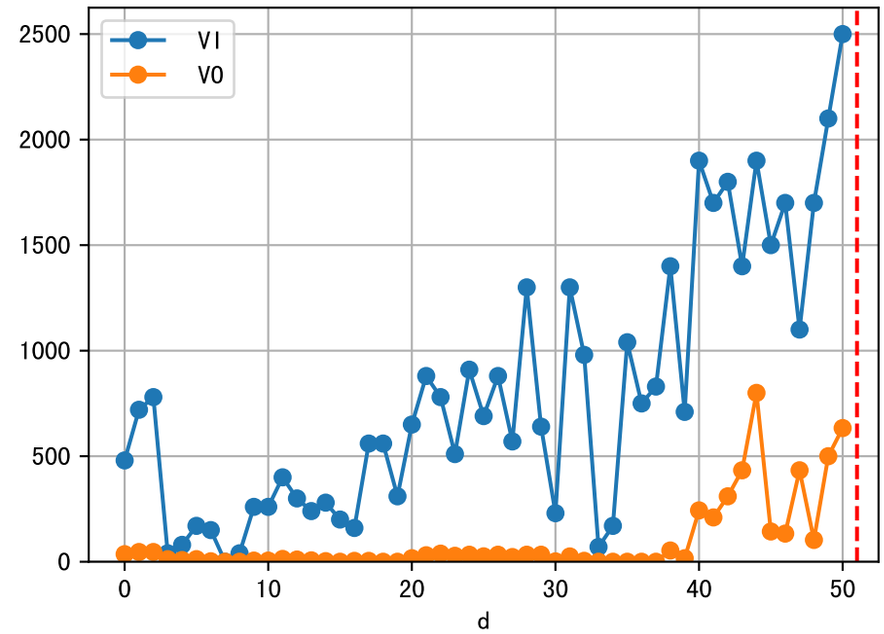
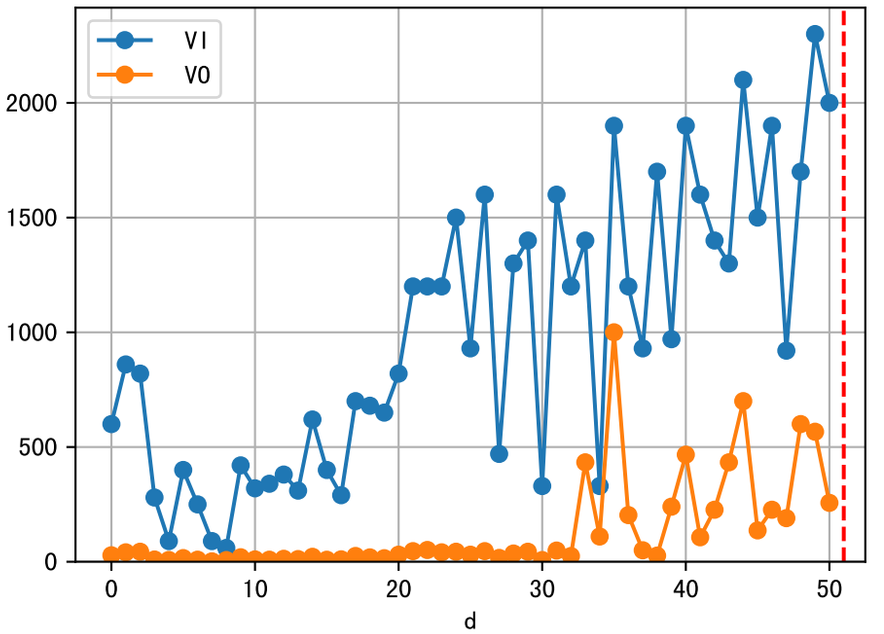
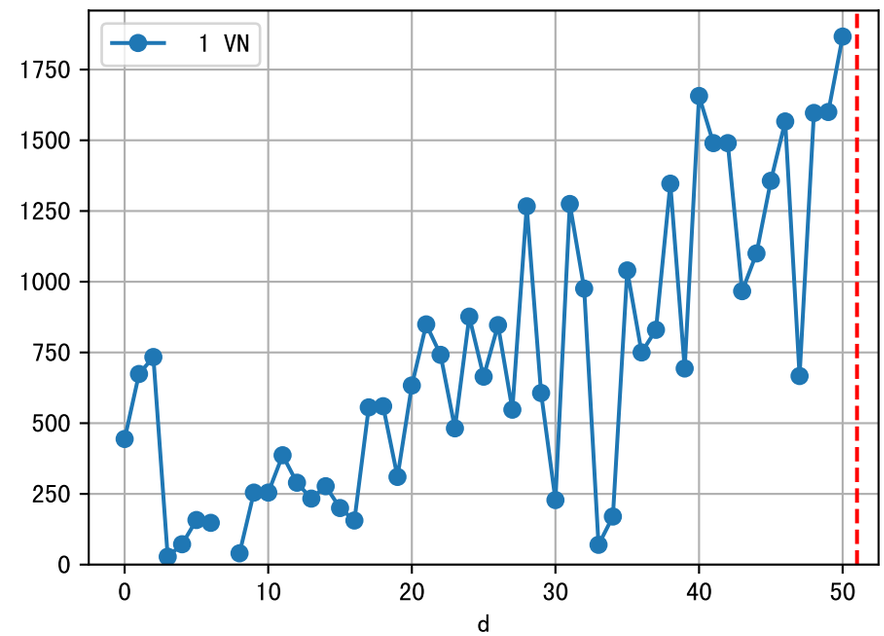
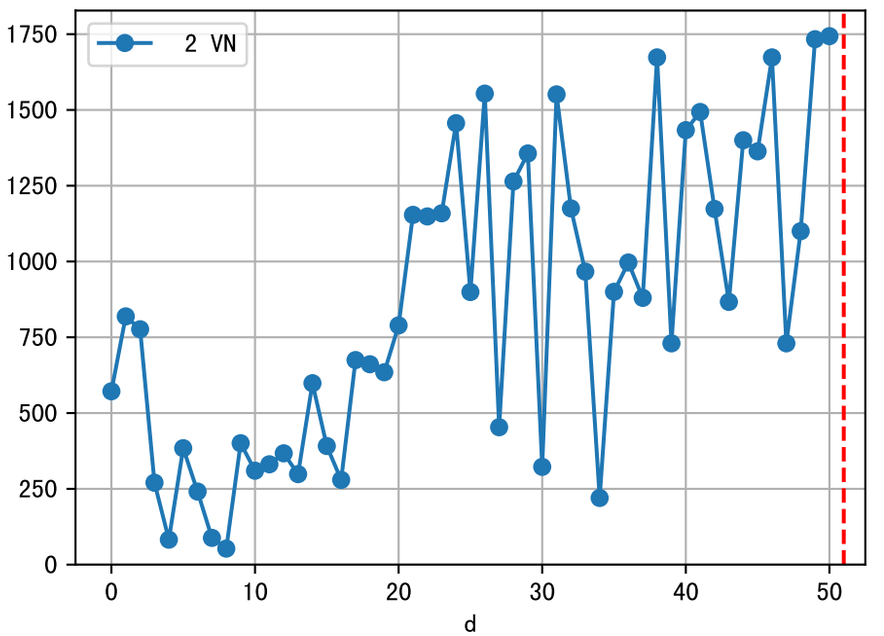
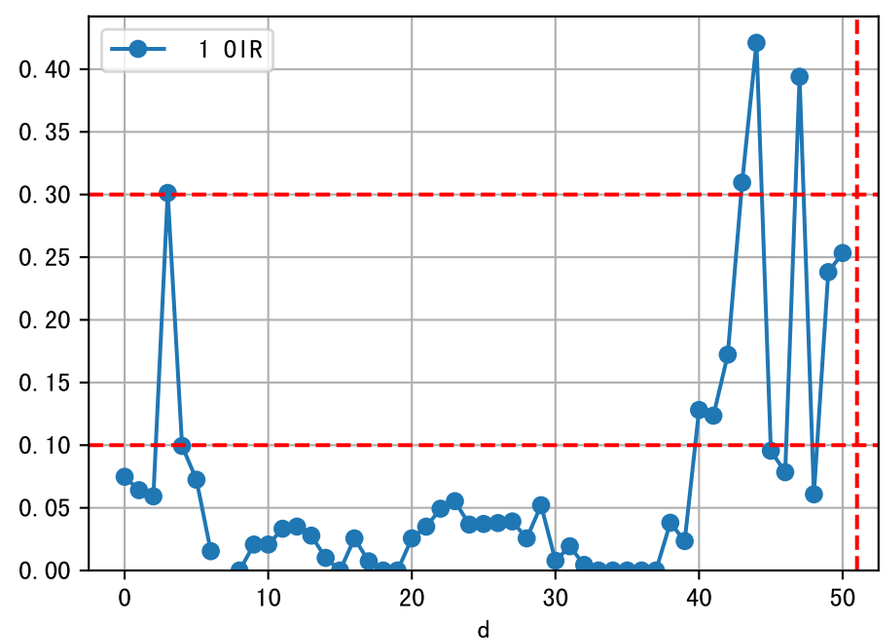
FgArea: ['E']
NC11 P6
2025-05-26 (Day 51)

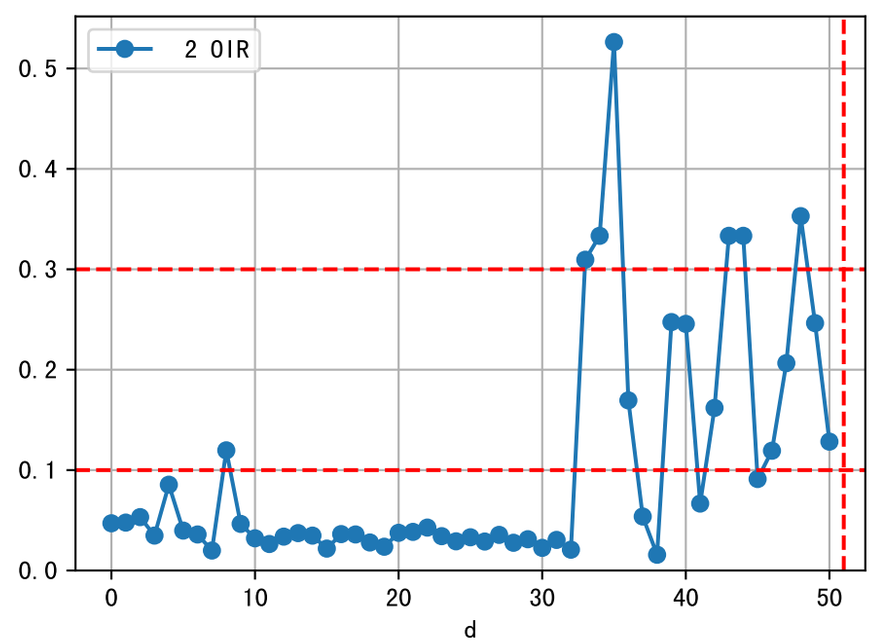

VI
VO
d

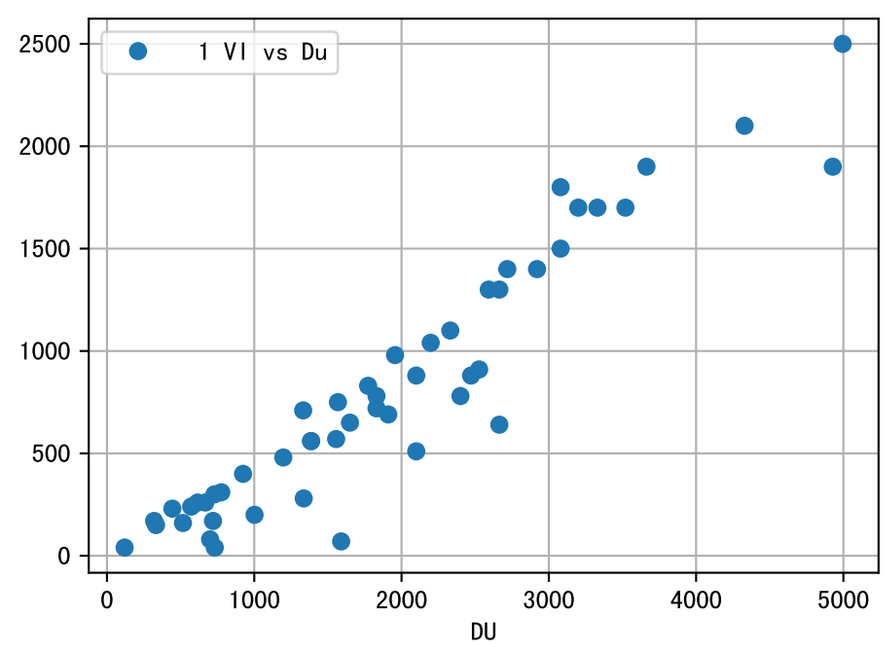

VI
VO
d

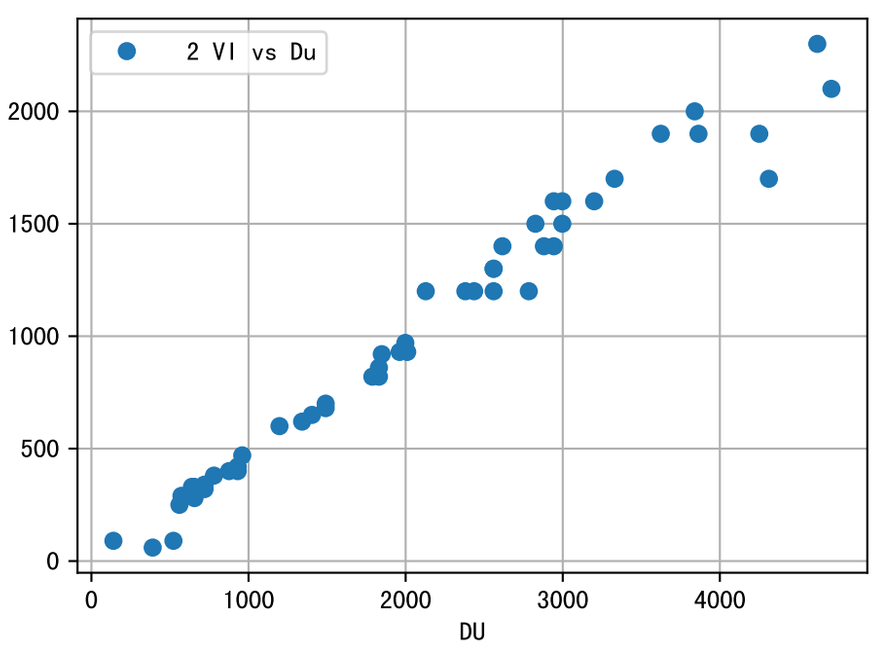

1 VN
d

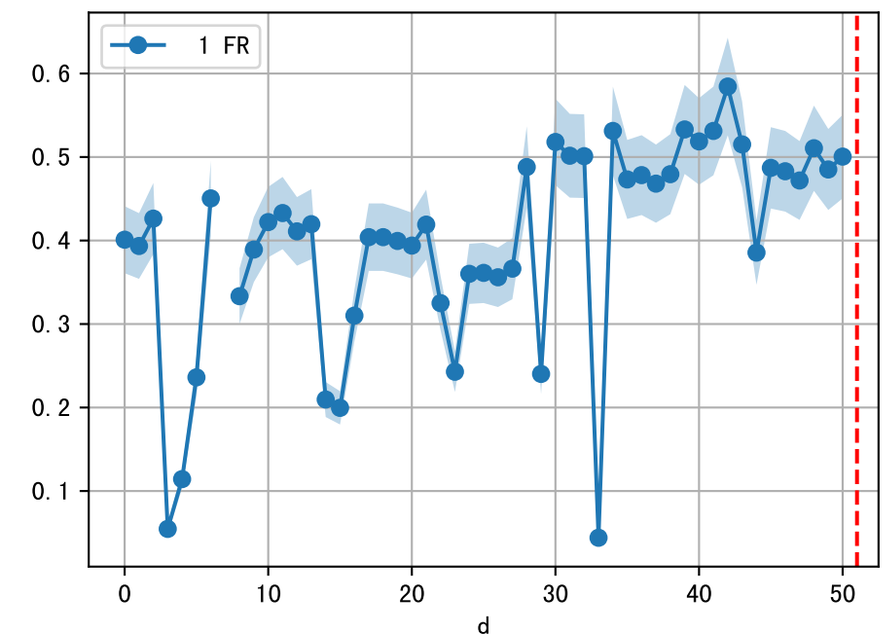

2 VN
d

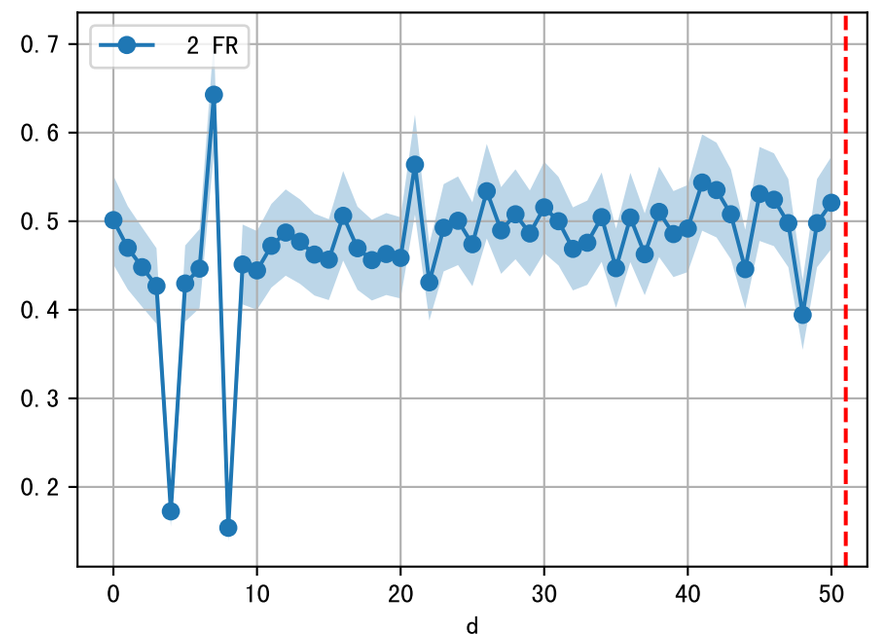

1 OIR
d

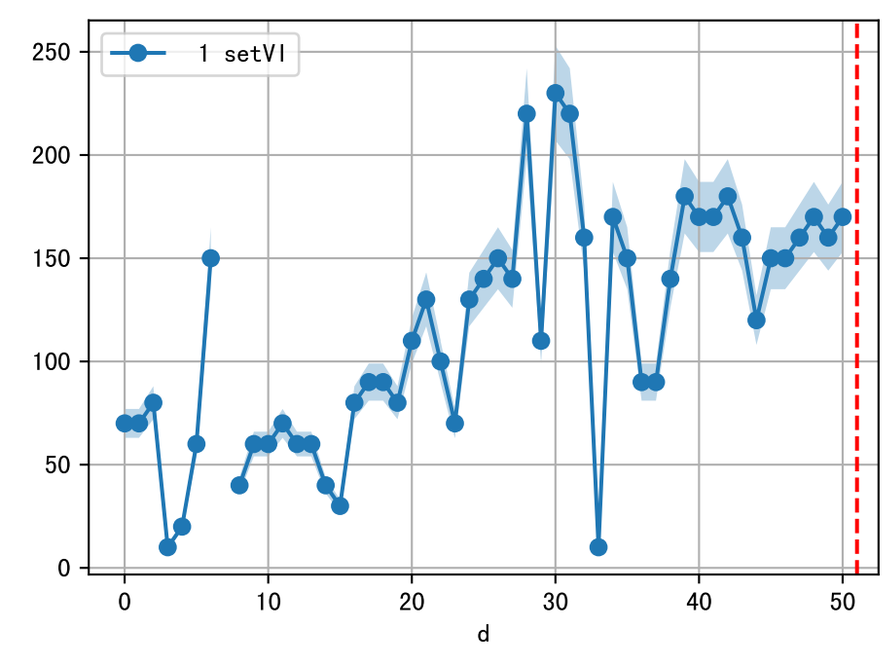

2 OIR
d

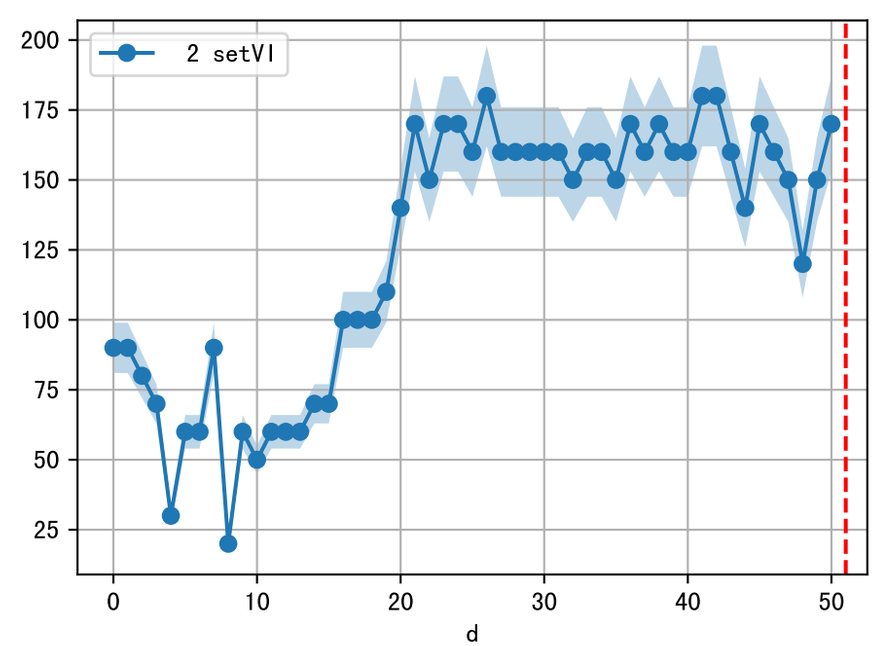

1 VI vs Du
DU

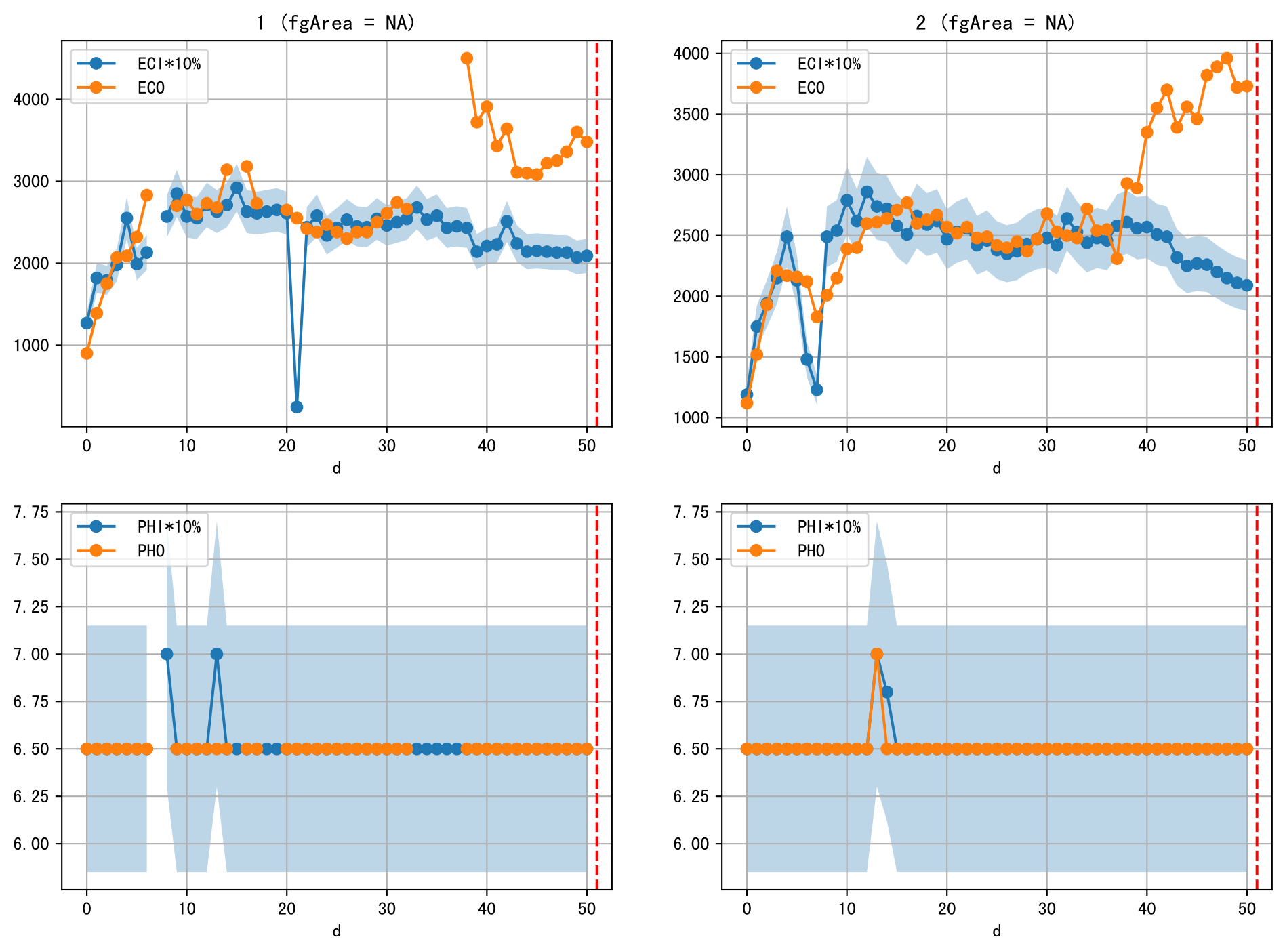

2 VI vs Du
DU

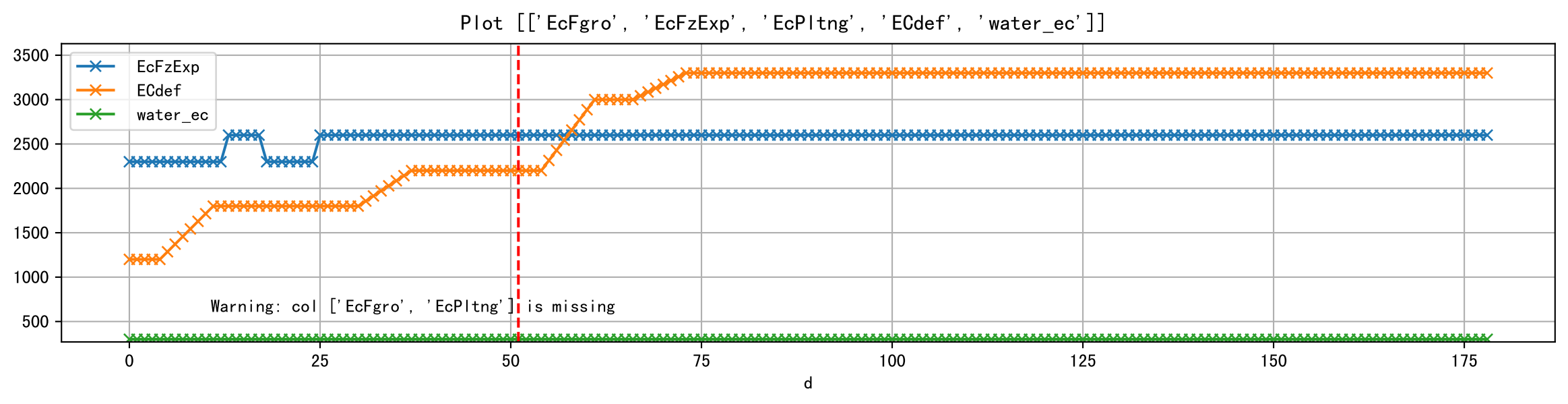

1 FR
d

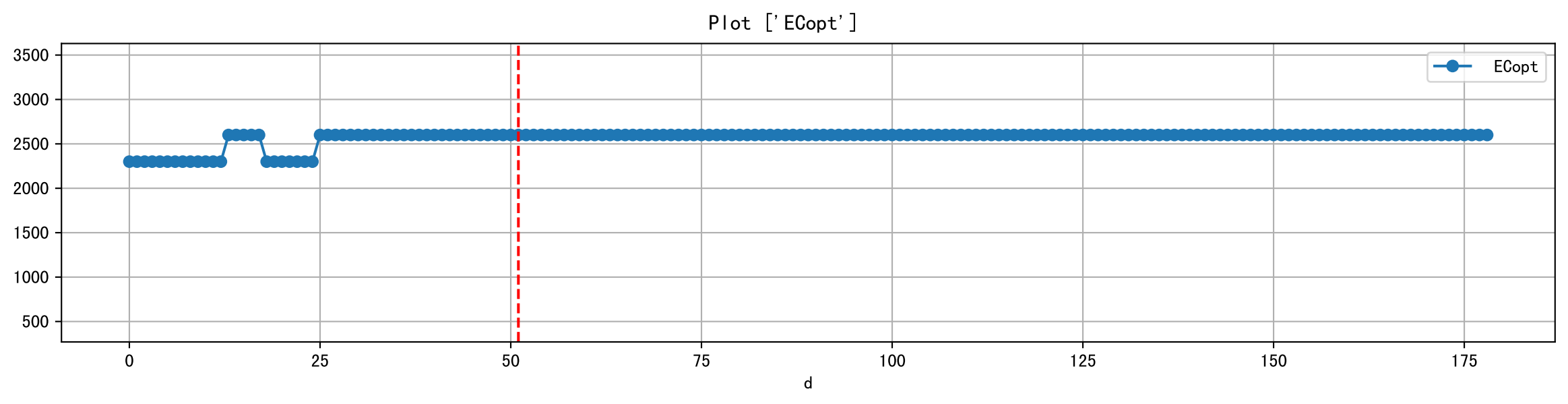

2 FR
d


1 setVI
d

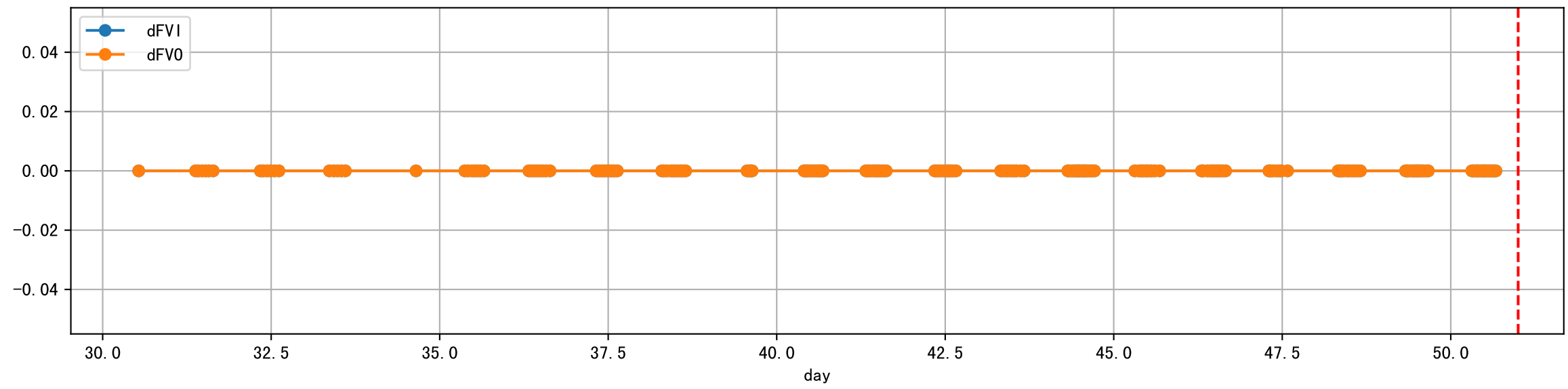

2 setVI
d

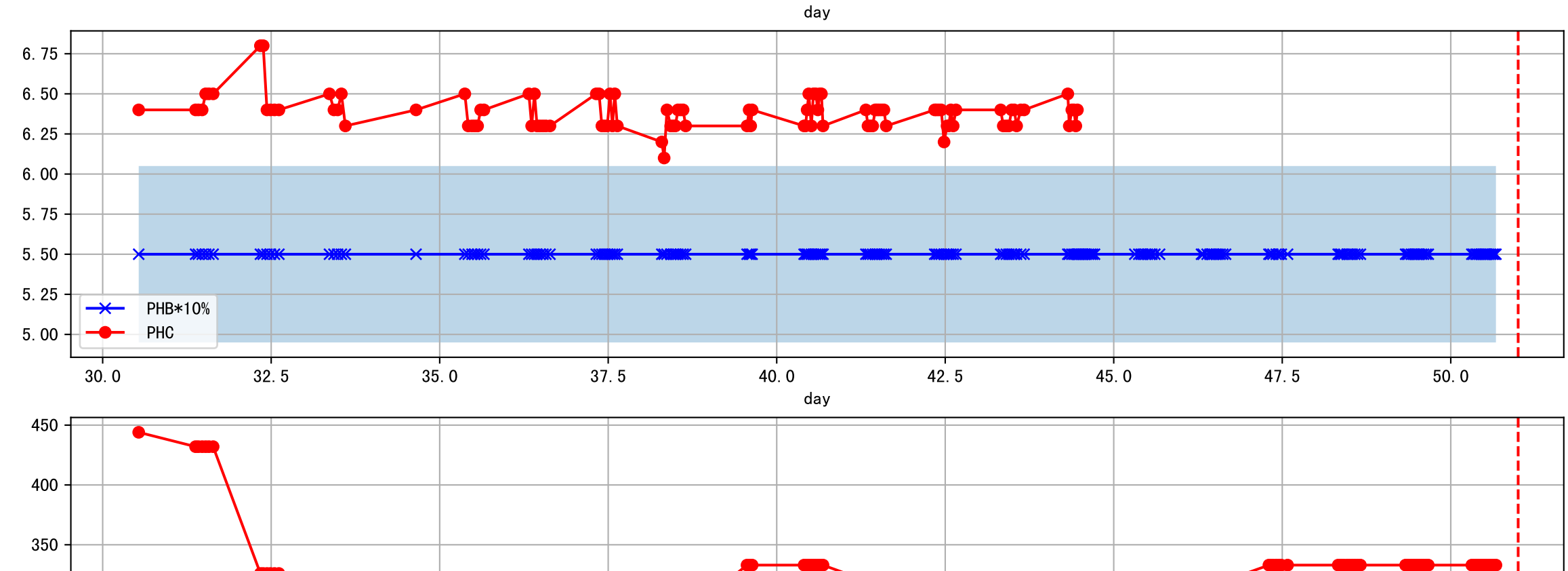

1 (fgArea = NA)
ECI*10%
ECO
4000
3000
2000
1000
0
10
20
30
40
50
d
2 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
0
10
20
30
40
50
d
PHI*10%
PHO
7.75
7.50
7.25
7.00
6.75
6.50
6.25
6.00
0
10
20
30
40
50
d
PHI*10%
PHO
7.75
7.50
7.25
7.00
6.75
6.50
6.25
6.00
0
10
20
30
40
50
d

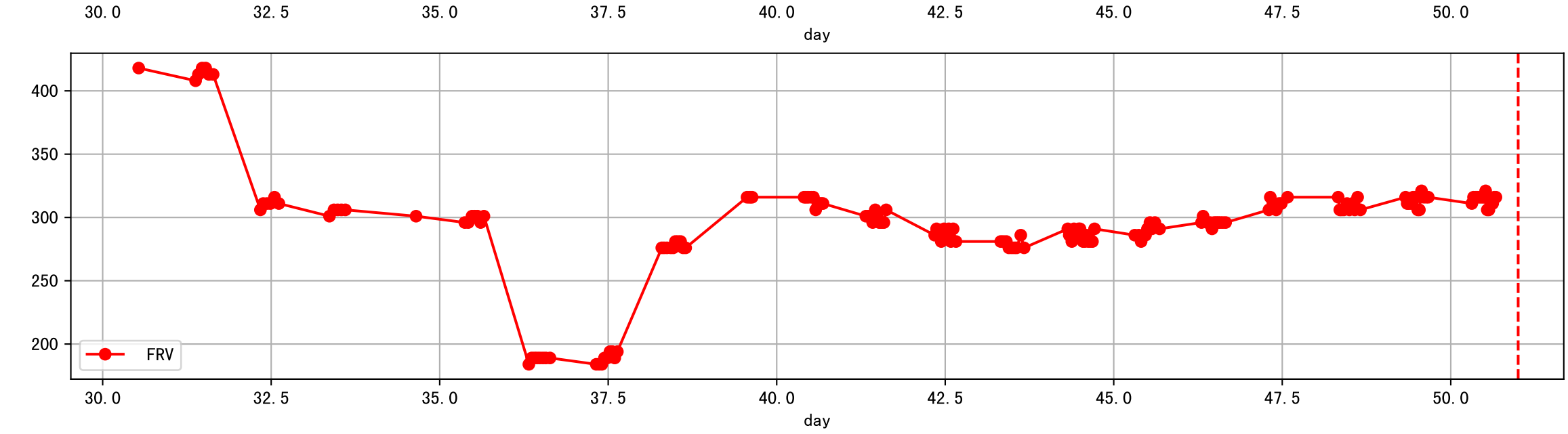

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

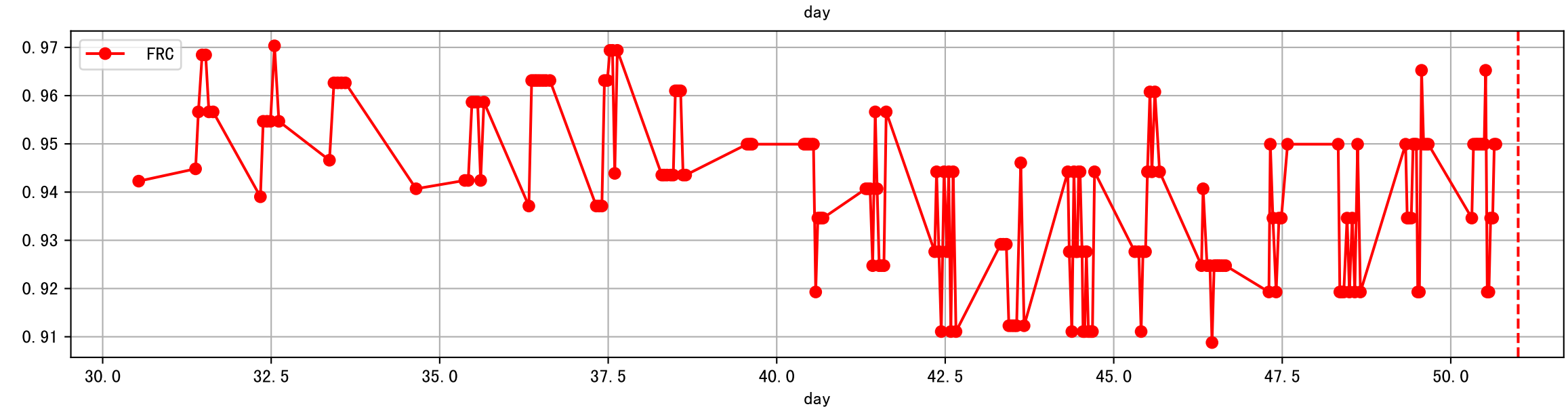

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

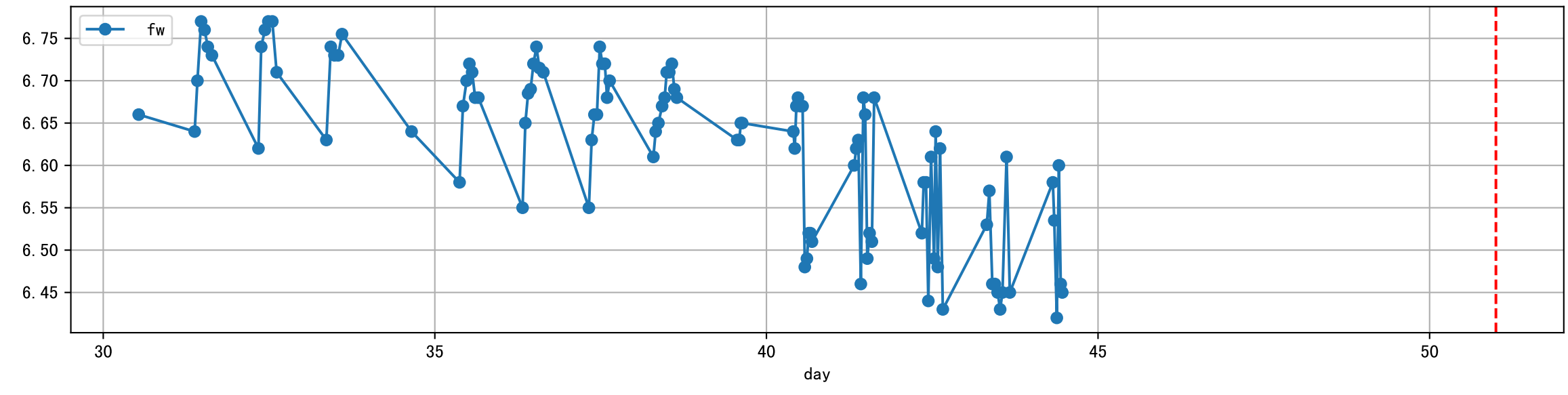
Plot Sensor and FgRec Data



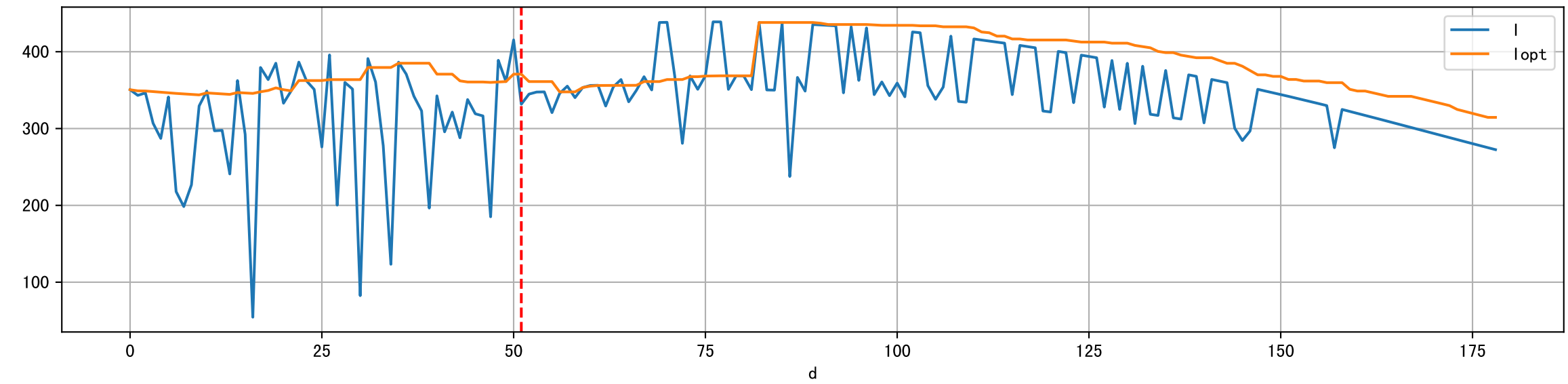


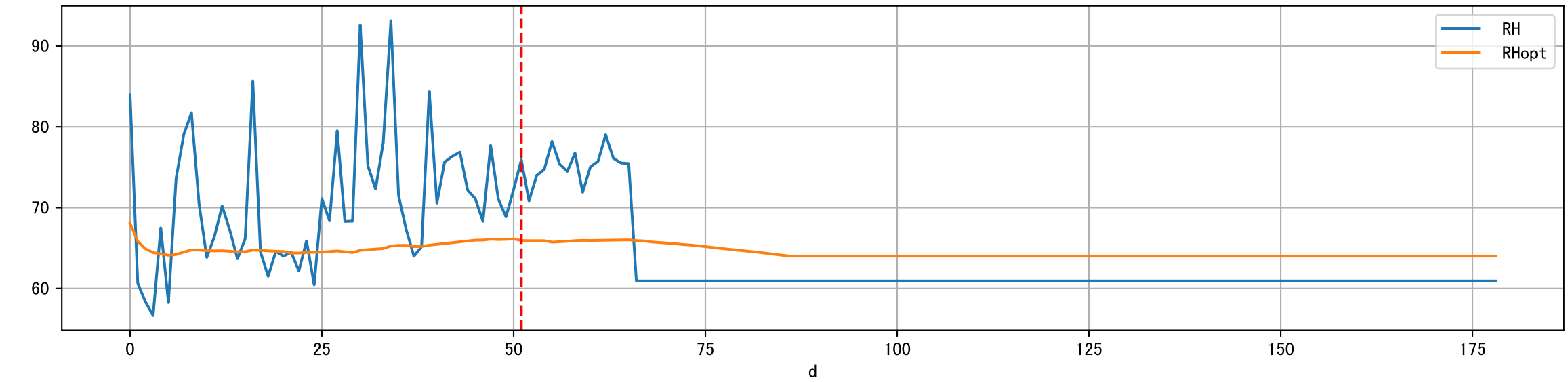


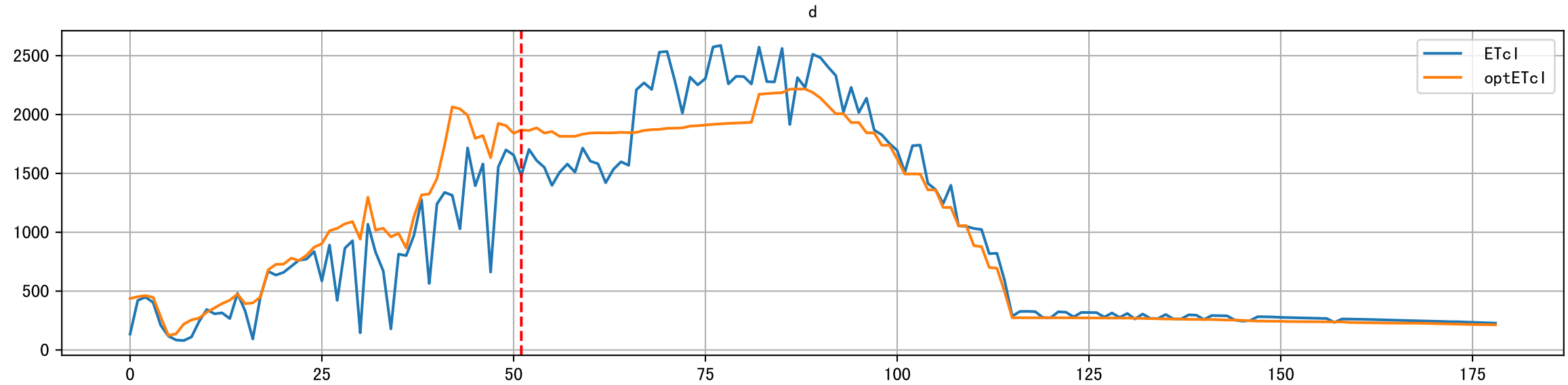


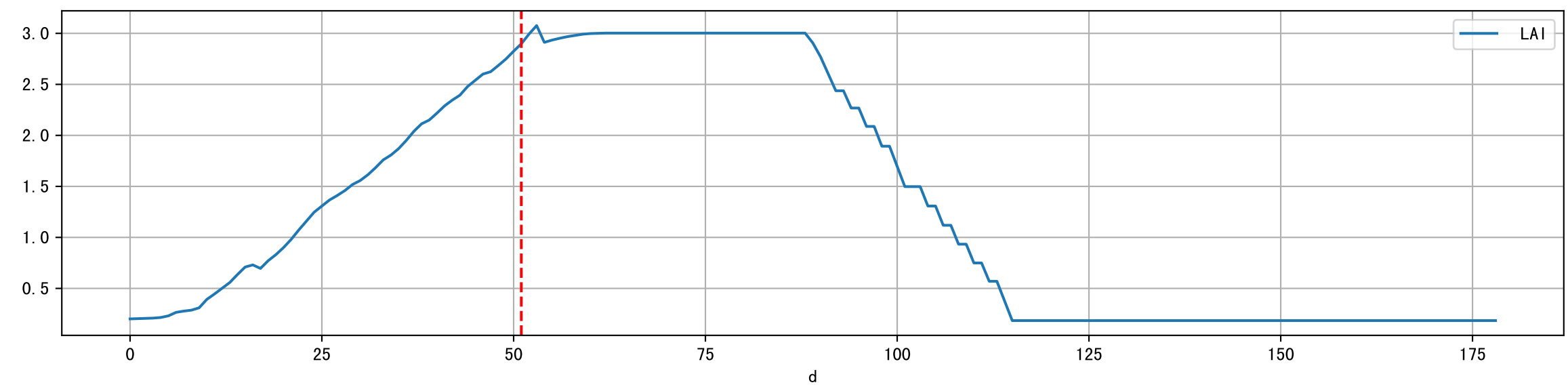


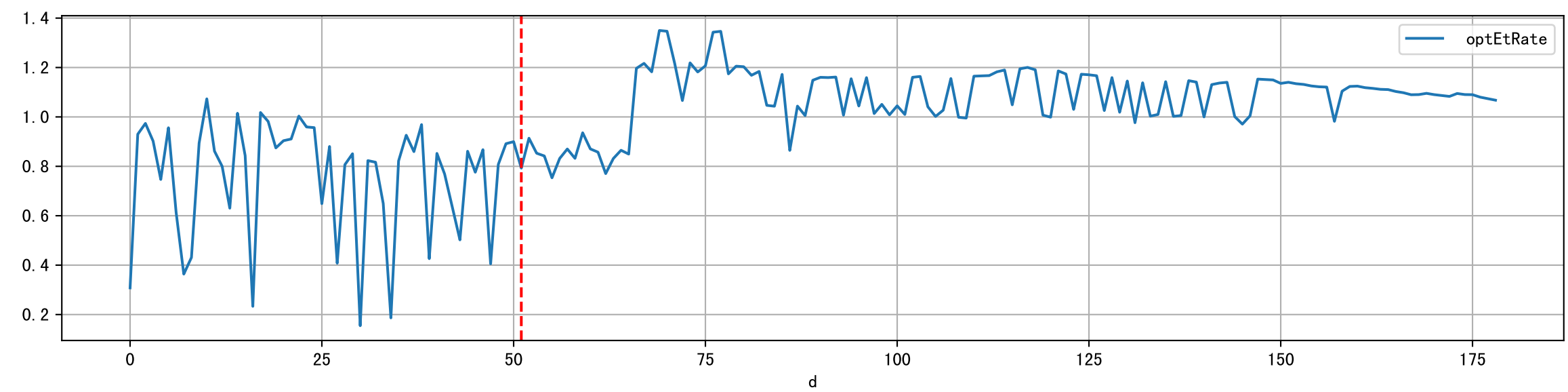
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

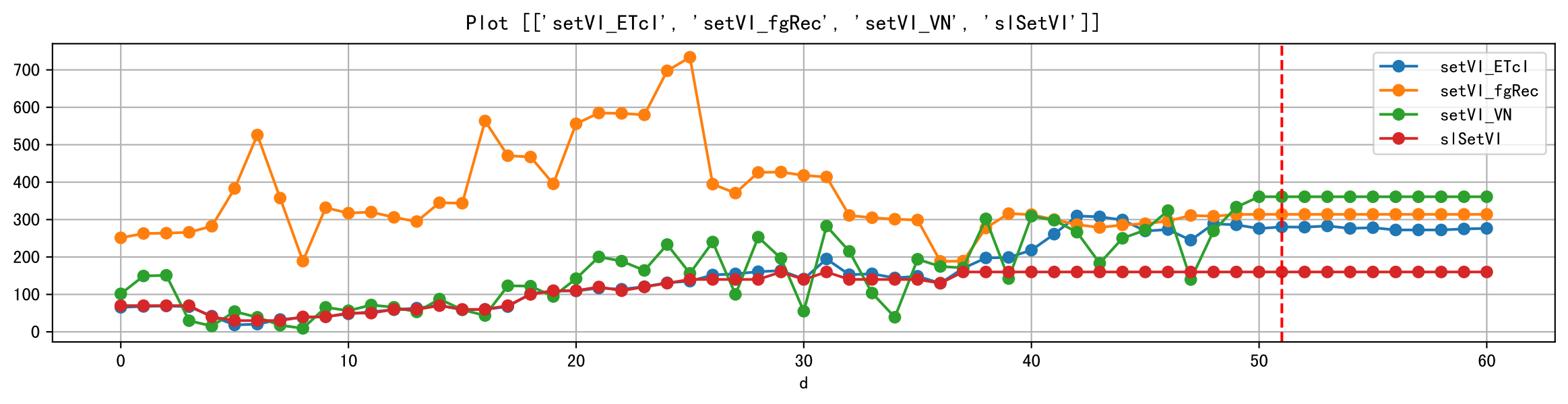


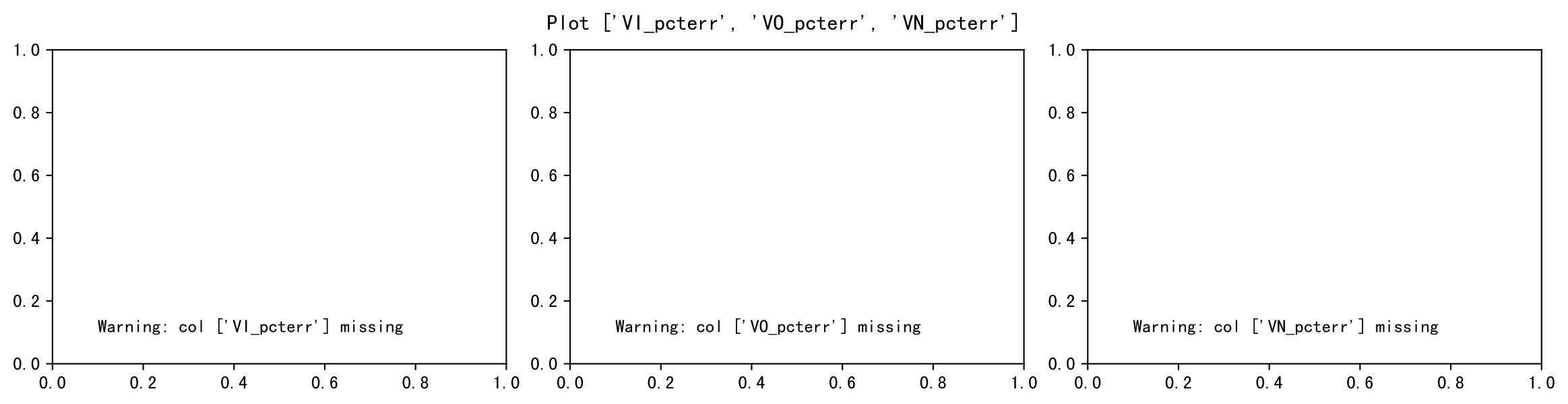


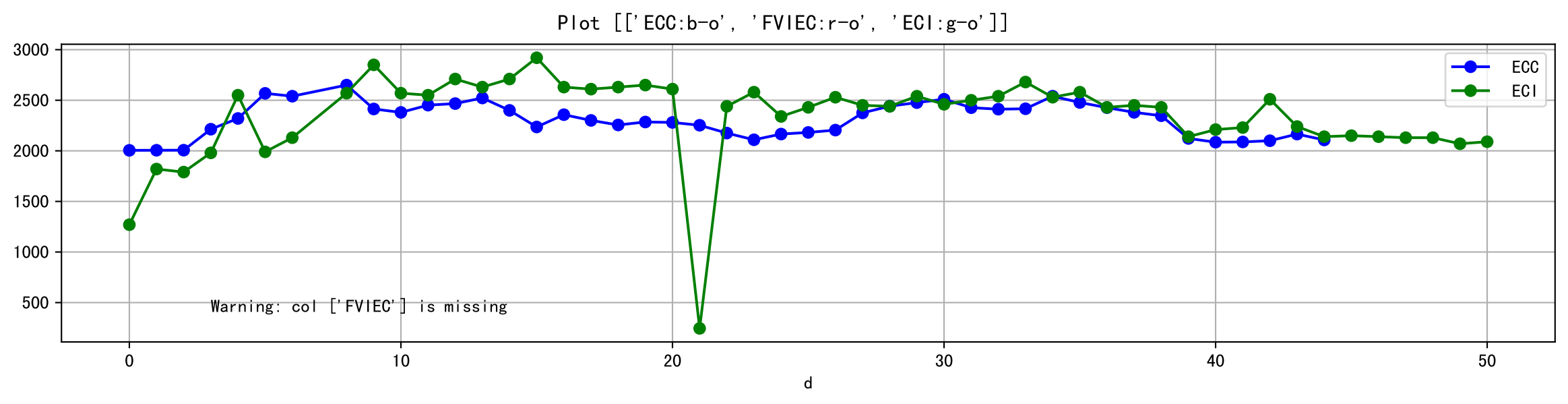


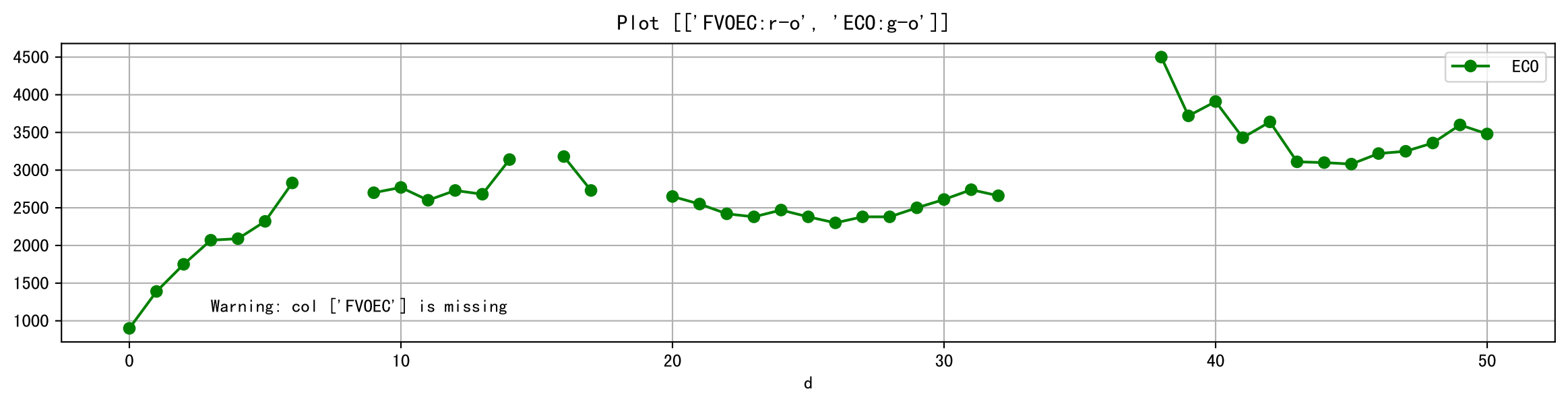


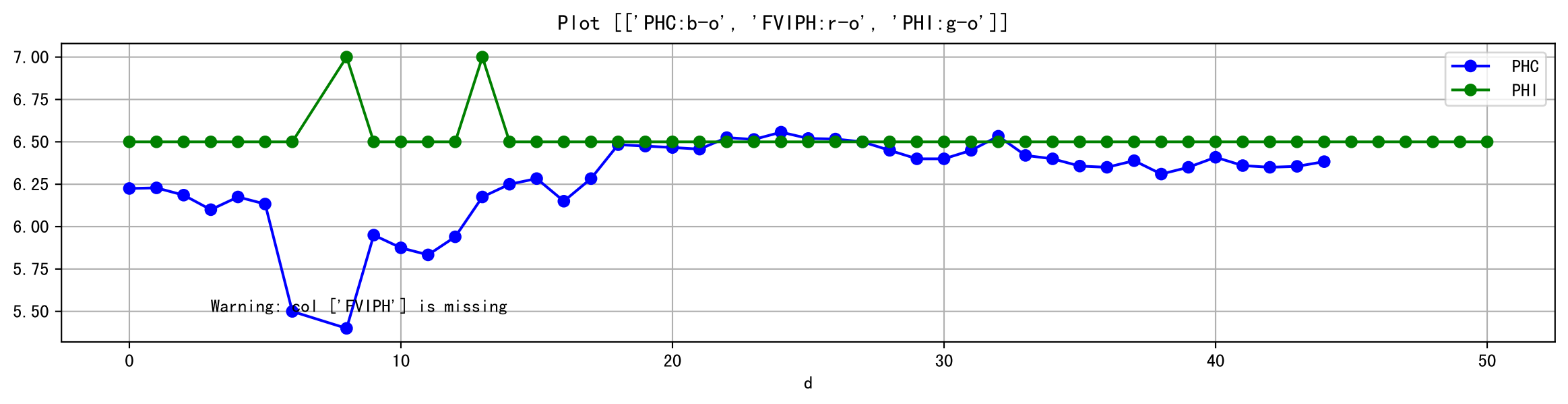


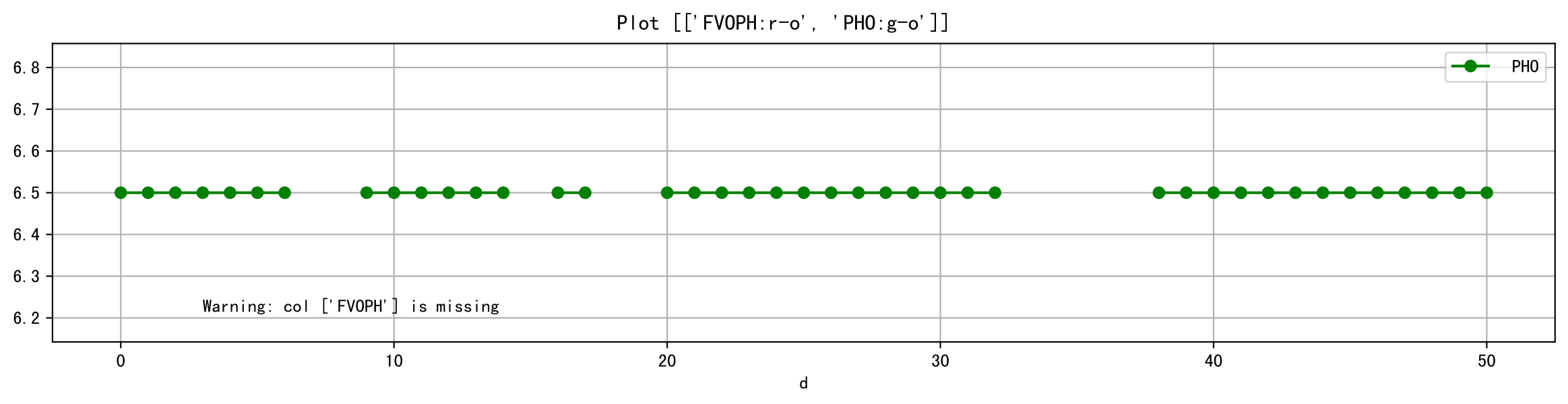

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
0
100
200
300
400
500
600
700
0
10
20
30
40
50
60
d

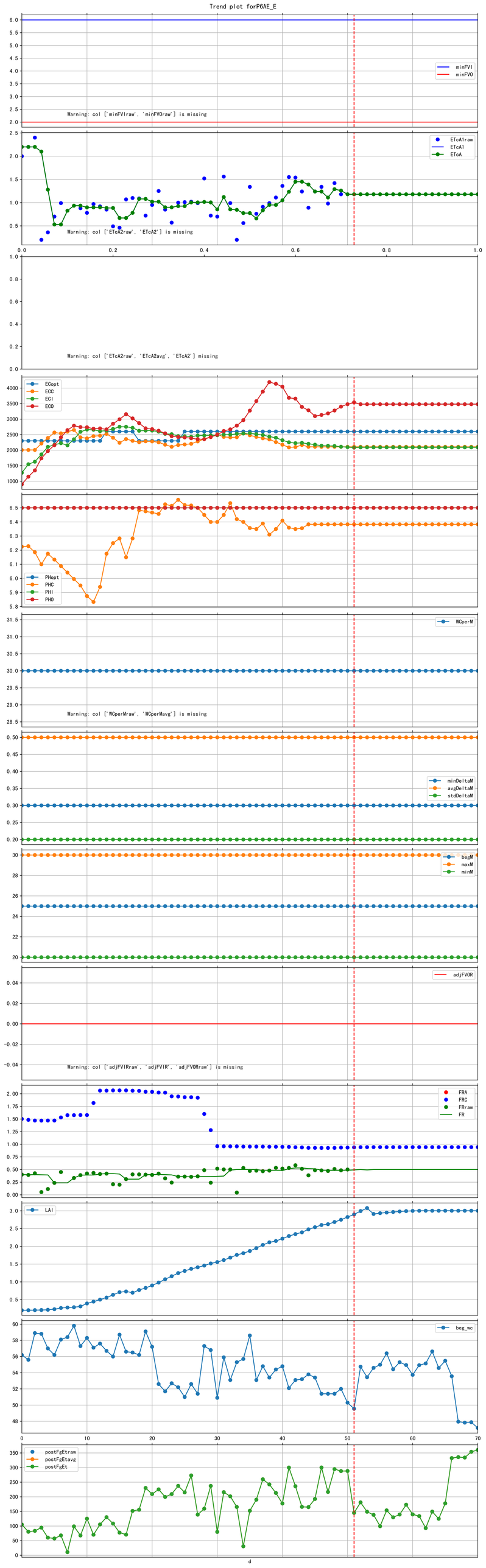

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

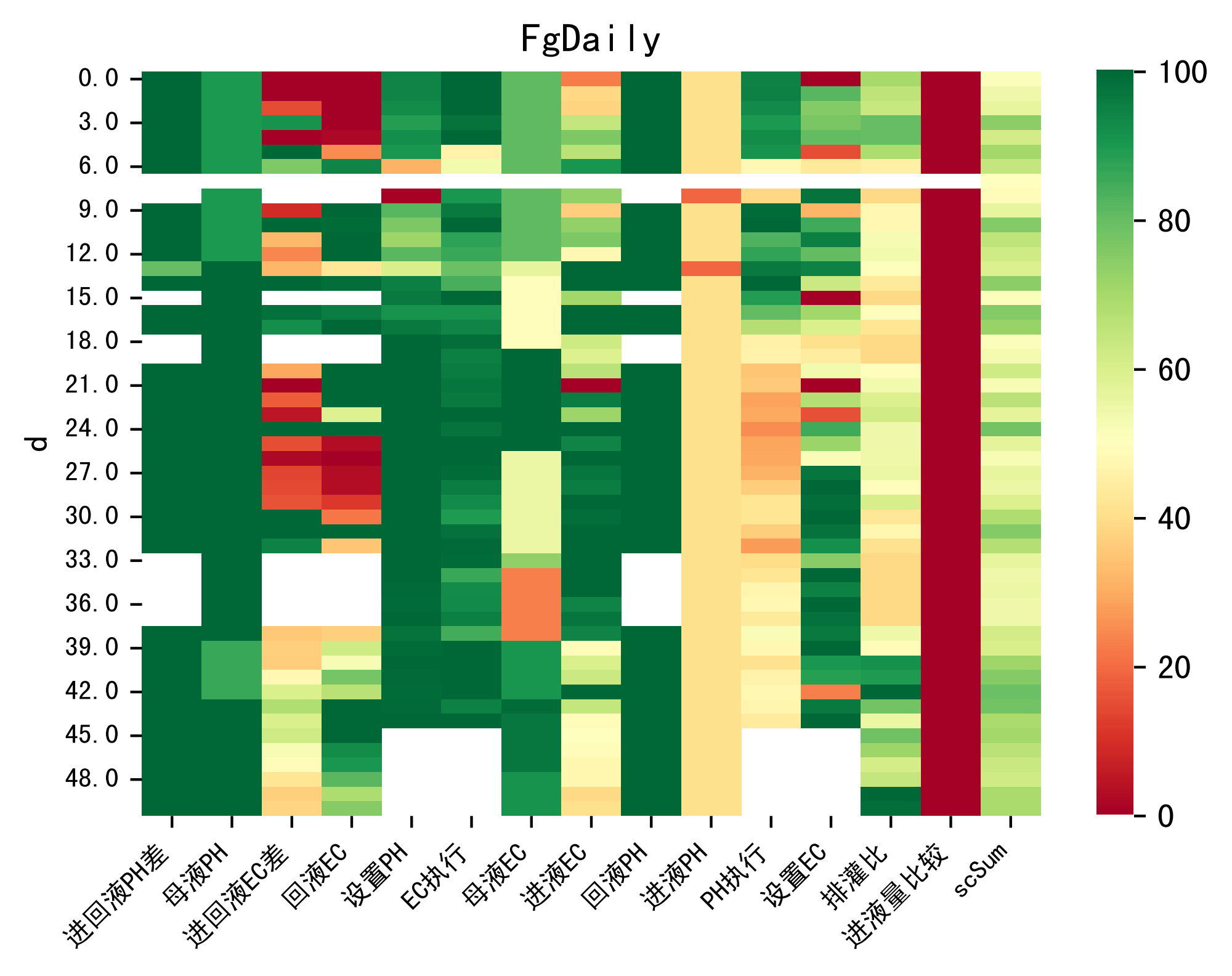

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
3000
2500
2000
1500
1000
500
0
10
20
30
40
50
d
ECC
ECI
Warning: col ['FVIEC'] is missing


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4500
4000
3500
3000
2500
2000
1500
1000
0
10
20
30
40
50
d

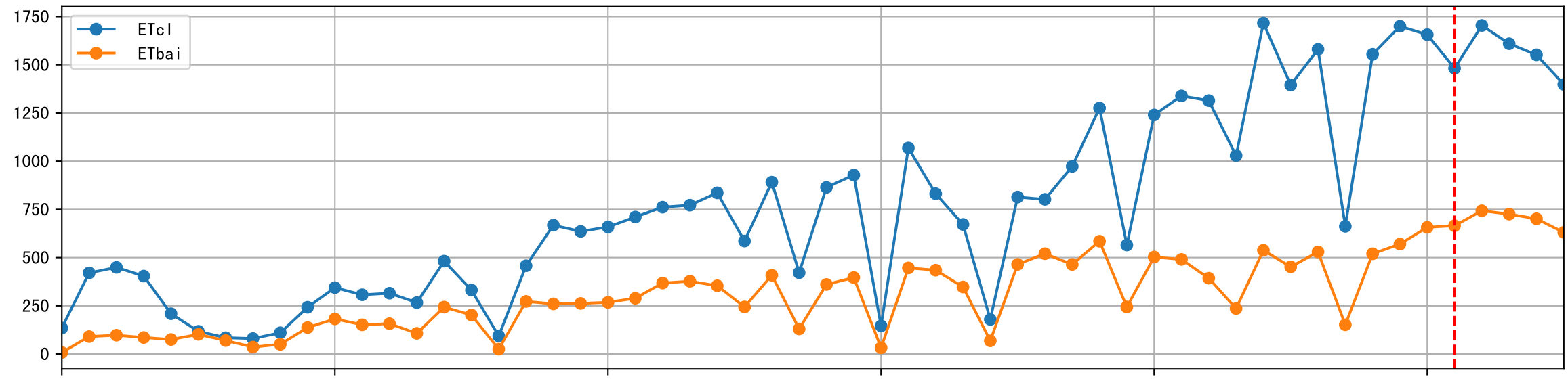

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.00
6.75
6.50
6.25
6.00
5.75
5.50
0
10
20
30
40
50
d

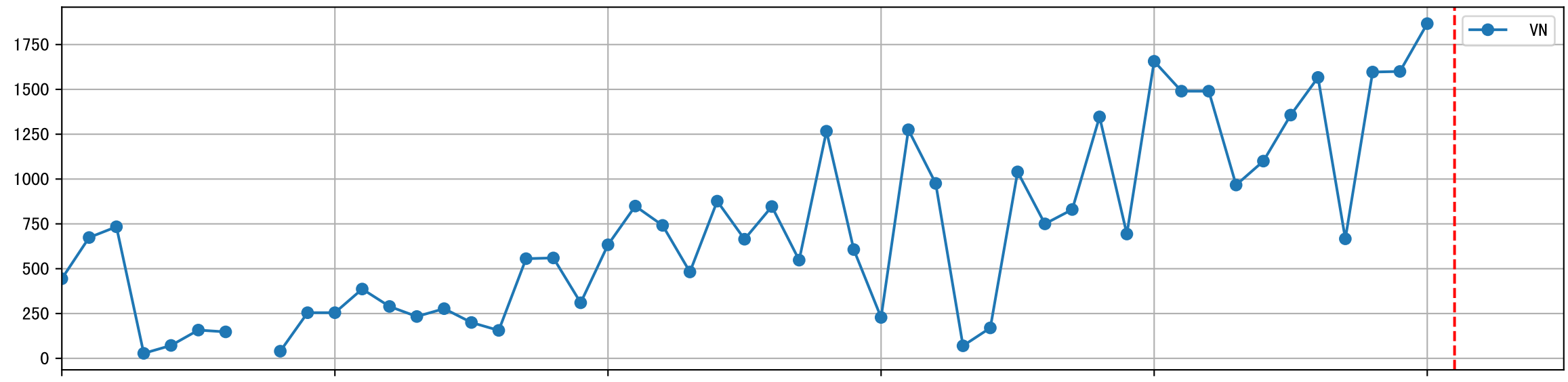

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
6.8
6.7
6.6
6.5
6.4
6.3
6.2
Warning: col ['FVOPH'] is missing
0
10
20
30
40
50
d

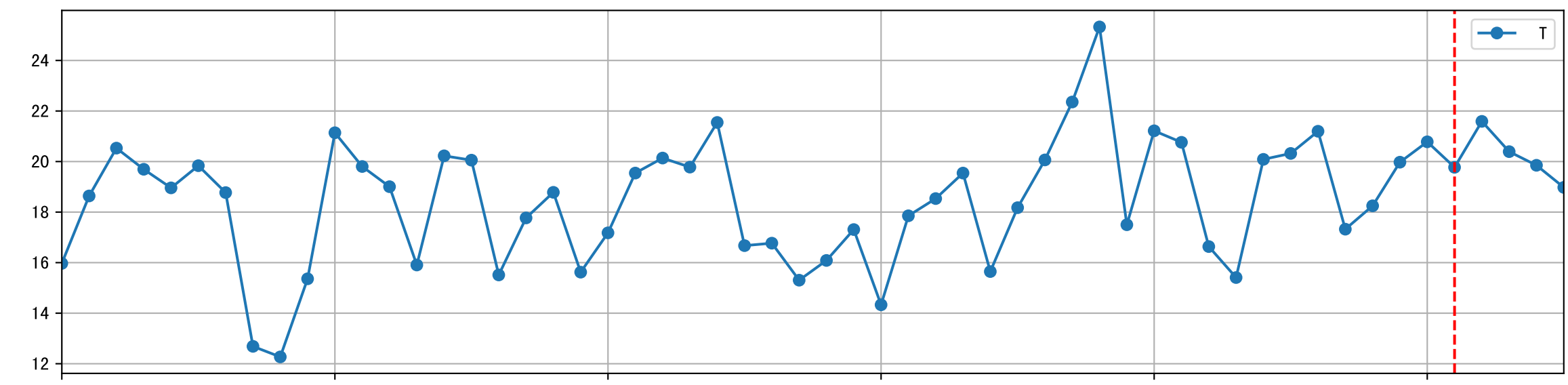

Trend plot forP6AE_E
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

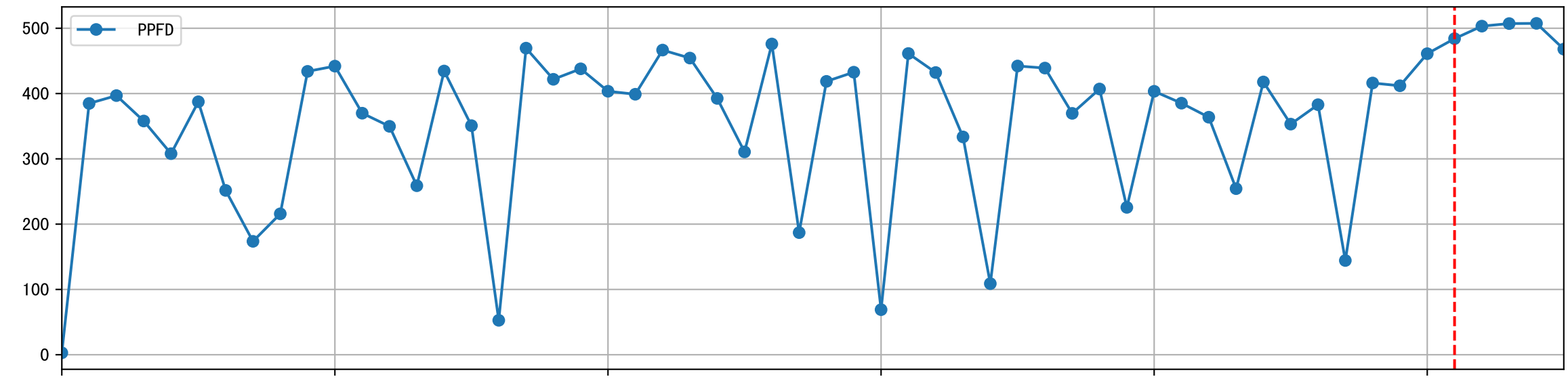

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
100
80
60
40
20
0
进回液PH差
母液PH
进回液EC差
回液EC
设置PH
EC执行
母液EC
进液EC
回液PH
进液PH
PH执行
设置EC
排灌比
进液量比较
scSum

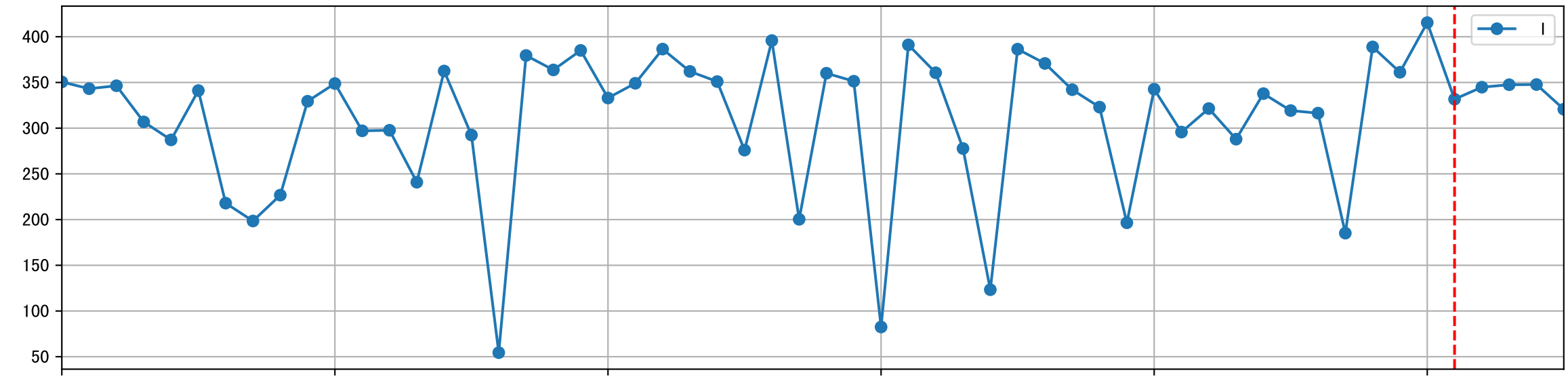
P6AE_E

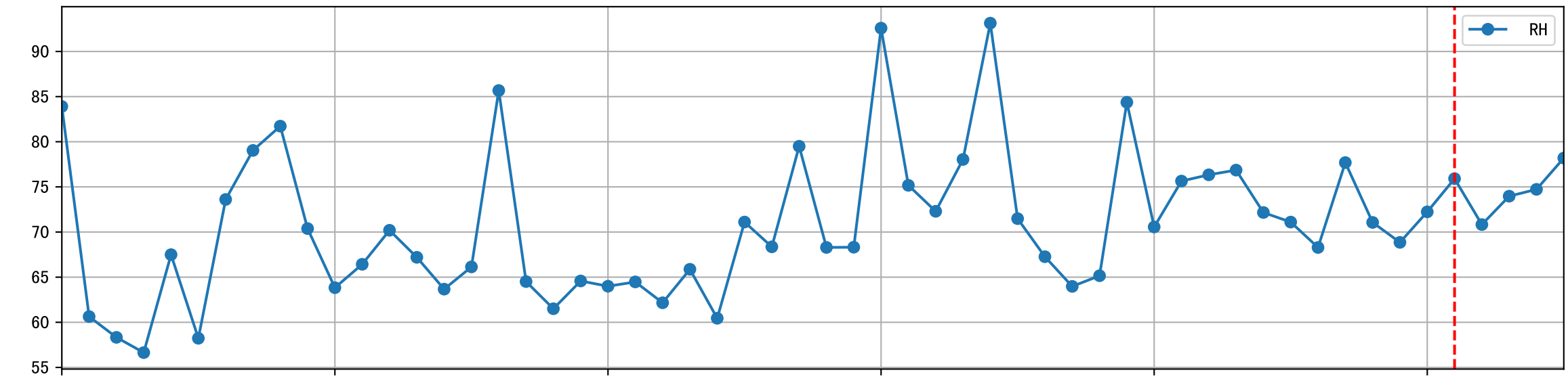


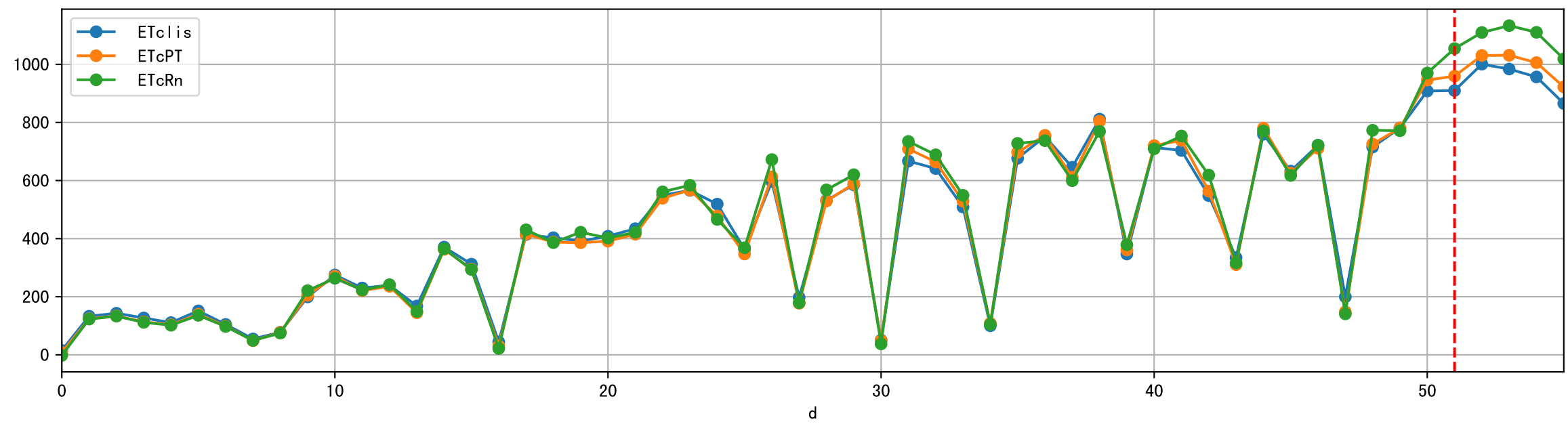


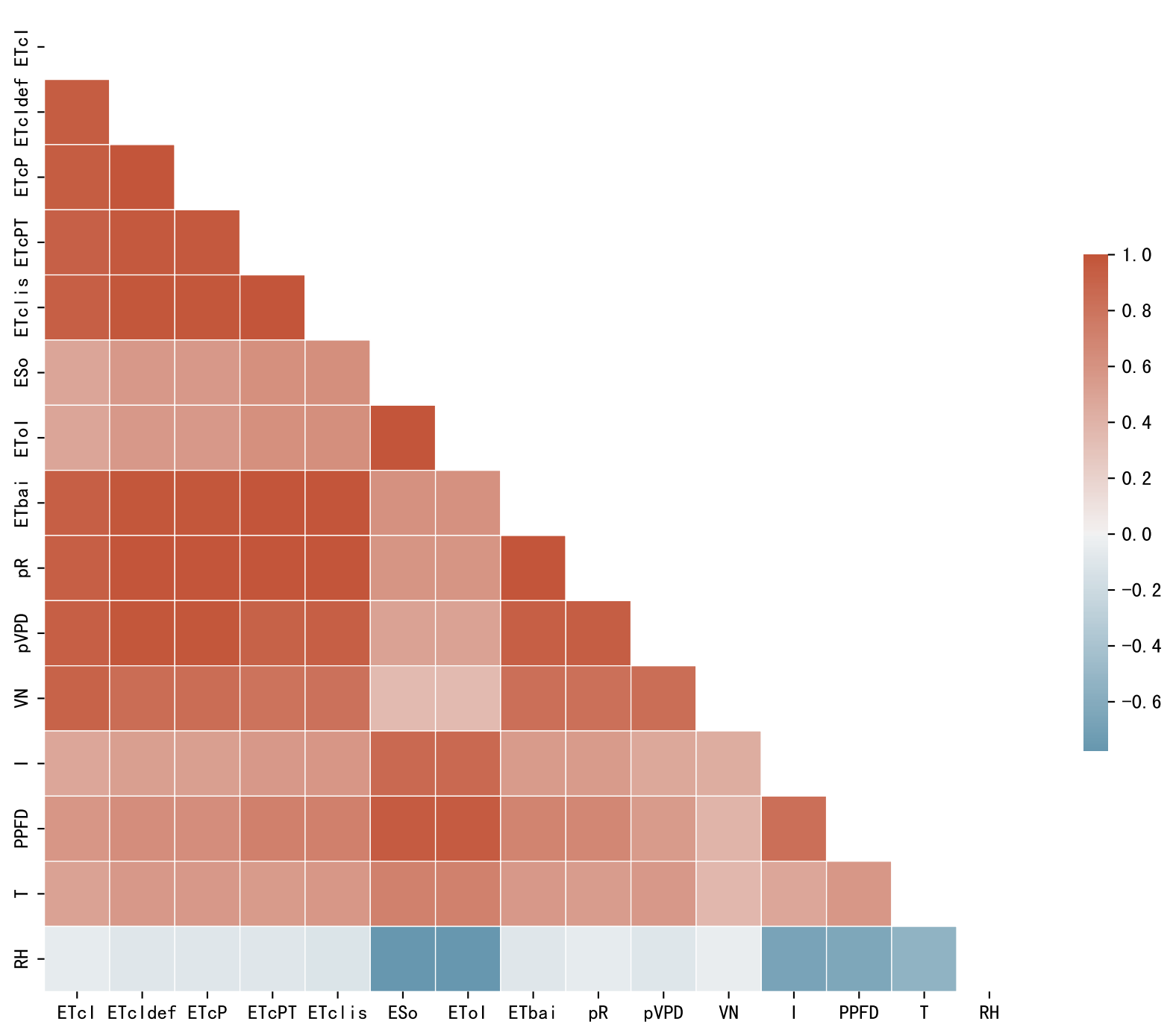


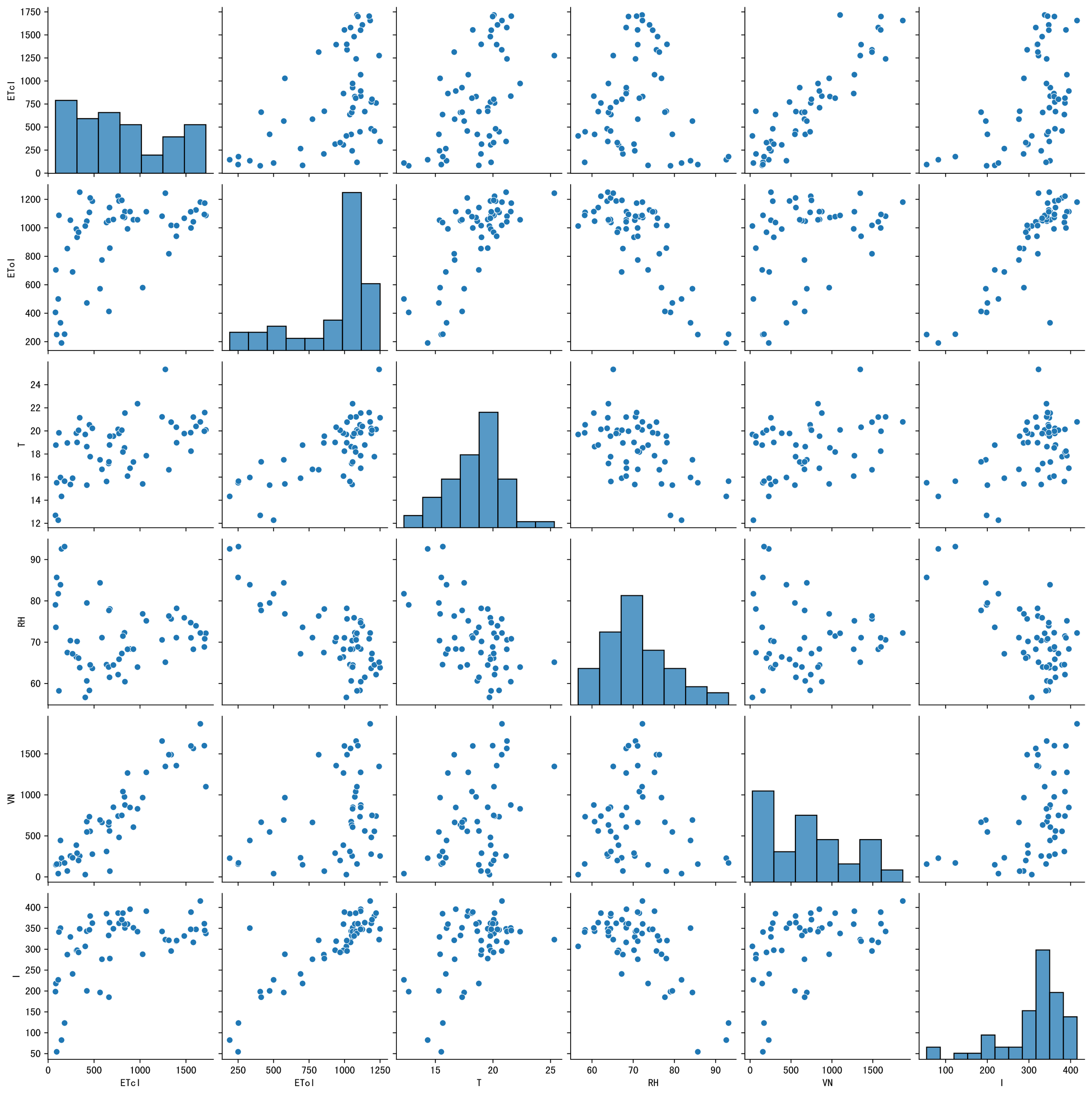


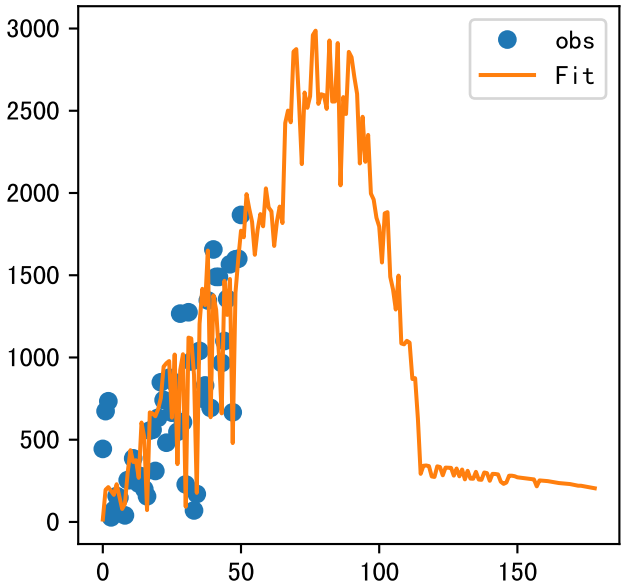


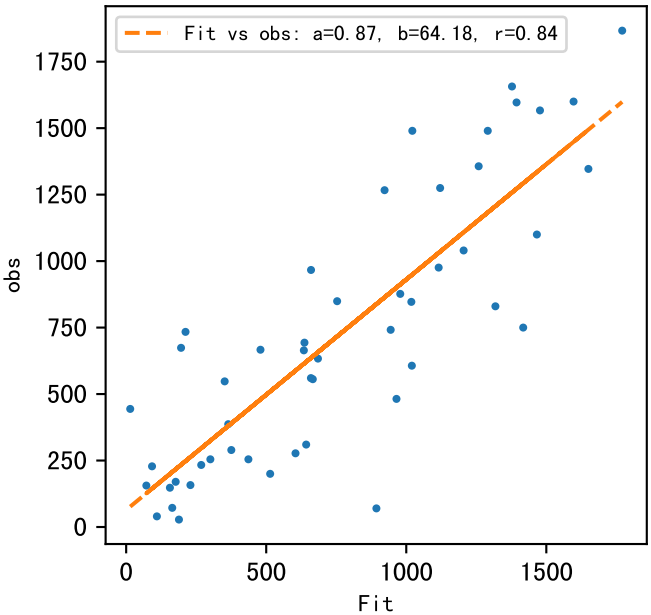




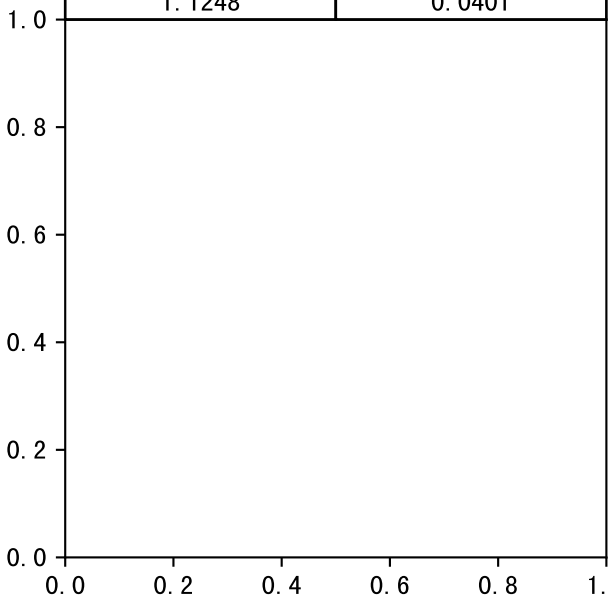

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

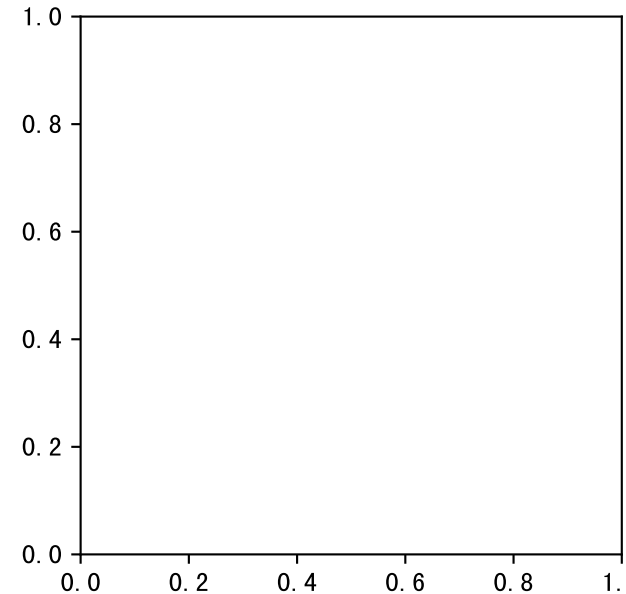

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

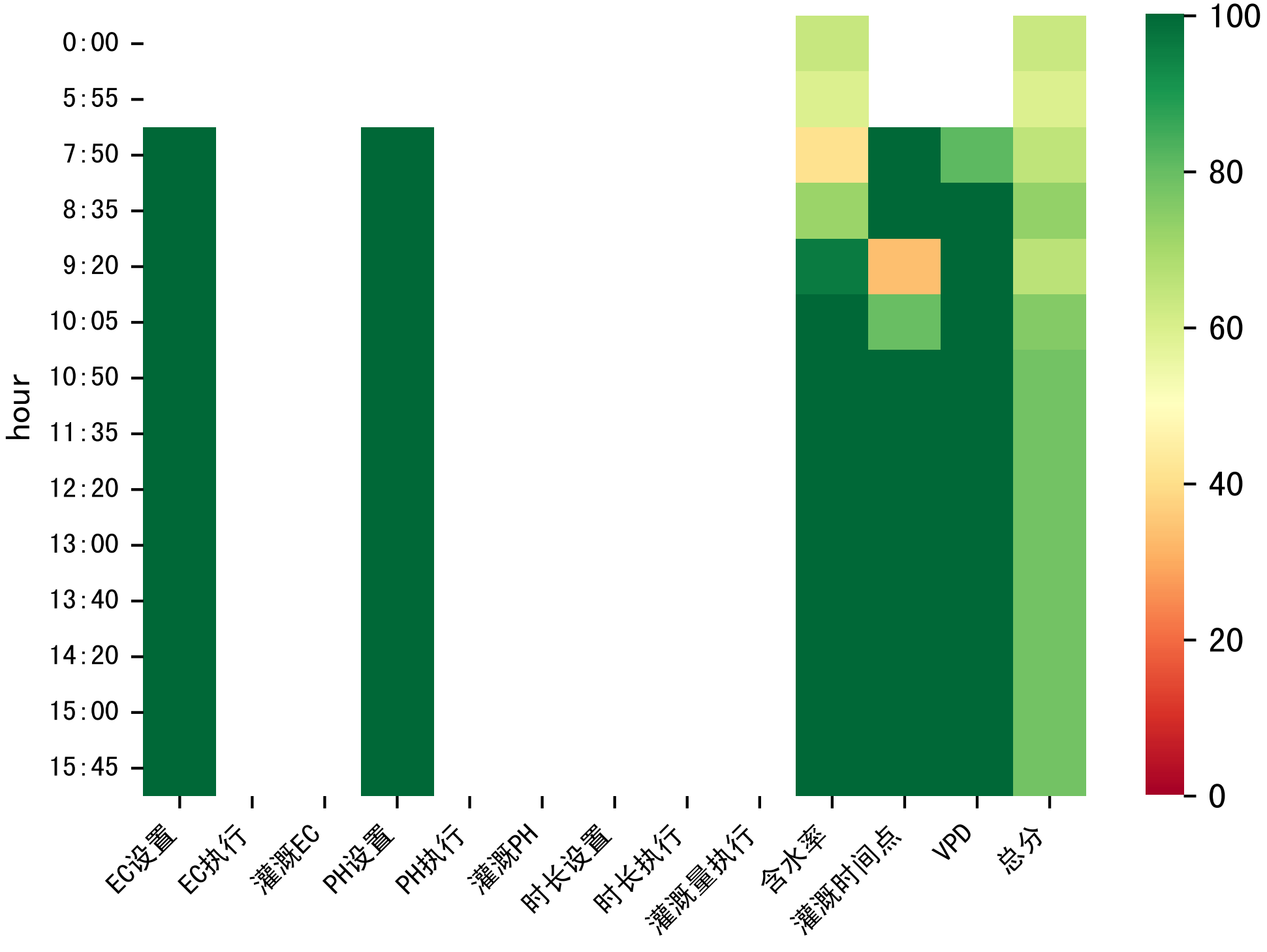




baiA	baiB
1.1248	0.0401





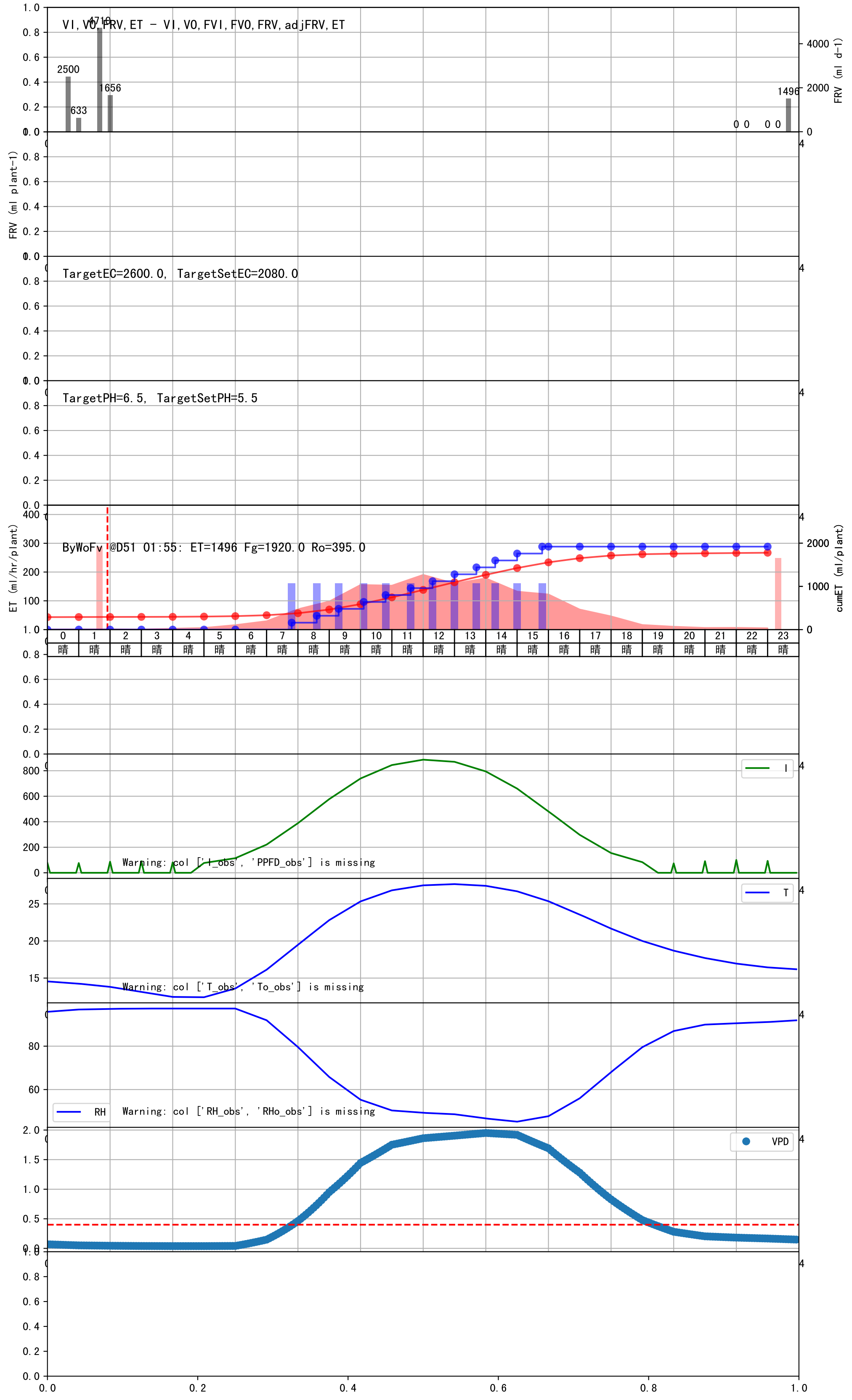

hour
0:00
5:55
7:50
8:35
9:20
10:05
10:50
11:35
12:20
13:00
13:40
14:20
15:00
15:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

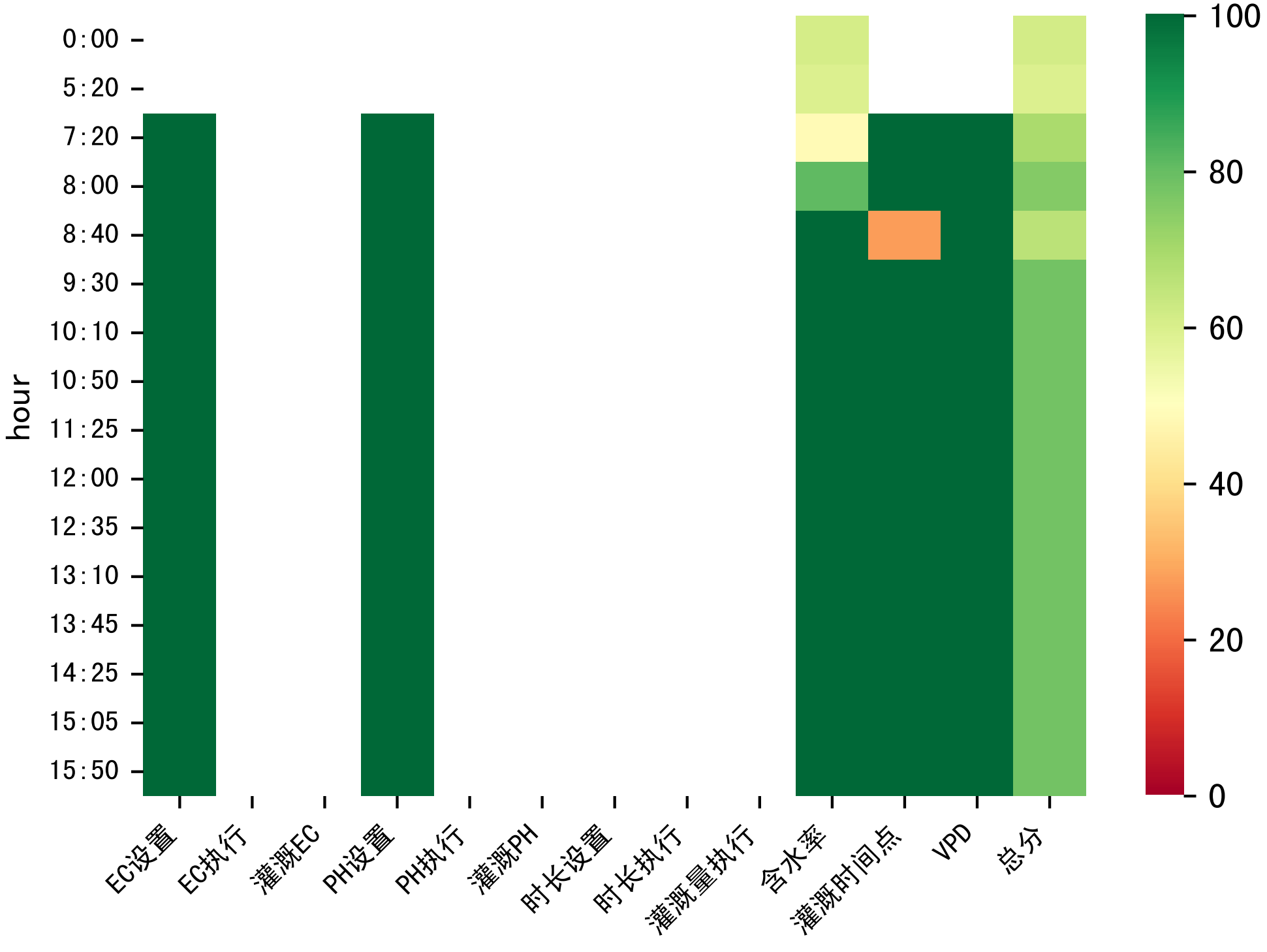
P6AE

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:50	327	160.0	晴	预期@07:50 未知程序（未用传感器）
08:35	327	160.0	晴	预期@08:35 未知程序（未用传感器）
09:20	327	160.0	晴	预期@09:20 未知程序（未用传感器）
10:05	327	160.0	晴	预期@10:05 未知程序（未用传感器）
10:50	327	160.0	晴	预期@10:50 未知程序（未用传感器）
11:35	327	160.0	晴	预期@11:35 未知程序（未用传感器）
12:20	327	160.0	晴	预期@12:20 未知程序（未用传感器）
13:00	327	160.0	晴	预期@13:00 未知程序（未用传感器）
13:40	327	160.0	晴	预期@13:40 未知程序（未用传感器）
14:20	327	160.0	晴	预期@14:20 未知程序（未用传感器）
15:00	327	160.0	晴	预期@15:00 未知程序（未用传感器）
15:45	327	160.0	晴	预期@15:45 未知程序（未用传感器）
总计	3924.0 (12次)	1920.0		建议进液EC：2080.0， PH：5.5

进回液EC差(2097.0 vs 3480.0)过高

P6AE_E, Day=51 (2025-05-26)



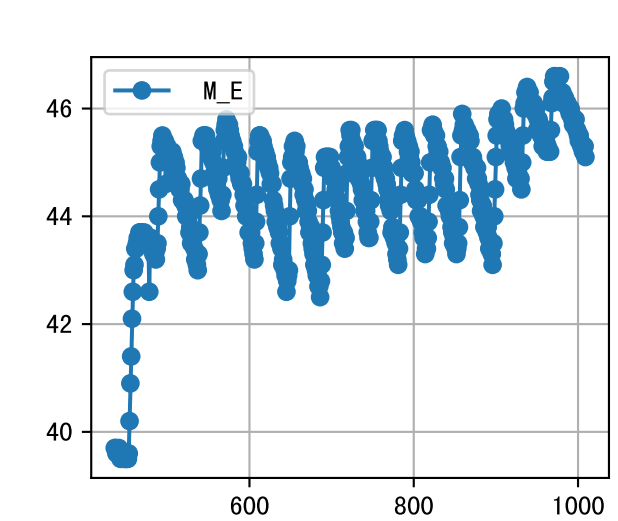

hour
0:00
5:20
7:20
8:00
8:40
9:30
10:10
10:50
11:25
12:00
12:35
13:10
13:45
14:25
15:05
15:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

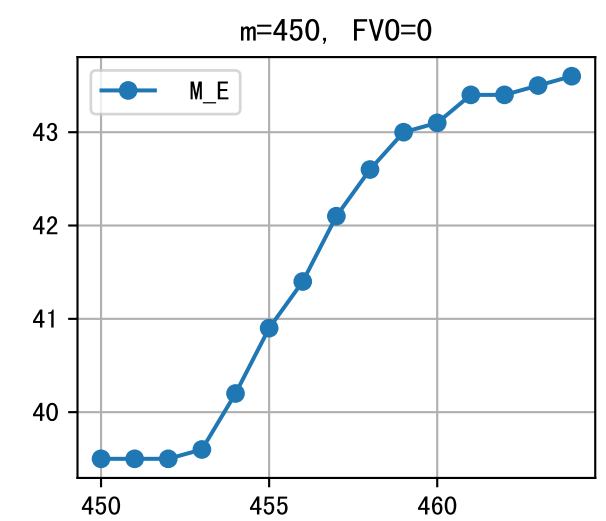
P6AE

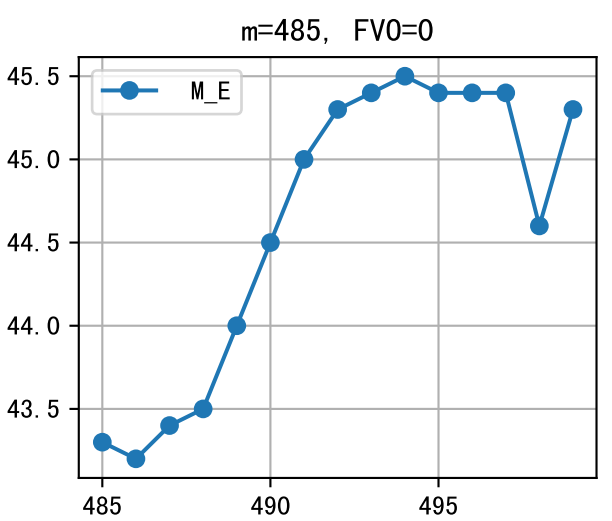
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:20	333	160.0	晴	假设@07:20 自动（未用传感器）
08:00	333	160.0	晴	假设@08:00 自动（未用传感器）
08:40	333	160.0	晴	假设@08:40 自动（未用传感器）
09:30	333	160.0	晴	假设@09:30 自动（未用传感器）
10:10	333	160.0	晴	假设@10:10 自动（未用传感器）
10:50	333	160.0	晴	假设@10:50 自动（未用传感器）
11:25	333	160.0	晴	假设@11:25 自动（未用传感器）
12:00	333	160.0	晴	假设@12:00 自动（未用传感器）
12:35	333	160.0	晴	假设@12:35 自动（未用传感器）
13:10	333	160.0	晴	假设@13:10 自动（未用传感器）
13:45	333	160.0	晴	假设@13:45 自动（未用传感器）
14:25	333	160.0	晴	假设@14:25 自动（未用传感器）
15:05	333	160.0	晴	假设@15:05 自动（未用传感器）
15:50	333	160.0	晴	假设@15:50 自动（未用传感器）
总计	4662.0 (14次)	2240.0		建议进液EC：2080.0， PH：5.5

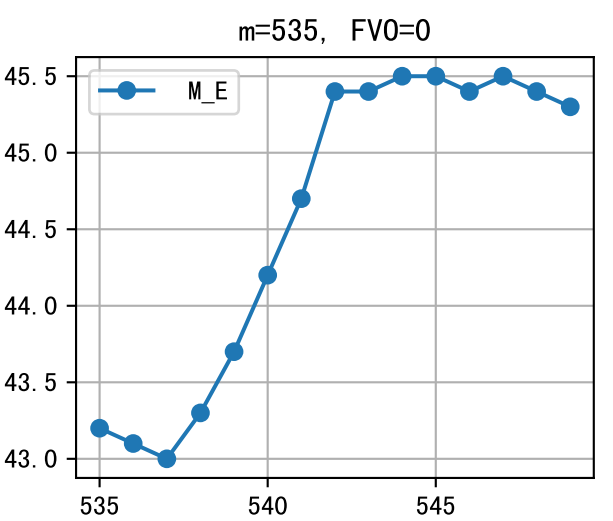
滴头平均流速偏大（0.93），请检查
施肥机灌溉量与预期值不符 (316.0 : 163.0)，可能水表需要校准
默认实际灌溉163.0 ml.
进回液EC差(2110.0 vs 3403.0)过高

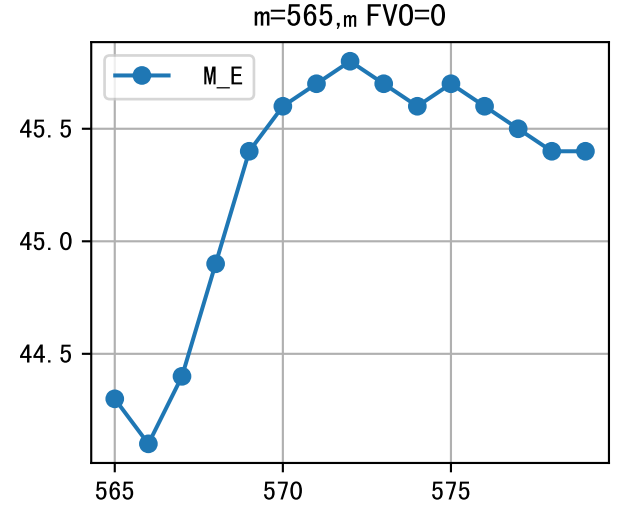
P6AE_E, Day=50 (2025-05-25)

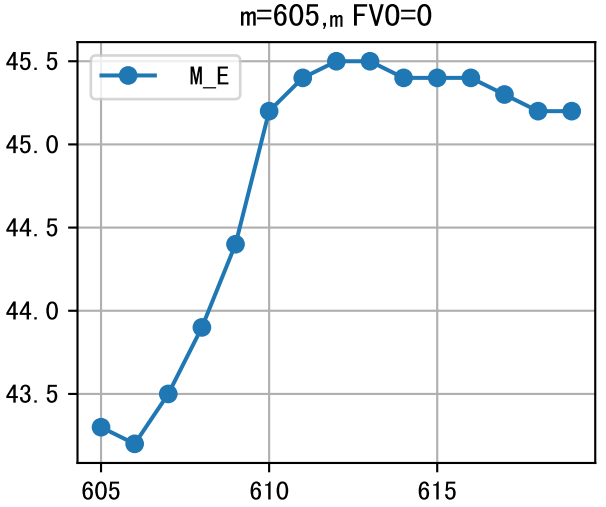

M_E
46
44
42
40
600
800
1000

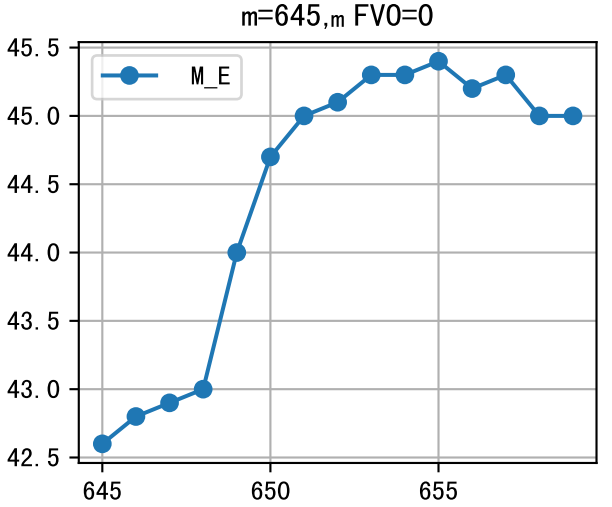

m=450, FV0=0
M_E
43
42
41
40
450
455
460

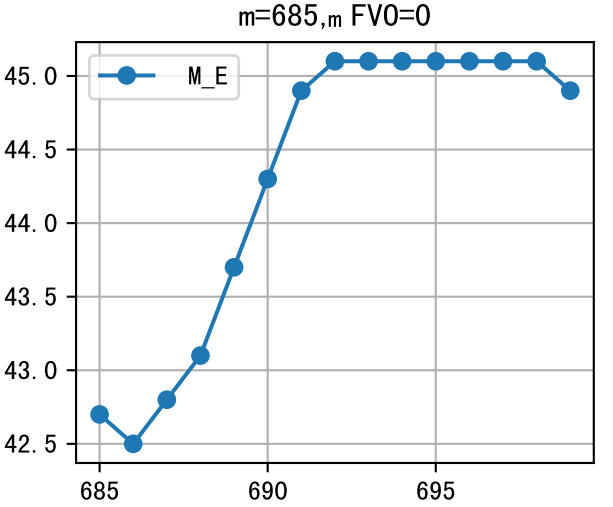

m=485, FV0=0
M_E
45.5
45.0
44.5
44.0
43.5
485
490
495

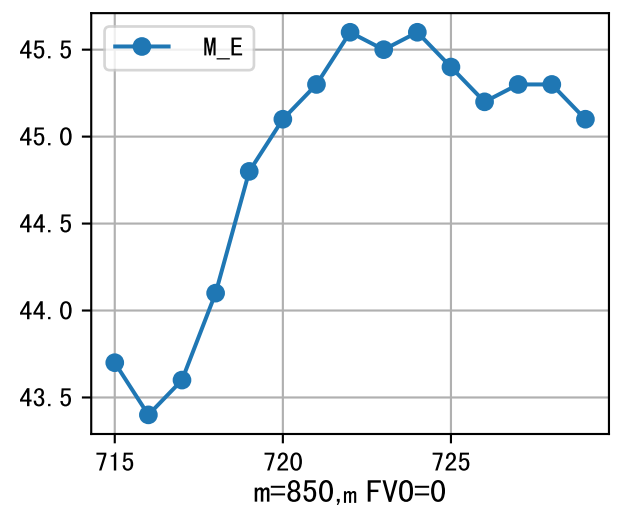

m=535, FV0=0
M_E
45.5
45.0
44.5
44.0
43.5
43.0
535
540
545

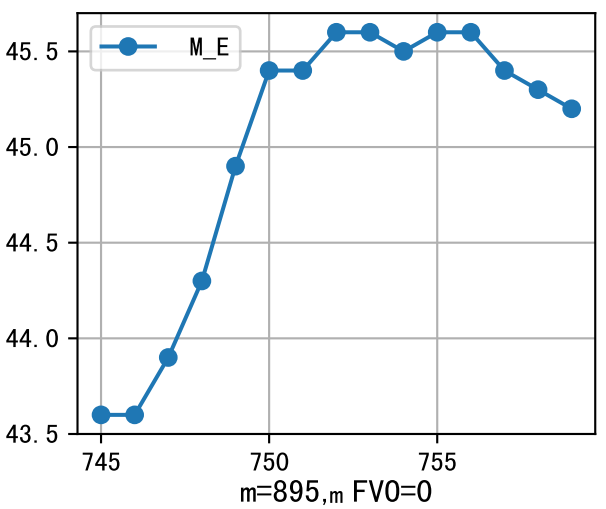

m=565,m FV0=0
M_E
45.5
45.0
44.5
565
570
575

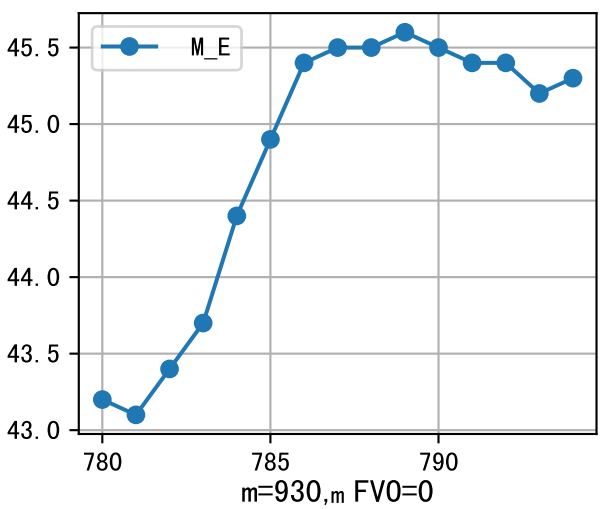

m=605,m FV0=0
M_E
45.5
45.0
44.5
44.0
43.5
605
610
615

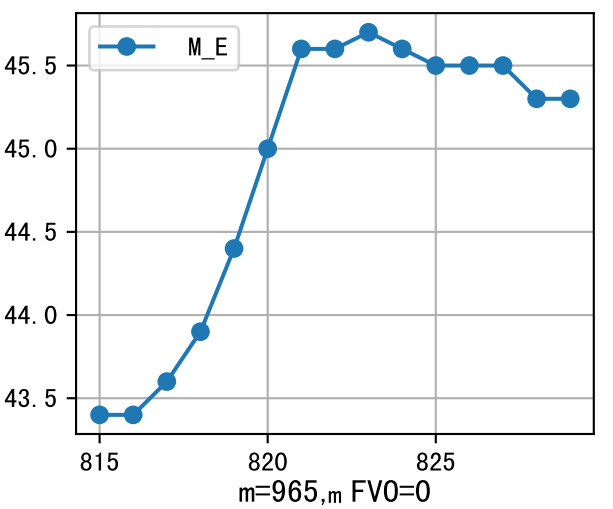

m=645,m FV0=0
M_E
45.5
45.0
44.5
44.0
43.5
43.0
42.5
645
650
655

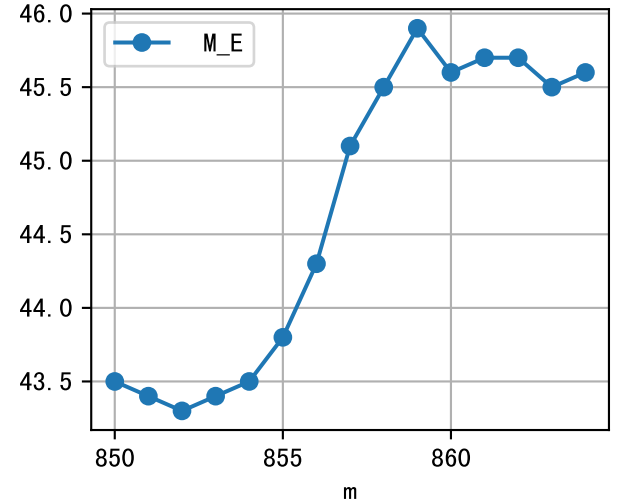

m=685,m FV0=0
M_E
45.0
44.5
44.0
43.5
43.0
42.5
685
690
695

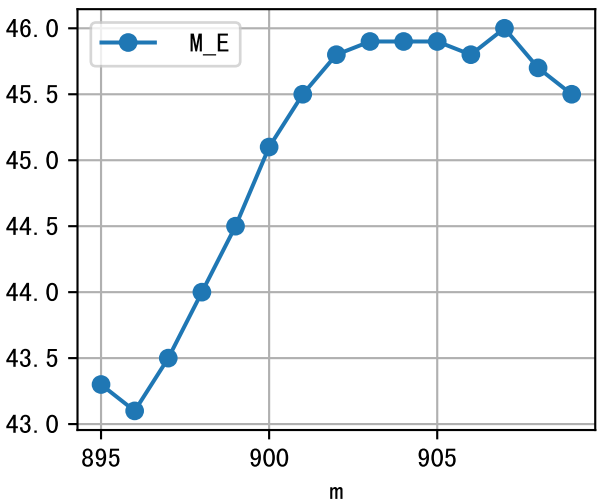

M_E
45.5
45.0
44.5
44.0
43.5
715
720
725
m=715,m FV0=0

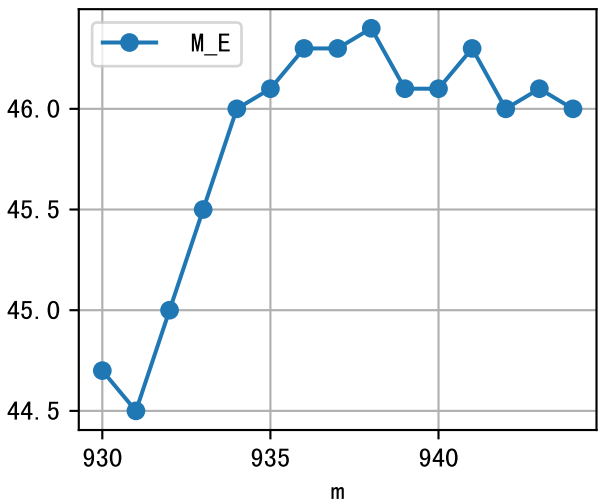

M_E
45.5
45.0
44.5
44.0
43.5
745
750
755
m=745,m FV0=0

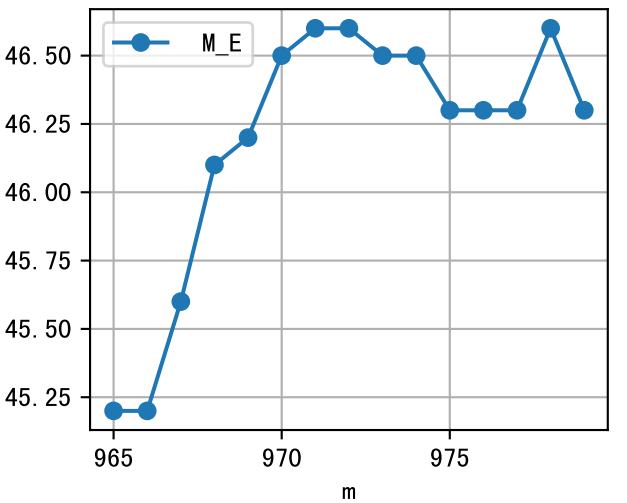

M_E
45.5
45.0
44.5
44.0
43.5
43.0
780
785
790
m=780,m FV0=0

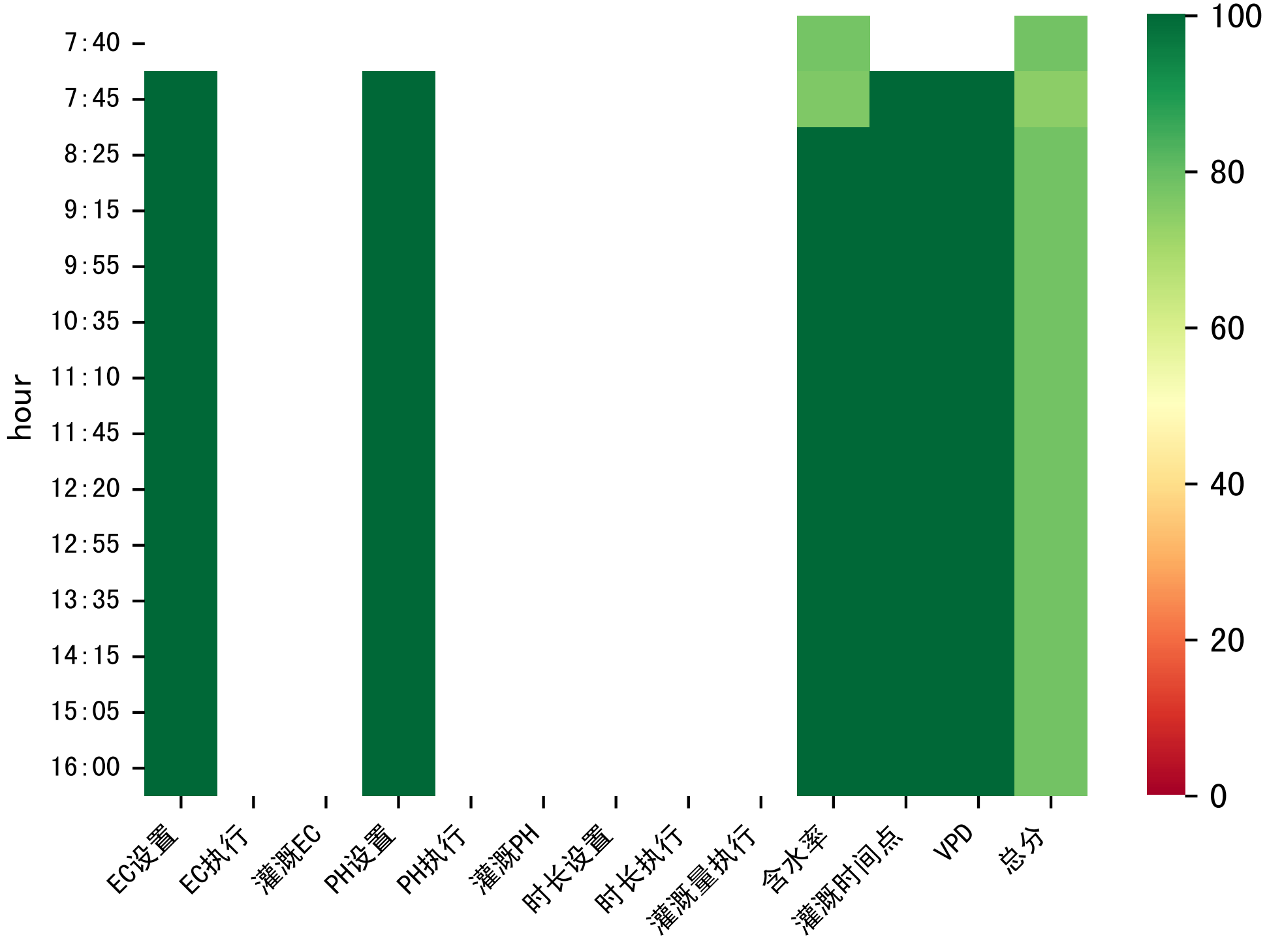

M_E
45.5
45.0
44.5
44.0
43.5
815
820
825
m=815,m FV0=0


M_E
46.0
45.5
45.0
44.5
44.0
43.5
850
855
860
m
m=850,m FV0=0


M_E
46.0
45.5
45.0
44.5
44.0
43.5
43.0
895
900
905
m
m=895,m FV0=0


M_E
46.0
45.5
45.0
44.5
930
935
940
m
m=930,m FV0=0


M_E
46.50
46.25
46.00
45.75
45.50
45.25
965
970
975
m
m=965,m FV0=0

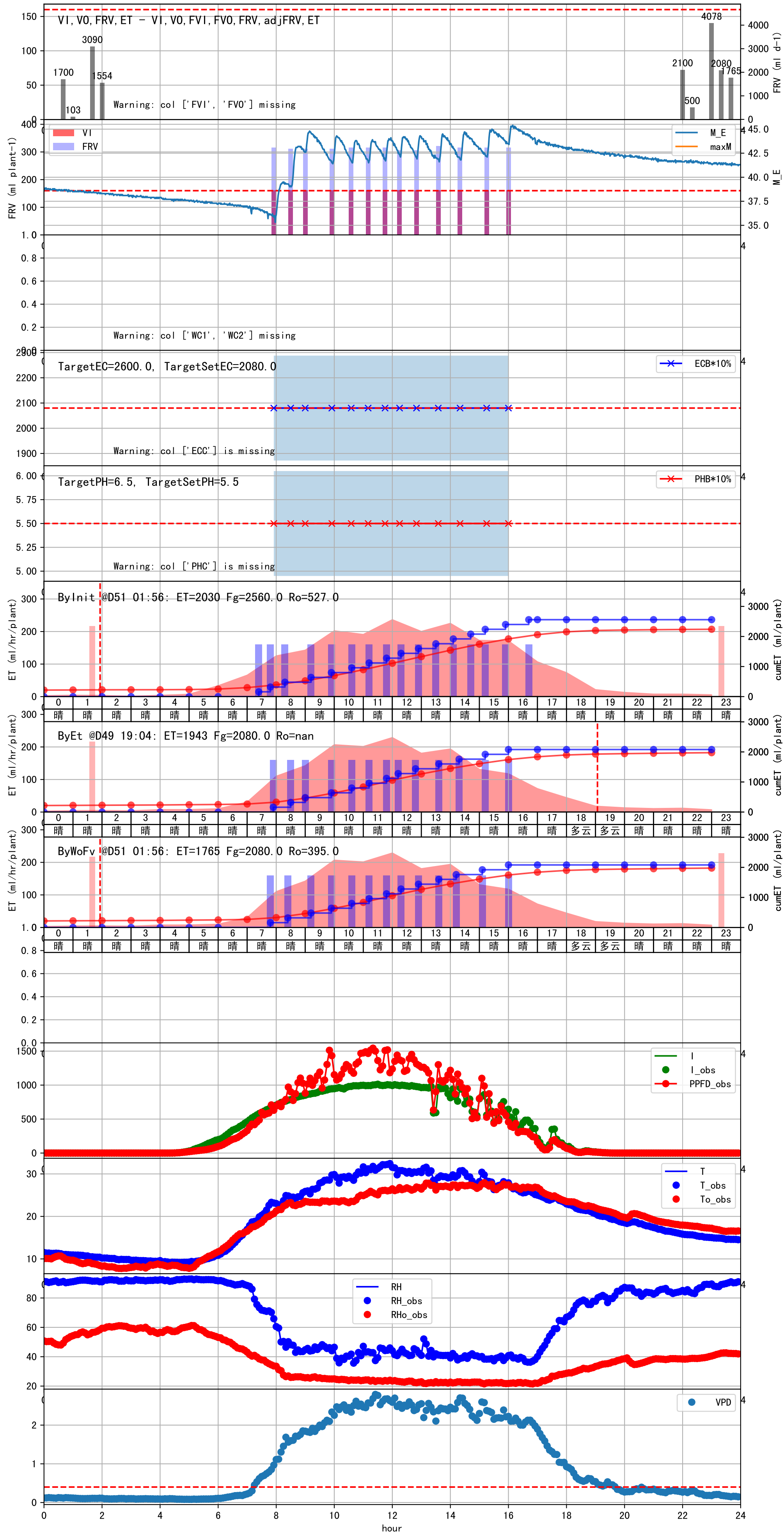

hour
7:40
7:45
8:25
9:15
9:55
10:35
11:10
11:45
12:20
12:55
13:35
14:15
15:05
16:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

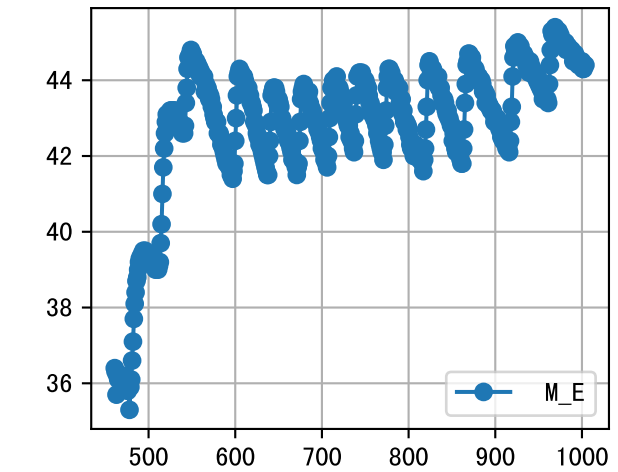
P6AE

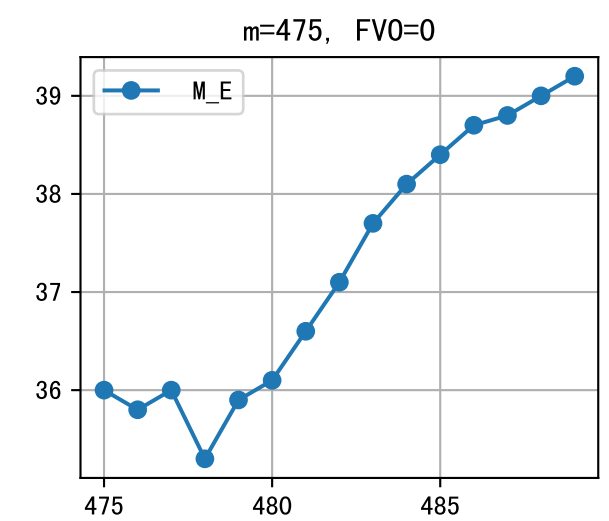
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:45	333	160.0	晴	假设@07:45 自动（未用传感器）
08:25	333	160.0	晴	假设@08:25 自动（未用传感器）
09:15	333	160.0	晴	假设@09:15 自动（未用传感器）
09:55	333	160.0	晴	假设@09:55 自动（未用传感器）
10:35	333	160.0	晴	假设@10:35 自动（未用传感器）
11:10	333	160.0	晴	假设@11:10 自动（未用传感器）
11:45	333	160.0	晴	假设@11:45 自动（未用传感器）
12:20	333	160.0	晴	假设@12:20 自动（未用传感器）
12:55	333	160.0	晴	假设@12:55 自动（未用传感器）
13:35	333	160.0	晴	假设@13:35 自动（未用传感器）
14:15	333	160.0	晴	假设@14:15 自动（未用传感器）
15:05	333	160.0	晴	假设@15:05 自动（未用传感器）
16:00	333	160.0	晴	假设@16:00 自动（未用传感器）
总计	4329.0 (13次)	2080.0		建议进液EC：2080.0， PH：5.5

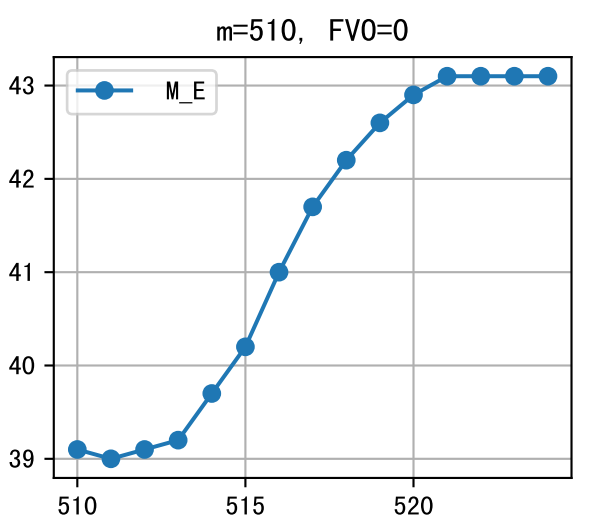
滴头平均流速偏大（0.93），请检查
施肥机灌溉量与预期值不符 (316.0 : 160.0)，可能水表需要校准
默认实际灌溉160.0 ml.
进回液EC差(2133.0 vs 3277.0)偏高

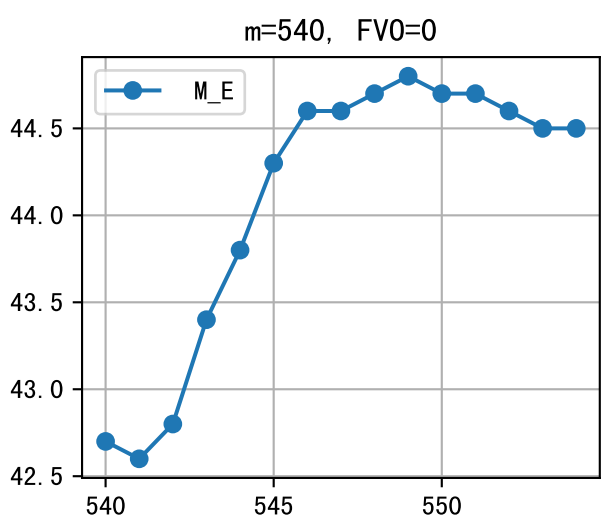
P6AE_E, Day=49 (2025-05-24)

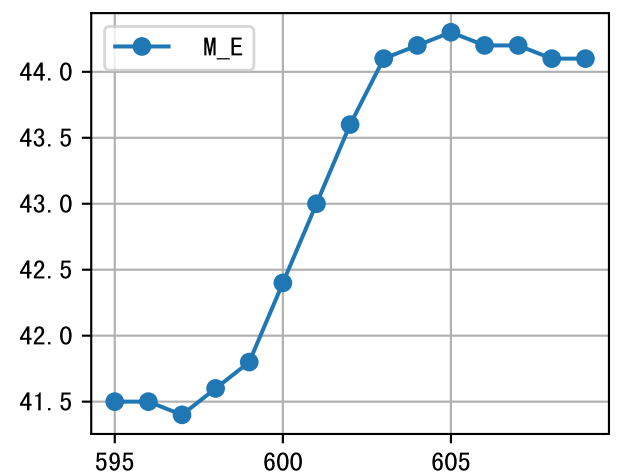


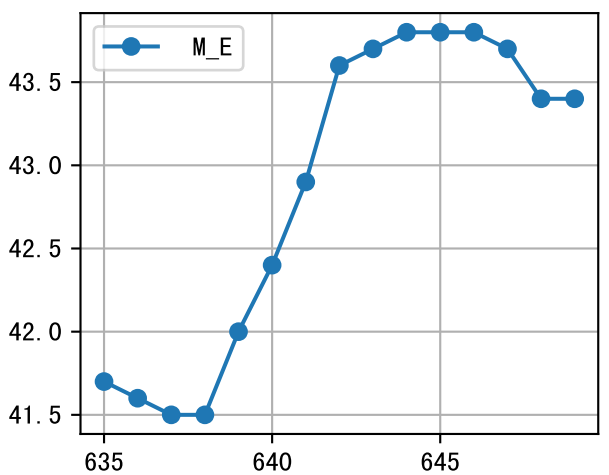

M_E

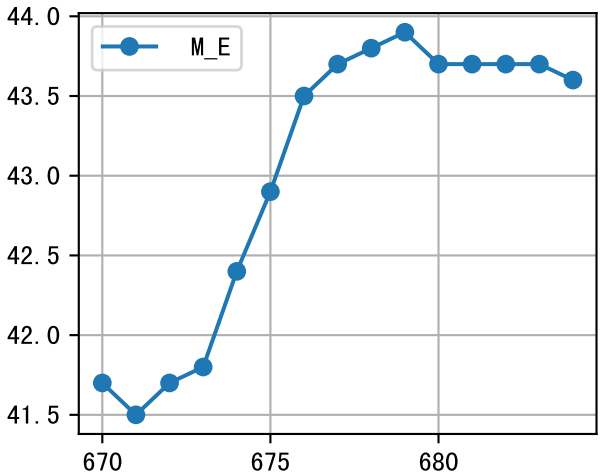

m=475, FV0=0
M_E

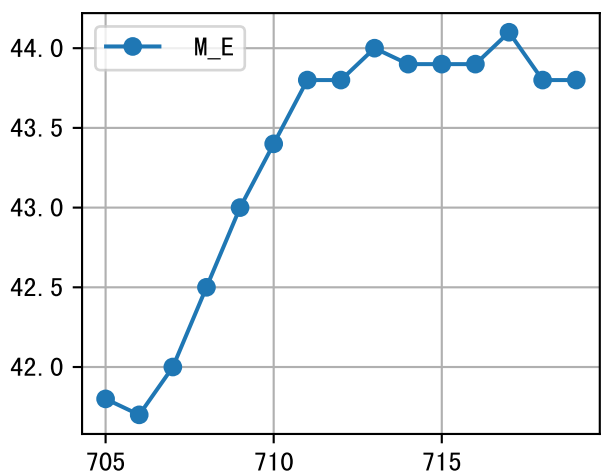

m=510, FV0=0
M_E

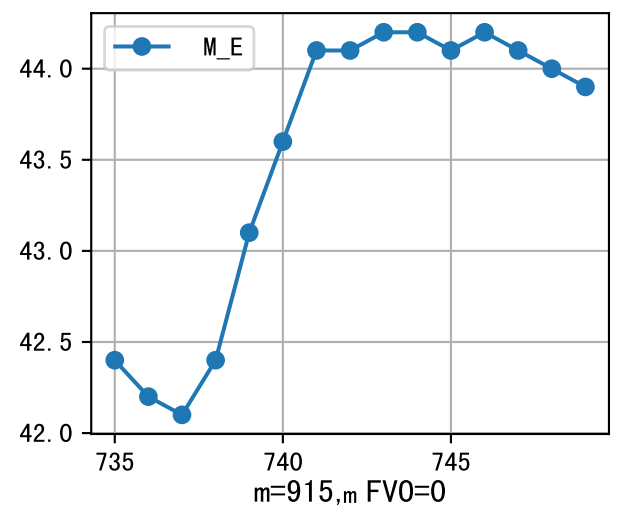

m=540, FV0=0
M_E

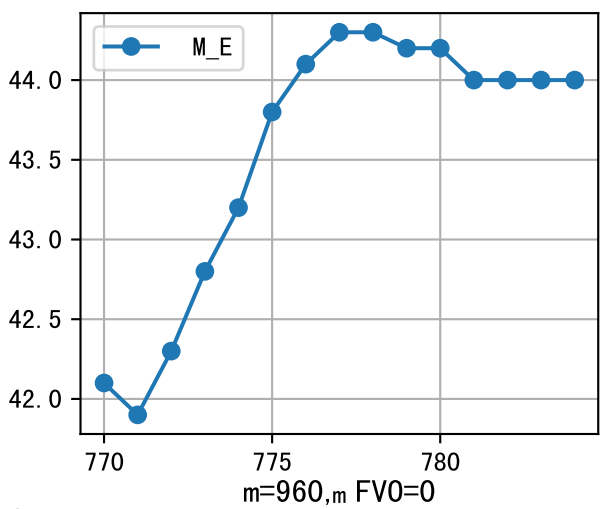

m=595,m FV0=0
M_E

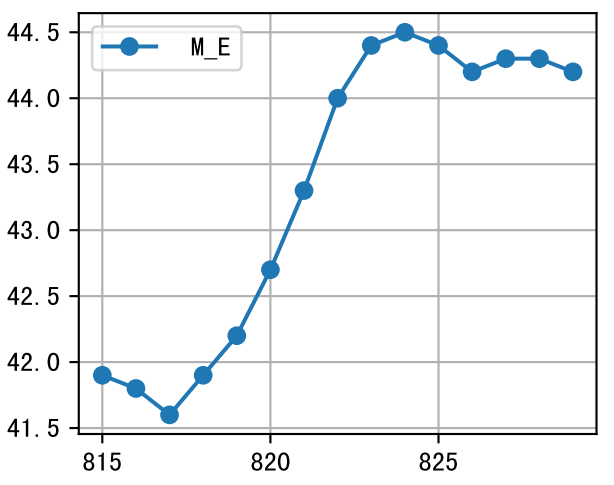

m=635,m FV0=0
M_E

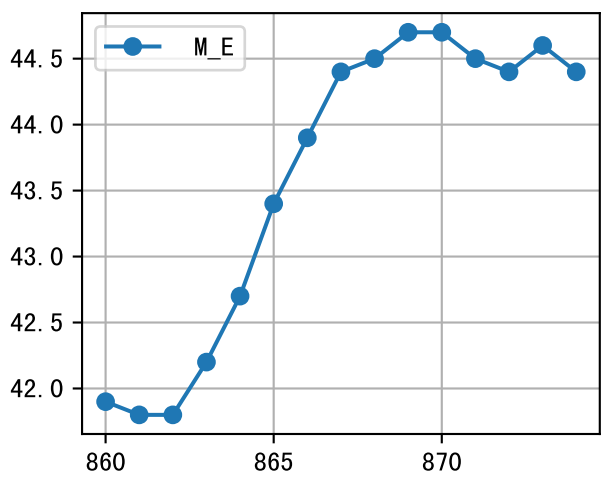

m=670,m FV0=0
M_E

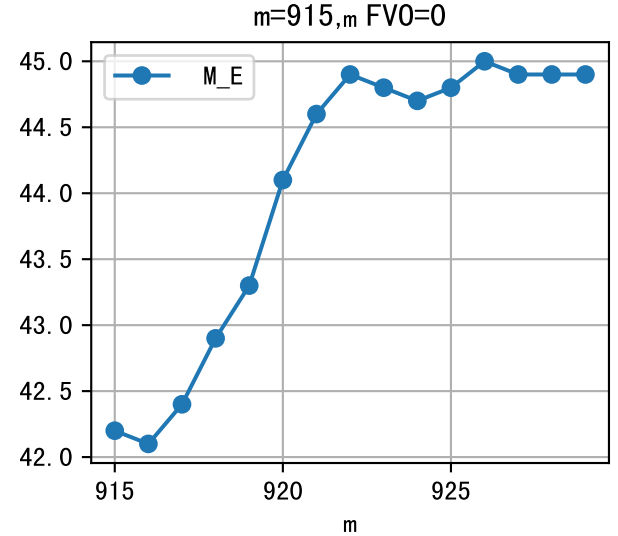

m=705,m FV0=0
M_E

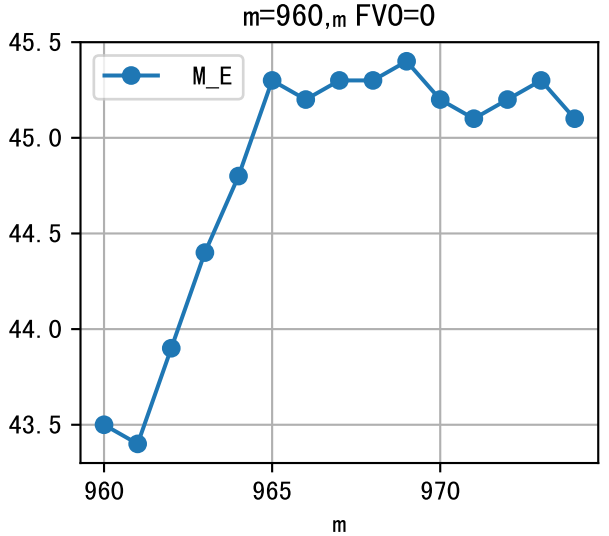

m=735,m FV0=0
M_E

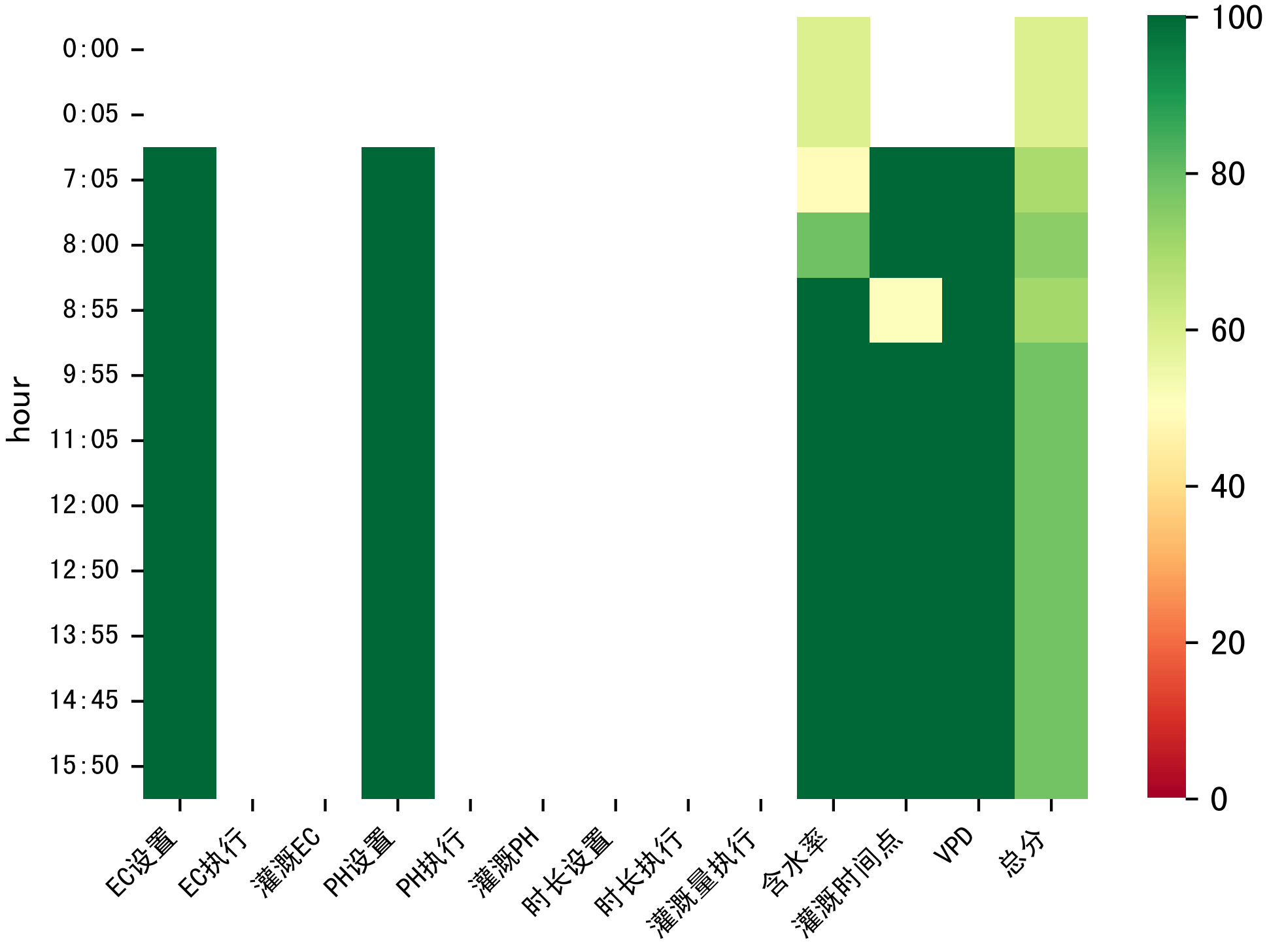

m=770,m FV0=0
M_E


m=815,m FV0=0
M_E
m


m=860,m FV0=0
M_E
m


m=915,m FV0=0
M_E
m


m=960,m FV0=0
M_E
m

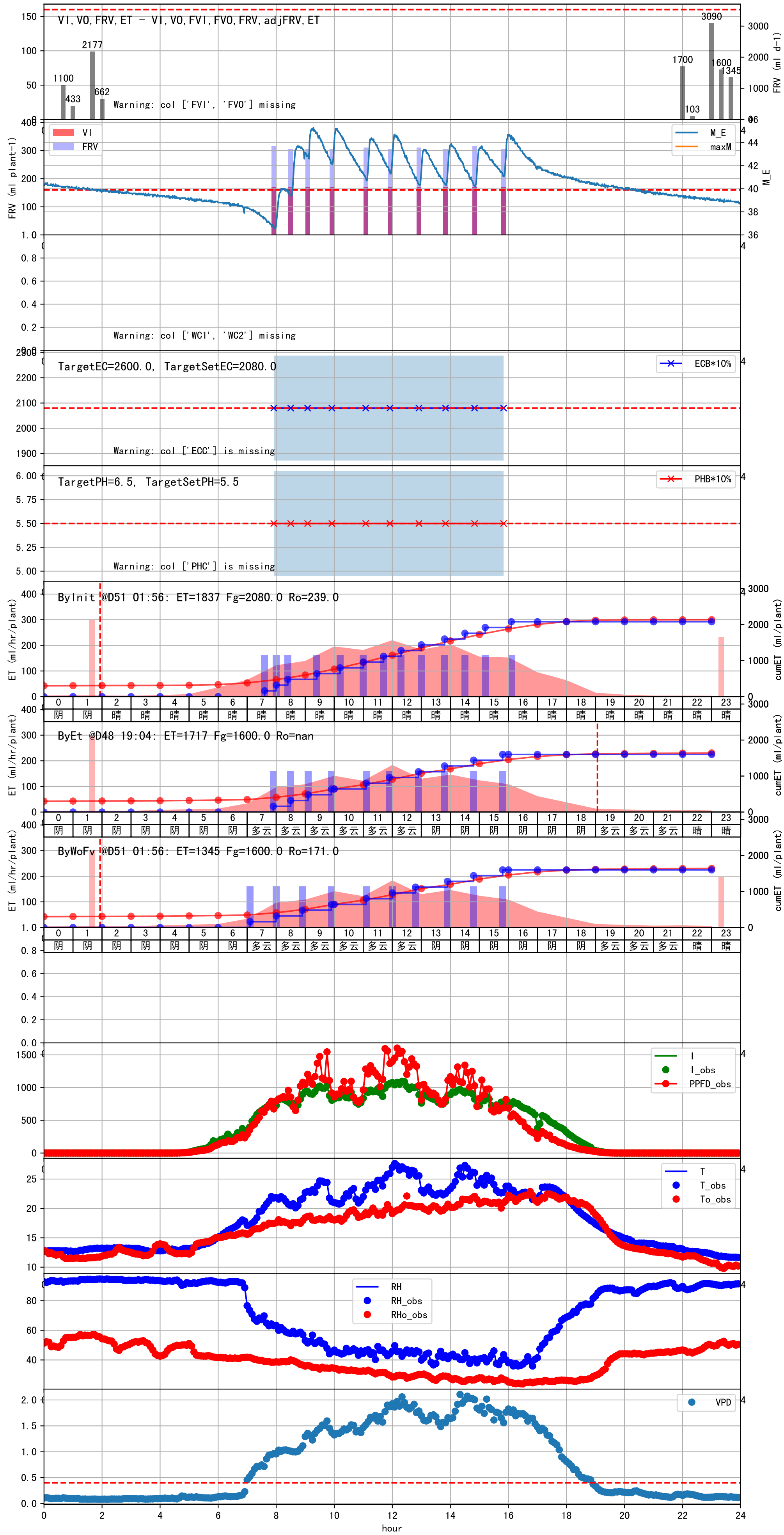

hour
0:00
0:05
7:05
8:00
8:55
9:55
11:05
12:00
12:50
13:55
14:45
15:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

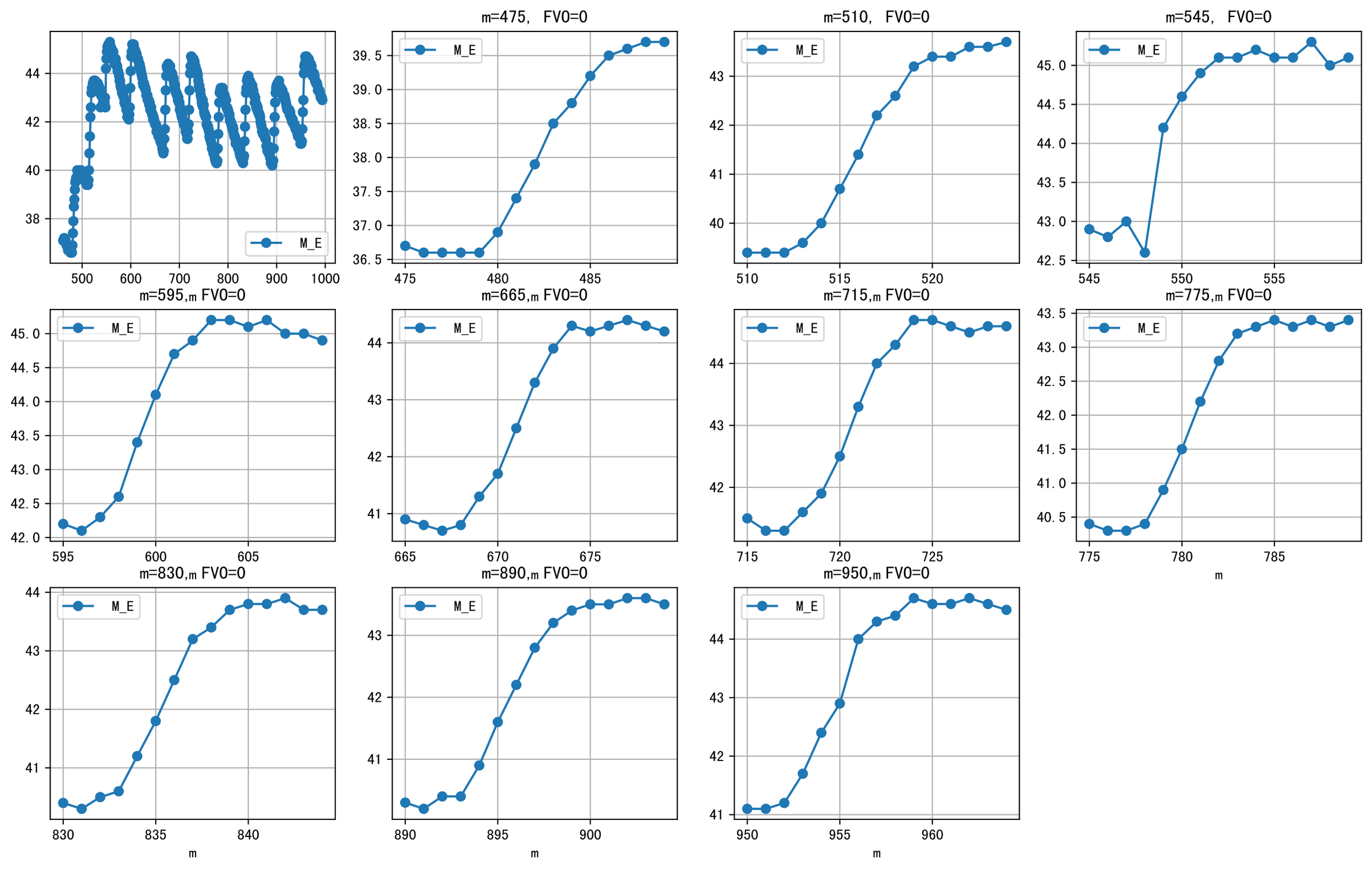
P6AE

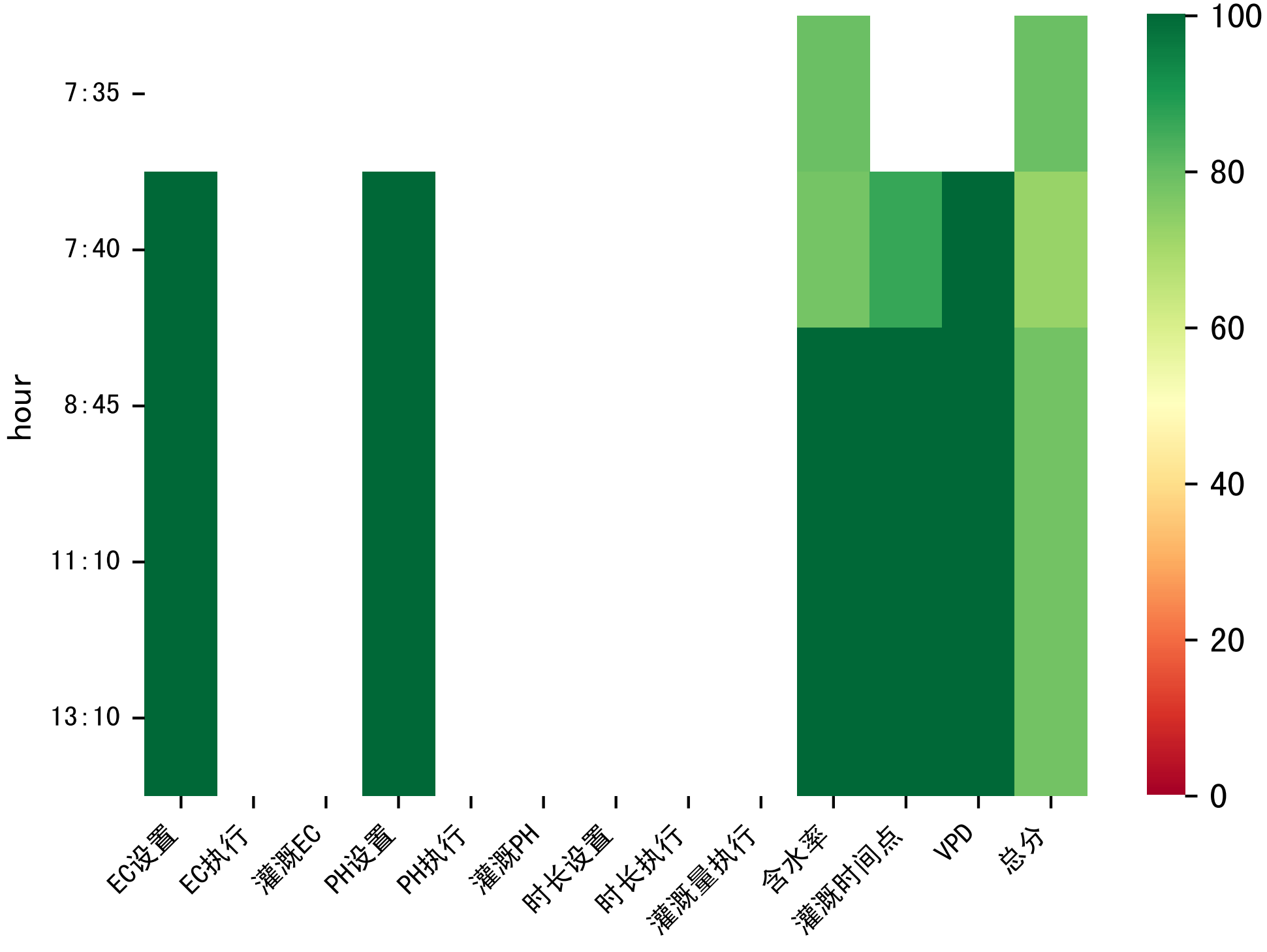
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	333	160.0	多云	假设@07:05 自动（未用传感器）
08:00	333	160.0	多云	假设@08:00 自动（未用传感器）
08:55	333	160.0	多云	假设@08:55 自动（未用传感器）
09:55	333	160.0	多云	假设@09:55 自动（未用传感器）
11:05	333	160.0	多云	假设@11:05 自动（未用传感器）
12:00	333	160.0	多云	假设@12:00 自动（未用传感器）
12:50	333	160.0	多云	假设@12:50 自动（未用传感器）
13:55	333	160.0	阴	假设@13:55 自动（未用传感器）
14:45	333	160.0	阴	假设@14:45 自动（未用传感器）
15:50	333	160.0	阴	假设@15:50 自动（未用传感器）
总计	3330.0 (10次)	1600.0		建议进液EC：2080.0， PH：5.5

滴头平均流速偏大（0.93），请检查
施肥机灌溉量与预期值不符 (306.0 : 160.0)，可能水表需要校准
默认实际灌溉160.0 ml.
进回液EC差(2140.0 vs 3183.0)偏高

P6AE_E, Day=48 (2025-05-23)




M_E
m=475, FV0=0
m=510, FV0=0
m=545, FV0=0
m=595,m FV0=0
m=665,m FV0=0
m=715,m FV0=0
m=775,m FV0=0
m=830,m FV0=0
m=890,m FV0=0
m=950,m FV0=0
m

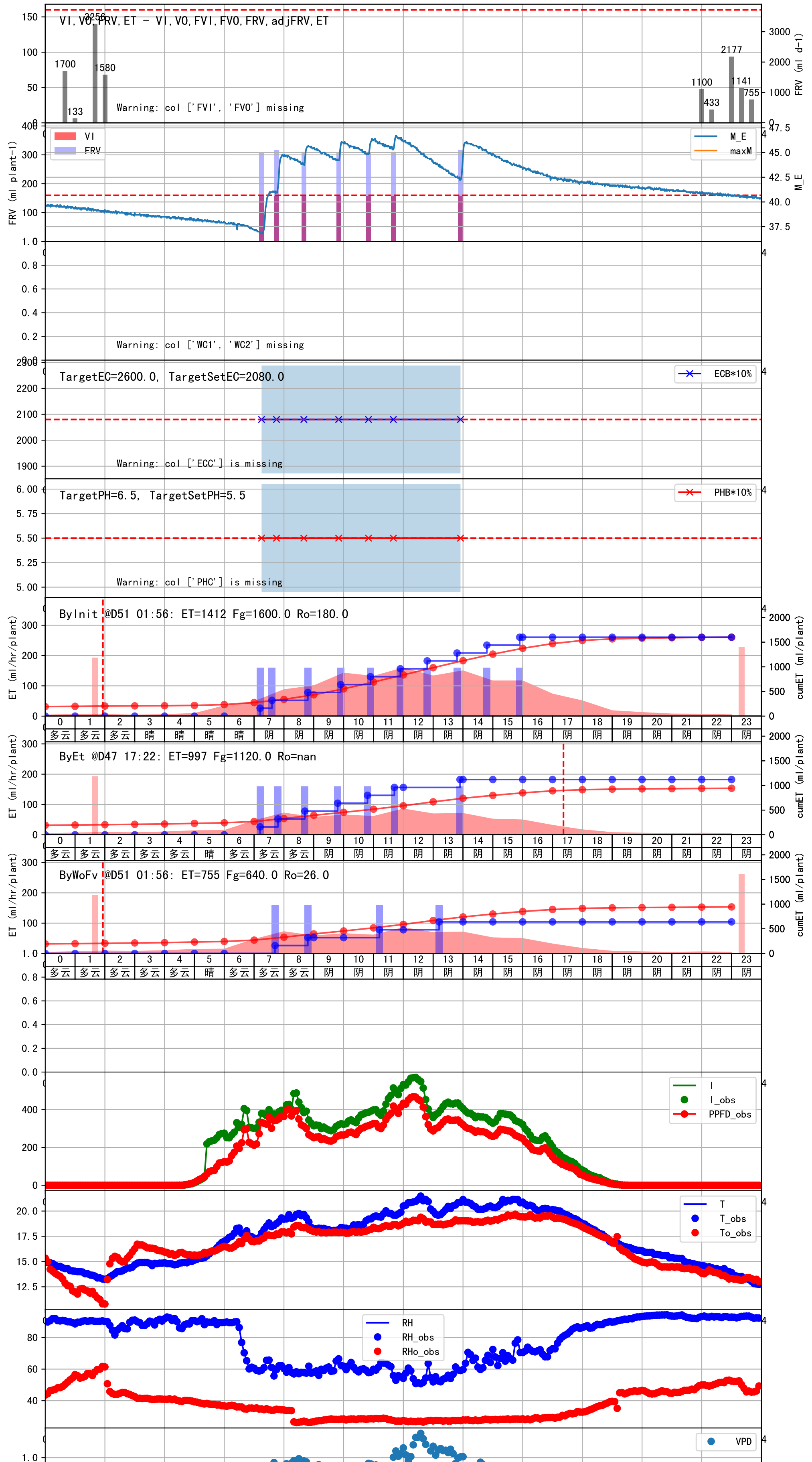

hour
7:35
7:40
8:45
11:10
13:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

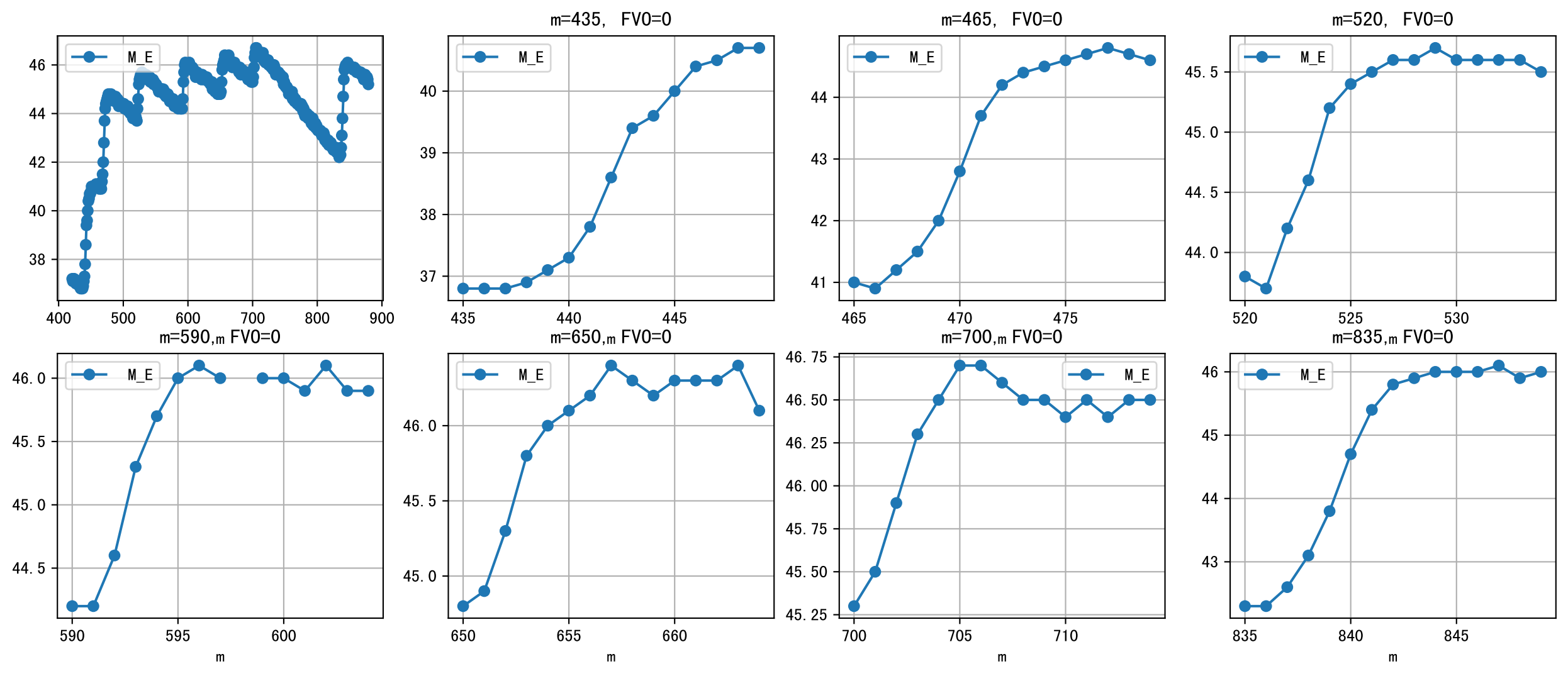
P6AE

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	333	160.0	多云	假设@07:40 自动（未用传感器）
08:45	333	160.0	多云	假设@08:45 自动（未用传感器）
11:10	333	160.0	阴	假设@11:10 自动（未用传感器）
13:10	333	160.0	阴	假设@13:10 自动（未用传感器）
总计	1332.0 (4次)	640.0		建议进液EC：2080.0， PH：5.5

滴头平均流速偏大（0.93），请检查
施肥机灌溉量与预期值不符 (316.0 : 163.0)，可能水表需要校准
默认实际灌溉163.0 ml.
进回液EC差(2143.0 vs 3133.0)偏高

P6AE_E, Day=47 (2025-05-22)




M_E
m=435, FV0=0
m=465, FV0=0
m=520, FV0=0
m=590,m FV0=0
m=650,m FV0=0
m=700,m FV0=0
m=835,m FV0=0
m