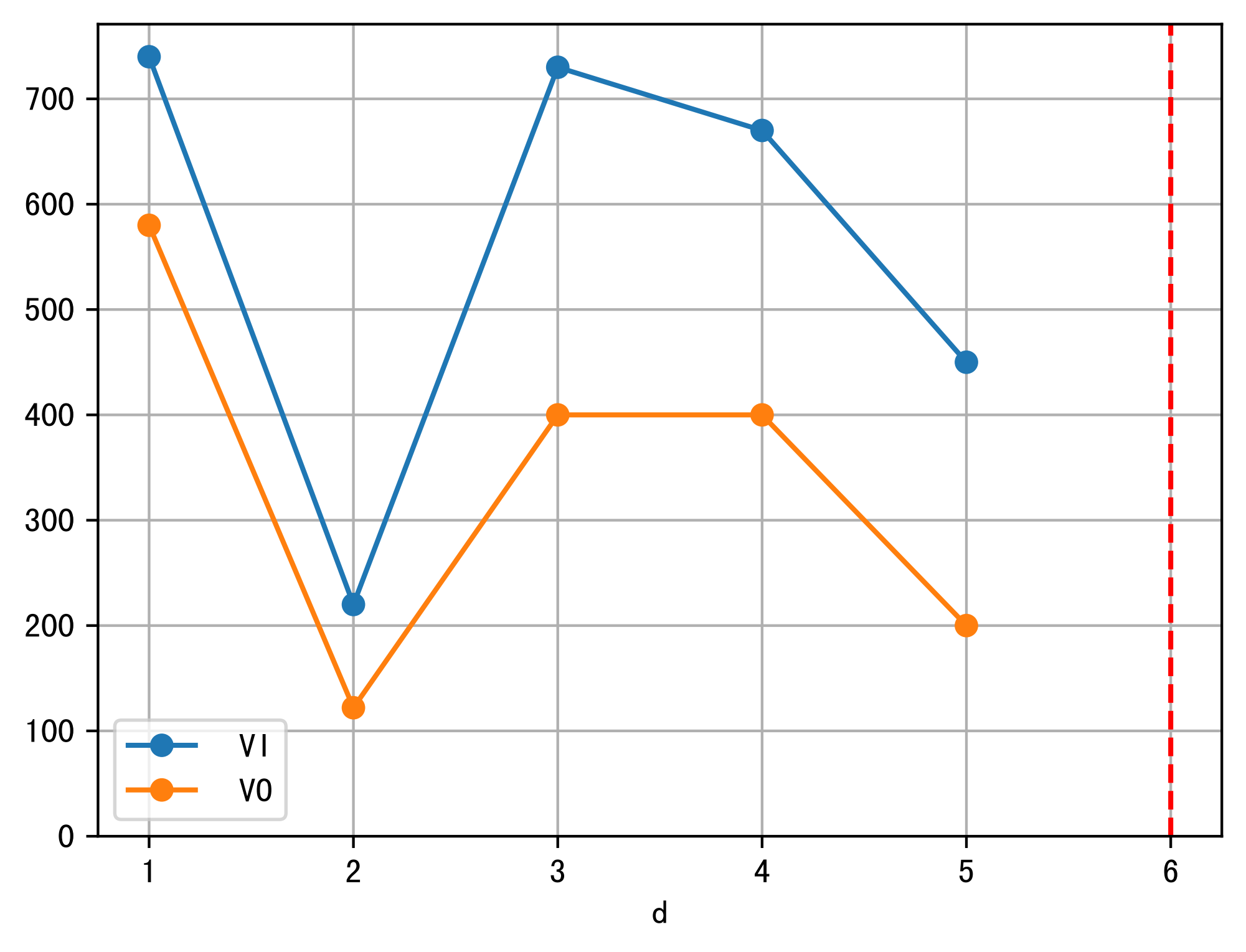
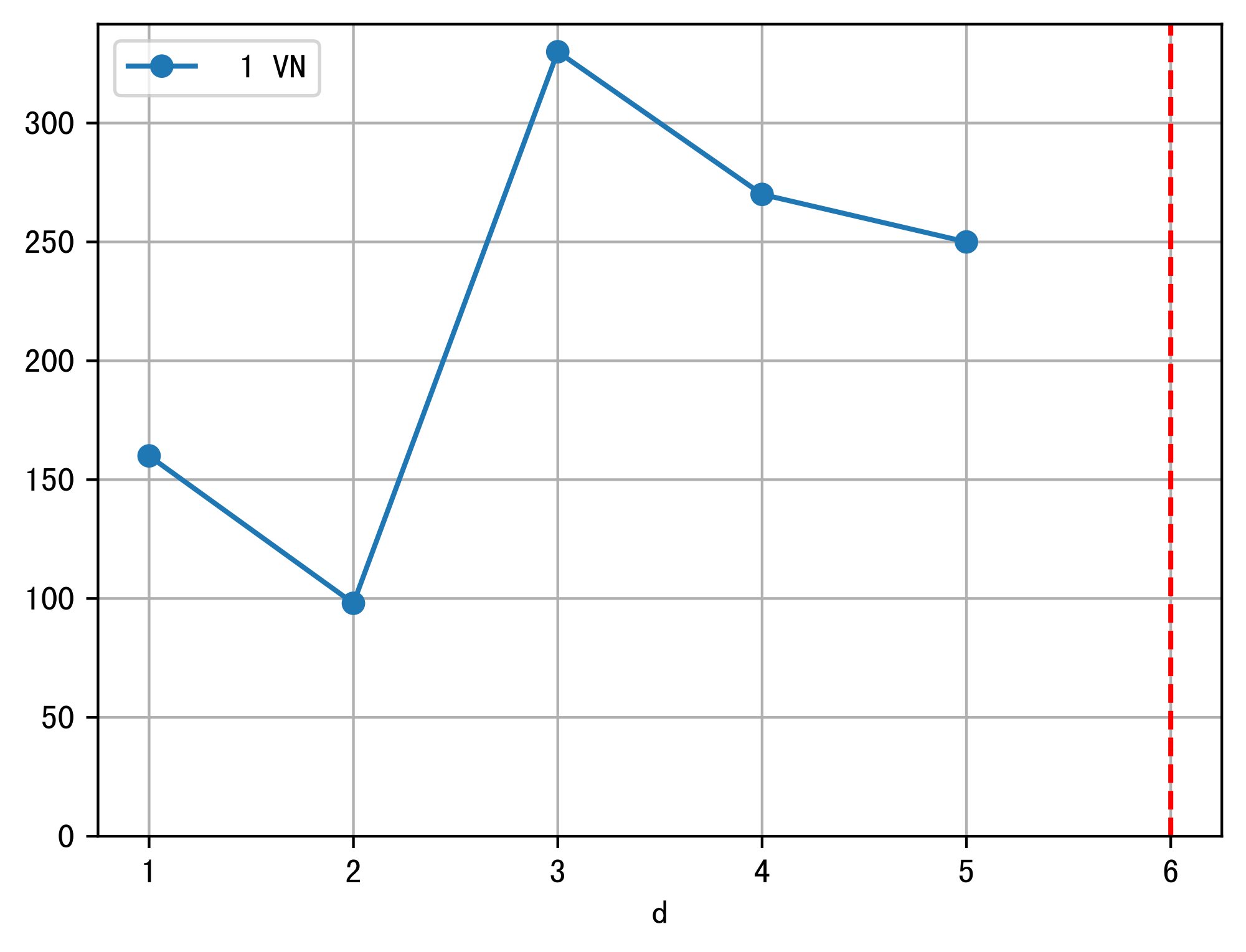
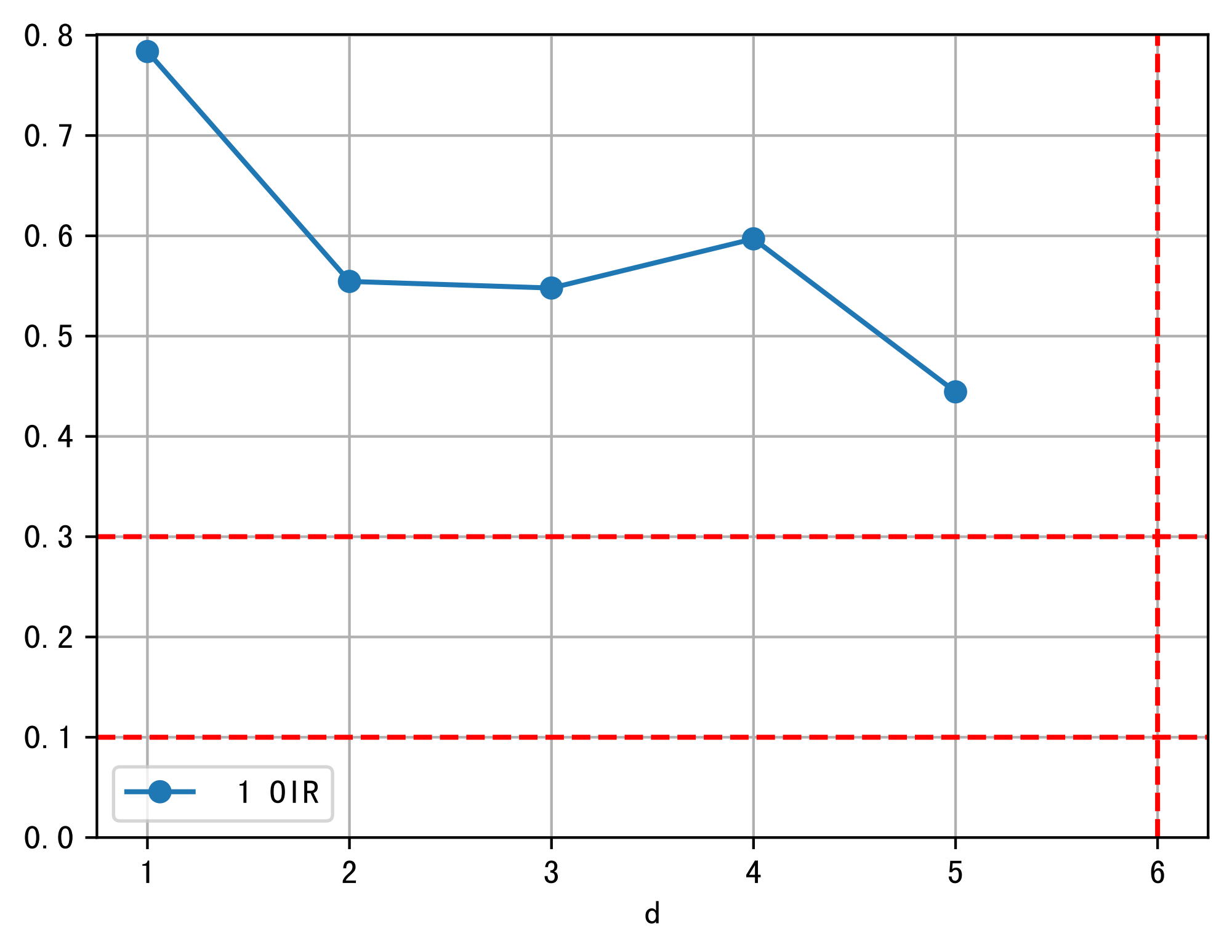
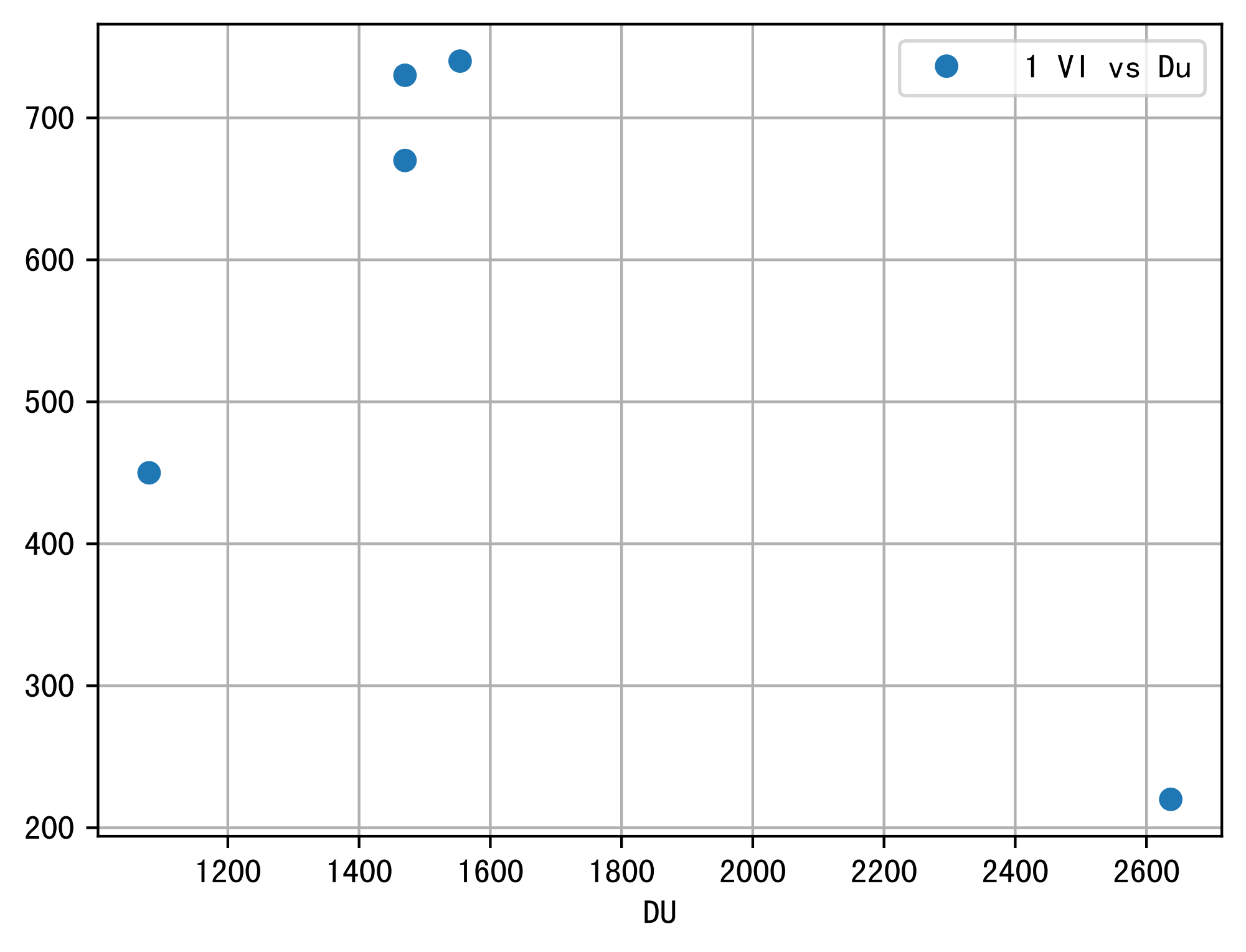
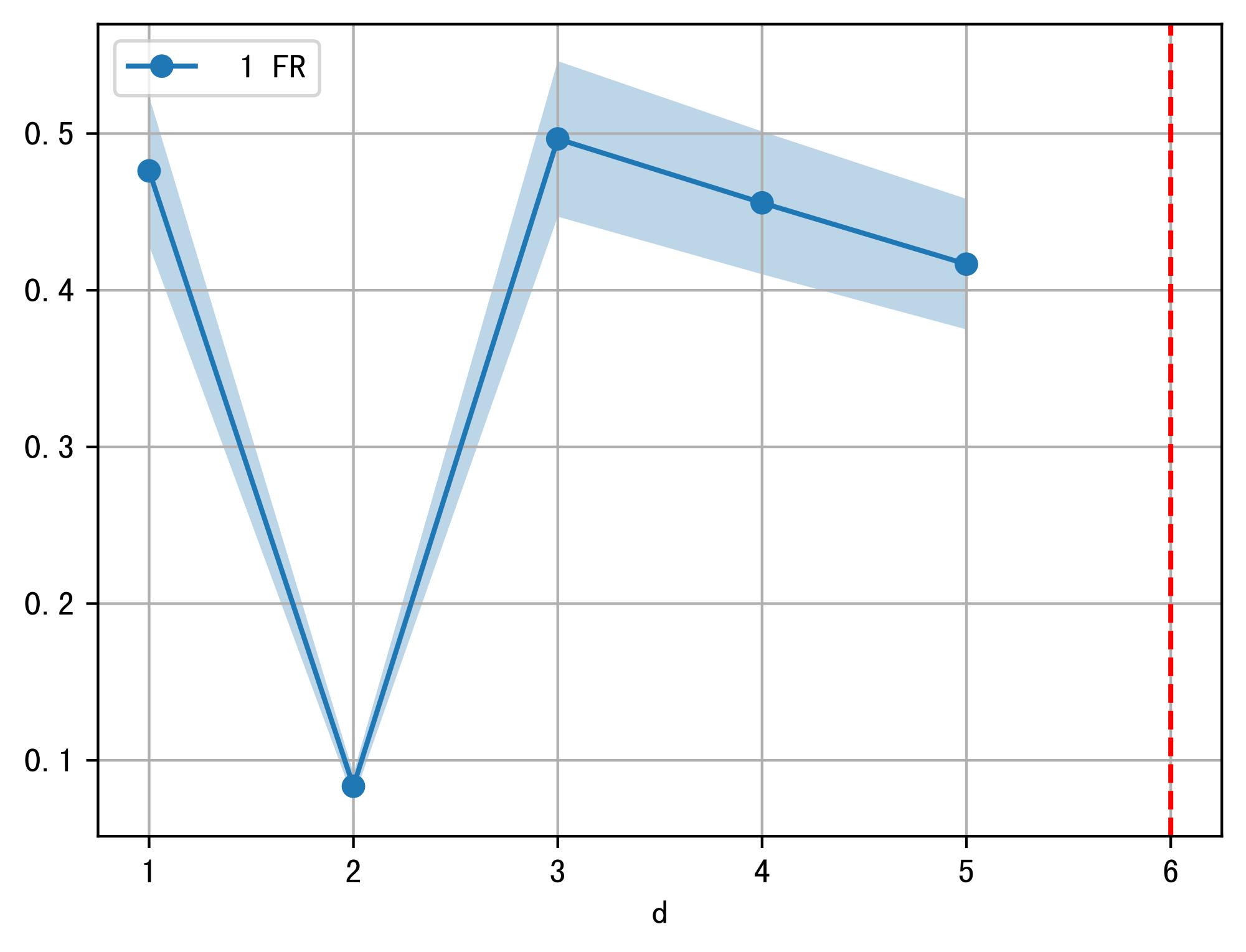
FgArea: ['0']
NC11 P3-15
2025-04-06 (Day 6)

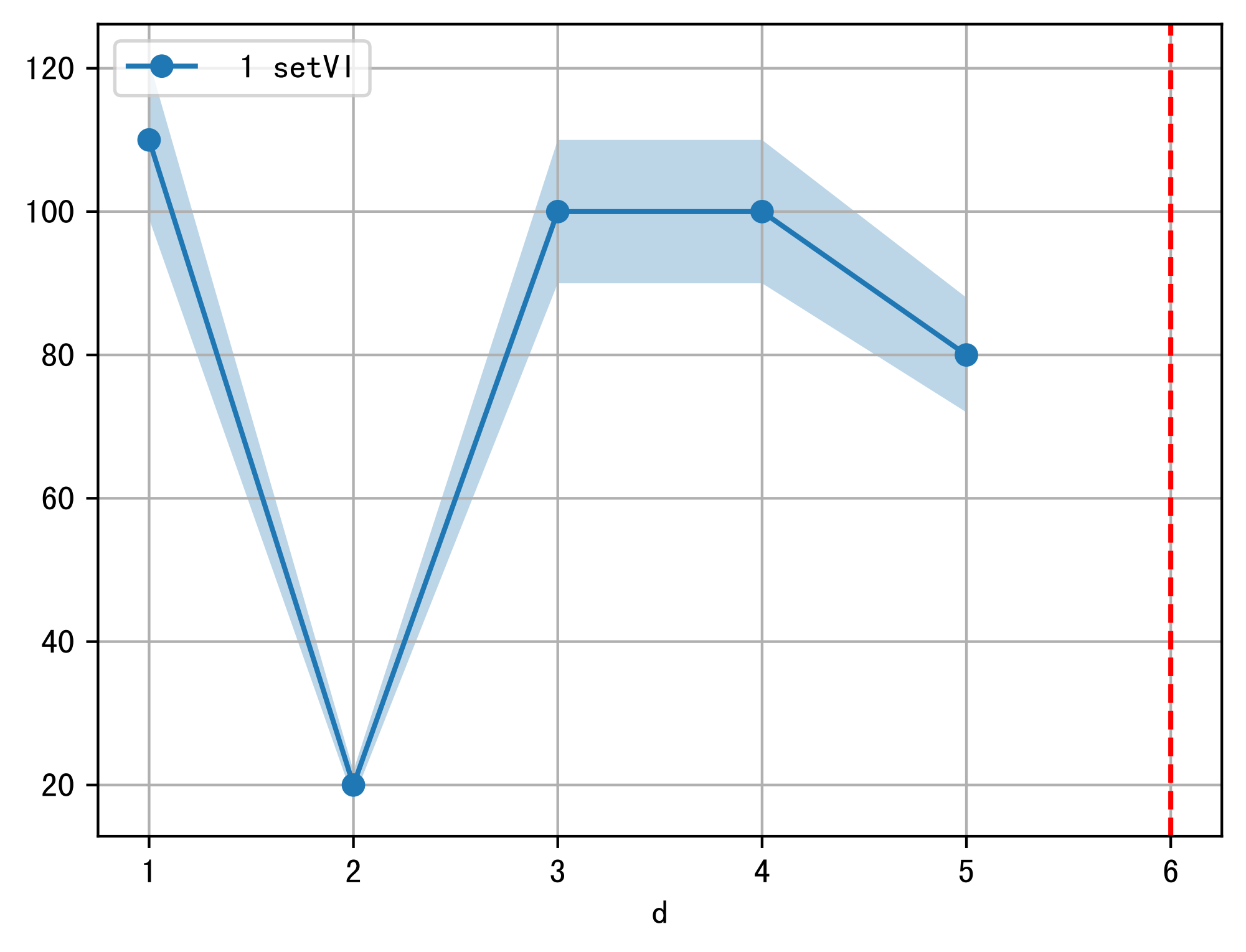

700
600
500
400
300
200
100
0
1
2
3
4
5
6
d
V I
V0

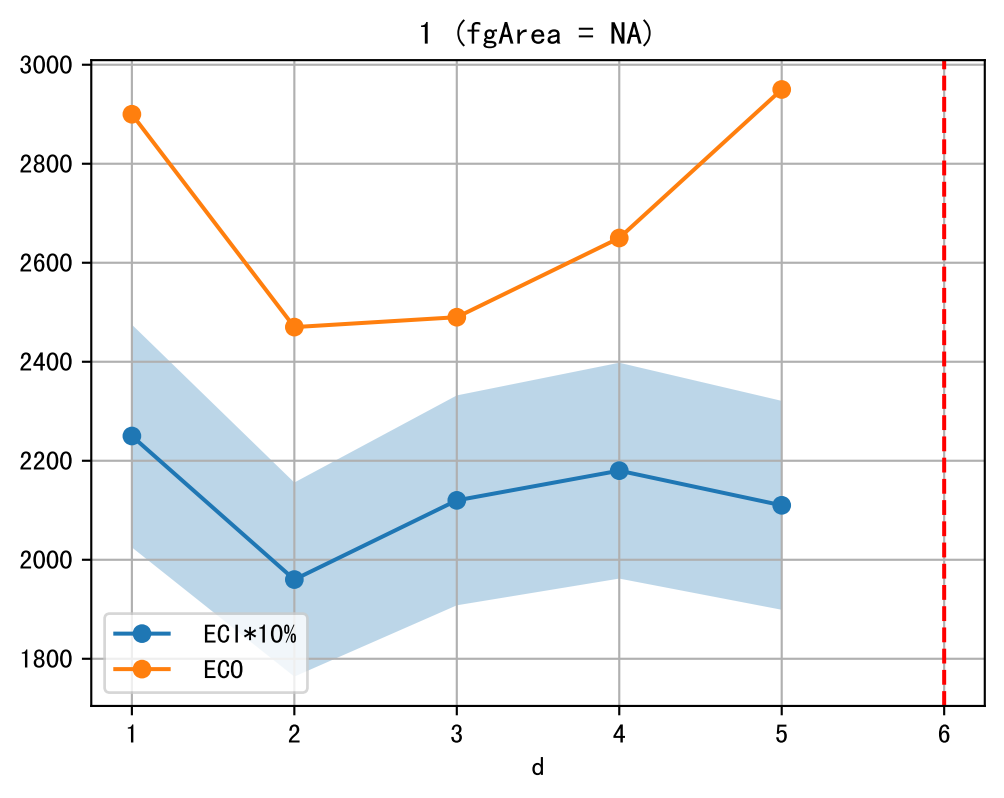

1 VN
300
250
200
150
100
50
0
1
2
3
4
5
6
d

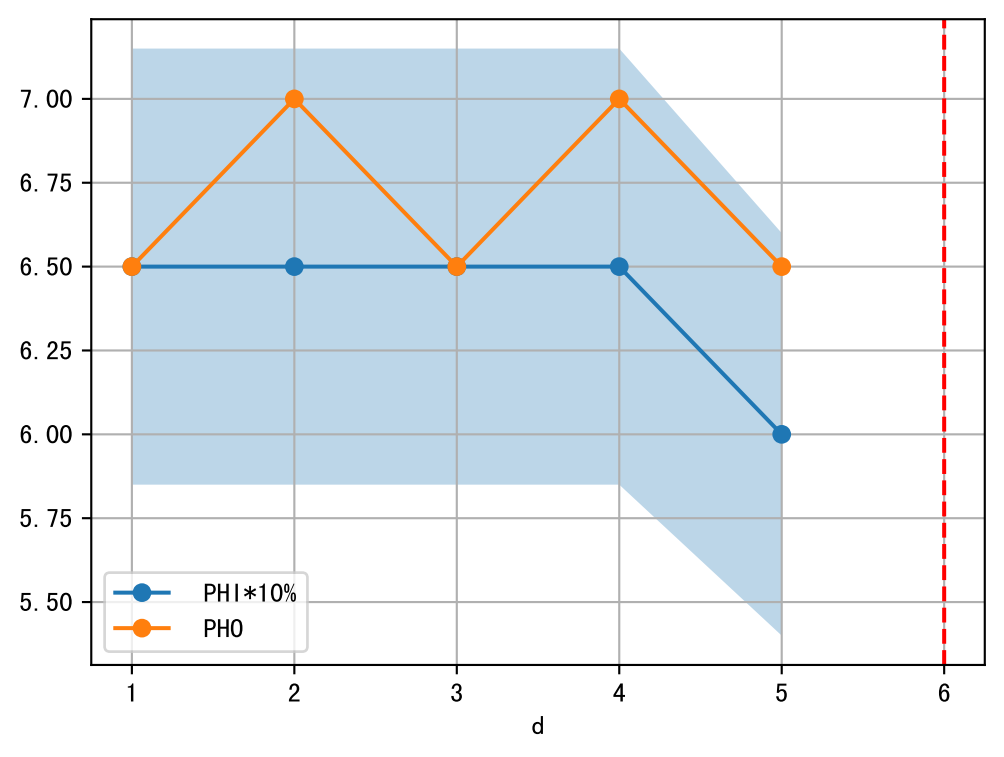

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1
2
3
4
5
6
d
1 0IR

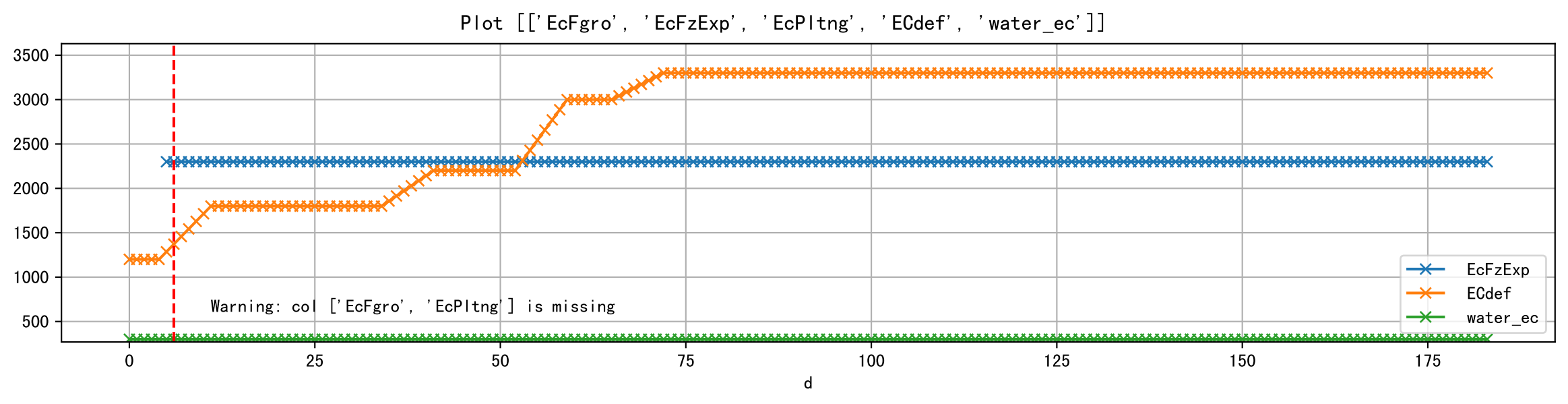

1 VI vs Du
700
600
500
400
300
200
1200
1400
1600
1800
2000
2200
2400
2600
DU

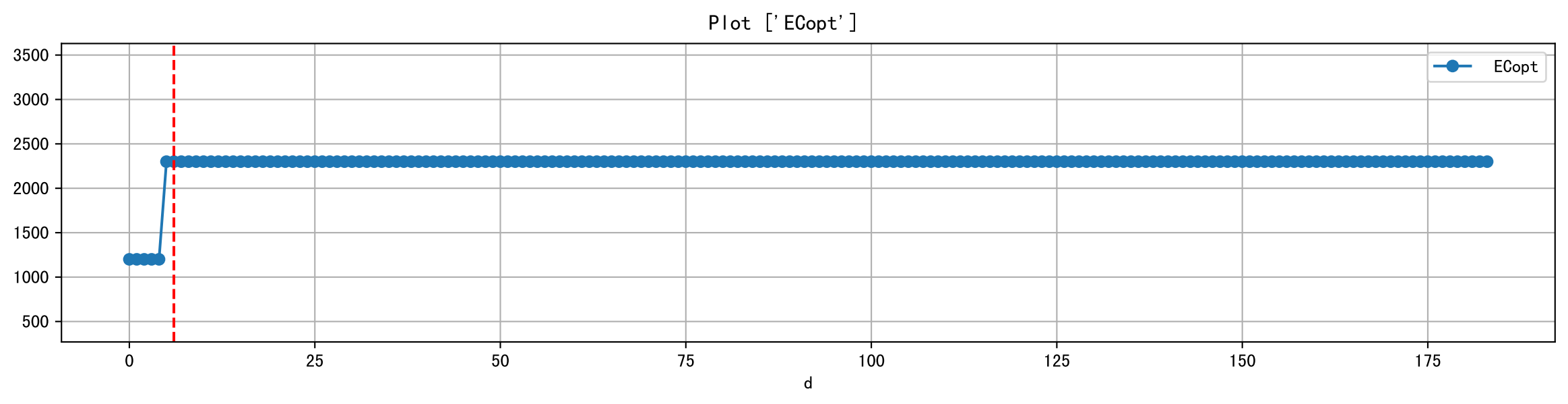

1 FR
0. 5
0. 4
0. 3
0. 2
0. 1
1
2
3
4
5
6
d


1 setVI
120
100
80
60
40
20
1
2
3
4
5
6
d

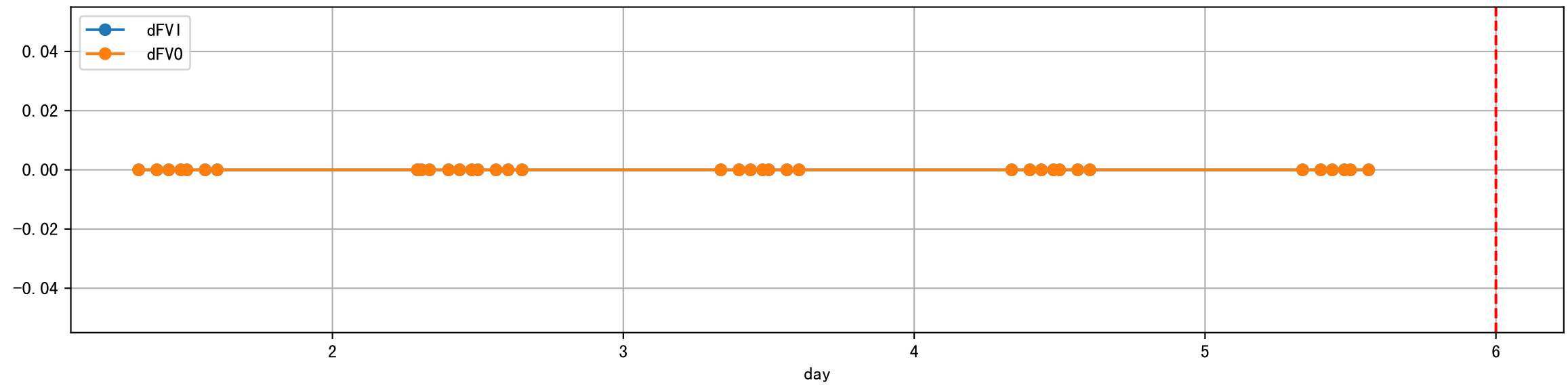

1 (fgArea = NA)
3000
2800
2600
2400
2200
2000
1800
1
2
3
4
5
6
d
ECI*10%
ECO

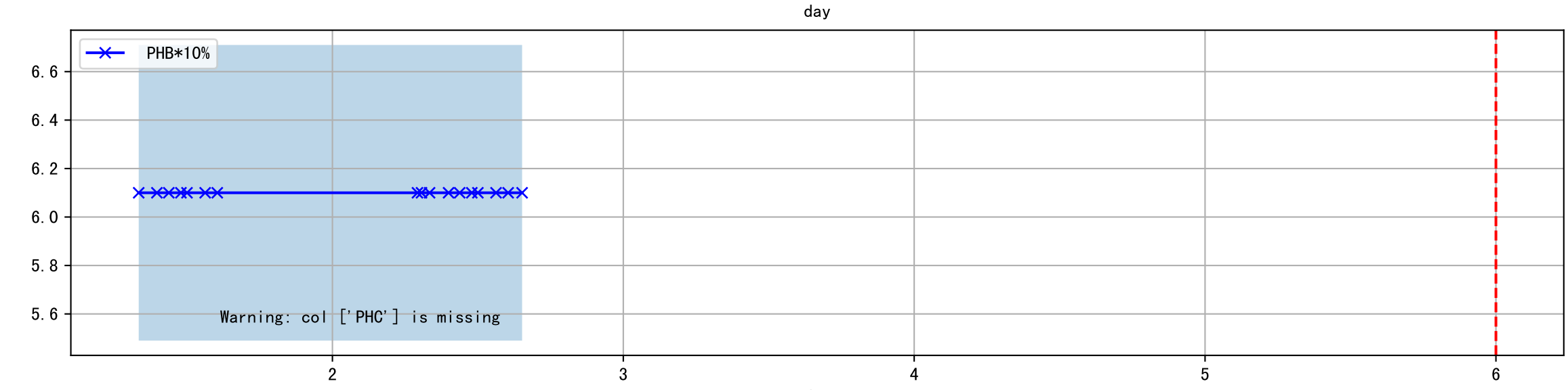

7.00
6.75
6.50
6.25
6.00
5.75
5.50
PHI*10%
PH0
1
2
3
4
5
6
d

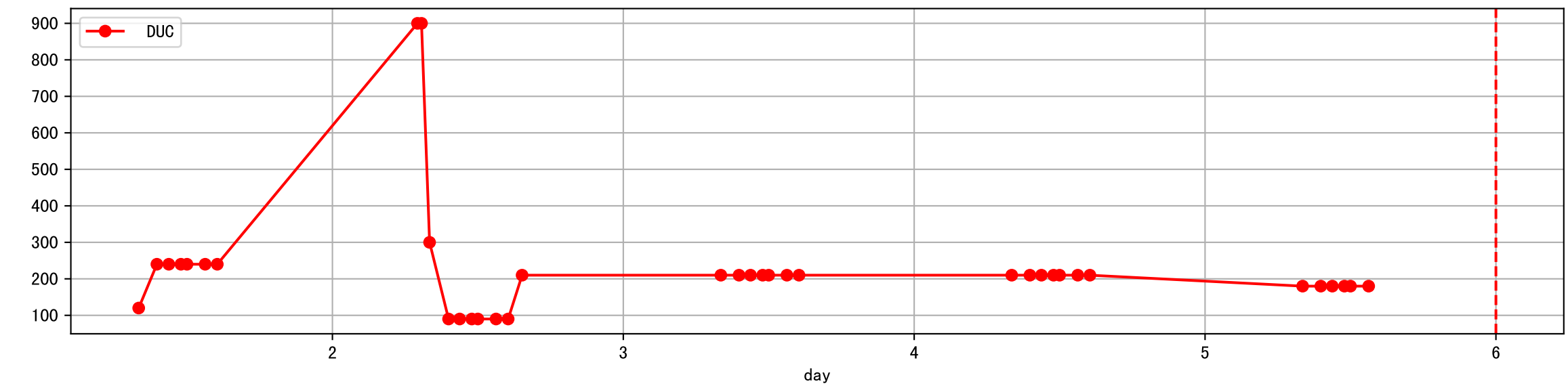

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec

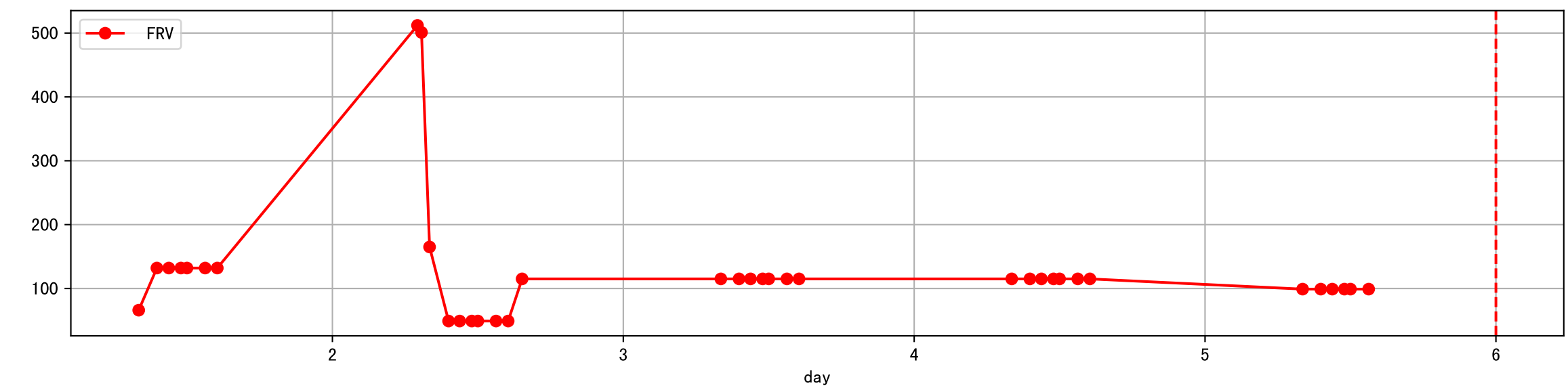

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

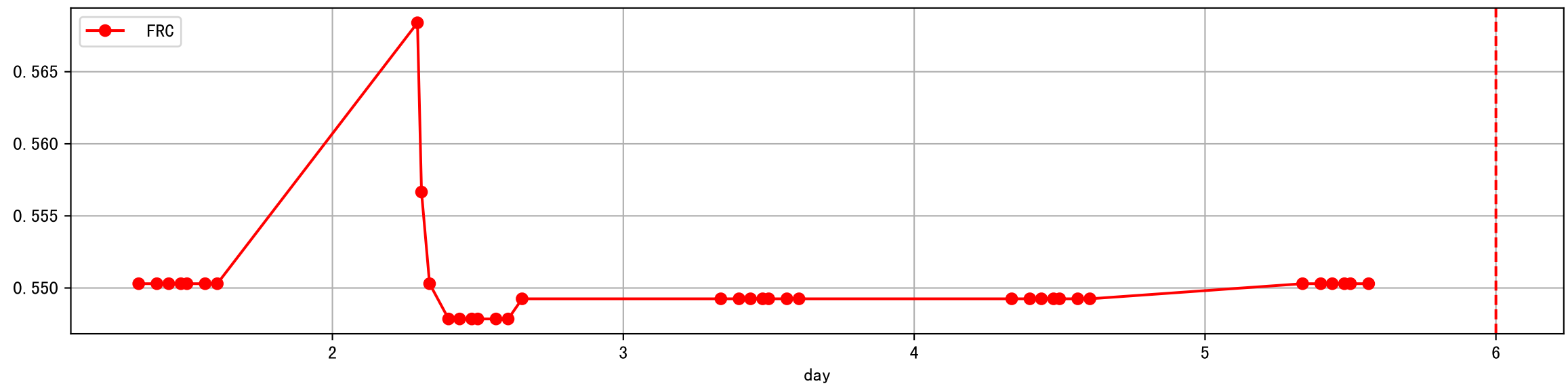
Plot Sensor and FgRec Data



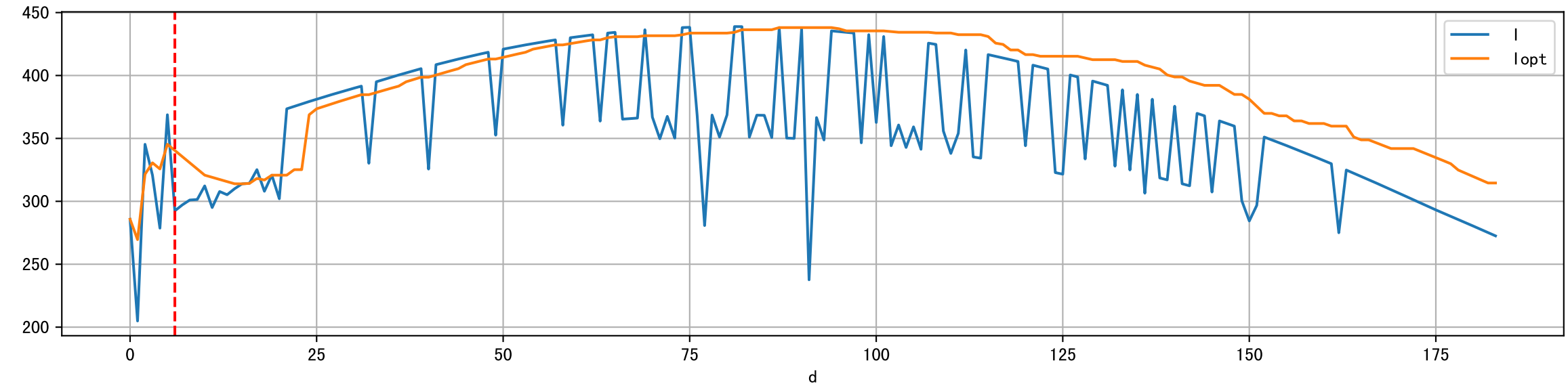


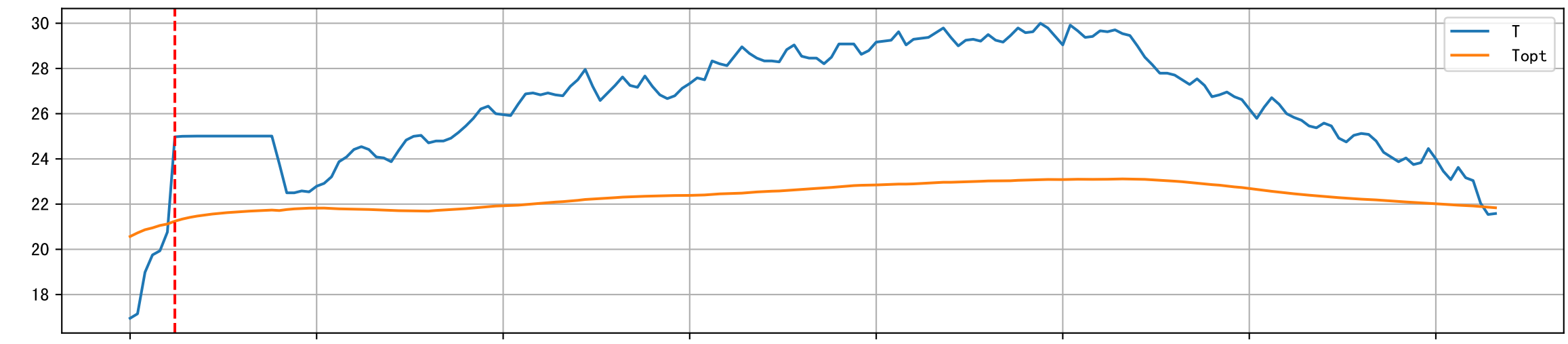


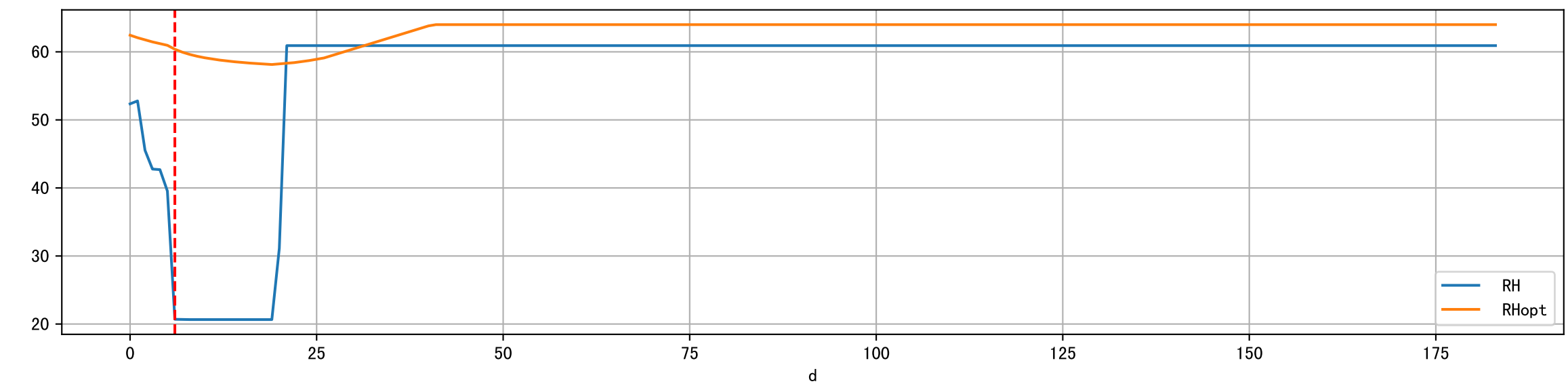


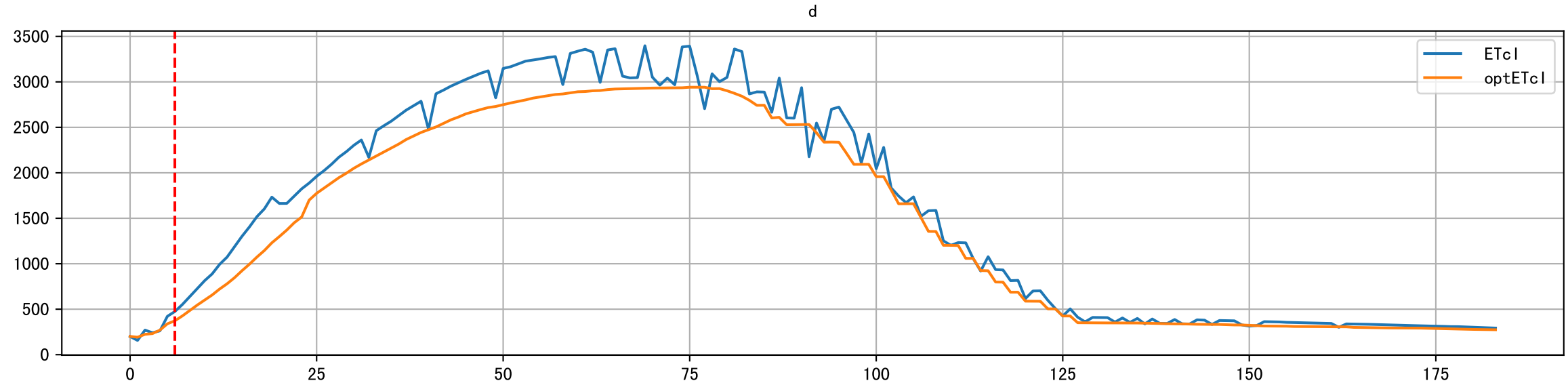


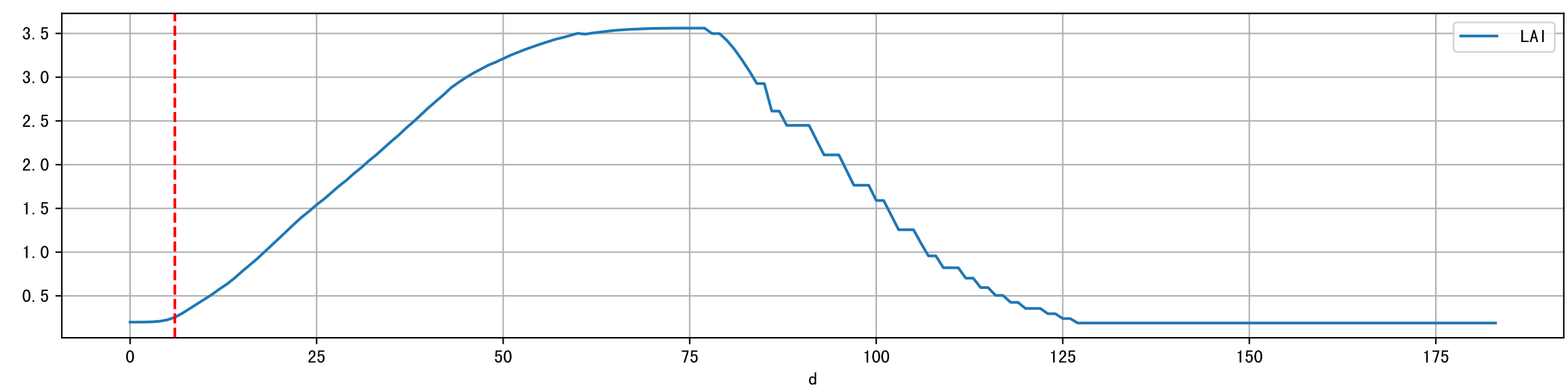
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

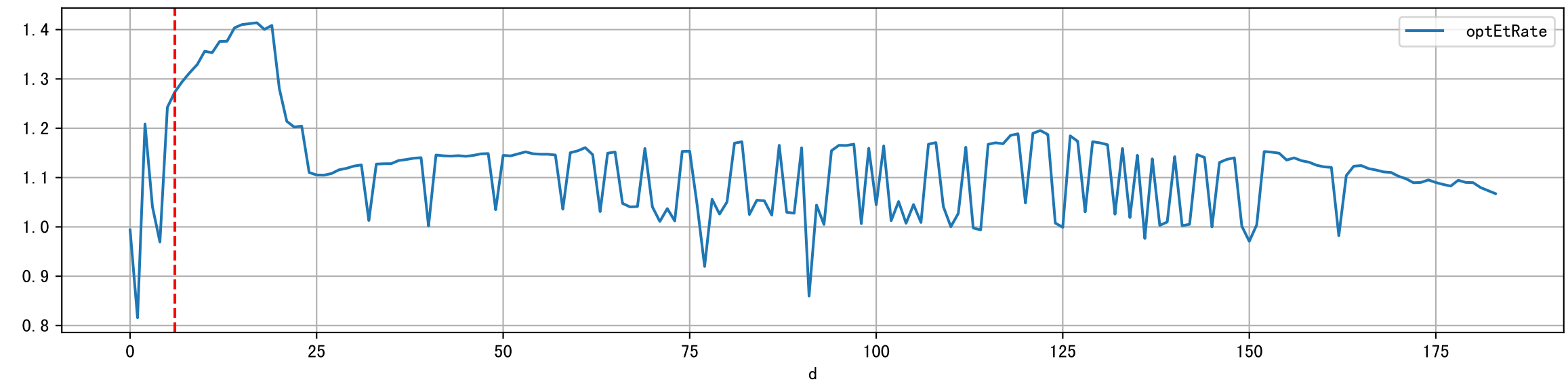


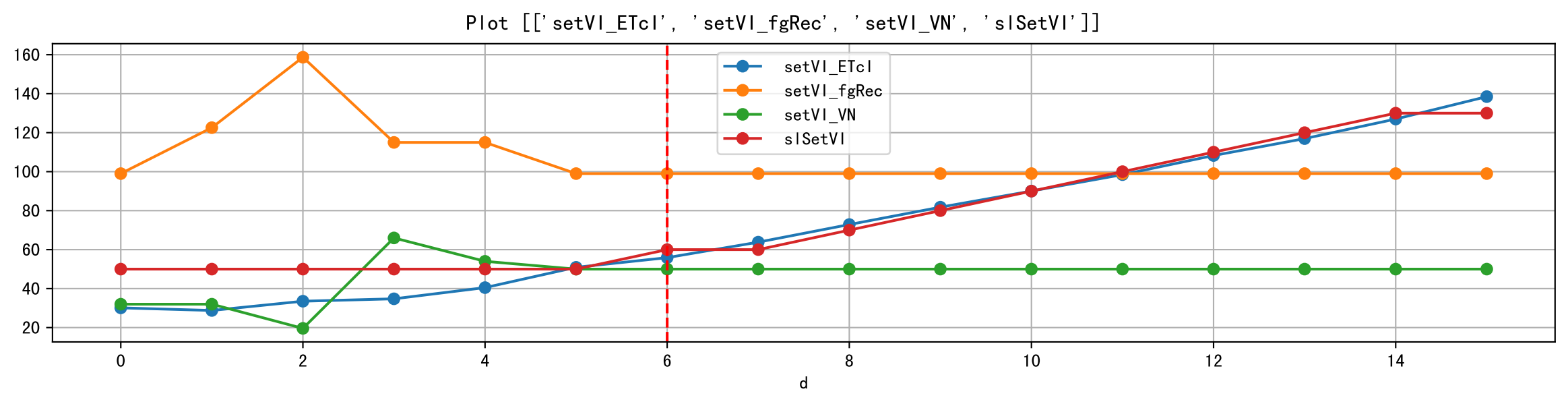


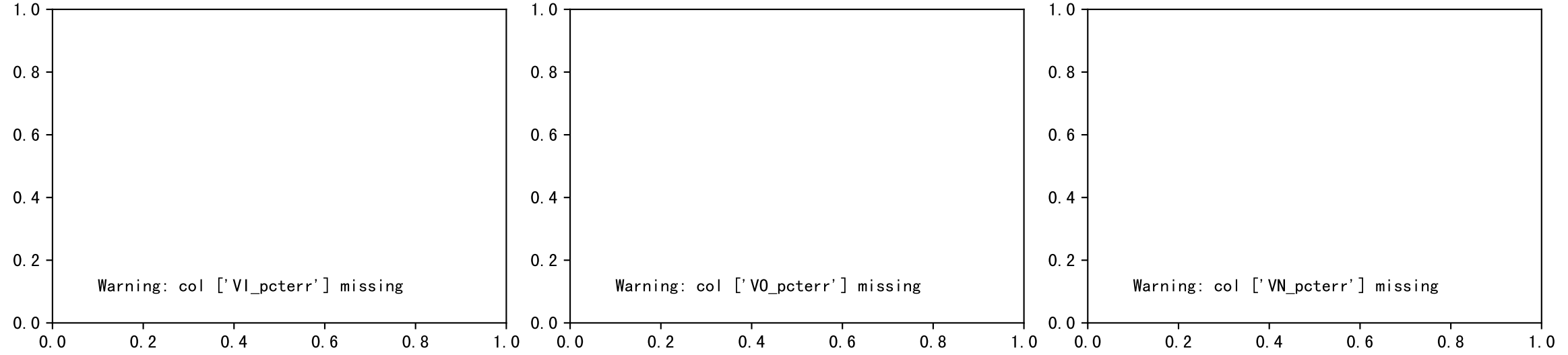


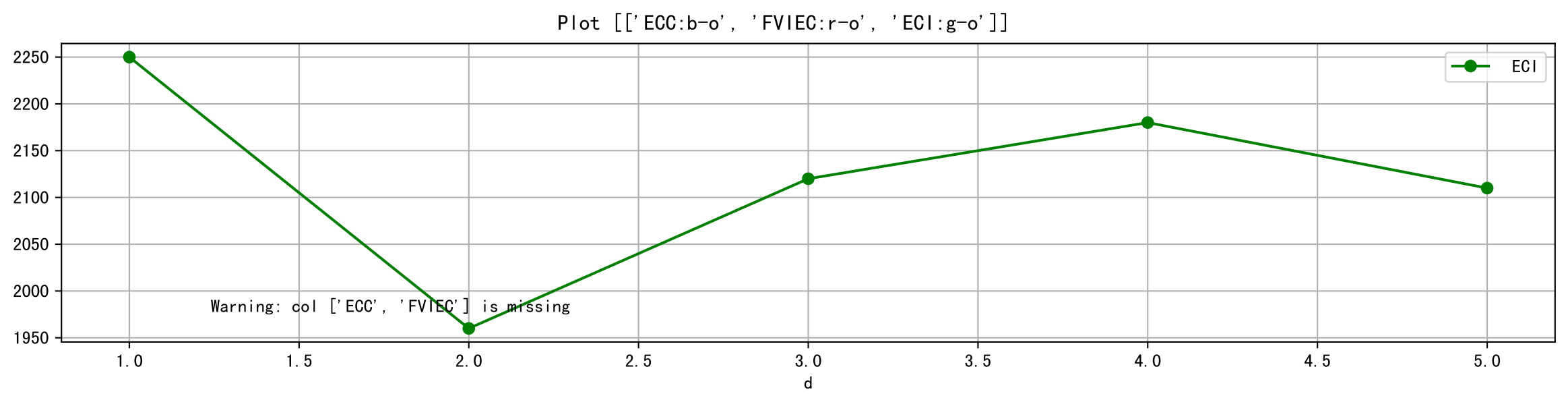


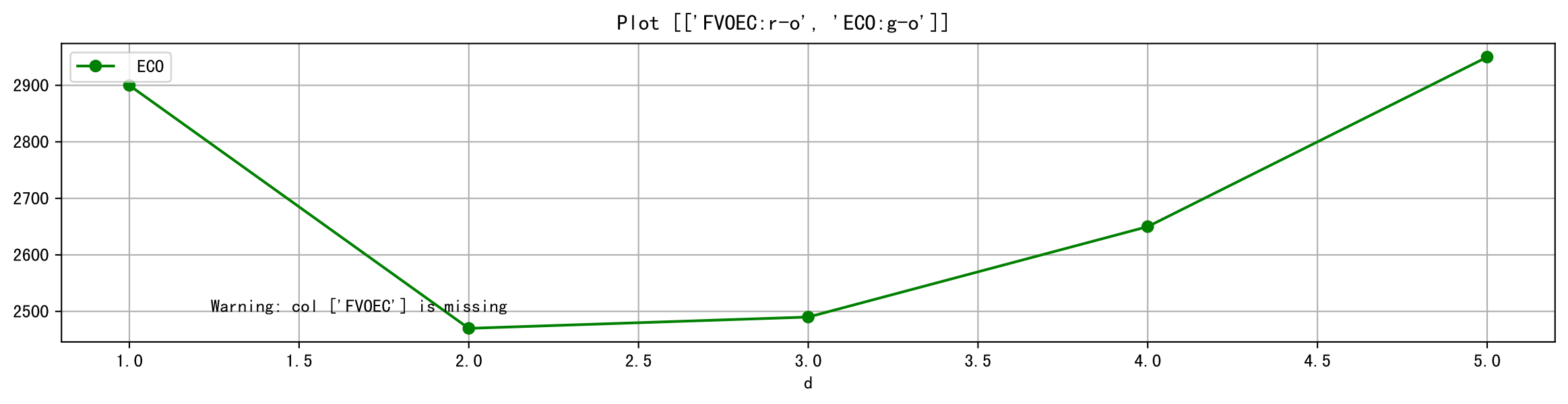


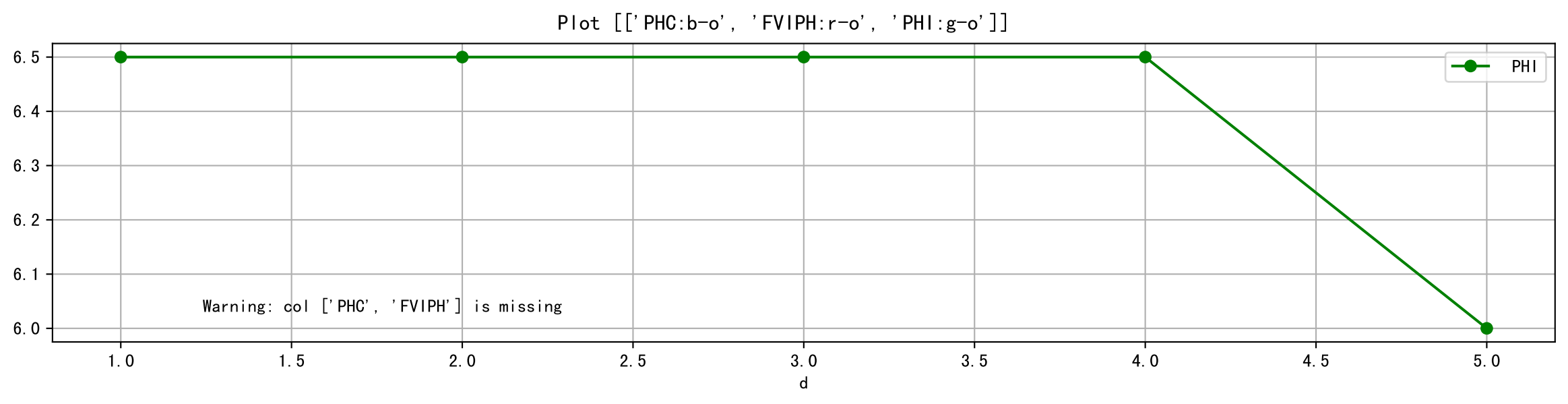


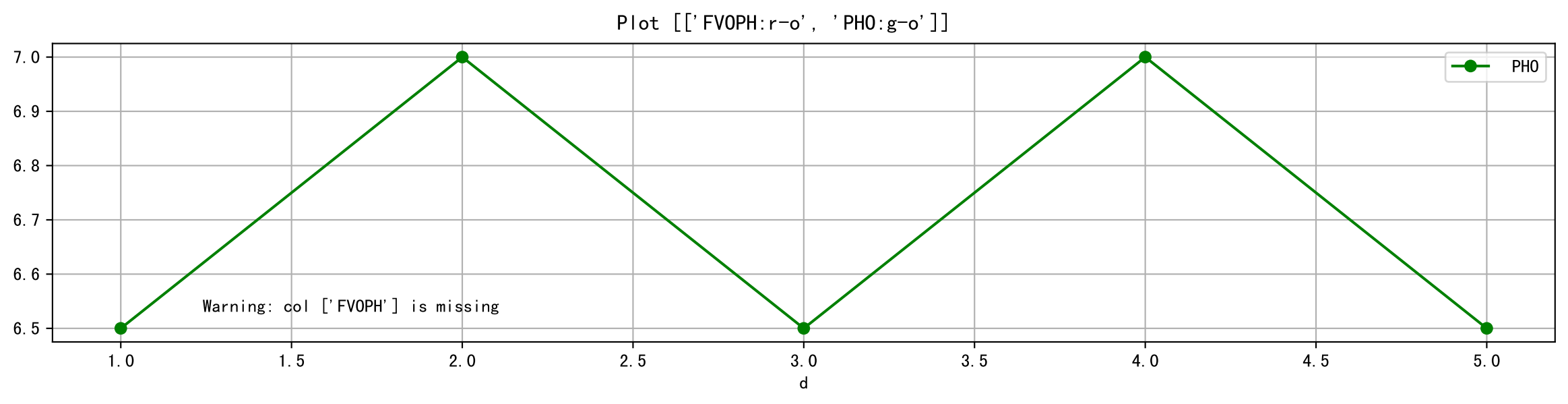

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
160
140
120
100
80
60
40
20
0
2
4
6
8
10
12
14
d

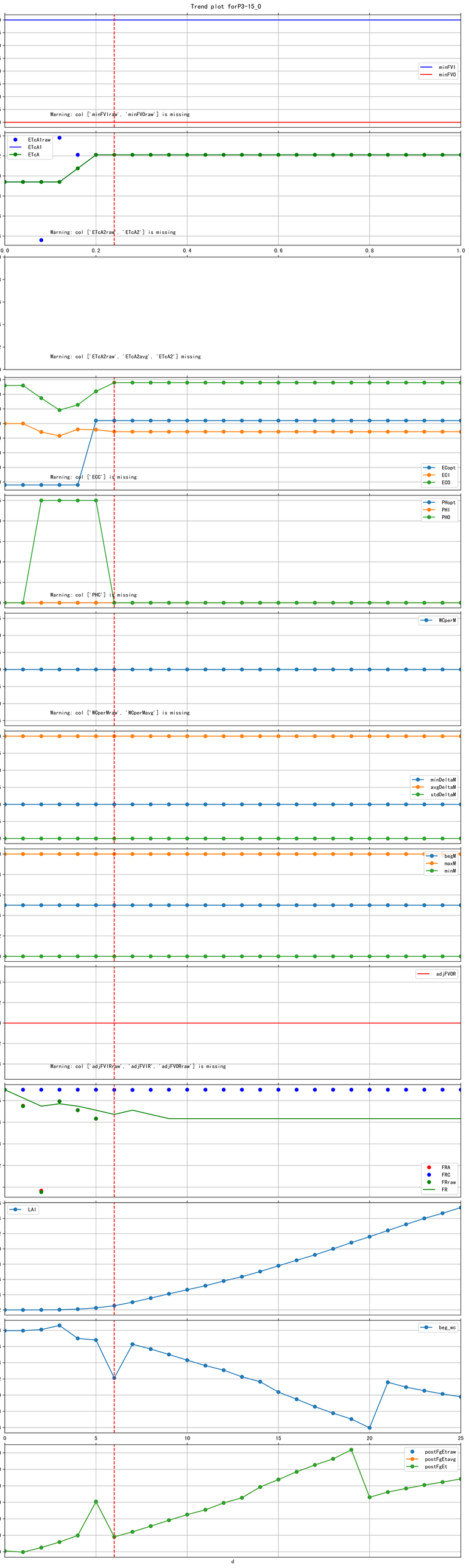

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

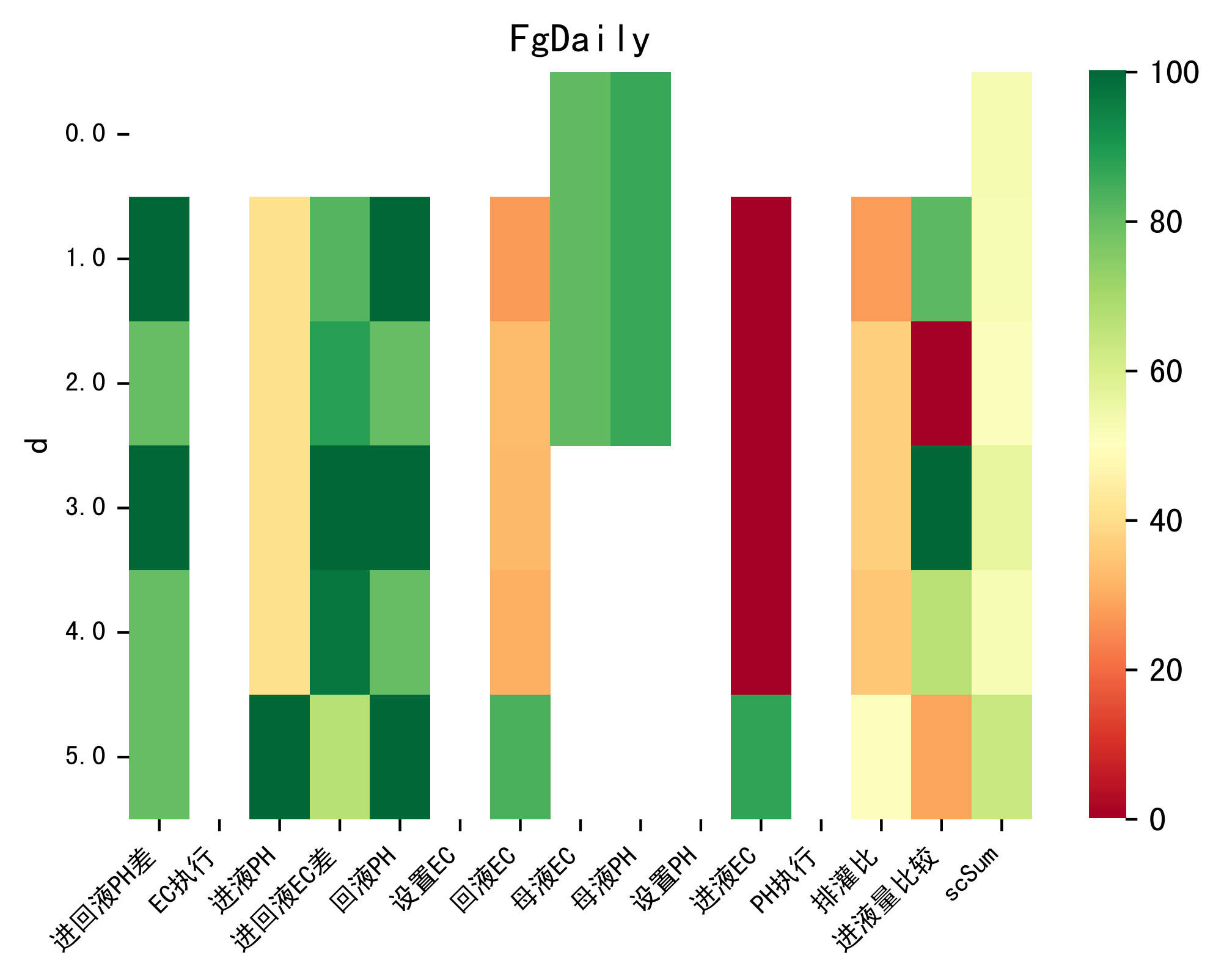

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2250
2200
2150
2100
2050
2000
1950
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
2900
2800
2700
2600
2500
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

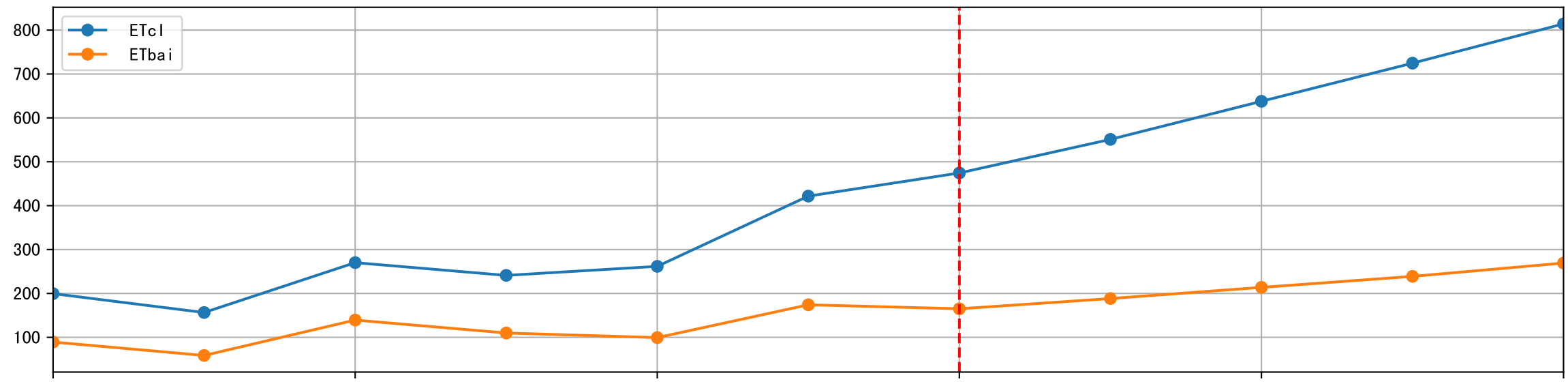

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
6.5
6.4
6.3
6.2
6.1
6.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

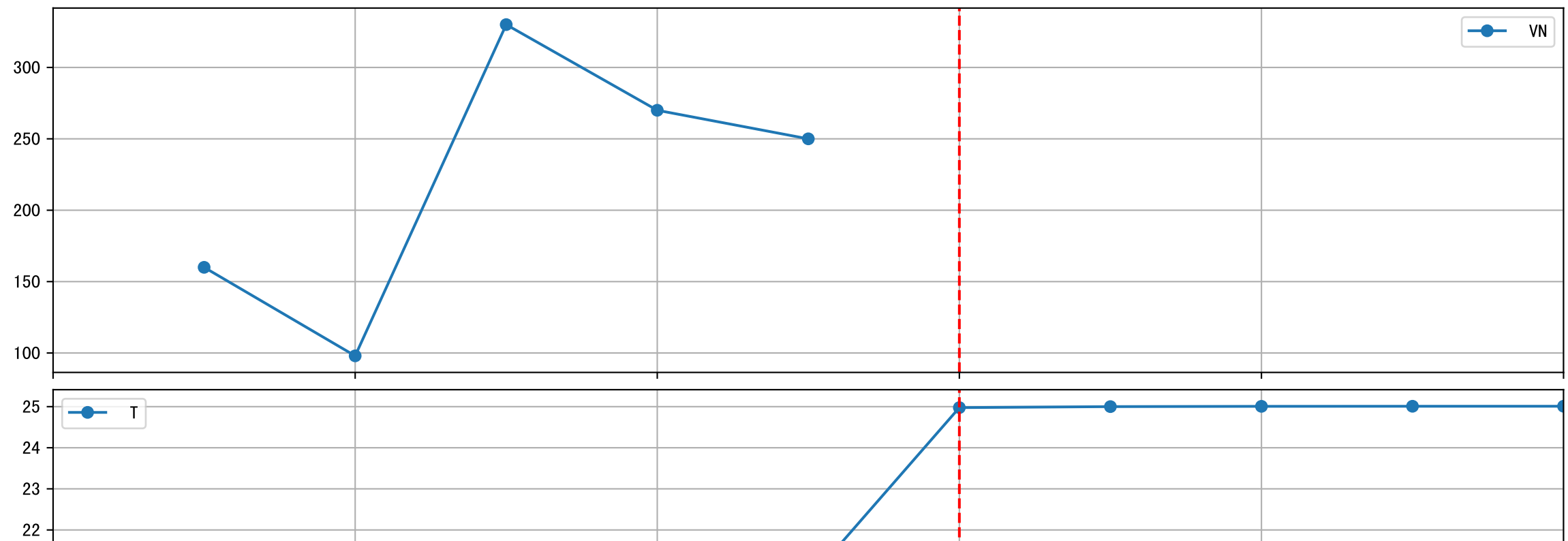

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
d

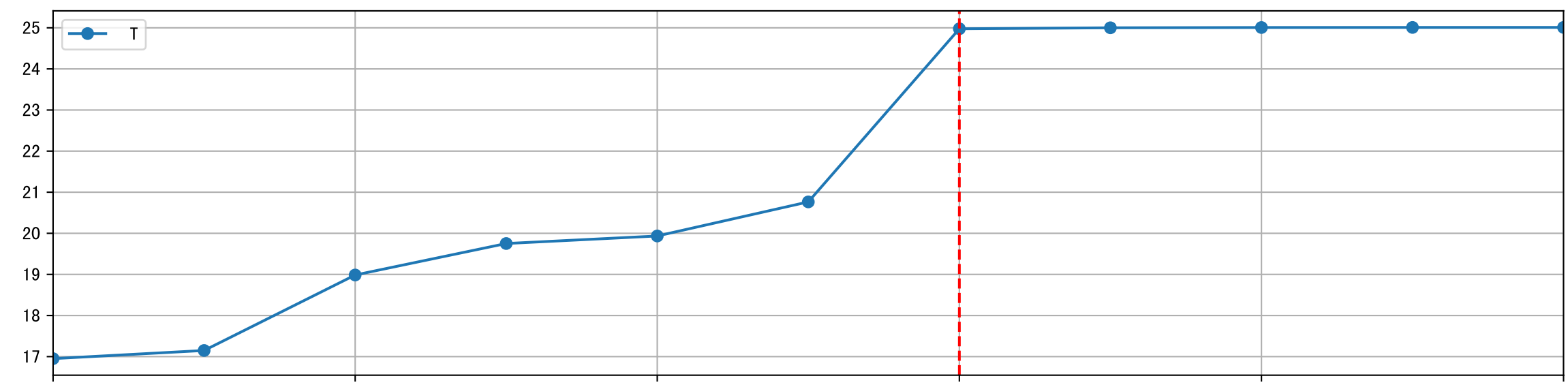

Trend plot forP3-15_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

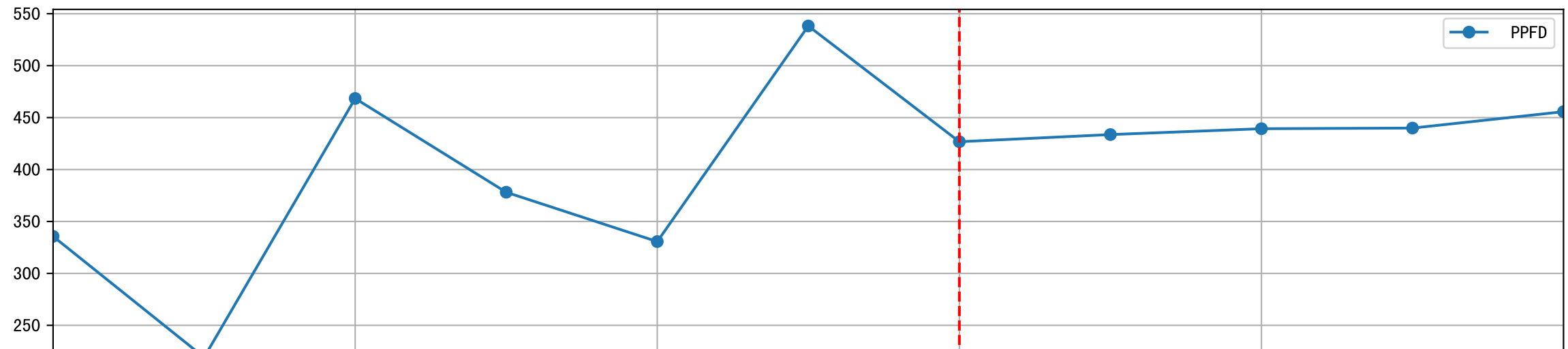

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
100
80
60
40
20
0
进回液PH差
EC执行
进液PH
进回液EC差
回液PH
设置EC
回液EC
母液EC
母液PH
设置PH
进液EC
PH执行
排灌比
进液量比较
scSum

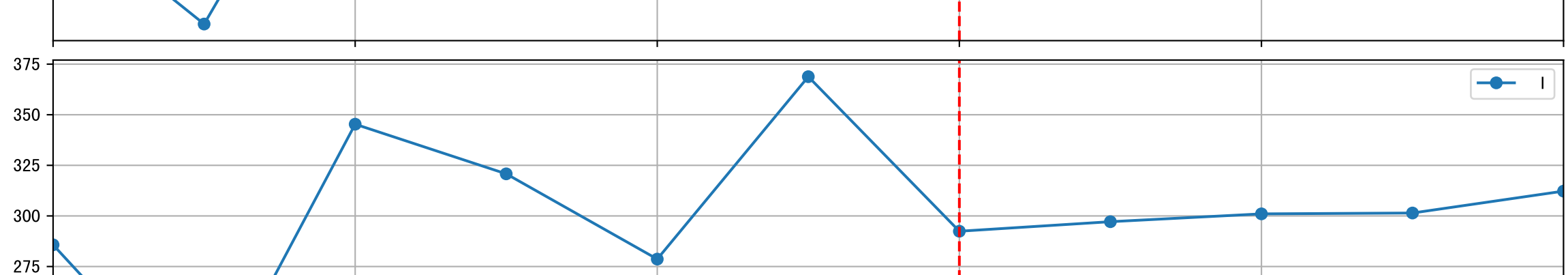
P3-15_0

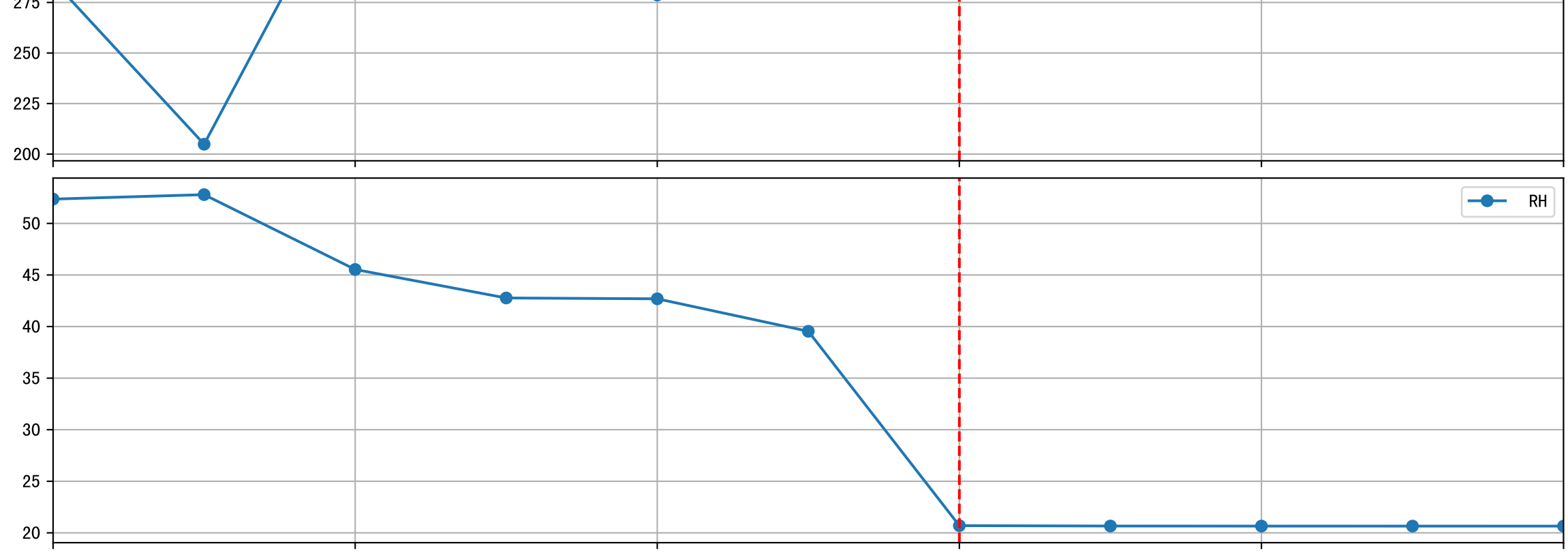

ETcl
ETbai
800
700
600
500
400
300
200
100

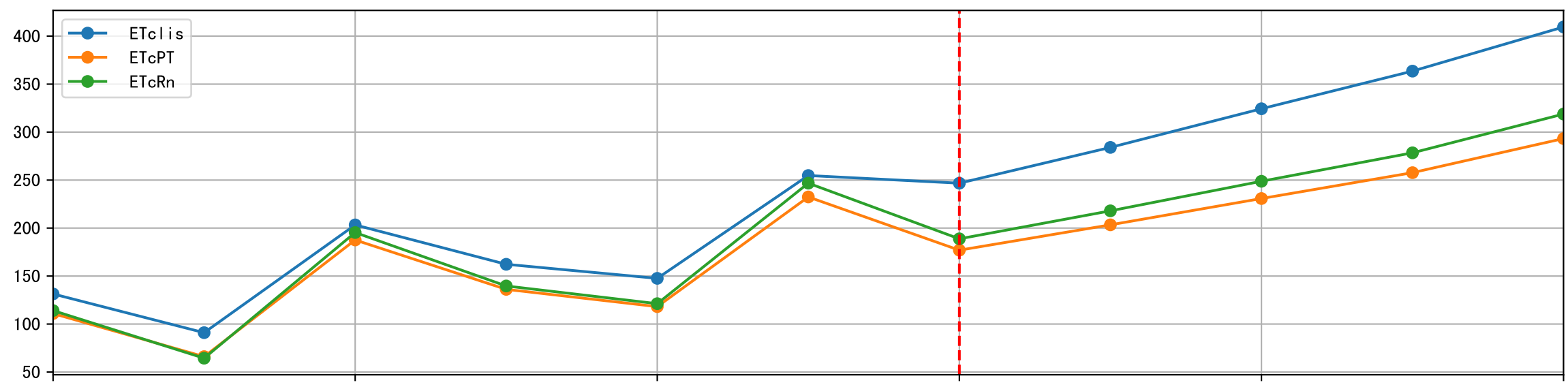

VN
300
250
200
150
100

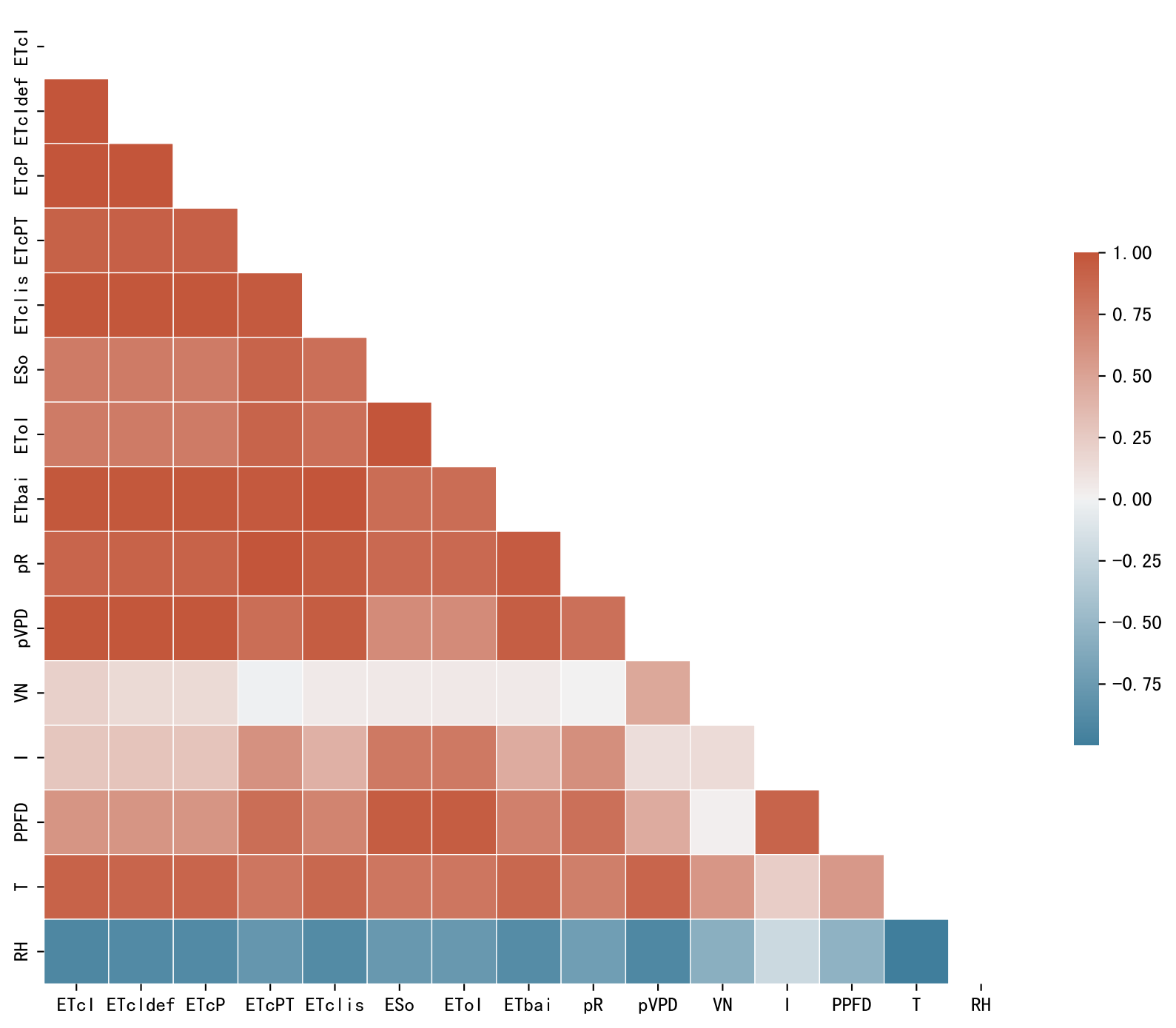

T
25
24
23
22
21
20
19
18
17

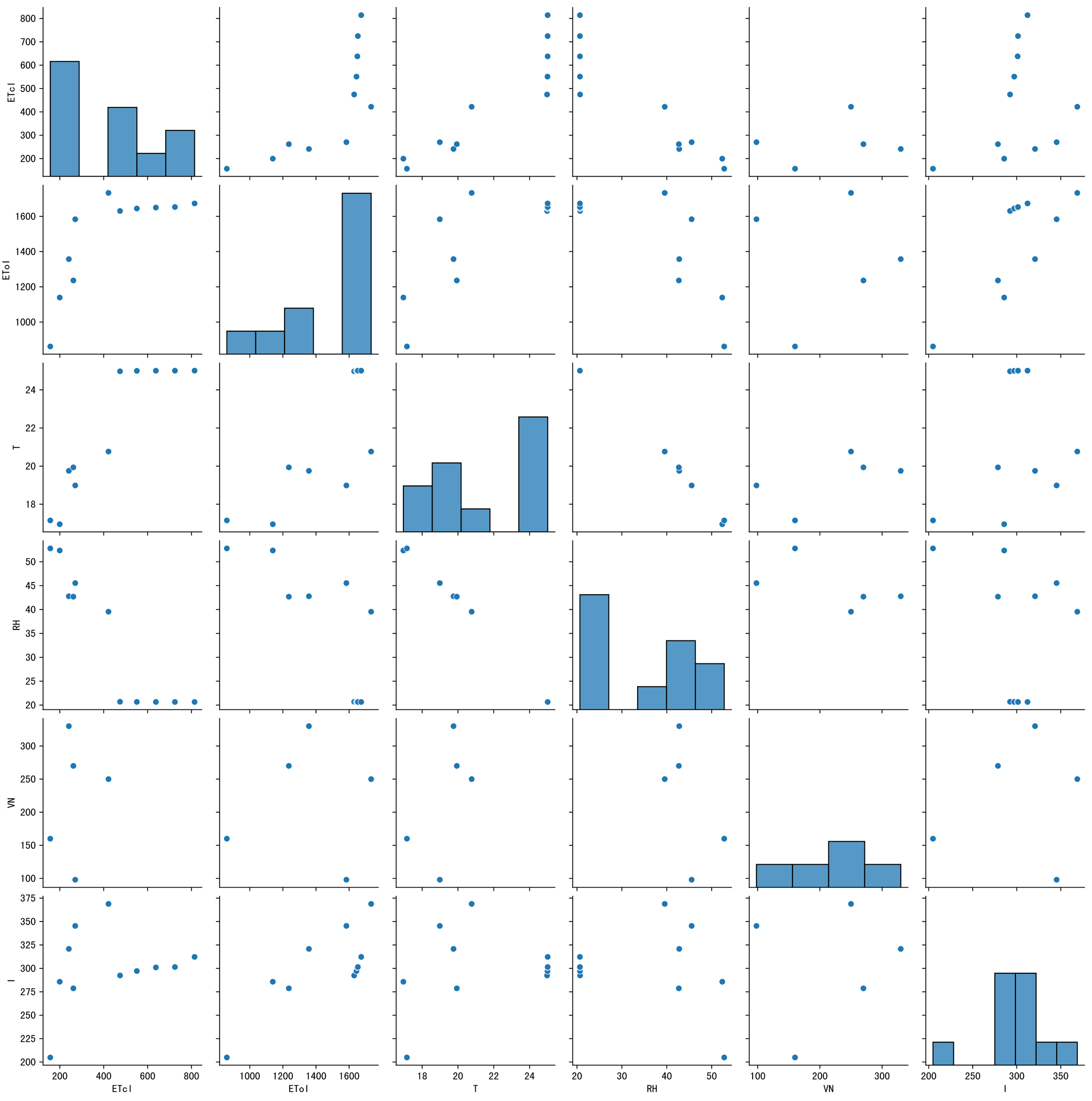

PPFD
550
500
450
400
350
300
250

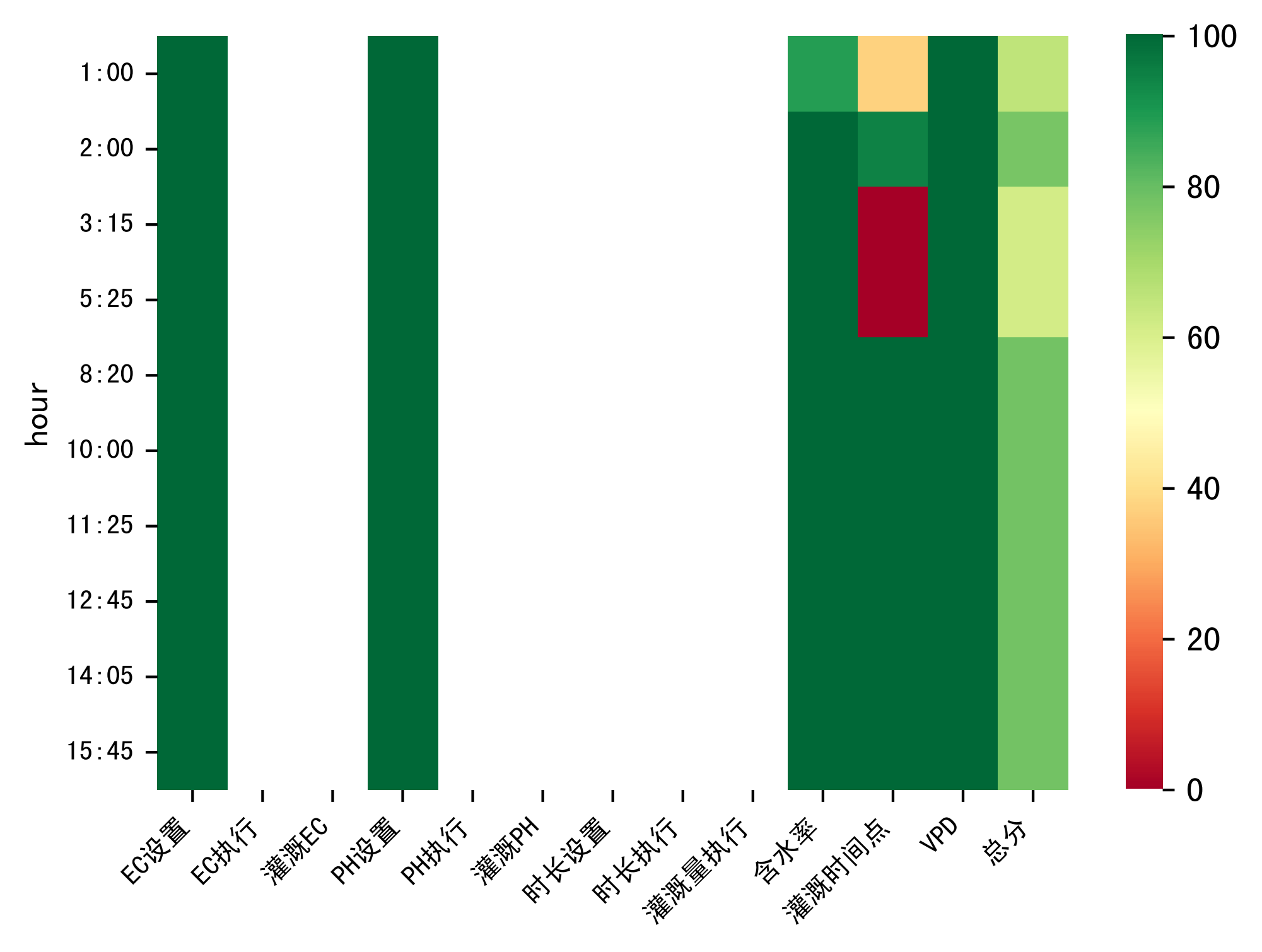

I
375
350
325
300
275
250
225
200


RH
50
45
40
35
30
25
20


ETclis
ETcPT
ETcRn
400
350
300
250
200
150
100
50
0
2
4
6
8
10
d


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

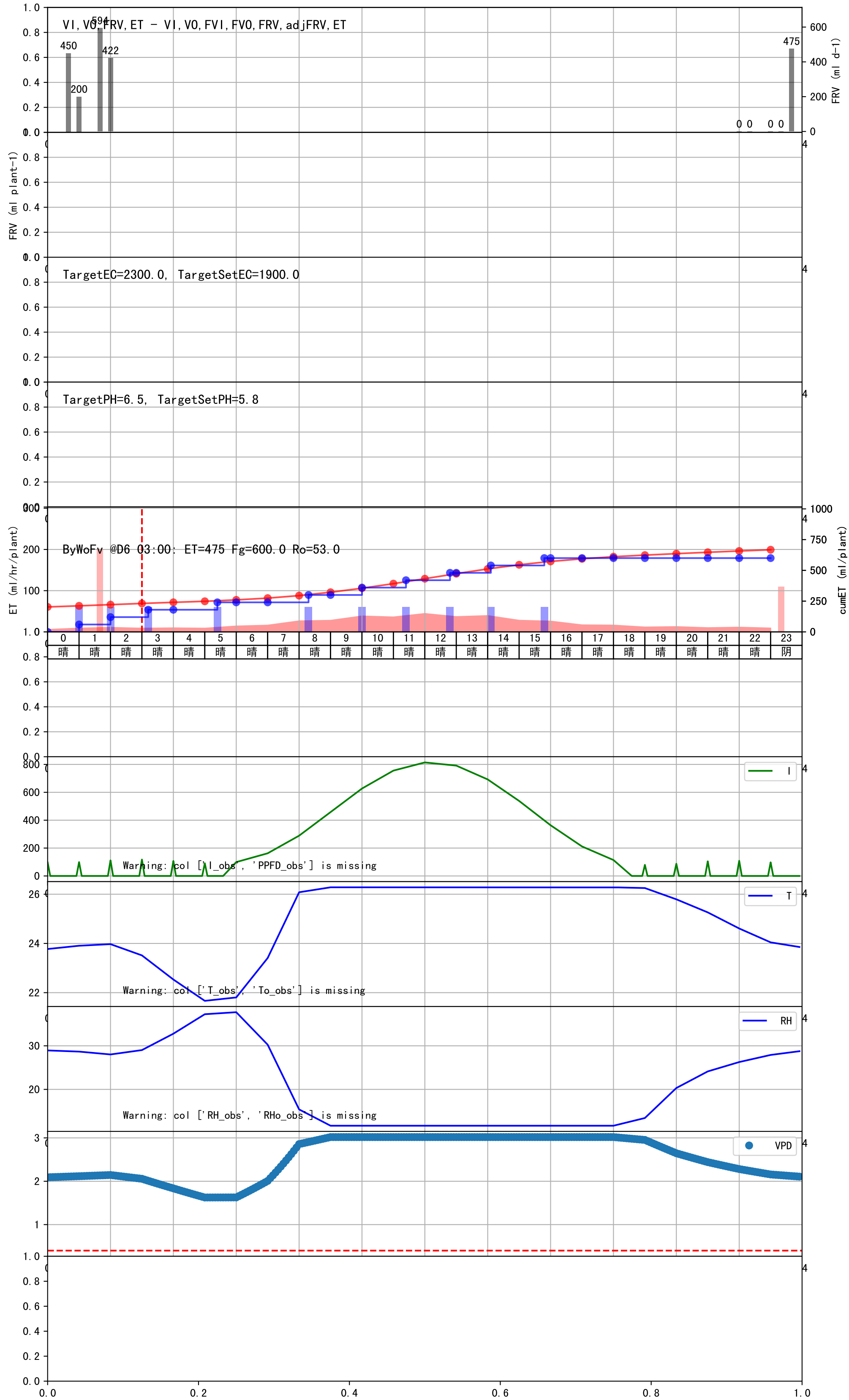

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

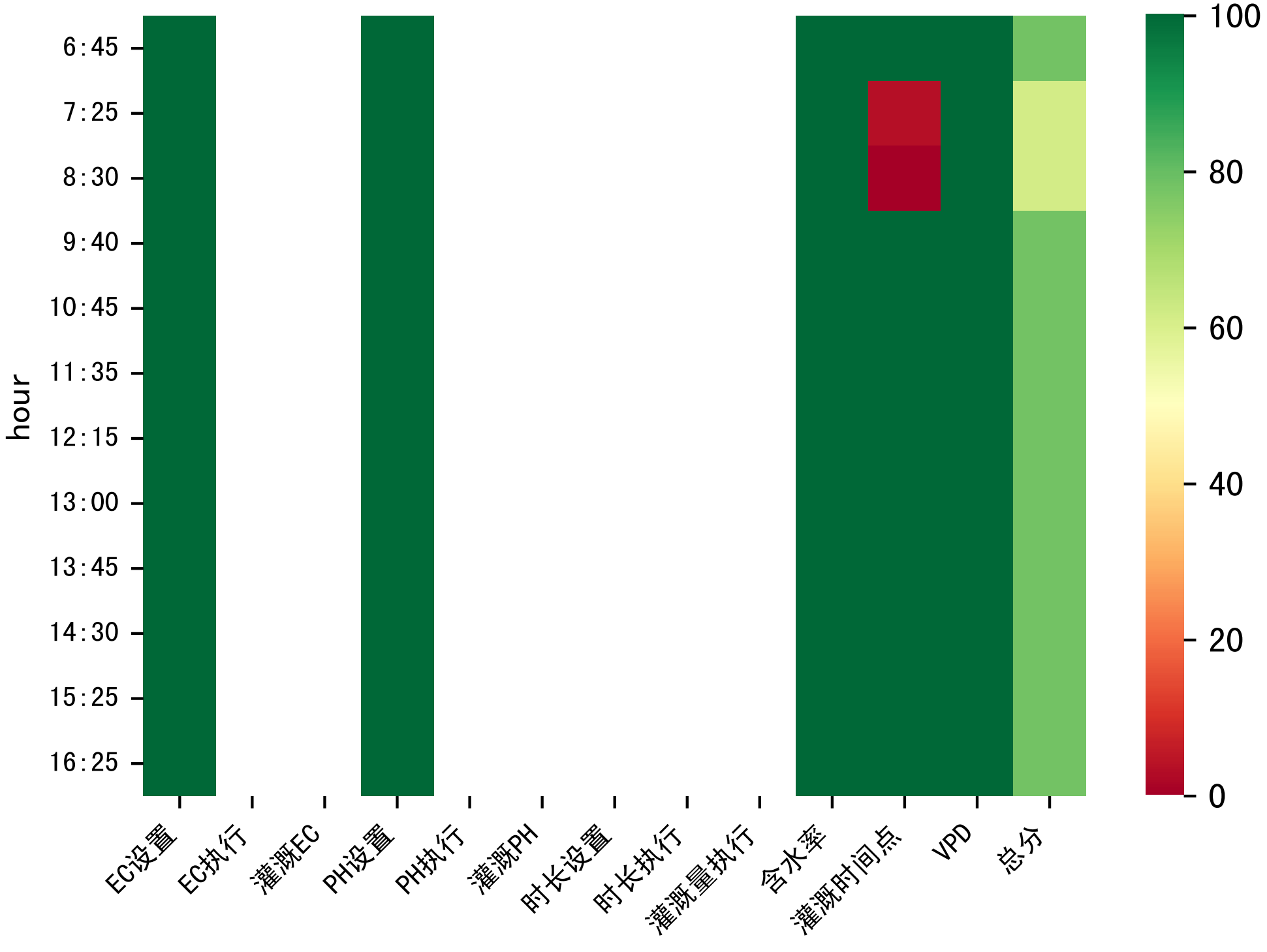

hour
1:00
2:00
3:15
5:25
8:20
10:00
11:25
12:45
14:05
15:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
01:00	136	60.0	晴	假设@01:00（未用传感器）
02:00	136	60.0	晴	假设@02:00（未用传感器）
03:15	136	60.0	晴	预期@03:15（未用传感器）
05:25	136	60.0	晴	预期@05:25（未用传感器）
08:20	136	60.0	晴	预期@08:20（未用传感器）
10:00	136	60.0	晴	预期@10:00（未用传感器）
11:25	136	60.0	晴	预期@11:25（未用传感器）
12:45	136	60.0	晴	预期@12:45（未用传感器）
14:05	136	60.0	晴	预期@14:05（未用传感器）
15:45	136	60.0	晴	预期@15:45（未用传感器）
总计	1360.0 (10次)	600.0		建议进液EC：1900.0， PH：5.8

unusual large postFgEt from yesterday (202), set to 180.0 ml.
进回液EC差(2145.0 vs 2800.0)偏高

P3-15_0, Day=6 (2025-04-06)

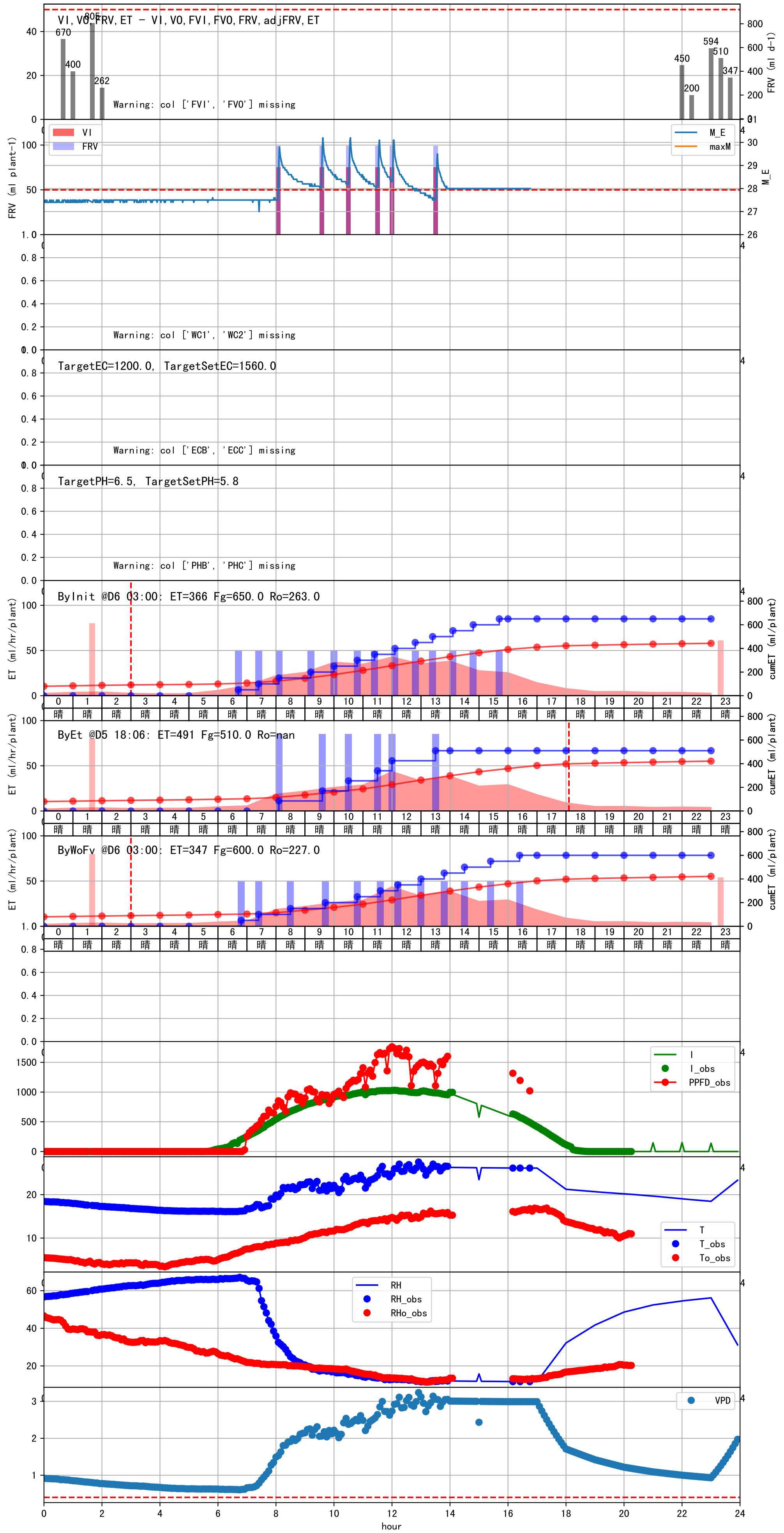


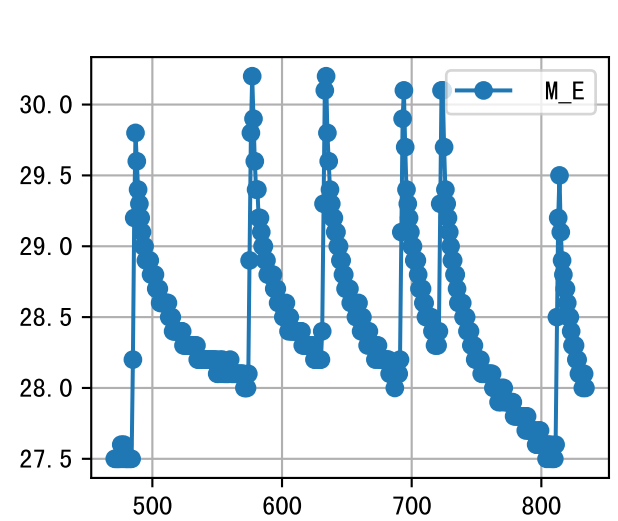

hour
6:45
7:25
8:30
9:40
10:45
11:35
12:15
13:00
13:45
14:30
15:25
16:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

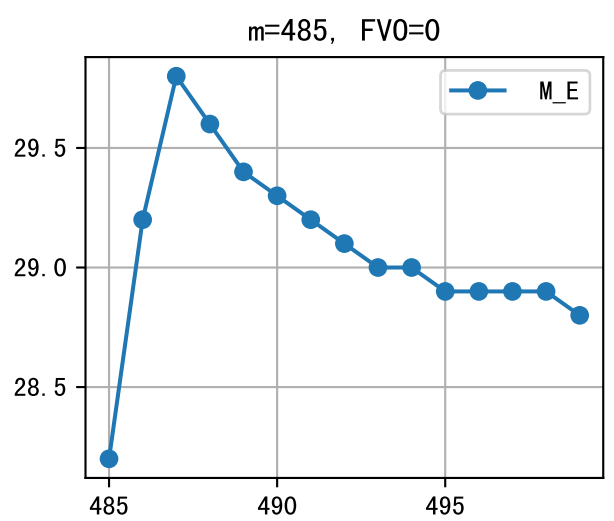
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:45	180	50.0	晴	假设@06:45（未用传感器）
07:25	180	50.0	晴	假设@07:25（未用传感器）
08:30	180	50.0	晴	假设@08:30（未用传感器）
09:40	180	50.0	晴	假设@09:40（未用传感器）
10:45	180	50.0	晴	假设@10:45（未用传感器）
11:35	180	50.0	晴	假设@11:35（未用传感器）
12:15	180	50.0	晴	假设@12:15（未用传感器）
13:00	180	50.0	晴	假设@13:00（未用传感器）
13:45	180	50.0	晴	假设@13:45（未用传感器）
14:30	180	50.0	晴	假设@14:30（未用传感器）
15:25	180	50.0	晴	假设@15:25（未用传感器）
16:25	180	50.0	晴	假设@16:25（未用传感器）
总计	2160.0 (12次)	600.0		建议进液EC：1560.0， PH：5.8

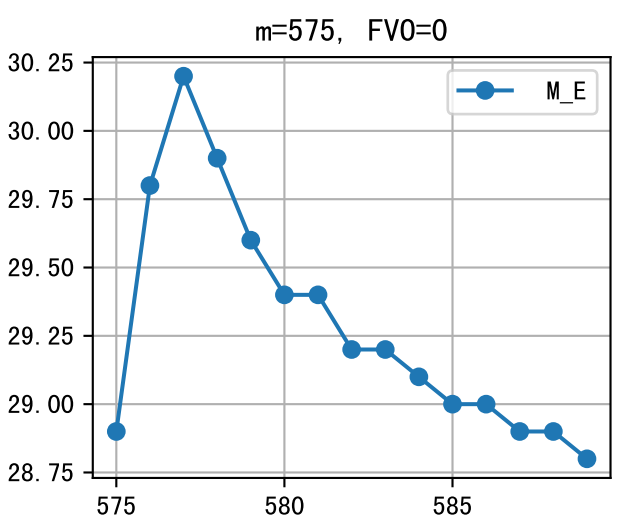
上次灌溉时长(180.0)与预期(106.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉85.0 ml.
回液EC 2570.0 太高，建议用低EC肥液冲洗基质

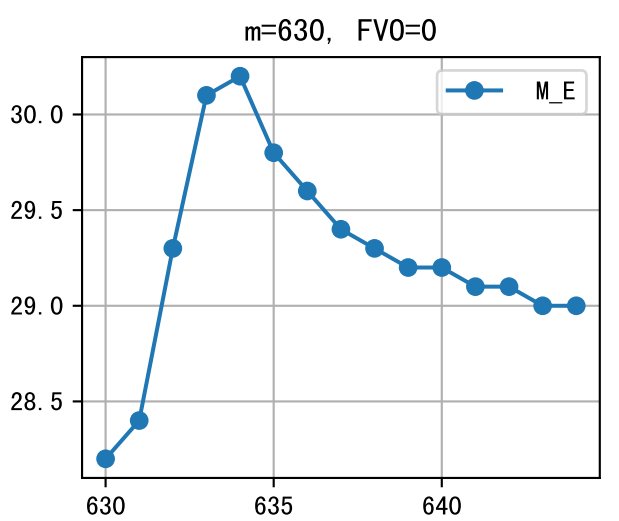
P3-15_0, Day=5 (2025-04-05)

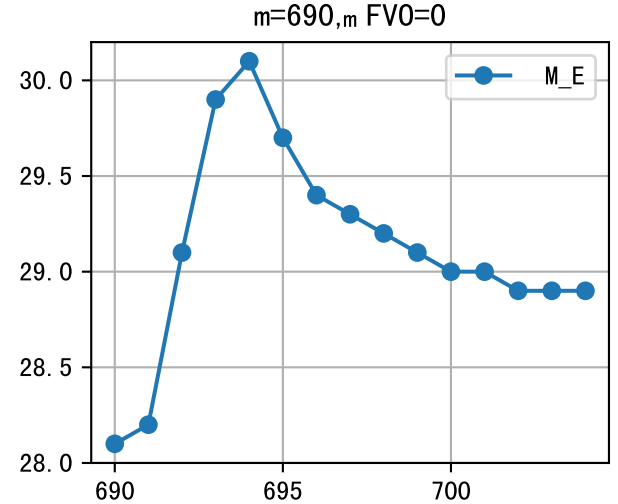


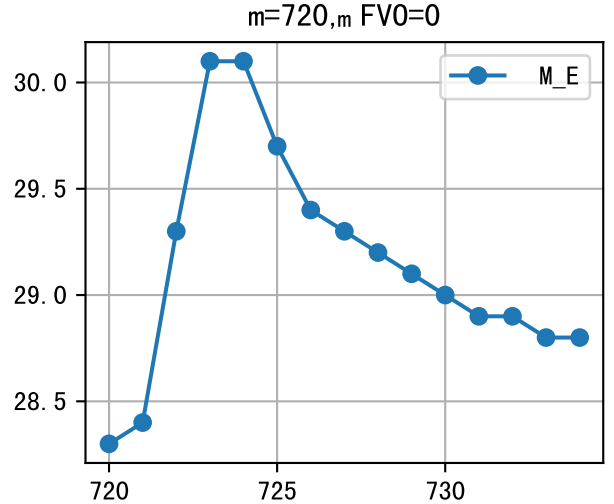

M_E

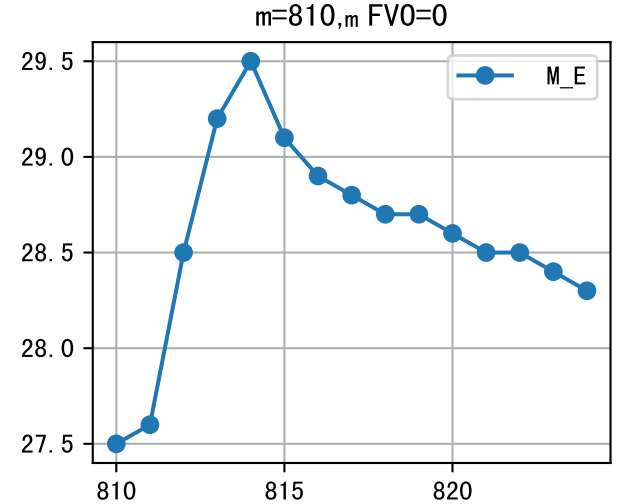

m=485, FV0=0
M_E

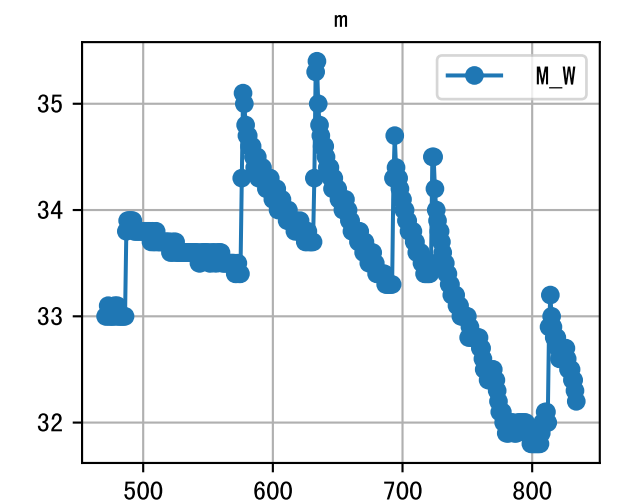

m=575, FV0=0
M_E

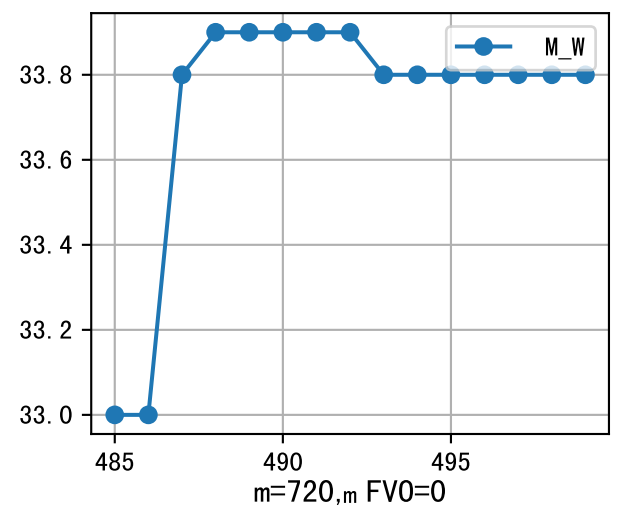

m=630, FV0=0
M_E

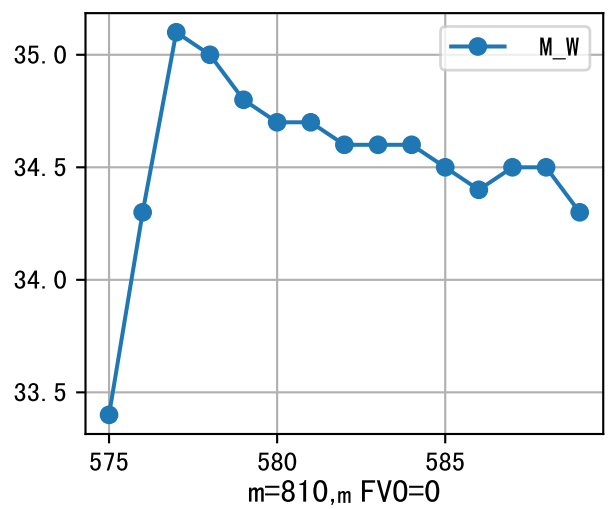

m=690,m FV0=0
M_E

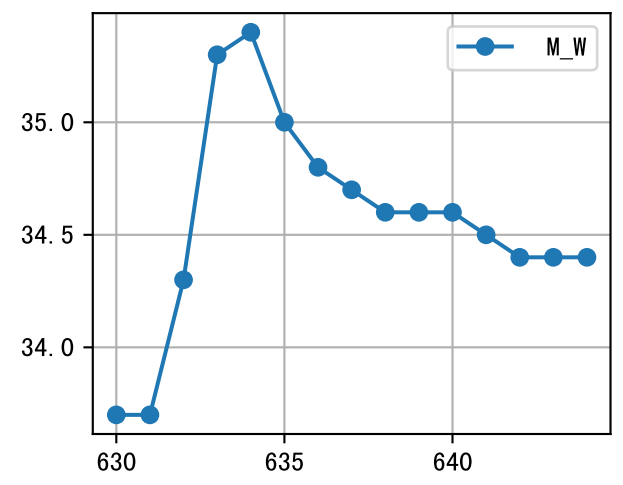

m=720,m FV0=0
M_E

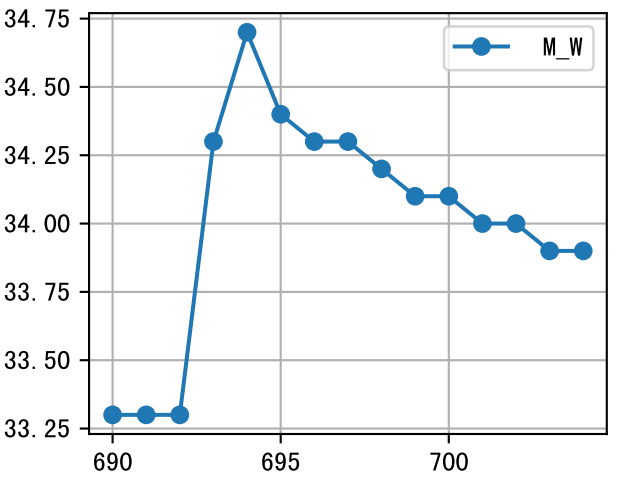

m=810,m FV0=0
M_E

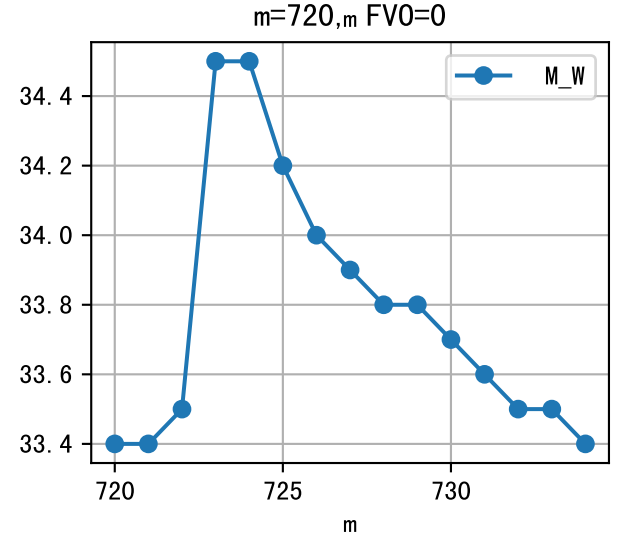

M_W

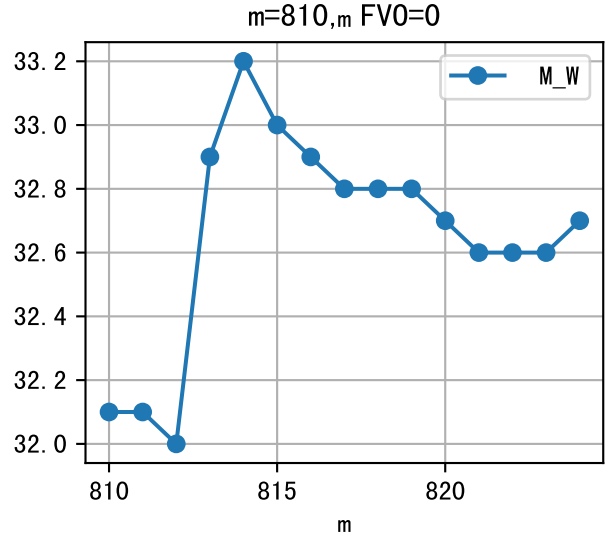

M_W

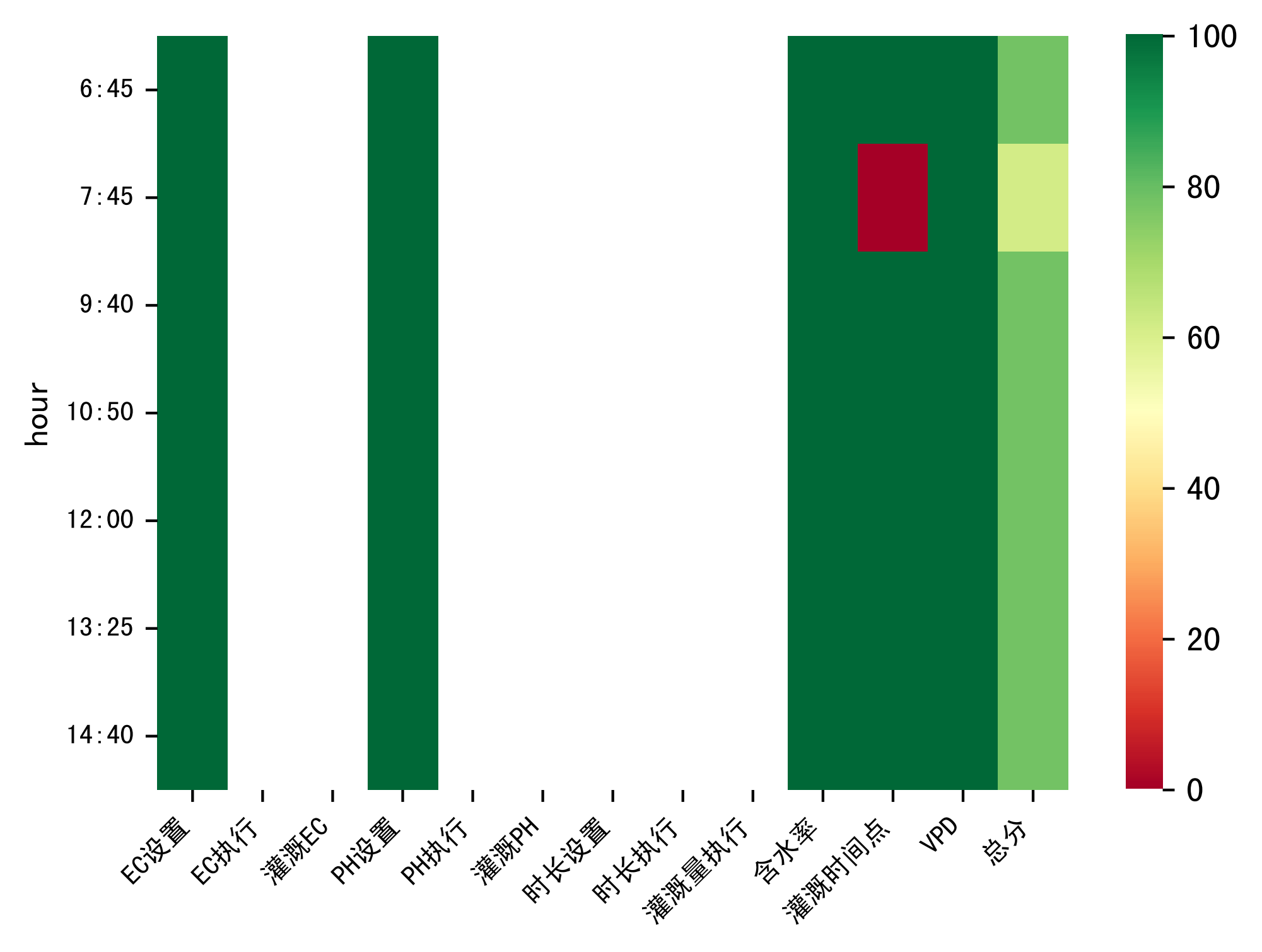

M_W


M_W
m


M_W
m


m=720,m FV0=0
M_W
m

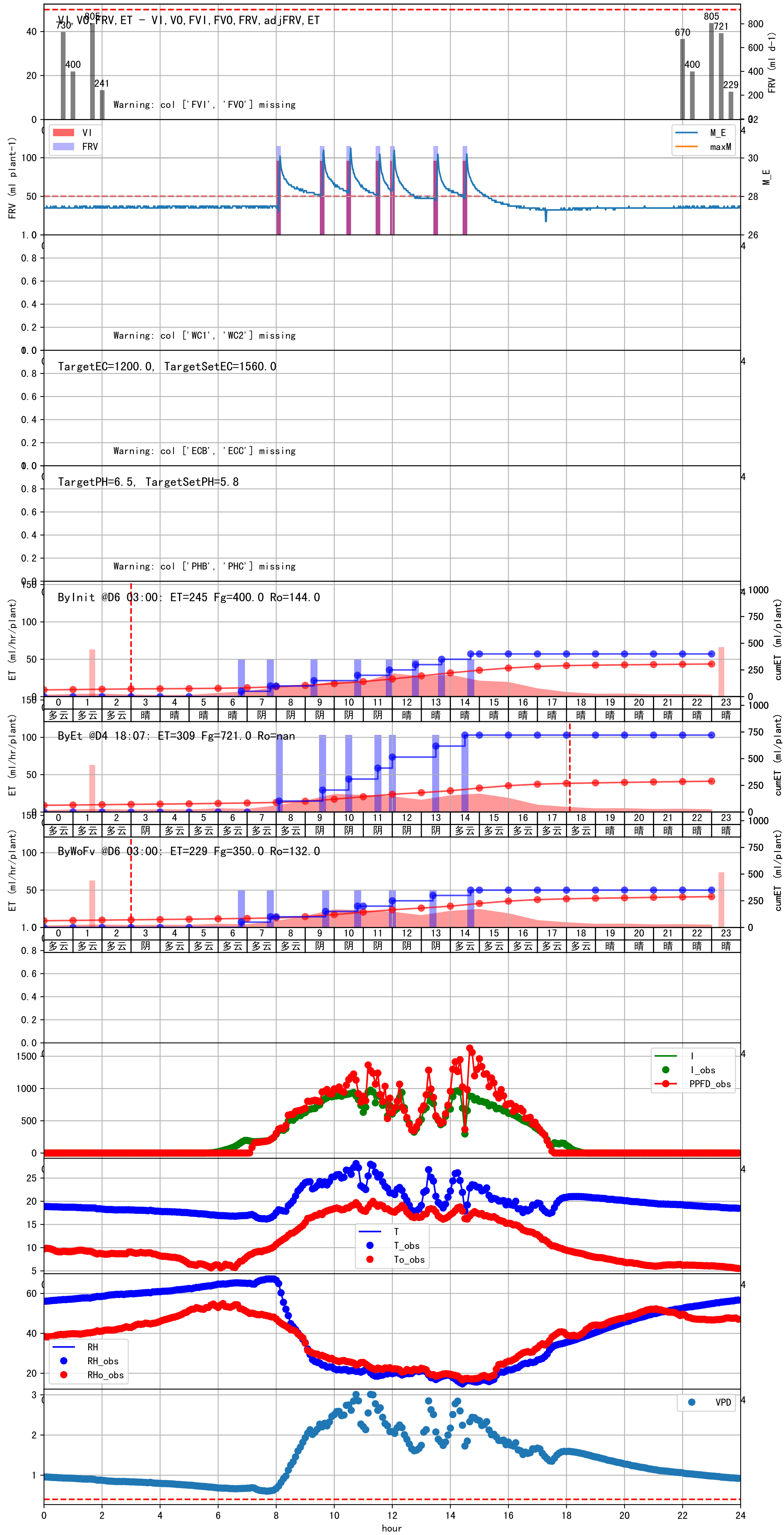

m=810,m FV0=0
M_W
m


hour
6:45
7:45
9:40
10:50
12:00
13:25
14:40
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
06:45	210	50.0	多云	假设@06:45（未用传感器）
07:45	210	50.0	多云	假设@07:45（未用传感器）
09:40	210	50.0	阴	假设@09:40（未用传感器）
10:50	210	50.0	阴	假设@10:50（未用传感器）
12:00	210	50.0	阴	假设@12:00（未用传感器）
13:25	210	50.0	阴	假设@13:25（未用传感器）
14:40	210	50.0	多云	假设@14:40（未用传感器）
总计	1470.0 (7次)	350.0		建议进液EC：1560.0， PH：5.8

上次灌溉时长(210.0)与预期(102.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉103.0 ml.
回液EC 2480.0 太高，建议用低EC肥液冲洗基质

P3-15_0, Day=4 (2025-04-04)



m=485, FV0=0

m=575, FV0=0

m=630, FV0=0

m=690,m FV0=0

m=720,m FV0=0

m=810,m FV0=0

m=870,m FV0=0

m=485,m FV0=0

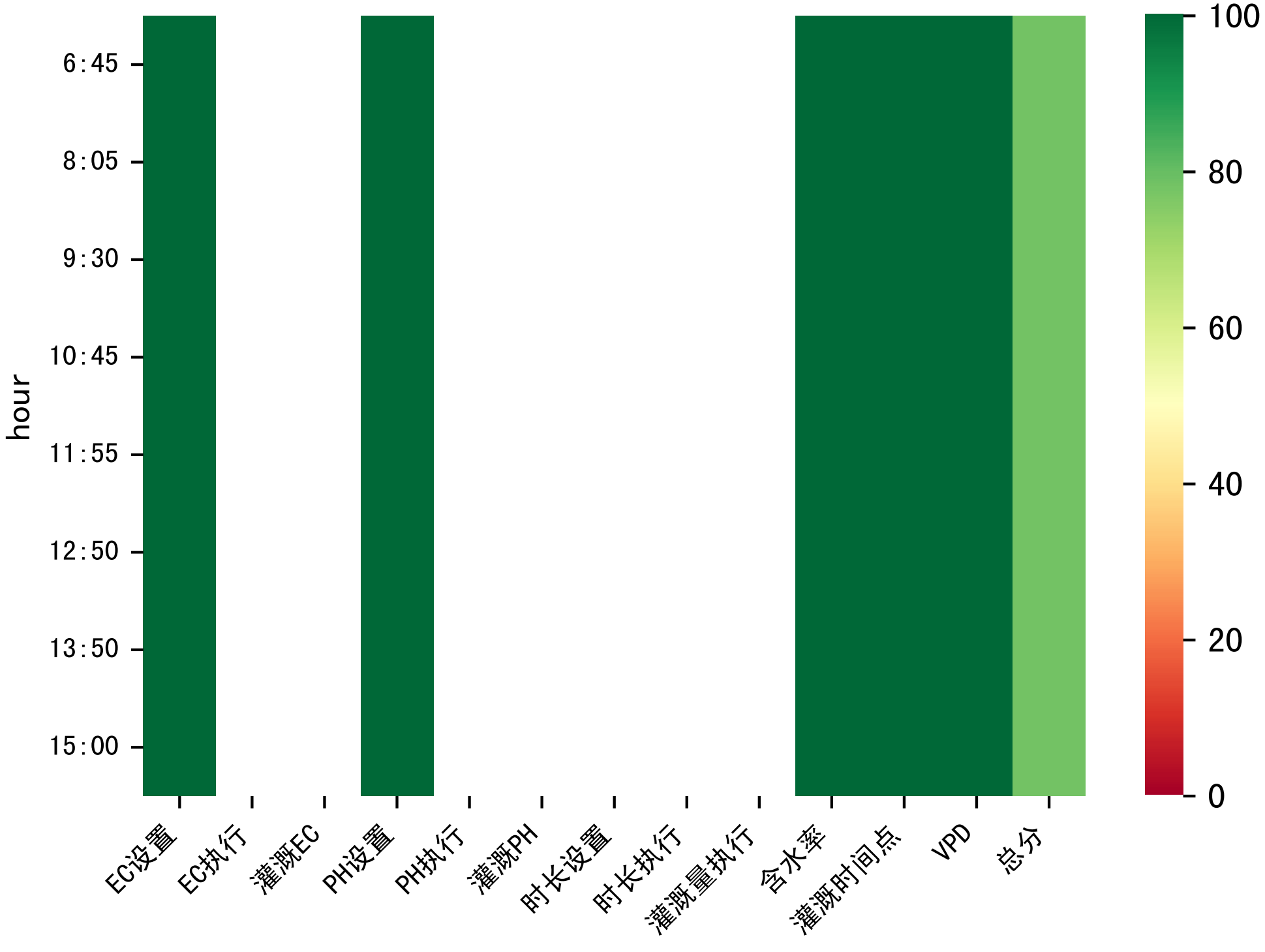
m=575,m FV0=0

m=630,m FV0=0

M_E

M_W

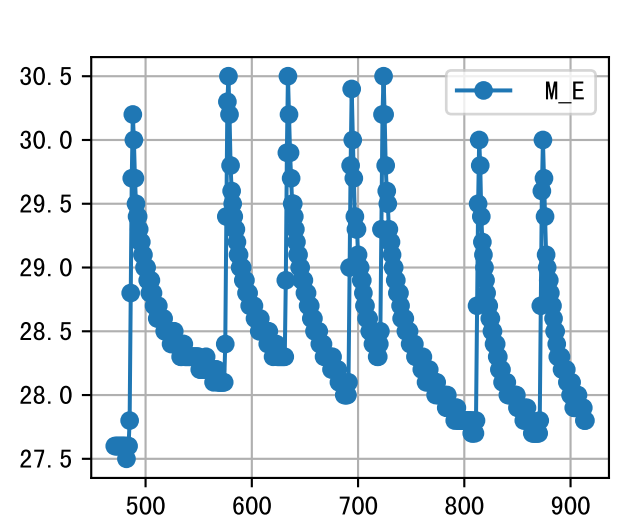
m

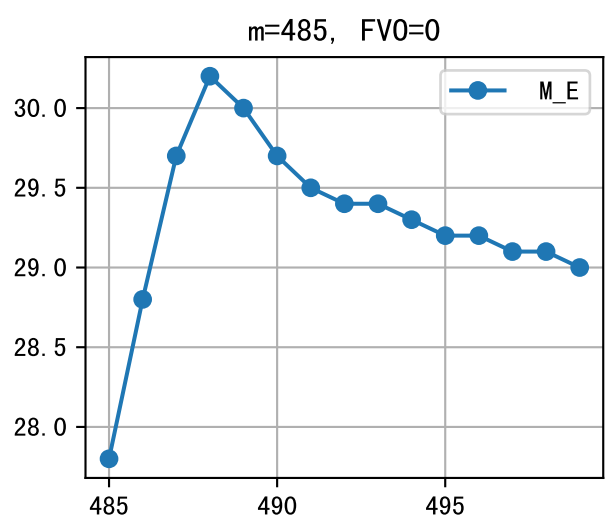

hour
6:45
8:05
9:30
10:45
11:55
12:50
13:50
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

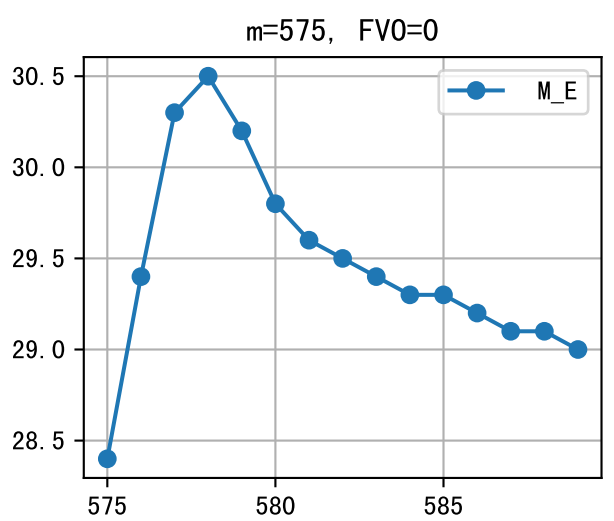
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:45	210	50.0	多云	假设@06:45（未用传感器）
08:05	210	50.0	晴	假设@08:05（未用传感器）
09:30	210	50.0	晴	假设@09:30（未用传感器）
10:45	210	50.0	晴	假设@10:45（未用传感器）
11:55	210	50.0	晴	假设@11:55（未用传感器）
12:50	210	50.0	晴	假设@12:50（未用传感器）
13:50	210	50.0	多云	假设@13:50（未用传感器）
15:00	210	50.0	多云	假设@15:00（未用传感器）
总计	1680.0 (8次)	400.0		建议进液EC：1560.0， PH：5.8

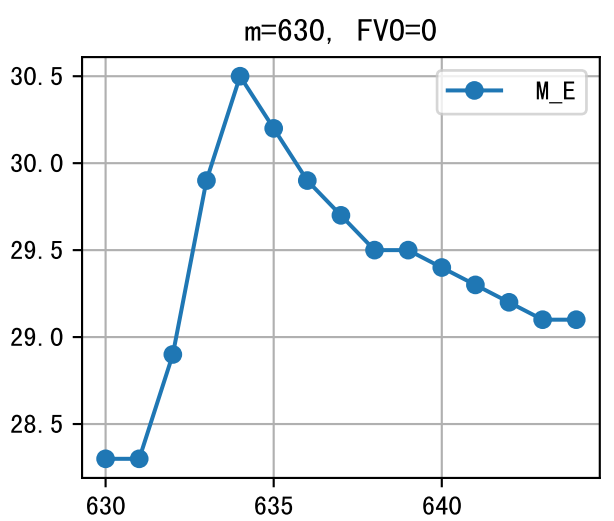
上次灌溉时长(210.0)与预期(106.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉99.0 ml.
回液EC 2685.0 太高，建议用低EC肥液冲洗基质

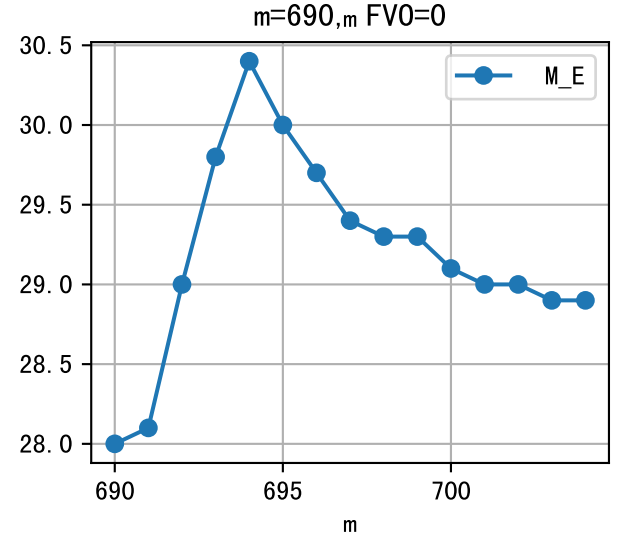
P3-15_0, Day=3 (2025-04-03)

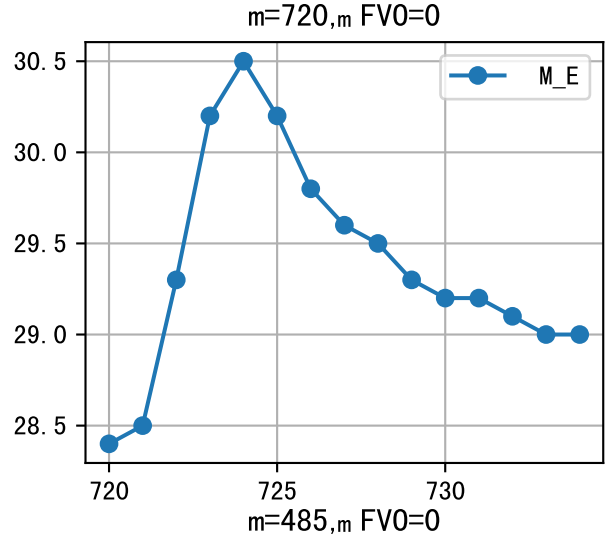

M_E

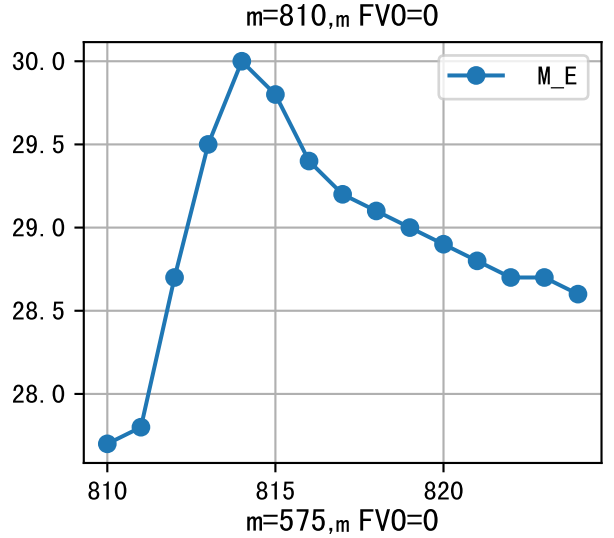

m=485, FV0=0
M_E

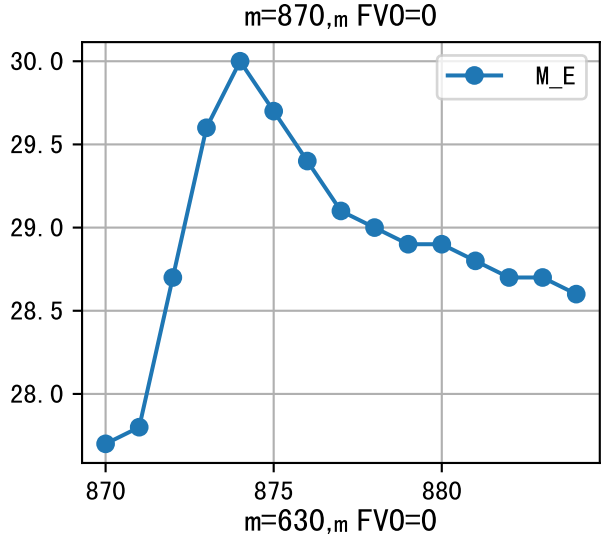

m=575, FV0=0
M_E

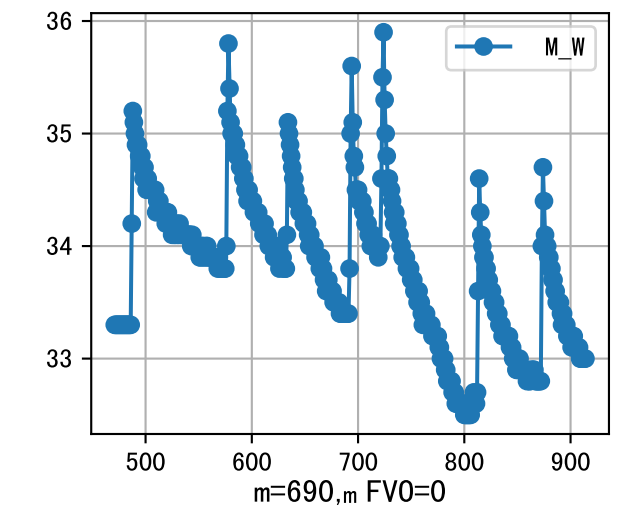

m=630, FV0=0
M_E

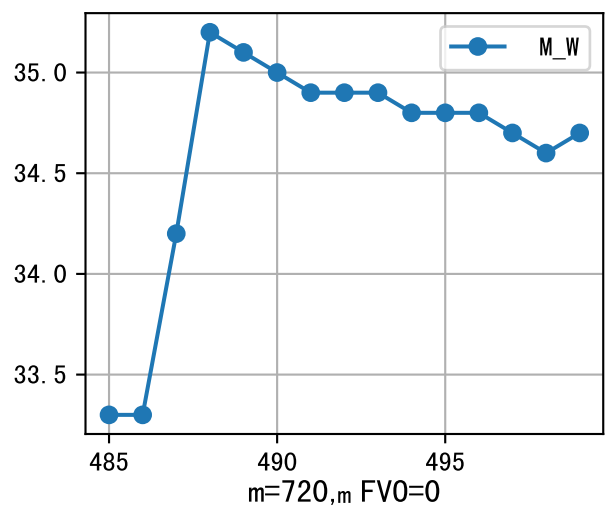

m=690,m FV0=0
M_E
m

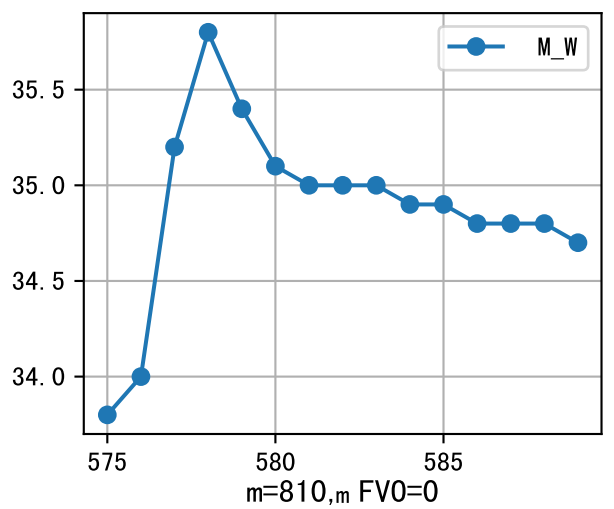

m=720,m FV0=0
M_E
m=485,m FV0=0

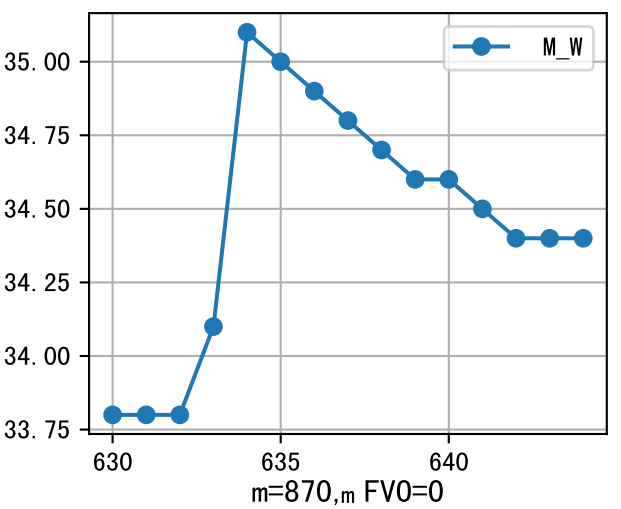

m=810,m FV0=0
M_E
m=575,m FV0=0

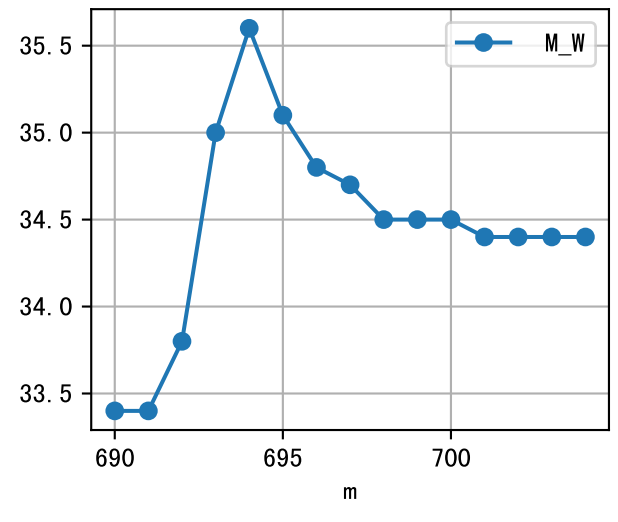

m=870,m FV0=0
M_E
m=630,m FV0=0

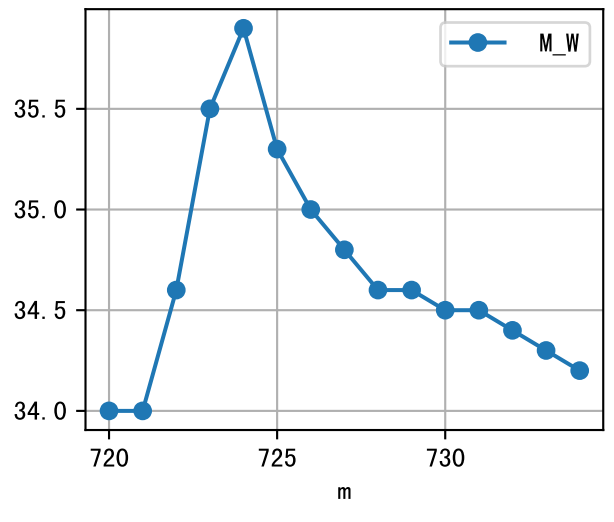

M_W

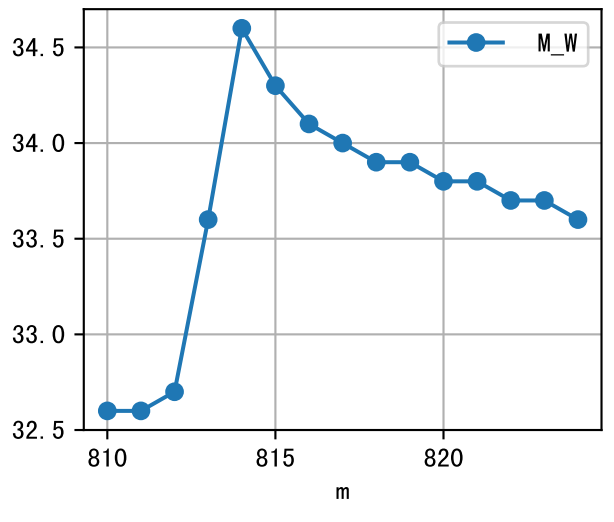

M_W

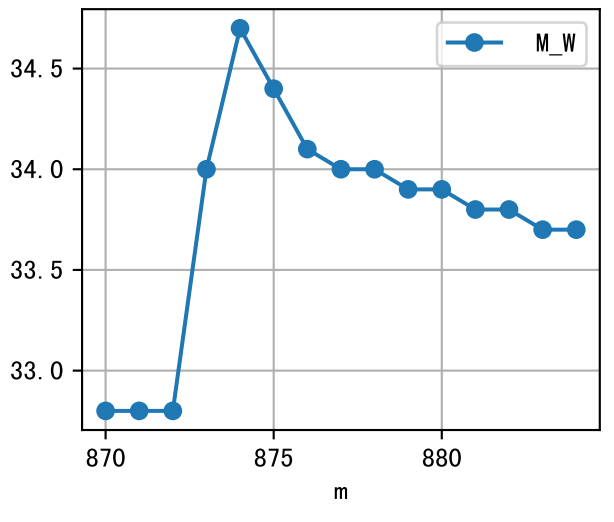

M_W

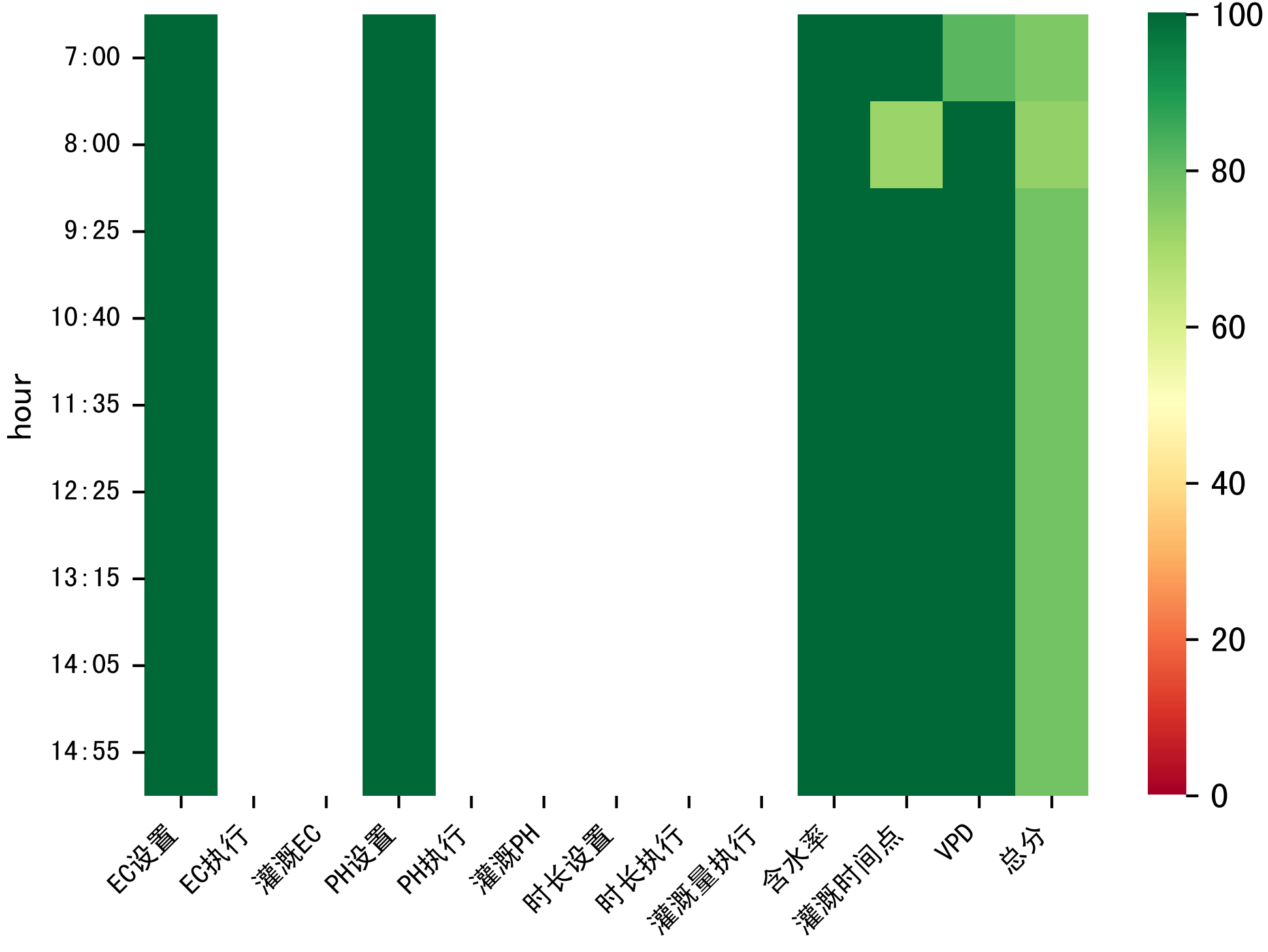

M_W


m=690,m FV0=0
M_W
m


m=720,m FV0=0
M_W
m


m=810,m FV0=0
M_W
m

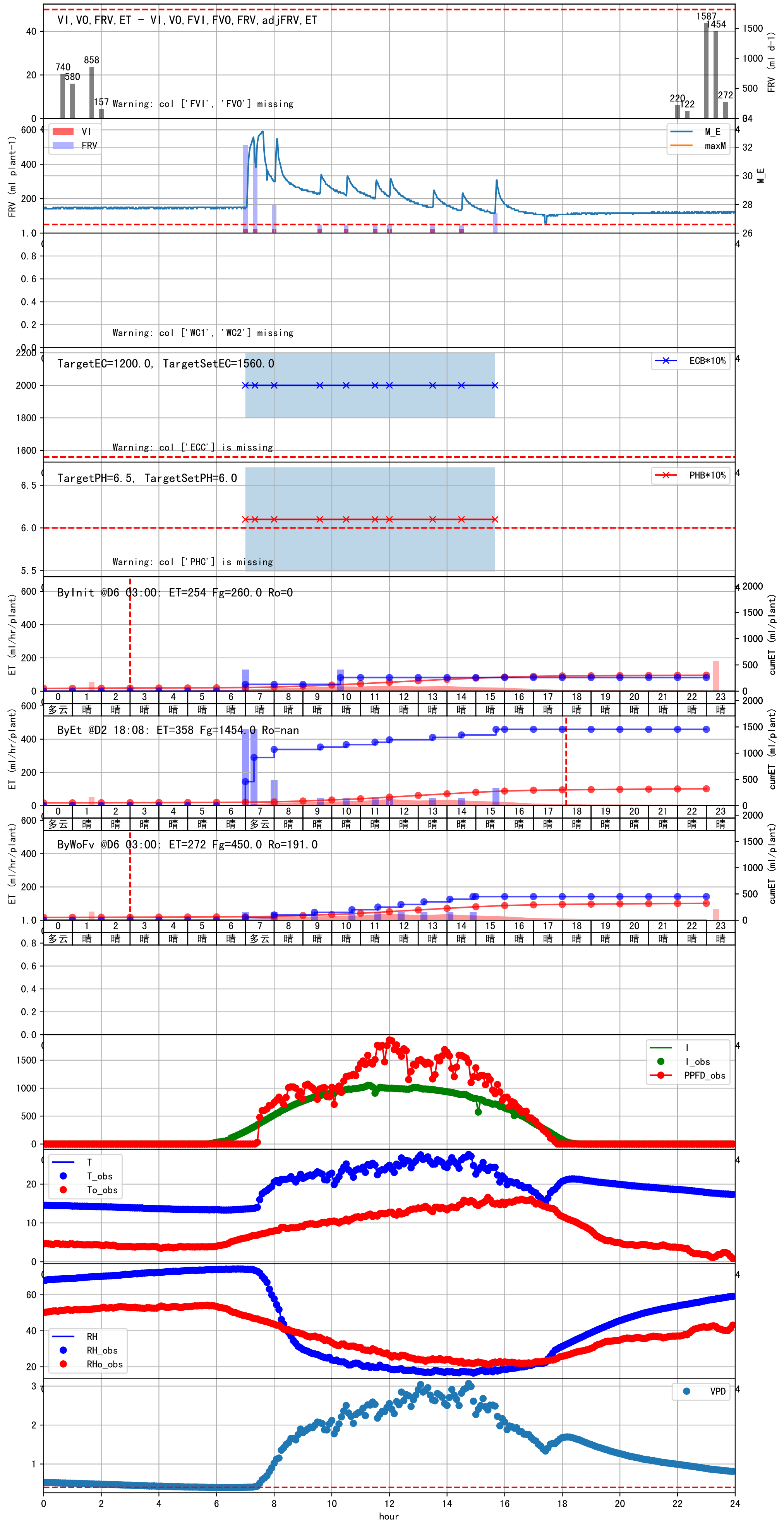

m=870,m FV0=0
M_W
m

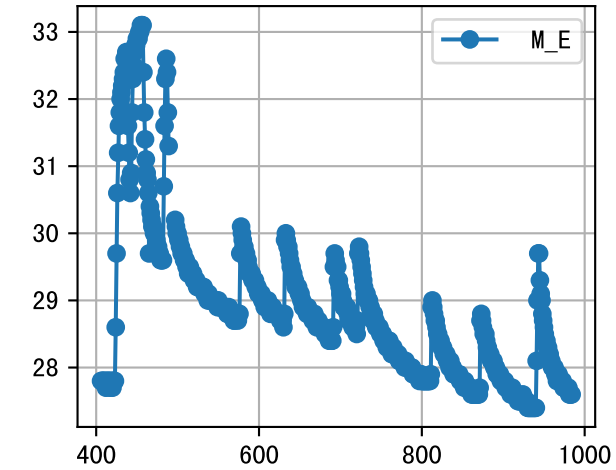

hour
7:00
8:00
9:25
10:40
11:35
12:25
13:15
14:05
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

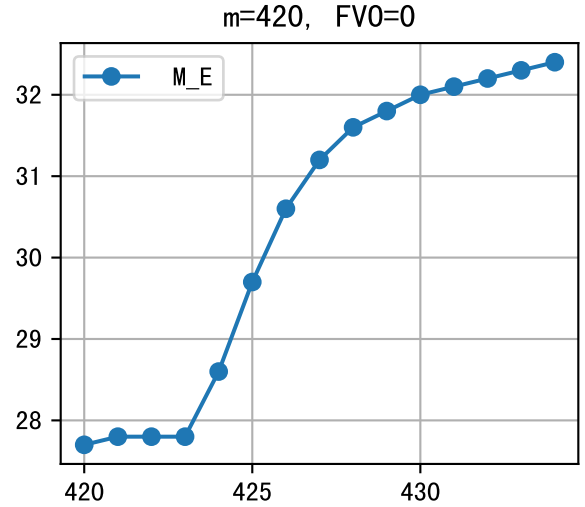
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:00	900	50.0	多云	假设@07:00（未用传感器）
08:00	900	50.0	晴	假设@08:00（未用传感器）
09:25	900	50.0	晴	假设@09:25（未用传感器）
10:40	900	50.0	晴	假设@10:40（未用传感器）
11:35	900	50.0	晴	假设@11:35（未用传感器）
12:25	900	50.0	晴	假设@12:25（未用传感器）
13:15	900	50.0	晴	假设@13:15（未用传感器）
14:05	900	50.0	晴	假设@14:05（未用传感器）
14:55	900	50.0	晴	假设@14:55（未用传感器）
总计	8100.0 (9次)	450.0		建议进液EC：1560.0， PH：6.0

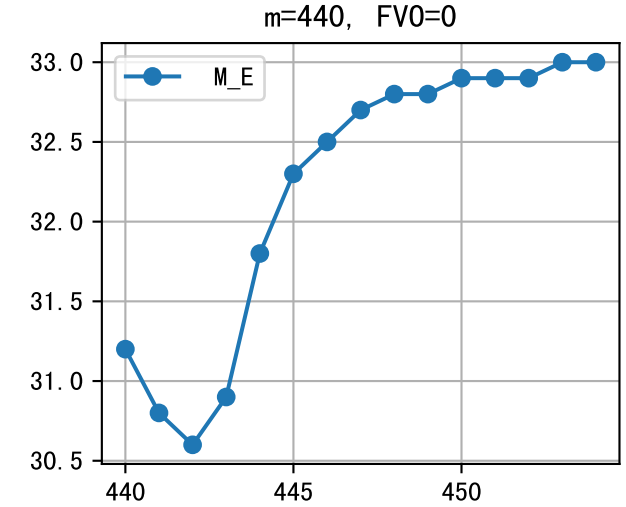
上次灌溉时长(210.0)与预期(98.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉107.0 ml.
回液EC 2900.0 太高，建议用低EC肥液冲洗基质

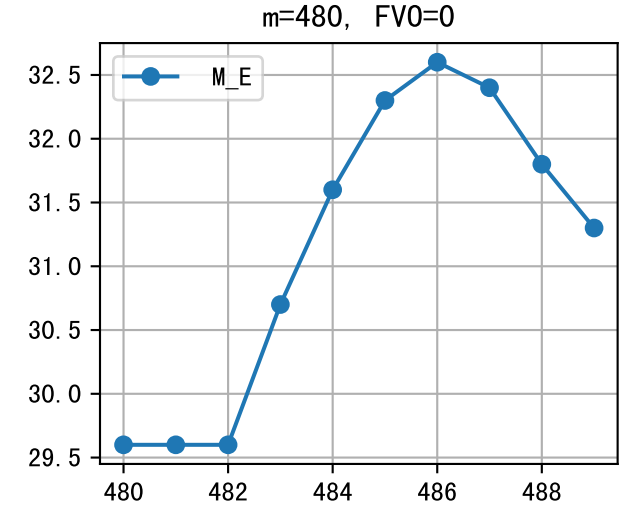
P3-15_0, Day=2 (2025-04-02)




M_E


m=420, FV0=0
M_E


m=440, FV0=0
M_E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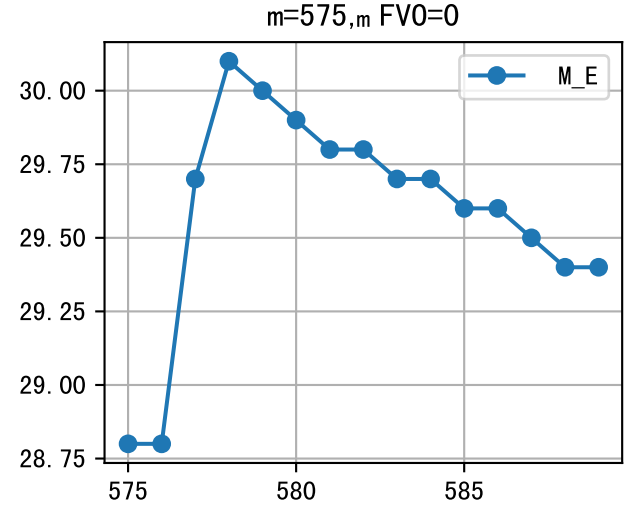
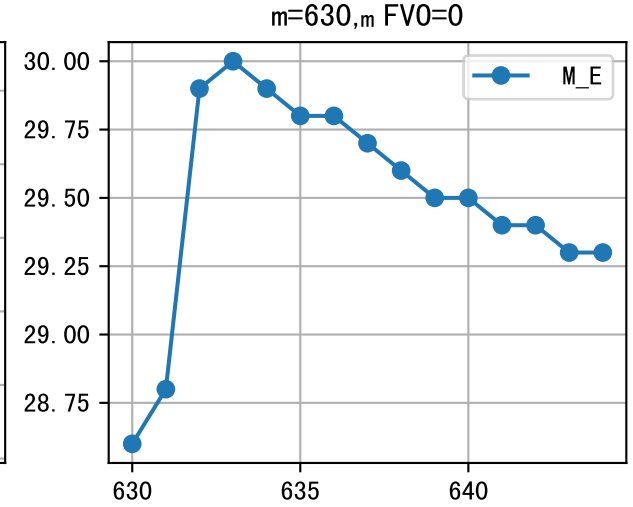
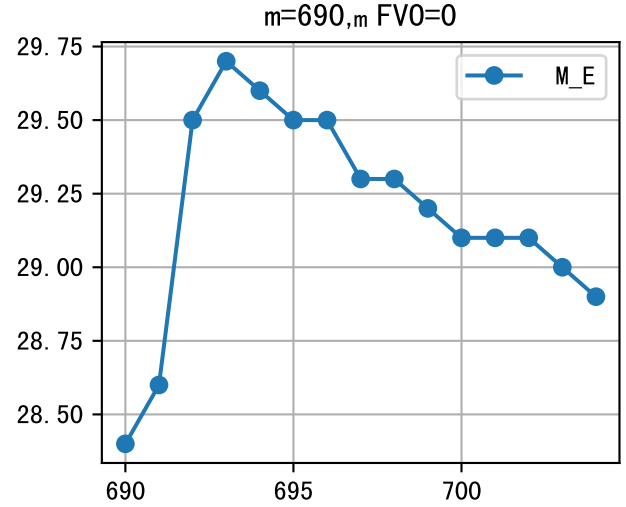
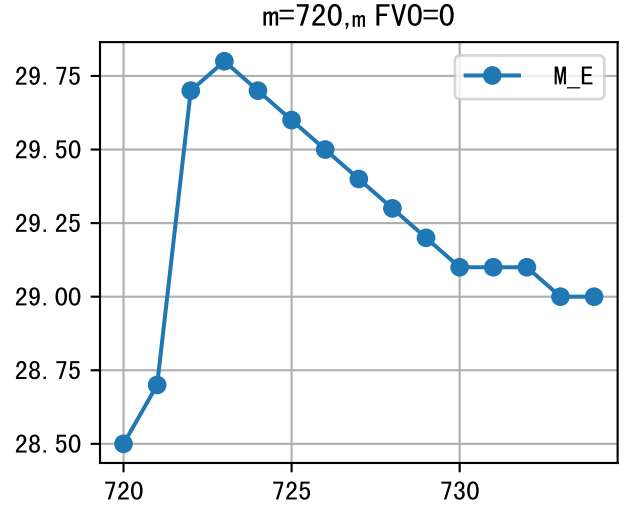
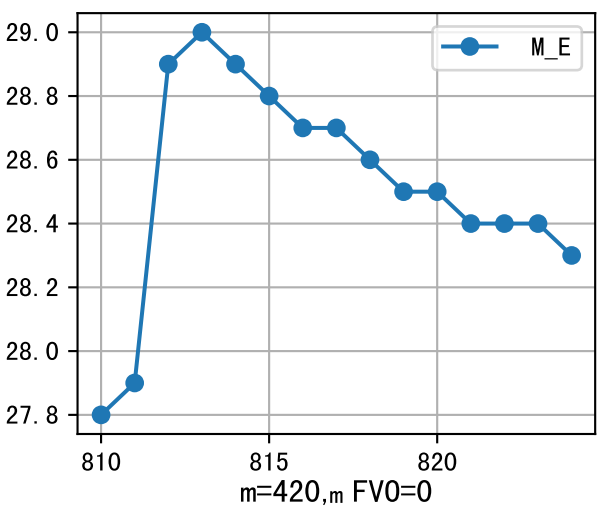
M_E

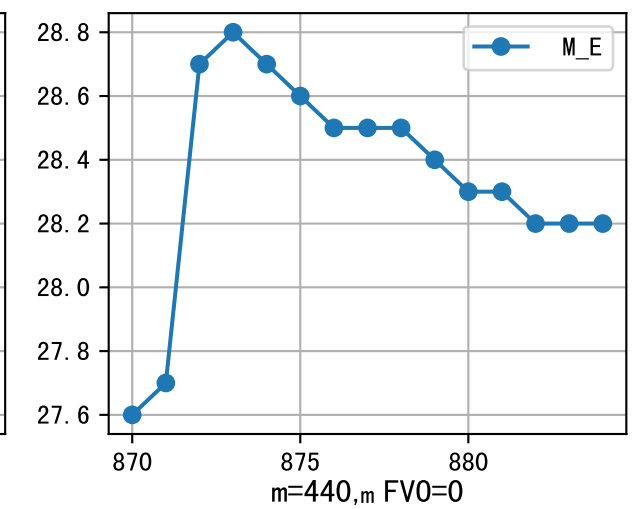

m=575,m FV0=0
M_E

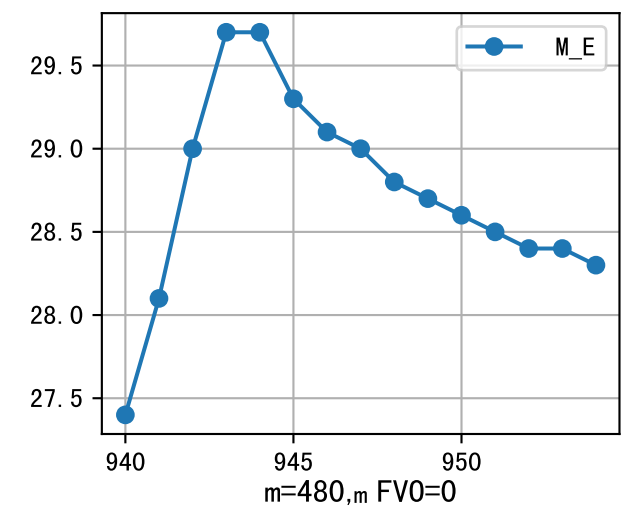

m=630,m FV0=0
M_E

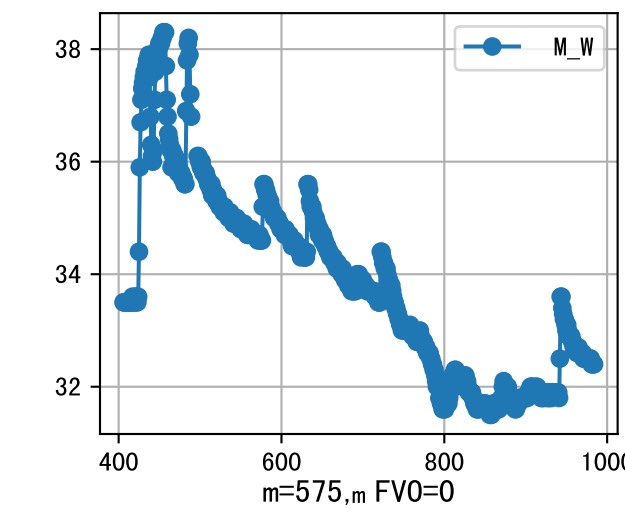

m=690,m FV0=0
M_E

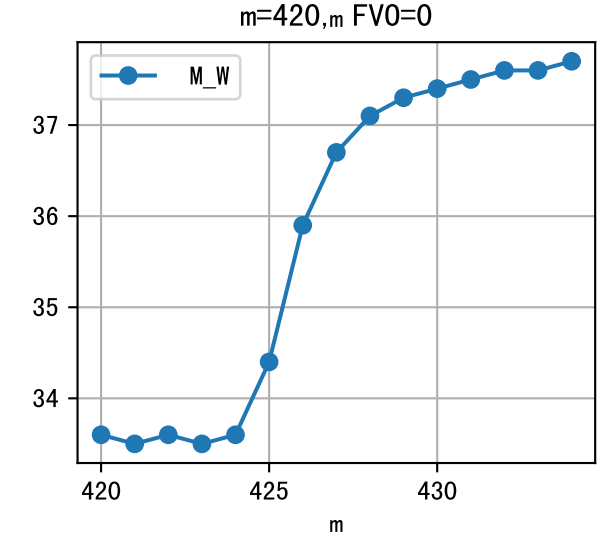

m=720,m FV0=0
M_E
m

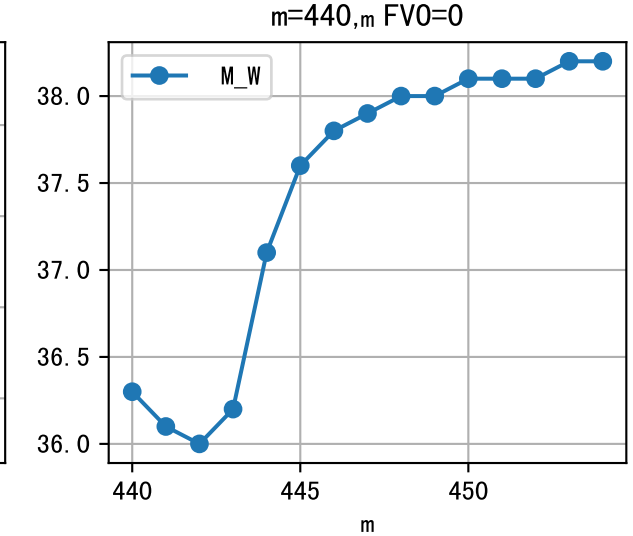

M_E
m=810,m FV0=0

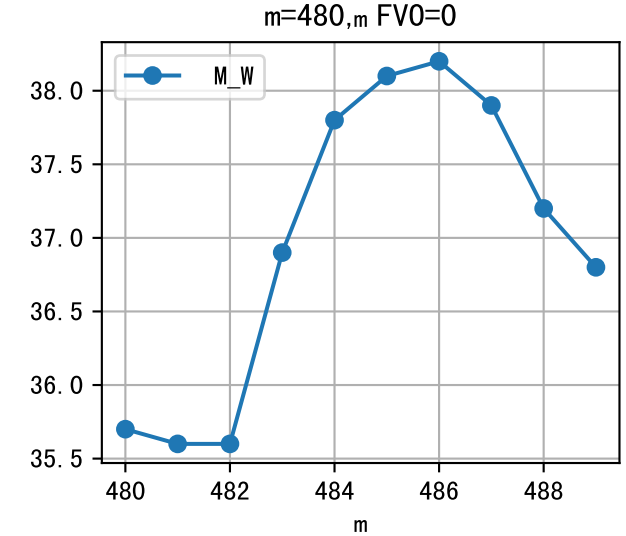

M_E
m=870,m FV0=0

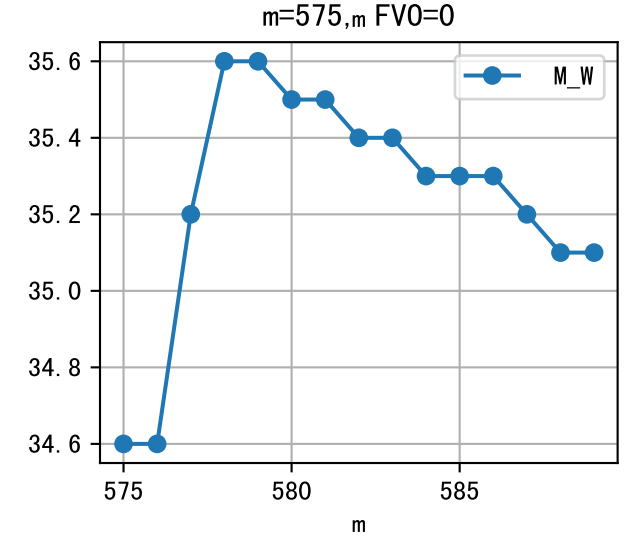

M_E
m=940,m FV0=0

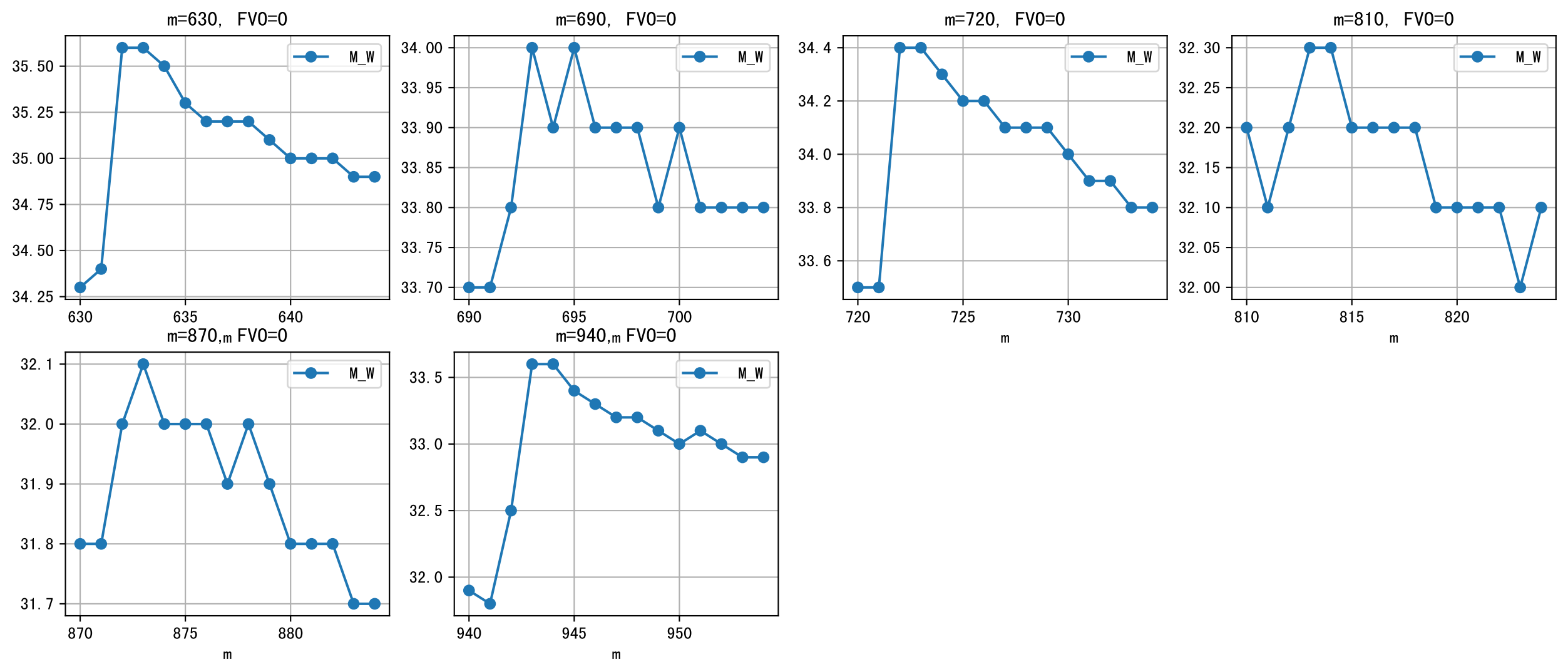

M_W
m=575,m FV0=0


M_W
m=420,m FV0=0
m


M_W
m


M_W
m


M_W
m


m=630, FV0=0
m=690, FV0=0
m=720, FV0=0
m=810, FV0=0
m=870,m FV0=0
m=940,m FV0=0
M_W
m