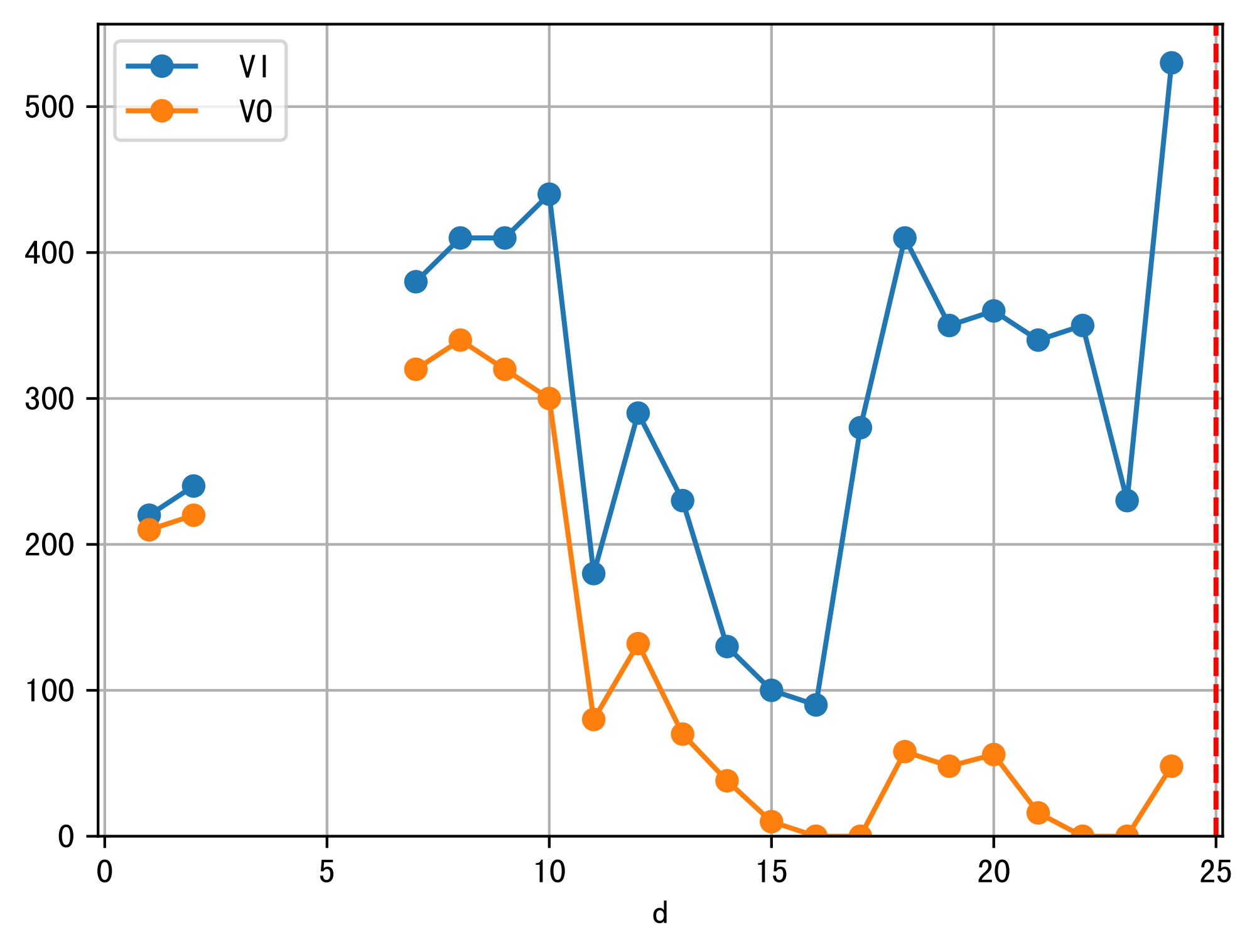
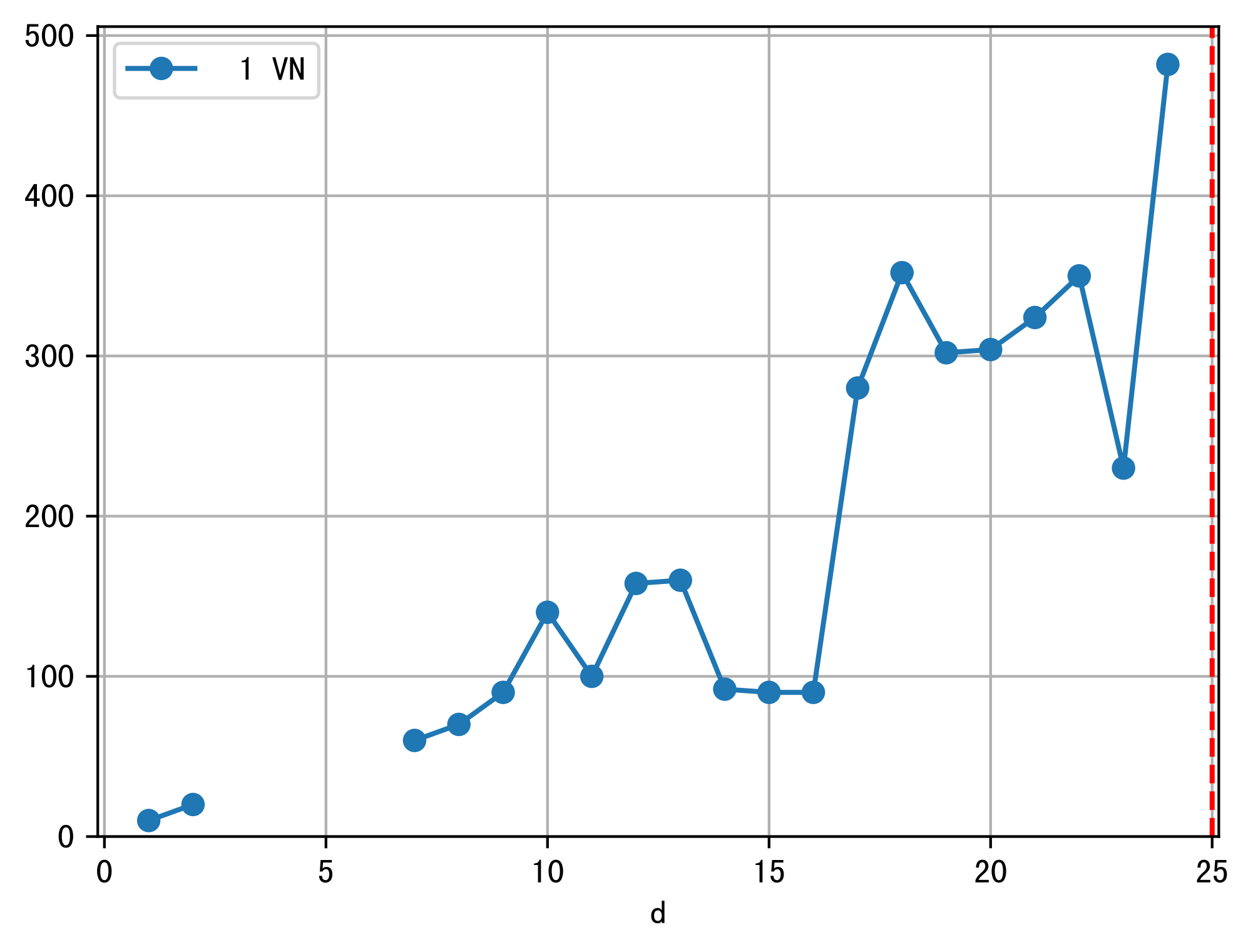
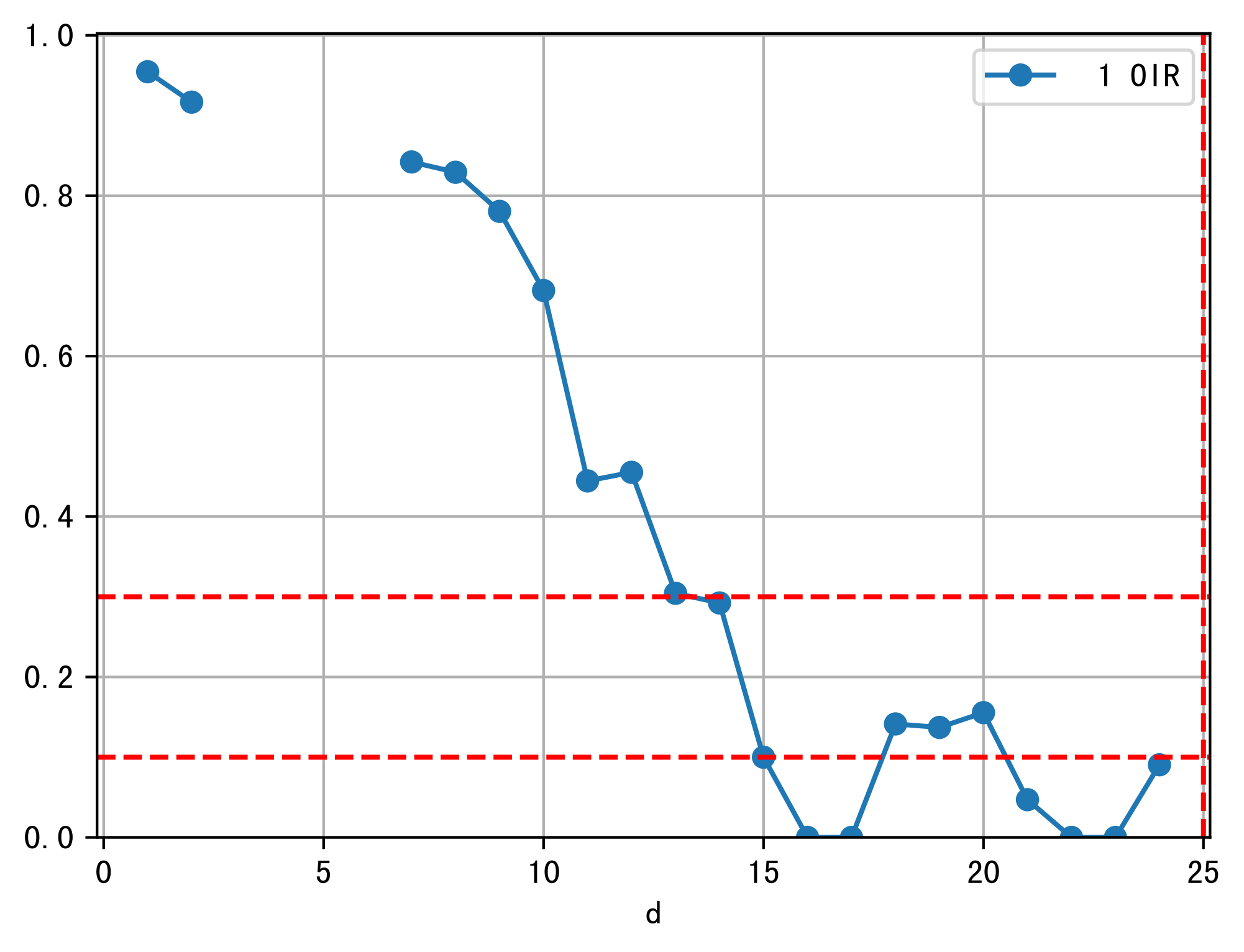
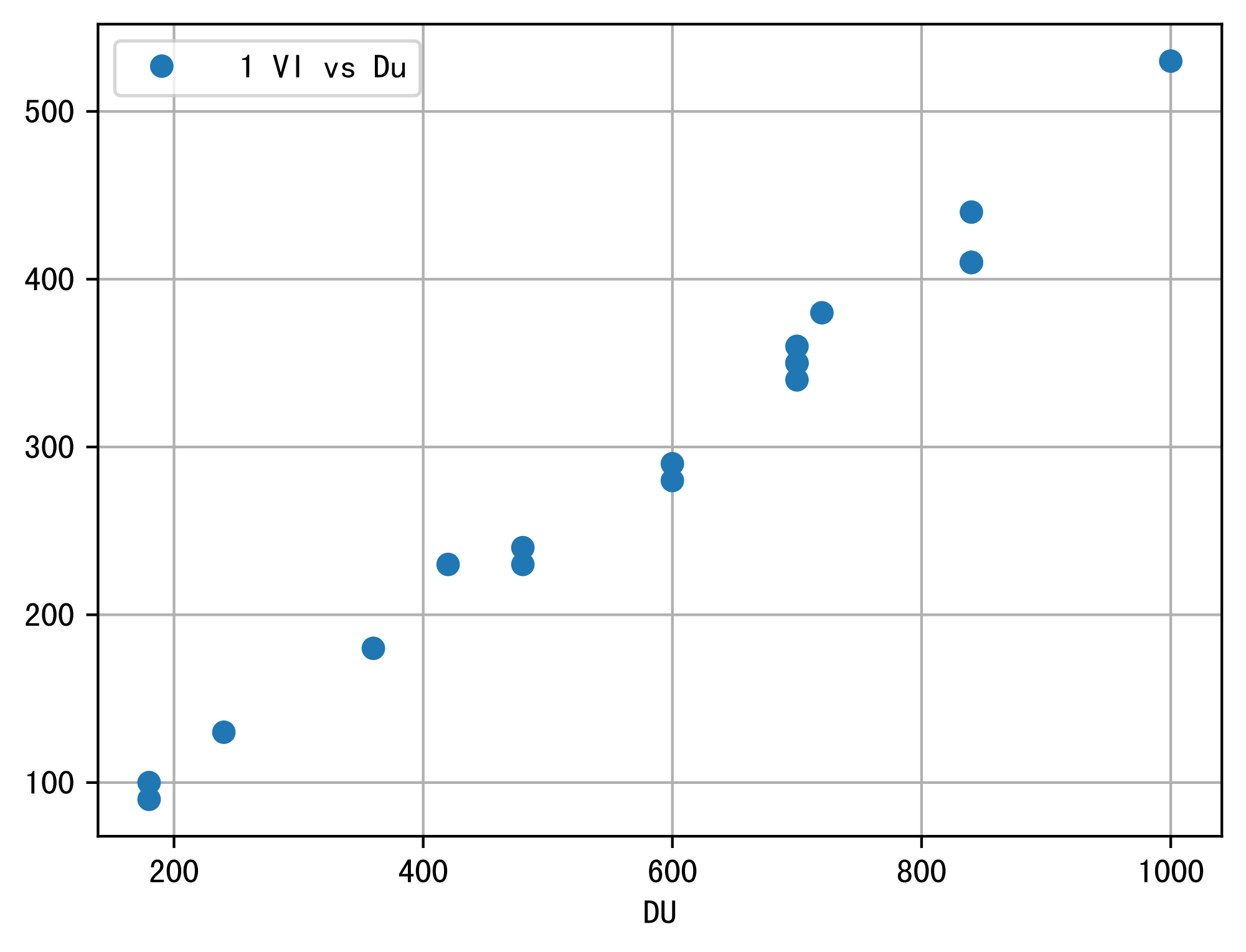
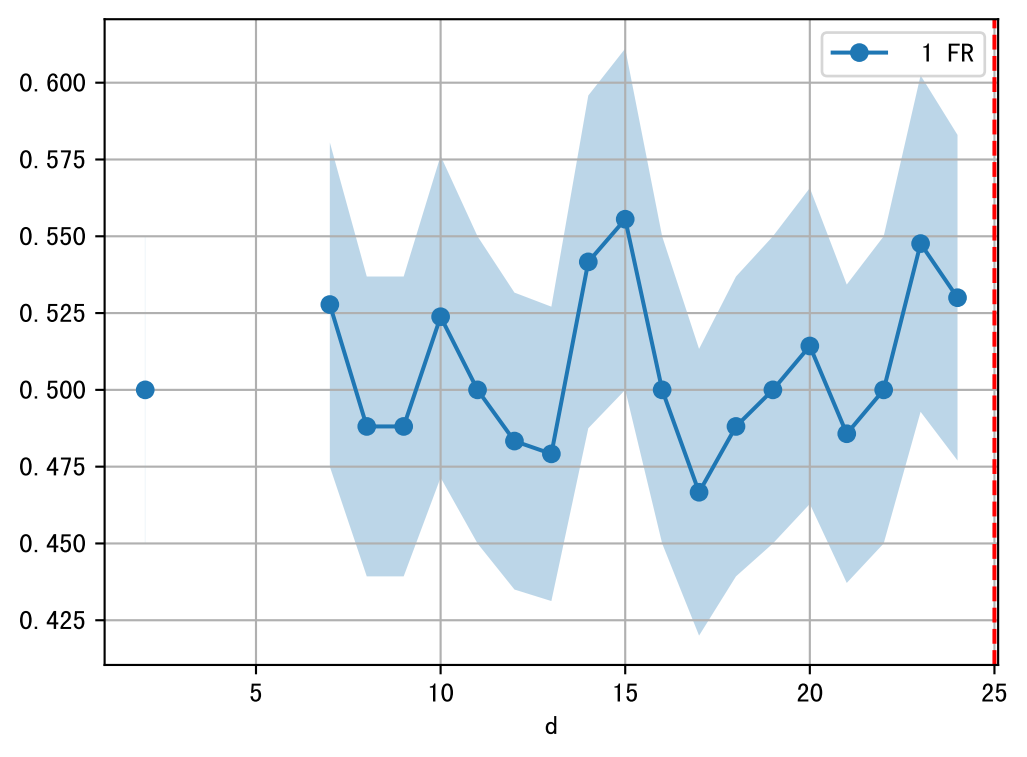
FgArea: ['0']
NC11 P3-2
2025-04-23 (Day 25)

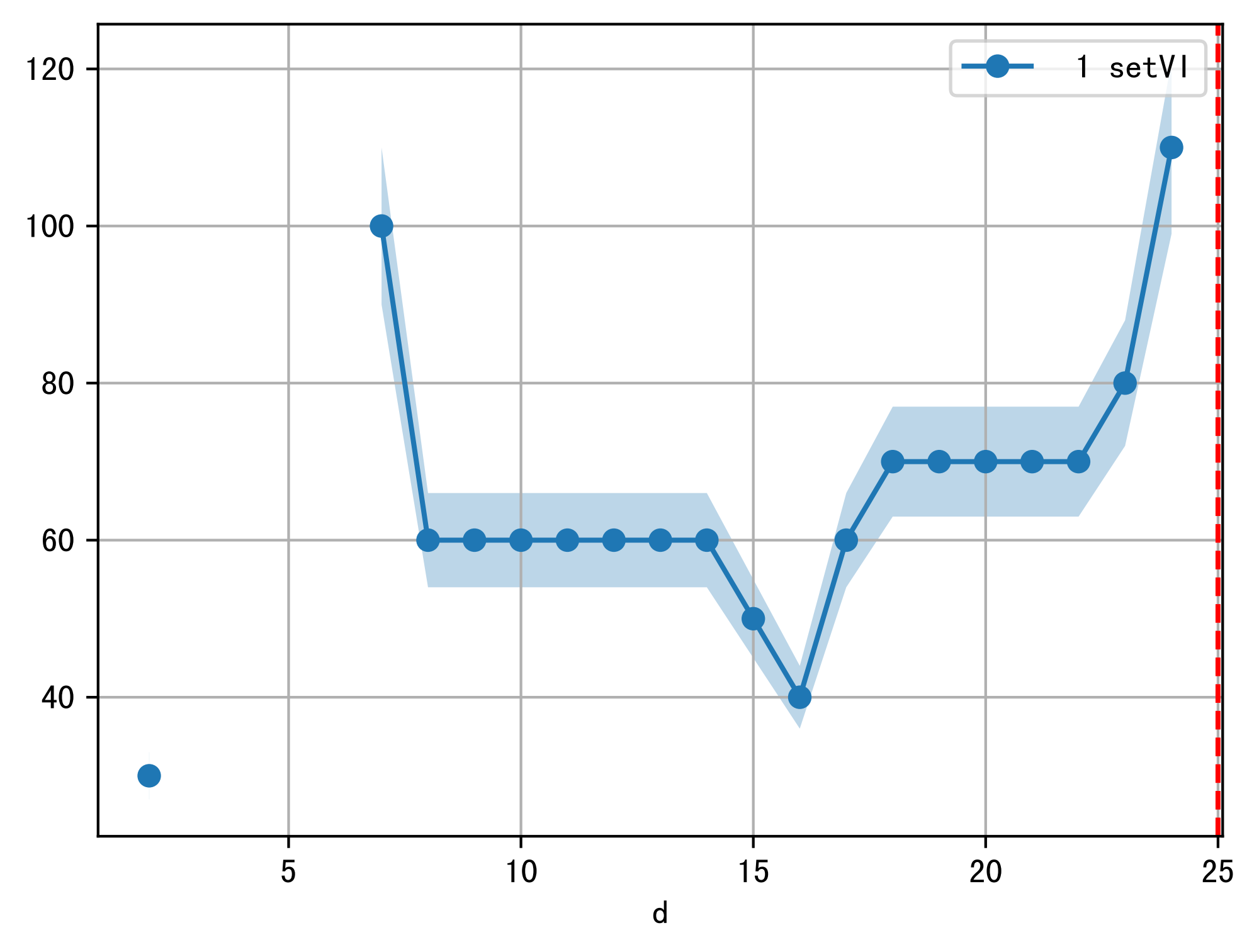

VI
VO
500
400
300
200
100
0
0
5
10
15
20
25
d

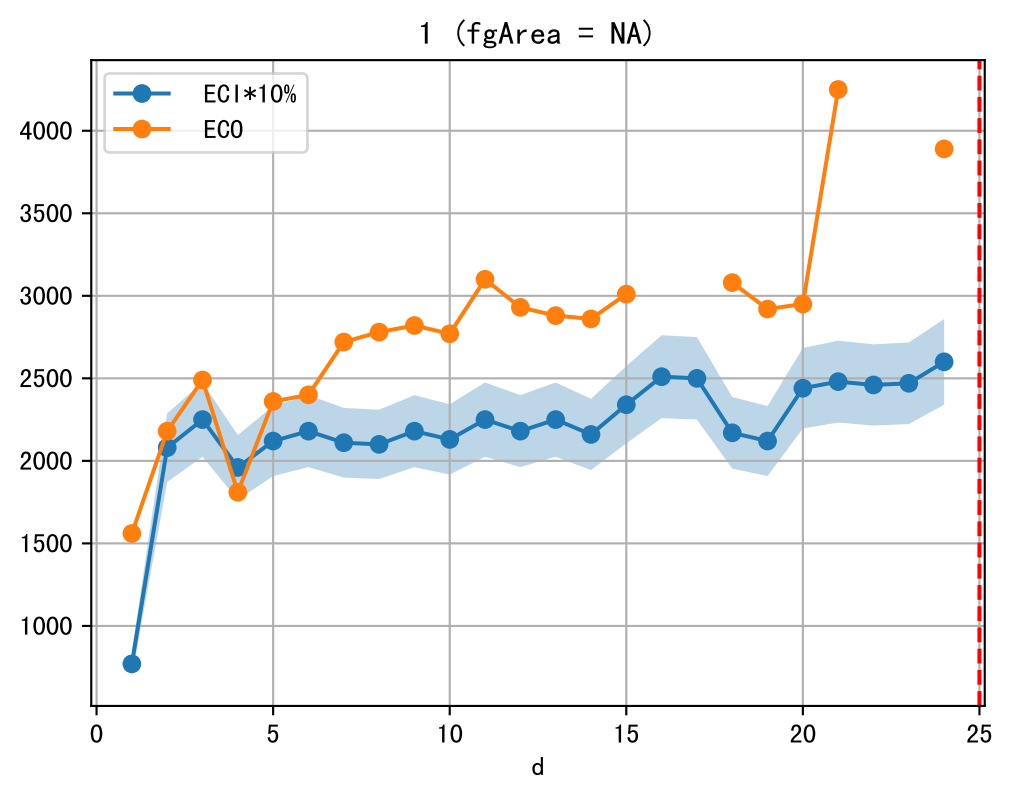

1 VN
500
400
300
200
100
0
0
5
10
15
20
25
d

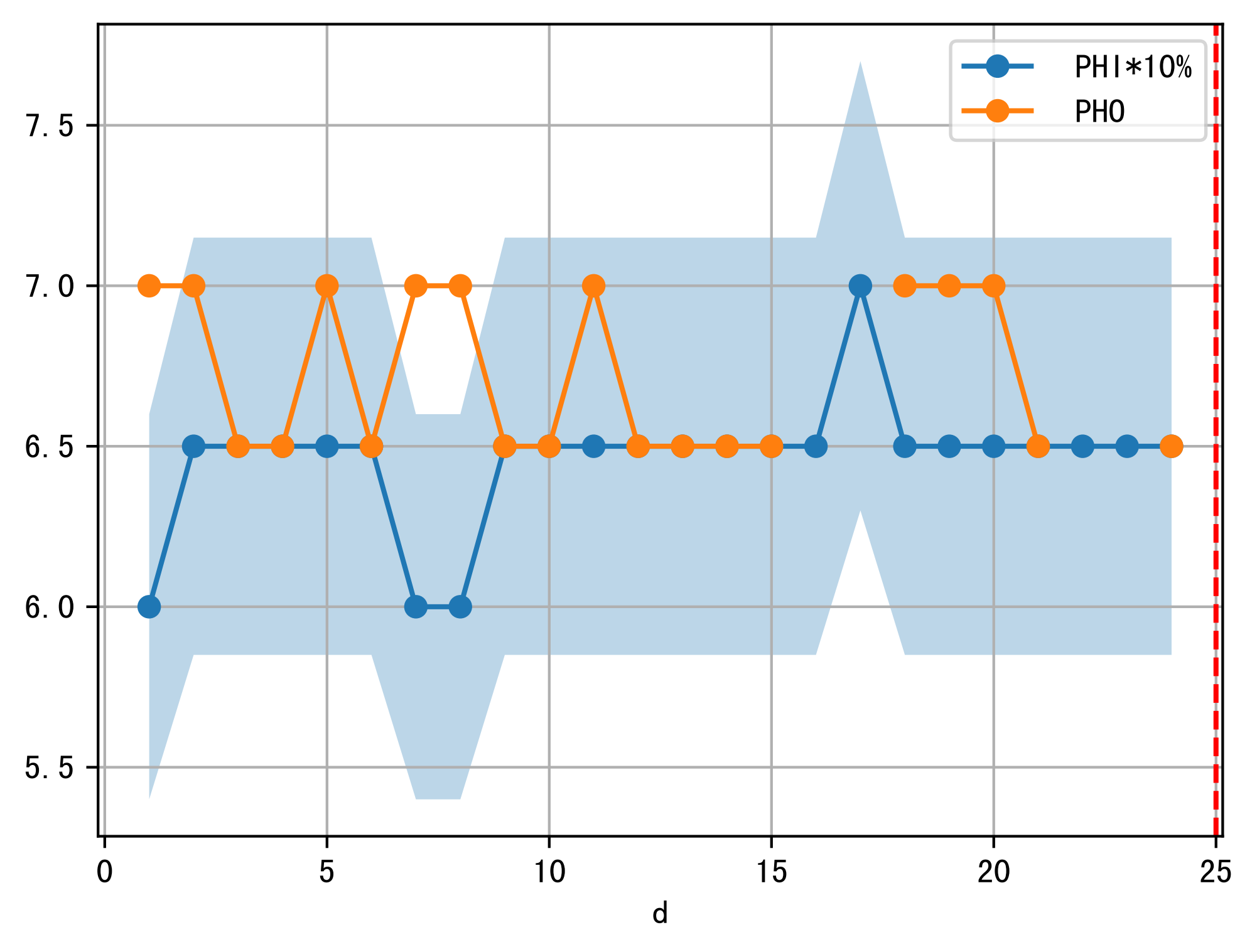

1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
d
1 0IR

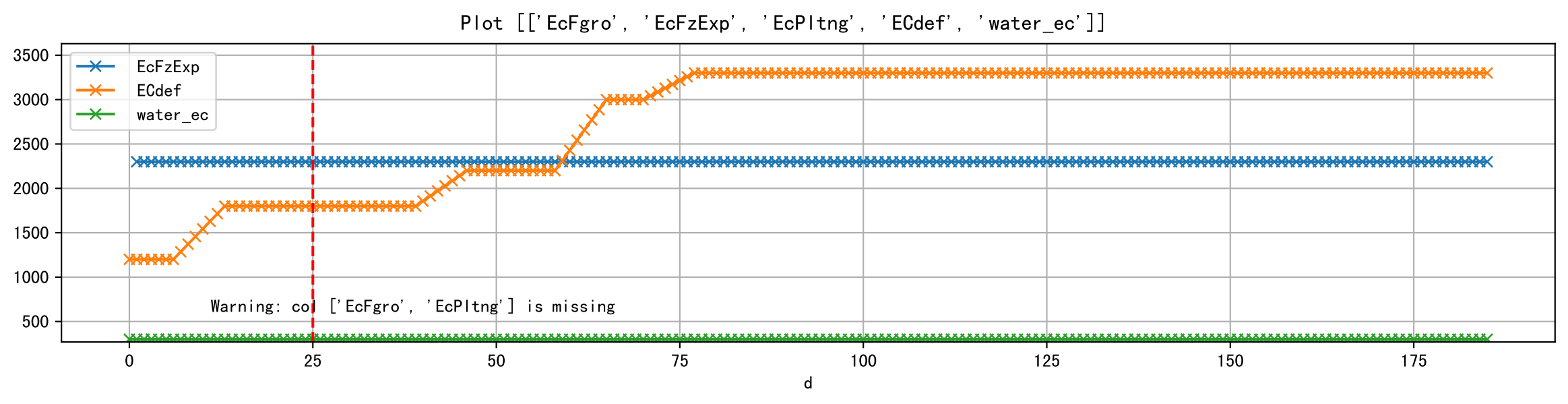

1 VI vs Du
500
400
300
200
100
200
400
600
800
1000
DU

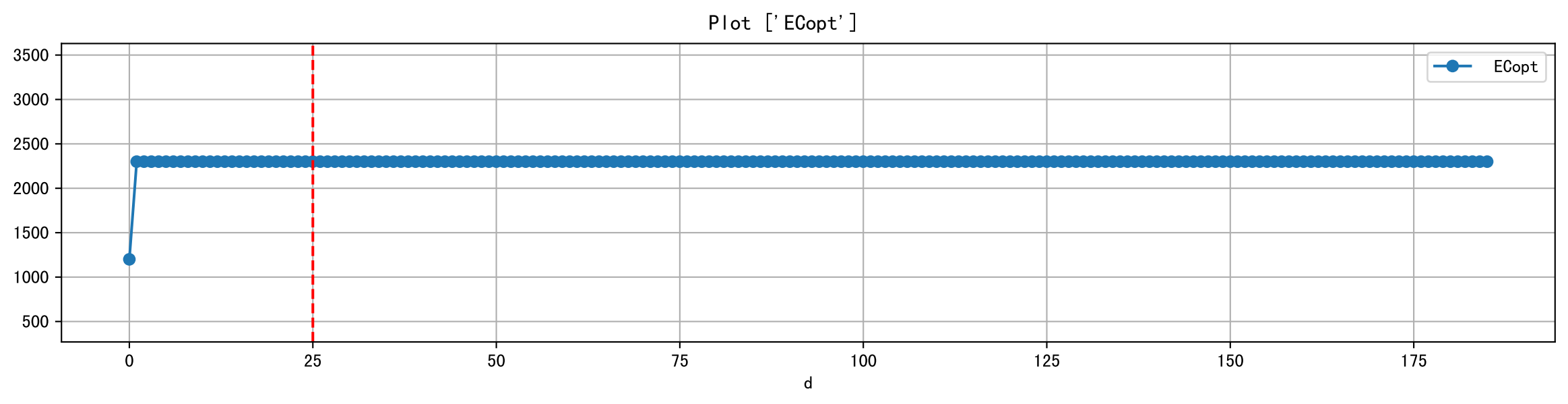

1 FR
0. 600
0. 575
0. 550
0. 525
0. 500
0. 475
0. 450
0. 425
5
10
15
20
25
d


1 setVI
120
100
80
60
40
5
10
15
20
25
d

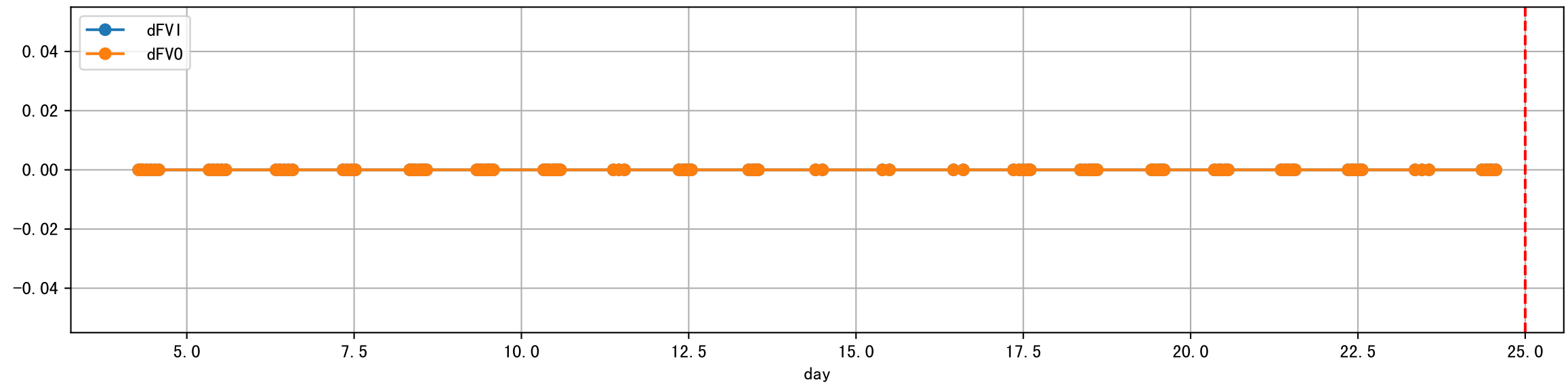

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
0
5
10
15
20
25
d

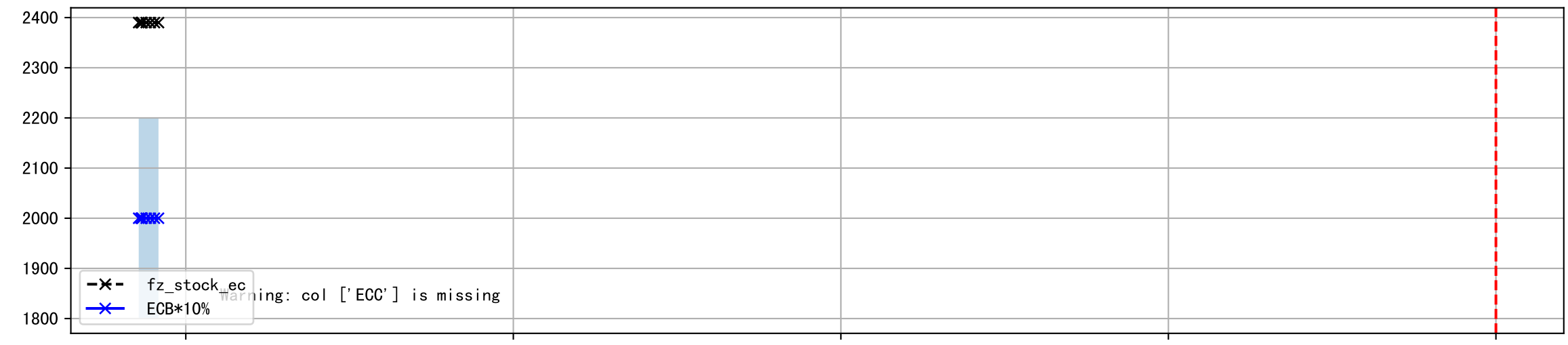

PH1*10%
PH0
7.5
7.0
6.5
6.0
5.5
0
5
10
15
20
25
d

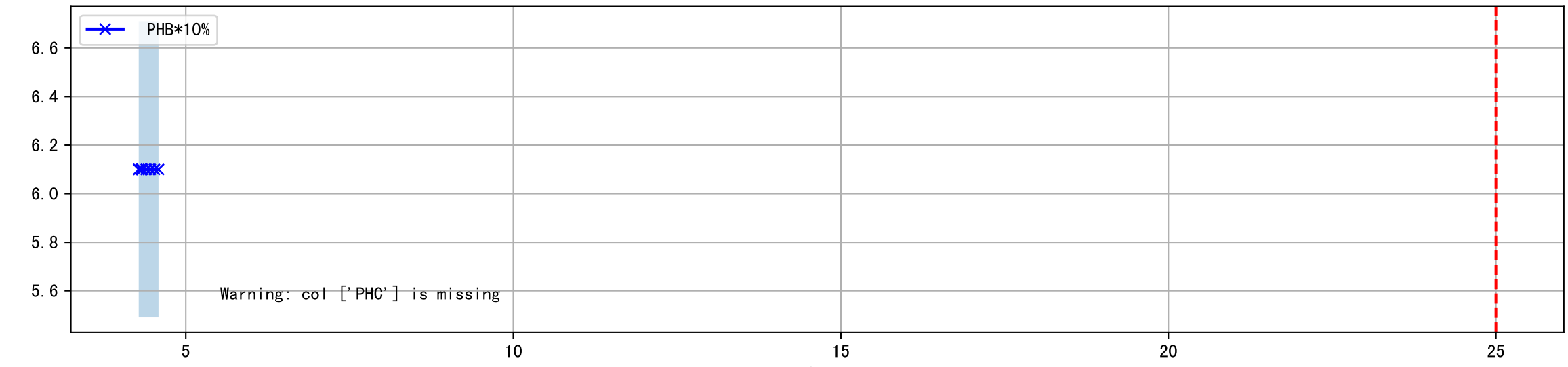

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

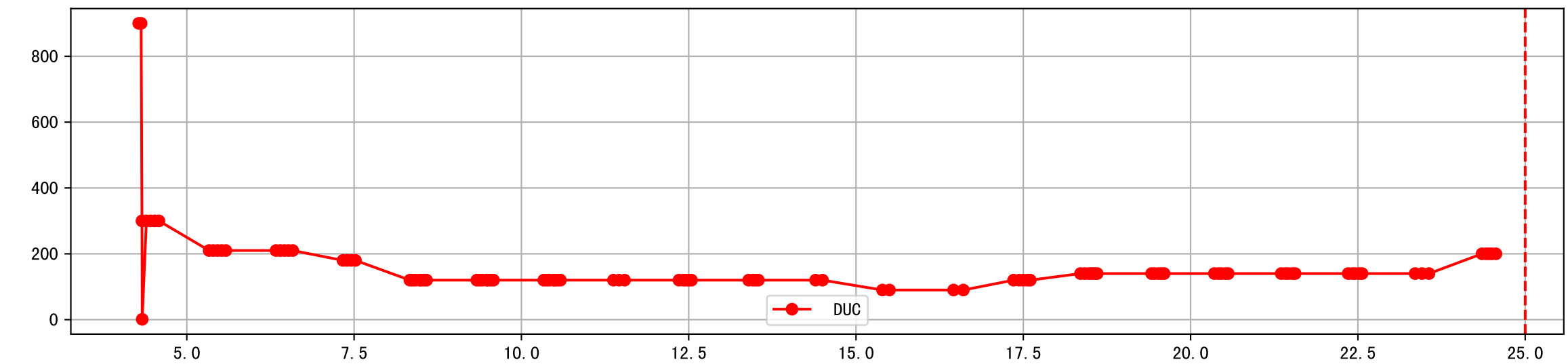

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

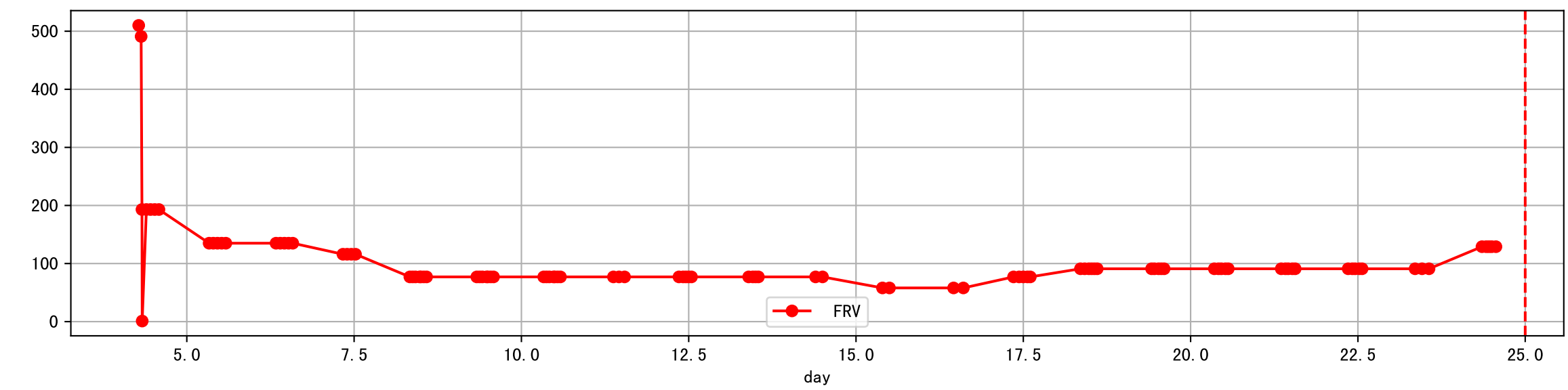
Plot Sensor and FgRec Data

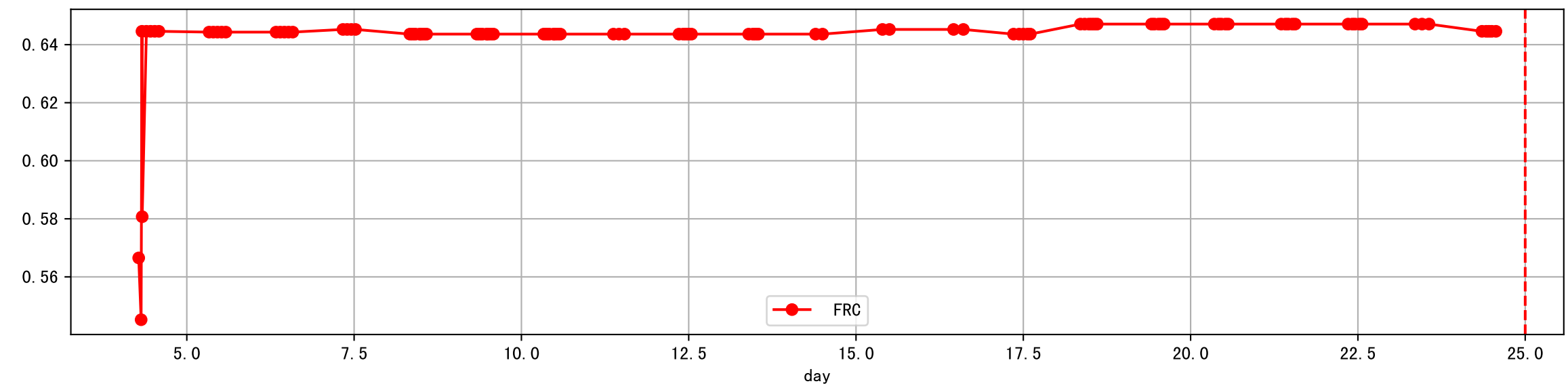




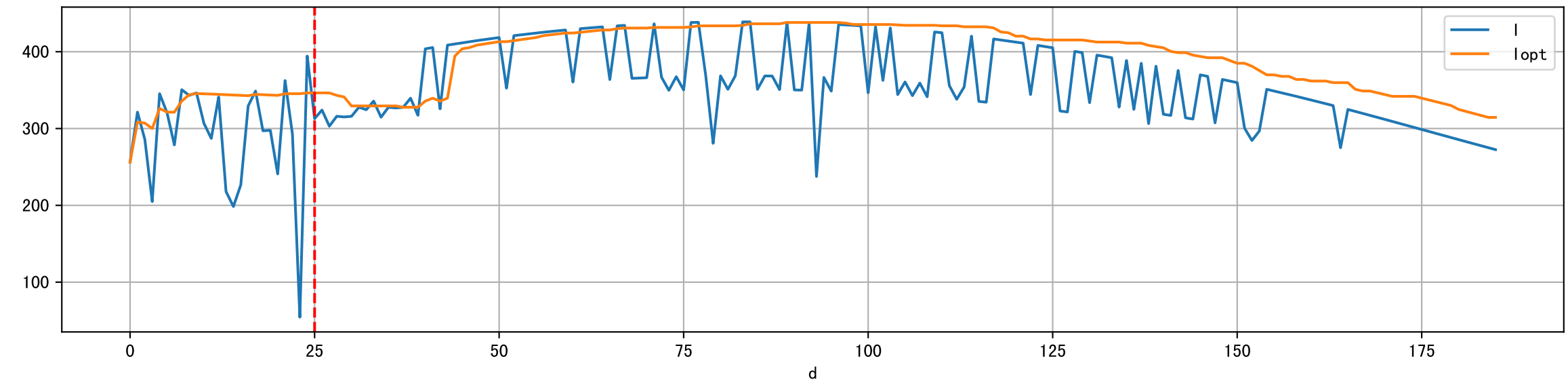


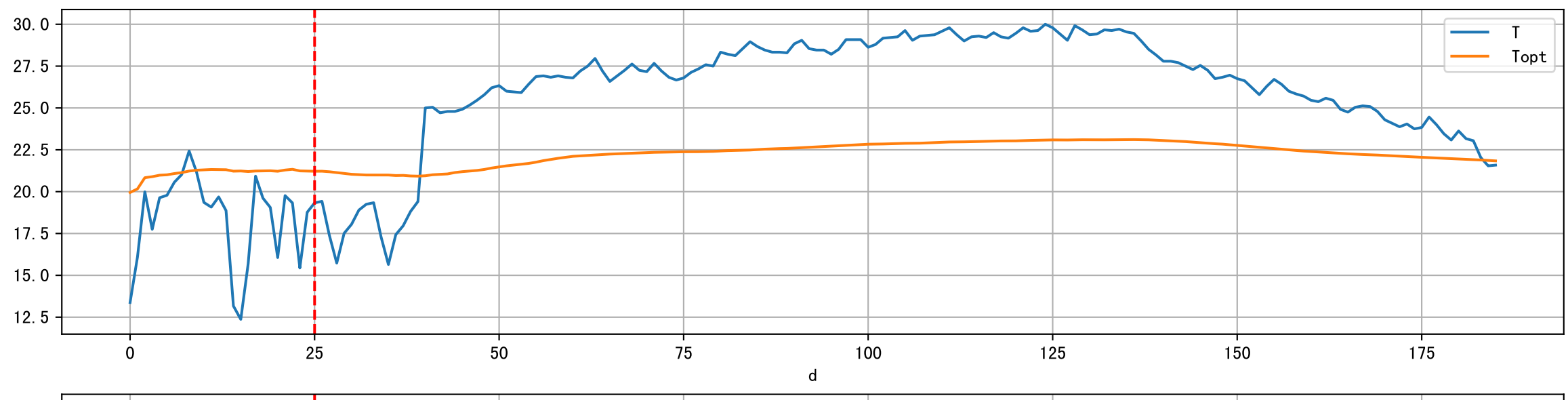


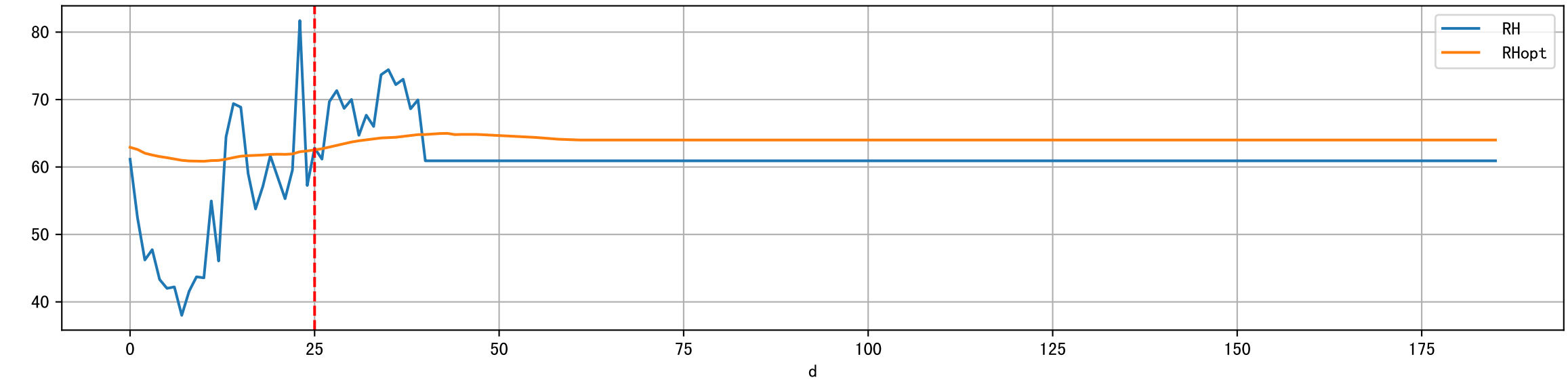


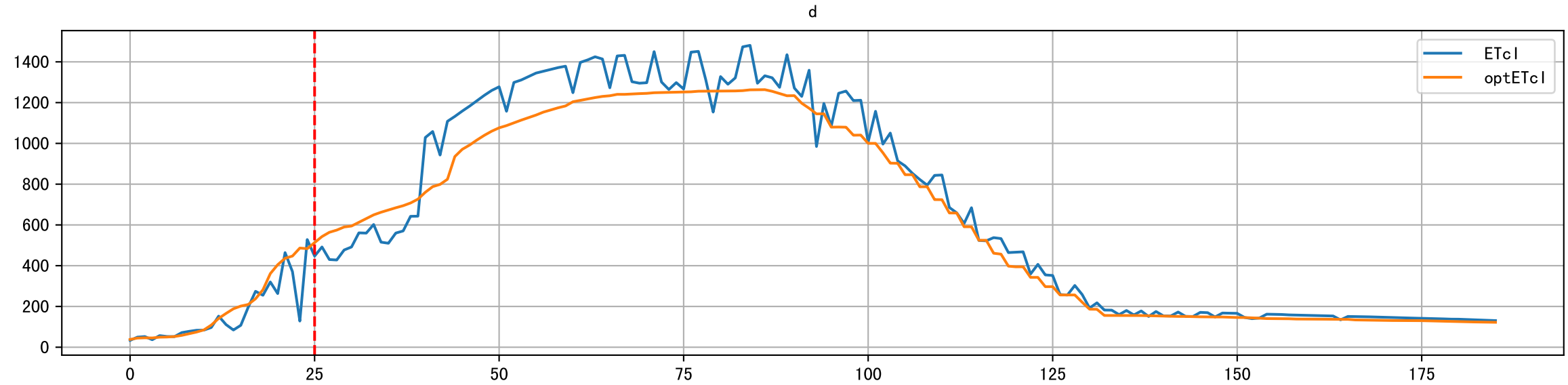


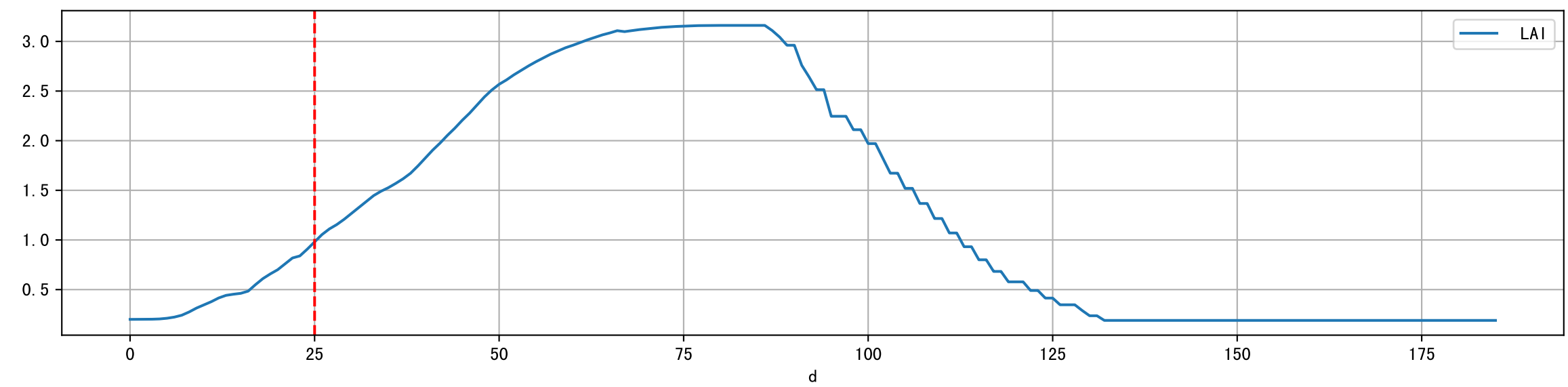
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

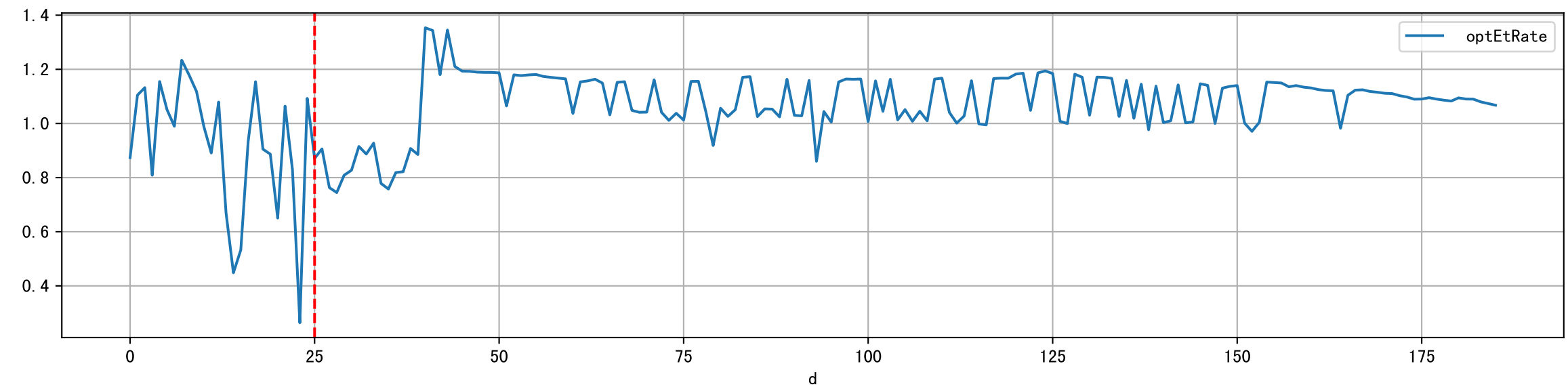


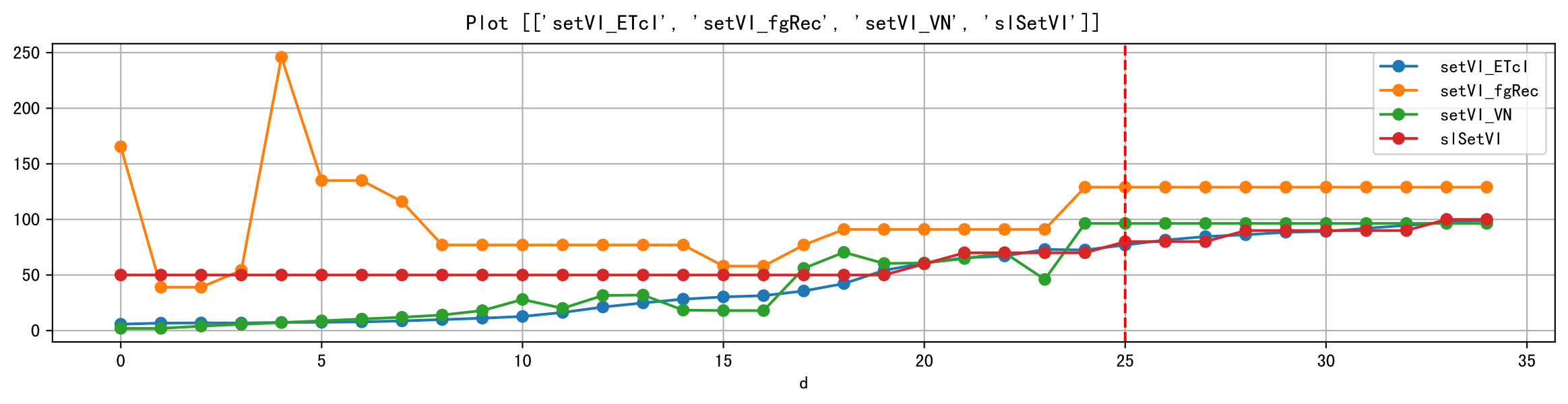


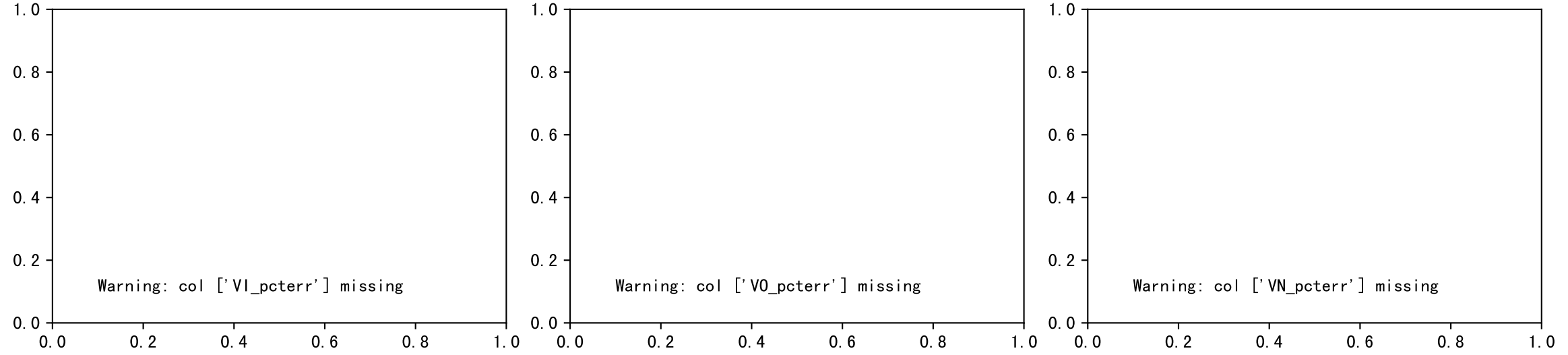


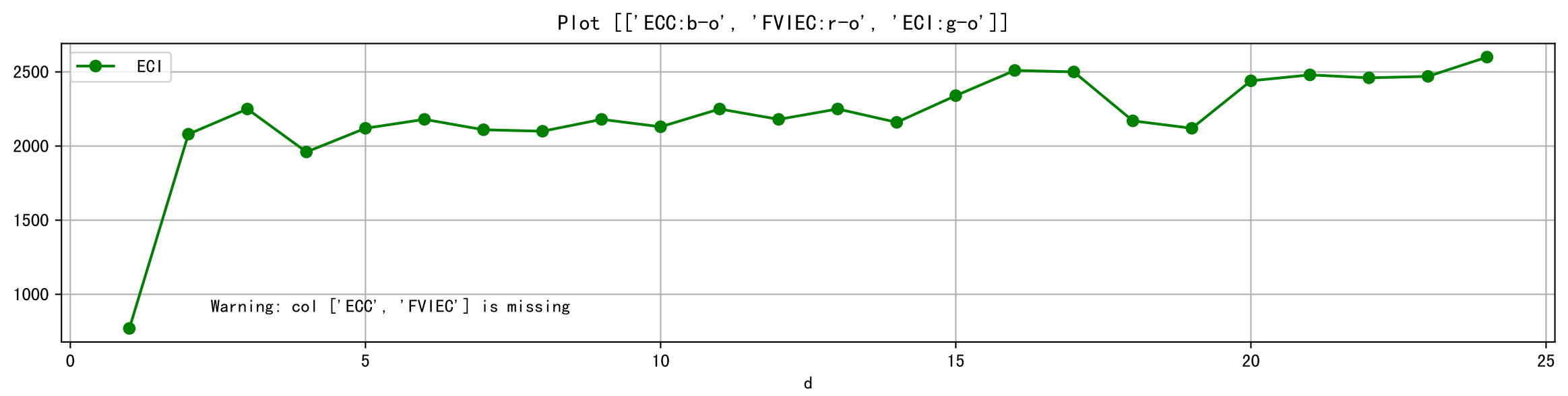


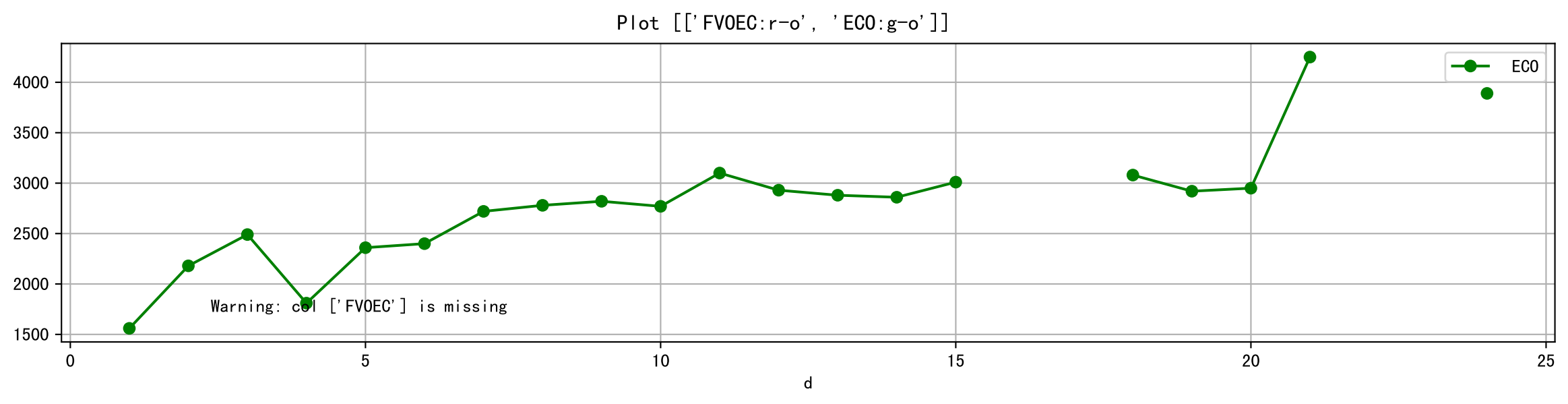


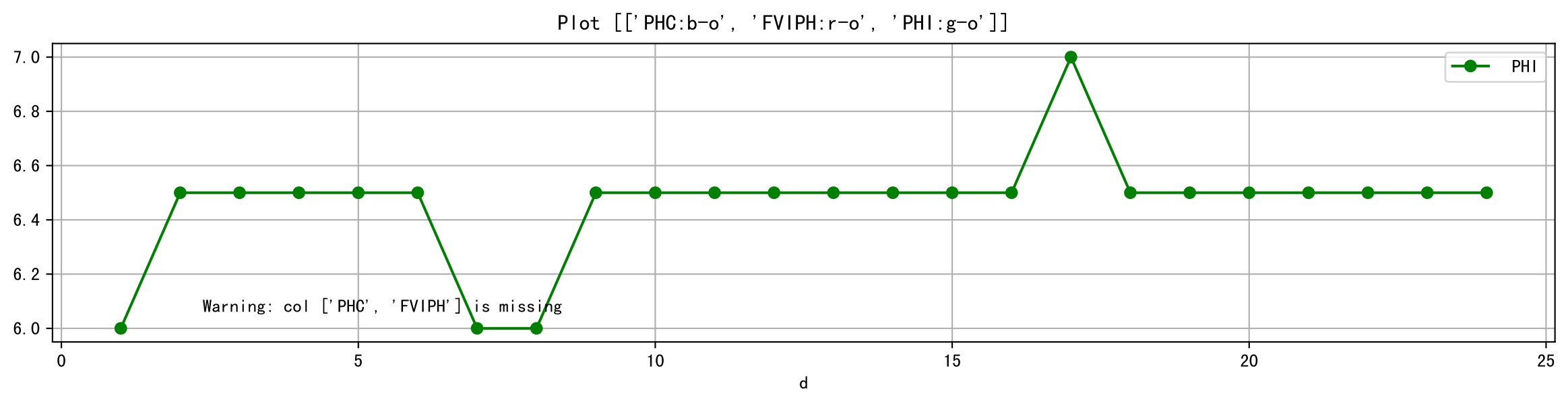


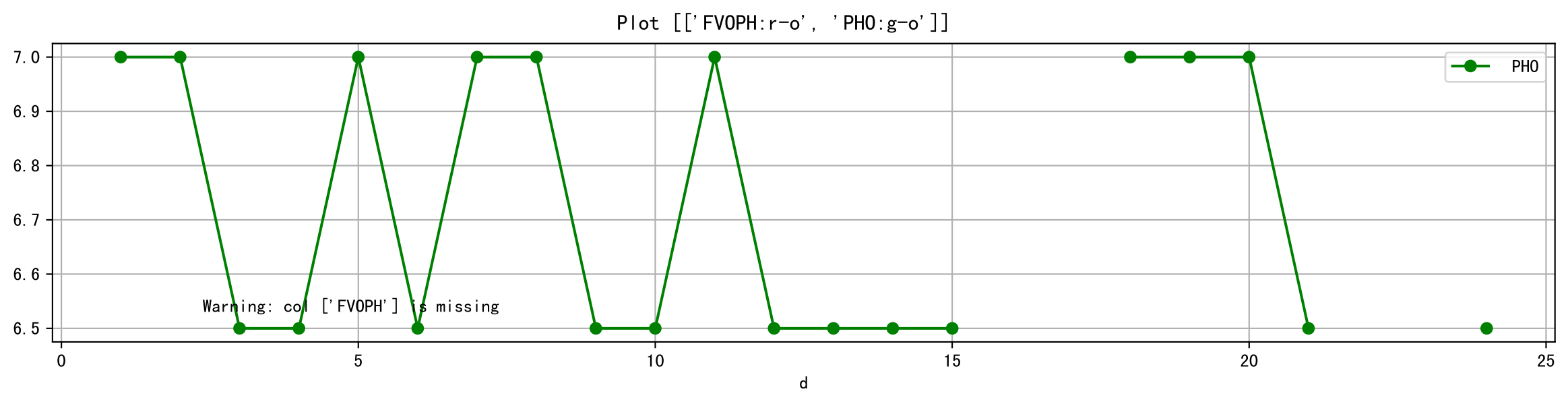

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
250
200
150
100
50
0
0
5
10
15
20
25
30
35
d

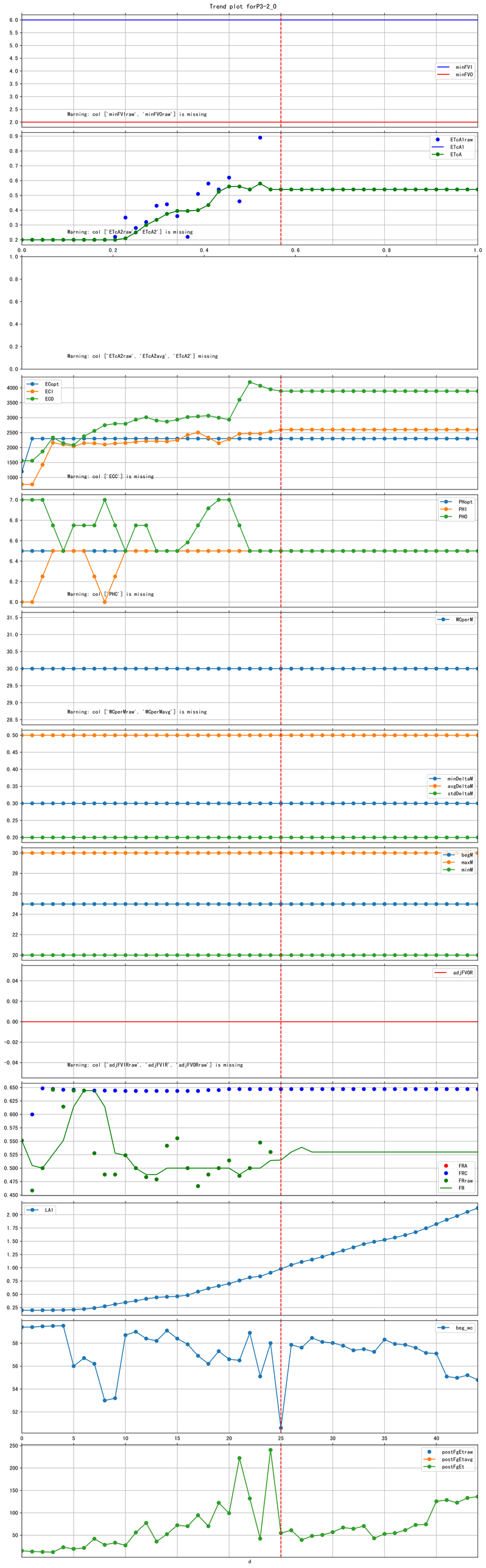

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

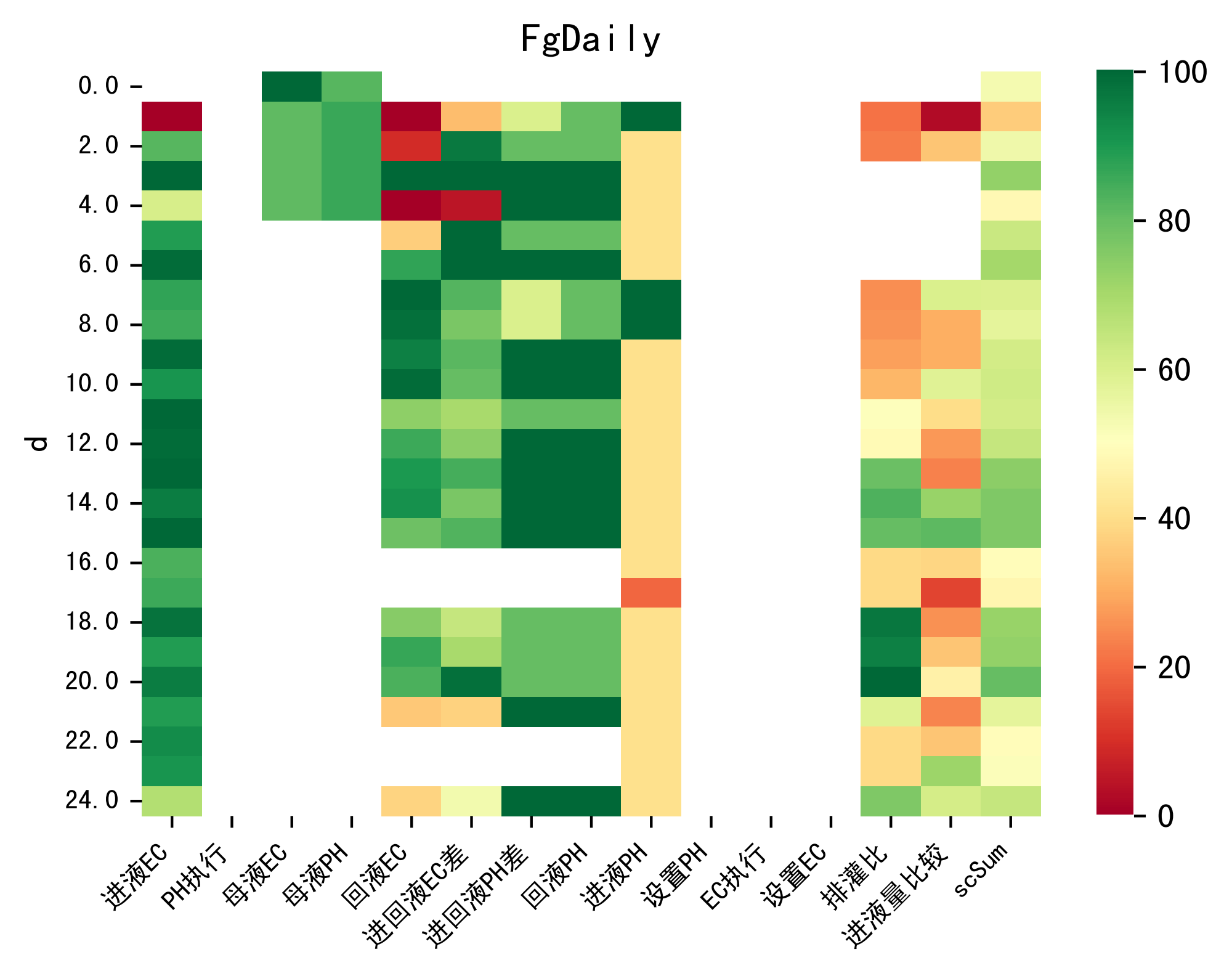

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2500
2000
1500
1000
0
5
10
15
20
25
d


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

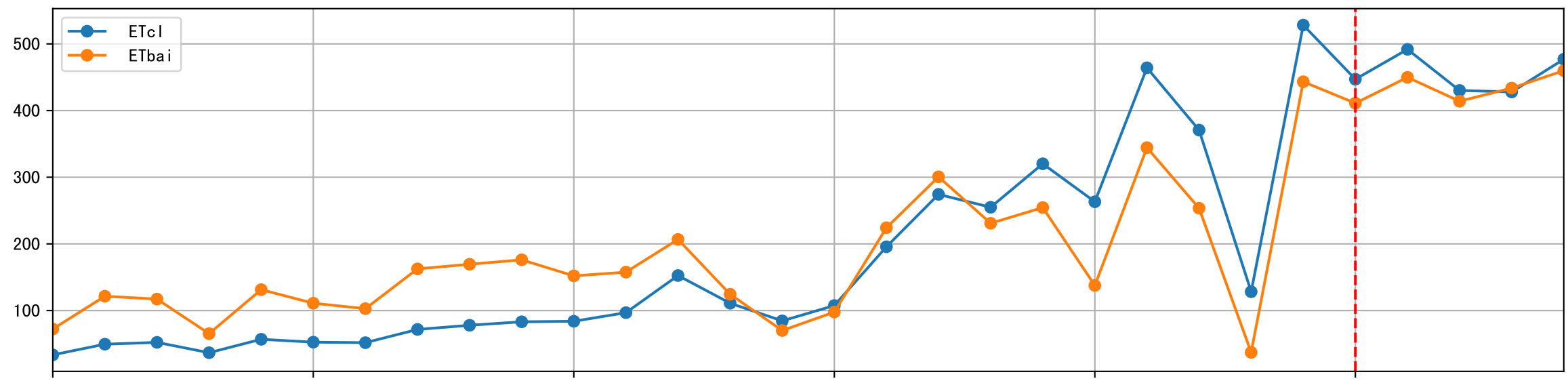

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
5
10
15
20
25
d

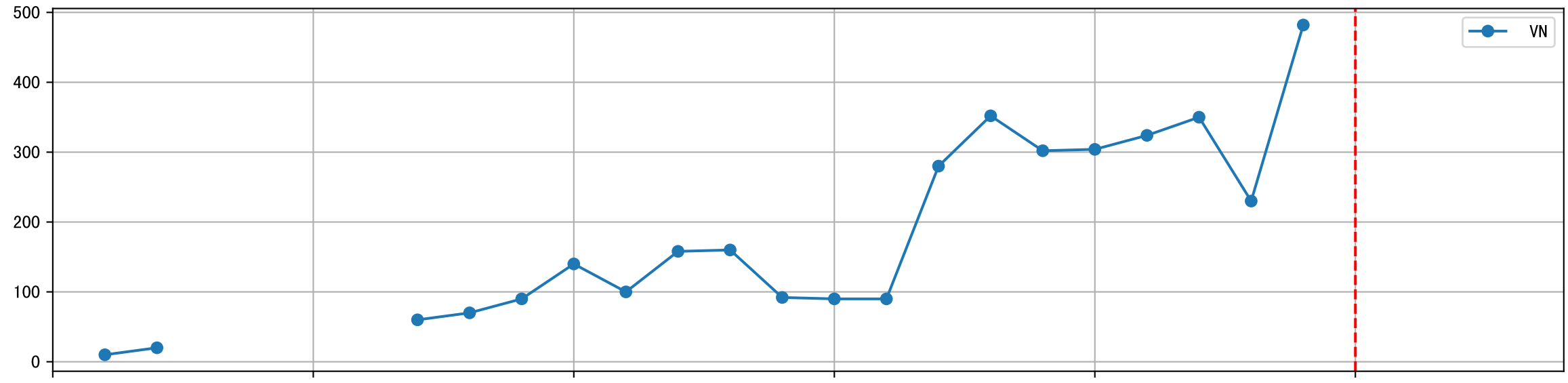

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
5
10
15
20
25
d

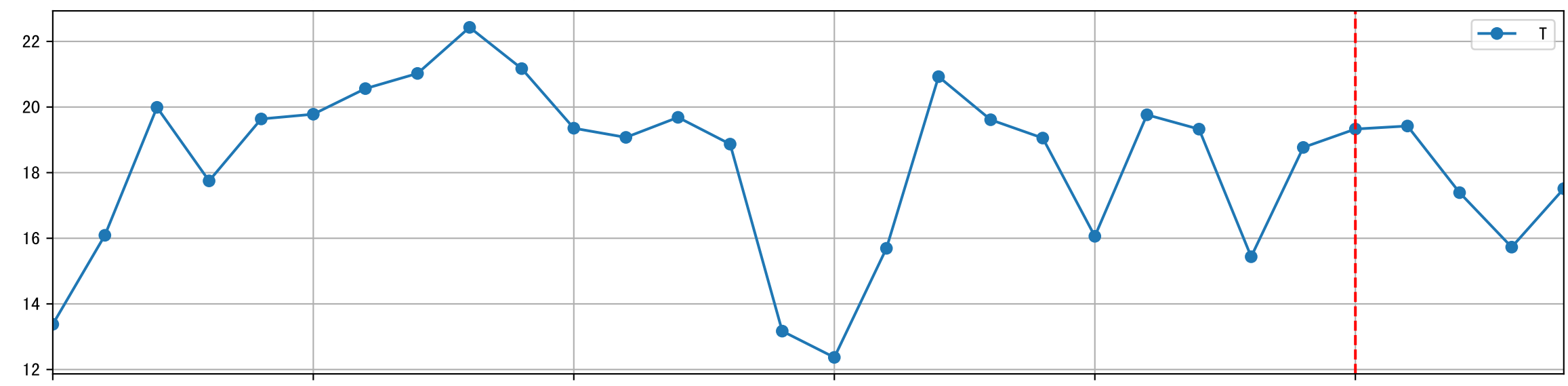

Trend plot forP3-2_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

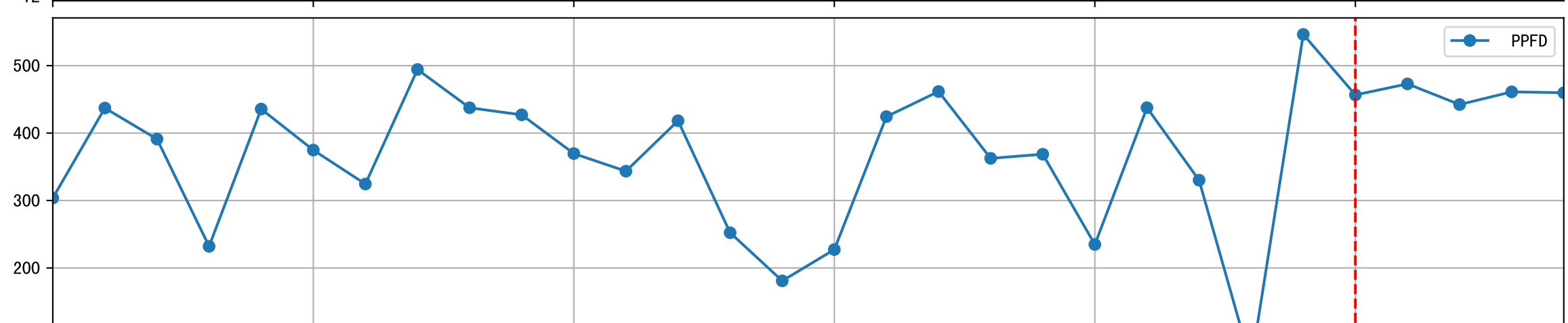

FgDaily
d
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
22.0
24.0
进液EC
PH执行
母液EC
母液PH
回液EC
进回液EC差
进回液PH差
回液PH
进液PH
设置PH
EC执行
设置EC
排灌比
进液量比较
scSum
100
80
60
40
20
0

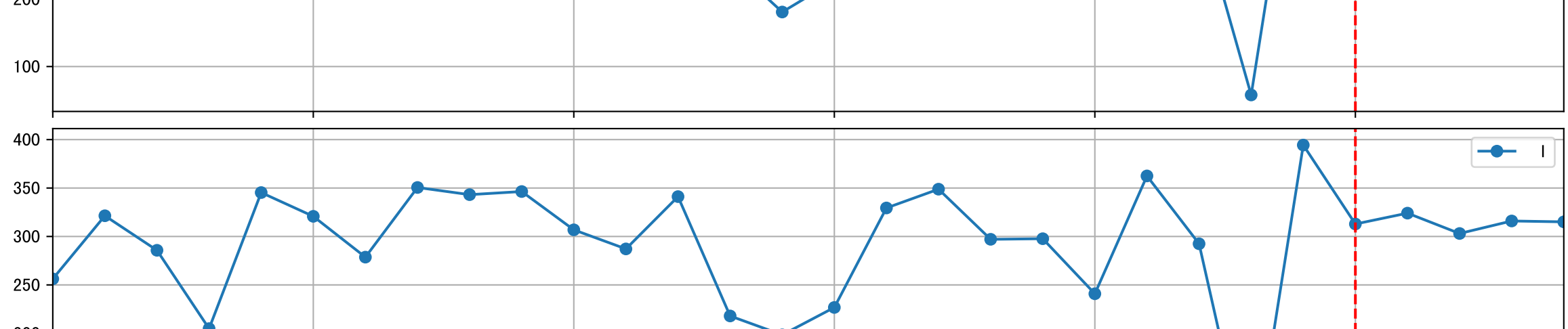
P3-2_0

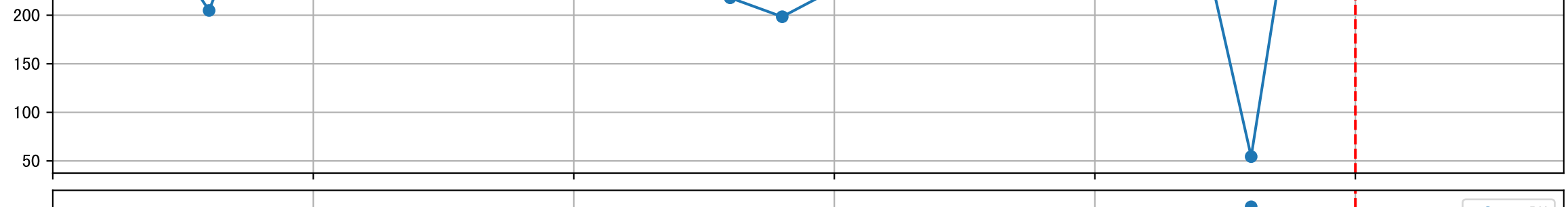


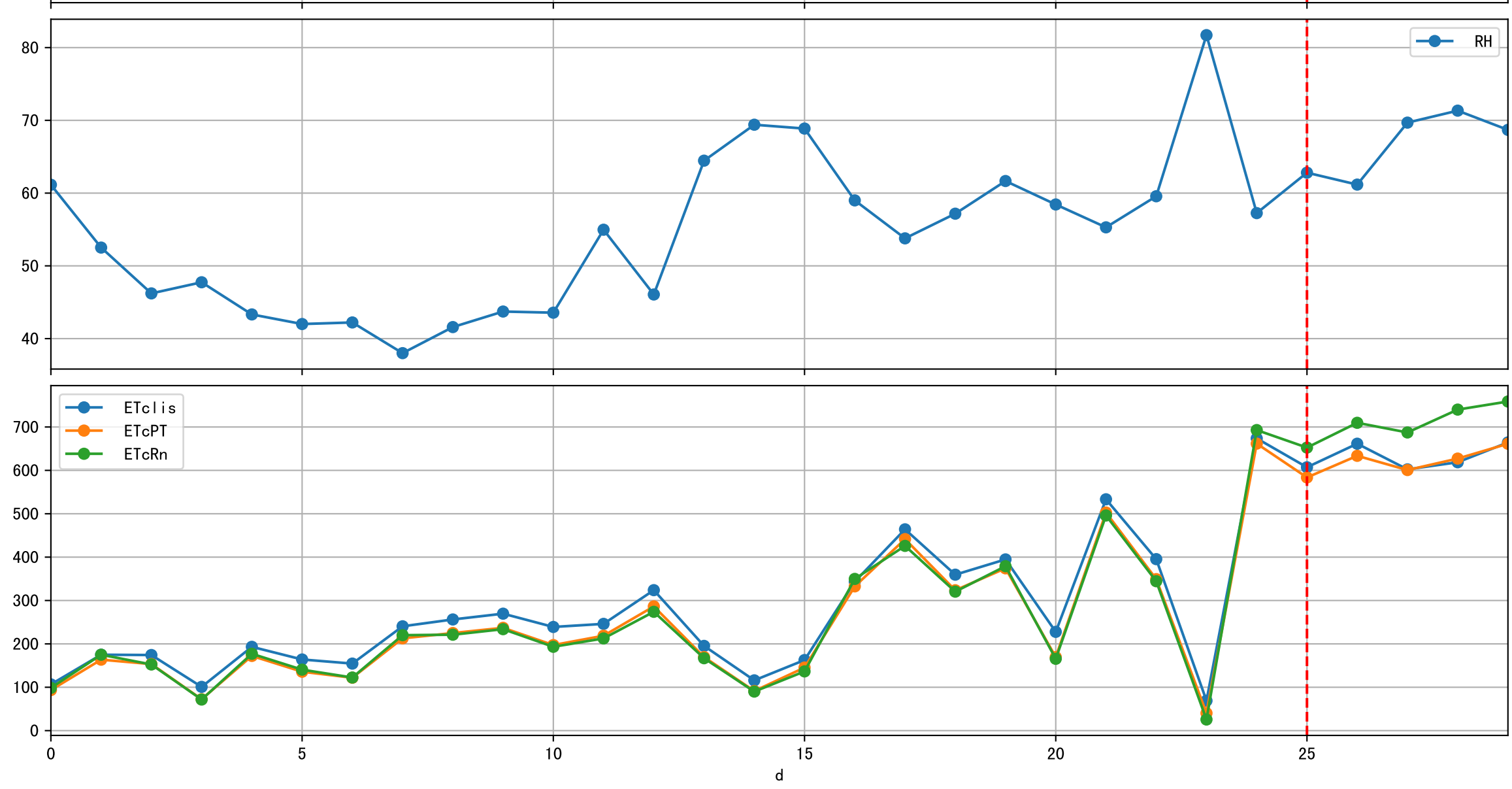


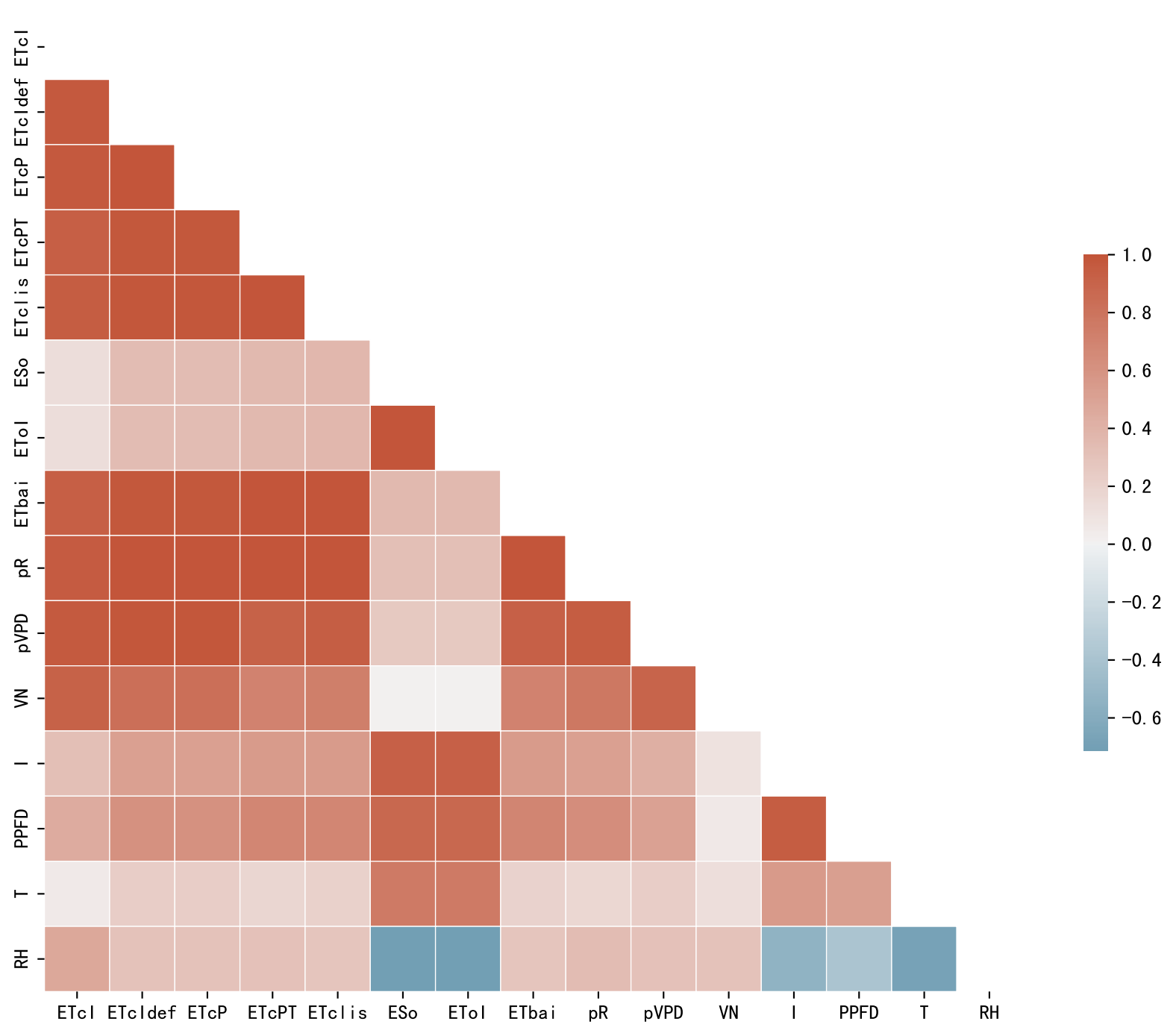


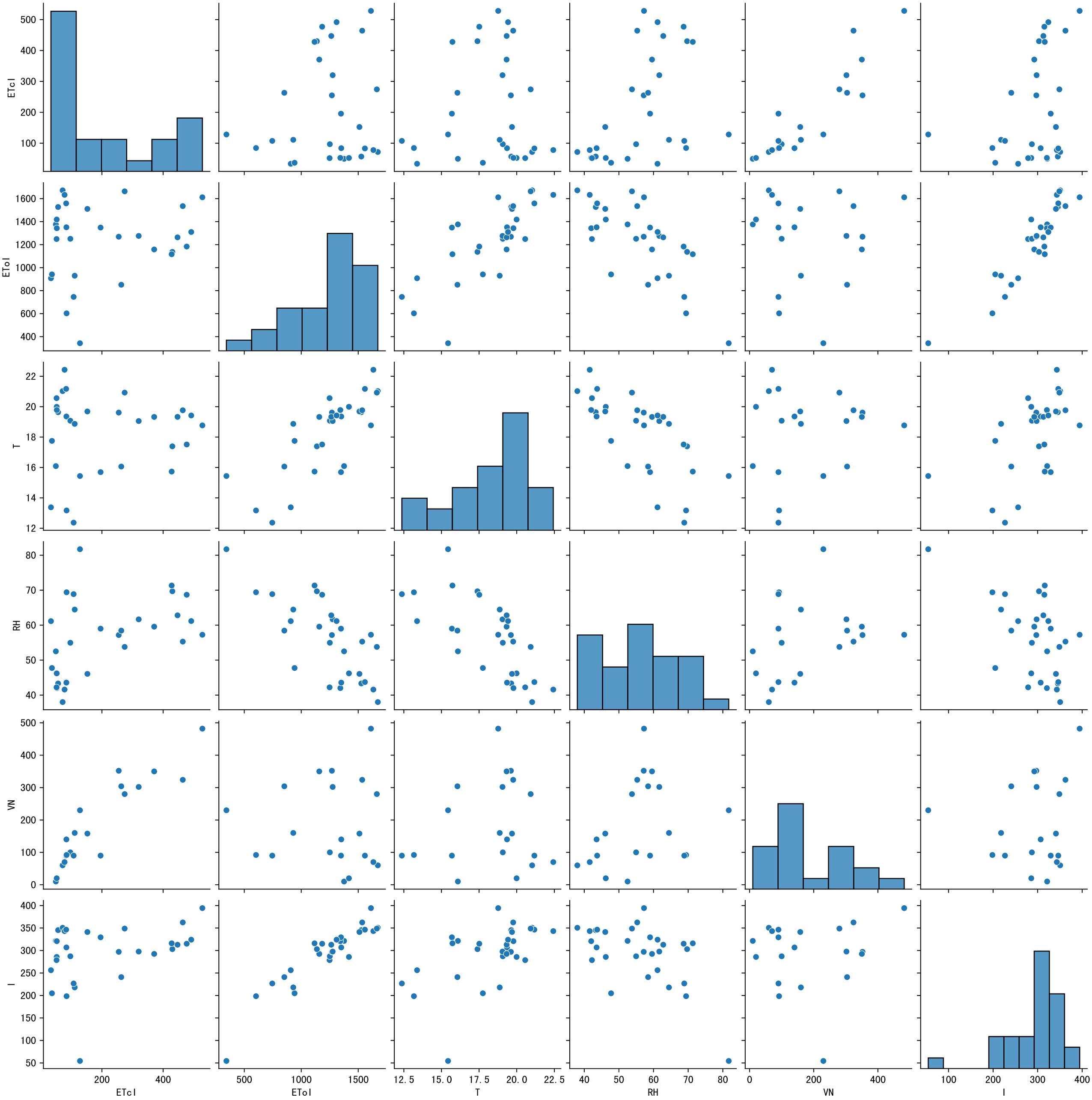


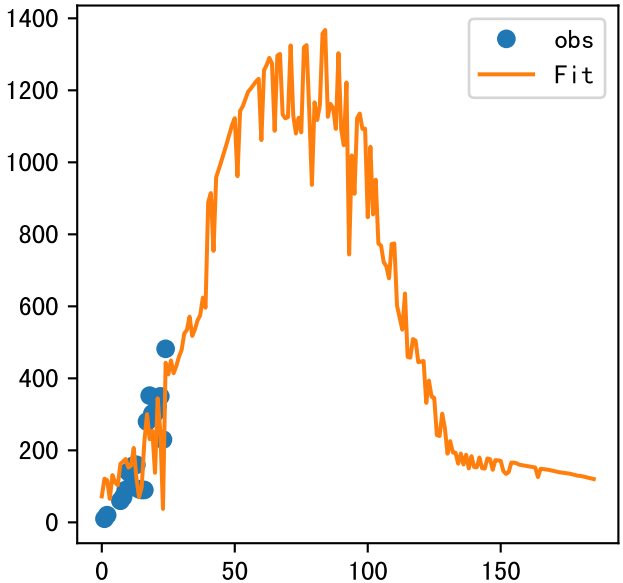


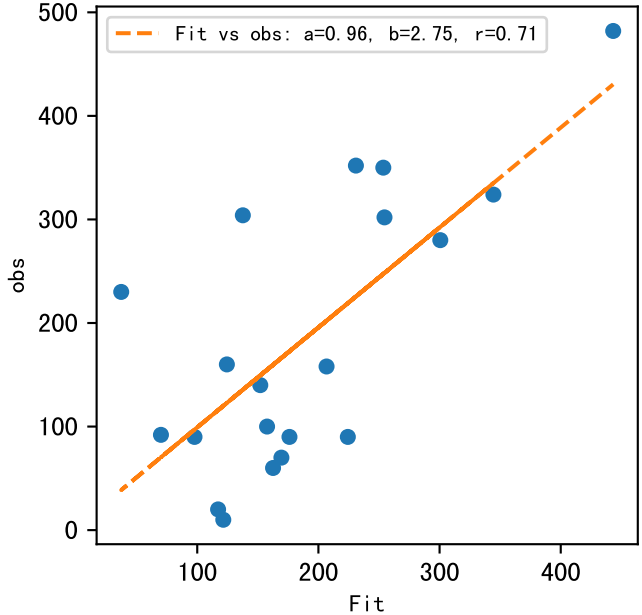




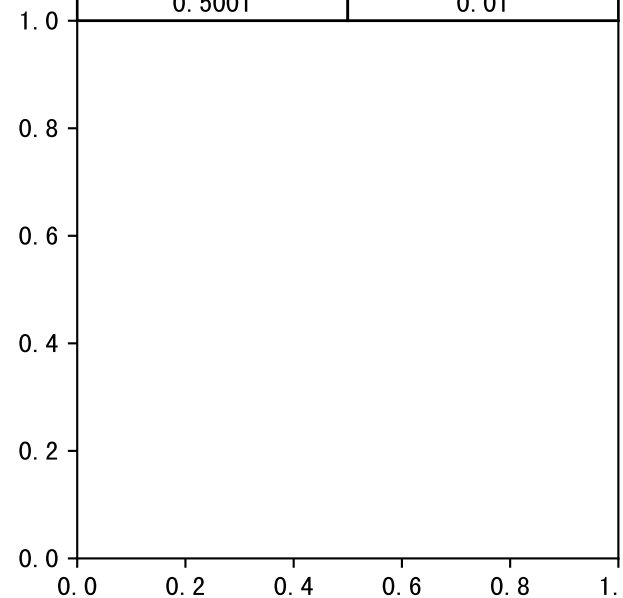

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

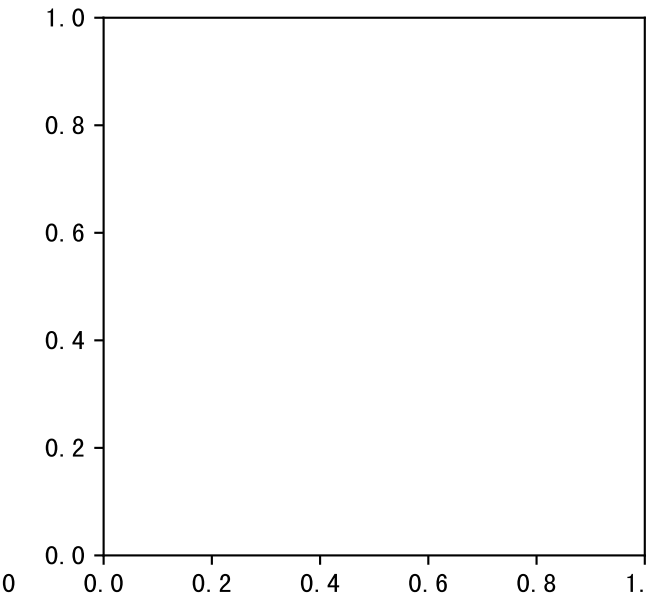

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

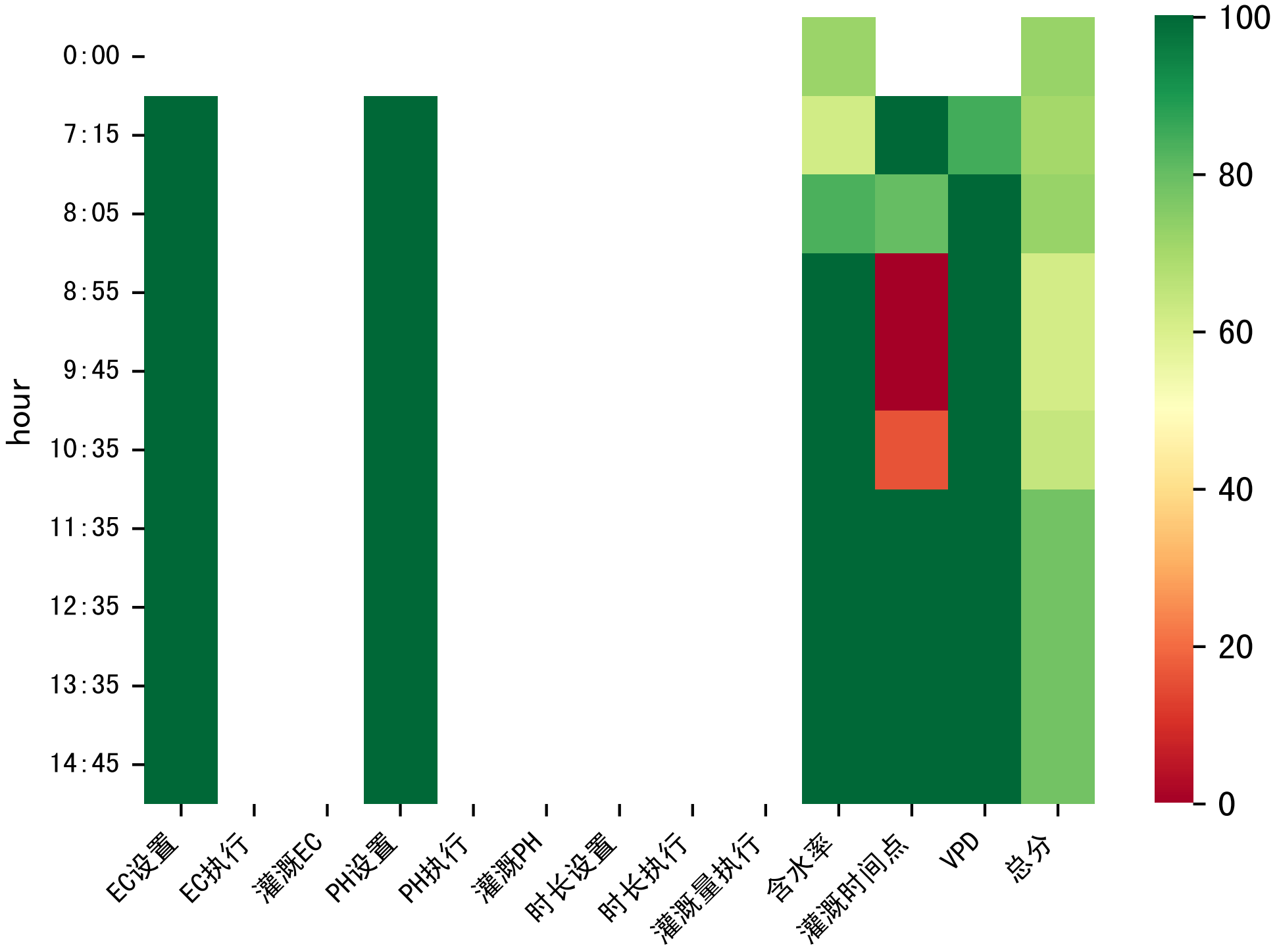




baiA	baiB
0.5001	0.01



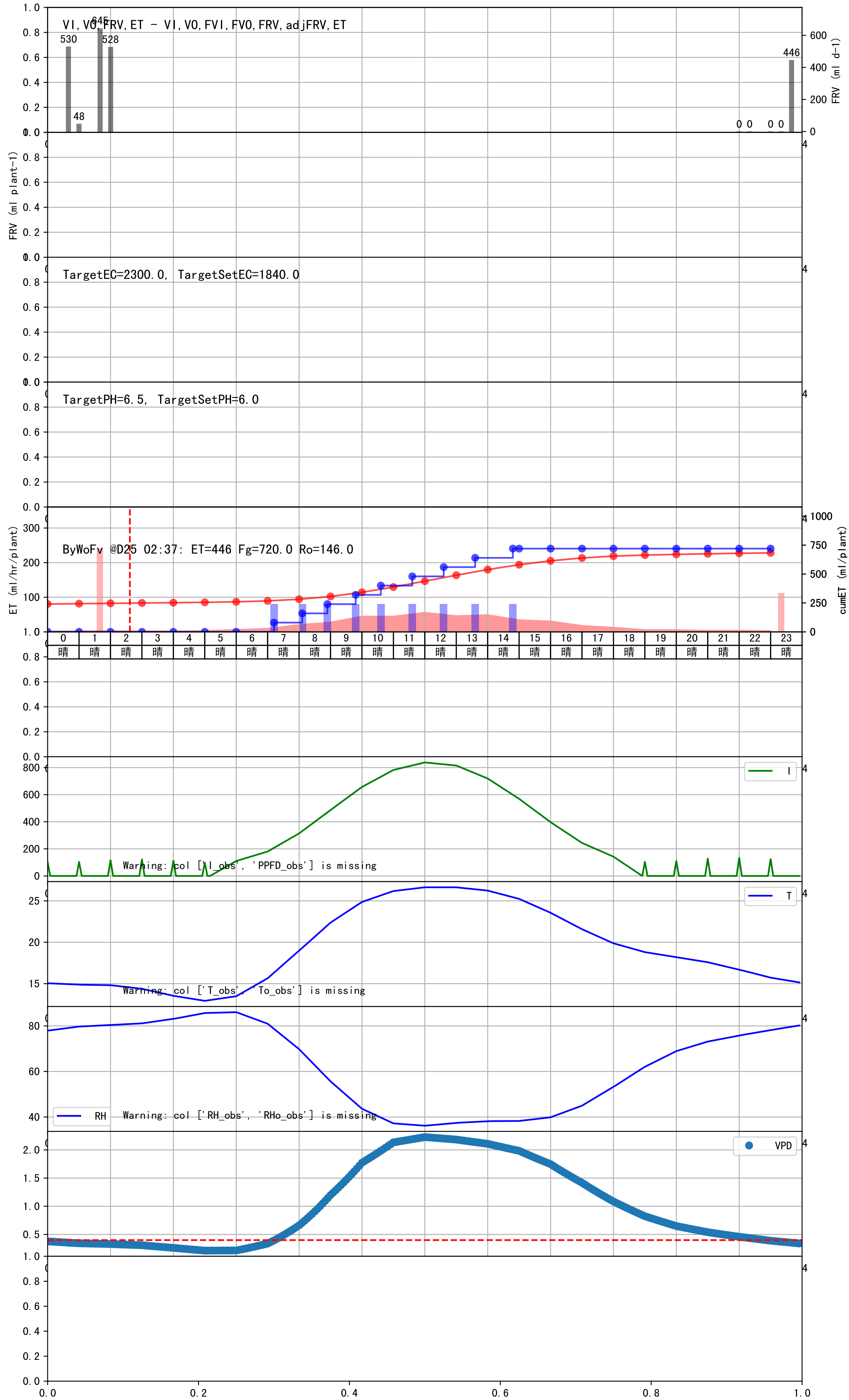


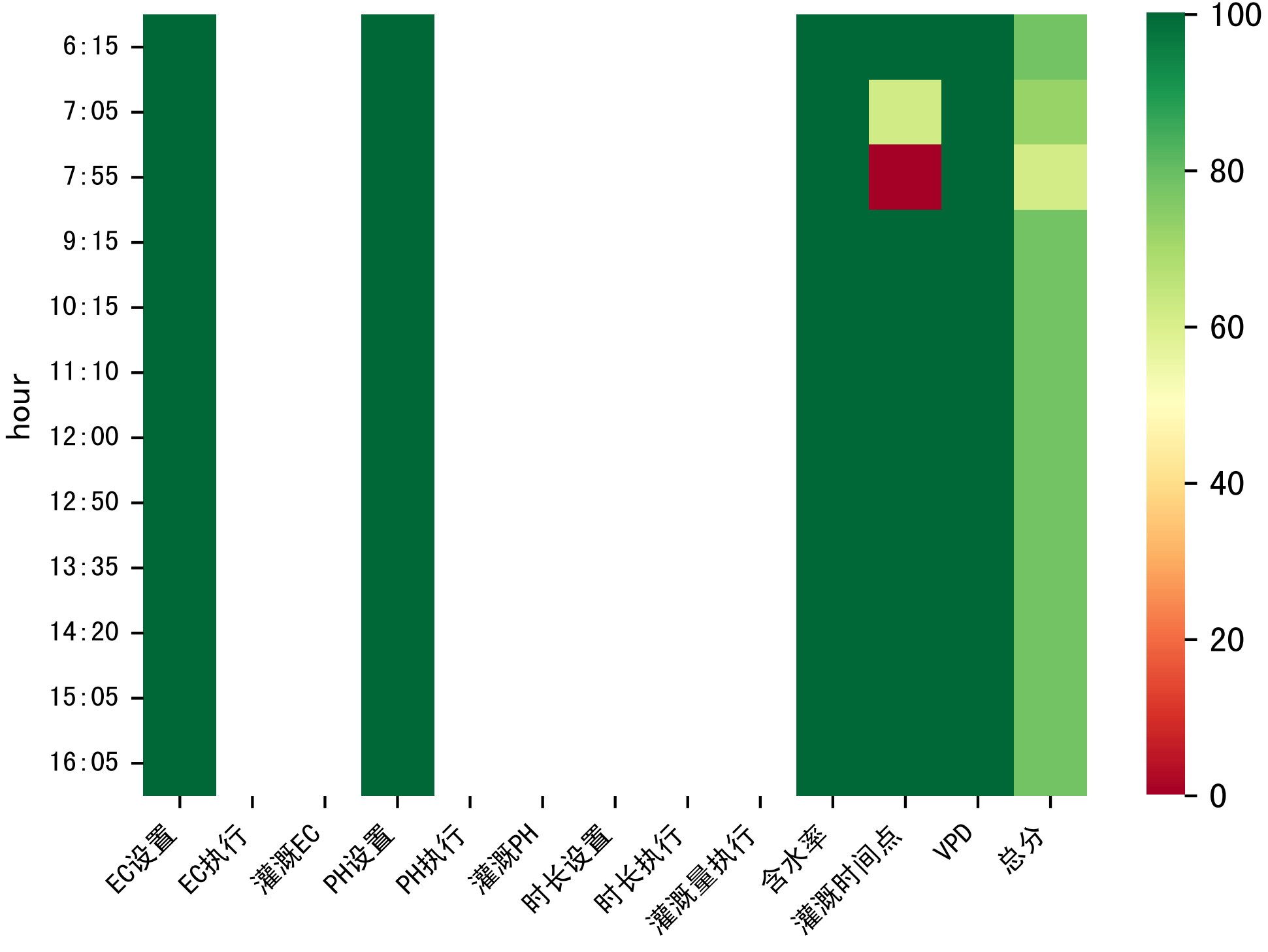

hour
0:00
7:15
8:05
8:55
9:45
10:35
11:35
12:35
13:35
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:15	154	80.0	晴	预期@07:15（未用传感器）
08:05	154	80.0	晴	预期@08:05（未用传感器）
08:55	154	80.0	晴	预期@08:55（未用传感器）
09:45	154	80.0	晴	预期@09:45（未用传感器）
10:35	154	80.0	晴	预期@10:35（未用传感器）
11:35	154	80.0	晴	预期@11:35（未用传感器）
12:35	154	80.0	晴	预期@12:35（未用传感器）
13:35	154	80.0	晴	预期@13:35（未用传感器）
14:45	154	80.0	晴	预期@14:45（未用传感器）
总计	1386.0 (9次)	720.0		建议进液EC：1840.0， PH：6.0

昨天灌溉EC（2535.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2535.0 vs 3950.0)偏高

P3-2_0, Day=25 (2025-04-23)

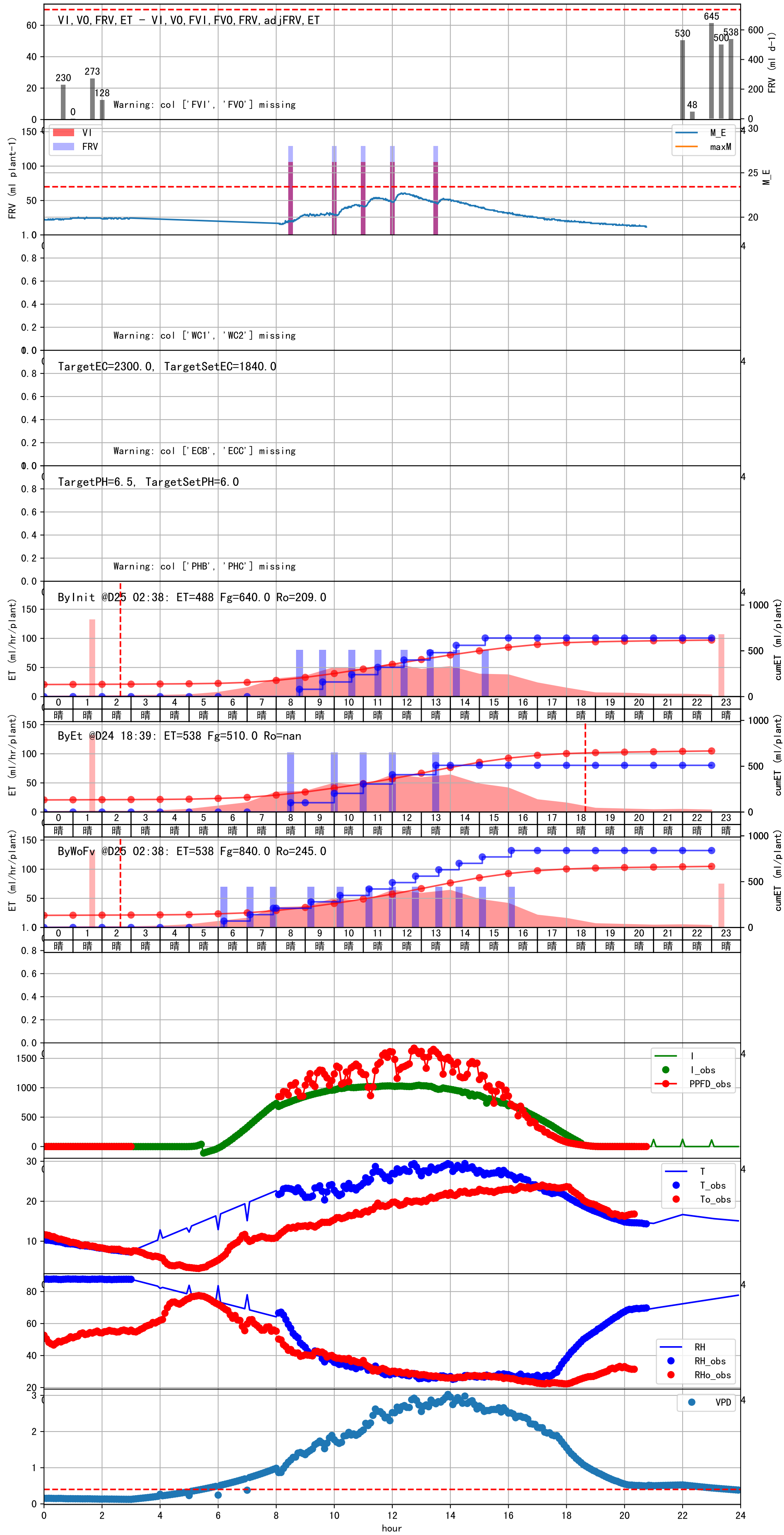


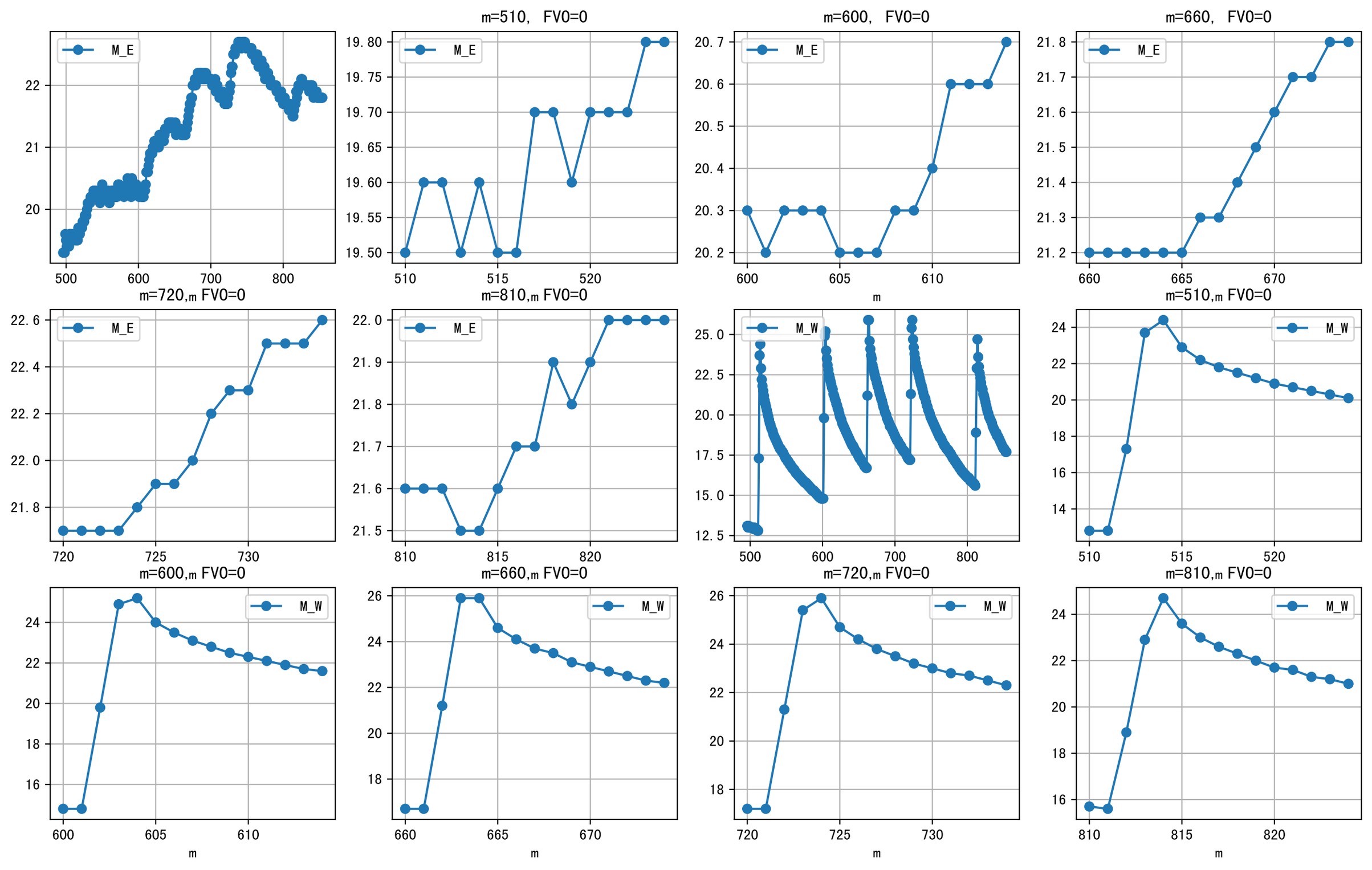

hour
6:15
7:05
7:55
9:15
10:15
11:10
12:00
12:50
13:35
14:20
15:05
16:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

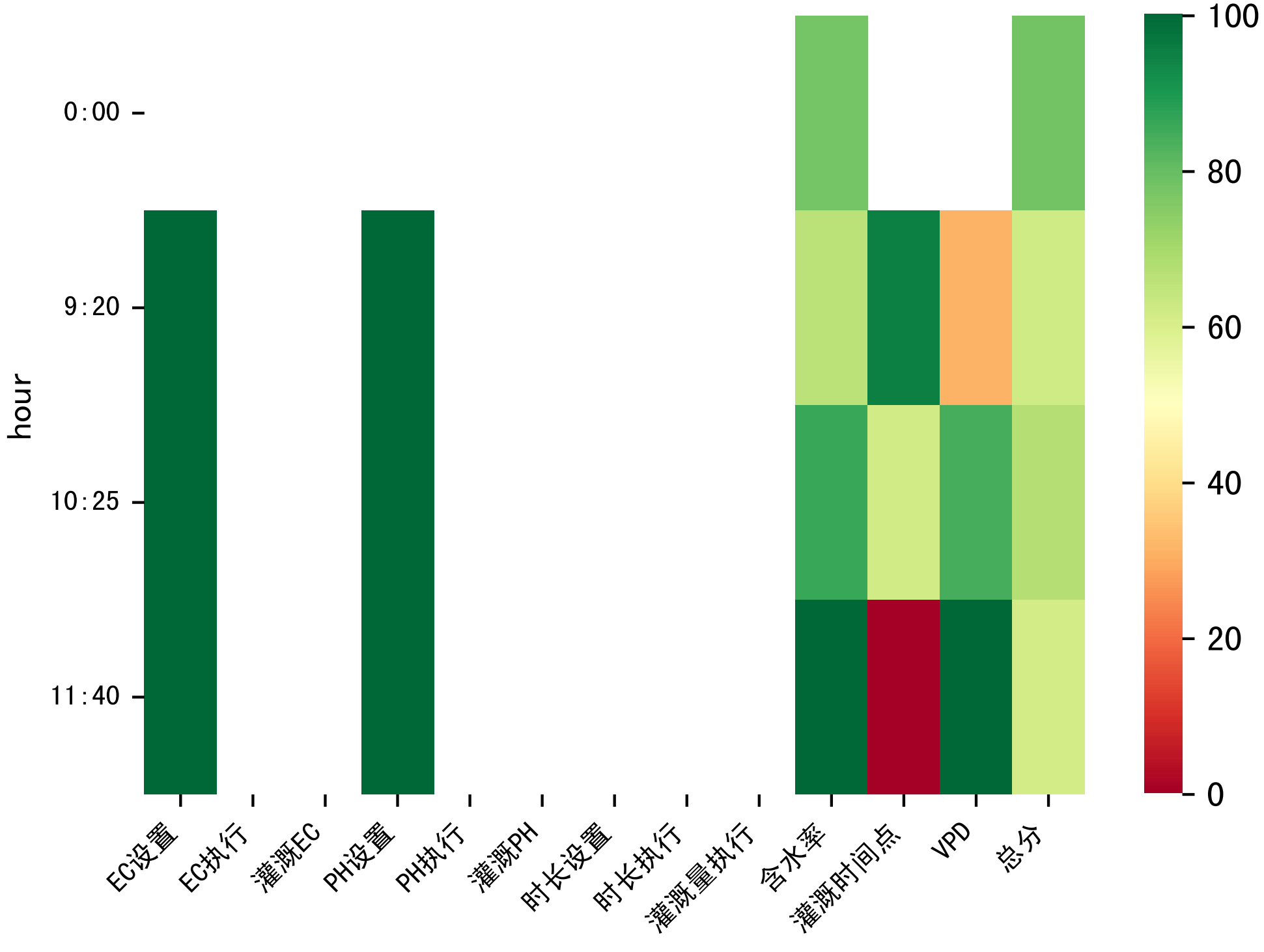
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:15	200	70.0	晴	假设@06:15 手动（未用传感器）
07:05	200	70.0	晴	假设@07:05 手动（未用传感器）
07:55	200	70.0	晴	假设@07:55 手动（未用传感器）
09:15	200	70.0	晴	假设@09:15 手动（未用传感器）
10:15	200	70.0	晴	假设@10:15 手动（未用传感器）
11:10	200	70.0	晴	假设@11:10 手动（未用传感器）
12:00	200	70.0	晴	假设@12:00 手动（未用传感器）
12:50	200	70.0	晴	假设@12:50 手动（未用传感器）
13:35	200	70.0	晴	假设@13:35 手动（未用传感器）
14:20	200	70.0	晴	假设@14:20 手动（未用传感器）
15:05	200	70.0	晴	假设@15:05 手动（未用传感器）
16:05	200	70.0	晴	假设@16:05 手动（未用传感器）
总计	2400.0 (12次)	840.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (129.0 : 100.0)，可能由于一阀多区不均匀
上次灌溉时长(200)与预期(140.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉100.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2465.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2465.0 vs 4070.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-2_0, Day=24 (2025-04-22)



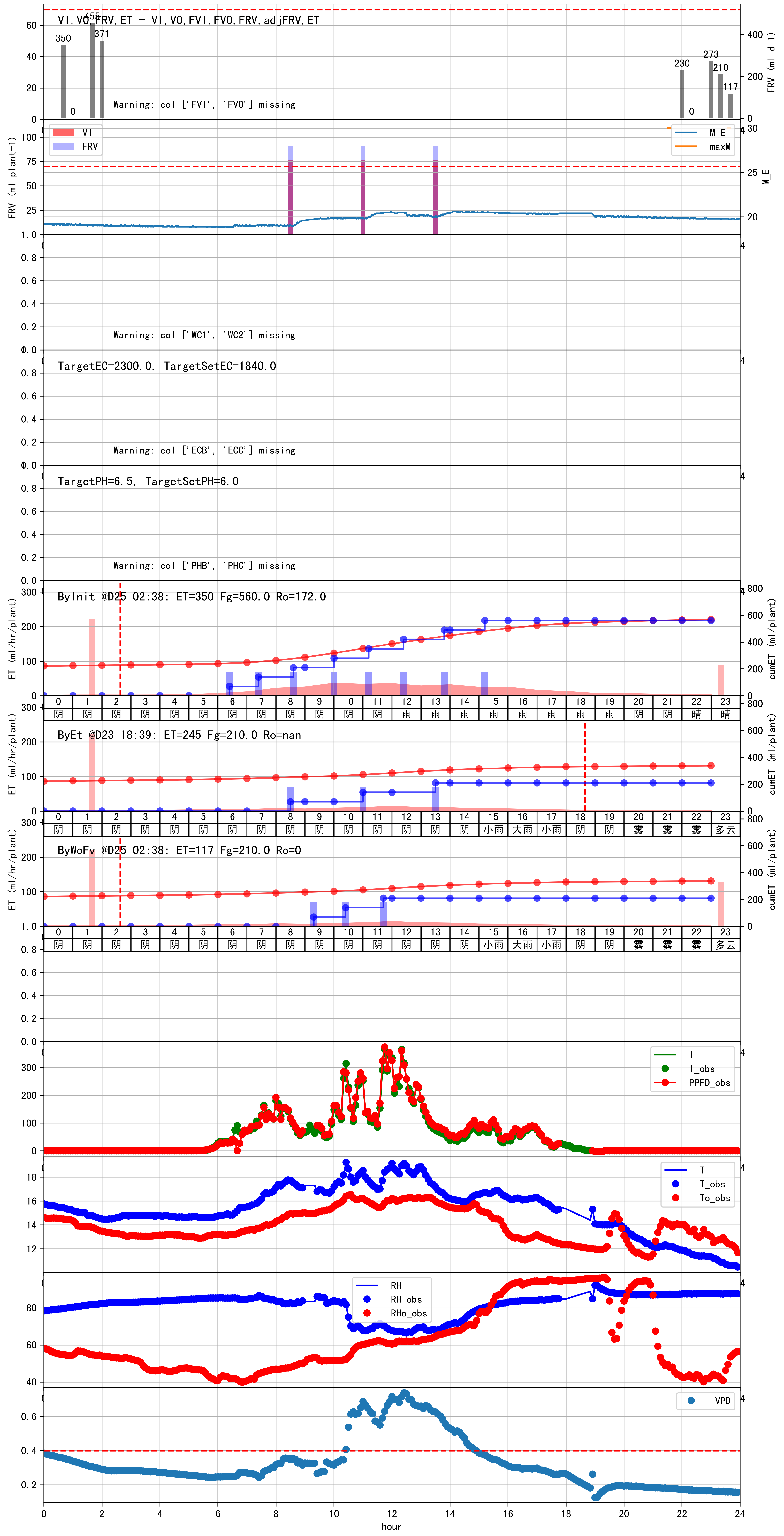

M_E
M_W
m=510, FV0=0
m=600, FV0=0
m=660, FV0=0
m=720,m FV0=0
m=810,m FV0=0
m=510,m FV0=0
m=600,m FV0=0
m=660,m FV0=0
m=720,m FV0=0
m=810,m FV0=0
m

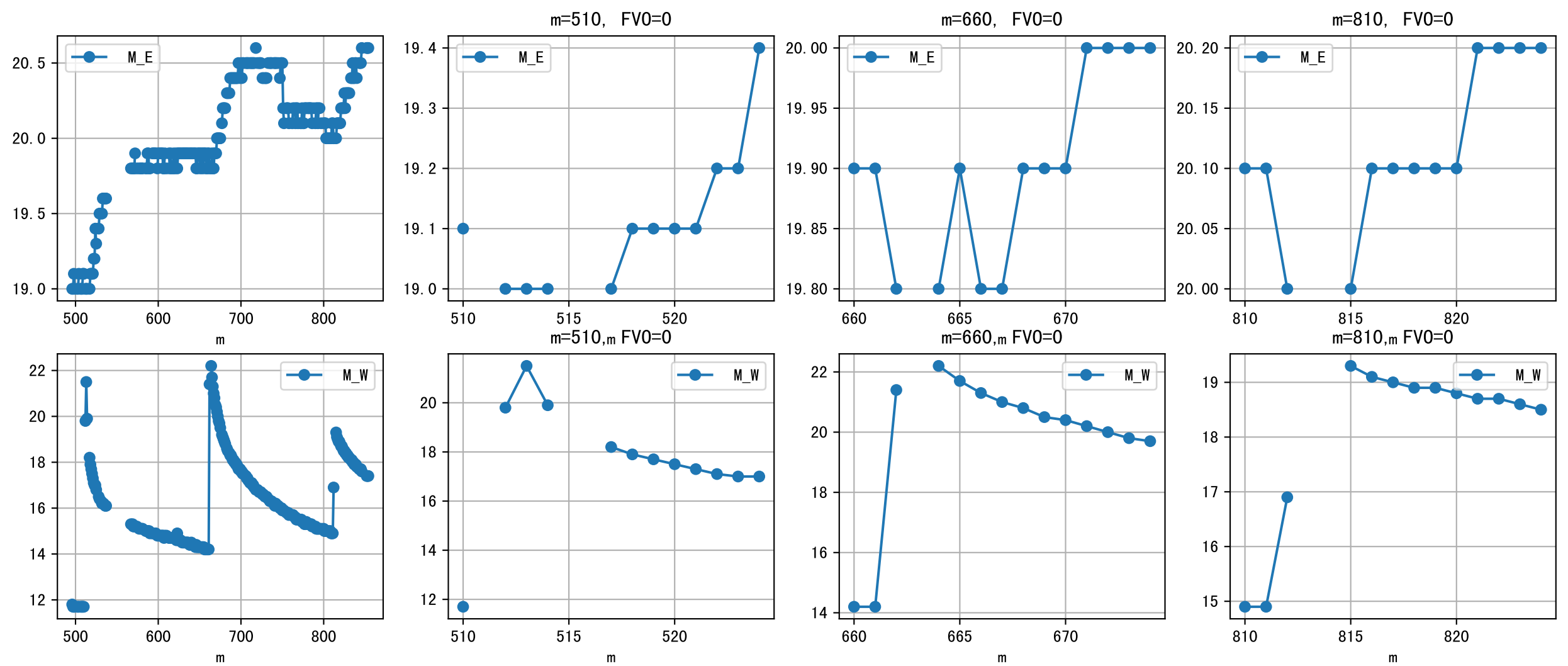

hour
0:00
9:20
10:25
11:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

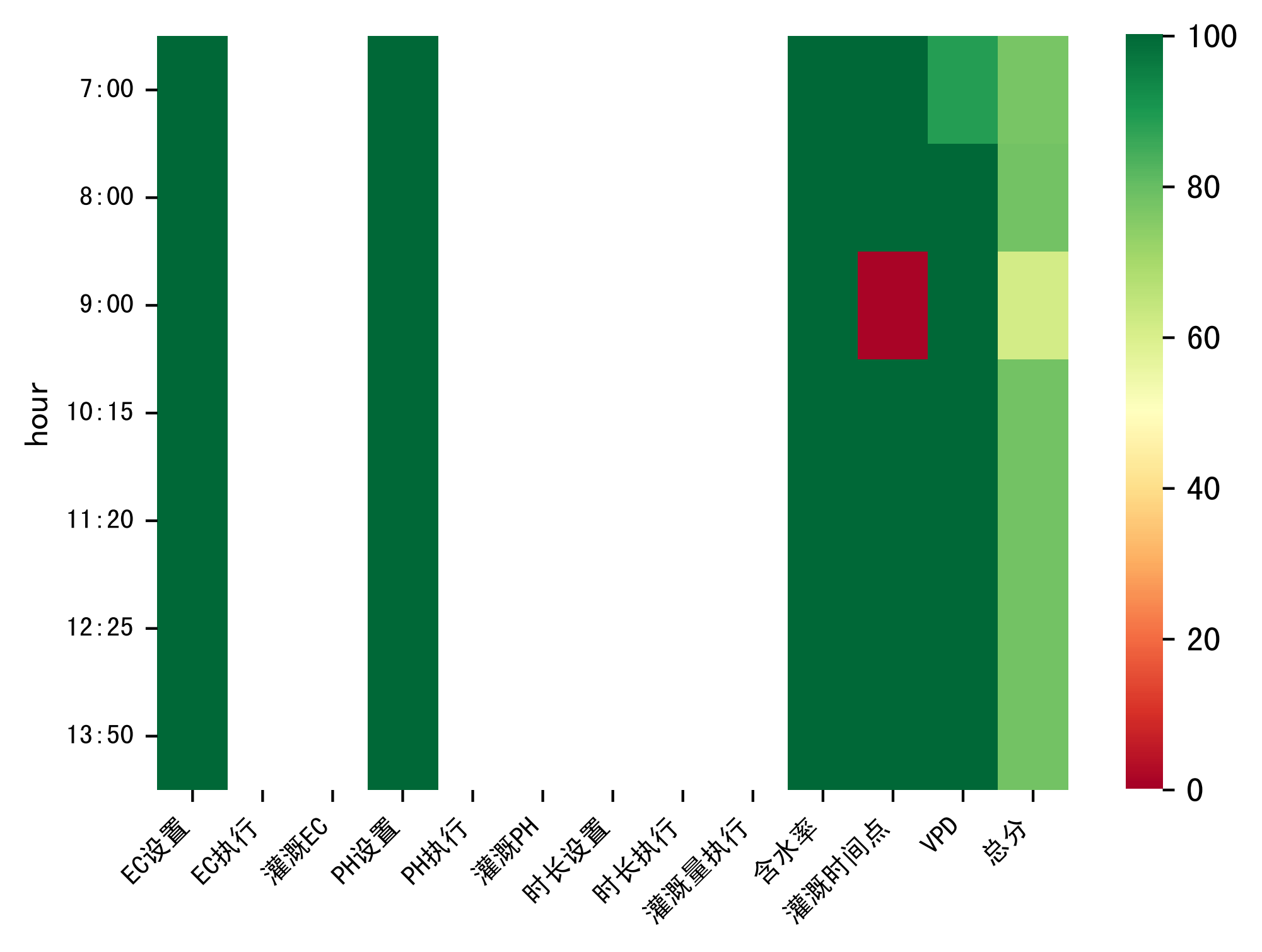
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:20	140	70.0	阴	假设@09:20 手动（未用传感器）
10:25	140	70.0	阴	假设@10:25 手动（未用传感器）
11:40	140	70.0	阴	假设@11:40 手动（未用传感器）
总计	420.0 (3次)	210.0		建议进液EC：1840.0， PH：6.0

施肥机灌溉量与预期值不符 (91.0 : 70.0)，可能由于一阀多区不均匀
默认实际灌溉70.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（2470.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2470.0 vs 4190.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-2_0, Day=23 (2025-04-21)



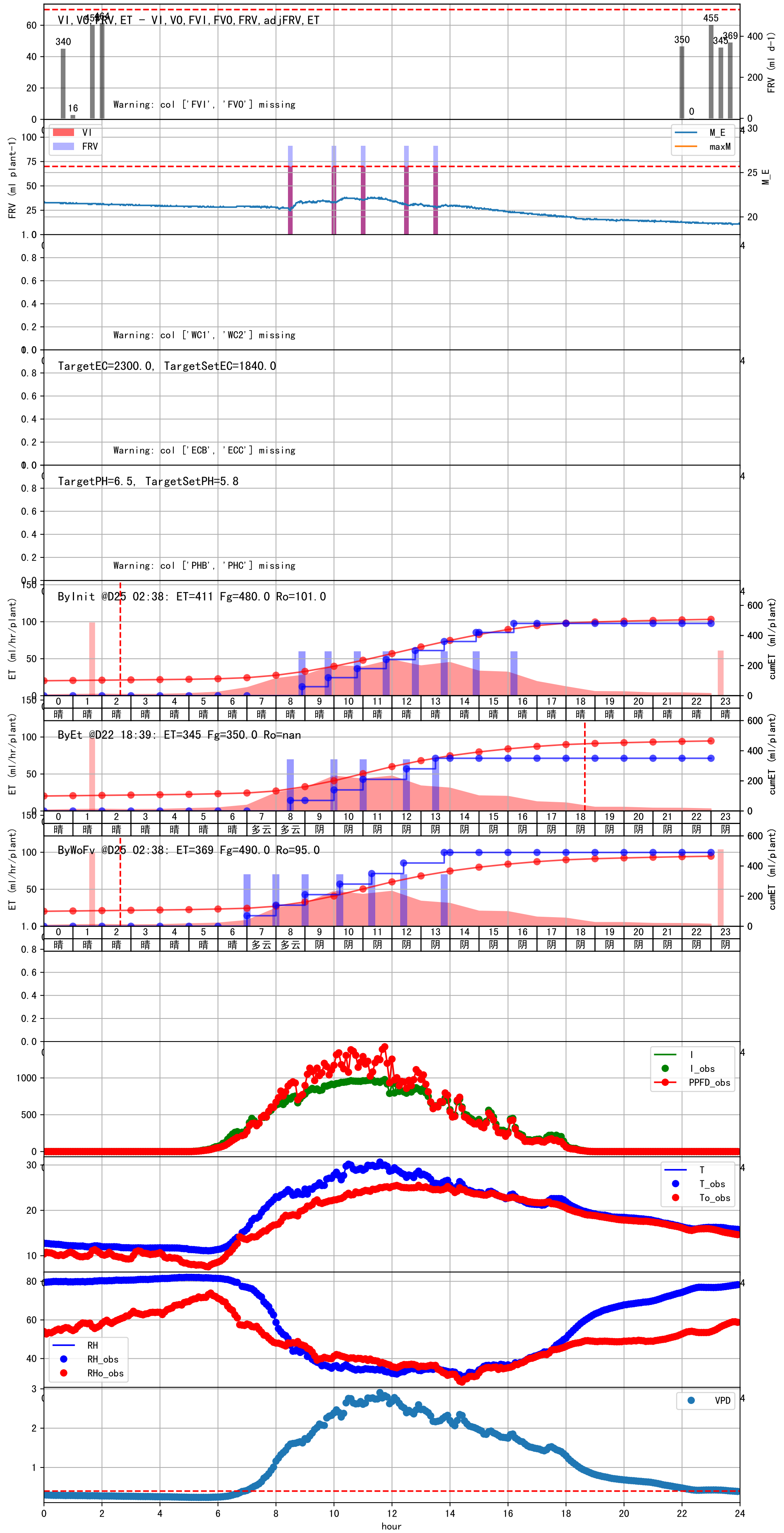

m=510, FV0=0
m=660, FV0=0
m=810, FV0=0
m=510,m FV0=0
m=660,m FV0=0
m=810,m FV0=0
M_E
M_W
m

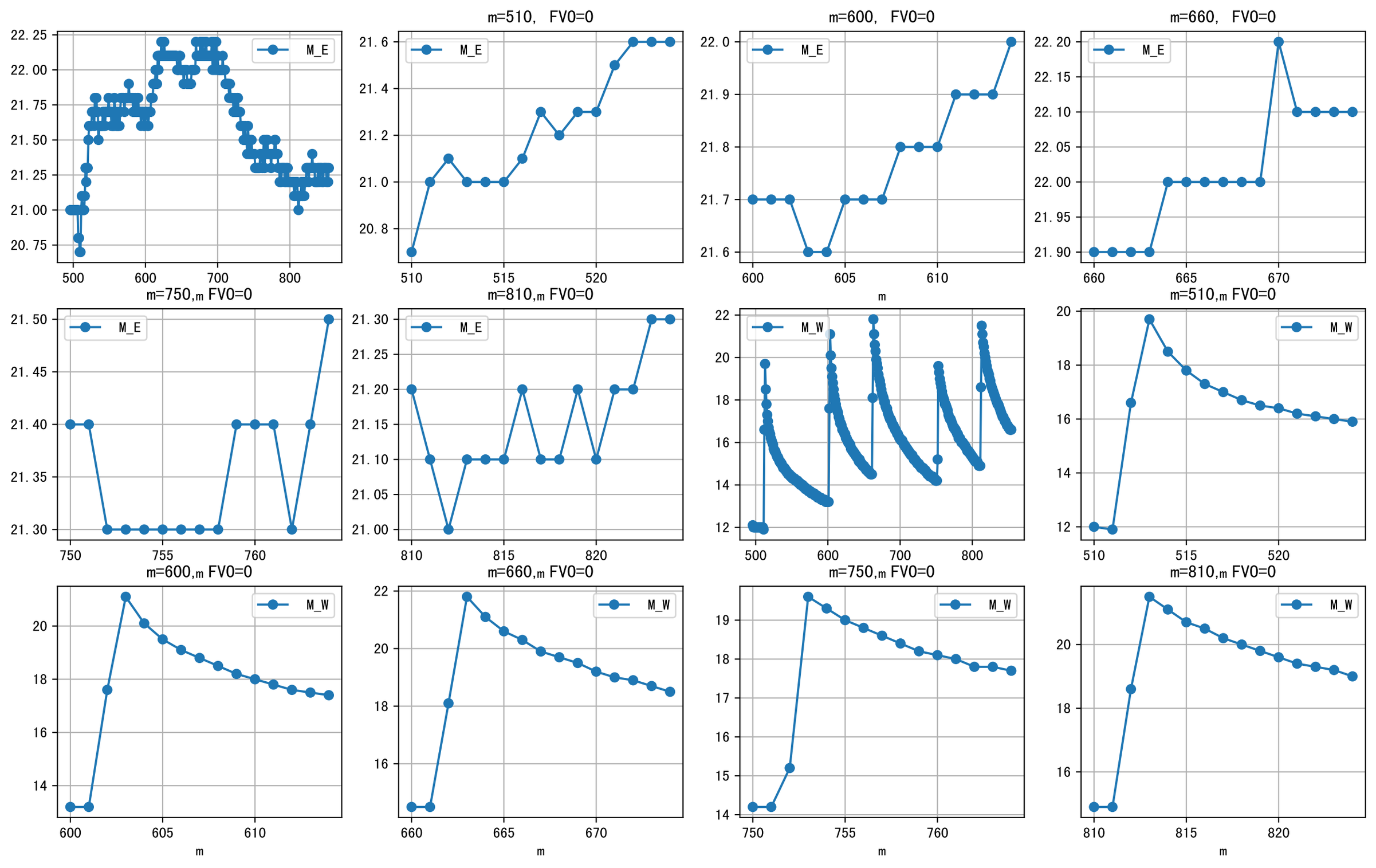

hour
7:00
8:00
9:00
10:15
11:20
12:25
13:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

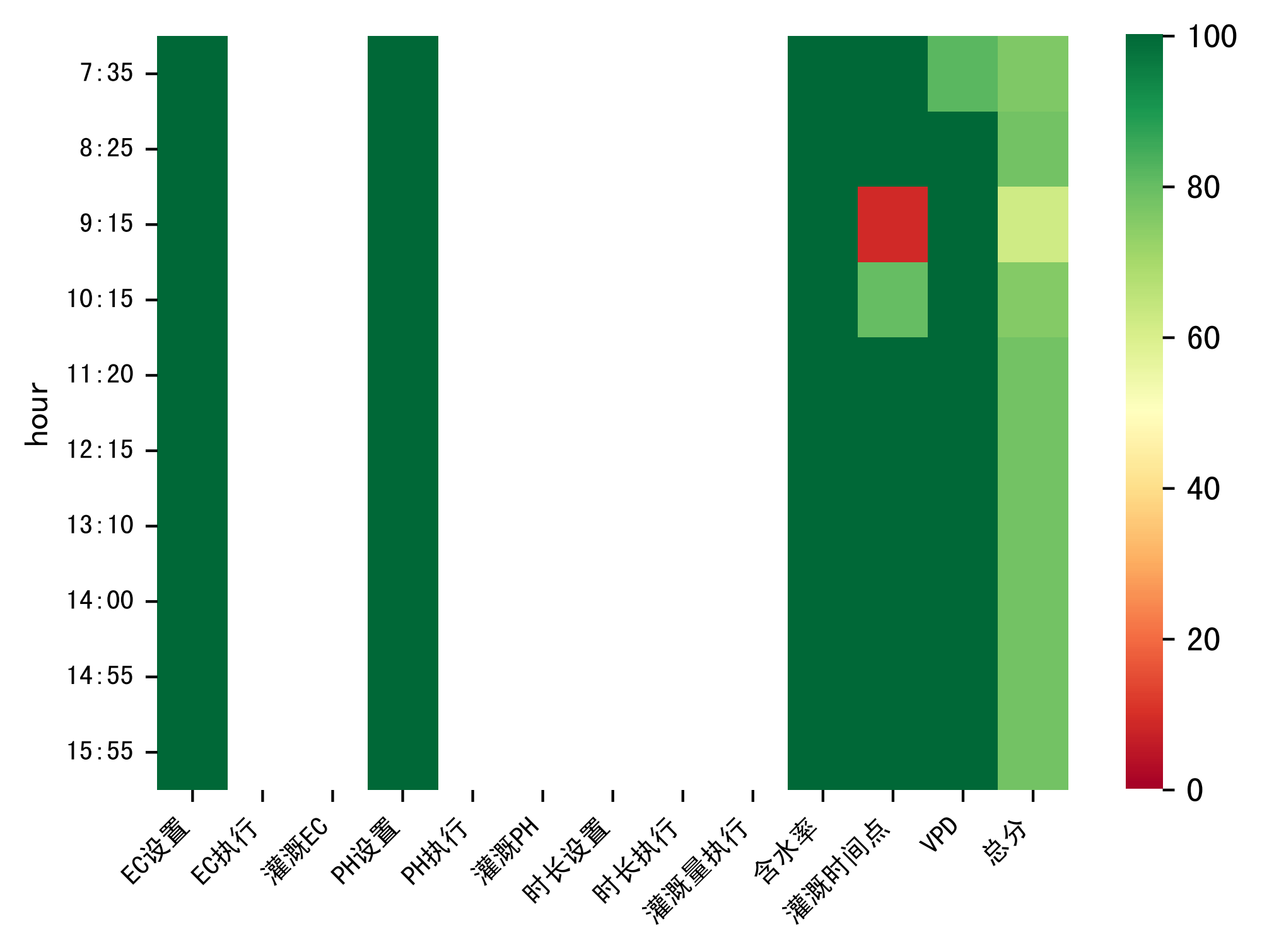
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:00	140	70.0	多云	假设@07:00 手动（未用传感器）
08:00	140	70.0	多云	假设@08:00 手动（未用传感器）
09:00	140	70.0	阴	假设@09:00 手动（未用传感器）
10:15	140	70.0	阴	假设@10:15 手动（未用传感器）
11:20	140	70.0	阴	假设@11:20 手动（未用传感器）
12:25	140	70.0	阴	假设@12:25 手动（未用传感器）
13:50	140	70.0	阴	假设@13:50 手动（未用传感器）
总计	980.0 (7次)	490.0		建议进液EC：1840.0， PH：5.8

施肥机灌溉量与预期值不符 (91.0 : 69.0)，可能由于一阀多区不均匀
默认实际灌溉69.0 ml.
large discrepency for begining water status (99:252.0), set to 130.0 ml.
昨天灌溉EC（2460.0）与设定EC（2000.0）偏差较大，请检查
进回液EC差(2460.0 vs 3600.0)偏高

P3-2_0, Day=22 (2025-04-20)



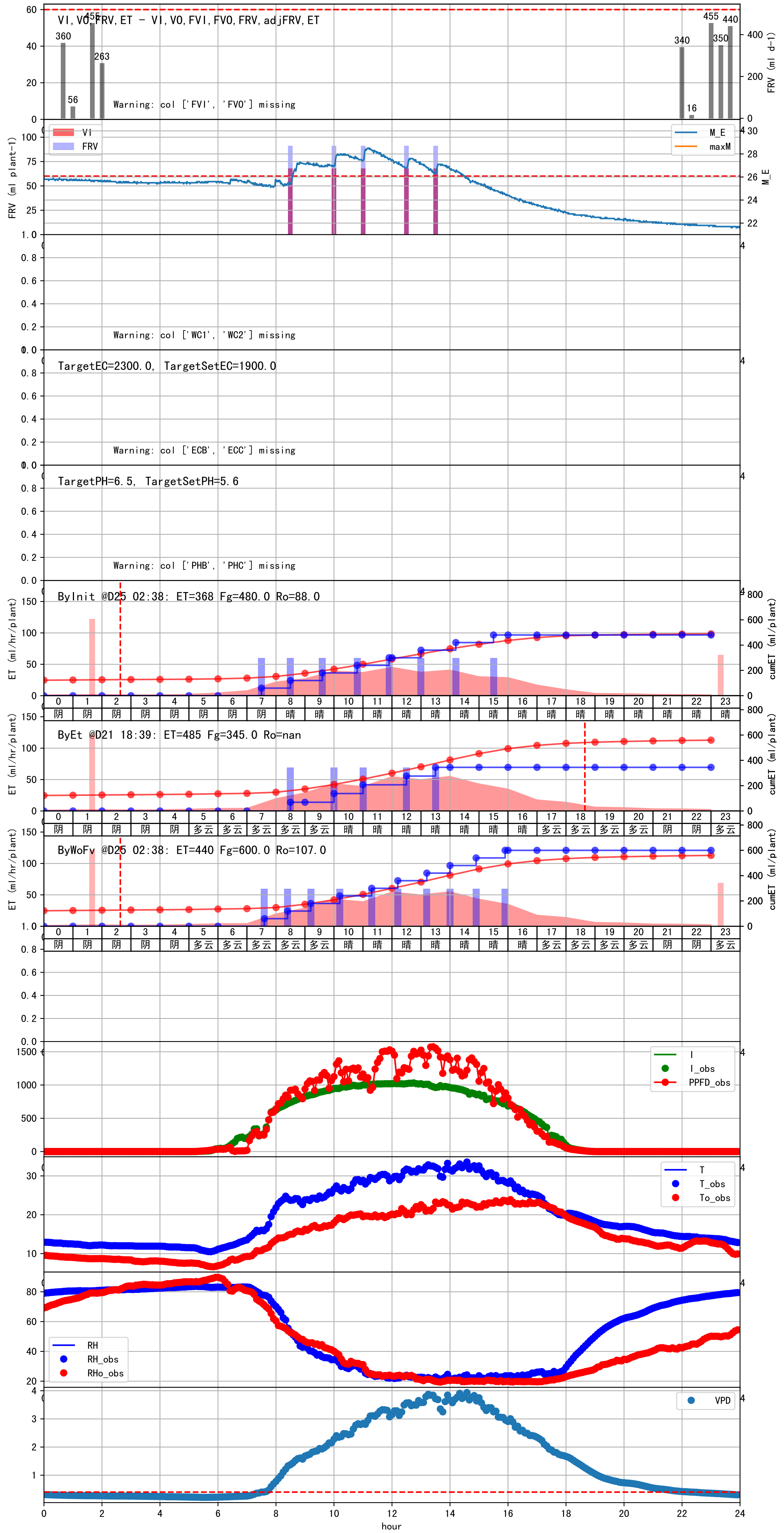

M_E
M_W
m=510, FV0=0
m=600, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=810,m FV0=0
m=510,m FV0=0
m=600,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=810,m FV0=0
m

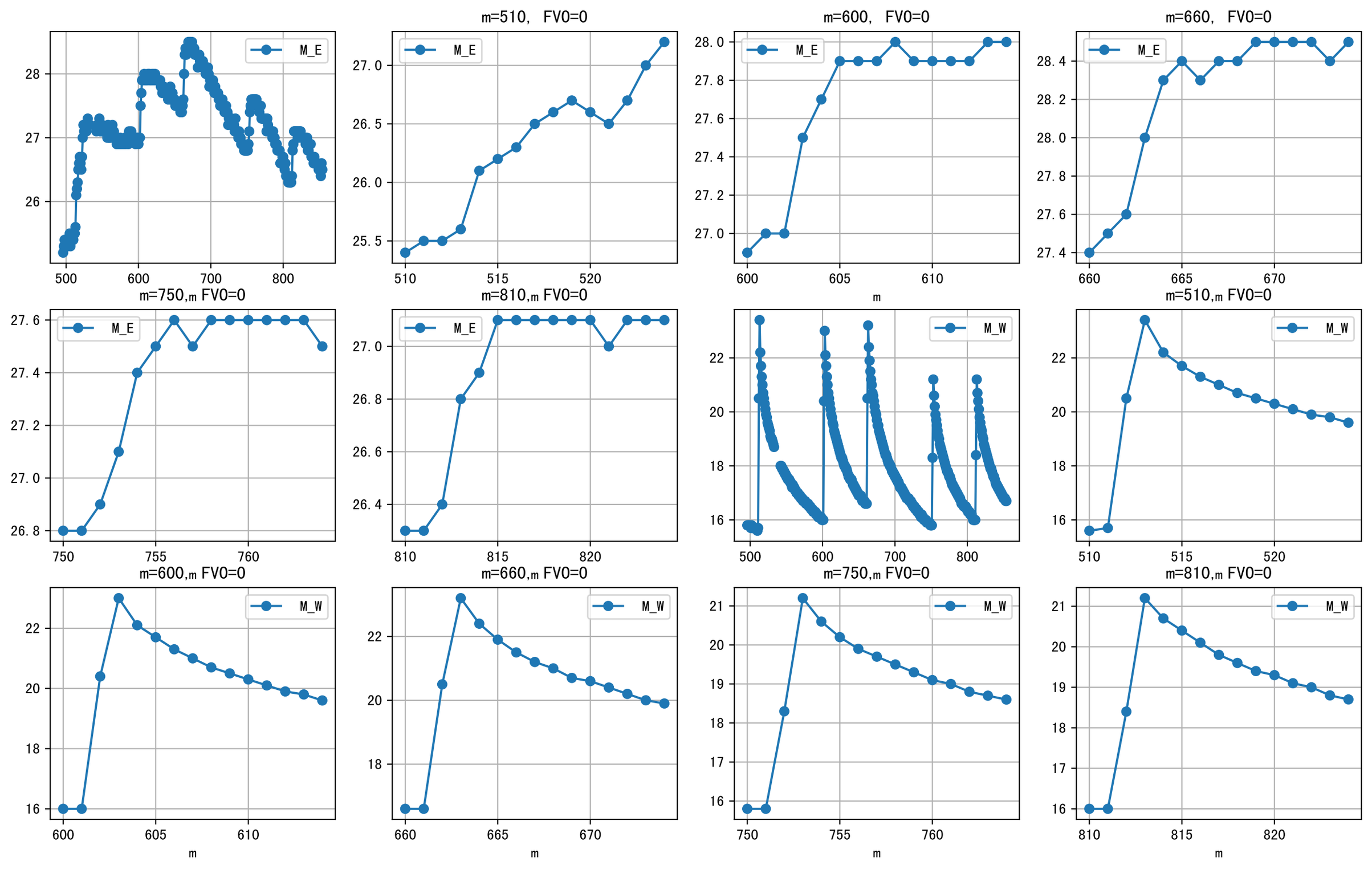

hour
7:35
8:25
9:15
10:15
11:20
12:15
13:10
14:00
14:55
15:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:35	140	60.0	多云	假设@07:35 手动（未用传感器）
08:25	140	60.0	多云	假设@08:25 手动（未用传感器）
09:15	140	60.0	多云	假设@09:15 手动（未用传感器）
10:15	140	60.0	晴	假设@10:15 手动（未用传感器）
11:20	140	60.0	晴	假设@11:20 手动（未用传感器）
12:15	140	60.0	晴	假设@12:15 手动（未用传感器）
13:10	140	60.0	晴	假设@13:10 手动（未用传感器）
14:00	140	60.0	晴	假设@14:00 手动（未用传感器）
14:55	140	60.0	晴	假设@14:55 手动（未用传感器）
15:55	140	60.0	晴	假设@15:55 手动（未用传感器）
总计	1400.0 (10次)	600.0		建议进液EC：1900.0， PH：5.6

施肥机灌溉量与预期值不符 (91.0 : 70.0)，可能由于一阀多区不均匀
上次灌溉时长(140)与预期(120.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉70.0 ml.

P3-2_0, Day=21 (2025-04-19)




M_E
M_W
m=510, FV0=0
m=600, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=810,m FV0=0
m=510,m FV0=0
m=600,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=810,m FV0=0
m