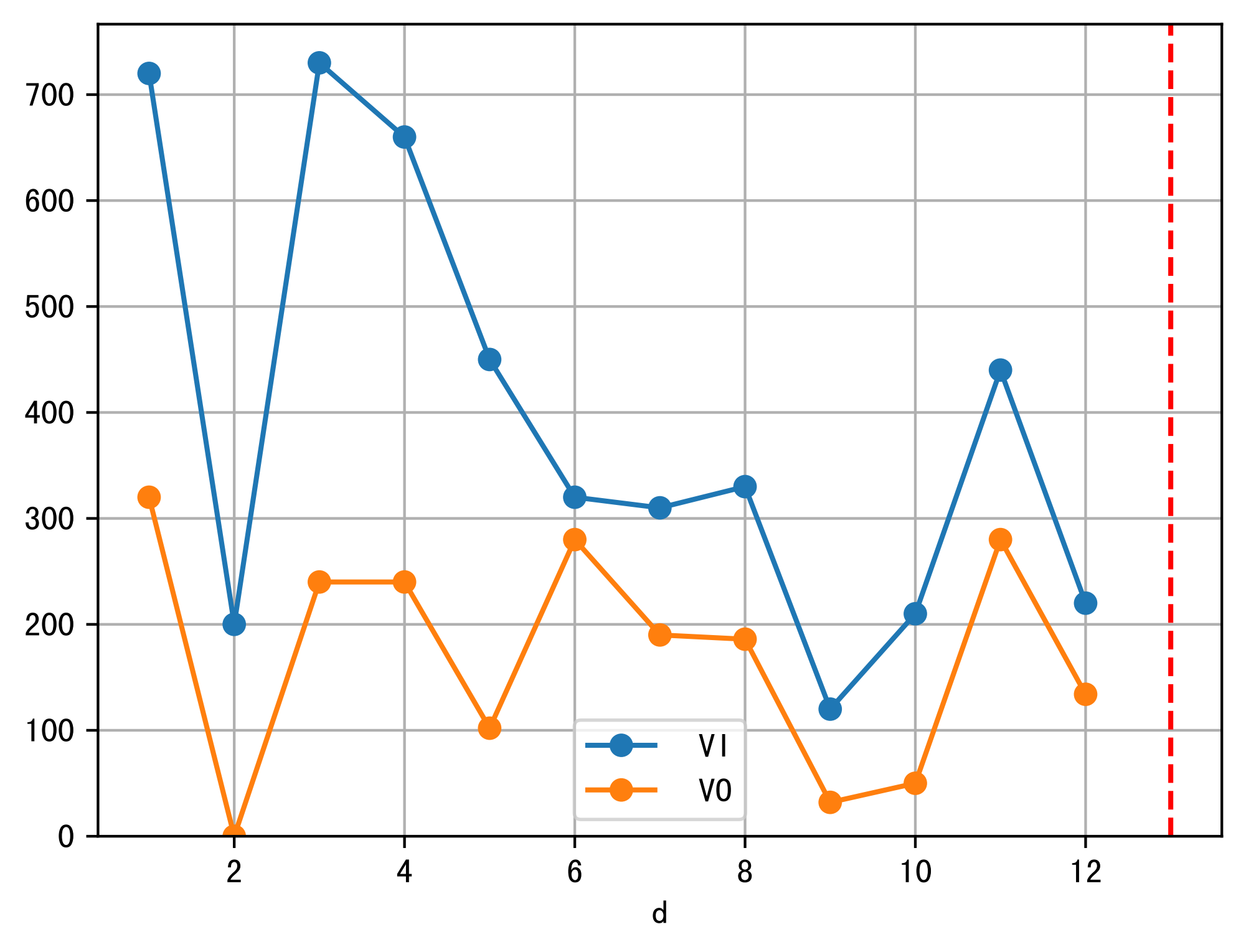
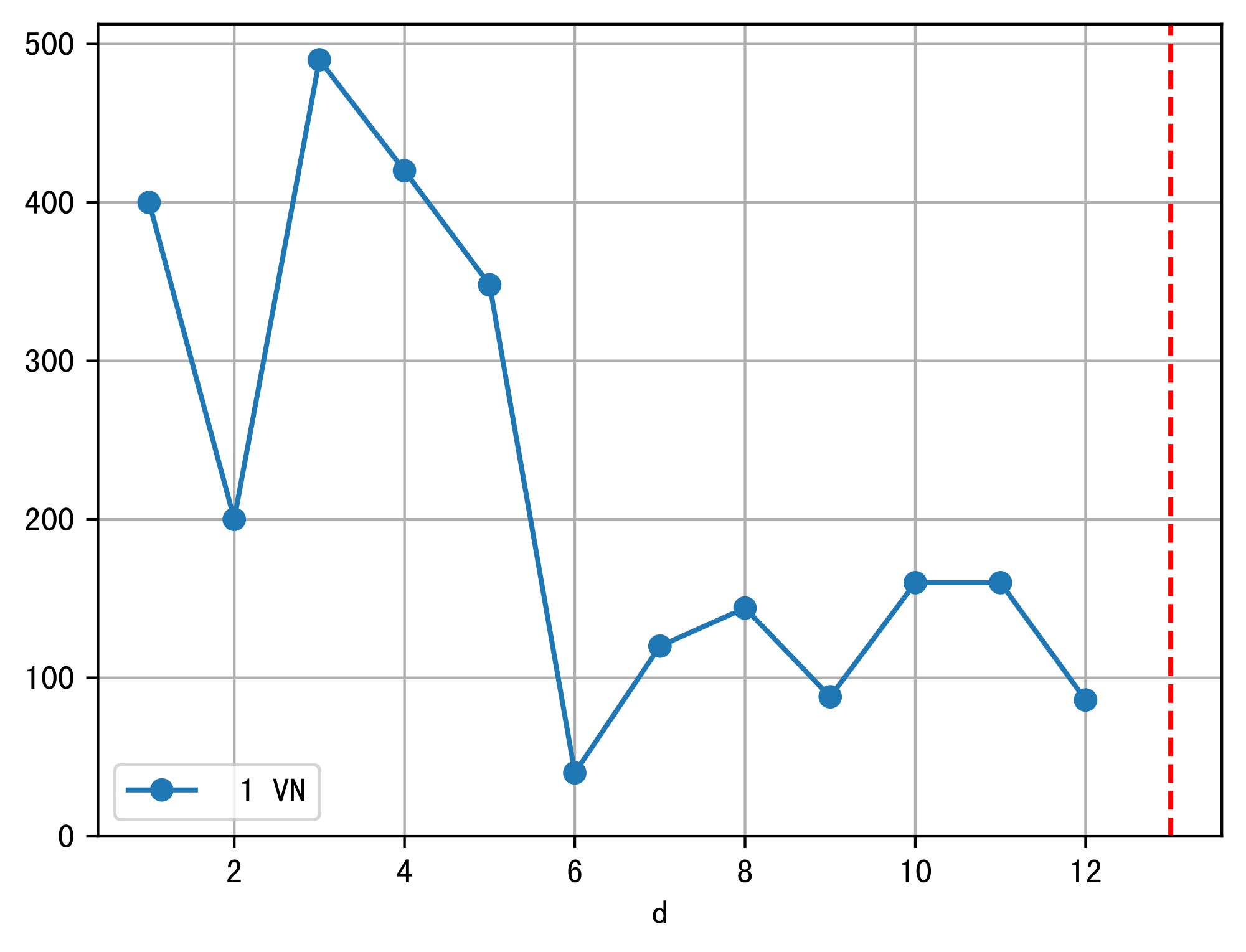
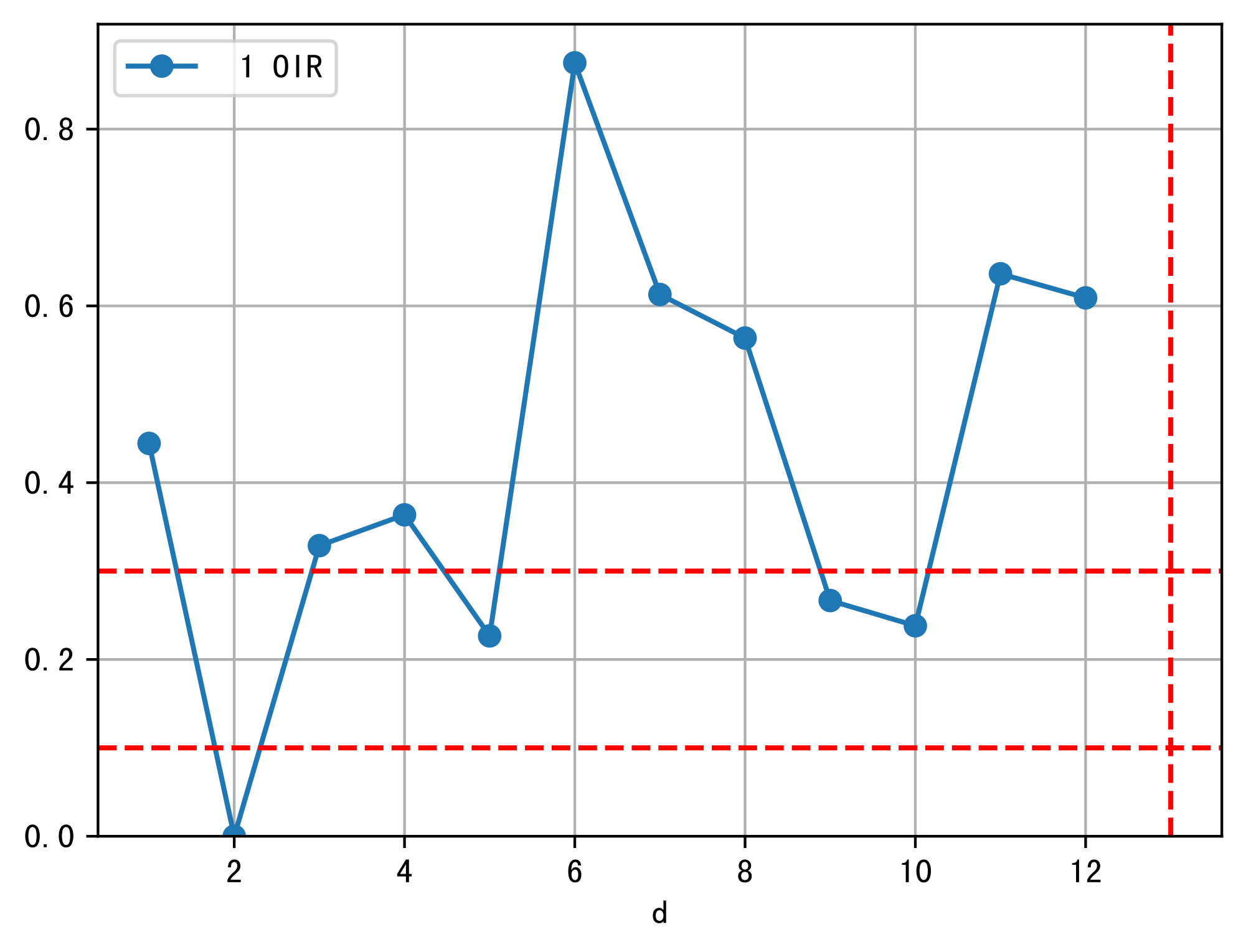
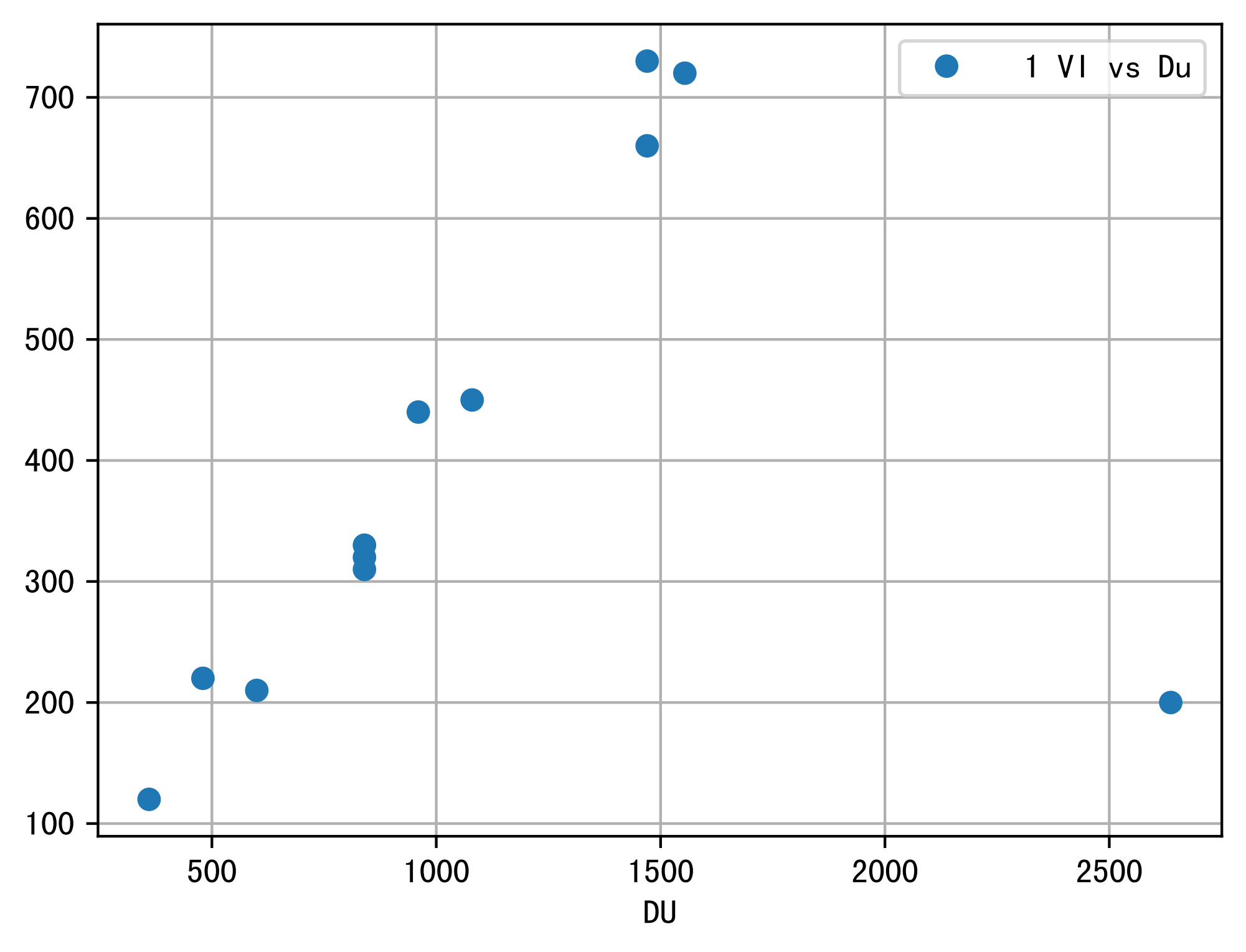
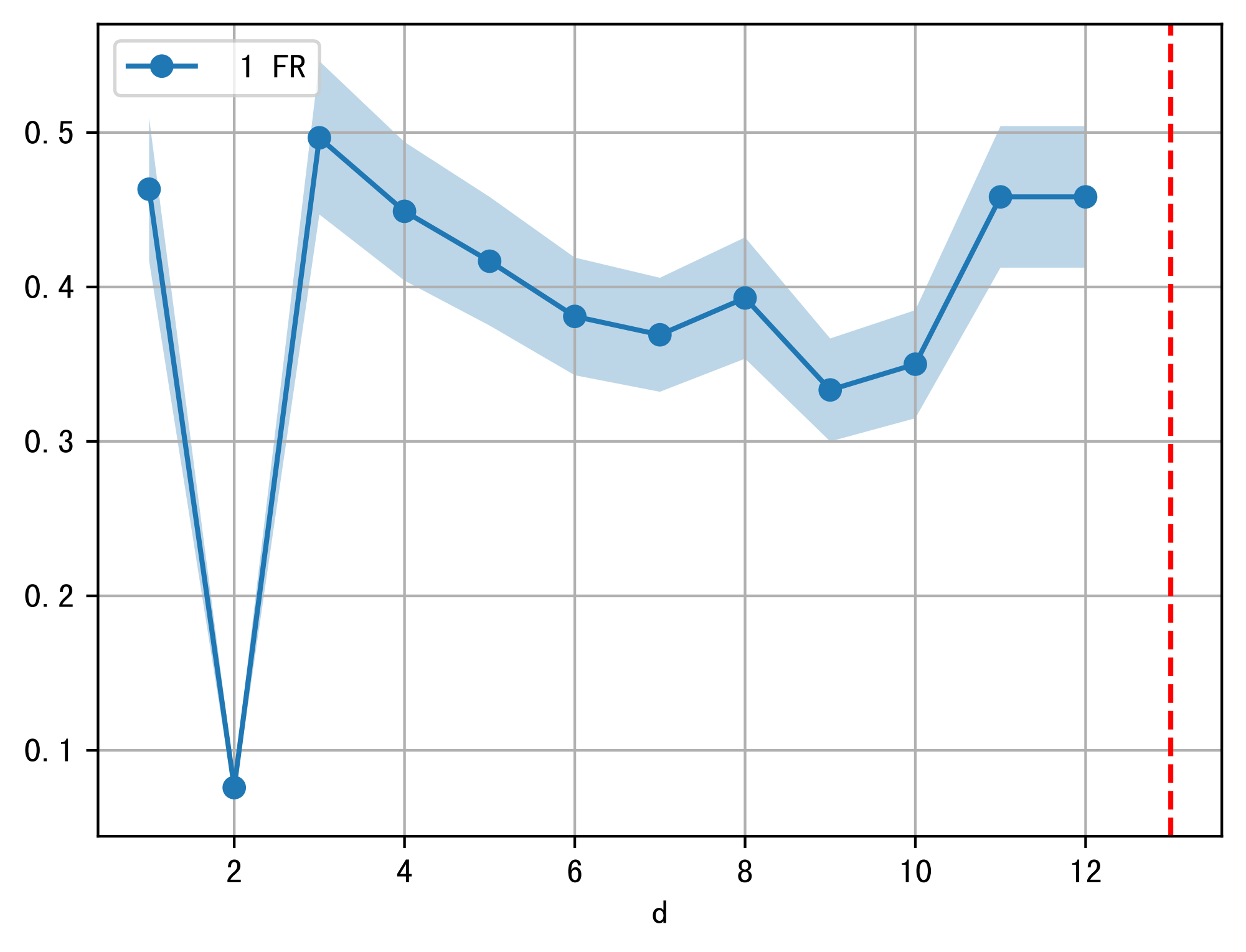
FgArea: ['0']
NC11 P3-13
2025-04-13 (Day 13)

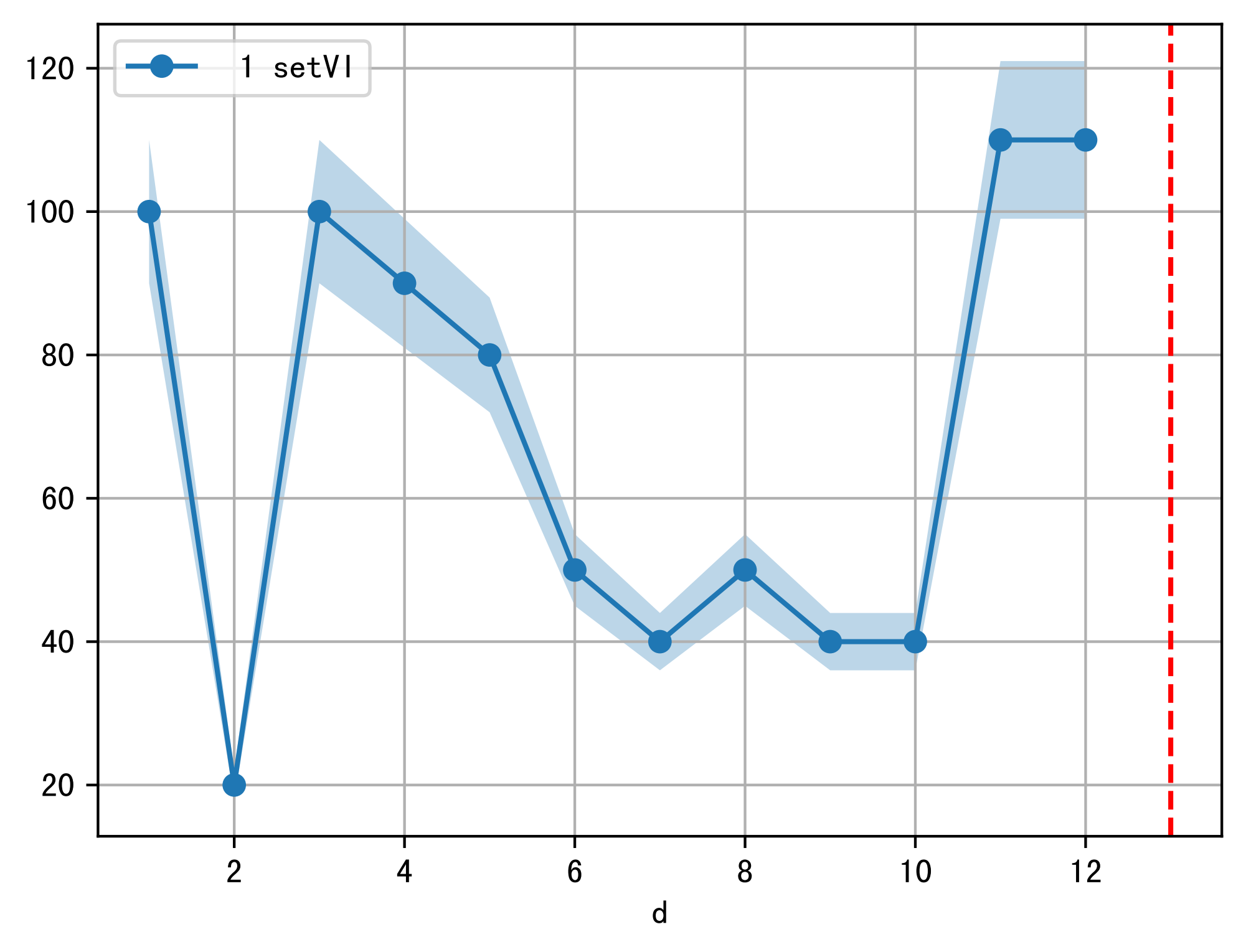

700
600
500
400
300
200
100
0
2
4
6
8
10
12
d
VI
V0

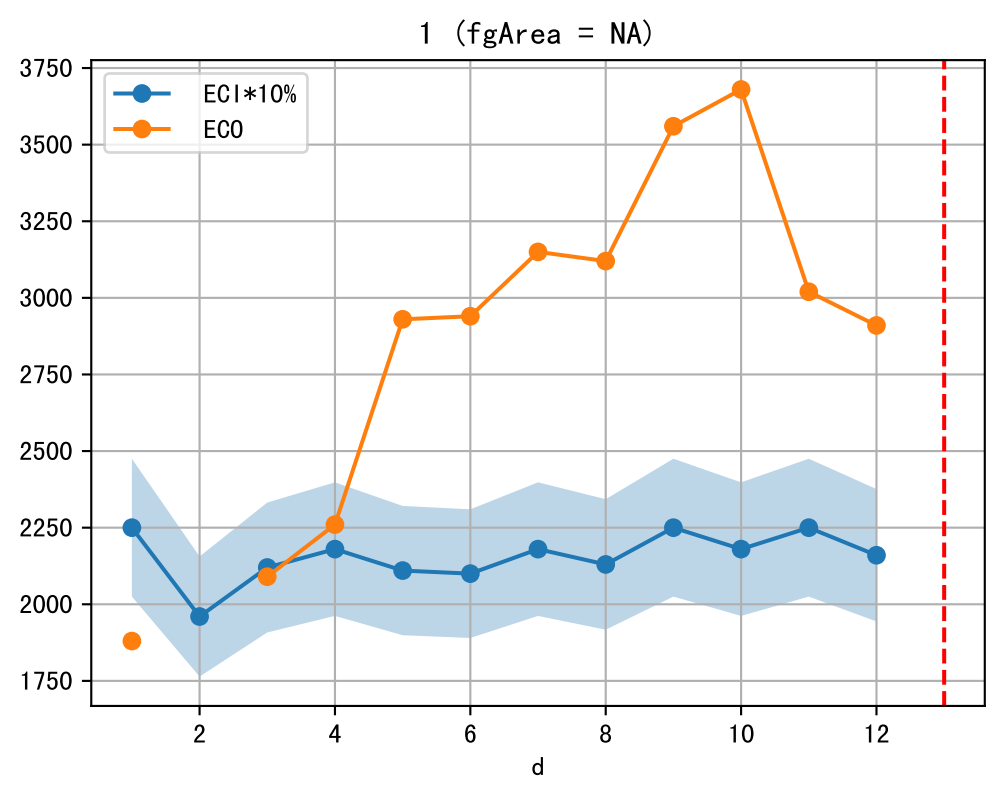

500
400
300
200
100
0
2
4
6
8
10
12
d
1 VN

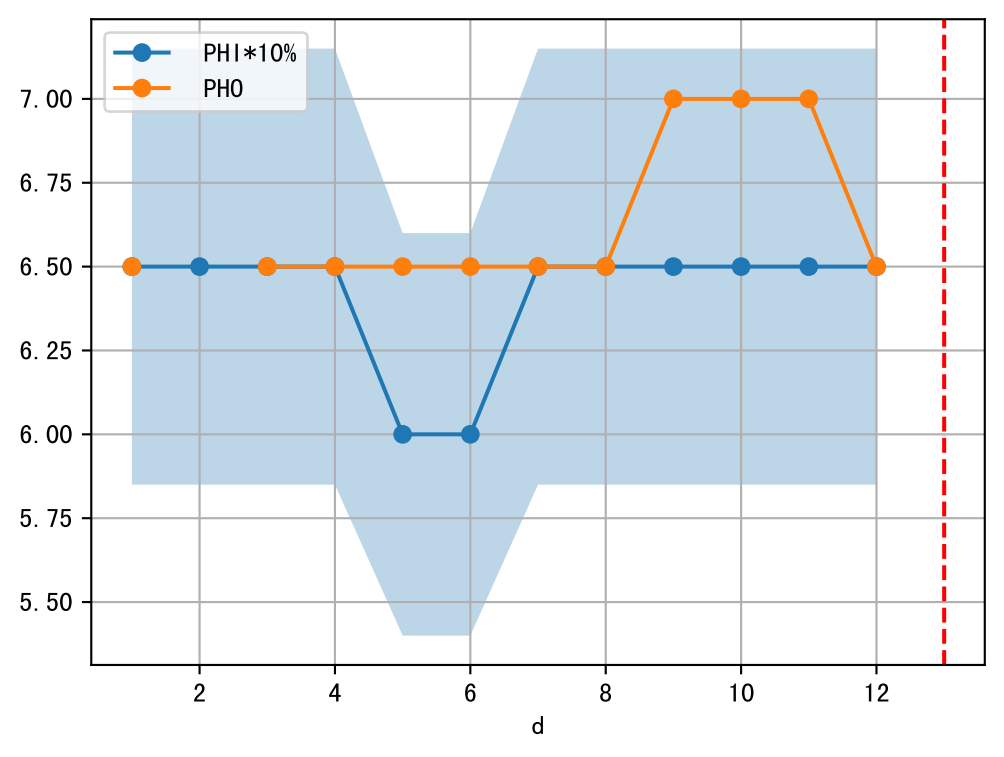

1 0IR
0. 8
0. 6
0. 4
0. 2
0. 0
2
4
6
8
10
12
d

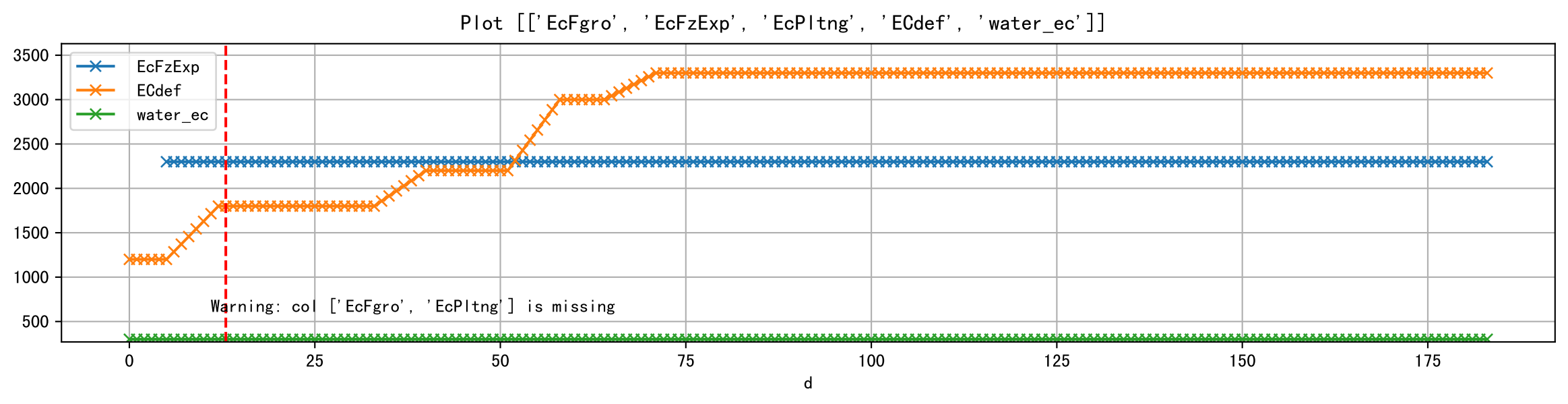

1 VI vs Du
700
600
500
400
300
200
100
500
1000
1500
2000
2500
DU

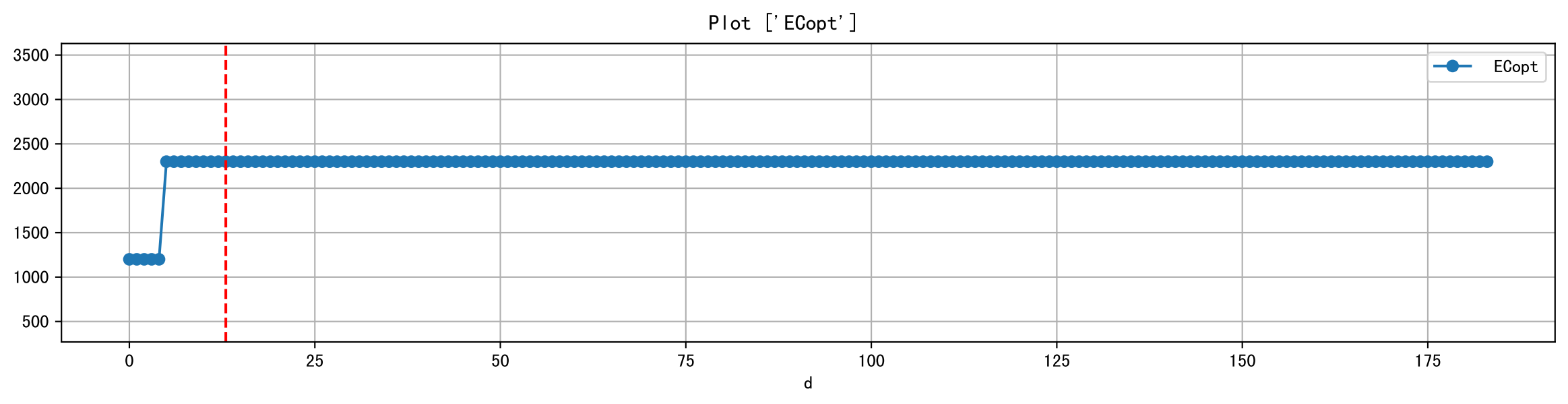

1 FR
0.5
0.4
0.3
0.2
0.1
2
4
6
8
10
12
d


1 setVI
120
100
80
60
40
20
2
4
6
8
10
12
d

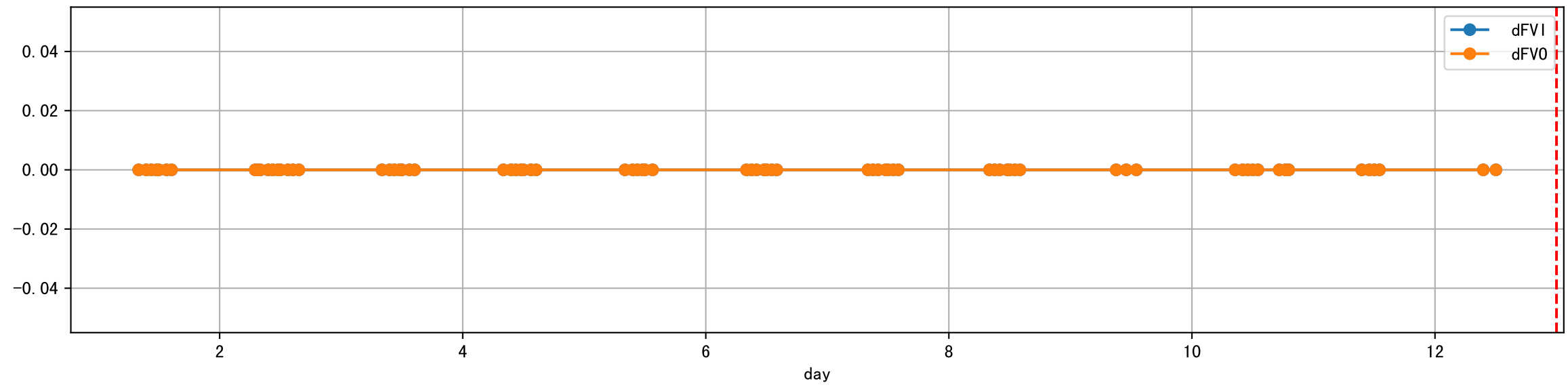

1 (fgArea = NA)
ECI*10%
ECO
3750
3500
3250
3000
2750
2500
2250
2000
1750
2
4
6
8
10
12
d

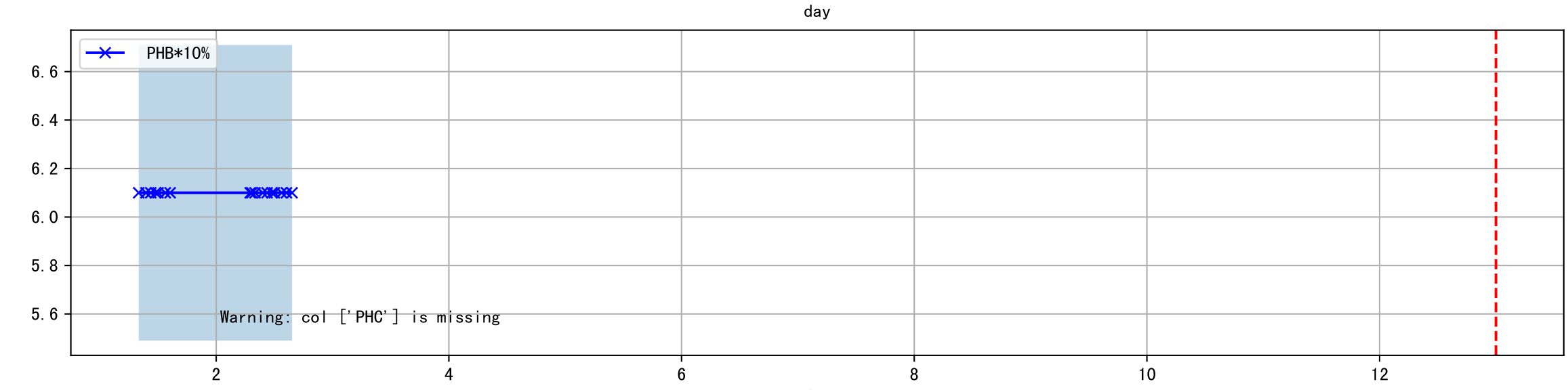

PHI*10%
PH0
7.00
6.75
6.50
6.25
6.00
5.75
5.50
2
4
6
8
10
12
d

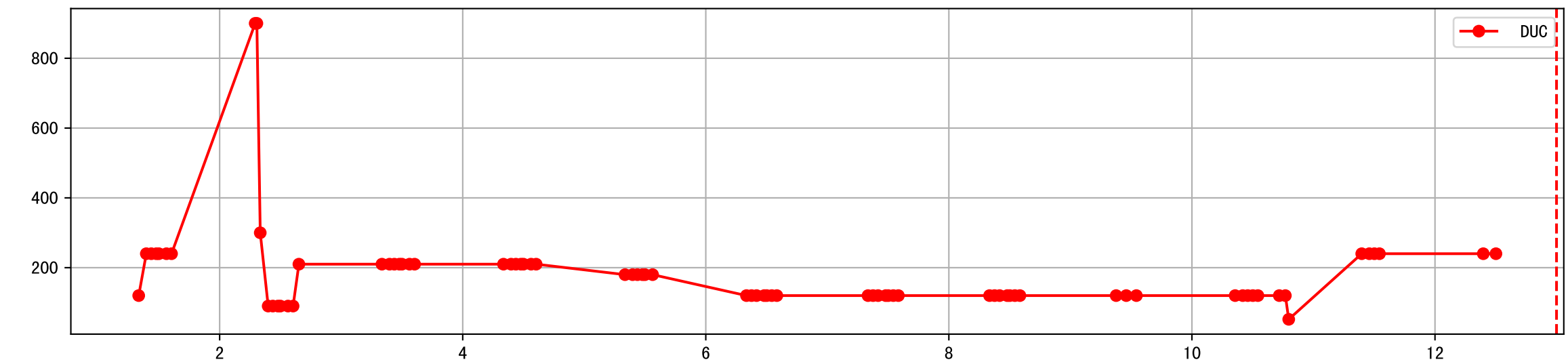

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
EcFzExp
ECdef
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

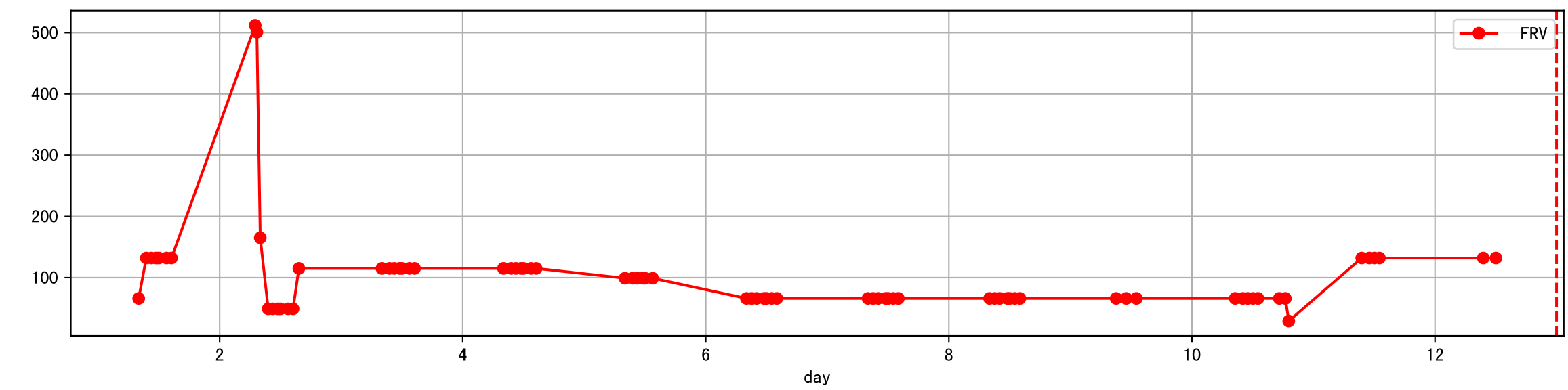

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

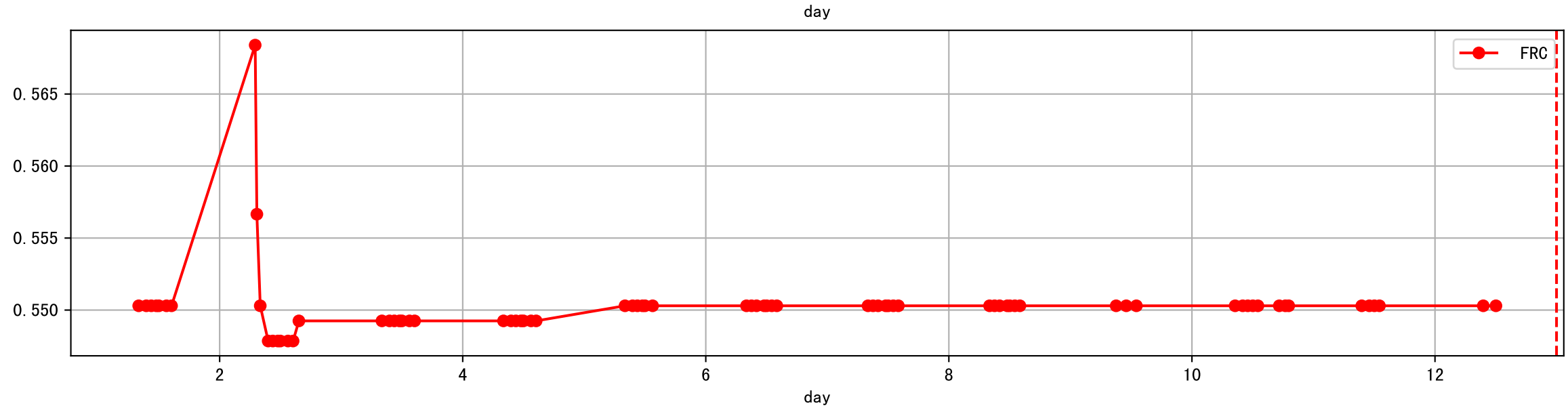
Plot Sensor and FgRec Data



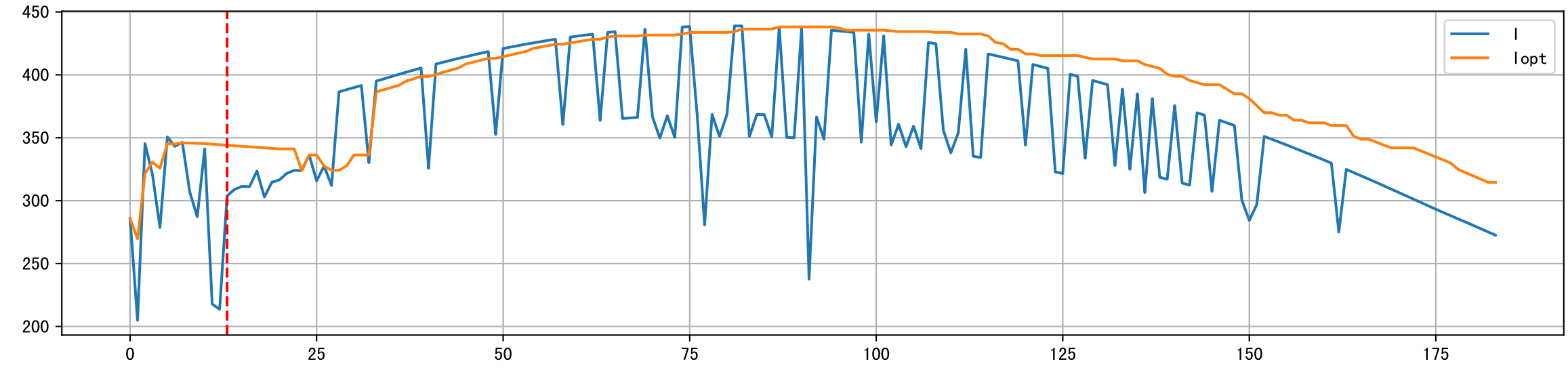


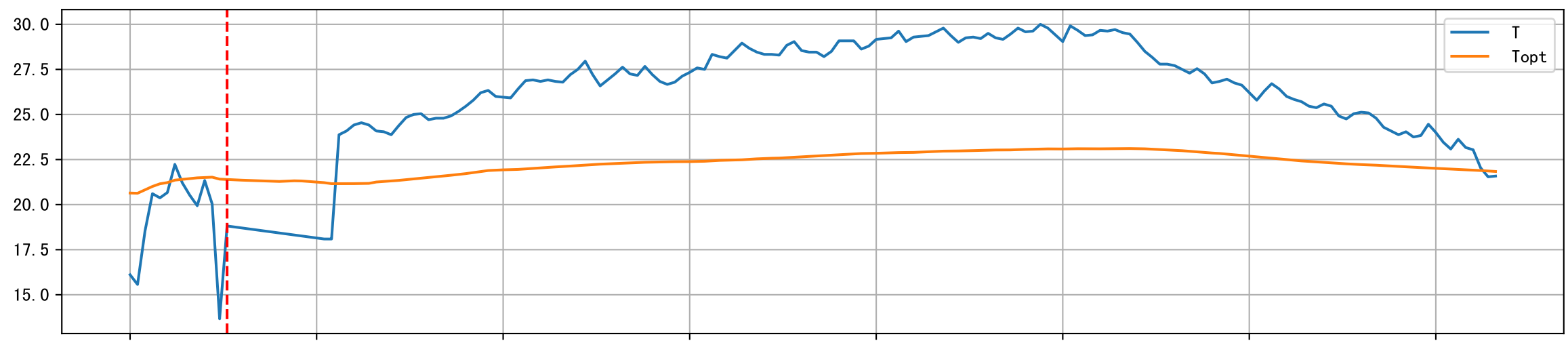


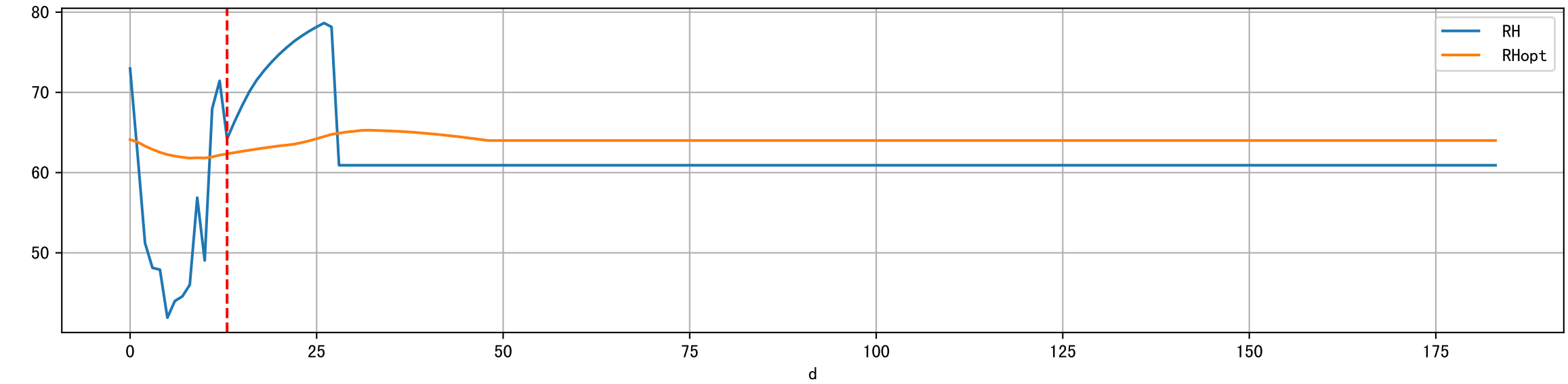


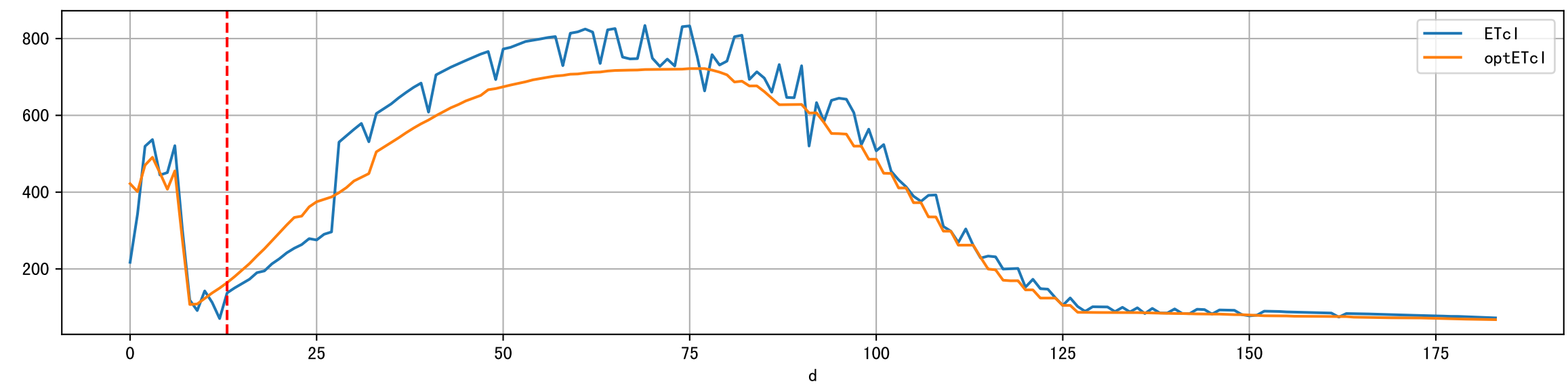


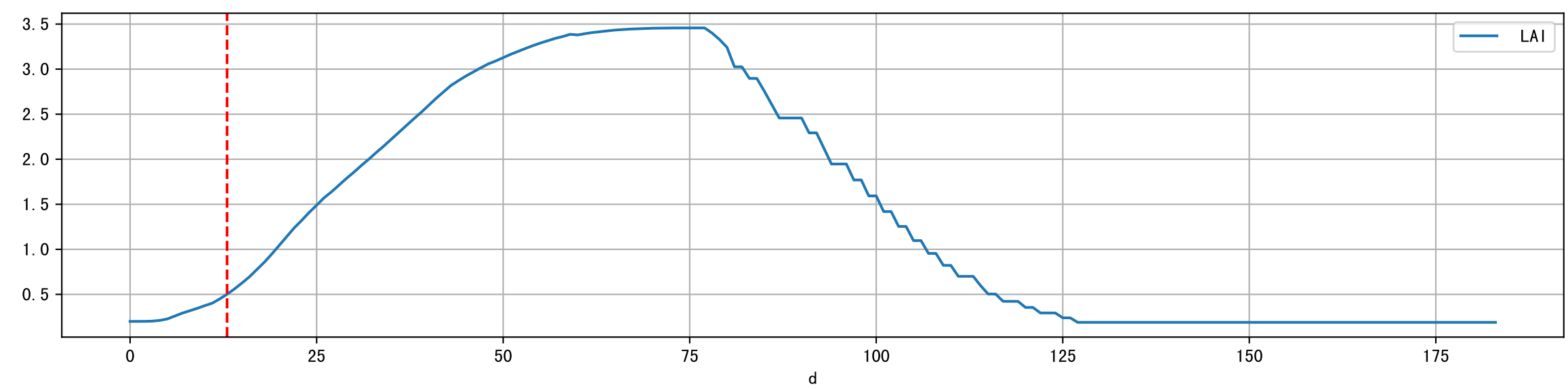
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

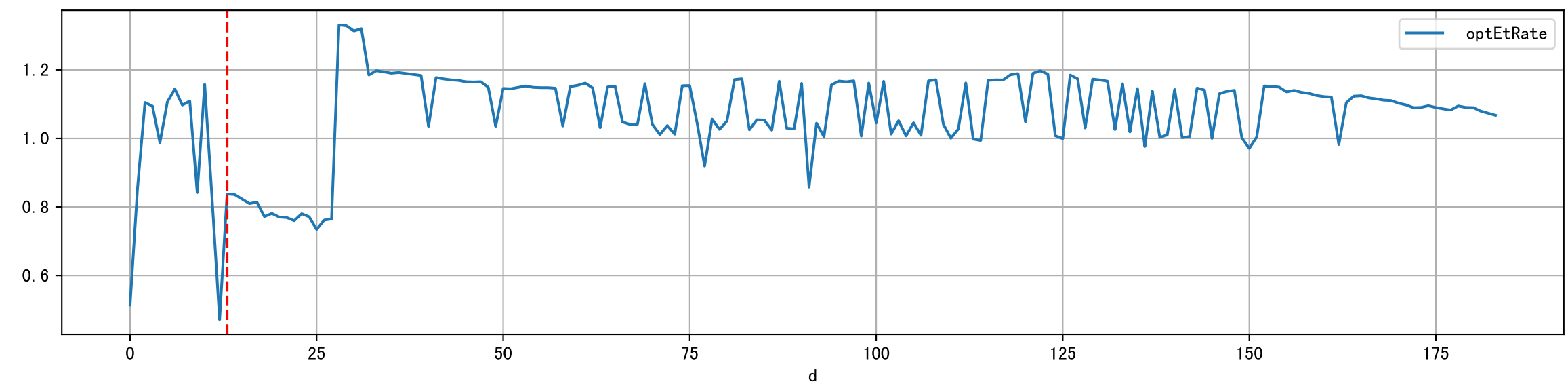


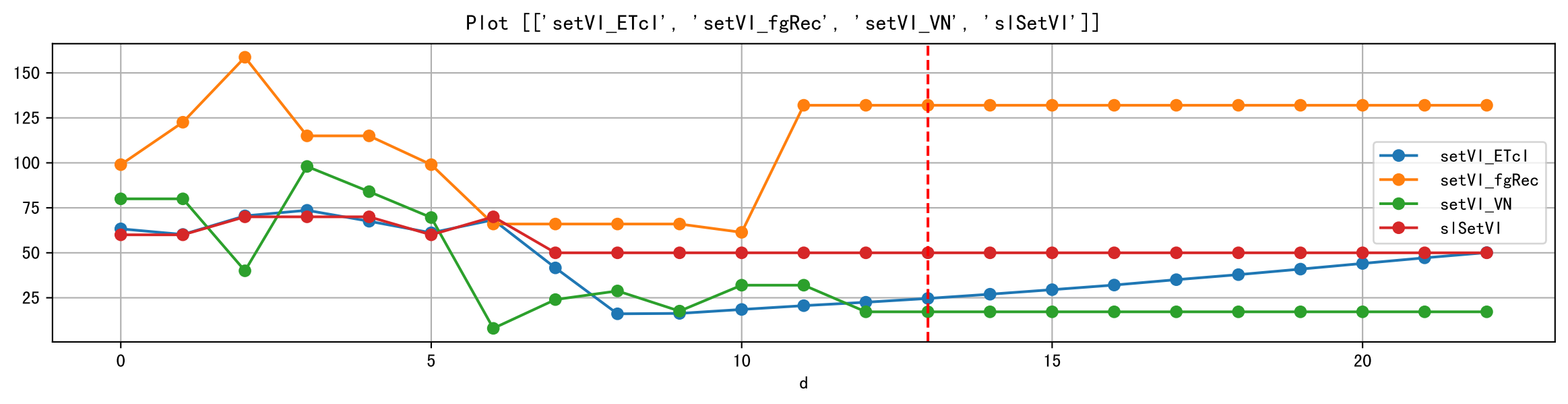


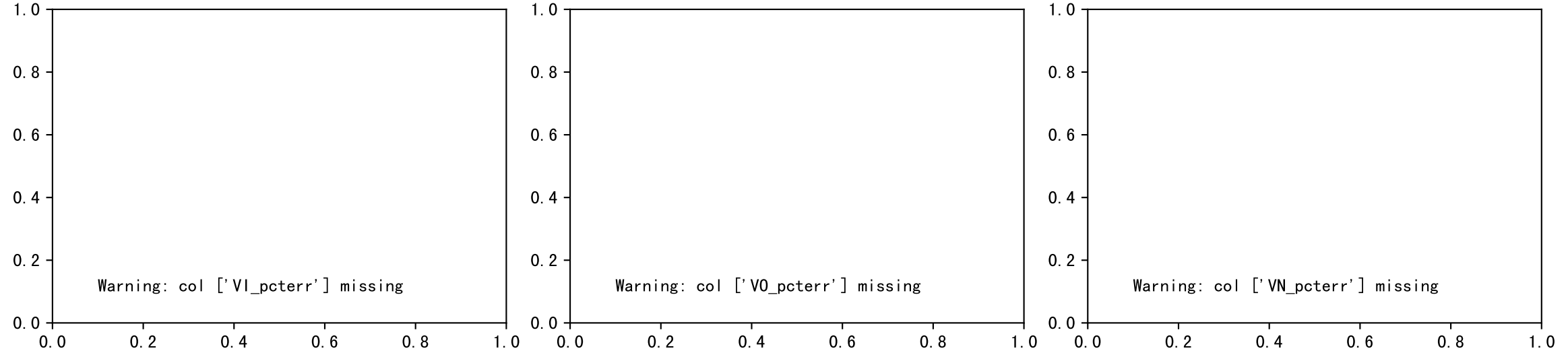


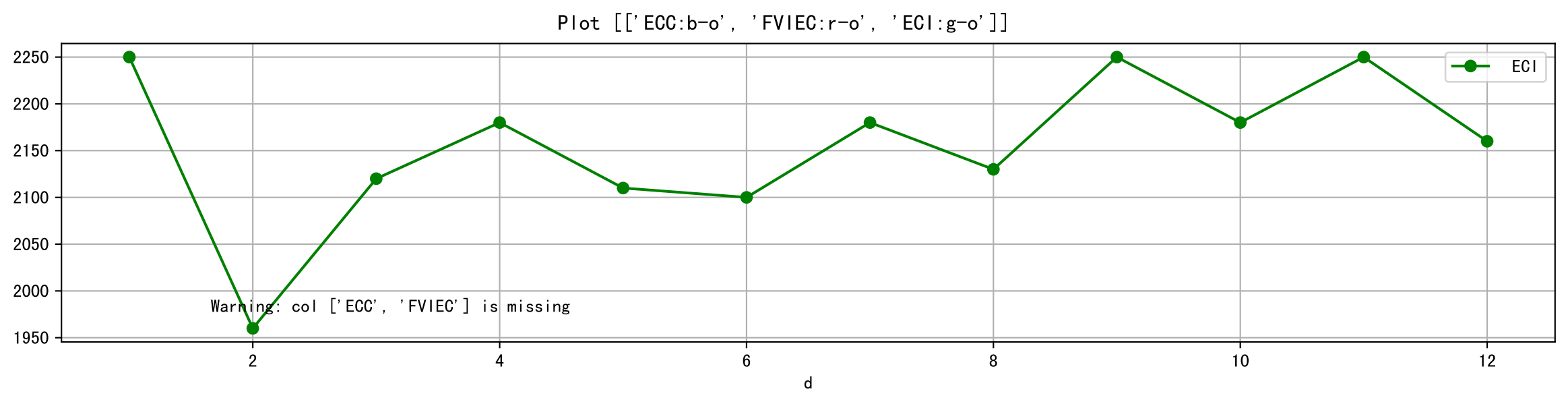


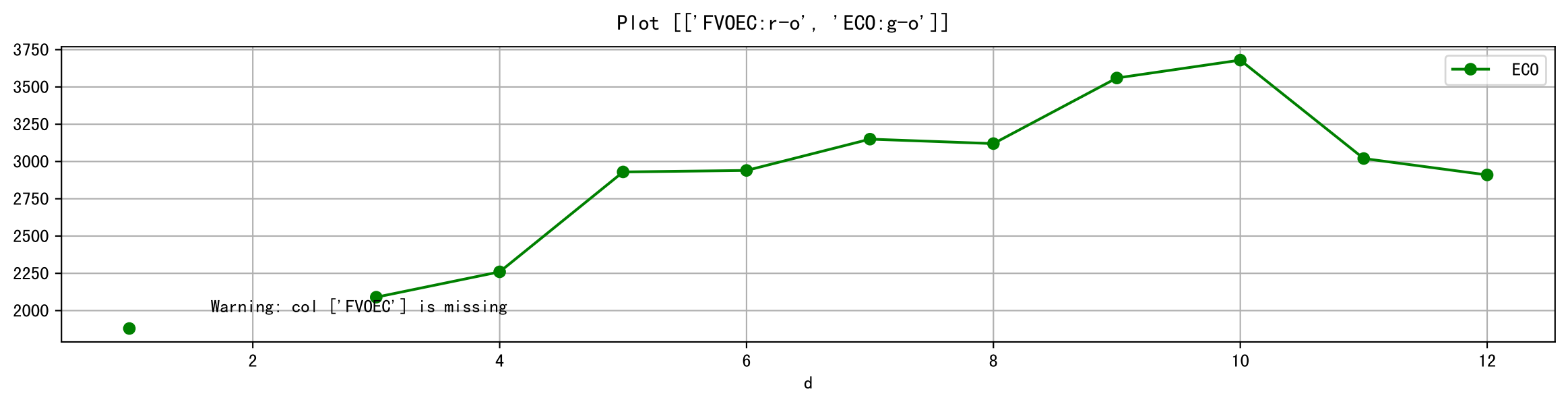


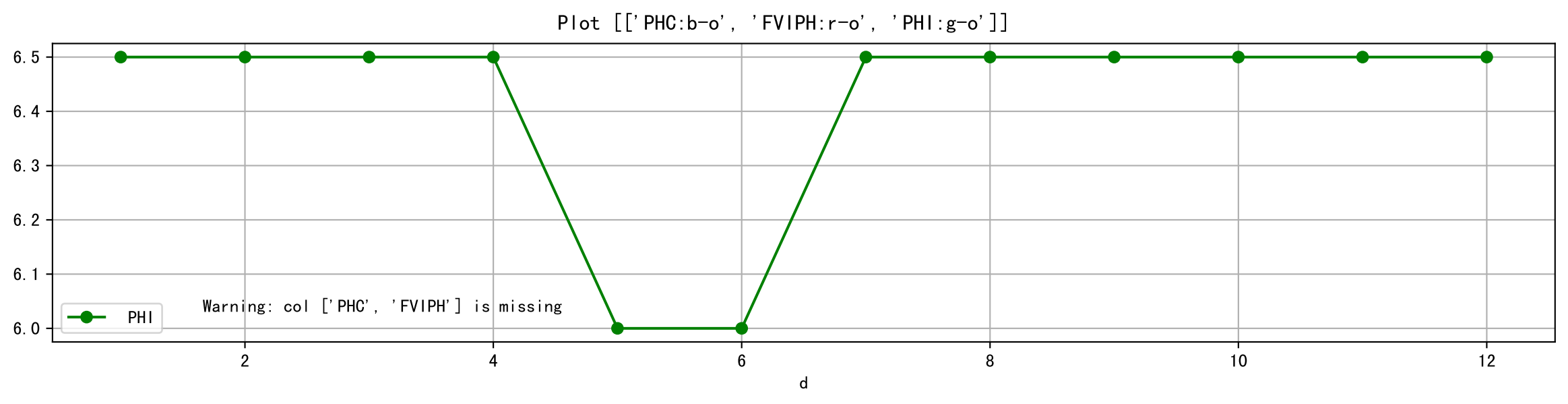


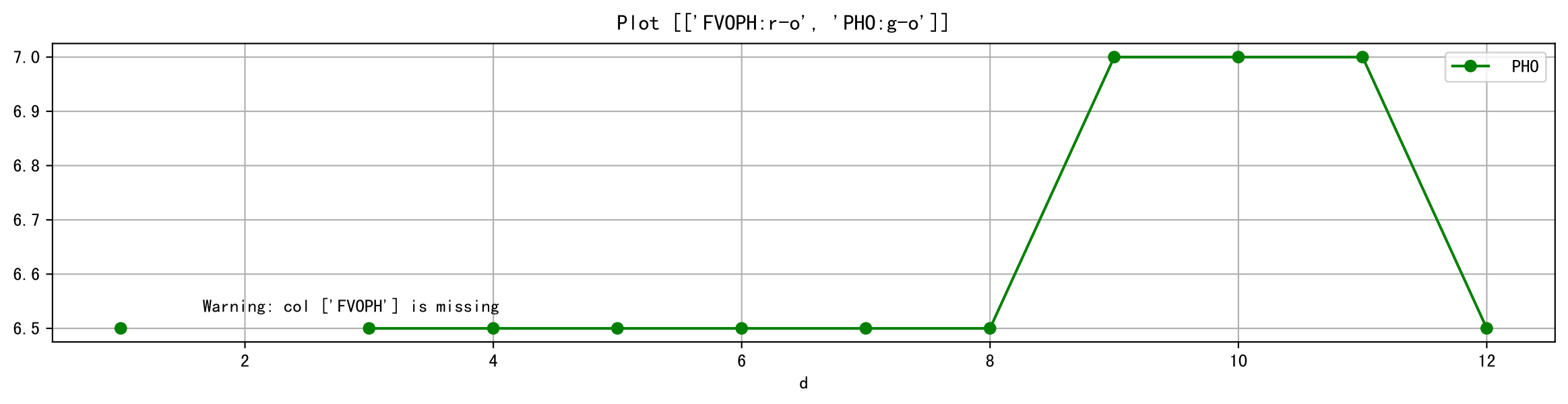

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
150
125
100
75
50
25
0
5
10
15
20
d
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI


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

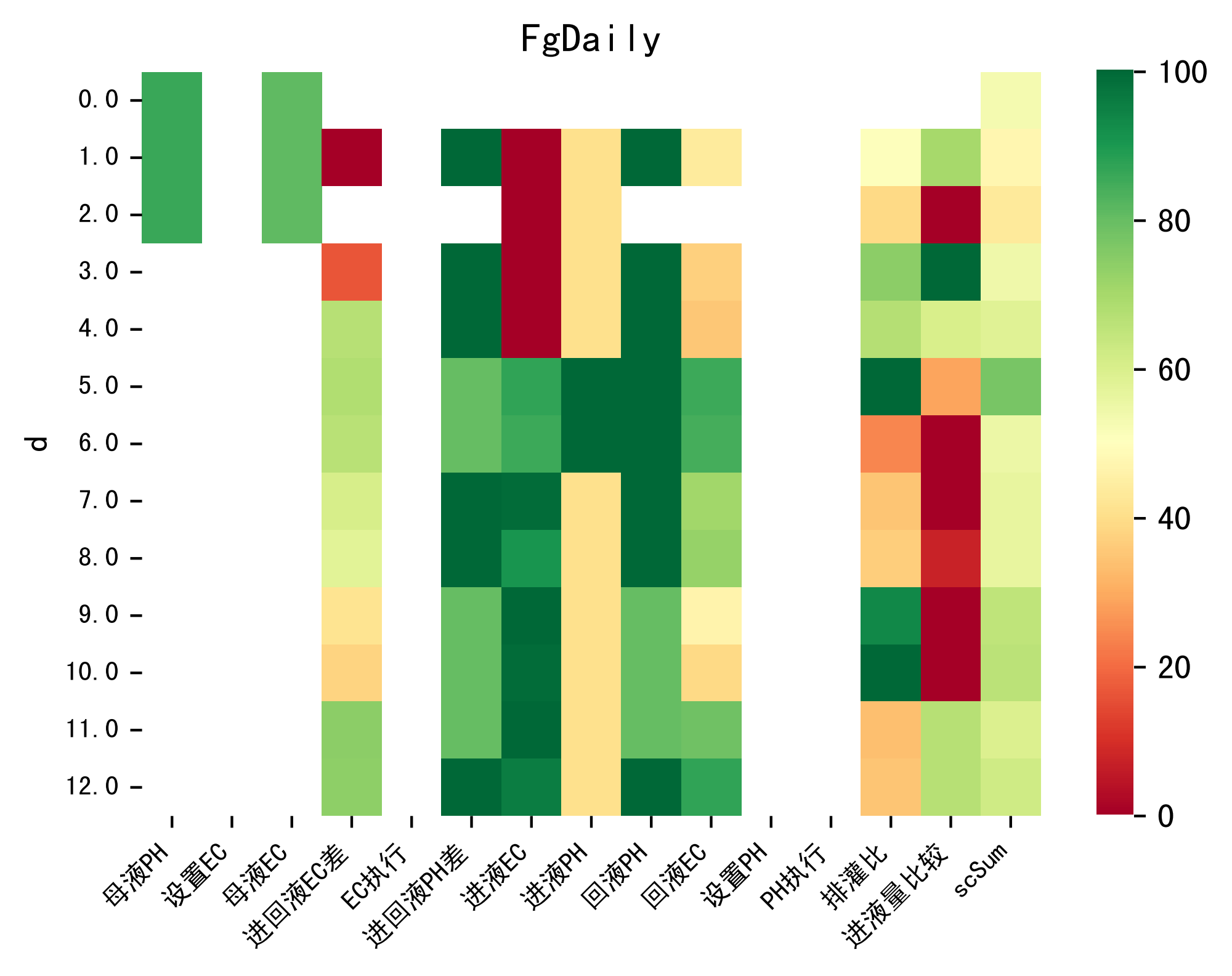

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2250
2200
2150
2100
2050
2000
1950
2
4
6
8
10
12
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
3750
3500
3250
3000
2750
2500
2250
2000
2
4
6
8
10
12
d
ECO
Warning: col ['FVOEC'] is missing

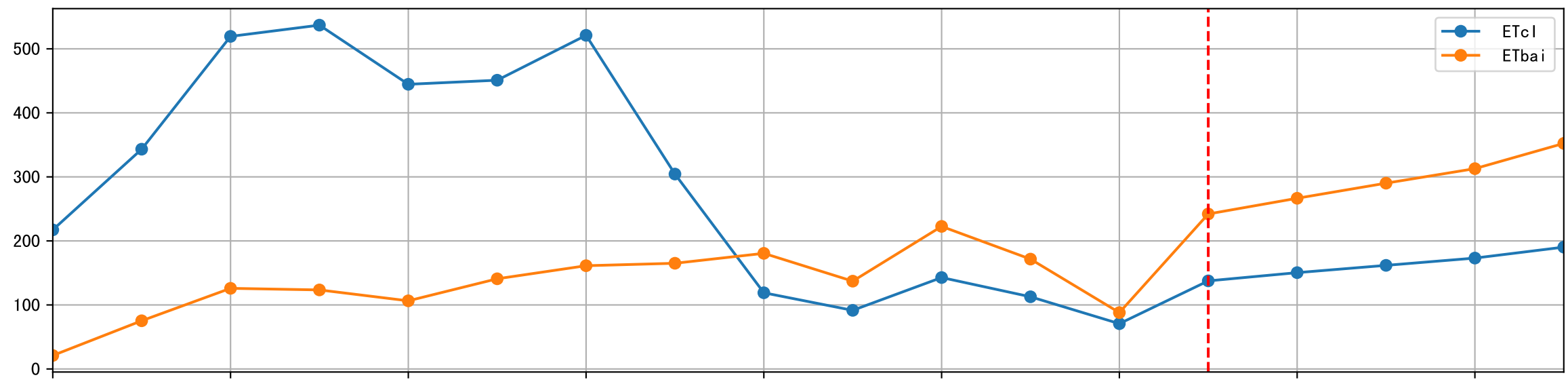

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
6.5
6.4
6.3
6.2
6.1
6.0
2
4
6
8
10
12
d
PHI
Warning: col ['PHC', 'FVIPH'] is missing

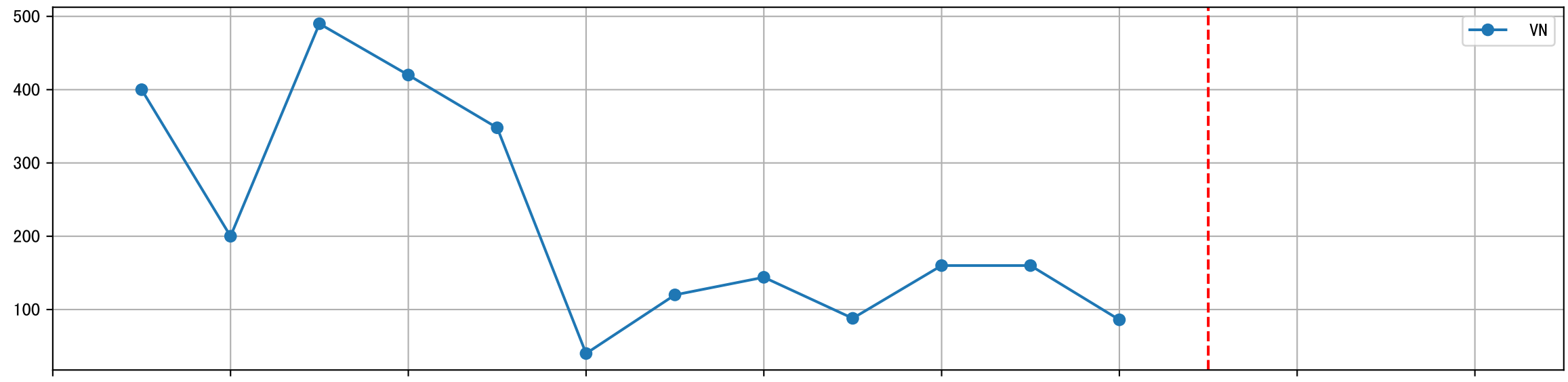

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
2
4
6
8
10
12
d

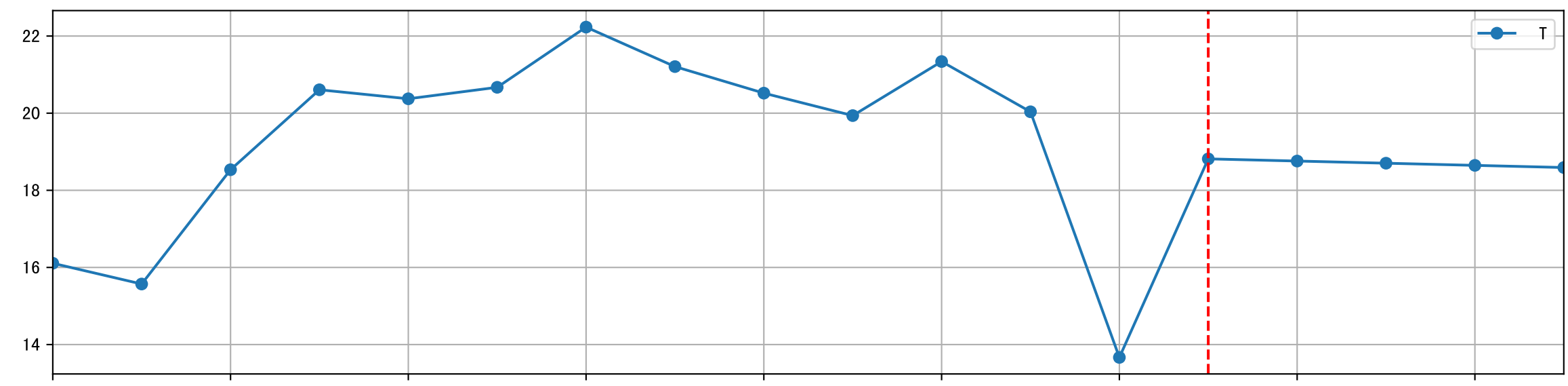

Trend plot forP3-13_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

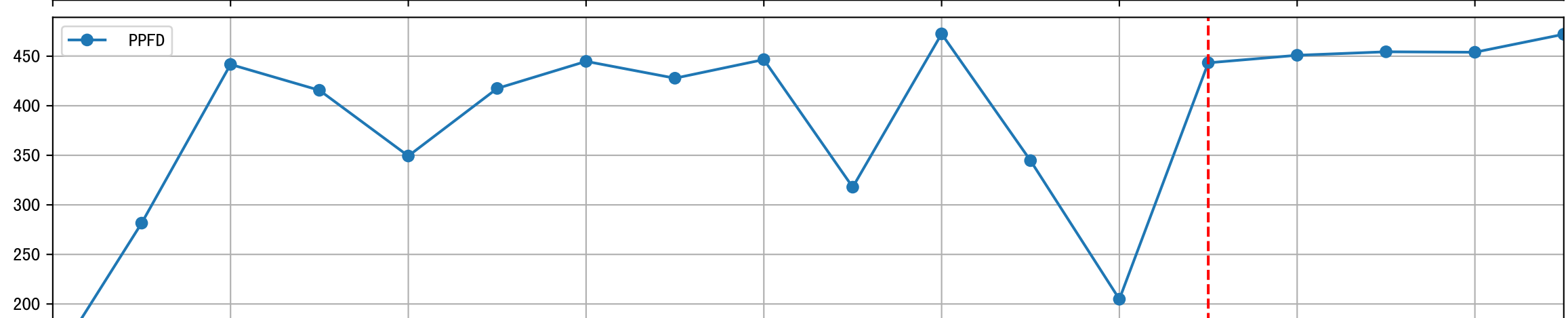

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
母液PH
设置EC
母液EC
进回液EC差
EC执行
进回液PH差
进液EC
进液PH
回液PH
回液EC
设置PH
PH执行
排灌比
进液量比较
scSum
100
80
60
40
20
0

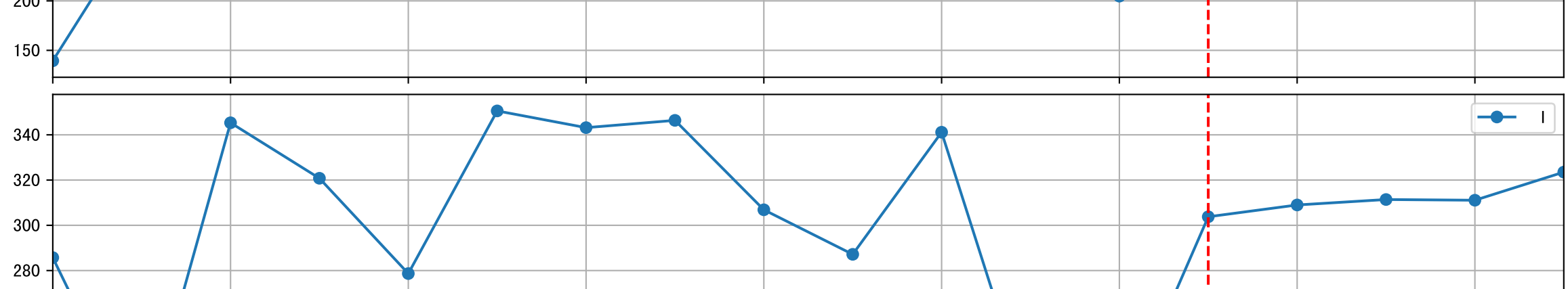
P3-13_0


ETcl
ETbai
0
100
200
300
400
500

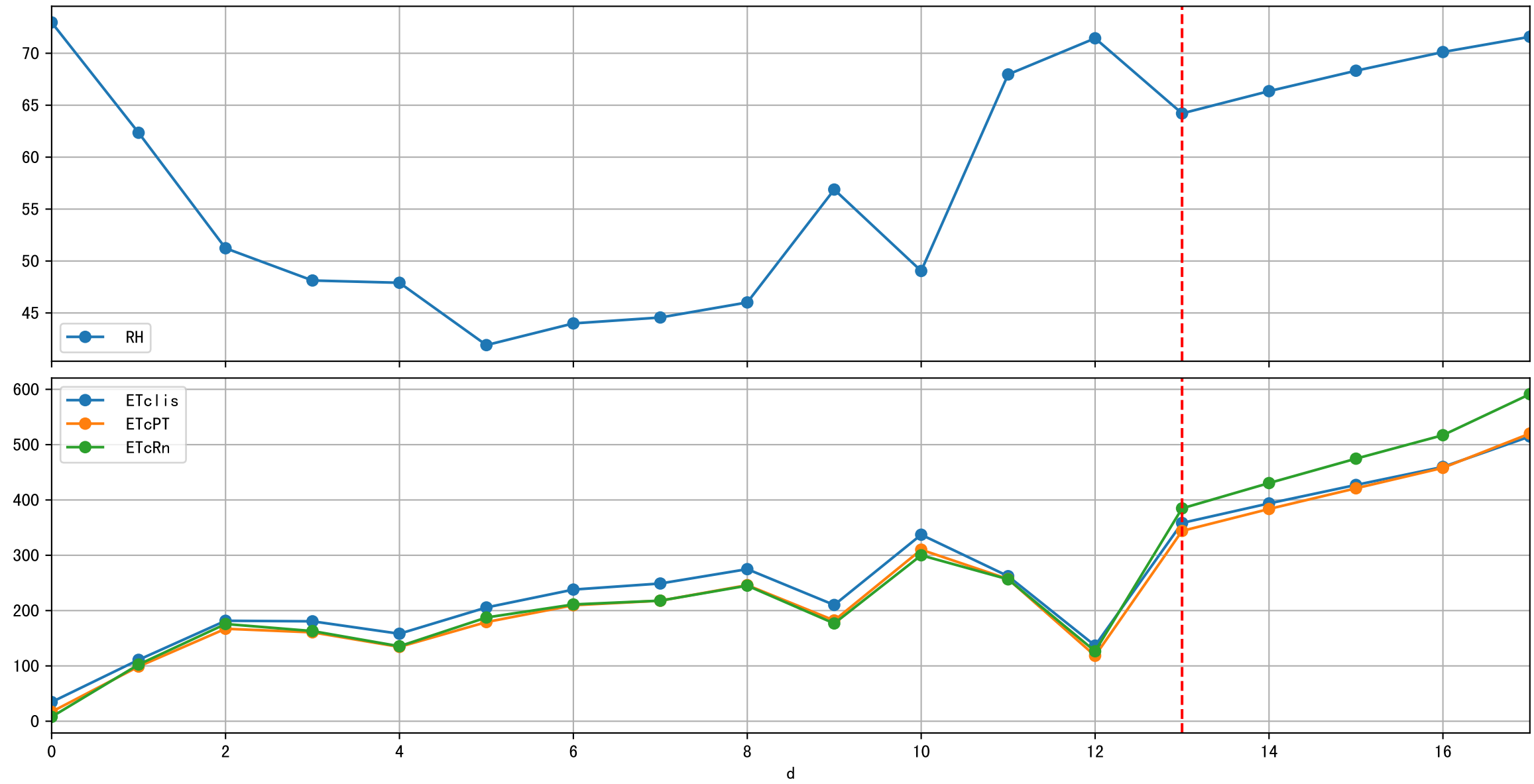

VN
100
200
300
400
500

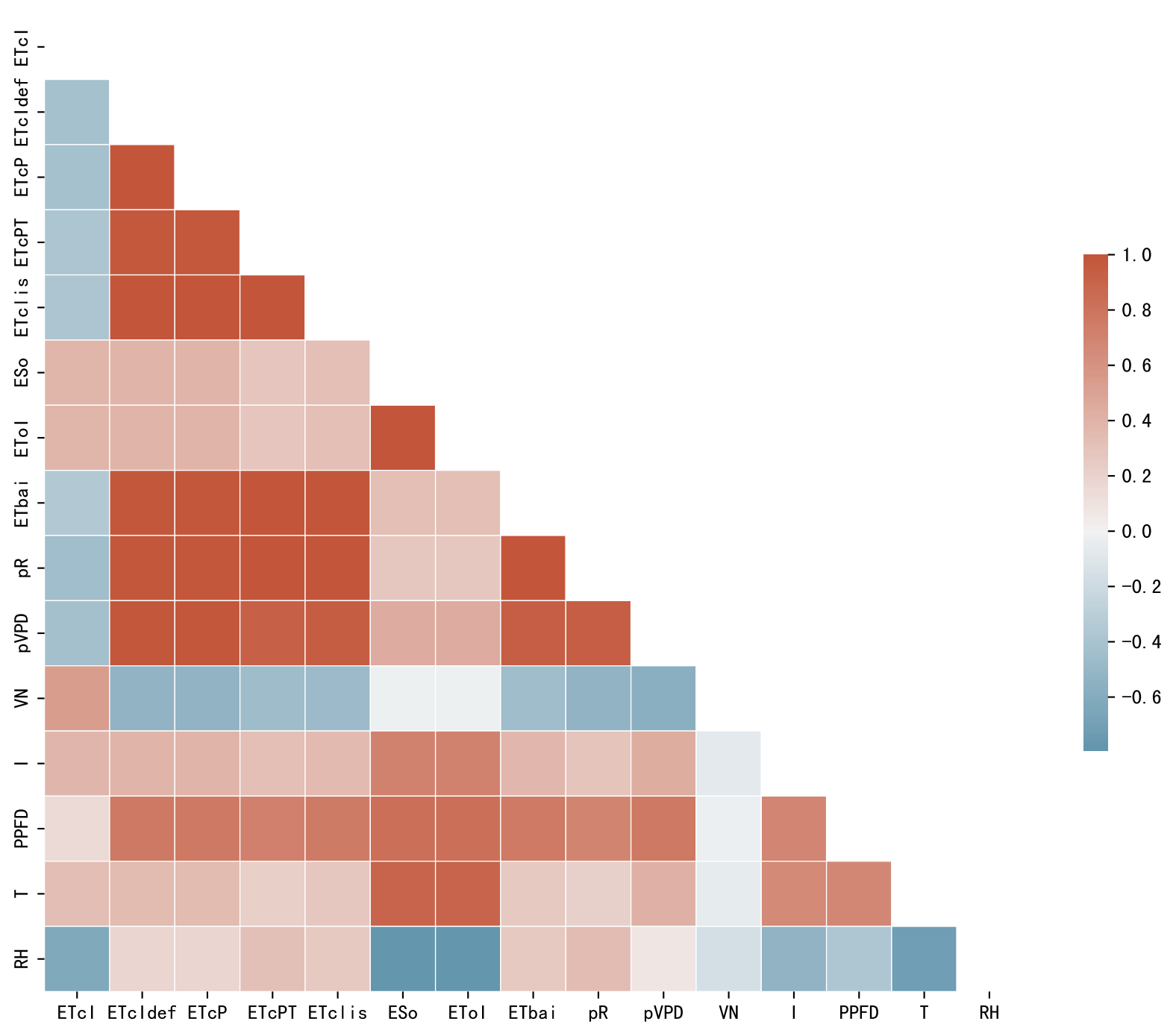

T
14
16
18
20
22

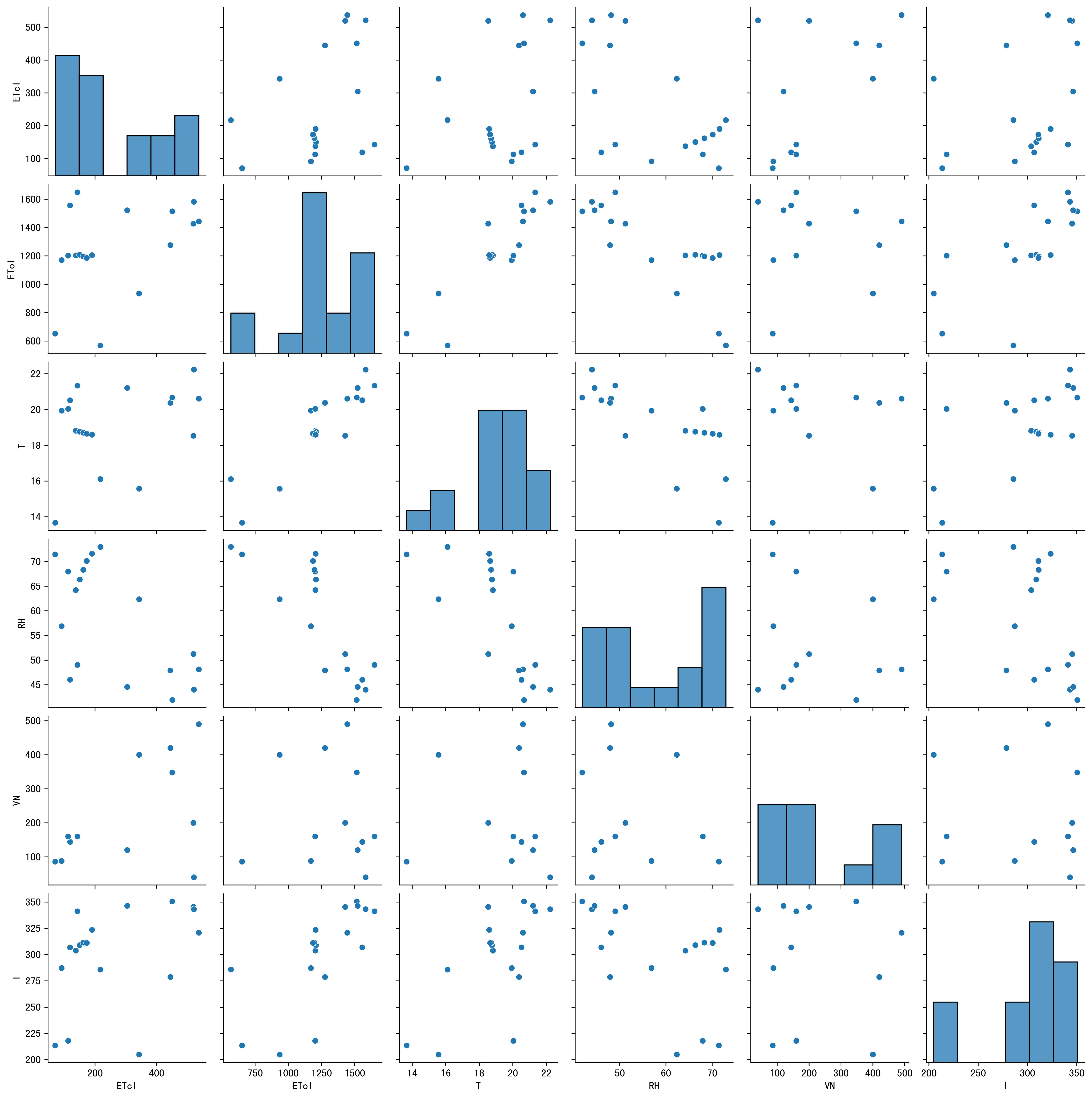

PPFD
150
200
250
300
350
400
450

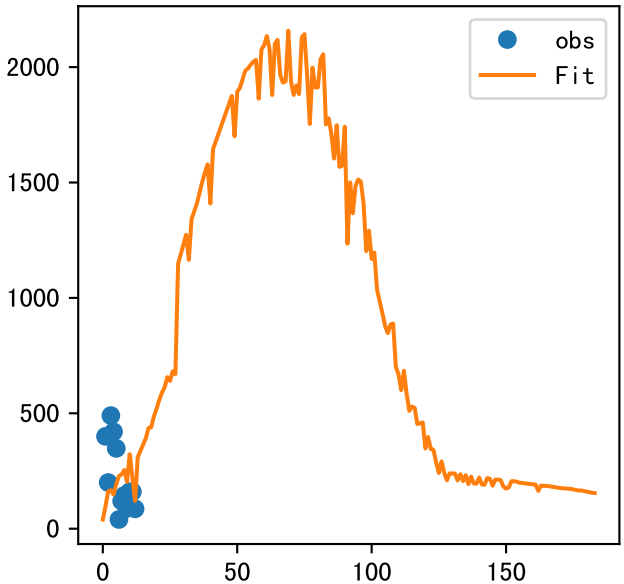

I
200
220
240
260
280
300
320
340

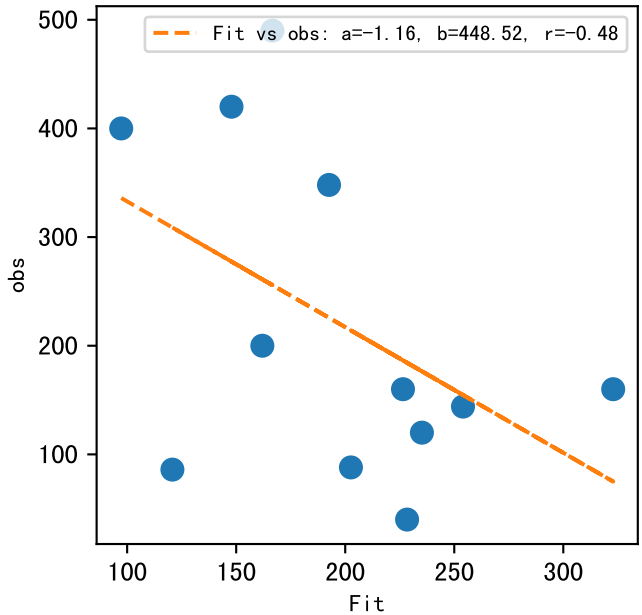

RH
45
50
55
60
65
70


ETclis
ETcPT
ETcRn
0
100
200
300
400
500
600
0
2
4
6
8
10
12
14
16
d

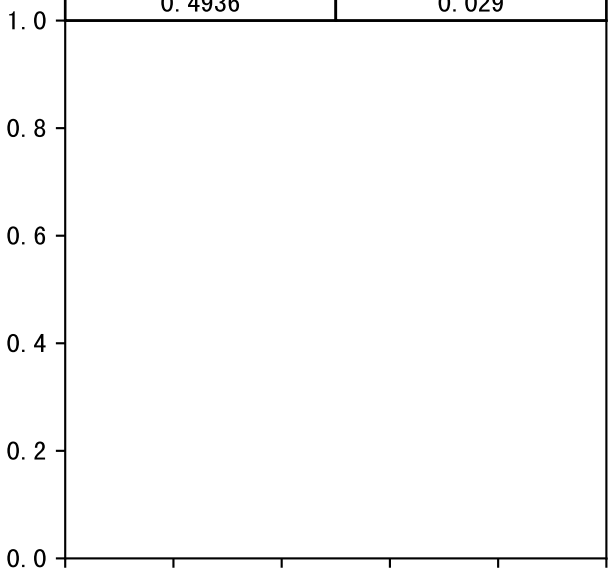

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

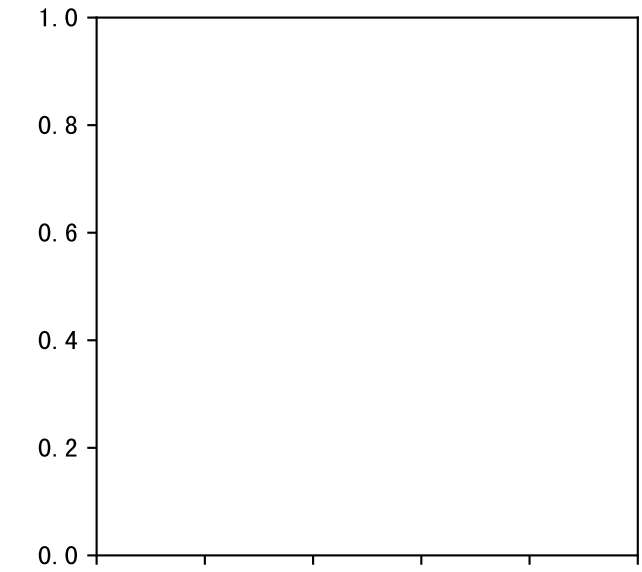

ETcl
ETol
T
RH
VN
I

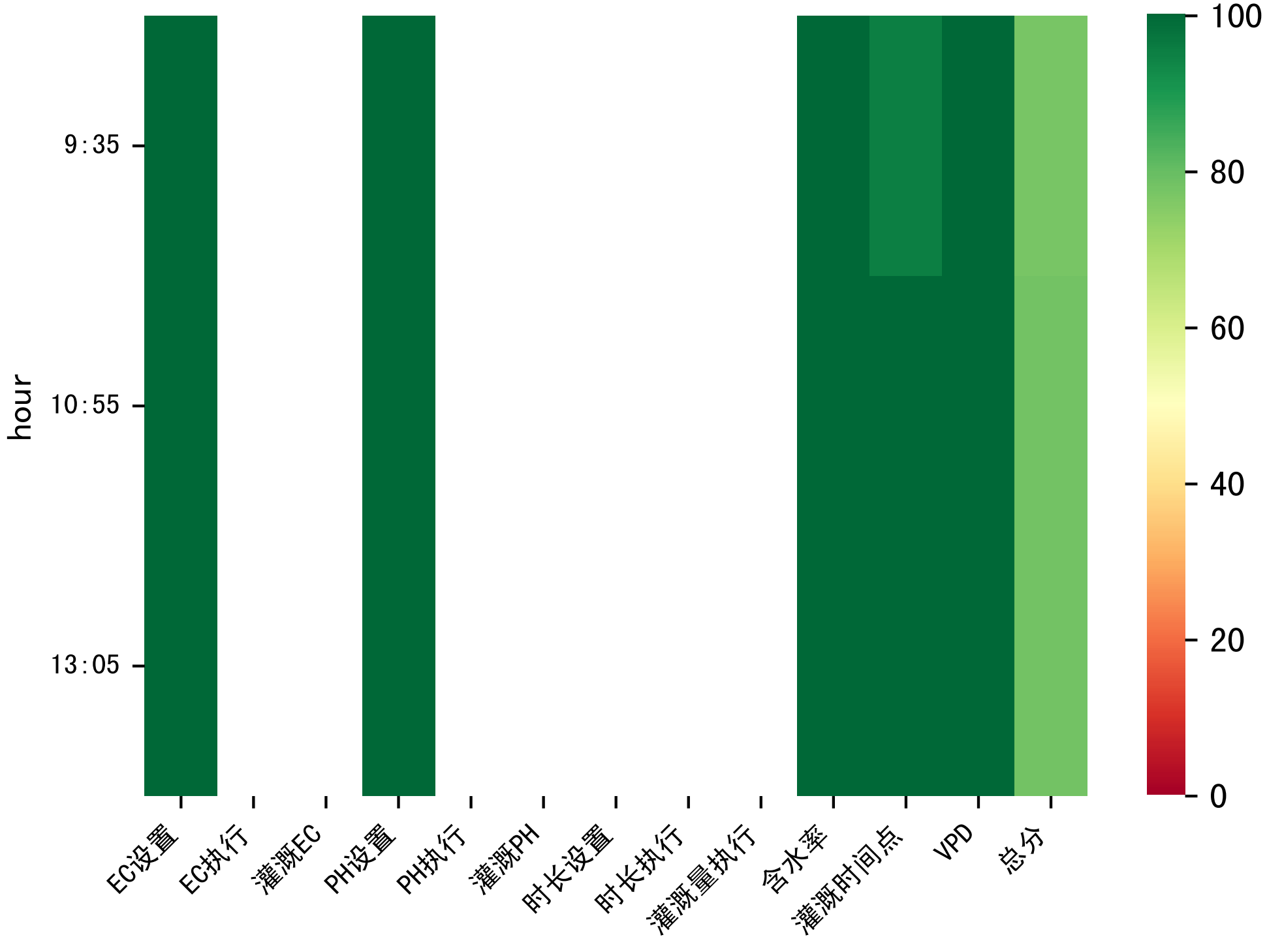




baiA	baiB
0.4936	0.029



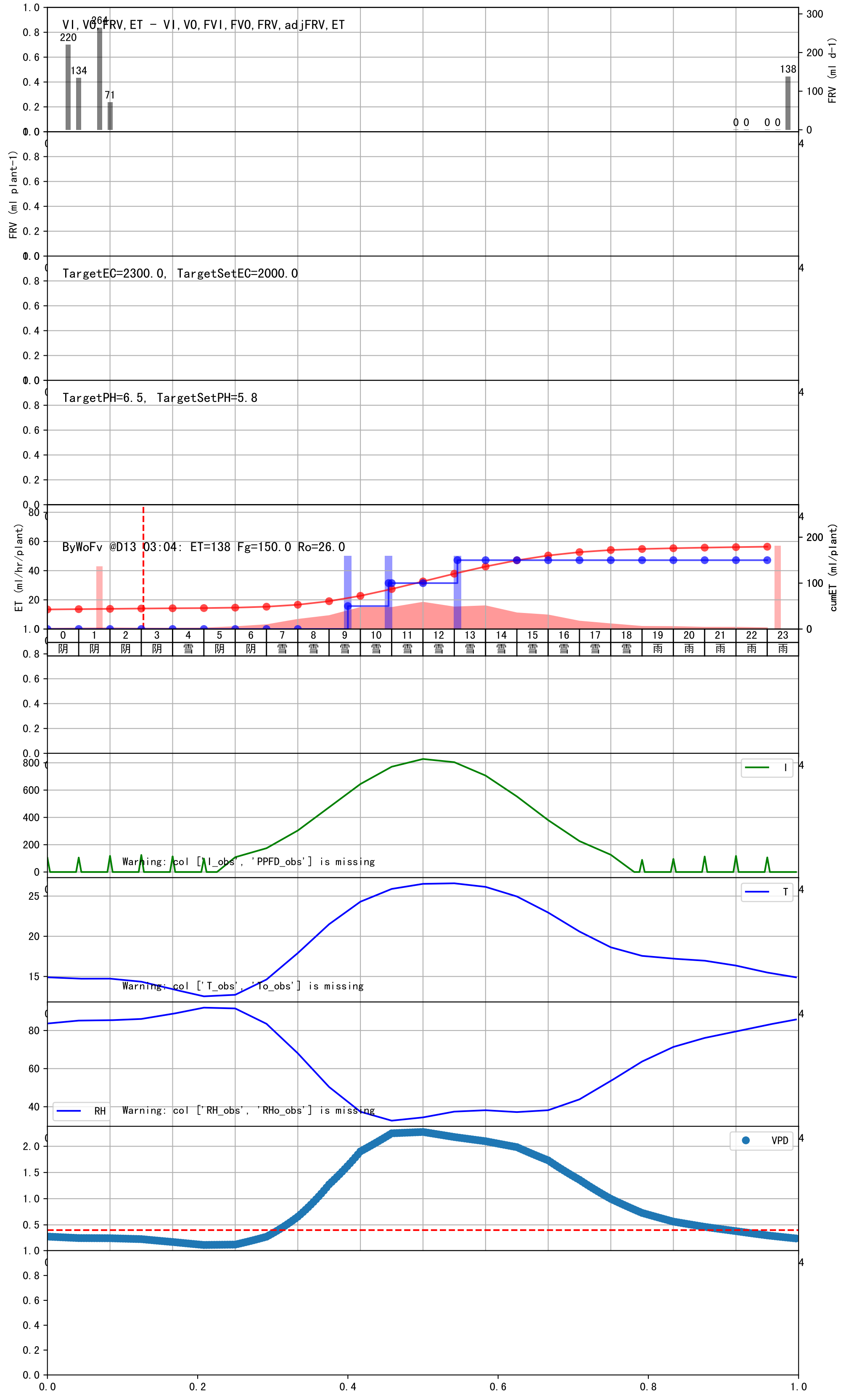


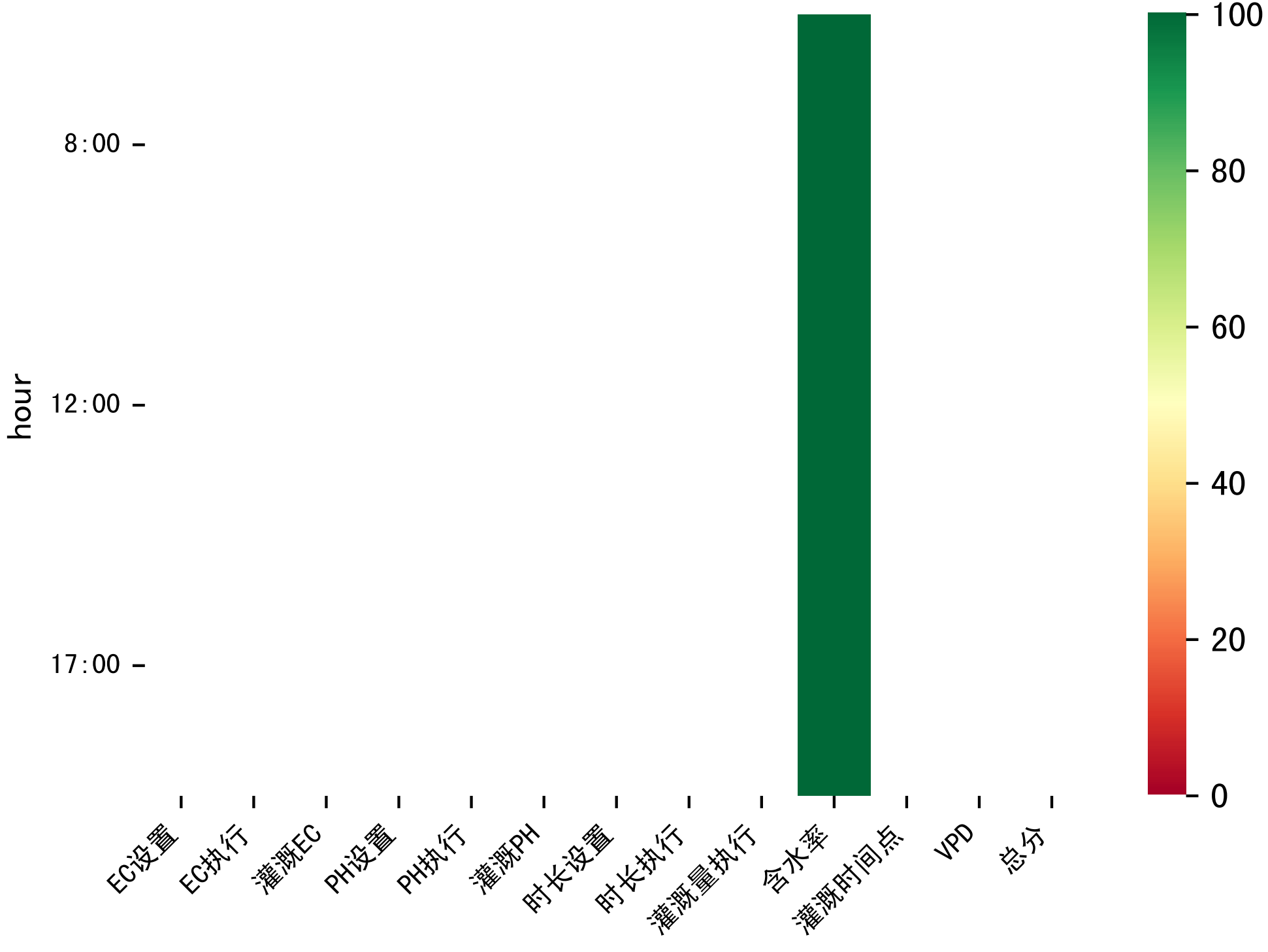

hour
9:35
10:55
13:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:35	125	50.0	雪	预期@09:35（未用传感器）
10:55	125	50.0	雪	预期@10:55（未用传感器）
13:05	125	50.0	雪	预期@13:05（未用传感器）
总计	375.0 (3次)	150.0		建议进液EC：2000.0， PH：5.8

进回液EC差(2205.0 vs 2965.0)偏高

P3-13_0, Day=13 (2025-04-13)

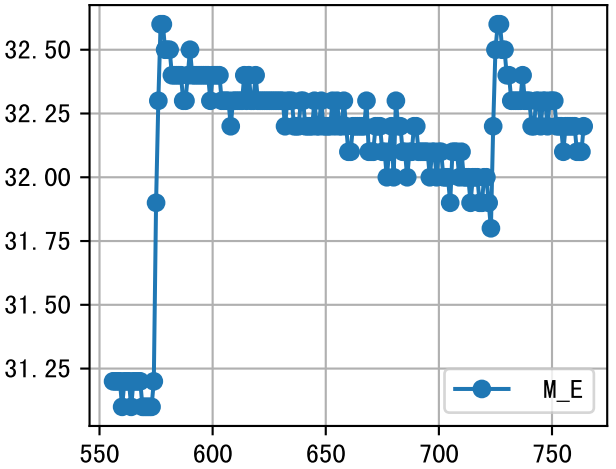


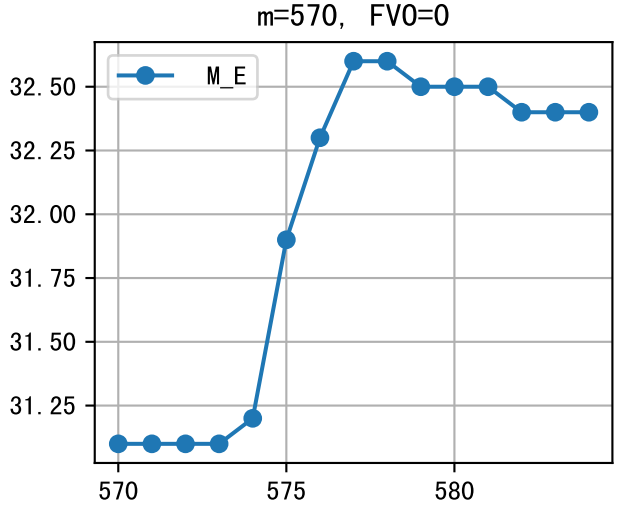

hour
8:00
12:00
17:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

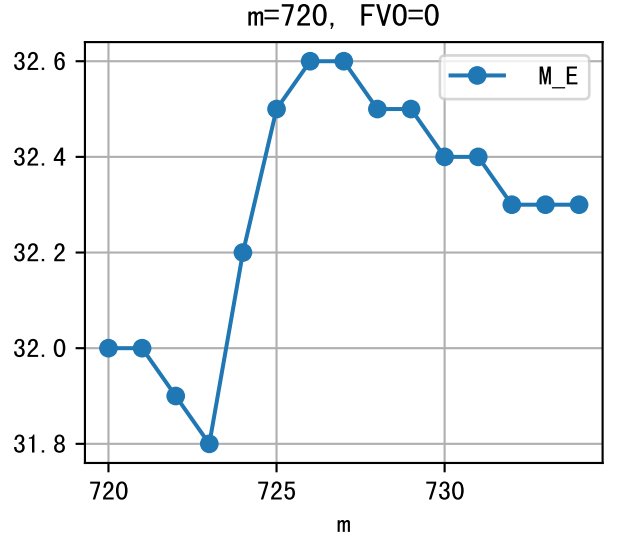
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
总计	0 (0次)	0		建议进液EC：1840.0， PH：5.6

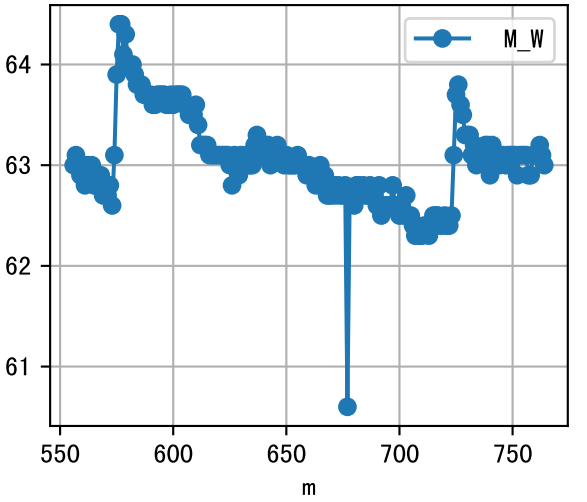
施肥机灌溉量与预期值不符 (132.0 : 89.0)，可能由于一阀多区不均匀
上次灌溉时长(240.0)与预期(135.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉89.0 ml.
进回液EC差(2215.0 vs 3350.0)偏高

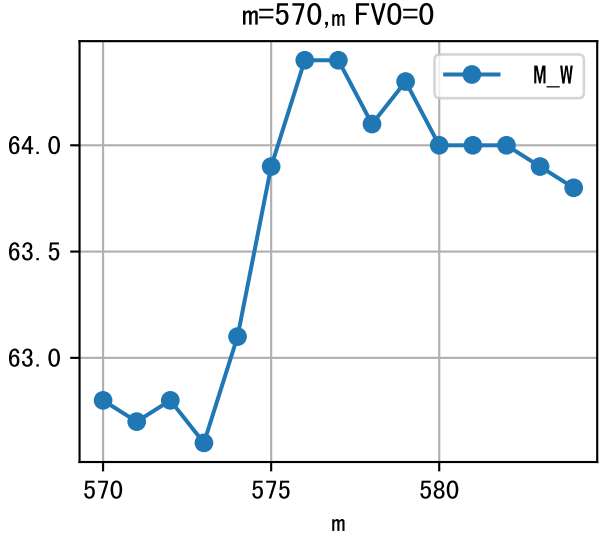
P3-13_0, Day=12 (2025-04-12)

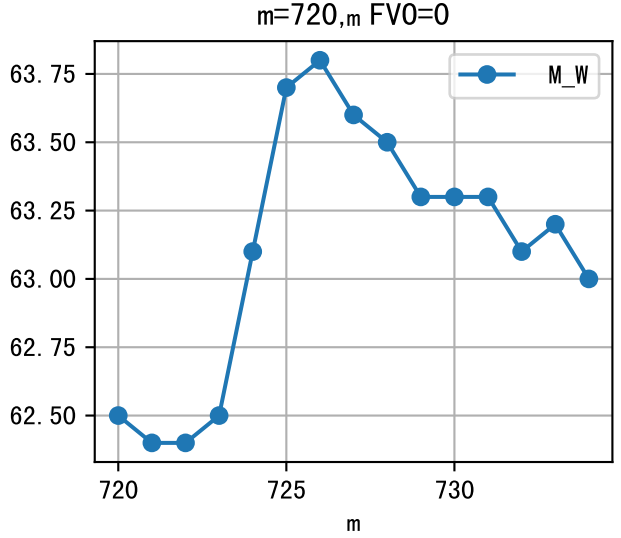

32.50
32.25
32.00
31.75
31.50
31.25
550
600
650
700
750
M_E

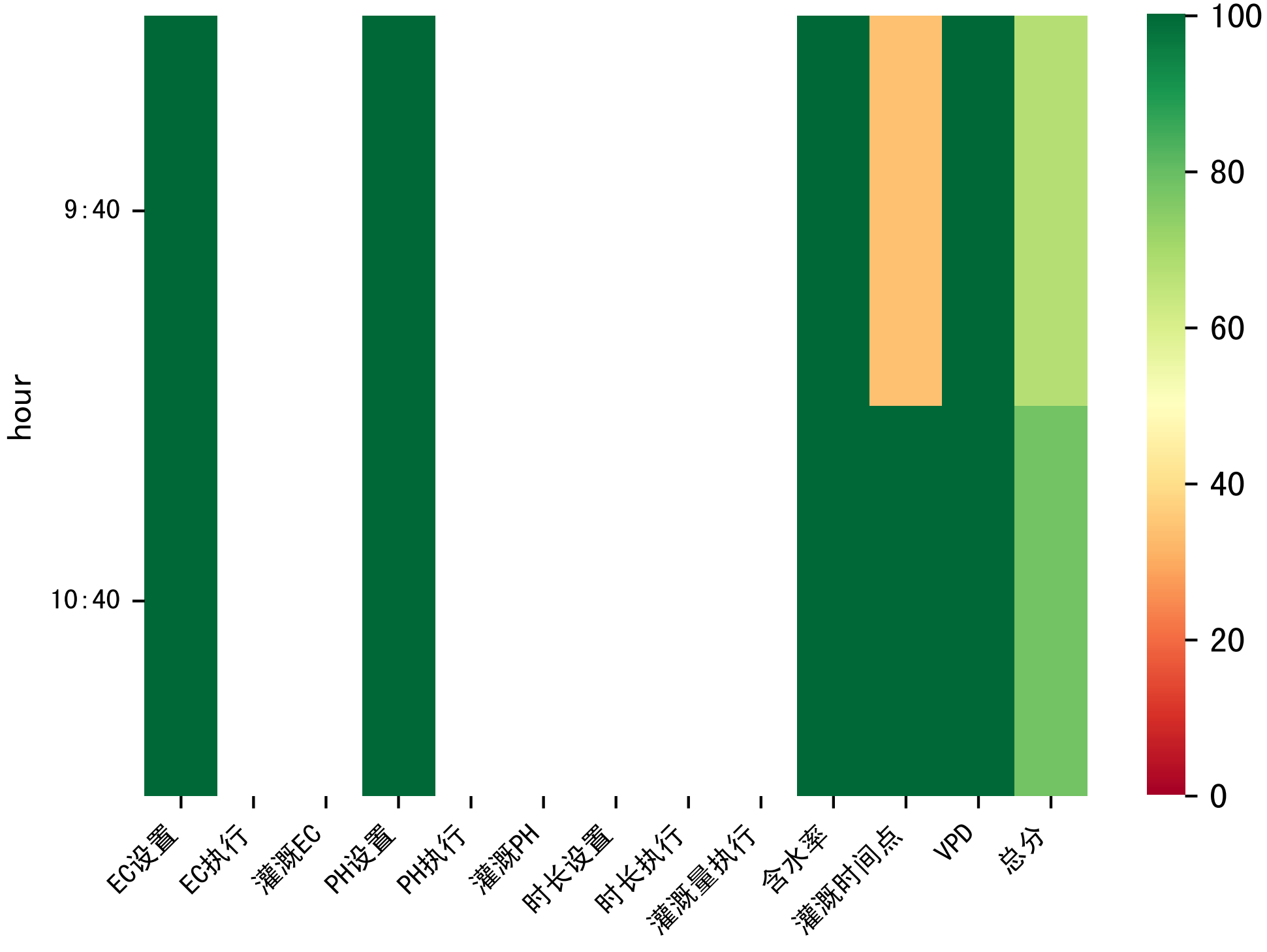

m=570, FV0=0
32.50
32.25
32.00
31.75
31.50
31.25
570
575
580
M_E


m=720, FV0=0
32.6
32.4
32.2
32.0
31.8
720
725
730
m
M_E


64
63
62
61
550
600
650
700
750
m
M_W


m=570,m FV0=0
64.0
63.5
63.0
570
575
580
m
M_W

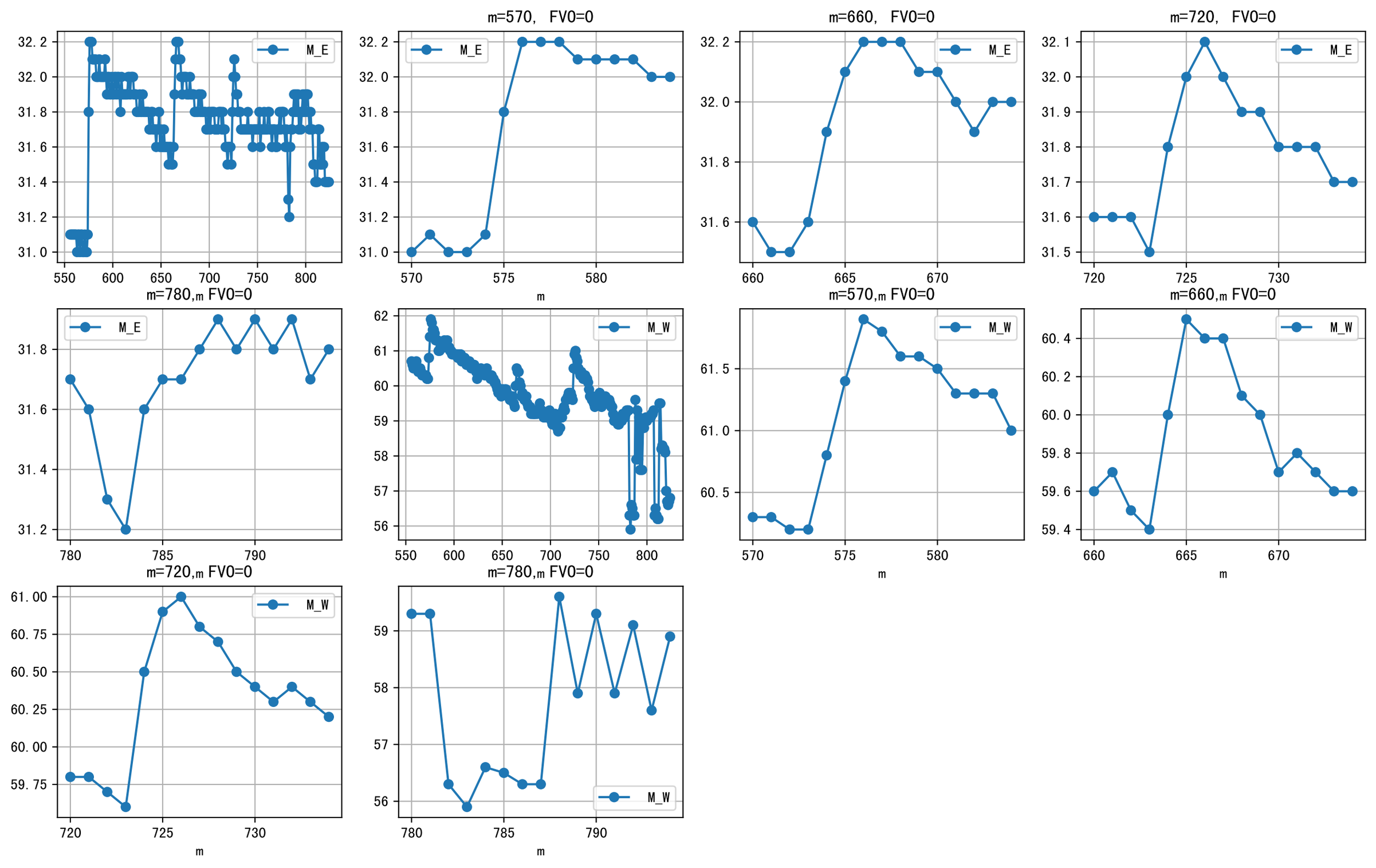

m=720,m FV0=0
63.75
63.50
63.25
63.00
62.75
62.50
720
725
730
m
M_W

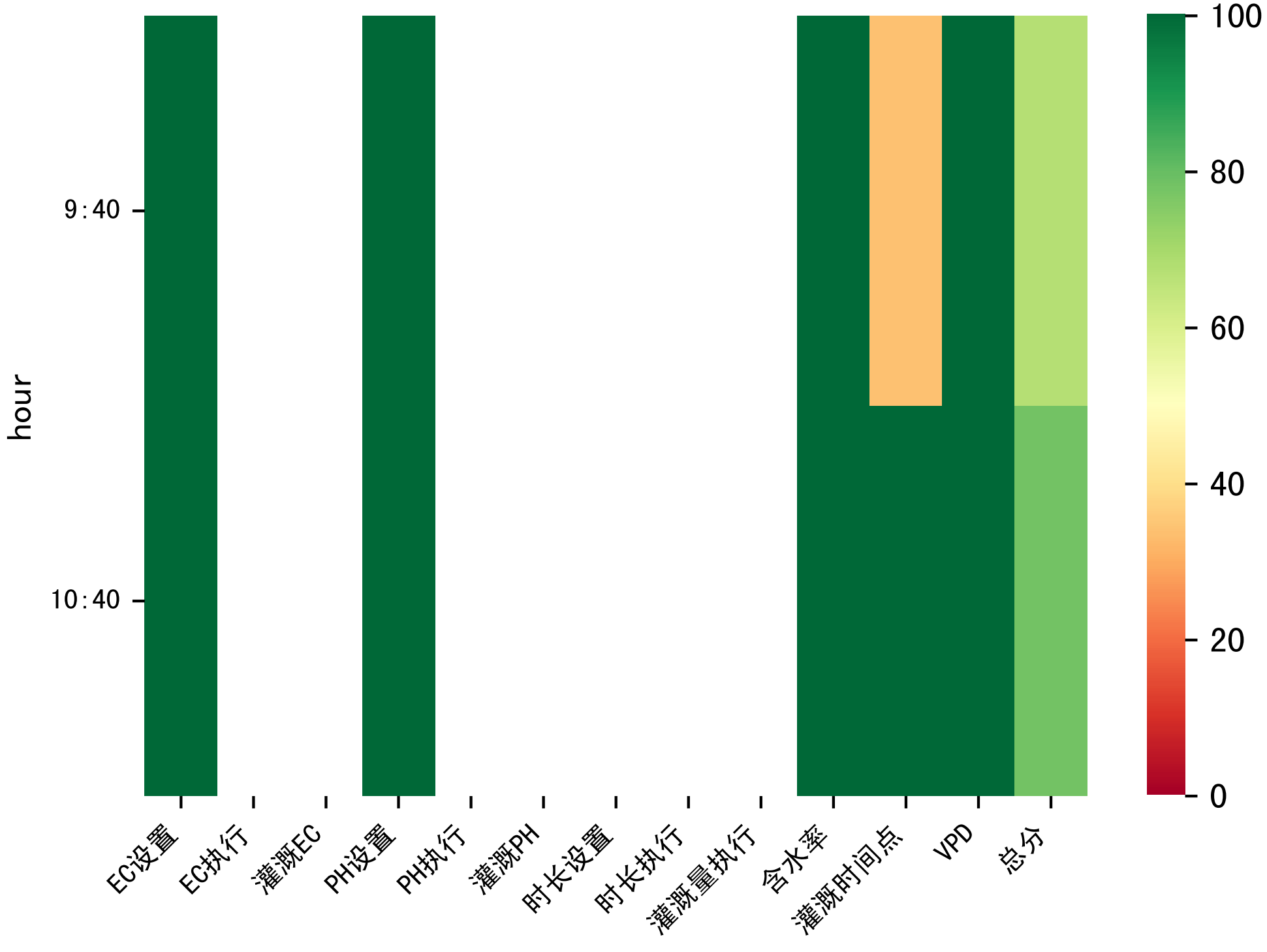

hour
9:40
10:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:40	240	50.0	多云	假设@09:40（未用传感器）
10:40	240	50.0	多云	假设@10:40（未用传感器）
总计	480.0 (2次)	100.0		建议进液EC：1840.0， PH：5.7

施肥机灌溉量与预期值不符 (132.0 : 89.0)，可能由于一阀多区不均匀
上次灌溉时长(240.0)与预期(135.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉89.0 ml.
进回液EC差(2215.0 vs 3620.0)过高

P3-13_0, Day=11 (2025-04-11)

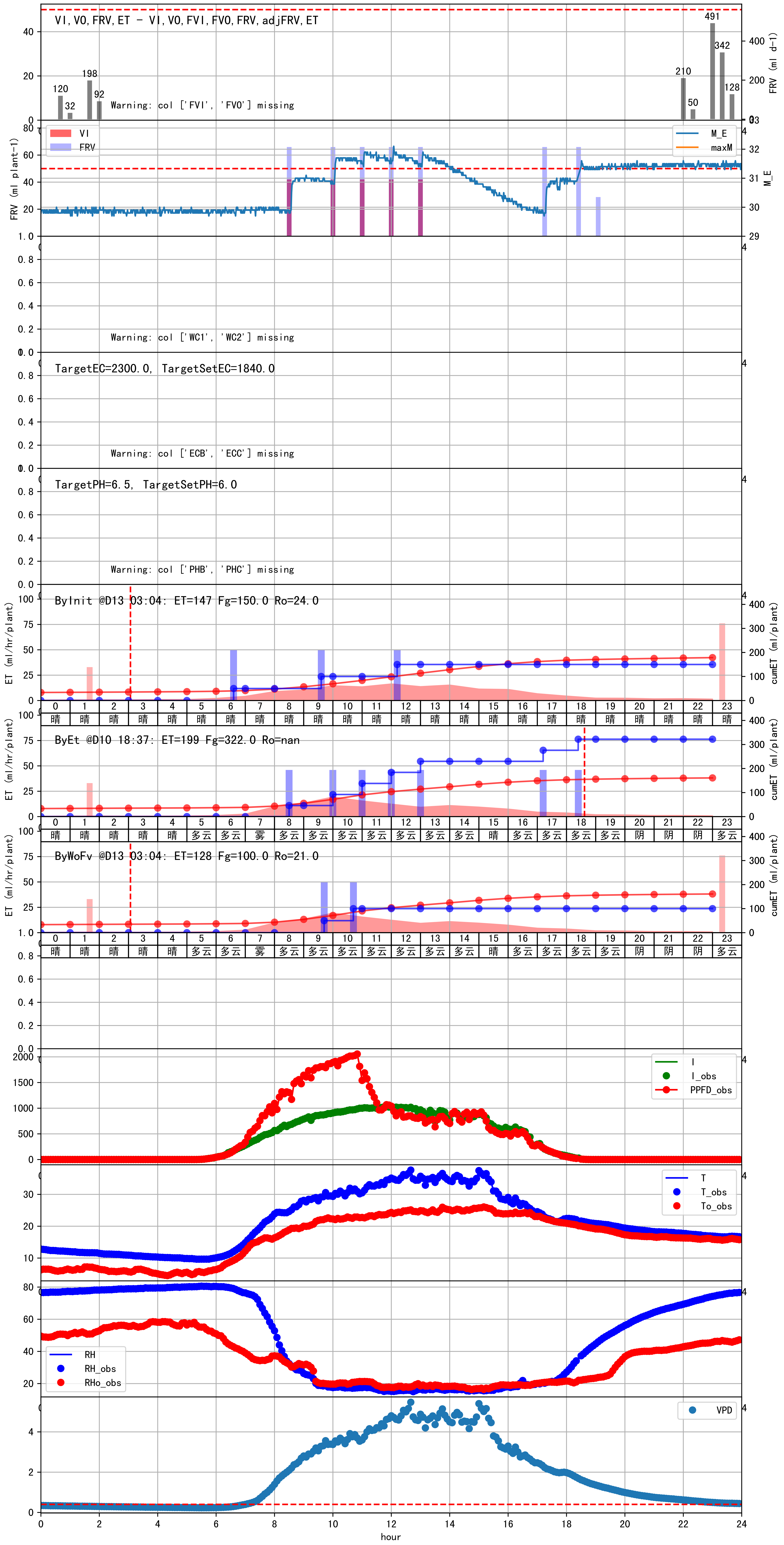

M_E
M_W
m
m=570, FV0=0
m=660, FV0=0
m=720, FV0=0
m=780,m FV0=0
m=570,m FV0=0
m=660,m FV0=0
m=720,m FV0=0
m=780,m FV0=0

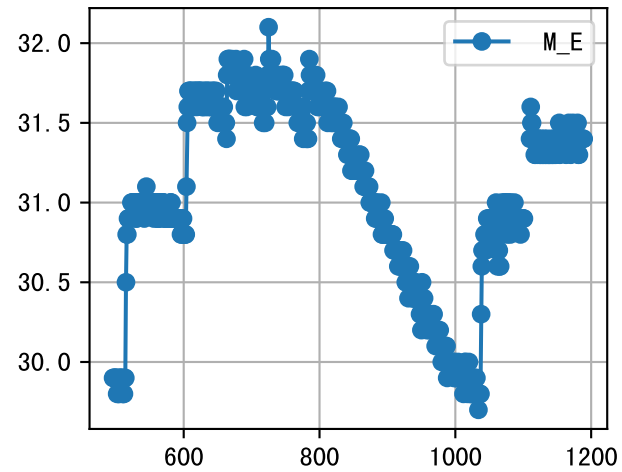

hour
9:40
10:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

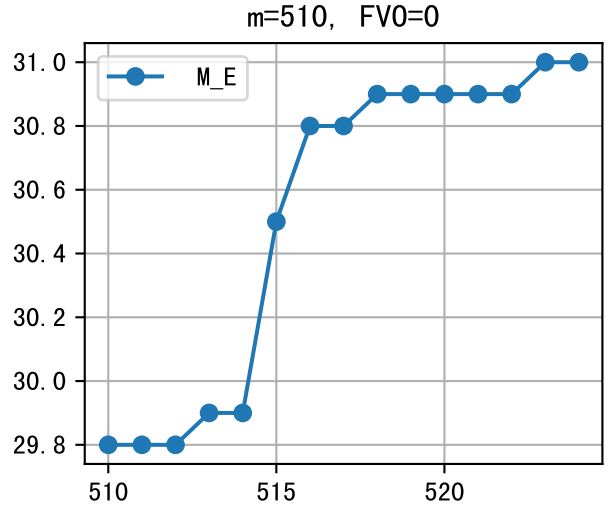
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:40	120	50.0	多云	假设@09:40（未用传感器）
10:40	120	50.0	多云	假设@10:40（未用传感器）
总计	240.0 (2次)	100.0		建议进液EC：1840.0， PH：6.0

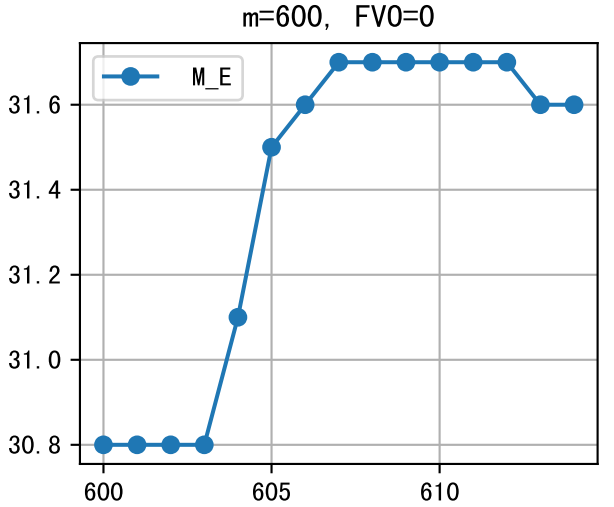
施肥机灌溉量与预期值不符 (29.0 : 20.0)，可能由于一阀多区不均匀
上次灌溉时长(52.0)与预期(132.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉20.0 ml.
进回液EC差(2190.0 vs 3340.0)偏高

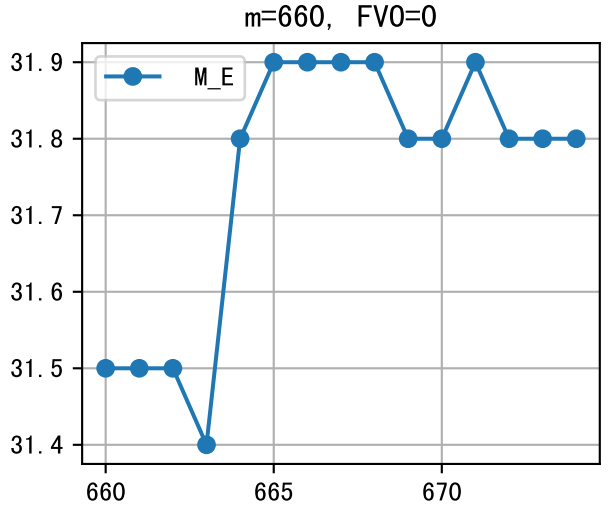
P3-13_0, Day=10 (2025-04-10)

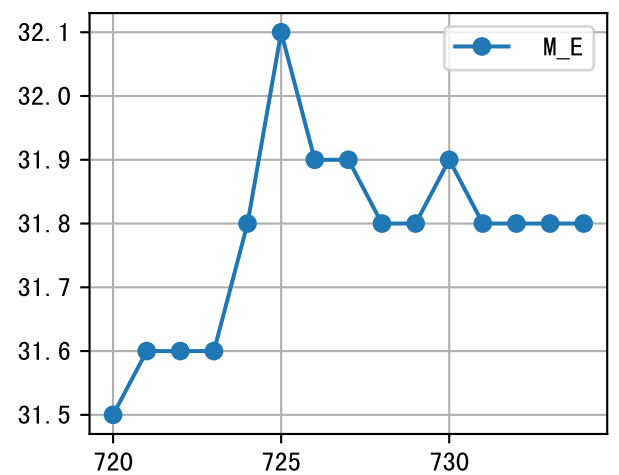


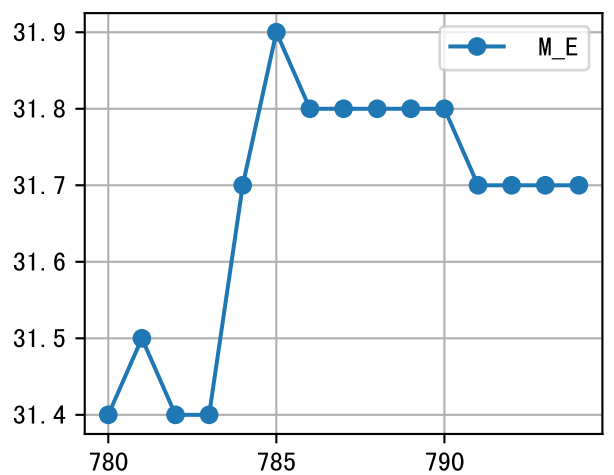

M_E
32.0
31.5
31.0
30.5
30.0
600
800
1000
1200

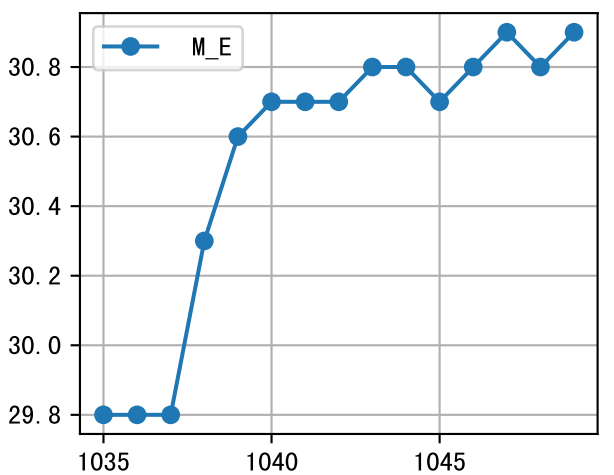

m=510, FV0=0
M_E
31.0
30.8
30.6
30.4
30.2
30.0
29.8
510
515
520

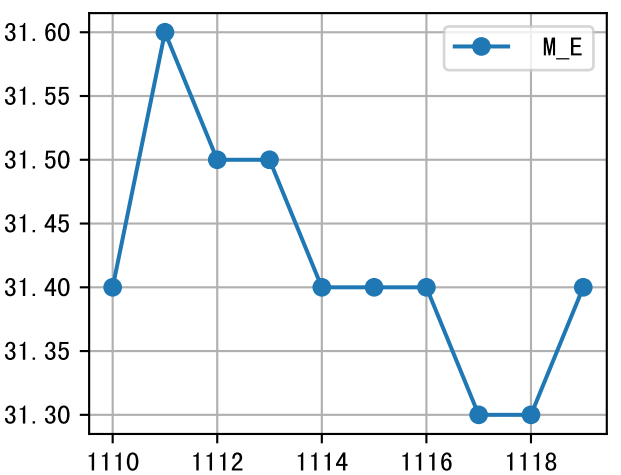

m=600, FV0=0
M_E
31.6
31.4
31.2
31.0
30.8
600
605
610

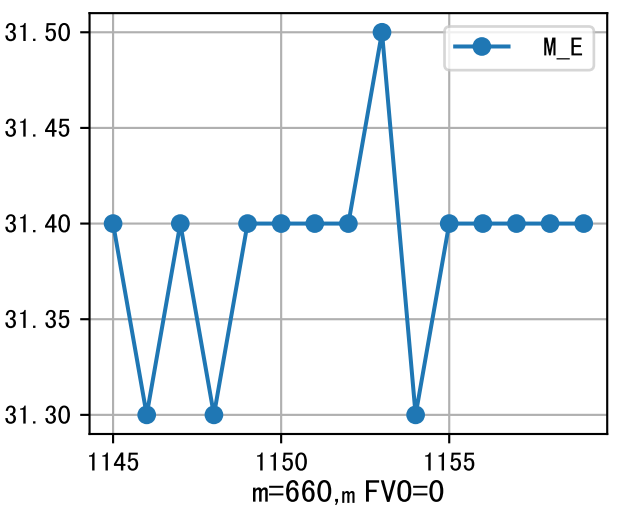

m=660, FV0=0
M_E
31.9
31.8
31.7
31.6
31.5
31.4
660
665
670

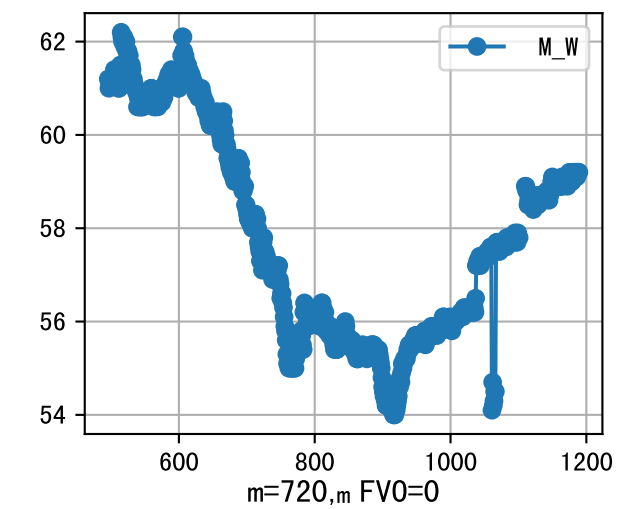

m=720,m FV0=0
M_E
32.1
32.0
31.9
31.8
31.7
31.6
31.5
720
725
730

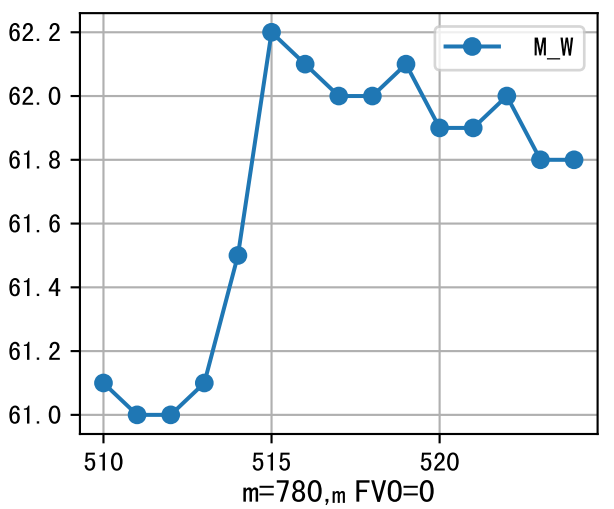

m=780,m FV0=0
M_E
31.9
31.8
31.7
31.6
31.5
31.4
780
785
790
m

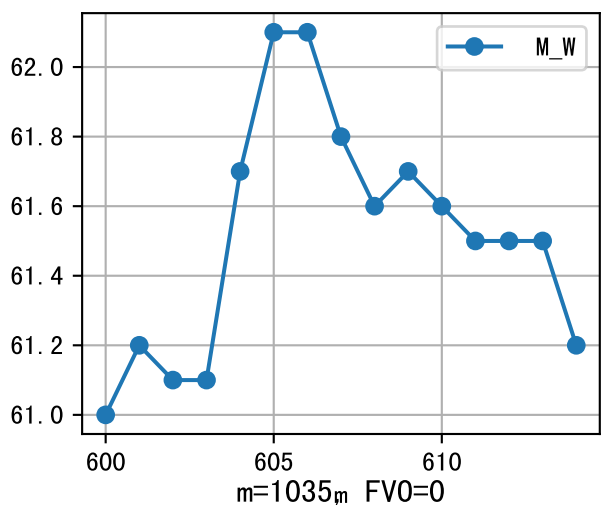

m=1035m FV0=0
M_E
30.8
30.6
30.4
30.2
30.0
29.8
1035
1040
1045
m=510,m FV0=0

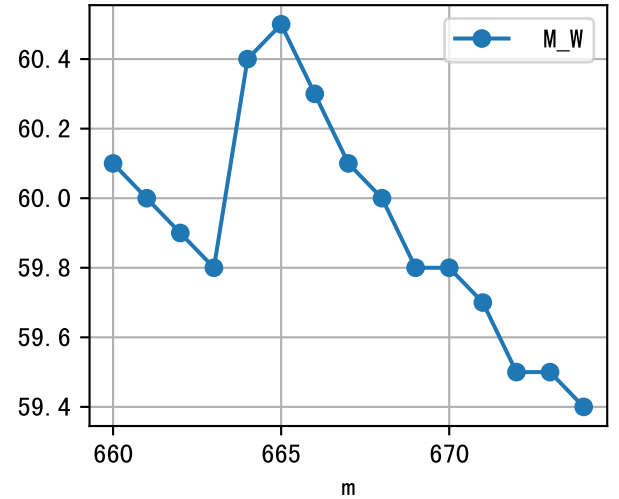

m=1105m FV0=0
M_E
31.60
31.55
31.50
31.45
31.40
31.35
31.30
1110
1112
1114
1116
1118
m=600,m FV0=0

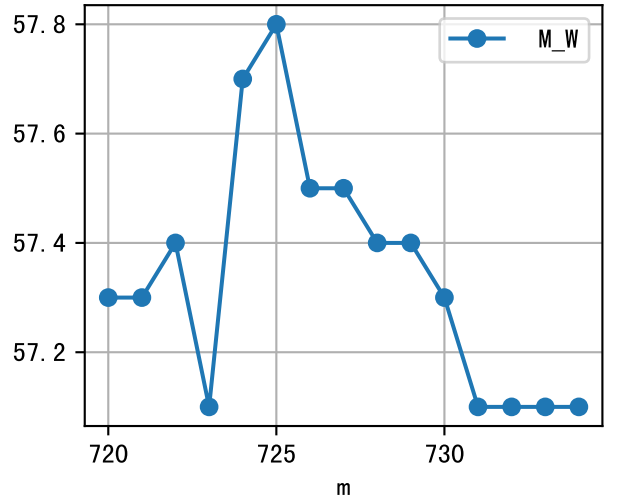

M_E
31.50
31.45
31.40
31.35
31.30
1145
1150
1155
m=660,m FV0=0

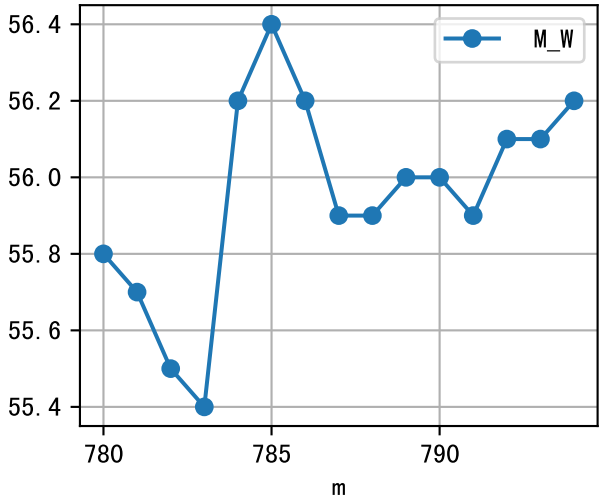

M_W
62
60
58
56
54
600
800
1000
1200
m=720,m FV0=0

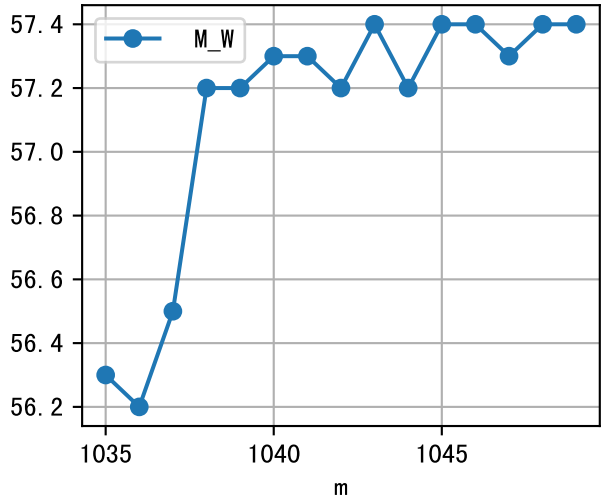

M_W
62.2
62.0
61.8
61.6
61.4
61.2
61.0
510
515
520
m=780,m FV0=0

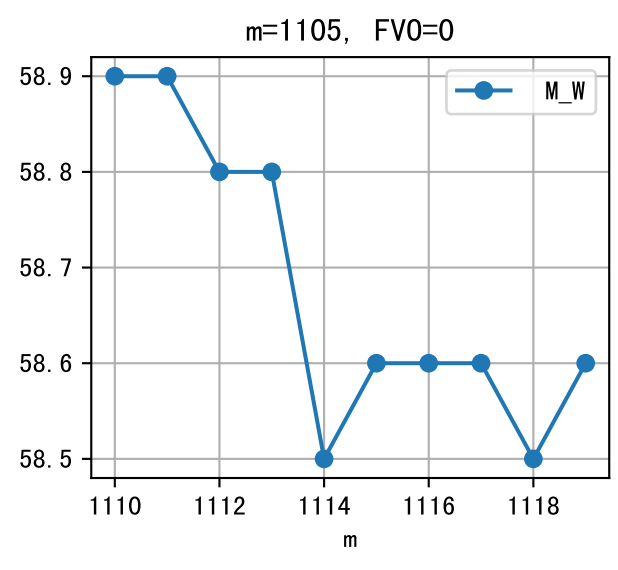

M_W
62.0
61.8
61.6
61.4
61.2
61.0
600
605
610
m=1035m FV0=0

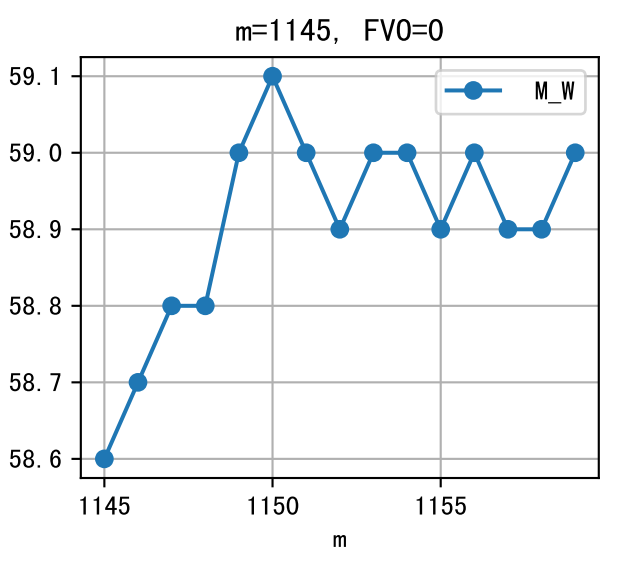

M_W
60.4
60.2
60.0
59.8
59.6
59.4
660
665
670
m

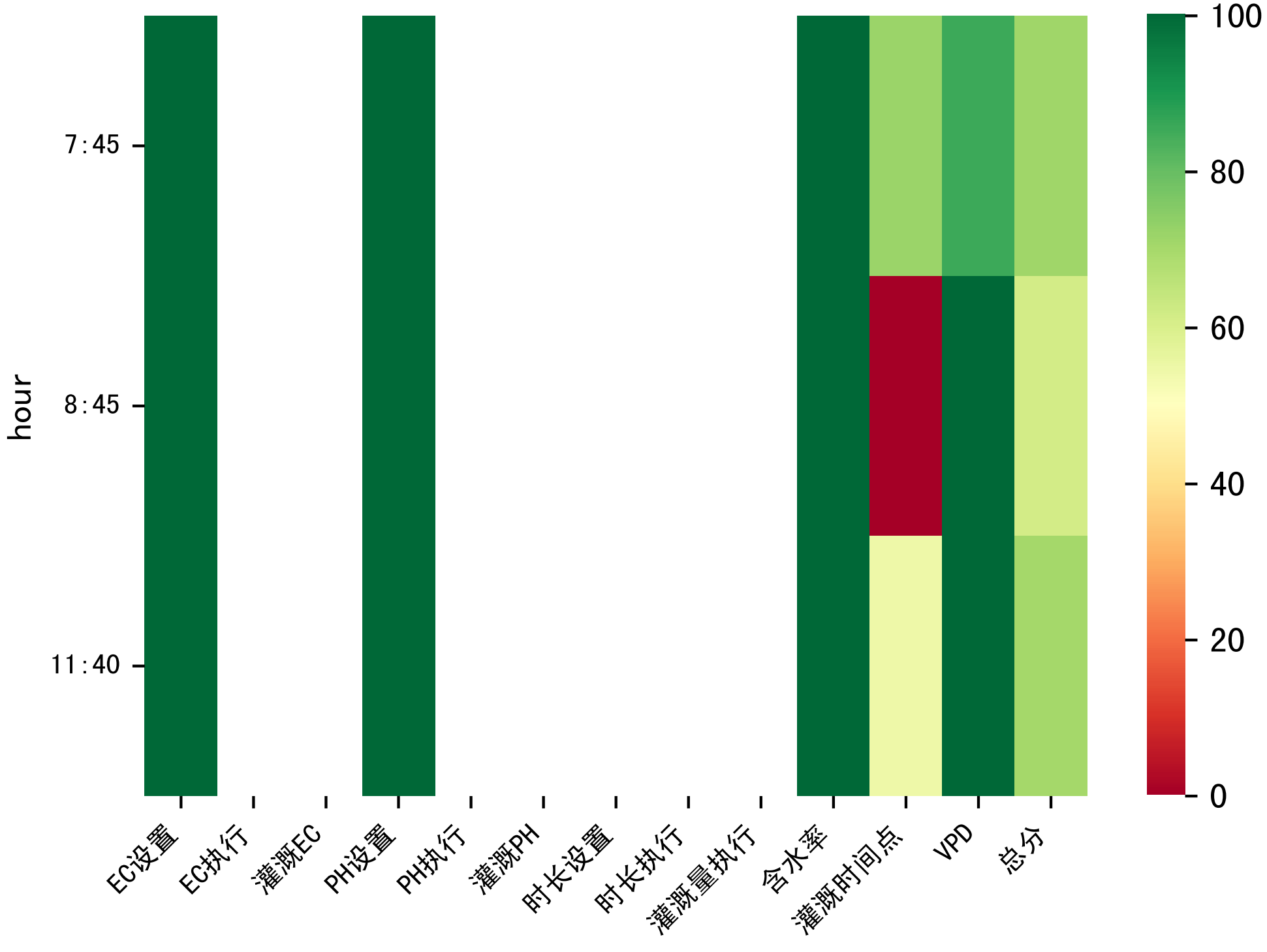

M_W
57.8
57.6
57.4
57.2
720
725
730
m


M_W
56.4
56.2
56.0
55.8
55.6
55.4
780
785
790
m


M_W
57.4
57.2
57.0
56.8
56.6
56.4
56.2
1035
1040
1045
m


m=1105, FV0=0
M_W
58.9
58.8
58.7
58.6
58.5
1110
1112
1114
1116
1118
m

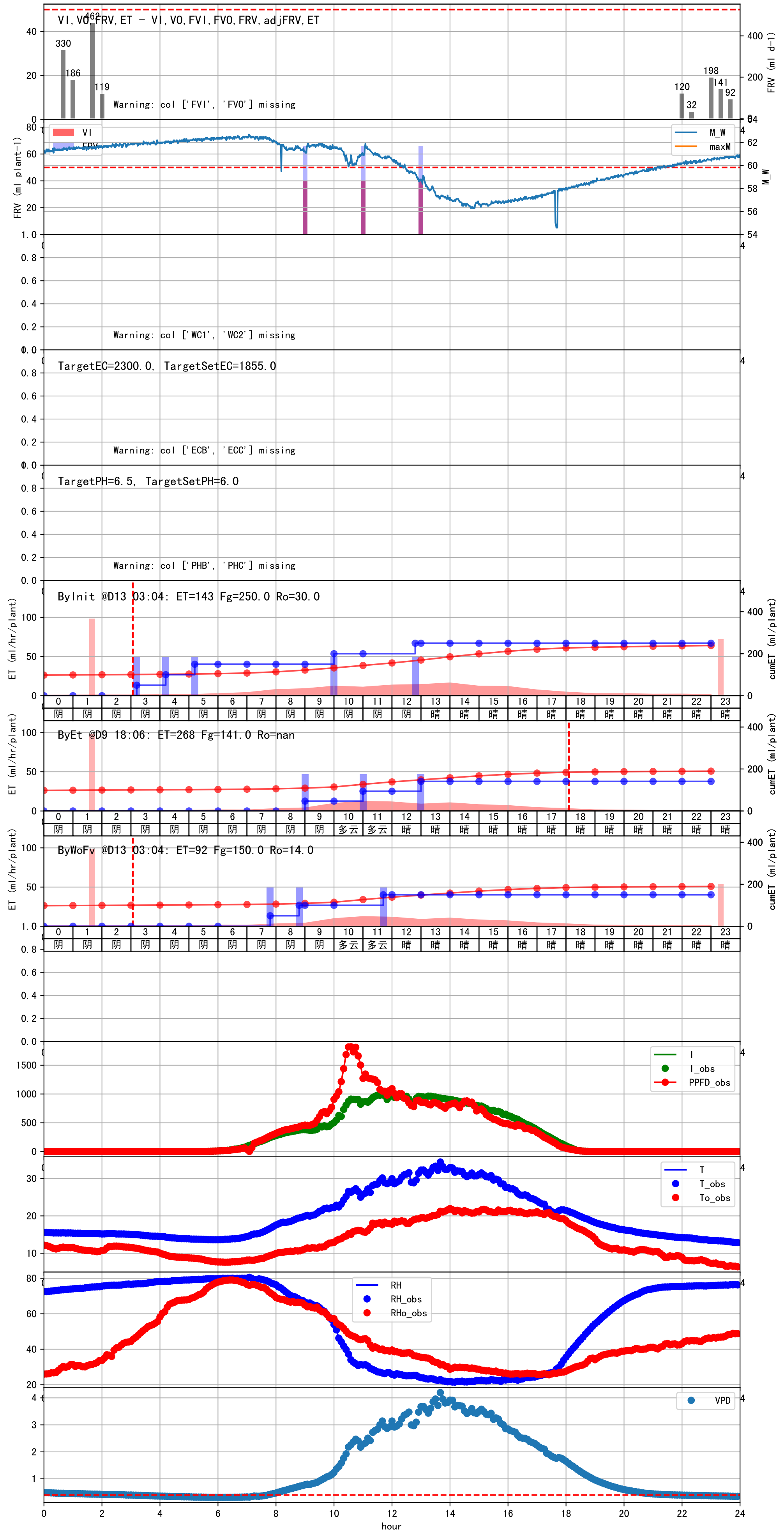

m=1145, FV0=0
M_W
59.1
59.0
58.9
58.8
58.7
58.6
1145
1150
1155
m

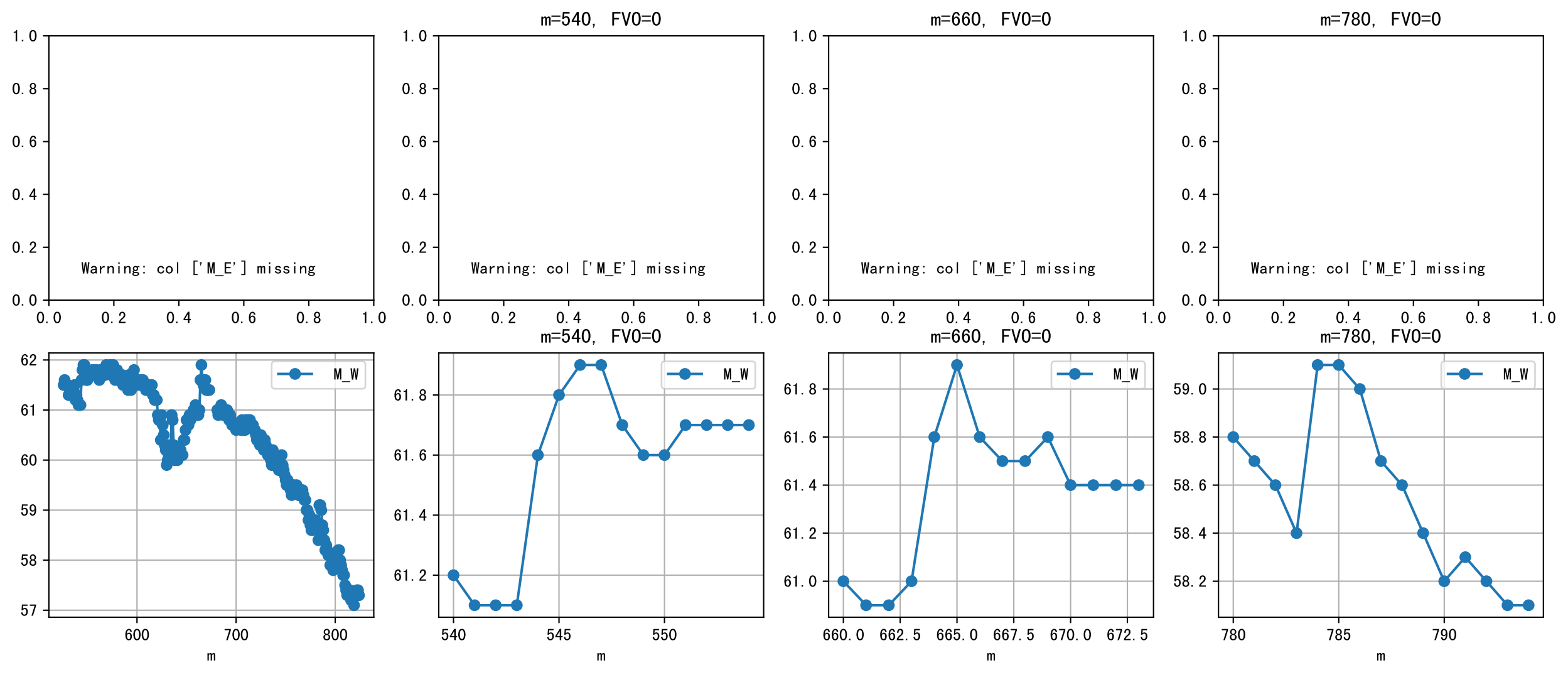

hour
7:45
8:45
11:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:45	120	50.0	阴	假设@07:45（未用传感器）
08:45	120	50.0	阴	假设@08:45（未用传感器）
11:40	120	50.0	多云	假设@11:40（未用传感器）
总计	360.0 (3次)	150.0		建议进液EC：1855.0， PH：6.0

施肥机灌溉量与预期值不符 (66.0 : 47.0)，可能由于一阀多区不均匀
默认实际灌溉47.0 ml.
进回液EC差(2155.0 vs 3135.0)偏高

P3-13_0, Day=9 (2025-04-09)




m=540, FV0=0
m=660, FV0=0
m=780, FV0=0
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
Warning: col ['M_E'] missing
m=540, FV0=0
m=660, FV0=0
m=780, FV0=0
M_W
M_W
M_W
M_W
m
m
m
m