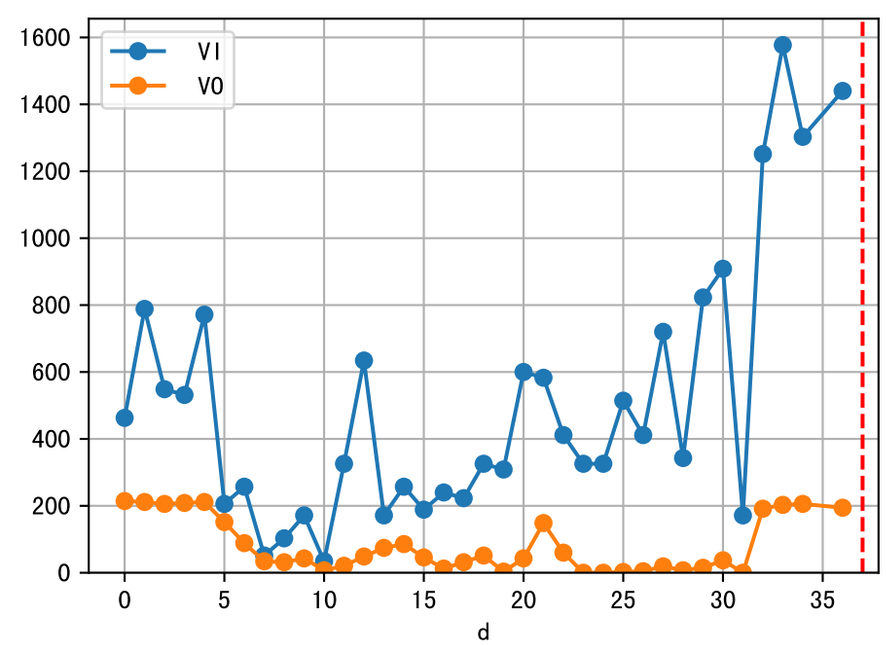
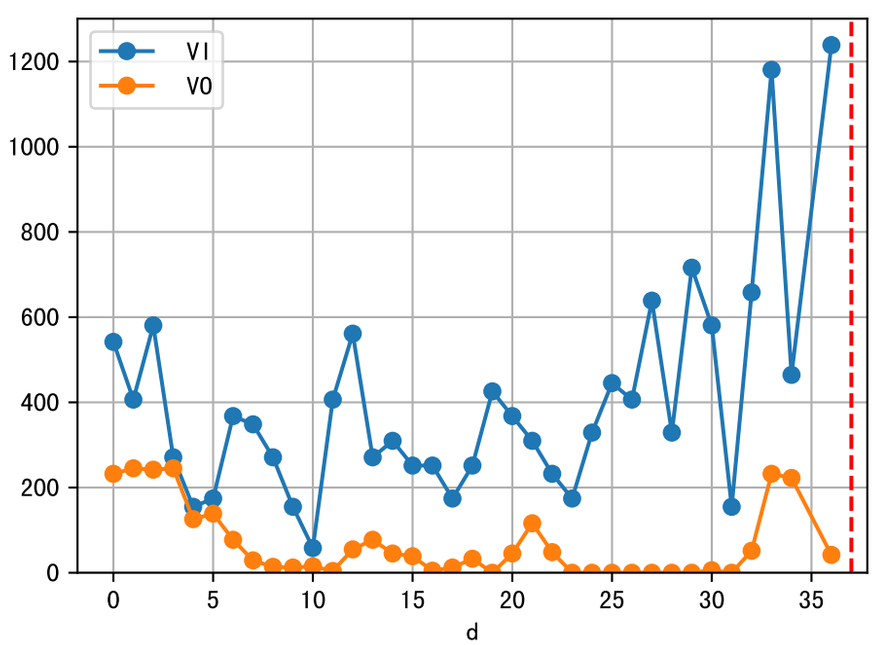
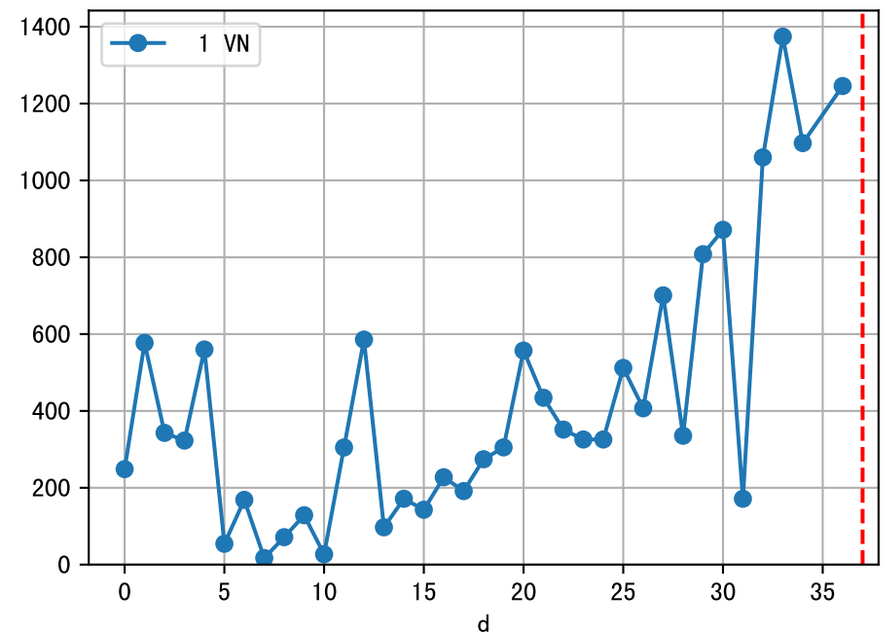
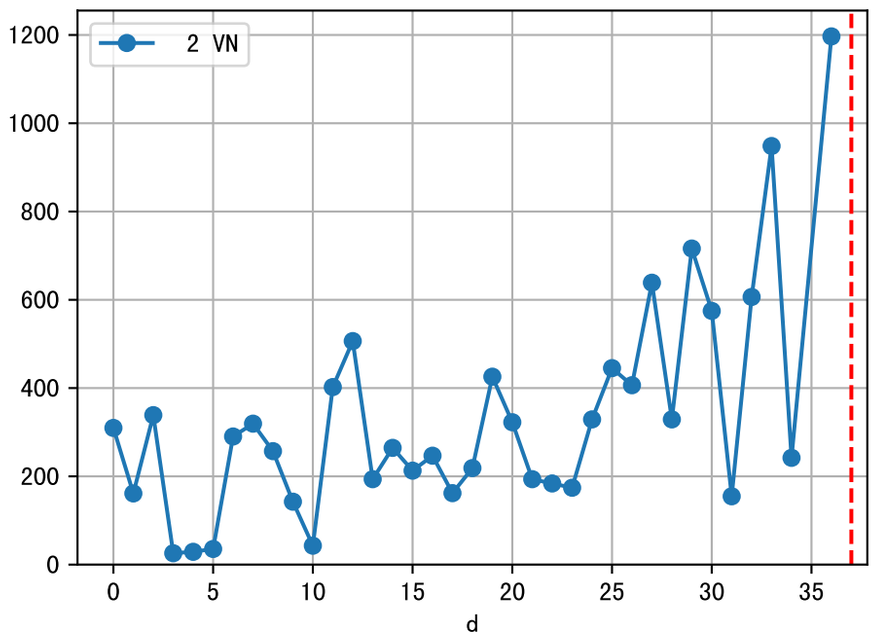
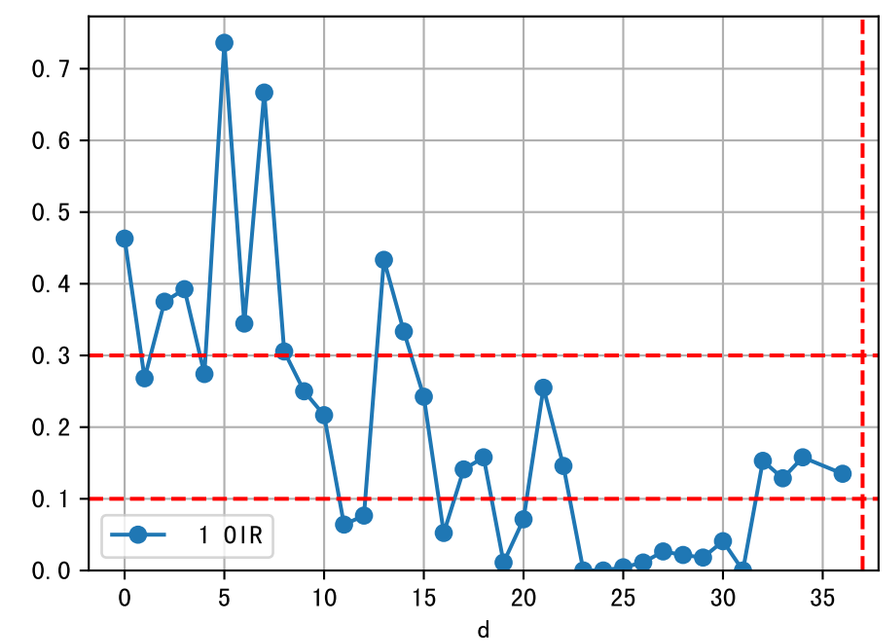
FgArea: ['0']
NC11 P5
2025-05-11 (Day 37)

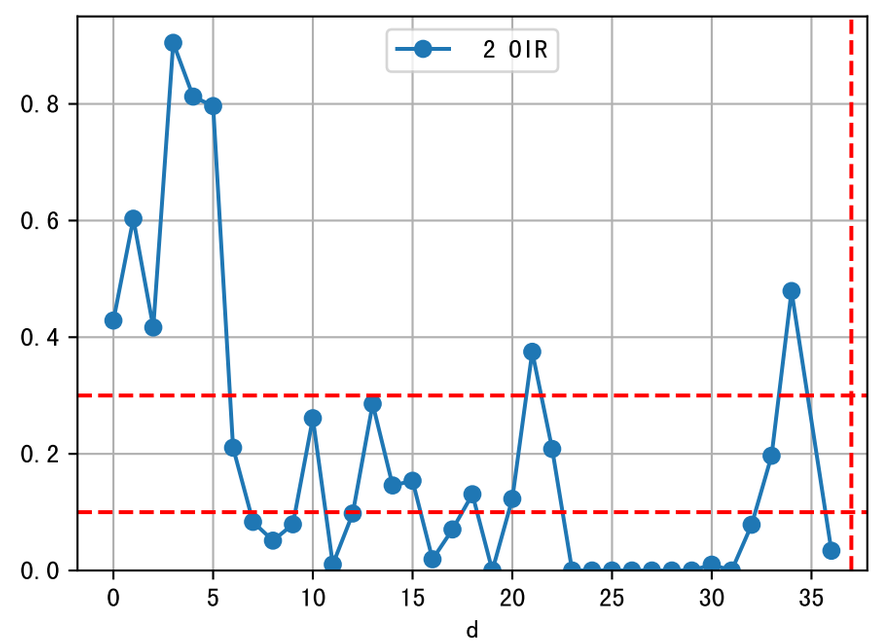

VI
VO
d

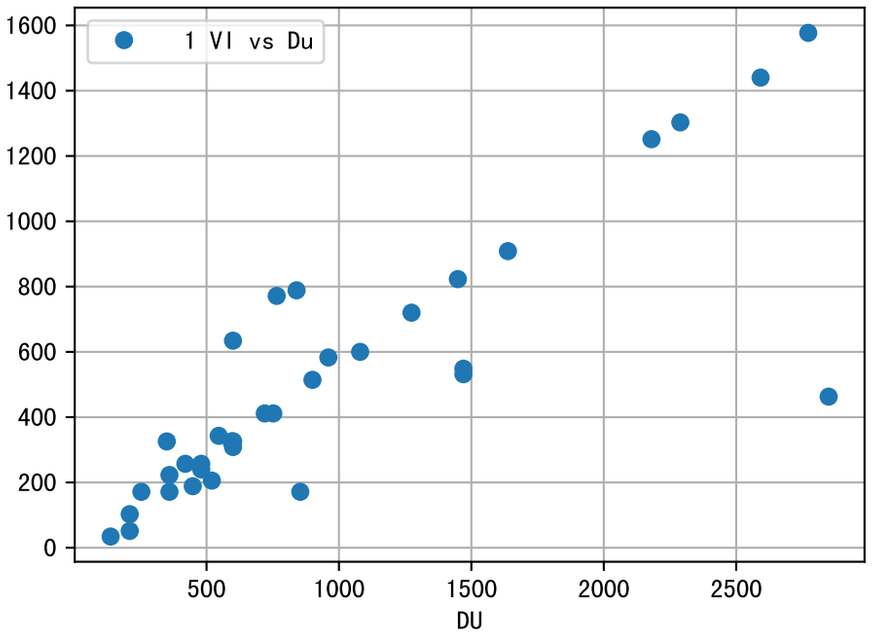

VI
VO
d

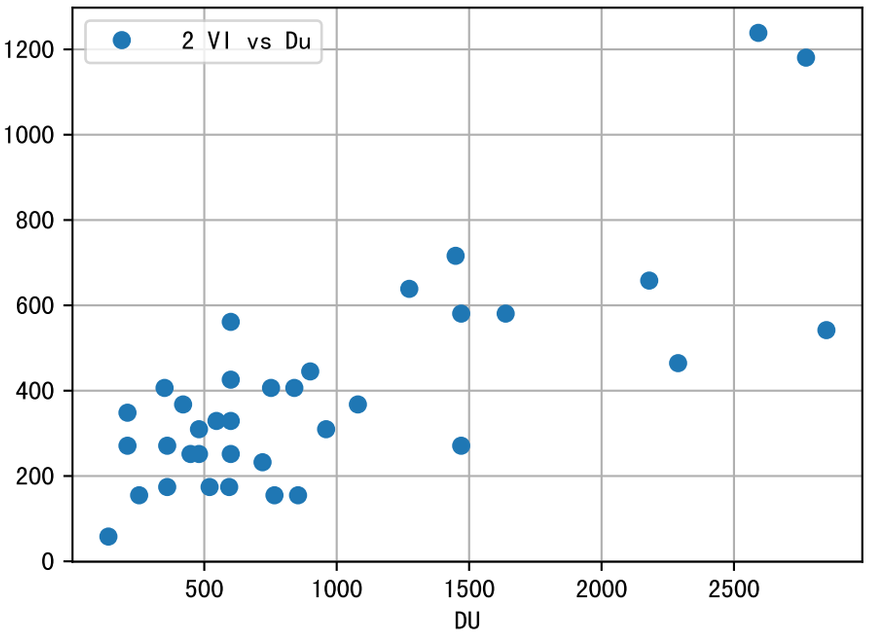

1 VN
d

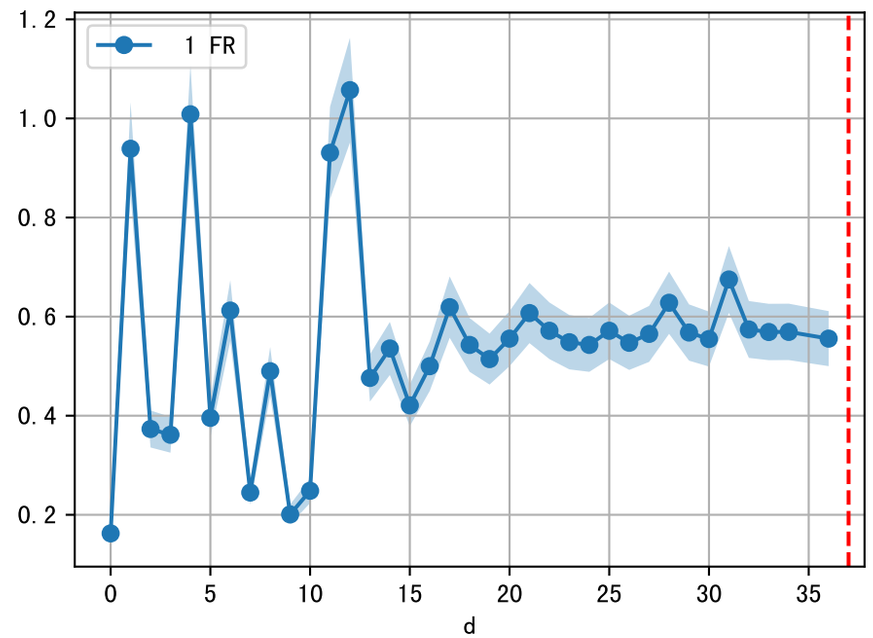

2 VN
d

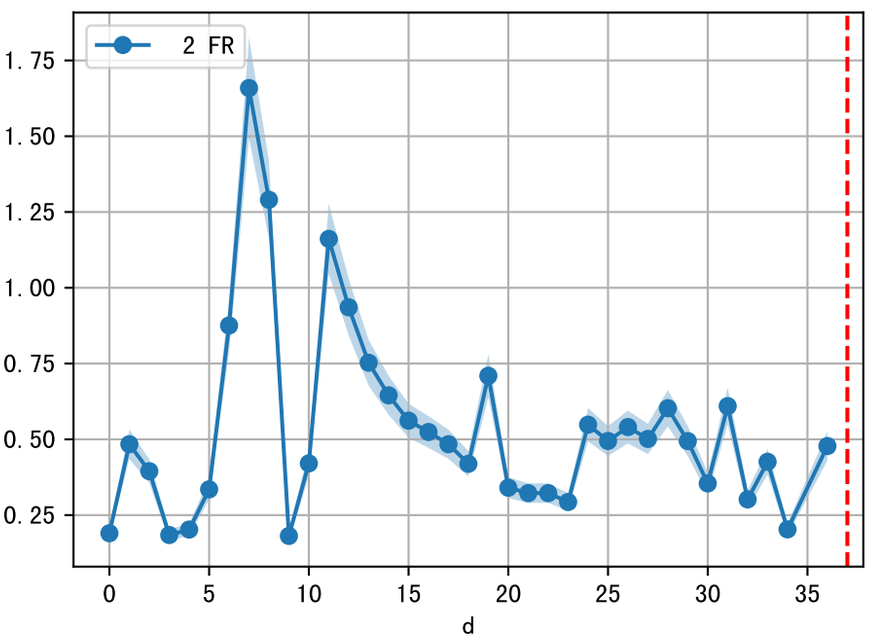

1 OIR
d

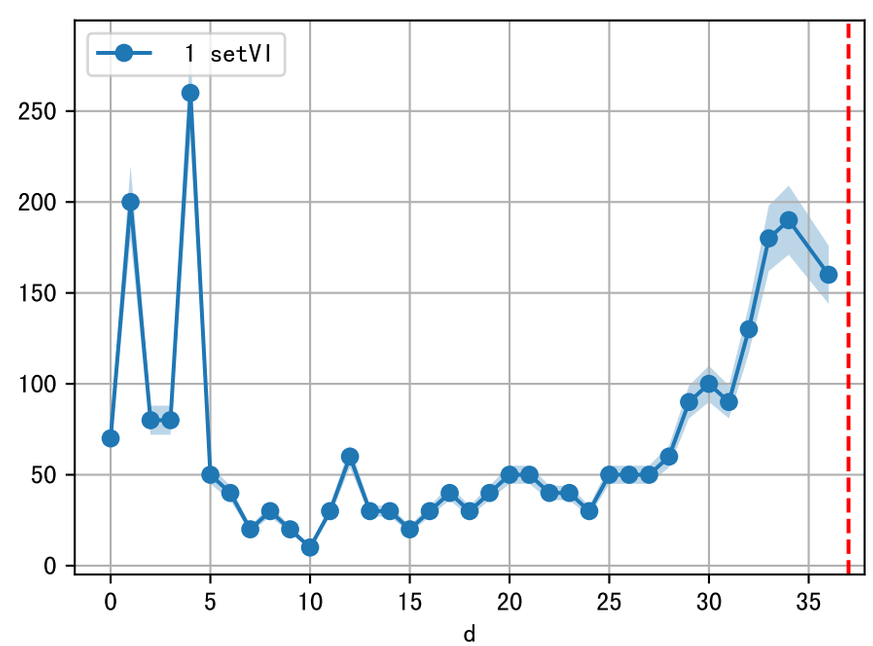

2 OIR
d

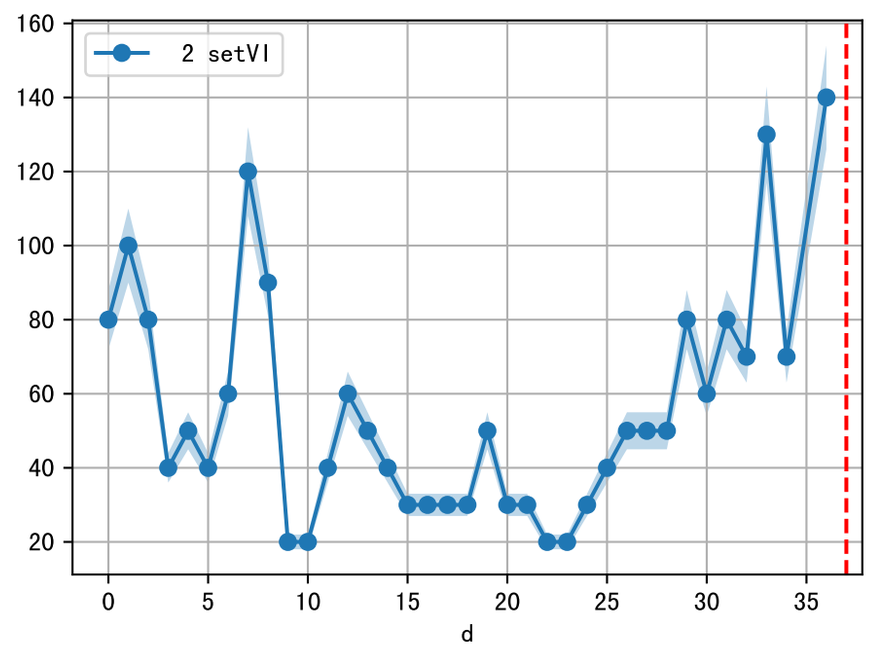

1 VI vs Du
DU

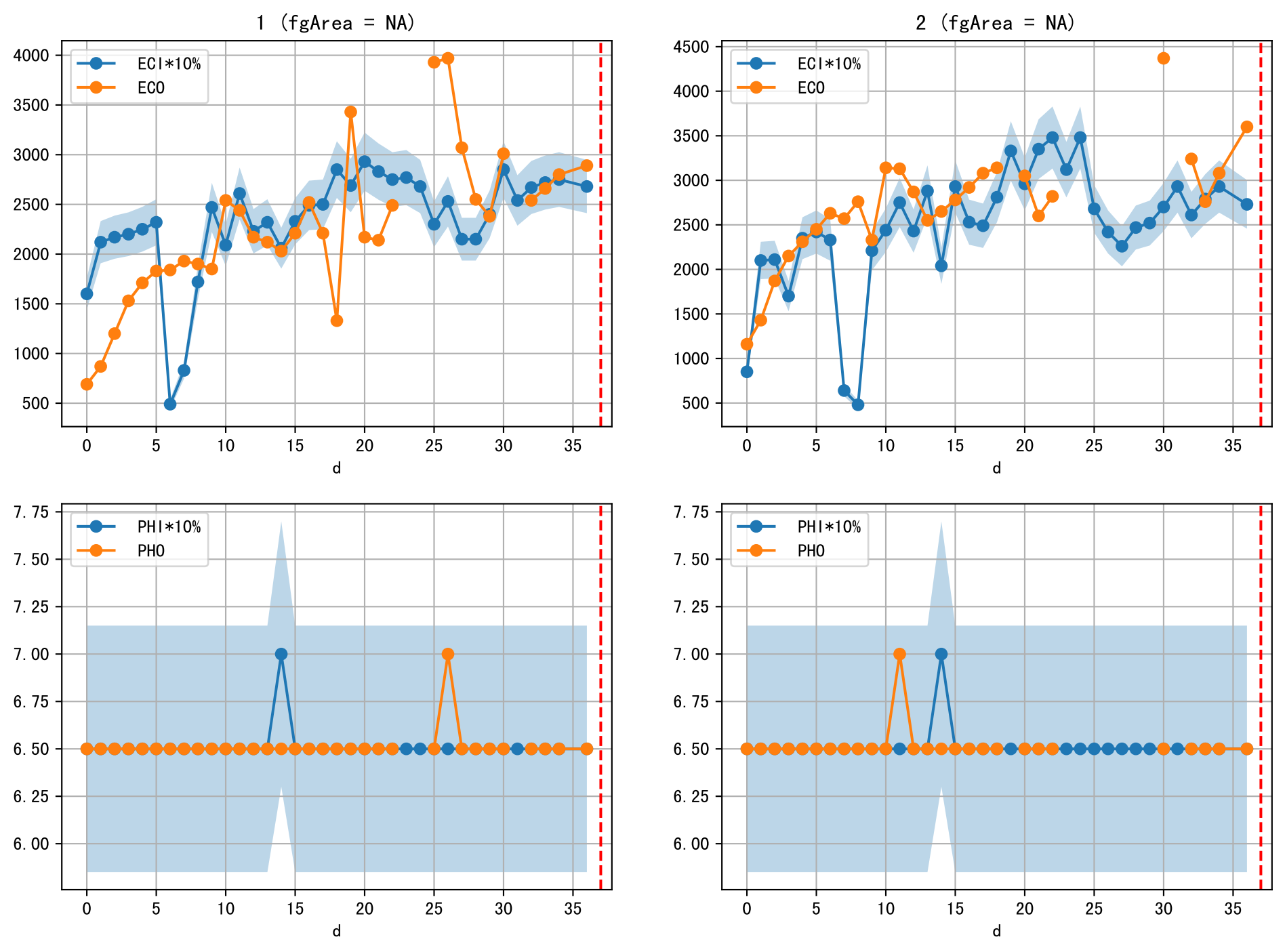

2 VI vs Du
DU

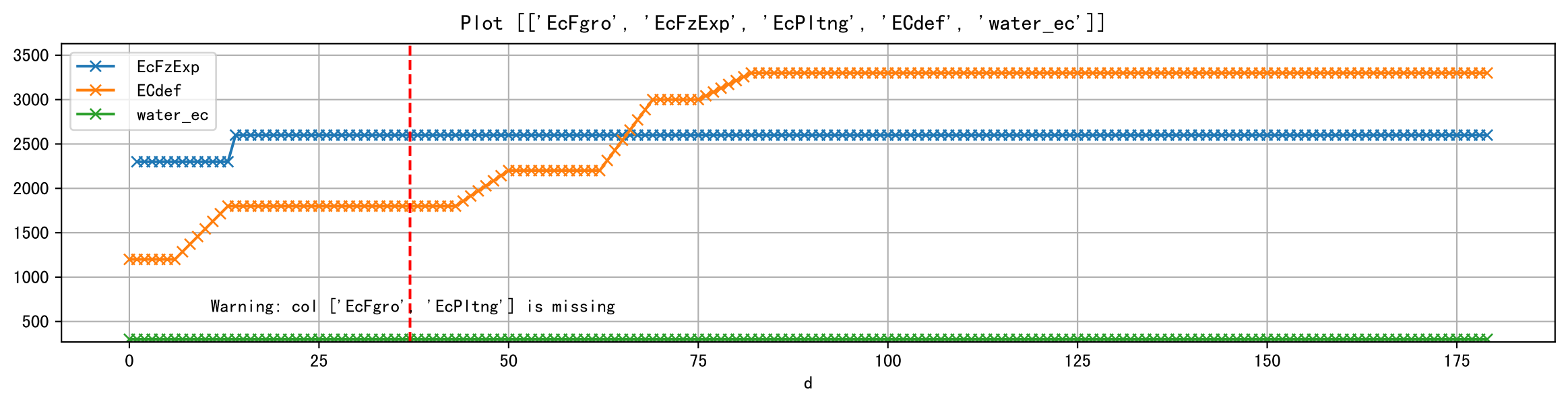

1 FR
d

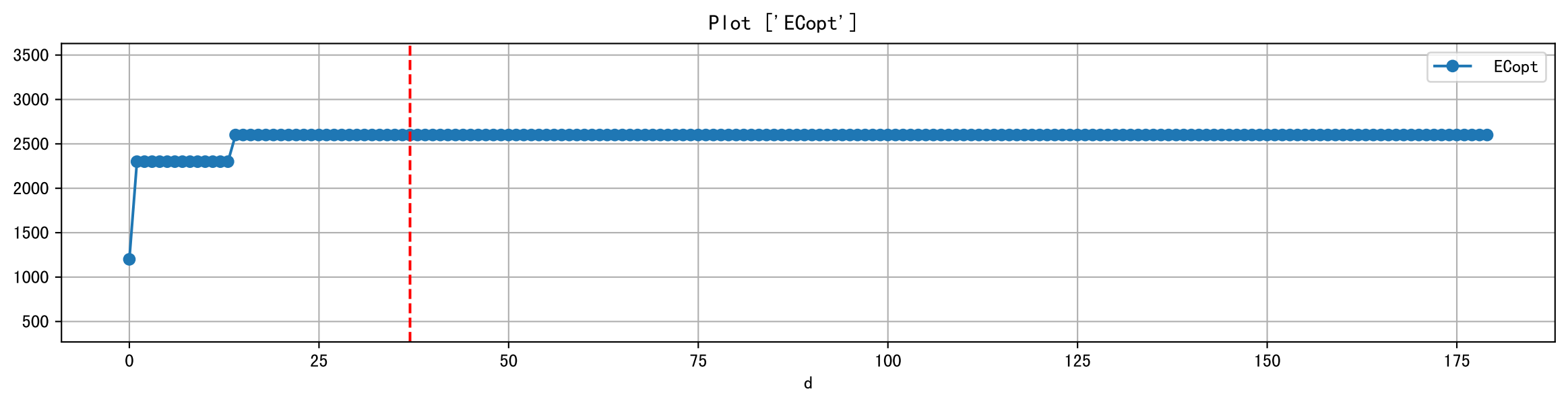

2 FR
d


1 setVI
d

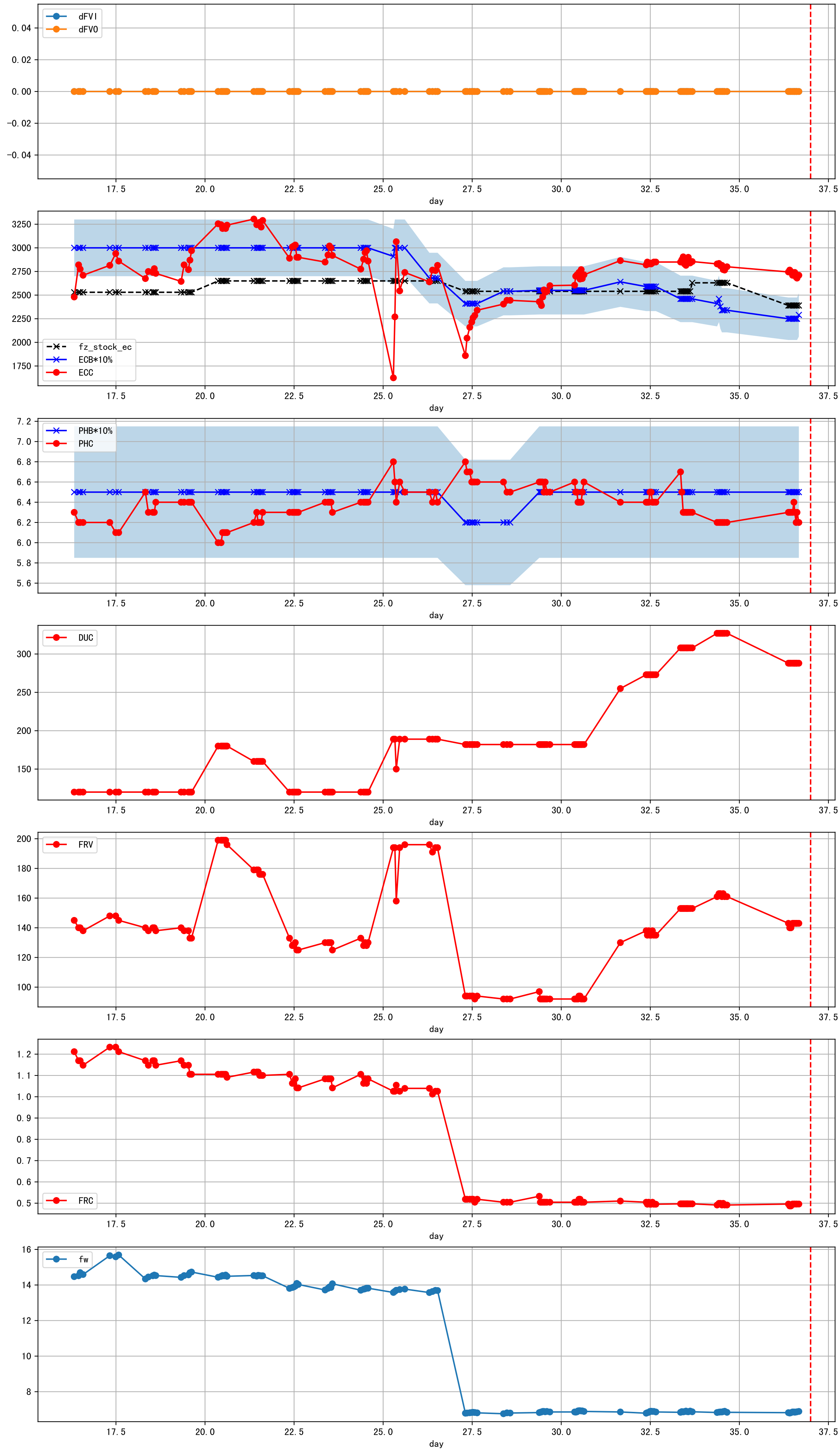

2 setVI
d


1 (fgArea = NA)
2 (fgArea = NA)
ECI*10%
ECO
PHI*10%
PHO
d

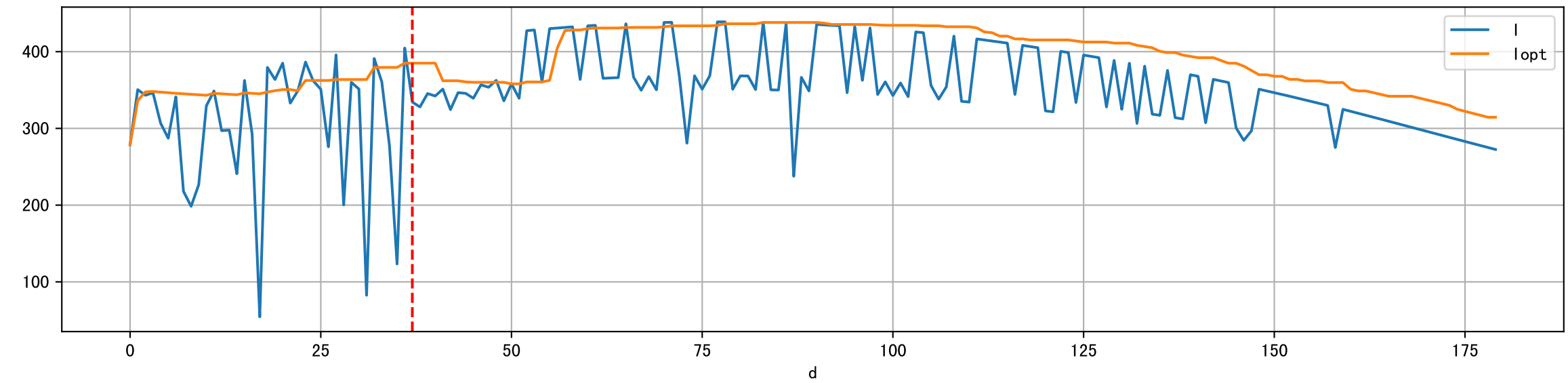

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

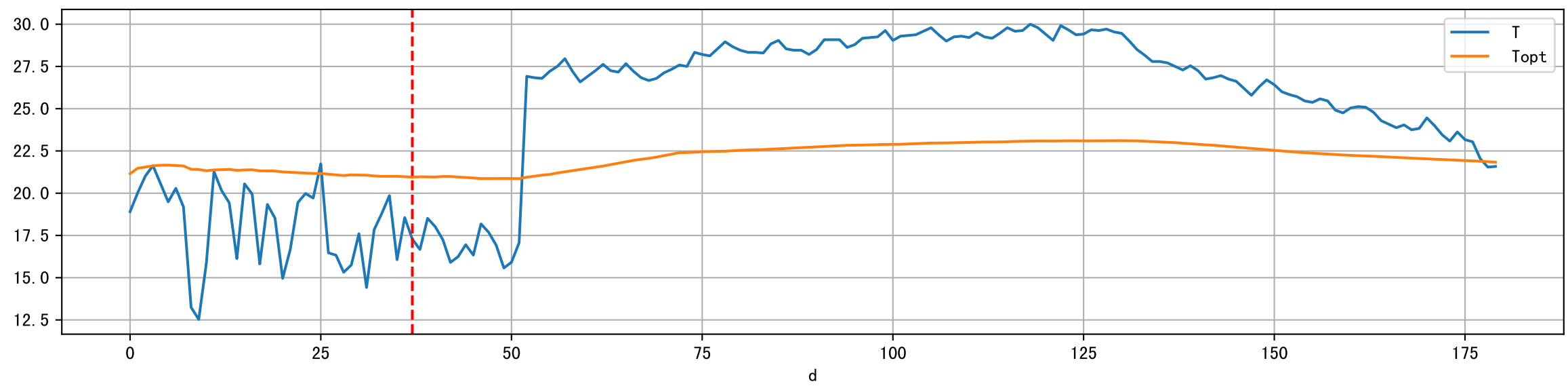

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

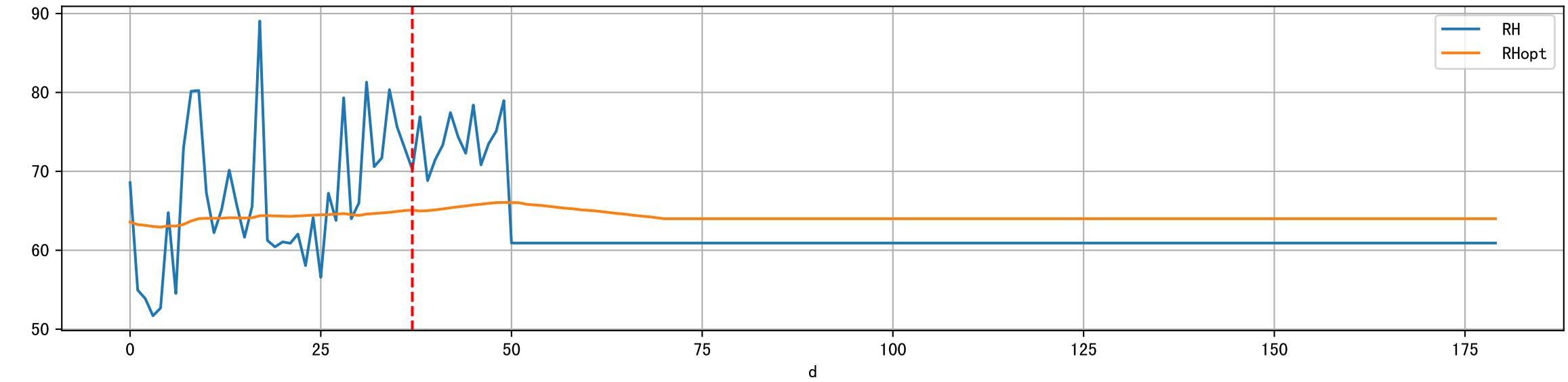
Plot Sensor and FgRec Data

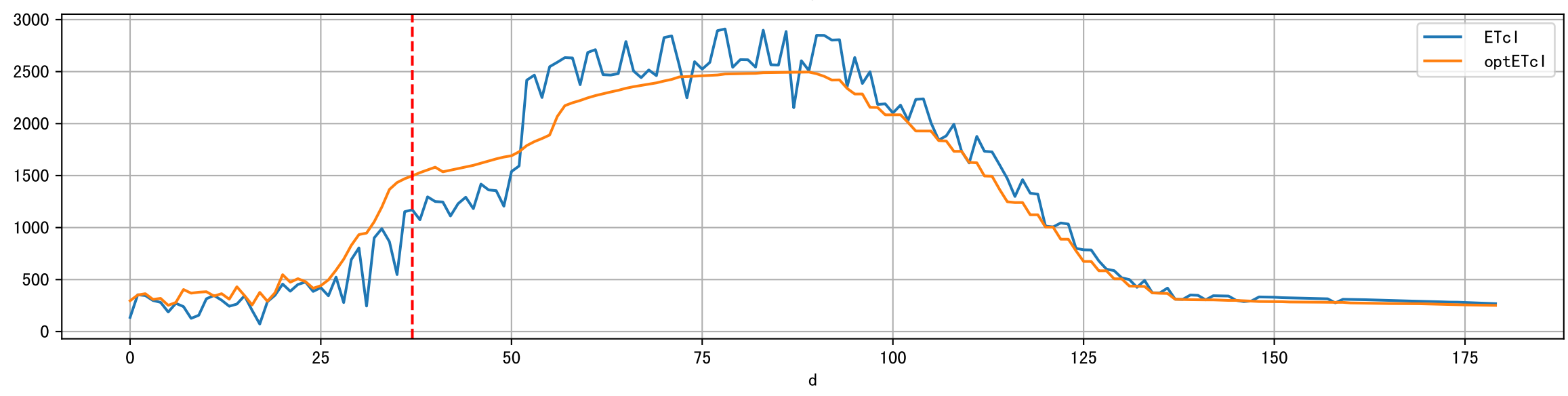


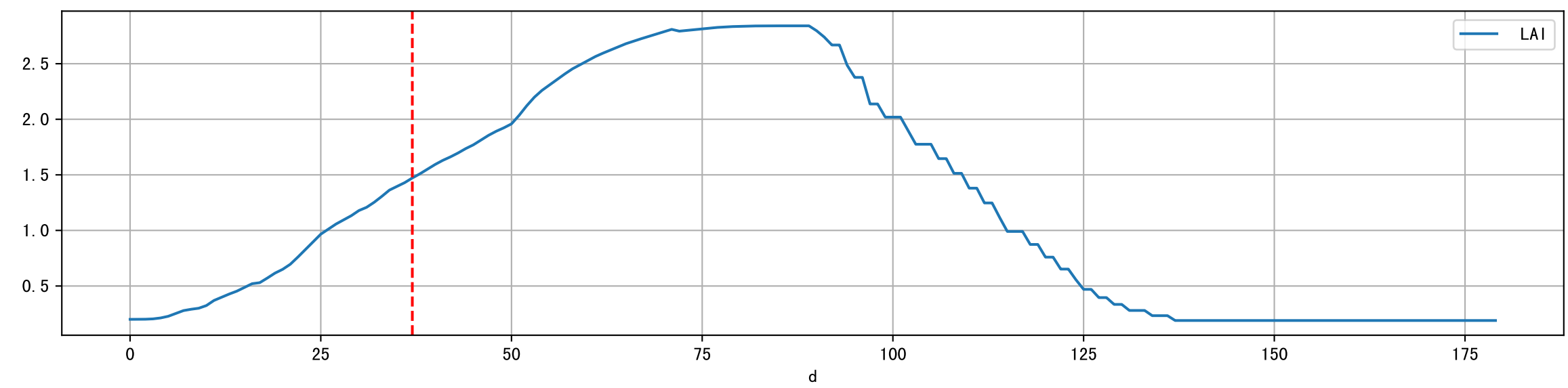
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

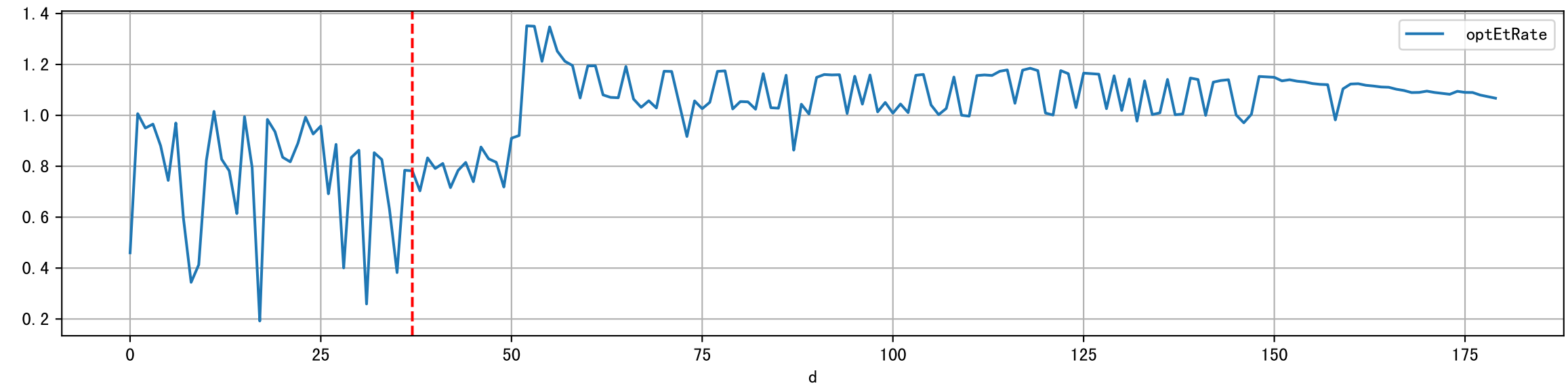


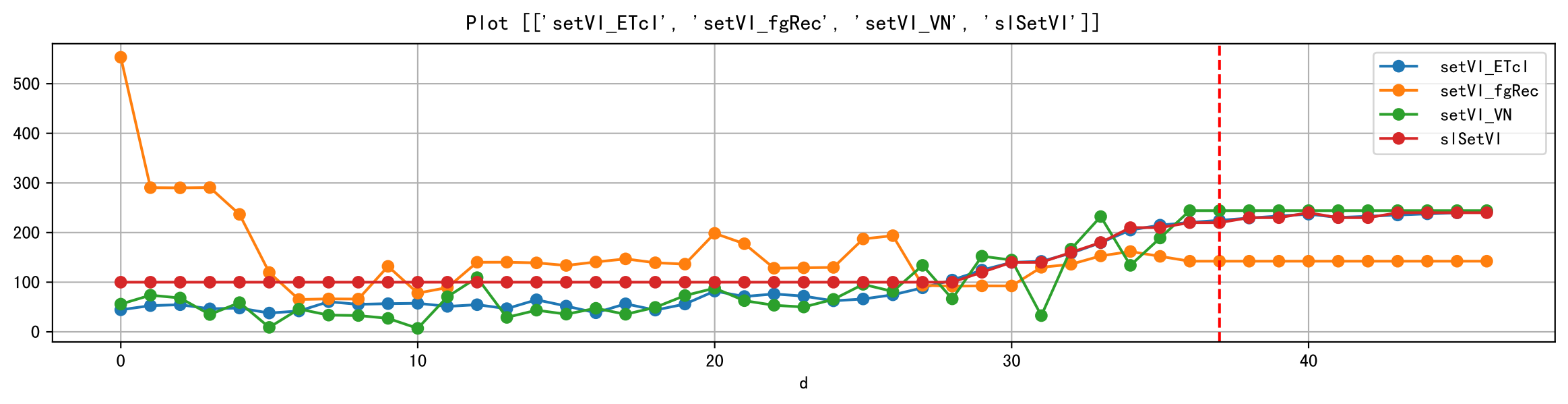


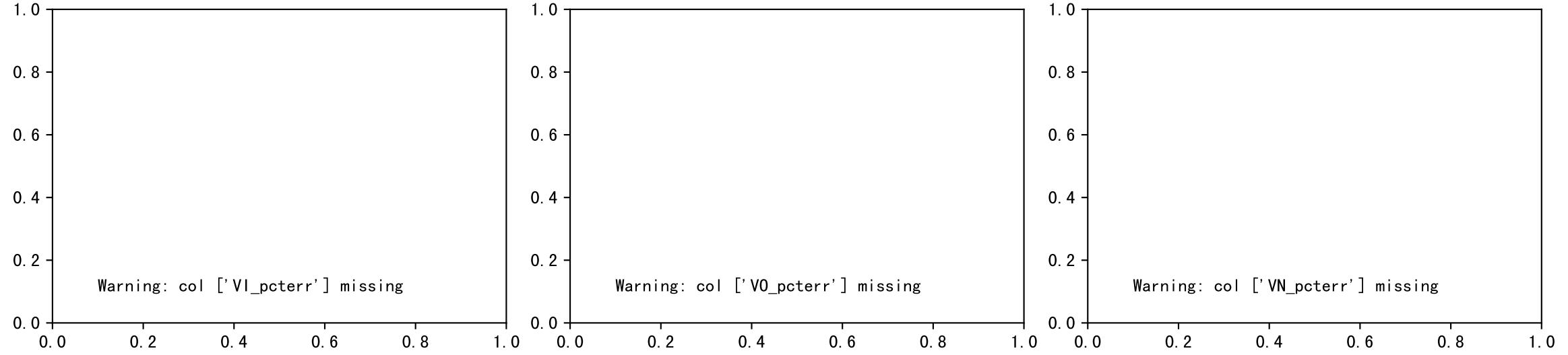


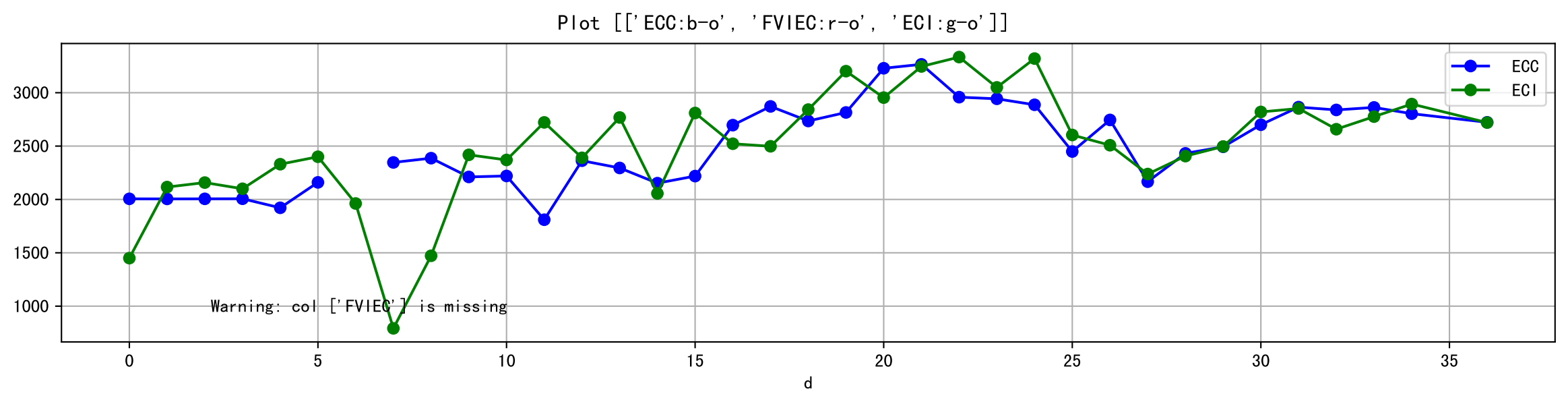


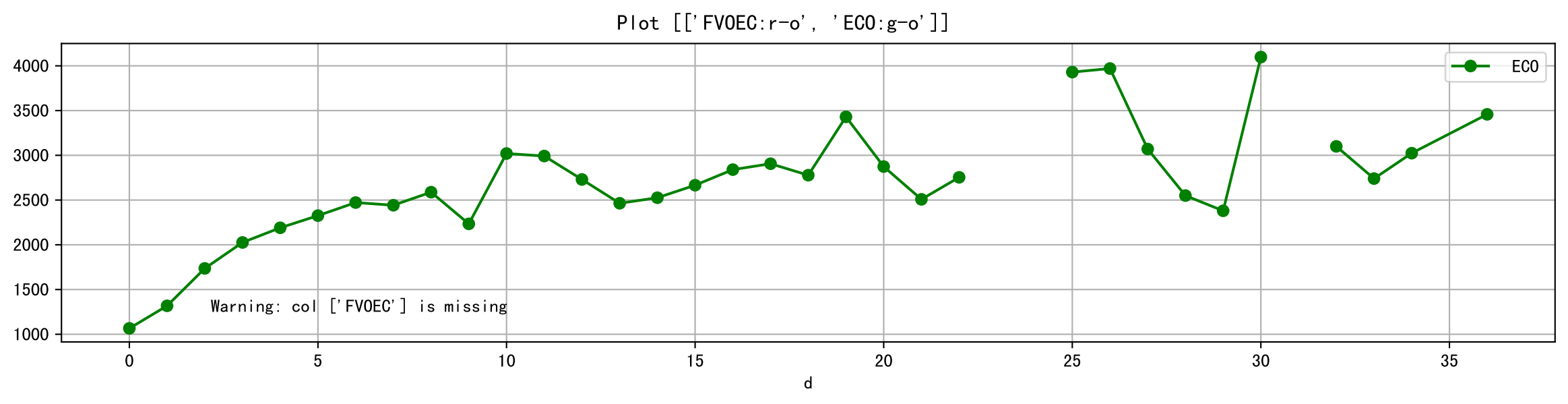


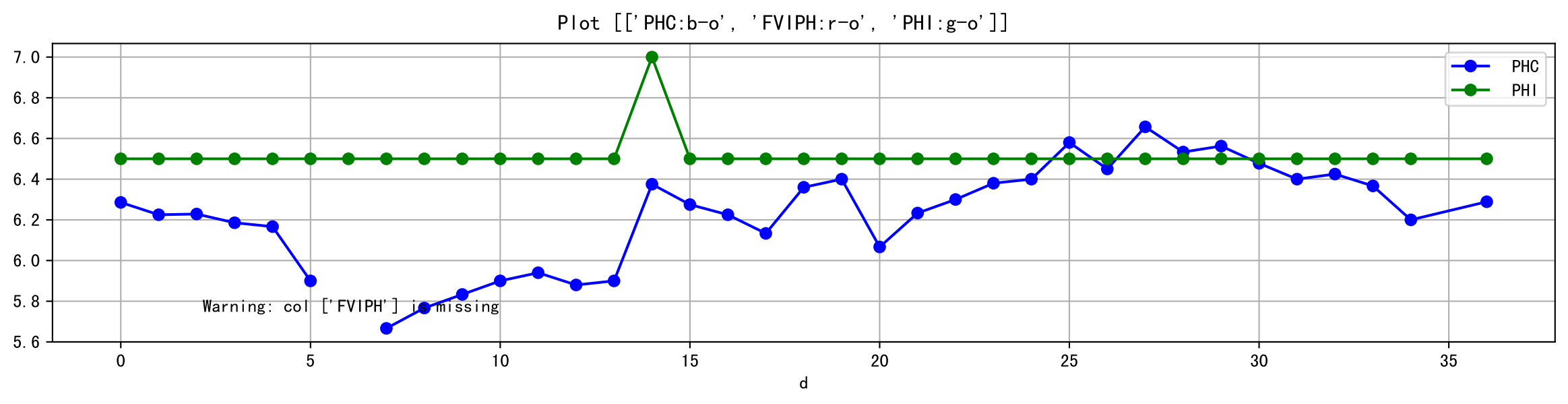


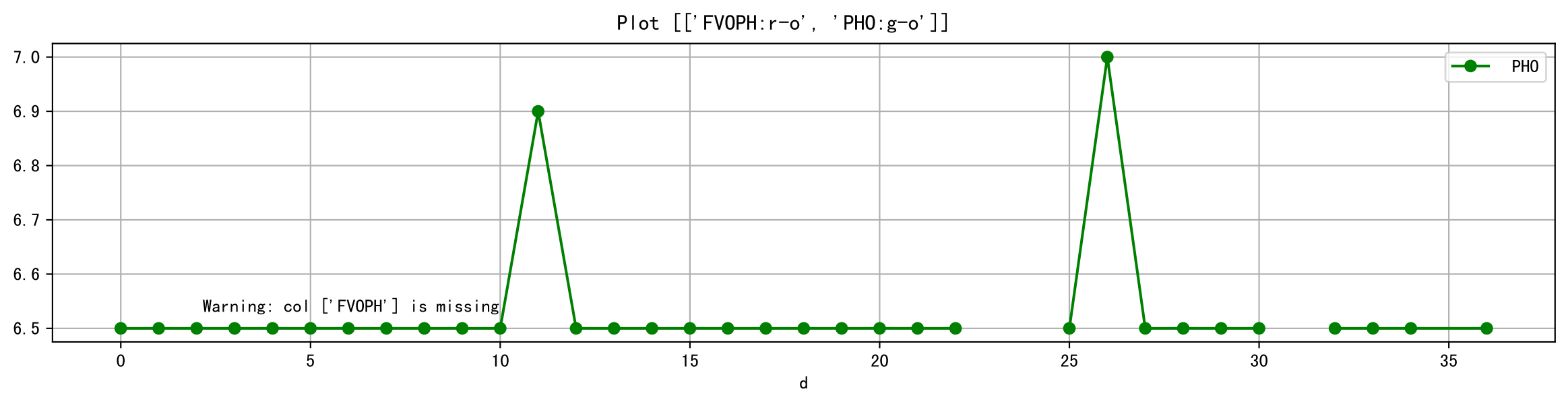

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
500
400
300
200
100
0
0
10
20
30
40
d

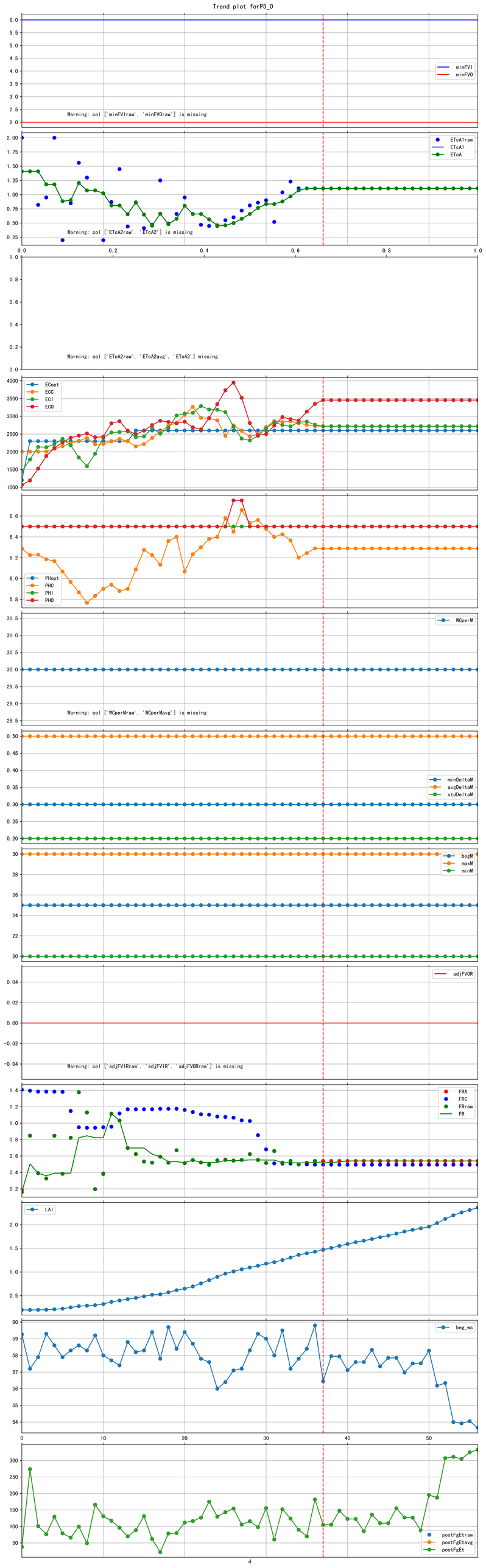

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col ['FVIEC'] is missing
3000
2500
2000
1500
1000
0
5
10
15
20
25
30
35
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4000
3500
3000
2500
2000
1500
1000
0
5
10
15
20
25
30
35
d

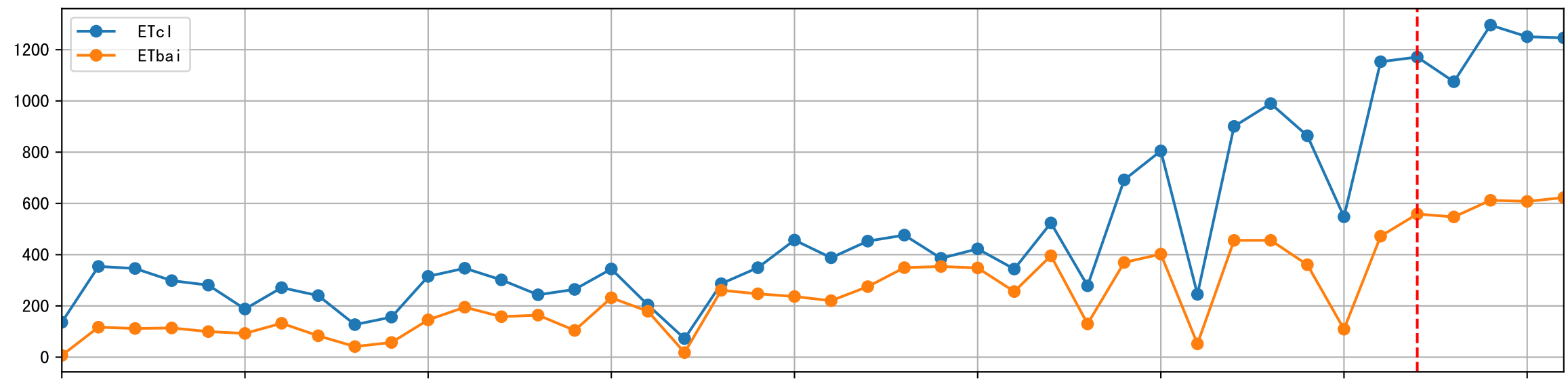

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
d
7.0
6.8
6.6
6.4
6.2
6.0
5.8
5.6
0
5
10
15
20
25
30
35

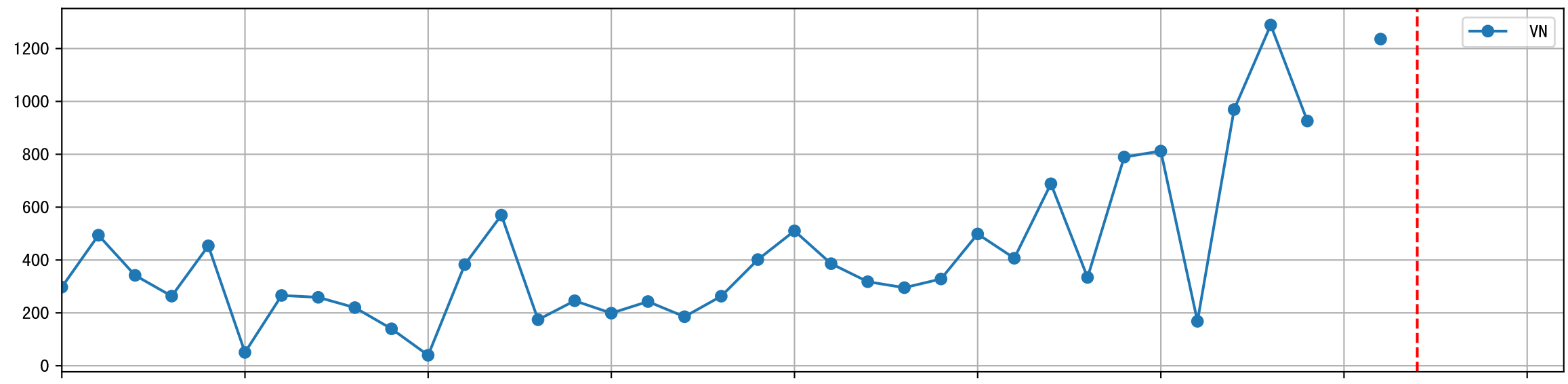

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
30
35
d

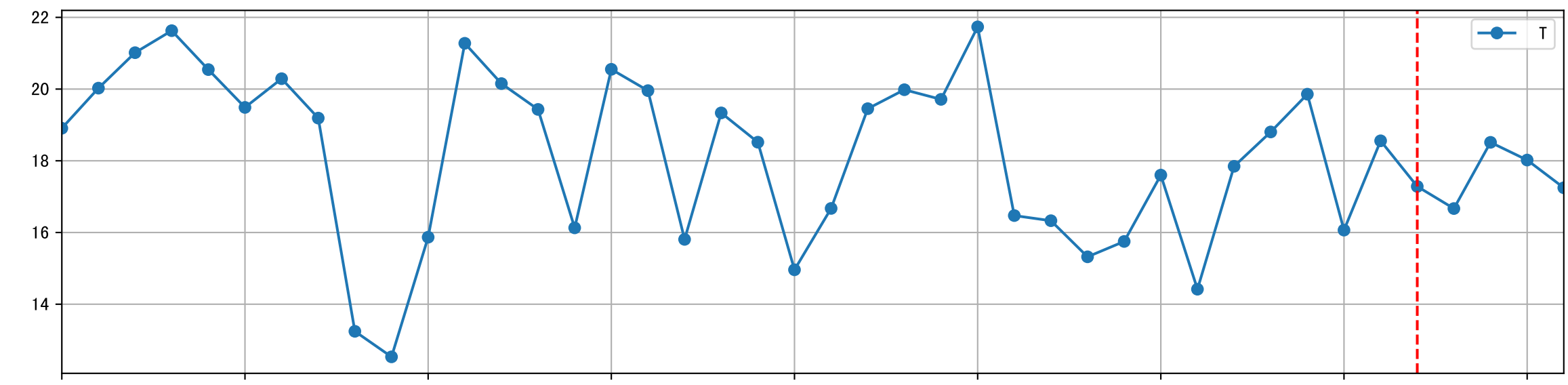

Trend plot forP5_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

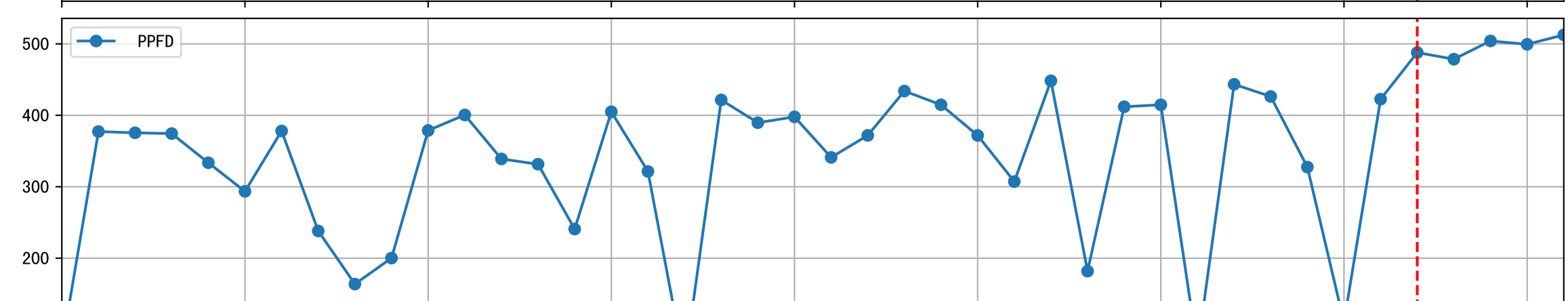

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
26.0
28.0
30.0
32.0
34.0
36.0
100
80
60
40
20
0
进回液PH差
EC执行
PH执行
设置PH
回液PH
母液PH
进回液EC差
设置EC
回液EC
进液EC
进液PH
母液EC
排灌比
进液量比较
scSum

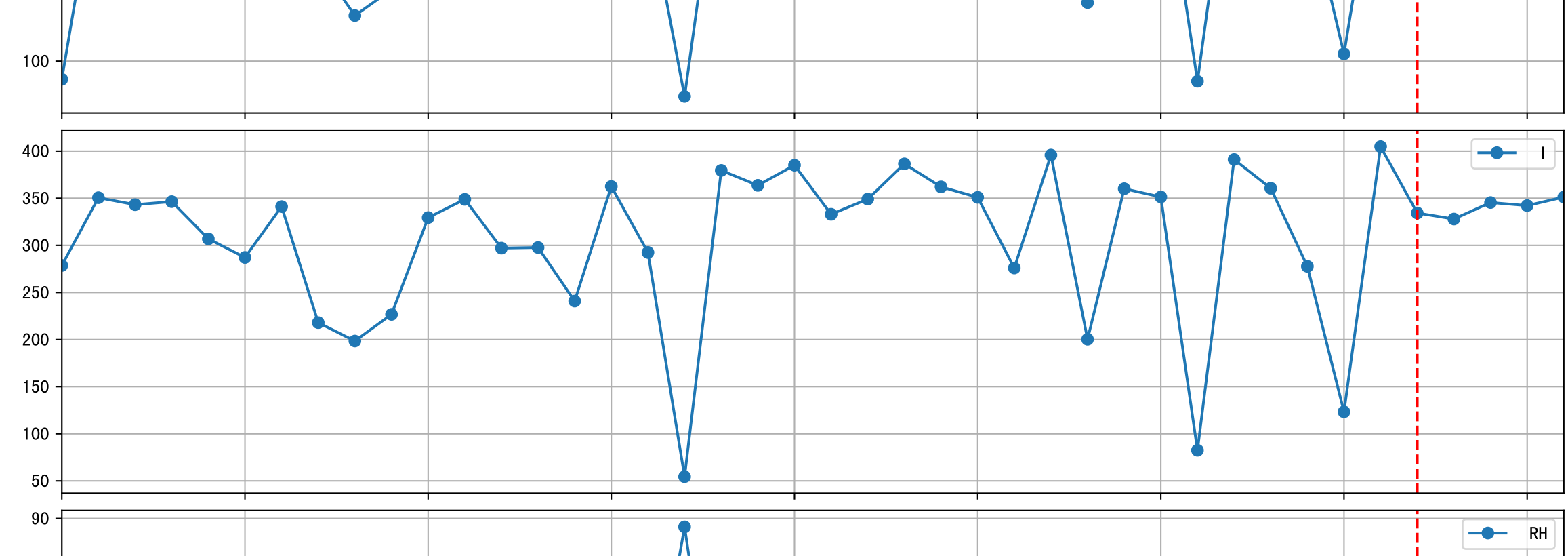
P5_0

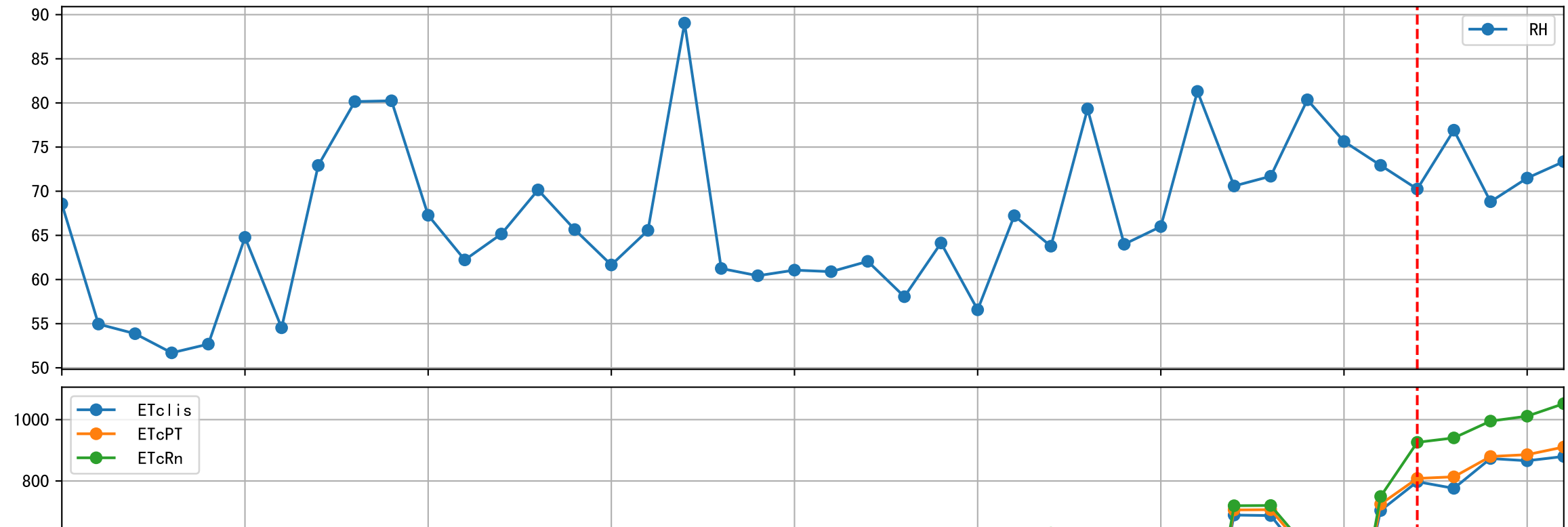


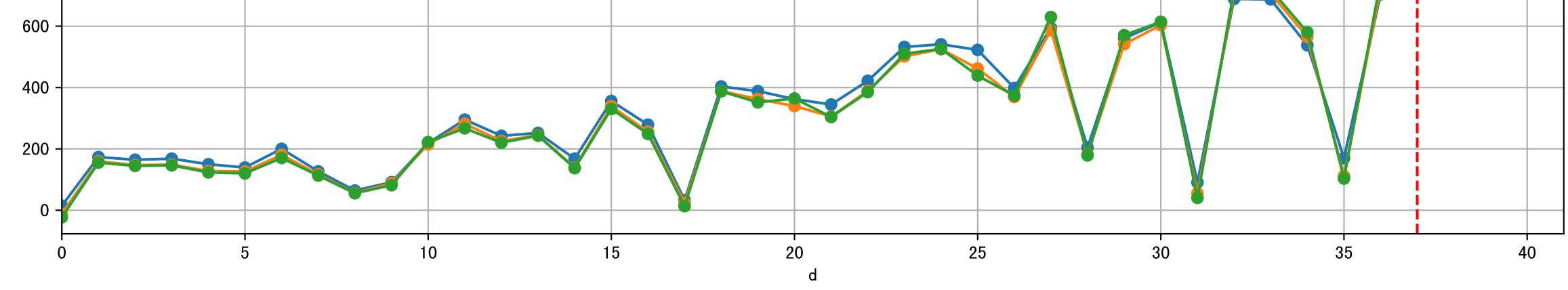


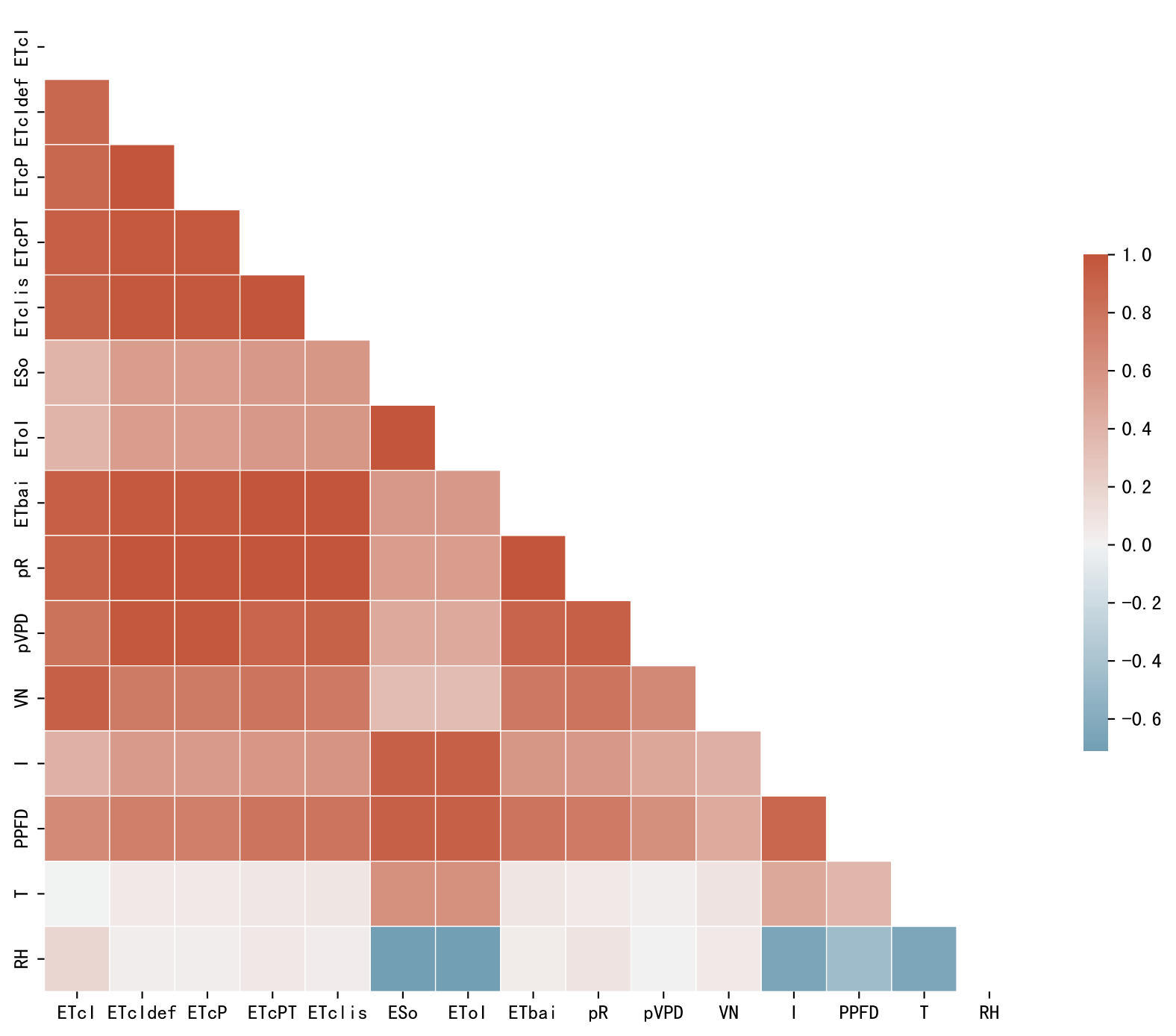


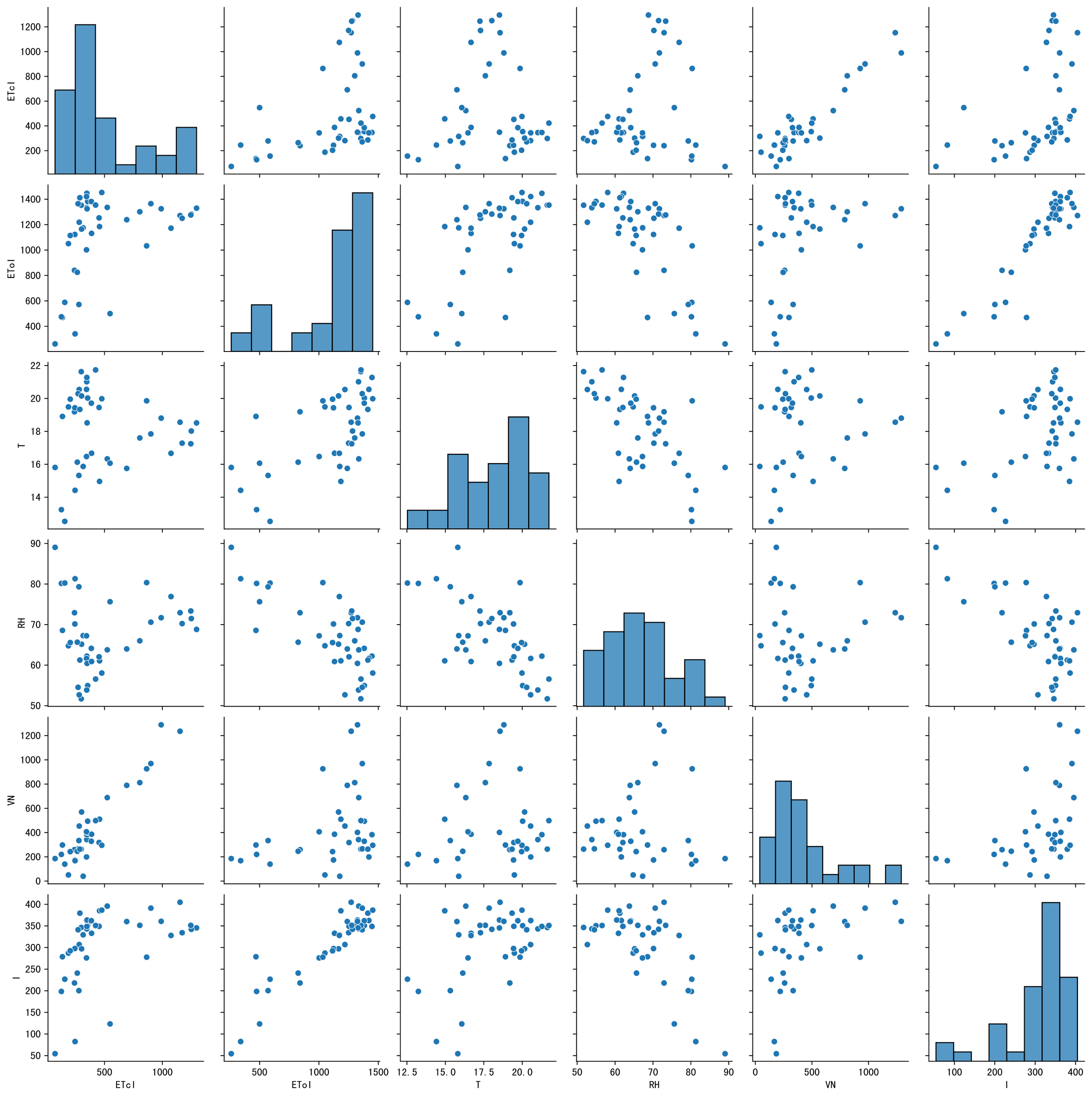


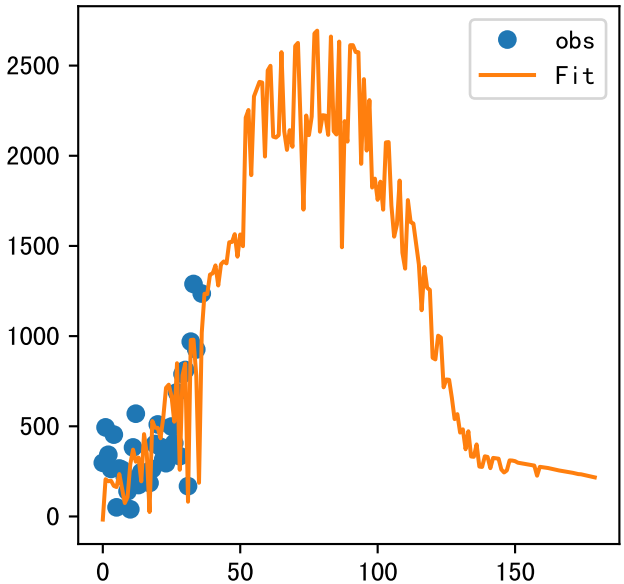


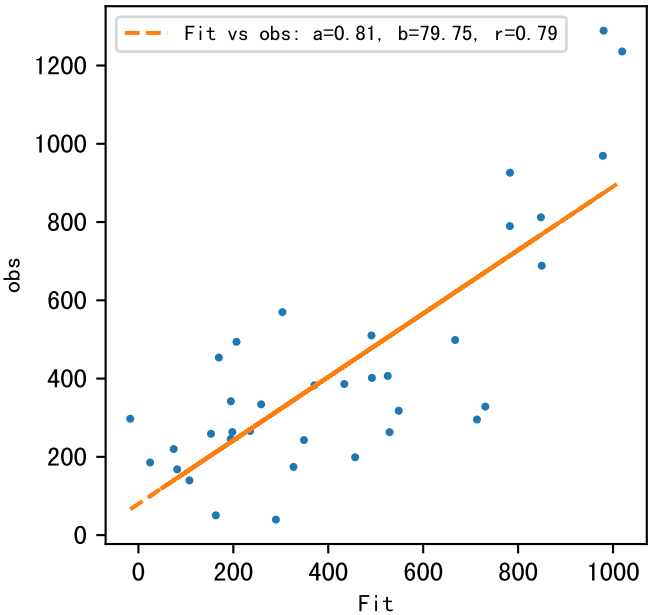




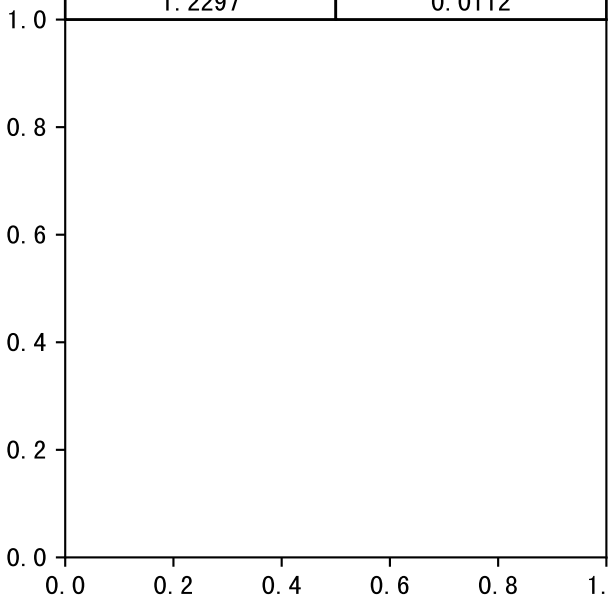

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

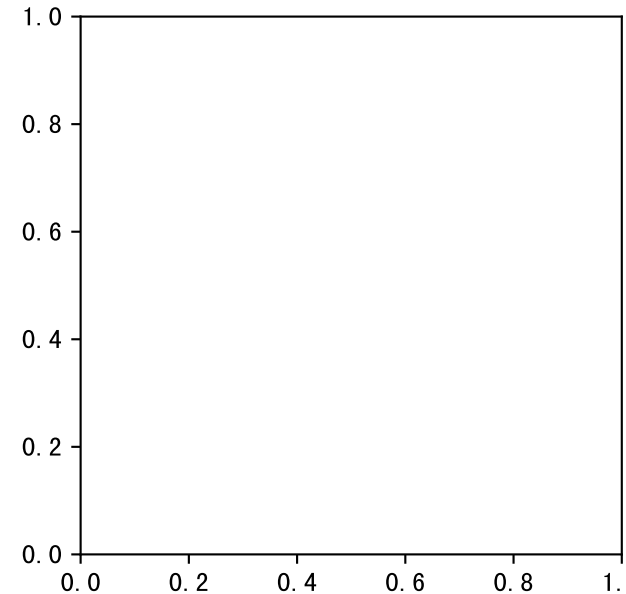

ETcl
ETol
T
RH
VN
I
1200
1000
800
600
400
200
1400
22
20
18
16
14
90
80
70
60
50
0
500
1000
1500
12.5
15.0
17.5
20.0
100
200
300
400

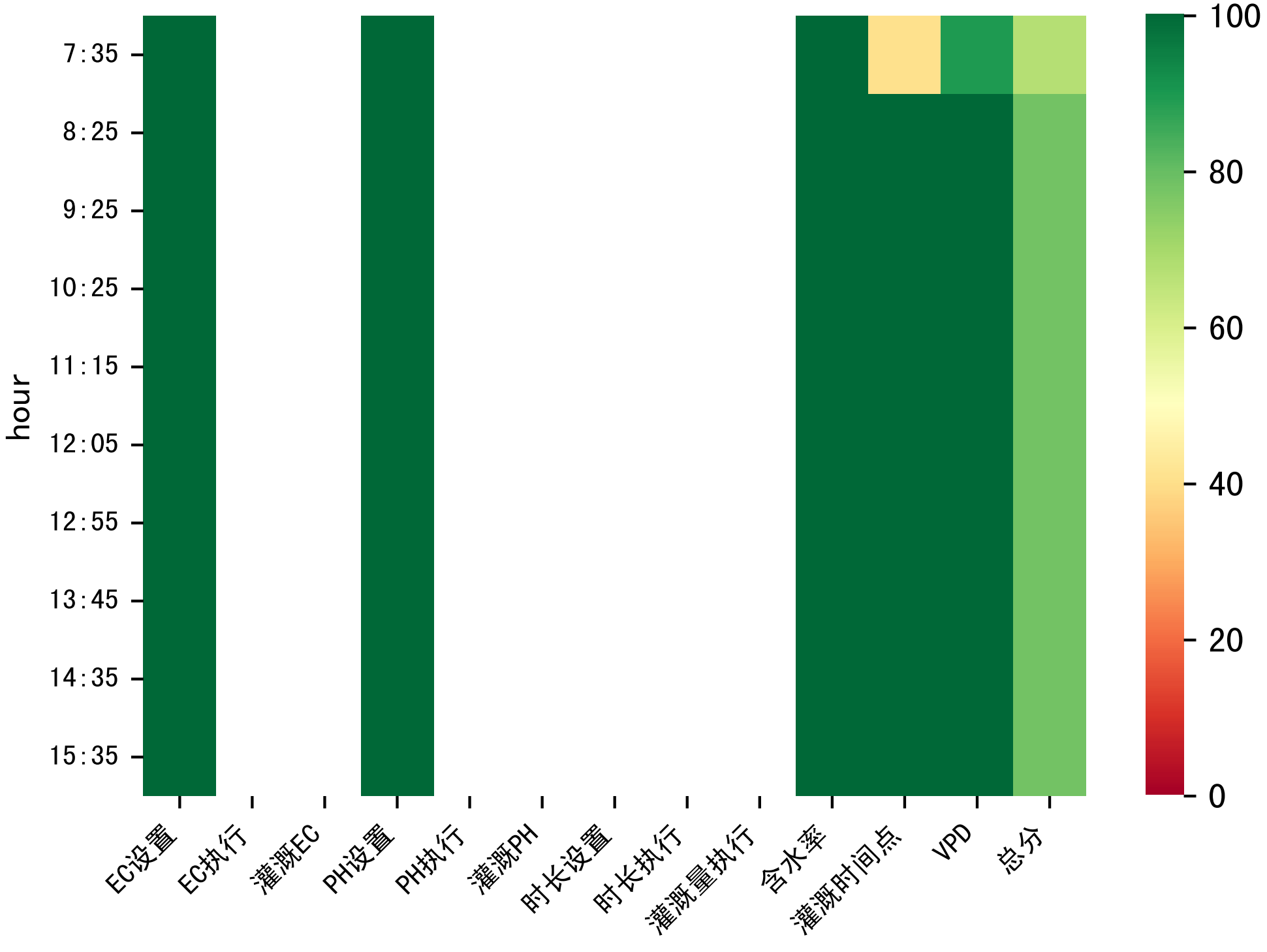




baiA	baiB
1.2297	0.0112



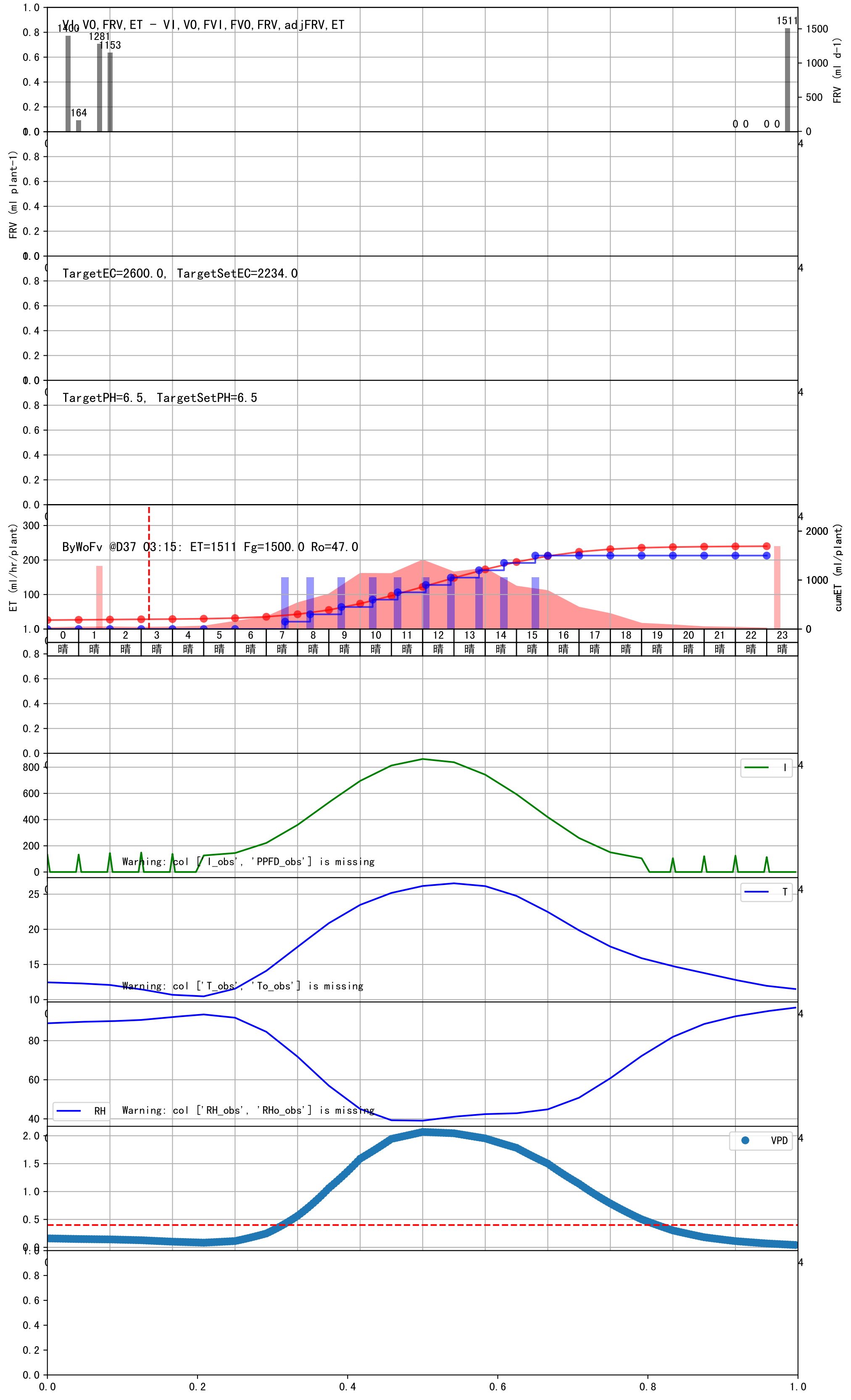


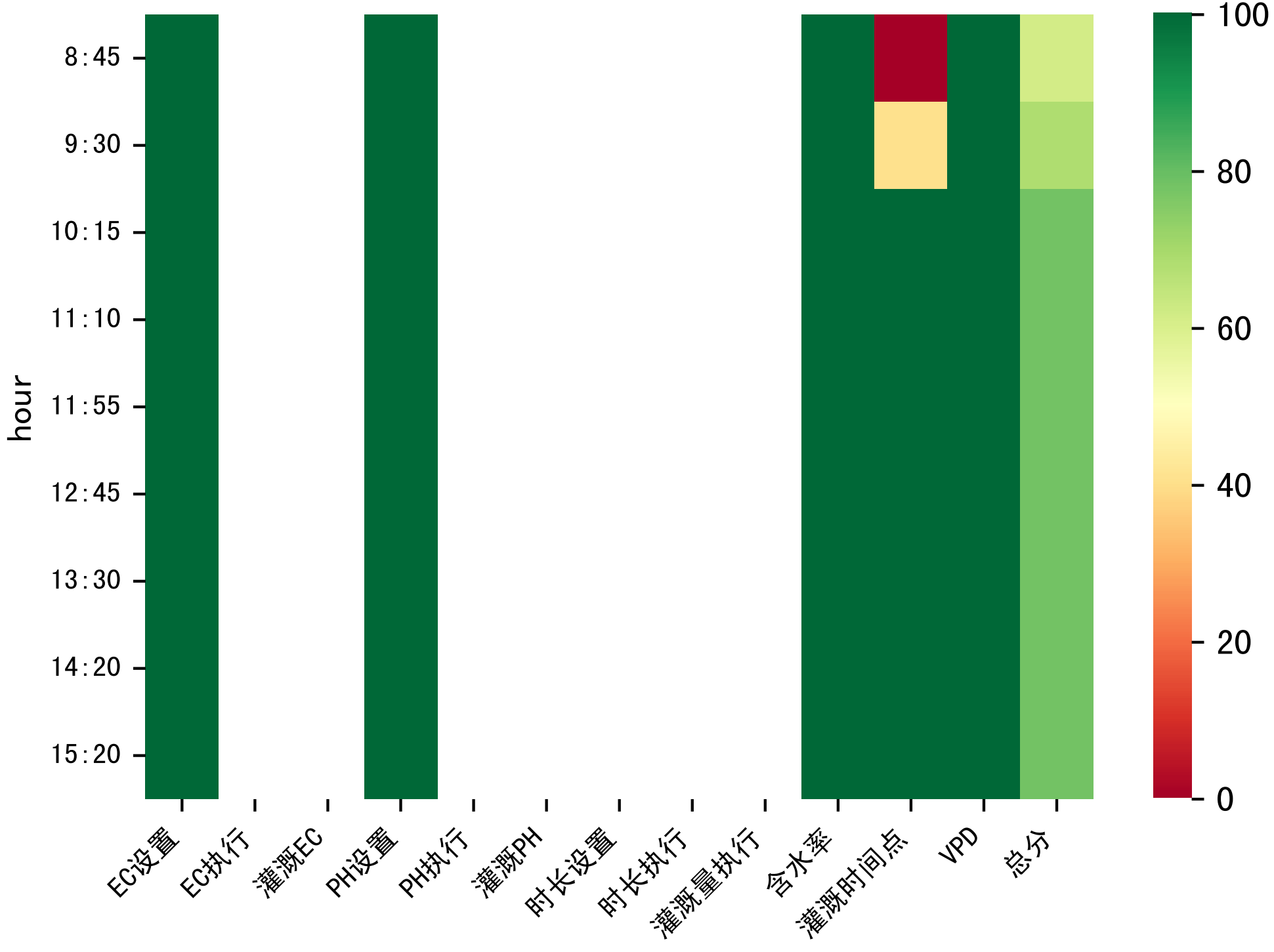

hour
7:35
8:25
9:25
10:25
11:15
12:05
12:55
13:45
14:35
15:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:35	283	150.0	晴	预期@07:35 未知程序（未用传感器）
08:25	283	150.0	晴	预期@08:25 未知程序（未用传感器）
09:25	283	150.0	晴	预期@09:25 未知程序（未用传感器）
10:25	283	150.0	晴	预期@10:25 未知程序（未用传感器）
11:15	283	150.0	晴	预期@11:15 未知程序（未用传感器）
12:05	283	150.0	晴	预期@12:05 未知程序（未用传感器）
12:55	283	150.0	晴	预期@12:55 未知程序（未用传感器）
13:45	283	150.0	晴	预期@13:45 未知程序（未用传感器）
14:35	283	150.0	晴	预期@14:35 未知程序（未用传感器）
15:35	283	150.0	晴	预期@15:35 未知程序（未用传感器）
总计	2830.0 (10次)	1500.0		建议进液EC：2234.0， PH：6.5

昨天灌溉EC（2723.0）与设定EC（2254.0）偏差较大，请检查

P5_0, Day=37 (2025-05-11)

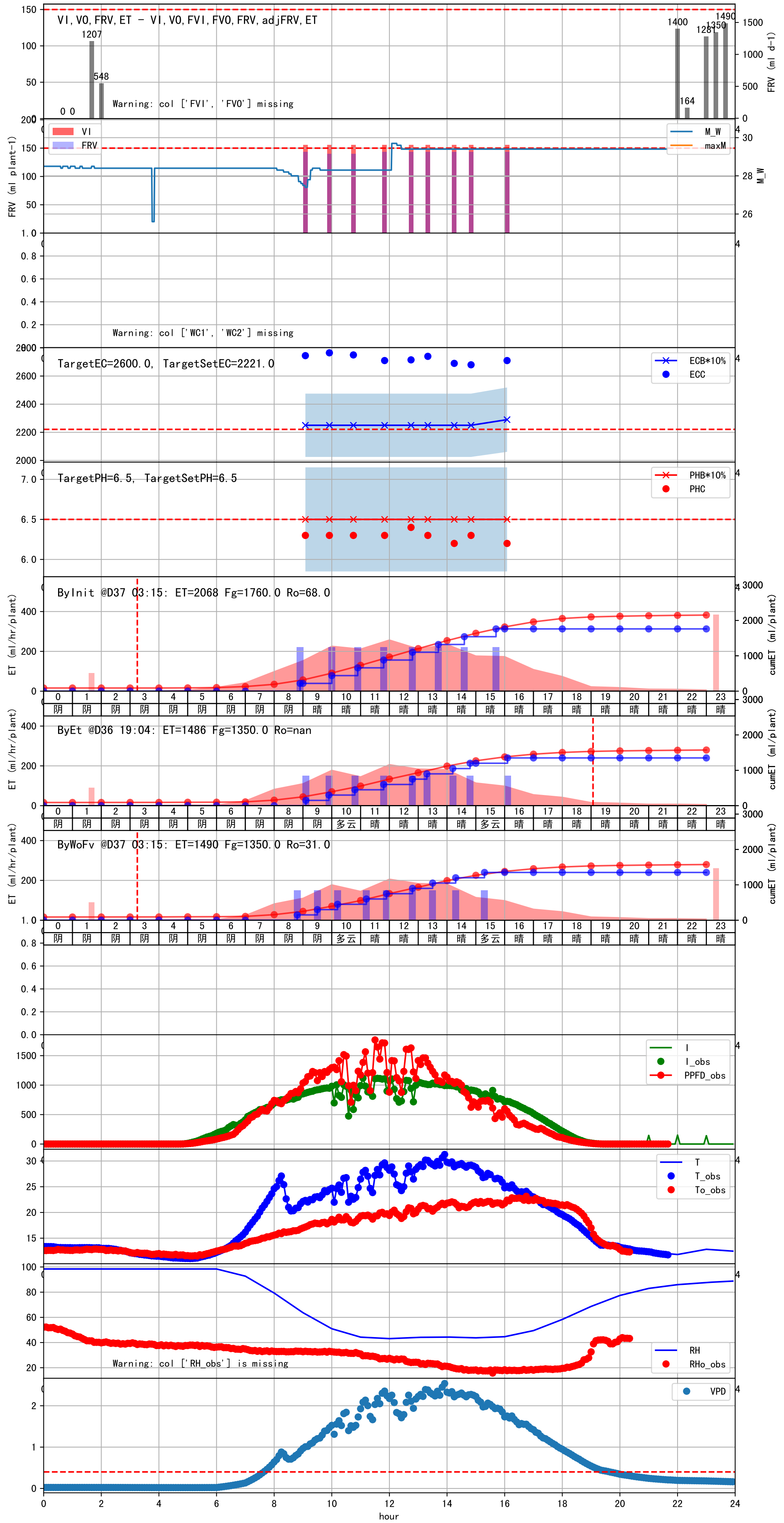


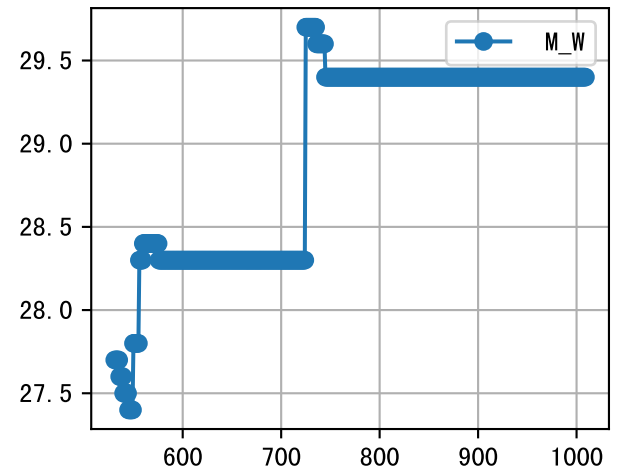

hour
8:45
9:30
10:15
11:10
11:55
12:45
13:30
14:20
15:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

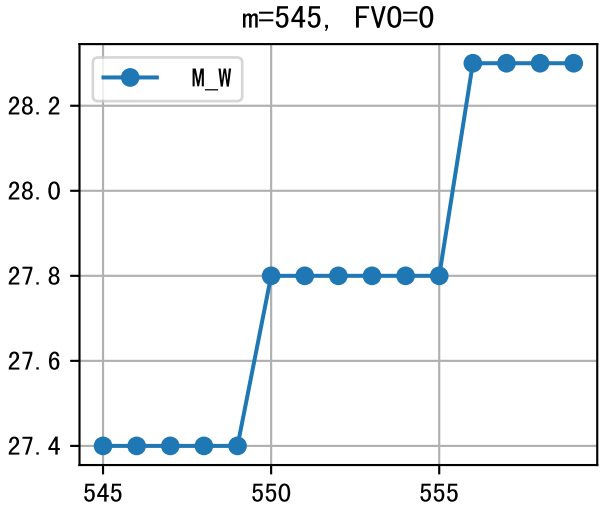
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:45	288	150.0	阴	假设@08:45 自动（未用传感器）
09:30	288	150.0	阴	假设@09:30 自动（未用传感器）
10:15	288	150.0	多云	假设@10:15 自动（未用传感器）
11:10	288	150.0	晴	假设@11:10 自动（未用传感器）
11:55	288	150.0	晴	假设@11:55 自动（未用传感器）
12:45	288	150.0	晴	假设@12:45 自动（未用传感器）
13:30	288	150.0	晴	假设@13:30 自动（未用传感器）
14:20	288	150.0	晴	假设@14:20 自动（未用传感器）
15:20	288	150.0	多云	假设@15:20 自动（未用传感器）
总计	2592.0 (9次)	1350.0		建议进液EC：2221.0， PH：6.5

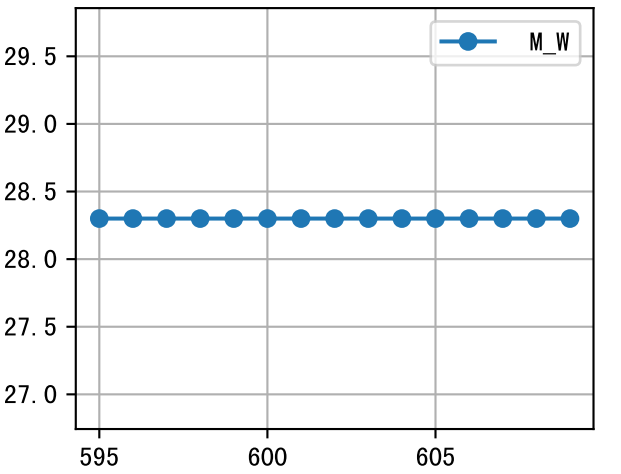
昨天进回液EC数据缺失.
昨天灌溉进排液EC/PH值缺失，可能影响模型决策
上次灌溉EC（2710.0）与模型建议（2221.0）偏差较大，请检查。

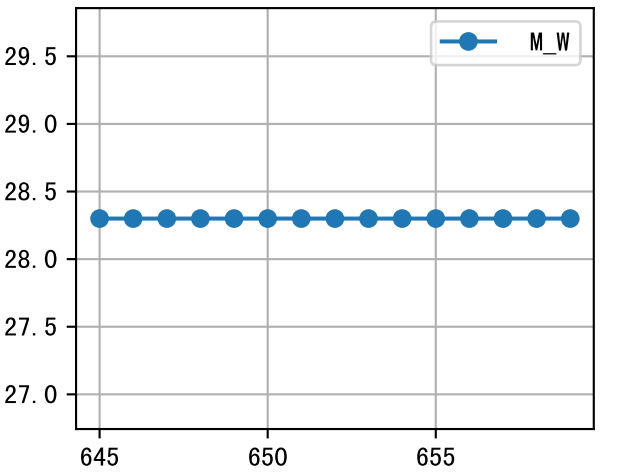
P5_0, Day=36 (2025-05-10)

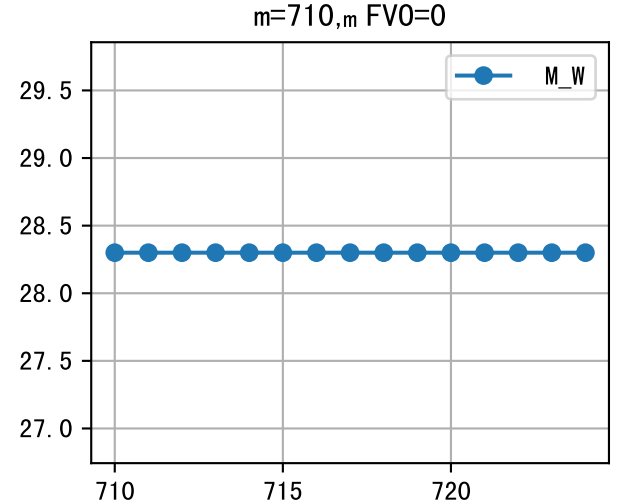


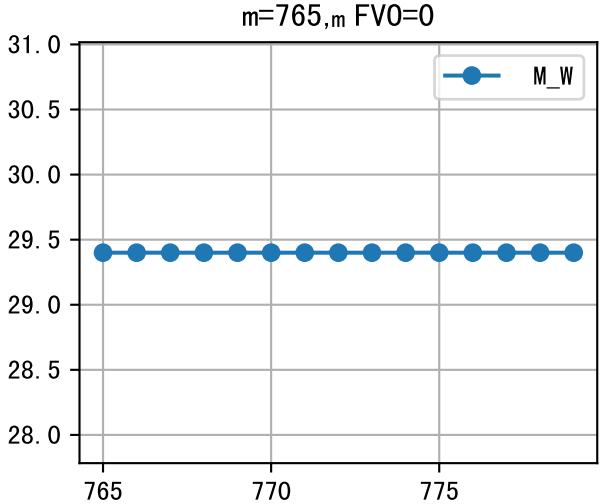

M_W

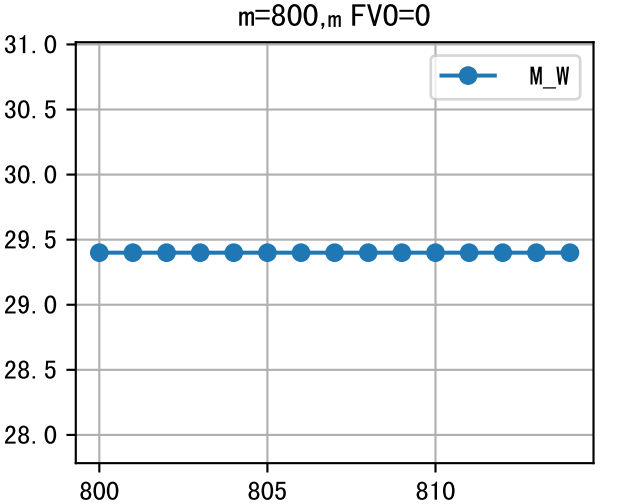

m=545, FV0=0
M_W

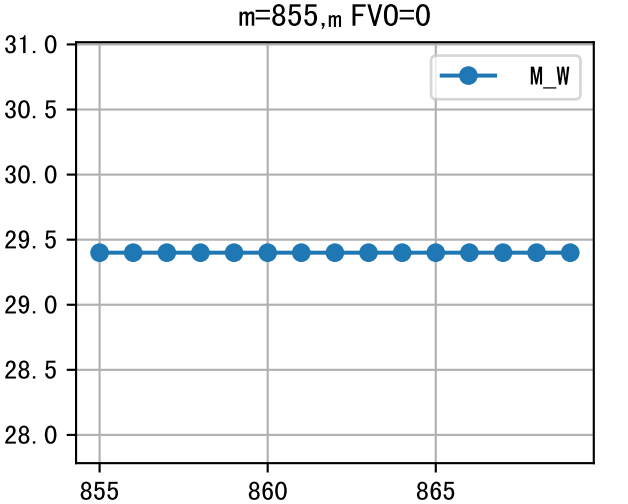

m=595, FV0=0
M_W

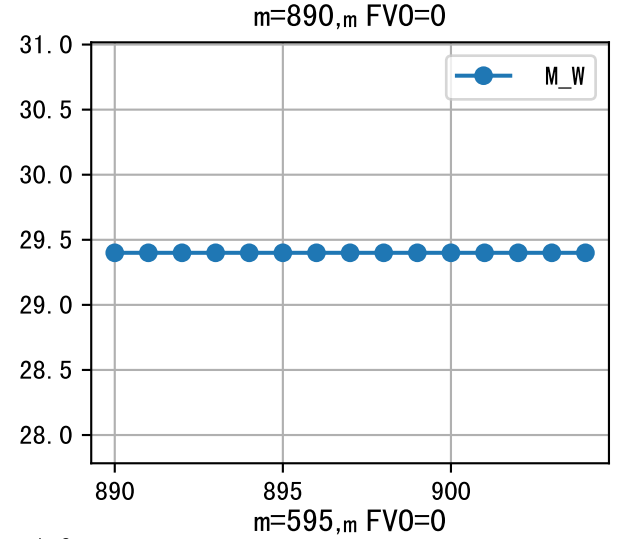

m=645, FV0=0
M_W

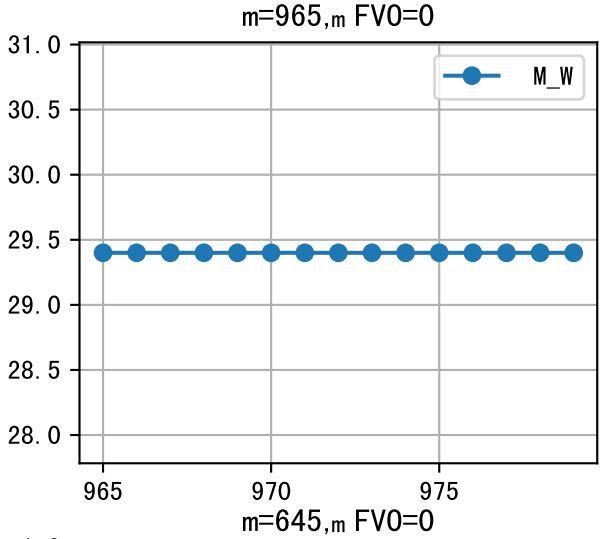

m=710,m FV0=0
M_W

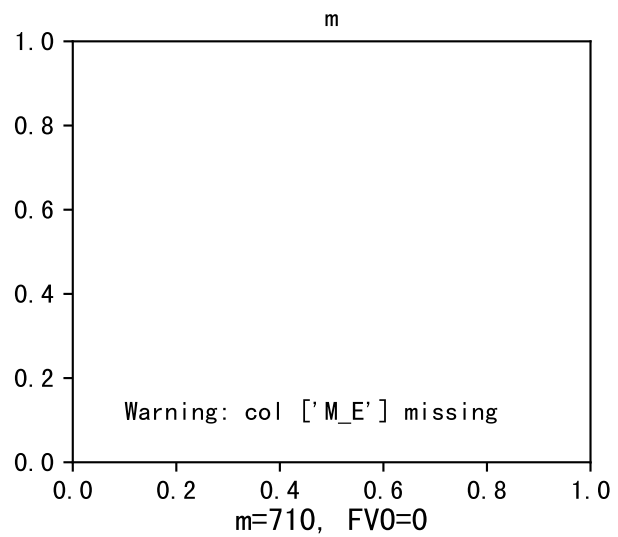

m=765,m FV0=0
M_W

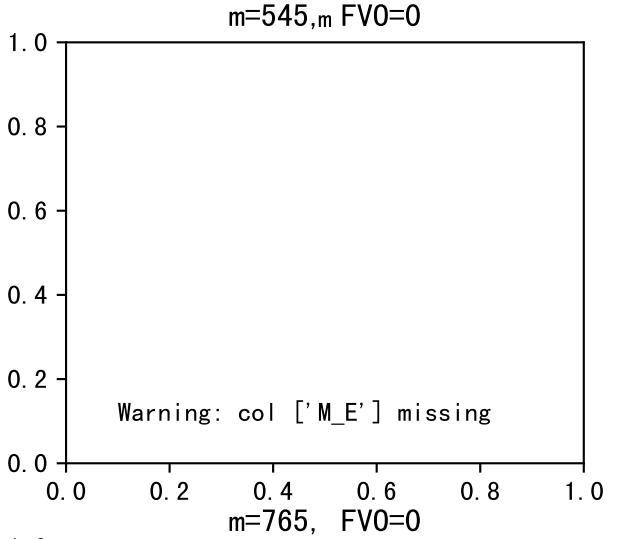

m=800,m FV0=0
M_W

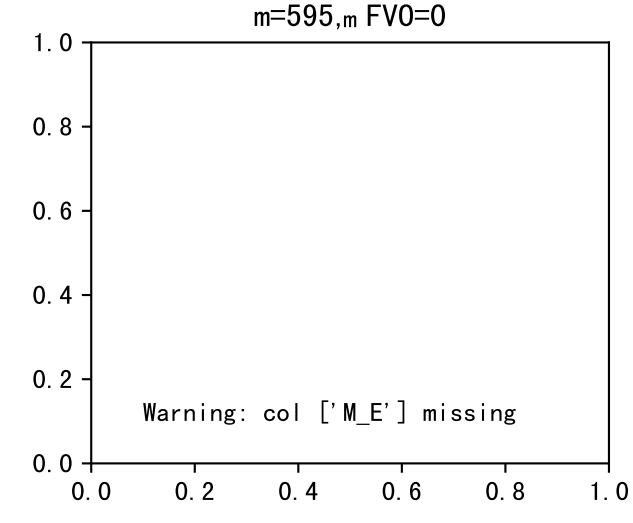

m=855,m FV0=0
M_W

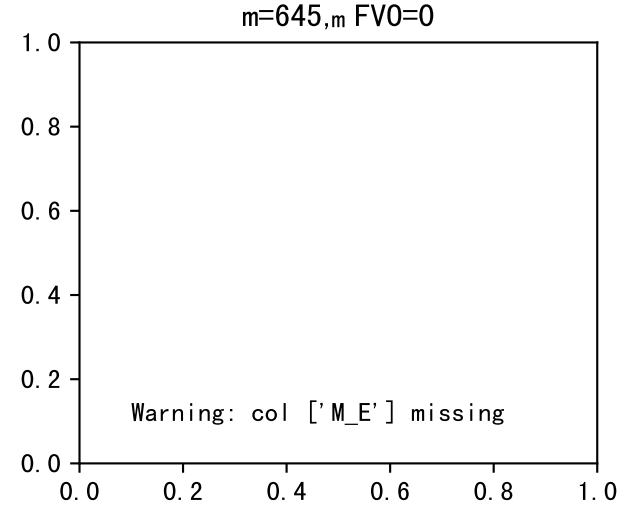

m=890,m FV0=0
M_W

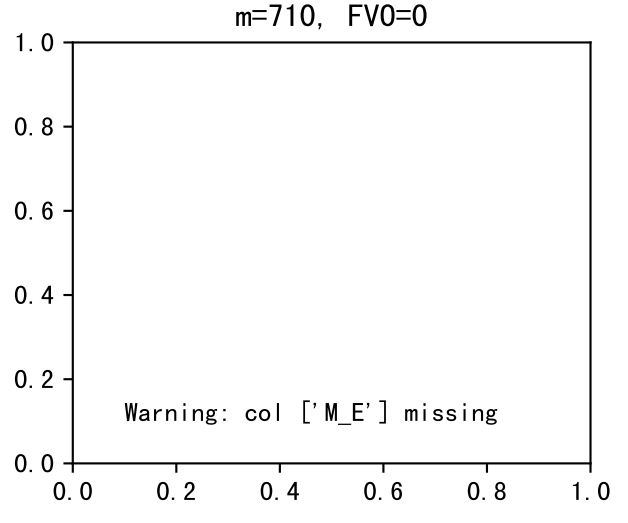

m=965,m FV0=0
M_W

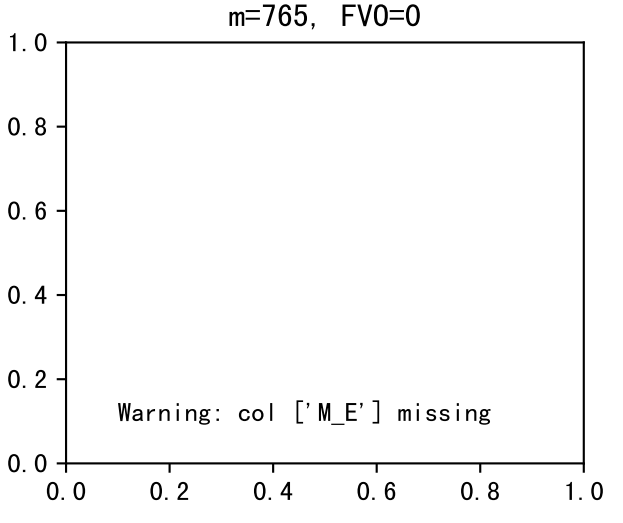

m
Warning: col ['M_E'] missing

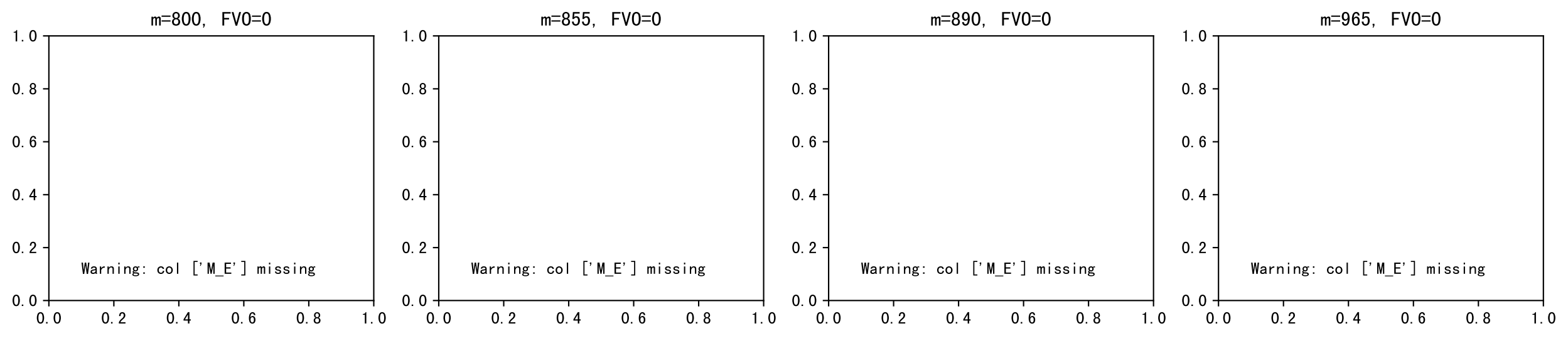

m=545,m FV0=0
Warning: col ['M_E'] missing

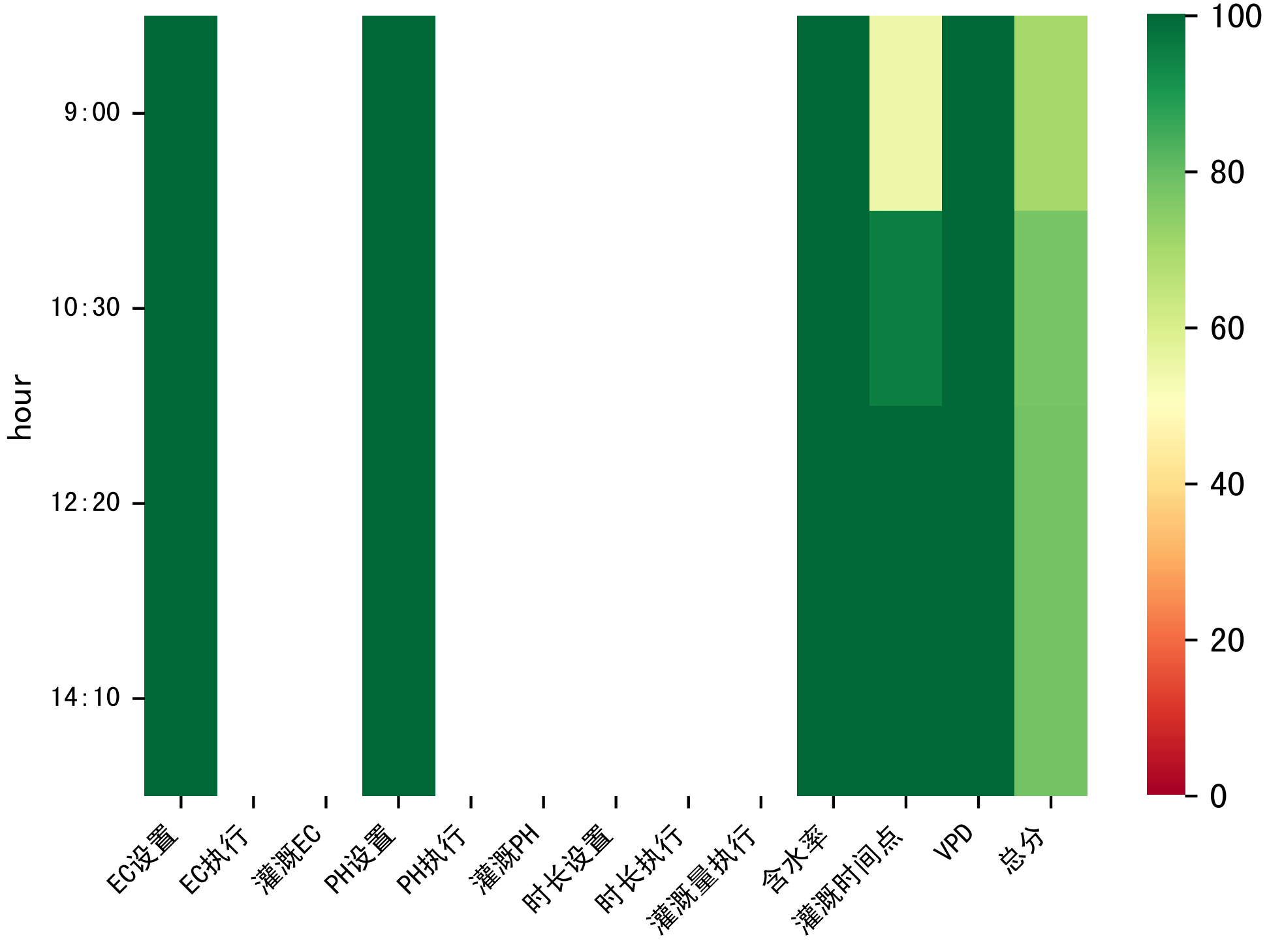

m=595,m FV0=0
Warning: col ['M_E'] missing


m=645,m FV0=0
Warning: col ['M_E'] missing


m=710, FV0=0
Warning: col ['M_E'] missing

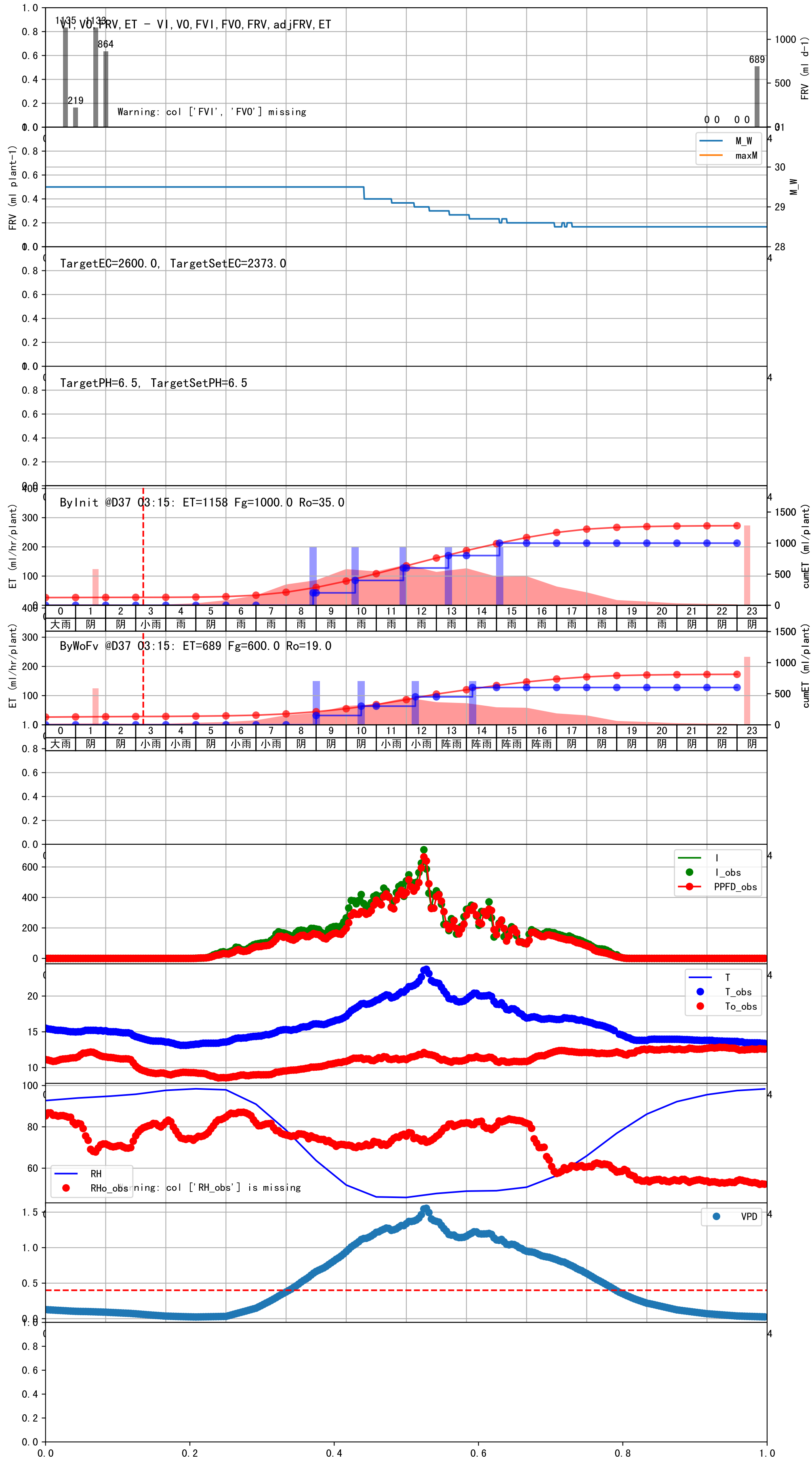

m=765, FV0=0
Warning: col ['M_E'] missing

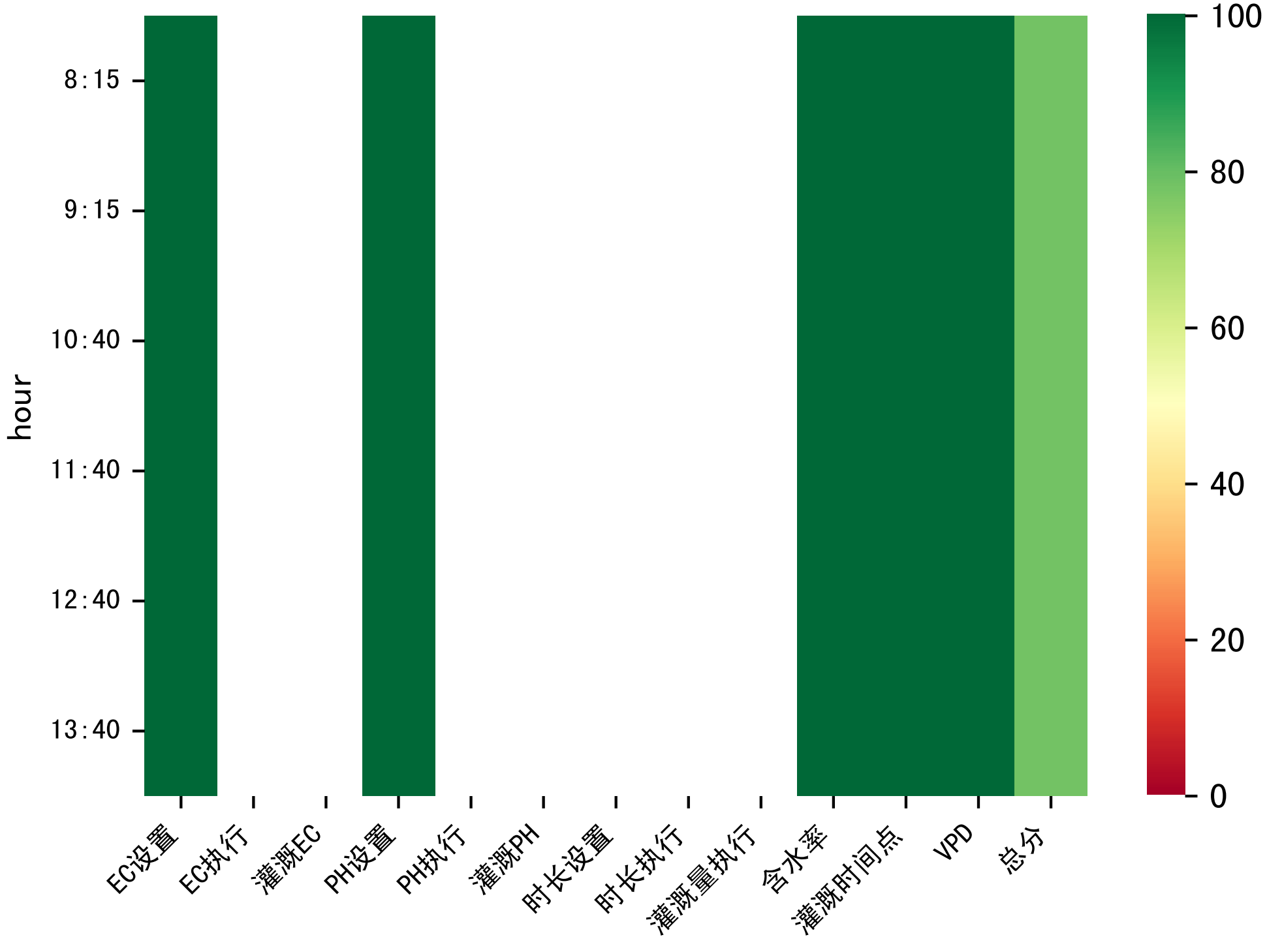

m=800, FV0=0
m=855, FV0=0
m=890, FV0=0
m=965, FV0=0
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
0.0
0.2
0.4
0.6
0.8
1.0


hour
9:00
10:30
12:20
14:10
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
09:00	288	150.0	阴	假设@09:00 未知程序（未用传感器）
10:30	288	150.0	阴	假设@10:30 未知程序（未用传感器）
12:20	288	150.0	小雨	假设@12:20 未知程序（未用传感器）
14:10	288	150.0	阵雨	假设@14:10 未知程序（未用传感器）
总计	1152.0 (4次)	600.0		建议进液EC：2373.0， PH：6.5

P5_0, Day=35 (2025-05-09)




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

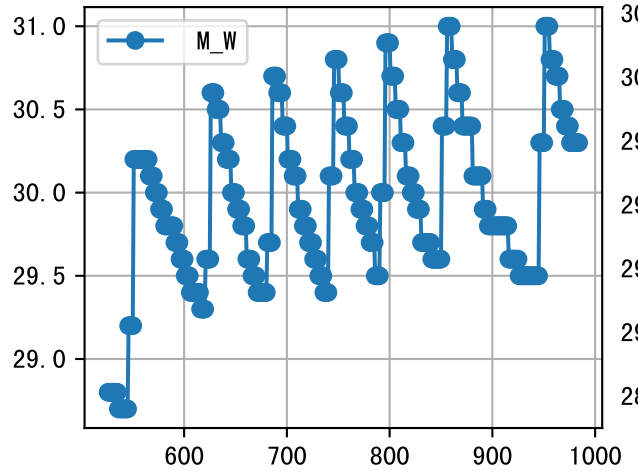
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:15	327	150.0	多云	假设@08:15 自动（未用传感器）
09:15	327	150.0	多云	假设@09:15 自动（未用传感器）
10:40	327	150.0	多云	假设@10:40 自动（未用传感器）
11:40	327	150.0	晴	假设@11:40 自动（未用传感器）
12:40	327	150.0	晴	假设@12:40 自动（未用传感器）
13:40	327	150.0	多云	假设@13:40 自动（未用传感器）
总计	1962.0 (6次)	900.0		建议进液EC：2460.0， PH：6.5

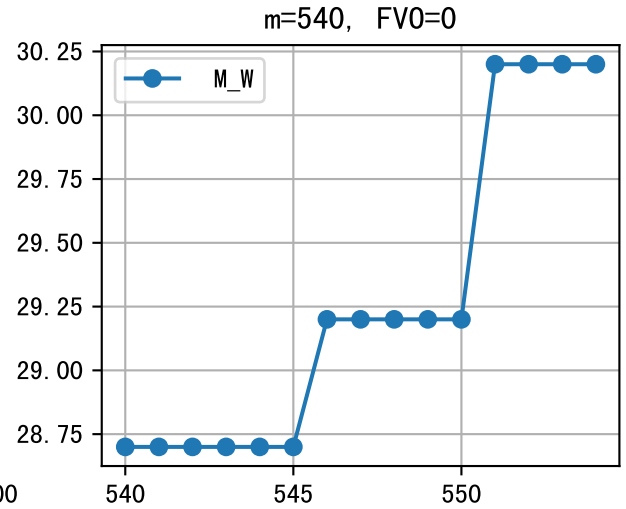
上次灌溉时长未按模型建议(327 vs 288.0))
默认实际灌溉170.0 ml.

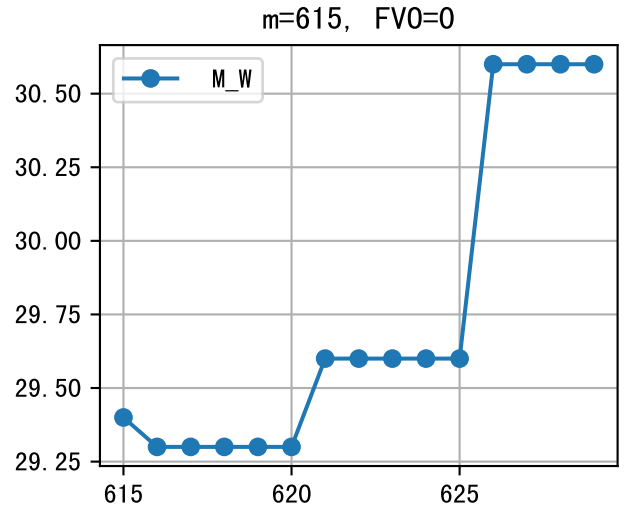
P5_0, Day=34 (2025-05-08)

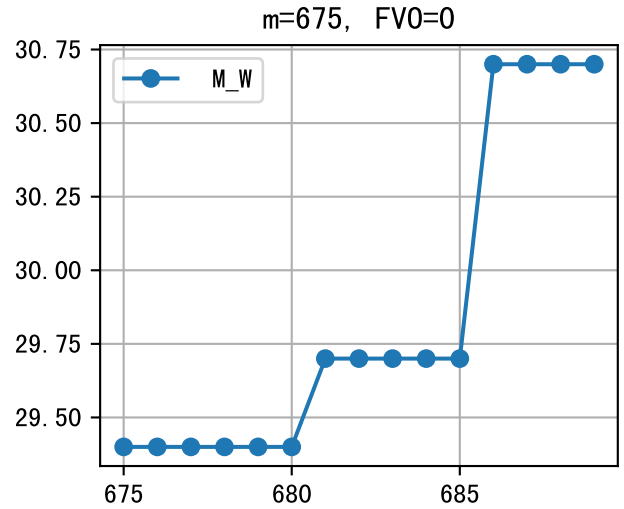
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
阴	阴	阴	多云	阴	阴	晴	晴	晴	晴	晴	晴	阴	阴	阴	阴	阴	阴	阴	阴	阴	雨	雨	雨

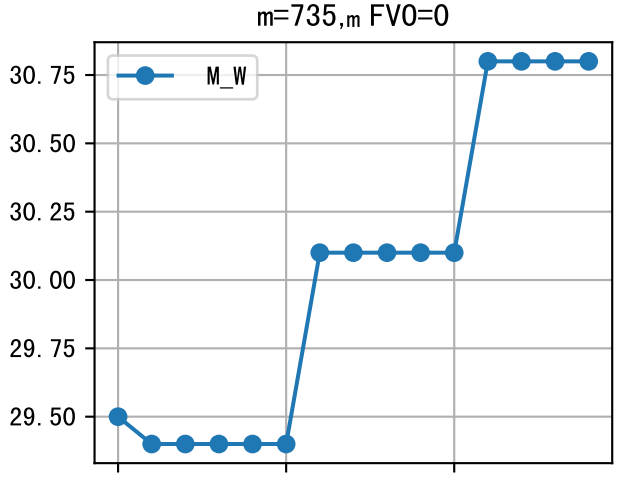
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
阴	阴	阴	多云	多云	多云	多云	多云	多云	多云	多云	晴	晴	多云	多云	阴	阴	小雨	阴	阴	阴	阴	阴	阴

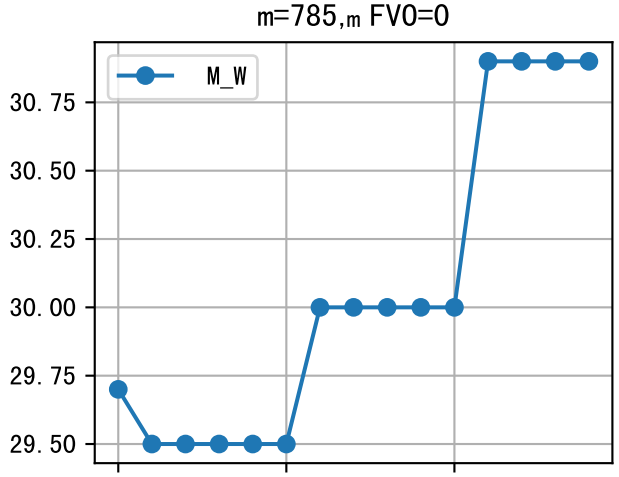

M_W
31.0
30.5
30.0
29.5
29.0
600
700
800
900
1000

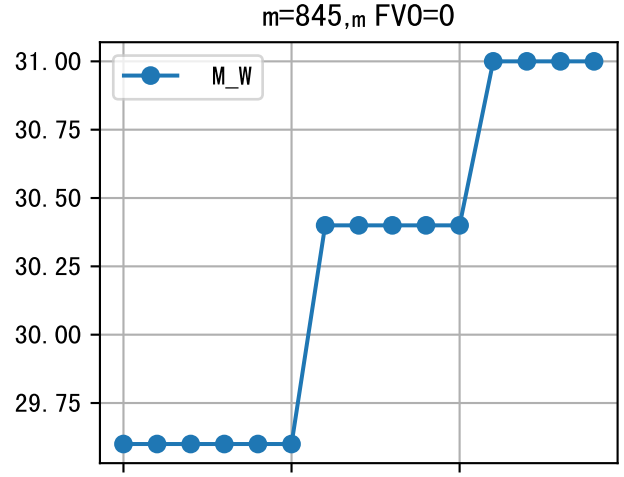

m=540, FV0=0
M_W
30.25
30.00
29.75
29.50
29.25
29.00
28.75
540
545
550

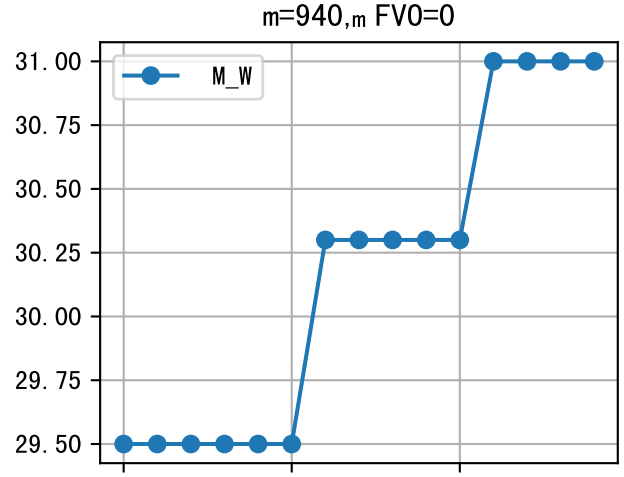

m=615, FV0=0
M_W
30.50
30.25
30.00
29.75
29.50
29.25
615
620
625

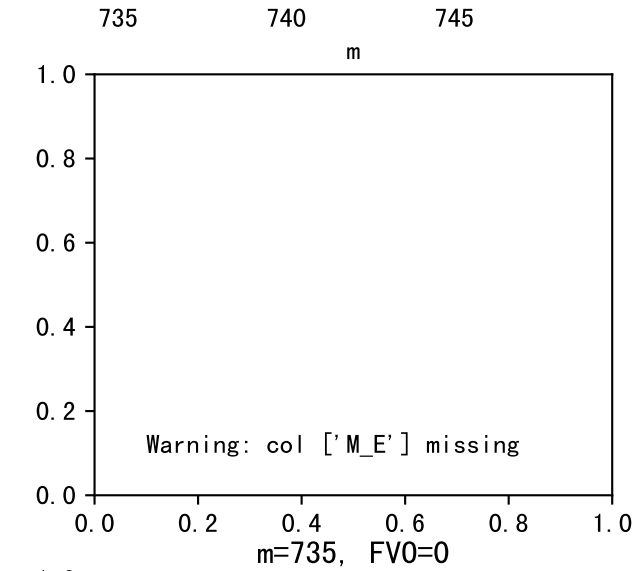

m=675, FV0=0
M_W
30.75
30.50
30.25
30.00
29.75
29.50
675
680
685

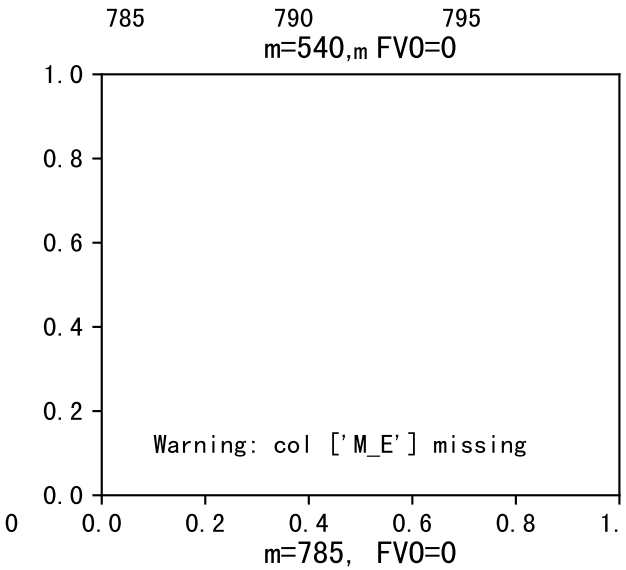

m=735,m FV0=0
M_W
30.75
30.50
30.25
30.00
29.75
29.50
735
740
745

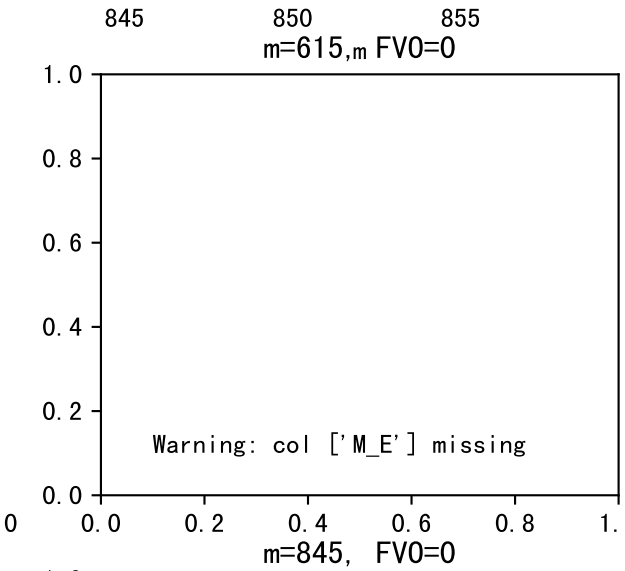

m=785,m FV0=0
M_W
30.75
30.50
30.25
30.00
29.75
29.50
785
790
795

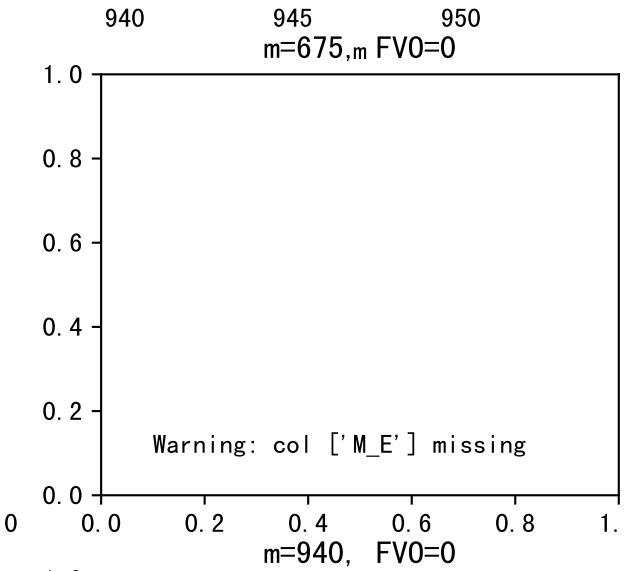

m=845,m FV0=0
M_W
31.00
30.75
30.50
30.25
30.00
29.75
845
850
855

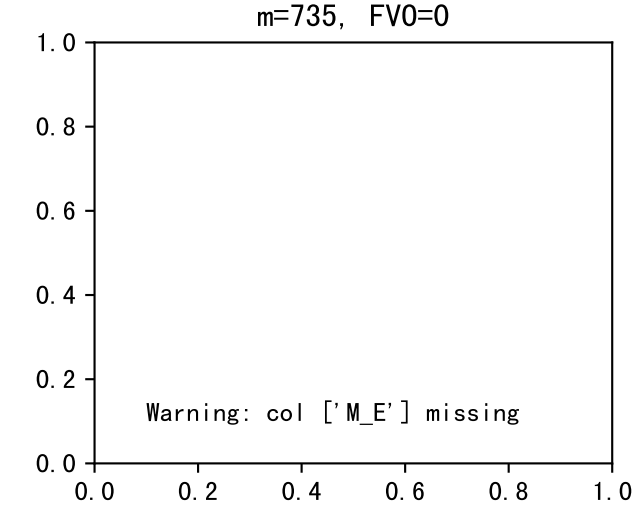

m=940,m FV0=0
M_W
31.00
30.75
30.50
30.25
30.00
29.75
29.50
940
945
950

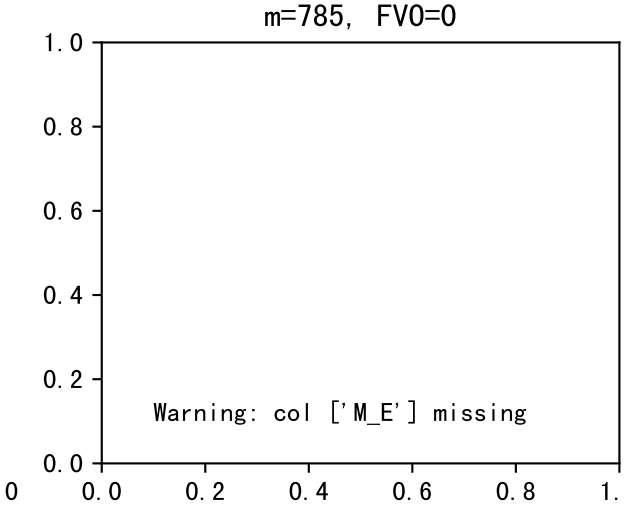

m
Warning: col ['M_E'] missing
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

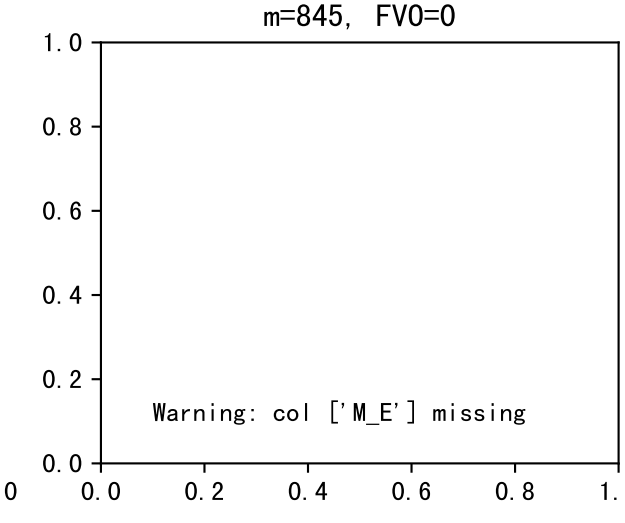

m=540,m FV0=0
Warning: col ['M_E'] missing

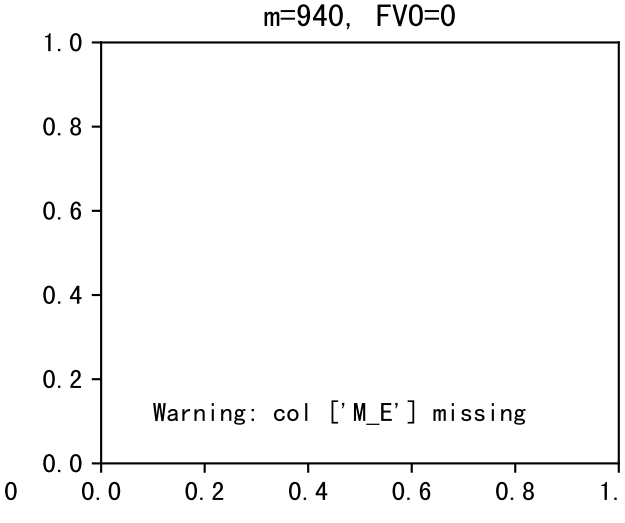

m=615,m FV0=0
Warning: col ['M_E'] missing

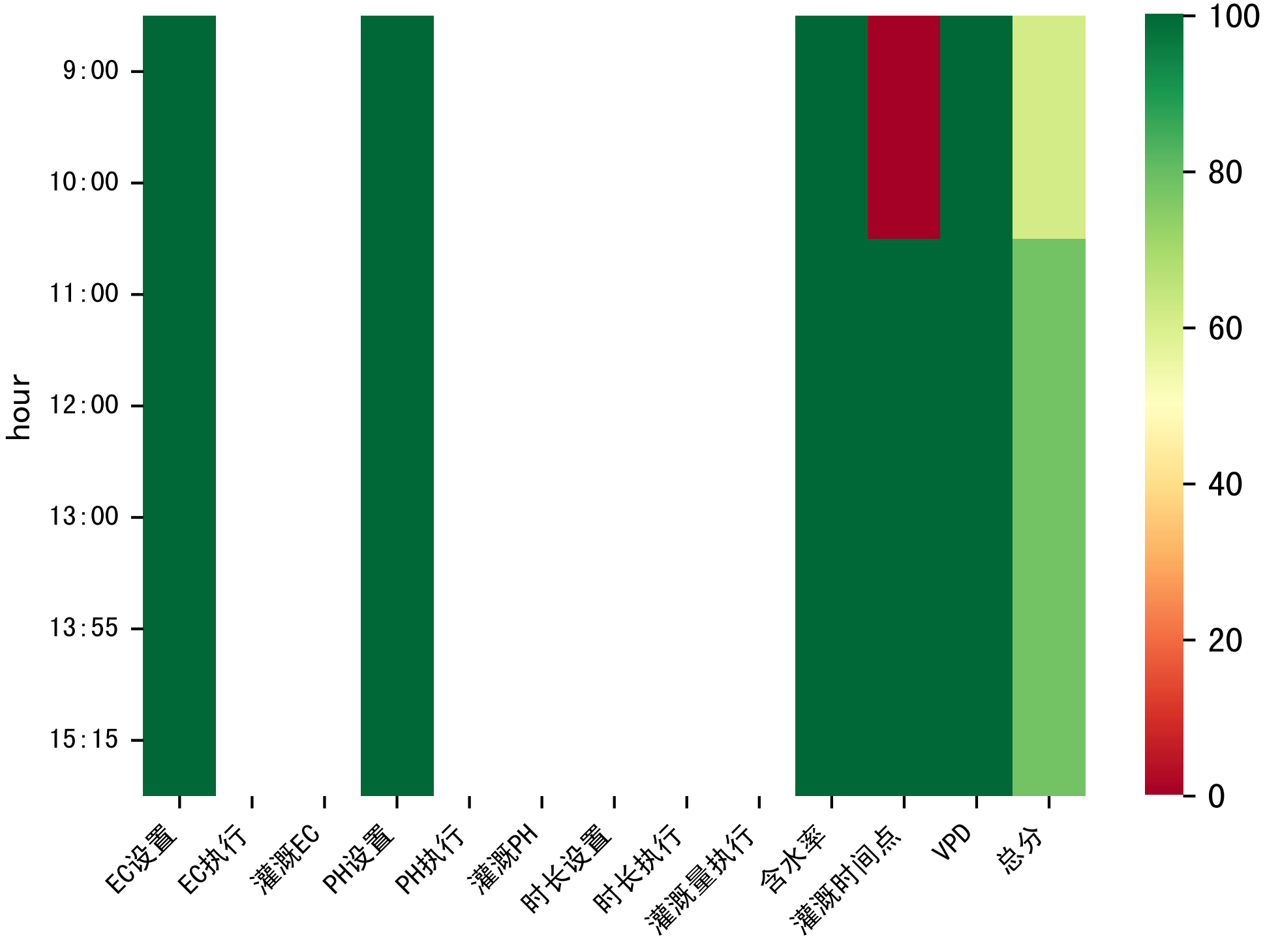

m=675,m FV0=0
Warning: col ['M_E'] missing


m=735, FV0=0
Warning: col ['M_E'] missing
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


m=785, FV0=0
Warning: col ['M_E'] missing


m=845, FV0=0
Warning: col ['M_E'] missing

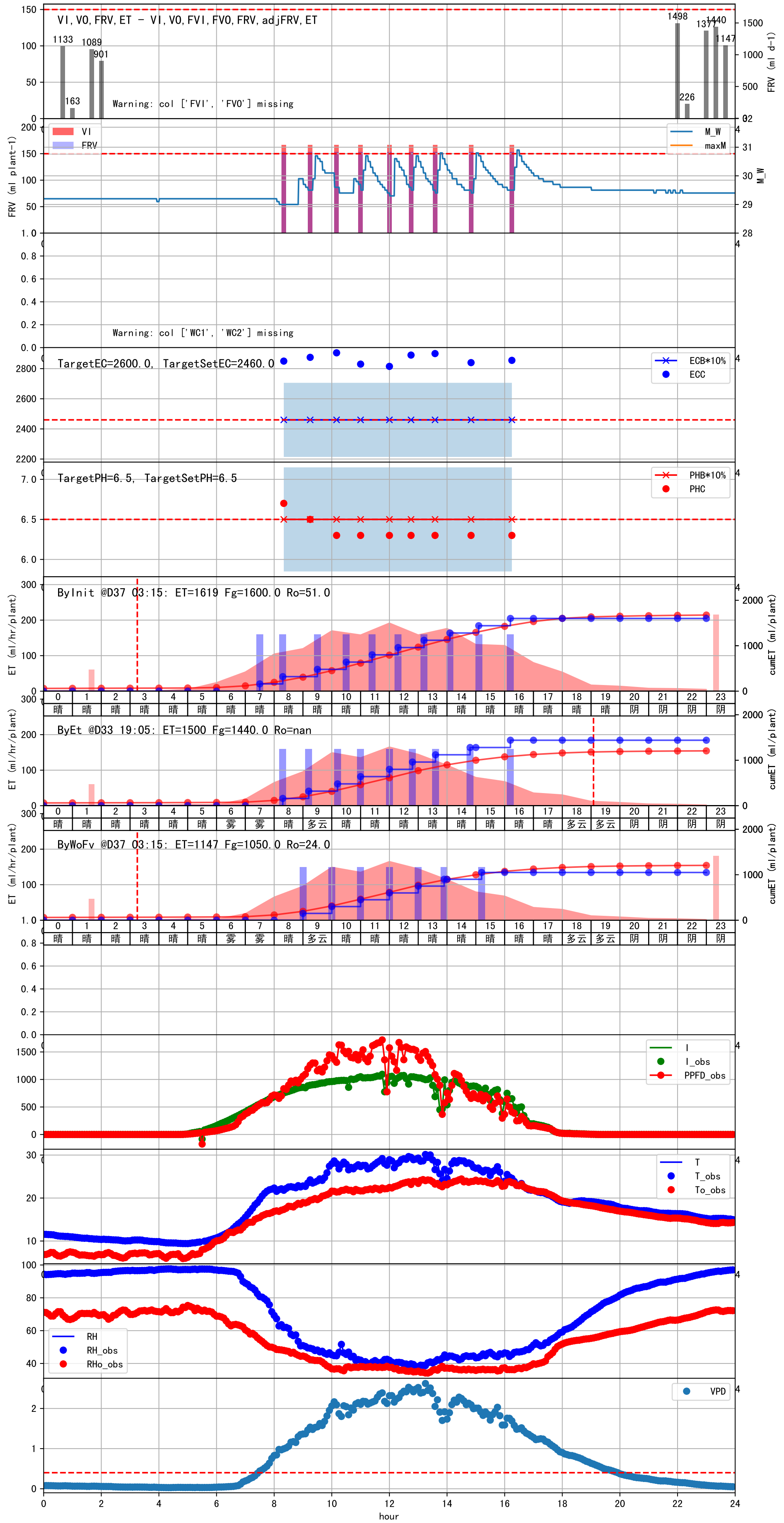

m=940, FV0=0
Warning: col ['M_E'] missing

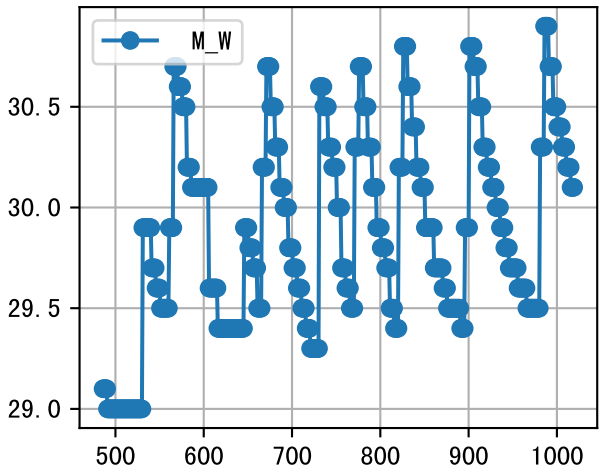

hour
9:00
10:00
11:00
12:00
13:00
13:55
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

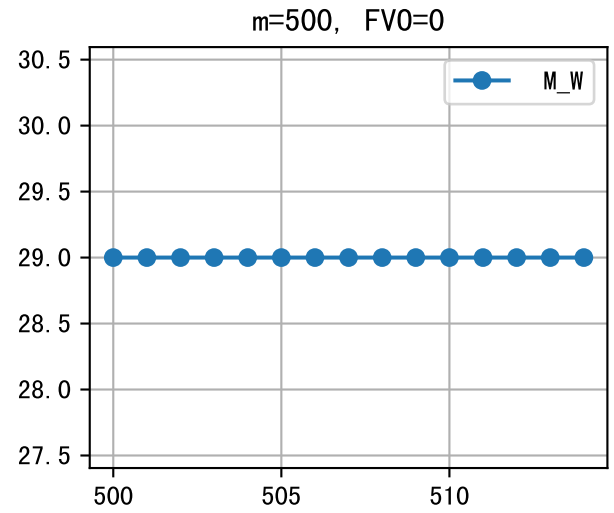
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:00	308	150.0	多云	假设@09:00 自动（未用传感器）
10:00	308	150.0	晴	假设@10:00 自动（未用传感器）
11:00	308	150.0	晴	假设@11:00 自动（未用传感器）
12:00	308	150.0	晴	假设@12:00 自动（未用传感器）
13:00	308	150.0	晴	假设@13:00 自动（未用传感器）
13:55	308	150.0	晴	假设@13:55 自动（未用传感器）
15:15	308	150.0	晴	假设@15:15 自动（未用传感器）
总计	2156.0 (7次)	1050.0		建议进液EC：2460.0， PH：6.5

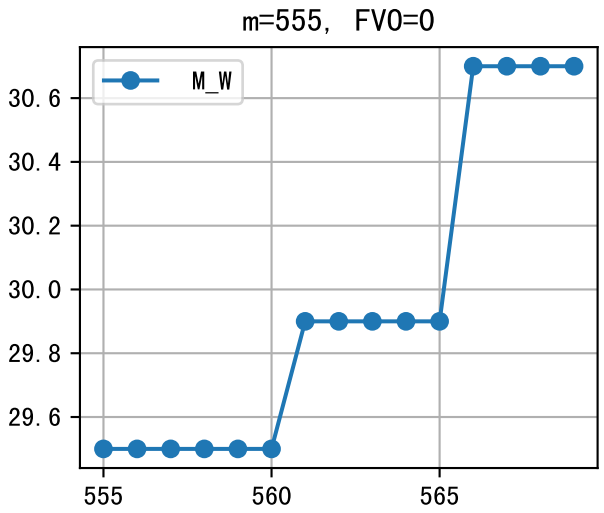
上次灌溉EC (2855.0）与模型建议（2460.0）偏差较大，请检查。

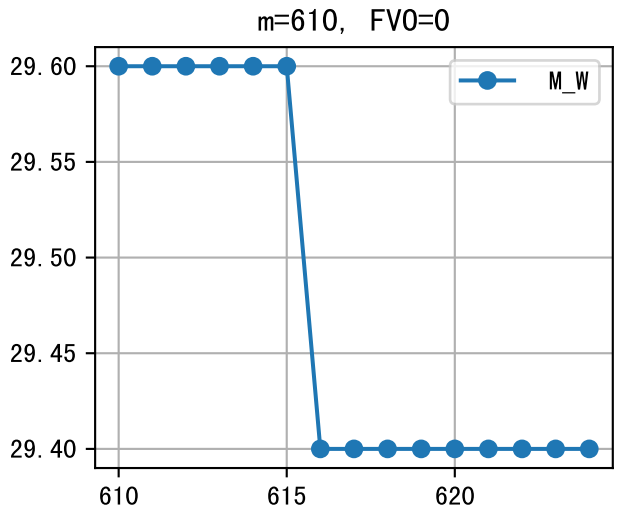
P5_0, Day=33 (2025-05-07)

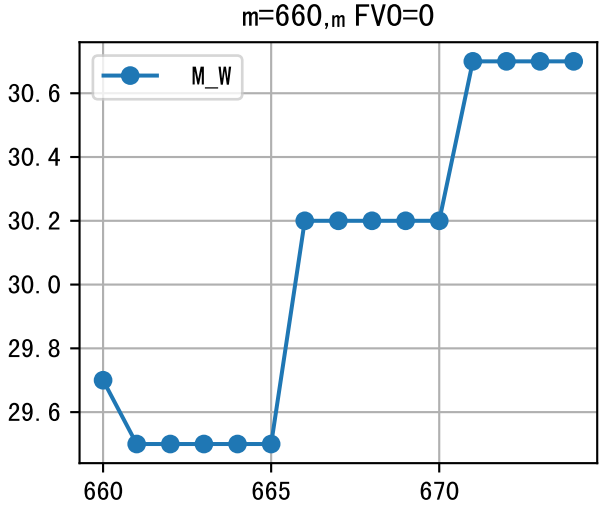


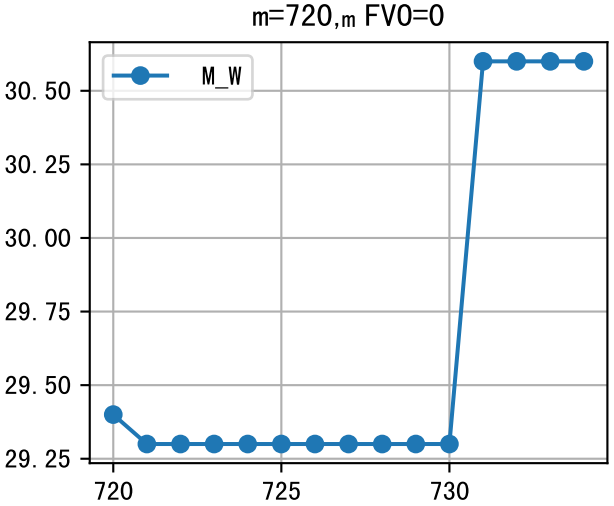

M_W

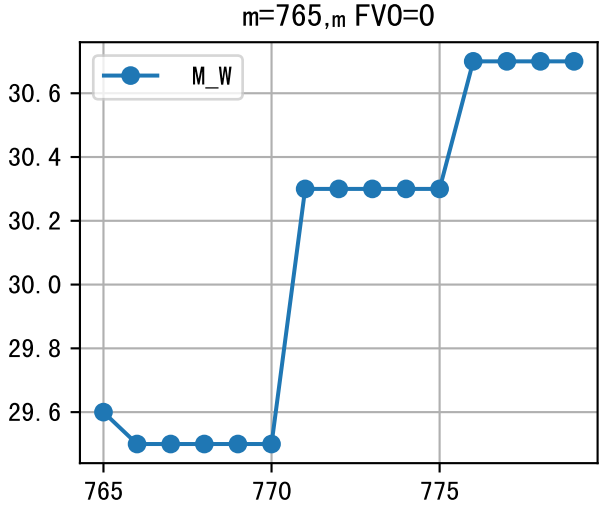

m=500, FV0=0
M_W

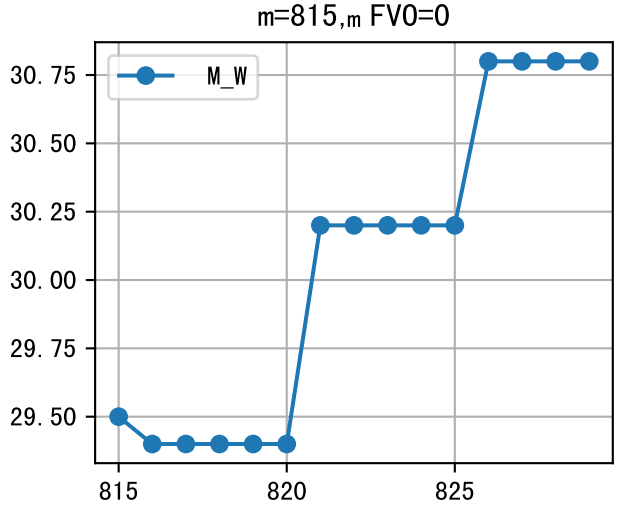

m=555, FV0=0
M_W

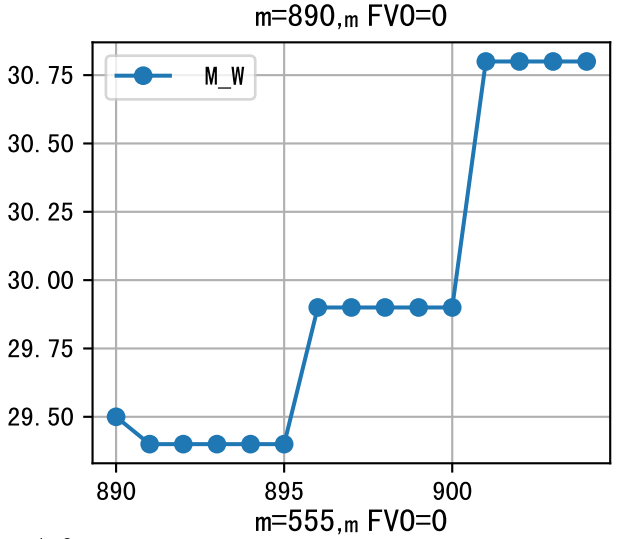

m=610, FV0=0
M_W

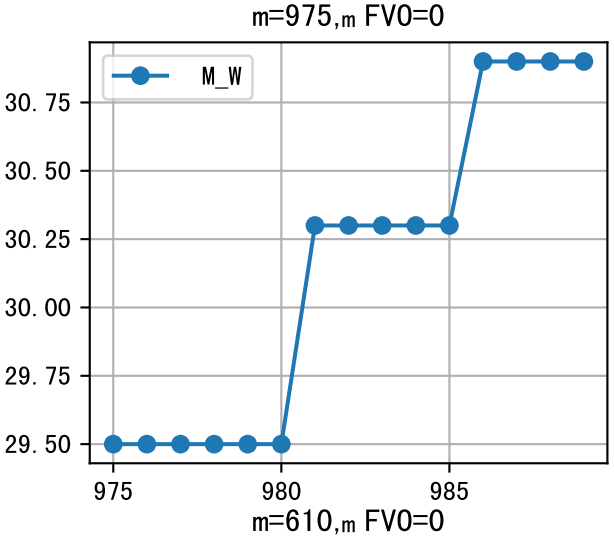

m=660,m FV0=0
M_W

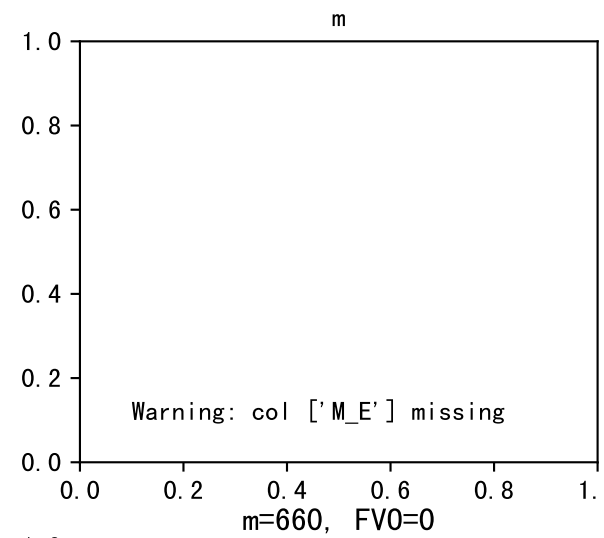

m=720,m FV0=0
M_W

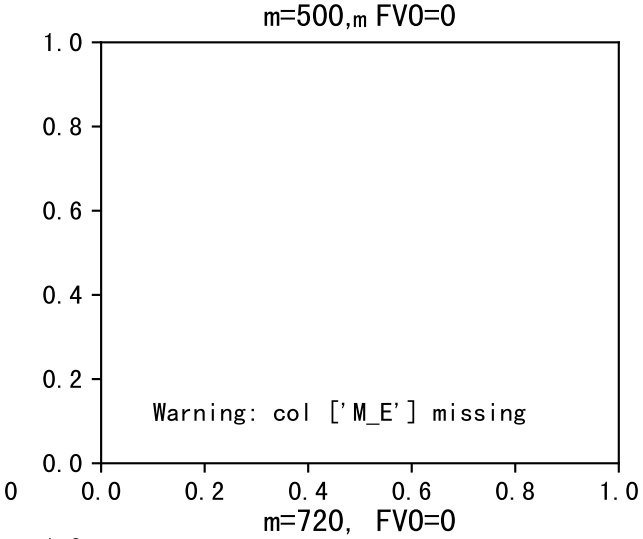

m=765,m FV0=0
M_W

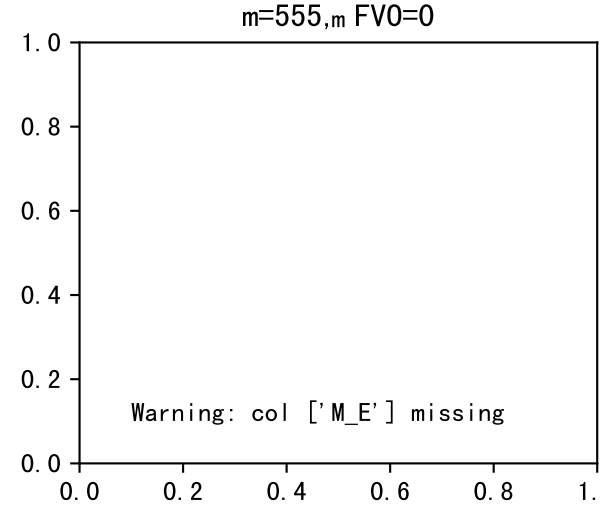

m=815,m FV0=0
M_W

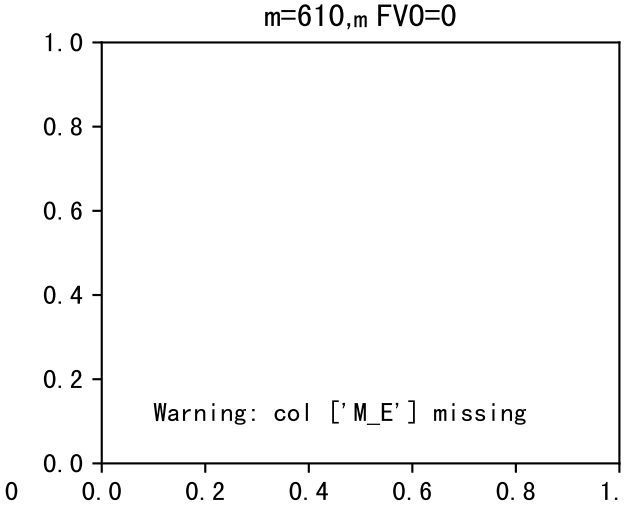

m=890,m FV0=0
M_W

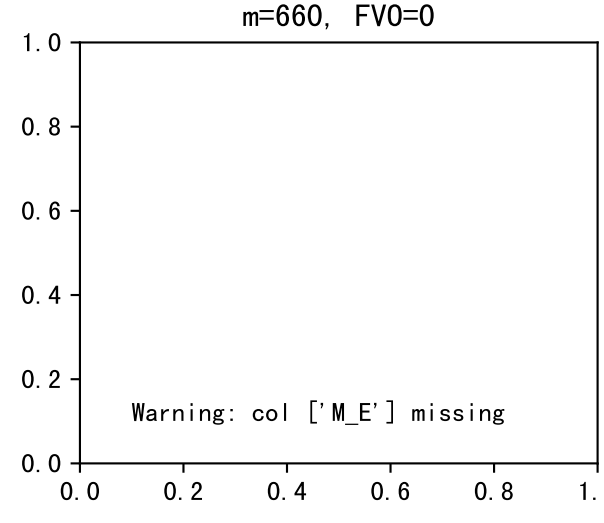

m=975,m FV0=0
M_W

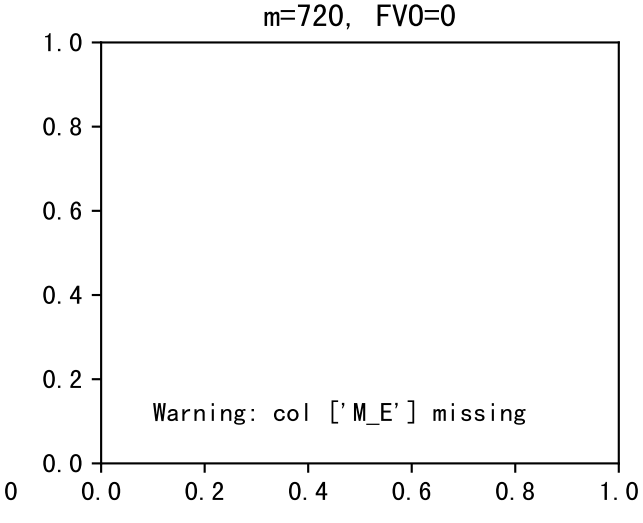

m
Warning: col ['M_E'] missing

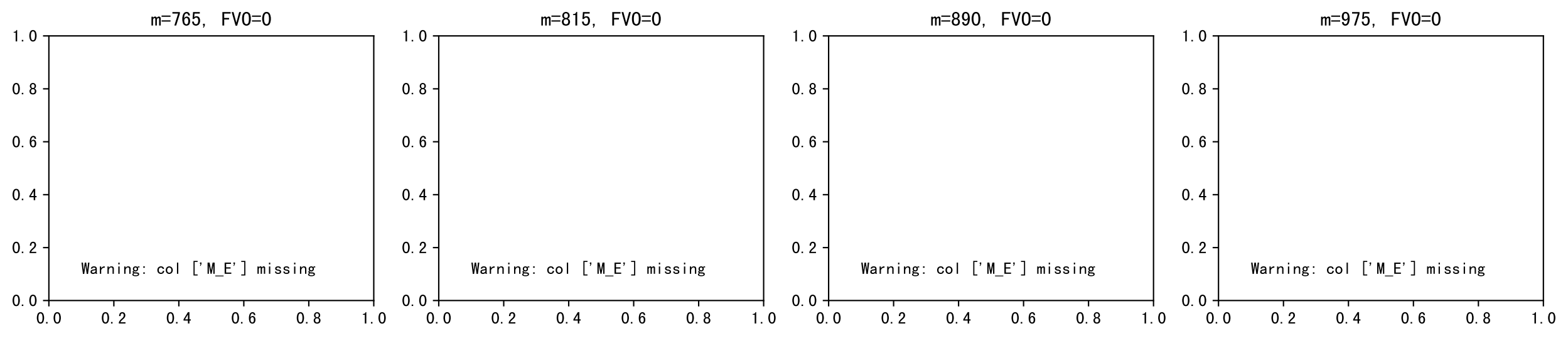

m=500,m FV0=0
Warning: col ['M_E'] missing


m=555,m FV0=0
Warning: col ['M_E'] missing


m=610,m FV0=0
Warning: col ['M_E'] missing


m=660, FV0=0
Warning: col ['M_E'] missing


m=720, FV0=0
Warning: col ['M_E'] missing


m=765, FVO=0
m=815, FVO=0
m=890, FVO=0
m=975, FVO=0
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
0.0
0.2
0.4
0.6
0.8
1.0