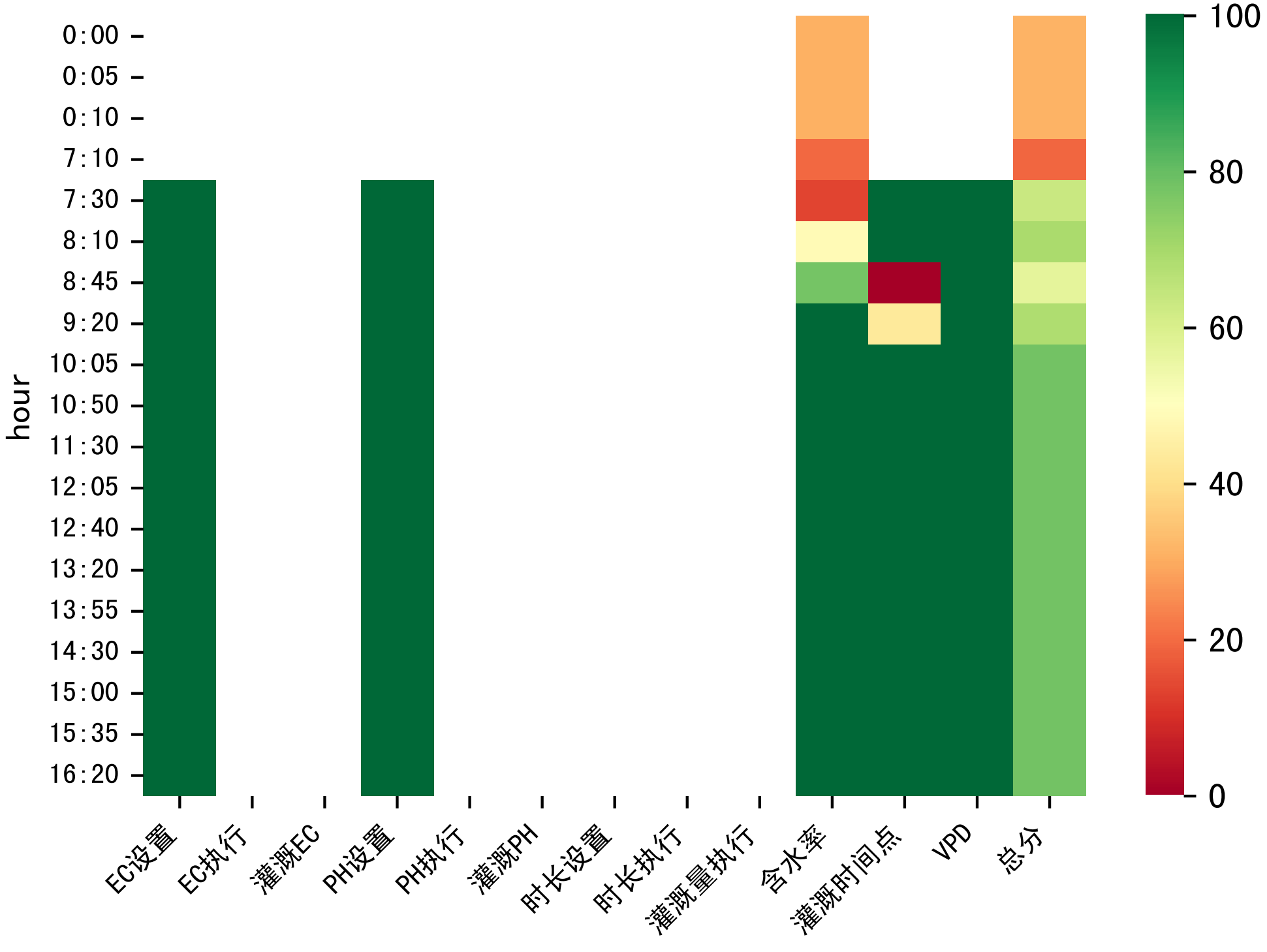

hour
7:40
8:15
9:00
9:55
10:45
11:30
12:15
13:00
13:40
14:25
15:10
16:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:15	278	150.0	晴	预期@08:15 未知程序（未用传感器）
09:00	278	150.0	晴	预期@09:00 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）
10:45	278	150.0	晴	预期@10:45 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）
12:15	278	150.0	晴	预期@12:15 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）
13:40	278	150.0	晴	预期@13:40 未知程序（未用传感器）
14:25	278	150.0	晴	预期@14:25 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）
16:05	278	150.0	晴	预期@16:05 未知程序（未用传感器）
总计	3058.0 (11次)	1650.0		建议进液EC：2080.0， PH：5.6

进回液EC差(2370.0 vs 3200.0)偏高

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

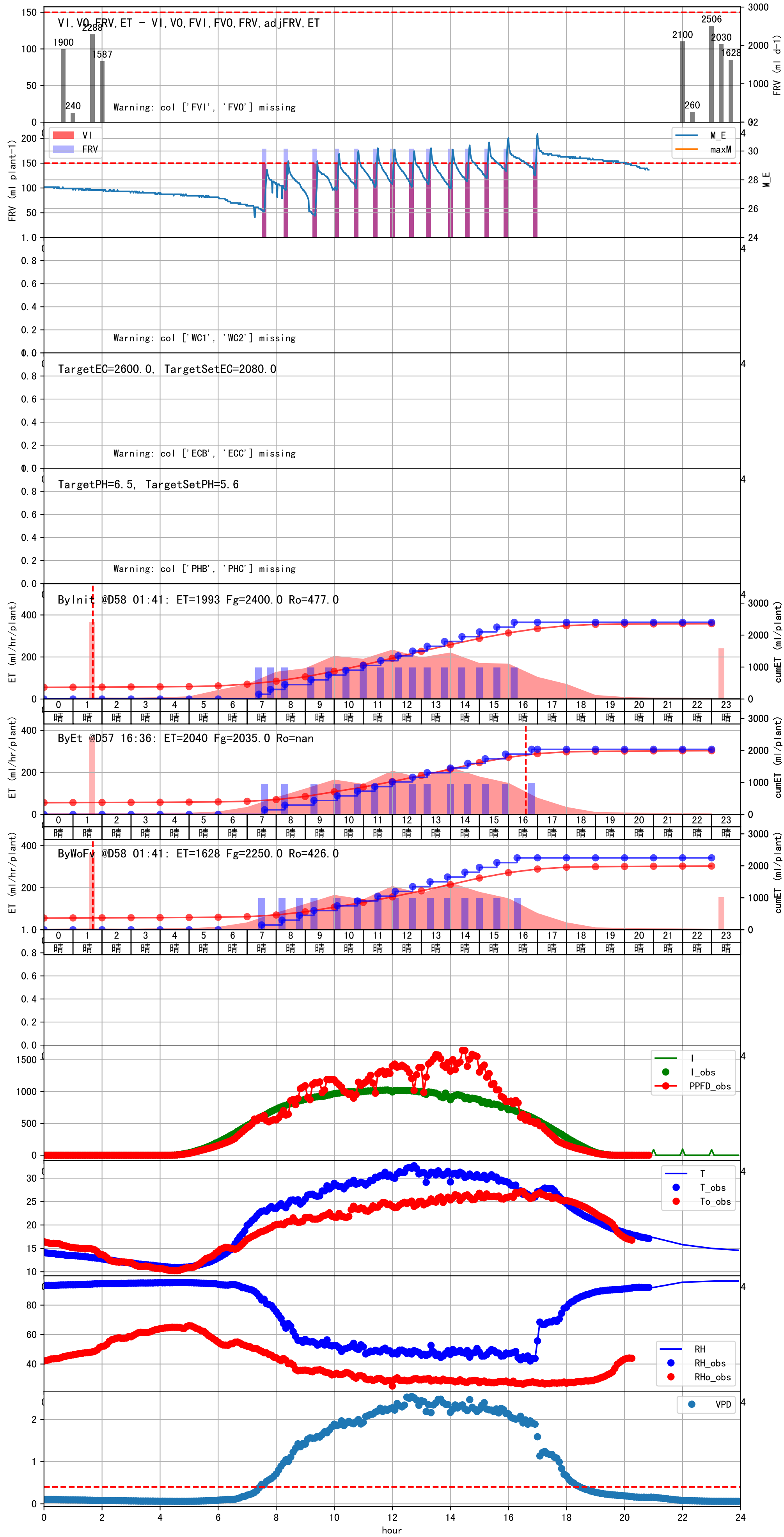


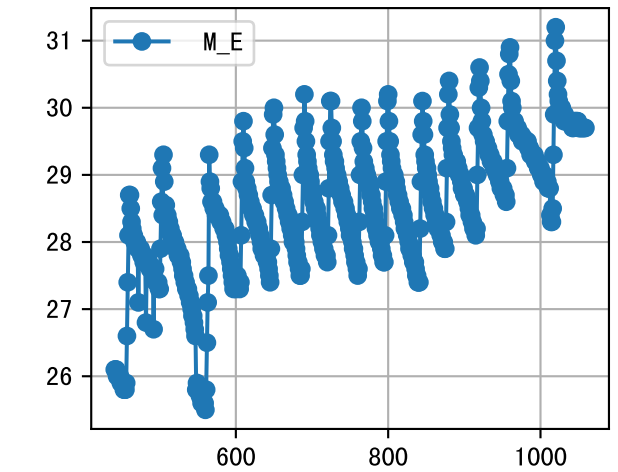

hour
0:00
0:05
0:10
7:10
7:30
8:10
8:45
9:20
10:05
10:50
11:30
12:05
12:40
13:20
13:55
14:30
15:00
15:35
16:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

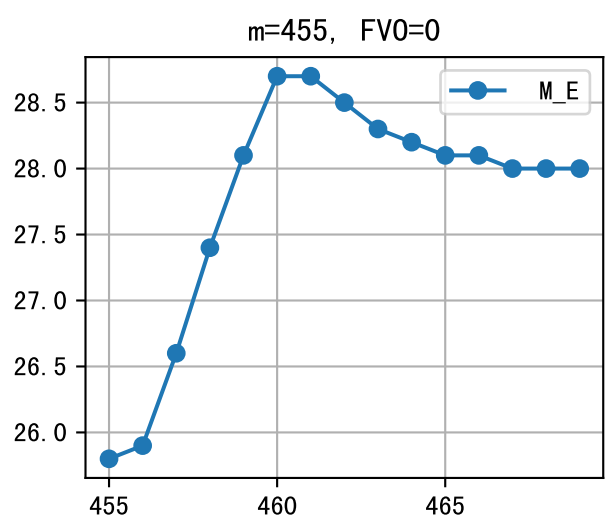
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:30	278	150.0	晴	假设@07:30 自动（未用传感器）
08:10	278	150.0	晴	假设@08:10 自动（未用传感器）
08:45	278	150.0	晴	假设@08:45 自动（未用传感器）
09:20	278	150.0	晴	假设@09:20 自动（未用传感器）
10:05	278	150.0	晴	假设@10:05 自动（未用传感器）
10:50	278	150.0	晴	假设@10:50 自动（未用传感器）
11:30	278	150.0	晴	假设@11:30 自动（未用传感器）
12:05	278	150.0	晴	假设@12:05 自动（未用传感器）
12:40	278	150.0	晴	假设@12:40 自动（未用传感器）
13:20	278	150.0	晴	假设@13:20 自动（未用传感器）
13:55	278	150.0	晴	假设@13:55 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）
15:35	278	150.0	晴	假设@15:35 自动（未用传感器）
16:20	278	150.0	晴	假设@16:20 自动（未用传感器）
总计	4170.0 (15次)	2250.0		建议进液EC：2080.0， PH：5.6

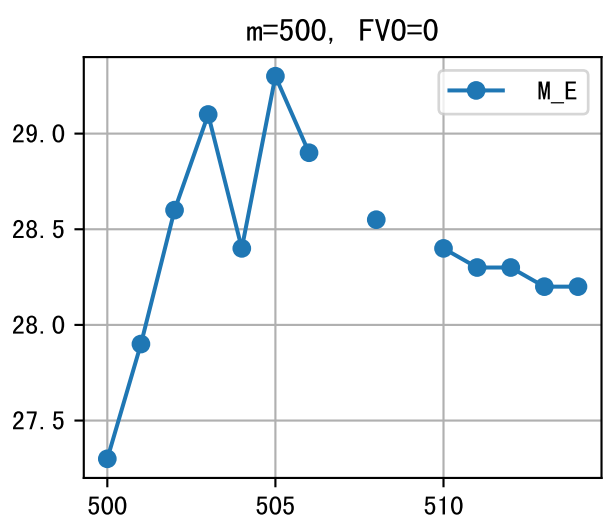
施肥机灌溉量与预期值不符 (179.0 : 145.0)，可能由于一阀多区不均匀
默认实际灌溉145.0 ml.
large discrepency for begining water status (366:75.0), set to 366 ml.
进回液EC差(2323.0 vs 3613.0)偏高

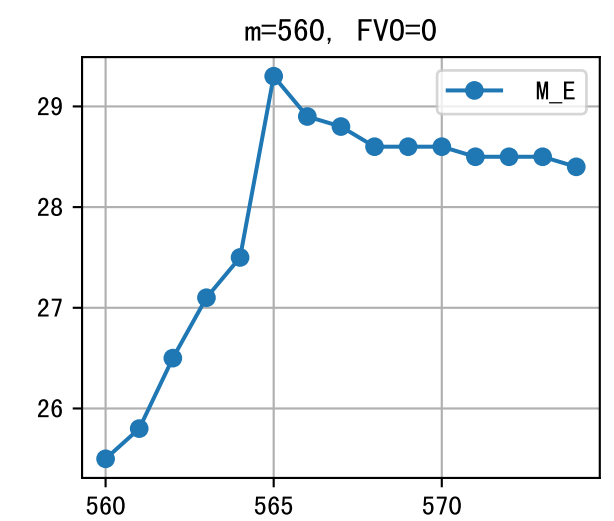
P3-1_0, Day=57 (2025-05-25)

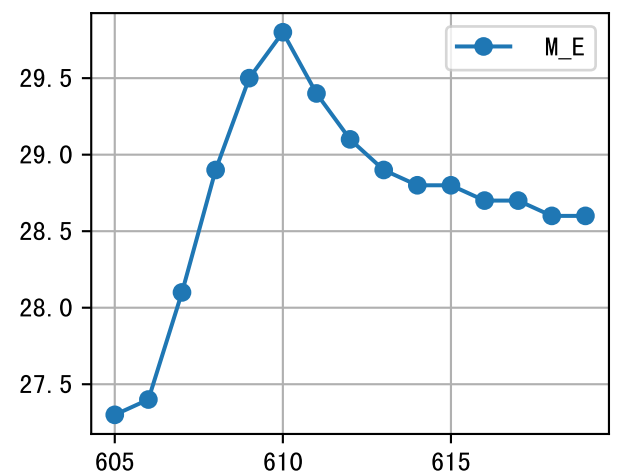


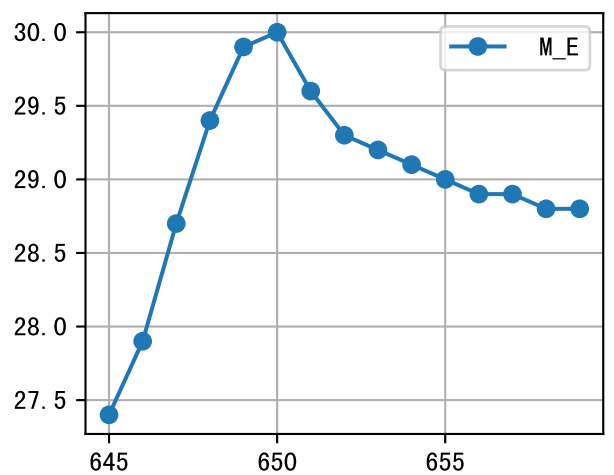

M_E

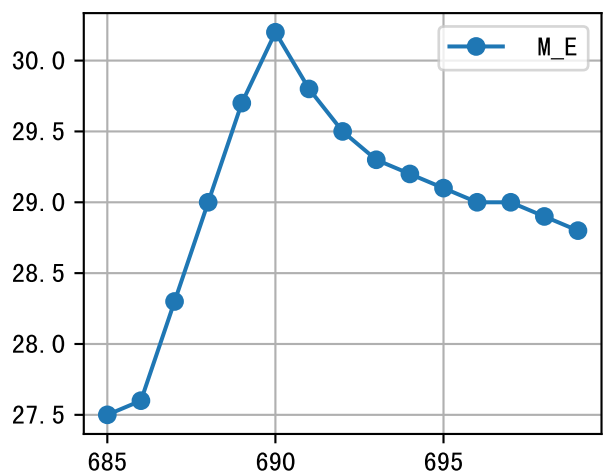

m=455, FV0=0
M_E

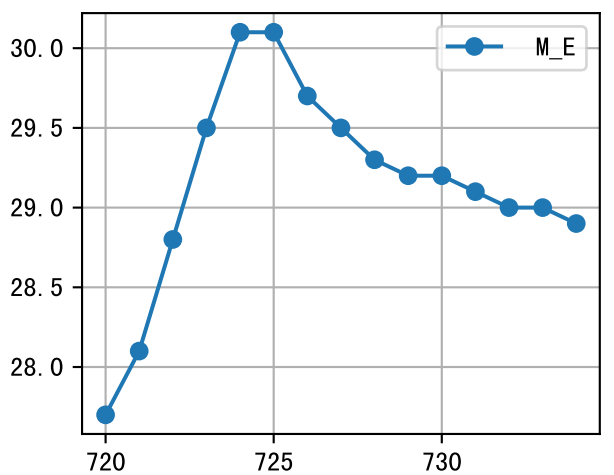

m=500, FV0=0
M_E

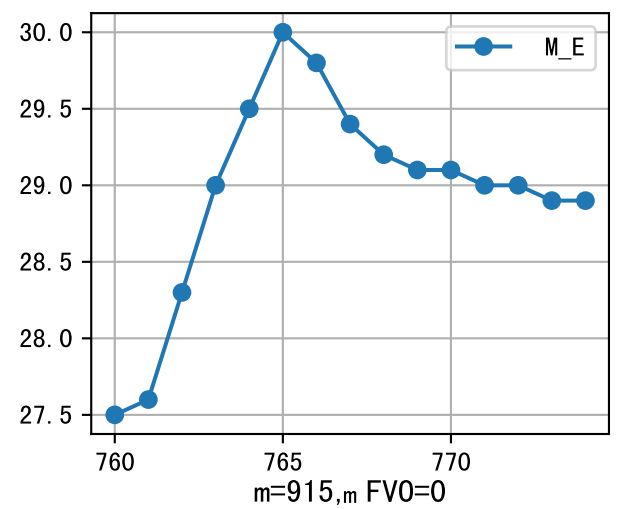

m=560, FV0=0
M_E

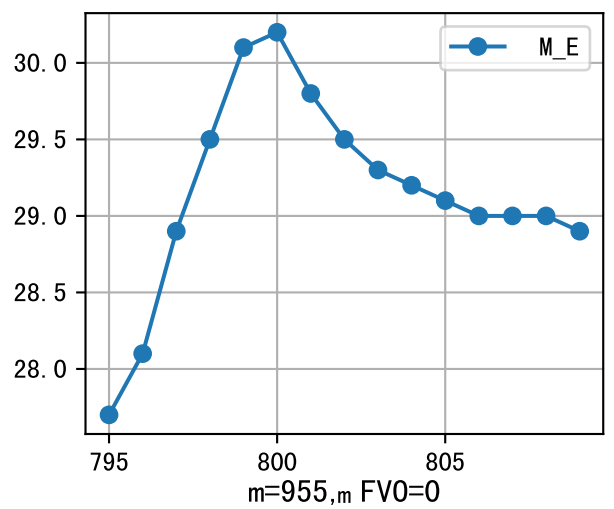

m=605,m FV0=0
M_E
m=760,m FV0=0

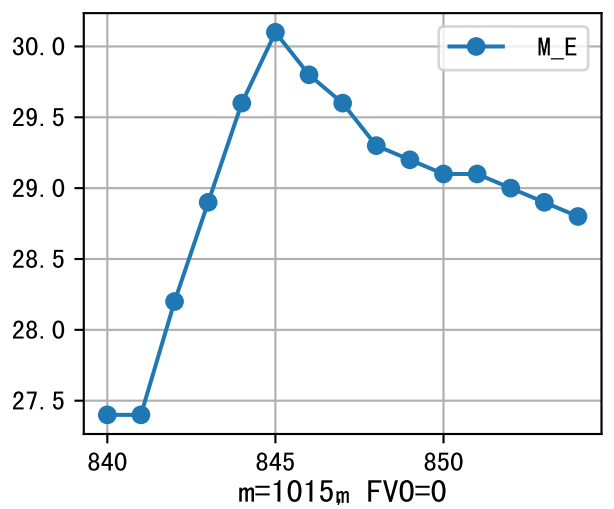

m=645,m FV0=0
M_E
m=795,m FV0=0

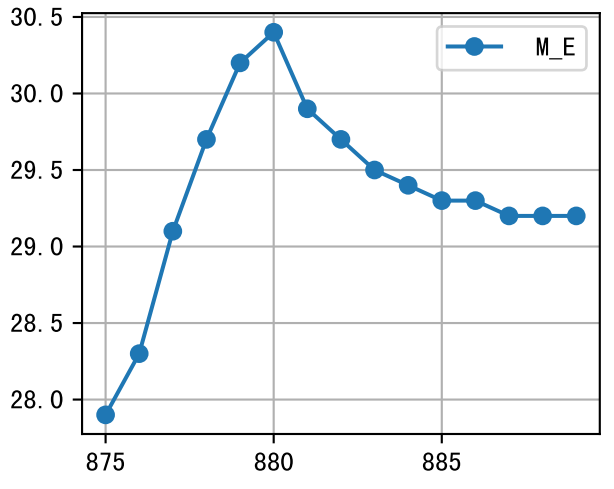

m=685,m FV0=0
M_E
m=840,m FV0=0

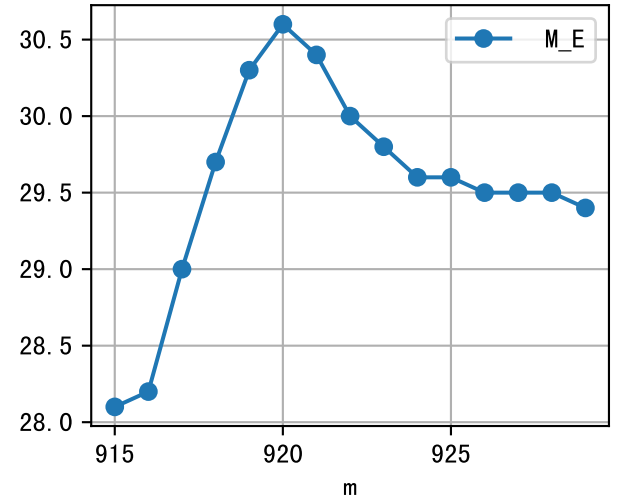

m=720,m FV0=0
M_E
m=875,m FV0=0

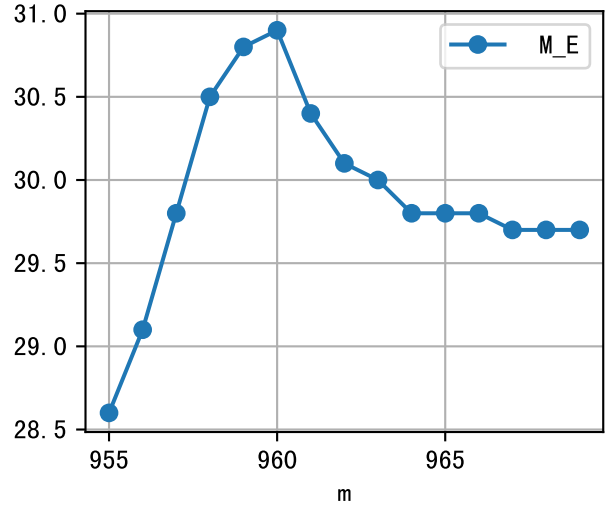

M_E

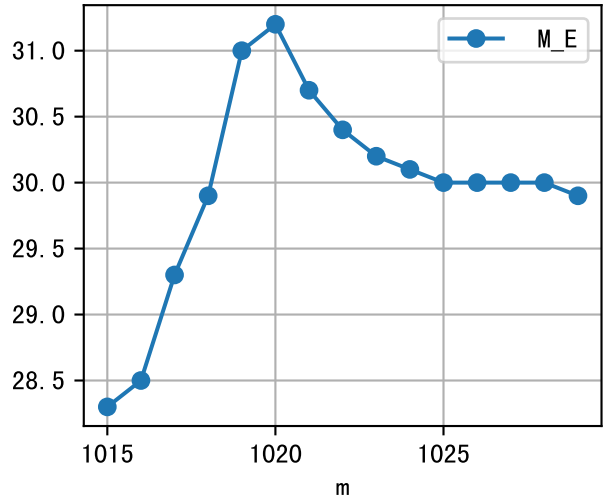

M_E

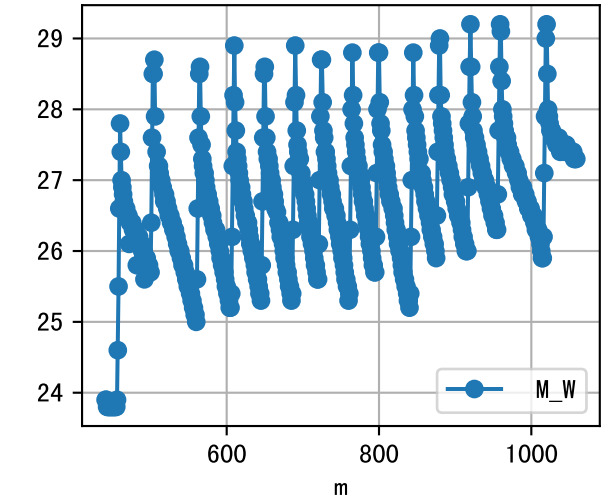

M_E

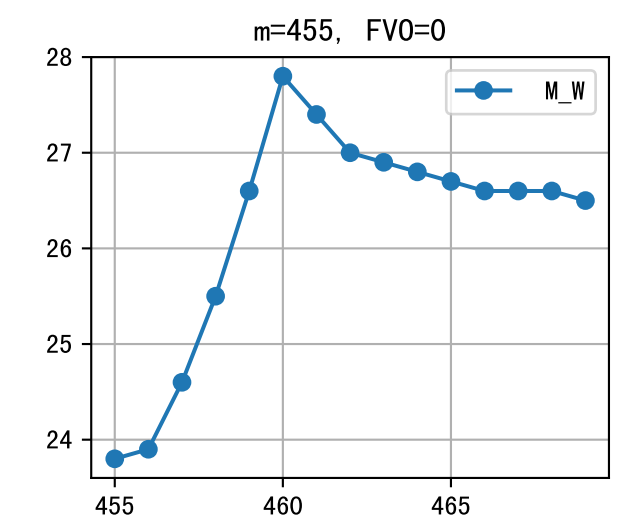

M_E
m

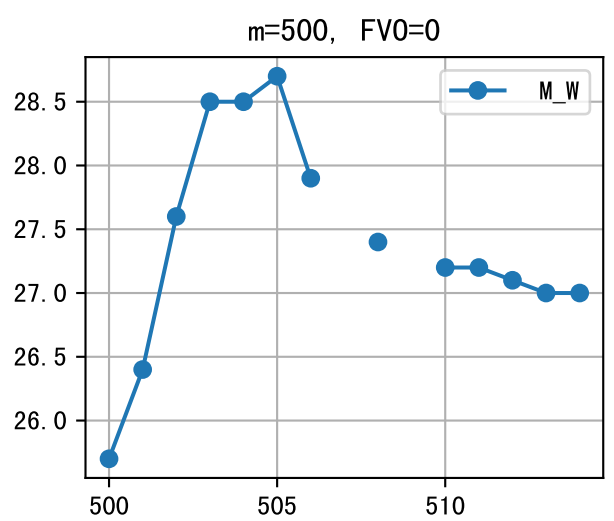

m=915,m FV0=0
M_E
m

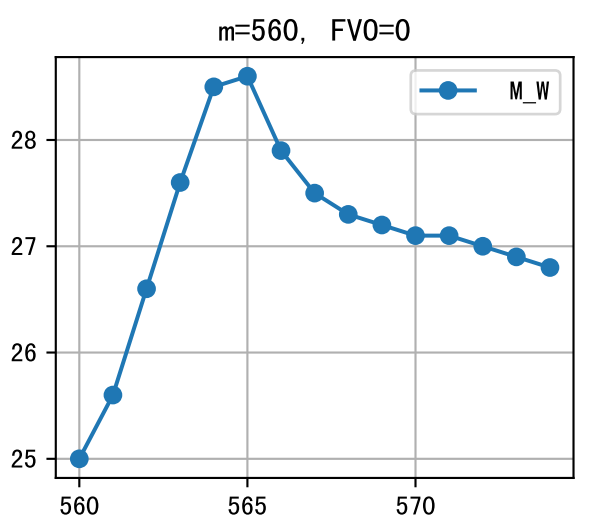

m=955,m FV0=0
M_E
m

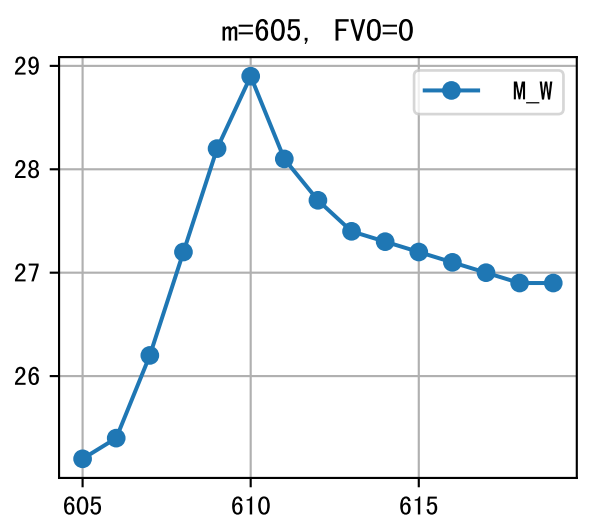

m=1015m FV0=0
M_E
m

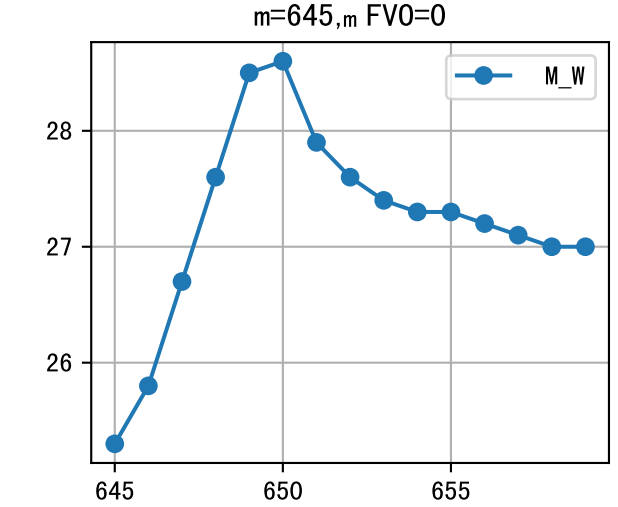

M_W
m

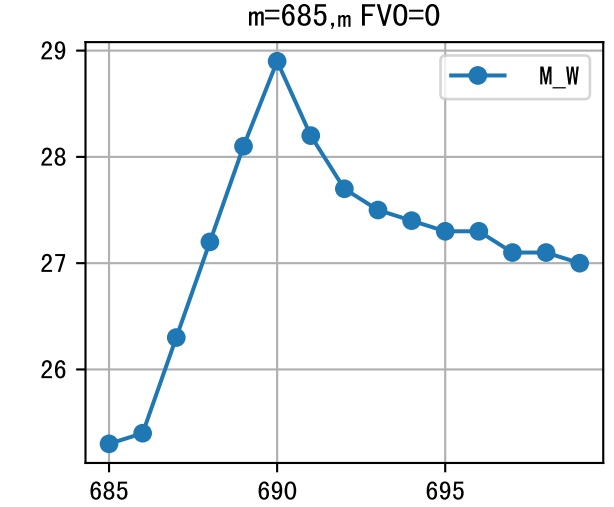

m=455, FV0=0
M_W

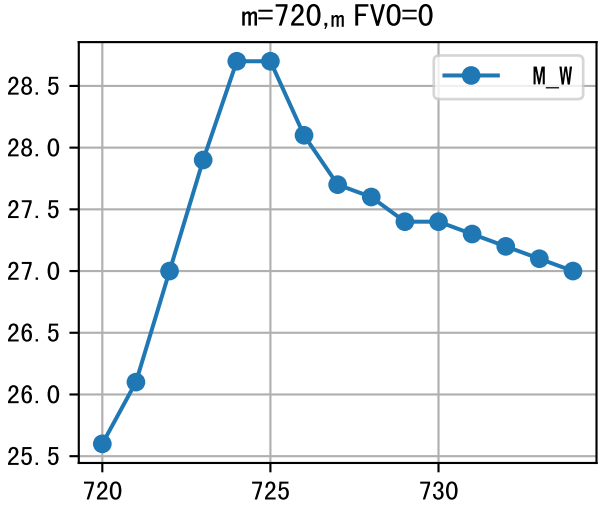

m=500, FV0=0
M_W

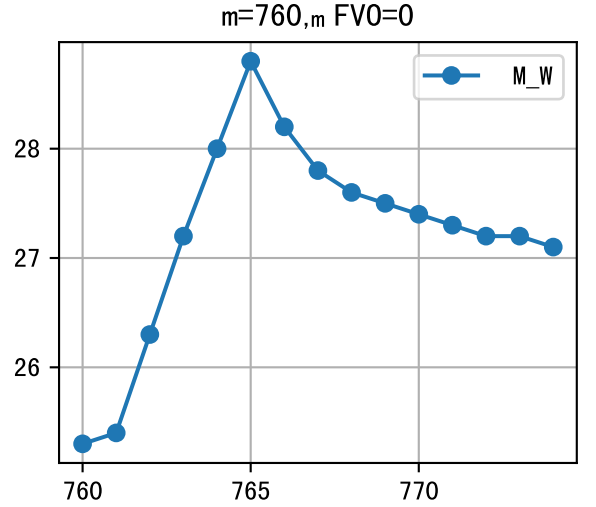

m=560, FV0=0
M_W

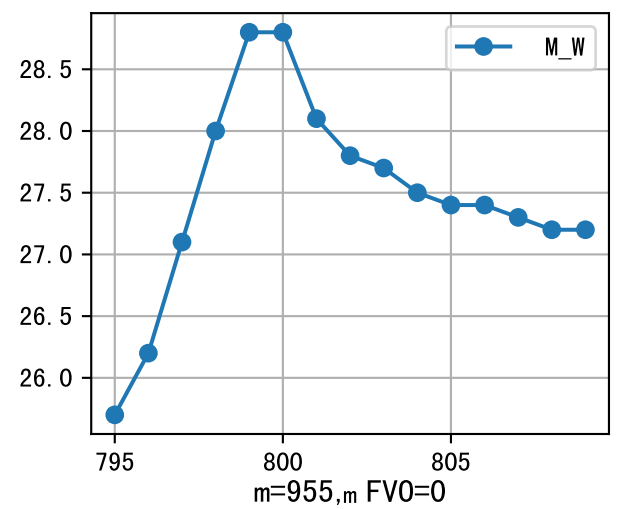

m=605, FV0=0
M_W

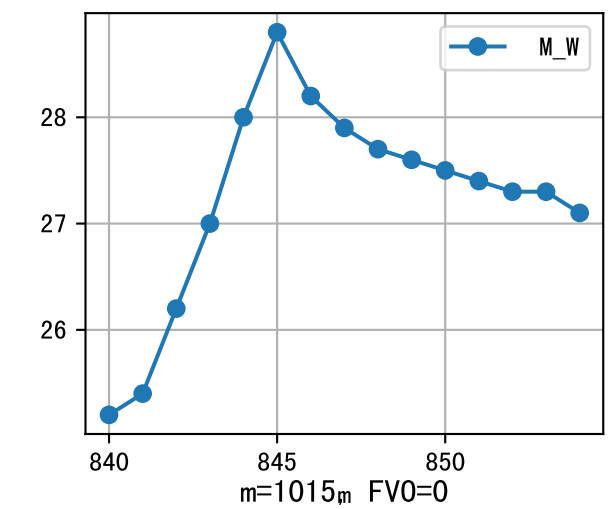

m=645,m FV0=0
M_W

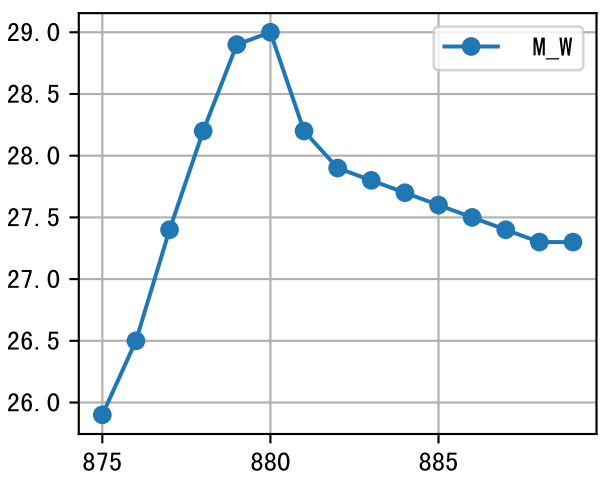

m=685,m FV0=0
M_W

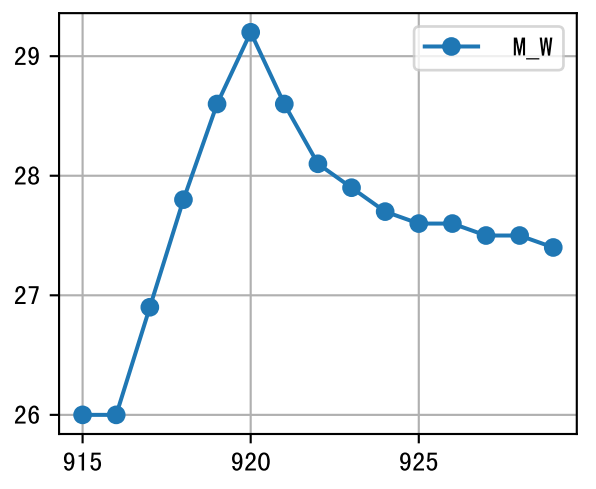

m=720,m FV0=0
M_W

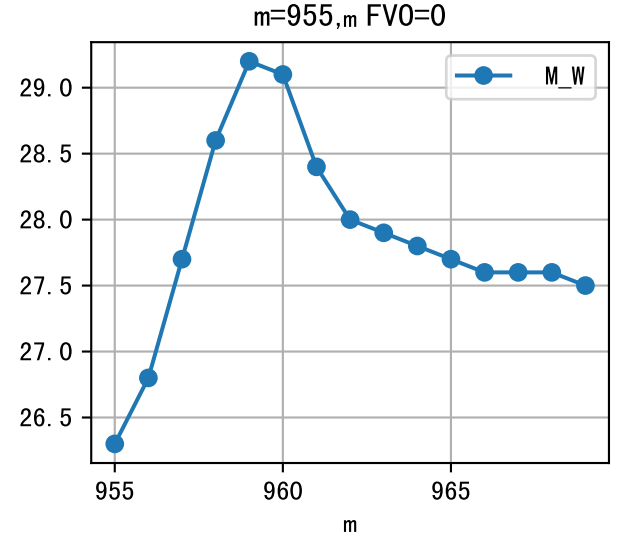

m=760,m FV0=0
M_W

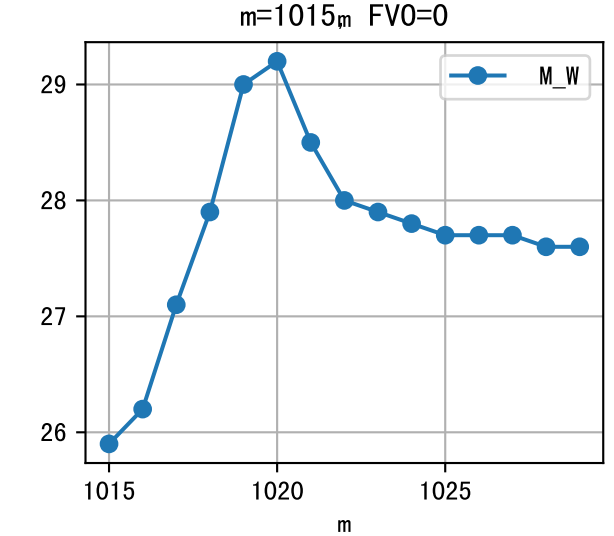

m=795,m FV0=0
M_W

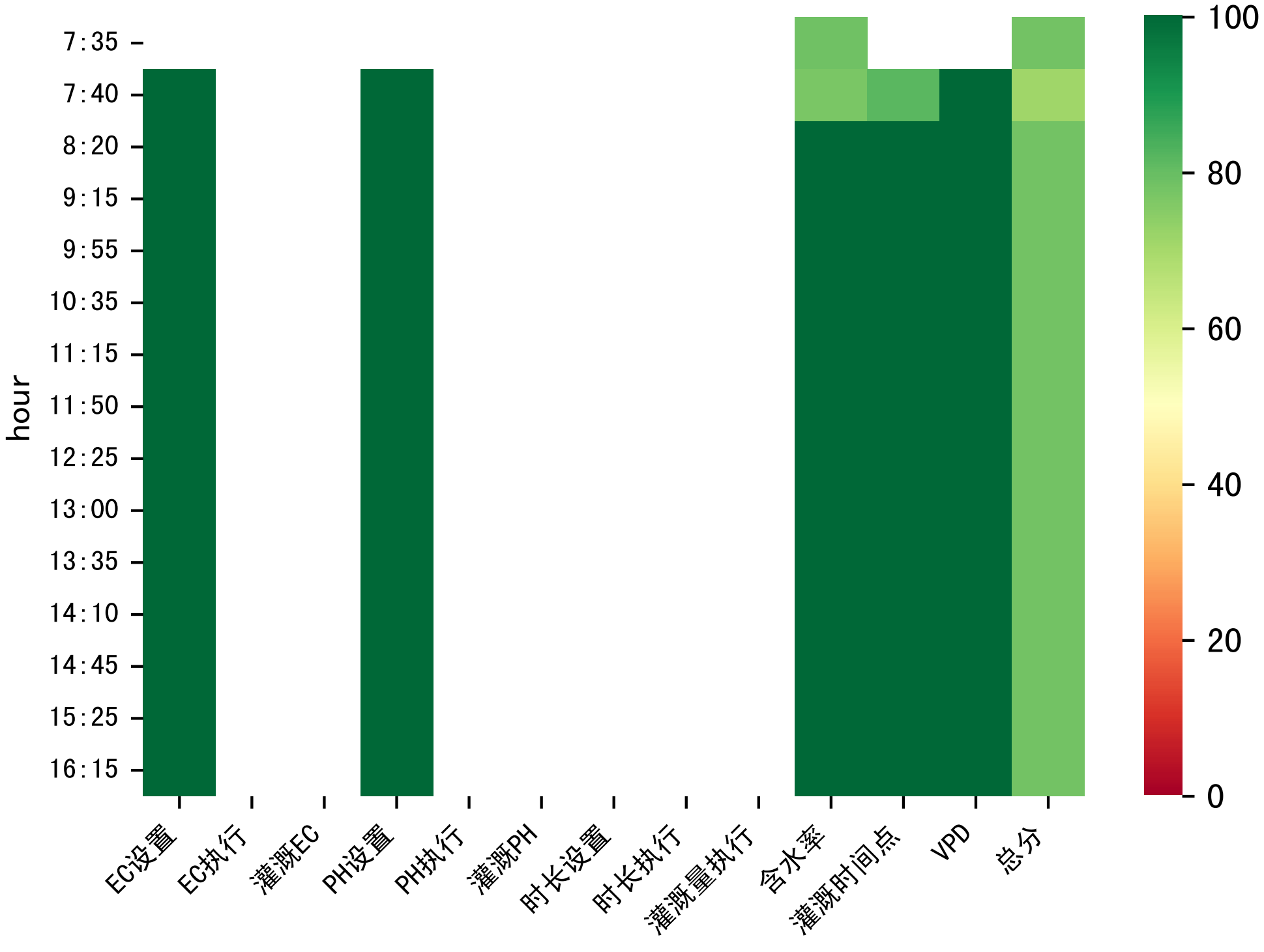

m=840,m FV0=0
M_W


m=875,m FV0=0
M_W
m


m=915,m FV0=0
M_W
m


m=955,m FV0=0
M_W
m

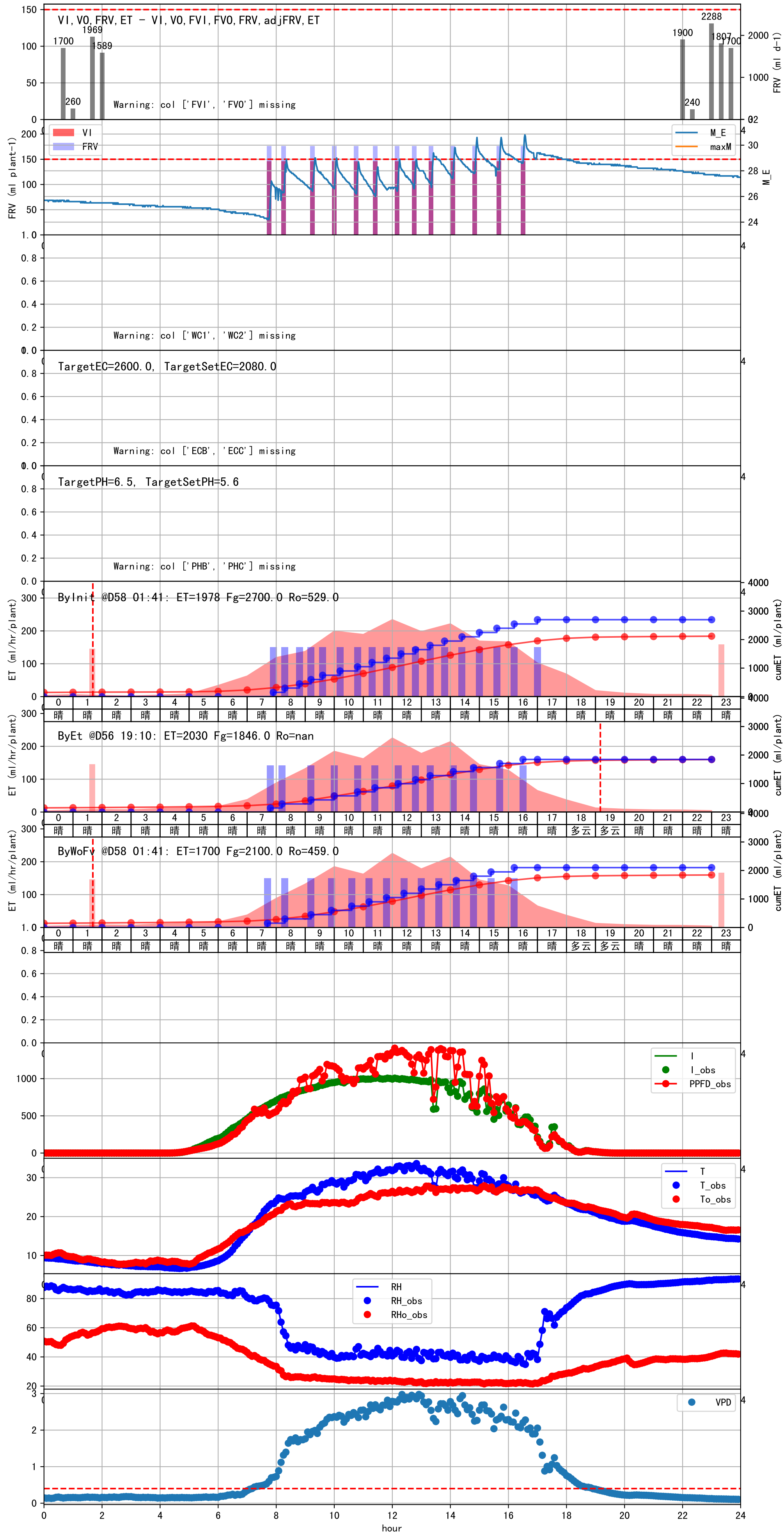

m=1015m FV0=0
M_W
m

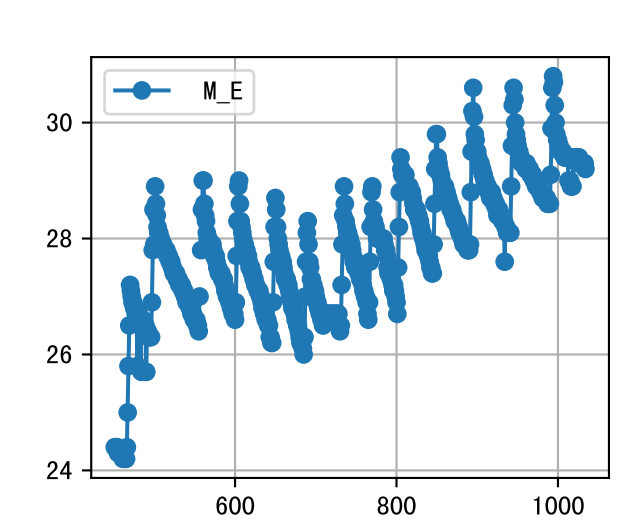

hour
7:35
7:40
8:20
9:15
9:55
10:35
11:15
11:50
12:25
13:00
13:35
14:10
14:45
15:25
16:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

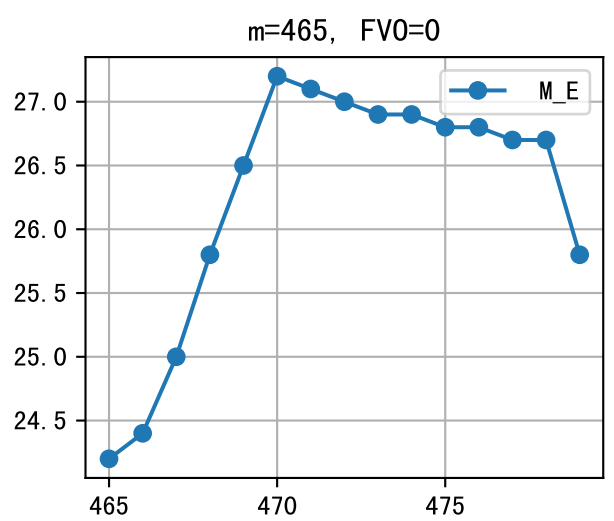
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	273	150.0	晴	假设@07:40 自动（未用传感器）
08:20	273	150.0	晴	假设@08:20 自动（未用传感器）
09:15	273	150.0	晴	假设@09:15 自动（未用传感器）
09:55	273	150.0	晴	假设@09:55 自动（未用传感器）
10:35	273	150.0	晴	假设@10:35 自动（未用传感器）
11:15	273	150.0	晴	假设@11:15 自动（未用传感器）
11:50	273	150.0	晴	假设@11:50 自动（未用传感器）
12:25	273	150.0	晴	假设@12:25 自动（未用传感器）
13:00	273	150.0	晴	假设@13:00 自动（未用传感器）
13:35	273	150.0	晴	假设@13:35 自动（未用传感器）
14:10	273	150.0	晴	假设@14:10 自动（未用传感器）
14:45	273	150.0	晴	假设@14:45 自动（未用传感器）
15:25	273	150.0	晴	假设@15:25 自动（未用传感器）
16:15	273	150.0	晴	假设@16:15 自动（未用传感器）
总计	3822.0 (14次)	2100.0		建议进液EC：2080.0， PH：5.6

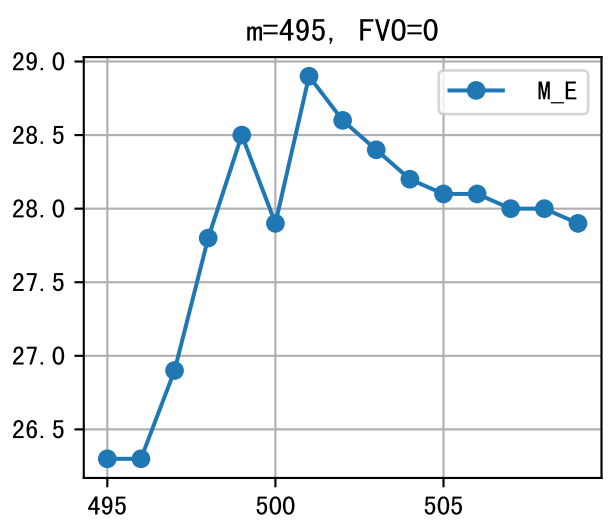
施肥机灌溉量与预期值不符 (176.0 : 139.0)，可能由于一阀多区不均匀
默认实际灌溉139.0 ml.
进回液EC差(2223.0 vs 3670.0)过高

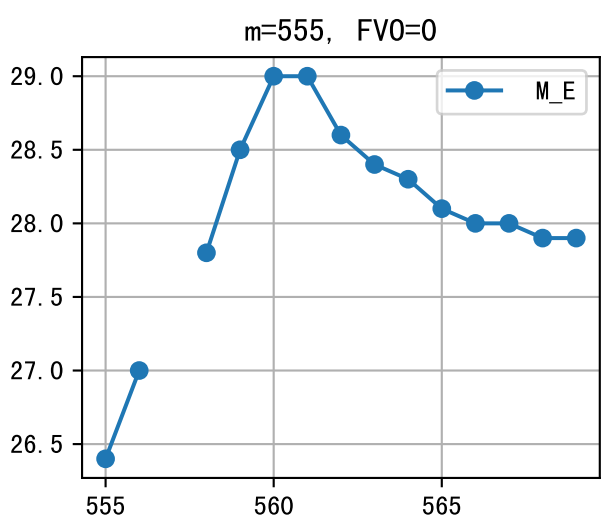
P3-1_0, Day=56 (2025-05-24)

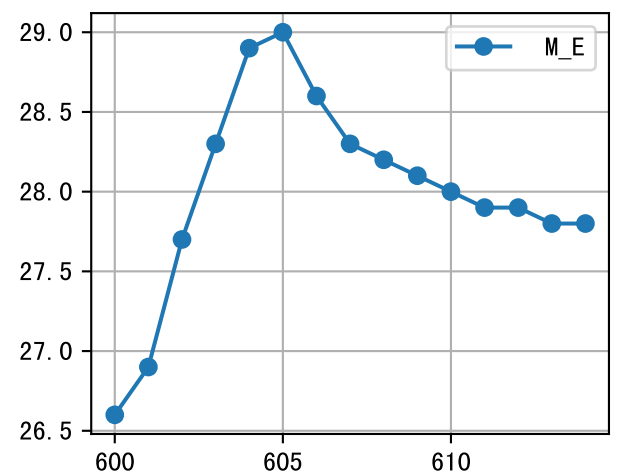


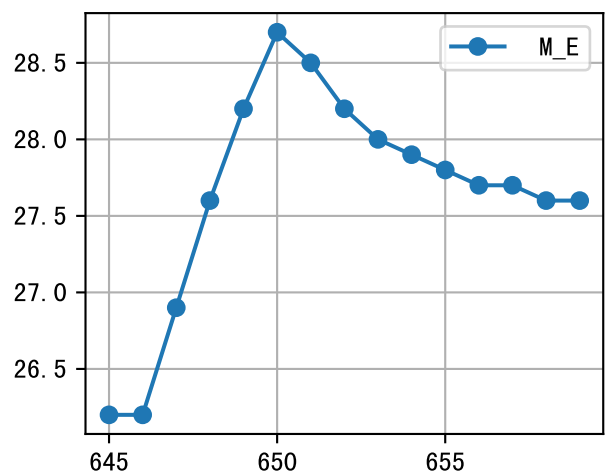

M_E

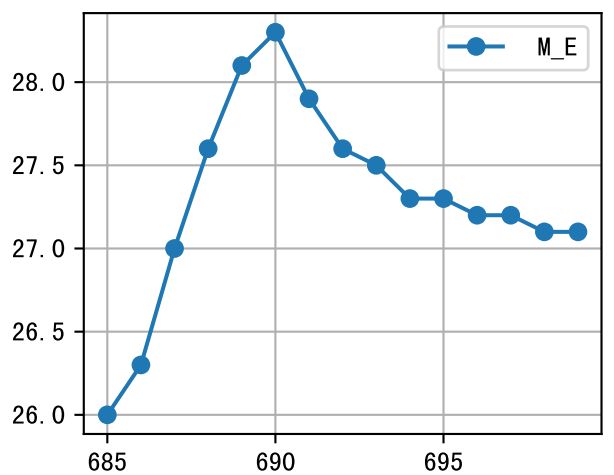

m=465, FV0=0
M_E

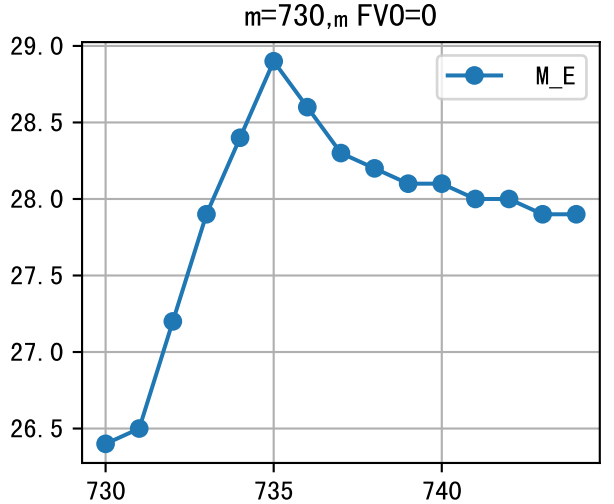

m=495, FV0=0
M_E

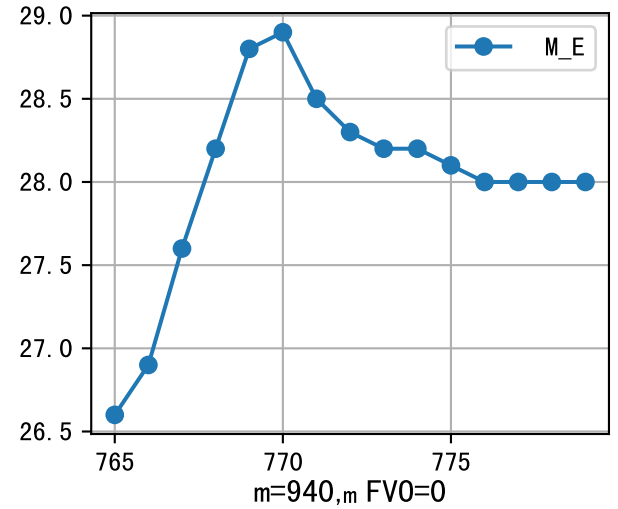

m=555, FV0=0
M_E

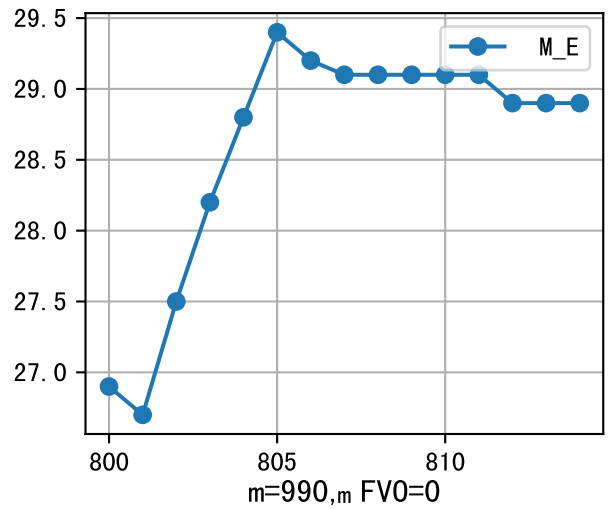

m=600,m FV0=0
M_E

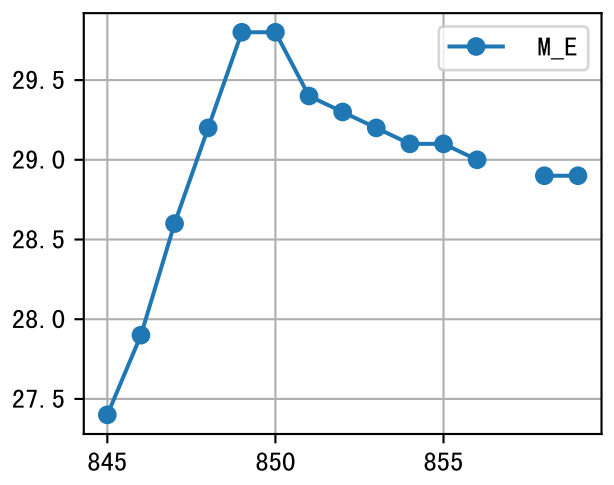

m=645,m FV0=0
M_E

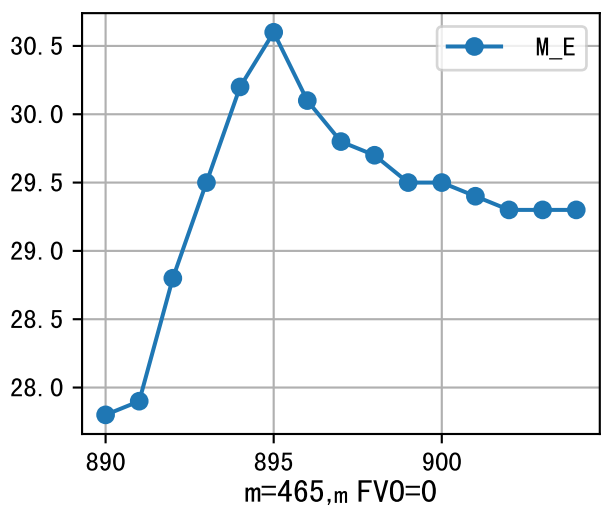

m=685,m FV0=0
M_E

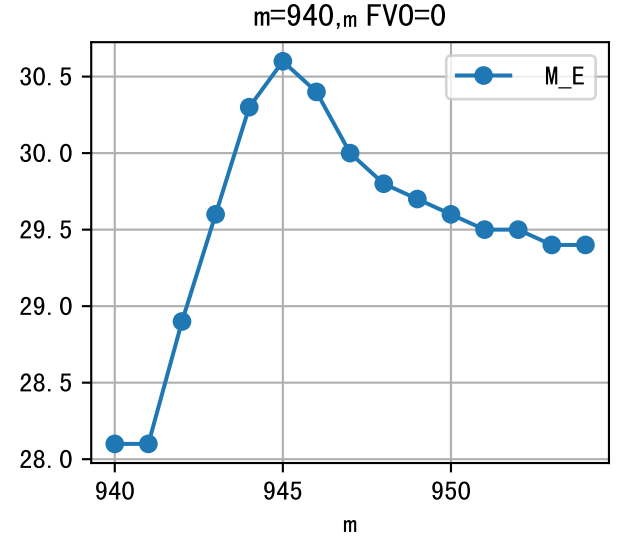

m=730,m FV0=0
M_E

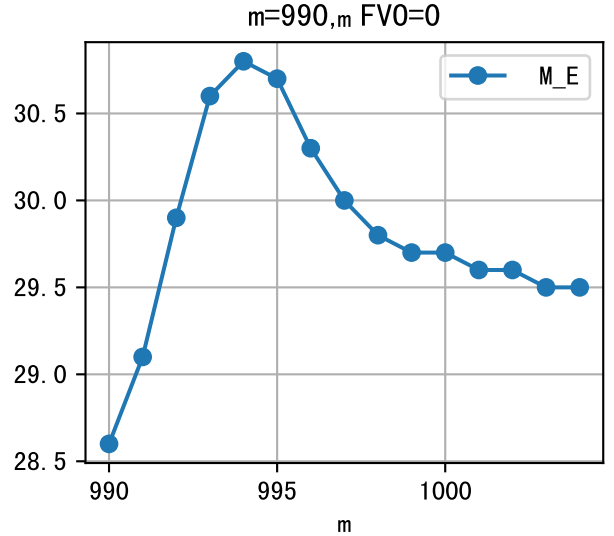

m=765,m FV0=0
M_E

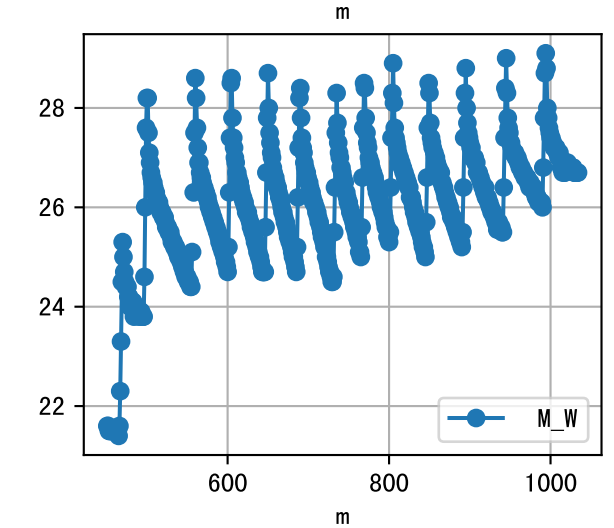

m=800,m FV0=0
M_E

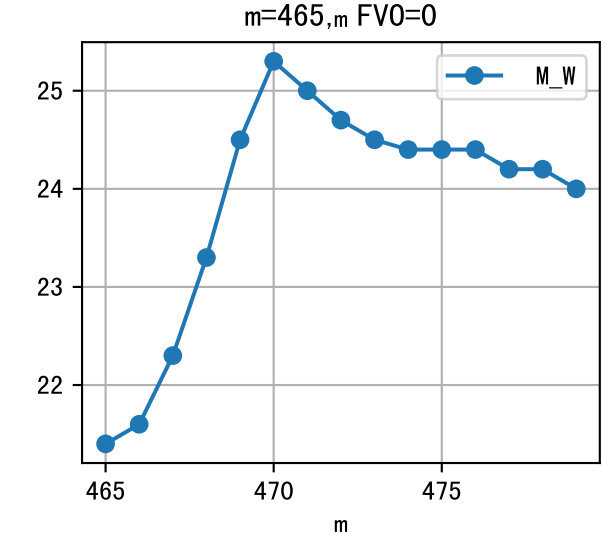

m=845,m FV0=0
M_E
m

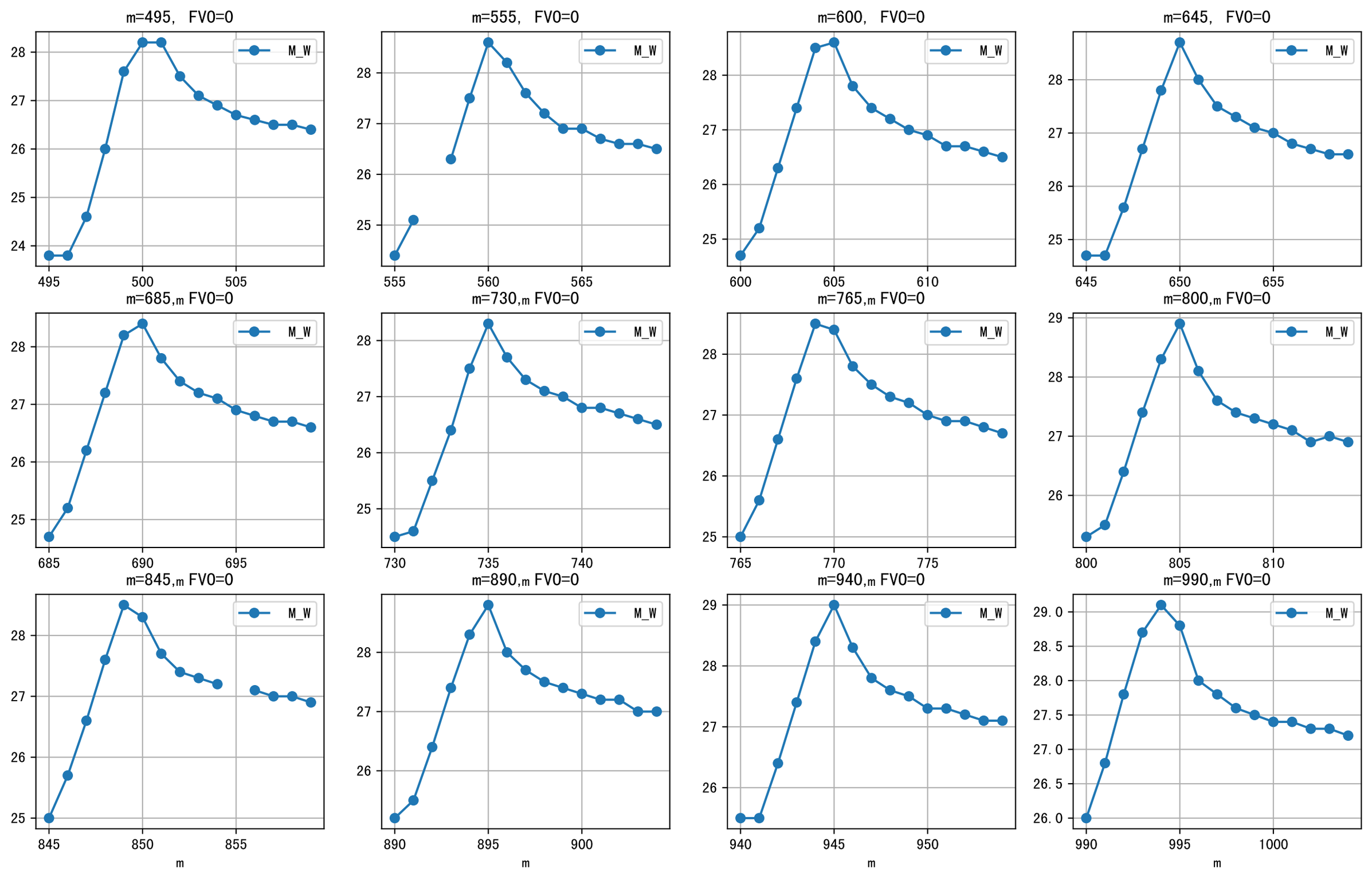

m=890,m FV0=0
M_E
m

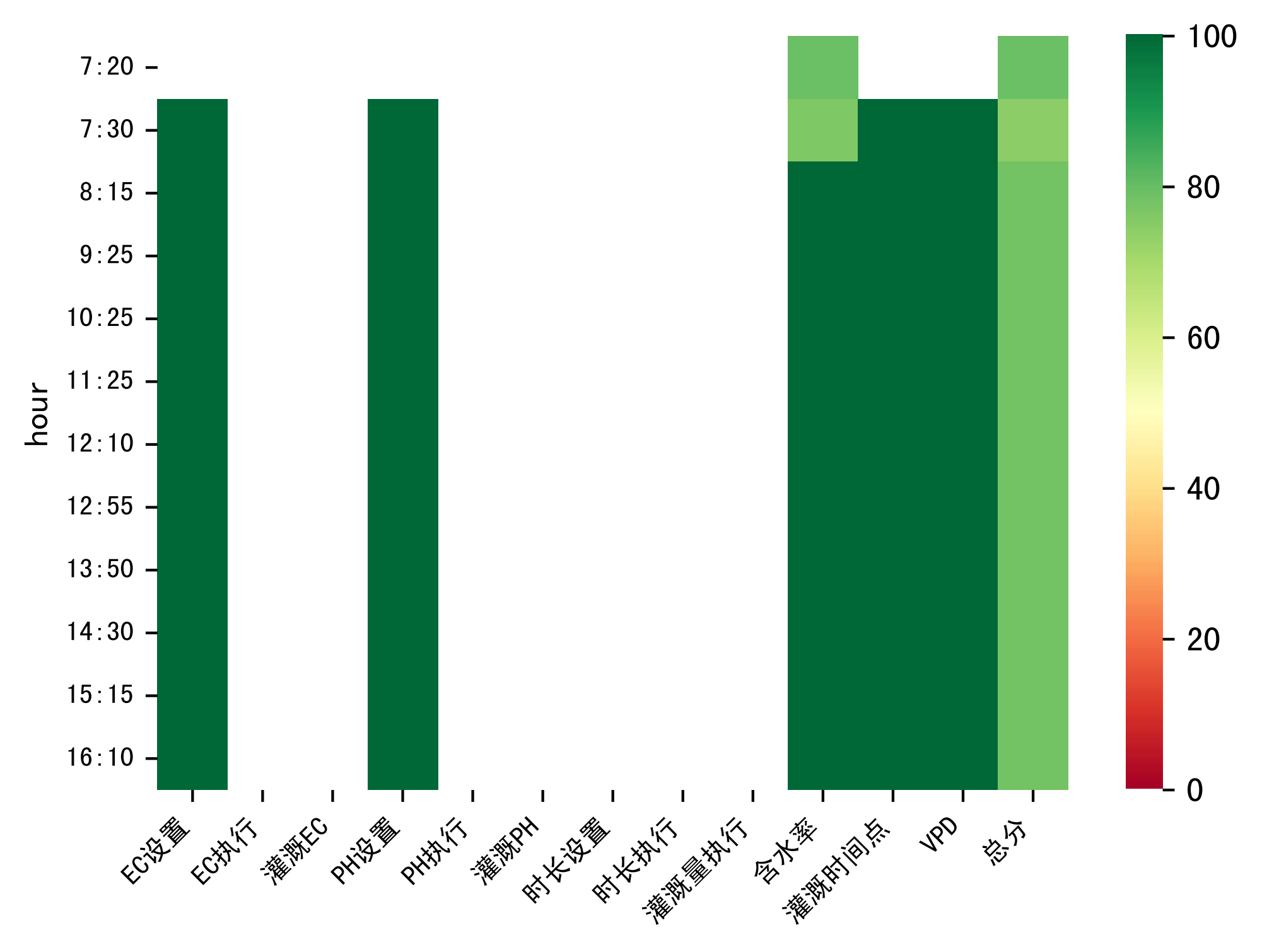

m=940,m FV0=0
M_E
m


m=990,m FV0=0
M_E
m


M_W
m


m=465,m FV0=0
M_W
m

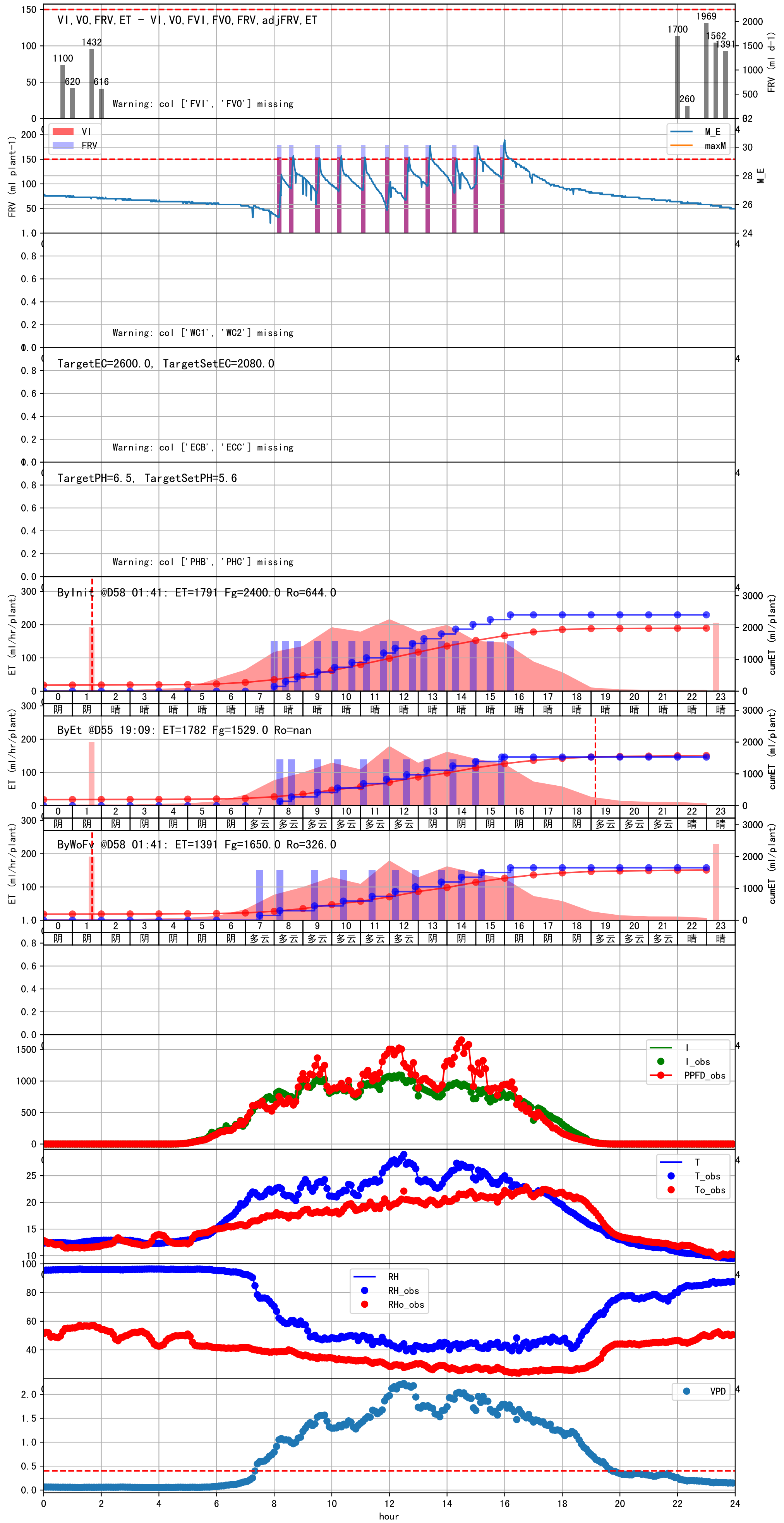

m=495, FV0=0
m=555, FV0=0
m=600, FV0=0
m=645, FV0=0
m=685,m FV0=0
m=730,m FV0=0
m=765,m FV0=0
m=800,m FV0=0
m=845,m FV0=0
m=890,m FV0=0
m=940,m FV0=0
m=990,m FV0=0
M_W
m

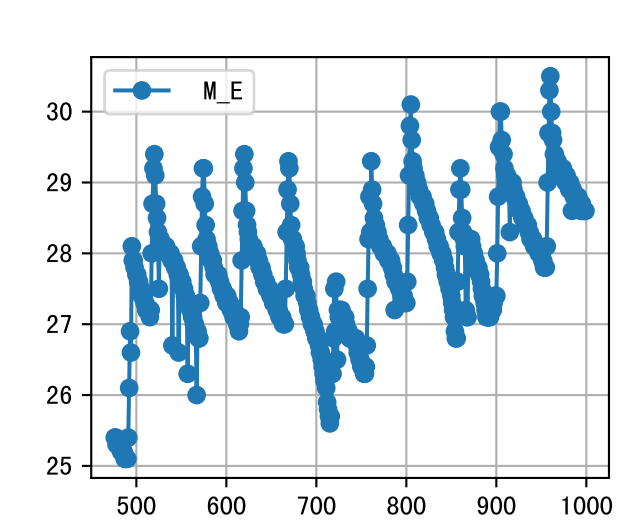

hour
7:20
7:30
8:15
9:25
10:25
11:25
12:10
12:55
13:50
14:30
15:15
16:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

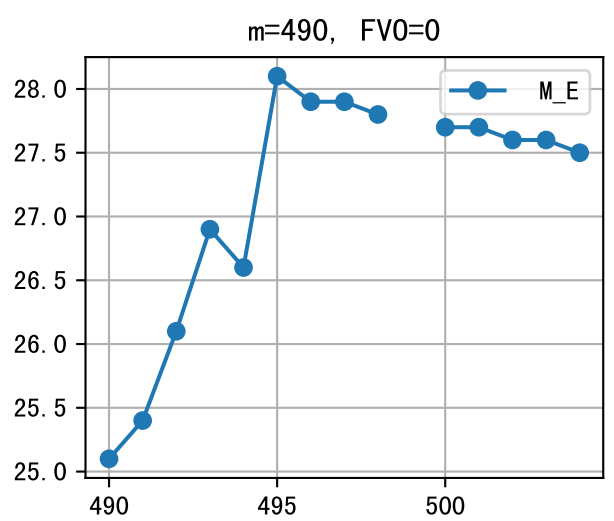
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:30	278	150.0	多云	假设@07:30 自动（未用传感器）
08:15	278	150.0	多云	假设@08:15 自动（未用传感器）
09:25	278	150.0	多云	假设@09:25 自动（未用传感器）
10:25	278	150.0	多云	假设@10:25 自动（未用传感器）
11:25	278	150.0	多云	假设@11:25 自动（未用传感器）
12:10	278	150.0	多云	假设@12:10 自动（未用传感器）
12:55	278	150.0	多云	假设@12:55 自动（未用传感器）
13:50	278	150.0	阴	假设@13:50 自动（未用传感器）
14:30	278	150.0	阴	假设@14:30 自动（未用传感器）
15:15	278	150.0	阴	假设@15:15 自动（未用传感器）
16:10	278	150.0	阴	假设@16:10 自动（未用传感器）
总计	3058.0 (11次)	1650.0		建议进液EC：2080.0， PH：5.6

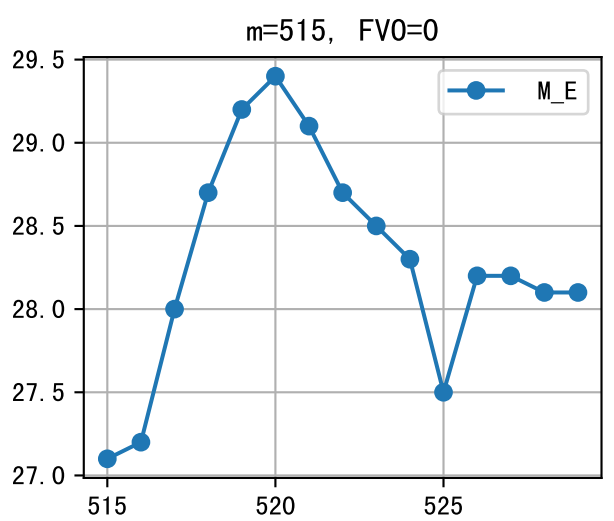
施肥机灌溉量与预期值不符 (179.0 : 142.0)，可能由于一阀多区不均匀
默认实际灌溉142.0 ml.
进回液EC差(2080.0 vs 3727.0)过高

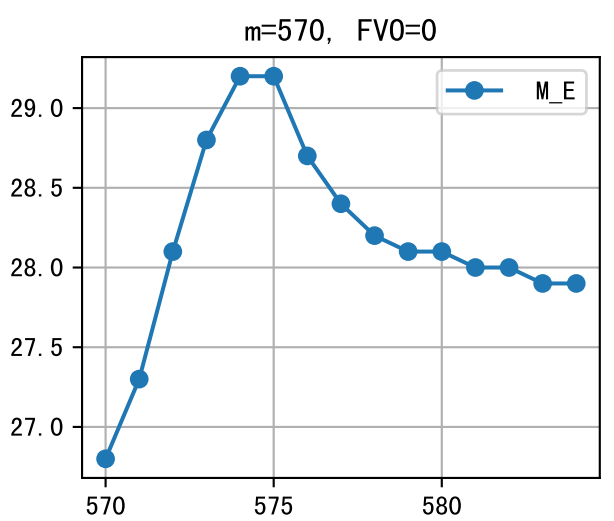
P3-1_0, Day=55 (2025-05-23)

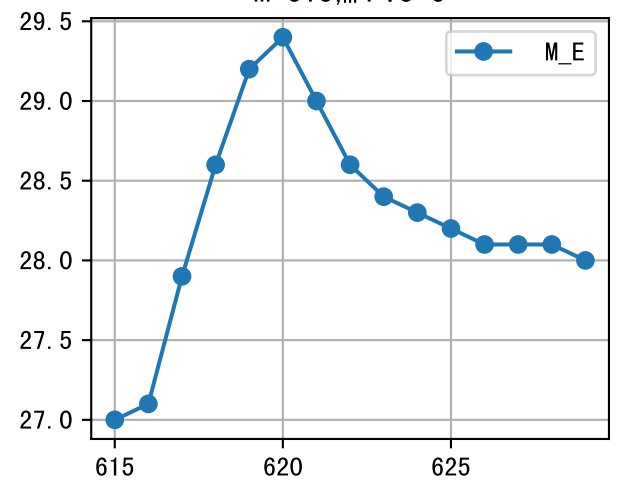


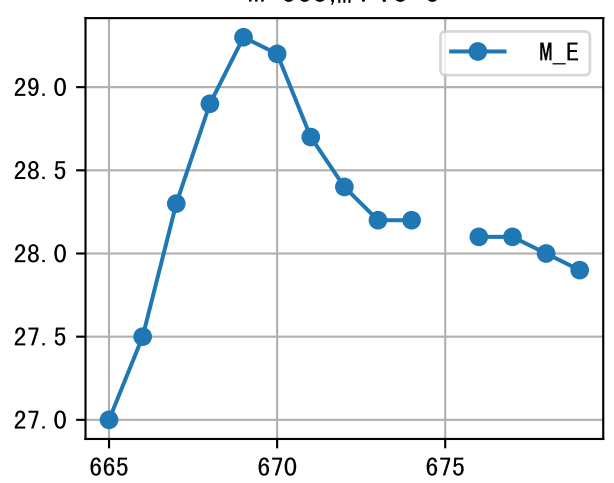

M_E

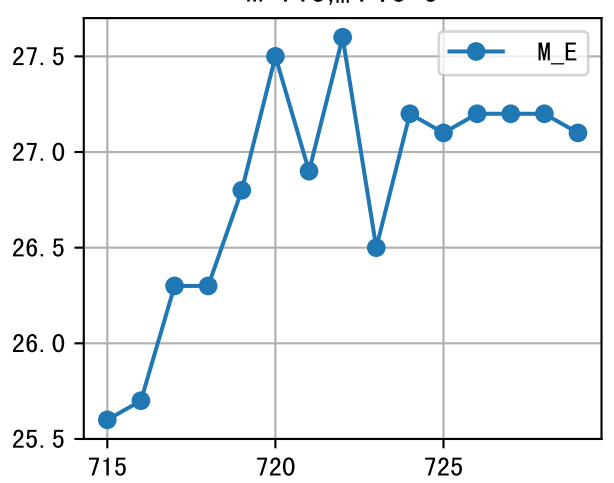

m=490, FV0=0
M_E

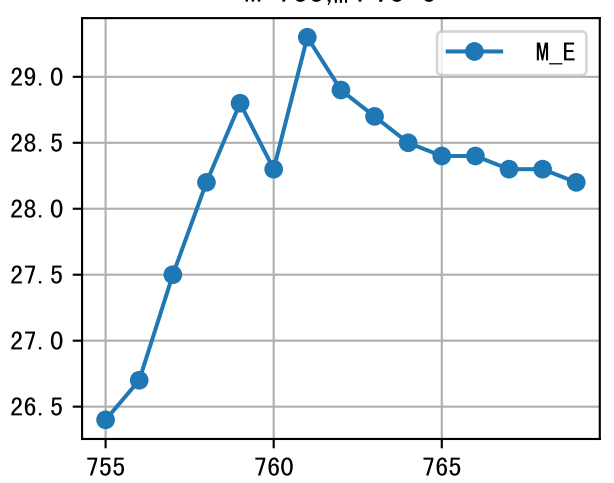

m=515, FV0=0
M_E

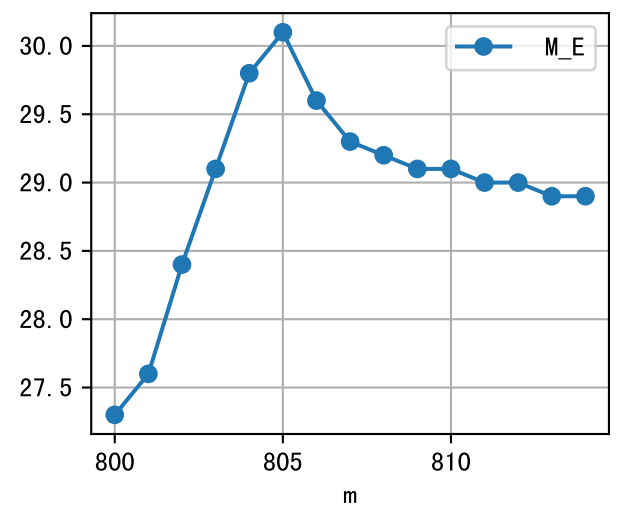

m=570, FV0=0
M_E

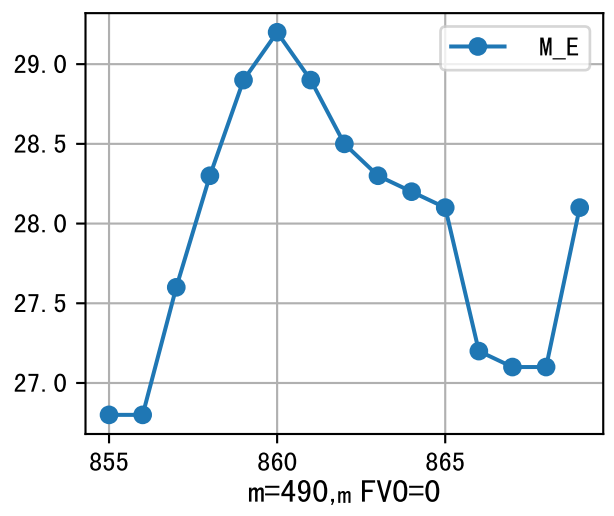

m=615,m FV0=0
M_E

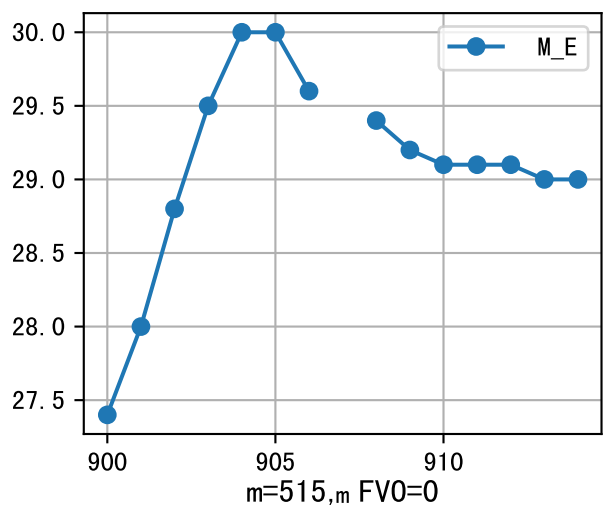

m=665,m FV0=0
M_E

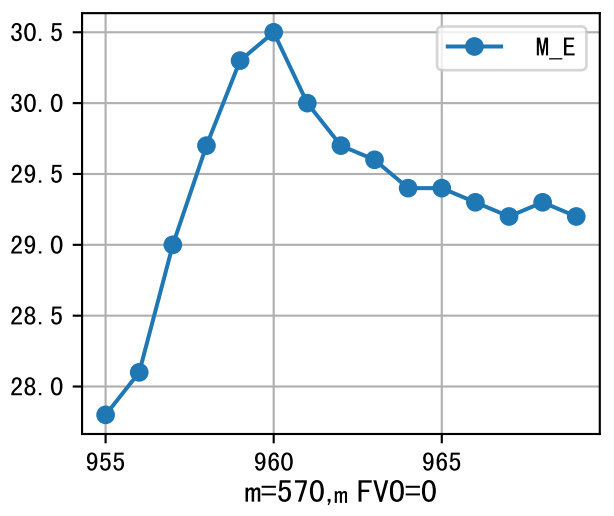

m=715,m FV0=0
M_E

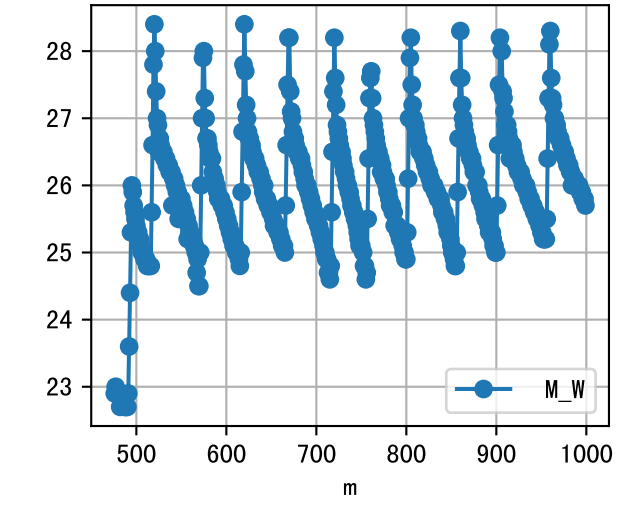

m=755,m FV0=0
M_E

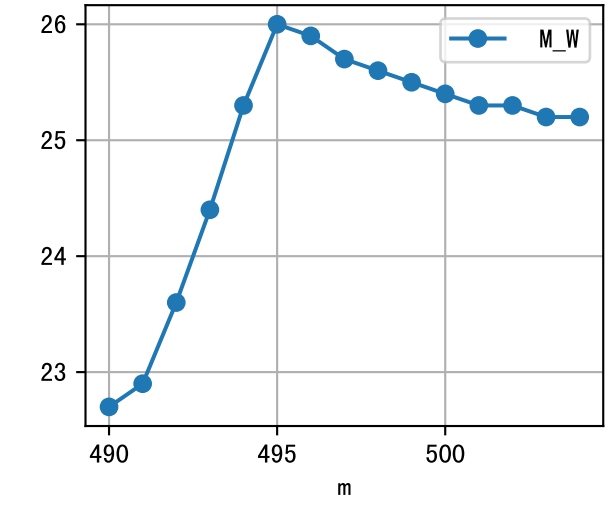

M_E
m

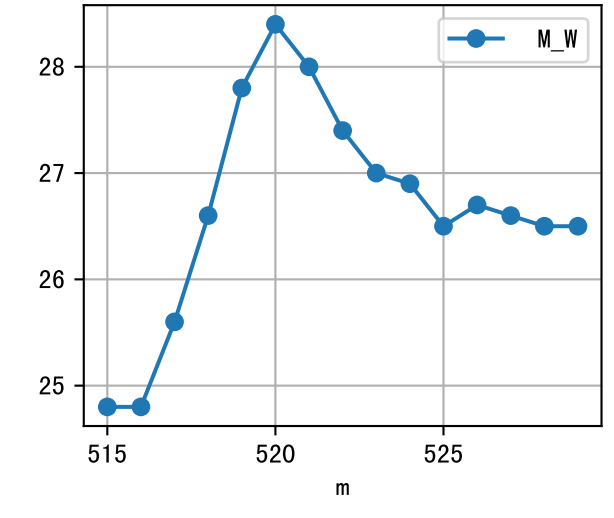

M_E

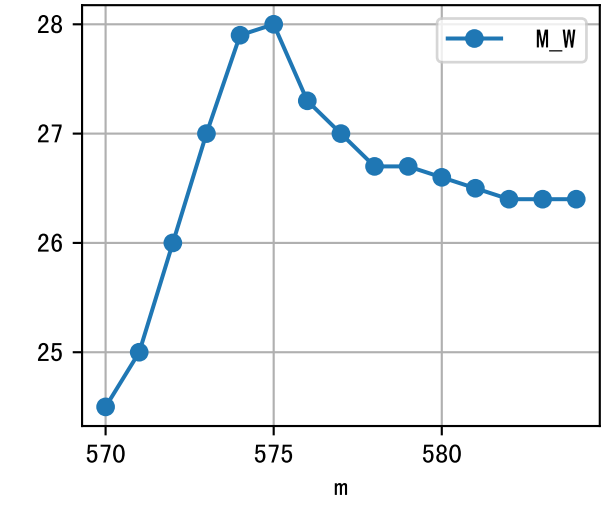

M_E

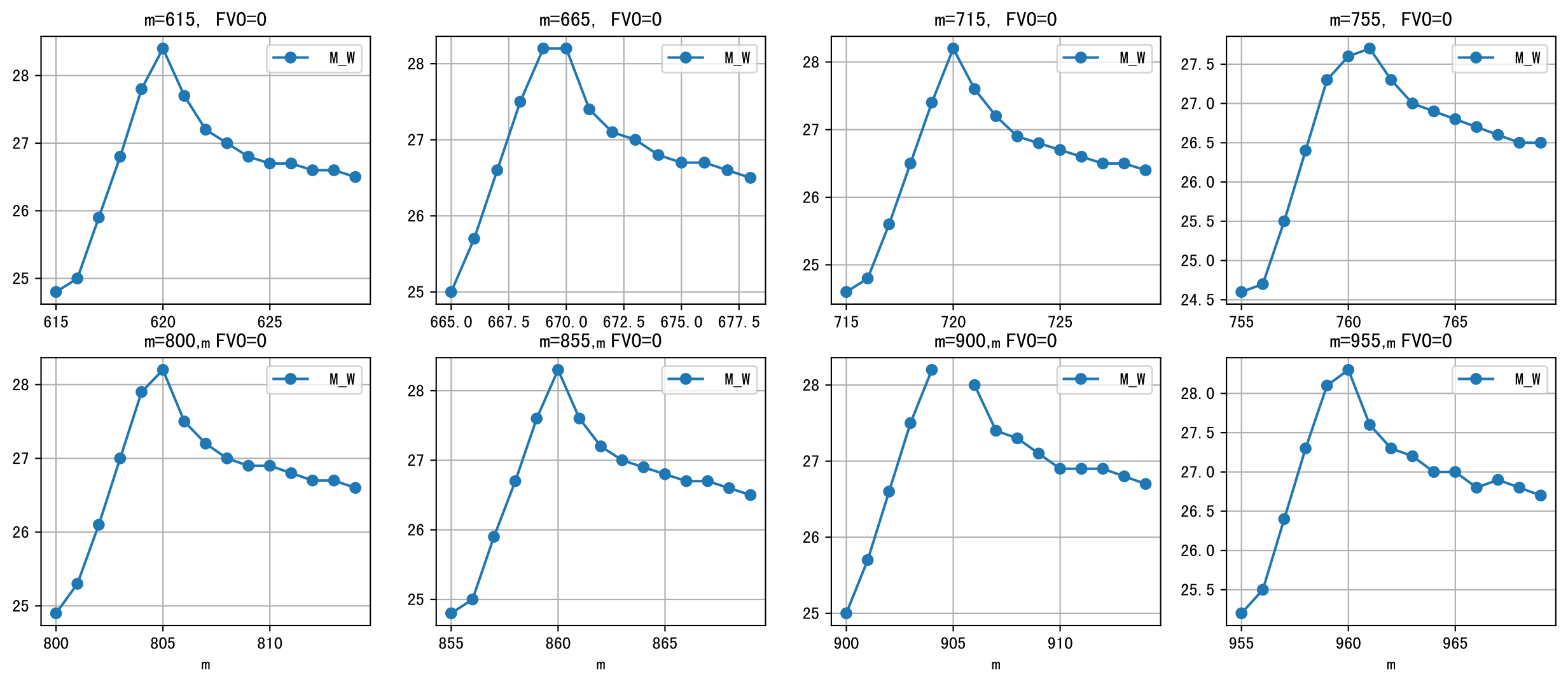

M_E

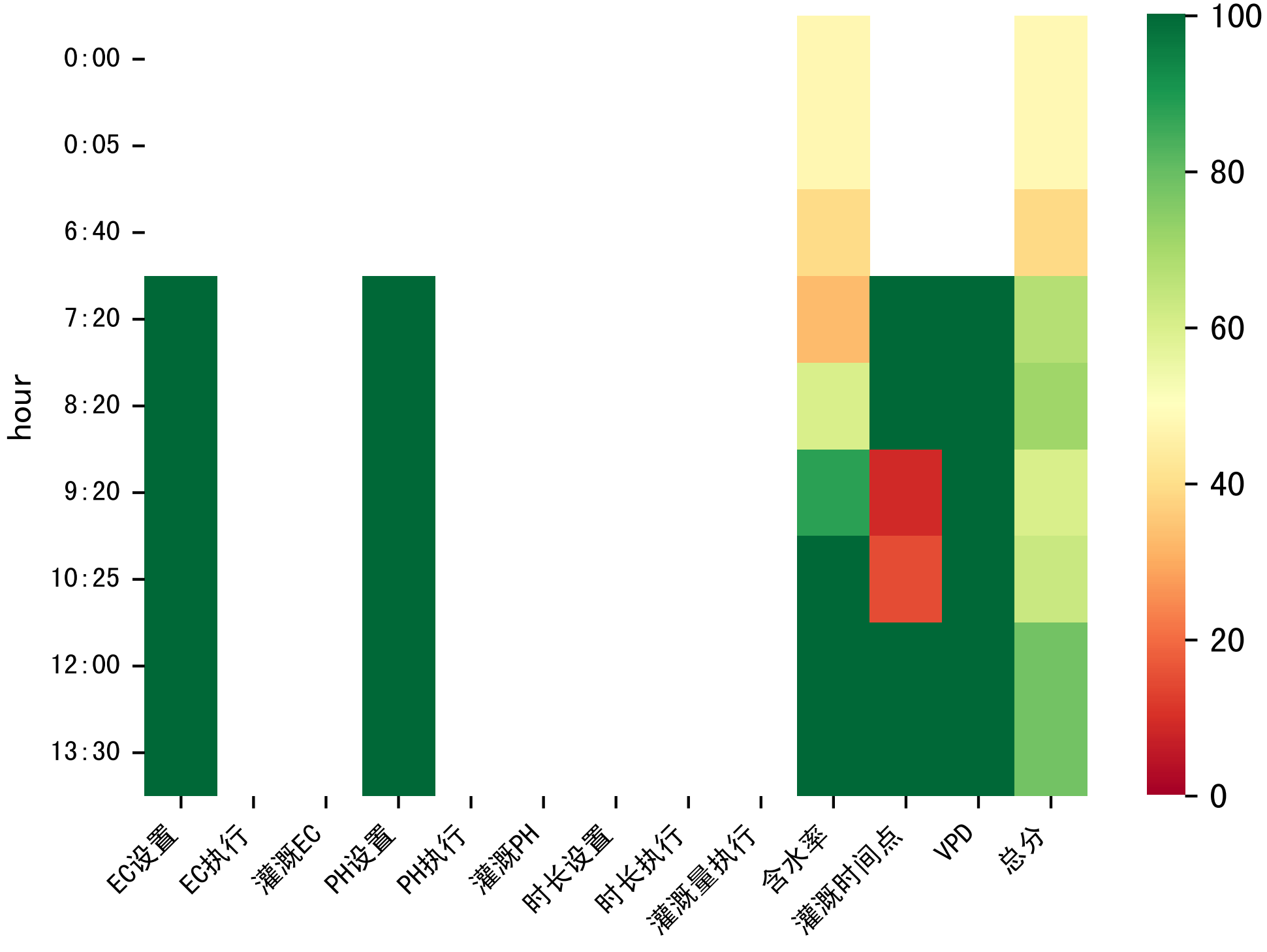

M_W
m


m=490,m FV0=0
M_W
m


m=515,m FV0=0
M_W
m


m=570,m FV0=0
M_W
m

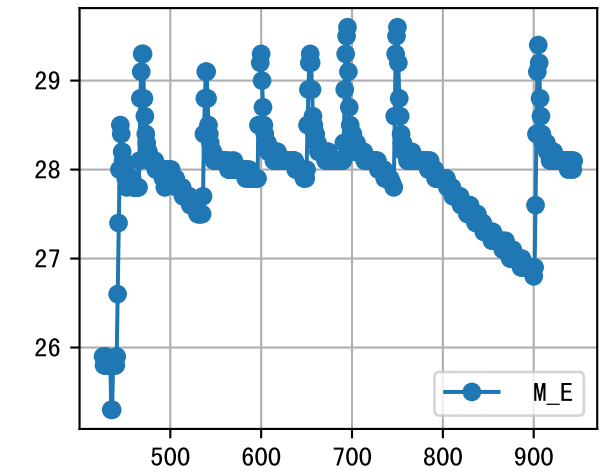

m=615, FV0=0
m=665, FV0=0
m=715, FV0=0
m=755, FV0=0
m=800,m FV0=0
m=855,m FV0=0
m=900,m FV0=0
m=955,m FV0=0
M_W
m

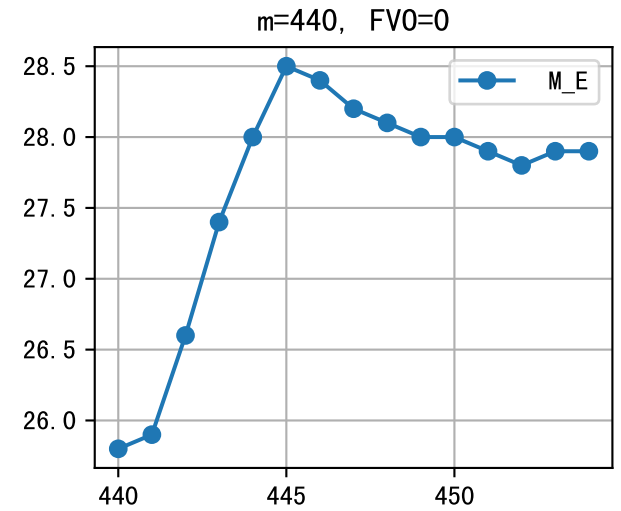

hour
0:00
0:05
6:40
7:20
8:20
9:20
10:25
12:00
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

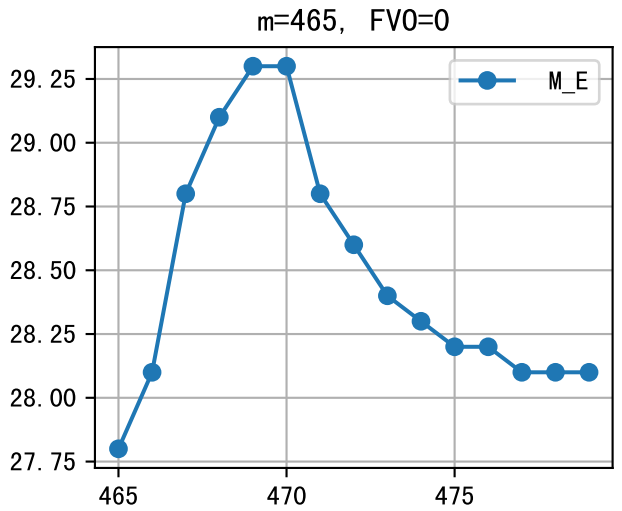
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:20	278	150.0	多云	假设@07:20 自动（未用传感器）
08:20	278	150.0	多云	假设@08:20 自动（未用传感器）
09:20	278	150.0	阴	假设@09:20 自动（未用传感器）
10:25	278	150.0	阴	假设@10:25 自动（未用传感器）
12:00	278	150.0	阴	假设@12:00 自动（未用传感器）
13:30	278	150.0	阴	假设@13:30 自动（未用传感器）
总计	1668.0 (6次)	900.0		建议进液EC：2080.0， PH：5.7

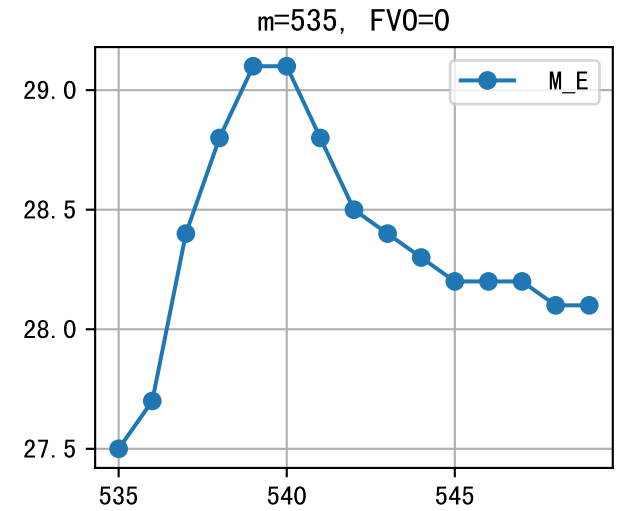
施肥机灌溉量与预期值不符 (179.0 : 145.0)，可能由于一阀多区不均匀
默认实际灌溉145.0 ml.
large discrepency for begining water status (316:90.0), set to 316 ml.
进回液EC差(2040.0 vs 3660.0)过高

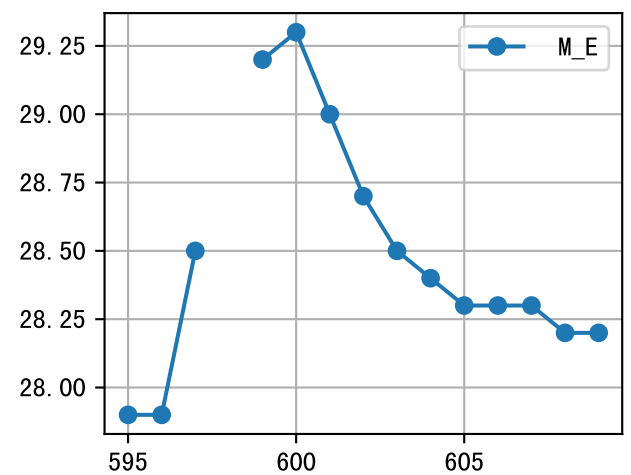
P3-1_0, Day=54 (2025-05-22)

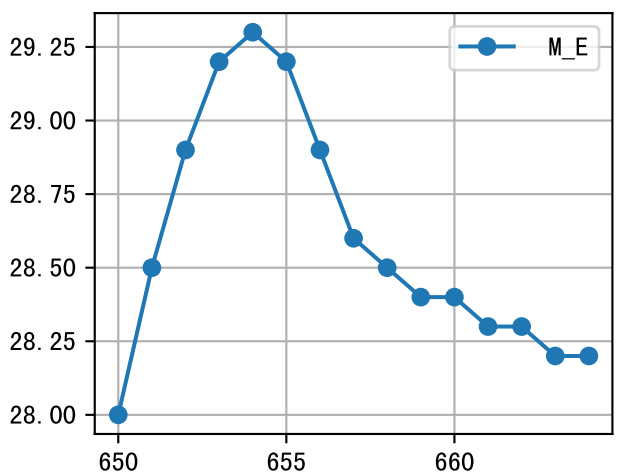

M_E

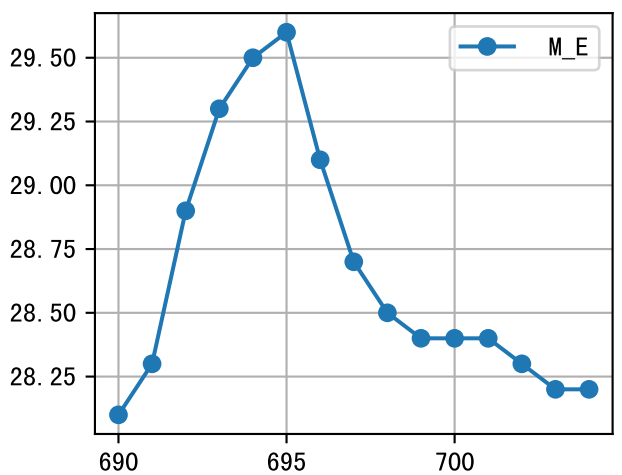

m=440, FV0=0
M_E

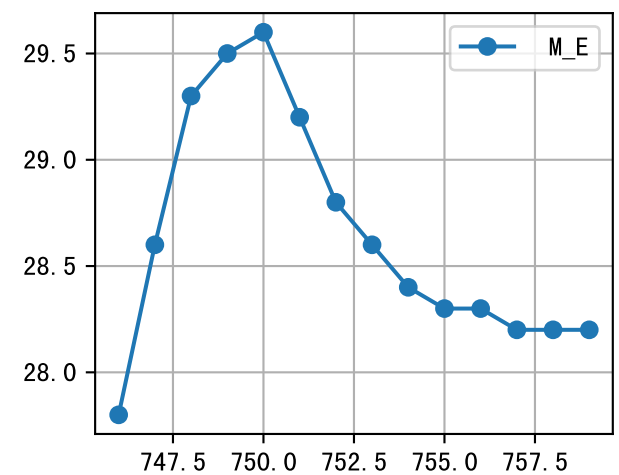

m=465, FV0=0
M_E

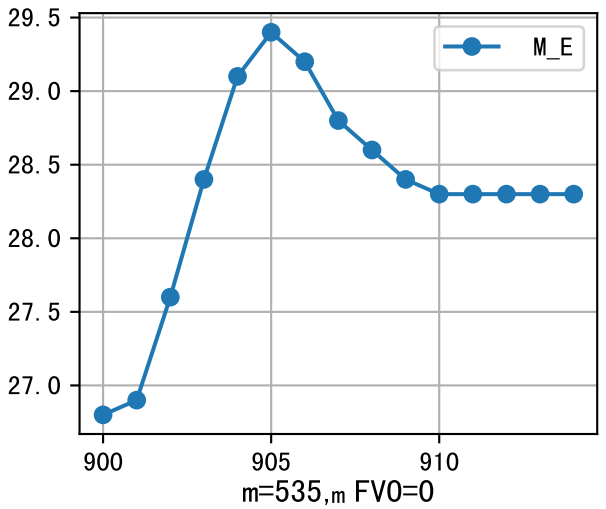

m=535, FV0=0
M_E

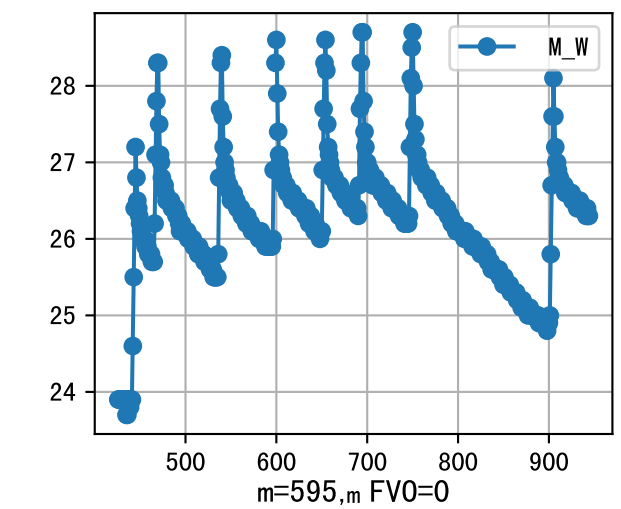

m=595,m FV0=0
M_E

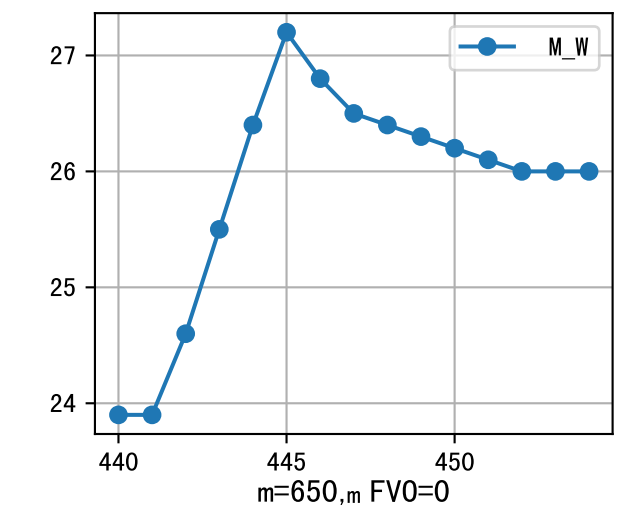

m=650,m FV0=0
M_E
m

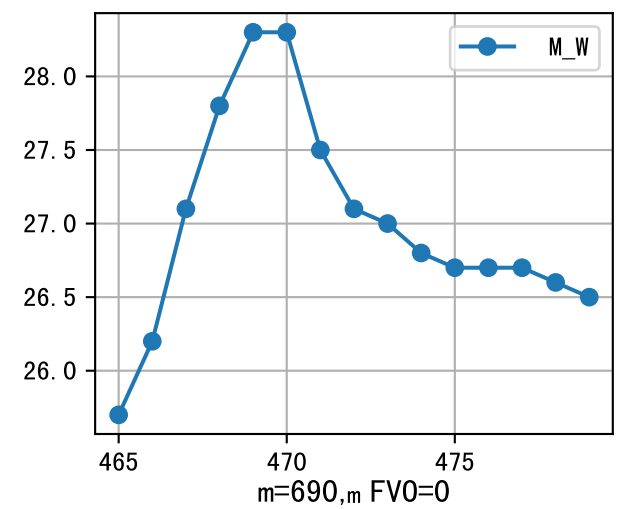

m=690,m FV0=0
M_E
m=440,m FV0=0

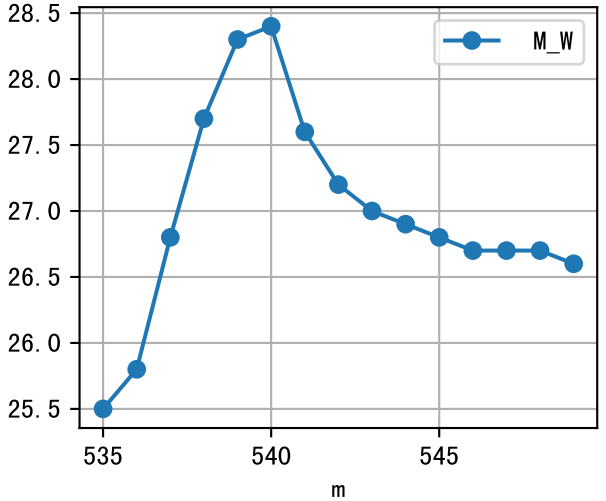

m=745,m FV0=0
M_E
m=465,m FV0=0

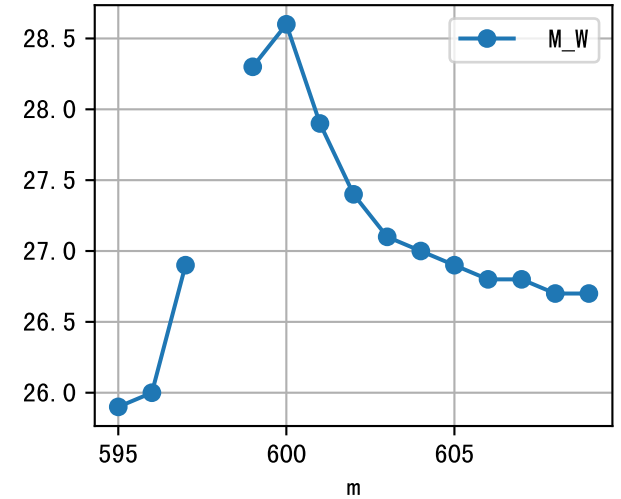

M_E

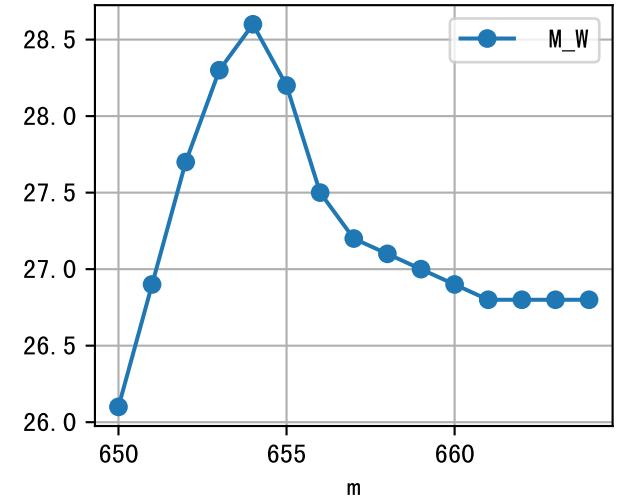

M_W

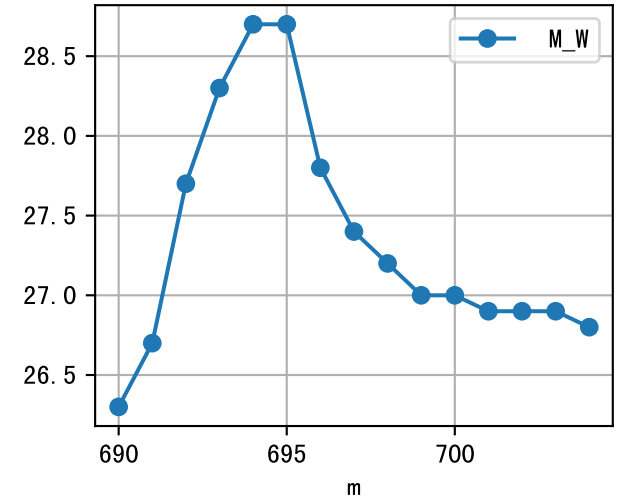

M_W

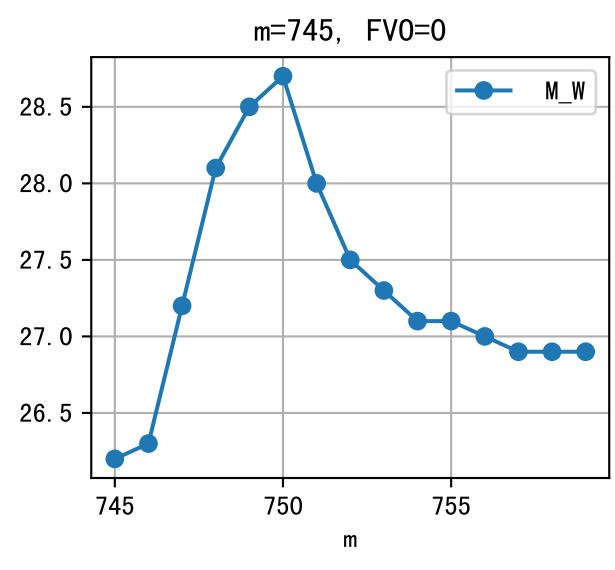

M_W

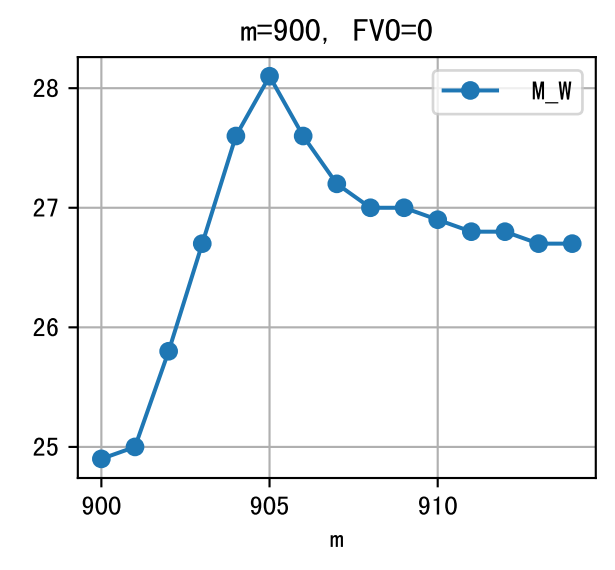

m=535,m FV0=0
M_W
m


m=595,m FV0=0
M_W
m


m=650,m FV0=0
M_W
m


m=690,m FV0=0
M_W
m


m=745, FV0=0
M_W
28.5
28.0
27.5
27.0
26.5
745
750
755
m


m=900, FV0=0
M_W
28
27
26
25
900
905
910
m