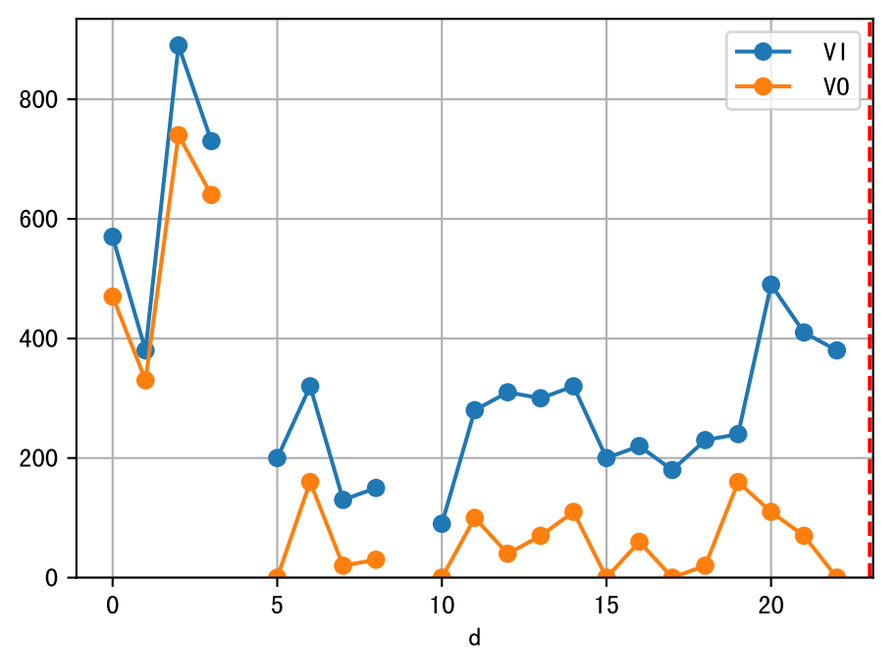
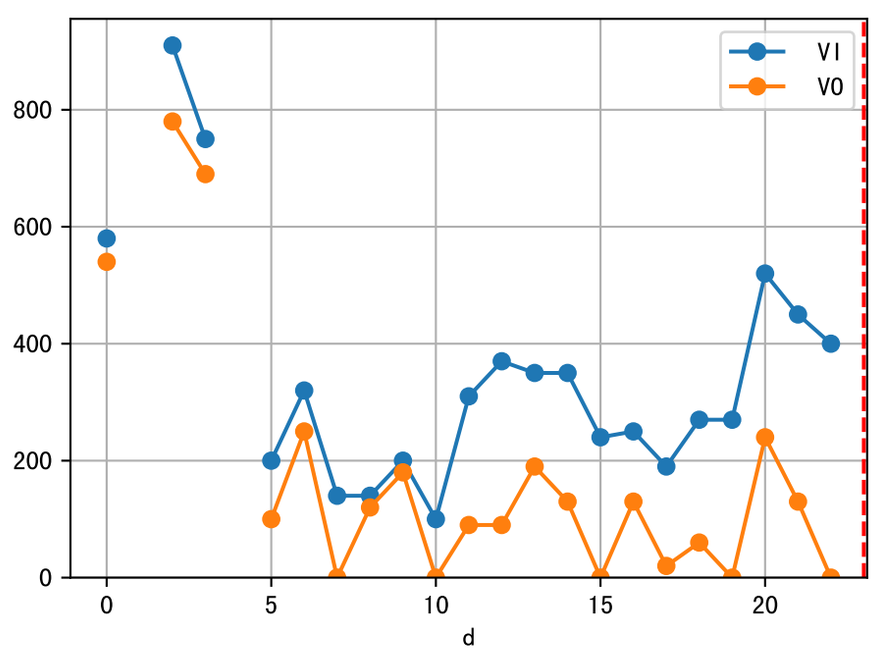
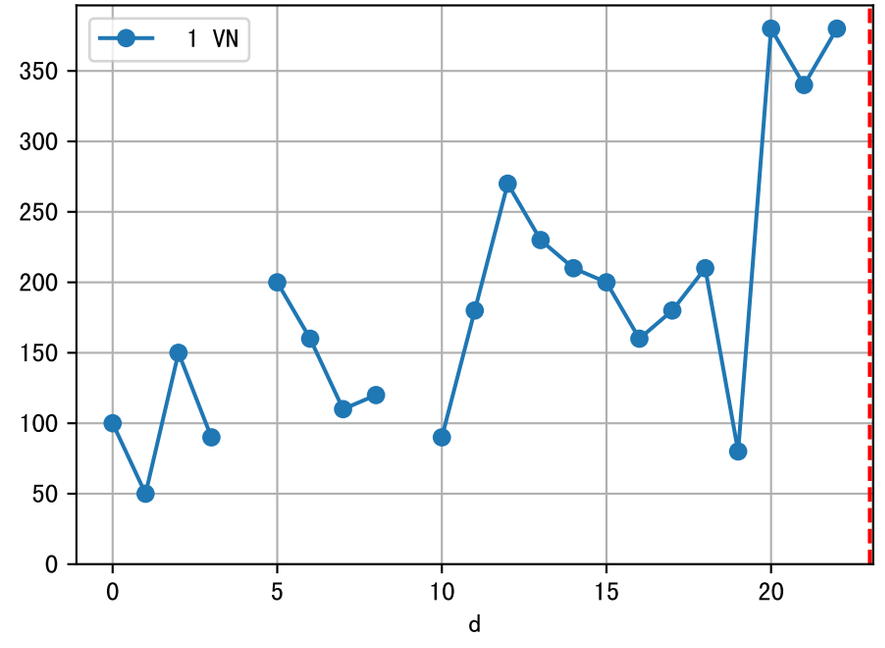
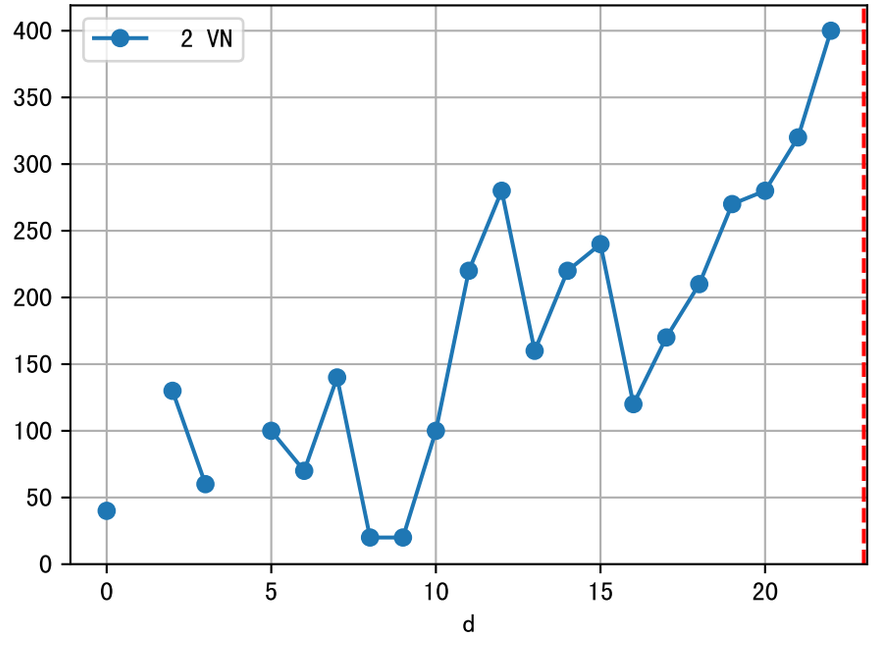
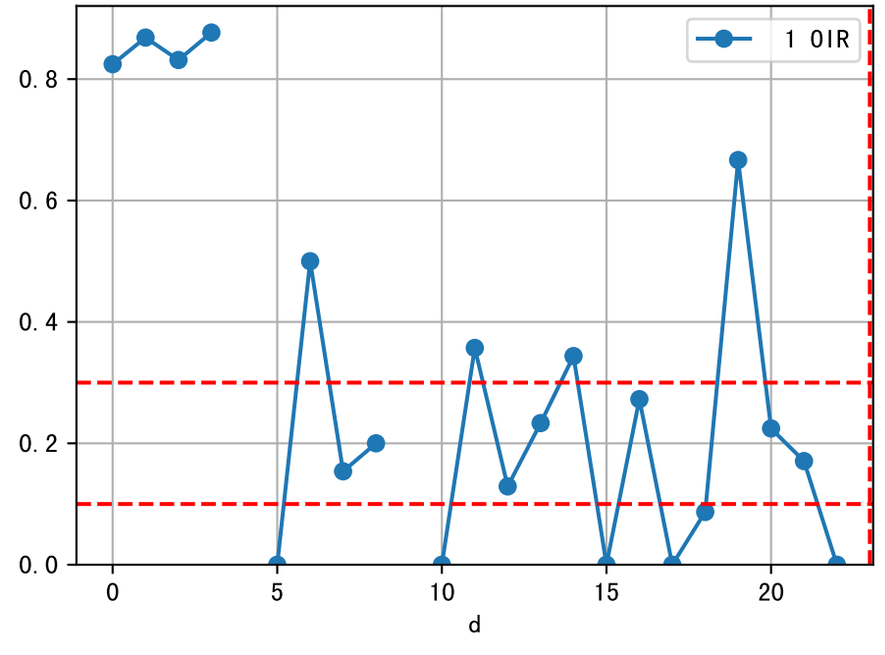
FgArea: ['0']
NC11 P4
2025-04-27 (Day 23)

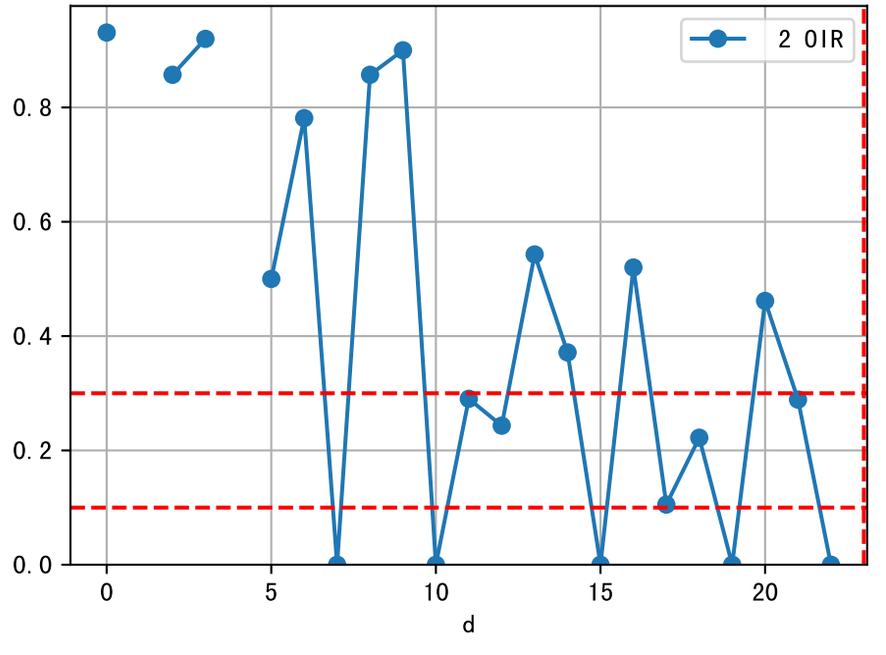

VI
VO
d

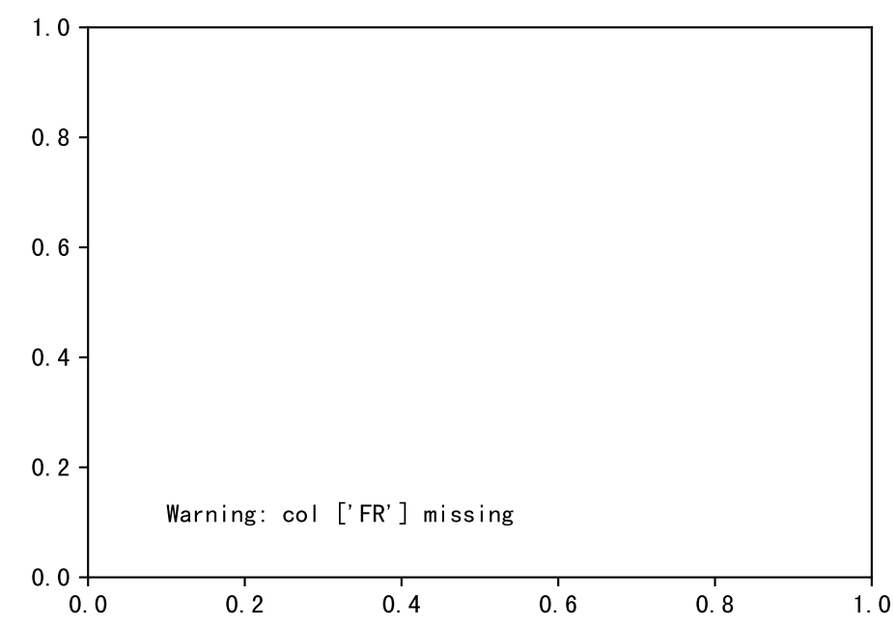

VI
VO
d

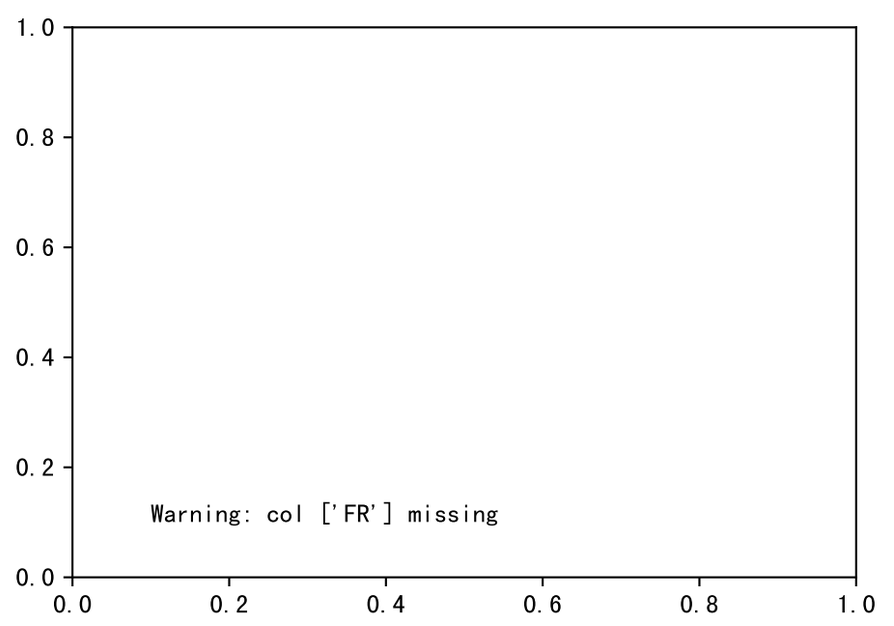

1 VN
d

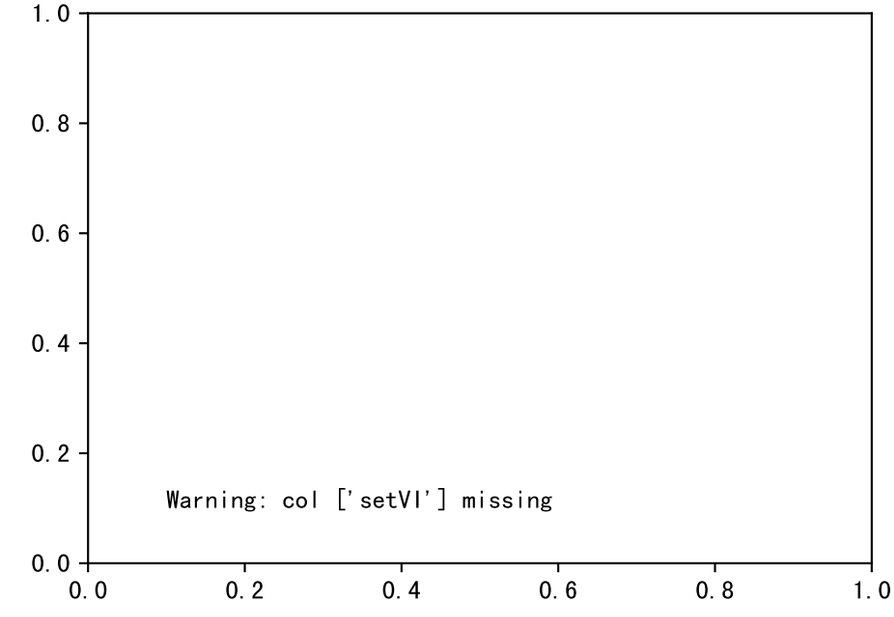

2 VN
d

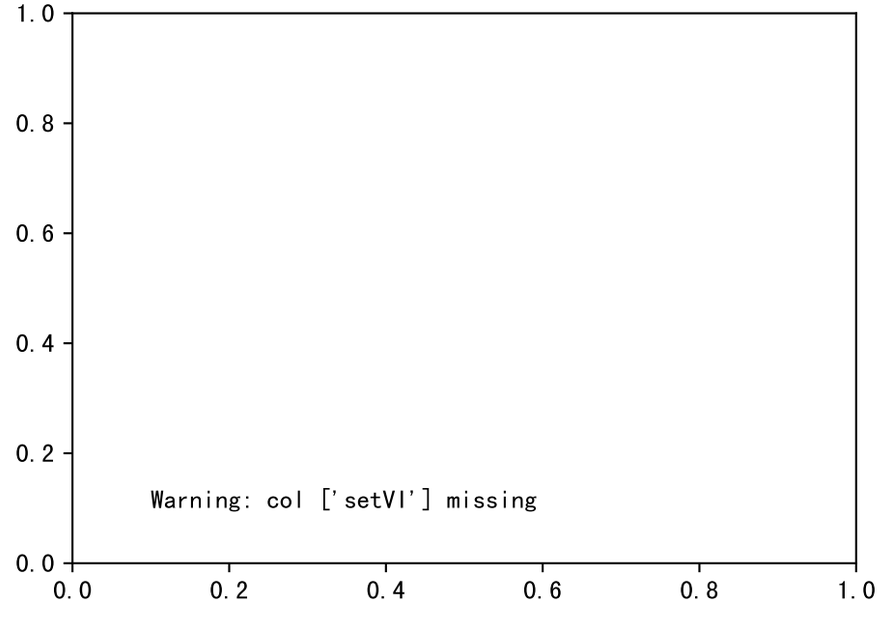

1 OIR
d

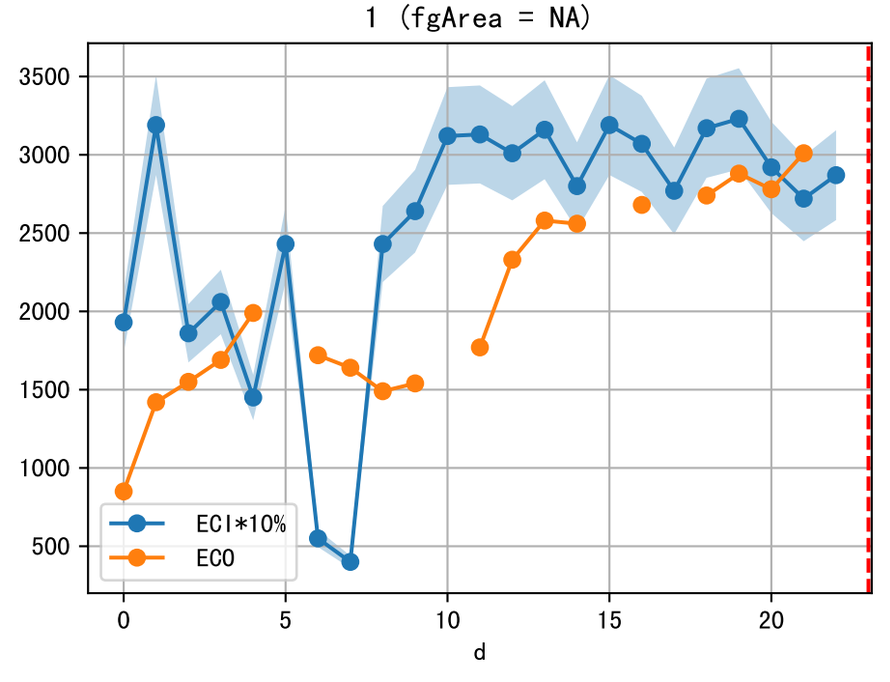

2 OIR
d

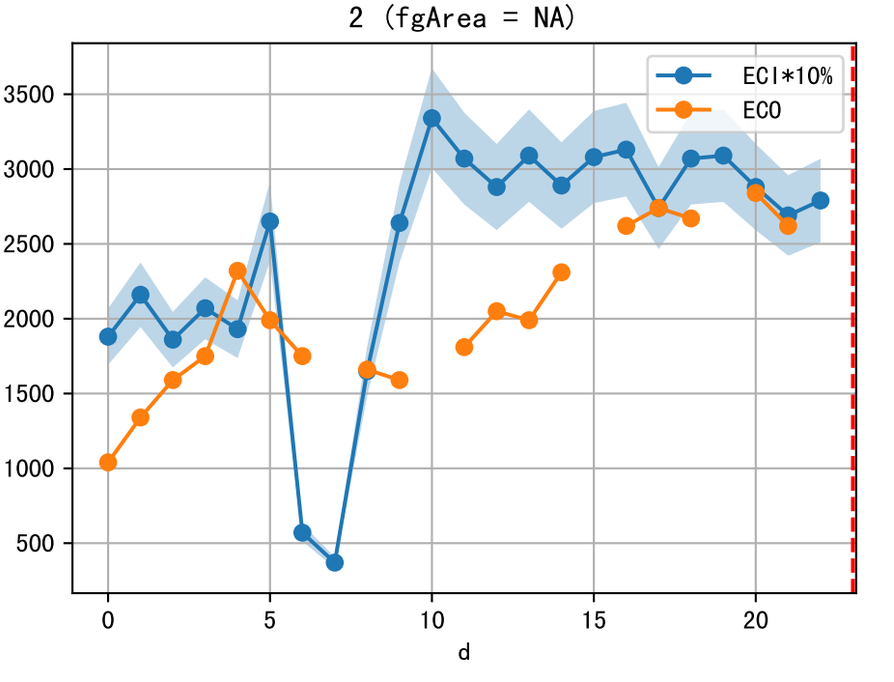

Warning: col ['FR'] missing

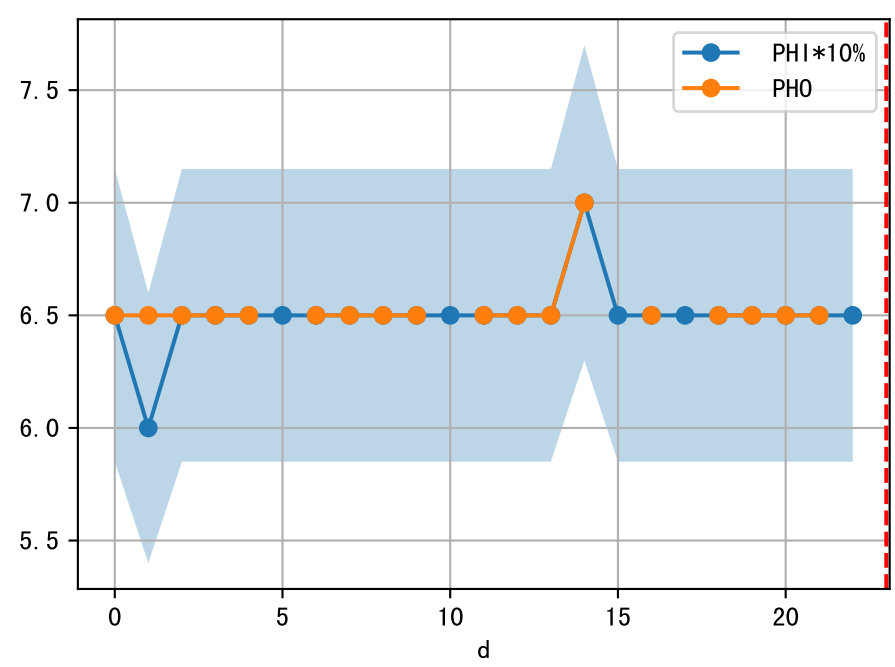

Warning: col ['FR'] missing

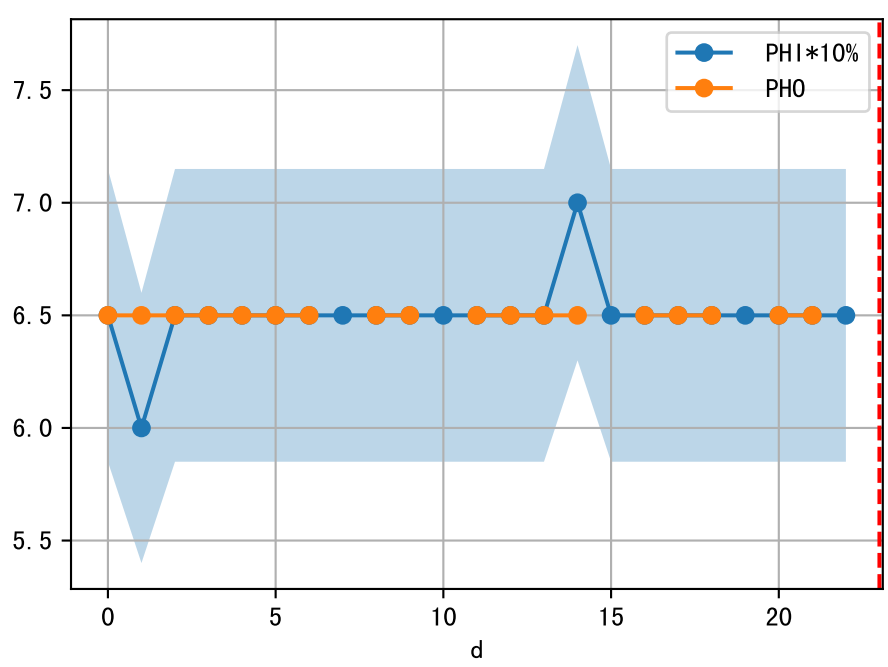

Warning: col ['setVI'] missing

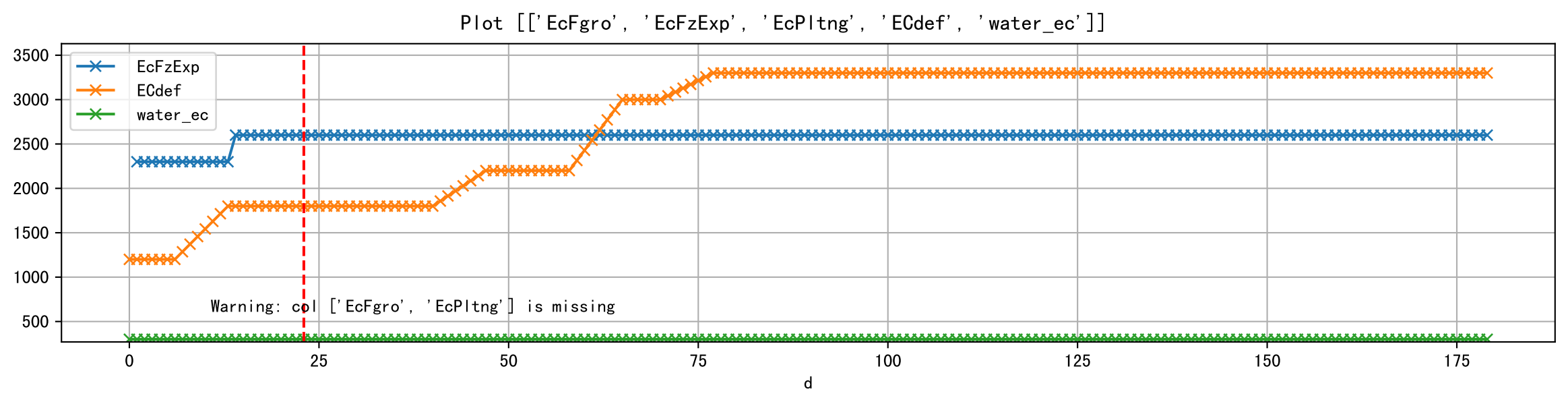

Warning: col ['setVI'] missing

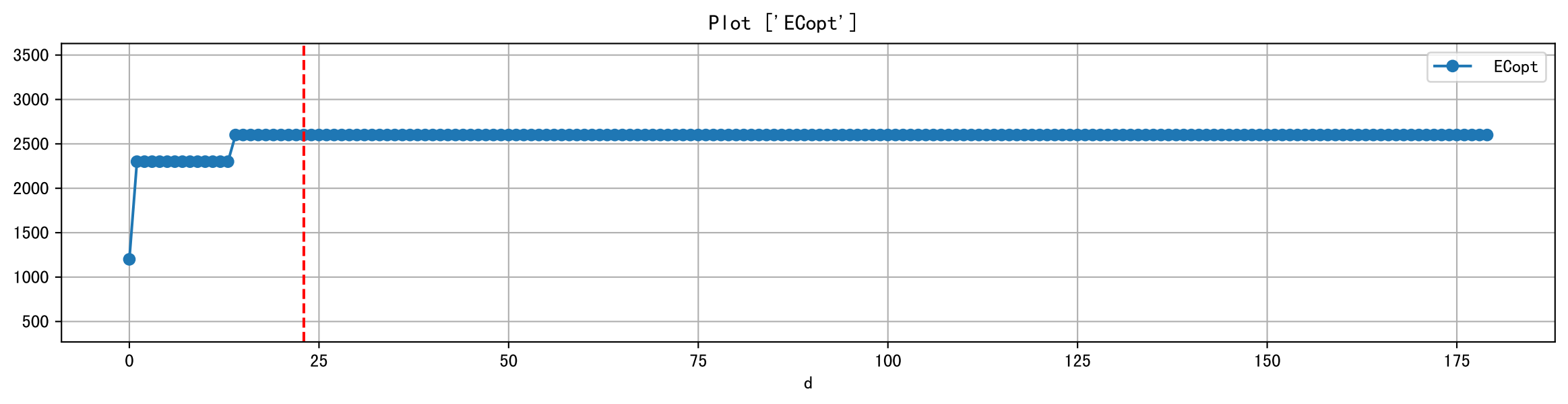

1 (fgArea = NA)
ECI*10%
EC0
d


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


PH1*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
d

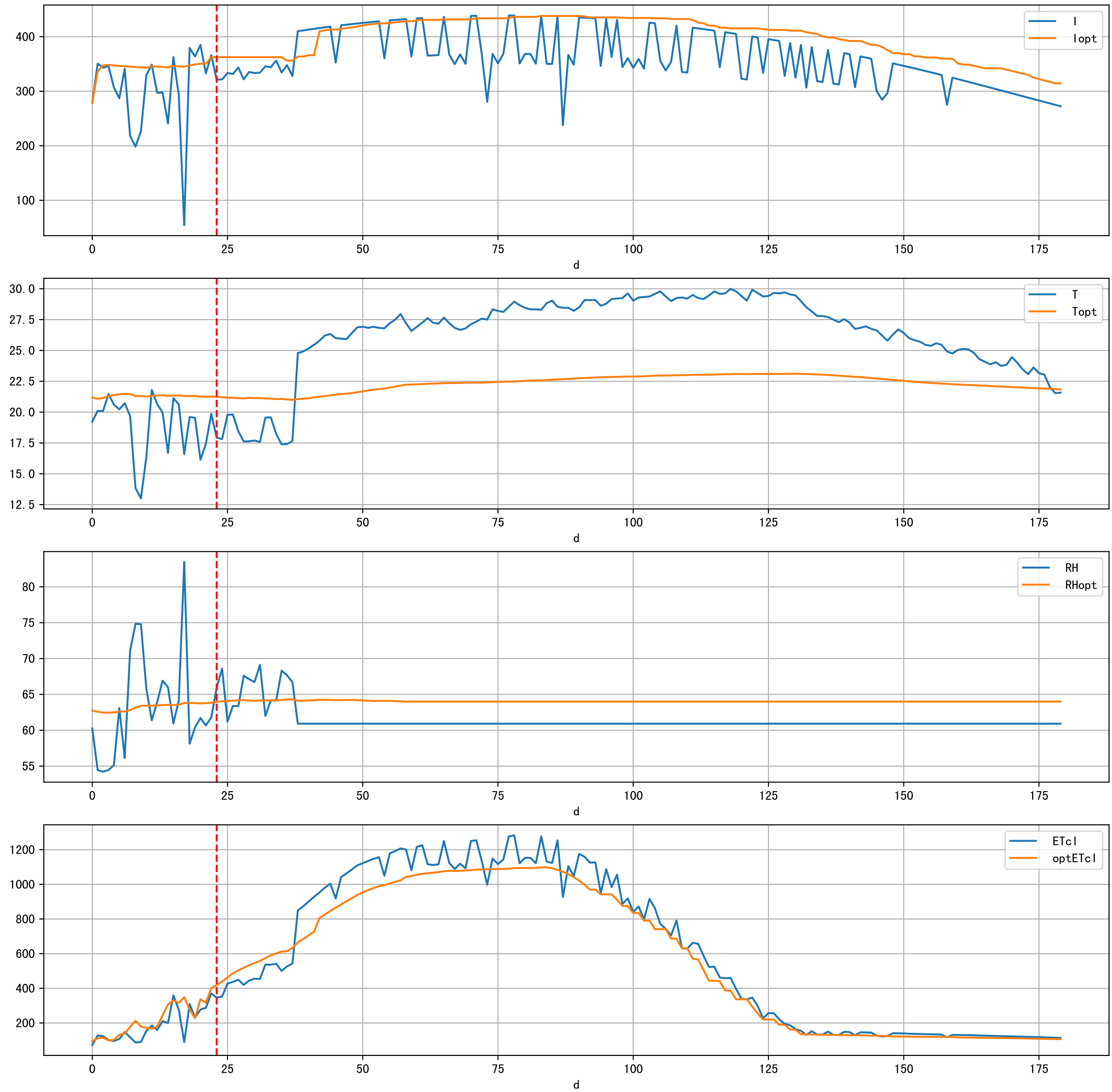

PH1*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
d

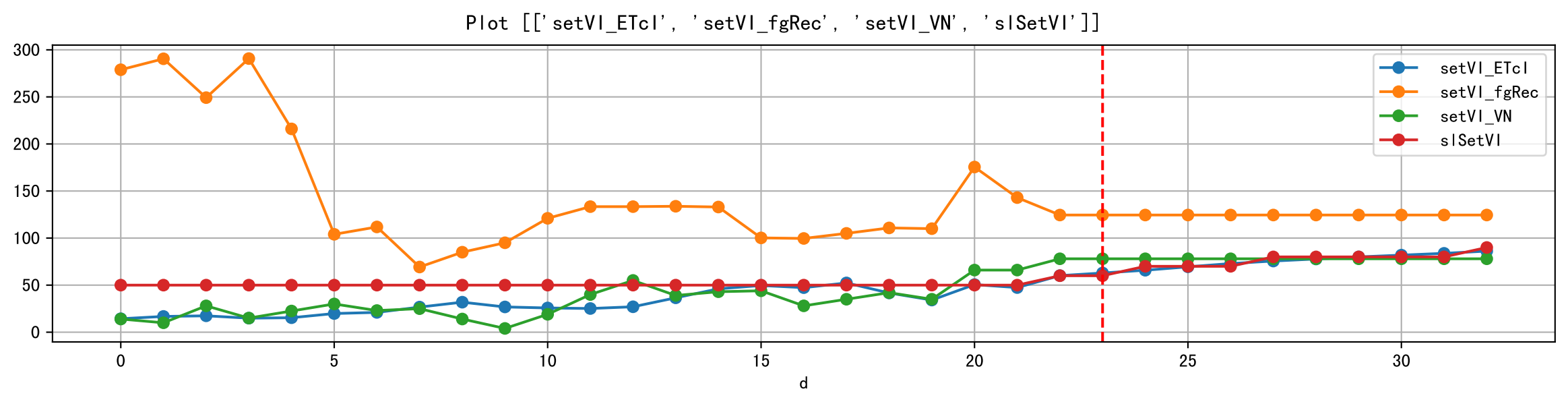

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

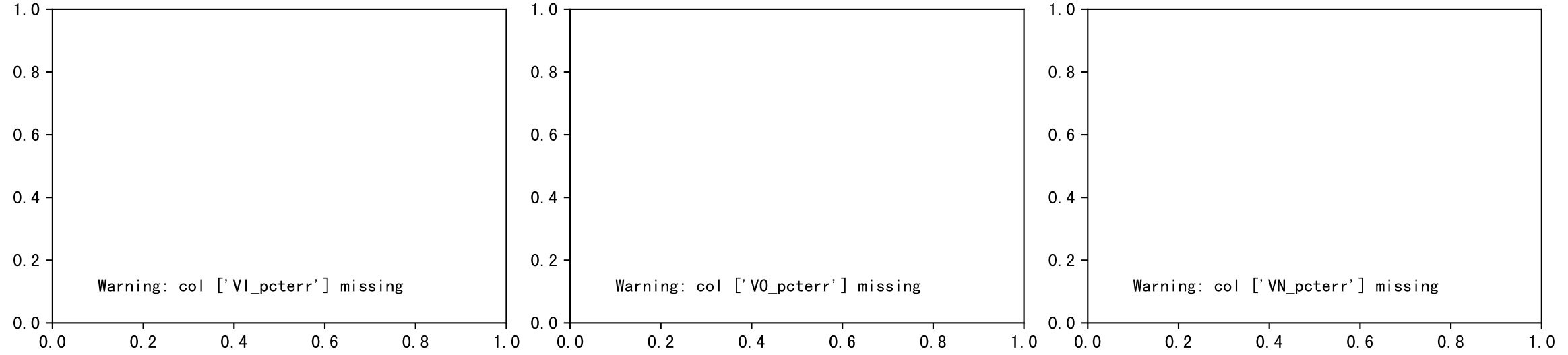

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

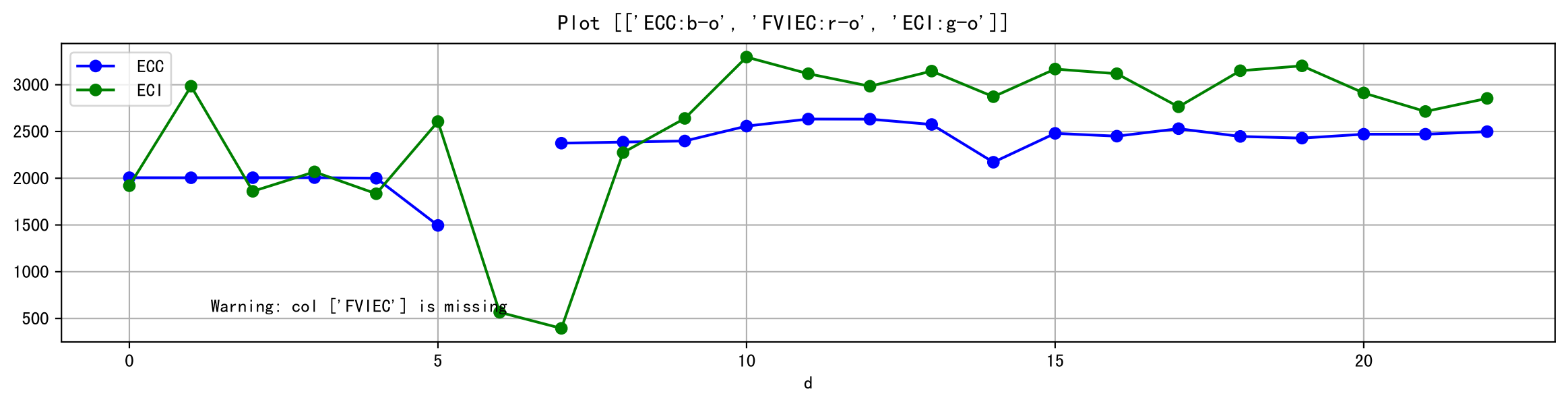
Plot Sensor and FgRec Data

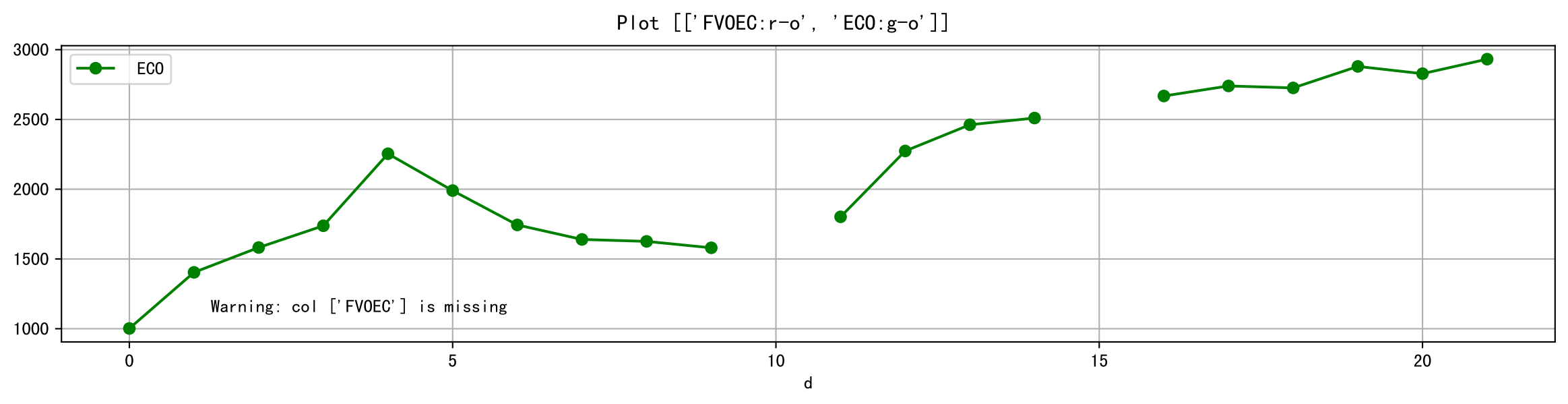
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

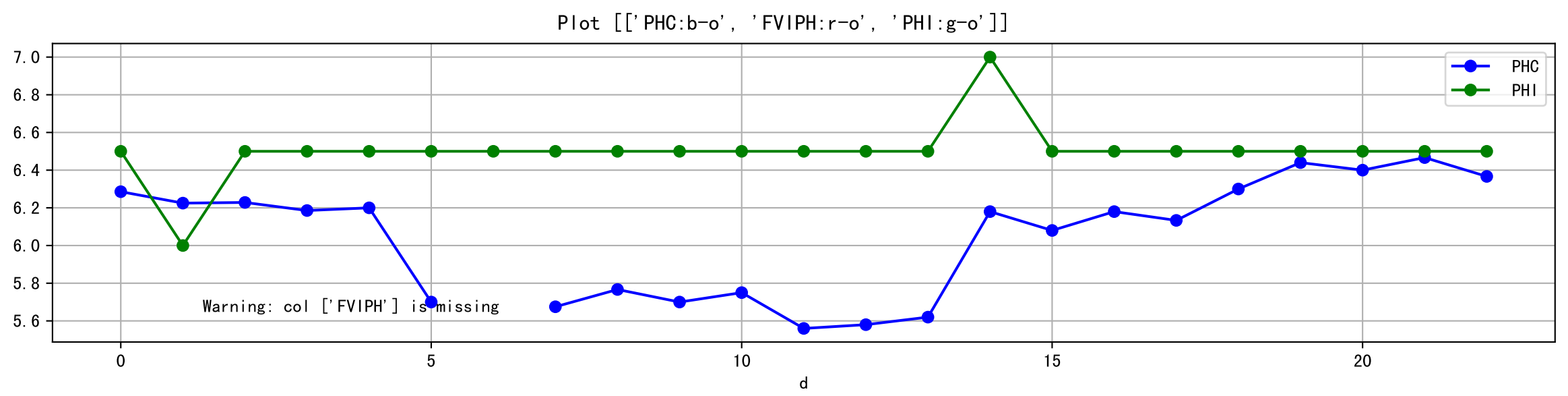


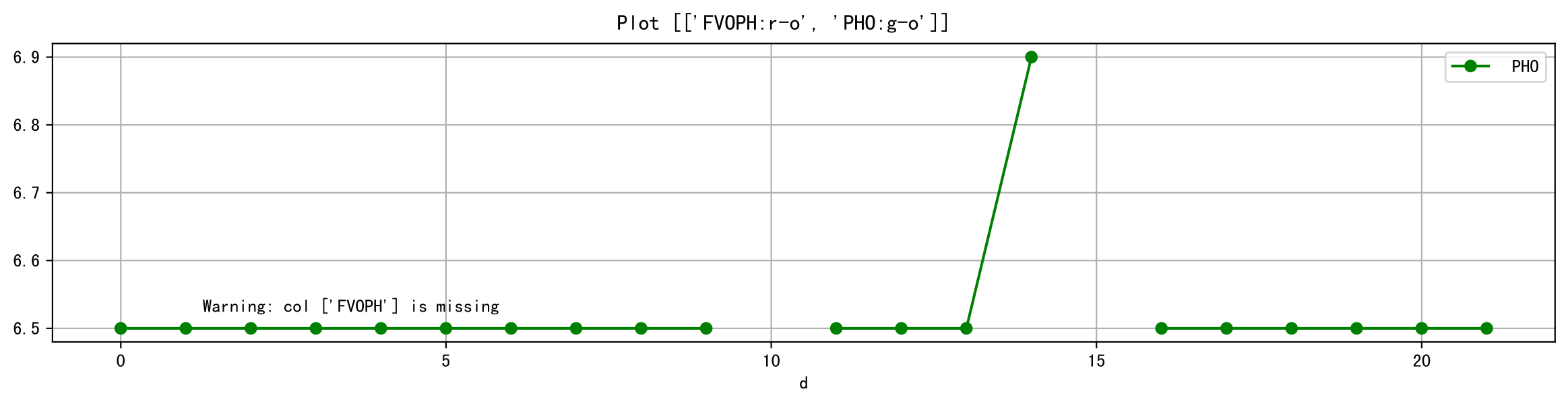

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
300
250
200
150
100
50
0
0
5
10
15
20
25
30
d

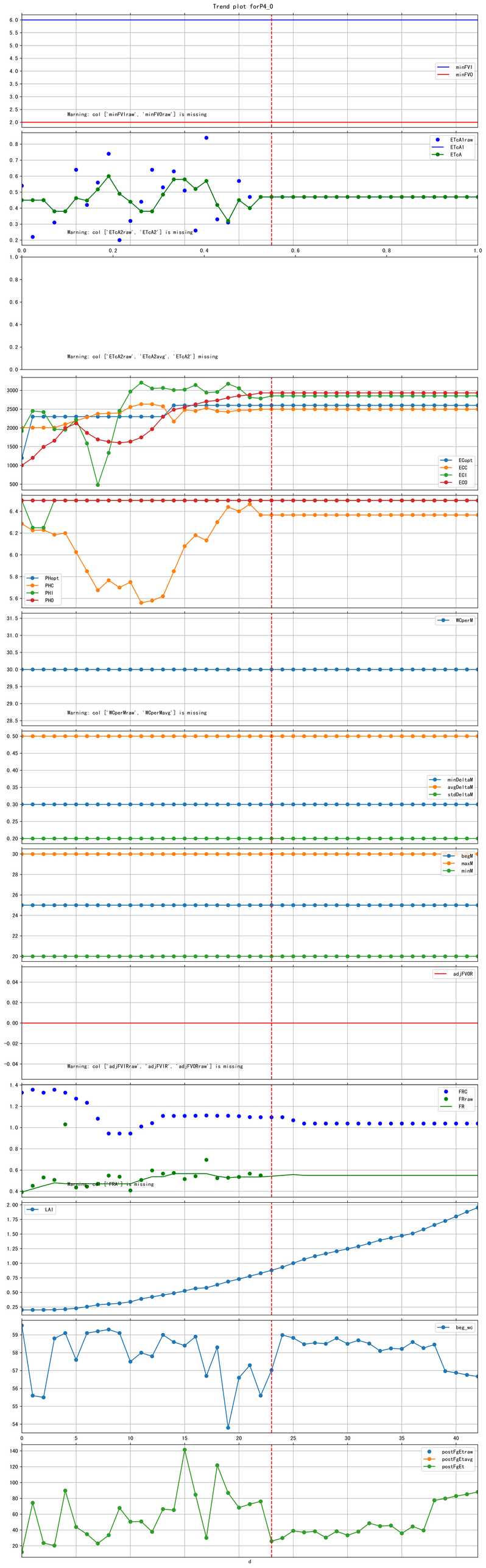

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

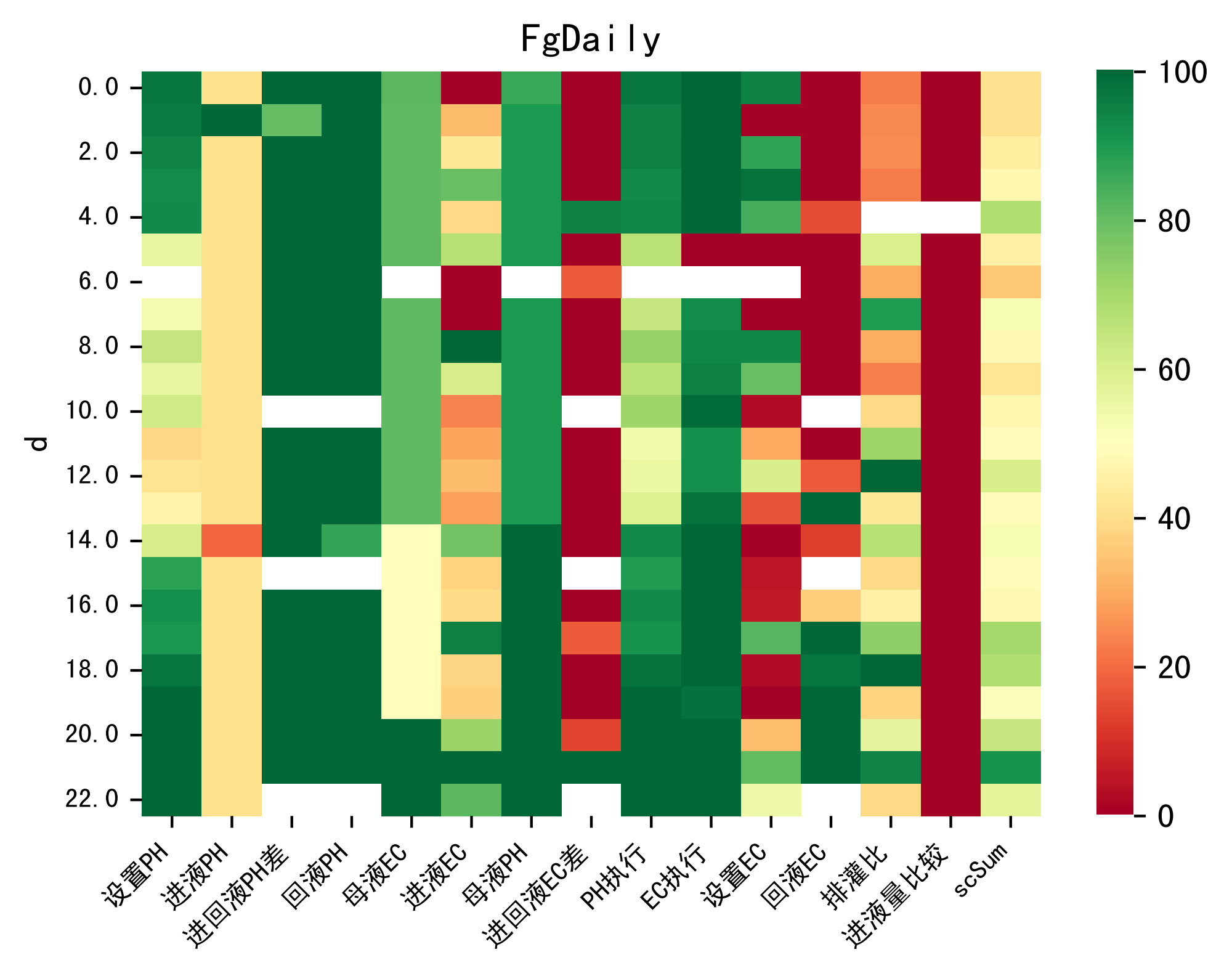

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col ['FVIEC'] is missing
3000
2500
2000
1500
1000
500
0
5
10
15
20
d


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

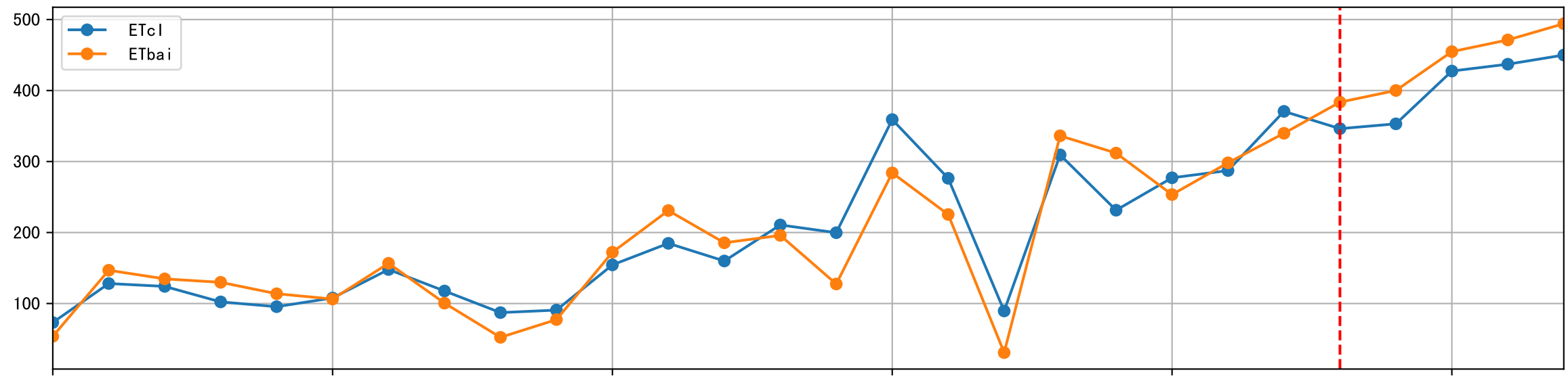

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
5.8
5.6
0
5
10
15
20
d

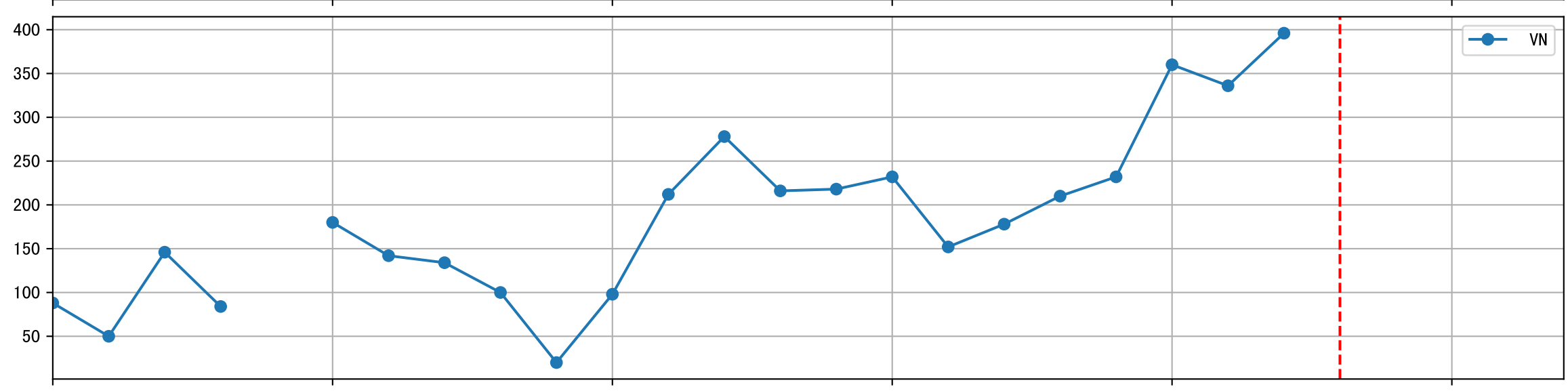

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
d

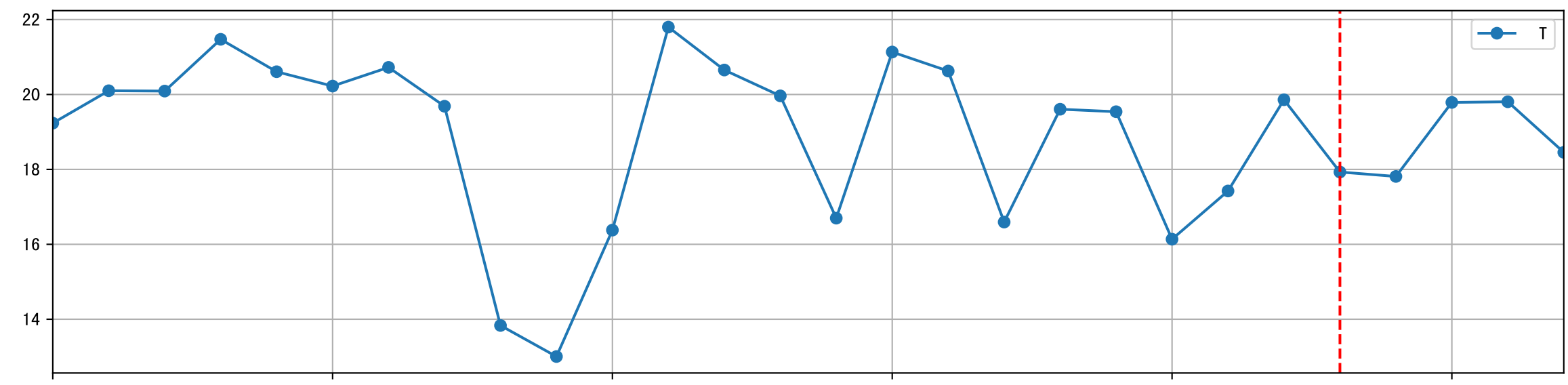

Trend plot forP4_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRC
FRraw
FR
Warning: col ['FRA'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

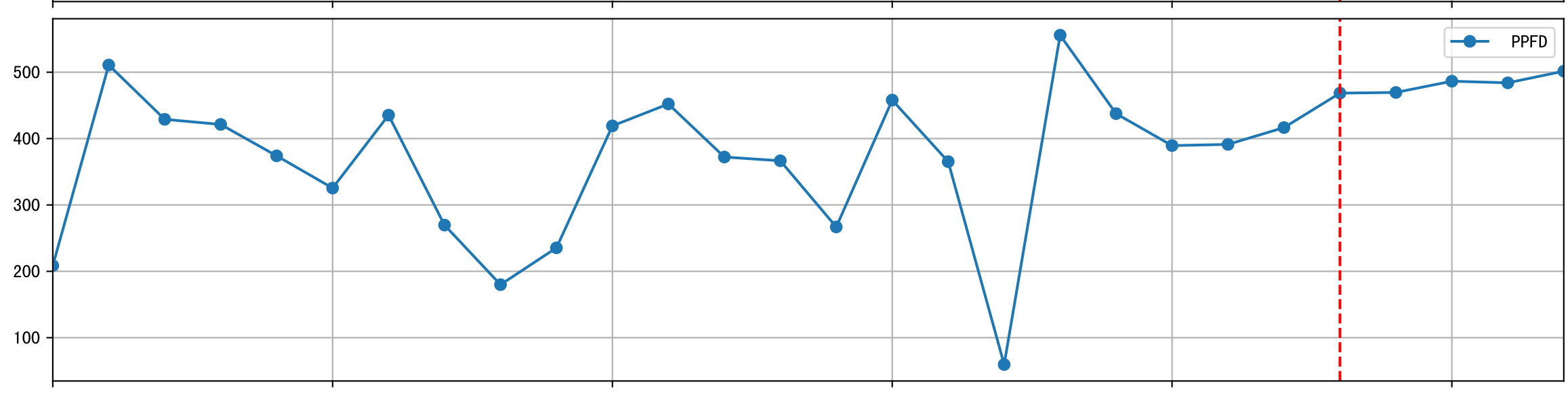

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
设置PH
进液PH
进回液PH差
回液PH
母液EC
进液EC
母液PH
进回液EC差
PH执行
EC执行
设置EC
回液EC
排灌比
进液量比较
scSum
100
80
60
40
20
0

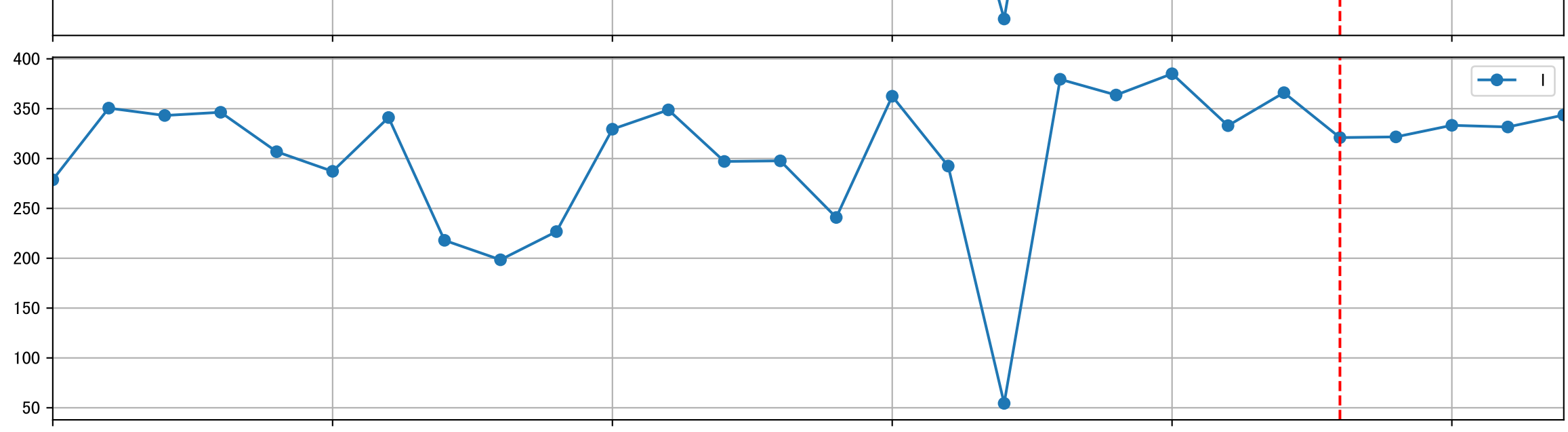
P4_0

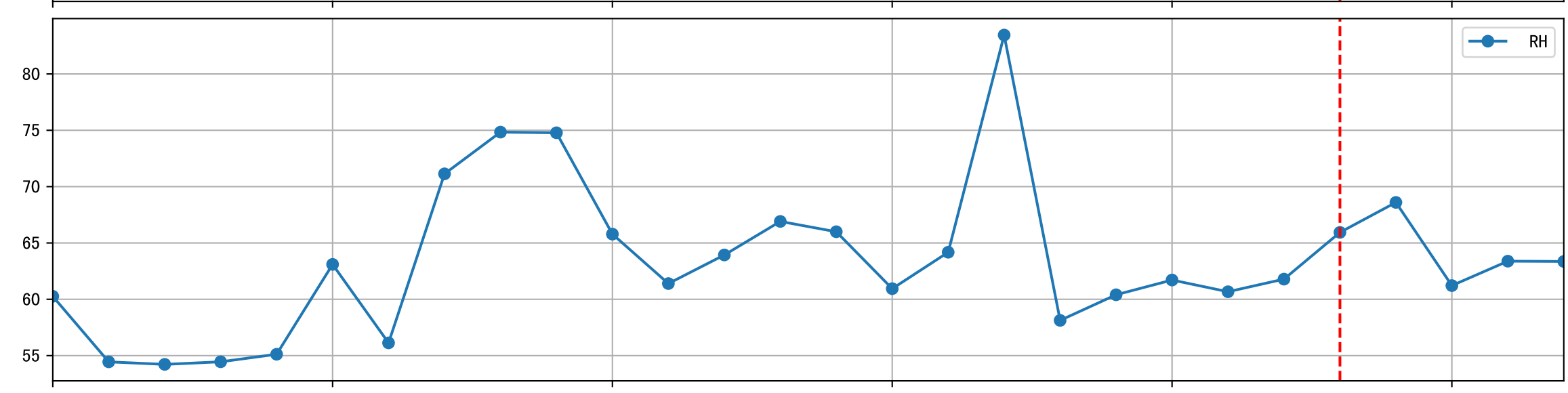


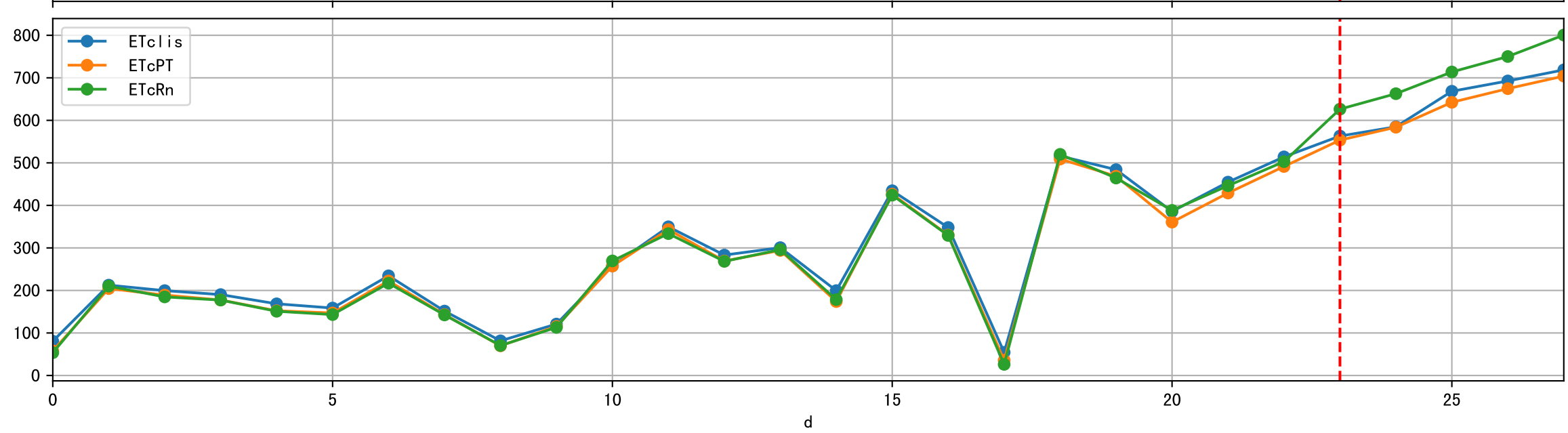


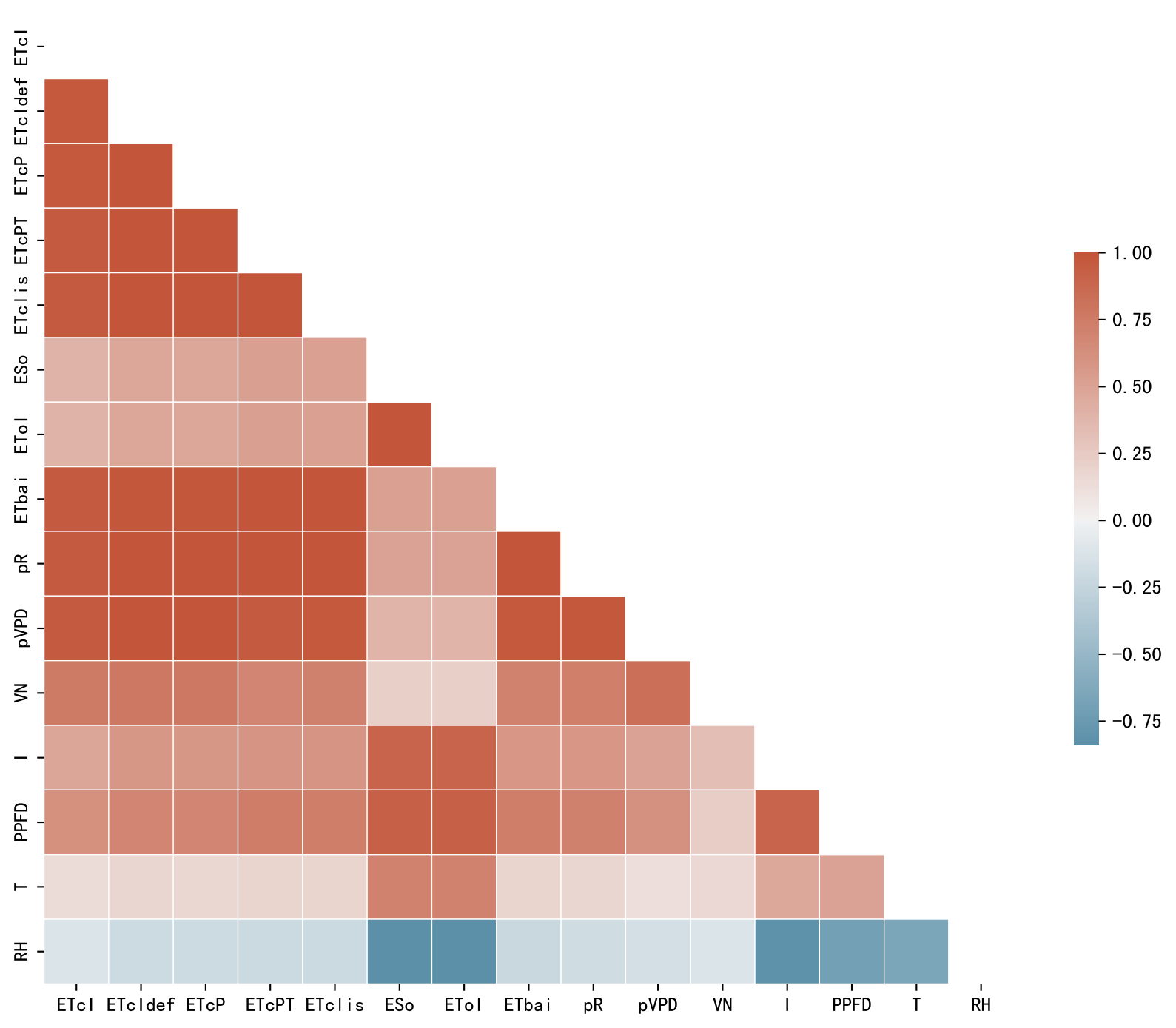


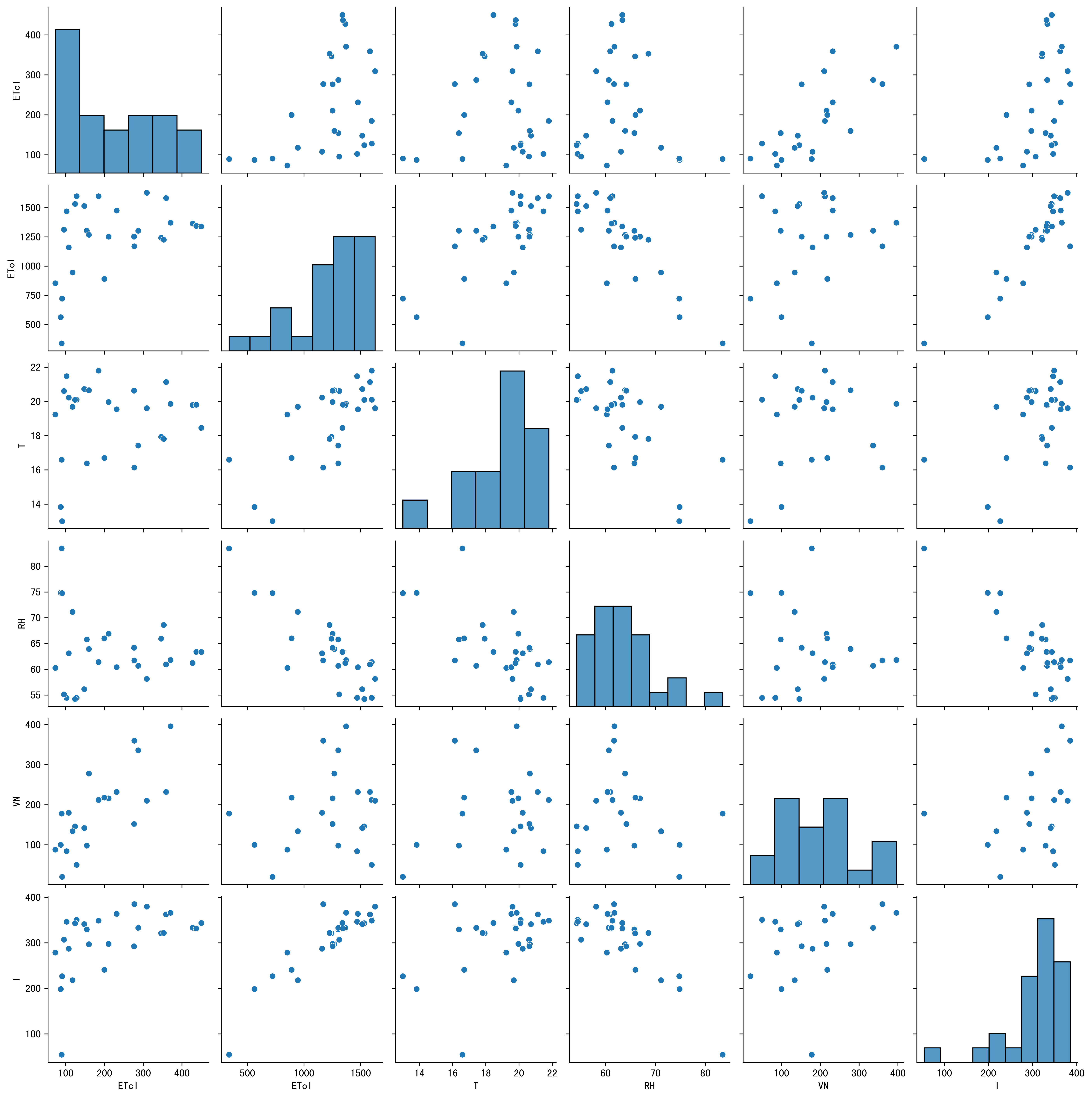


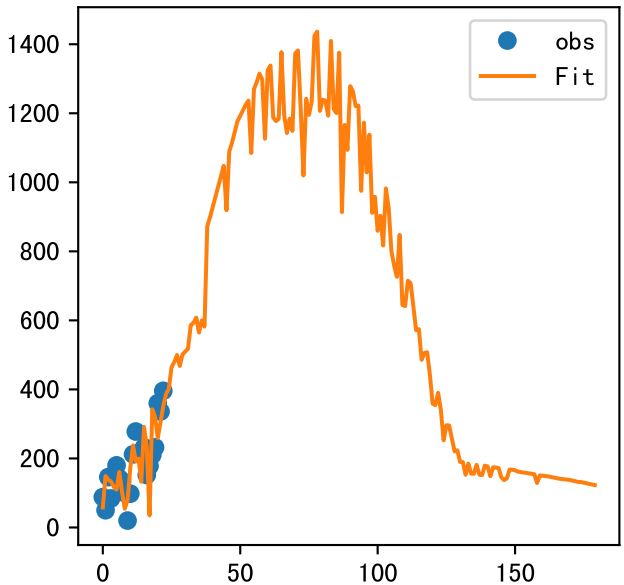


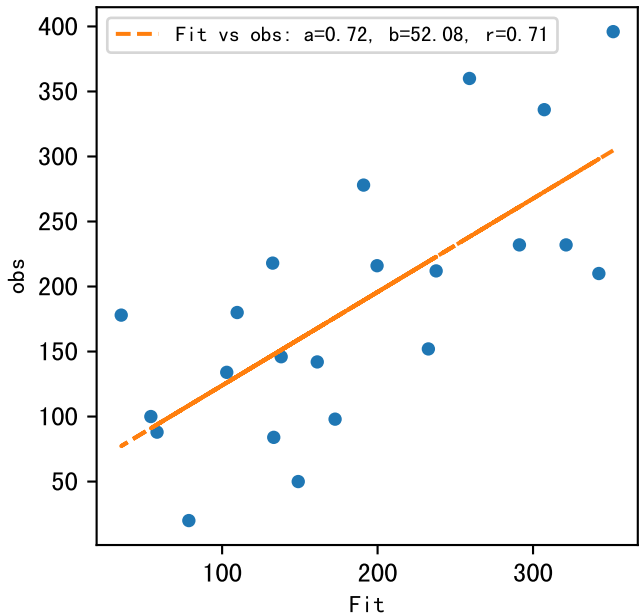




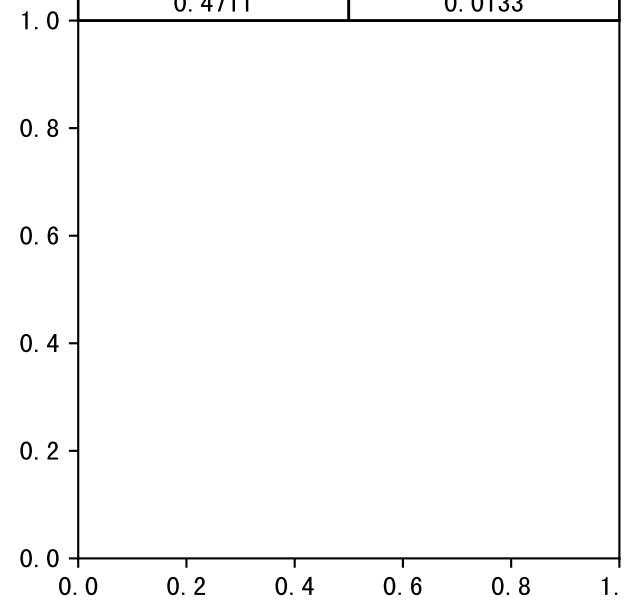

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

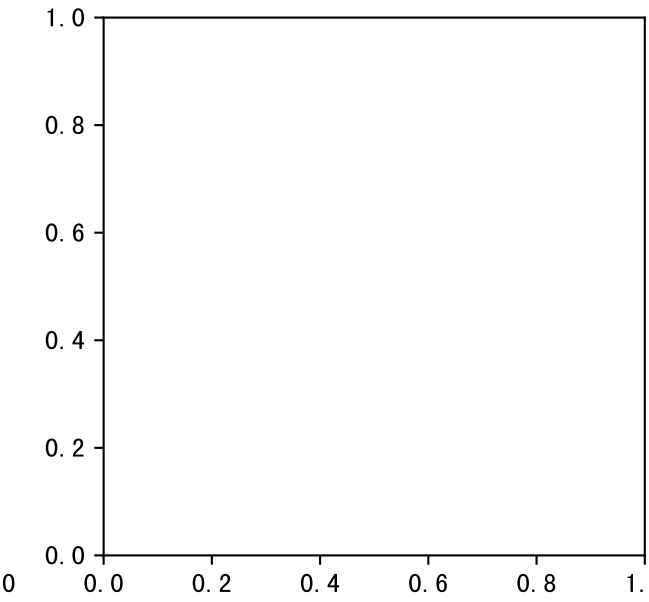

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

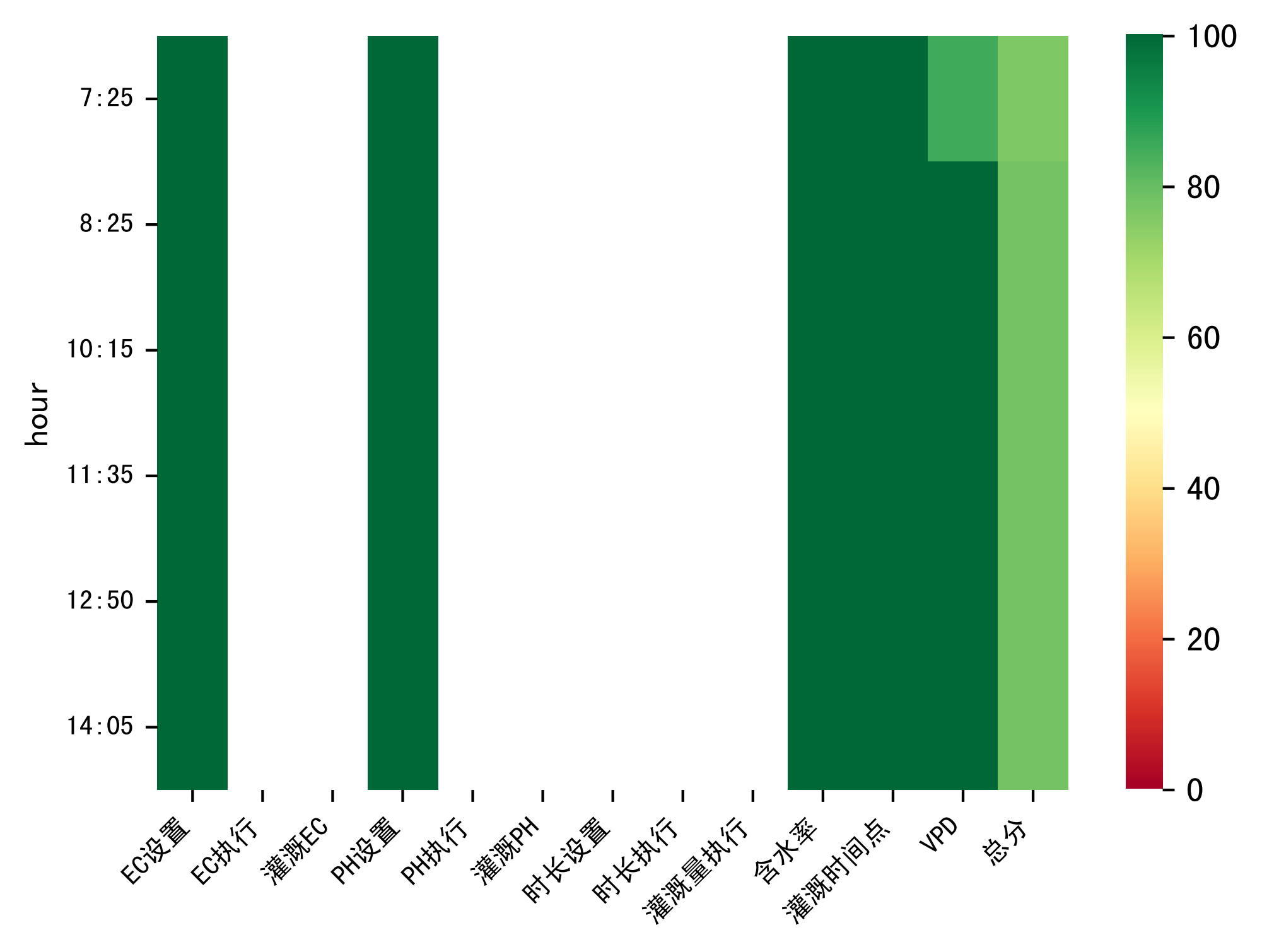




baiA	baiB
0.4711	0.0133



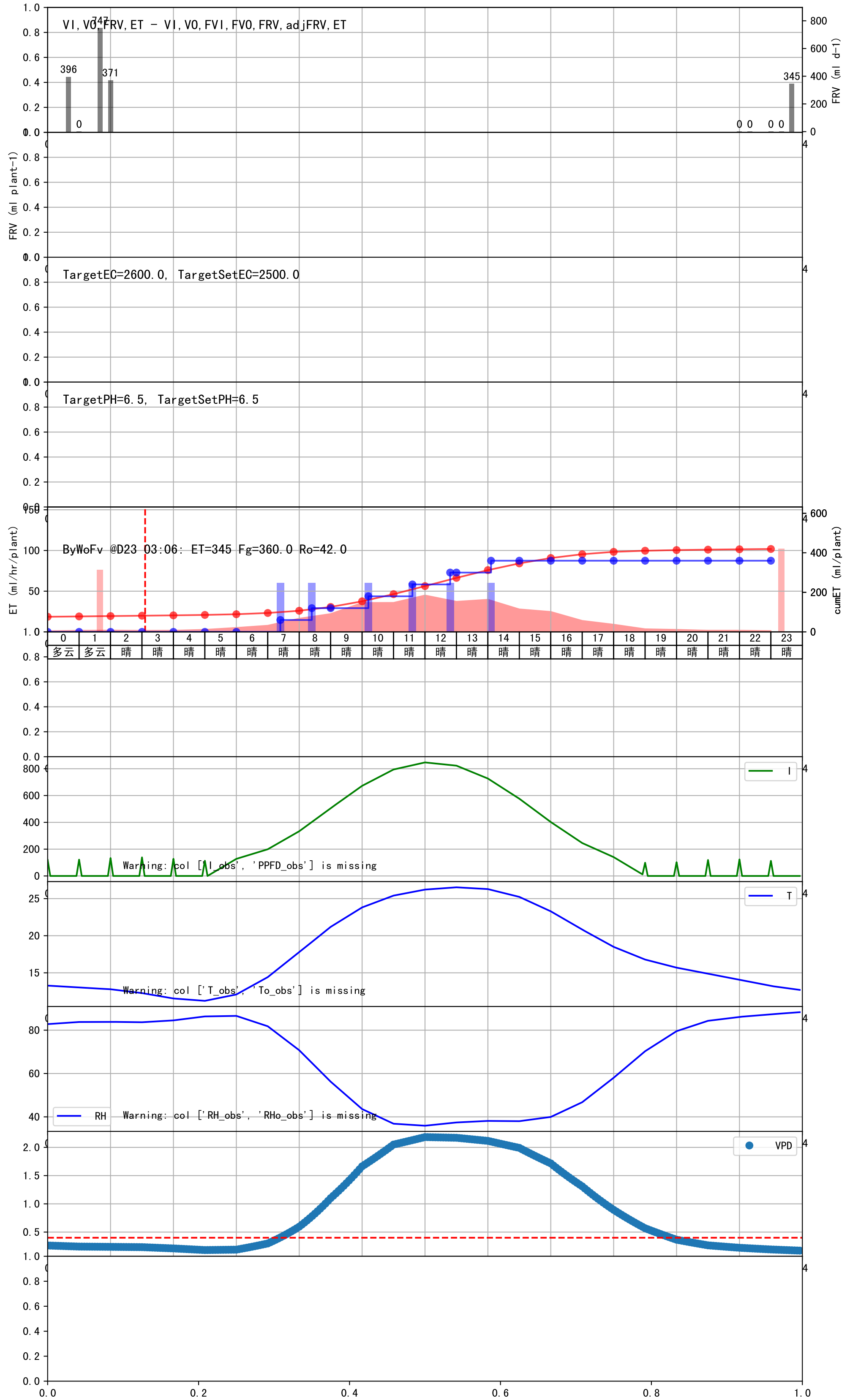


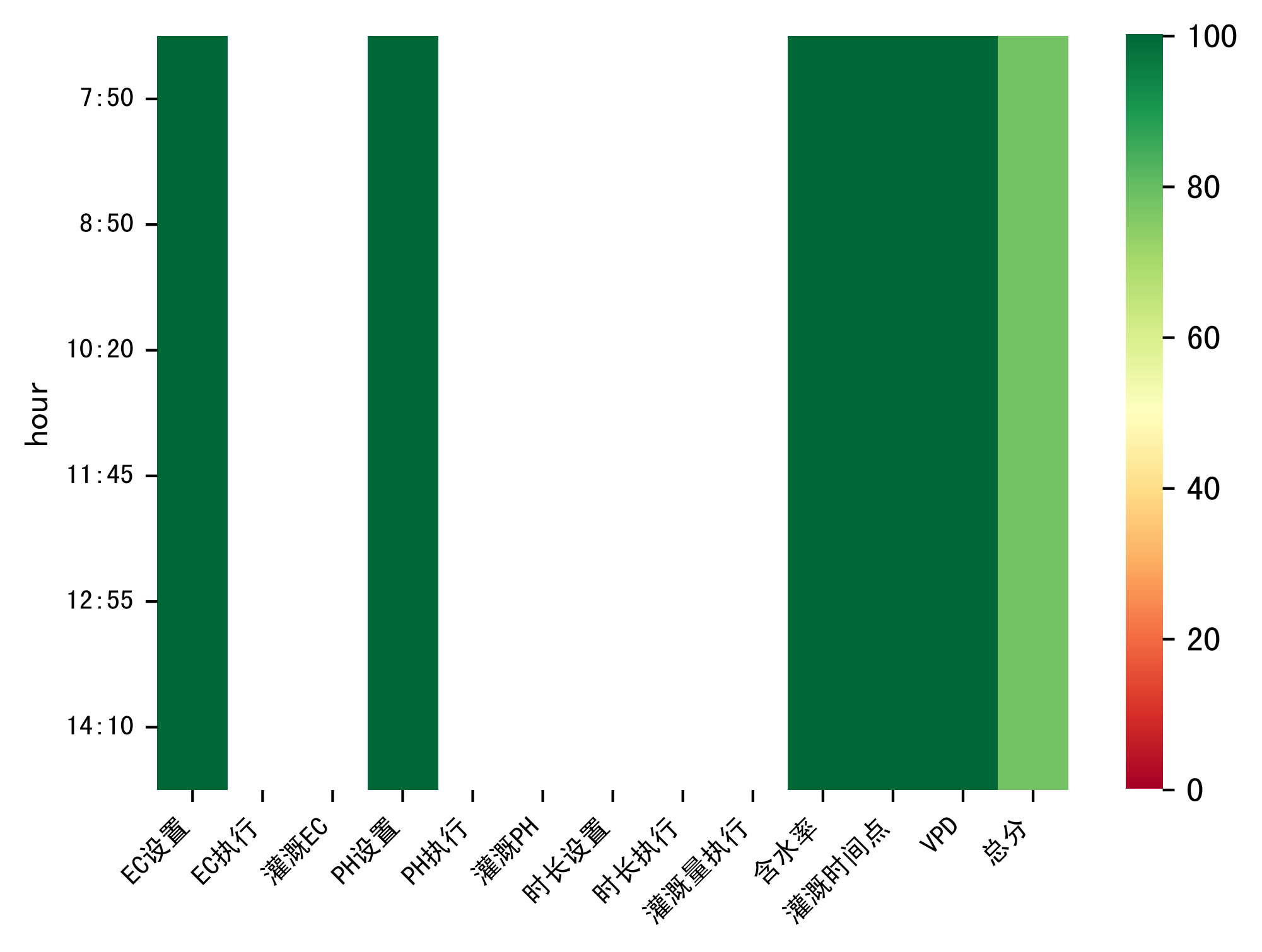

hour
7:25
8:25
10:15
11:35
12:50
14:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	111	60.0	晴	预期@07:25 未知程序（未用传感器）
08:25	111	60.0	晴	预期@08:25 未知程序（未用传感器）
10:15	111	60.0	晴	预期@10:15 未知程序（未用传感器）
11:35	111	60.0	晴	预期@11:35 未知程序（未用传感器）
12:50	111	60.0	晴	预期@12:50 未知程序（未用传感器）
14:05	111	60.0	晴	预期@14:05 未知程序（未用传感器）
总计	666.0 (6次)	360.0		建议进液EC：2500.0， 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

P4_0, Day=23 (2025-04-27)

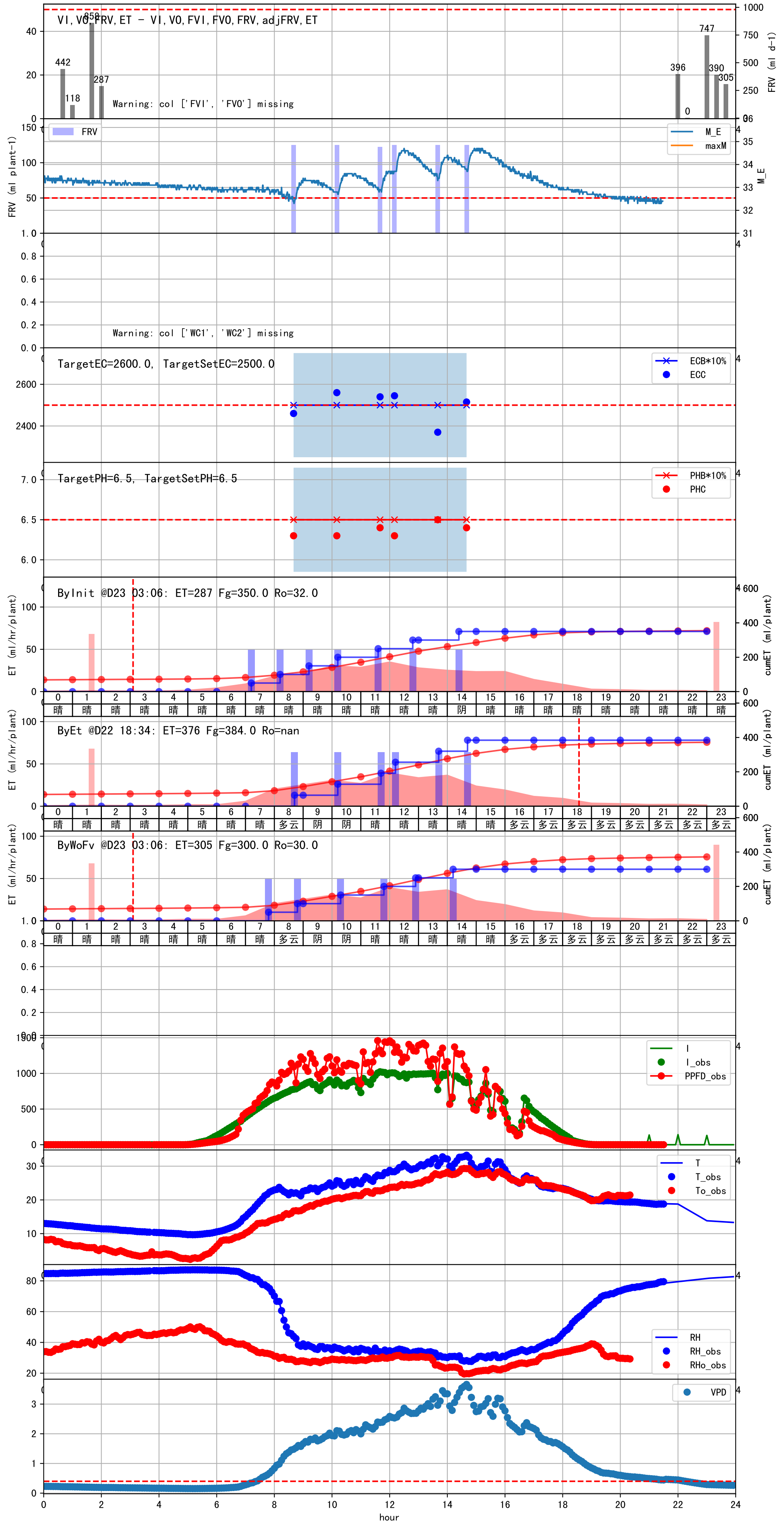


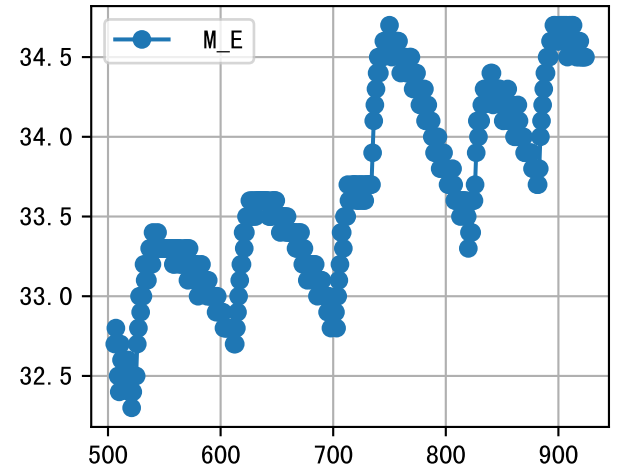

hour
7:50
8:50
10:20
11:45
12:55
14:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

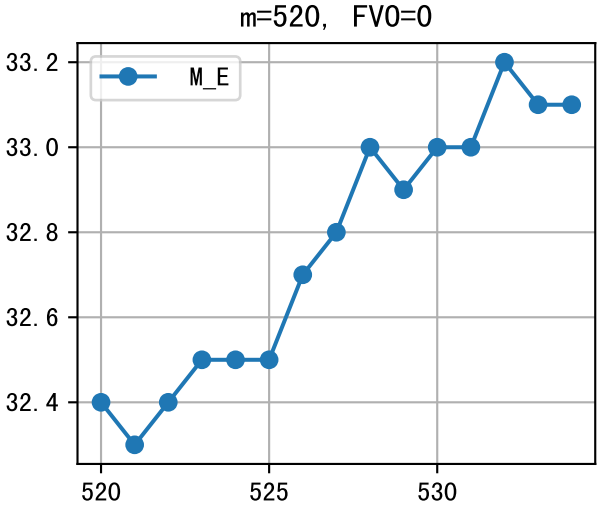
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:50	120	50.0	晴	假设@07:50 手动（未用传感器）
08:50	120	50.0	多云	假设@08:50 手动（未用传感器）
10:20	120	50.0	阴	假设@10:20 手动（未用传感器）
11:45	120	50.0	晴	假设@11:45 手动（未用传感器）
12:55	120	50.0	晴	假设@12:55 手动（未用传感器）
14:10	120	50.0	晴	假设@14:10 手动（未用传感器）
总计	720.0 (6次)	300.0		建议进液EC：2500.0， PH：6.5

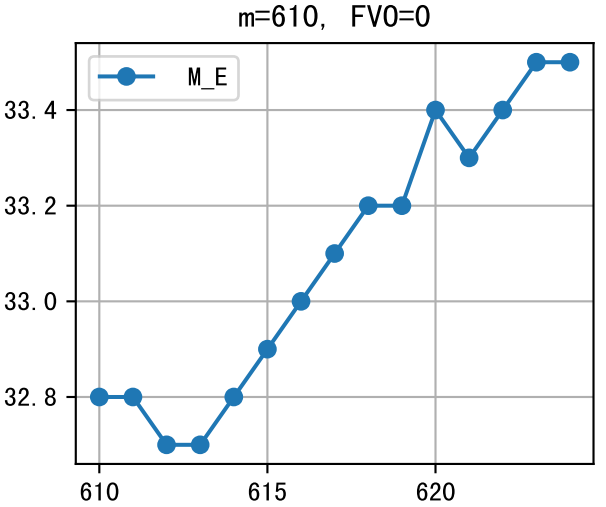
滴头平均流速偏大（1.1），请检查
施肥机灌溉量与预期值不符 (125.0 : 65.0)，可能水表需要校准
上次灌溉时长未按模型建议(120 vs 93.0))
默认实际灌溉65.0 ml.

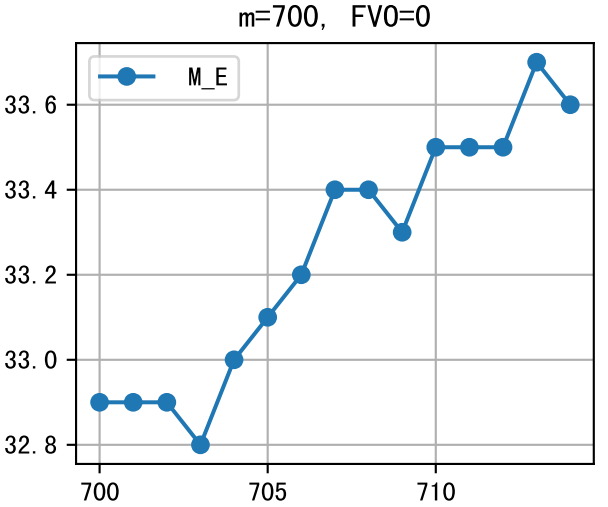
P4_0, Day=22 (2025-04-26)

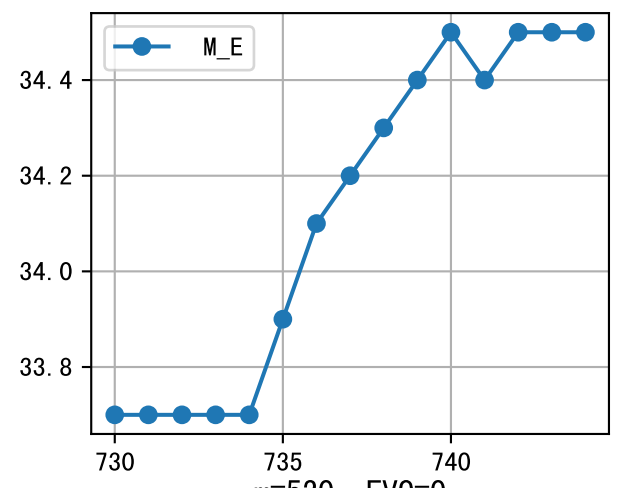


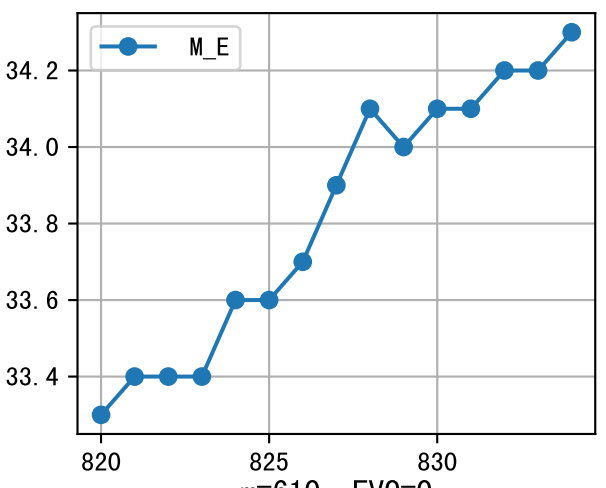

M_E
34.5
34.0
33.5
33.0
32.5
500
600
700
800
900

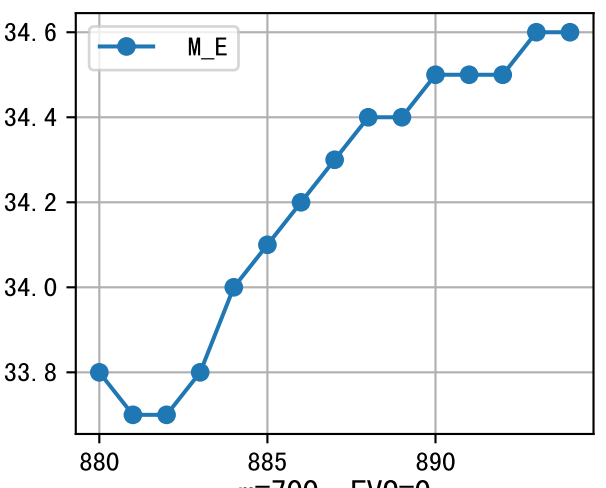

m=520, FV0=0
M_E
33.2
33.0
32.8
32.6
32.4
520
525
530

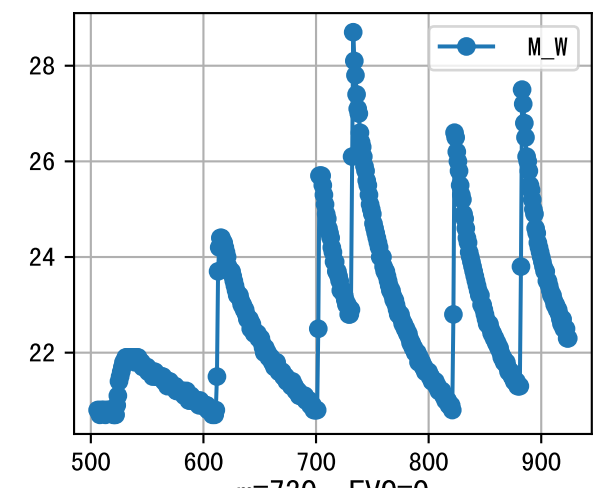

m=610, FV0=0
M_E
33.4
33.2
33.0
32.8
610
615
620

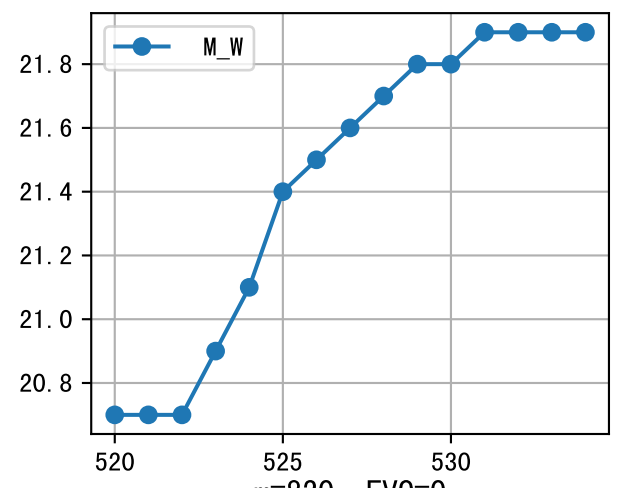

m=700, FV0=0
M_E
33.6
33.4
33.2
33.0
32.8
700
705
710
m

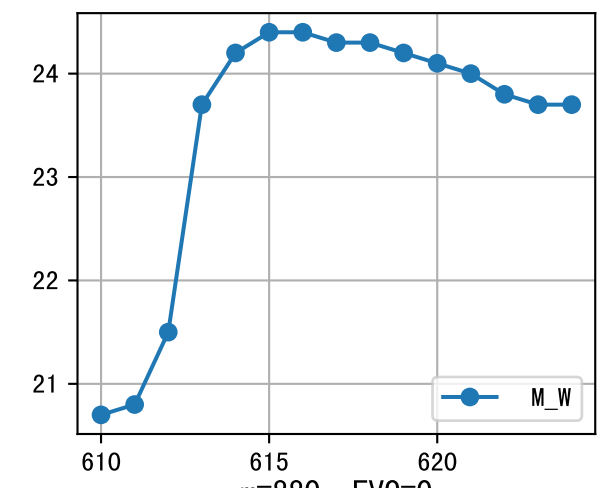

m=730,m FV0=0
M_E
34.4
34.2
34.0
33.8
730
735
740
m=520,m FV0=0

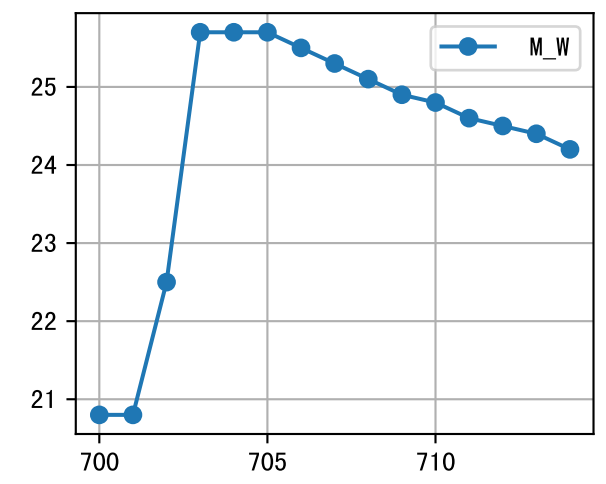

m=820,m FV0=0
M_E
34.2
34.0
33.8
33.6
33.4
820
825
830
m=610,m FV0=0

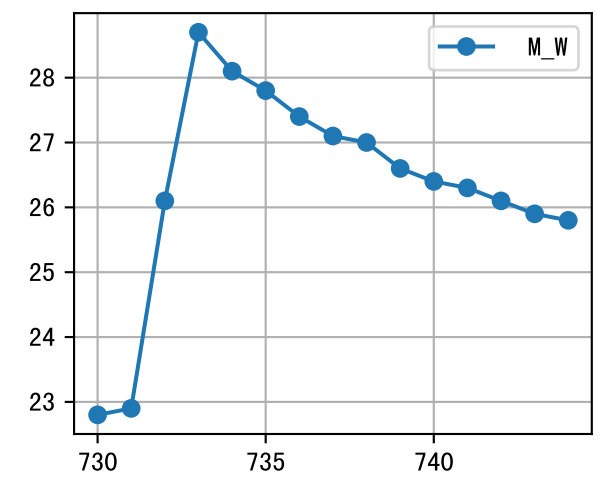

m=880,m FV0=0
M_E
34.6
34.4
34.2
34.0
33.8
880
885
890
m=700,m FV0=0

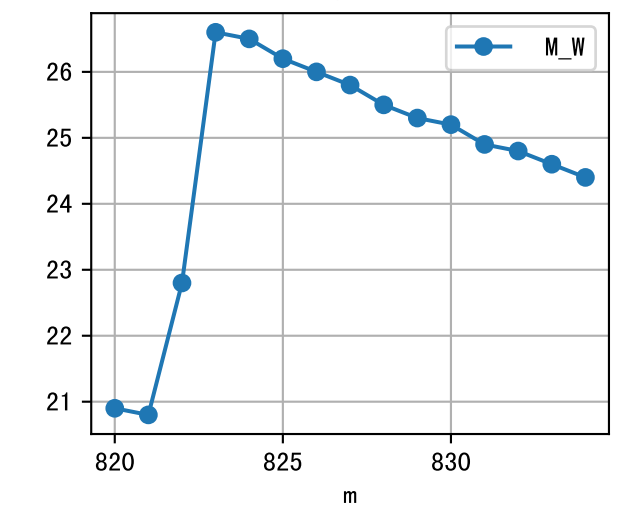

M_W
28
26
24
22
500
600
700
800
900
m=730,m FV0=0

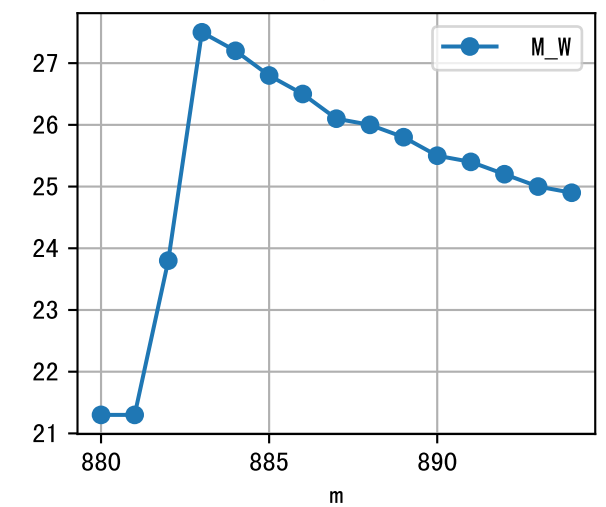

M_W
21.8
21.6
21.4
21.2
21.0
20.8
520
525
530
m=820,m FV0=0

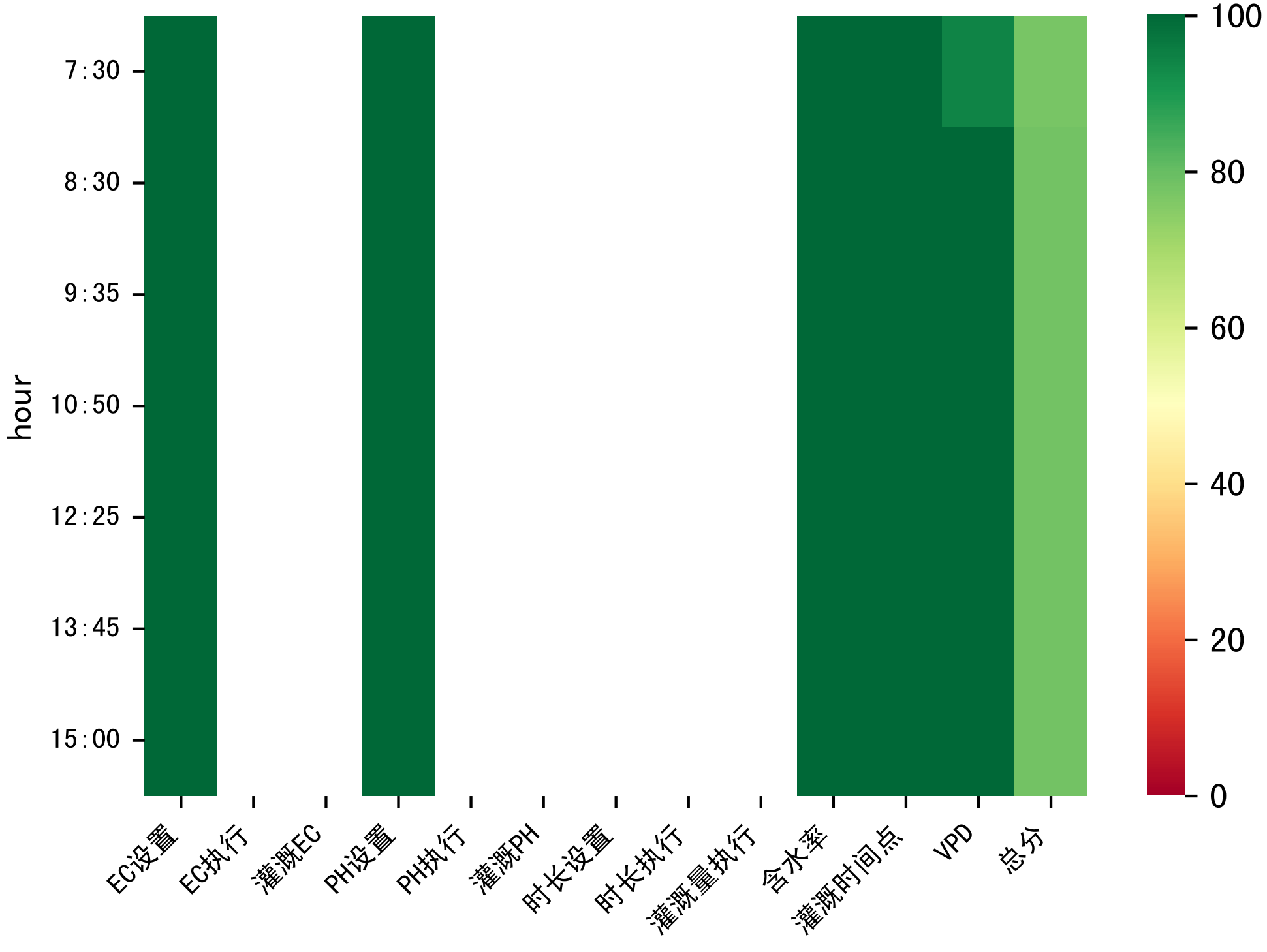

M_W
24
23
22
21
610
615
620
m=880,m FV0=0


M_W
25
24
23
22
21
700
705
710
m


M_W
28
27
26
25
24
23
730
735
740
m


M_W
26
25
24
23
22
21
820
825
830
m

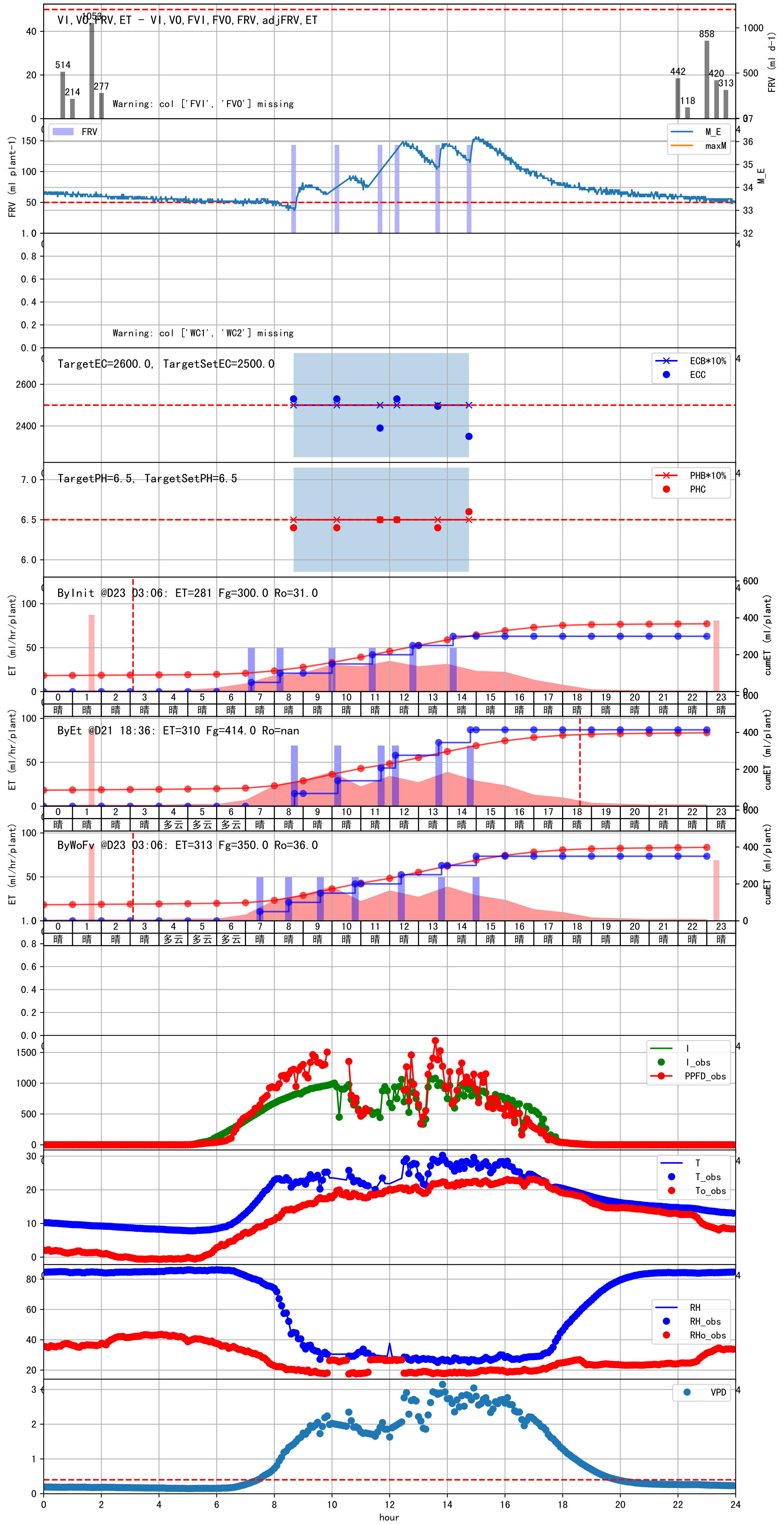

M_W
27
26
25
24
23
22
21
880
885
890
m

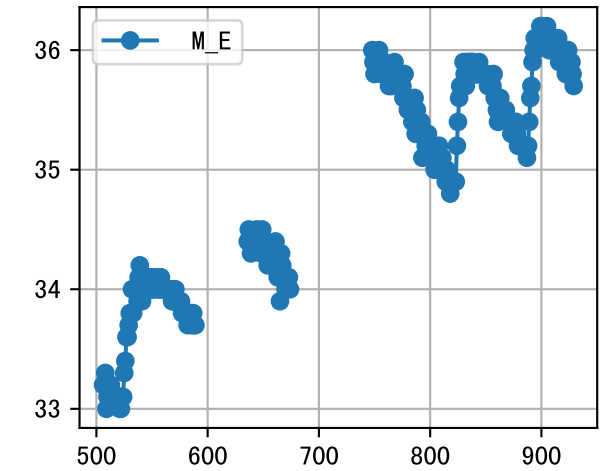

hour
7:30
8:30
9:35
10:50
12:25
13:45
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

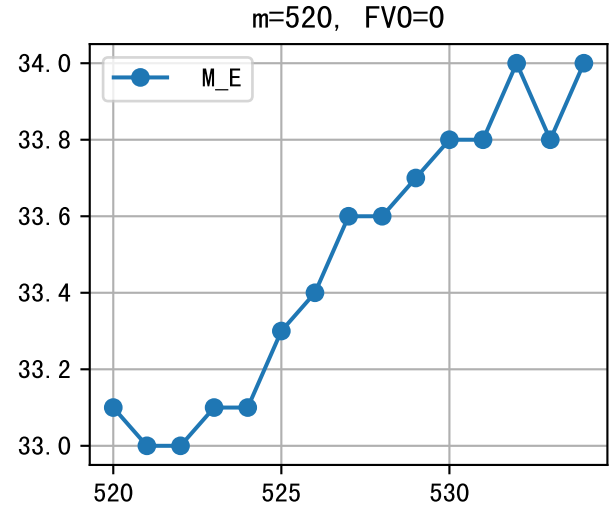
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:30	130	50.0	晴	假设@07:30 手动（未用传感器）
08:30	130	50.0	晴	假设@08:30 手动（未用传感器）
09:35	130	50.0	晴	假设@09:35 手动（未用传感器）
10:50	130	50.0	晴	假设@10:50 手动（未用传感器）
12:25	130	50.0	晴	假设@12:25 手动（未用传感器）
13:45	130	50.0	晴	假设@13:45 手动（未用传感器）
15:00	130	50.0	晴	假设@15:00 手动（未用传感器）
总计	910.0 (7次)	350.0		建议进液EC：2500.0， PH：6.5

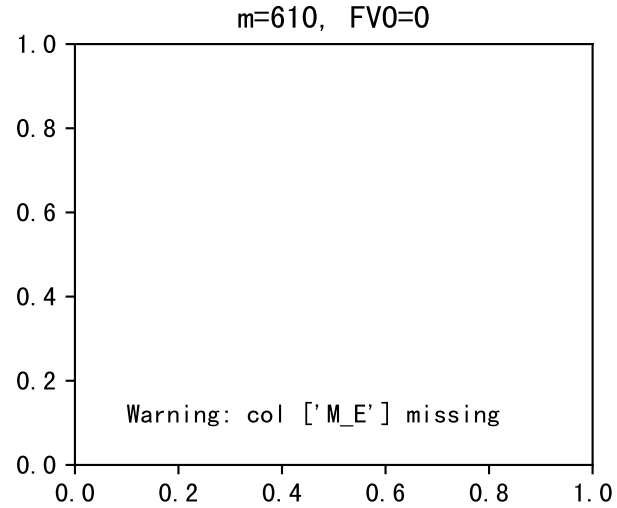
滴头平均流速偏大（1.11），请检查
施肥机灌溉量与预期值不符 (143.0 : 70.0)，可能水表需要校准
上次灌溉时长未按模型建议(130 vs 93.0))
默认实际灌溉70.0 ml.
昨天灌溉EC（2471.0）与手测EC（3057.0）偏差较大，请检查

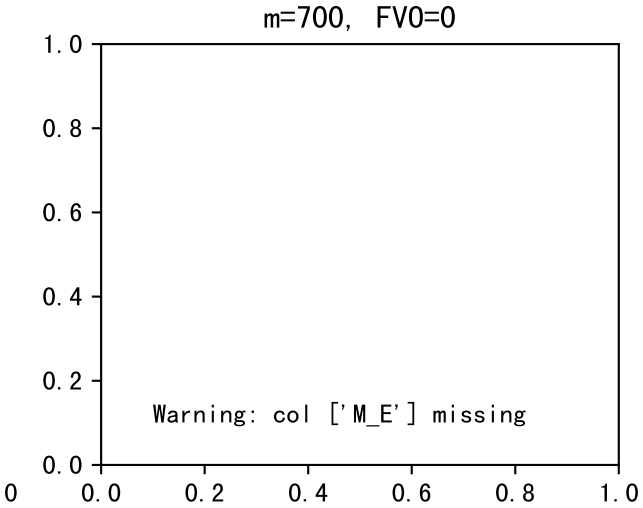
P4_0, Day=21 (2025-04-25)

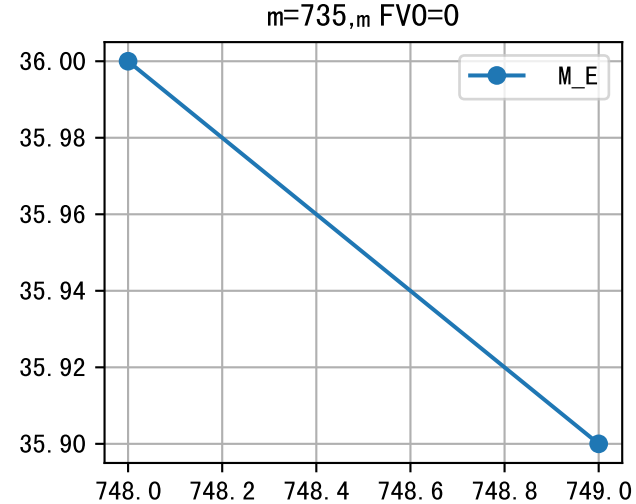


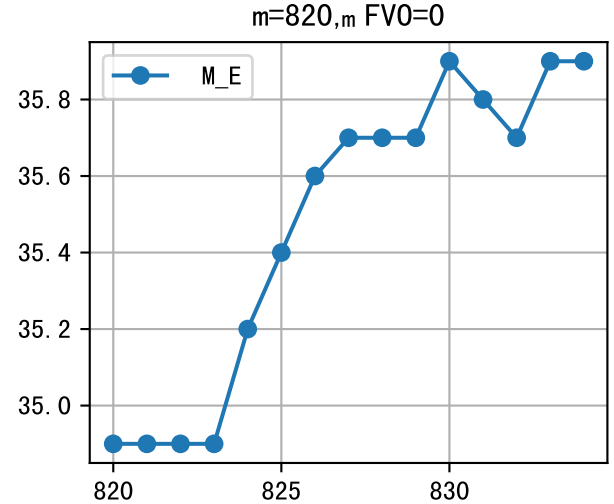

M_E

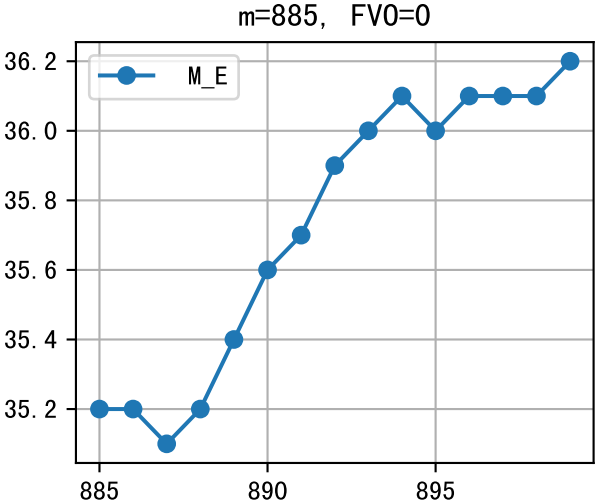

m=520, FV0=0
M_E

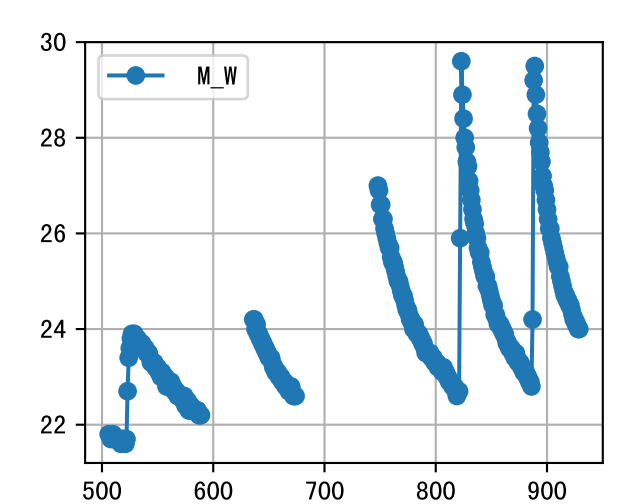

m=610, FV0=0
Warning: col ['M_E'] missing

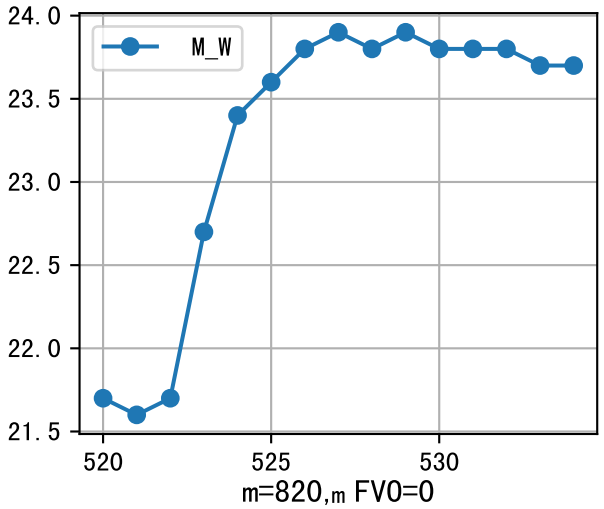

m=700, FV0=0
Warning: col ['M_E'] missing

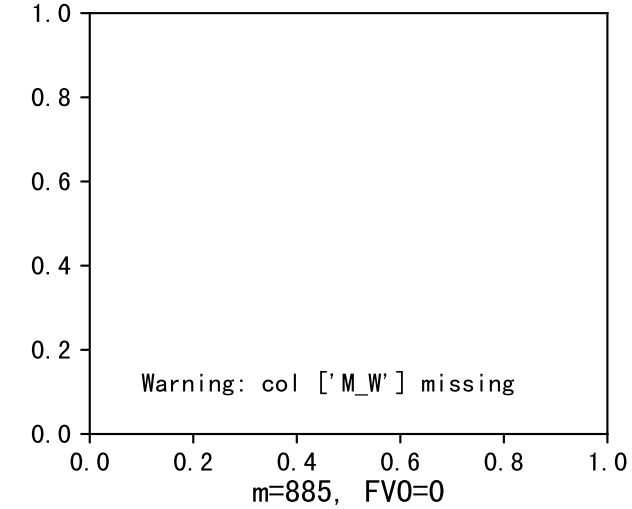

m=735,m FV0=0
M_E

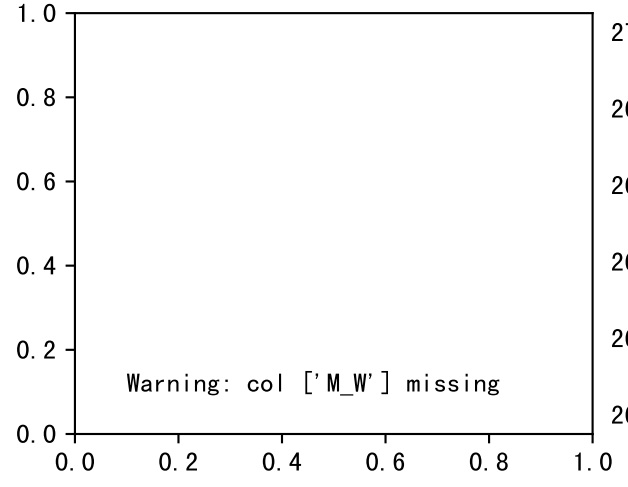

m=820,m FV0=0
M_E

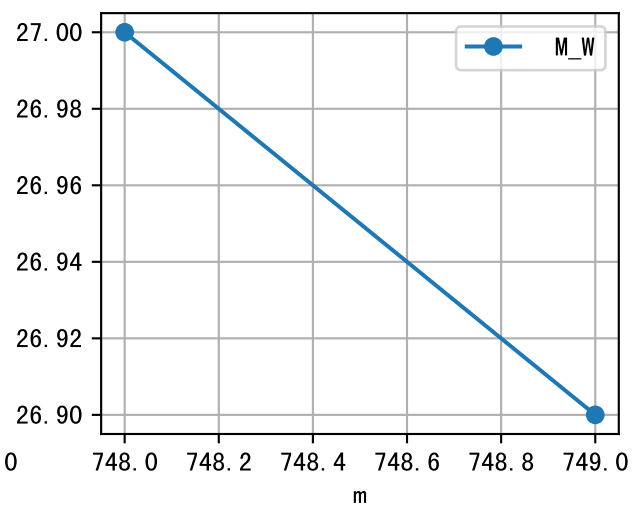

m=885, FV0=0
M_E

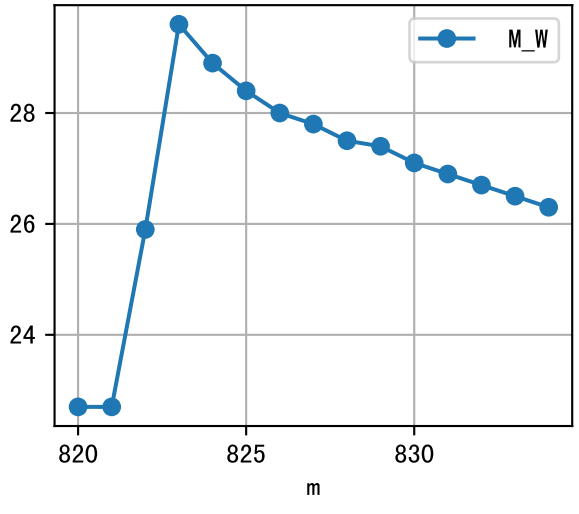

M_W

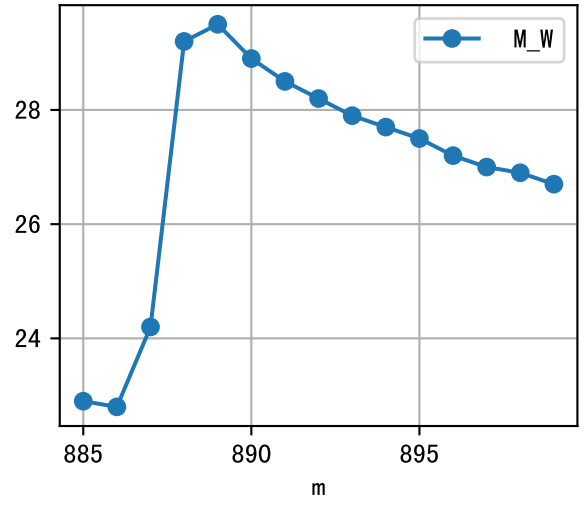

M_W

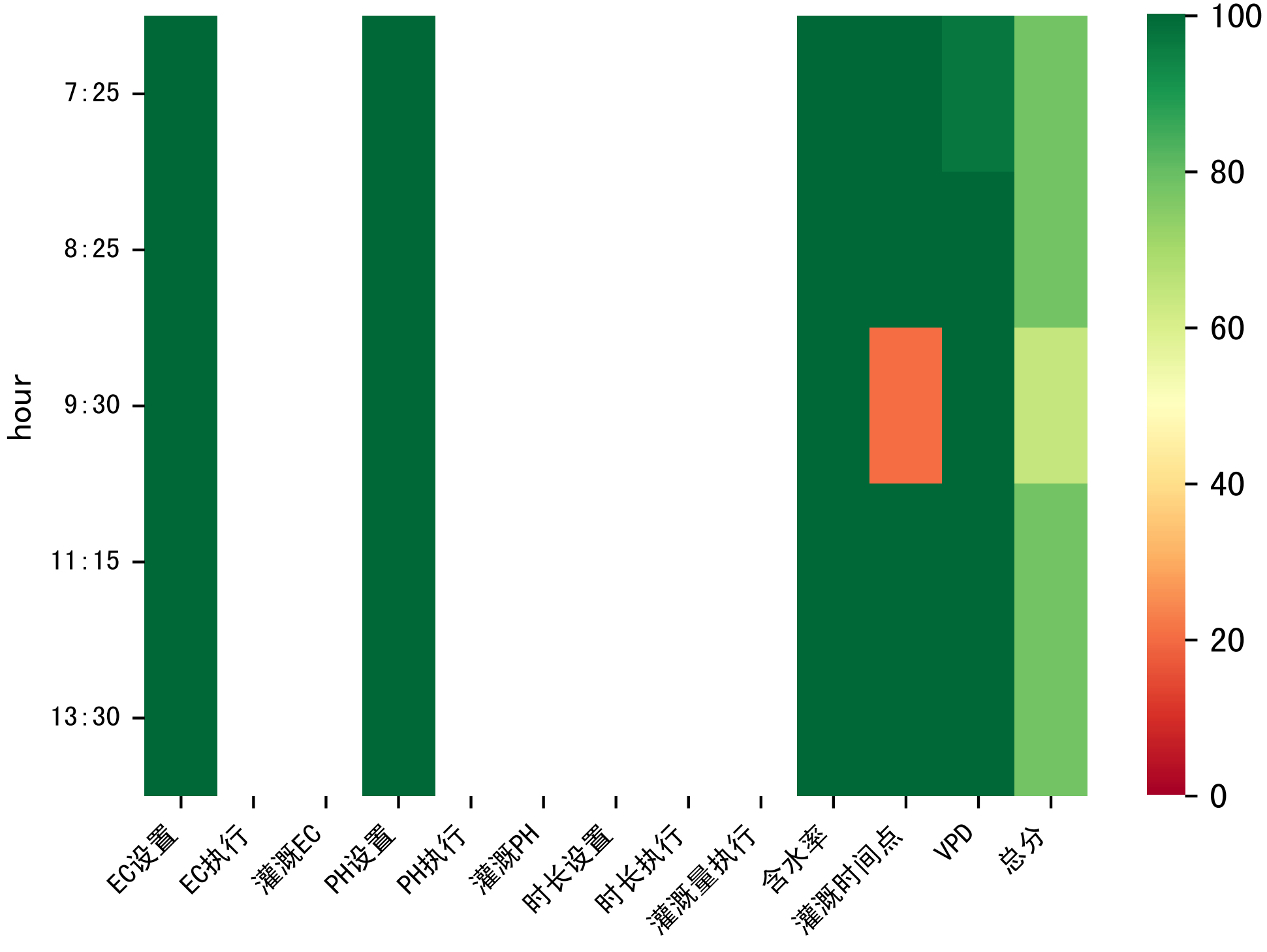

Warning: col ['M_W'] missing


Warning: col ['M_W'] missing


M_W
m


M_W
m

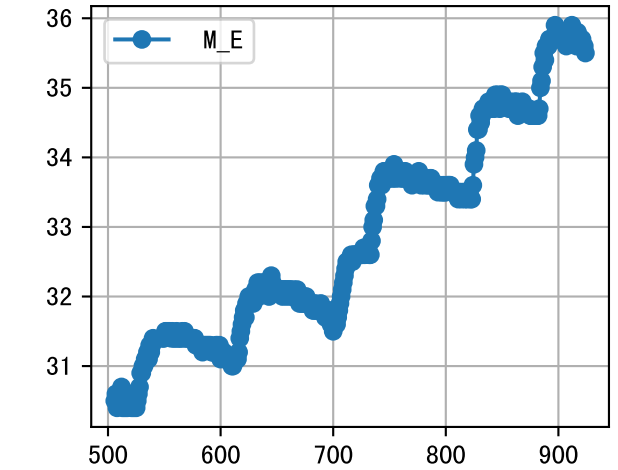

M_W
m

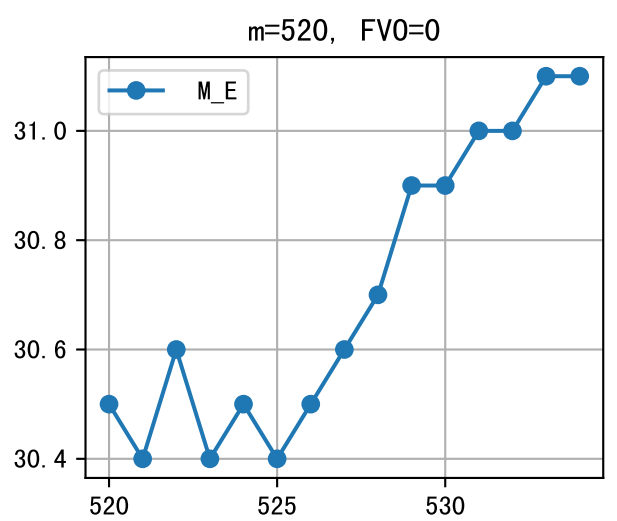

hour
7:25
8:25
9:30
11:15
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

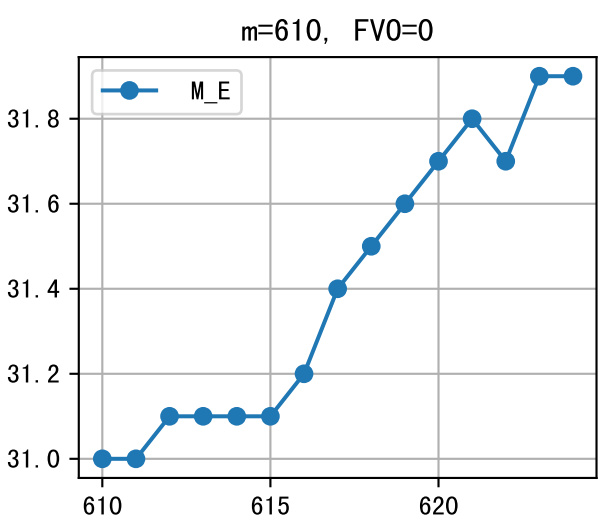
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:25	160	50.0	晴	假设@07:25 手动（未用传感器）
08:25	160	50.0	晴	假设@08:25 手动（未用传感器）
09:30	160	50.0	晴	假设@09:30 手动（未用传感器）
11:15	160	50.0	晴	假设@11:15 手动（未用传感器）
13:30	160	50.0	晴	假设@13:30 手动（未用传感器）
总计	800.0 (5次)	250.0		建议进液EC：2500.0， PH：6.5

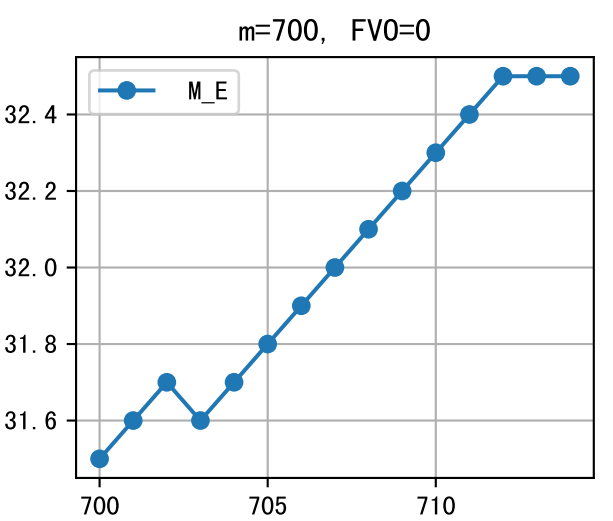
滴头平均流速偏大（1.11），请检查
施肥机灌溉量与预期值不符 (176.0 : 85.0)，可能水表需要校准
上次灌溉时长未按模型建议(160 vs 94.0))
默认实际灌溉85.0 ml.
昨天灌溉EC（2429.0）与手测EC（3176.0）偏差较大，请检查

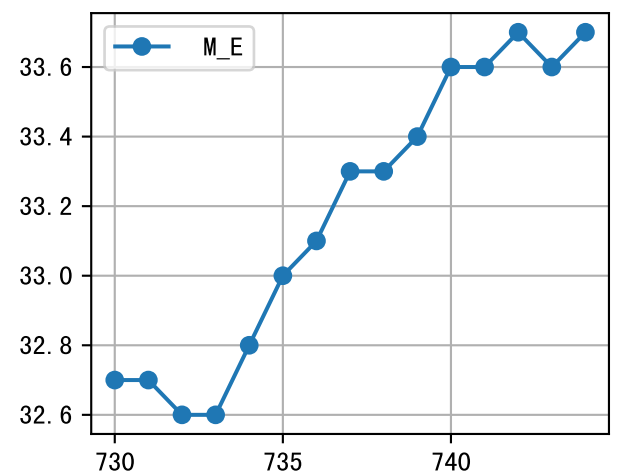
P4_0, Day=20 (2025-04-24)

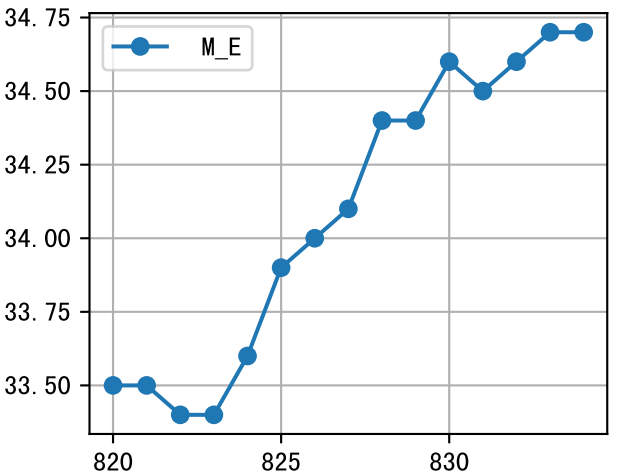

M_E

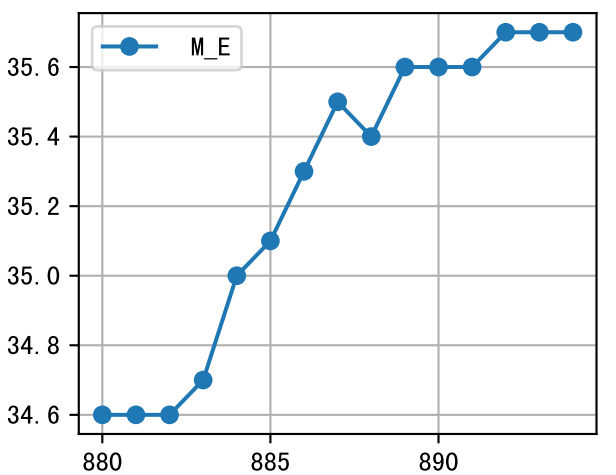

m=520, FV0=0
M_E

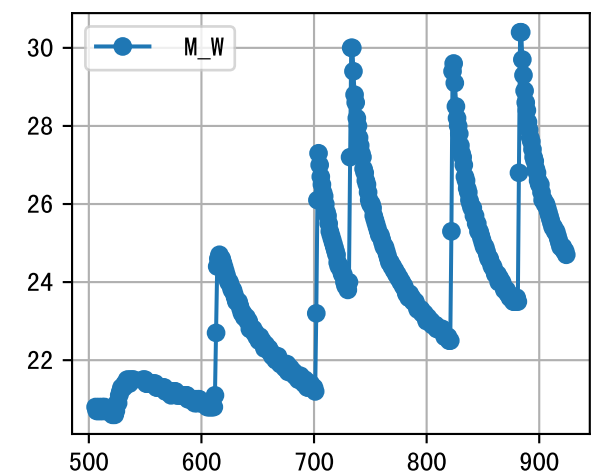

m=610, FV0=0
M_E

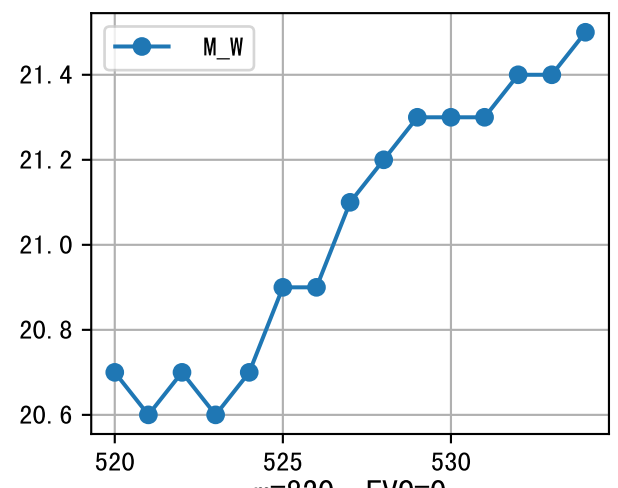

m=700, FV0=0
M_E

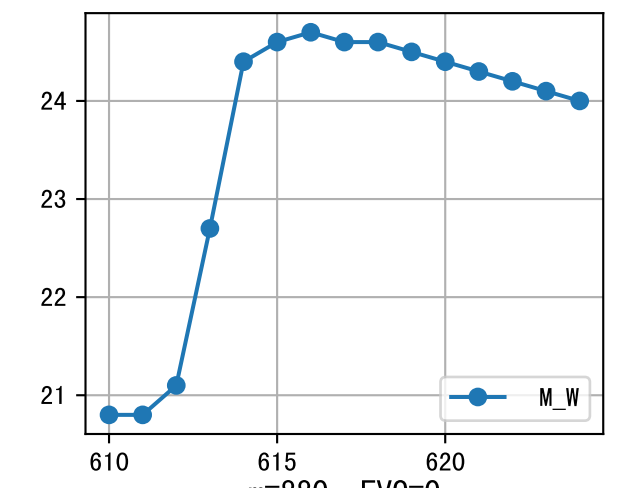

m=730,m FV0=0
M_E

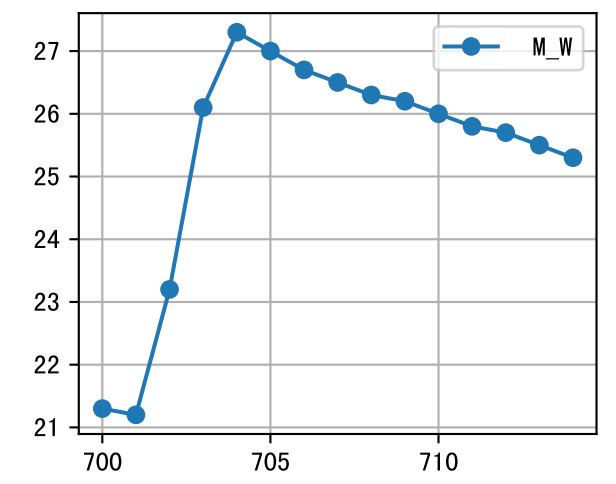

m=820,m FV0=0
M_E

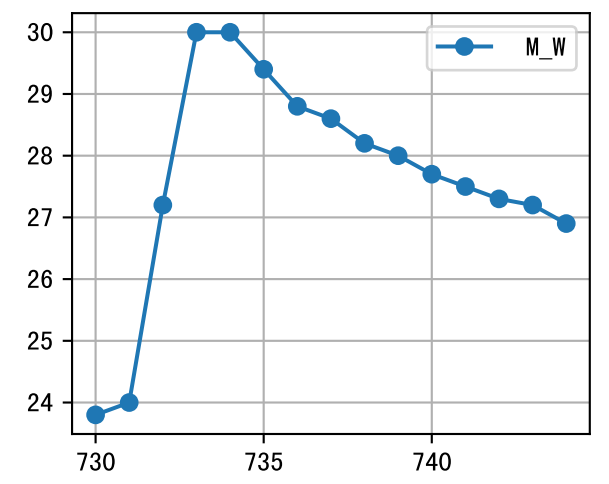

m=880,m FV0=0
M_E

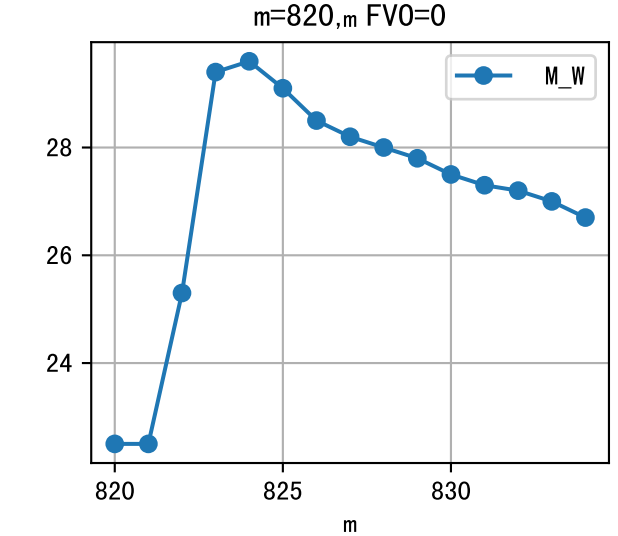

M_W

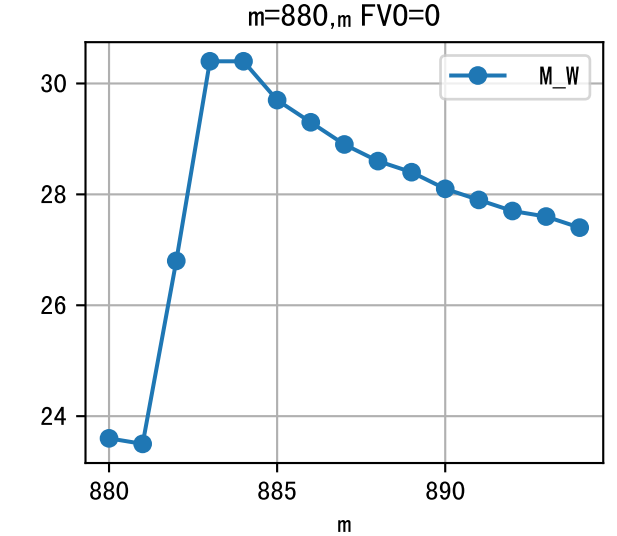

M_W
m=520,m FV0=0

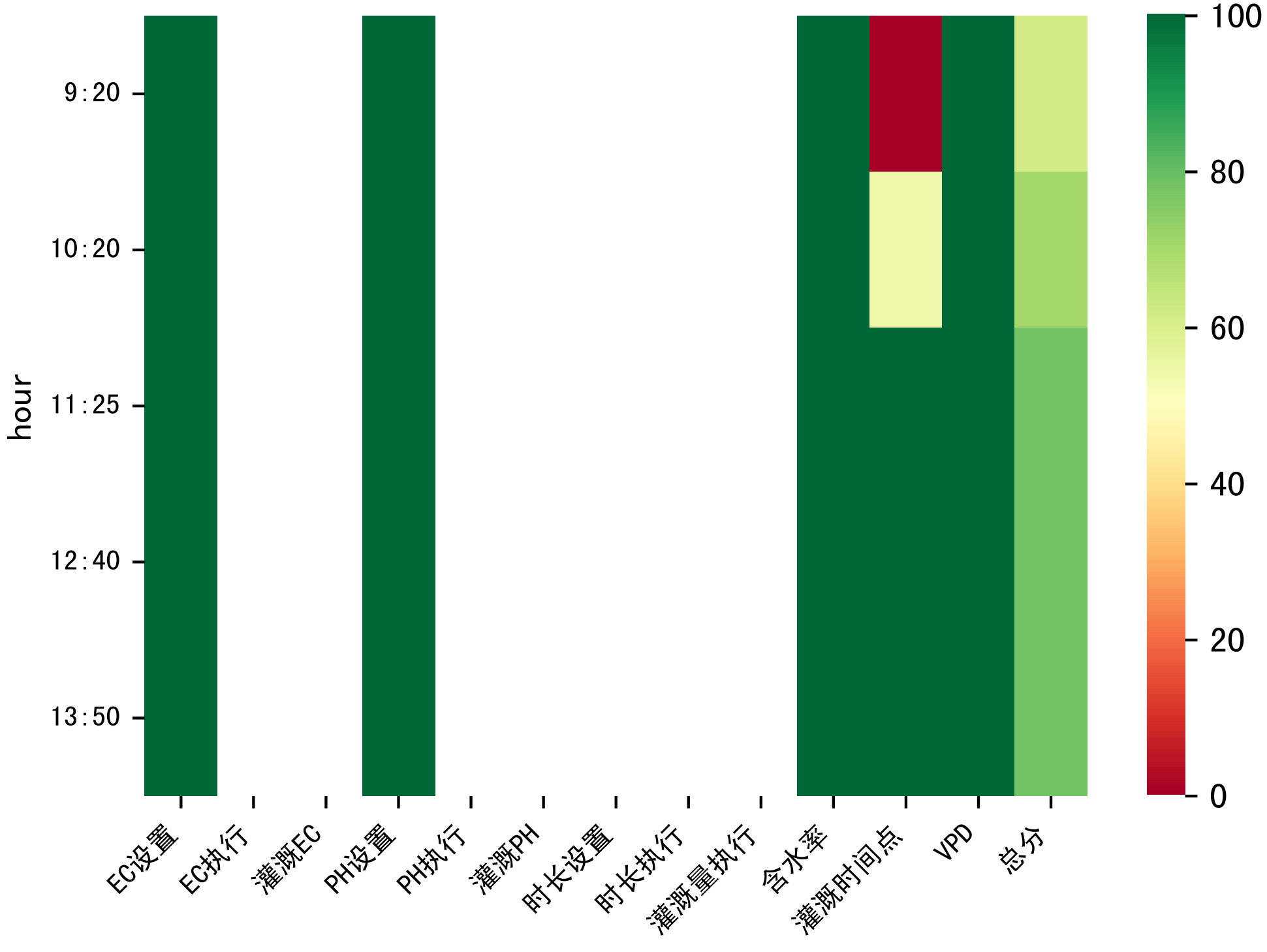

M_W
m=610,m FV0=0


M_W
m


M_W
m


M_W
m=820,m FV0=0
m

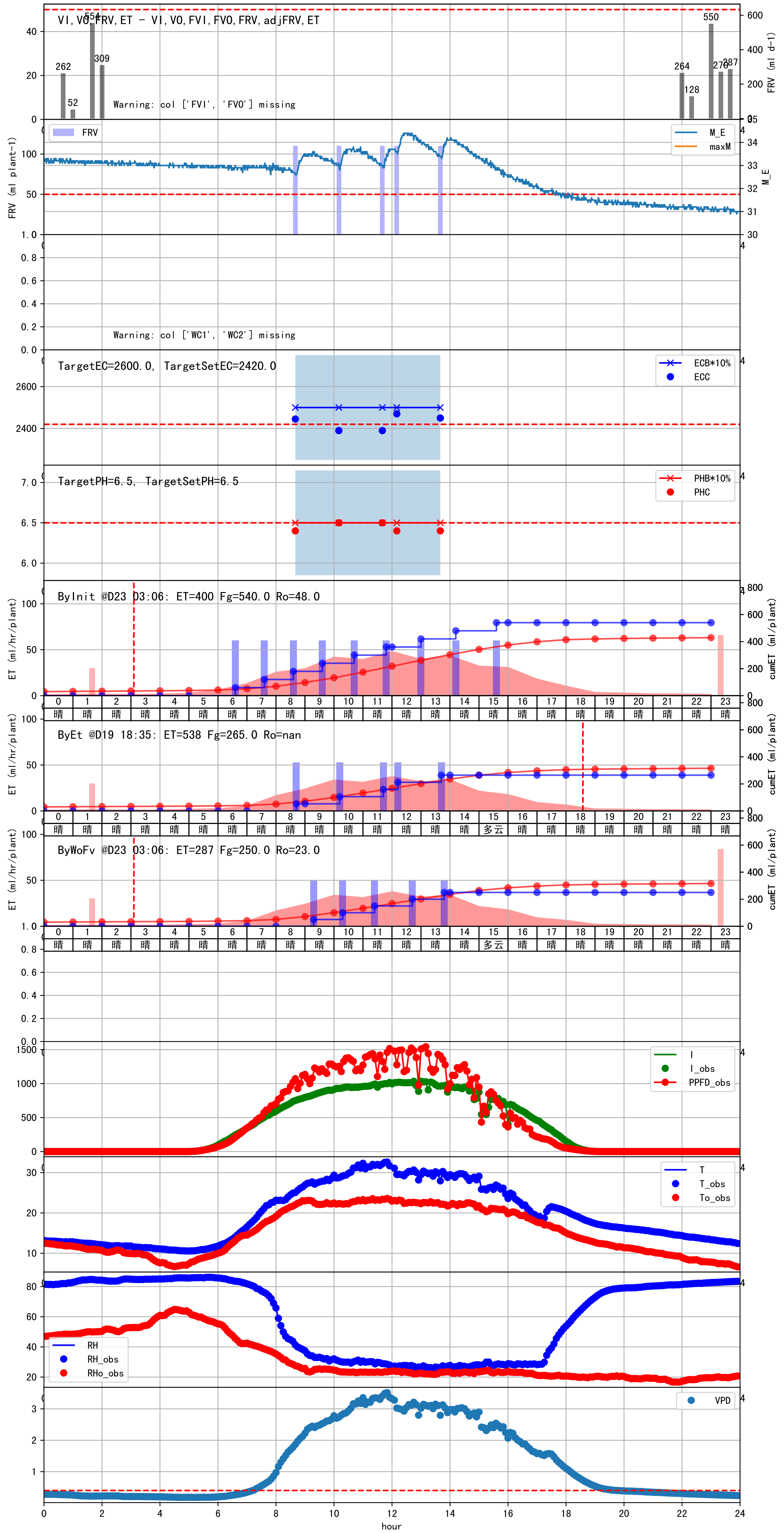

M_W
m=880,m FV0=0
m

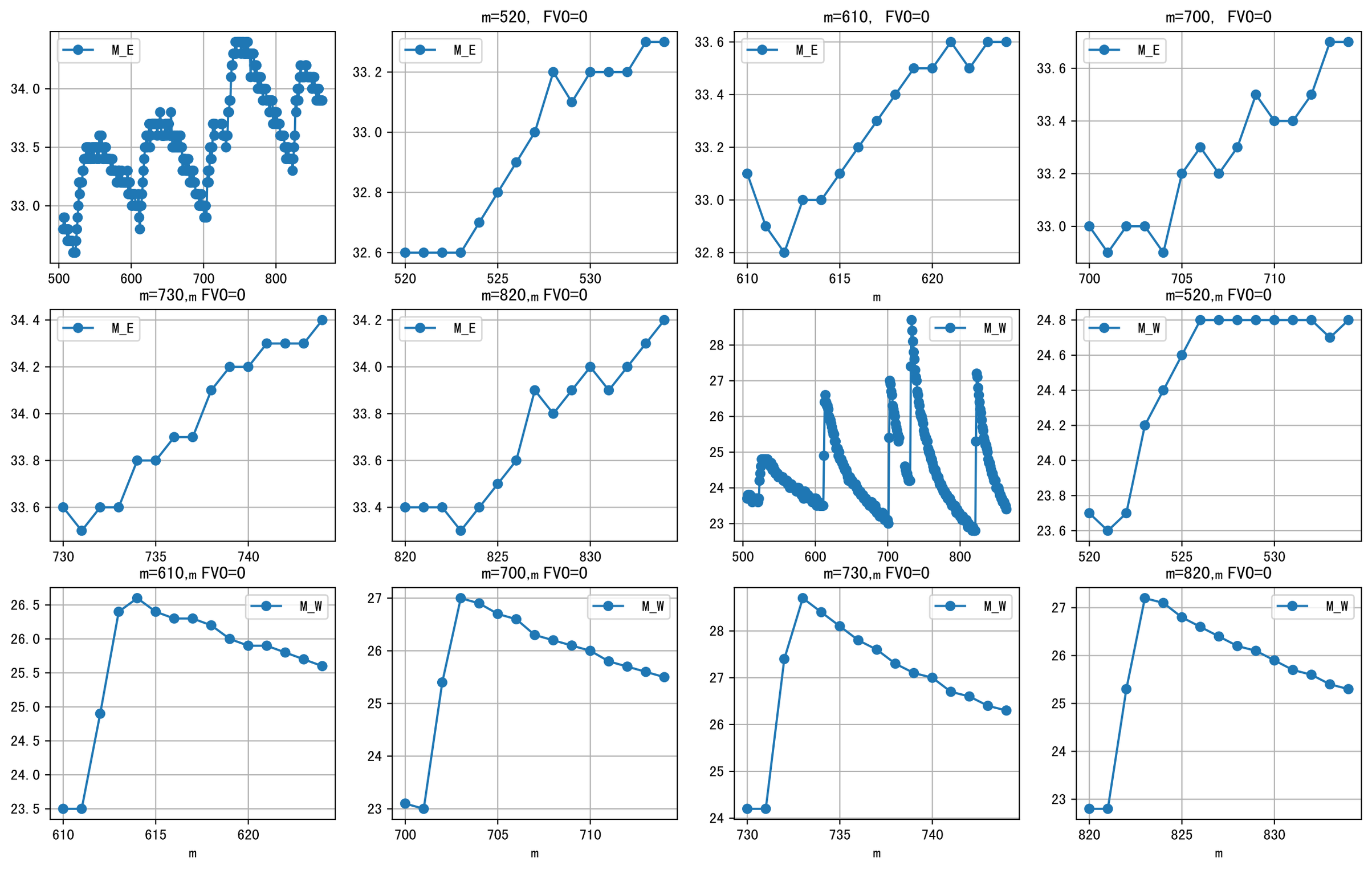

hour
9:20
10:20
11:25
12:40
13:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:20	100	50.0	晴	假设@09:20 手动（未用传感器）
10:20	100	50.0	晴	假设@10:20 手动（未用传感器）
11:25	100	50.0	晴	假设@11:25 手动（未用传感器）
12:40	100	50.0	晴	假设@12:40 手动（未用传感器）
13:50	100	50.0	晴	假设@13:50 手动（未用传感器）
总计	500.0 (5次)	250.0		建议进液EC：2420.0， PH：6.5

滴头平均流速偏大（1.11），请检查
施肥机灌溉量与预期值不符（110.0 : 54.0)，可能水表需要校准
默认实际灌溉54.0 ml.
昨天灌溉EC（2447.0）与手测EC（2957.0）偏差较大，请检查

P4_0, Day=19 (2025-04-23)




M_E
M_W
m=520, FV0=0
m=610, FV0=0
m=700, FV0=0
m=730,m FV0=0
m=820,m FV0=0
m=520,m FV0=0
m=610,m FV0=0
m=700,m FV0=0
m=730,m FV0=0
m=820,m FV0=0
m