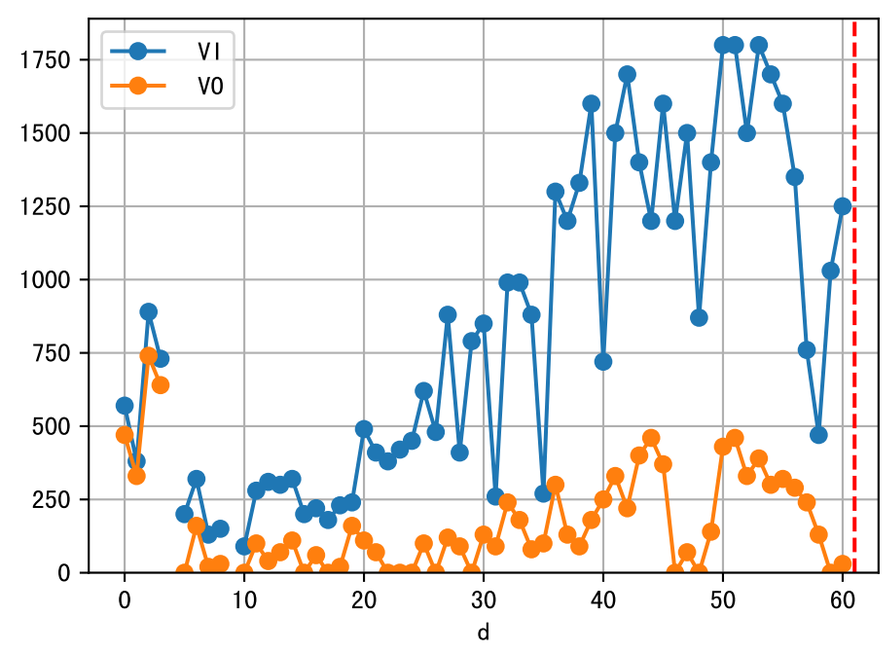
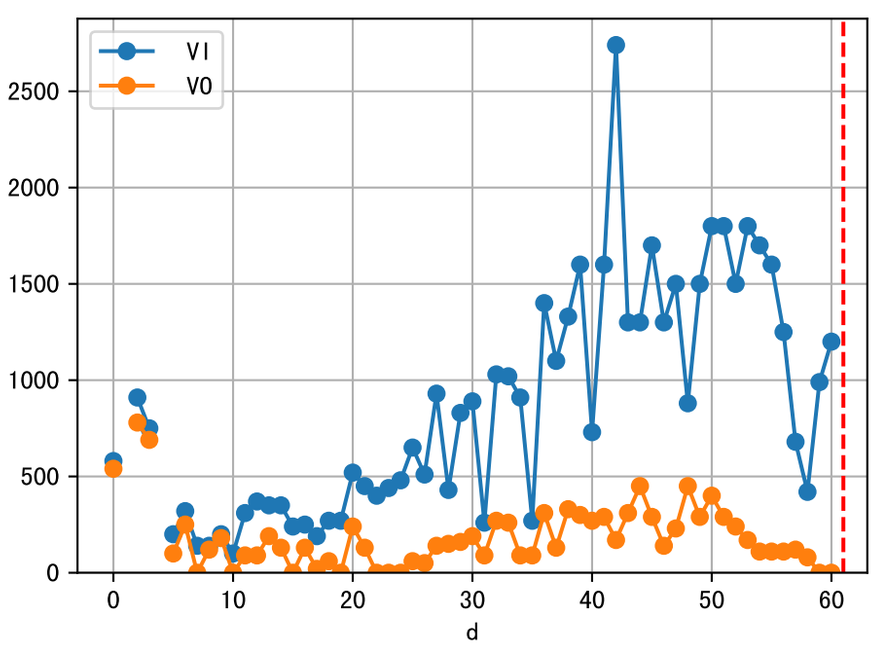
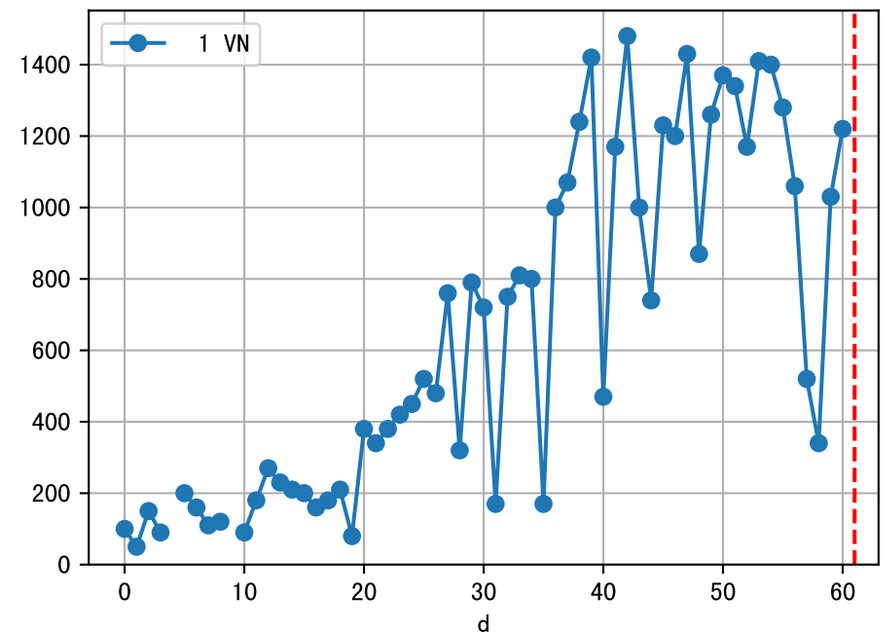
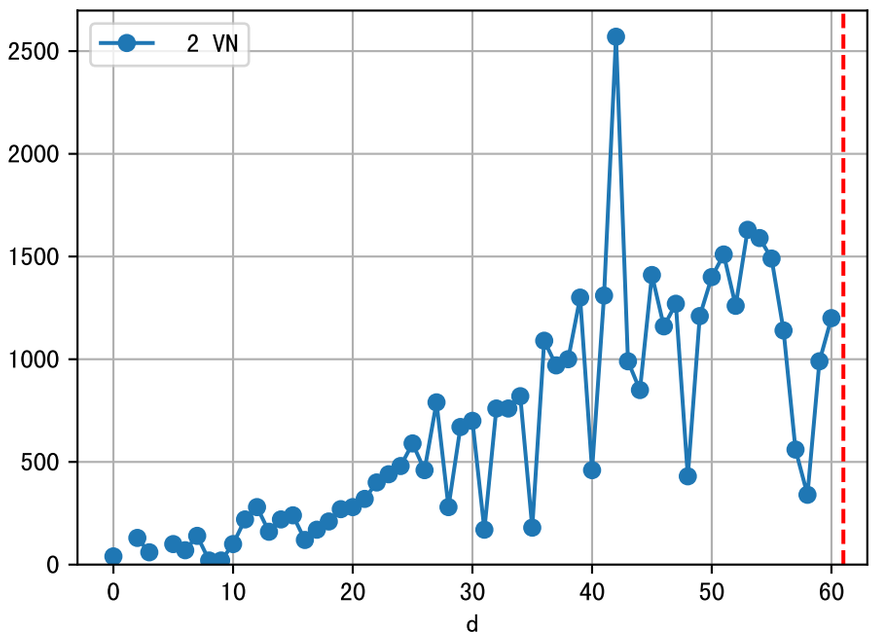
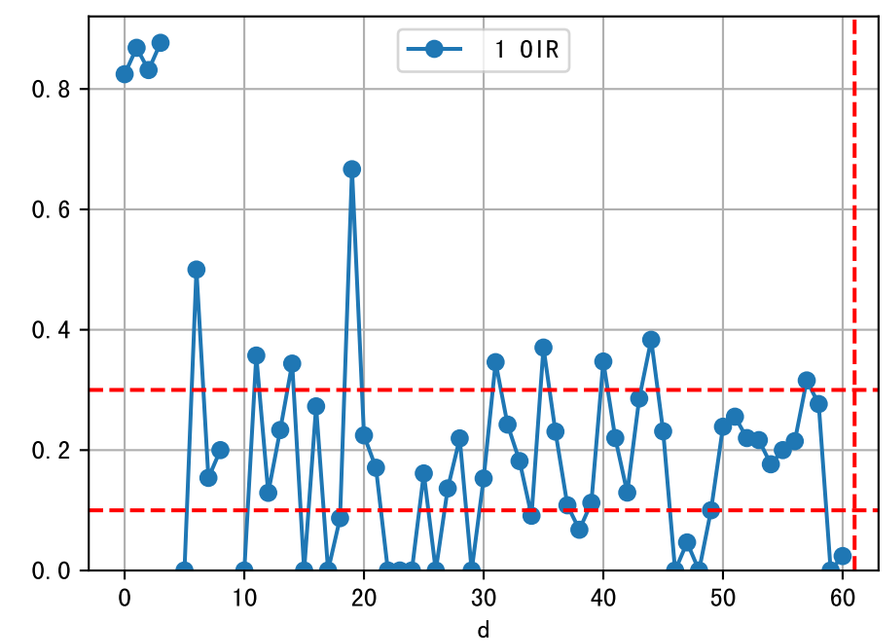
FgArea: ['0']
NC11 P4
2025-06-04 (Day 61)

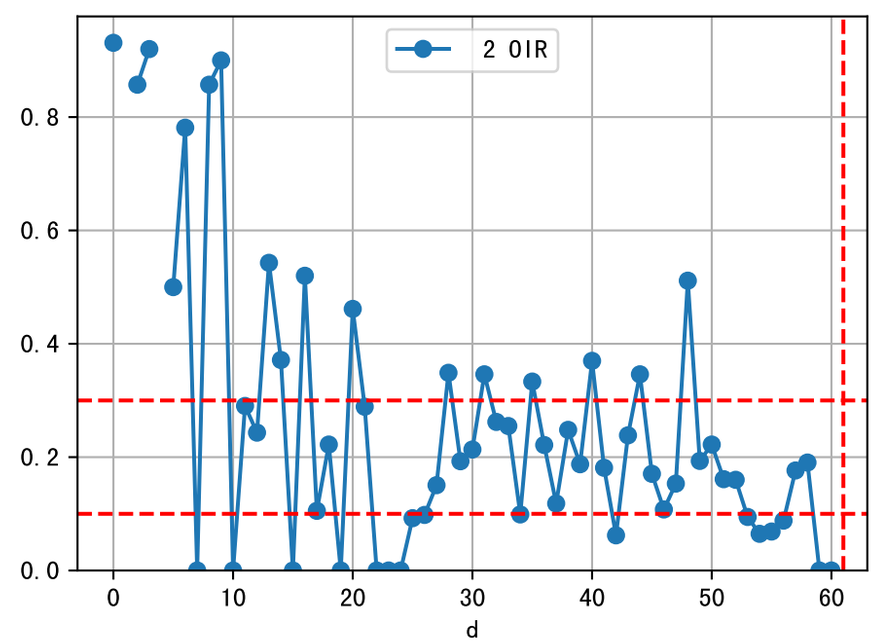

VI
VO
d

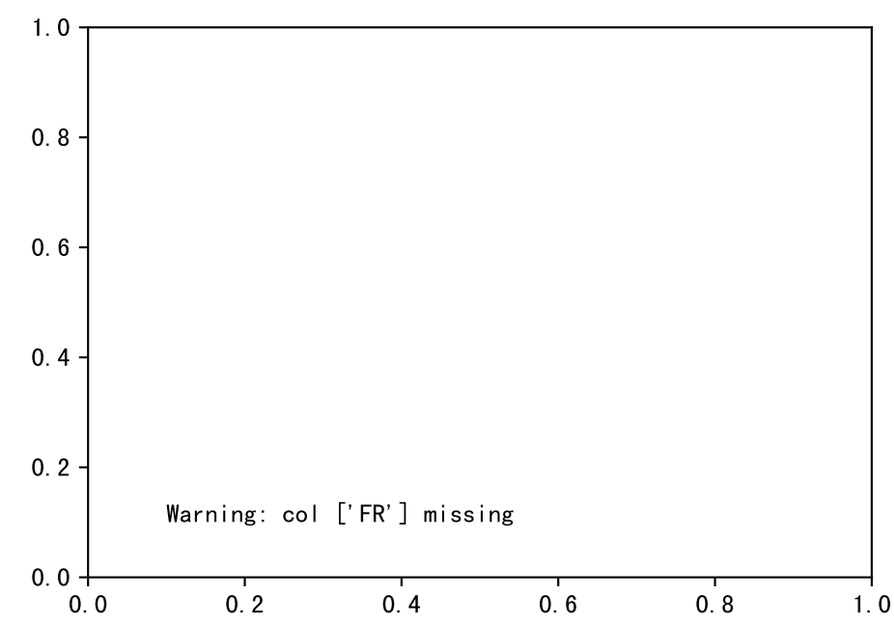

VI
VO
d

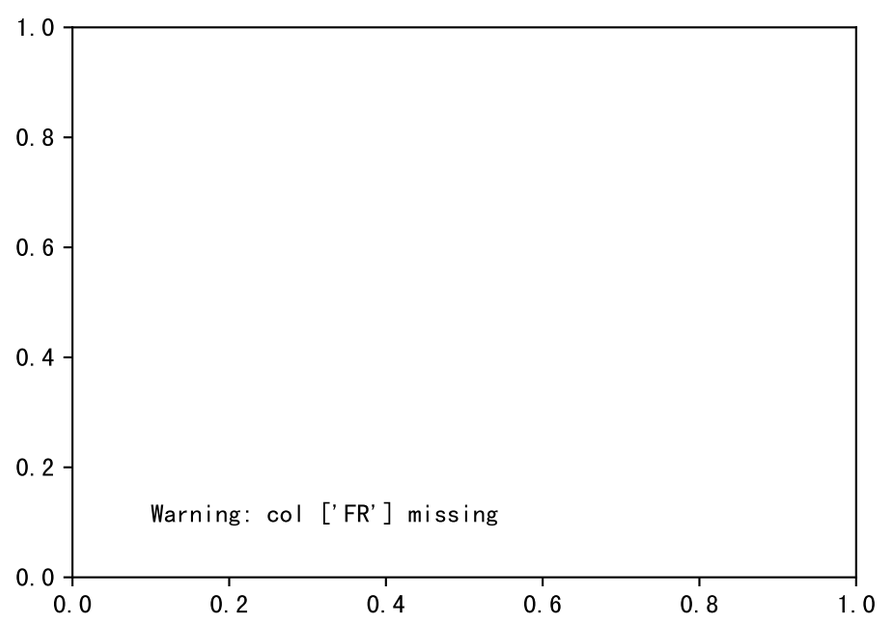

1 VN
d

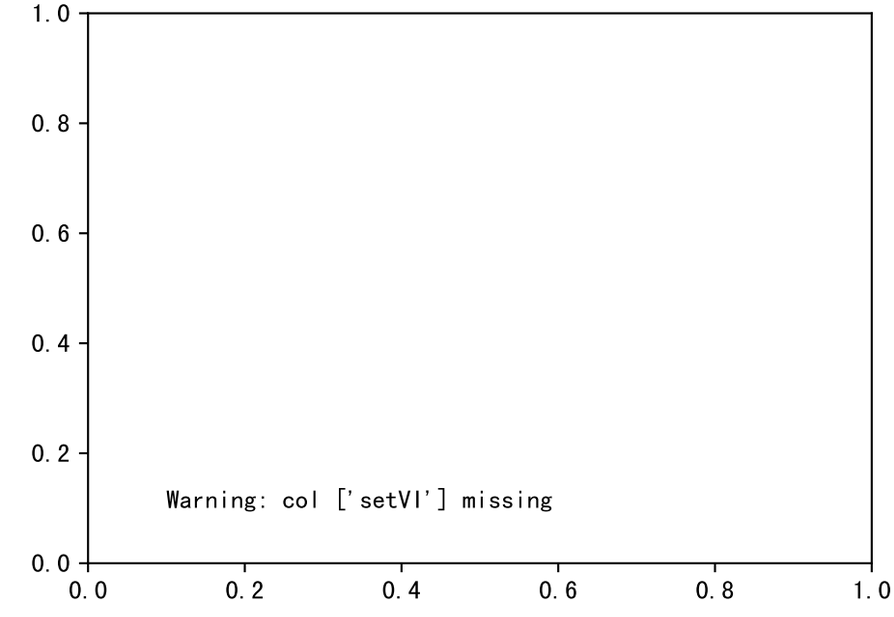

2 VN
d

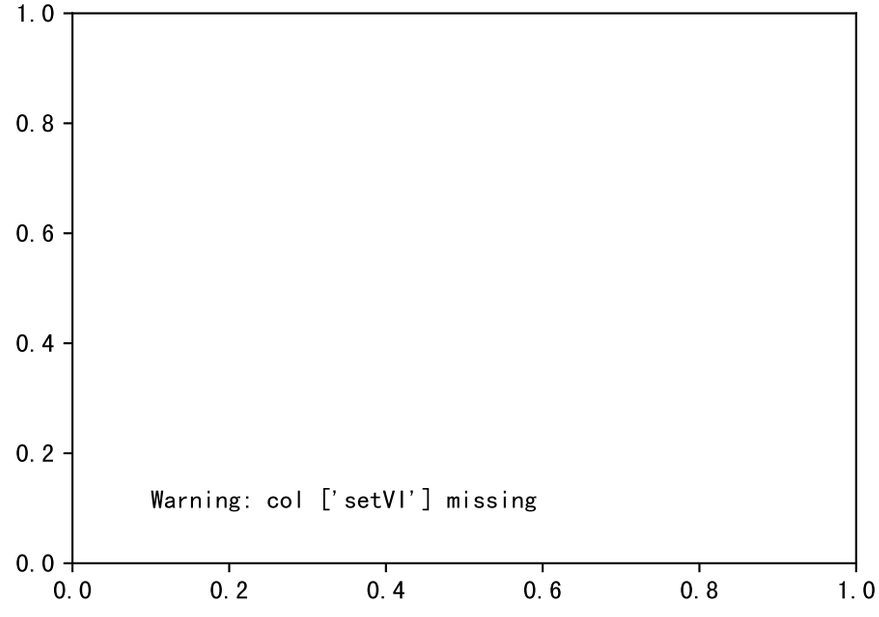

1 OIR
d

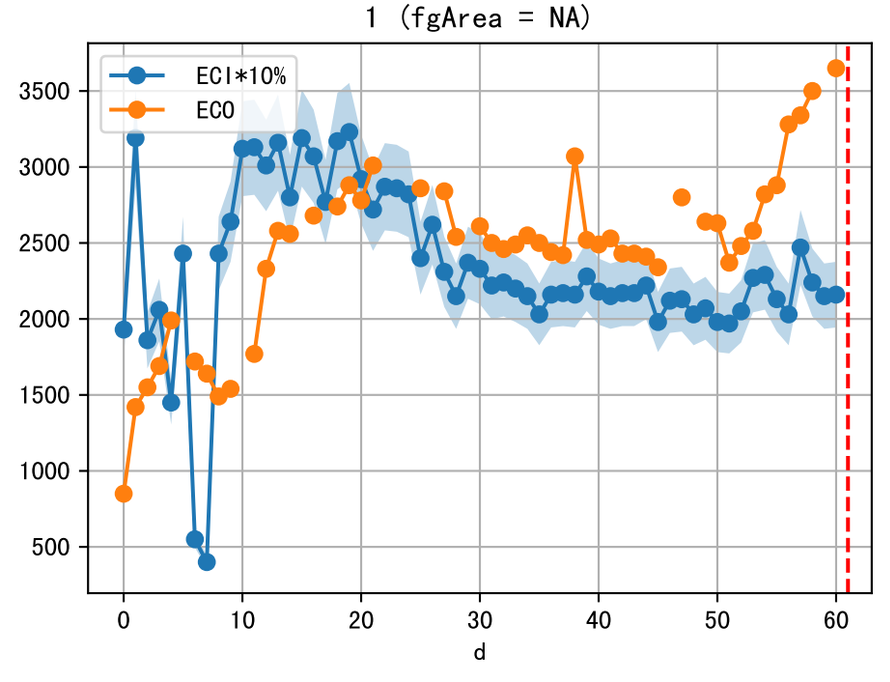

2 OIR
d

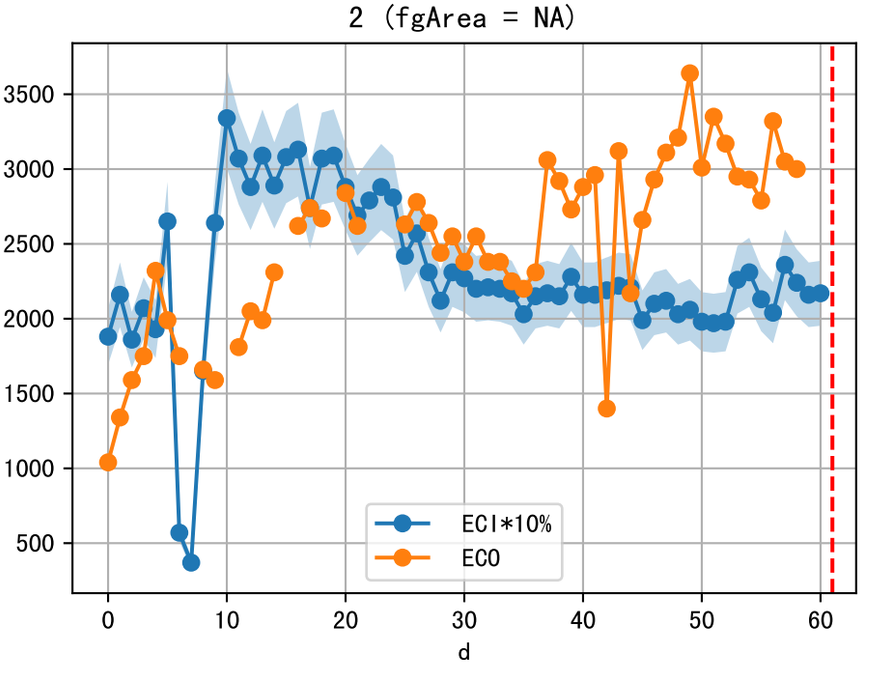

Warning: col ['FR'] missing

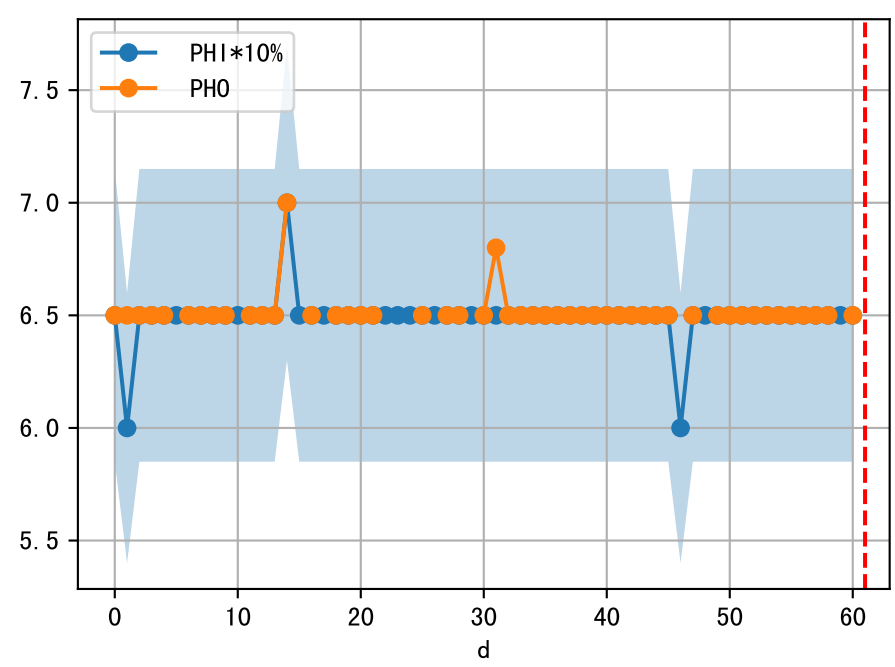

Warning: col ['FR'] missing

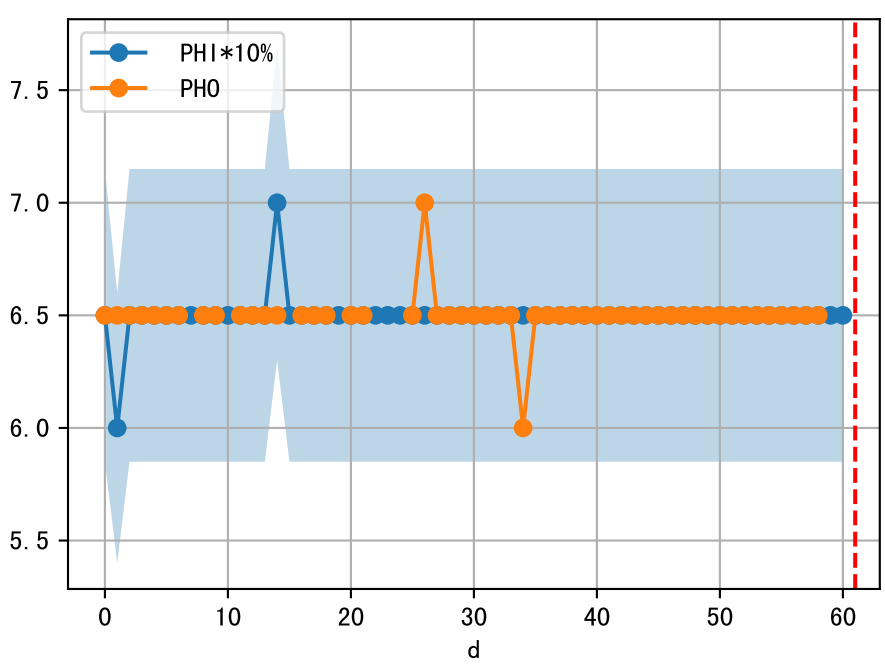

Warning: col ['setVI'] missing

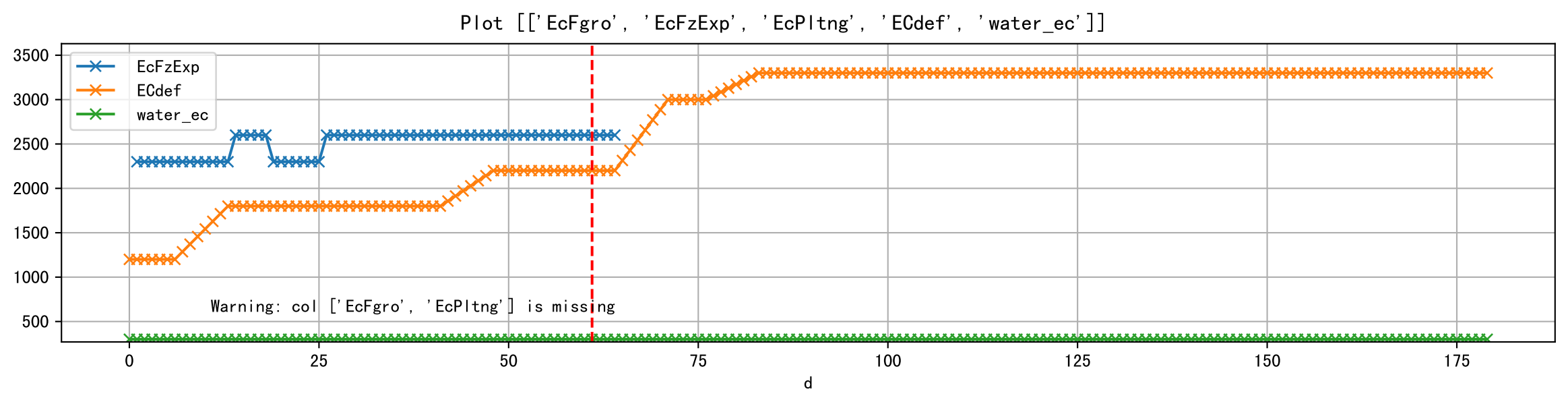

Warning: col ['setVI'] missing

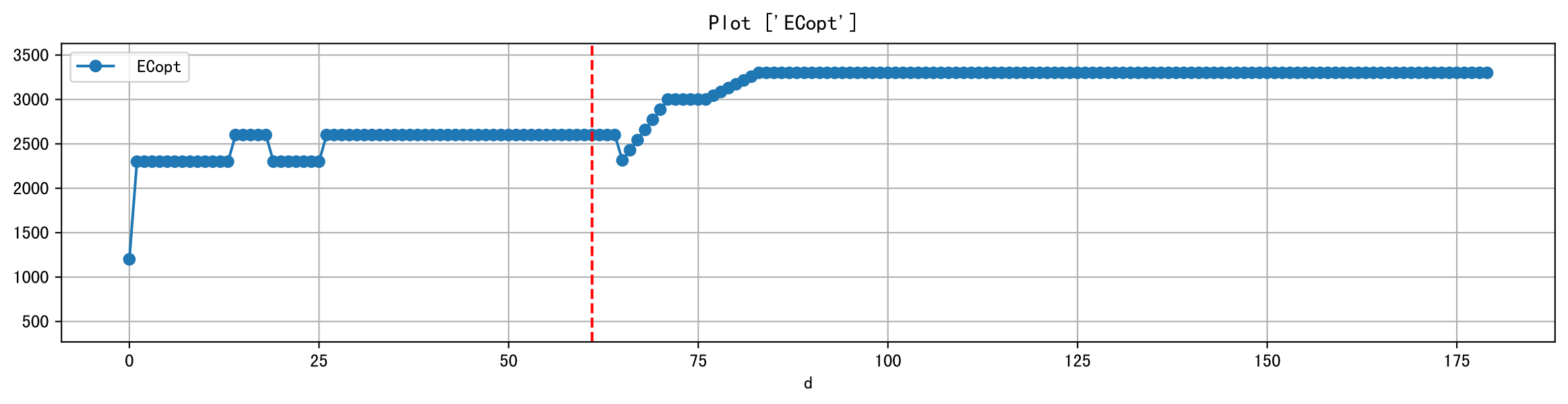

1 (fgArea = NA)
ECI*10%
EC0
d

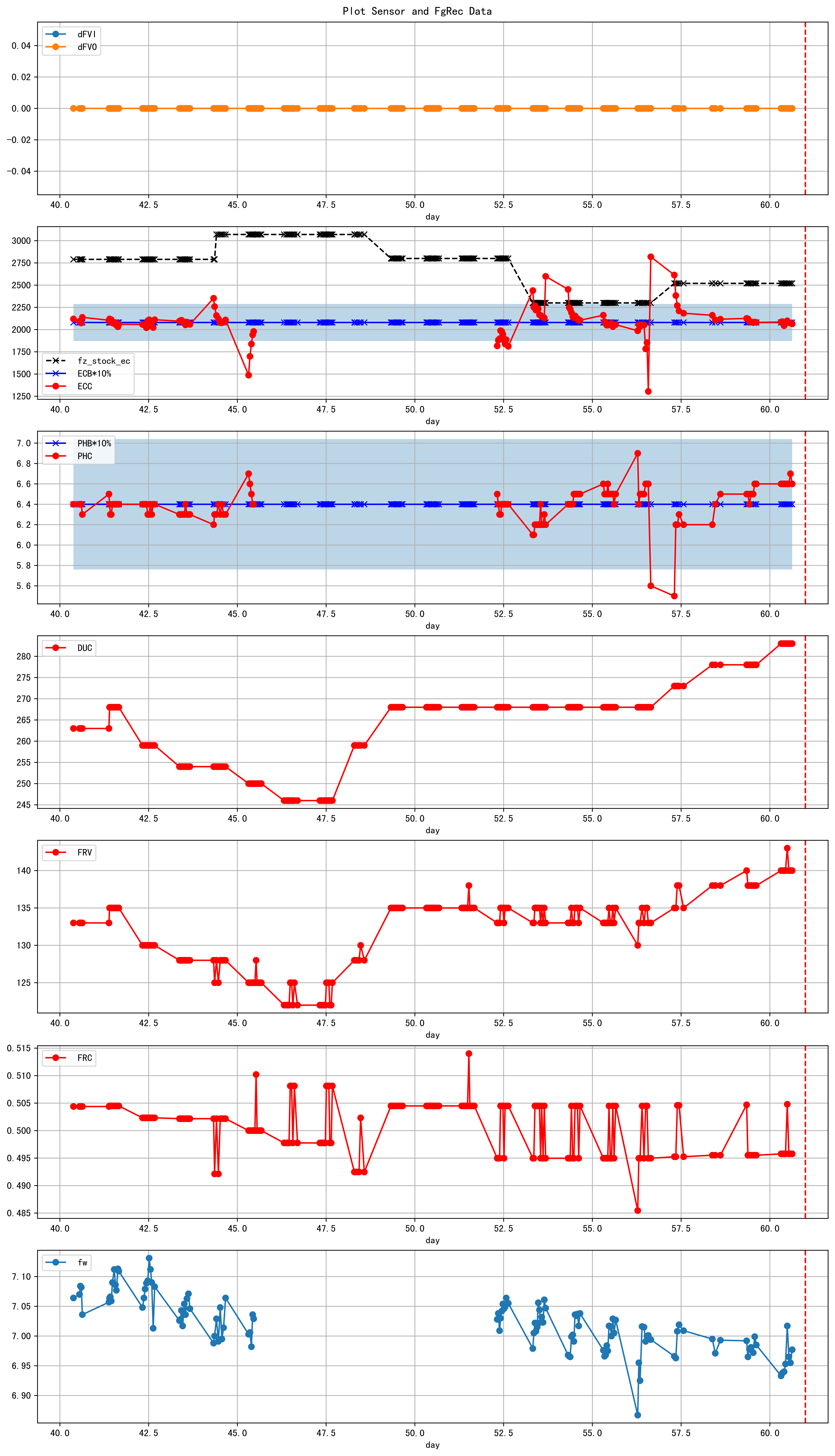

2 (fgArea = NA)
ECI*10%
EC0
d


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

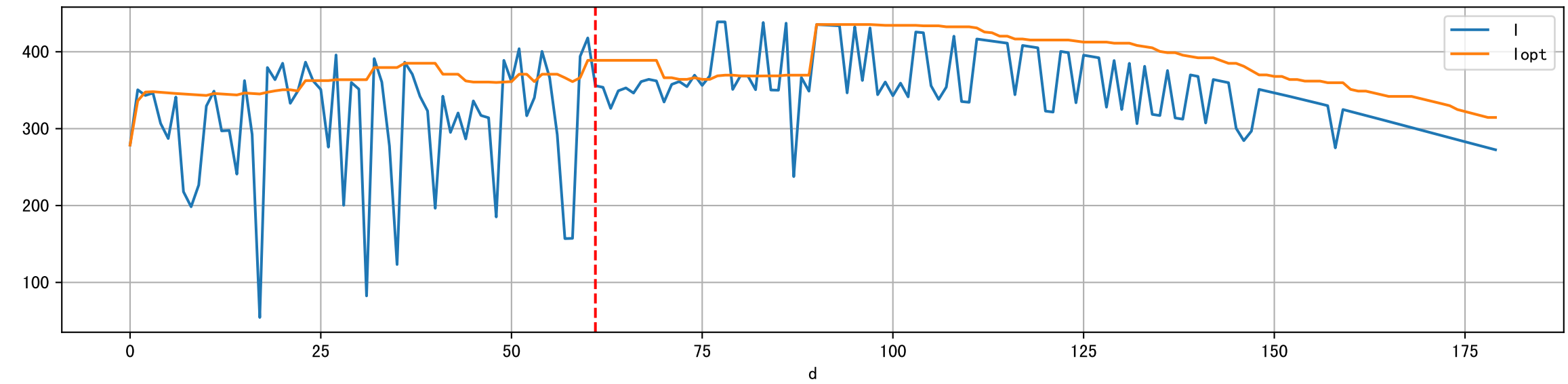

PHI*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
10
20
30
40
50
60
d

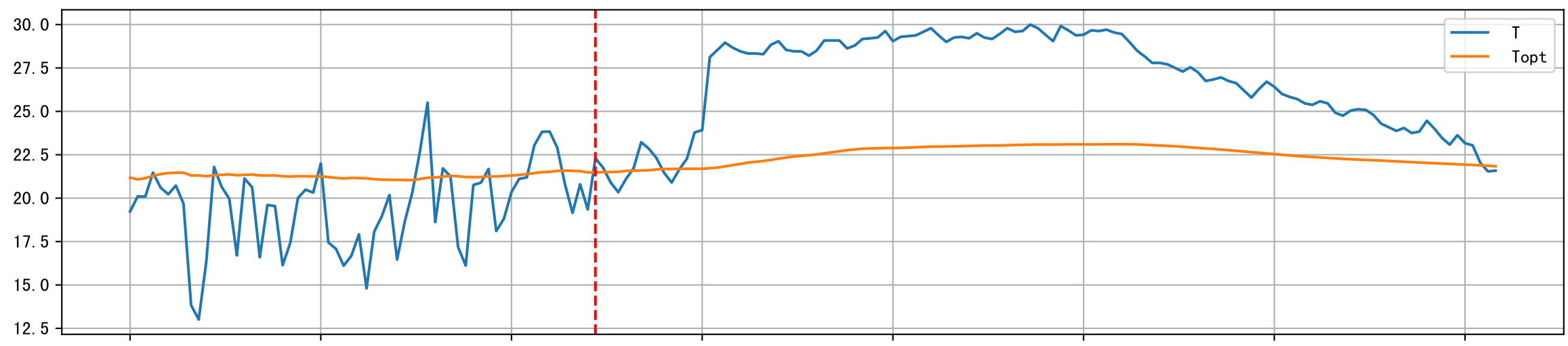

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

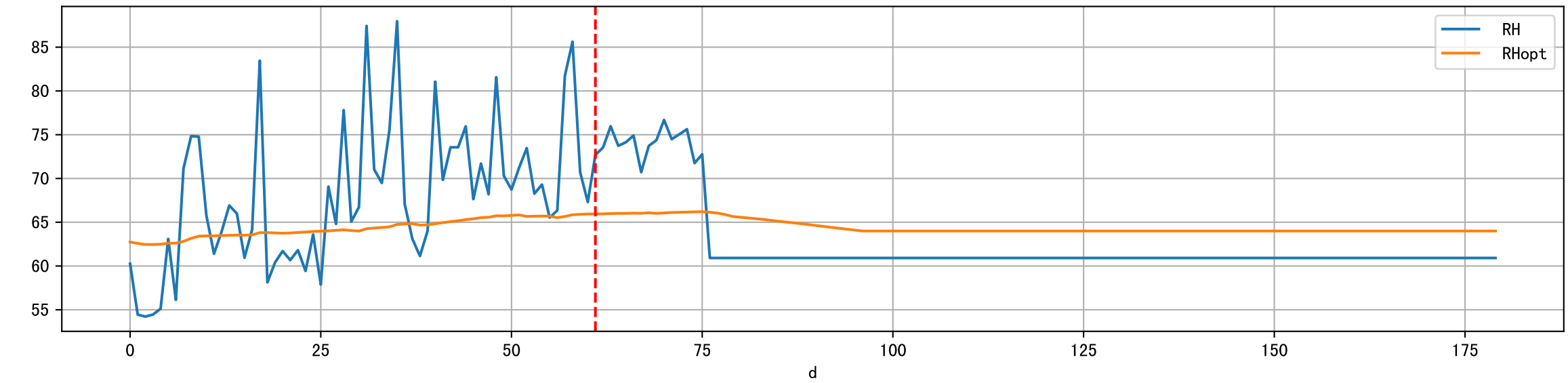

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

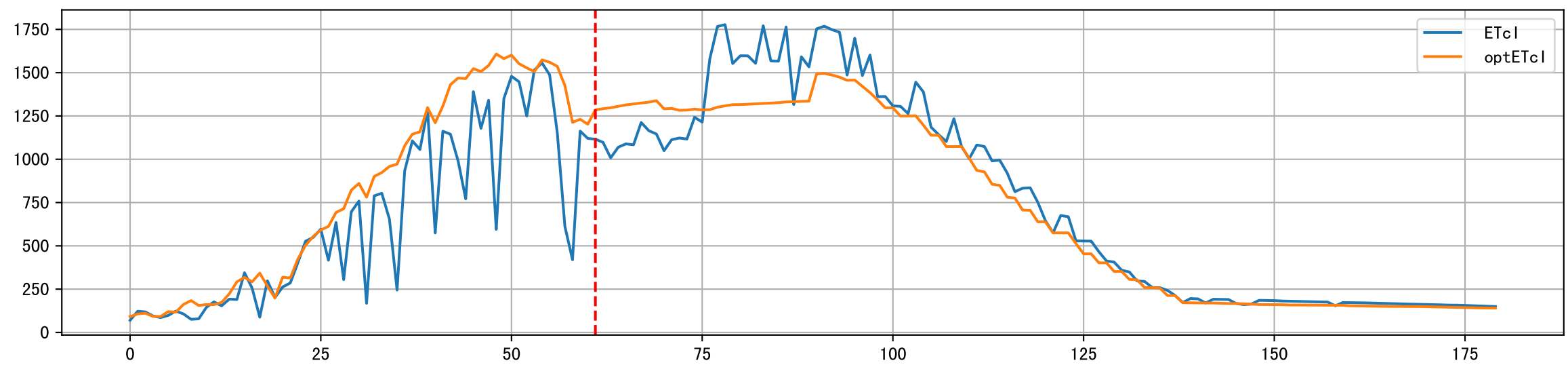

Plot Sensor and FgRec Data
dFVI
dFVO
0.04
0.02
0.00
−0.02
−0.04
40.0
42.5
45.0
47.5
50.0
52.5
55.0
57.5
60.0
day
fz_stock_ec
ECB*10%
ECC
3000
2750
2500
2250
2000
1750
1500
1250
PHB*10%
PHC
7.0
6.8
6.6
6.4
6.2
6.0
5.8
5.6
DUC
280
275
270
265
260
255
250
245
FRV
140
135
130
125
FRC
0.515
0.510
0.505
0.500
0.495
0.490
0.485
fw
7.10
7.05
7.00
6.95
6.90

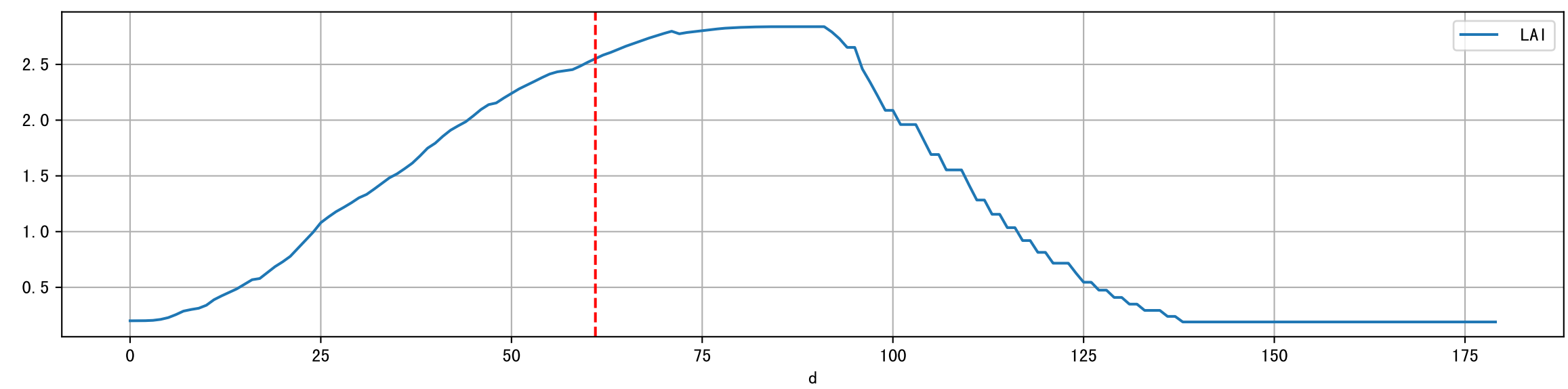
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

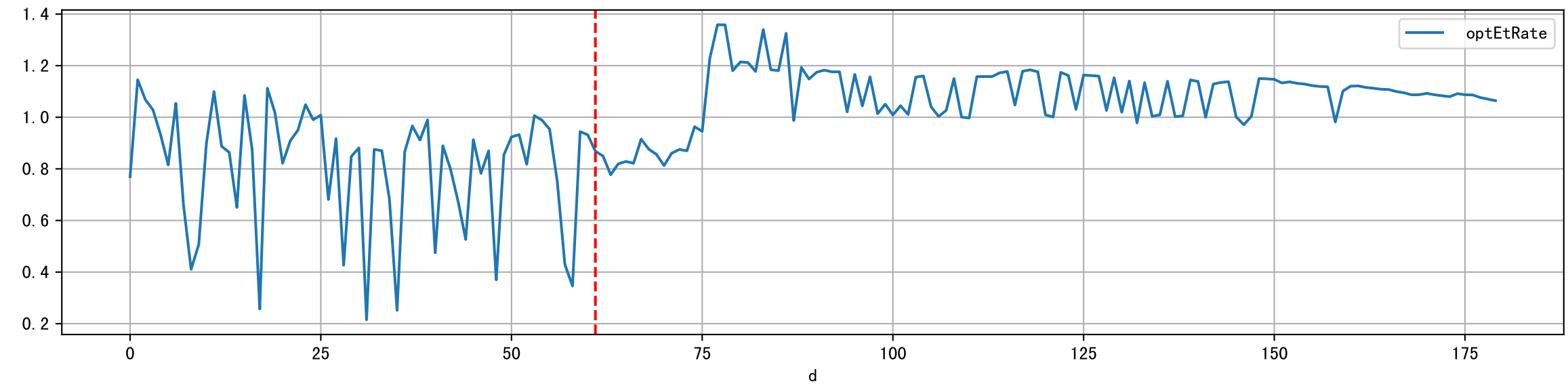


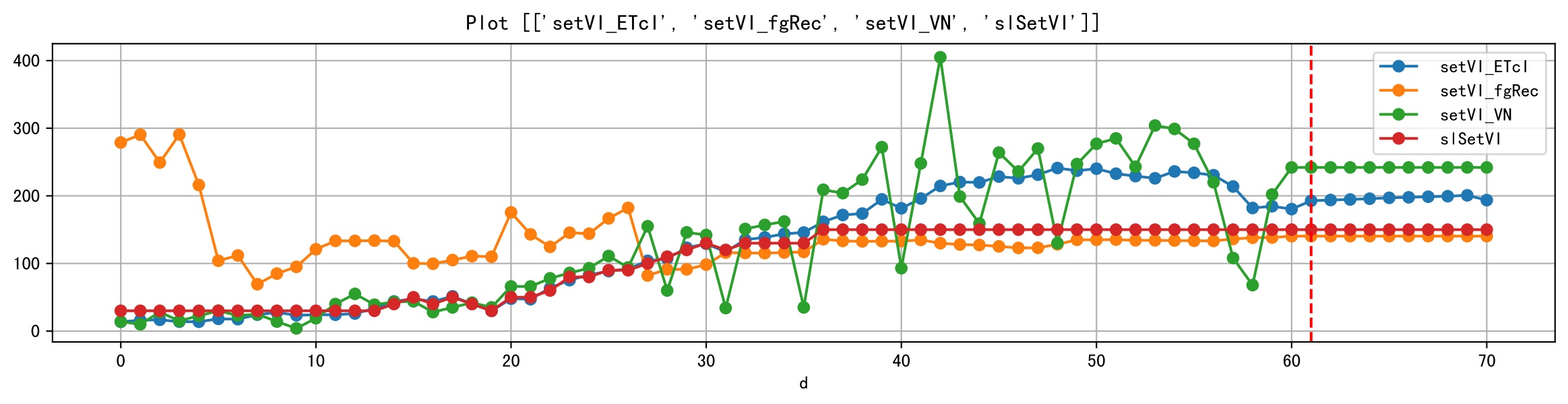


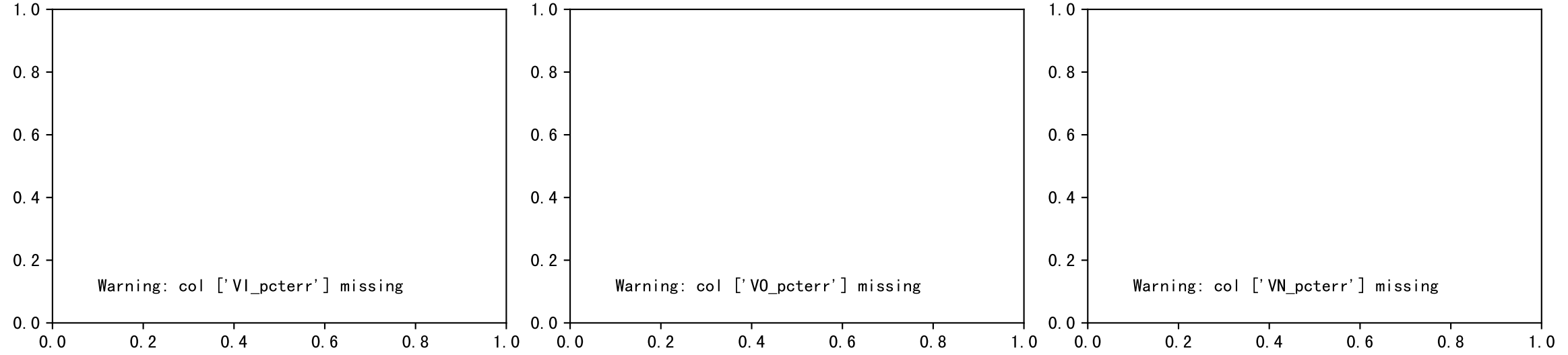


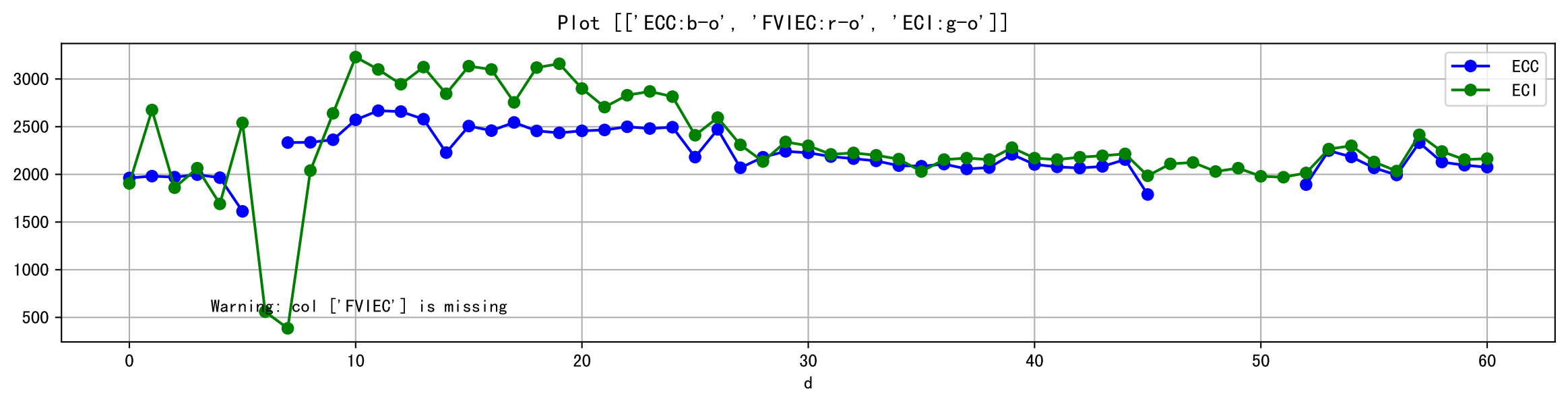


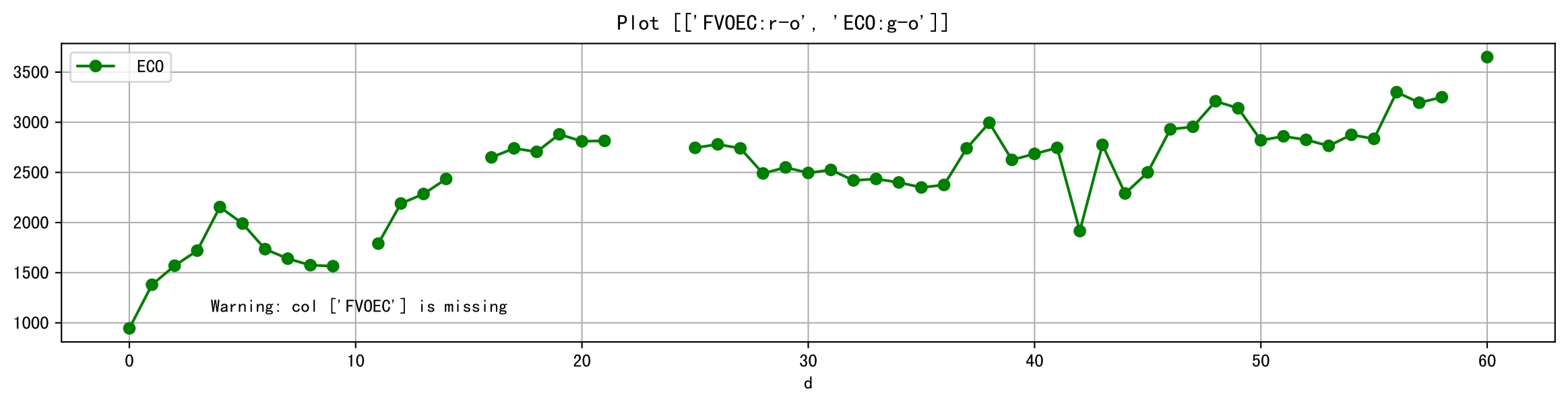


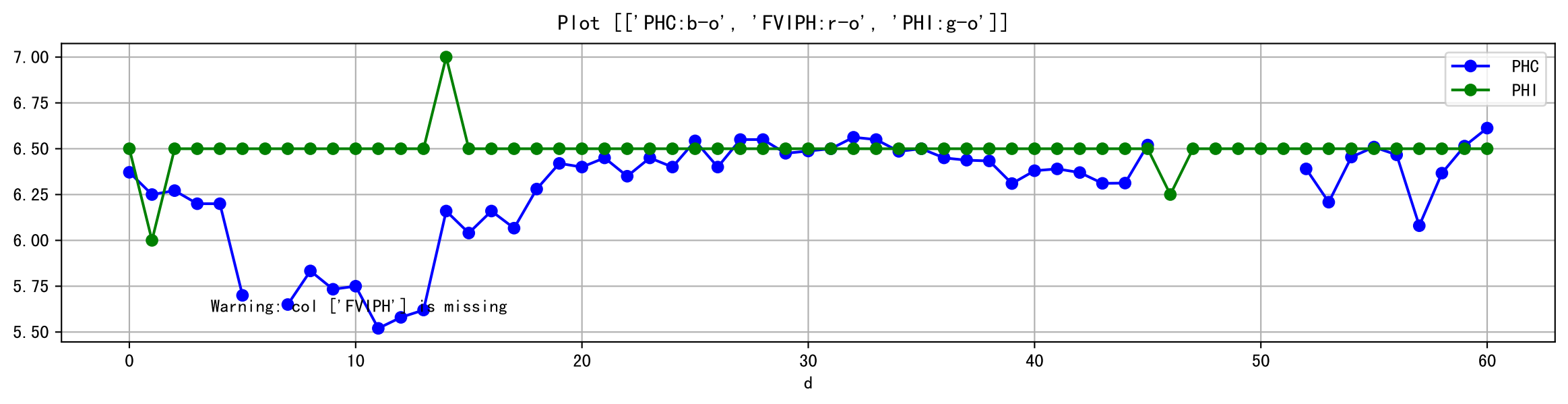


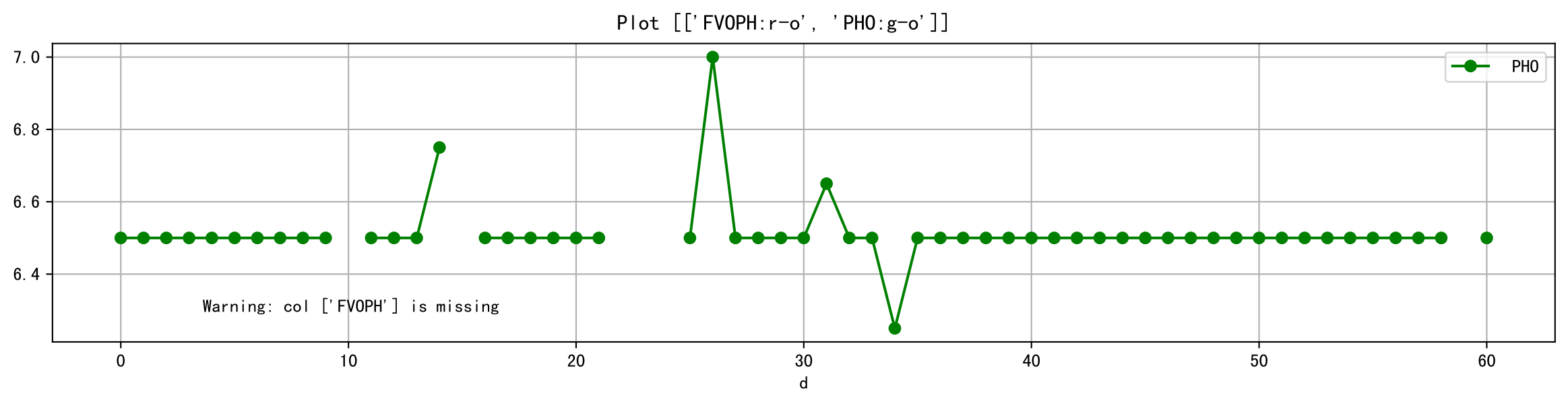

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
sISetVI
400
300
200
100
0
0
10
20
30
40
50
60
70
d

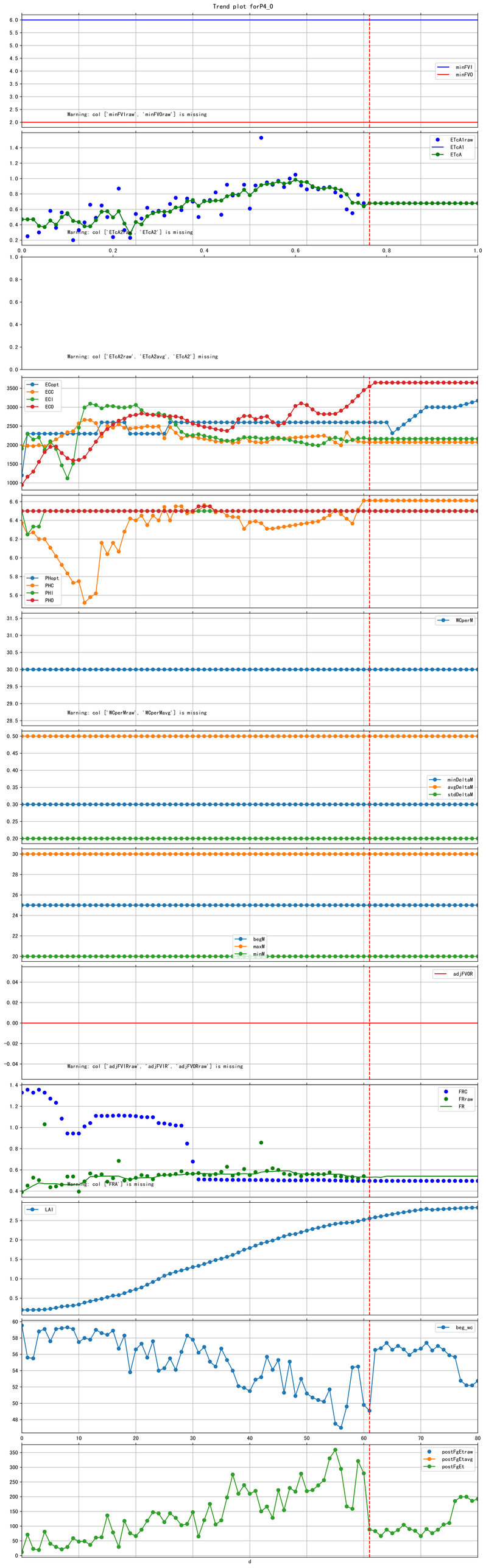

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

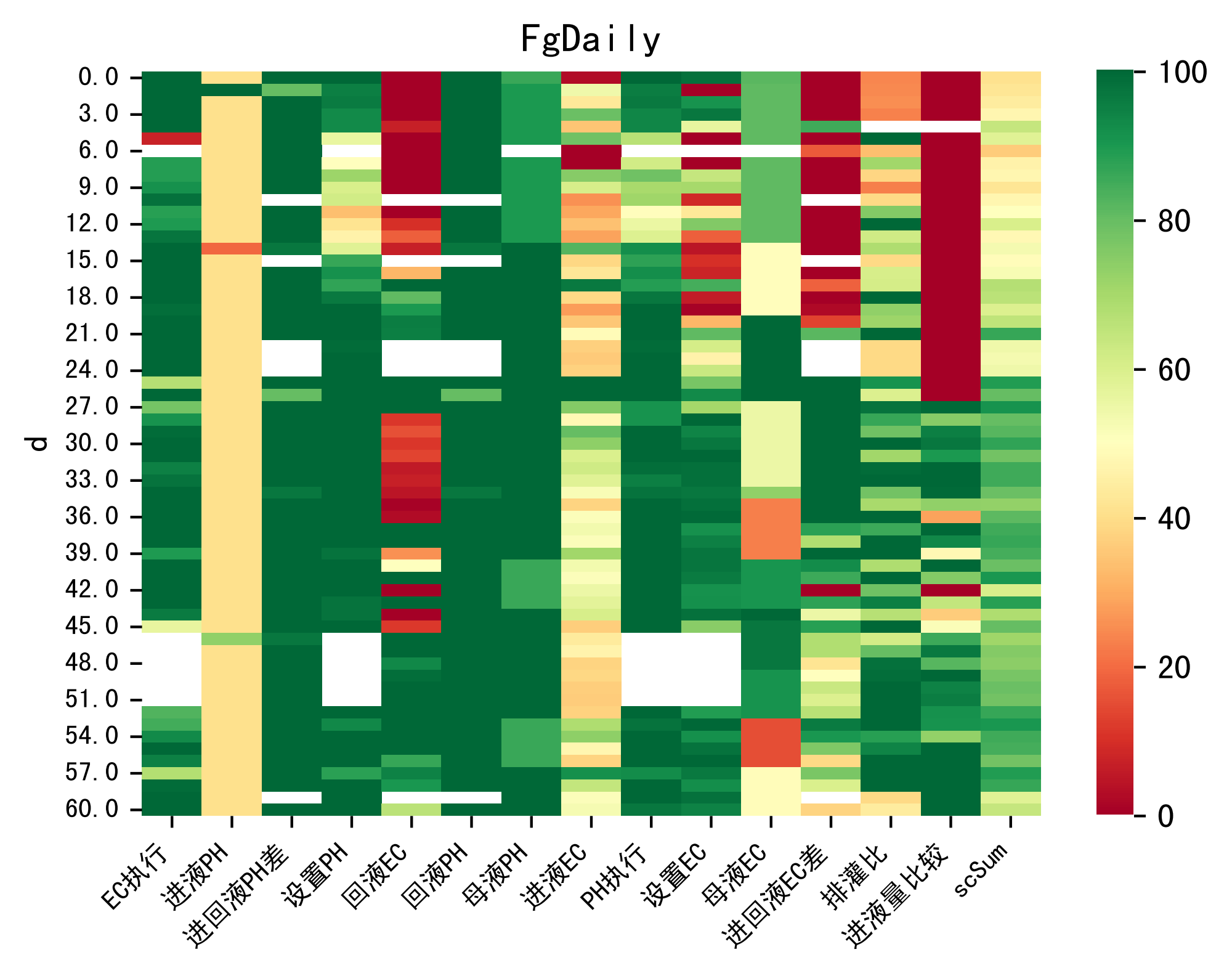

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col ['FVIEC'] is missing
3000
2500
2000
1500
1000
500
0
10
20
30
40
50
60
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3500
3000
2500
2000
1500
1000
0
10
20
30
40
50
60
d

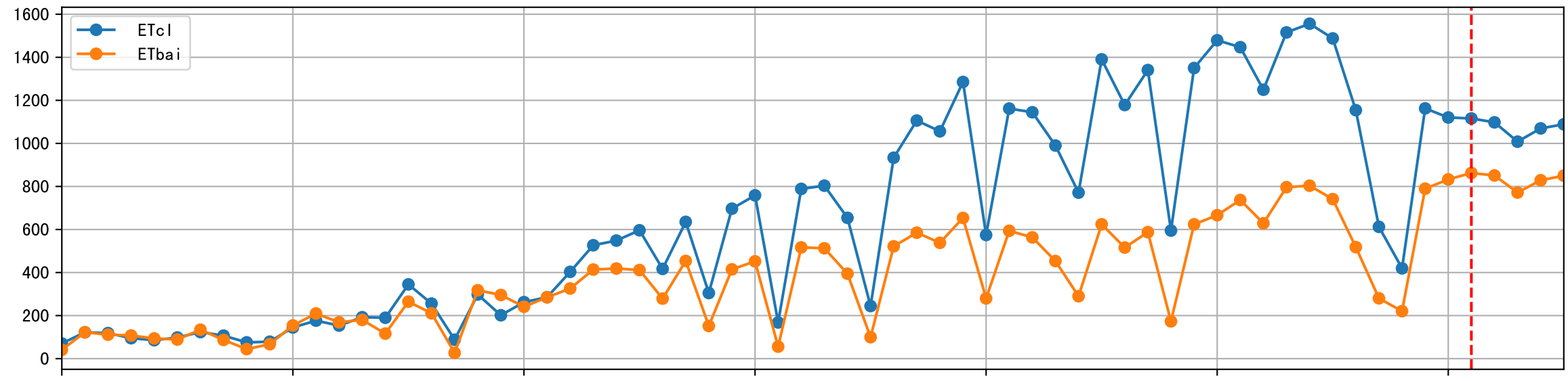

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.00
6.75
6.50
6.25
6.00
5.75
5.50
0
10
20
30
40
50
60
d

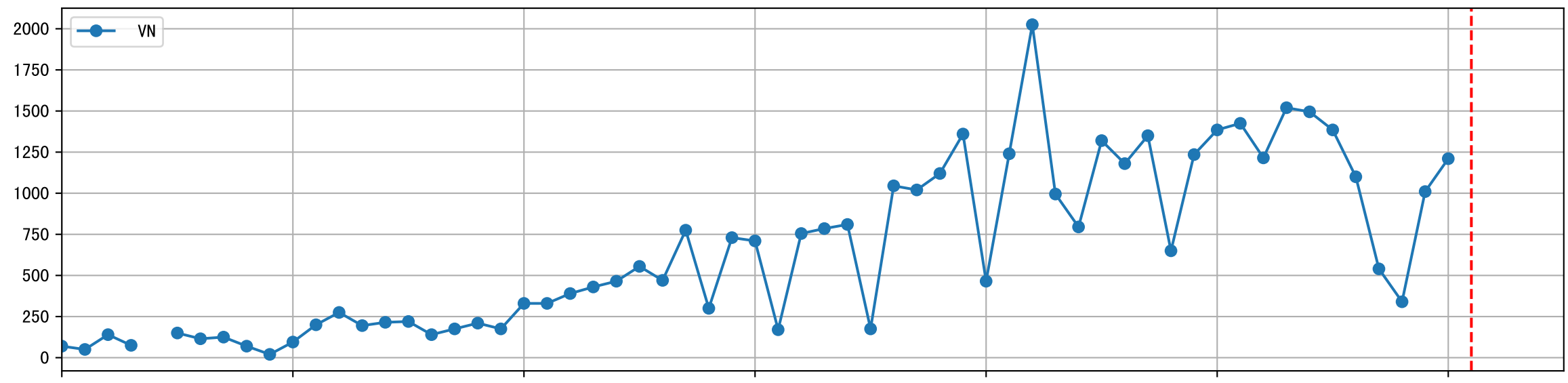

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.8
6.6
6.4
0
10
20
30
40
50
60
d

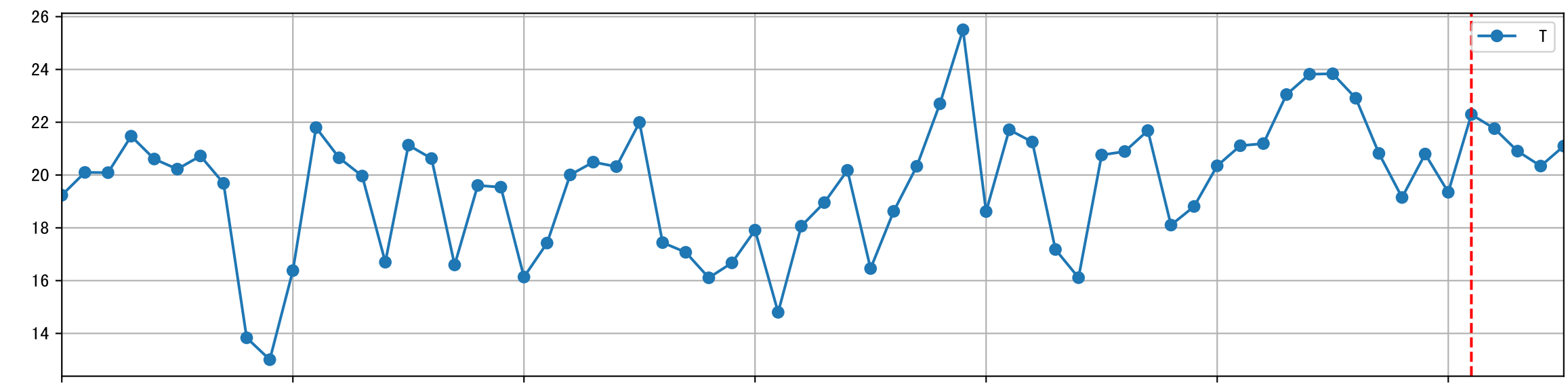

Trend plot forP4_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRC
FRraw
FR
Warning: col ['FRA'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

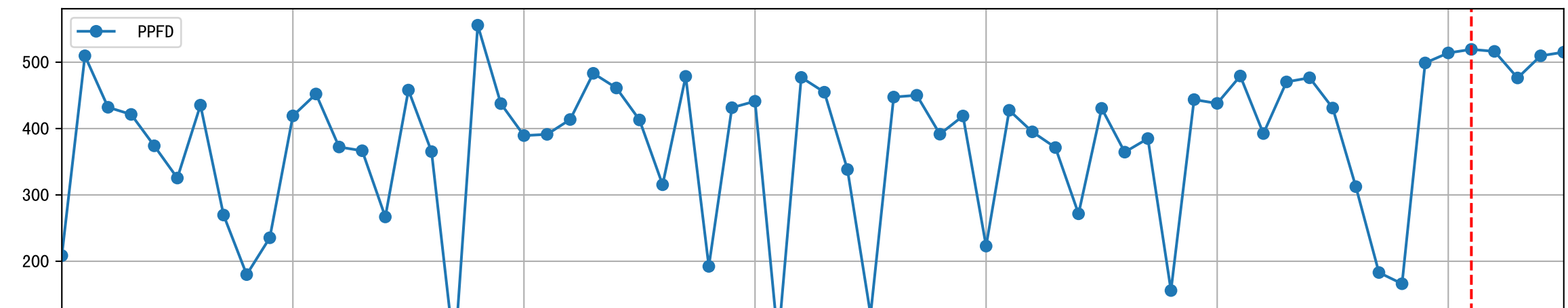

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
54.0
57.0
60.0
EC执行
进液PH
进回液PH差
设置PH
回液EC
回液PH
母液PH
进液EC
PH执行
设置EC
母液EC
进回液EC差
排灌比
进液量比较
scSum
100
80
60
40
20
0

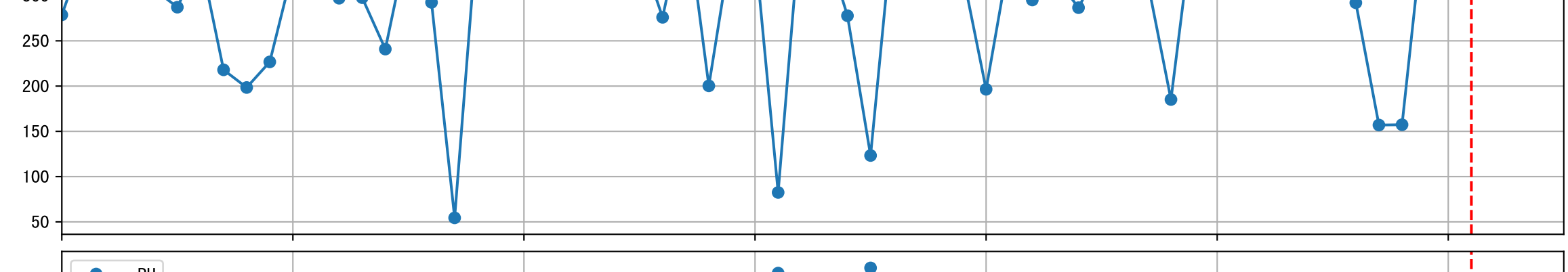
P4_0

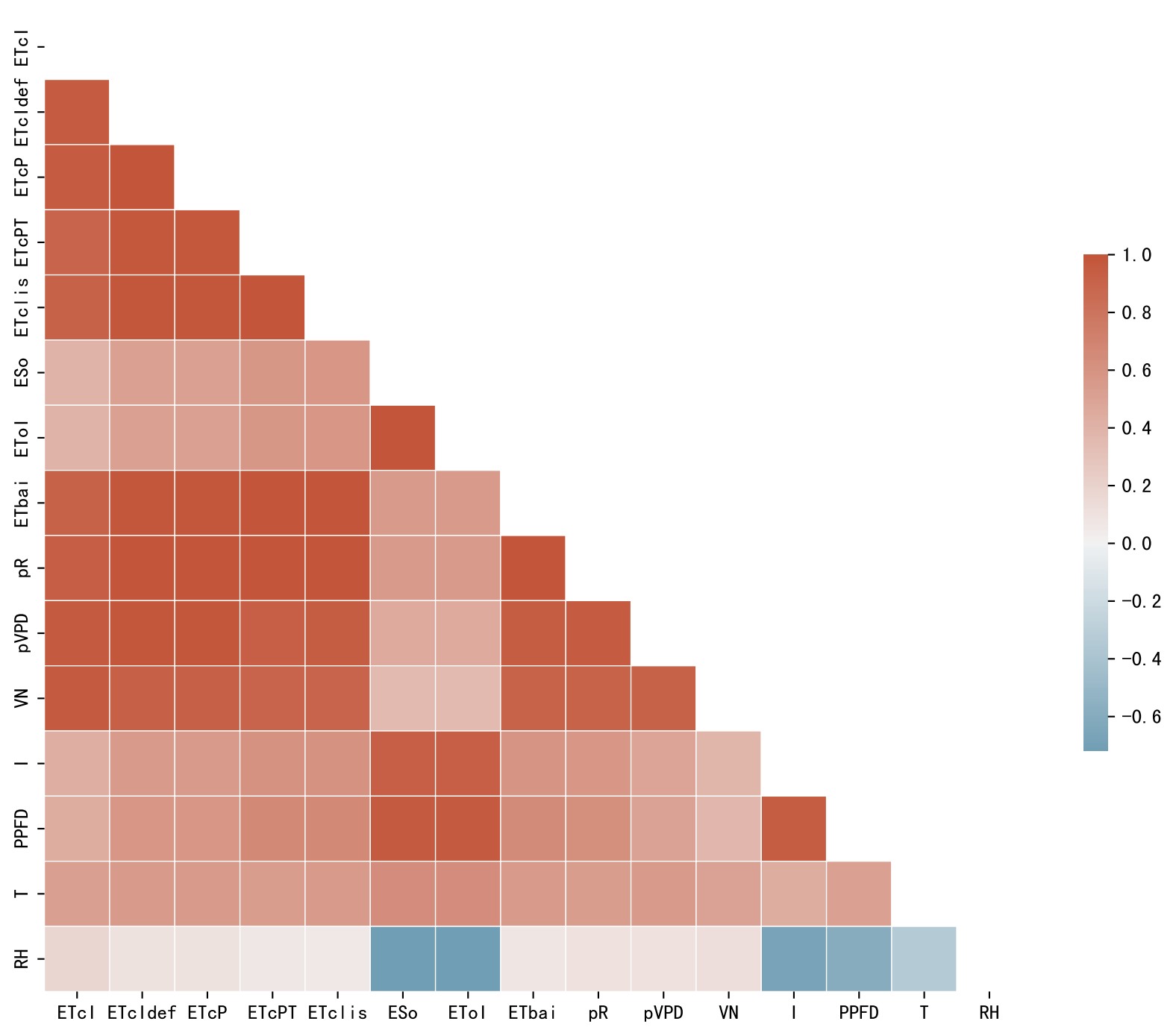


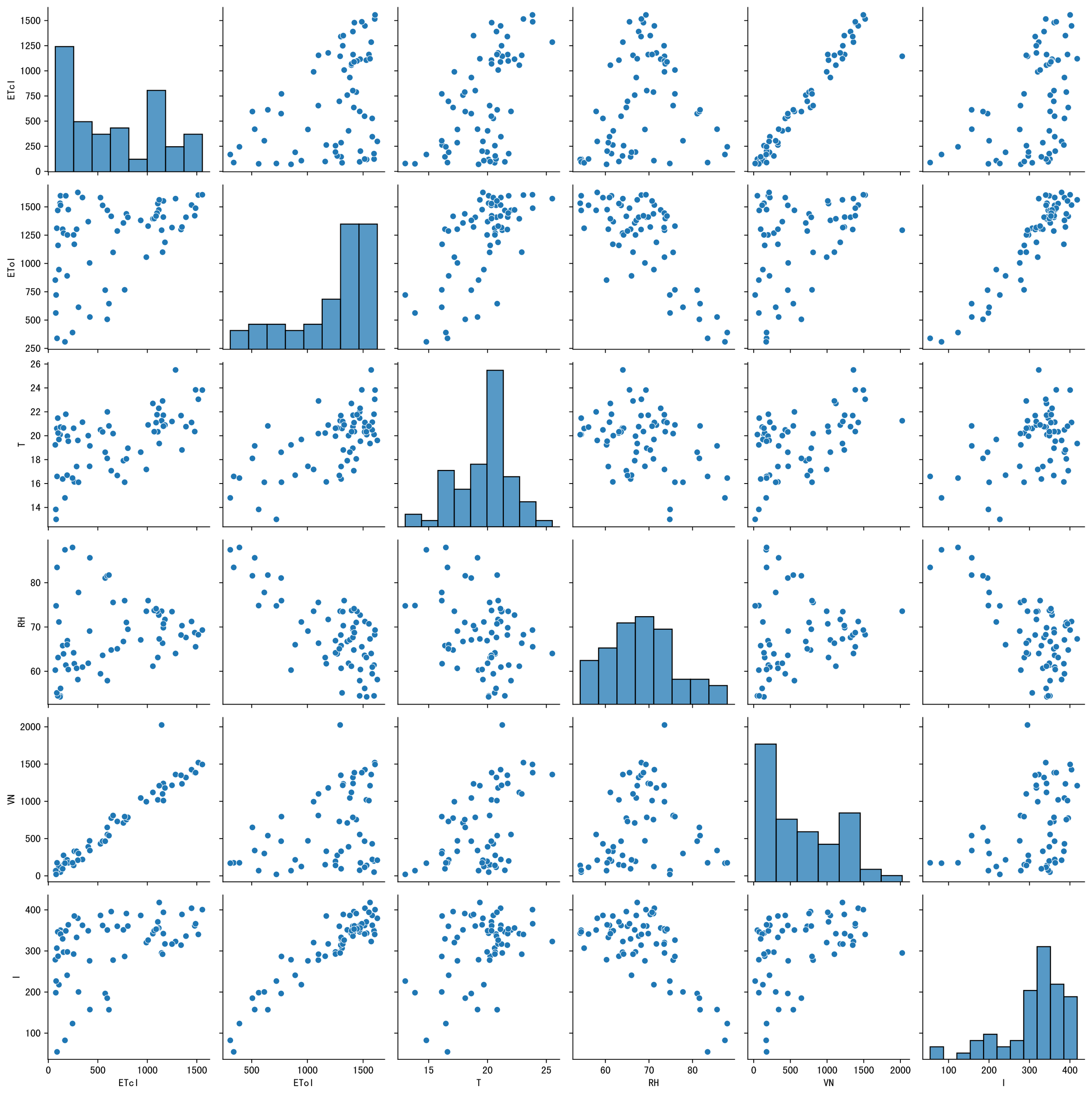


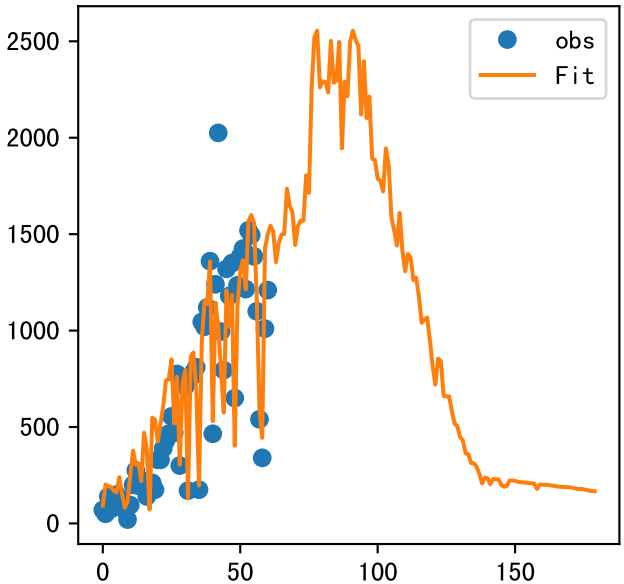


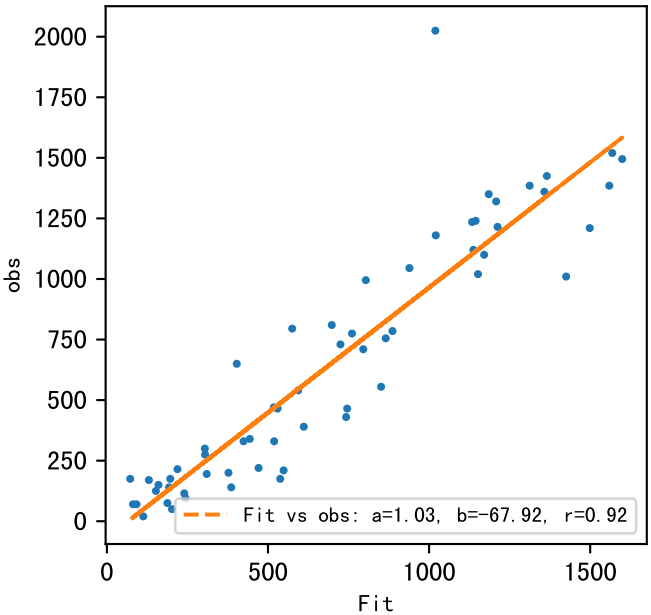




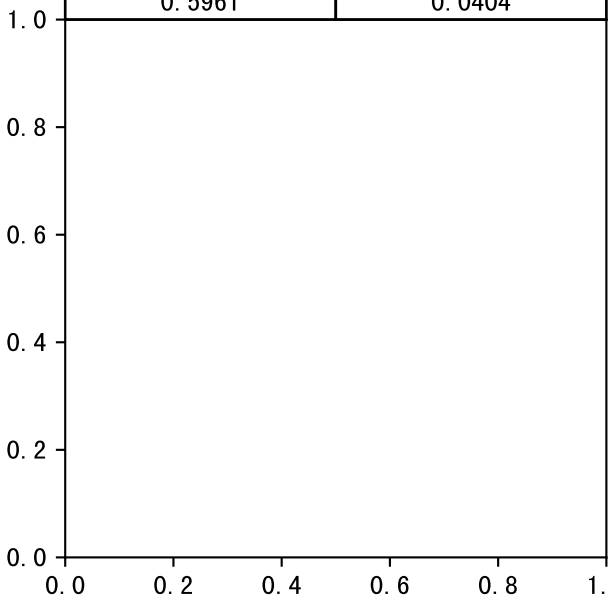

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

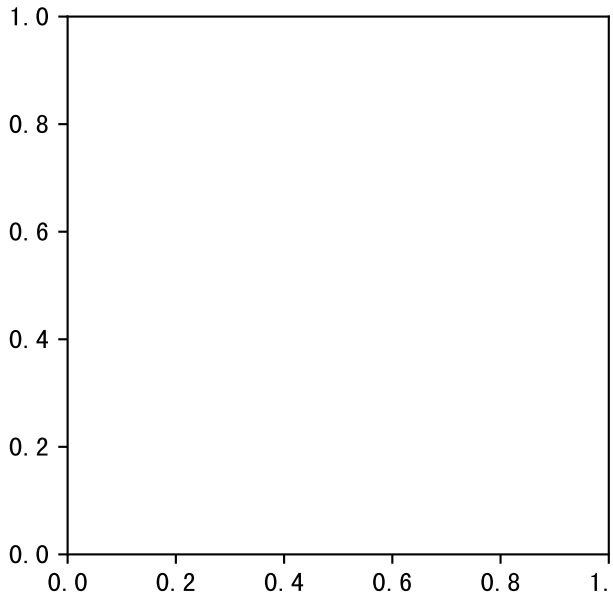

ETcl
ETol
T
RH
VN
I

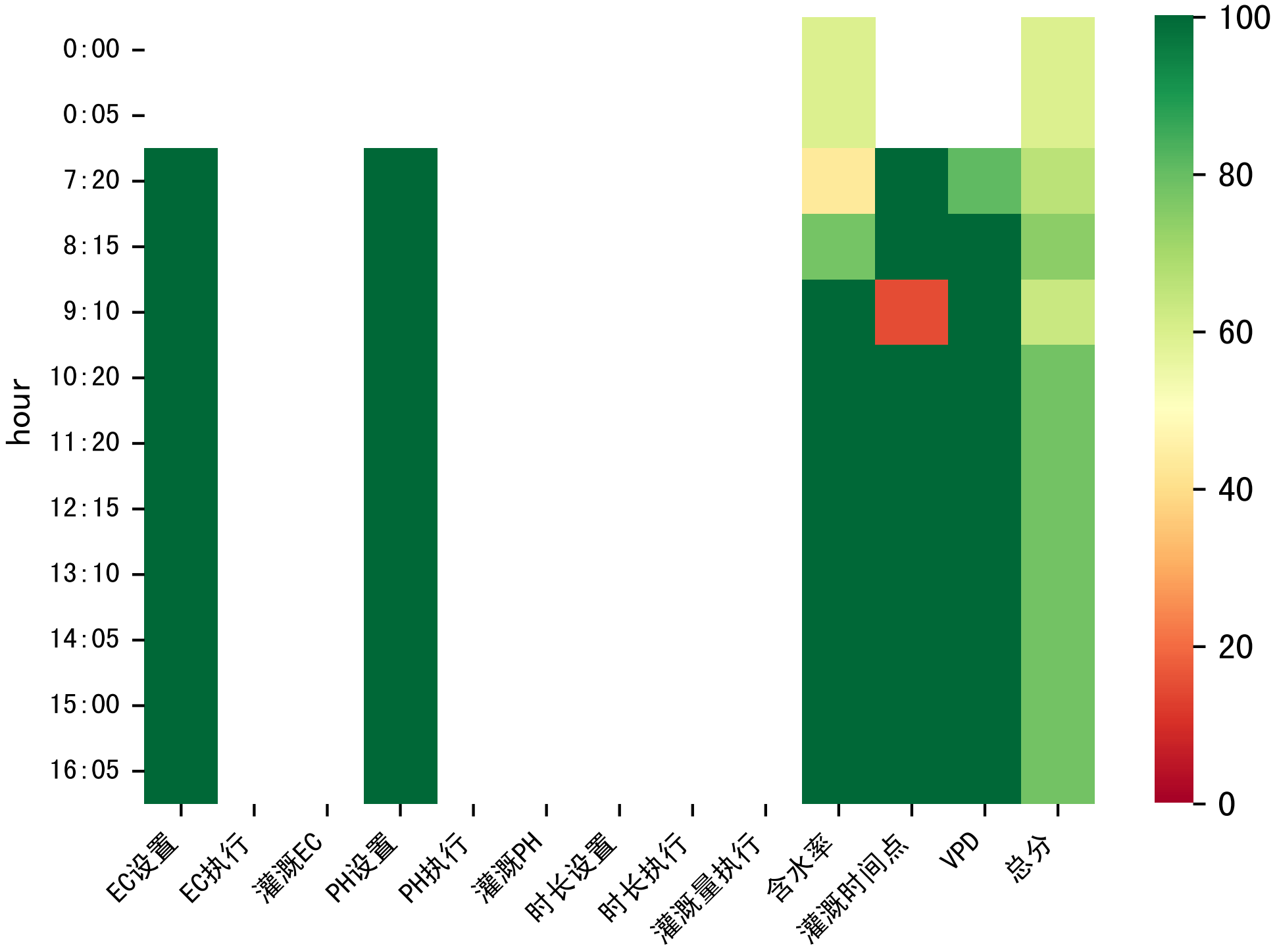




baiA	baiB
0.5961	0.0404



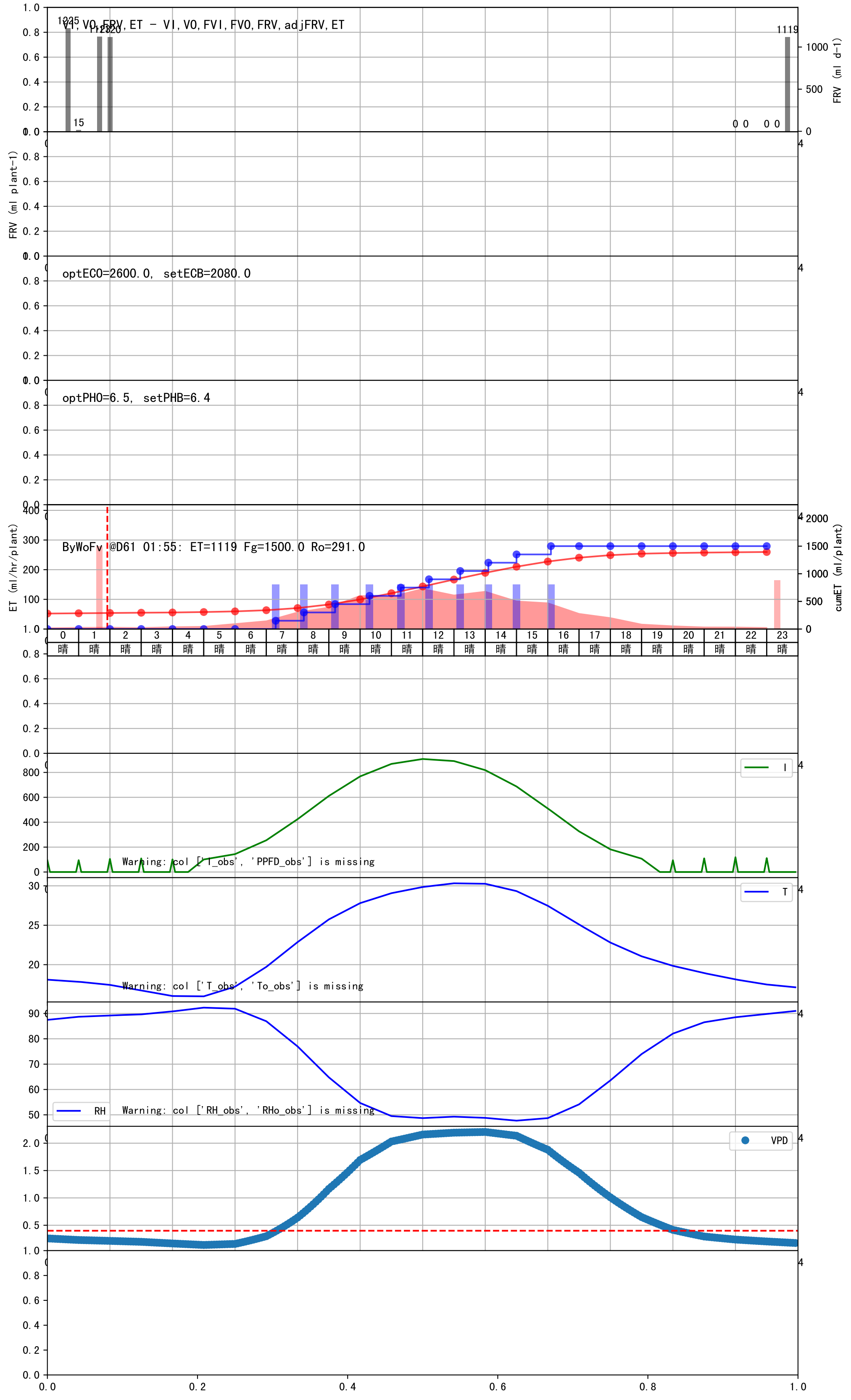


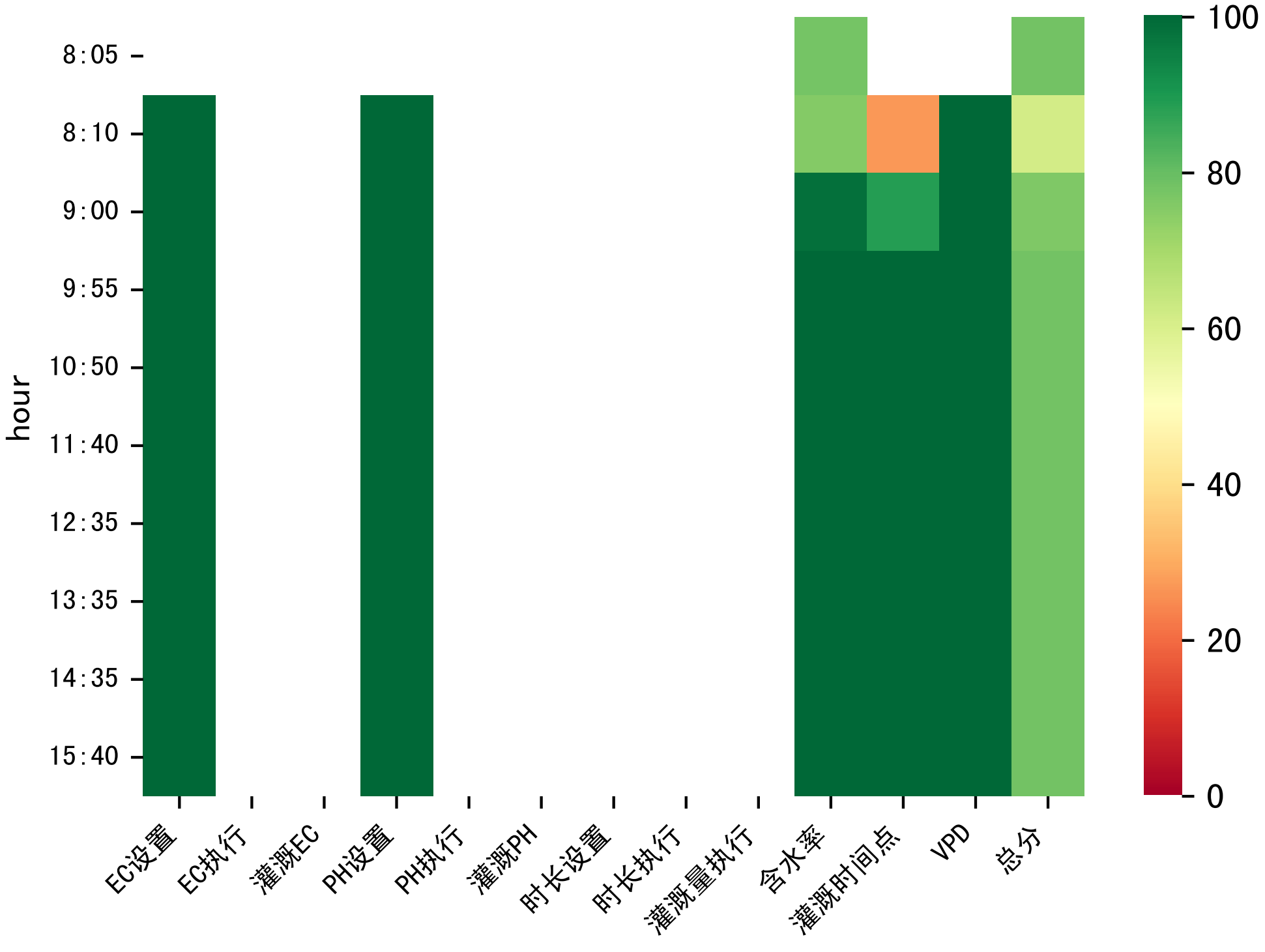

hour
0:00
0:05
7:20
8:15
9:10
10:20
11:20
12:15
13:10
14:05
15:00
16:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:20	283	150.0	0.588	晴	预期@07:20 未知程序（未用传感器）
08:15	283	150.0	0.588	晴	预期@08:15 未知程序（未用传感器）
09:10	283	150.0	0.588	晴	预期@09:10 未知程序（未用传感器）
10:20	283	150.0	0.588	晴	预期@10:20 未知程序（未用传感器）
11:20	283	150.0	0.588	晴	预期@11:20 未知程序（未用传感器）
12:15	283	150.0	0.588	晴	预期@12:15 未知程序（未用传感器）
13:10	283	150.0	0.588	晴	预期@13:10 未知程序（未用传感器）
14:05	283	150.0	0.588	晴	预期@14:05 未知程序（未用传感器）
15:00	283	150.0	0.588	晴	预期@15:00 未知程序（未用传感器）
16:05	283	150.0	0.588	晴	预期@16:05 未知程序（未用传感器）
总计	2830.0 (10次)	1500.0			建议进液EC：2080.0， PH：6.4

进回液EC差(2187.0 vs 3450.0)偏高

P4_0, Day=61 (2025-06-04)

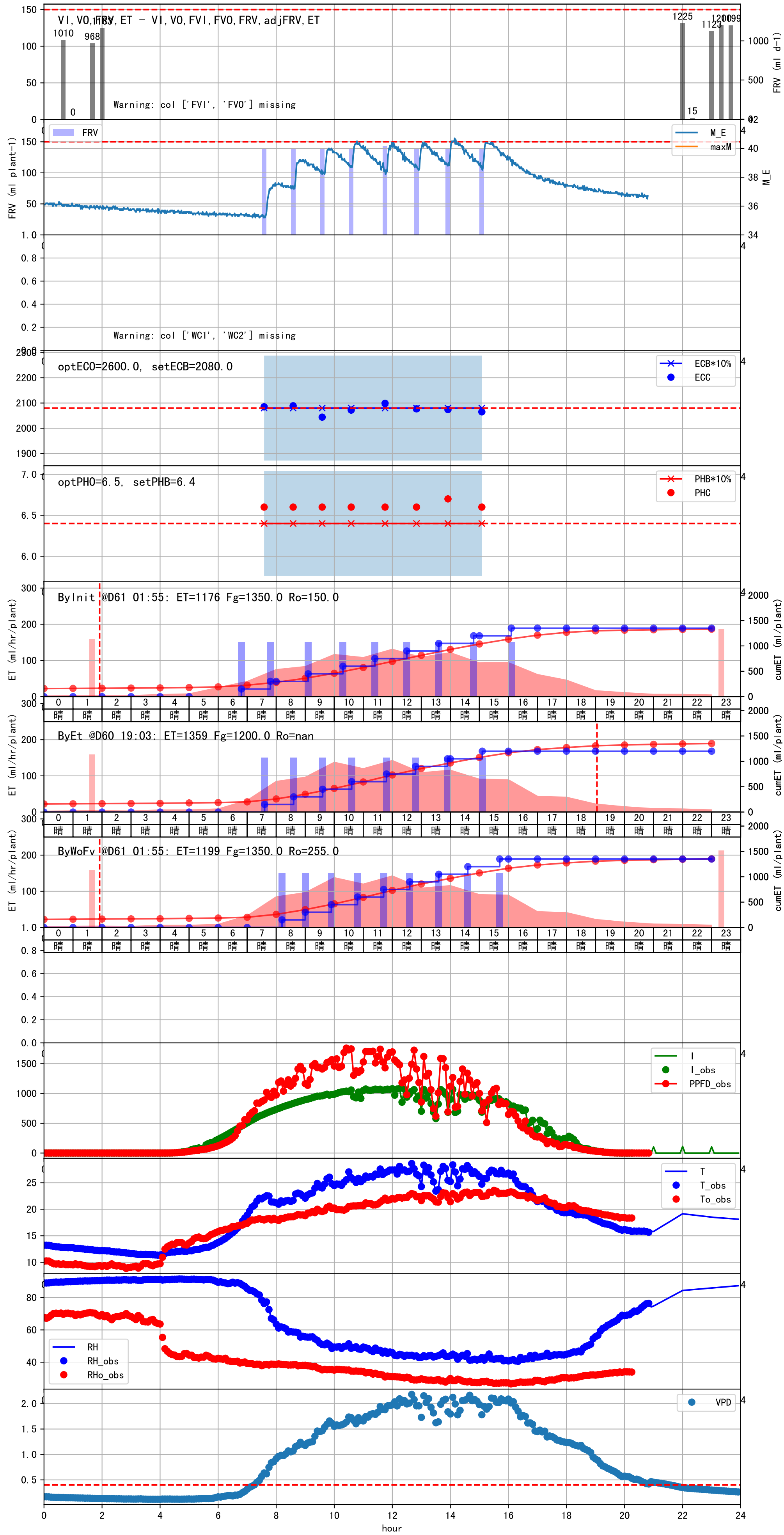


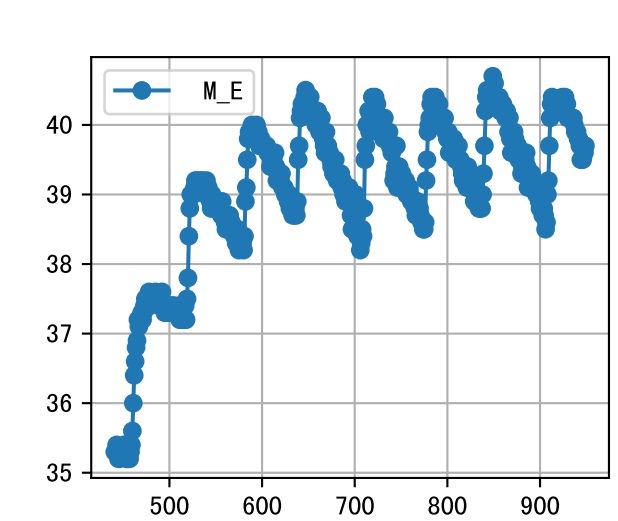

hour
8:05
8:10
9:00
9:55
10:50
11:40
12:35
13:35
14:35
15:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

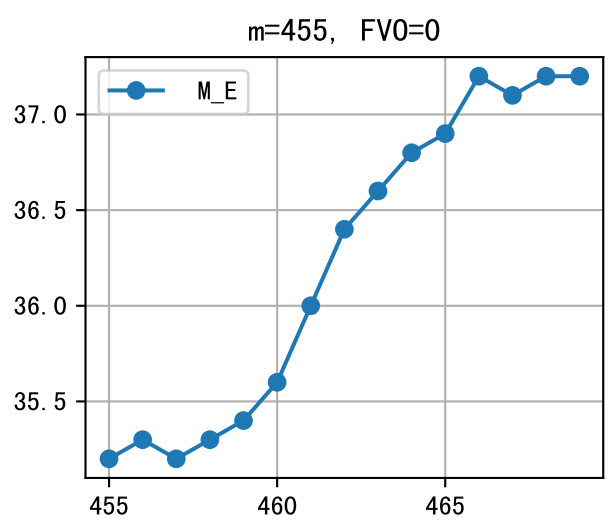
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:10	283	150.0	0.588	晴	假设@08:10 自动（未用传感器）
09:00	283	150.0	0.588	晴	假设@09:00 自动（未用传感器）
09:55	283	150.0	0.588	晴	假设@09:55 自动（未用传感器）
10:50	283	150.0	0.588	晴	假设@10:50 自动（未用传感器）
11:40	283	150.0	0.588	晴	假设@11:40 自动（未用传感器）
12:35	283	150.0	0.588	晴	假设@12:35 自动（未用传感器）
13:35	283	150.0	0.588	晴	假设@13:35 自动（未用传感器）
14:35	283	150.0	0.588	晴	假设@14:35 自动（未用传感器）
15:40	283	150.0	0.588	晴	假设@15:40 自动（未用传感器）
总计	2547.0 (9次)	1350.0			建议进液EC：2080.0， PH：6.4

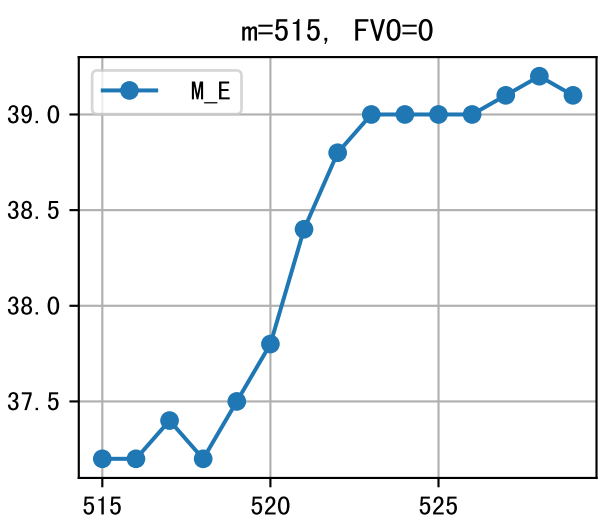
昨天进回液EC数据缺失.
进回液EC差(2178.0 vs 3298.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

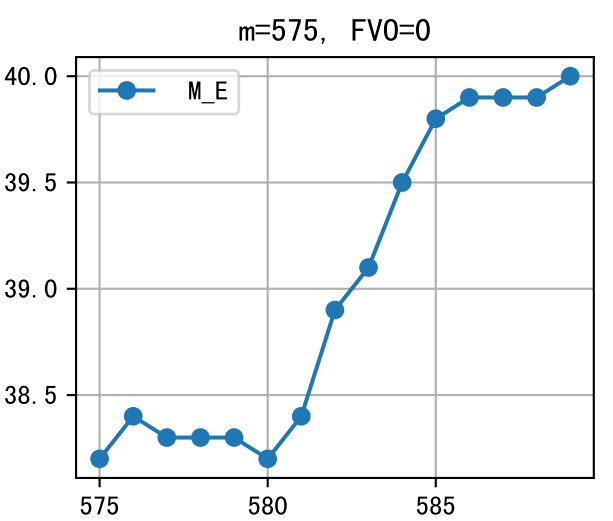
P4_0, Day=60 (2025-06-03)

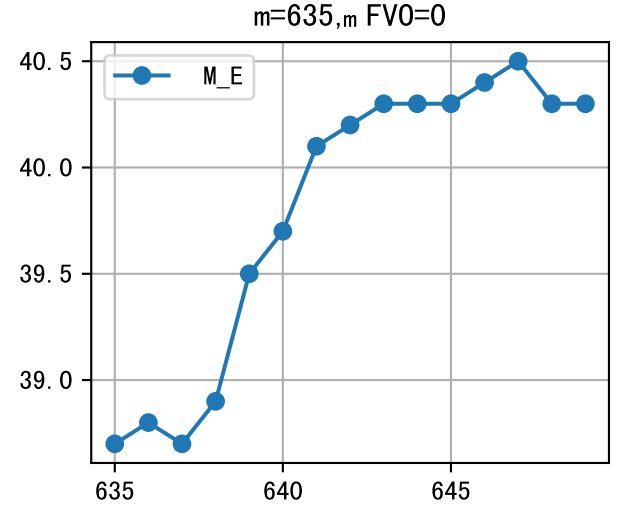


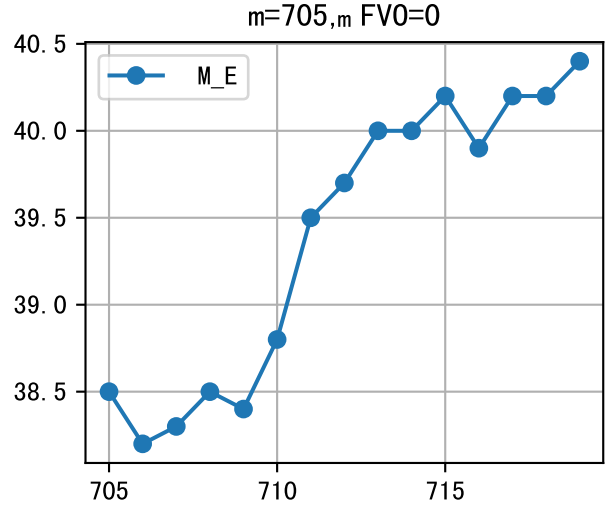

M_E

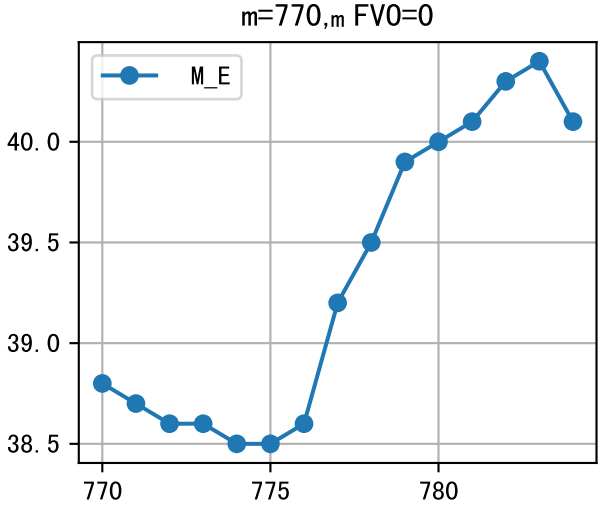

m=455, FV0=0
M_E

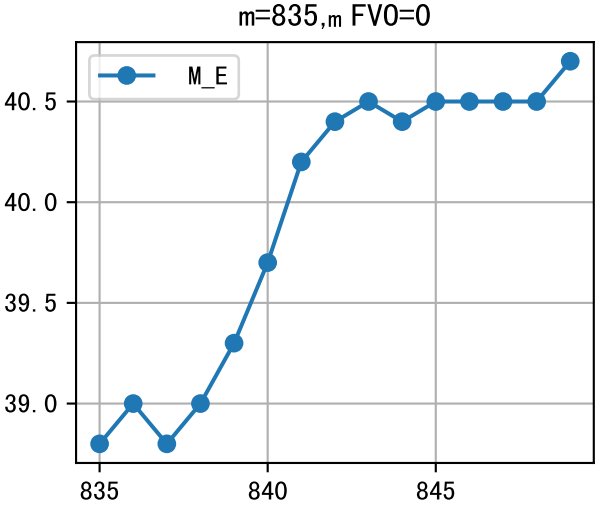

m=515, FV0=0
M_E

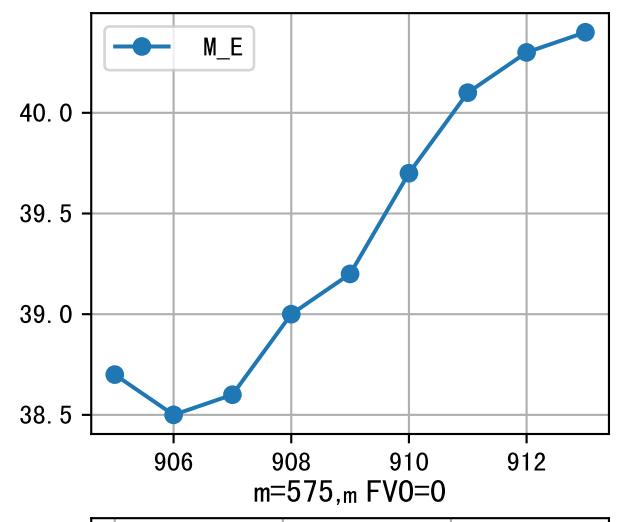

m=575, FV0=0
M_E

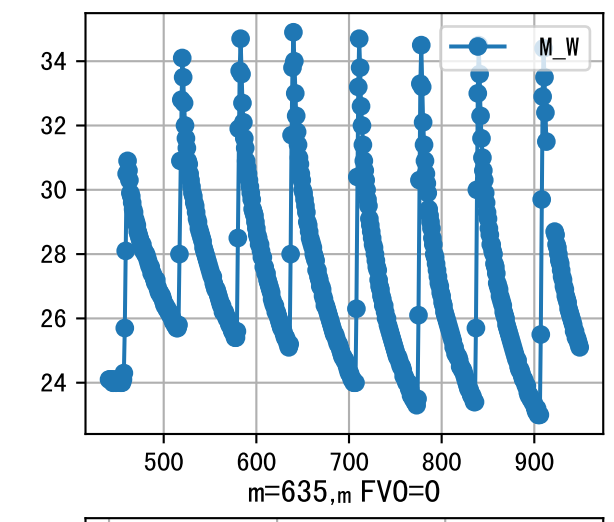

m=635,m FV0=0
M_E

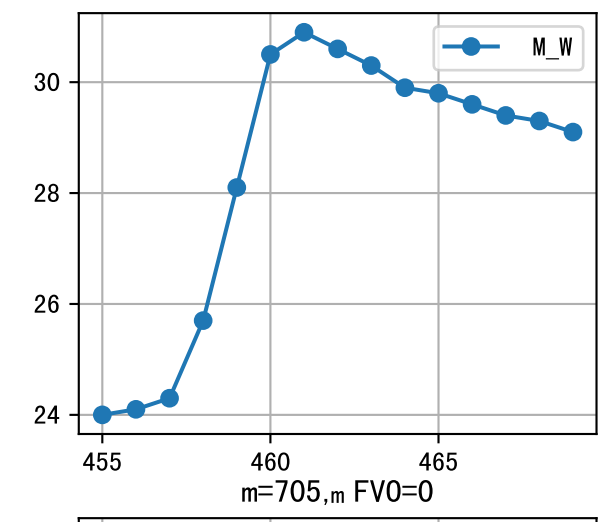

m=705,m FV0=0
M_E
m

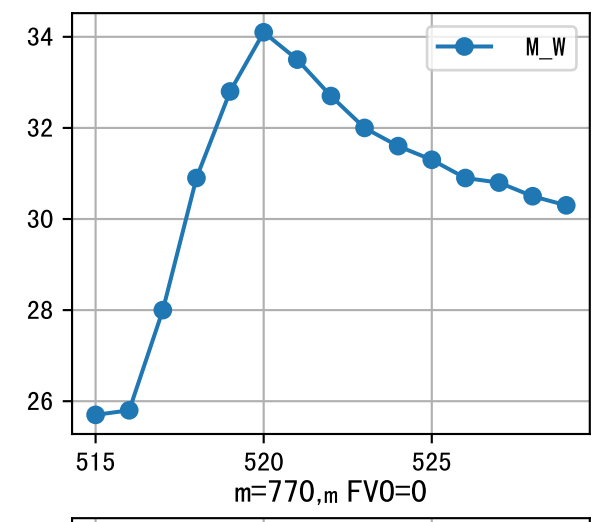

m=770,m FV0=0
M_E
m=455,m FV0=0

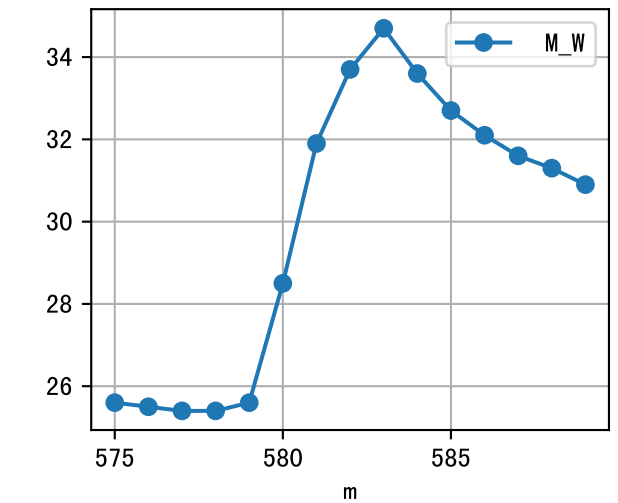

m=835,m FV0=0
M_E
m=515,m FV0=0

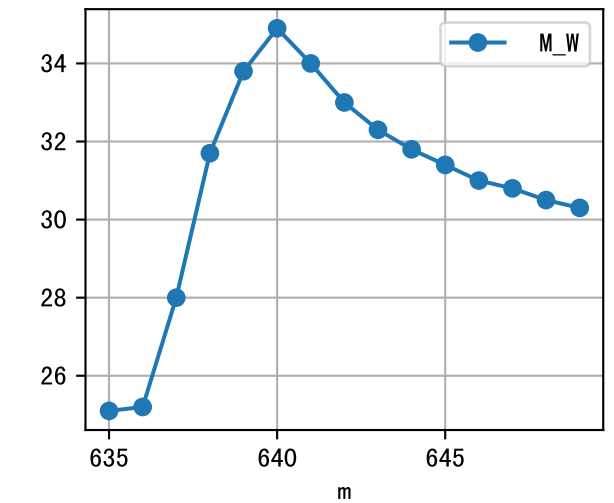

M_E
m=575,m FV0=0

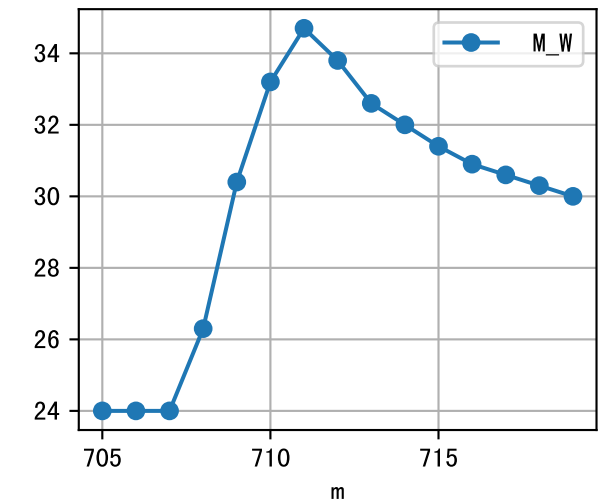

M_W
m=635,m FV0=0

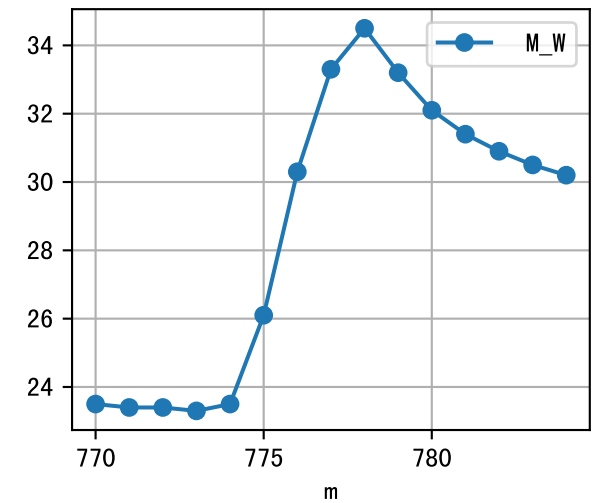

M_W
m=705,m FV0=0

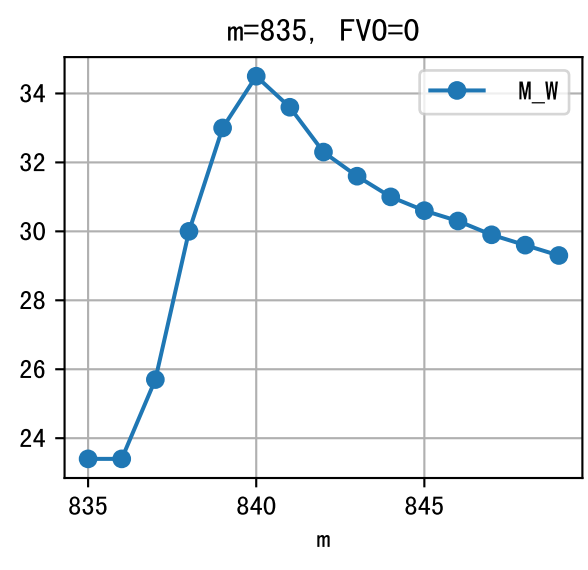

M_W
m=770,m FV0=0

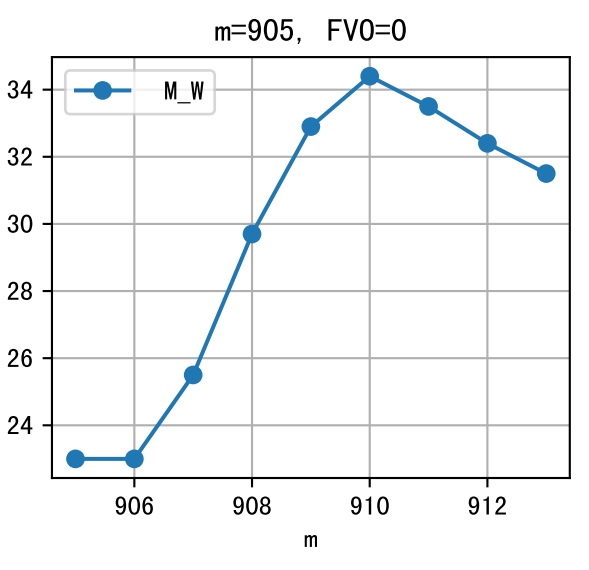

M_W
m

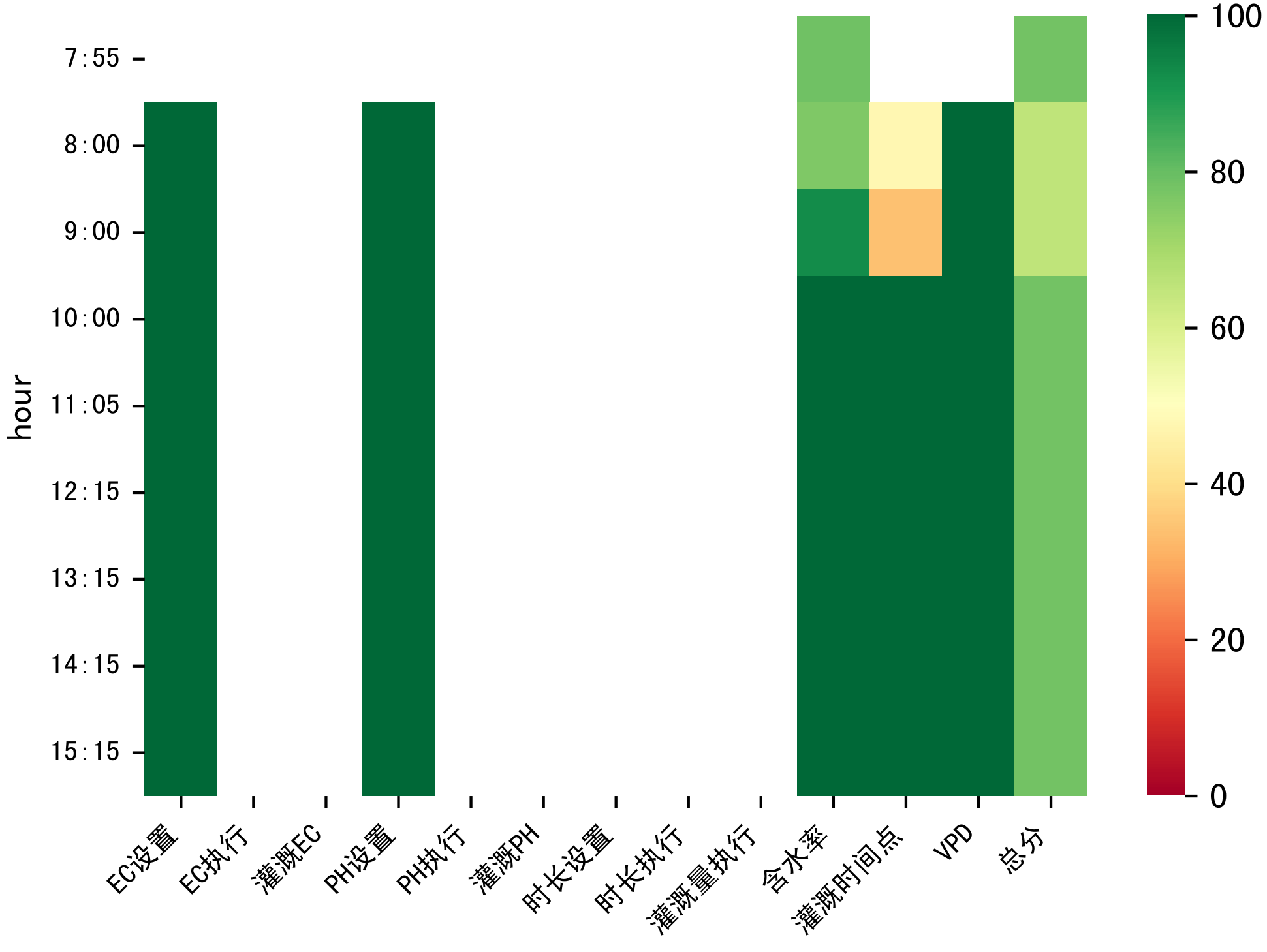

M_W
m


M_W
m


M_W
m


m=835， FV0=0
M_W
34
32
30
28
26
24
835
840
845
m

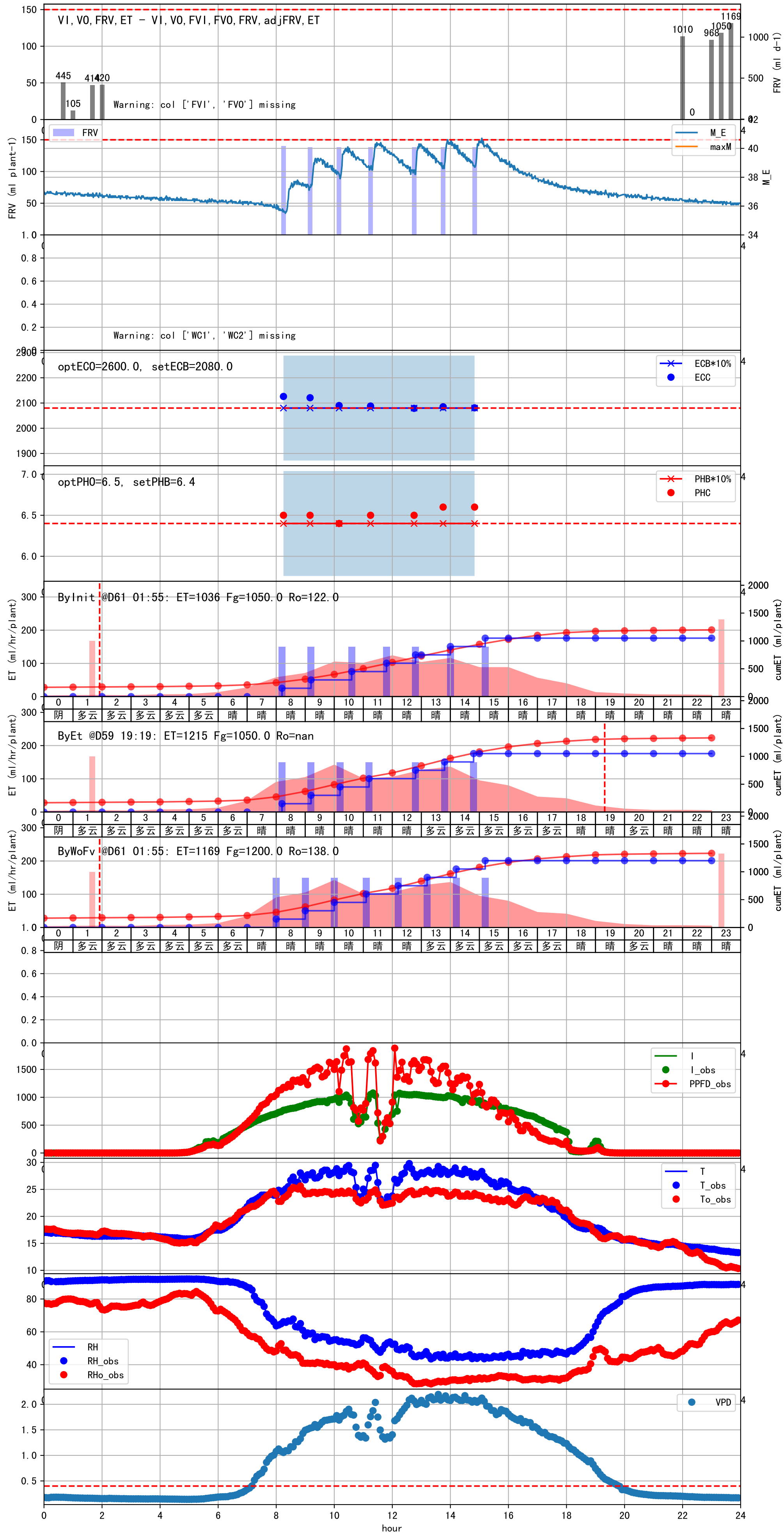

m=905， FV0=0
M_W
34
32
30
28
26
24
906
908
910
912
m

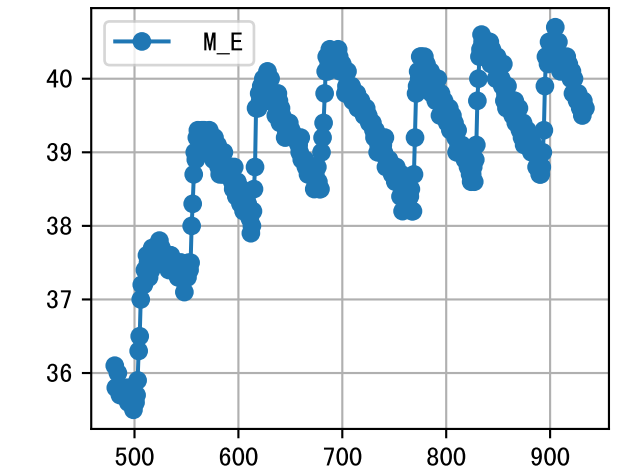

hour
7:55
8:00
9:00
10:00
11:05
12:15
13:15
14:15
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

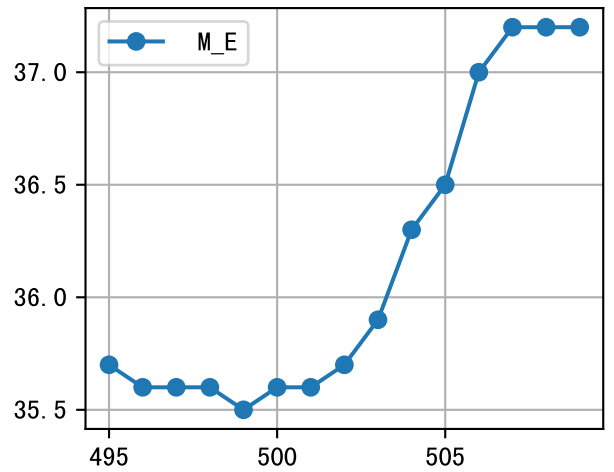
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:00	278	150.0	0.588	晴	假设@08:00 自动（未用传感器）
09:00	278	150.0	0.588	晴	假设@09:00 自动（未用传感器）
10:00	278	150.0	0.588	晴	假设@10:00 自动（未用传感器）
11:05	278	150.0	0.588	晴	假设@11:05 自动（未用传感器）
12:15	278	150.0	0.588	晴	假设@12:15 自动（未用传感器）
13:15	278	150.0	0.588	多云	假设@13:15 自动（未用传感器）
14:15	278	150.0	0.588	多云	假设@14:15 自动（未用传感器）
15:15	278	150.0	0.588	多云	假设@15:15 自动（未用传感器）
总计	2224.0 (8次)	1200.0			建议进液EC：2080.0， PH：6.4

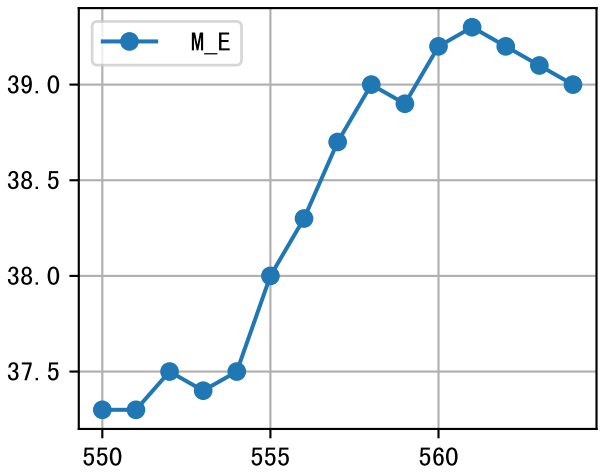
进回液EC差(2138.0 vs 3153.0)偏高

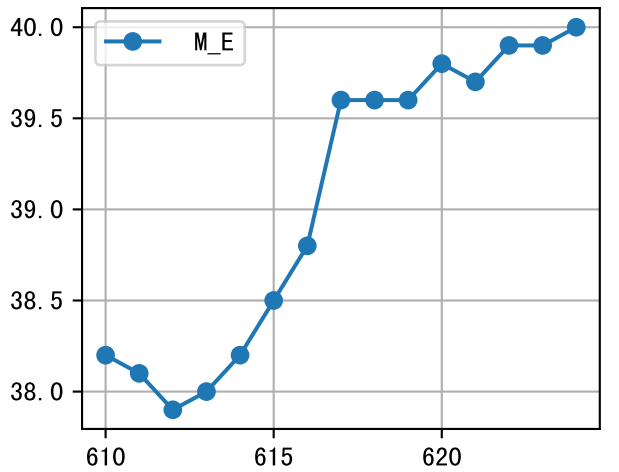
P4_0, Day=59 (2025-06-02)

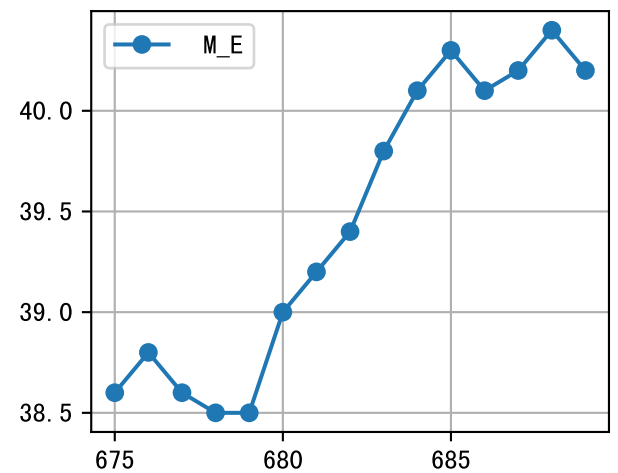


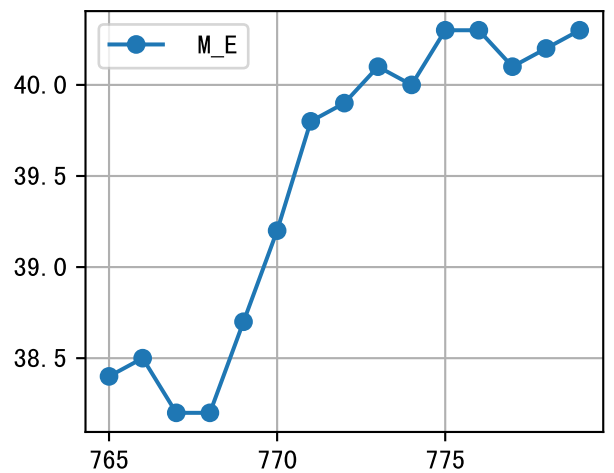

M_E

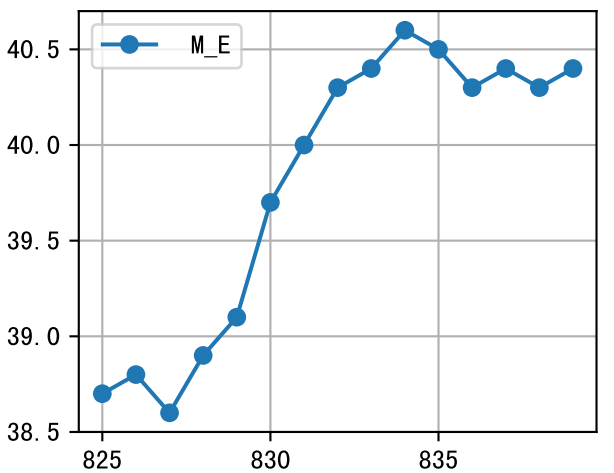

m=495, FV0=0
M_E

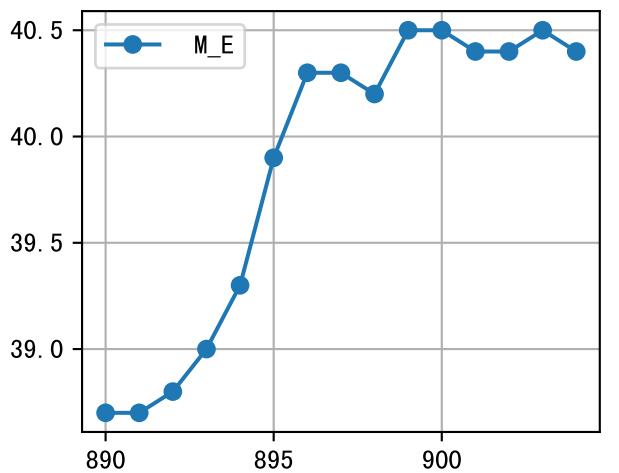

m=550, FV0=0
M_E

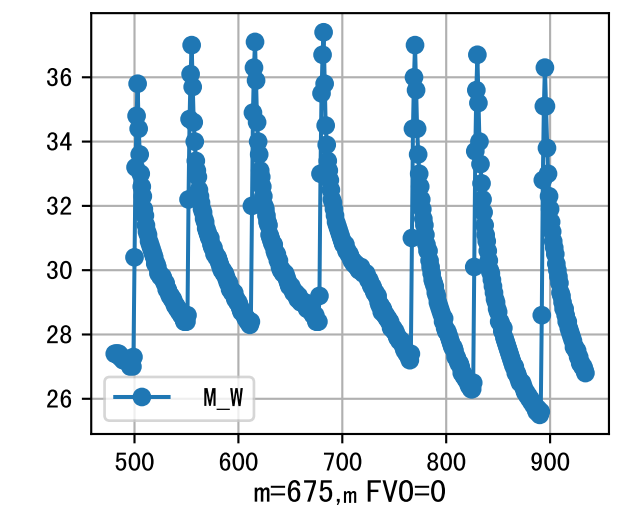

m=610, FV0=0
M_E

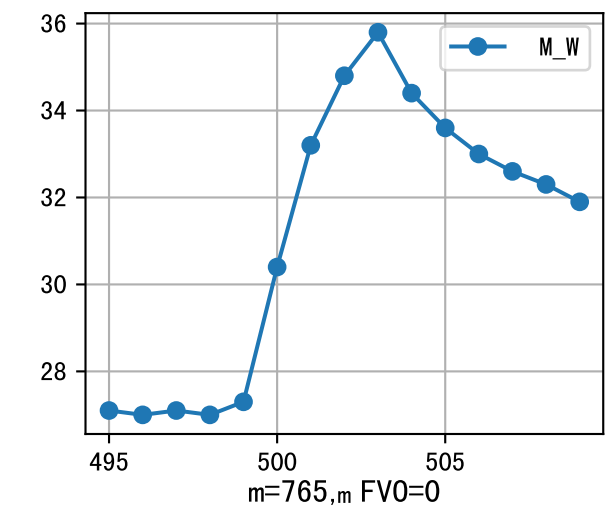

m=675,m FV0=0
M_E
m

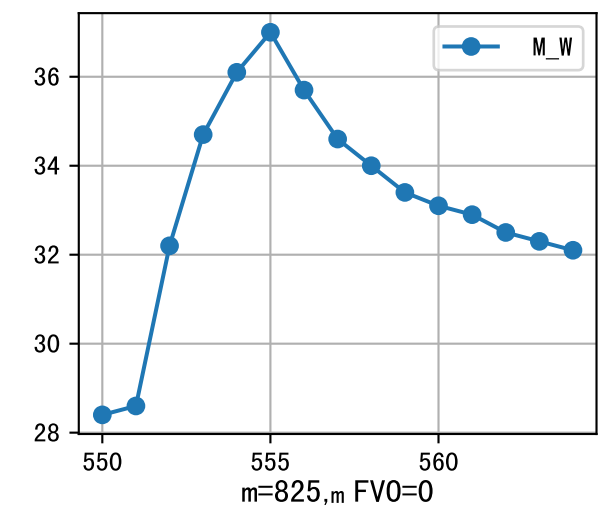

m=765,m FV0=0
M_E
m=495,m FV0=0

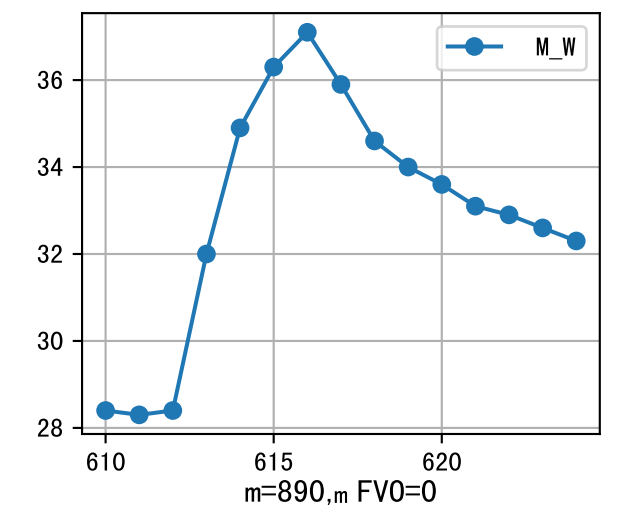

m=825,m FV0=0
M_E
m=550,m FV0=0

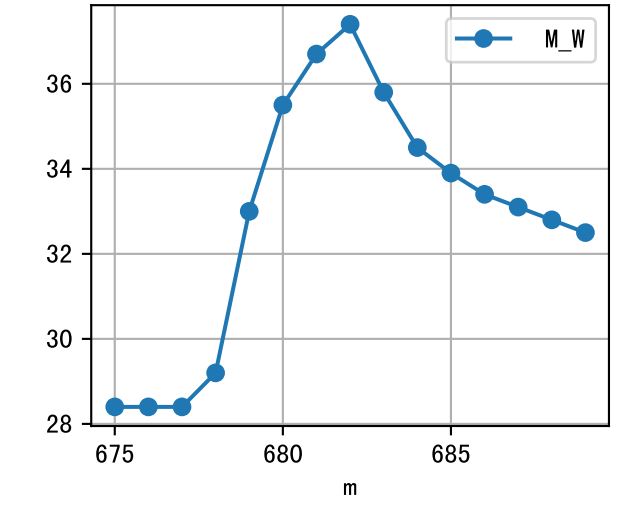

m=890,m FV0=0
M_E
m=610,m FV0=0

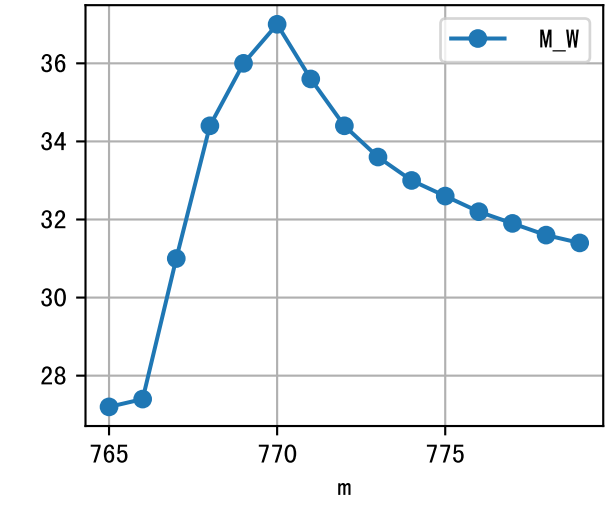

M_W
m=675,m FV0=0

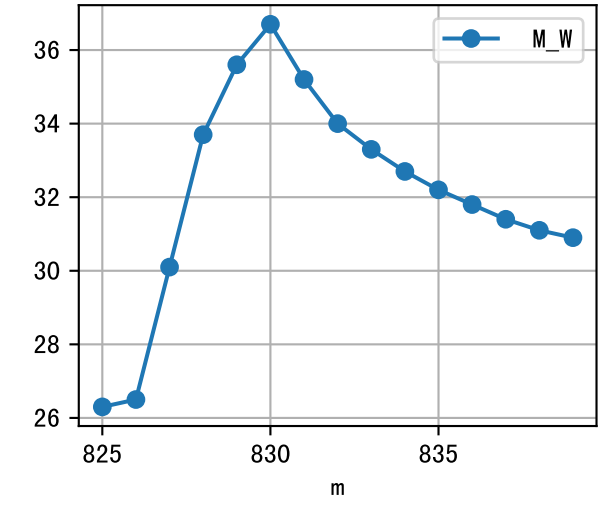

M_W
m=765,m FV0=0

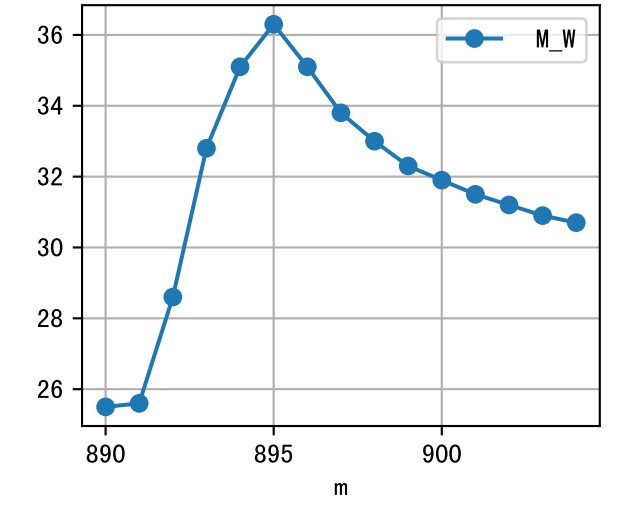

M_W
m=825,m FV0=0

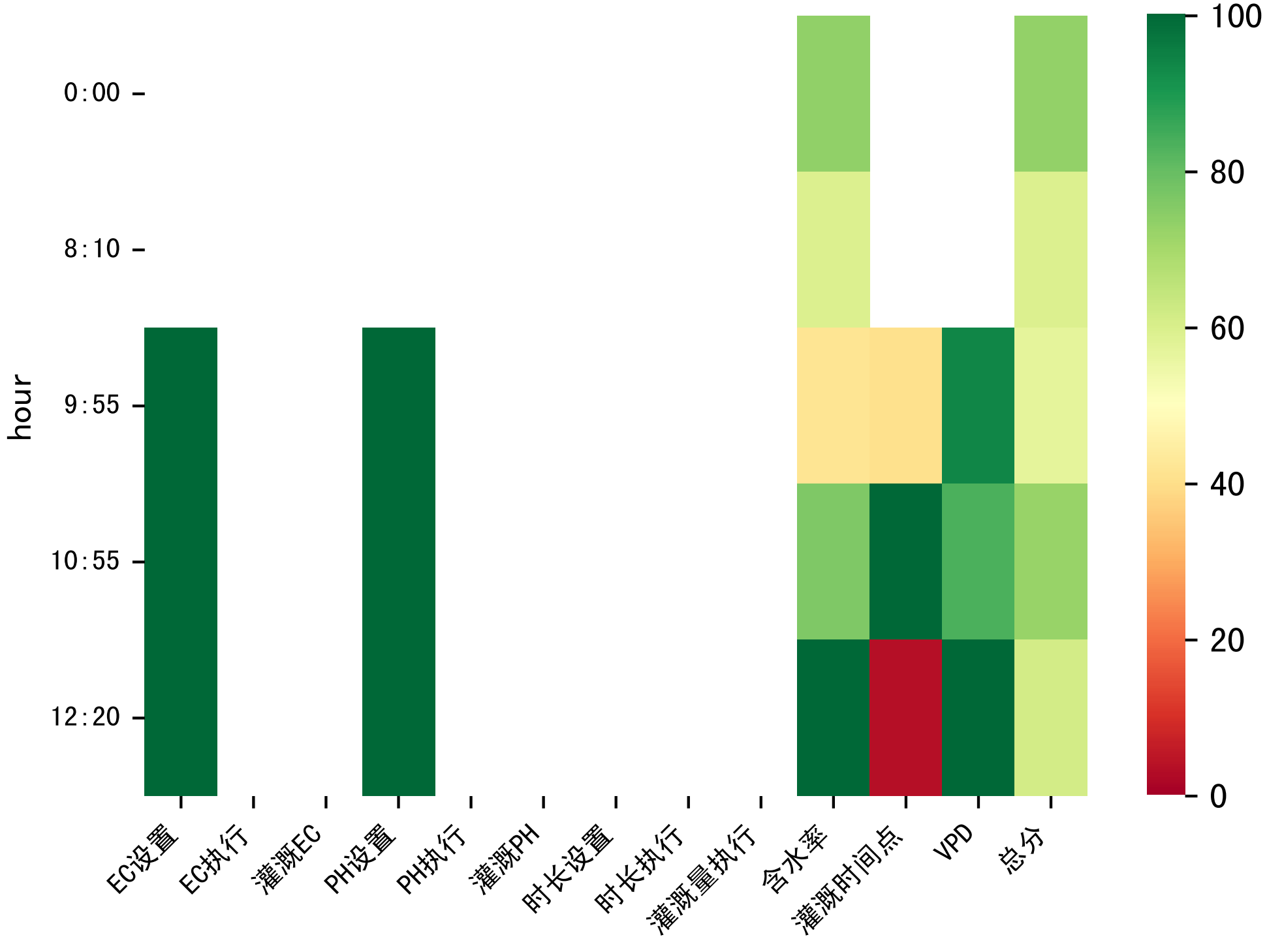

M_W
m=890,m FV0=0


M_W
m


M_W
m

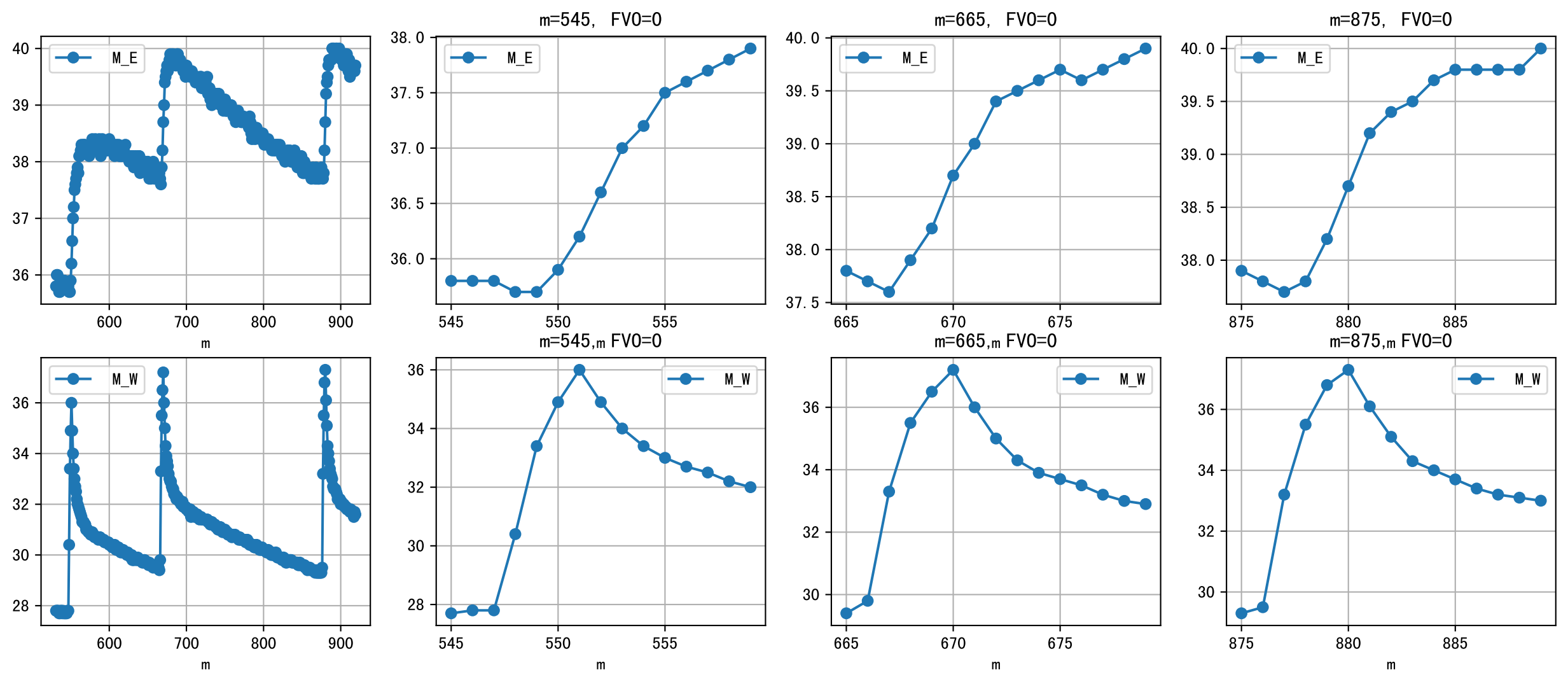

M_W
m

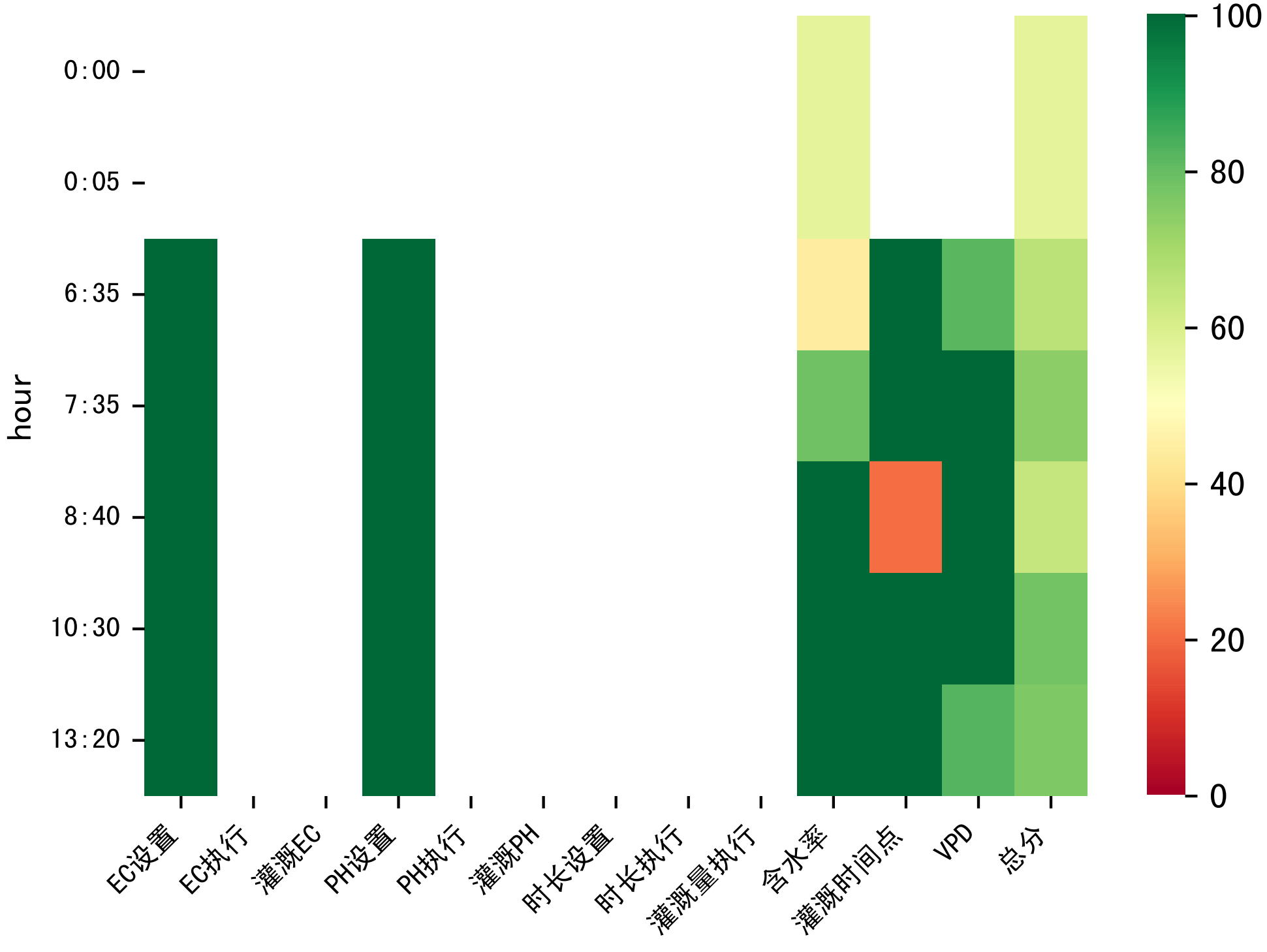

M_W
m


hour
0:00
8:10
9:55
10:55
12:20
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)	灌溉总量(方/次)	天气	注释
09:55	278	150.0	0.588	多云	假设@09:55 自动（未用传感器）
10:55	278	150.0	0.588	多云	假设@10:55 自动（未用传感器）
12:20	278	150.0	0.588	阴	假设@12:20 自动（未用传感器）
总计	834.0 (3次)	450.0			建议进液EC：2080.0， PH：6.4

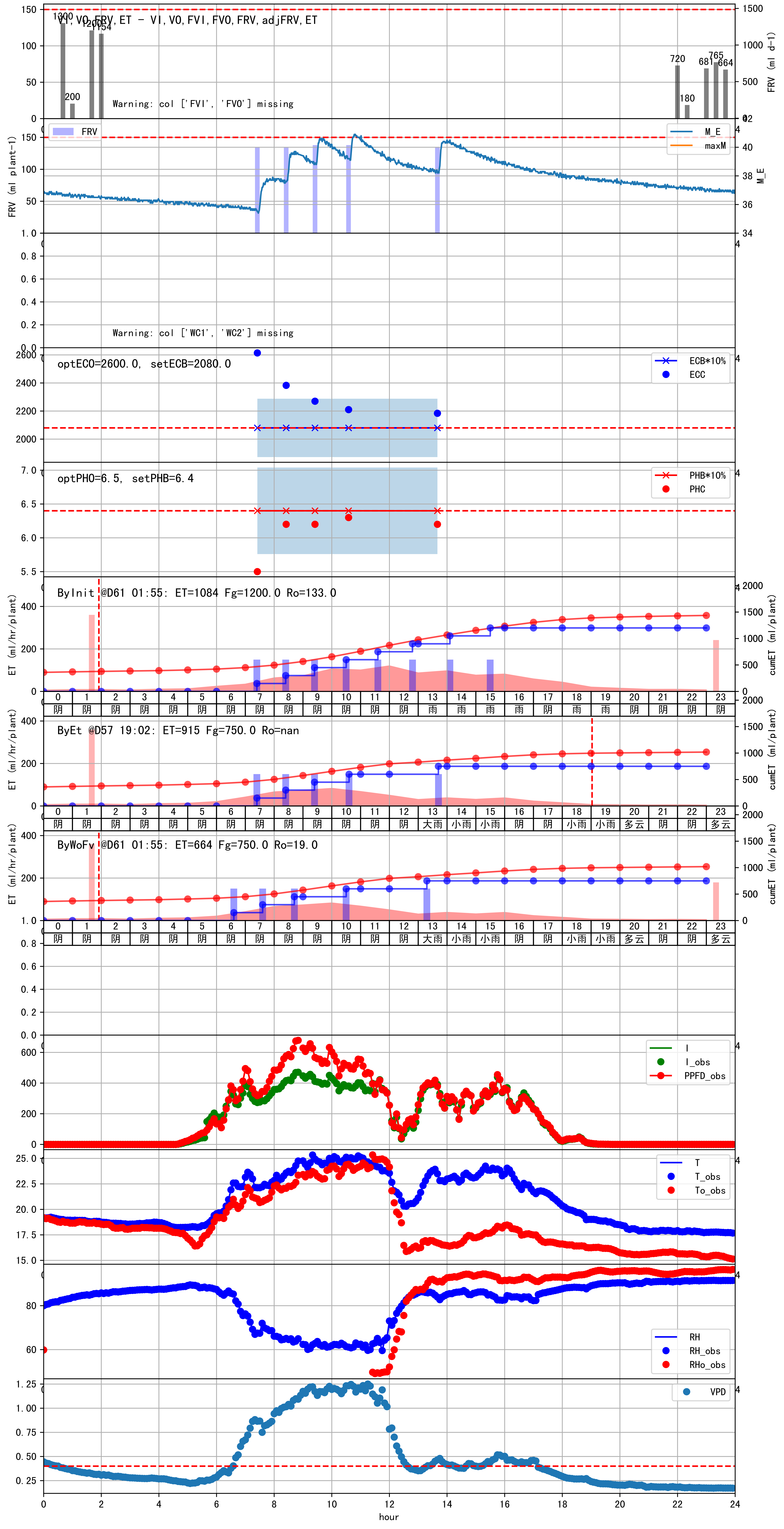
P4_0, Day=58 (2025-06-01)

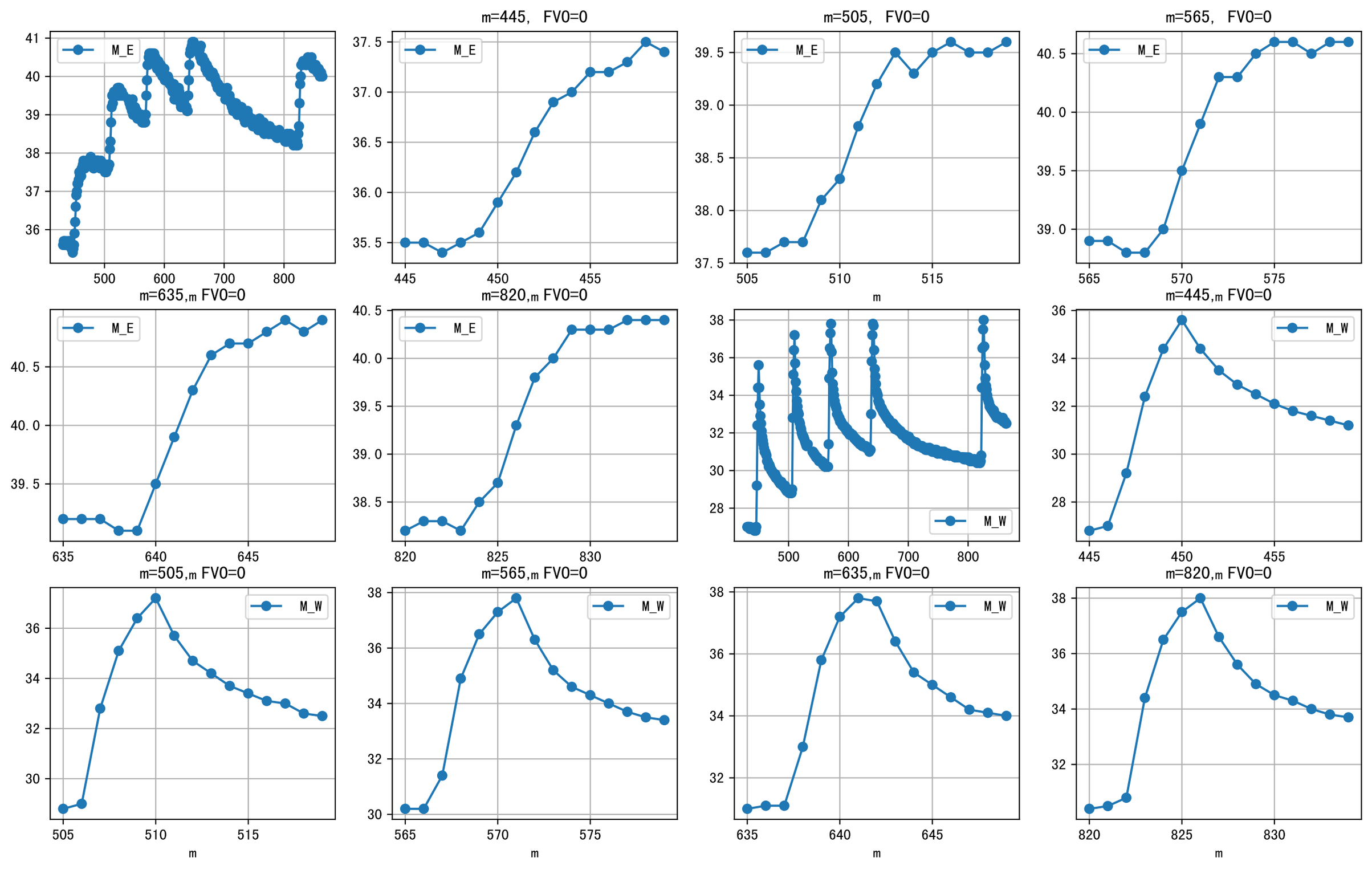

M_E
m
m=545, FV0=0
m=665, FV0=0
m=875, FV0=0
M_W
m=545,m FV0=0
m=665,m FV0=0
m=875,m FV0=0


hour
0:00
0:05
6:35
7:35
8:40
10:30
13:20
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)	灌溉总量(方/次)	天气	注释
06:35	273	150.0	0.588	阴	假设@06:35 自动（未用传感器）
07:35	273	150.0	0.588	阴	假设@07:35 自动（未用传感器）
08:40	273	150.0	0.588	阴	假设@08:40 自动（未用传感器）
10:30	273	150.0	0.588	阴	假设@10:30 自动（未用传感器）
13:20	273	150.0	0.588	大雨	假设@13:20 自动（未用传感器）
总计	1365.0 (5次)	750.0			建议进液EC：2080.0， PH：6.4

P4_0, Day=57 (2025-05-31)




M_E
M_W
m=445, FV0=0
m=505, FV0=0
m=565, FV0=0
m=635,m FV0=0
m=820,m FV0=0
m=445,m FV0=0
m=505,m FV0=0
m=565,m FV0=0
m=635,m FV0=0
m=820,m FV0=0
m