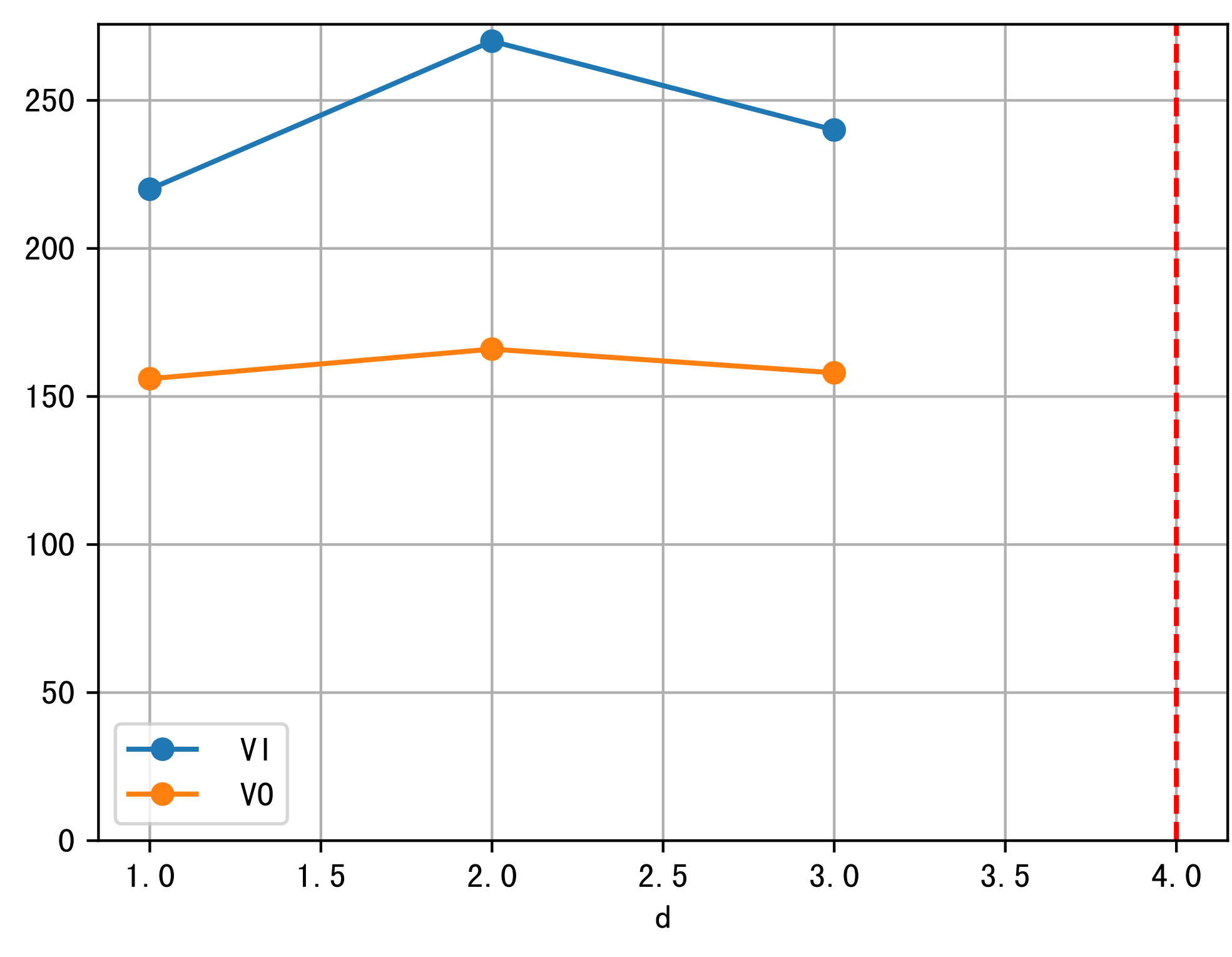
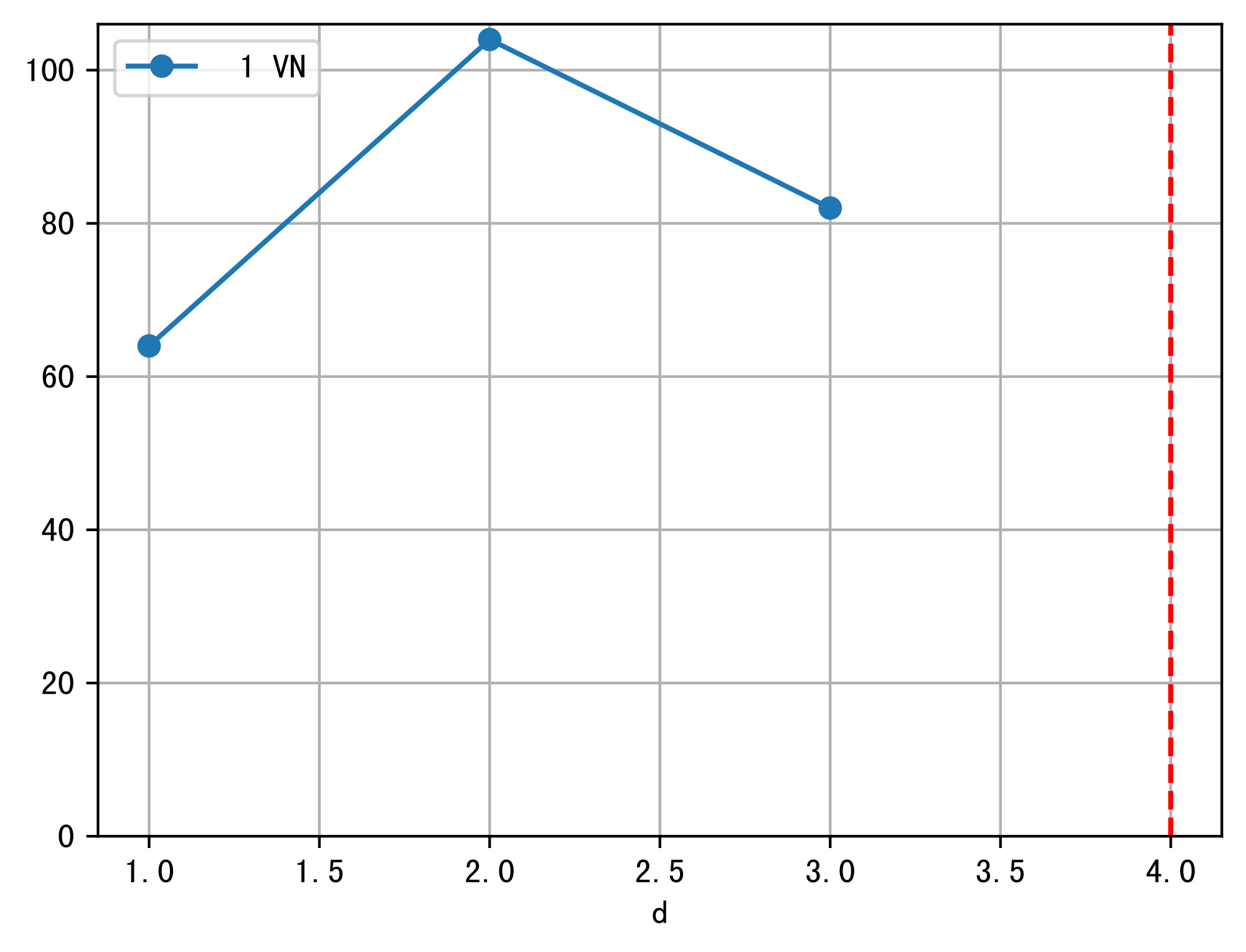
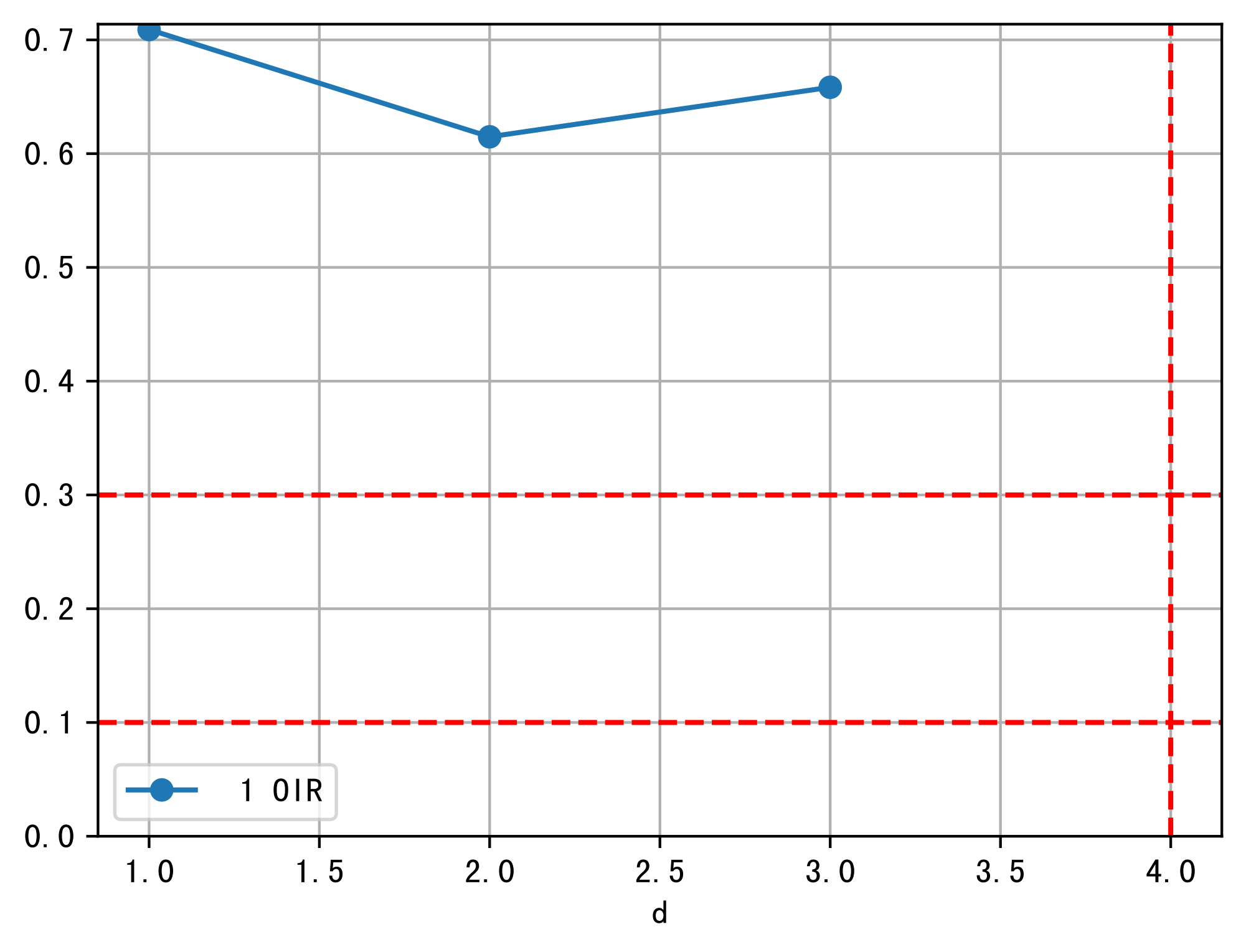
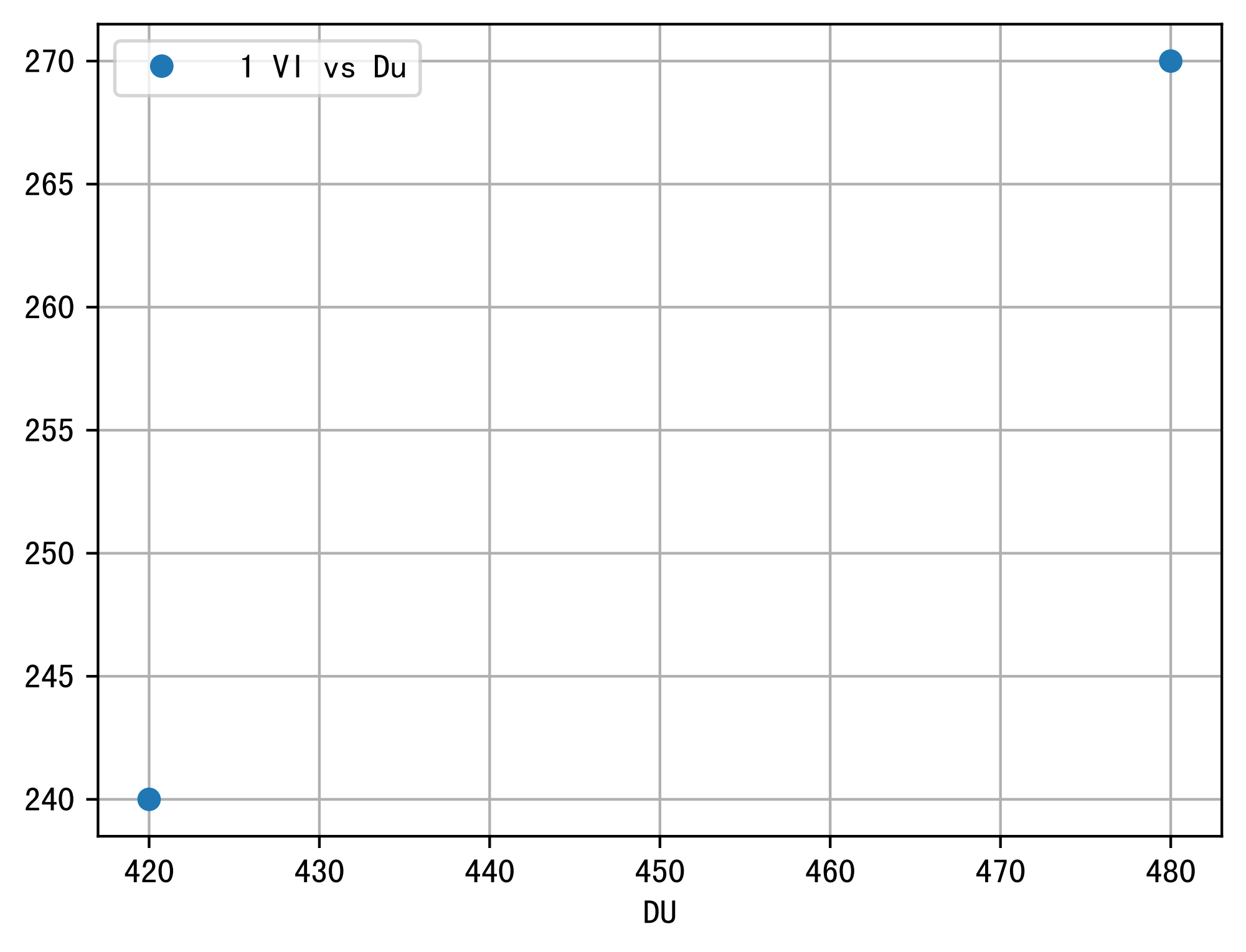
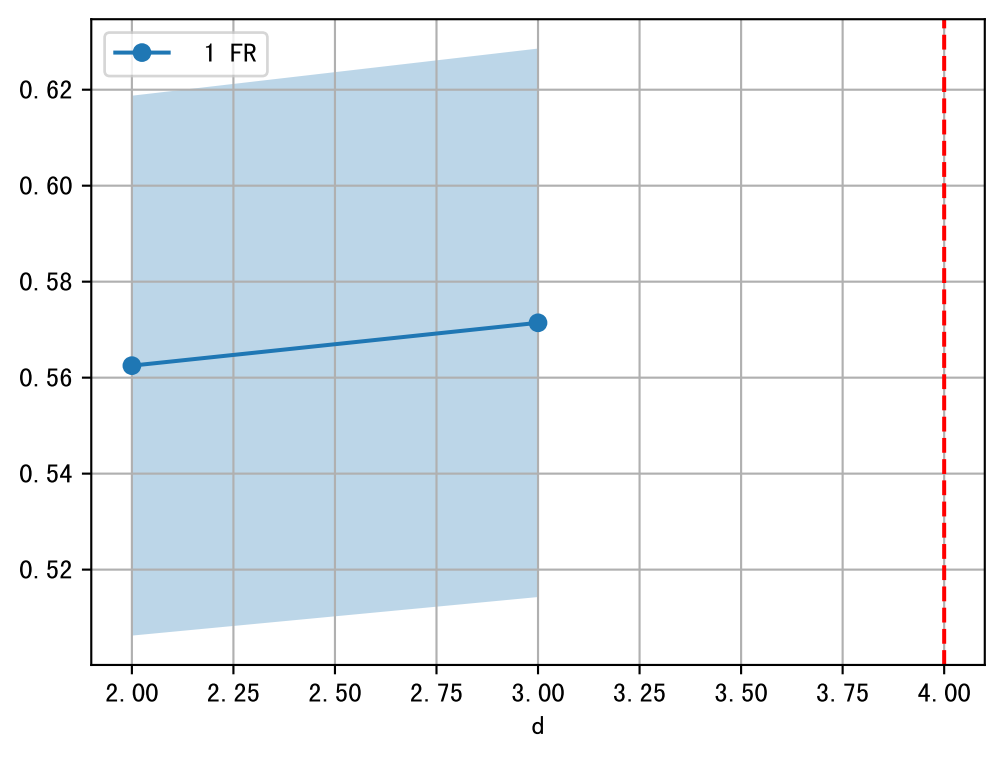
FgArea: ['0']
NC11 P3-6
2025-04-02 (Day 4)

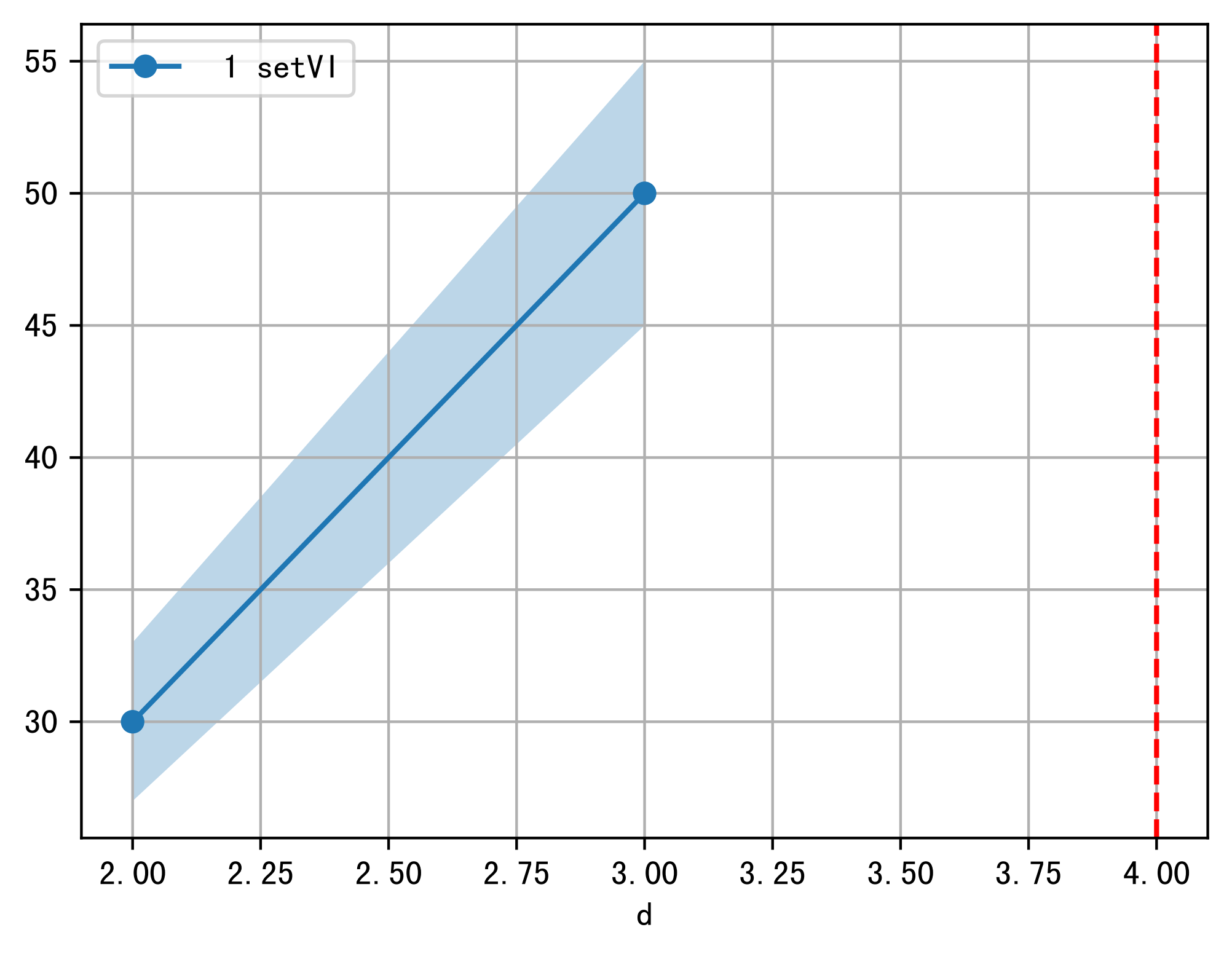

250
200
150
100
50
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d
VI
V0

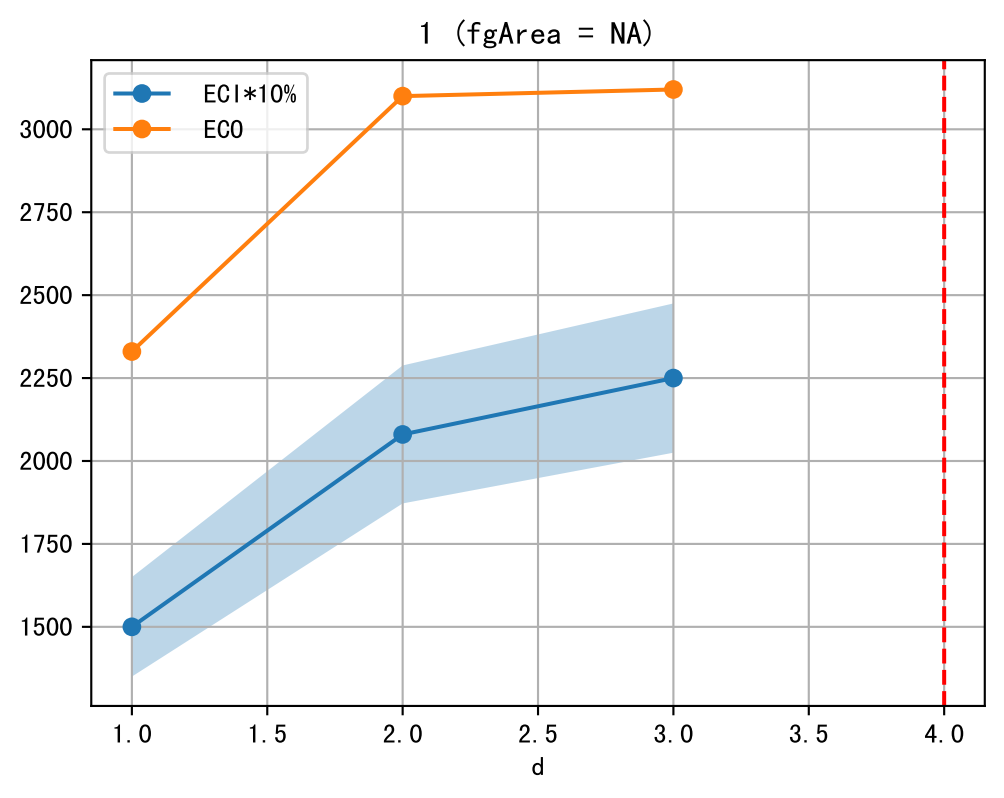

1 VN
100
80
60
40
20
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

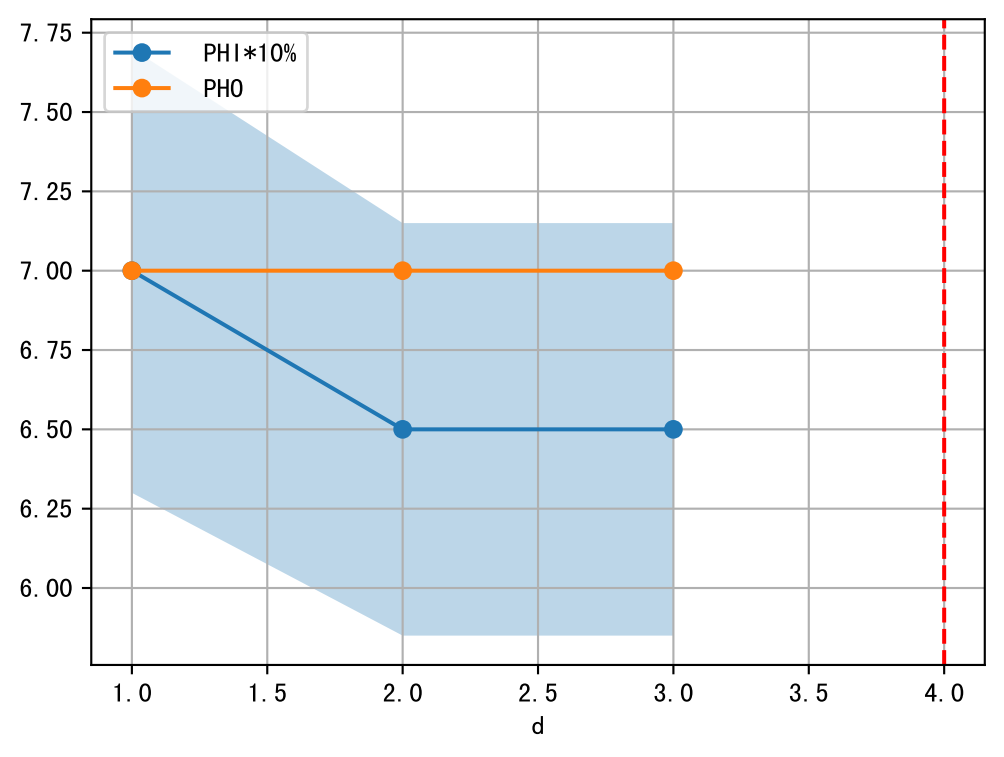

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d
1 0IR

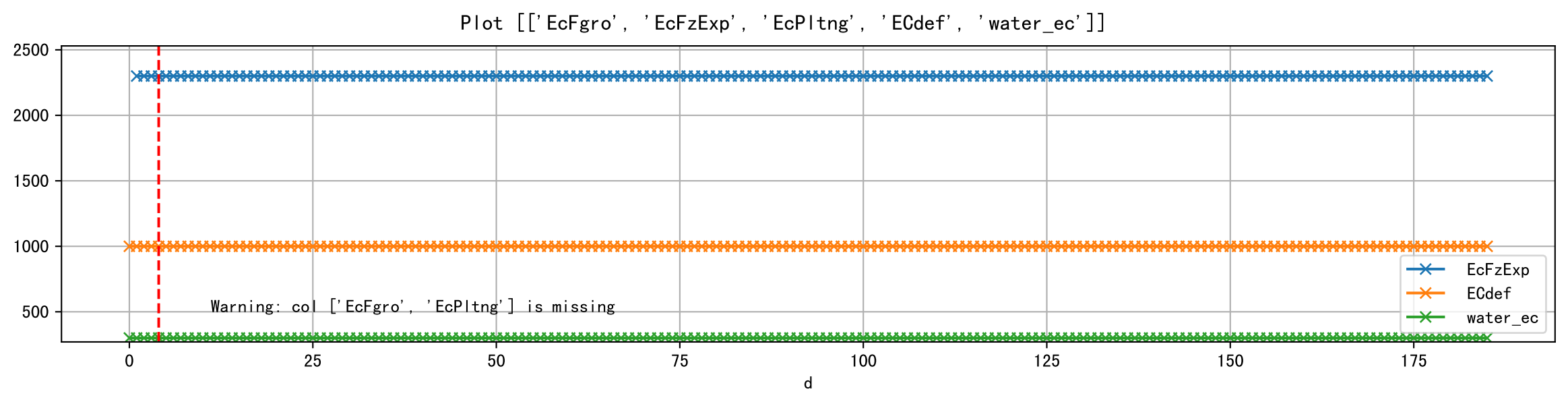

1 VI vs Du
270
265
260
255
250
245
240
420
430
440
450
460
470
480
DU

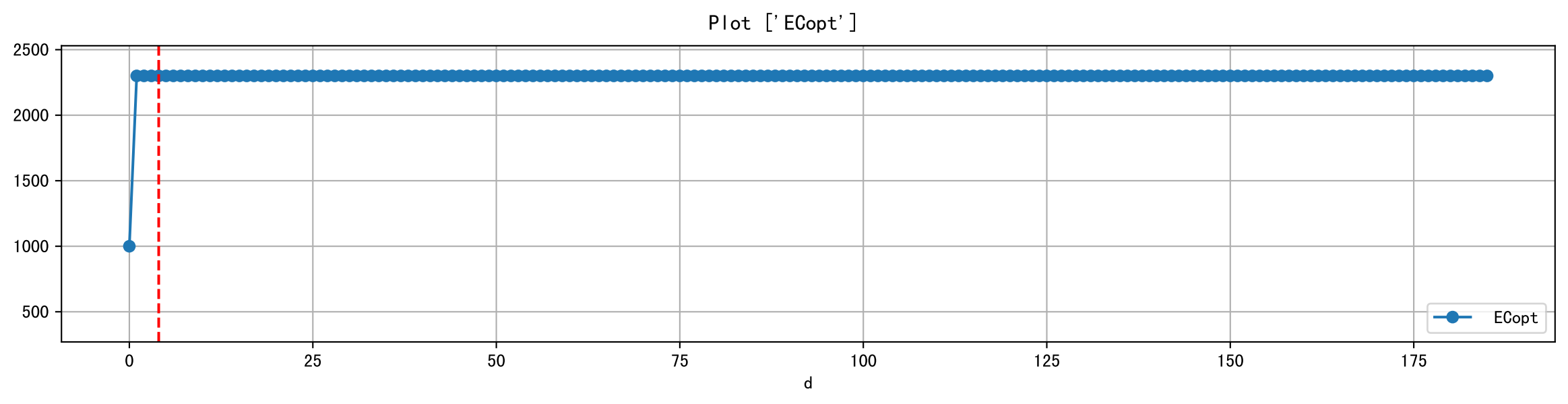

1 FR
0.62
0.60
0.58
0.56
0.54
0.52
2.00
2.25
2.50
2.75
3.00
3.25
3.50
3.75
4.00
d


1 setVI
55
50
45
40
35
30
2.00
2.25
2.50
2.75
3.00
3.25
3.50
3.75
4.00
d

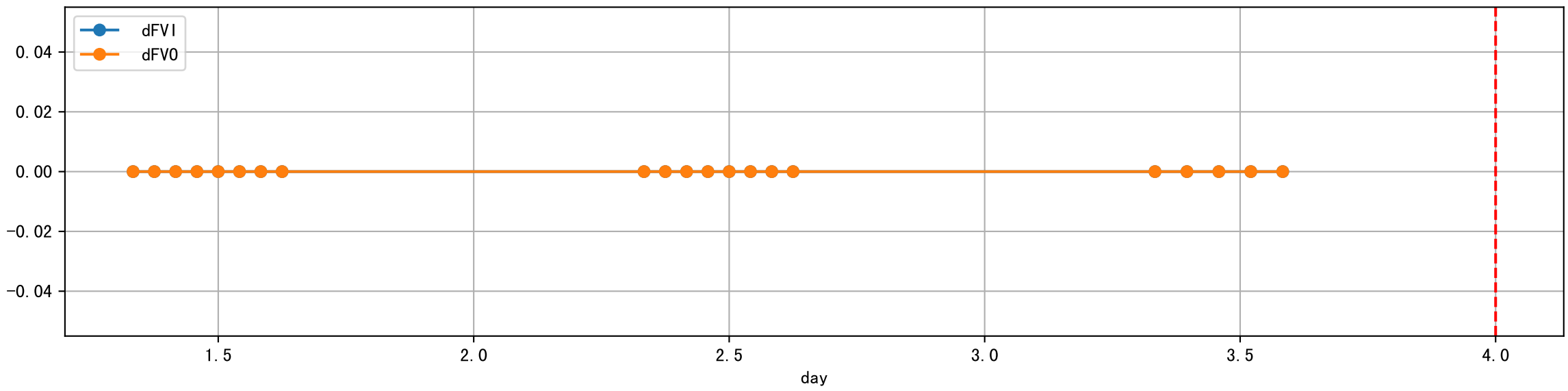

1 (fgArea = NA)
ECI*10%
ECO
3000
2750
2500
2250
2000
1750
1500
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

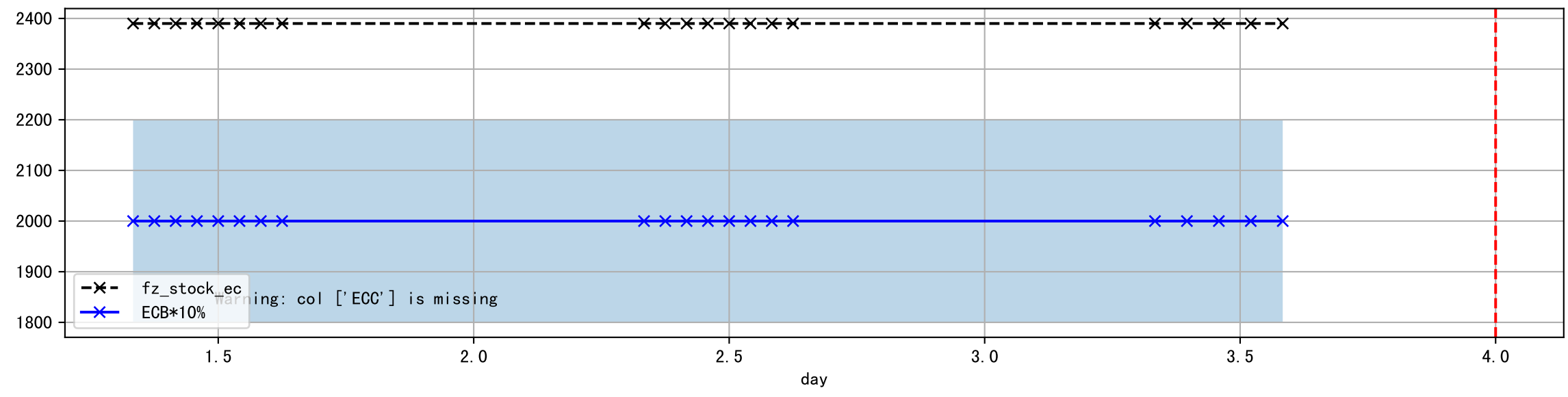

PHI*10%
PH0
7.75
7.50
7.25
7.00
6.75
6.50
6.25
6.00
1.0
1.5
2.0
2.5
3.0
3.5
4.0
d

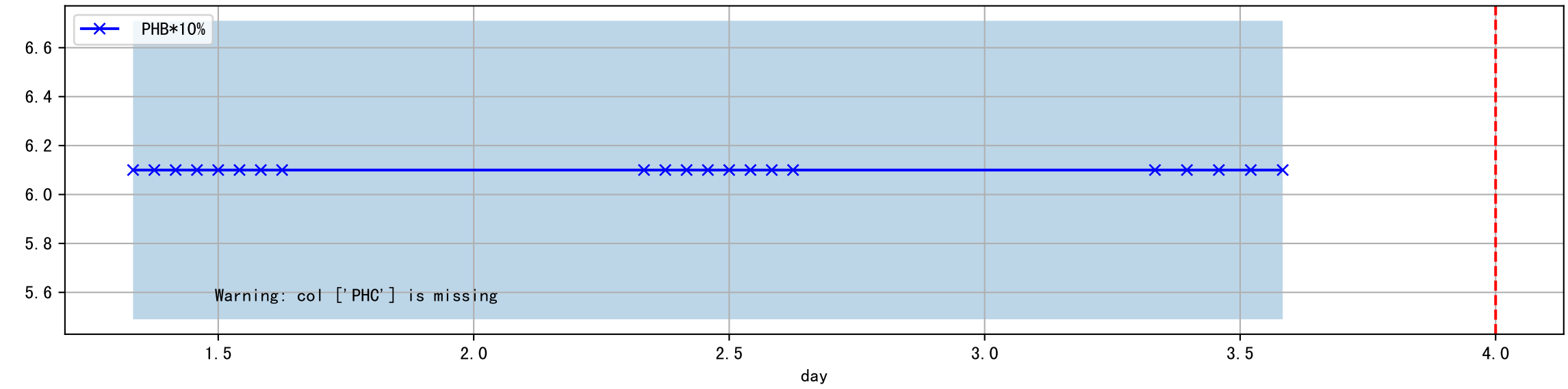

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
2500
2000
1500
1000
500
Warning: col ['EcFgro', 'EcPltng'] is missing
EcFzExp
ECdef
water_ec
0
25
50
75
100
125
150
175
d

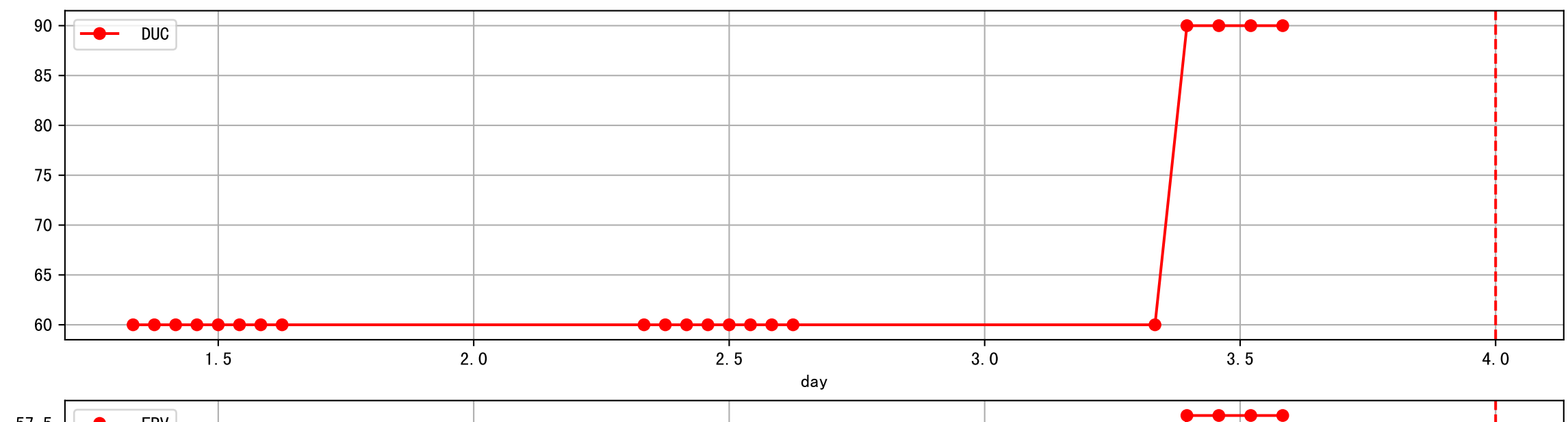

Plot ['ECopt']
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
ECopt

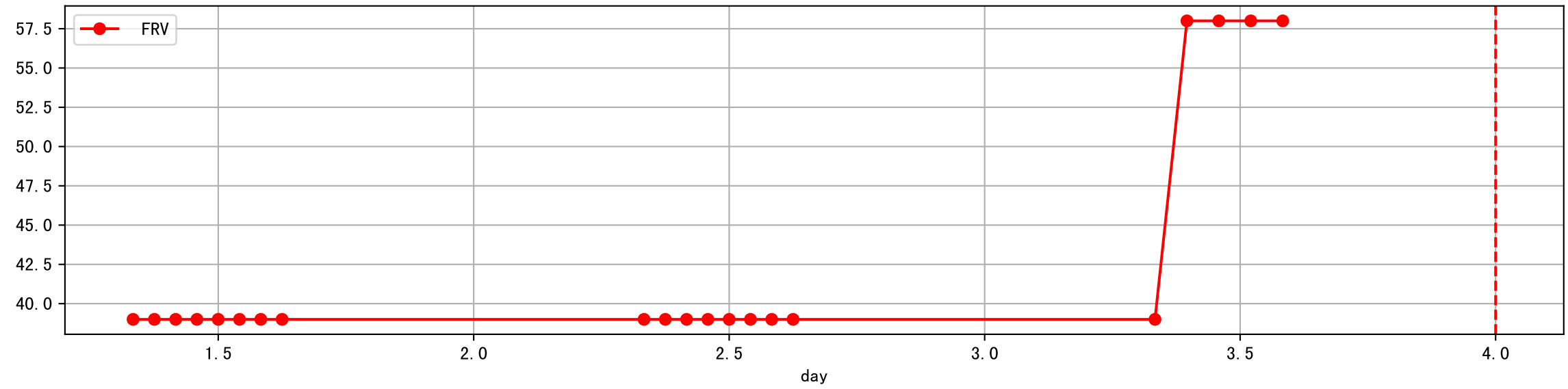
Plot Sensor and FgRec Data



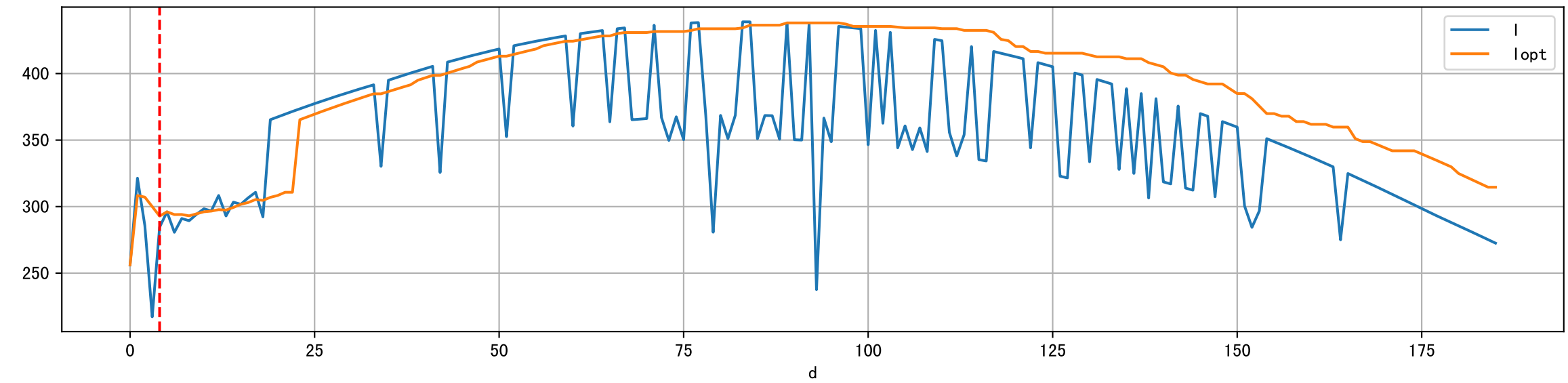



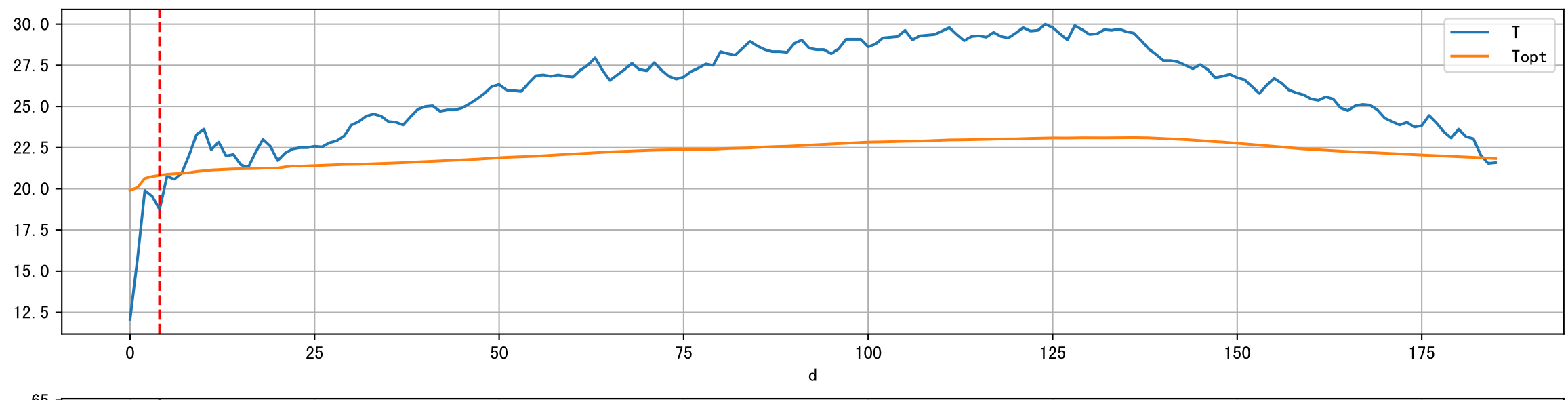



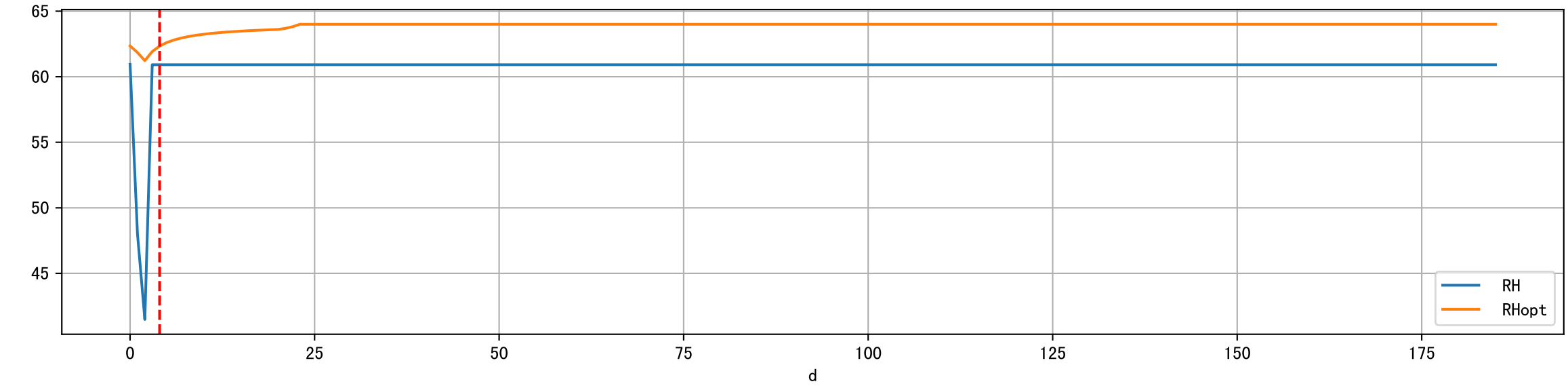



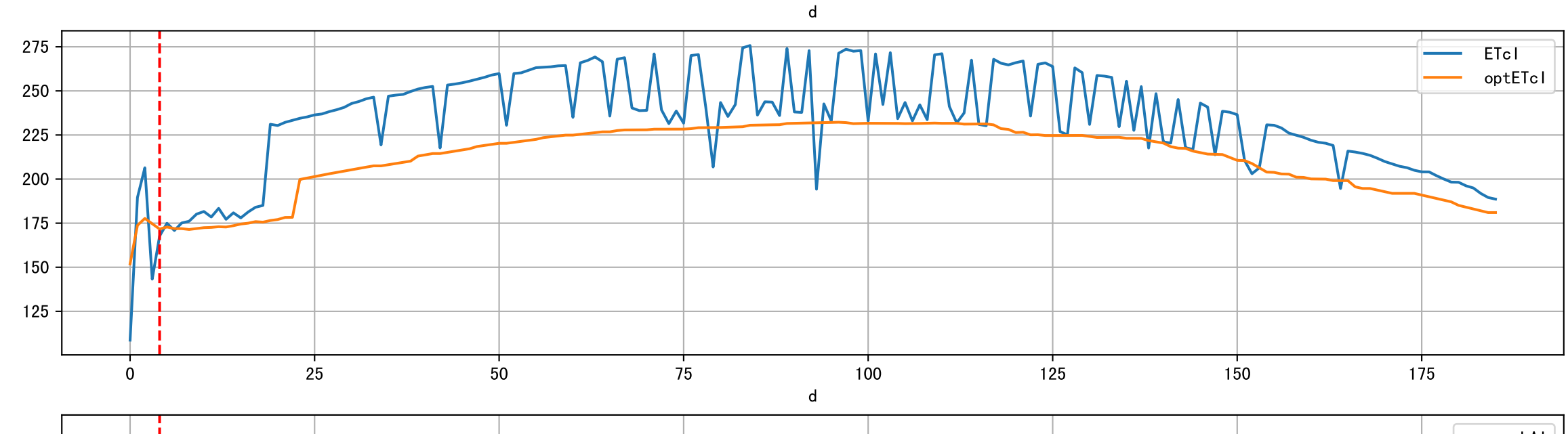



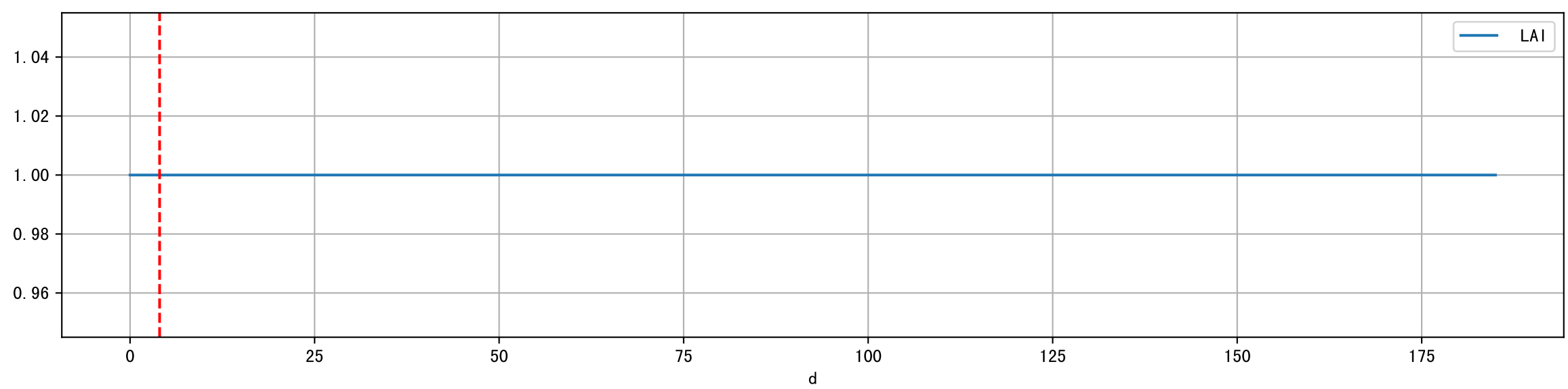
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

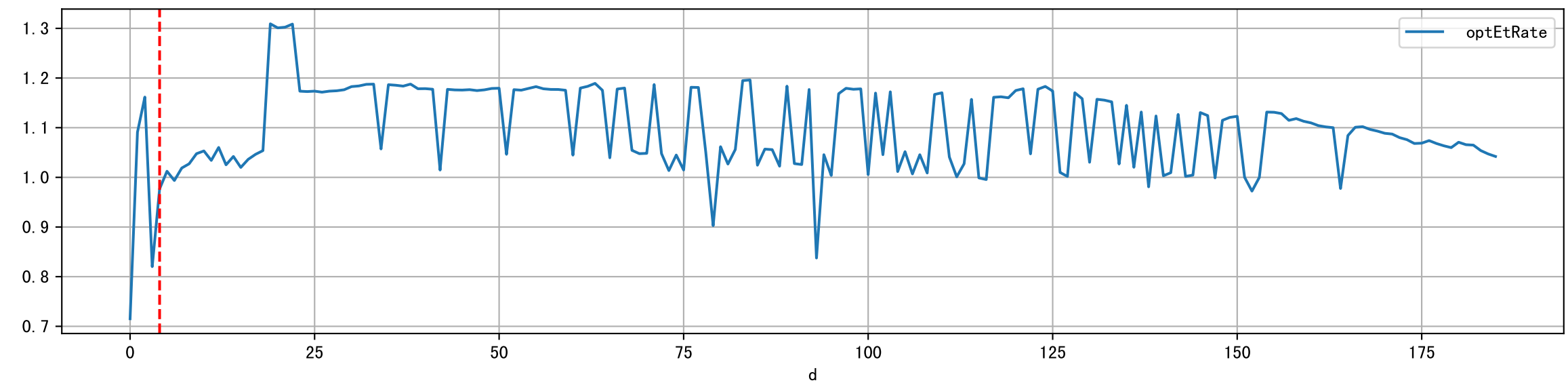


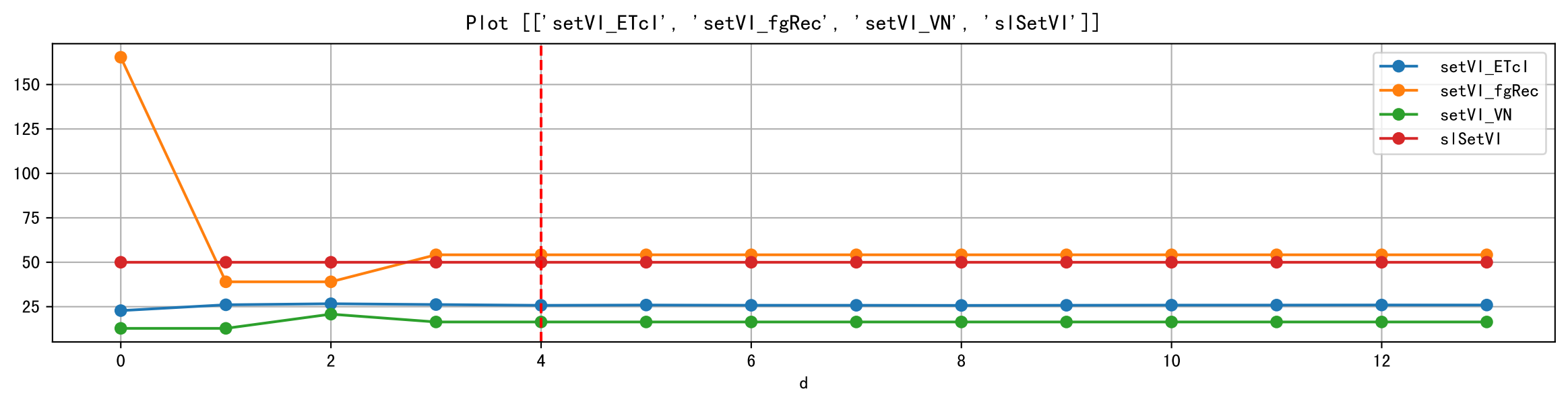



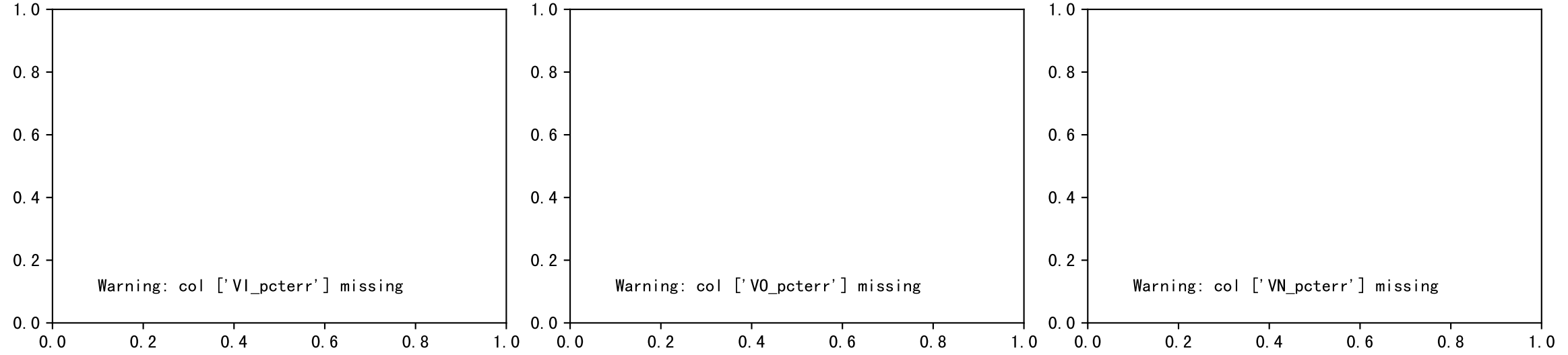



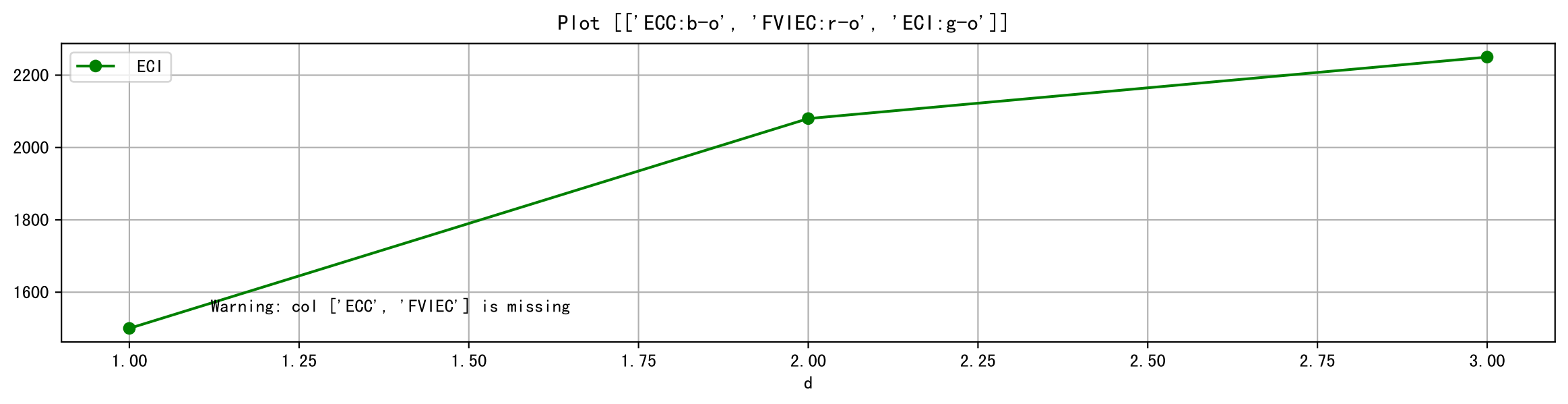



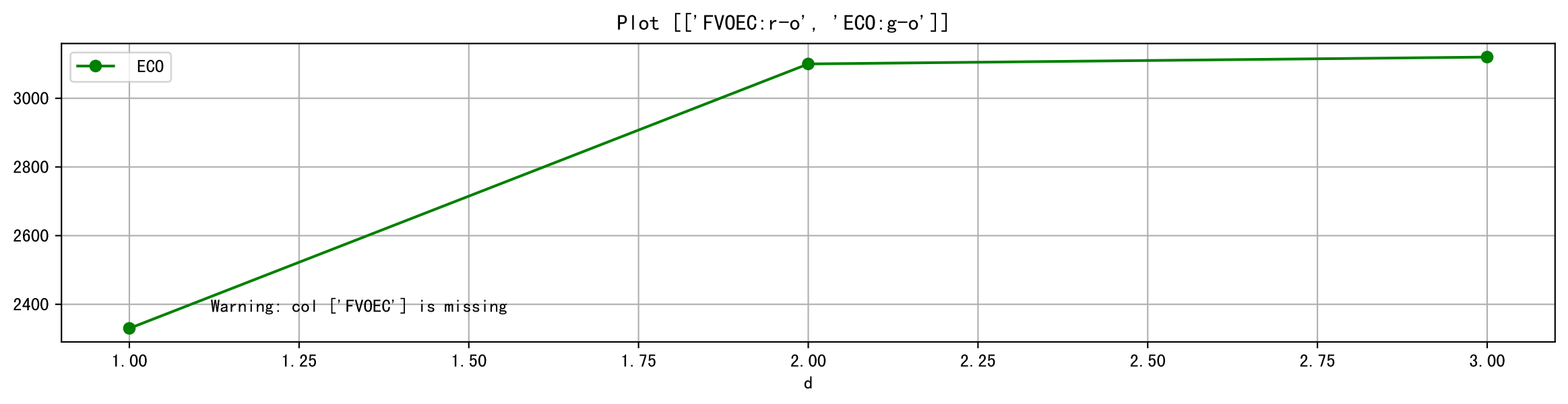



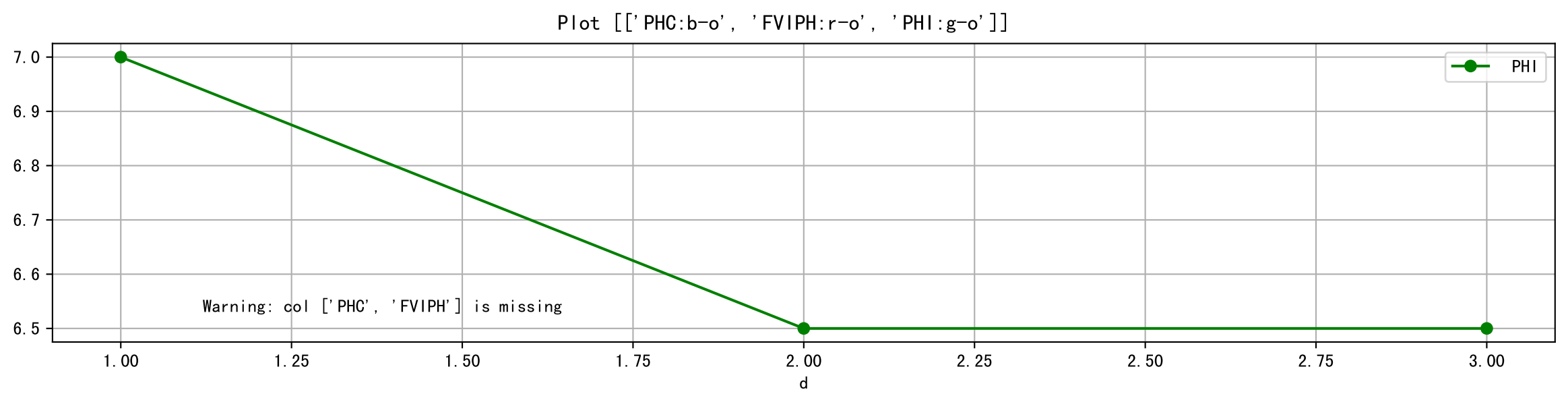



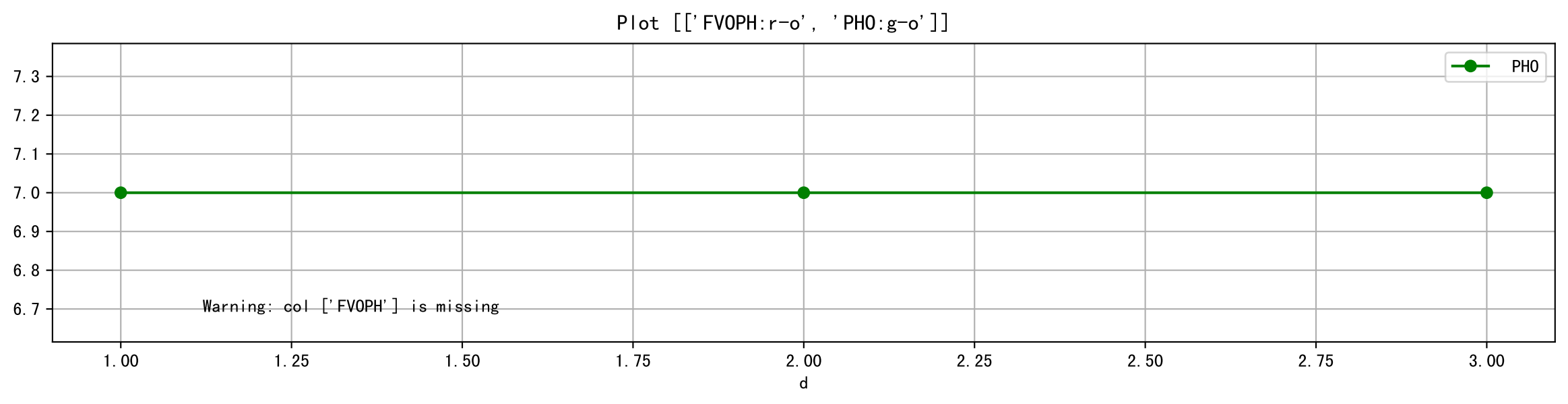

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
150
125
100
75
50
25
0
2
4
6
8
10
12
d


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

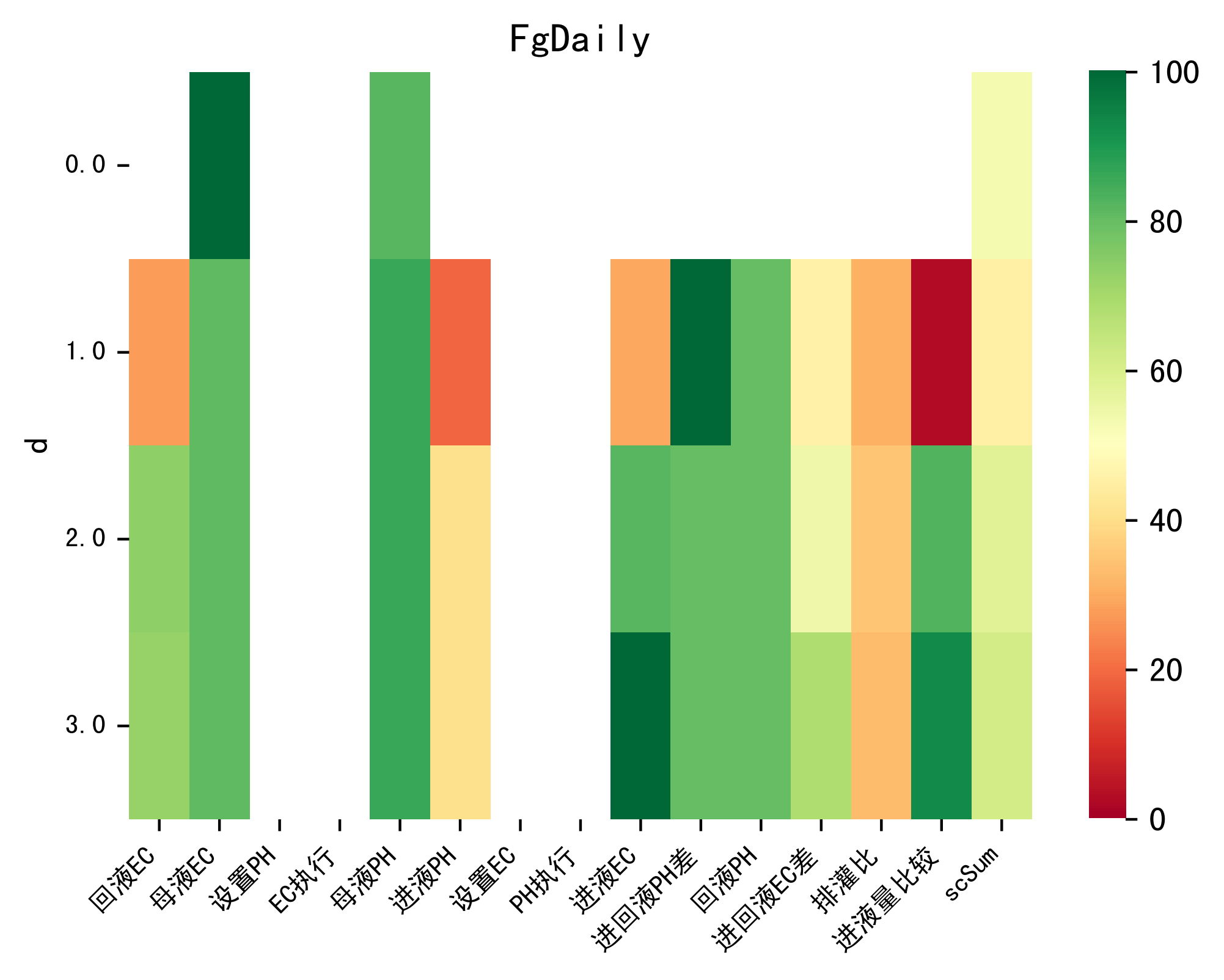

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
2200
2000
1800
1600
Warning: col ['ECC', 'FVIEC'] is missing
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
3000
2800
2600
2400
Warning: col ['FVOEC'] is missing
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d


Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.9
6.8
6.7
6.6
6.5
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d

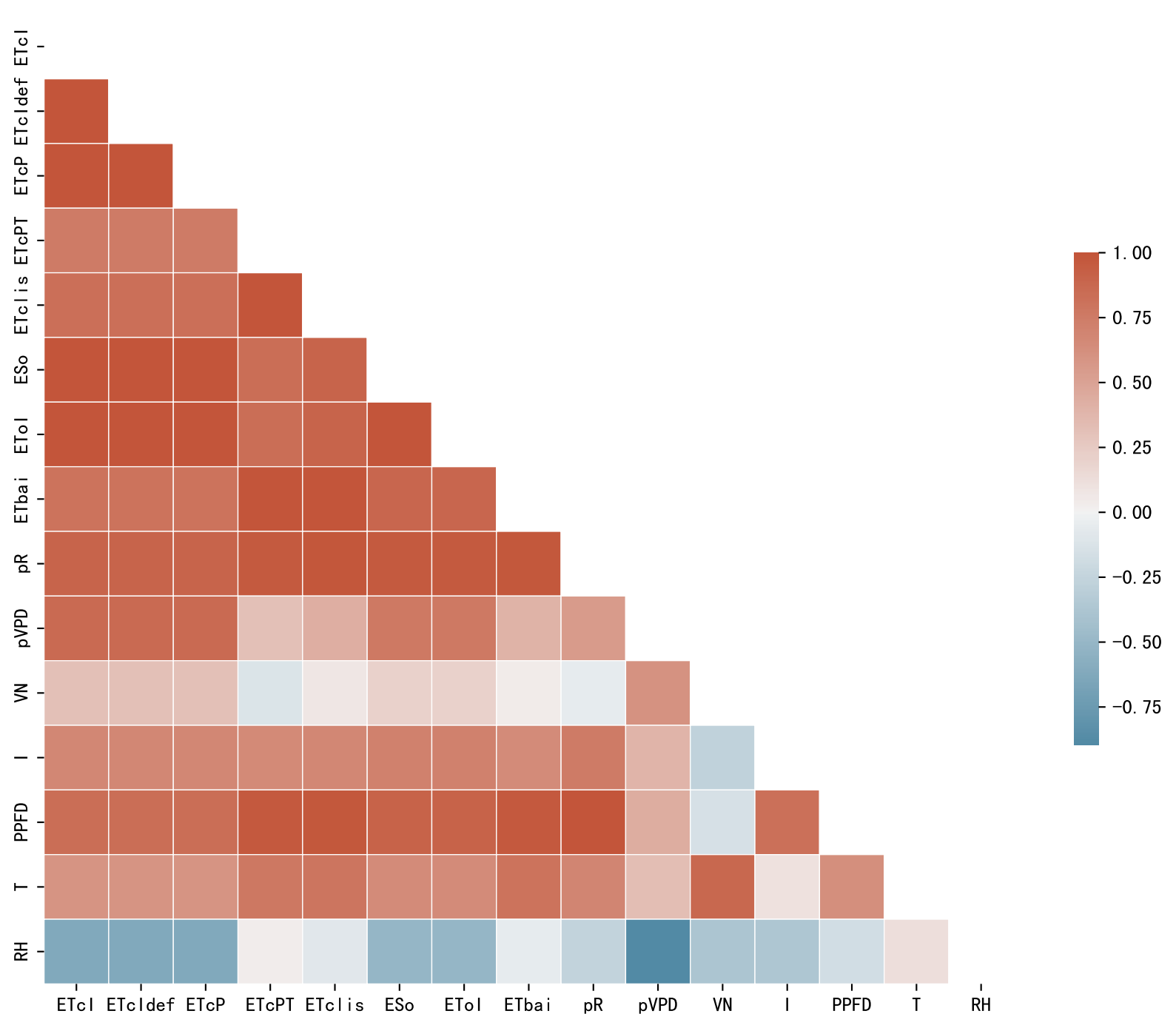

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
7.3
7.2
7.1
7.0
6.9
6.8
6.7
Warning: col ['FVOPH'] is missing
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
d

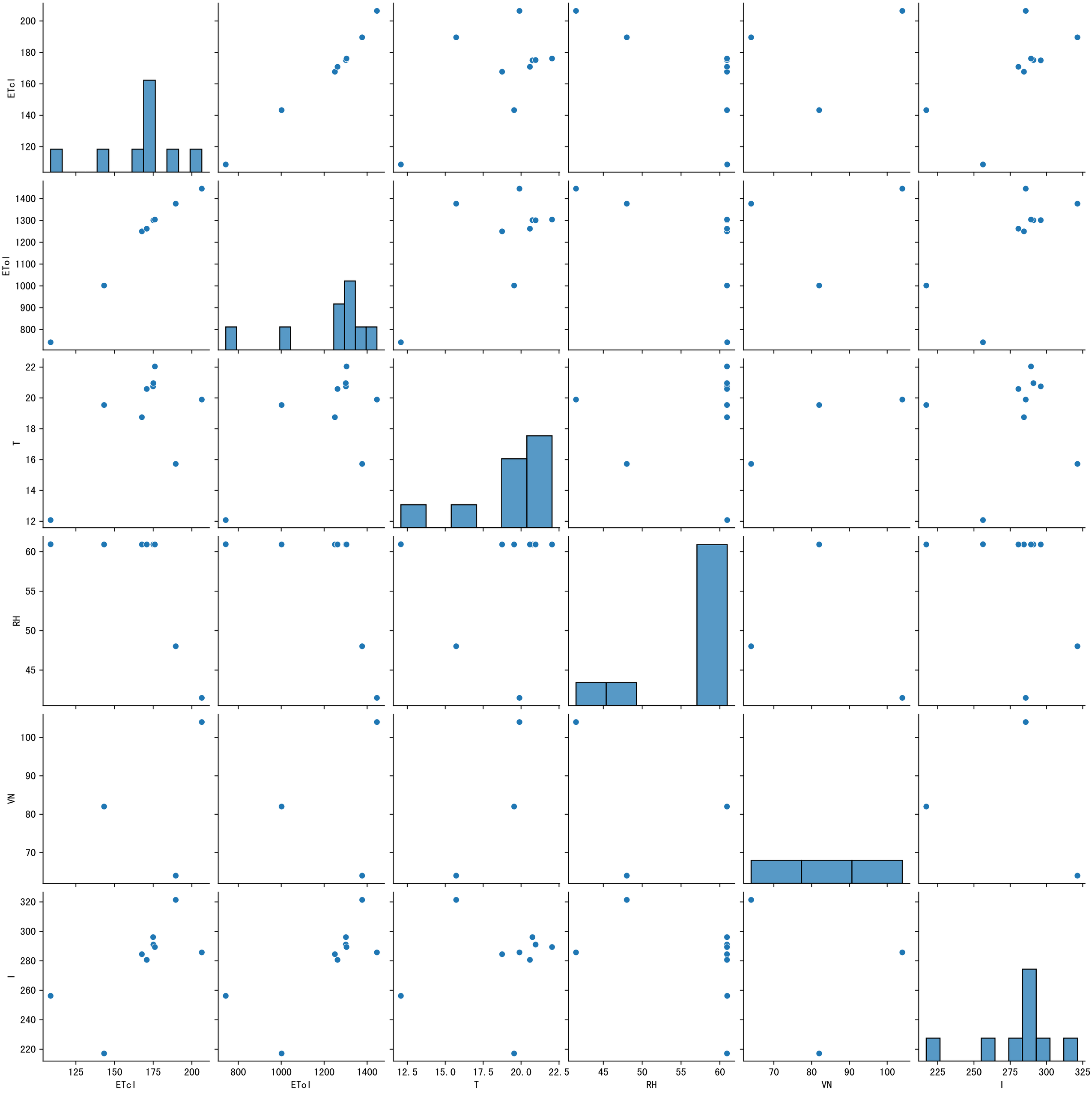

Trend plot forP3-6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

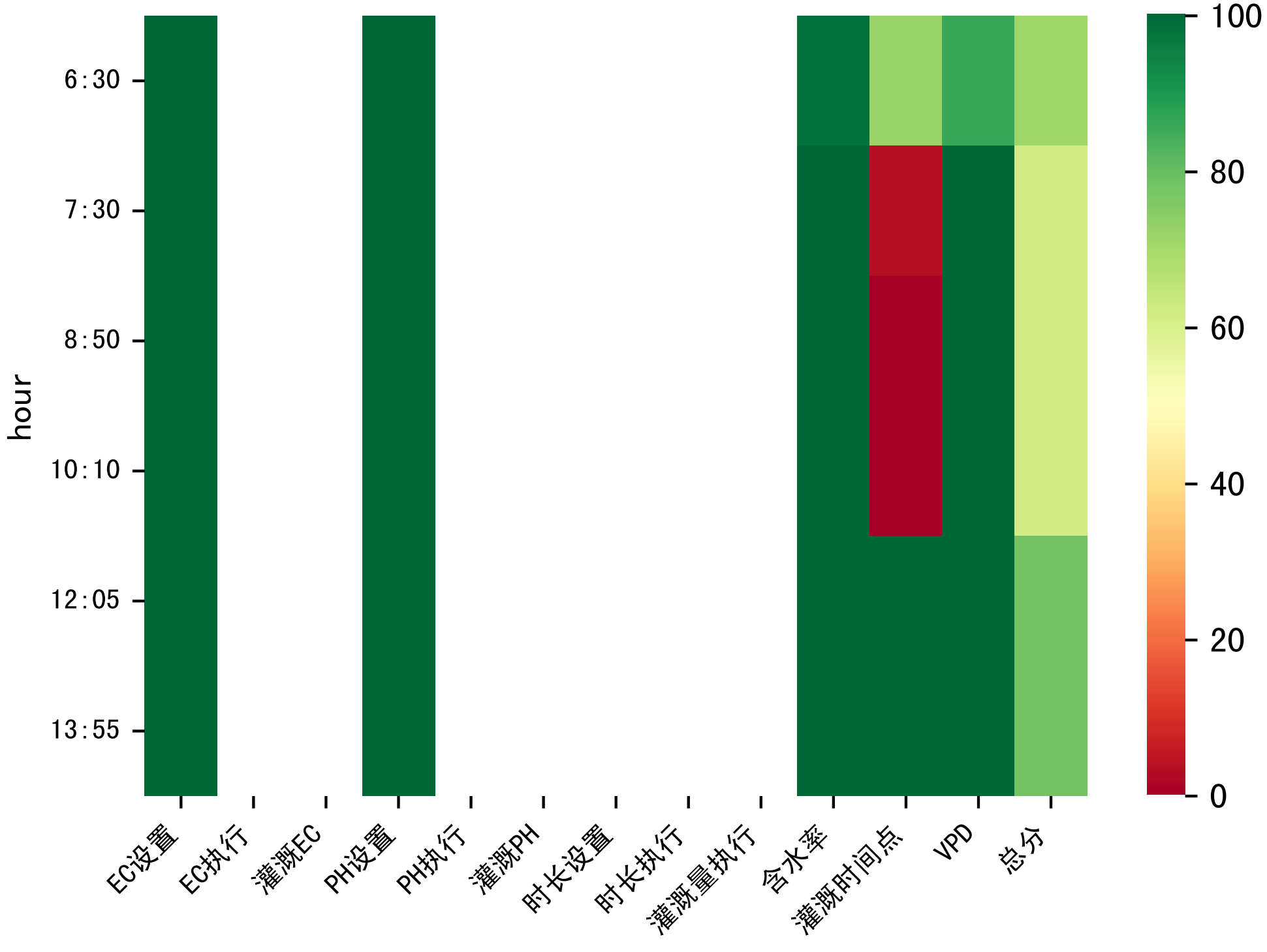

FgDaily
d
0.0
1.0
2.0
3.0
回液EC
母液EC
设置PH
EC执行
母液PH
进液PH
设置EC
PH执行
进液EC
进回液PH差
回液PH
进回液EC差
排灌比
进液量比较
scSum
100
80
60
40
20
0

P3-6_0

ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
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

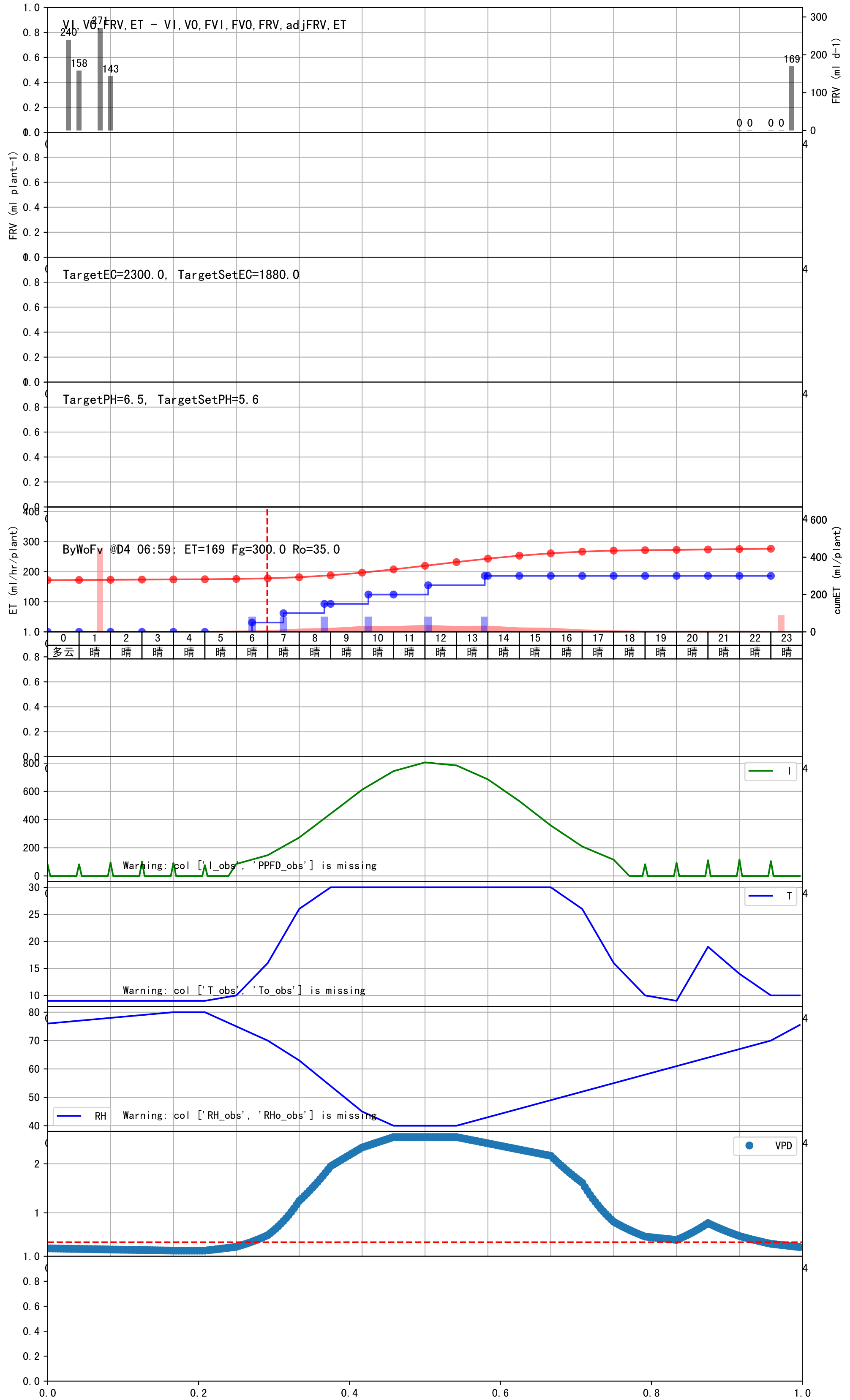

ETcI
ETo I
T
RH
VN
I
ETcI
ETo I
T
RH
VN
I

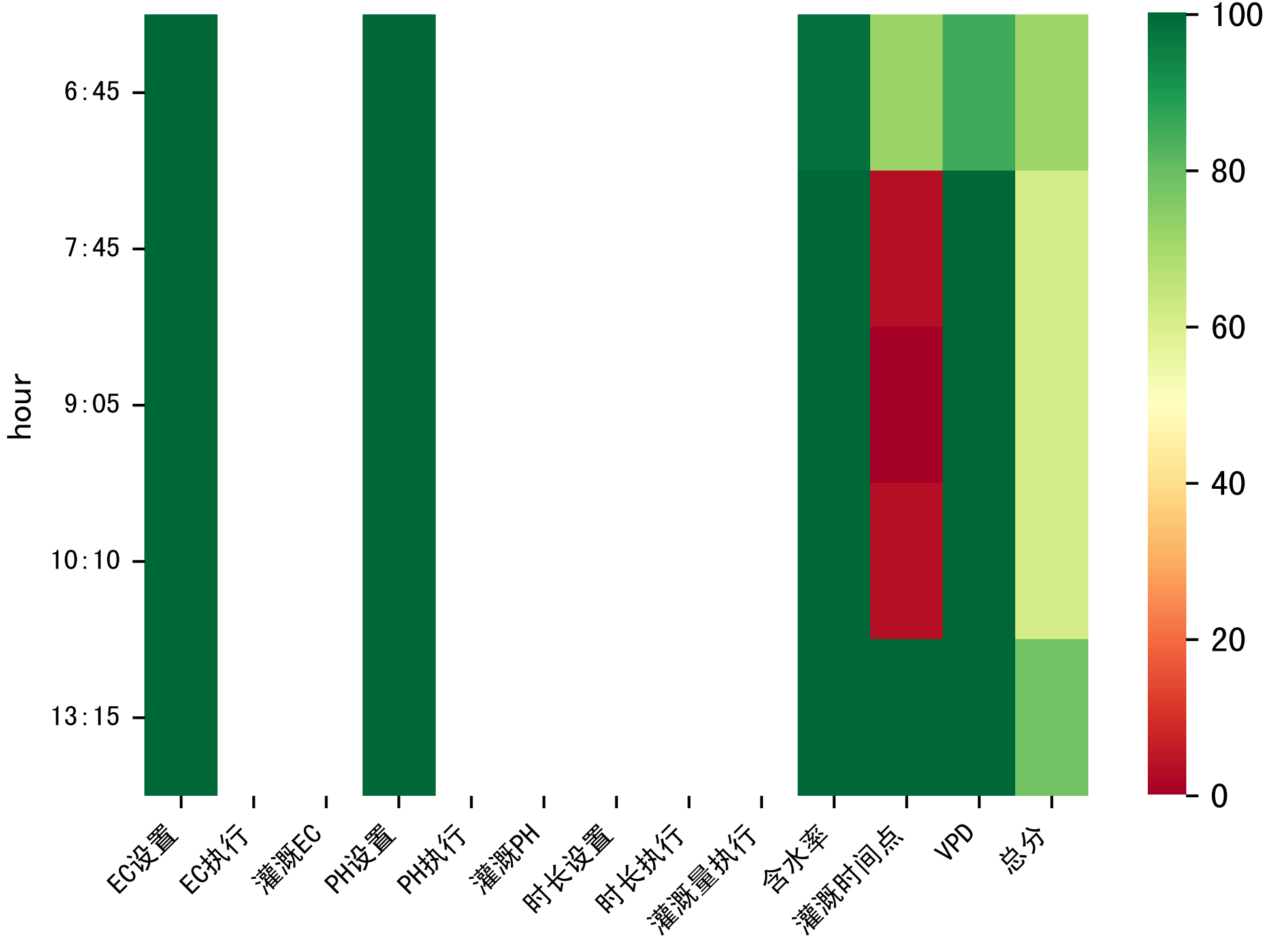

hour
6:30
7:30
8:50
10:10
12:05
13:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 天气 | 注释 |
|---|---|---|---|---|
| 06:30 | 89 | 50.0 | 晴 | 预期@06:30（未用传感器） |
| 07:30 | 89 | 50.0 | 晴 | 预期@07:30（未用传感器） |
| 08:50 | 89 | 50.0 | 晴 | 预期@08:50（未用传感器） |
| 10:10 | 89 | 50.0 | 晴 | 预期@10:10（未用传感器） |
| 12:05 | 89 | 50.0 | 晴 | 预期@12:05（未用传感器） |
| 13:55 | 89 | 50.0 | 晴 | 预期@13:55（未用传感器） |
| 总计 | 534.0 (6次) | 300.0 | | 建议进液EC：1880.0， PH：5.6 |

unusual large postFgEt from yesterday (277), set to 150.0 ml.
进回液EC差(2165.0 vs 3110.0)偏高

P3-6_0, Day=4 (2025-04-02)

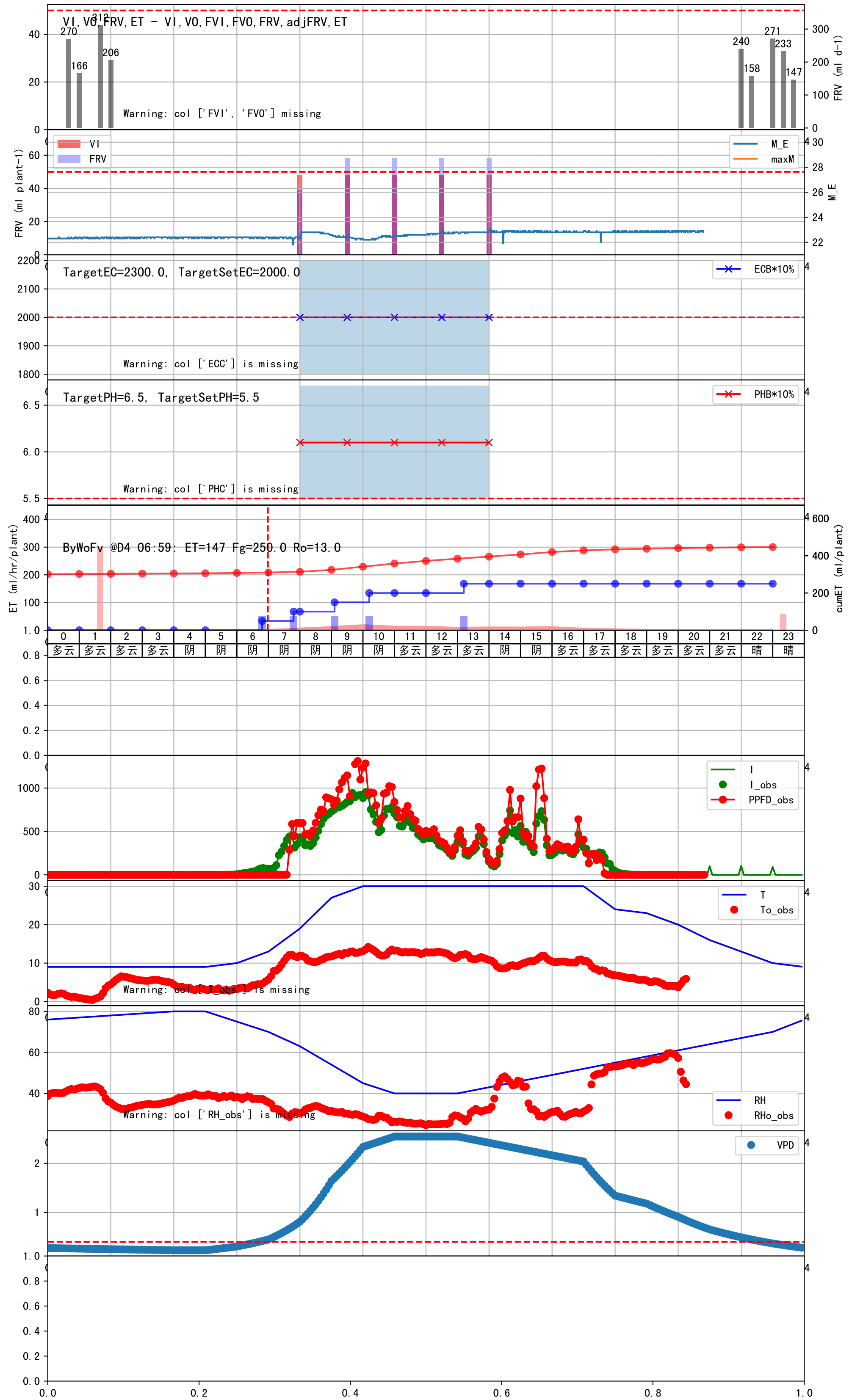


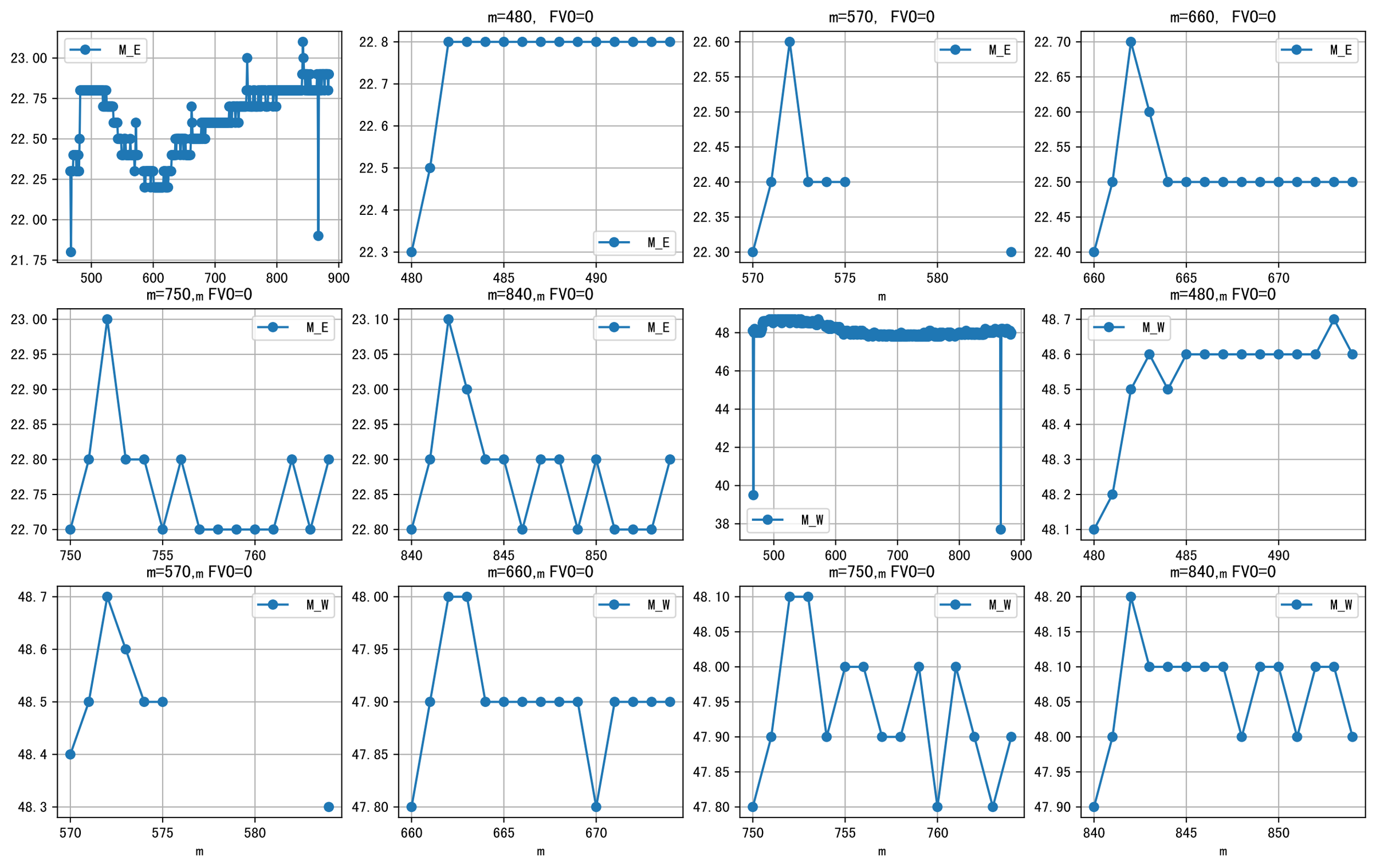

hour
6:45
7:45
9:05
10:10
13:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

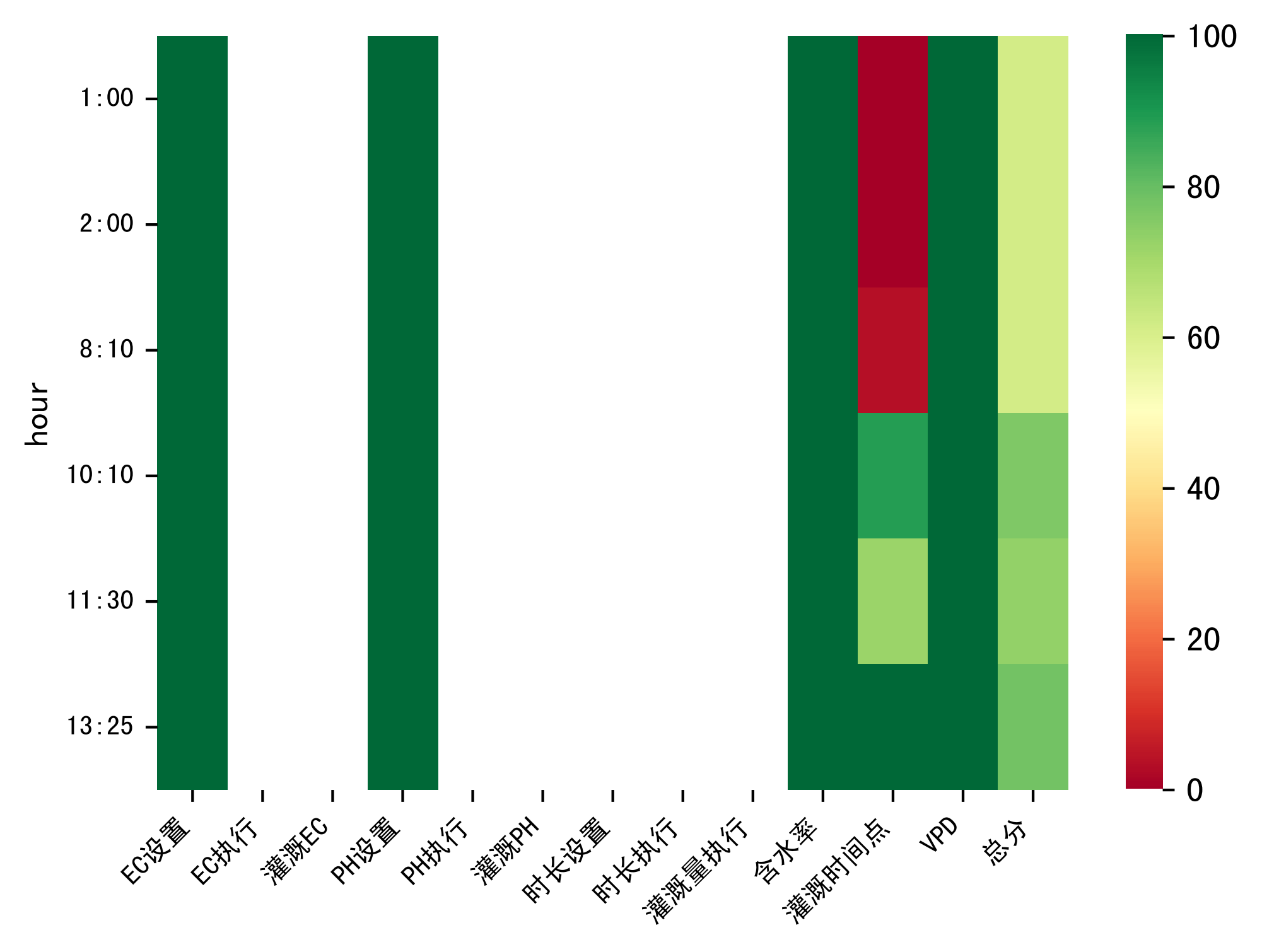
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 天气 | 注释 |
|---|---|---|---|---|
| 06:45 | 60 | 50.0 | 阴 | 假设@06:45（未用传感器） |
| 07:45 | 60 | 50.0 | 阴 | 假设@07:45（未用传感器） |
| 09:05 | 60 | 50.0 | 阴 | 假设@09:05（未用传感器） |
| 10:10 | 60 | 50.0 | 阴 | 假设@10:10（未用传感器） |
| 13:15 | 60 | 50.0 | 多云 | 假设@13:15（未用传感器） |
| 总计 | 300.0 (5次) | 250.0 | | 建议进液EC：2000.0， PH：5.5 |

unusual large postFgEt from yesterday (301), set to 150.0 ml.

P3-6_0, Day=3 (2025-04-01)



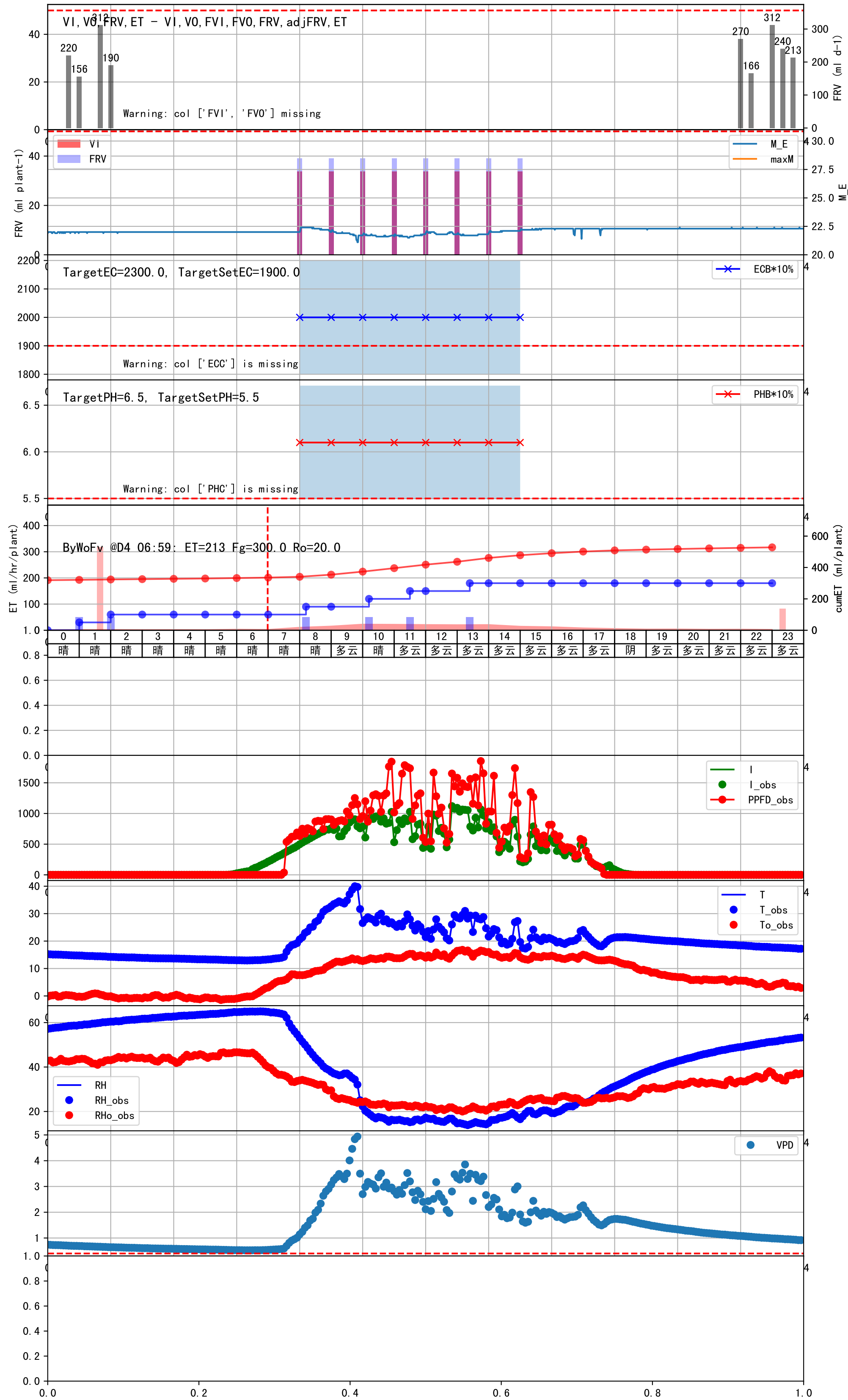

M_E
m=480, FV0=0
m=570, FV0=0
m=660, FV0=0
m=750,m FV0=0
m=840,m FV0=0
M_W
m=480,m FV0=0
m=570,m FV0=0
m=660,m FV0=0
m=750,m FV0=0
m=840,m FV0=0
m

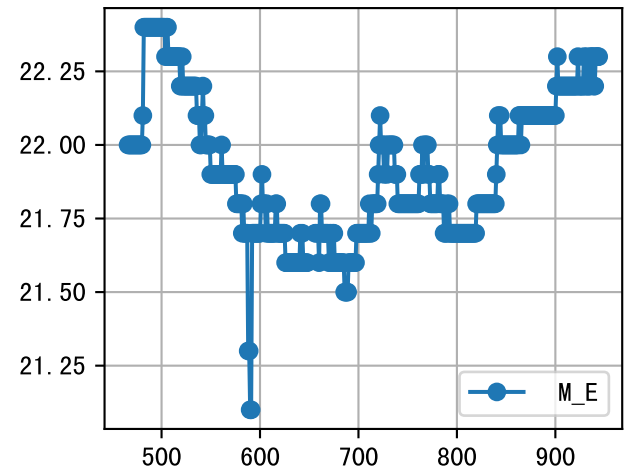

hour
1:00
2:00
8:10
10:10
11:30
13:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

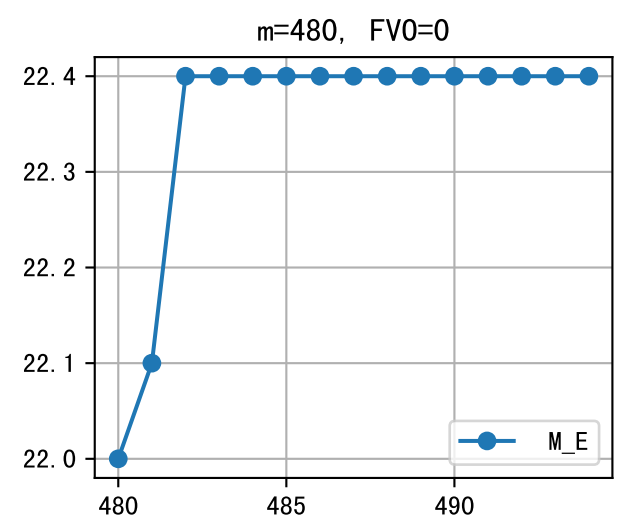
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 天气 | 注释 |
|---|---|---|---|---|
| 01:00 | 60 | 50.0 | 晴 | 假设@01:00（未用传感器） |
| 02:00 | 60 | 50.0 | 晴 | 假设@02:00（未用传感器） |
| 08:10 | 60 | 50.0 | 晴 | 假设@08:10（未用传感器） |
| 10:10 | 60 | 50.0 | 晴 | 假设@10:10（未用传感器） |
| 11:30 | 60 | 50.0 | 多云 | 假设@11:30（未用传感器） |
| 13:25 | 60 | 50.0 | 多云 | 假设@13:25（未用传感器） |
| 总计 | 360.0 (6次) | 300.0 | | 建议进液EC：1900.0， PH：5.5 |

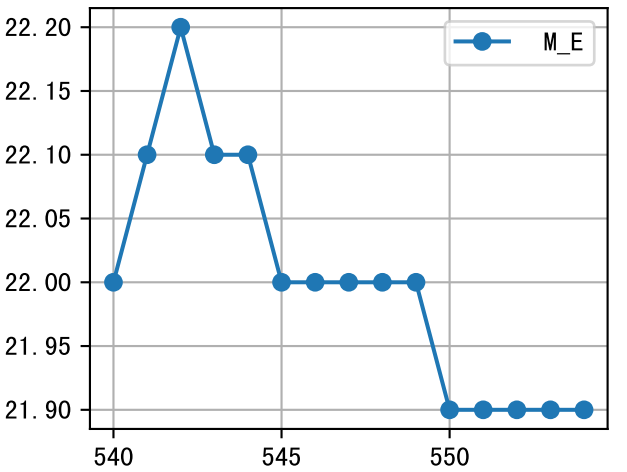
施肥机灌溉量与预期值不符 (39.0 : 30.0)，可能由于一阀多区不均匀
上次灌溉时长(60.0)与预期(100.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉30.0 ml.
unusual large postFgEt from yesterday (319), set to 150.0 ml.
昨天灌溉EC（1500.0）与设定EC（2000.0）偏差较大，请检查

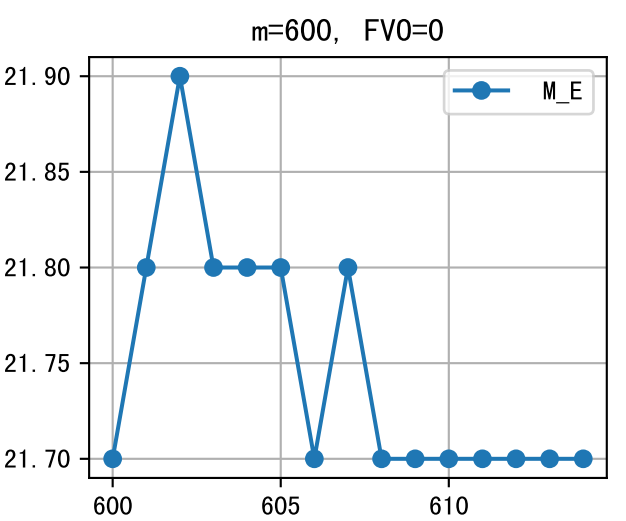
P3-6_0, Day=2 (2025-03-31)

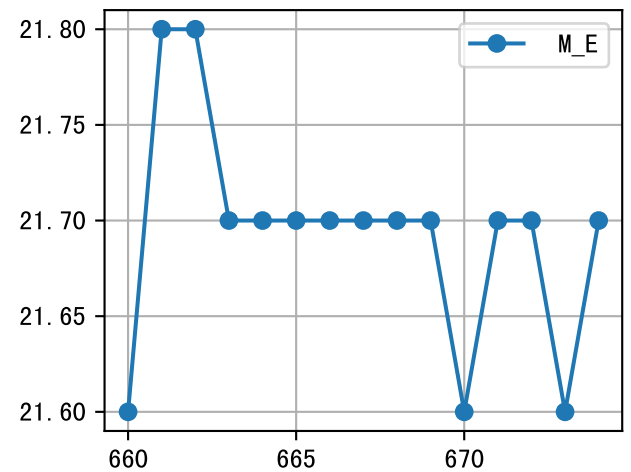



M_E


m=480, FV0=0
M_E


M_E


m=600, FV0=0
M_E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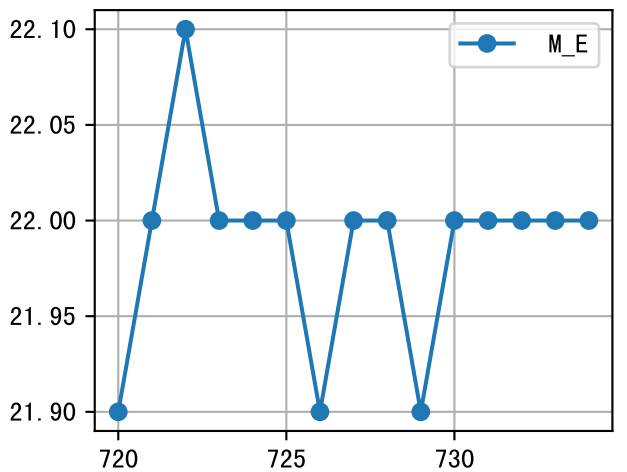
M_E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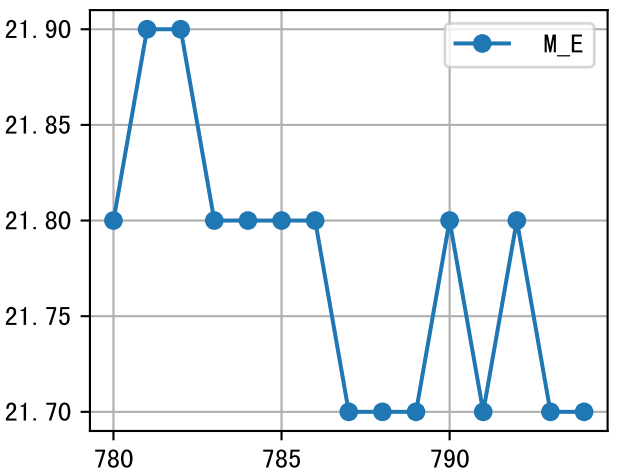
M_E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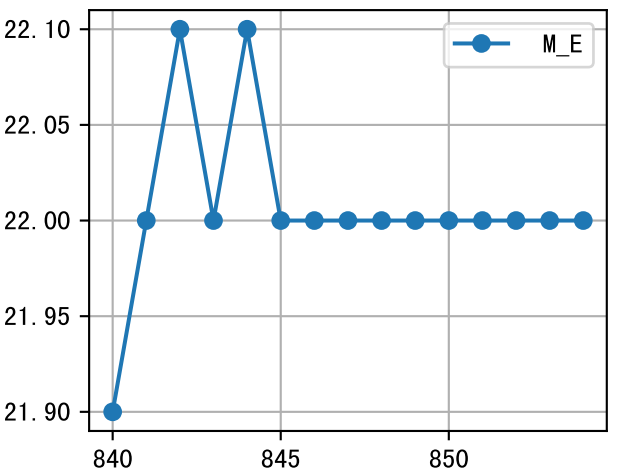
M_E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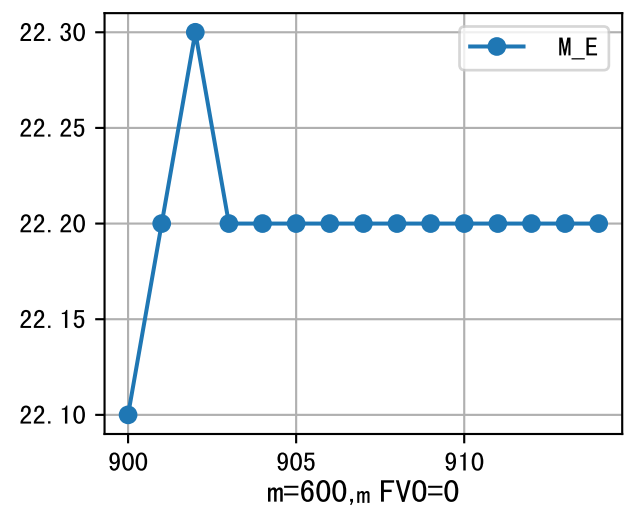
M_E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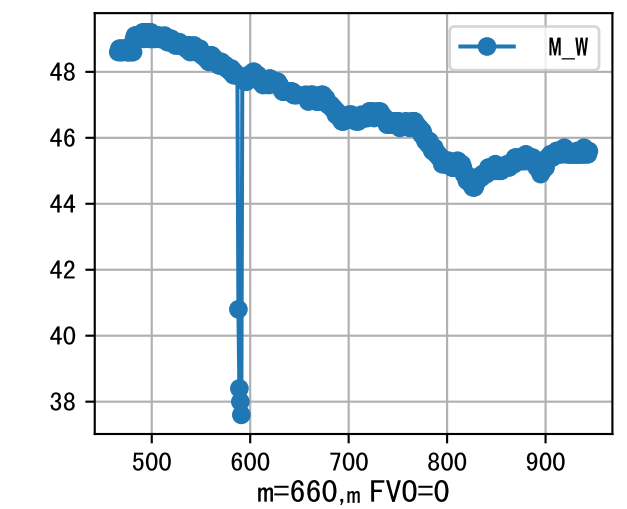
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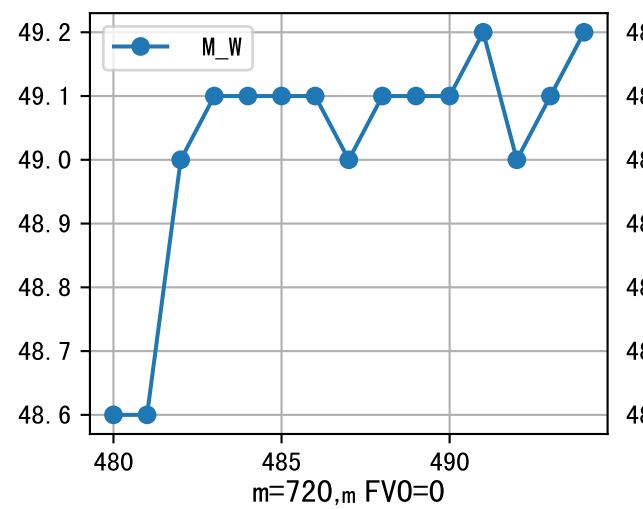
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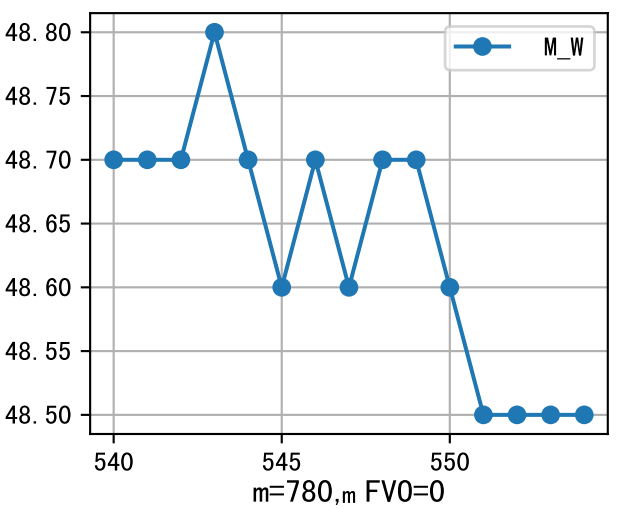
M_W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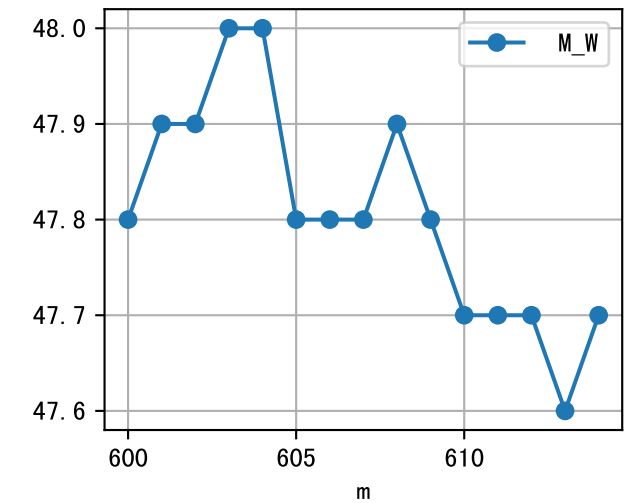
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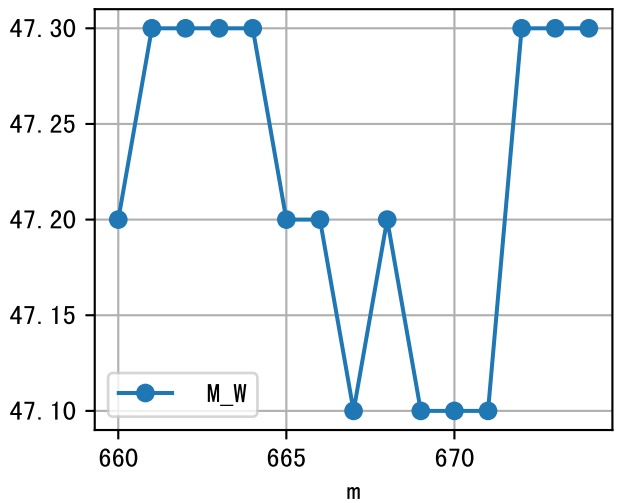
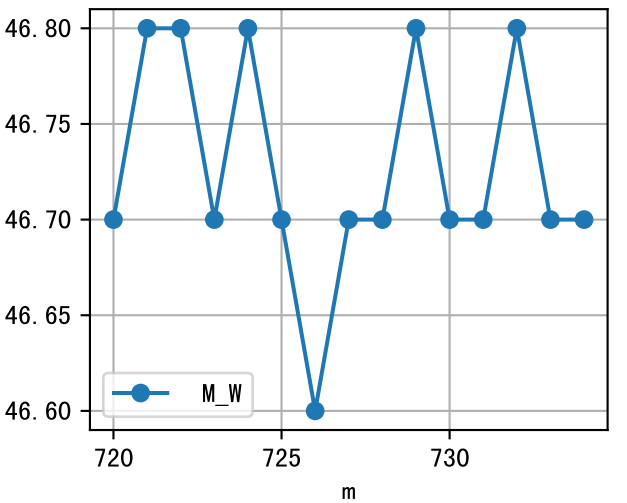
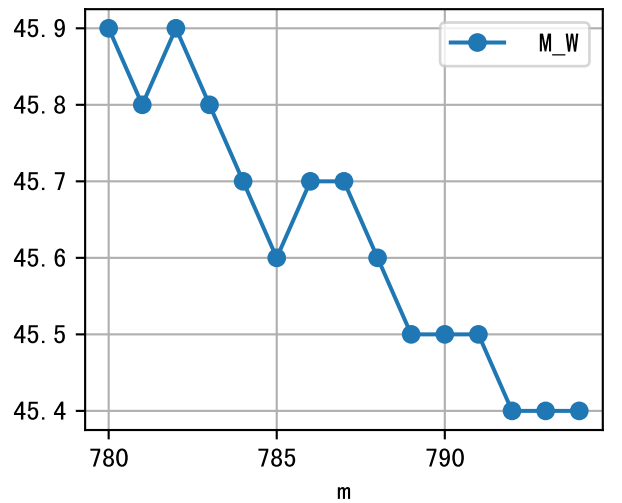
M_W
m


M_W
m


M_W
m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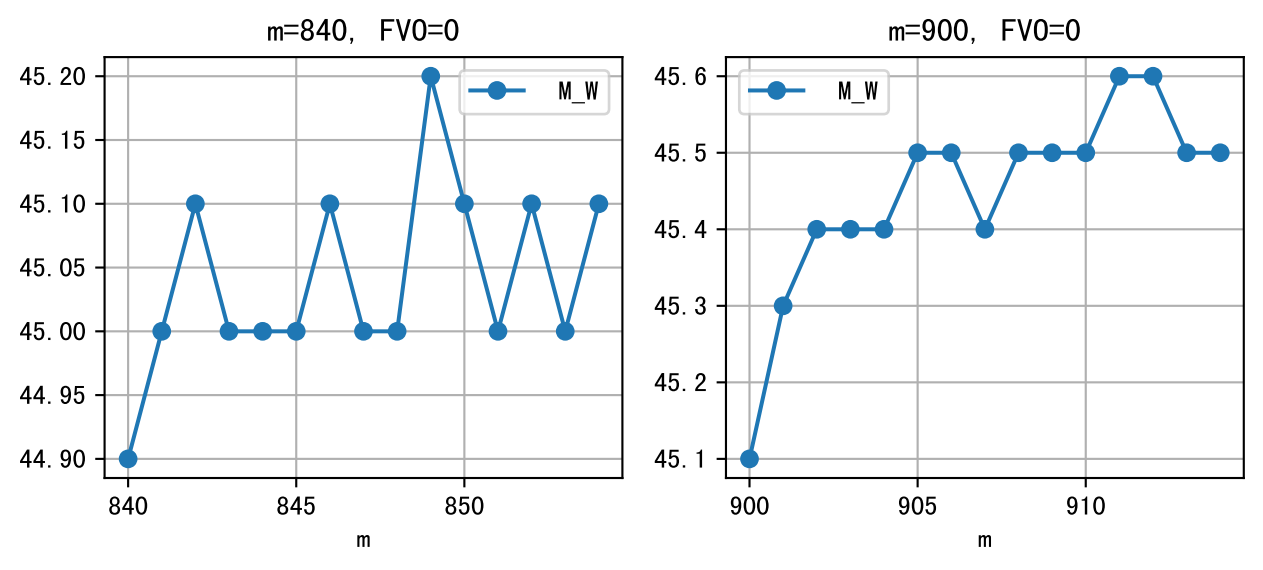
M_W
m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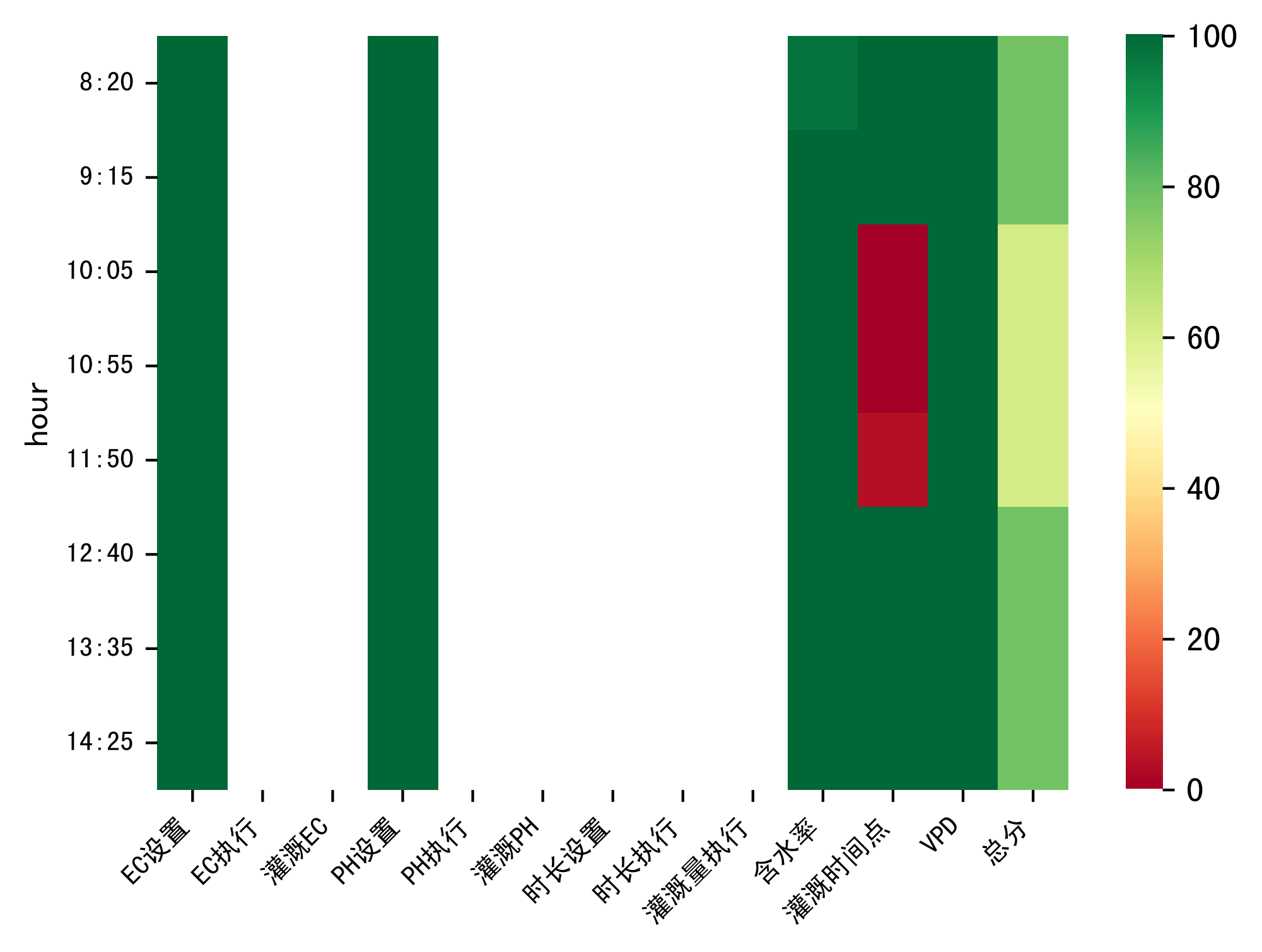
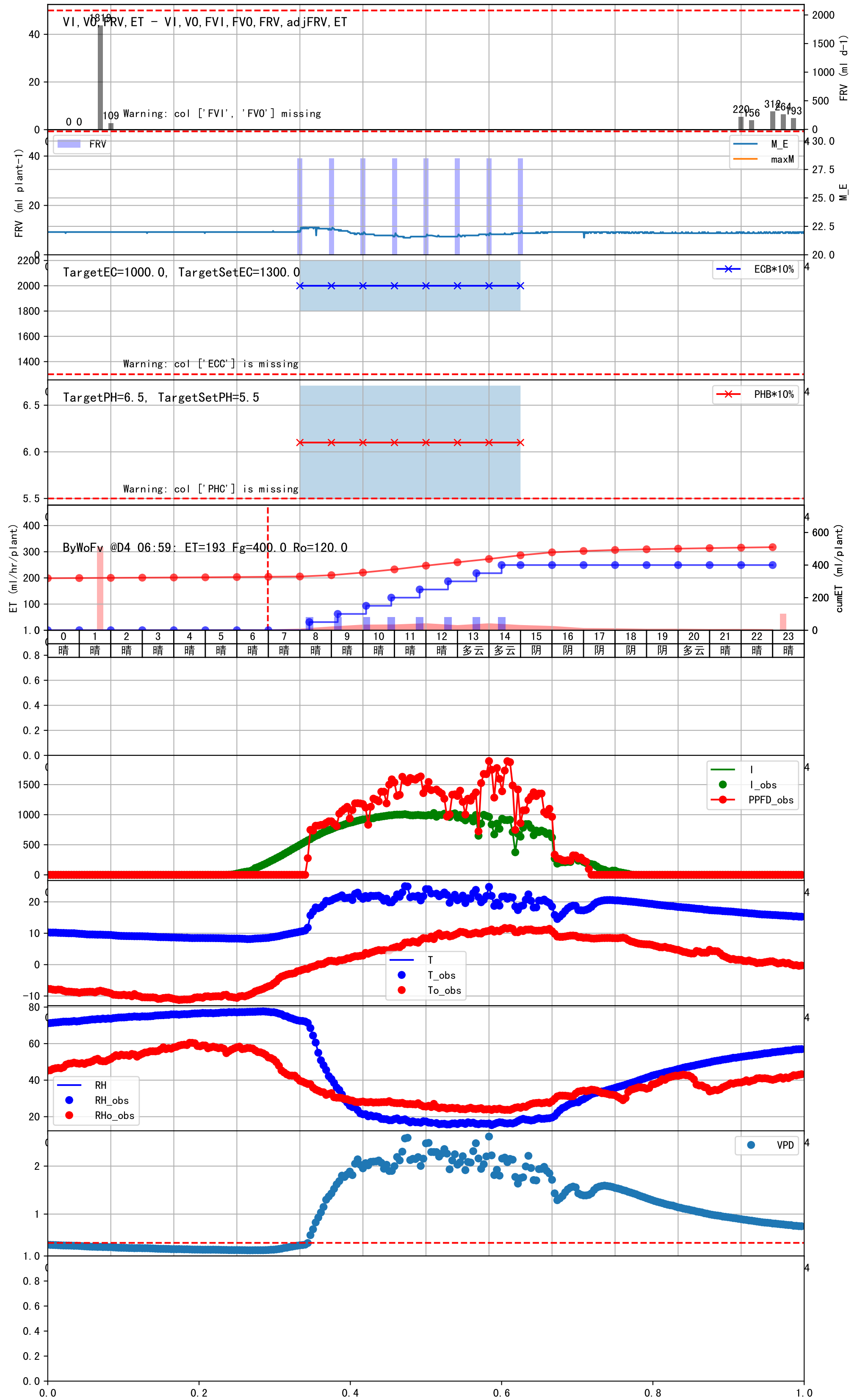
M_W
45.20
45.15
45.10
45.05
45.00
44.95
44.90
840
845
850
m
m=900, FV0=0
M_W
45.6
45.5
45.4
45.3
45.2
45.1
900
905
910
m

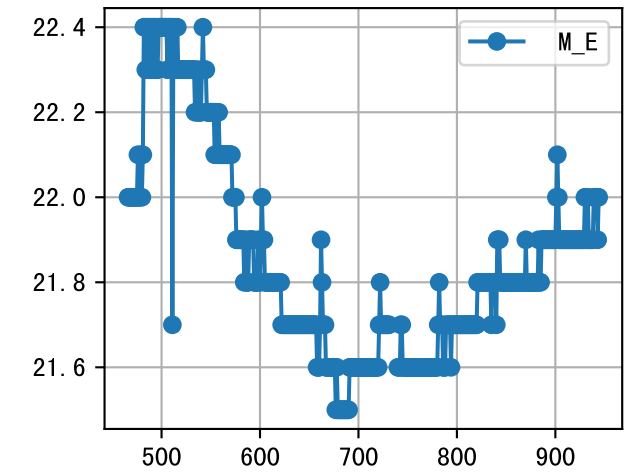

hour
8:20
9:15
10:05
10:55
11:50
12:40
13:35
14:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

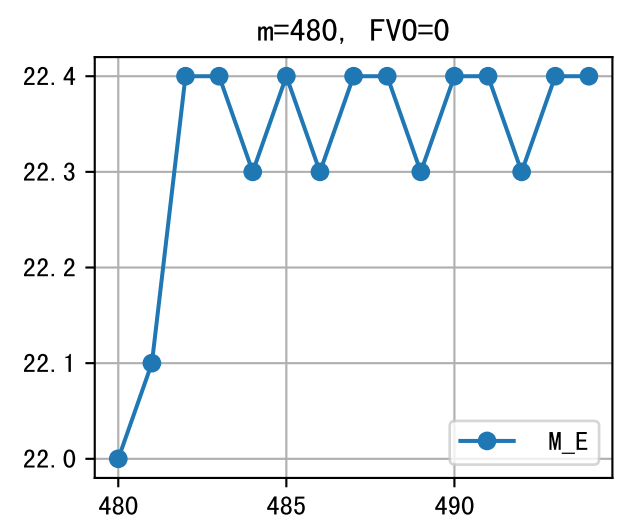
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 天气 | 注释 |
|---|---|---|---|---|
| 08:20 | 60 | 50.0 | 晴 | 假设@08:20（未用传感器） |
| 09:15 | 60 | 50.0 | 晴 | 假设@09:15（未用传感器） |
| 10:05 | 60 | 50.0 | 晴 | 假设@10:05（未用传感器） |
| 10:55 | 60 | 50.0 | 晴 | 假设@10:55（未用传感器） |
| 11:50 | 60 | 50.0 | 晴 | 假设@11:50（未用传感器） |
| 12:40 | 60 | 50.0 | 晴 | 假设@12:40（未用传感器） |
| 13:35 | 60 | 50.0 | 多云 | 假设@13:35（未用传感器） |
| 14:25 | 60 | 50.0 | 多云 | 假设@14:25（未用传感器） |
| 总计 | 480.0 (8次) | 400.0 | | 建议进液EC：1300.0， PH：5.5 |

上次灌溉流速比平时大 (0.65 vs 0.55))，可能有多阀同灌或管道漏水
上次灌溉时长(60.0)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33.0 ml.
large discrepency for begining water status (319:240.0), set to 150.0 ml.
昨天进回液EC数据缺失.
昨天灌溉EC（1500.0）与设定EC（2000.0）偏差较大，请检查
回液EC 2330.0 太高，建议用低EC肥液冲洗基质
进回液EC差(1500.0 vs 2330.0)偏高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-6_0, Day=1 (2025-03-30)




M_E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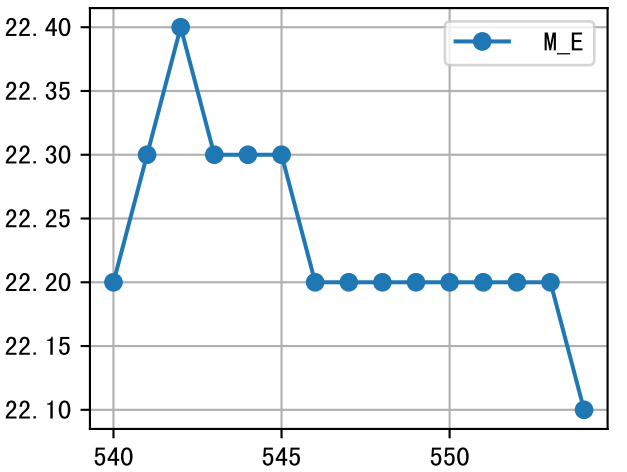
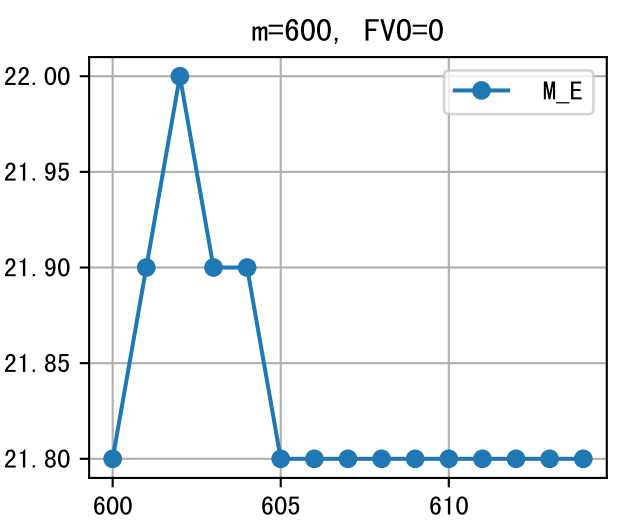

M_E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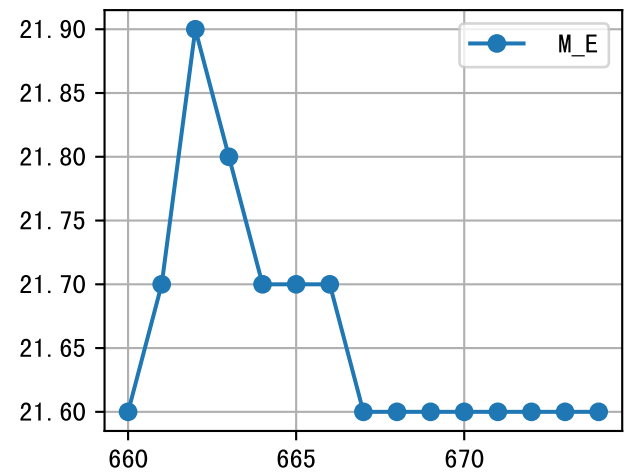
M_E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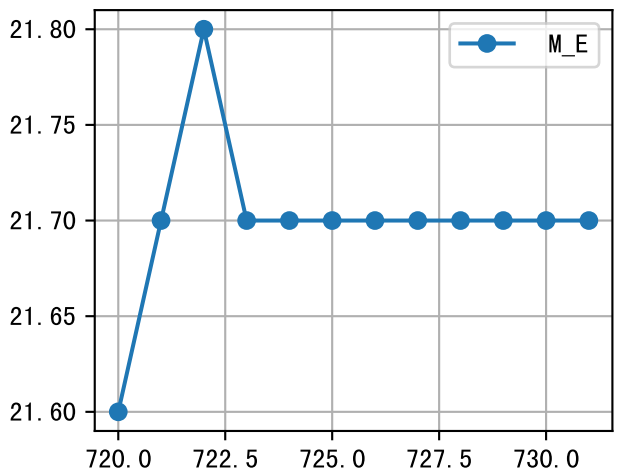
M_E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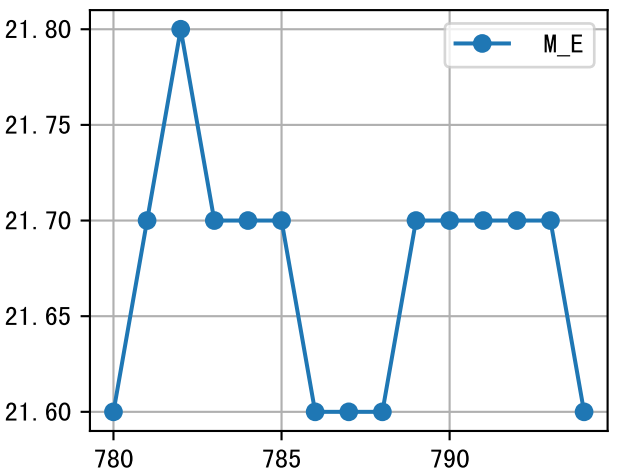
M_E
m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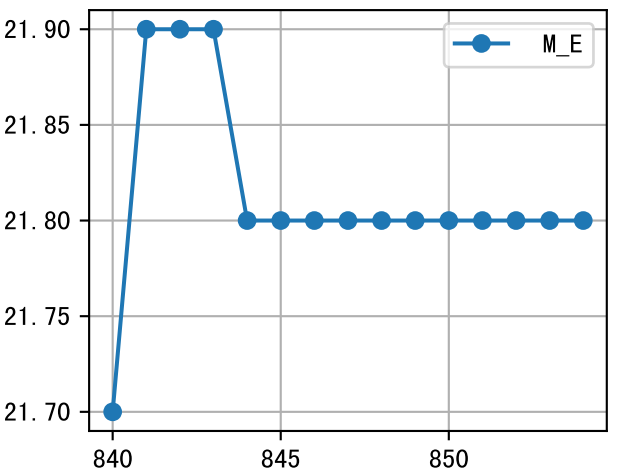
M_E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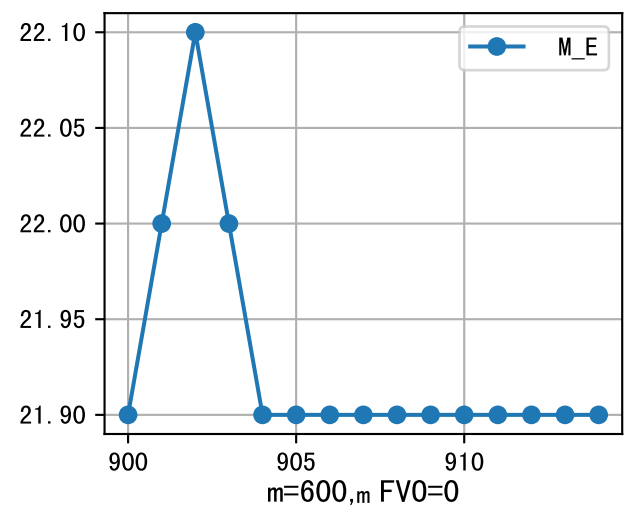
M_E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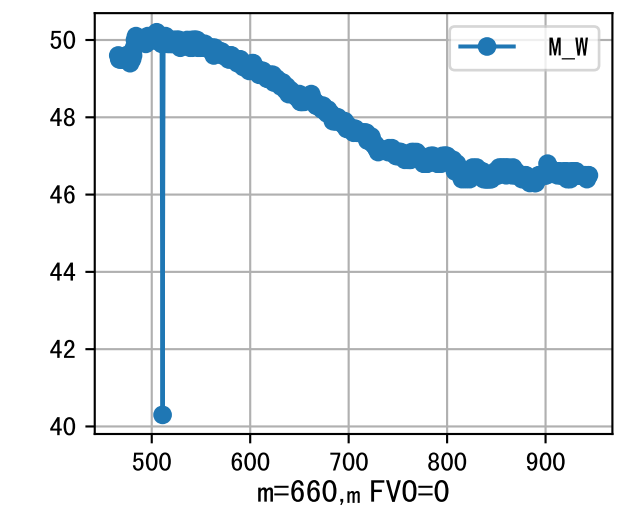
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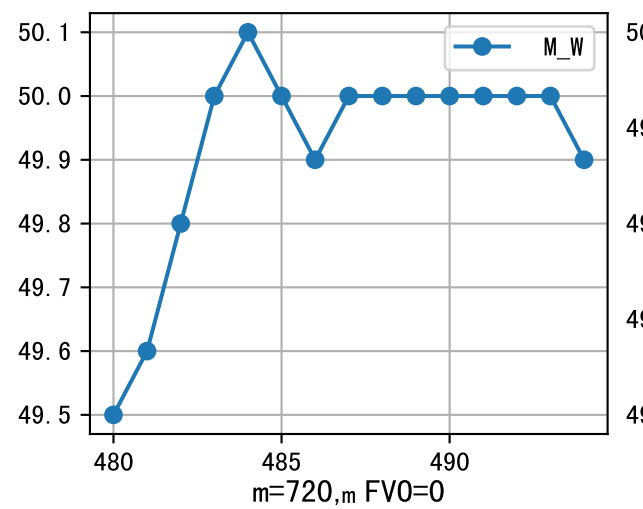
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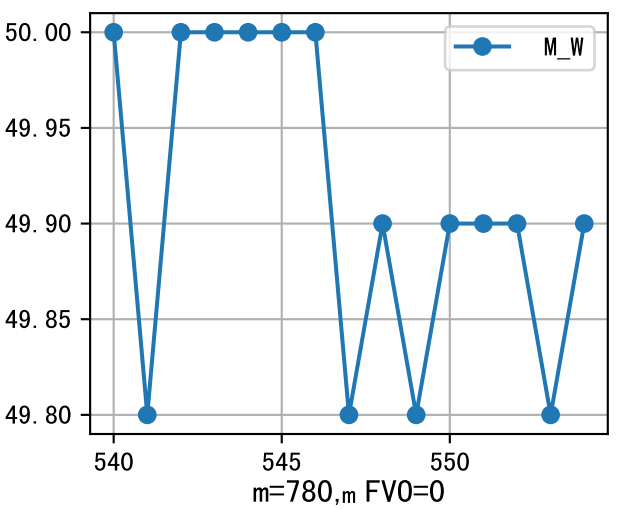
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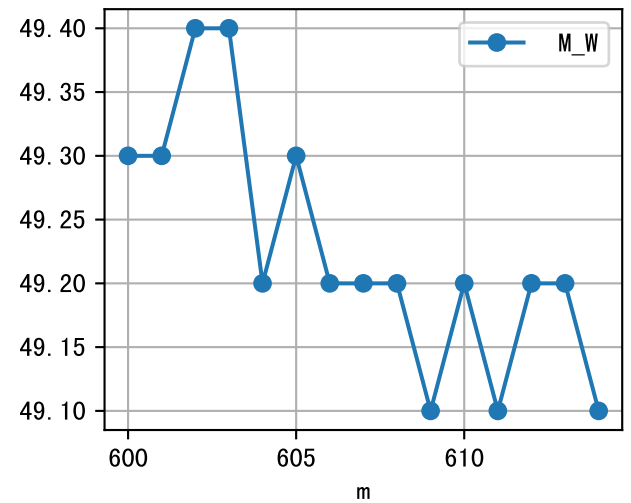
M_W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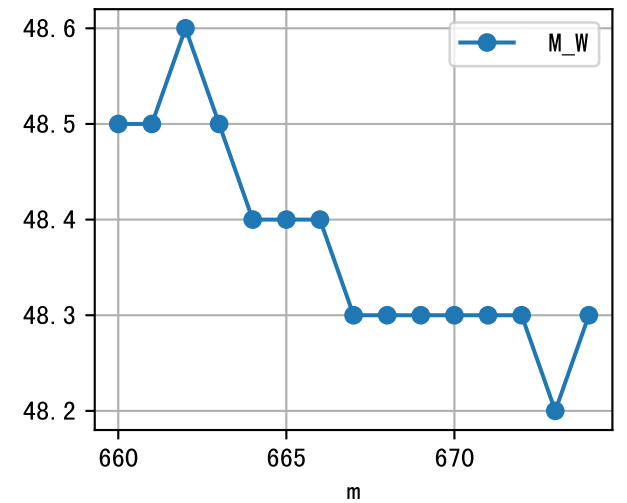
M_W
m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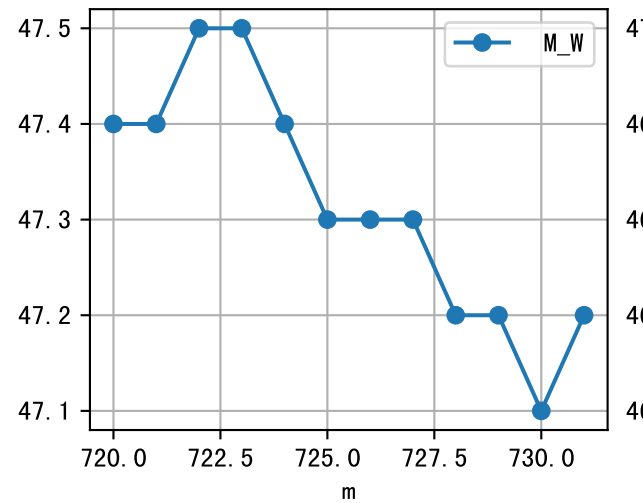
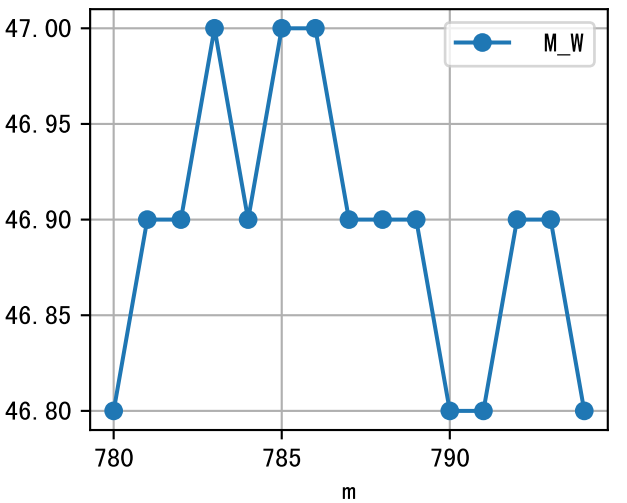
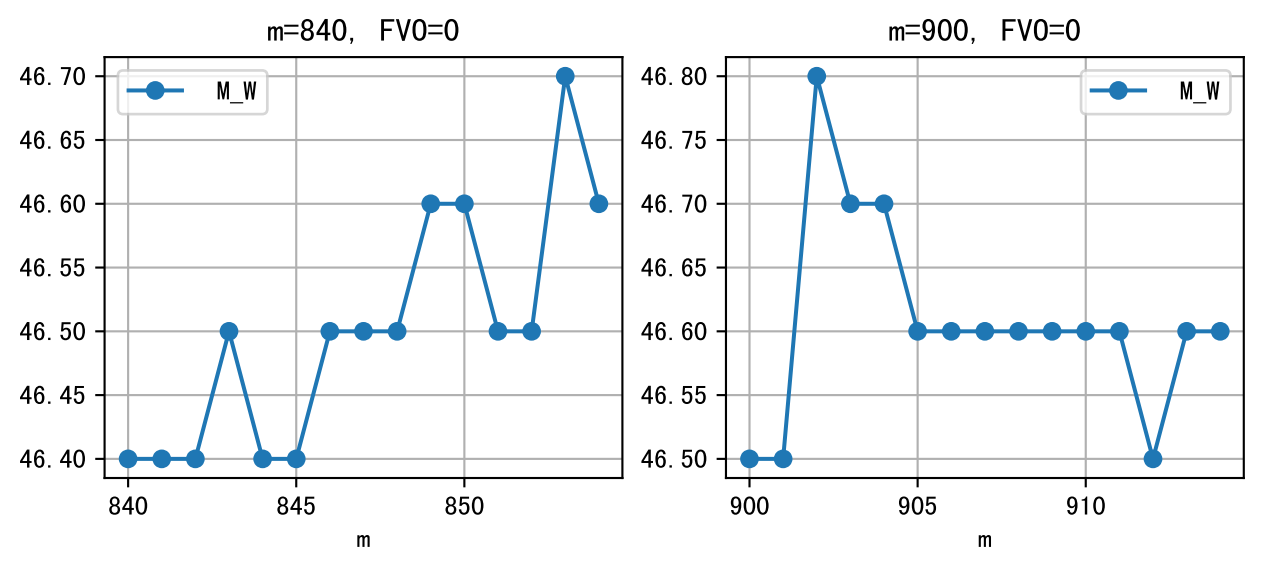
m


M_W
m


M_W
m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M_W
46.70
46.65
46.60
46.55
46.50
46.45
46.40
840
845
850
m
m=900, FV0=0
M_W
46.80
46.75
46.70
46.65
46.60
46.55
46.50
900
905
910
m