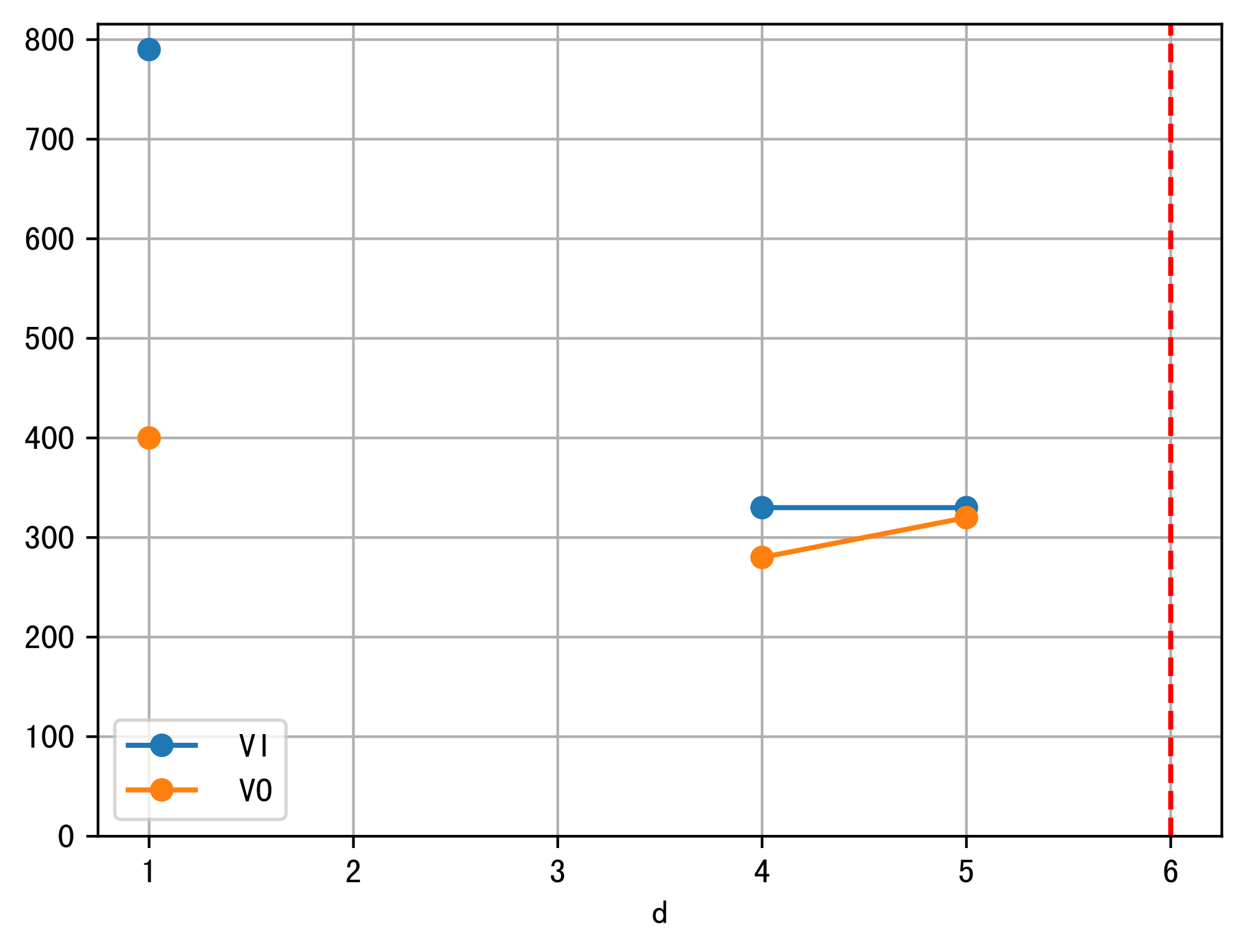
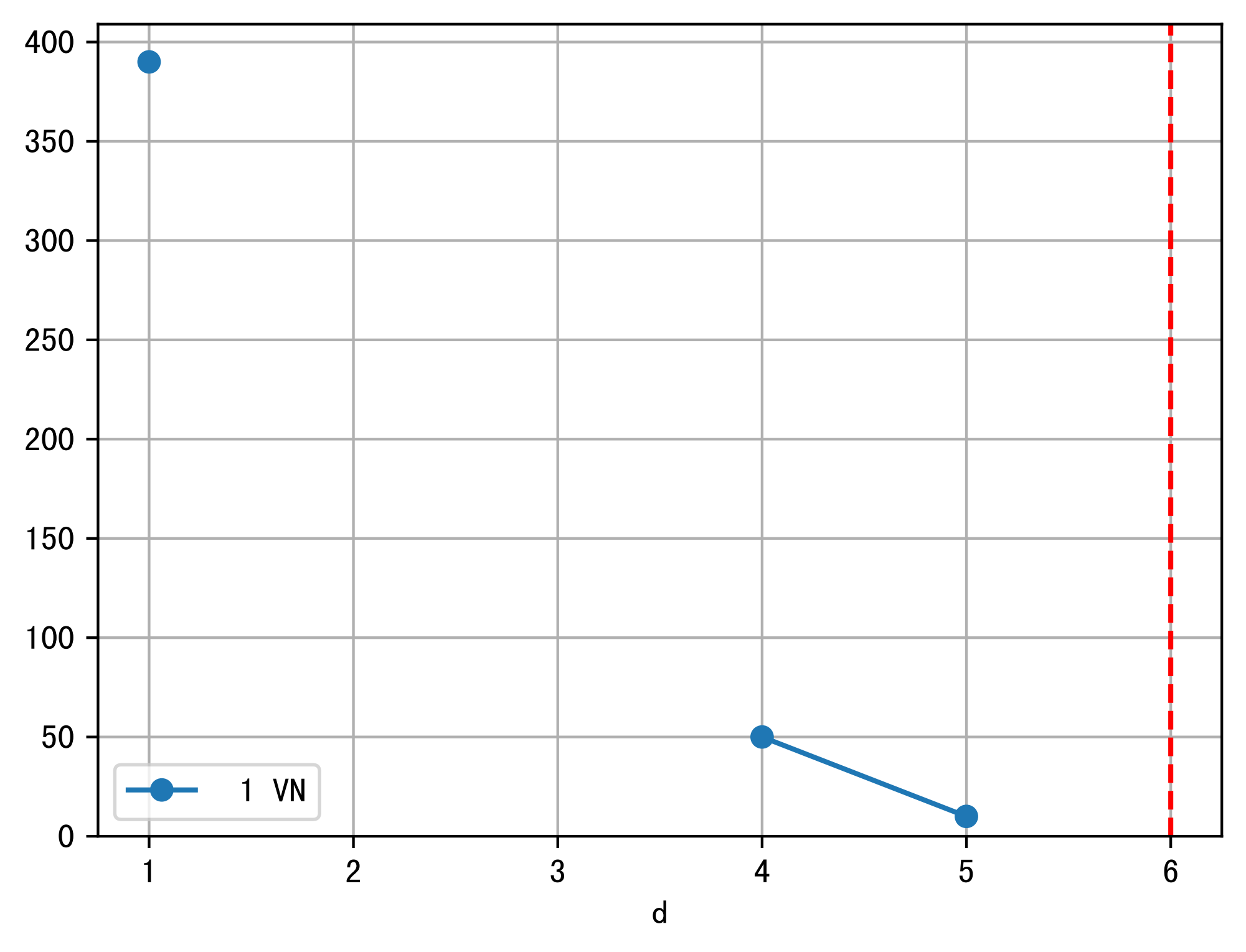
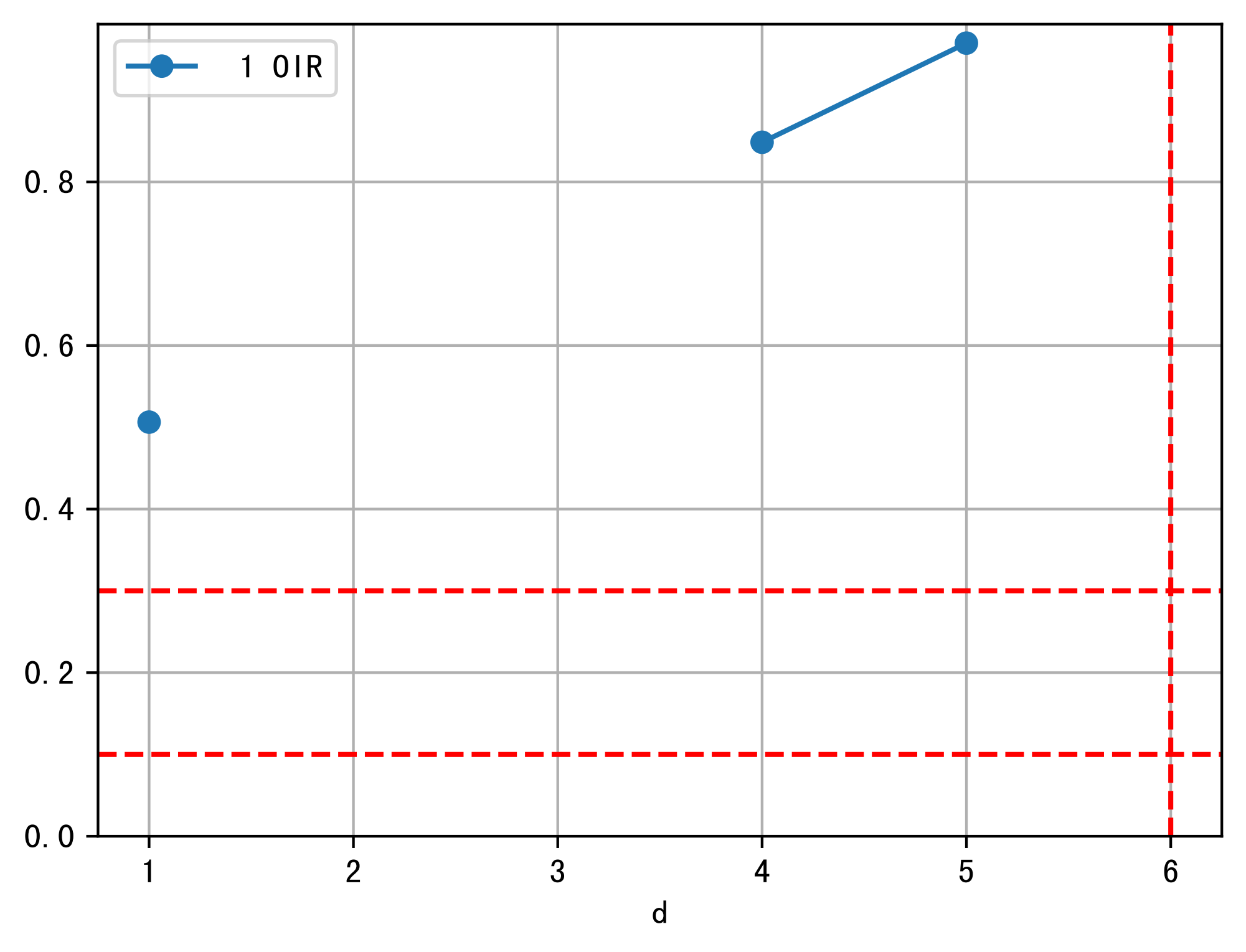
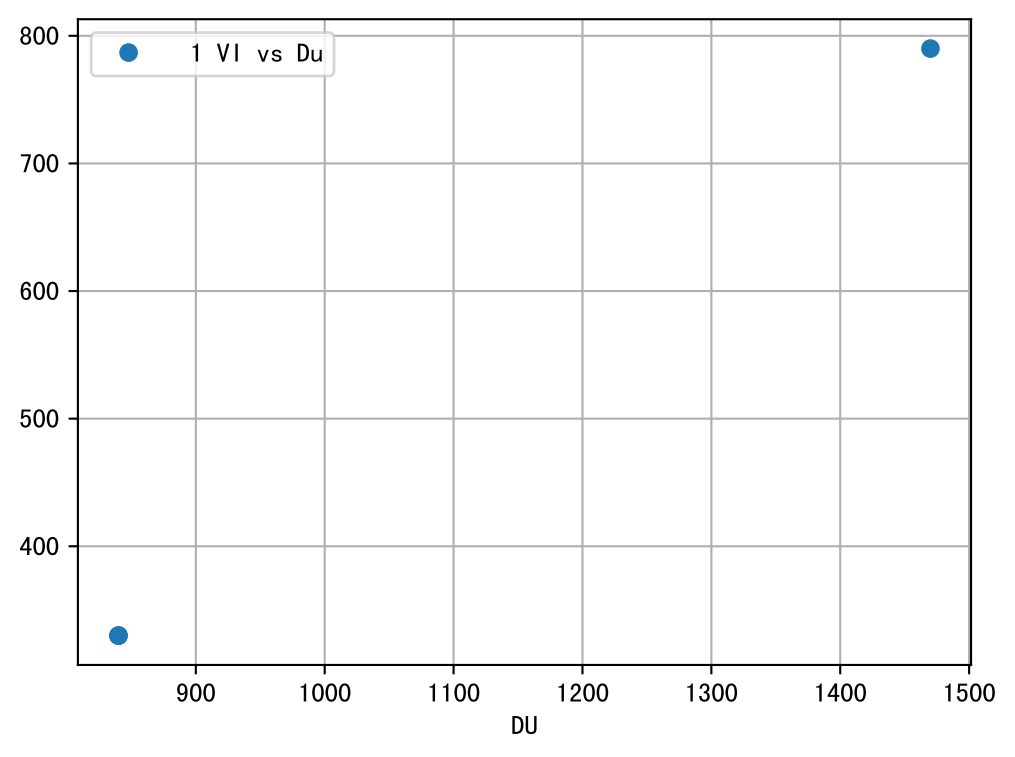
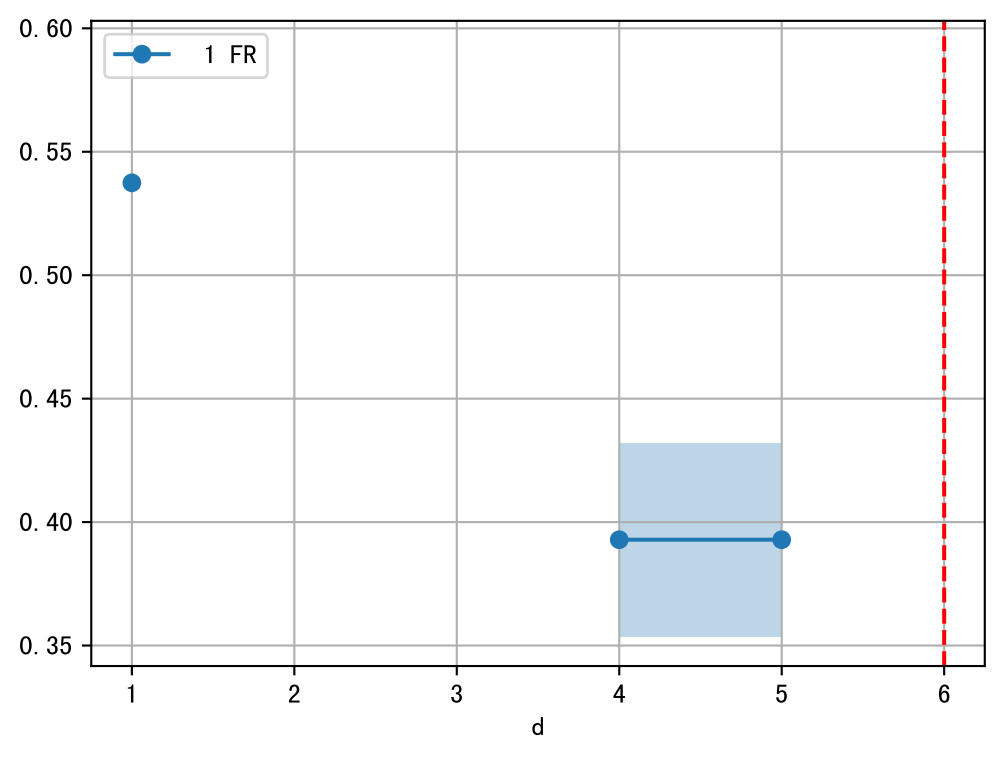
FgArea: ['0']
NC11 P3-10
2025-04-08 (Day 6)

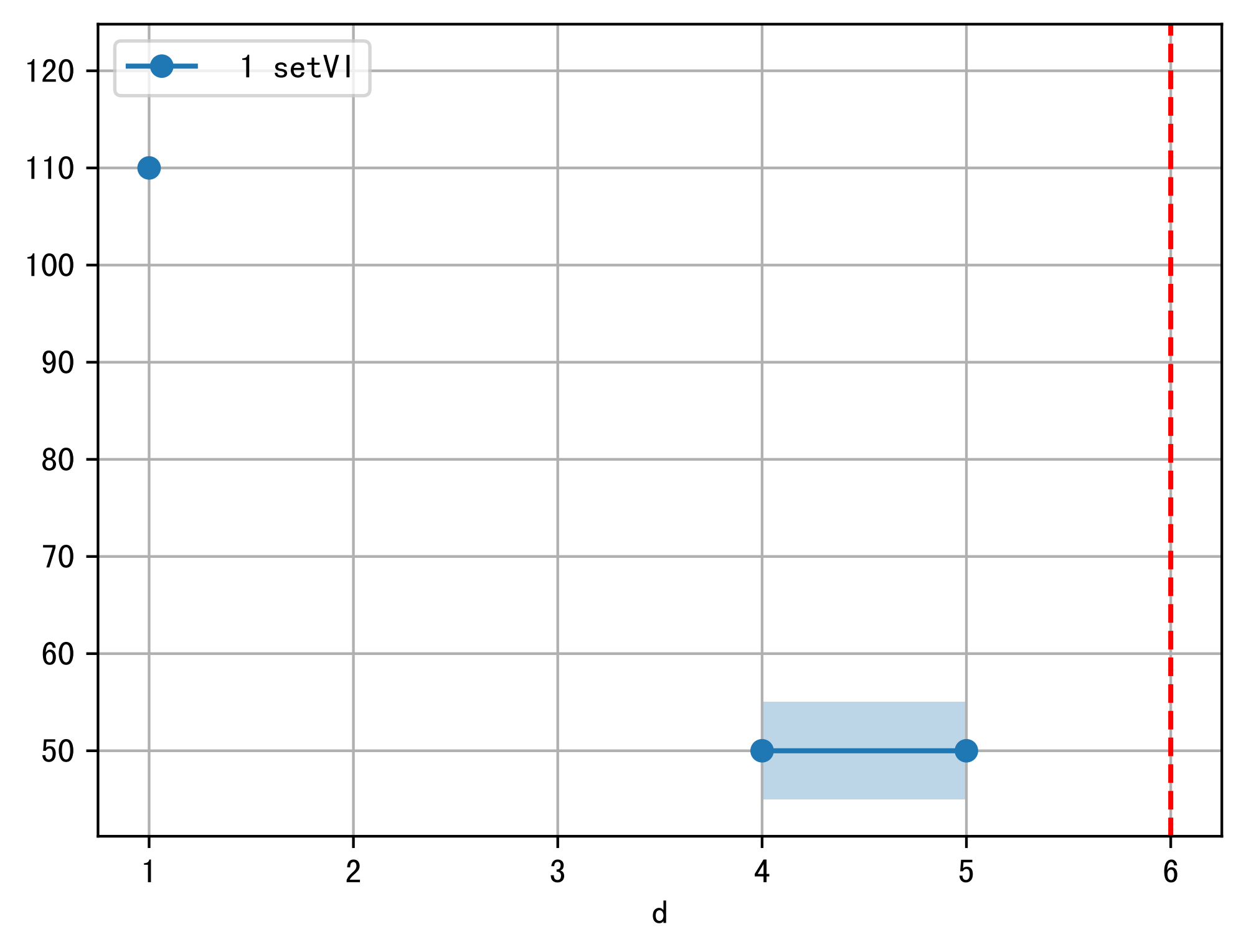

800
700
600
500
400
300
200
100
0
1
2
3
4
5
6
d
V I
V0

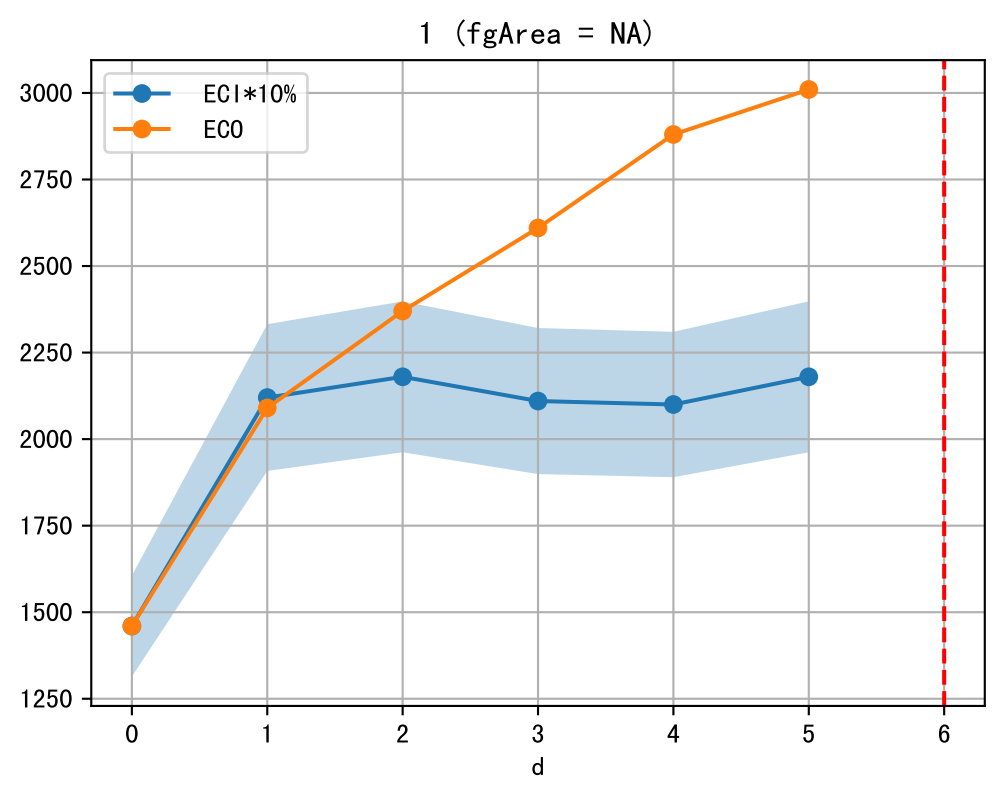

400
350
300
250
200
150
100
50
0
1
2
3
4
5
6
d
1 VN

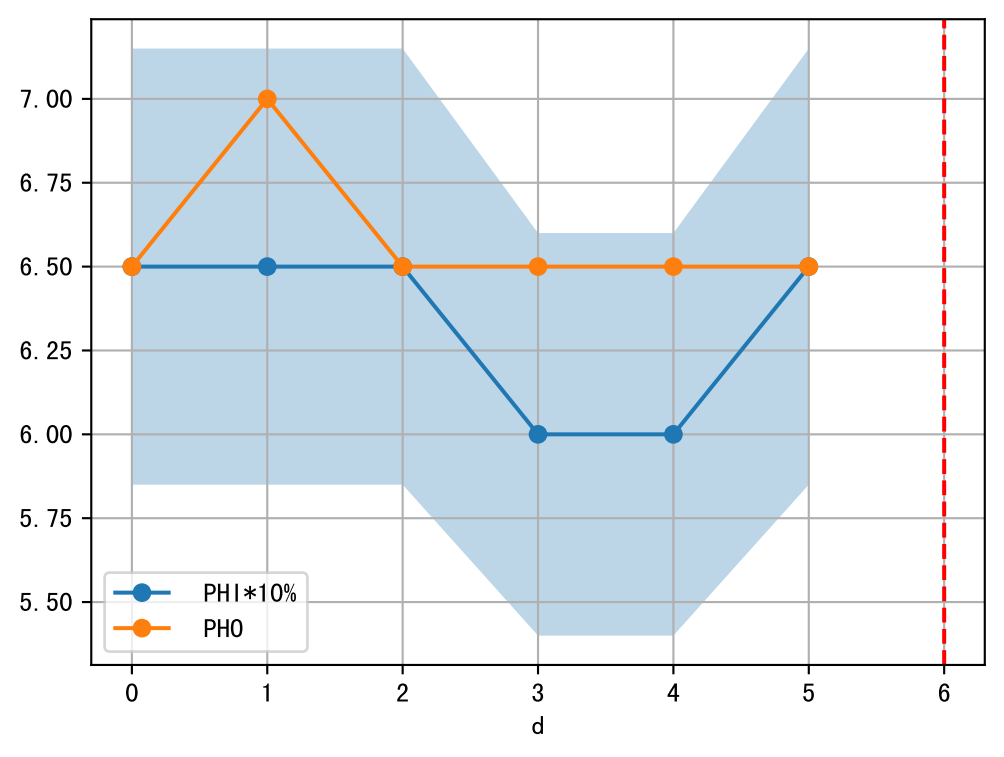

1 0IR
0.8
0.6
0.4
0.2
0.0
1
2
3
4
5
6
d

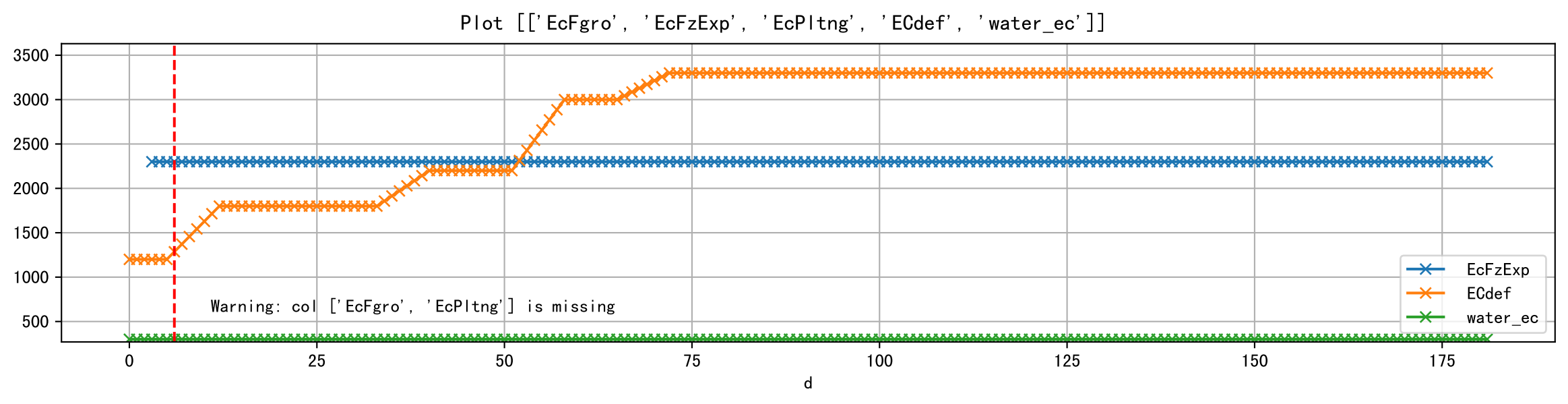

1 VI vs Du
800
700
600
500
400
900
1000
1100
1200
1300
1400
1500
DU

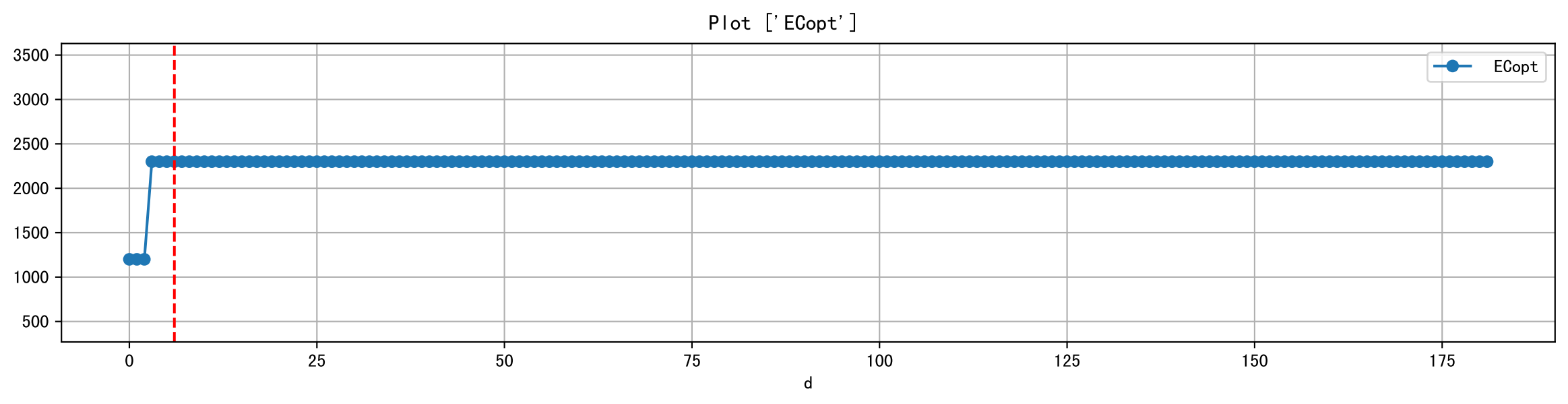

1 FR
0.60
0.55
0.50
0.45
0.40
0.35
1
2
3
4
5
6
d


1 setVI
120
110
100
90
80
70
60
50
1
2
3
4
5
6
d

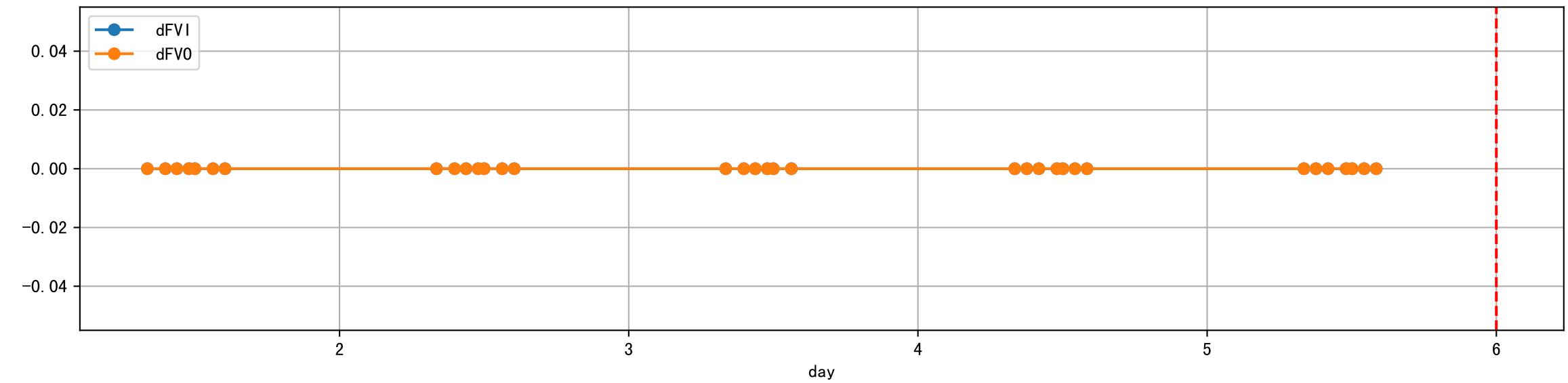

1 (fgArea = NA)
ECI*10%
ECO
3000
2750
2500
2250
2000
1750
1500
1250
0
1
2
3
4
5
6
d

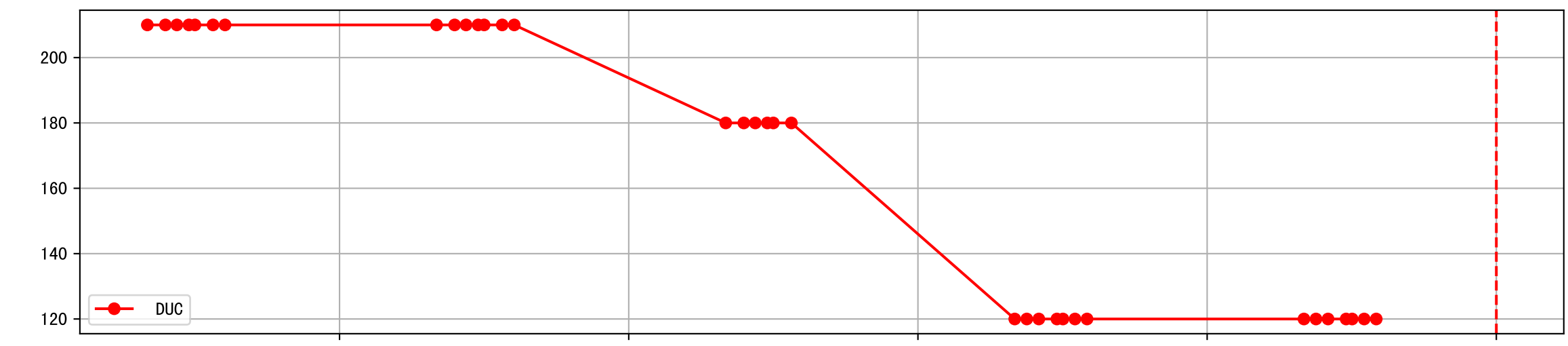

7.00
6.75
6.50
6.25
6.00
5.75
5.50
PHI*10%
PH0
0
1
2
3
4
5
6
d

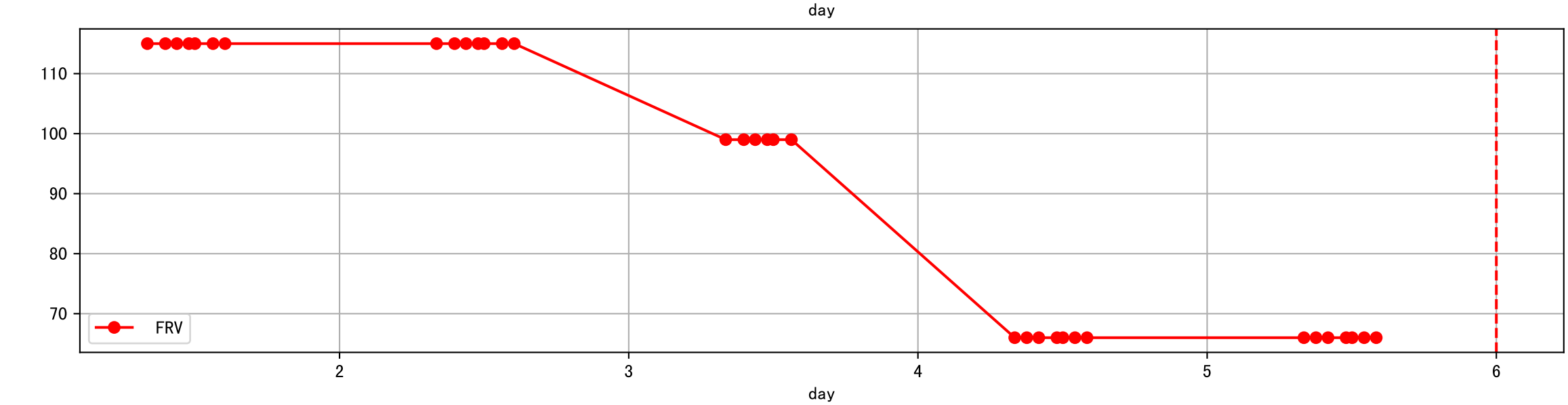

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec

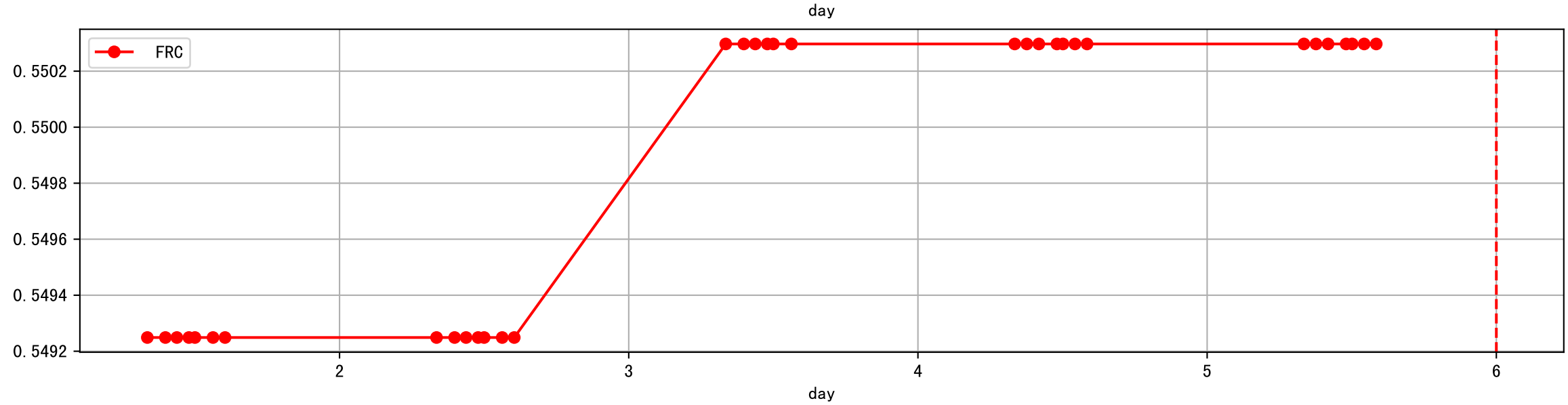

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

Plot Sensor and FgRec Data

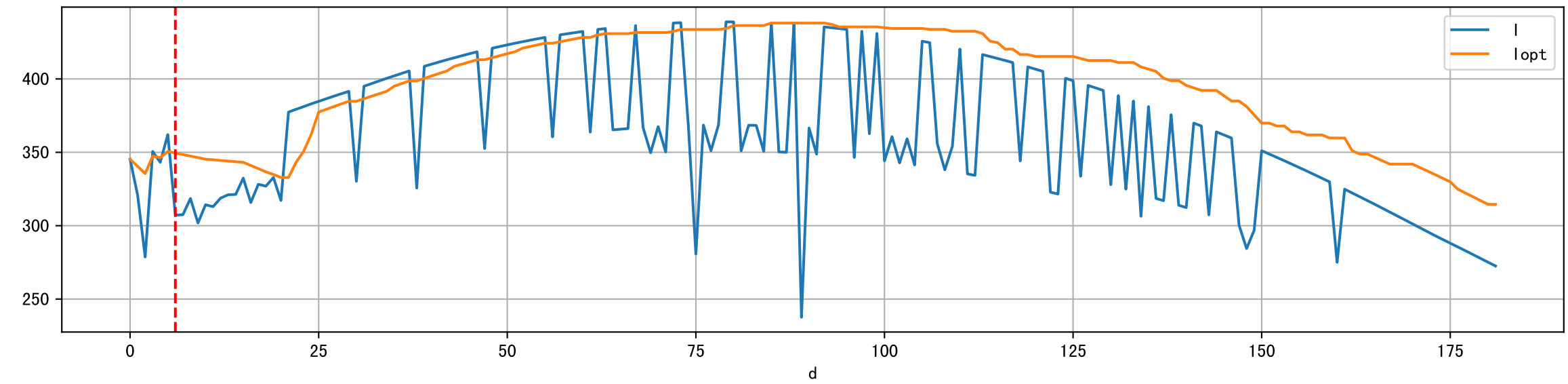


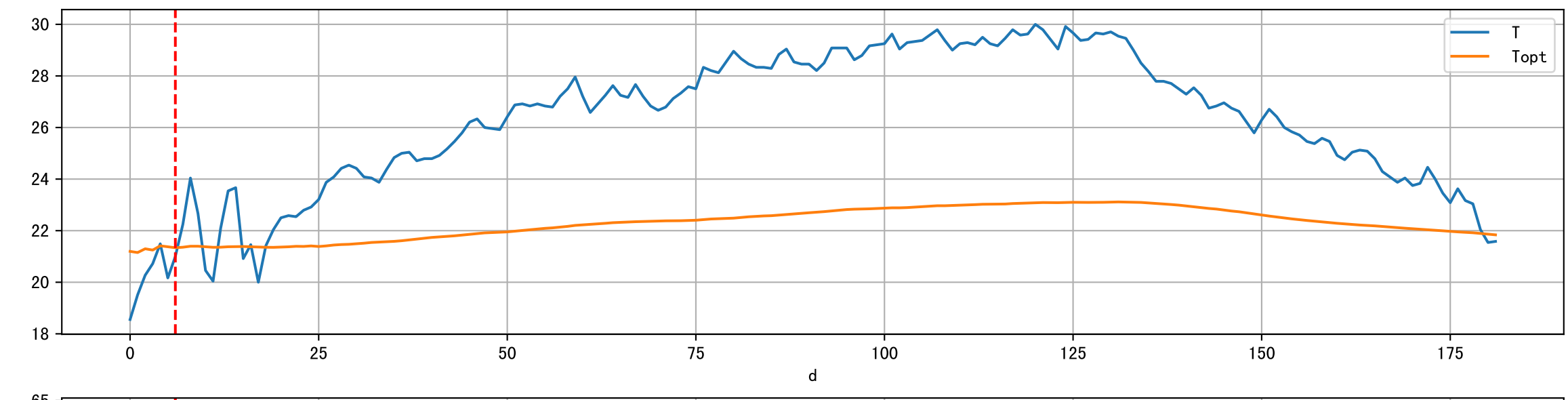


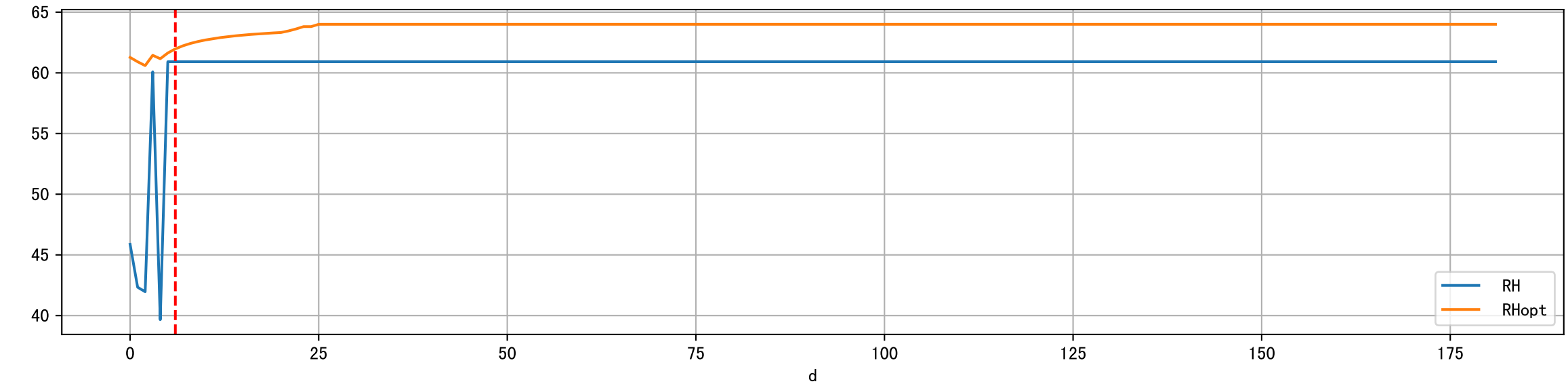


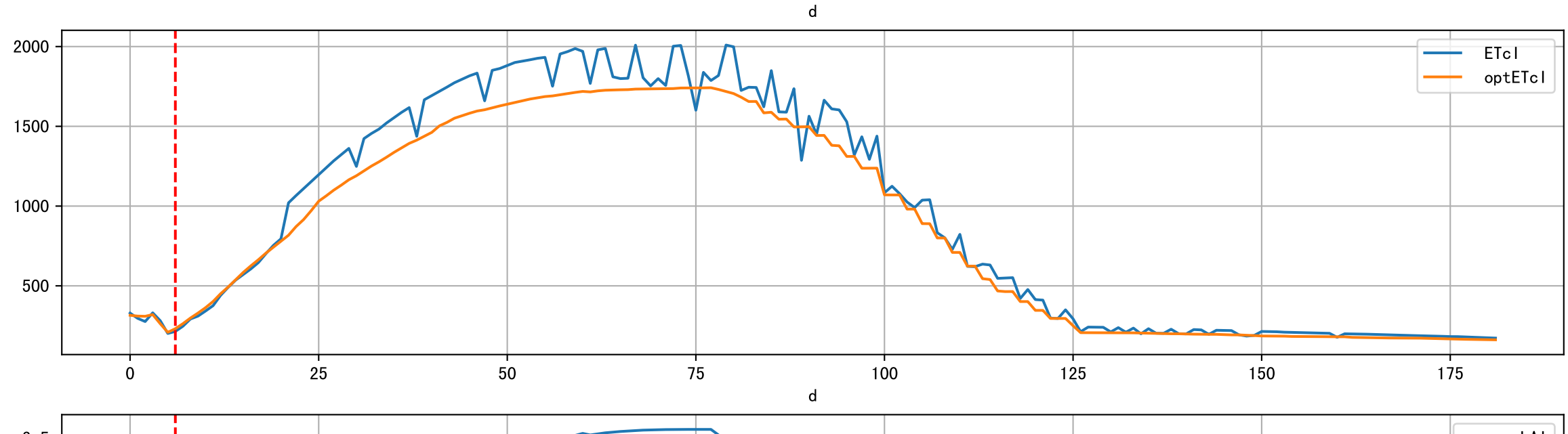


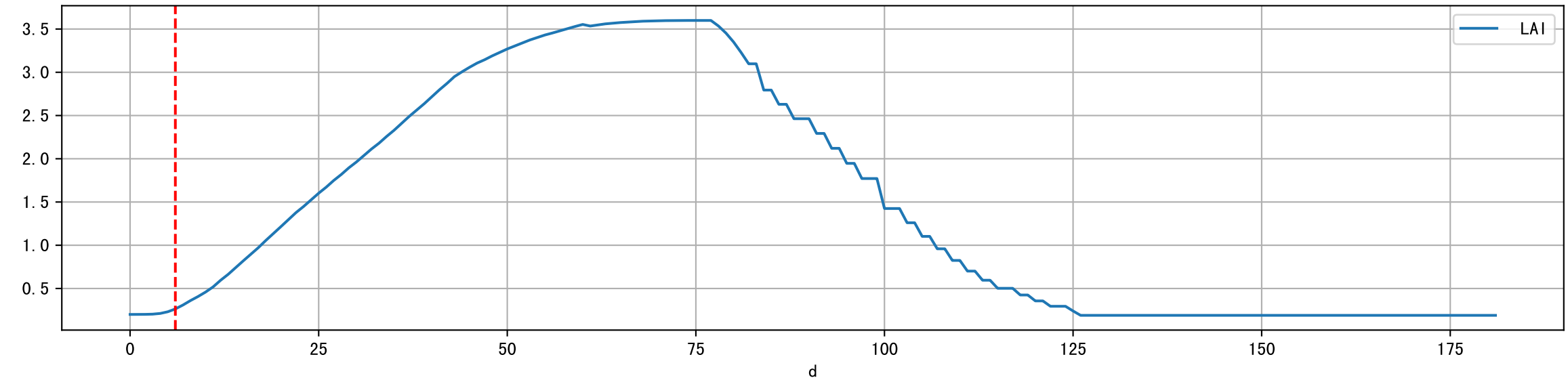
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

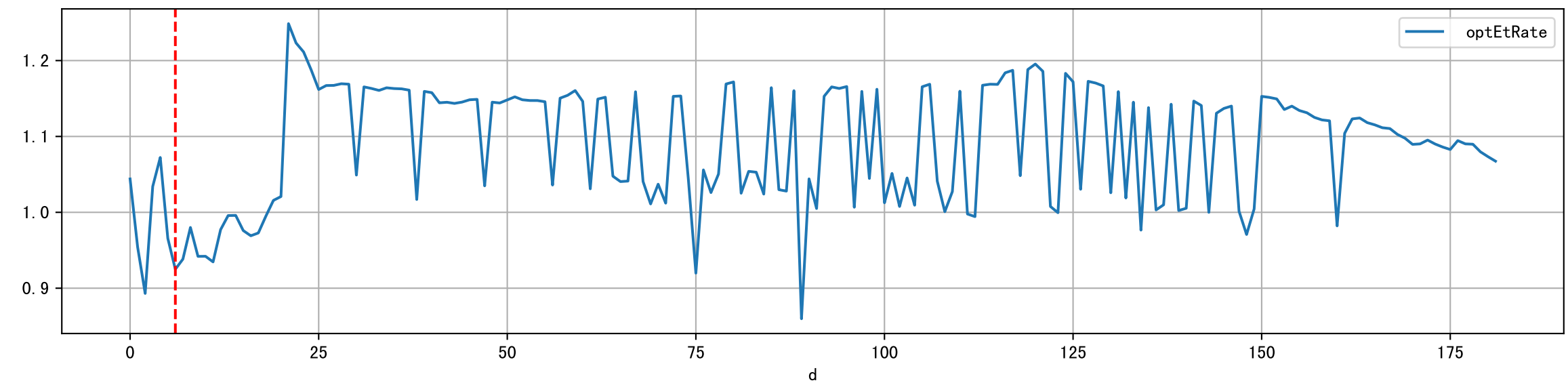


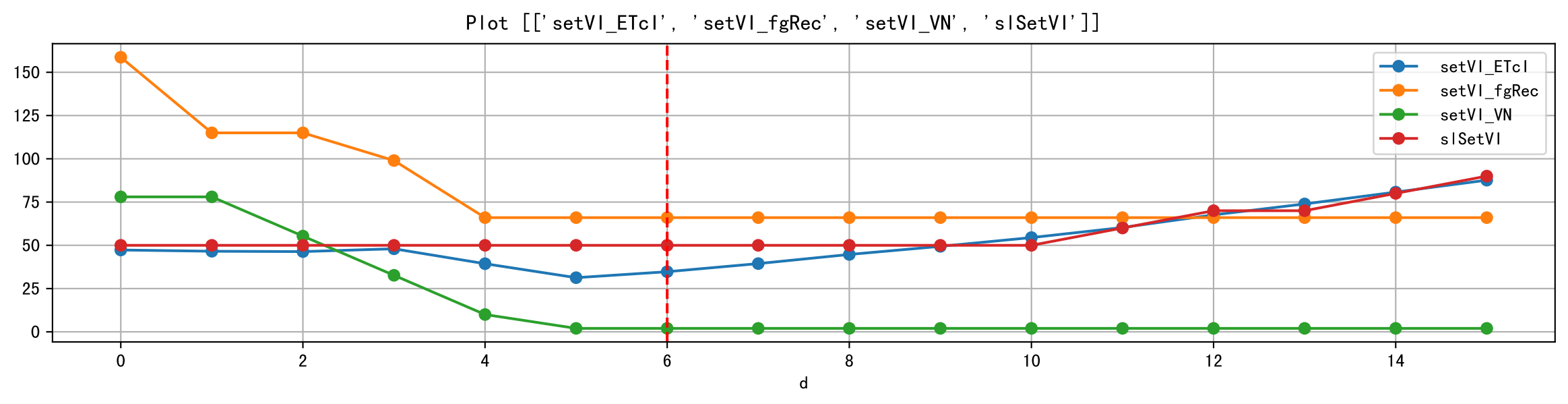


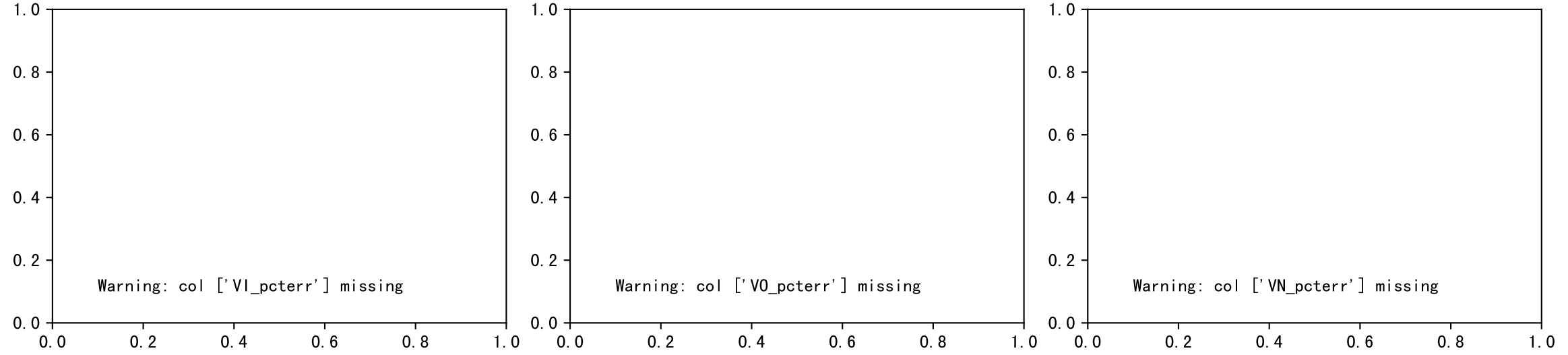


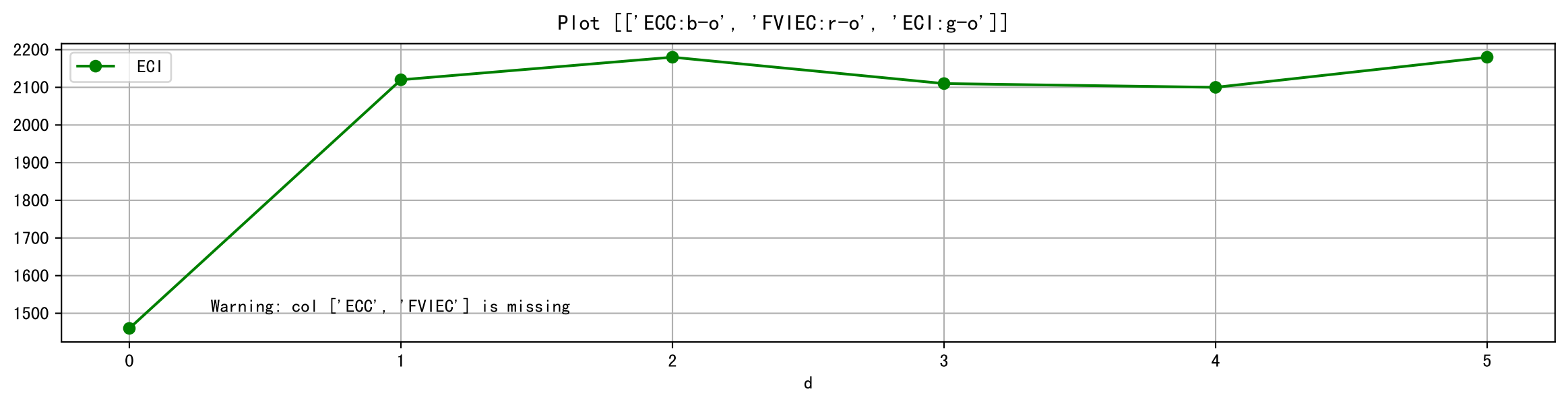


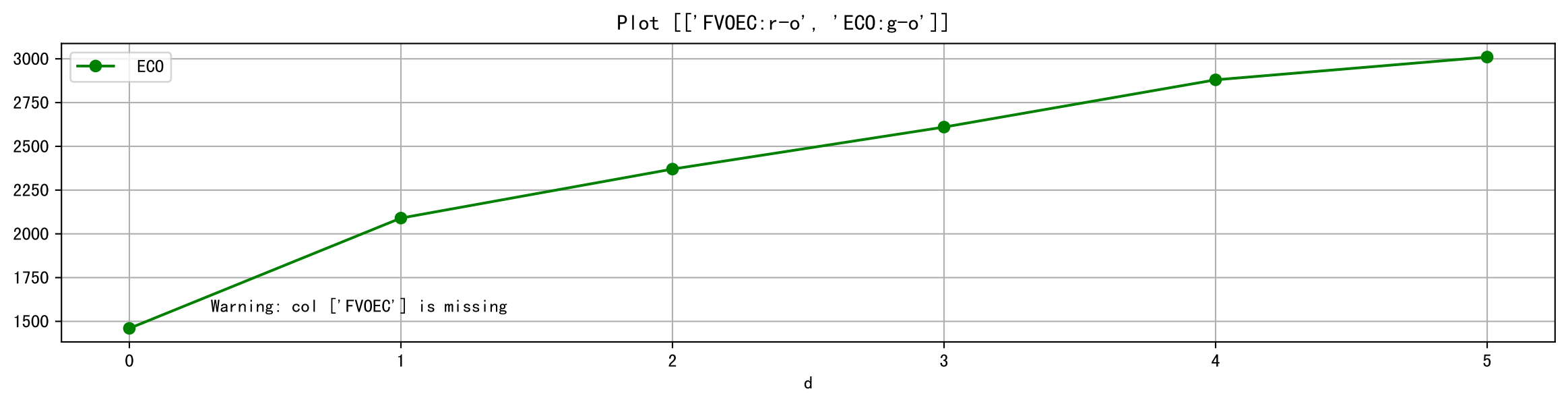


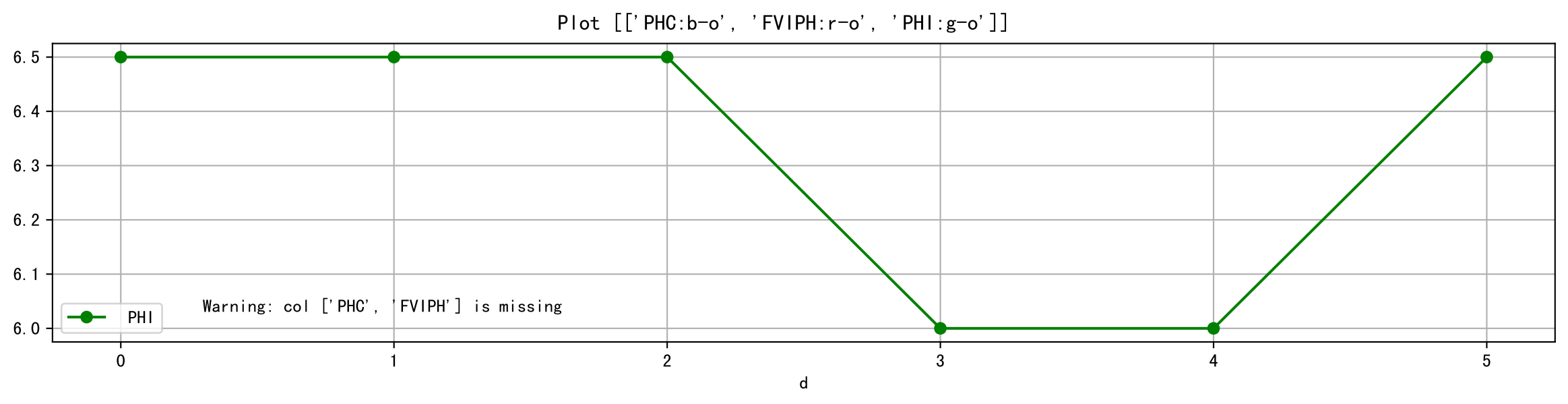


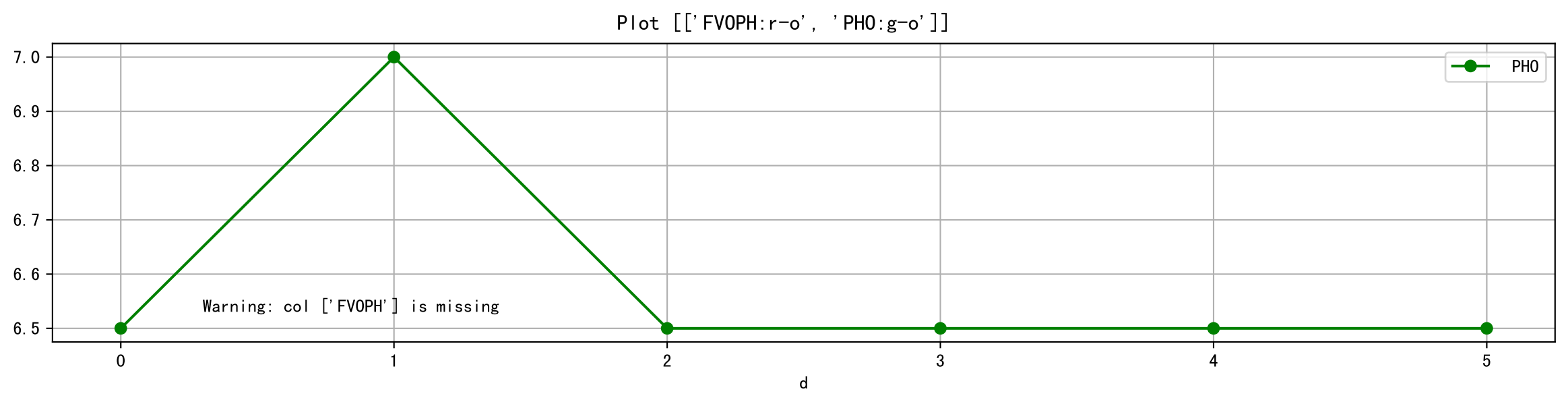

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI
150
125
100
75
50
25
0
0
2
4
6
8
10
12
14
d

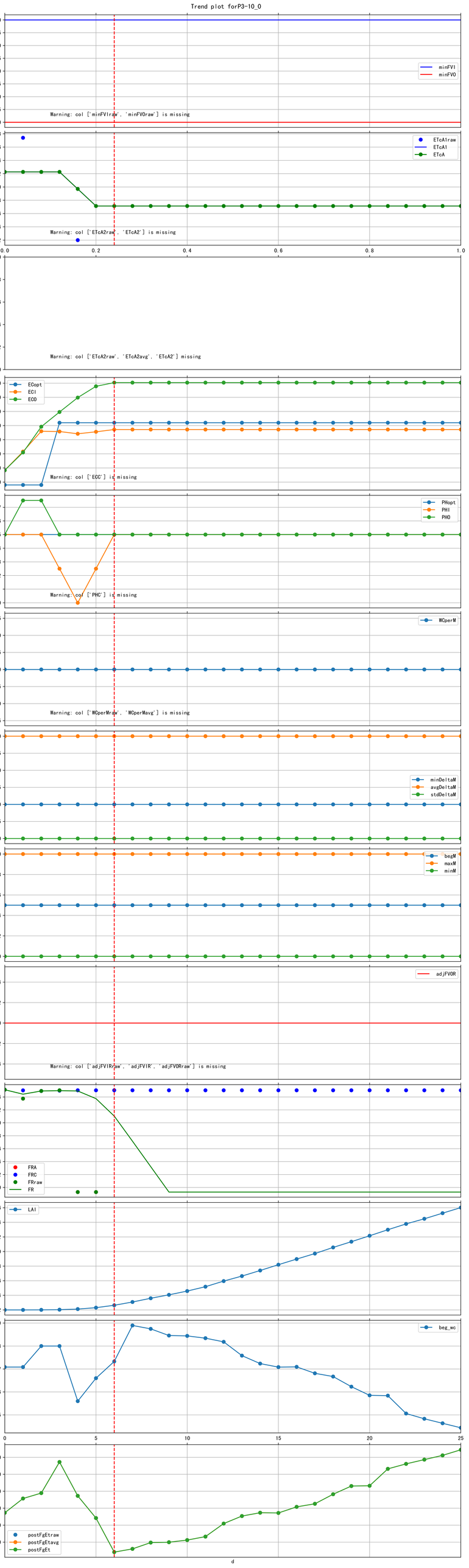

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

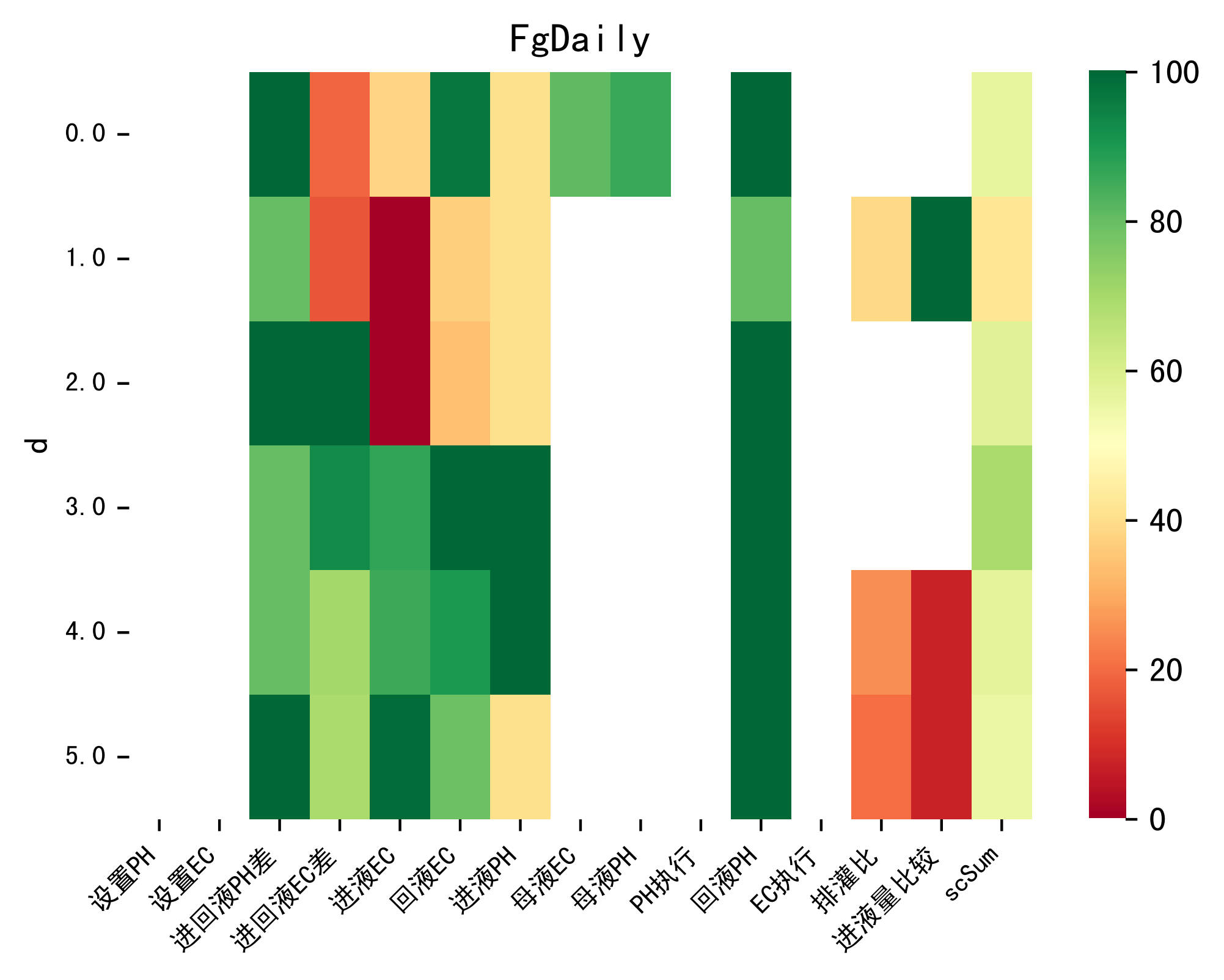

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2200
2100
2000
1900
1800
1700
1600
1500
0
1
2
3
4
5
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2750
2500
2250
2000
1750
1500
0
1
2
3
4
5
d

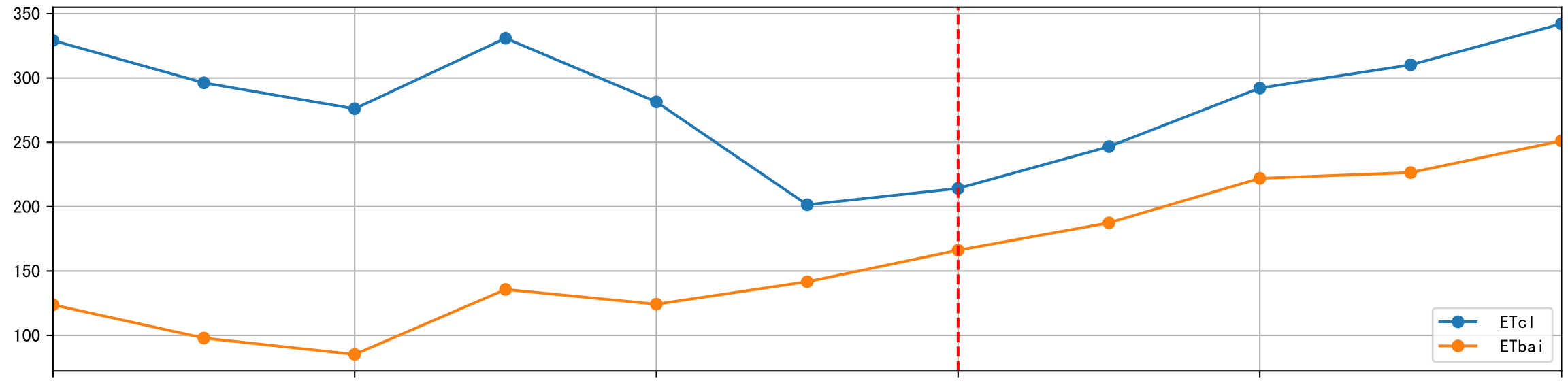

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
6.5
6.4
6.3
6.2
6.1
6.0
PHI
Warning: col ['PHC', 'FVIPH'] is missing
0
1
2
3
4
5
d

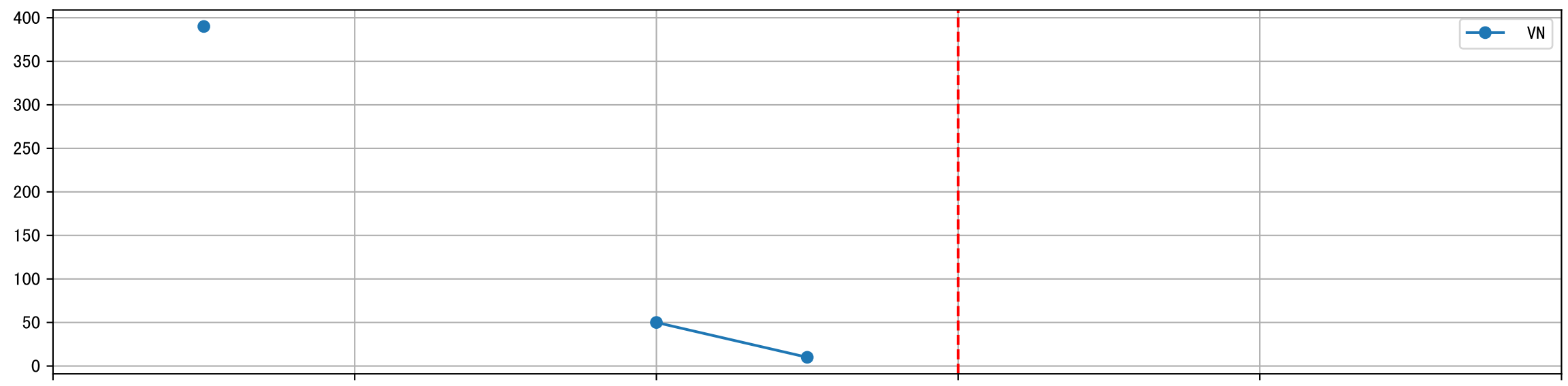

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
0
1
2
3
4
5
d

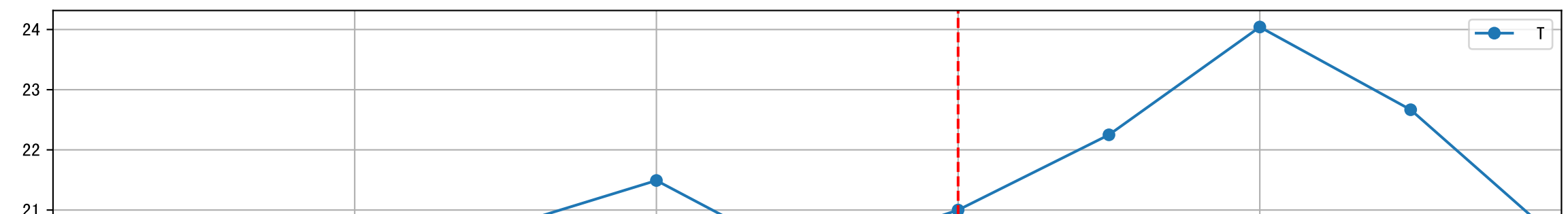

Trend plot forP3-10_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFV0Raw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

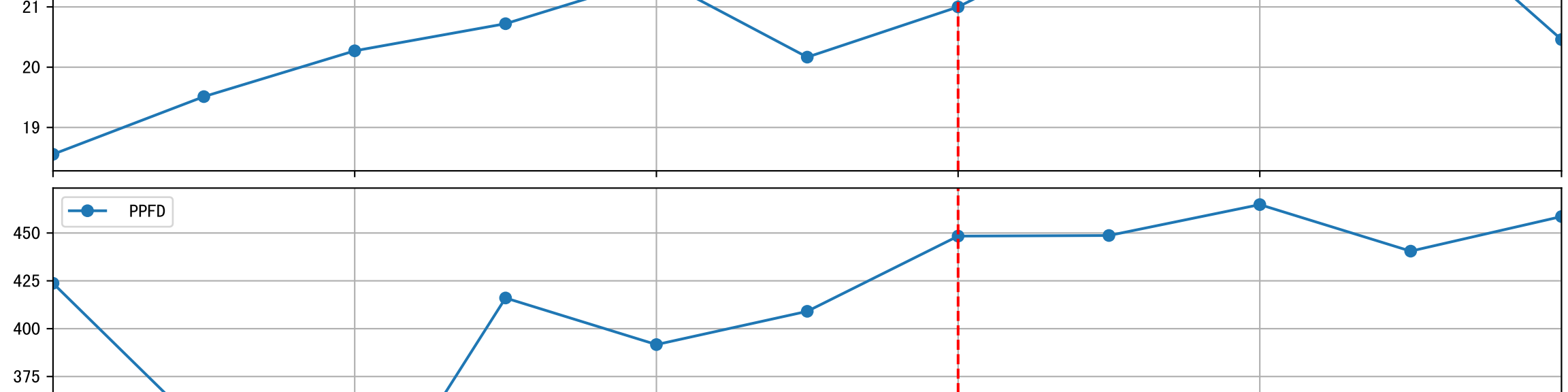

FgDaily
d
0.0
1.0
2.0
3.0
4.0
5.0
100
80
60
40
20
0
设置PH
设置EC
进回液PH差
进回液EC差
进液EC
回液EC
进液PH
母液EC
母液PH
PH执行
回液PH
EC执行
排灌比
进液量比较
scSum

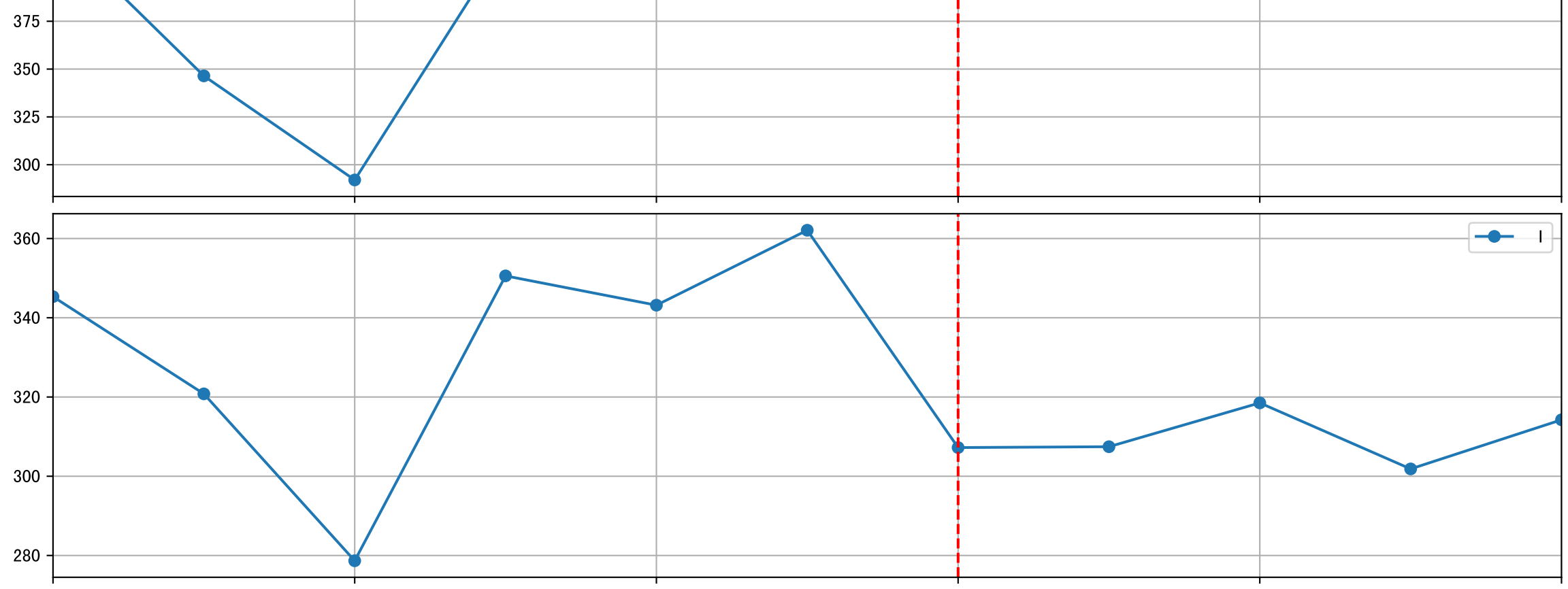
P3-10_0

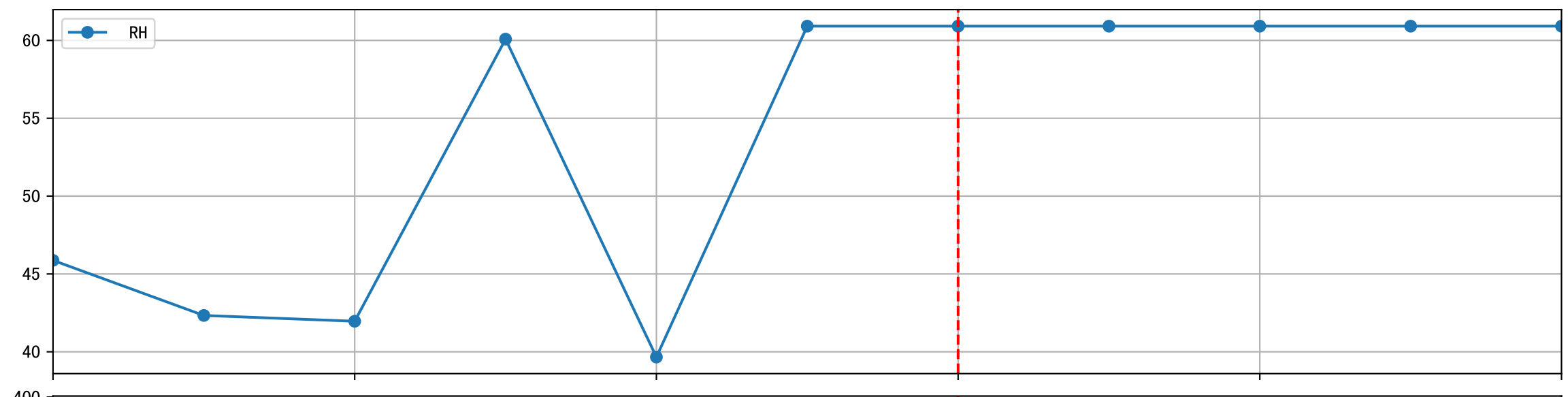


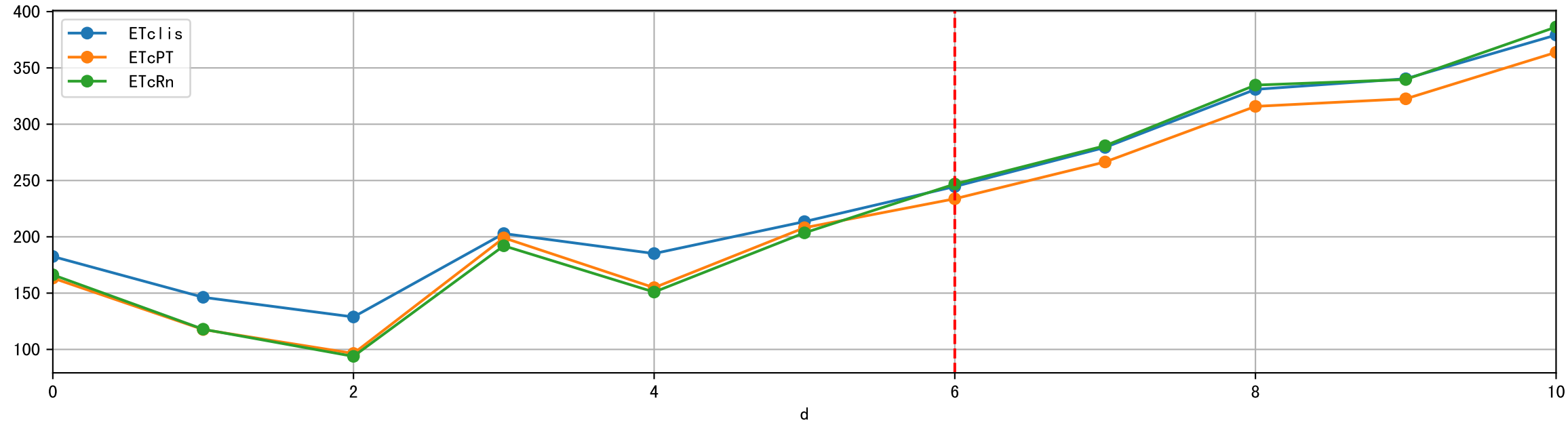


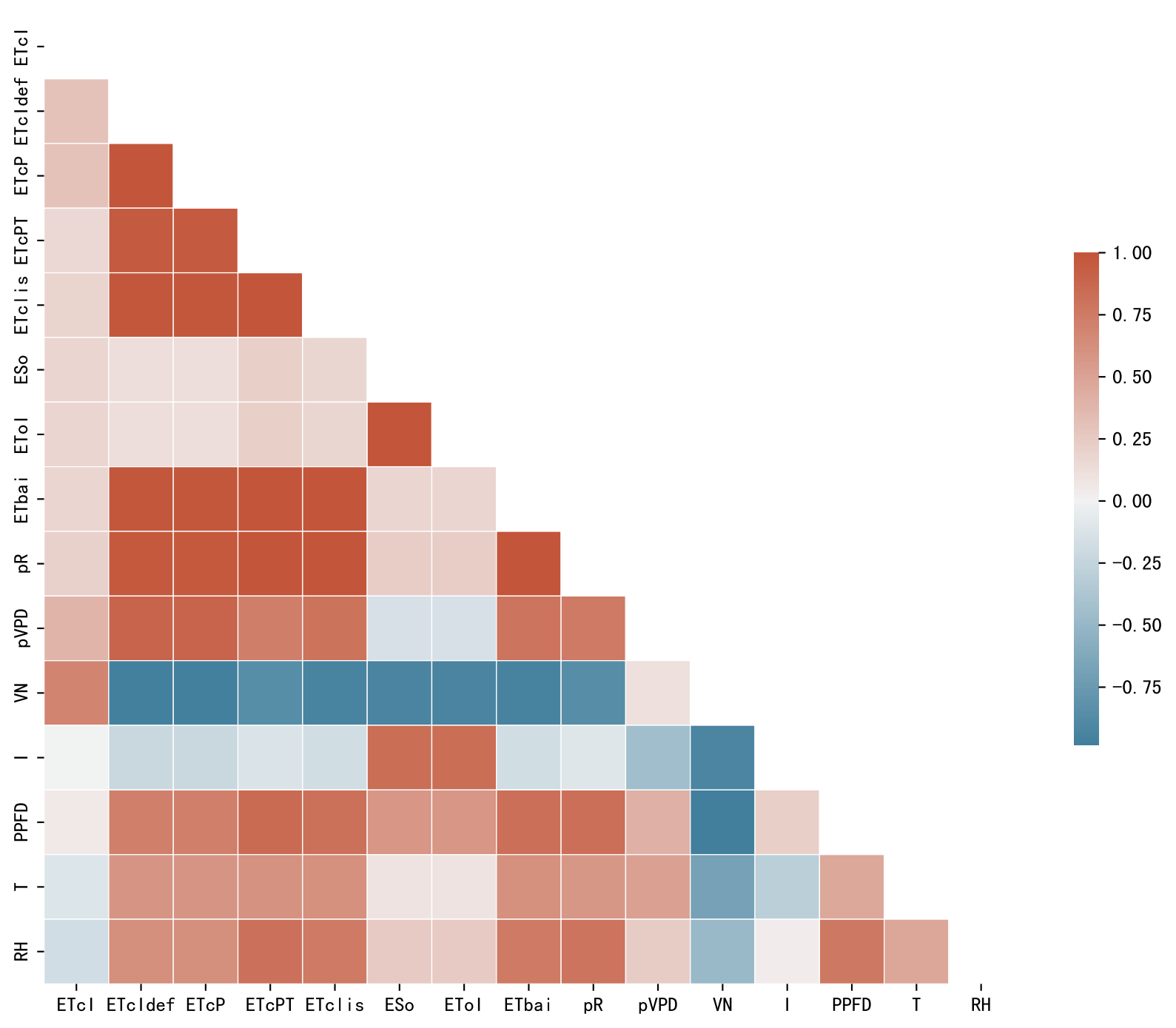


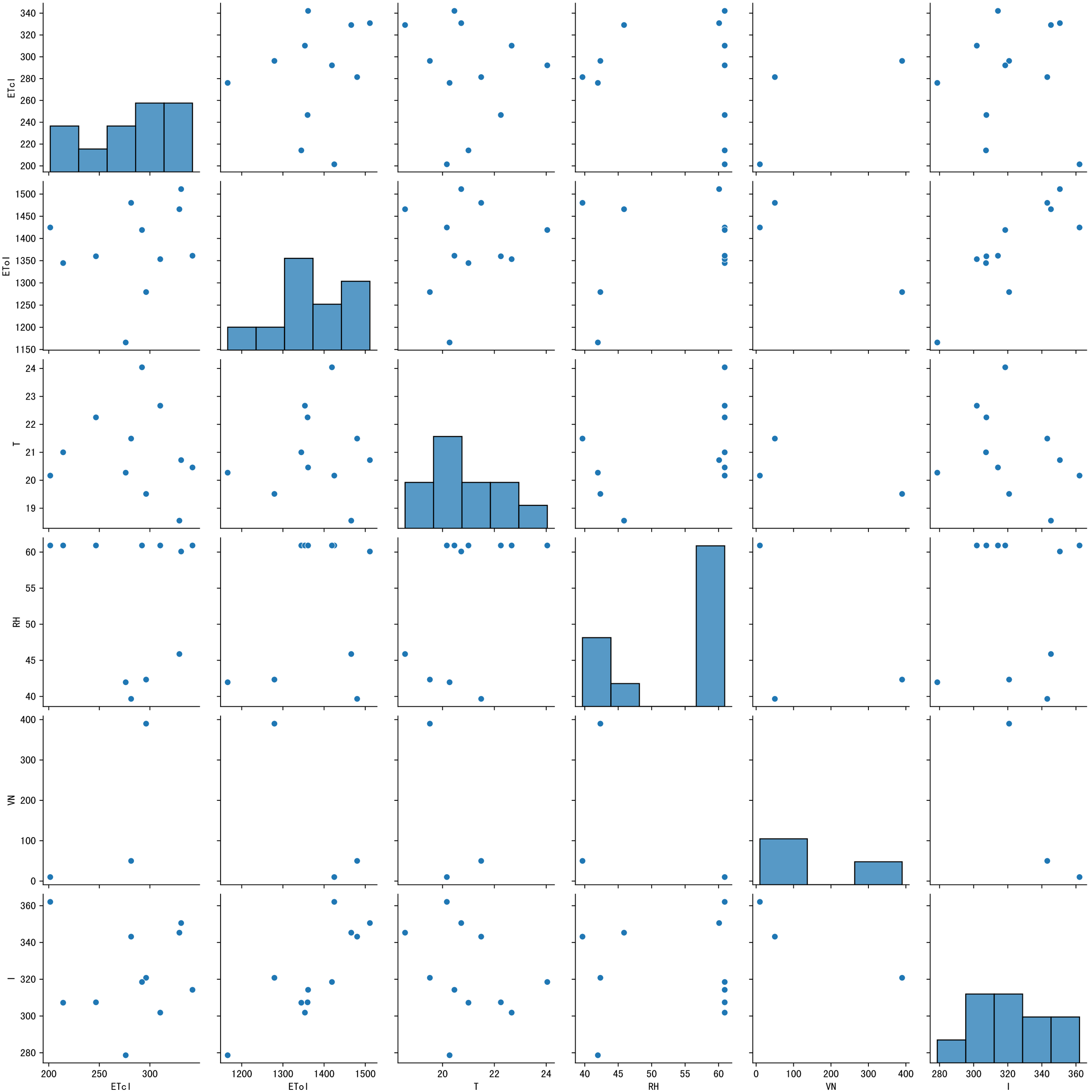


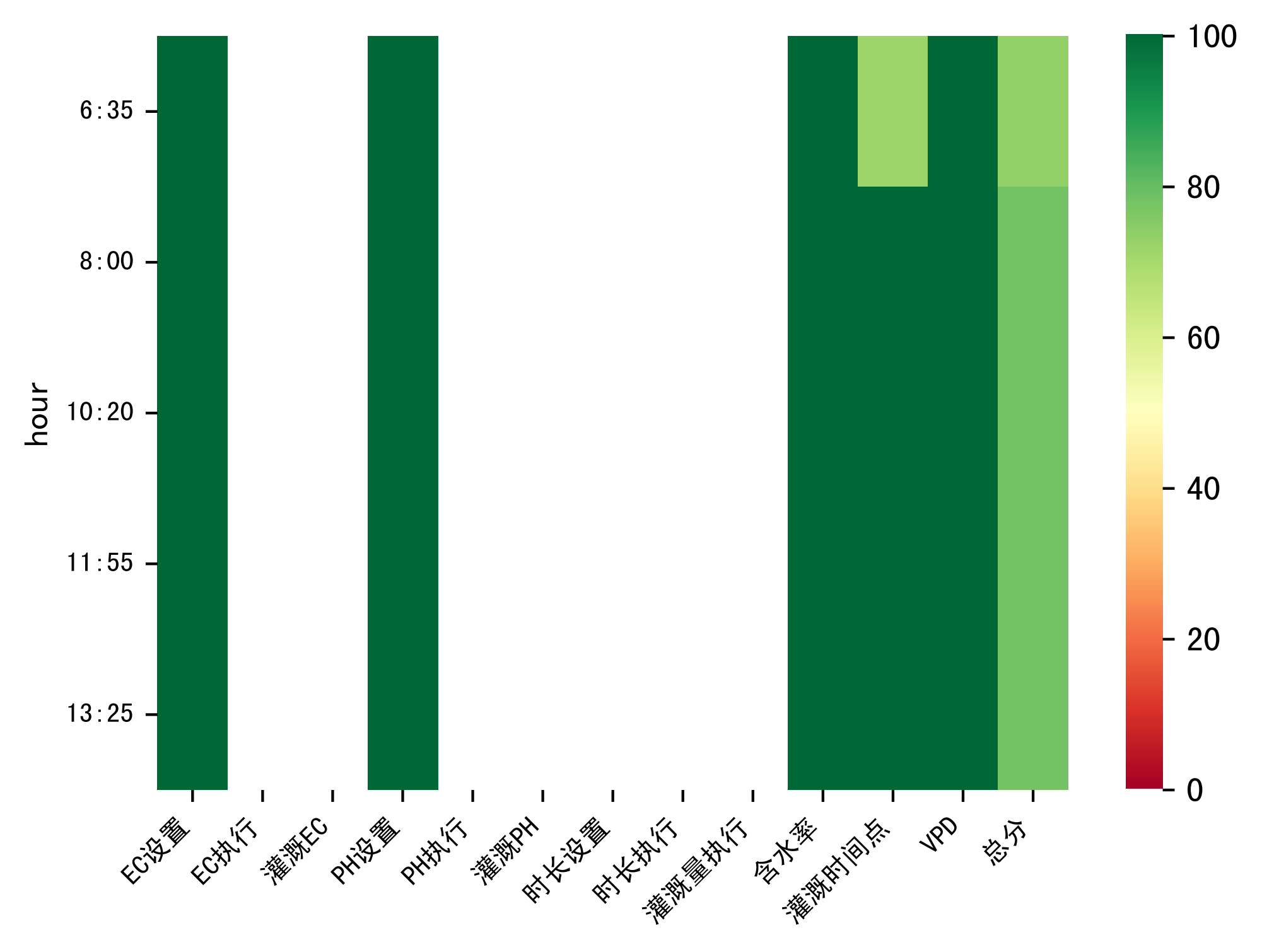







ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

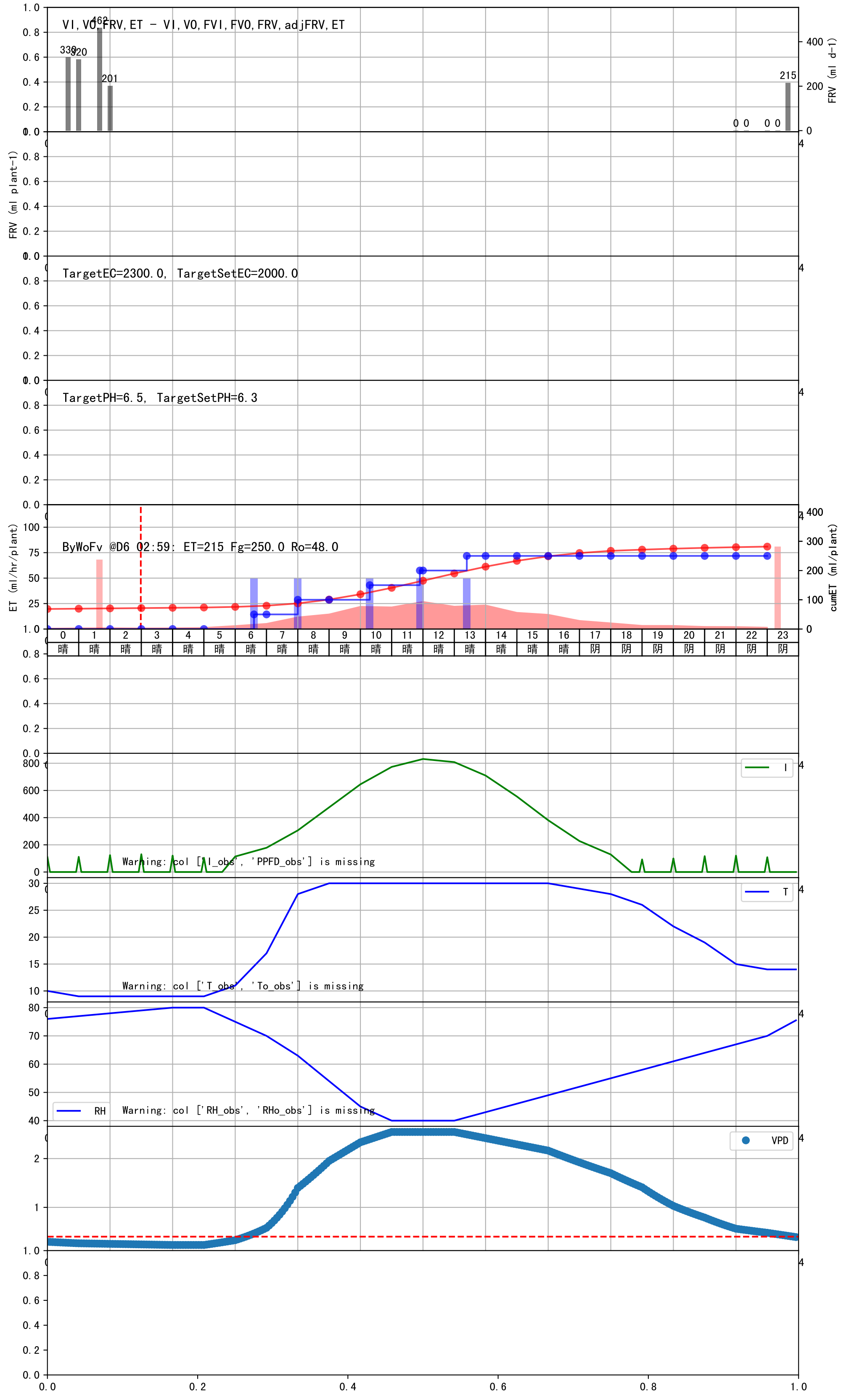

ETcl
ETol
T
RH
VN
I

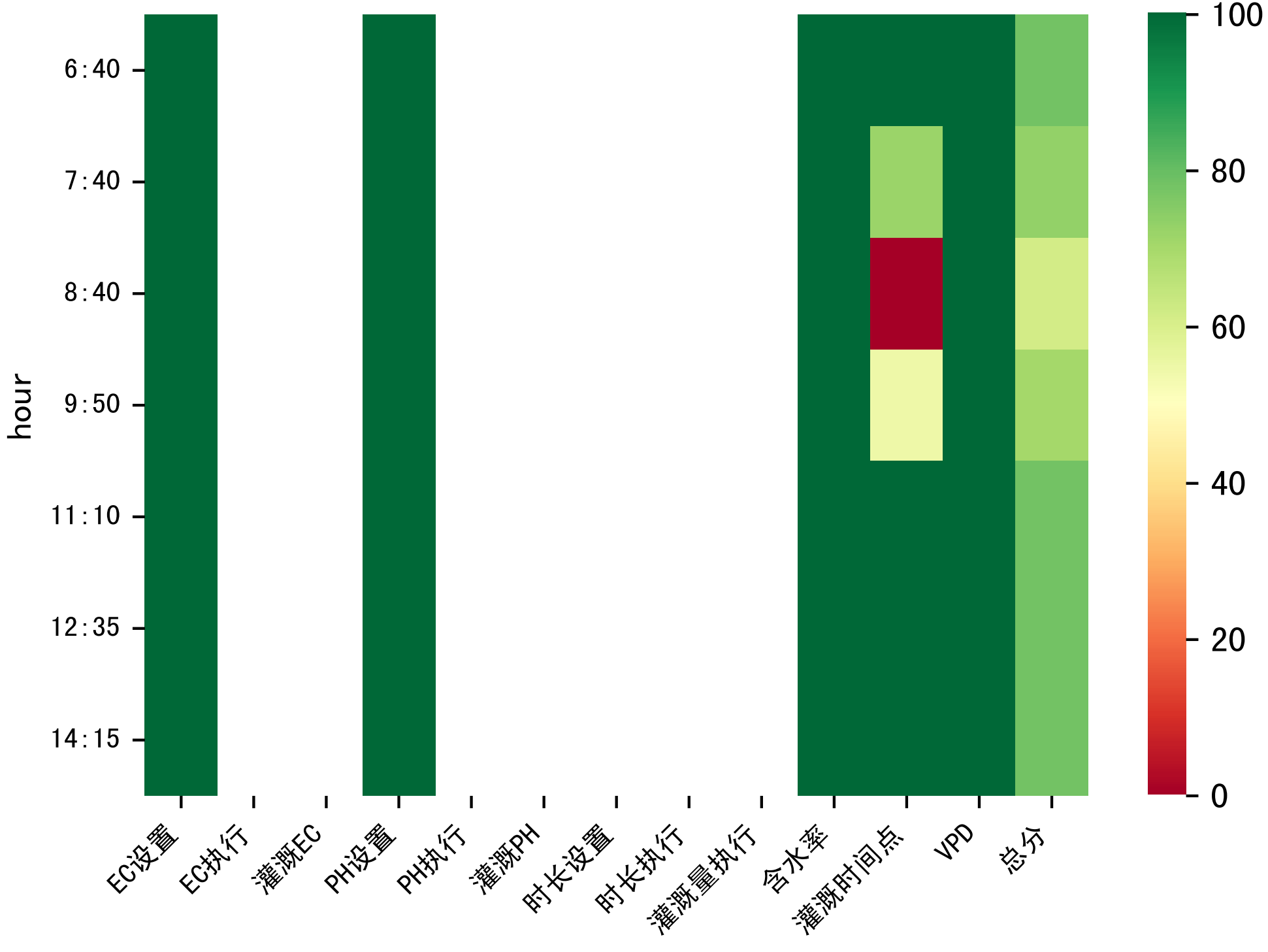

hour
6:35
8:00
10:20
11:55
13:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:35	98	50.0	晴	预期@06:35（未用传感器）
08:00	98	50.0	晴	预期@08:00（未用传感器）
10:20	98	50.0	晴	预期@10:20（未用传感器）
11:55	98	50.0	晴	预期@11:55（未用传感器）
13:25	98	50.0	晴	预期@13:25（未用传感器）
总计	490.0 (5次)	250.0		建议进液EC：2000.0， PH：6.3

进回液EC差(2140.0 vs 2945.0)偏高

P3-10_0, Day=6 (2025-04-08)

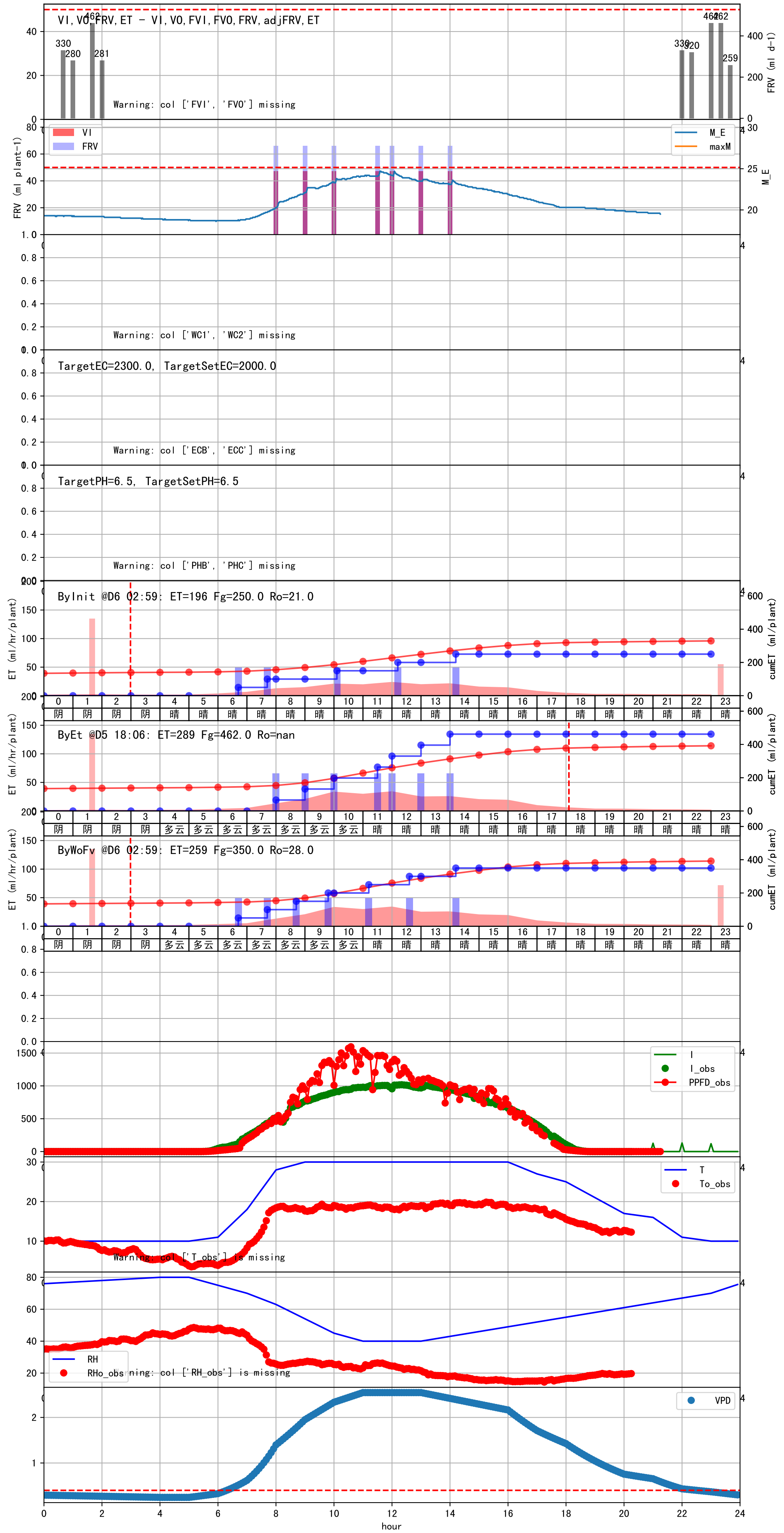


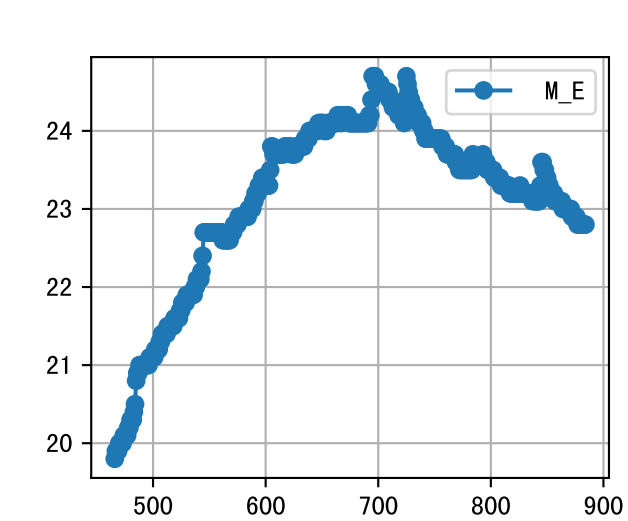

hour
6:40
7:40
8:40
9:50
11:10
12:35
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

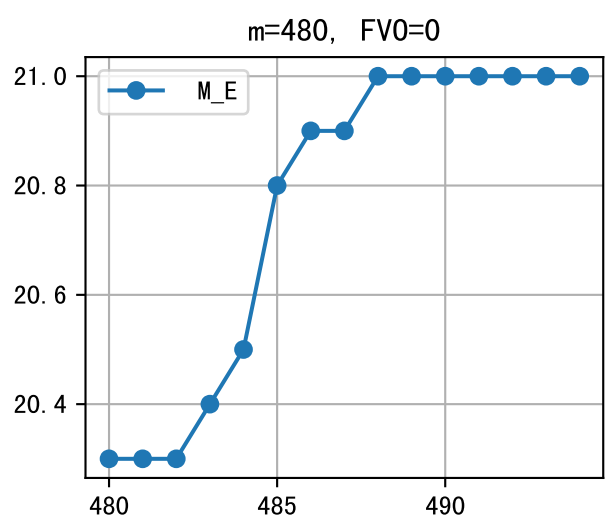
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:40	120	50.0	多云	假设@06:40（未用传感器）
07:40	120	50.0	多云	假设@07:40（未用传感器）
08:40	120	50.0	多云	假设@08:40（未用传感器）
09:50	120	50.0	多云	假设@09:50（未用传感器）
11:10	120	50.0	晴	假设@11:10（未用传感器）
12:35	120	50.0	晴	假设@12:35（未用传感器）
14:15	120	50.0	晴	假设@14:15（未用传感器）
总计	840.0 (7次)	350.0		建议进液EC：2000.0， PH：6.5

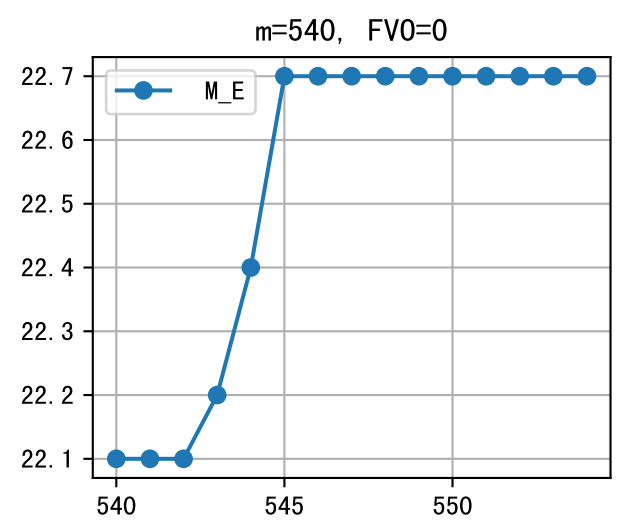
上次灌溉时长(120.0)与预期(91.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉66.0 ml.

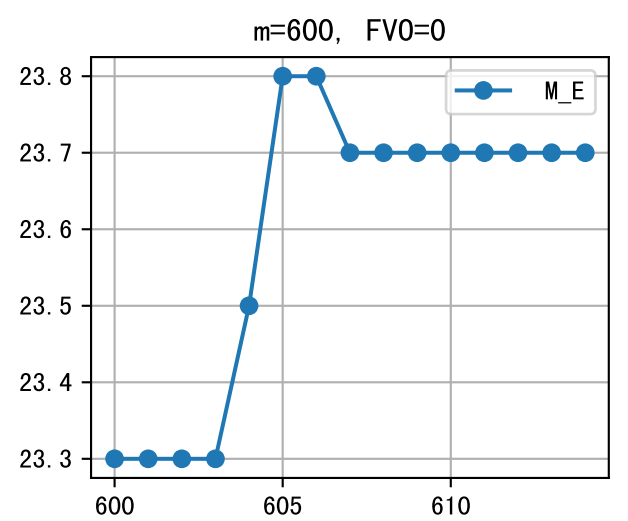
P3-10_0, Day=5 (2025-04-07)

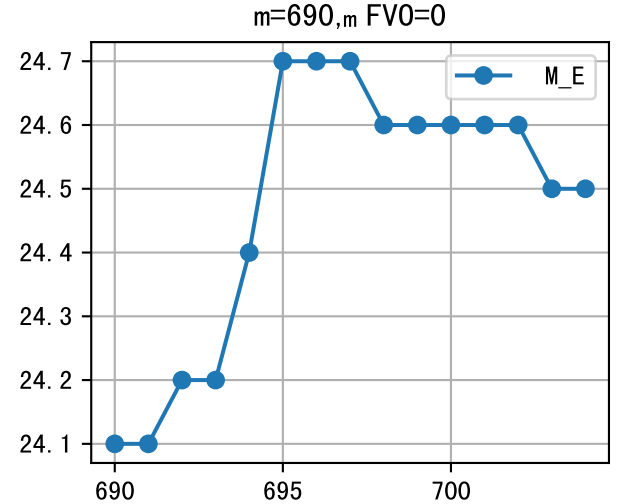


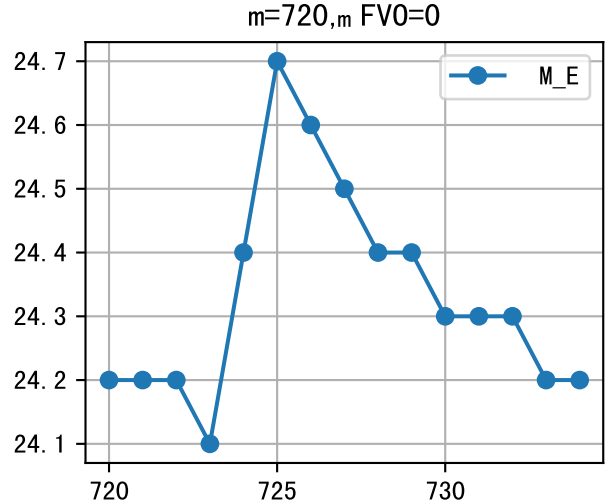

M_E

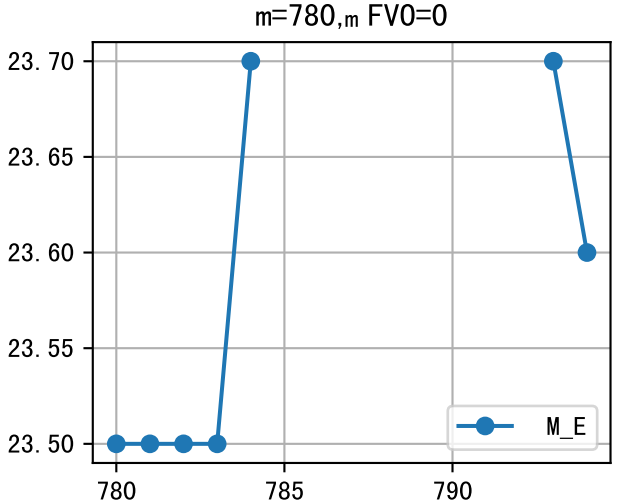

m=480, FV0=0
M_E

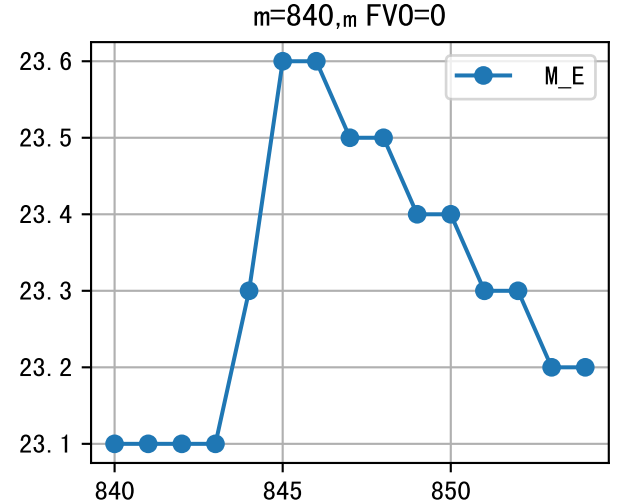

m=540, FV0=0
M_E

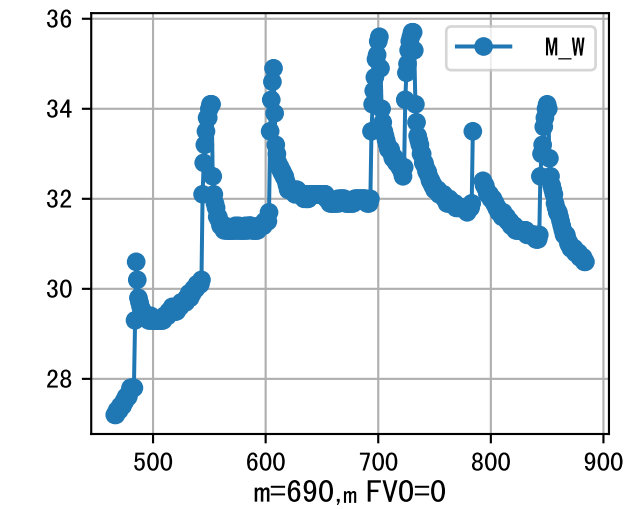

m=600, FV0=0
M_E

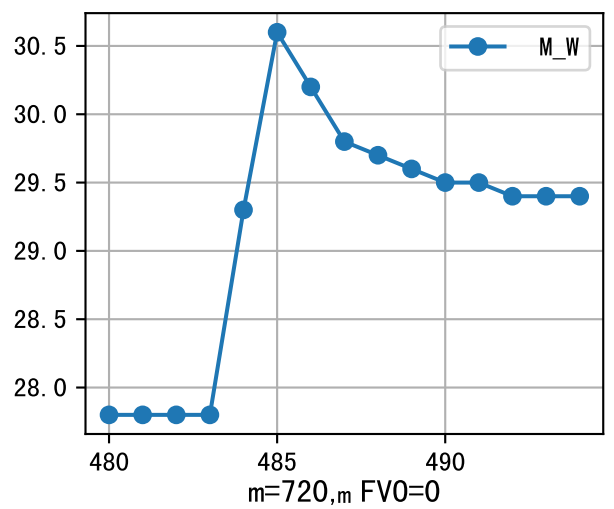

m=690,m FV0=0
M_E
m

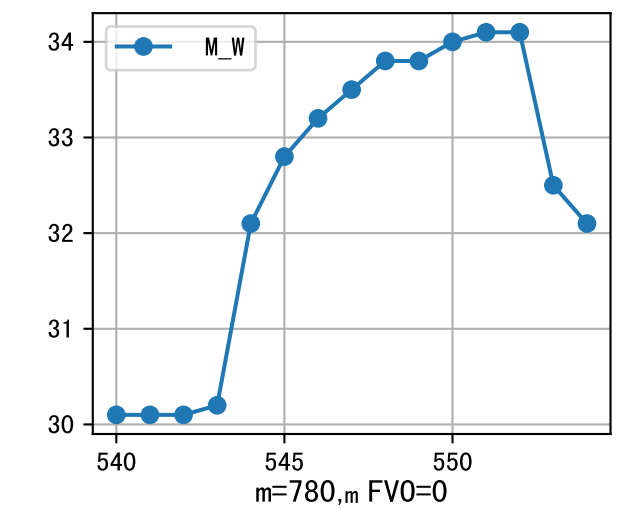

m=720,m FV0=0
M_E
m

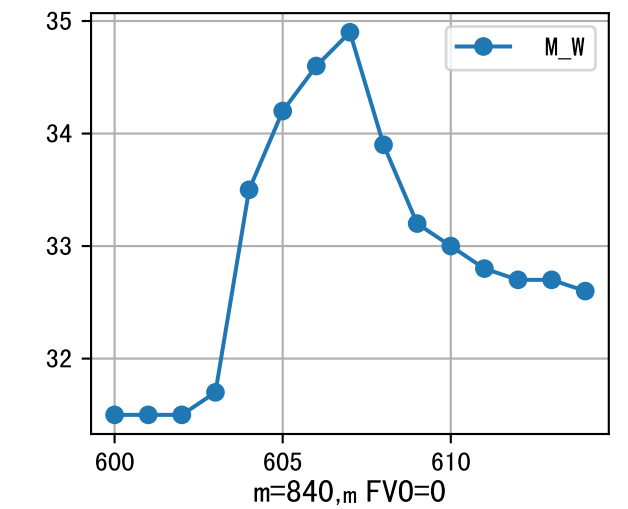

m=780,m FV0=0
M_E
m

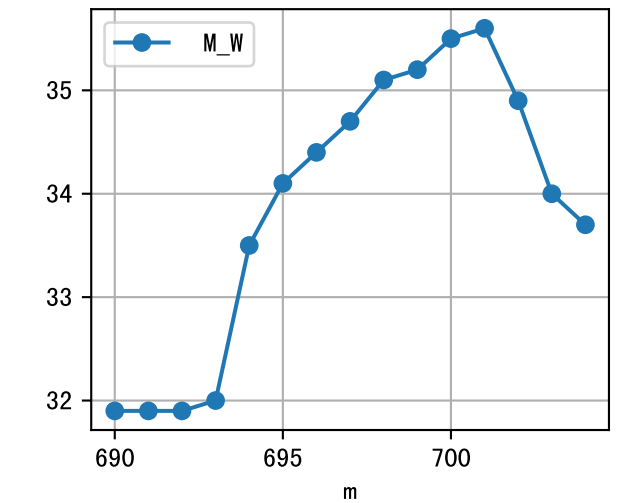

m=840,m FV0=0
M_E
m

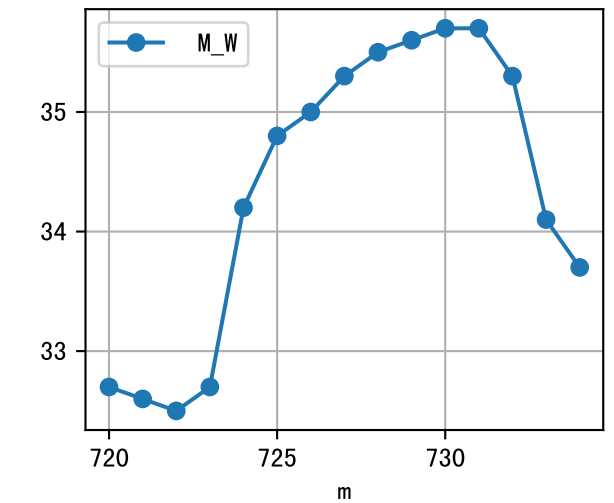

M_W

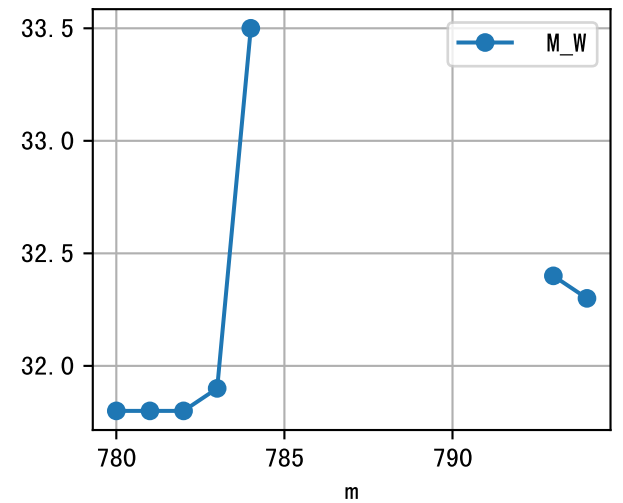

M_W

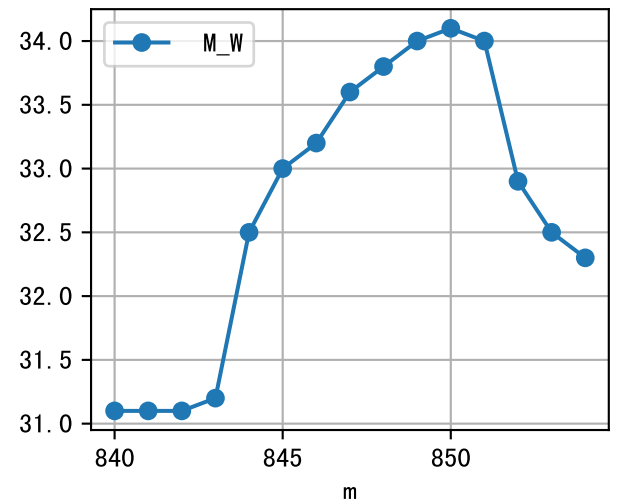

M_W

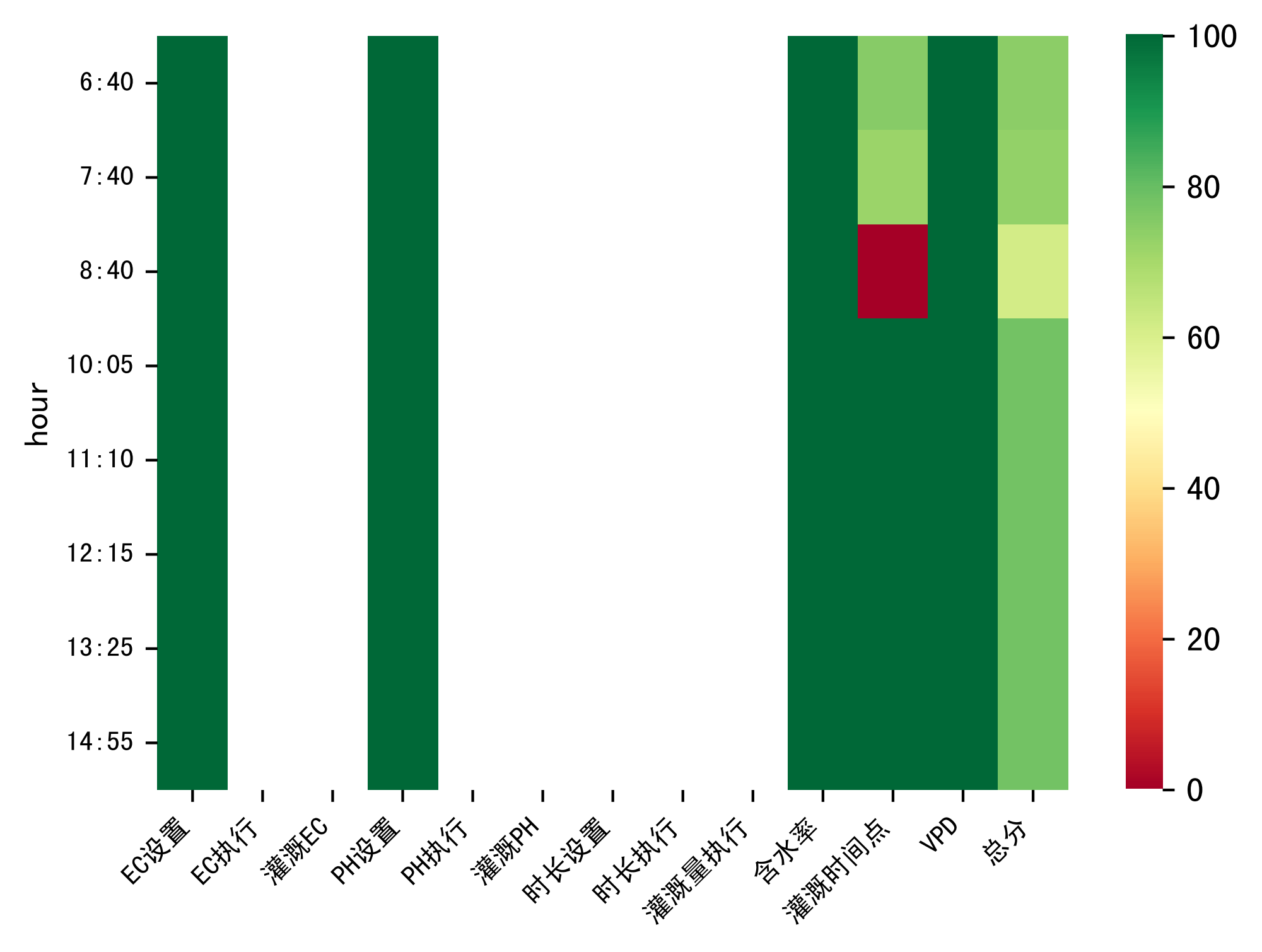

M_W


m=690,m FV0=0
M_W
m


m=720,m FV0=0
M_W
m


m=780,m FV0=0
M_W
m

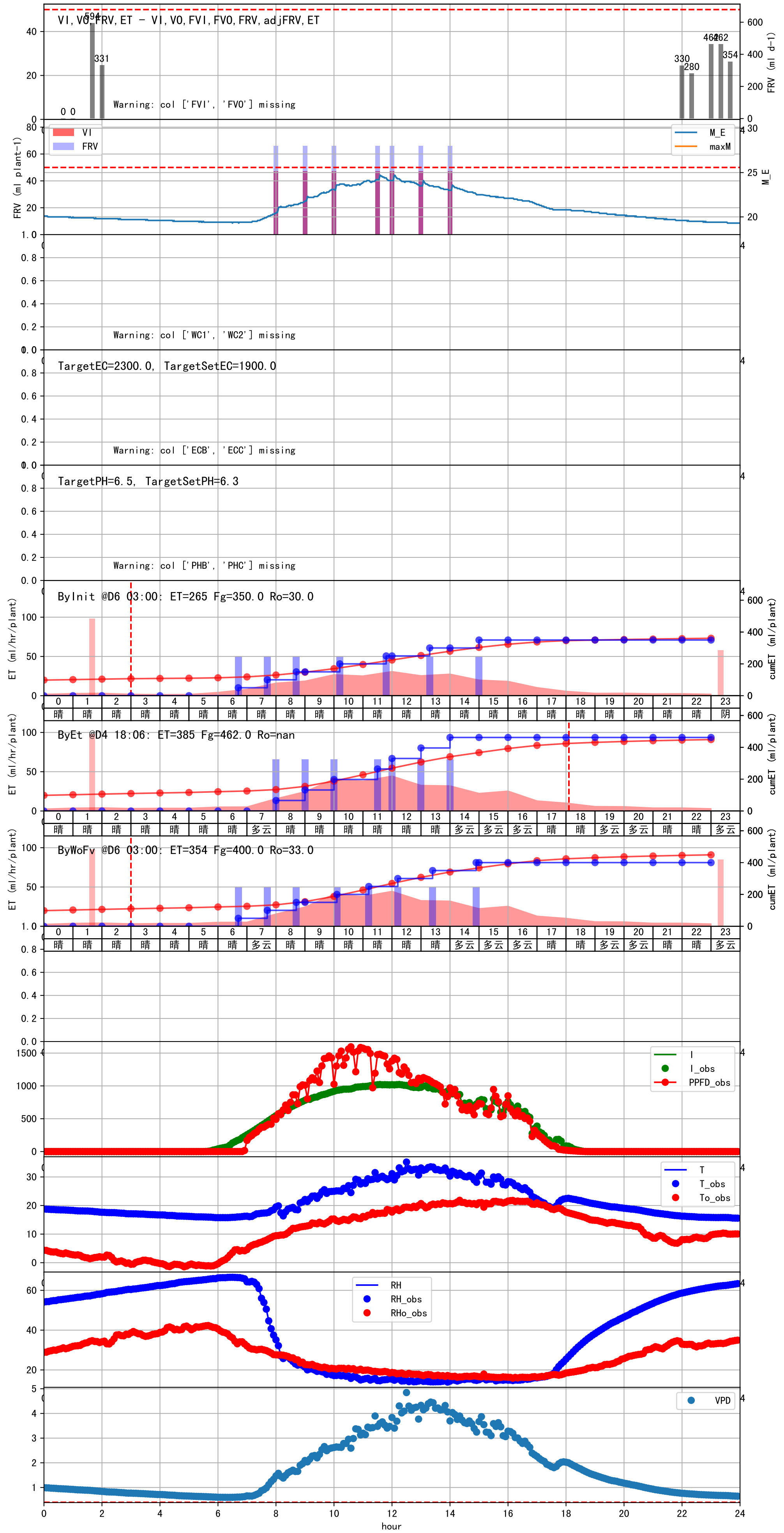

m=840,m FV0=0
M_W
m

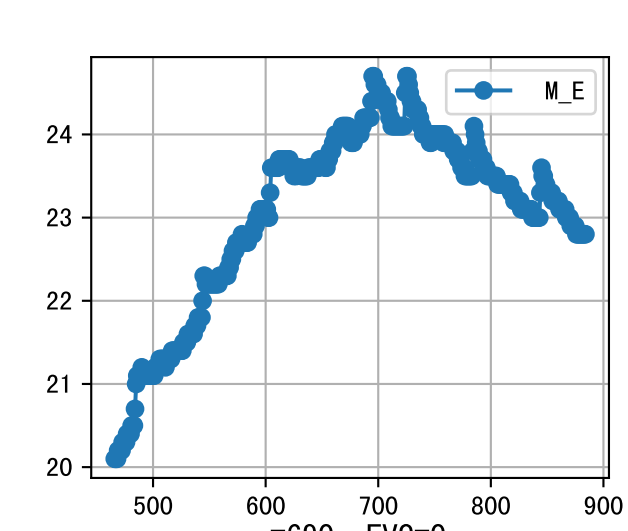

hour
6:40
7:40
8:40
10:05
11:10
12:15
13:25
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

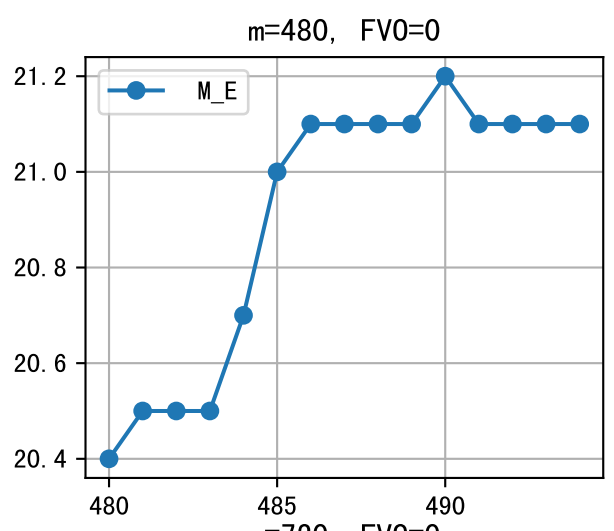
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:40	120	50.0	晴	假设@06:40（未用传感器）
07:40	120	50.0	多云	假设@07:40（未用传感器）
08:40	120	50.0	晴	假设@08:40（未用传感器）
10:05	120	50.0	晴	假设@10:05（未用传感器）
11:10	120	50.0	晴	假设@11:10（未用传感器）
12:15	120	50.0	晴	假设@12:15（未用传感器）
13:25	120	50.0	晴	假设@13:25（未用传感器）
14:55	120	50.0	多云	假设@14:55（未用传感器）
总计	960.0 (8次)	400.0		建议进液EC：1900.0， PH：6.3

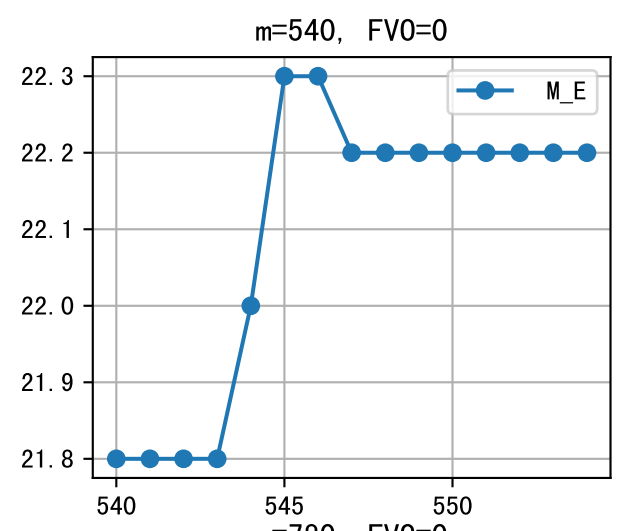
上次灌溉时长(120.0)与预期(91.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉66.0 ml.

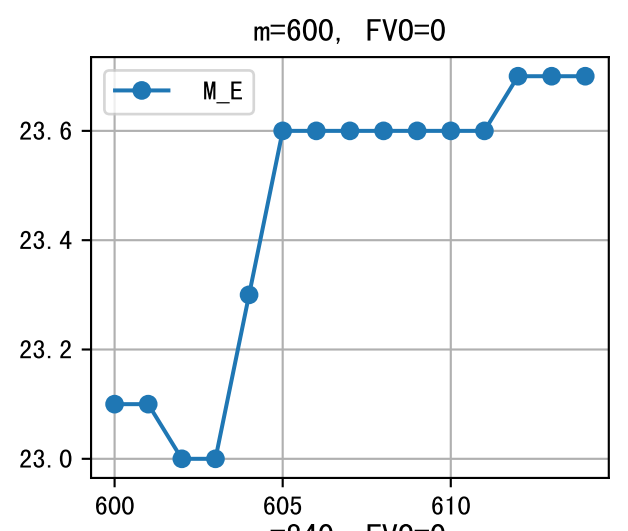
P3-10_0, Day=4 (2025-04-06)

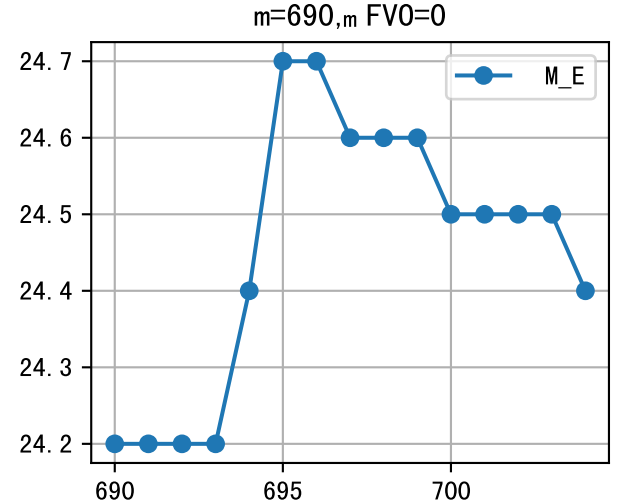


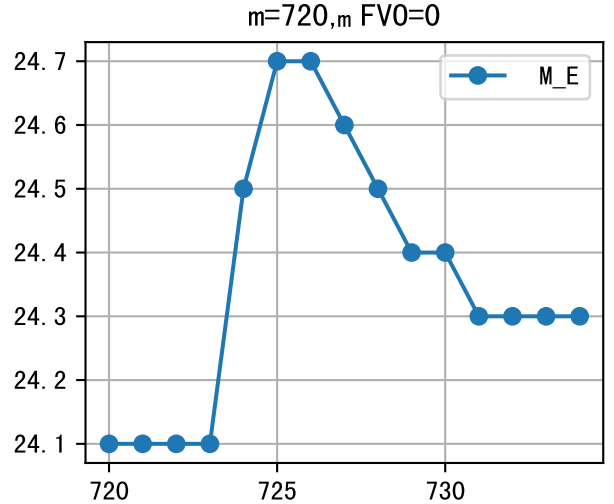

M_E

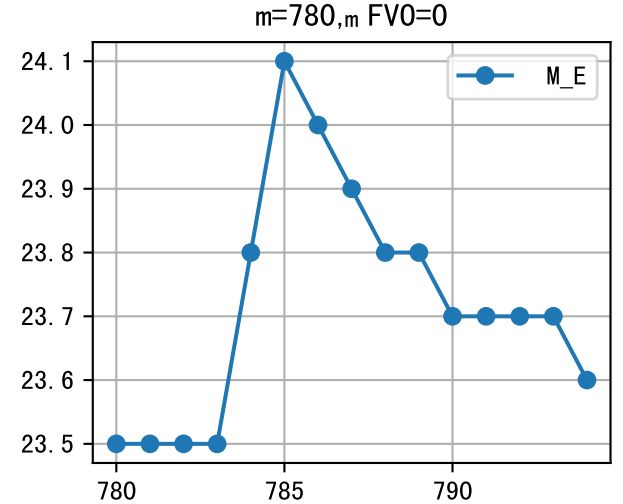

m=480, FV0=0
M_E

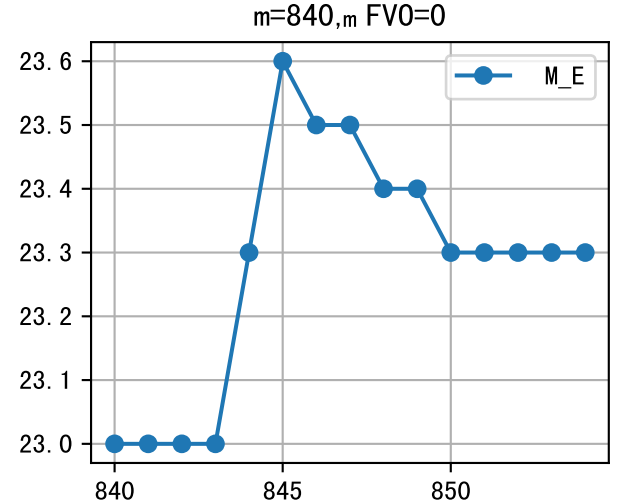

m=540, FV0=0
M_E

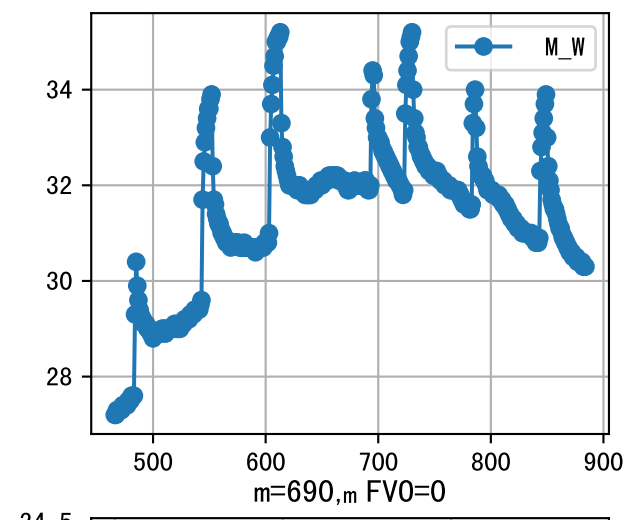

m=600, FV0=0
M_E

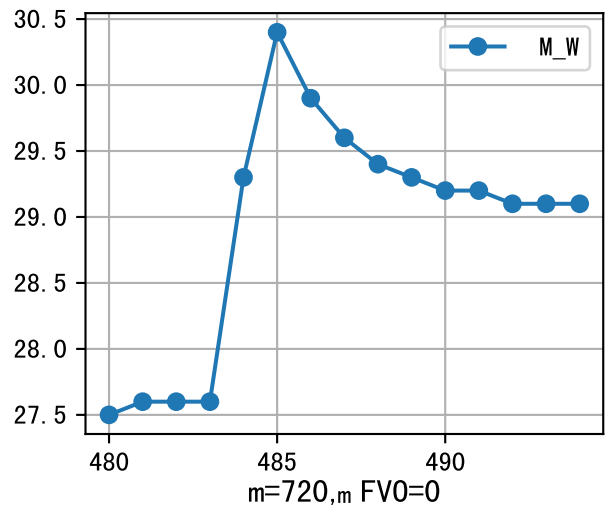

m=690,m FV0=0
M_E
m

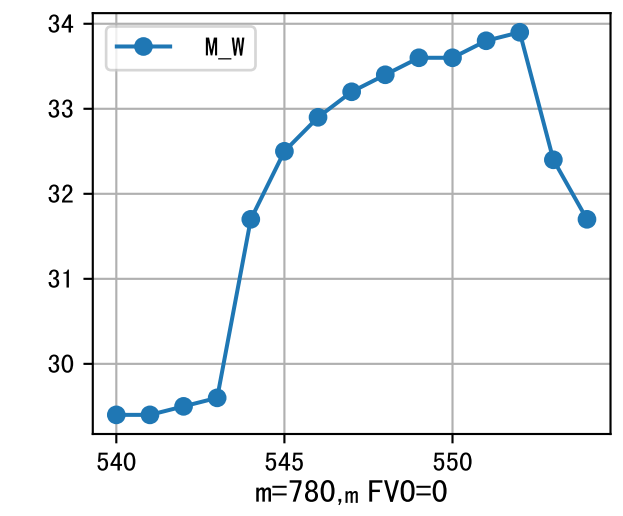

m=720,m FV0=0
M_E
m=480,m FV0=0

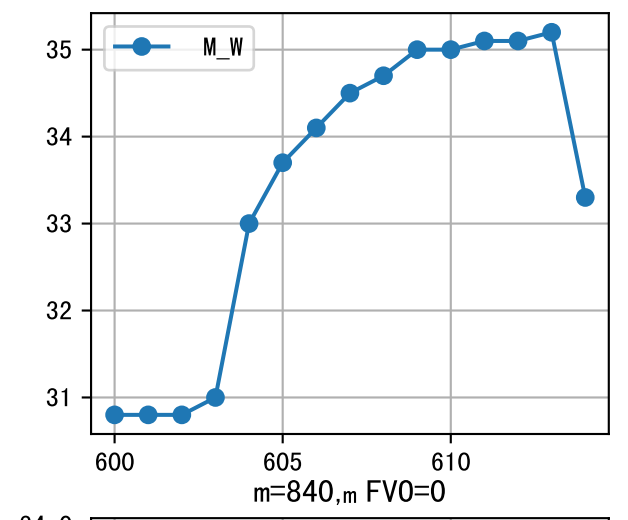

m=780,m FV0=0
M_E
m=540,m FV0=0

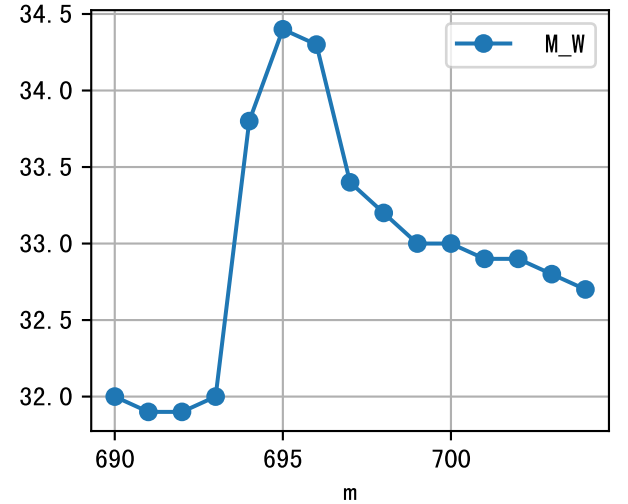

m=840,m FV0=0
M_E
m=600,m FV0=0

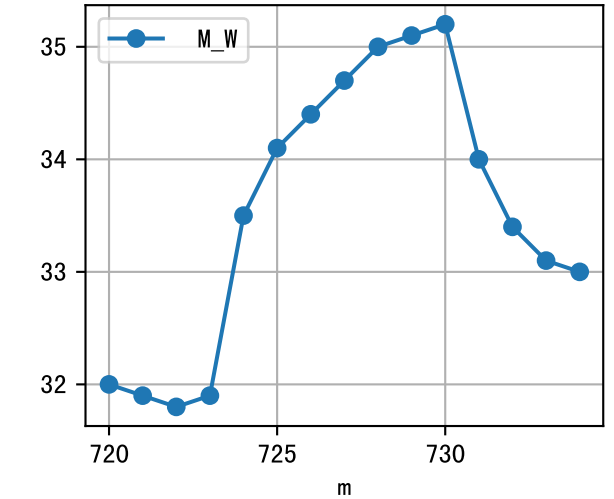

M_W

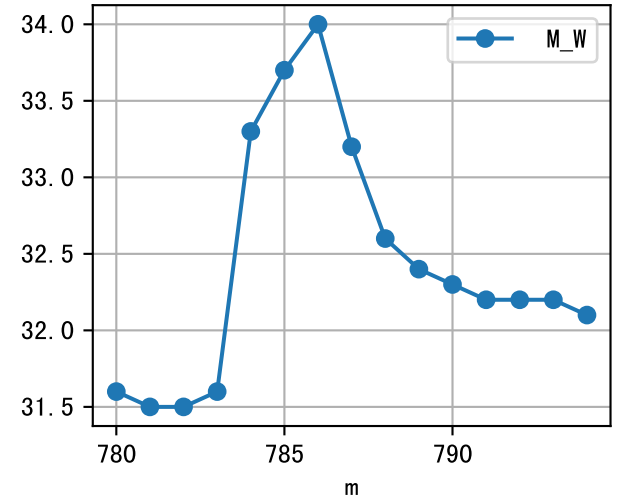

M_W

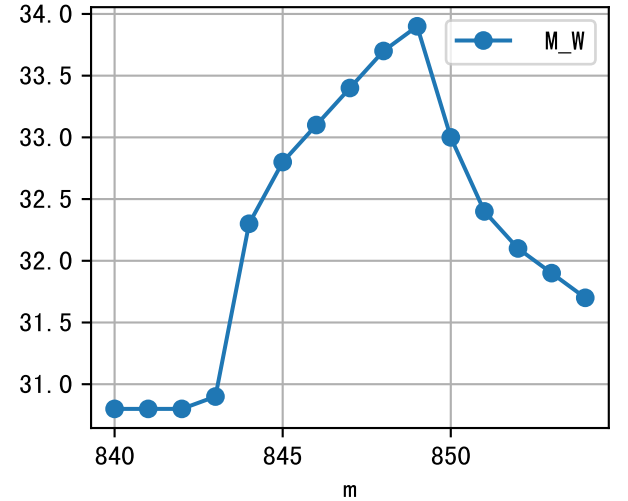

M_W

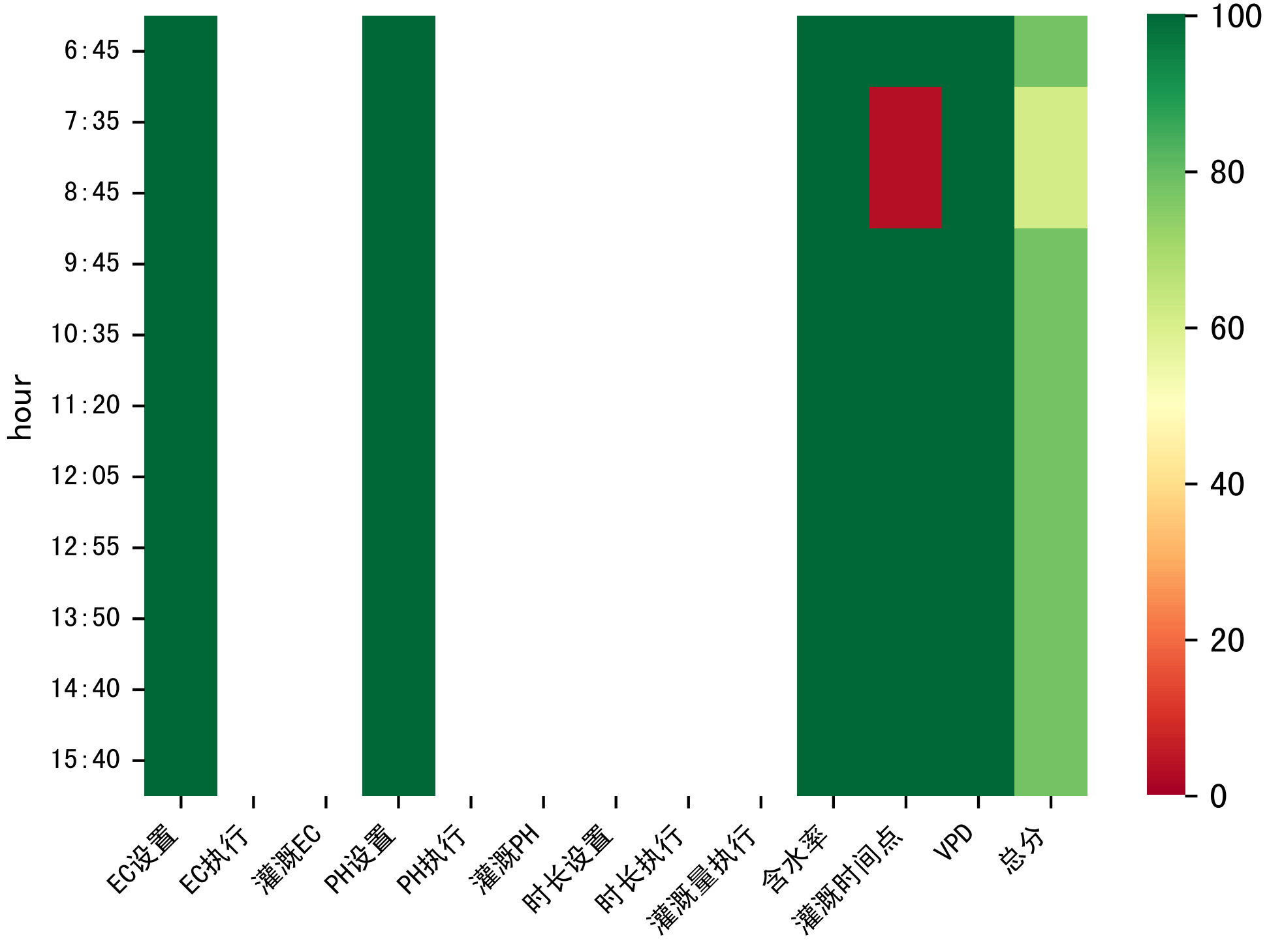

M_W


m=690,m FV0=0
M_W
m


m=720,m FV0=0
M_W
m


m=780,m FV0=0
M_W
m

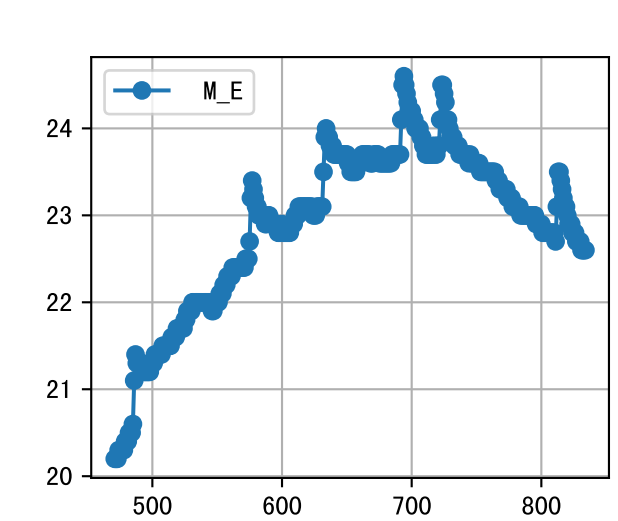

m=840,m FV0=0
M_W
m

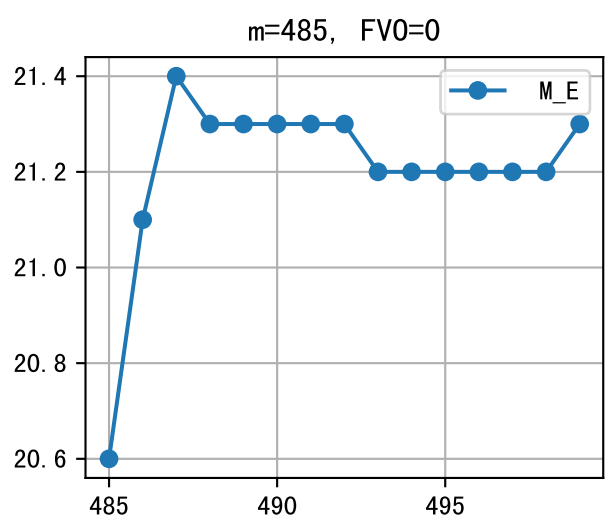

hour
6:45
7:35
8:45
9:45
10:35
11:20
12:05
12:55
13:50
14:40
15:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

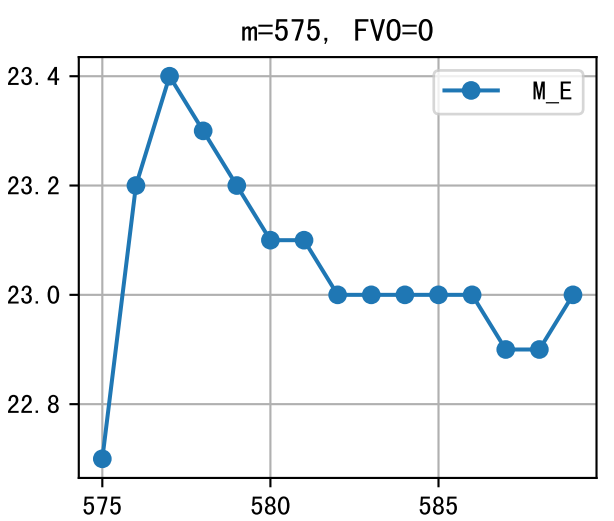
时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:45	180	50.0	晴	假设@06:45（未用传感器）
07:35	180	50.0	晴	假设@07:35（未用传感器）
08:45	180	50.0	晴	假设@08:45（未用传感器）
09:45	180	50.0	晴	假设@09:45（未用传感器）
10:35	180	50.0	晴	假设@10:35（未用传感器）
11:20	180	50.0	晴	假设@11:20（未用传感器）
12:05	180	50.0	晴	假设@12:05（未用传感器）
12:55	180	50.0	晴	假设@12:55（未用传感器）
13:50	180	50.0	晴	假设@13:50（未用传感器）
14:40	180	50.0	晴	假设@14:40（未用传感器）
15:40	180	50.0	晴	假设@15:40（未用传感器）
总计	1980.0 (11次)	550.0		建议进液EC：1560.0， PH：5.8

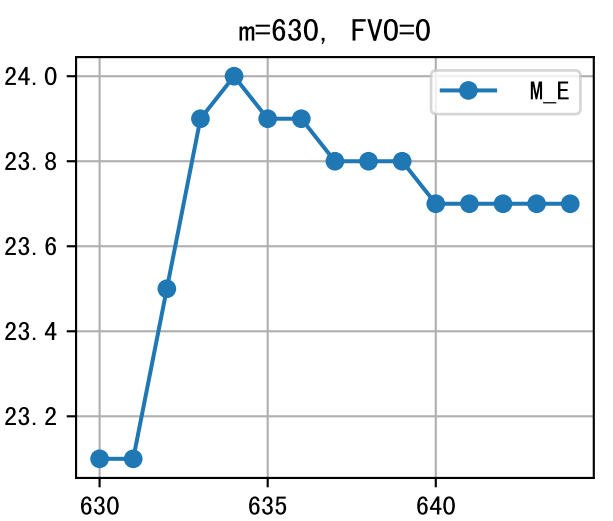
上次灌溉时长(180.0)与预期(91.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉99.0 ml.

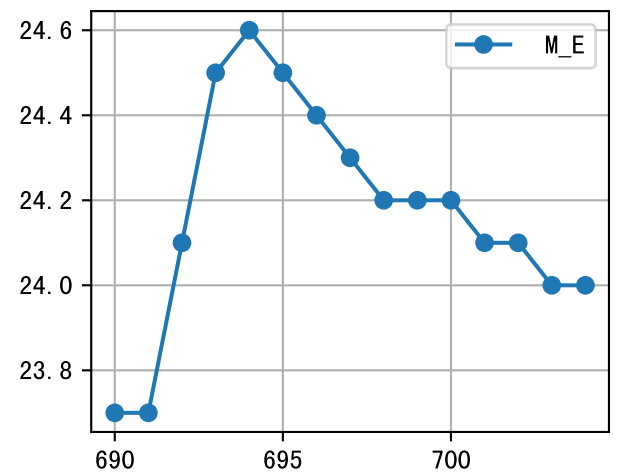
P3-10_0, Day=3 (2025-04-05)

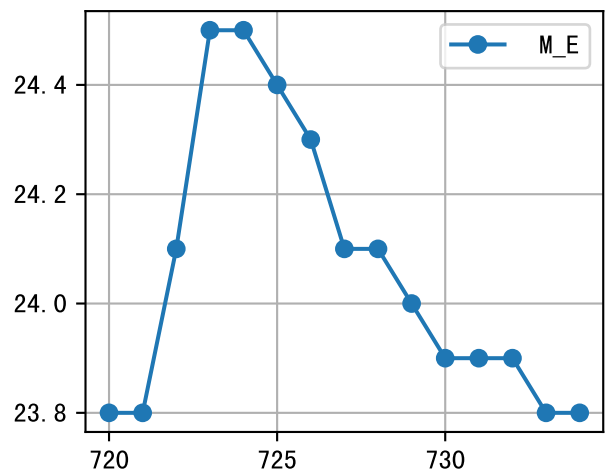

M_E

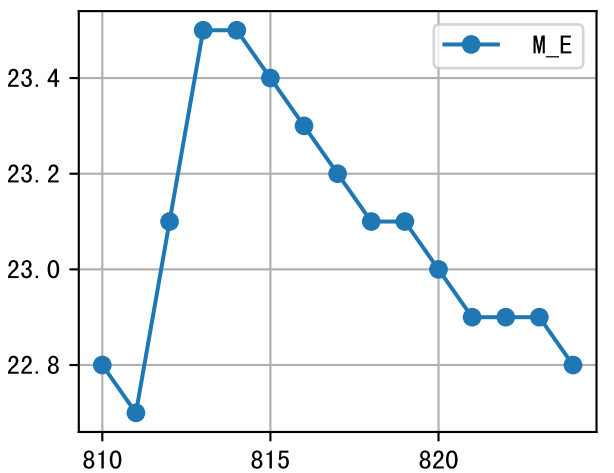

m=485, FV0=0
M_E

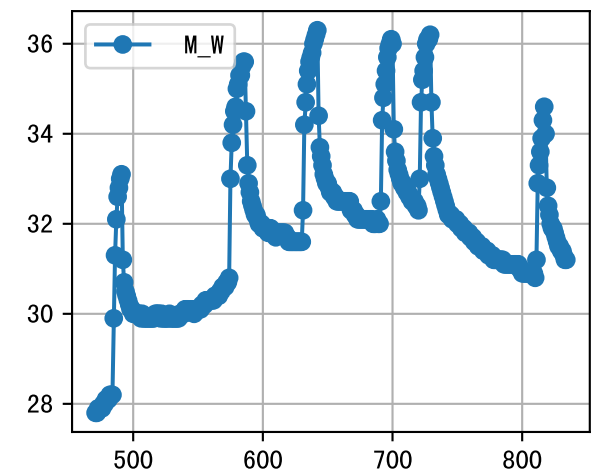

m=575, FV0=0
M_E

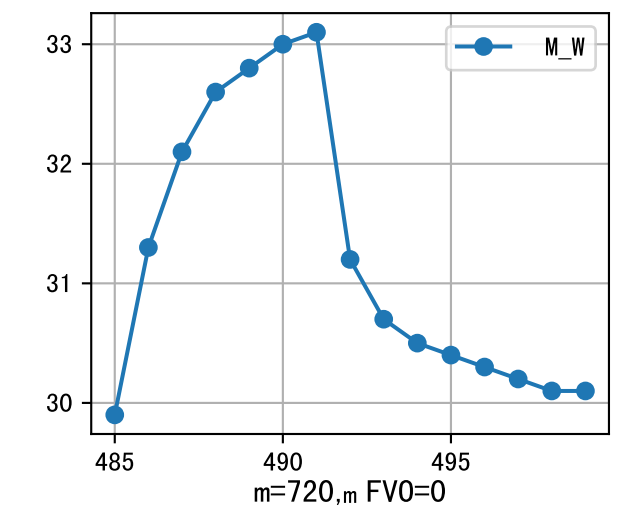

m=630, FV0=0
M_E

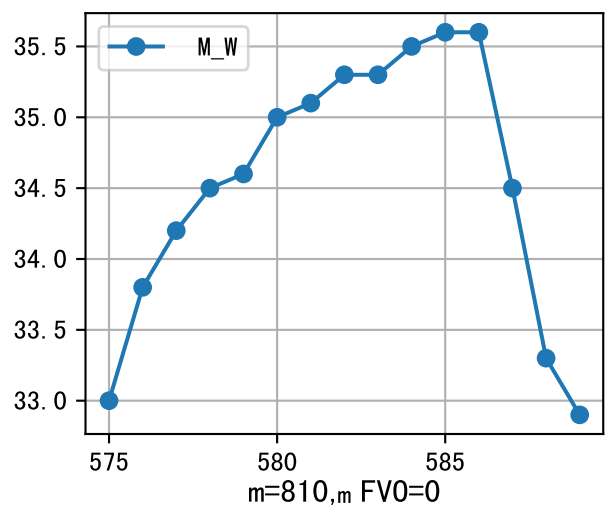

m=690,m FV0=0
M_E
m=485,m FV0=0

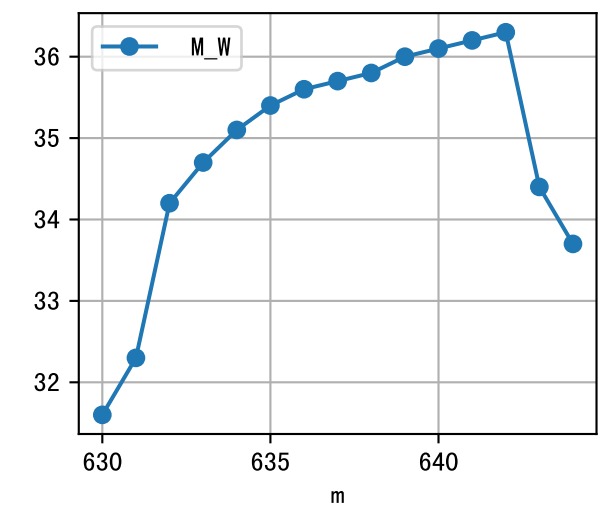

m=720,m FV0=0
M_E
m=575,m FV0=0

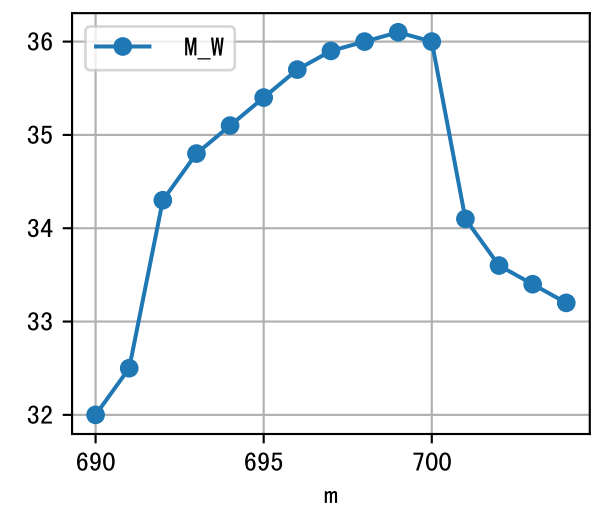

m=810,m FV0=0
M_E
m=630,m FV0=0

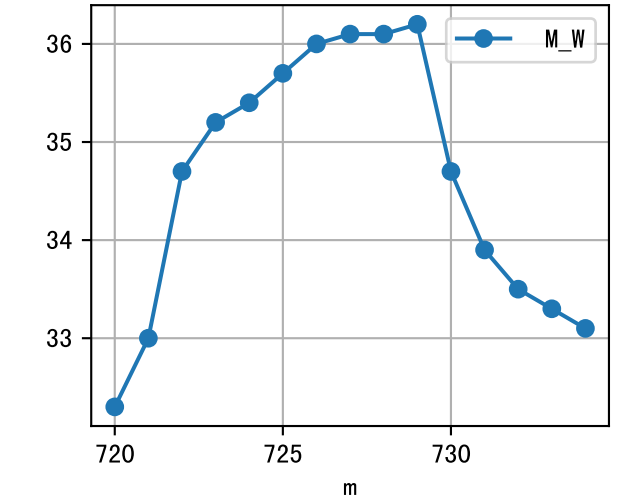

M_W
m=690,m FV0=0

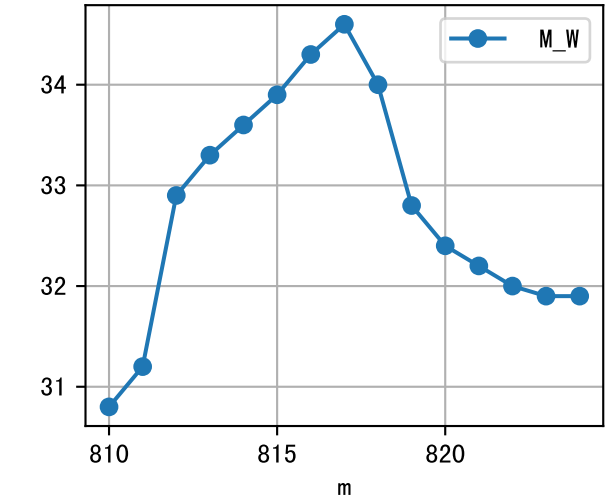

M_W

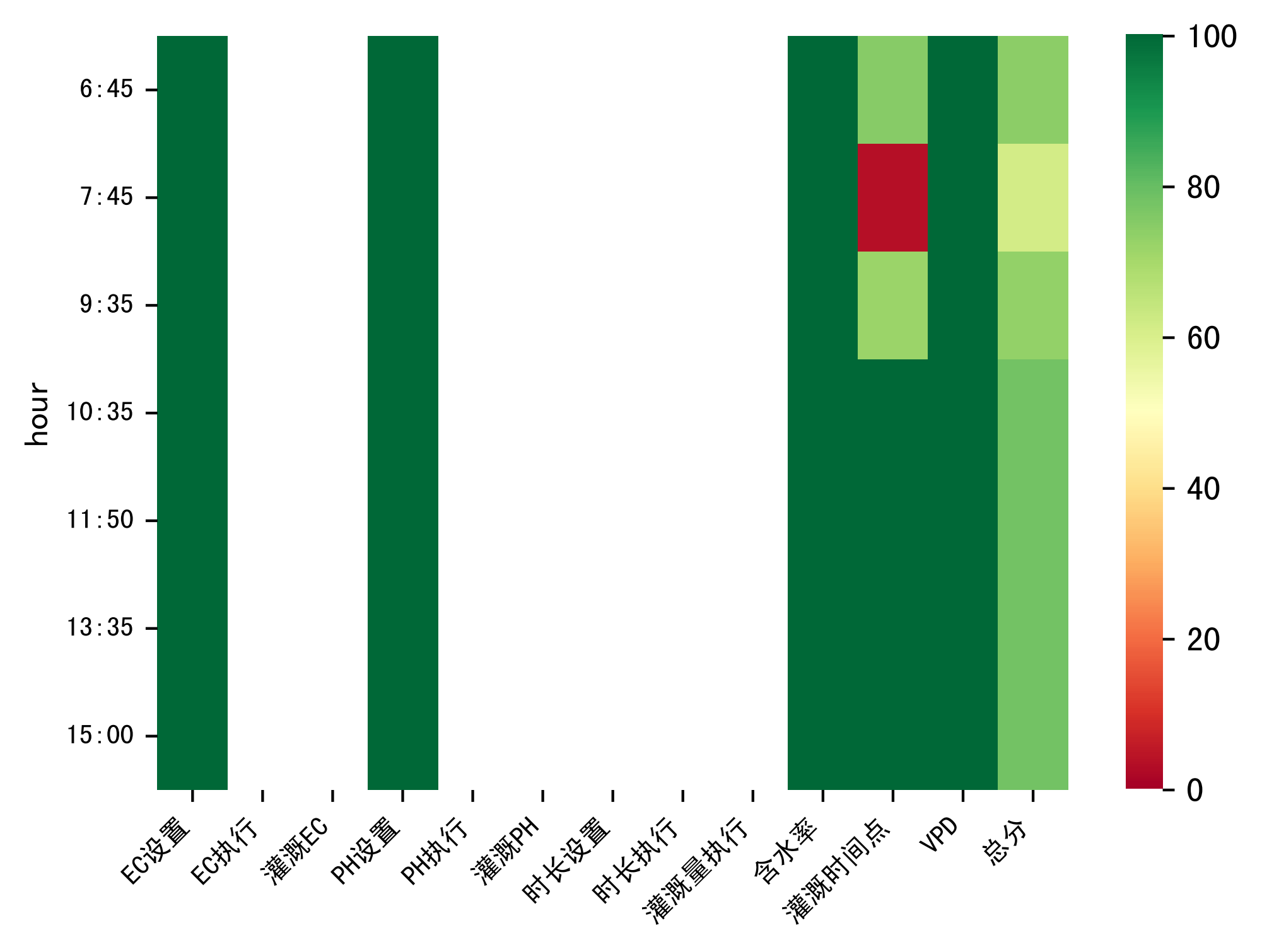

M_W


M_W
m


M_W
m


m=720,m FV0=0
M_W
m

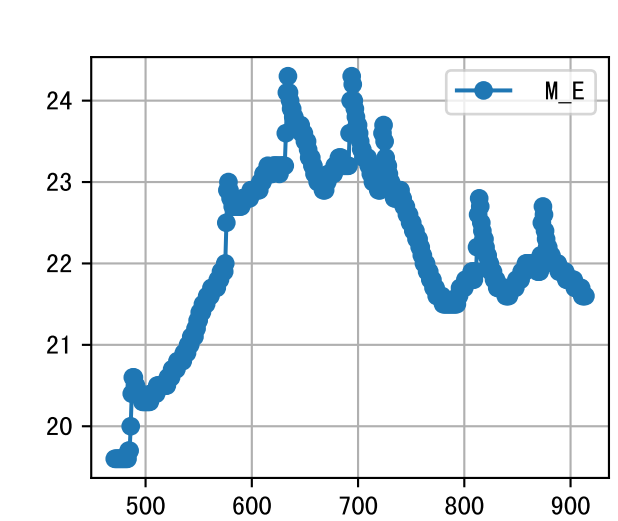

m=810,m FV0=0
M_W
m

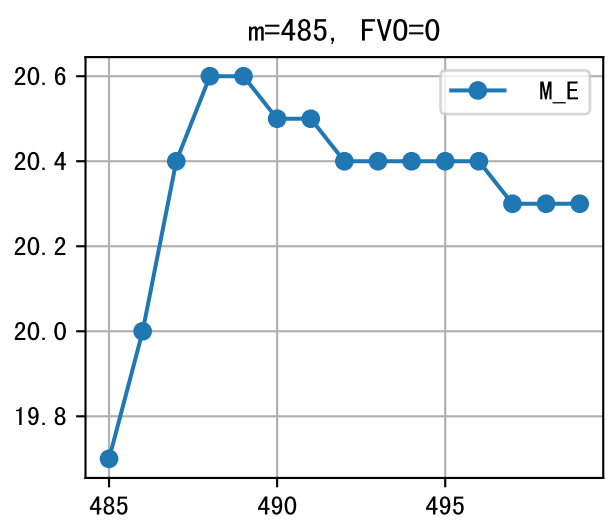

hour
6:45
7:45
9:35
10:35
11:50
13:35
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

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）
07:45	210	50.0	多云	假设@07:45（未用传感器）
09:35	210	50.0	阴	假设@09:35（未用传感器）
10:35	210	50.0	阴	假设@10:35（未用传感器）
11:50	210	50.0	阴	假设@11:50（未用传感器）
13:35	210	50.0	阴	假设@13:35（未用传感器）
15:00	210	50.0	多云	假设@15:00（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(93.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉113.0 ml.

P3-10_0, Day=2 (2025-04-04)


M_E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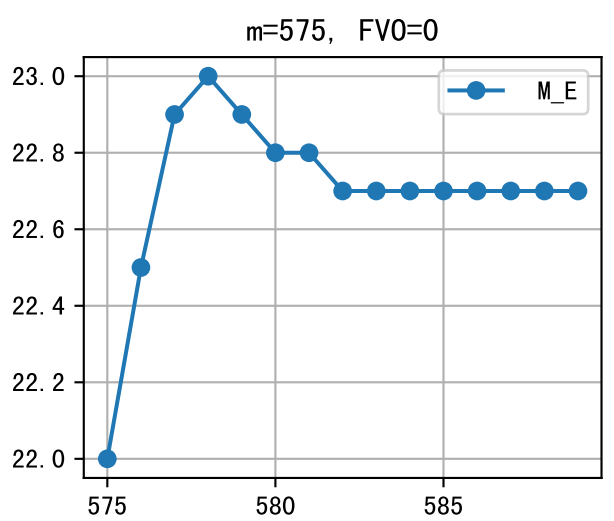
M_E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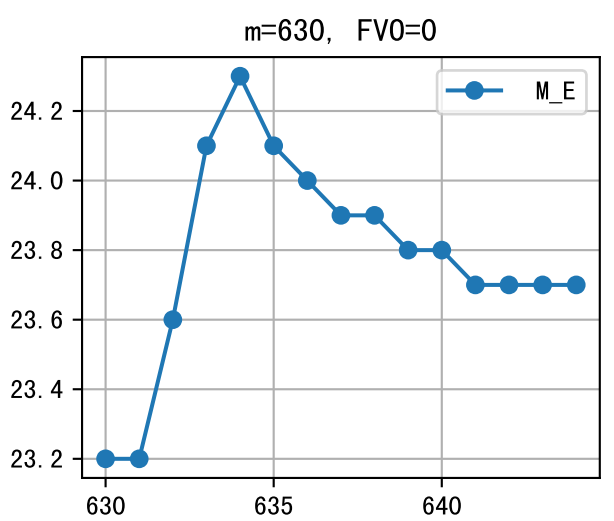
M_E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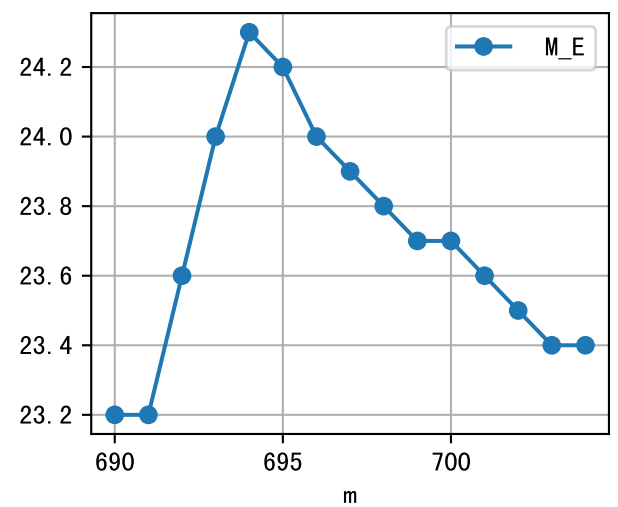
M_E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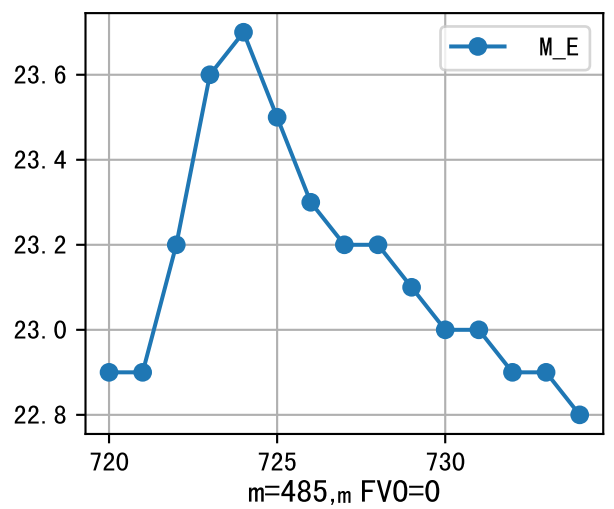
M_E
m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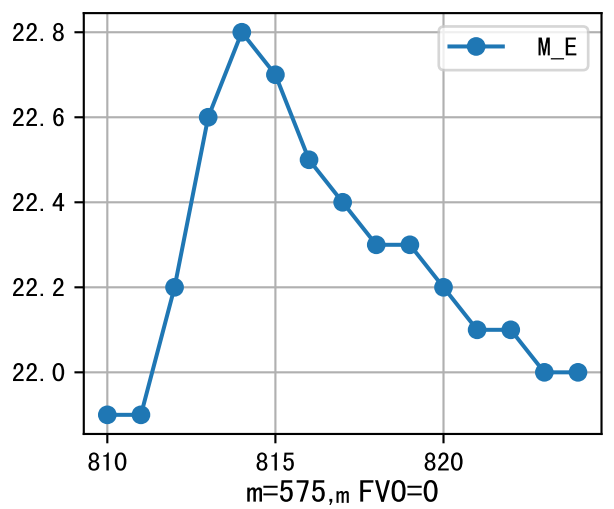
M_E
m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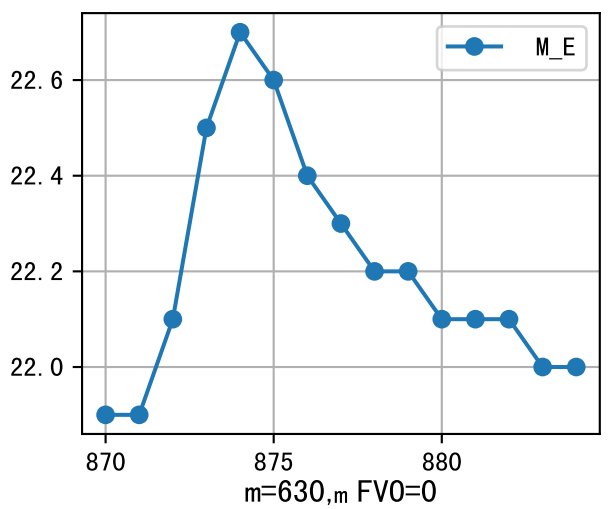
M_E
m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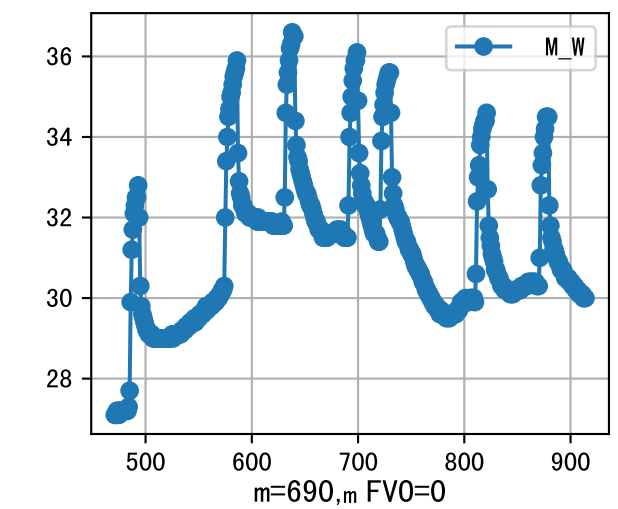
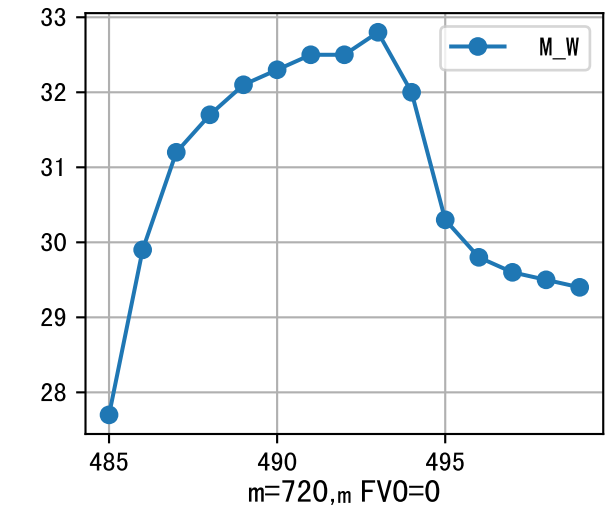
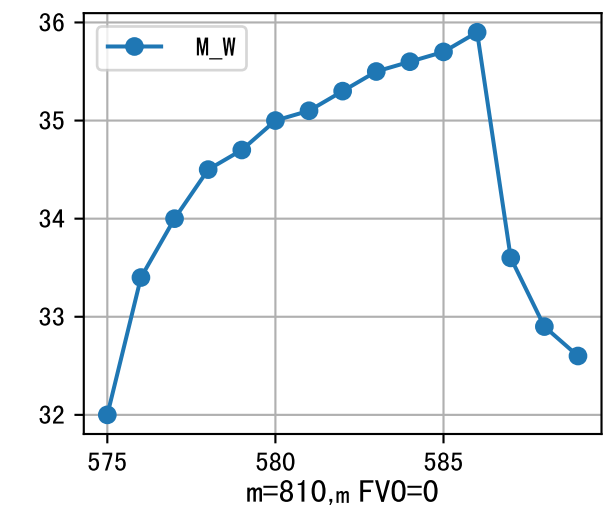
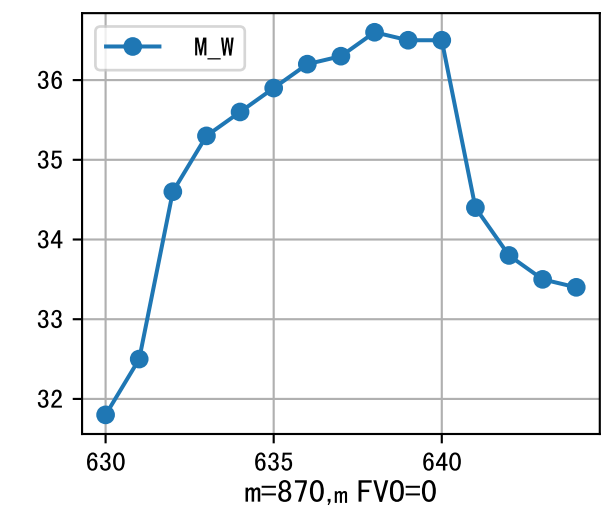
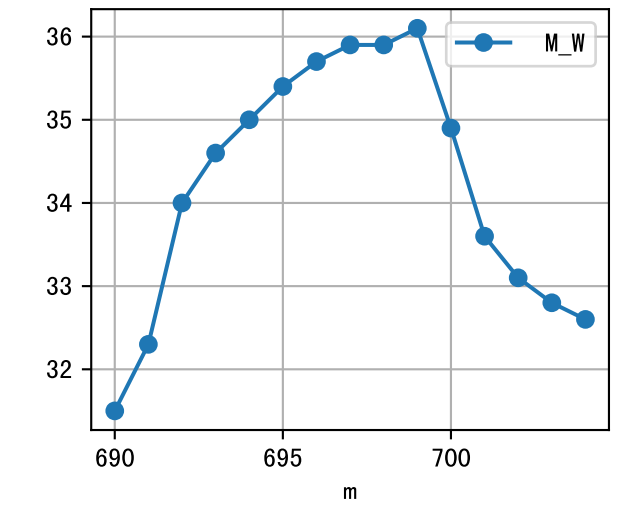
M_E
m


M_W


M_W


M_W


M_W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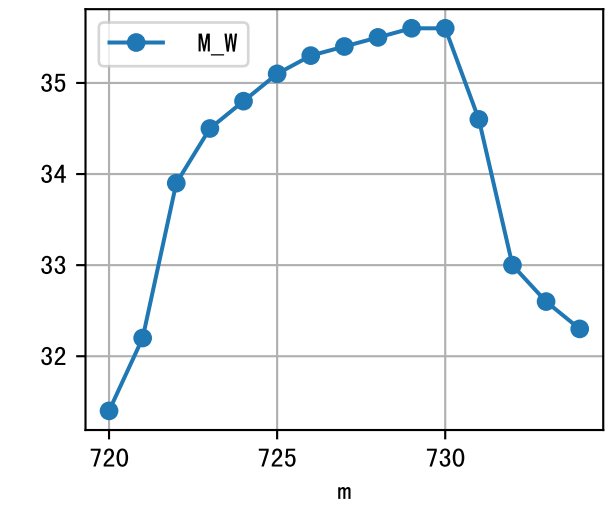
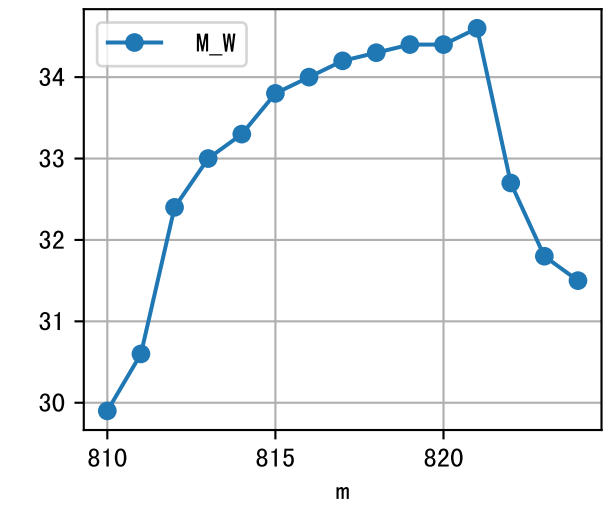
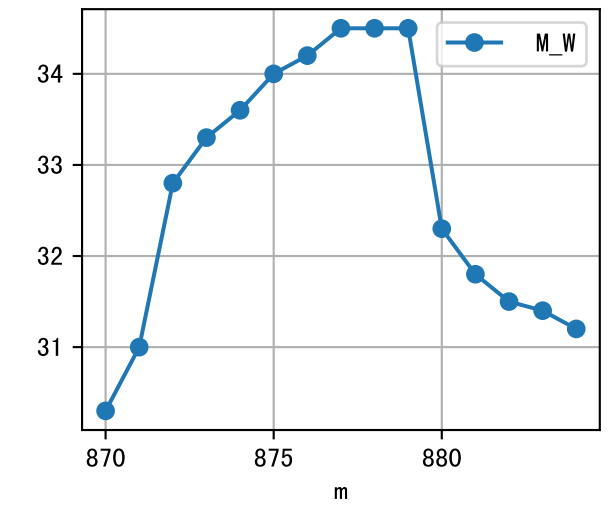
M_W
m


m=720,m FV0=0
M_W
m


m=810,m FV0=0
M_W
m


m=870,m FV0=0
M_W
m