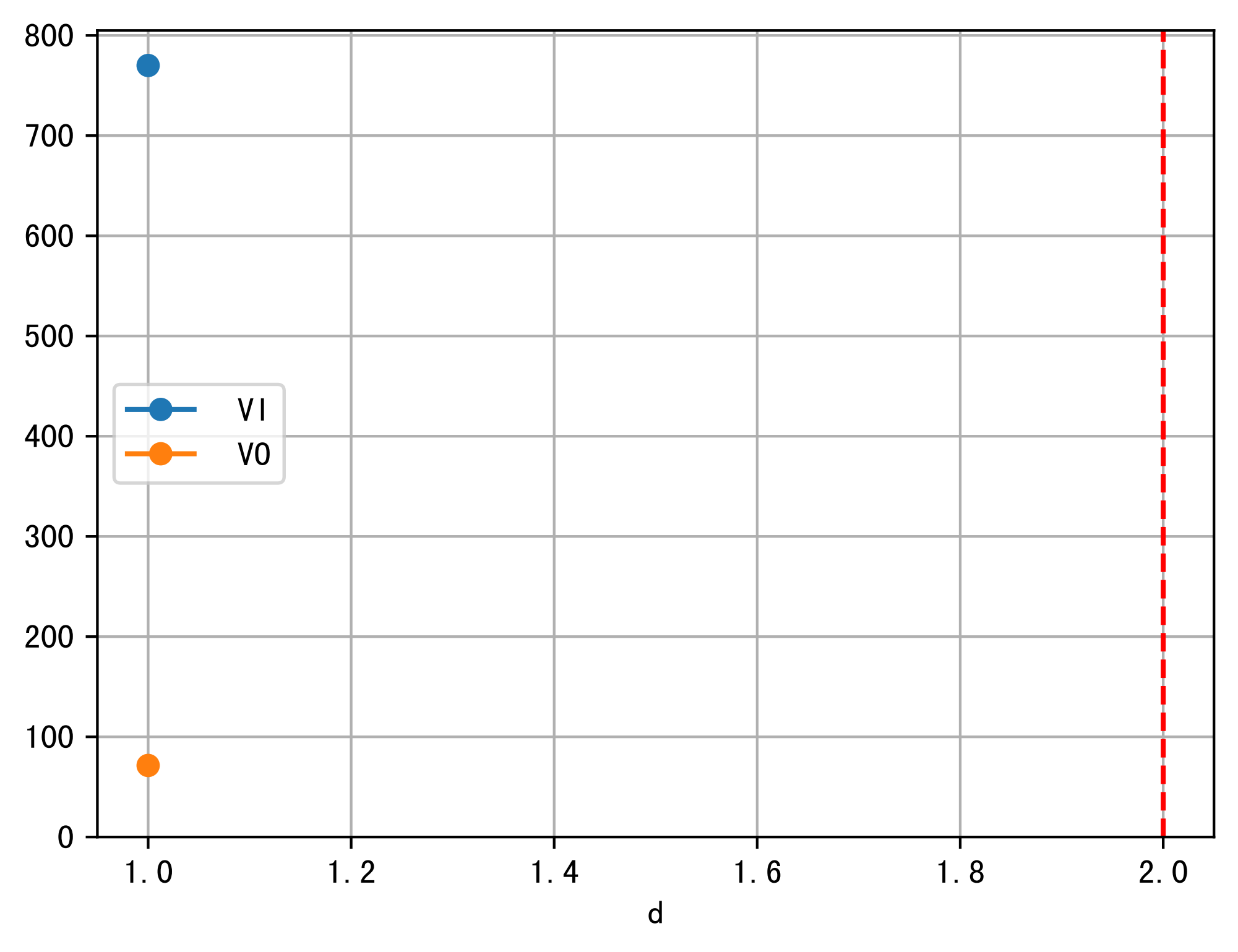
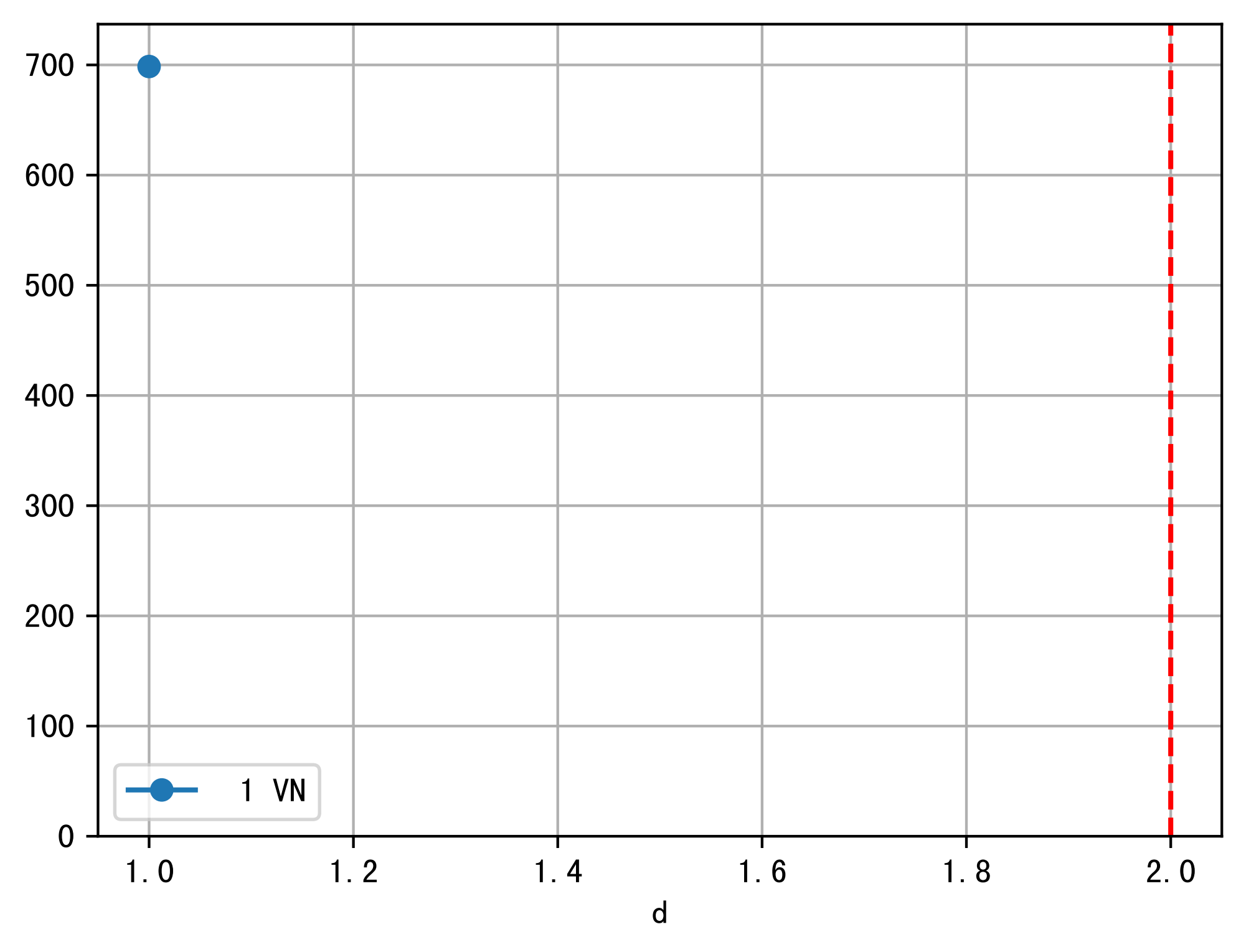
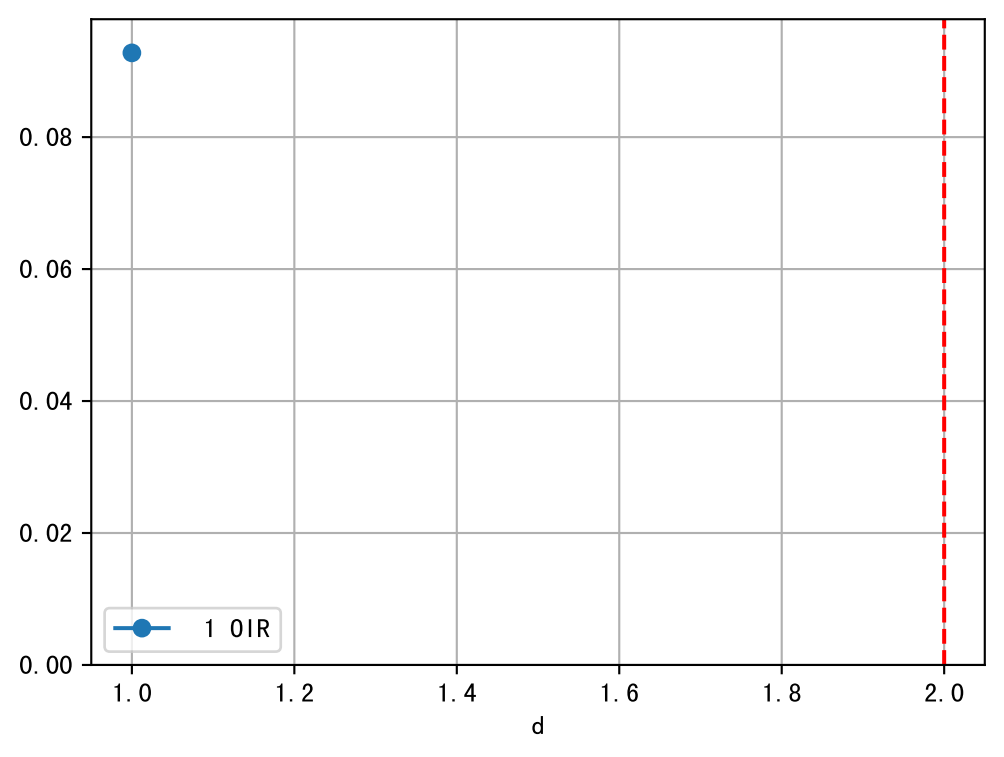
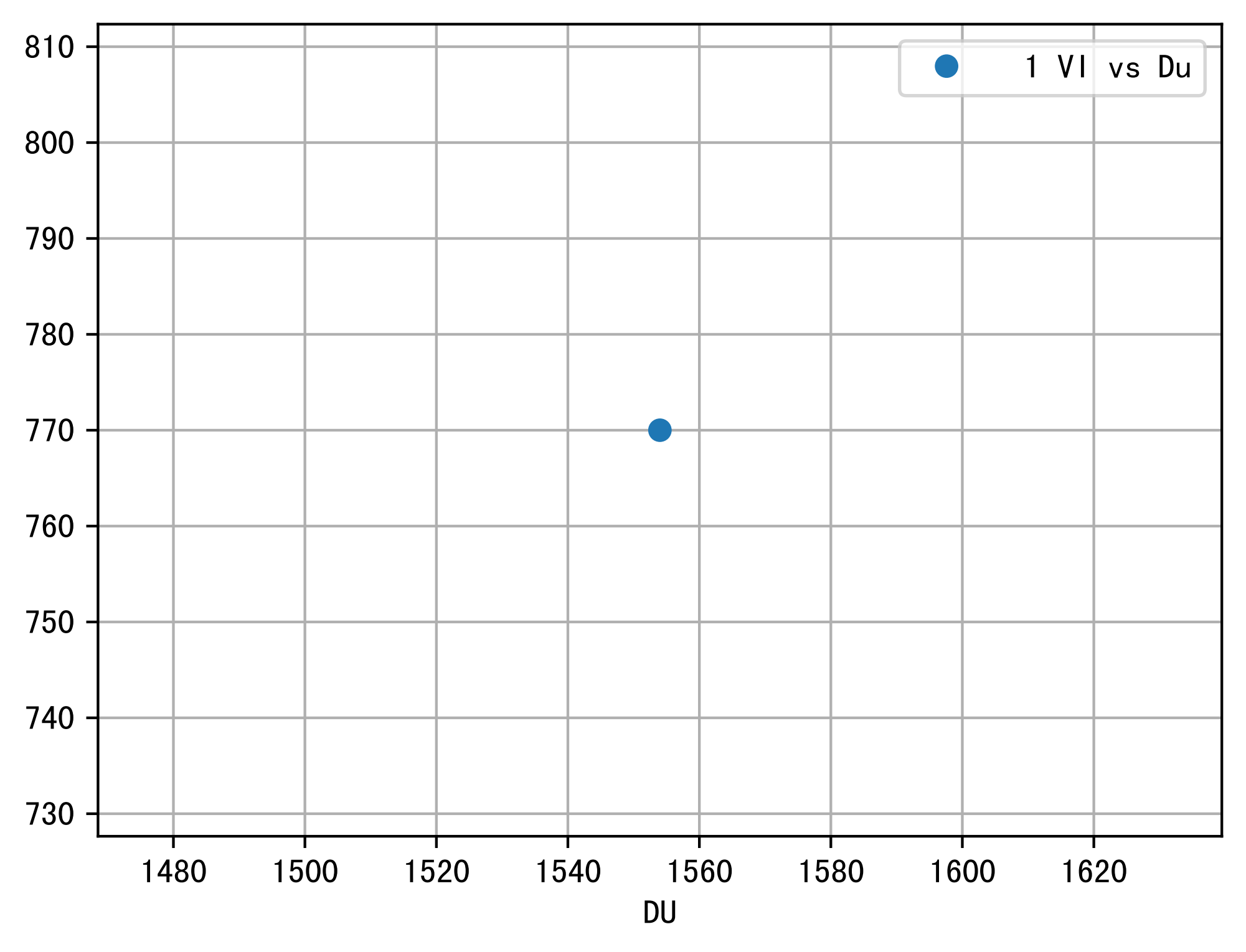
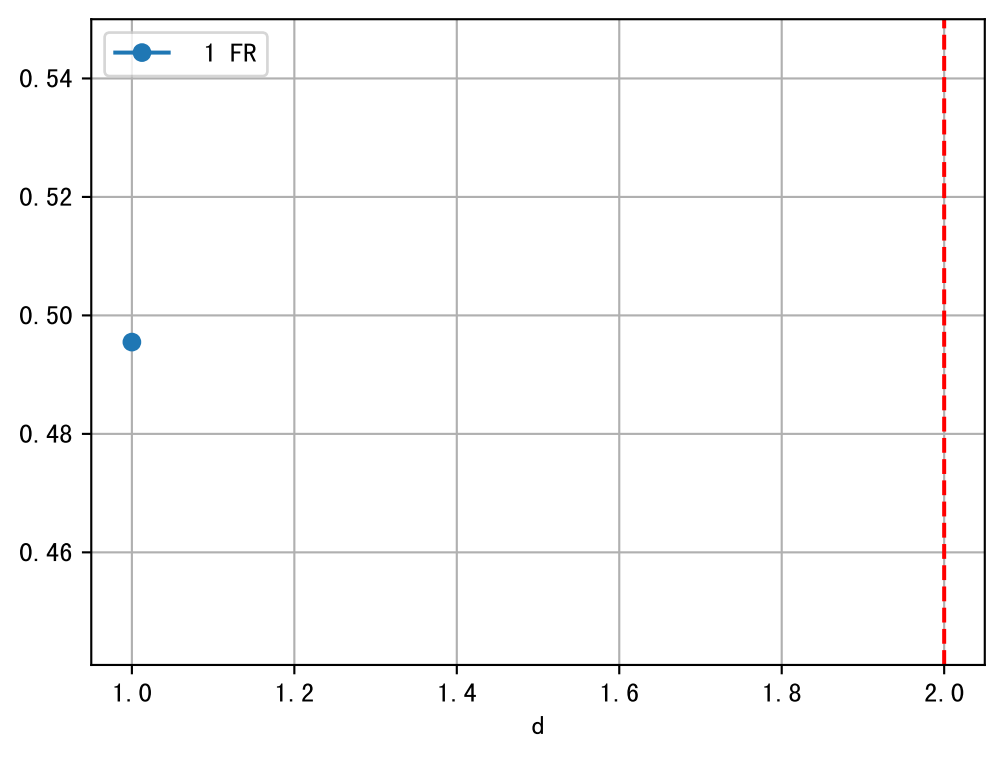
FgArea: ['0']
NC11 P3-14
2025-04-02 (Day 2)

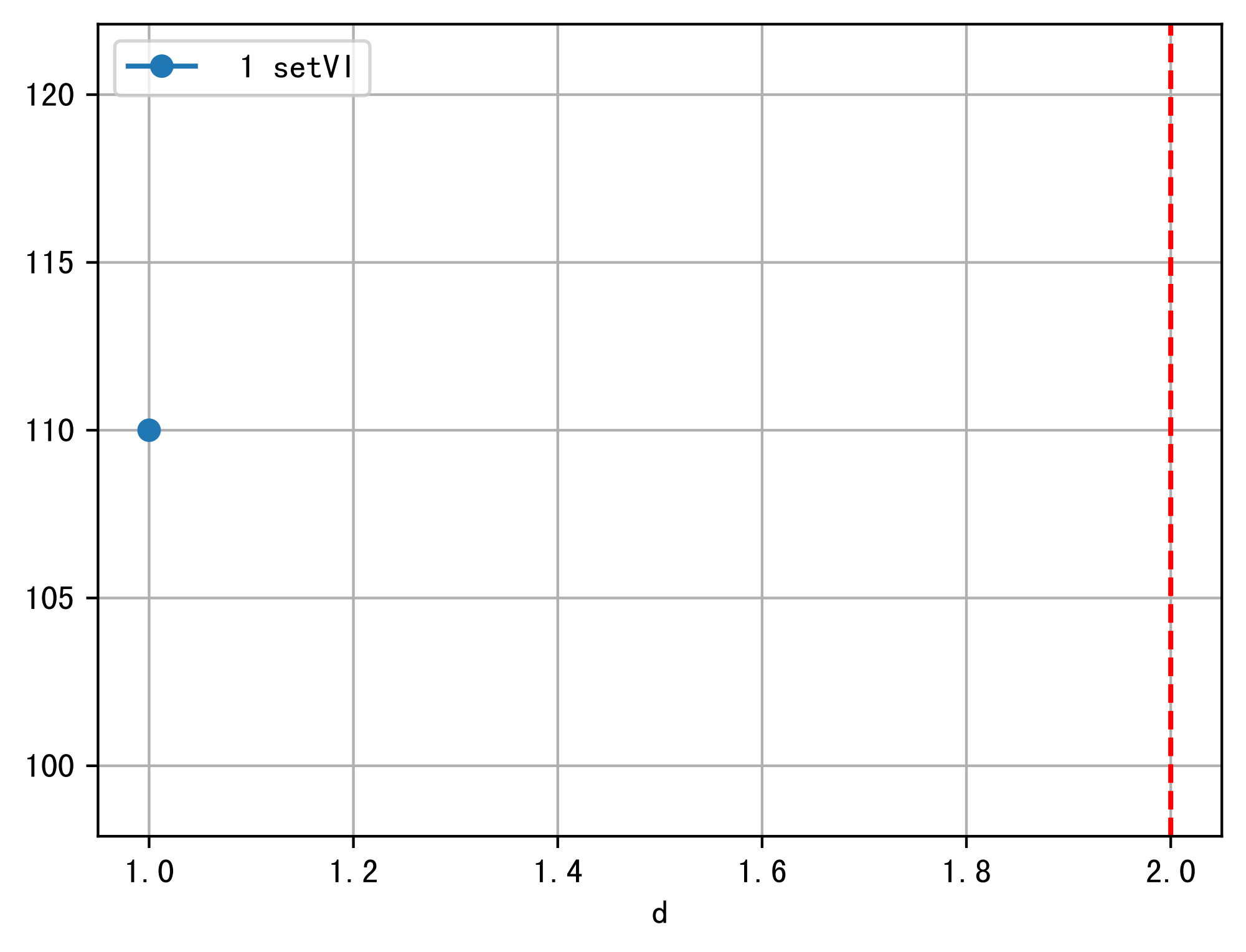

800
700
600
500
400
300
200
100
0
1.0
1.2
1.4
1.6
1.8
2.0
d
VI
V0

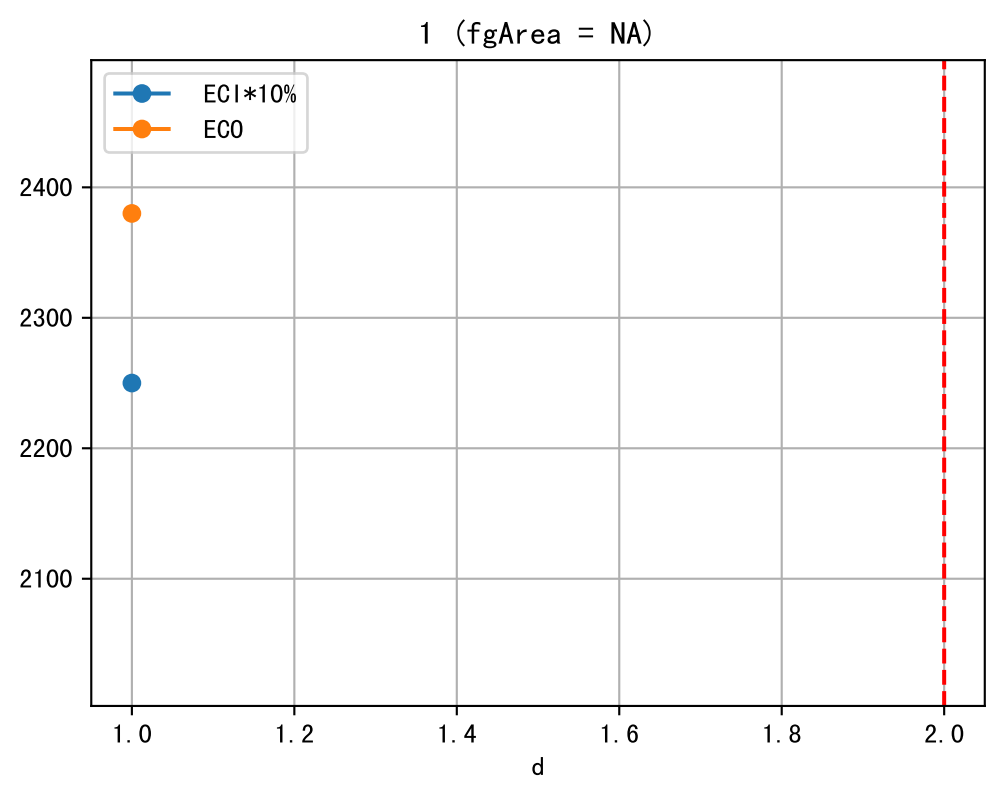

700
600
500
400
300
200
100
0
1.0
1.2
1.4
1.6
1.8
2.0
d
1 VN

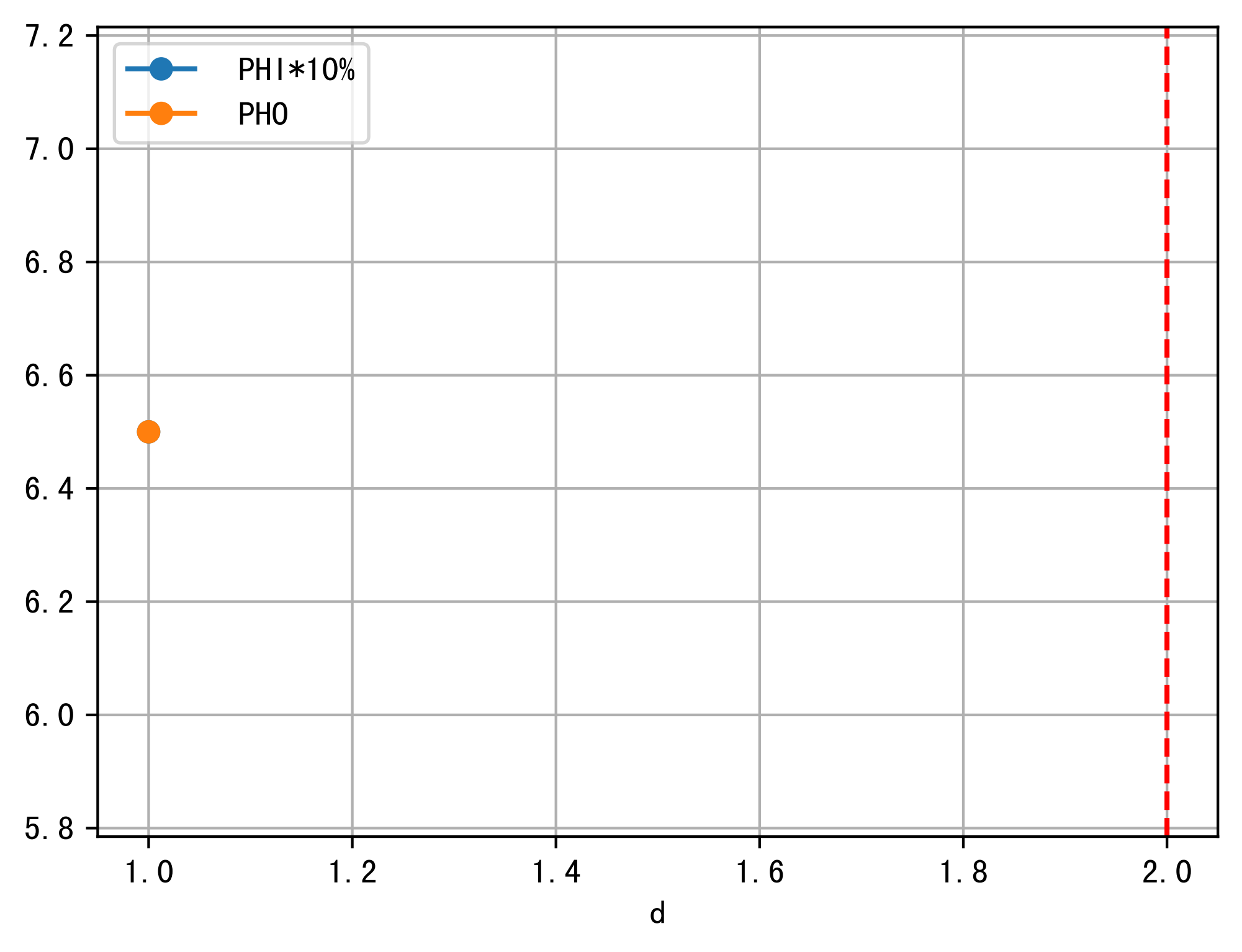

0.08
0.06
0.04
0.02
0.00
1.0
1.2
1.4
1.6
1.8
2.0
d
1 0IR

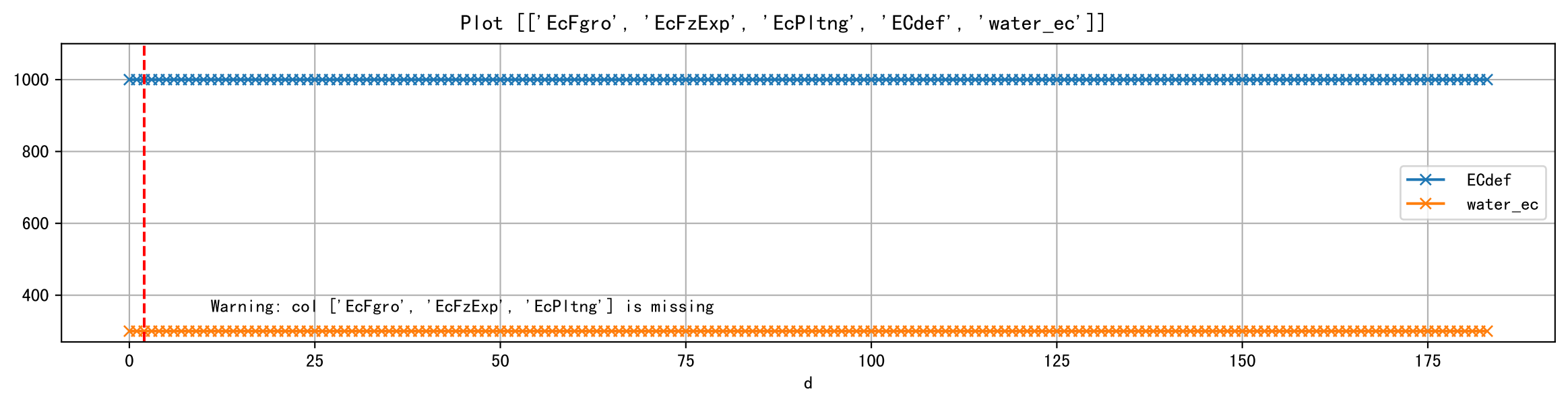

1 VI vs Du
810
800
790
780
770
760
750
740
730
1480
1500
1520
1540
1560
1580
1600
1620
DU

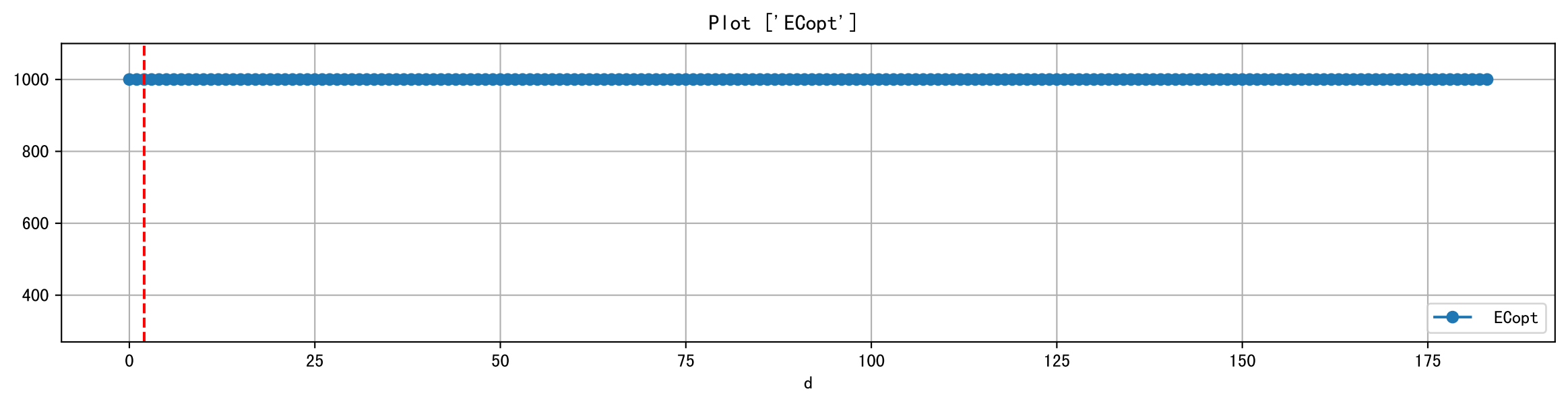

1 FR
0.54
0.52
0.50
0.48
0.46
1.0
1.2
1.4
1.6
1.8
2.0
d


1 setVI
120
115
110
105
100
1.0
1.2
1.4
1.6
1.8
2.0
d

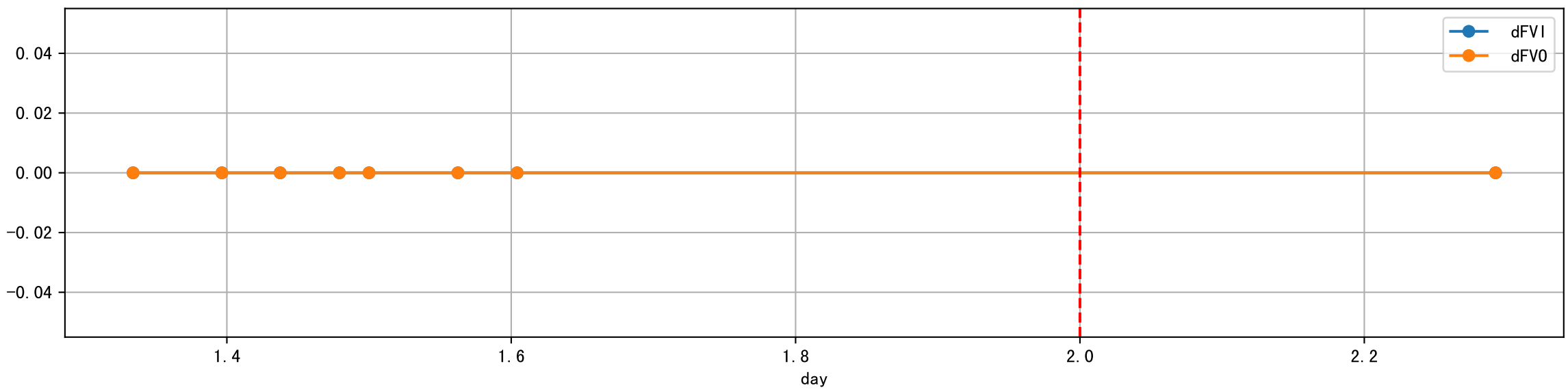

1 (fgArea = NA)
ECI*10%
ECO
2400
2300
2200
2100
1.0
1.2
1.4
1.6
1.8
2.0
d

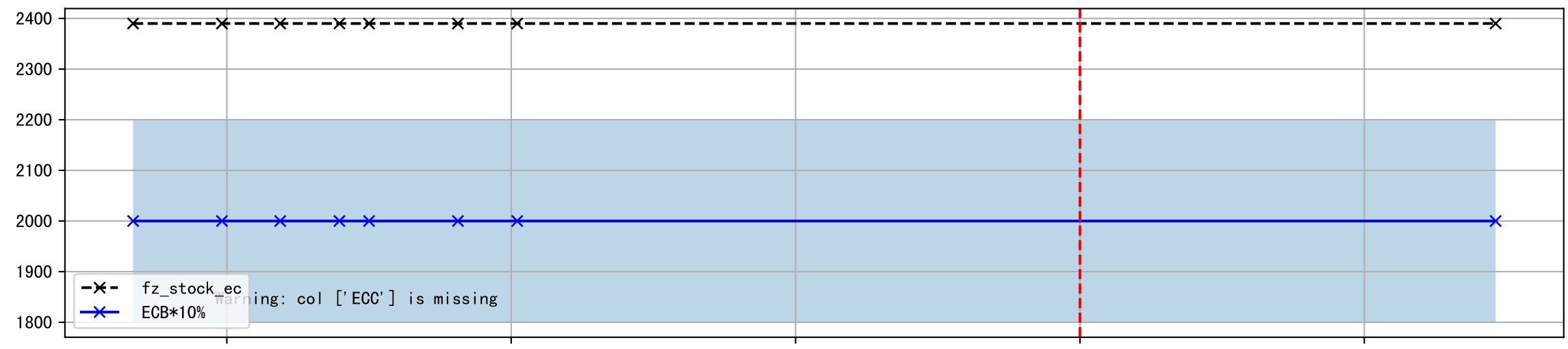

PHI*10%
PH0
7.2
7.0
6.8
6.6
6.4
6.2
6.0
5.8
1.0
1.2
1.4
1.6
1.8
2.0
d

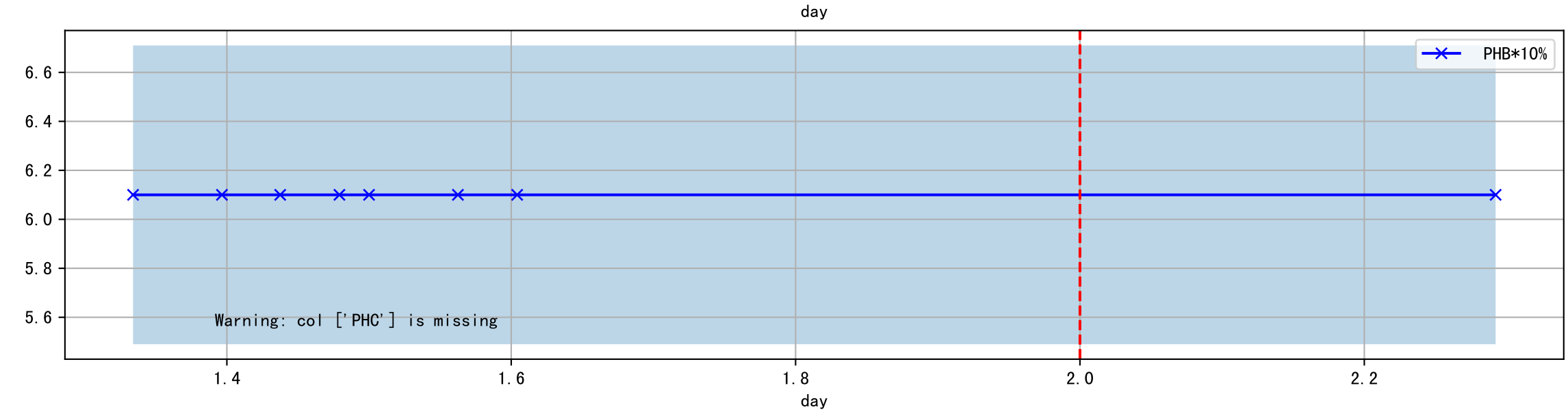

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
1000
800
600
400
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
ECdef
water_ec
0
25
50
75
100
125
150
175
d

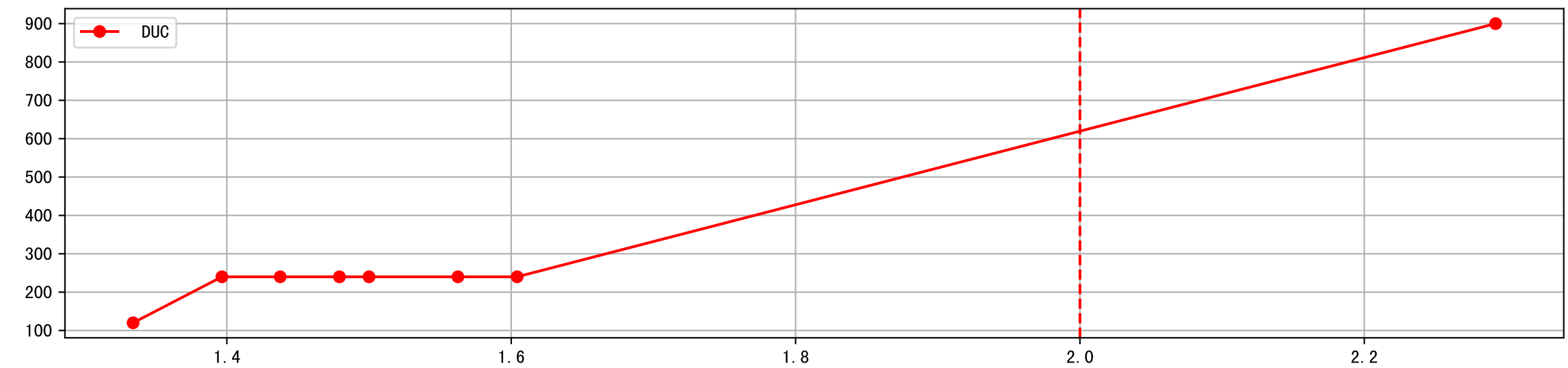

Plot ['ECopt']
1000
800
600
400
0
25
50
75
100
125
150
175
d
ECopt

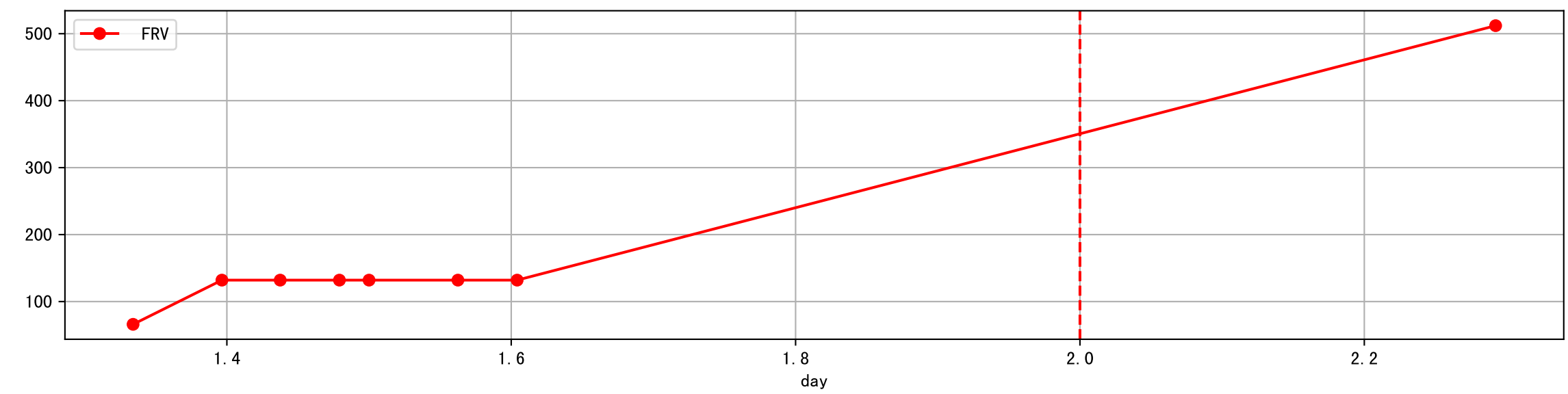
Plot Sensor and FgRec Data

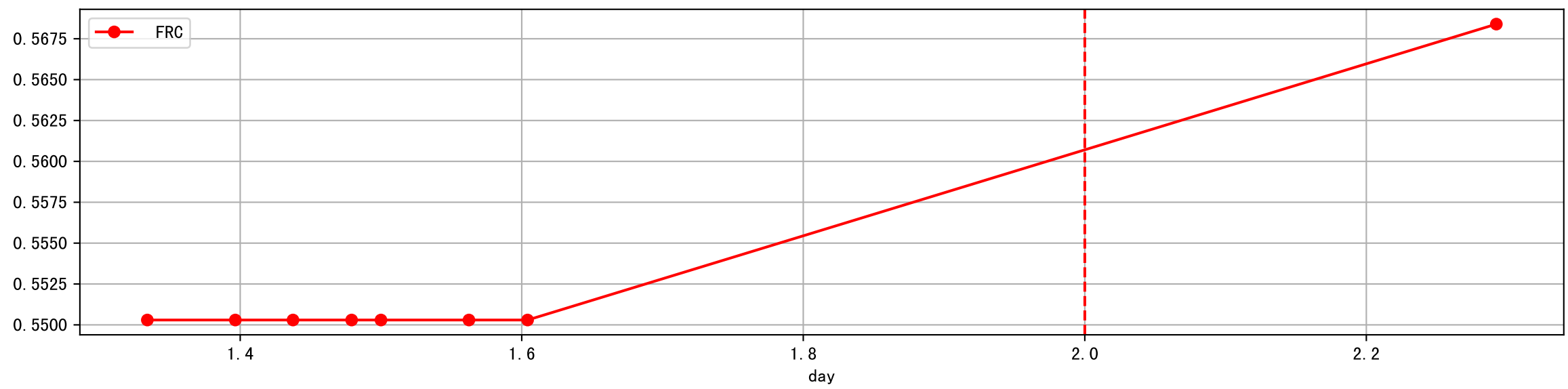


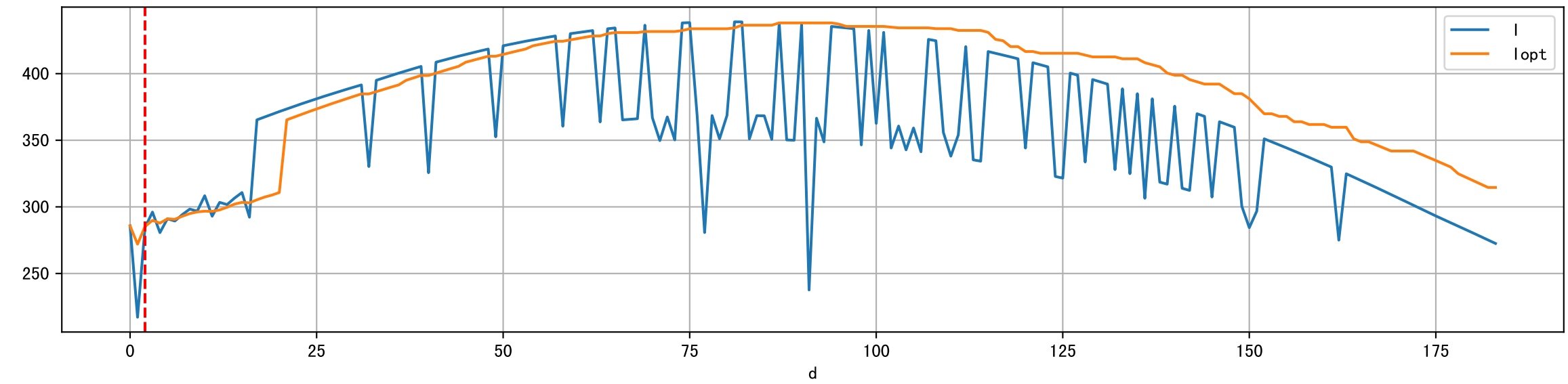



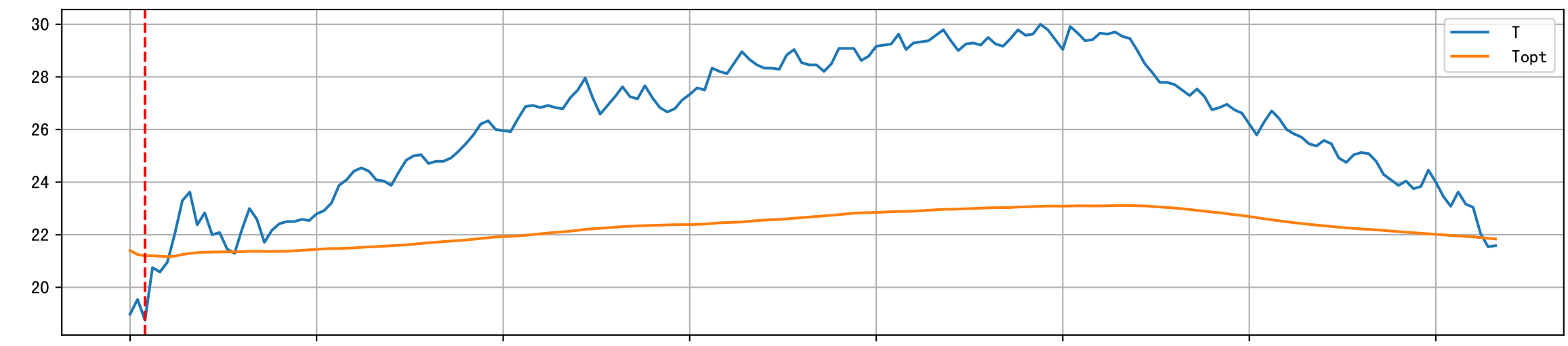



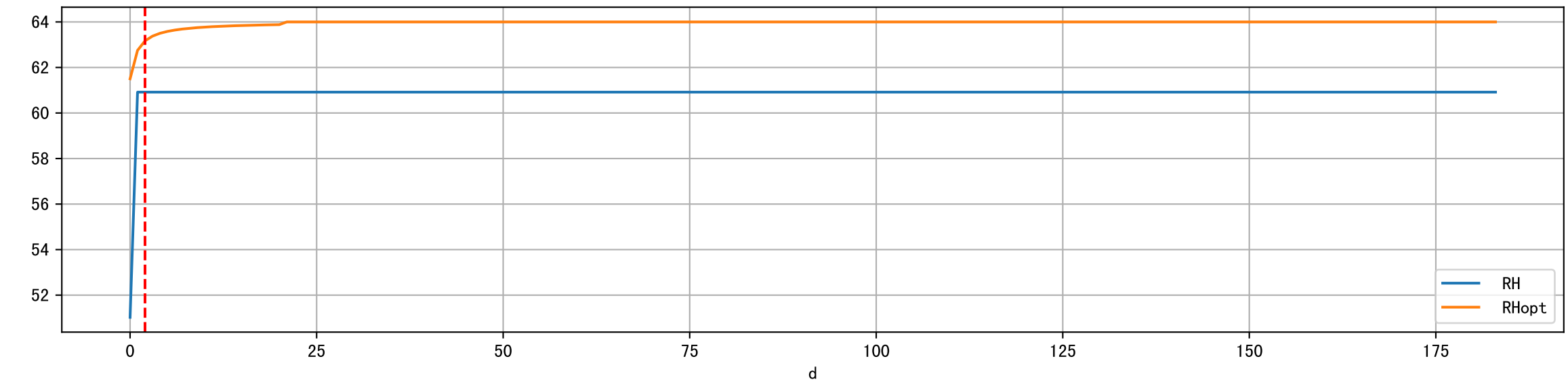



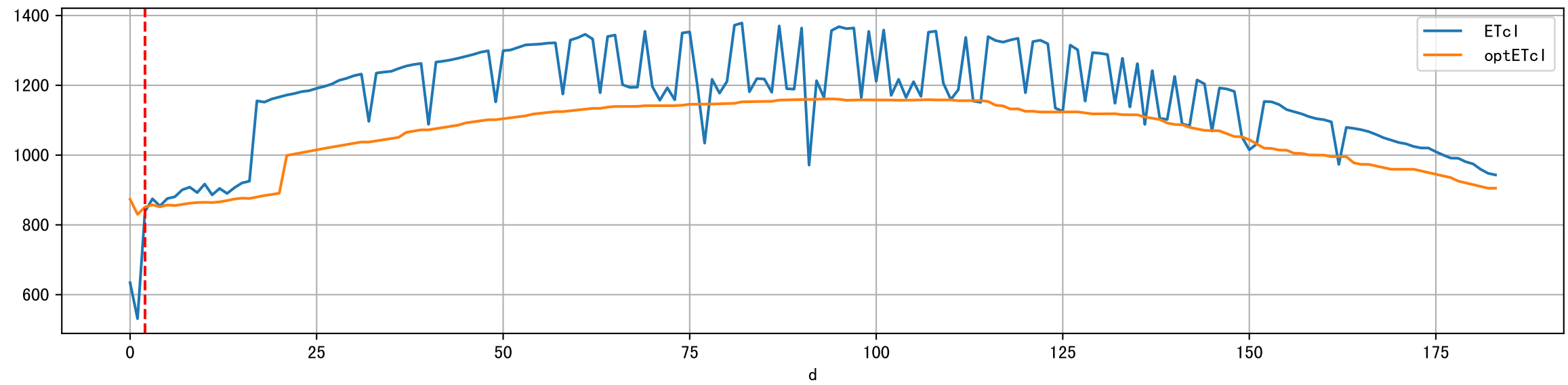



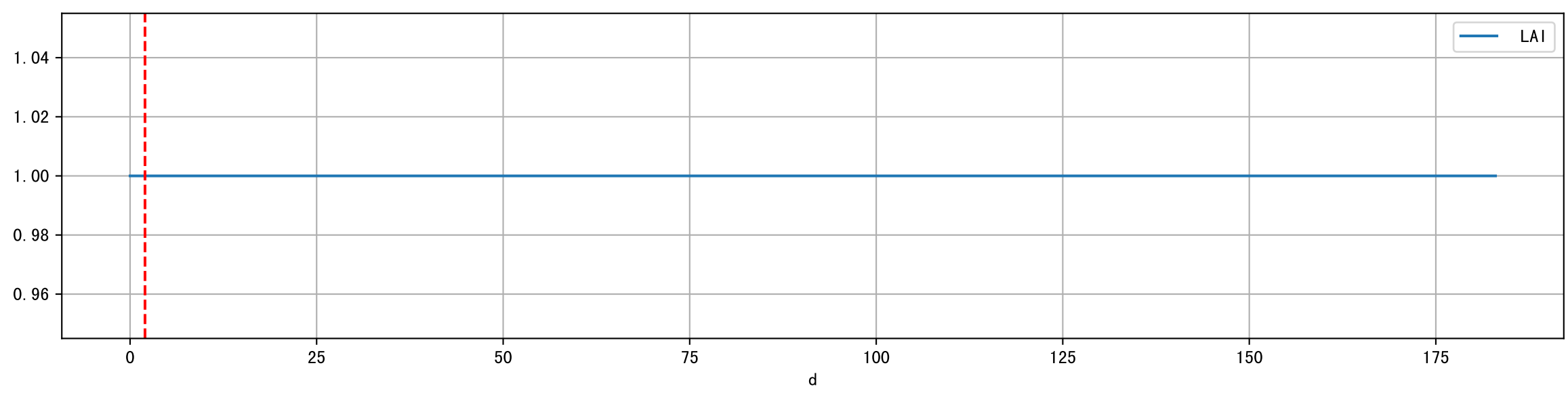
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

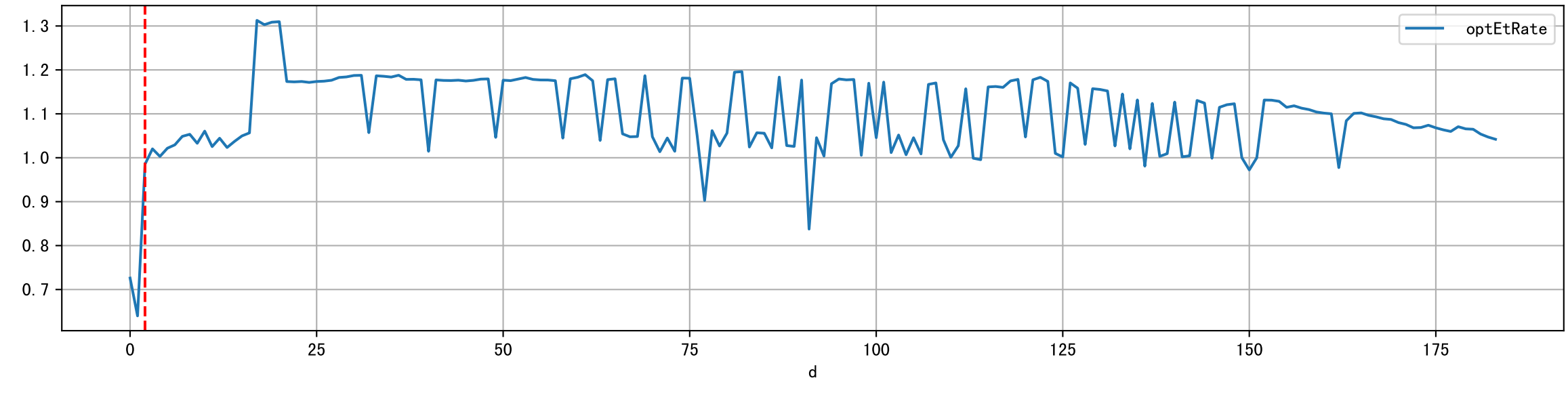


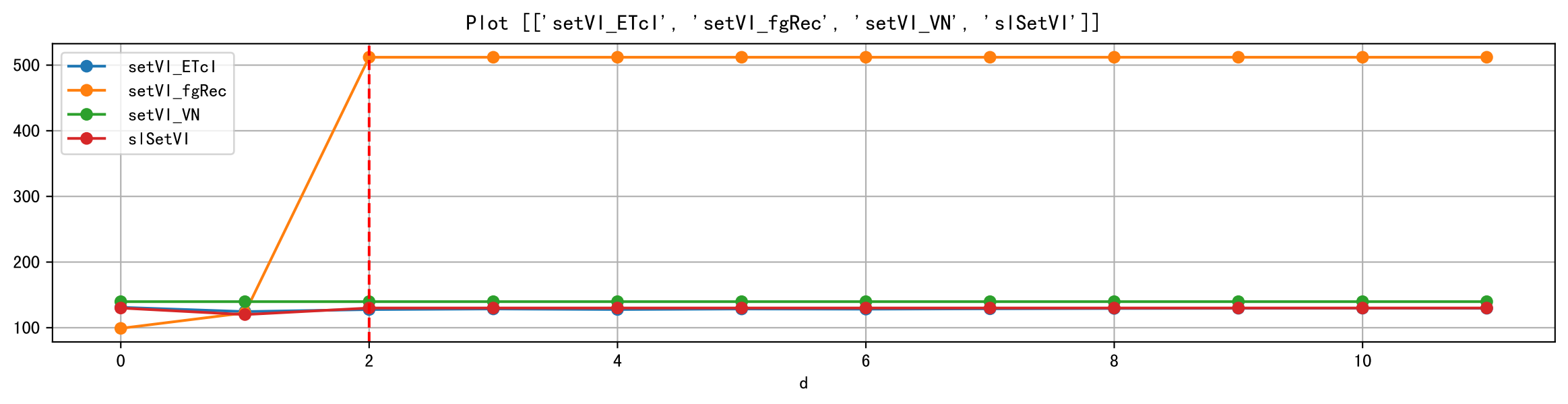



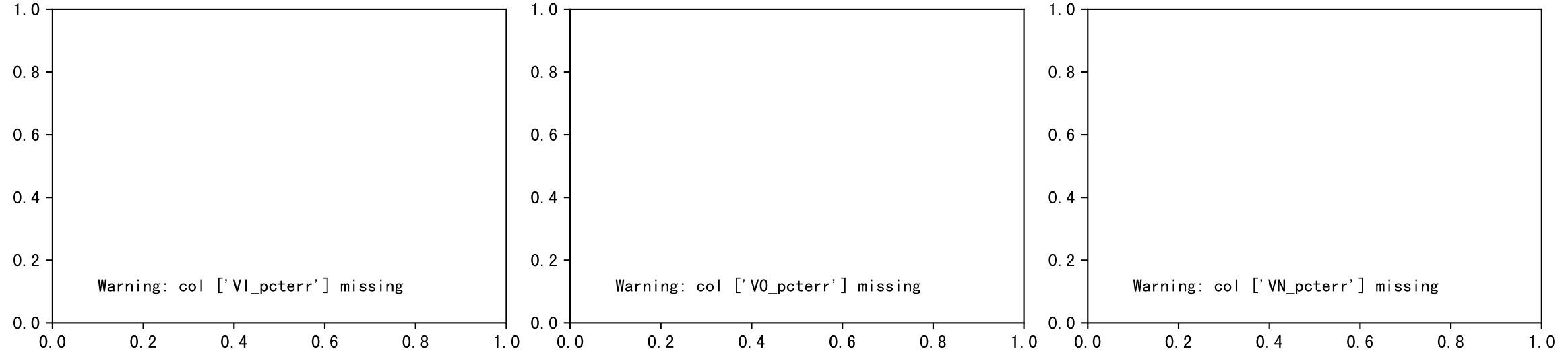



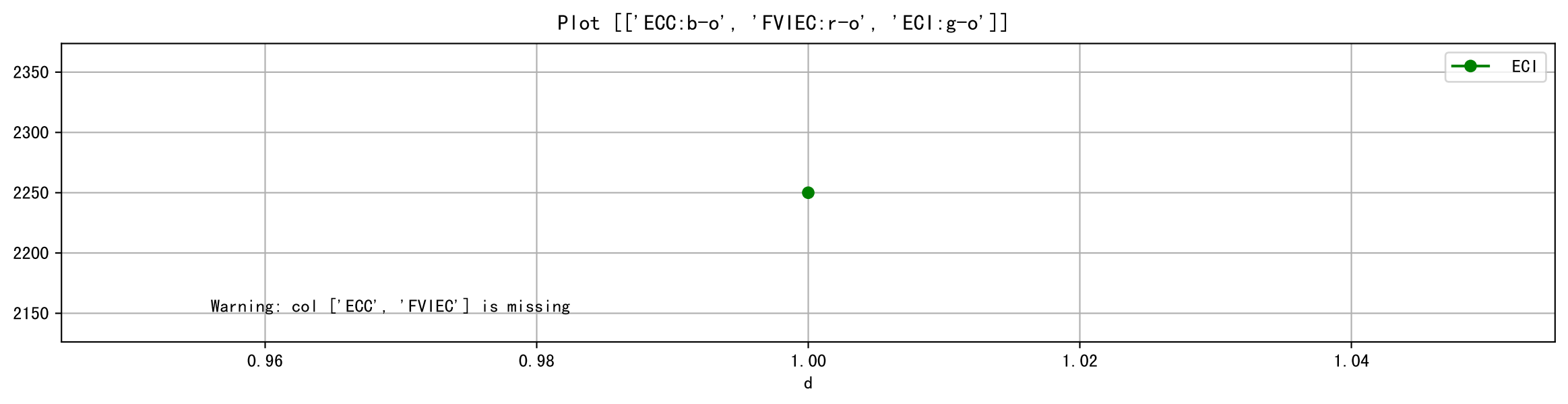



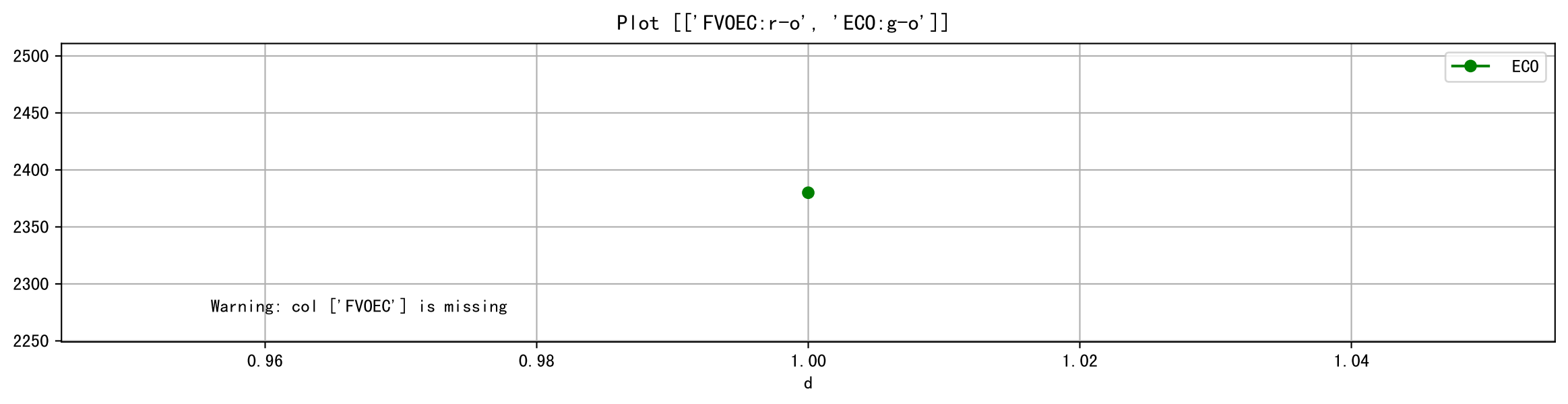



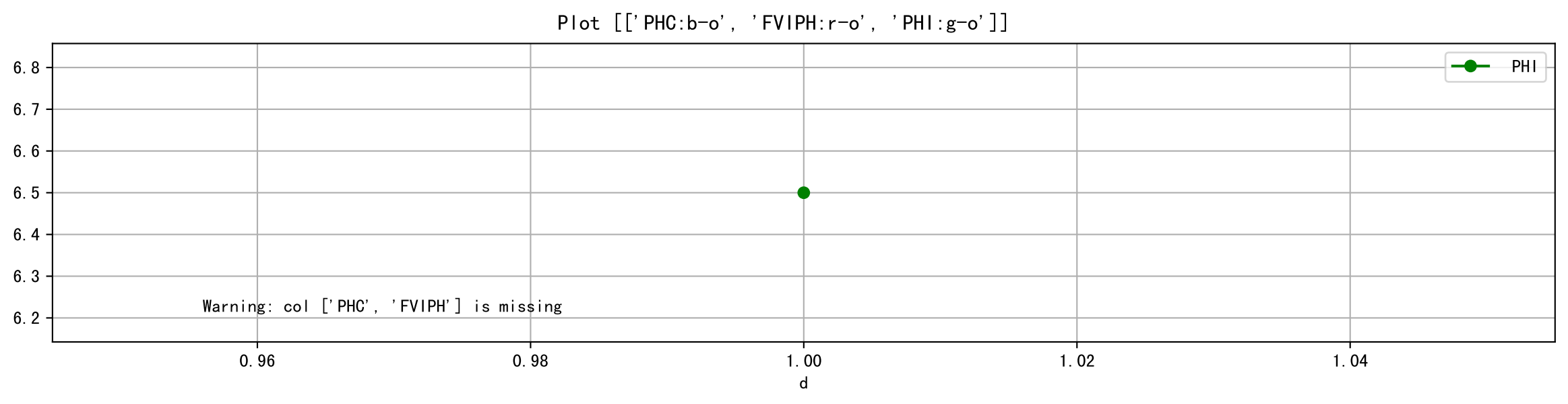



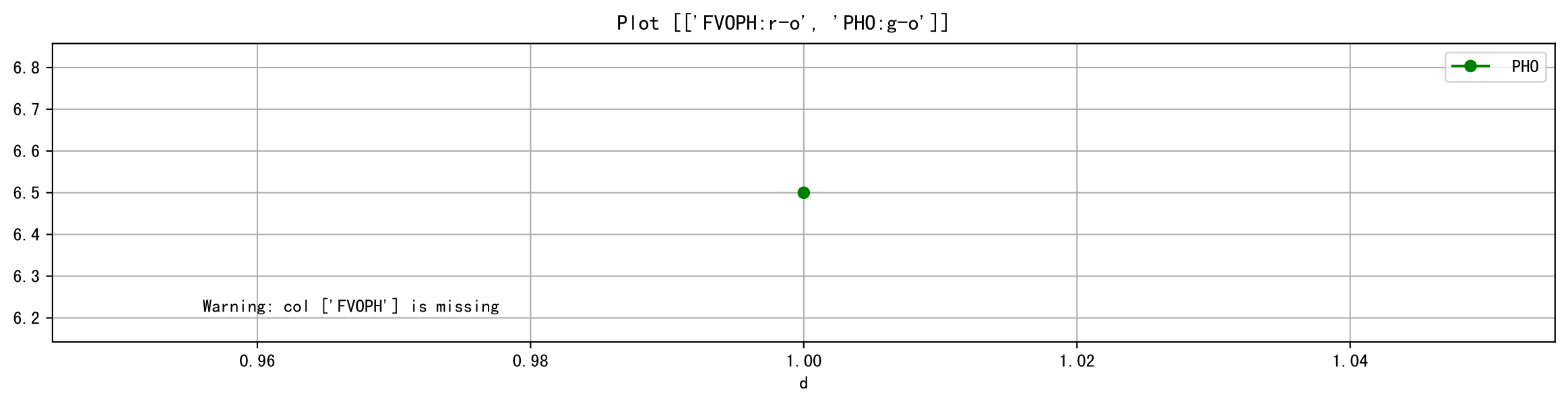

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
500
400
300
200
100
0
2
4
6
8
10
d

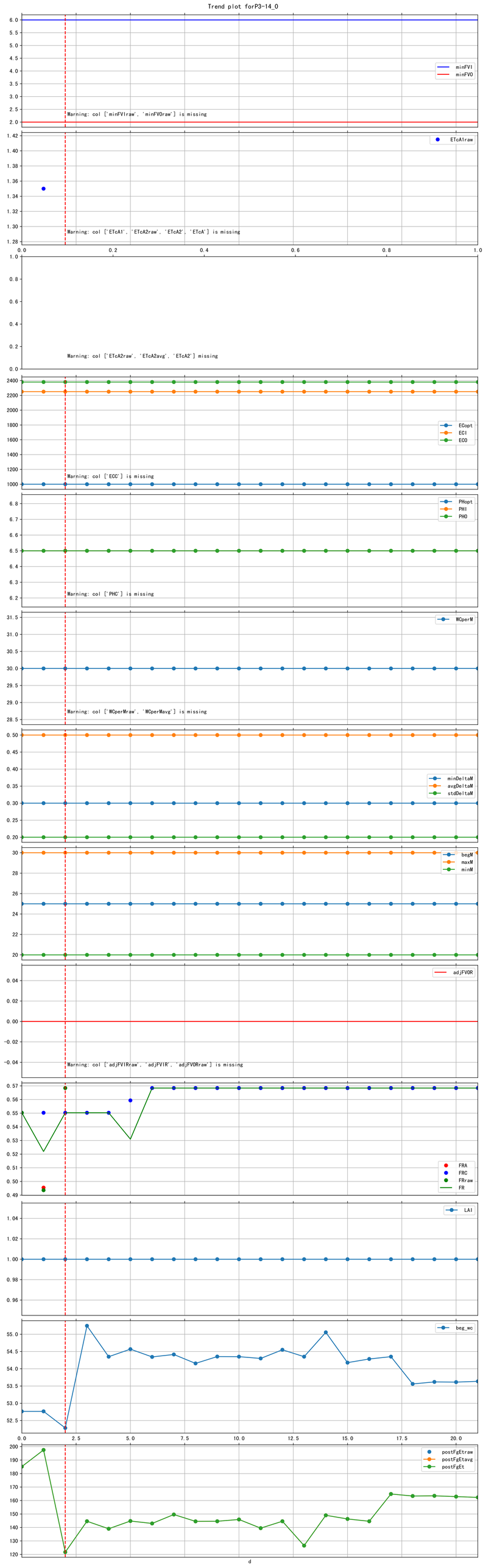

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

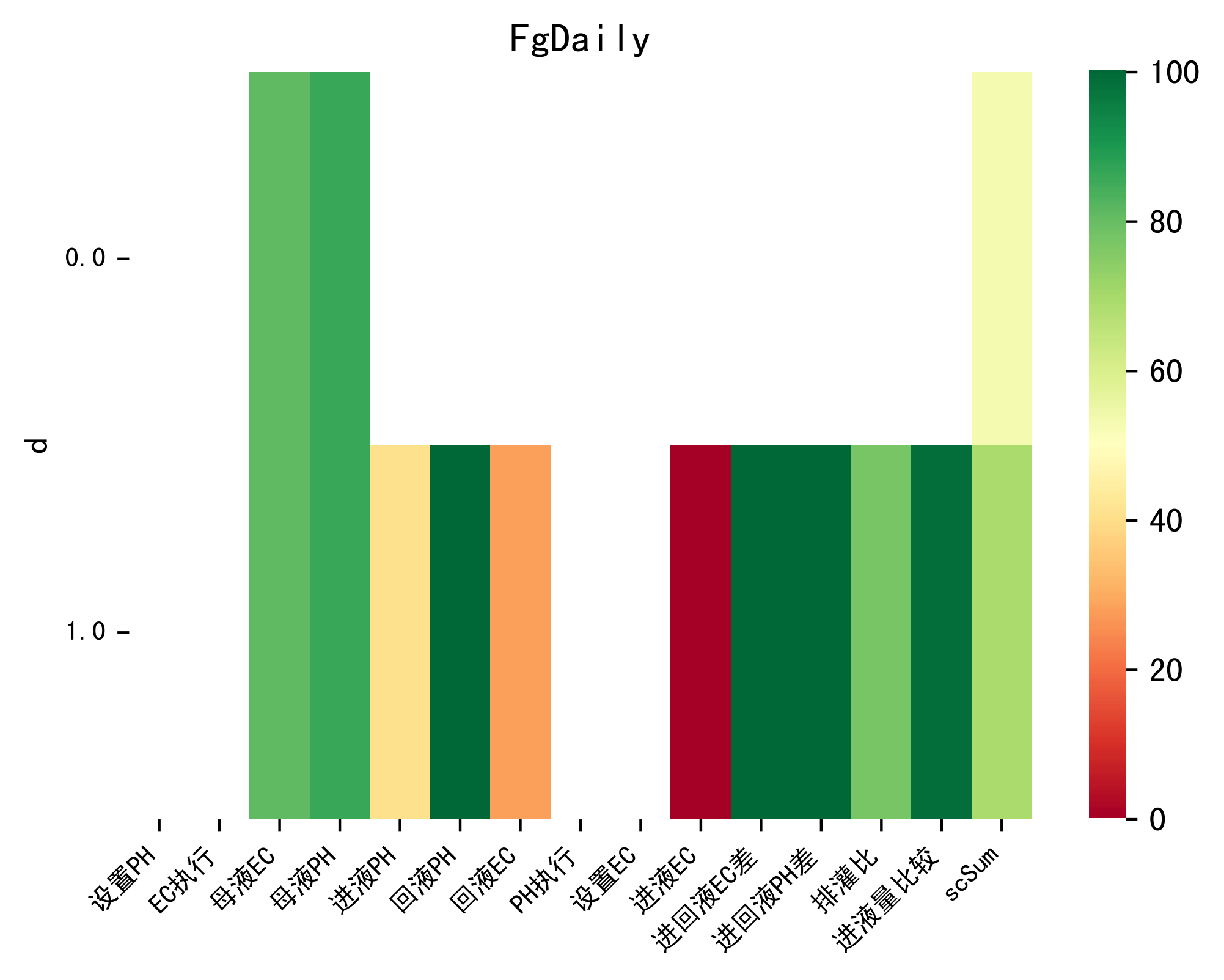

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
2350
2300
2250
2200
2150
Warning: col ['ECC', 'FVIEC'] is missing
0.96
0.98
1.00
1.02
1.04
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
2500
2450
2400
2350
2300
2250
Warning: col ['FVOEC'] is missing
0.96
0.98
1.00
1.02
1.04
d

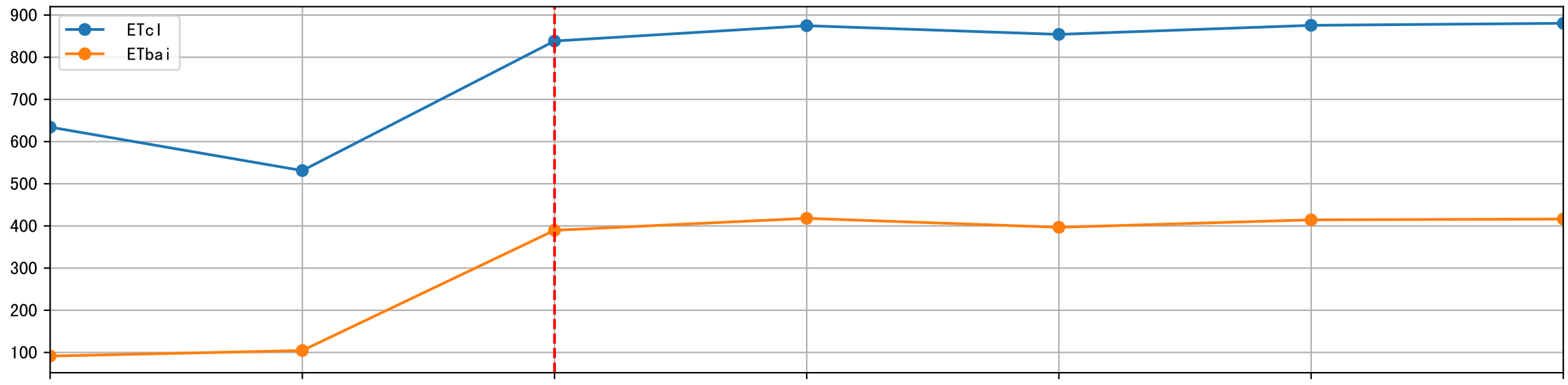

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
6.8
6.7
6.6
6.5
6.4
6.3
6.2
Warning: col ['PHC', 'FVIPH'] is missing
0.96
0.98
1.00
1.02
1.04
d

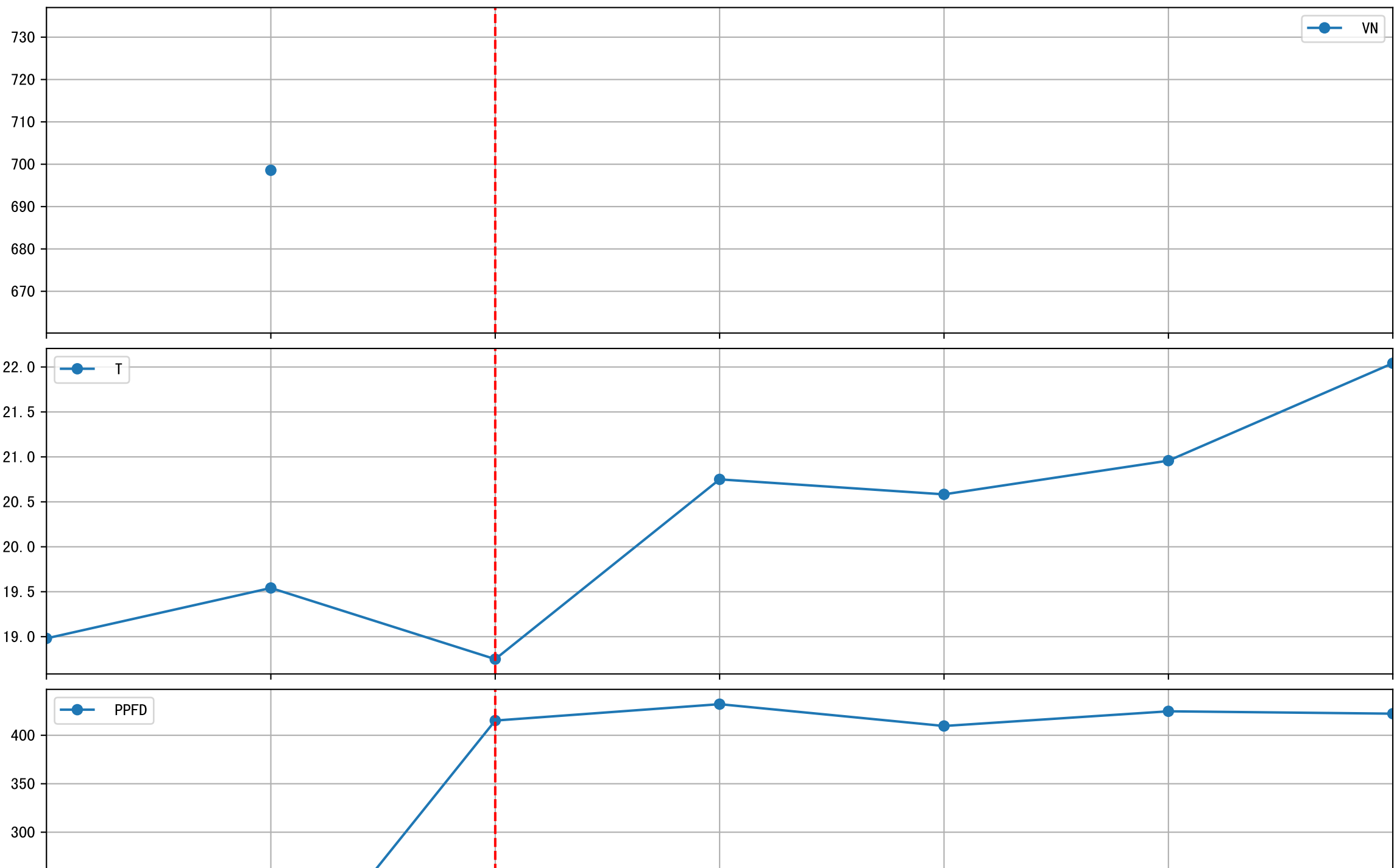

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
6.8
6.7
6.6
6.5
6.4
6.3
6.2
Warning: col ['FVOPH'] is missing
0.96
0.98
1.00
1.02
1.04
d


Trend plot forP3-14_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
Warning: col ['ETcA1', 'ETcA2raw', 'ETcA2', 'ETcA'] 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
100
80
60
40
20
0
设置PH
EC执行
母液EC
母液PH
进液PH
回液PH
回液EC
PH执行
设置EC
进液EC
进回液EC差
进回液PH差
排灌比
进液量比较
scSum

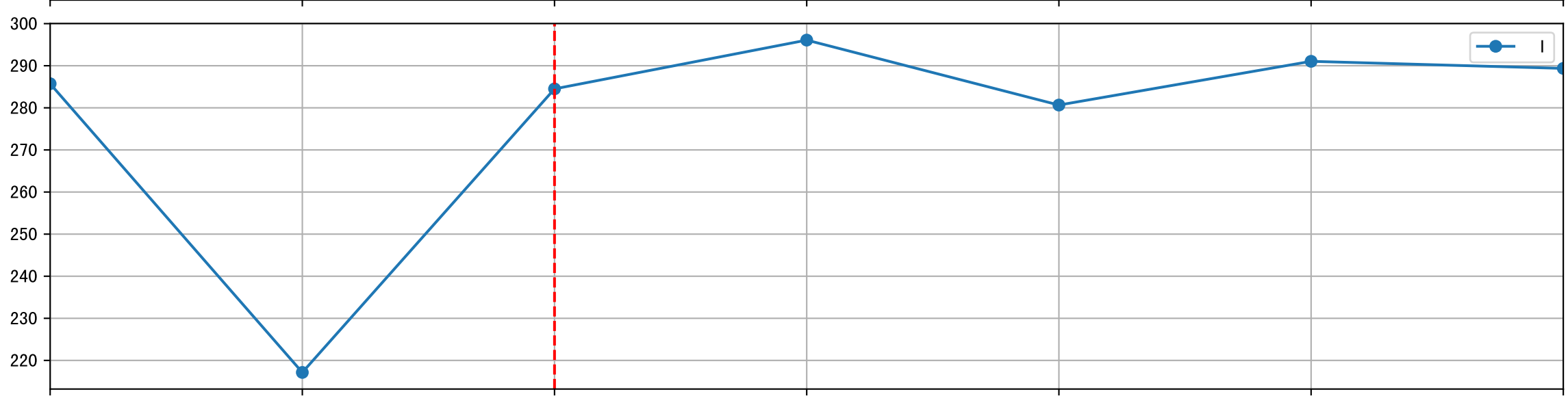
P3-14_0

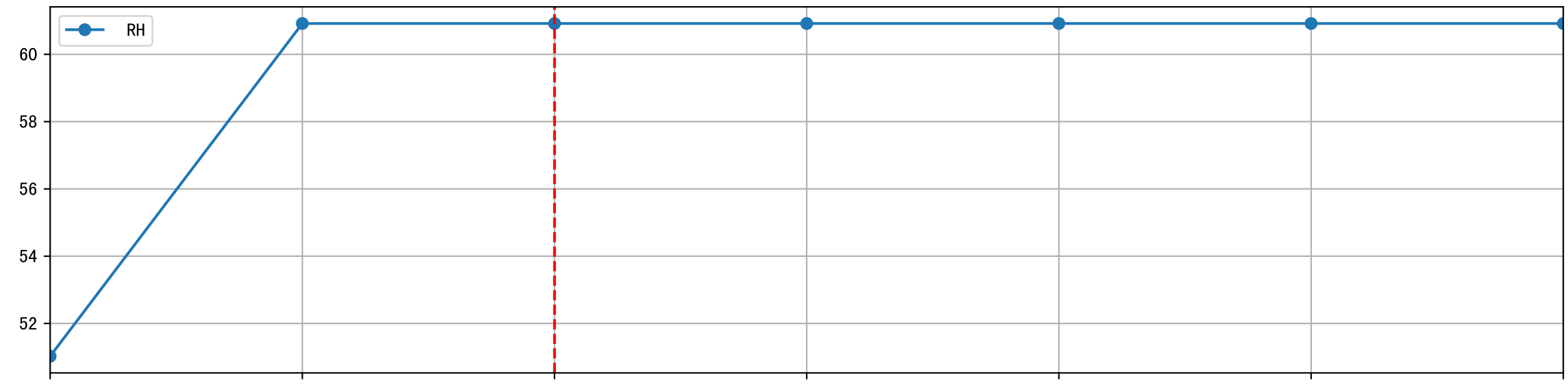

ETcl
ETbai
900
800
700
600
500
400
300
200
100

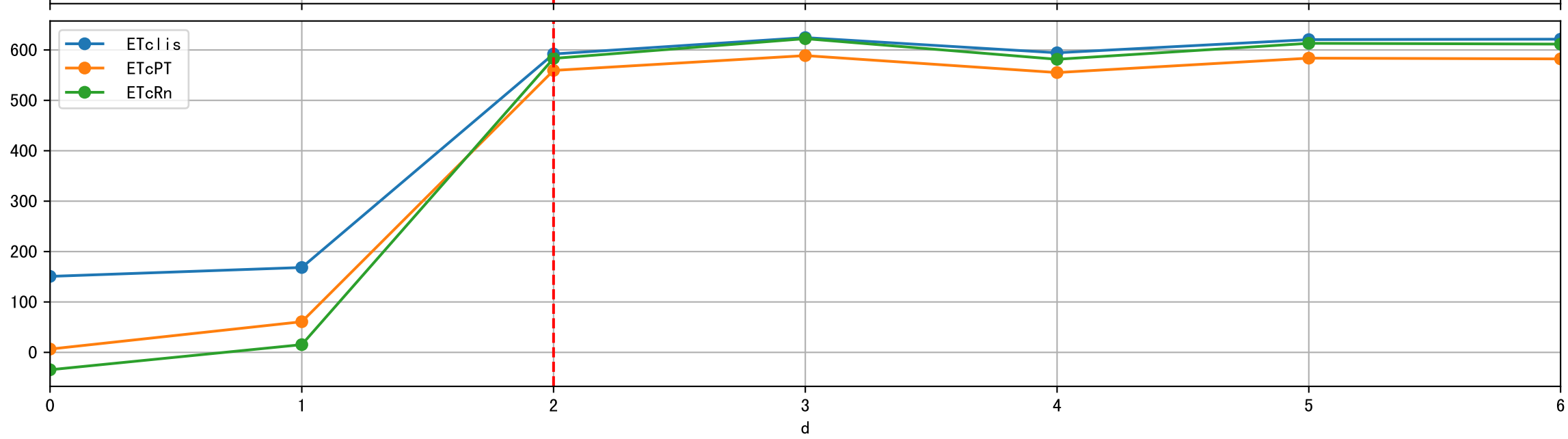

VN
730
720
710
700
690
680
670

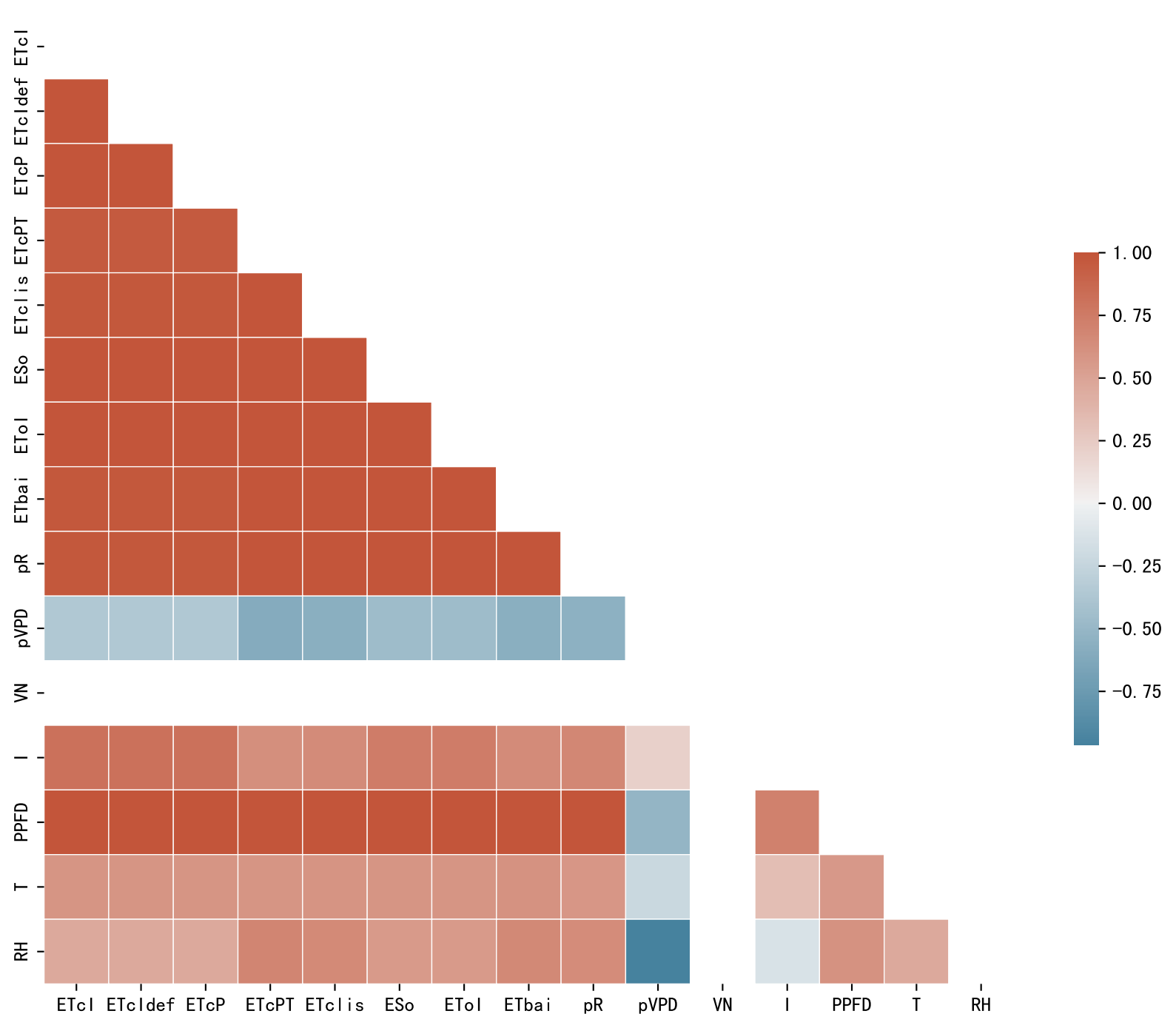

T
22.0
21.5
21.0
20.5
20.0
19.5
19.0

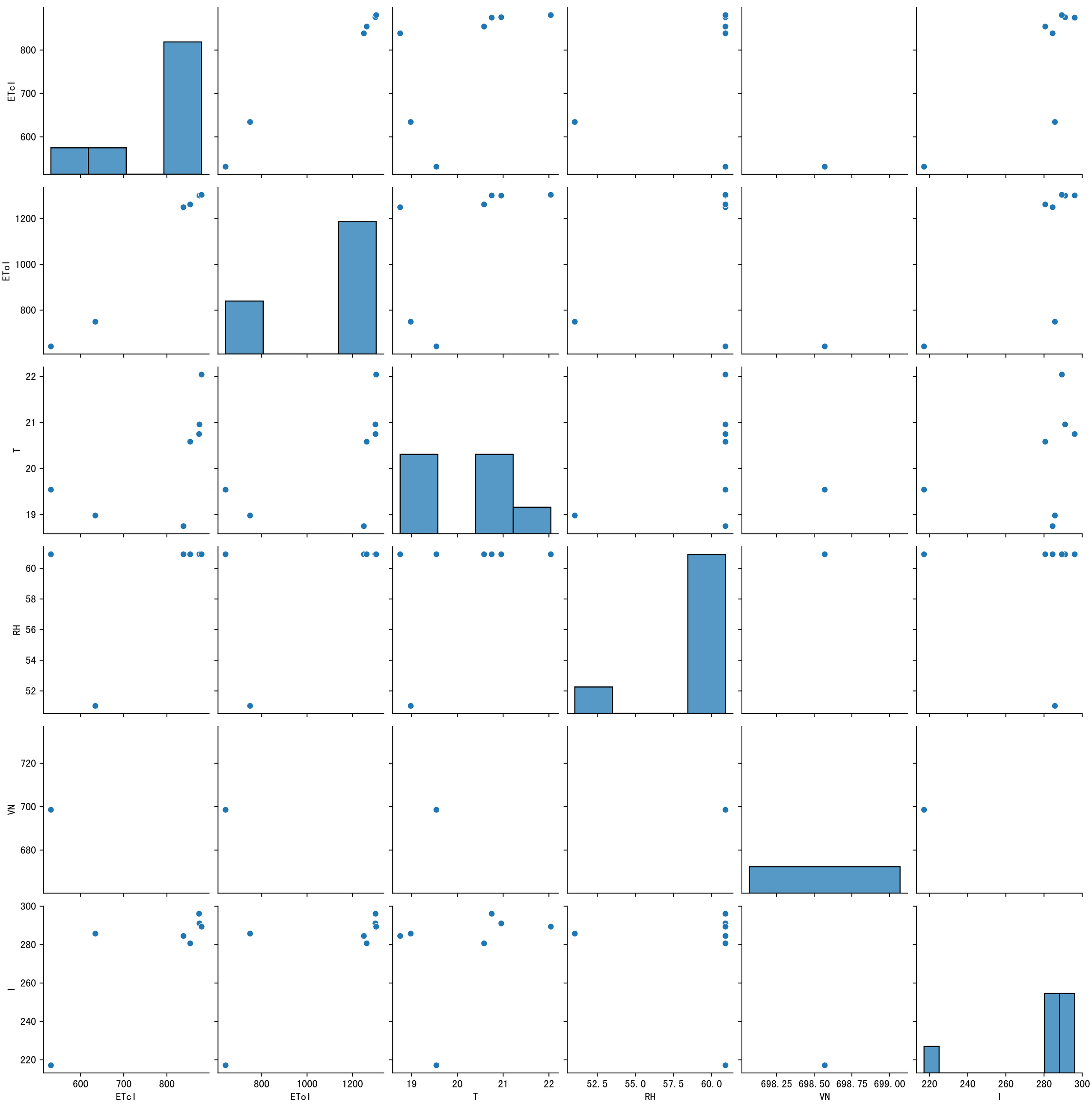

PPFD
400
350
300
250
200
150

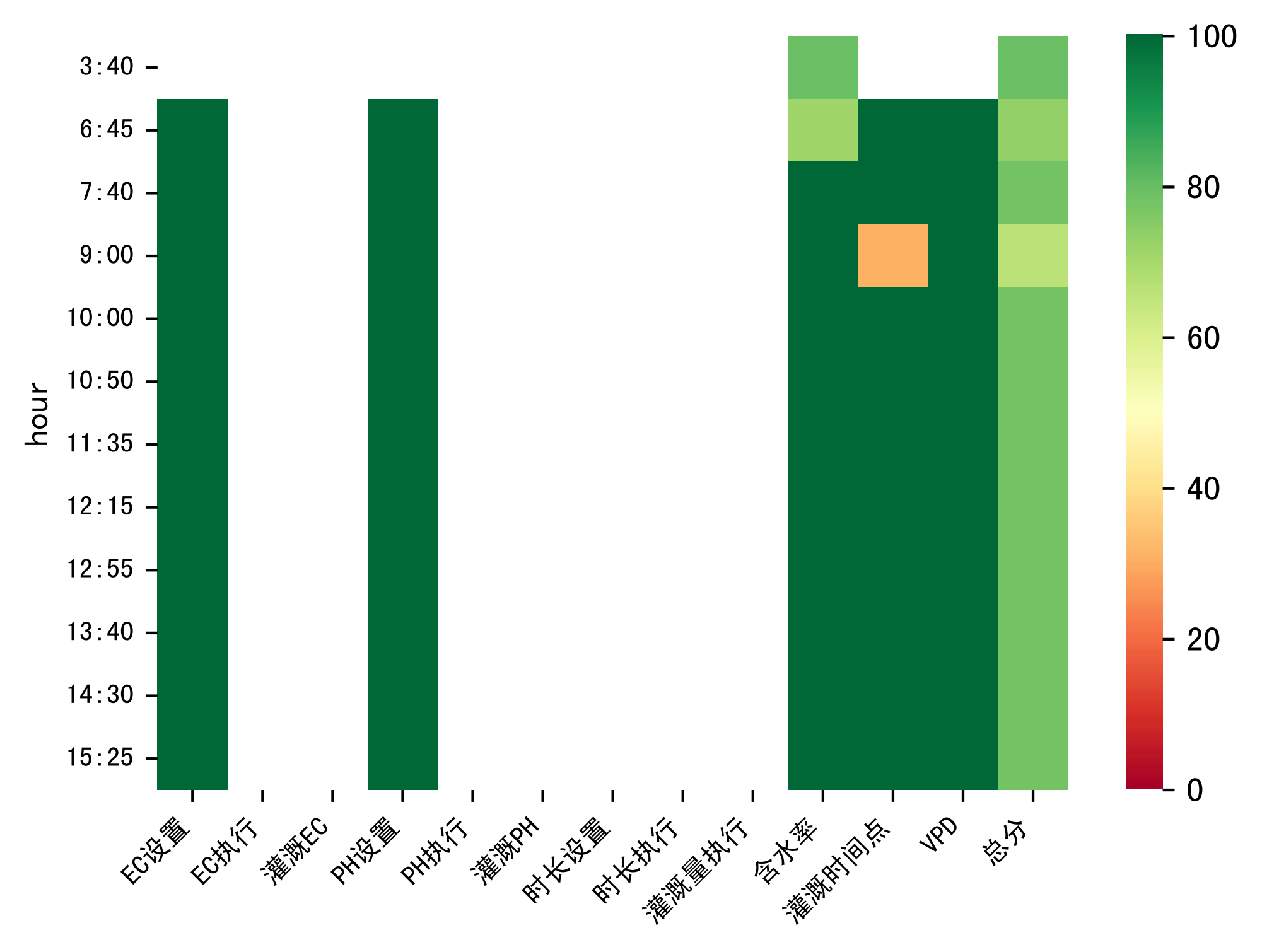

I
300
290
280
270
260
250
240
230
220


RH
60
58
56
54
52


ETclis
ETcPT
ETcRn
600
500
400
300
200
100
0
0
1
2
3
4
5
6
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

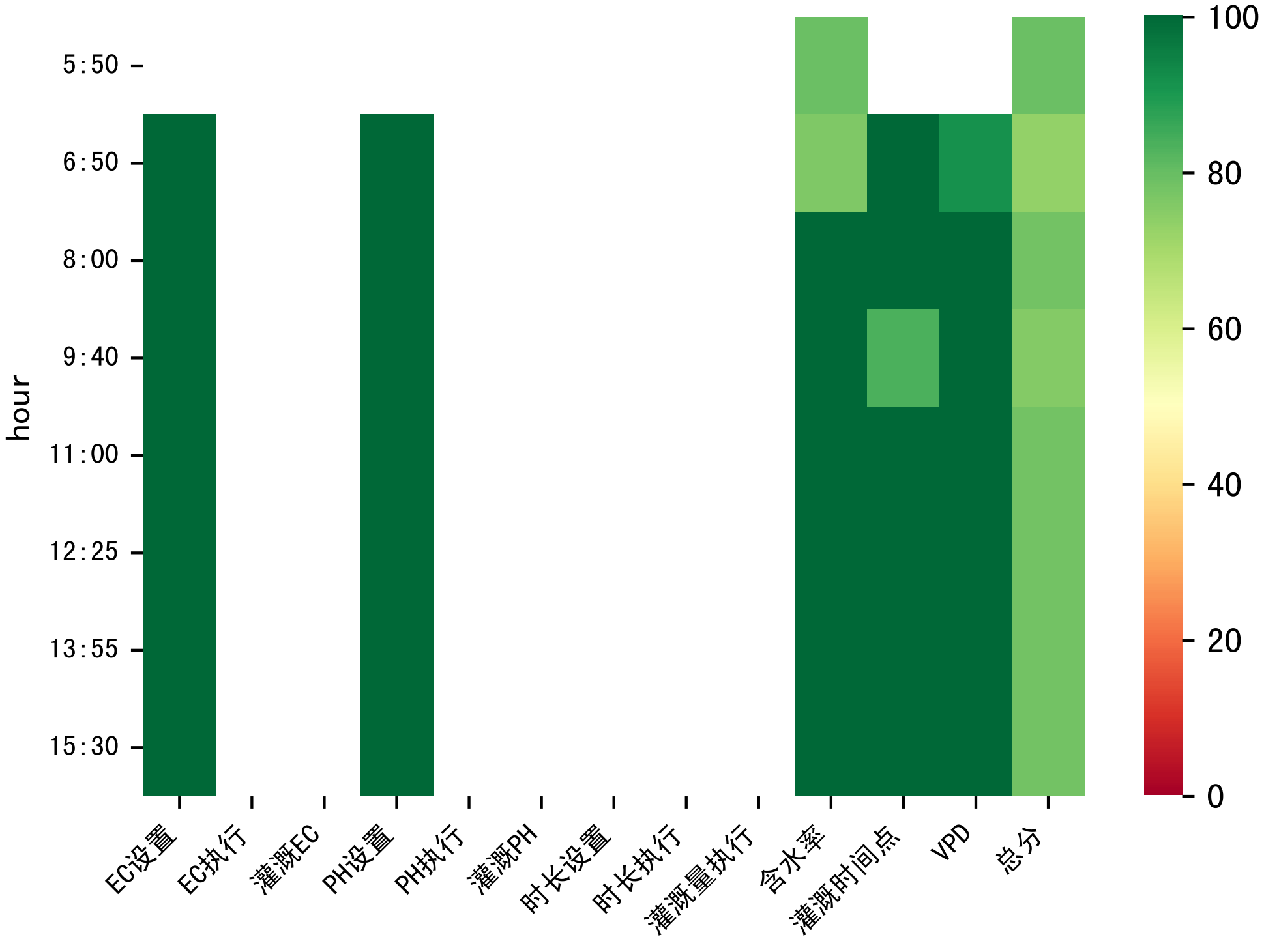

ETcl
ETol
T
RH
VN
I


hour
3:40
6:45
7:40
9:00
10:00
10:50
11:35
12:15
12:55
13:40
14:30
15:25
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 | 900 | 130.0 | 晴 | 假设@06:45（未用传感器） |
| 07:40 | 900 | 130.0 | 多云 | 预期@07:40（未用传感器） |
| 09:00 | 900 | 130.0 | 晴 | 预期@09:00（未用传感器） |
| 10:00 | 900 | 130.0 | 晴 | 预期@10:00（未用传感器） |
| 10:50 | 900 | 130.0 | 晴 | 预期@10:50（未用传感器） |
| 11:35 | 900 | 130.0 | 晴 | 预期@11:35（未用传感器） |
| 12:15 | 900 | 130.0 | 晴 | 预期@12:15（未用传感器） |
| 12:55 | 900 | 130.0 | 晴 | 预期@12:55（未用传感器） |
| 13:40 | 900 | 130.0 | 晴 | 预期@13:40（未用传感器） |
| 14:30 | 900 | 130.0 | 晴 | 预期@14:30（未用传感器） |
| 15:25 | 900 | 130.0 | 晴 | 预期@15:25（未用传感器） |
| 总计 | 9900.0 (11次) | 1430.0 | | 建议进液EC：1300.0， PH：6.0 |

上次灌溉时长(900.0)与预期(236.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉495.0 ml.
回液EC 2380.0 太高，建议用低EC肥液冲洗基质

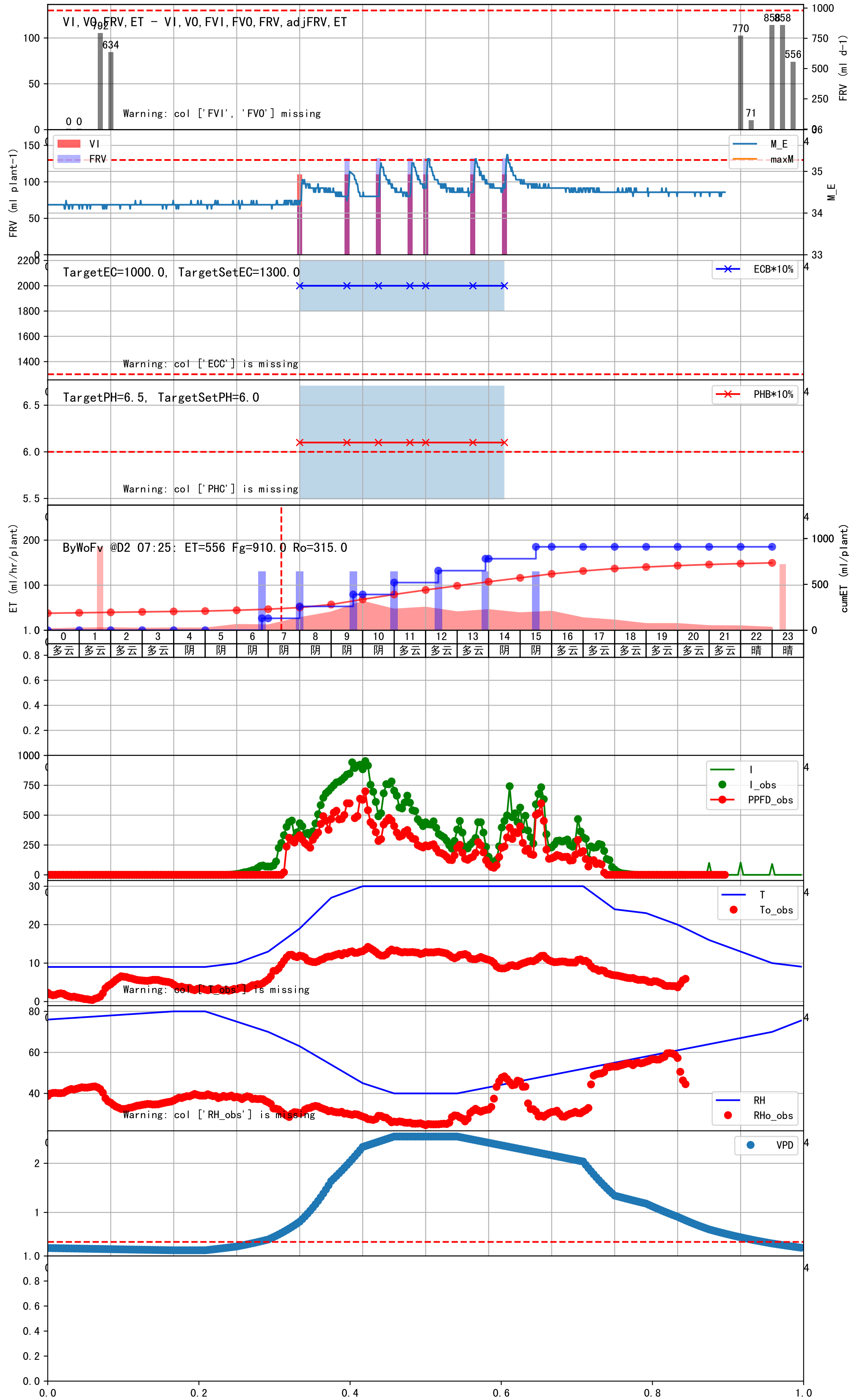
P3-14_0, Day=2.0 (2025-04-02)

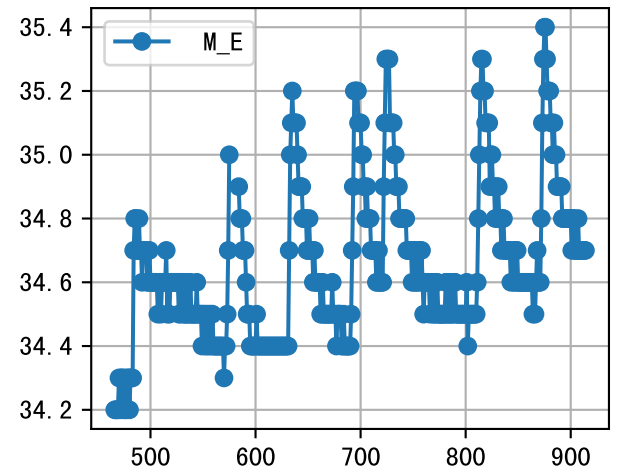

hour
5:50
6:50
8:00
9:40
11:00
12:25
13:55
15:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

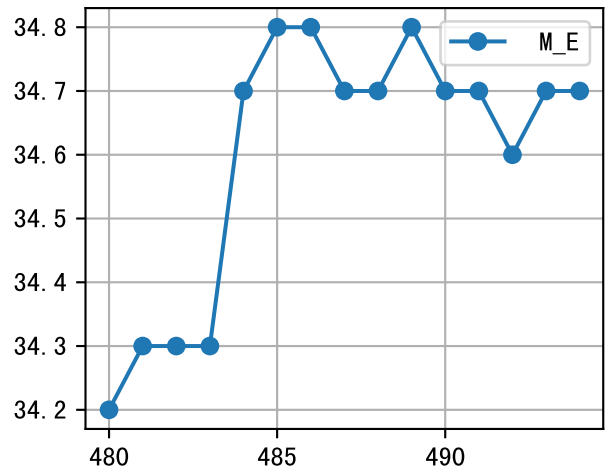
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 天气 | 注释 |
|---|---|---|---|---|
| 06:50 | 120 | 130.0 | 阴 | 假设@06:50（未用传感器） |
| 08:00 | 120 | 130.0 | 阴 | 假设@08:00（未用传感器） |
| 09:40 | 120 | 130.0 | 阴 | 假设@09:40（未用传感器） |
| 11:00 | 120 | 130.0 | 多云 | 假设@11:00（未用传感器） |
| 12:25 | 120 | 130.0 | 多云 | 假设@12:25（未用传感器） |
| 13:55 | 120 | 130.0 | 多云 | 假设@13:55（未用传感器） |
| 15:30 | 120 | 130.0 | 阴 | 假设@15:30（未用传感器） |
| 总计 | 840.0 (7次) | 910.0 | | 建议进液EC：1300.0， PH：6.0 |

昨天进回液EC数据缺失.
回液EC 2380.0 太高，建议用低EC肥液冲洗基质
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

P3-14_0, Day=1 (2025-04-01)




M_E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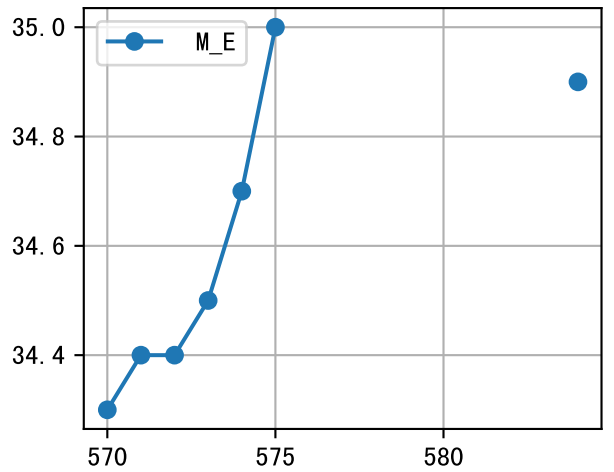
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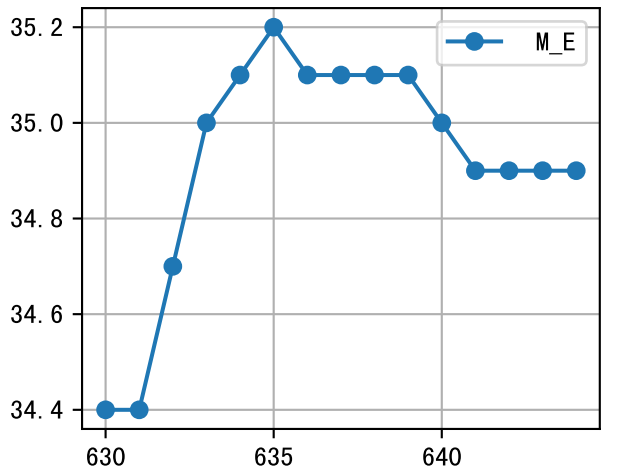
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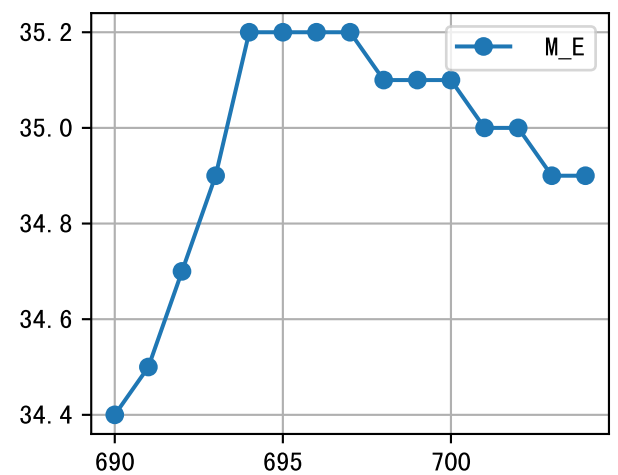
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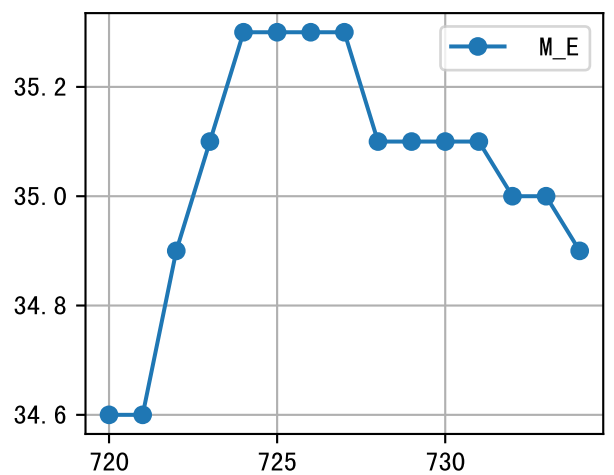
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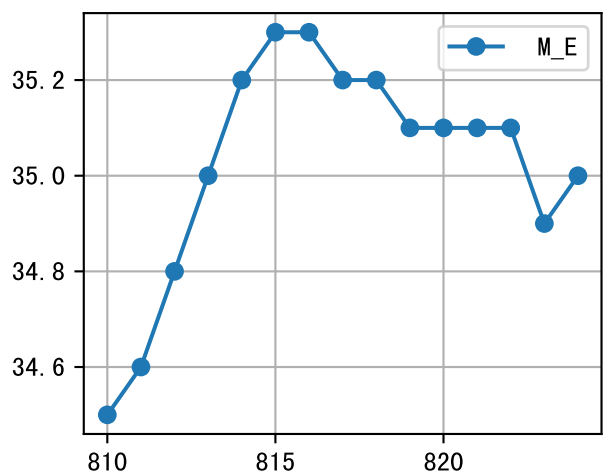
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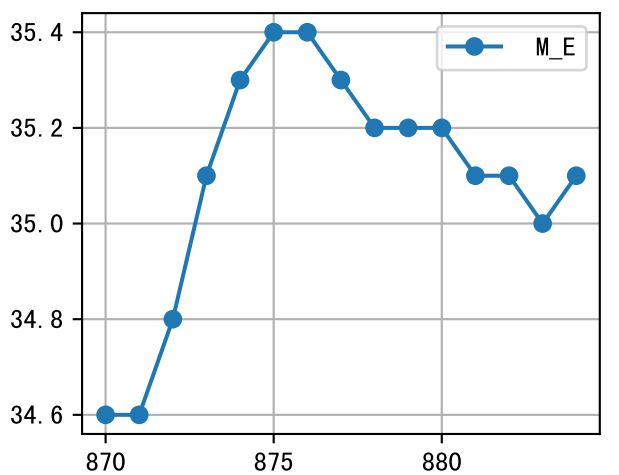
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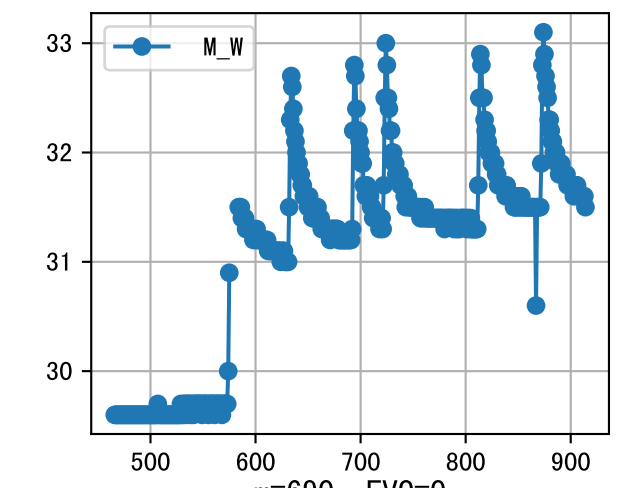
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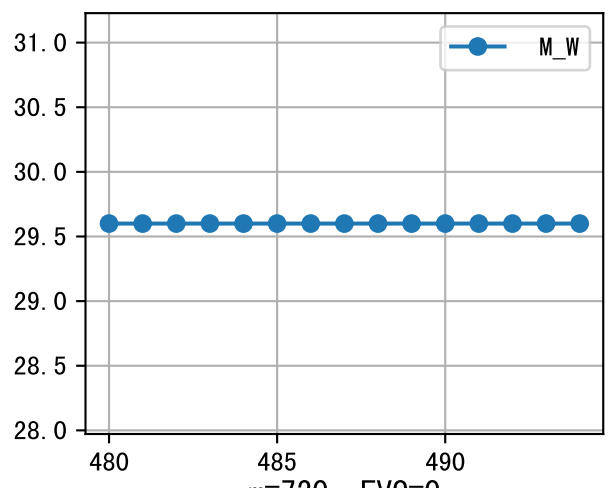
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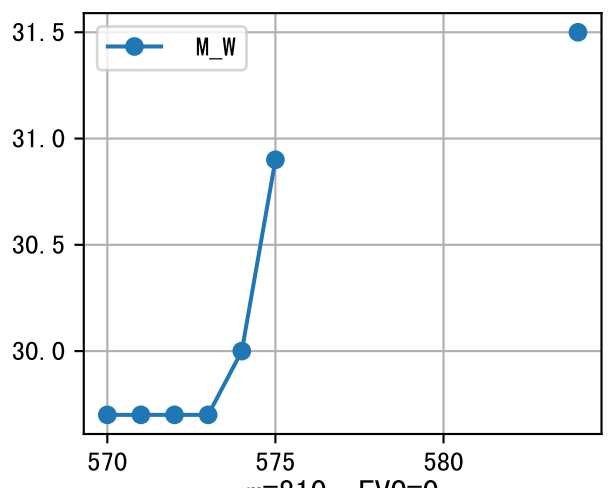
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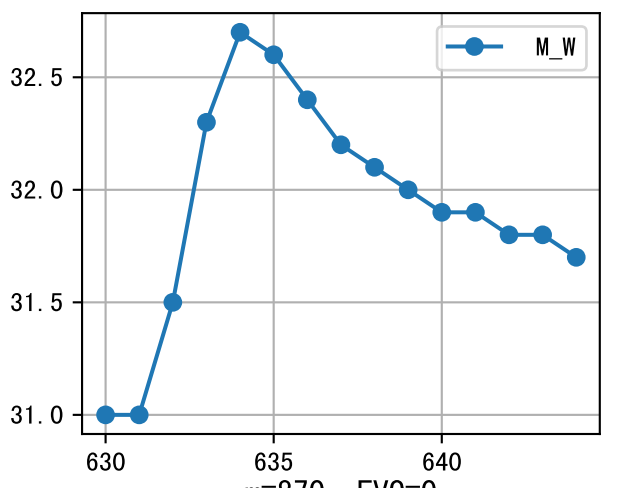
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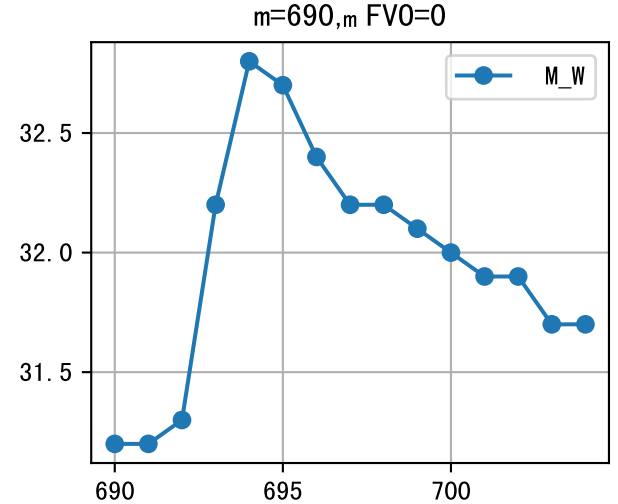
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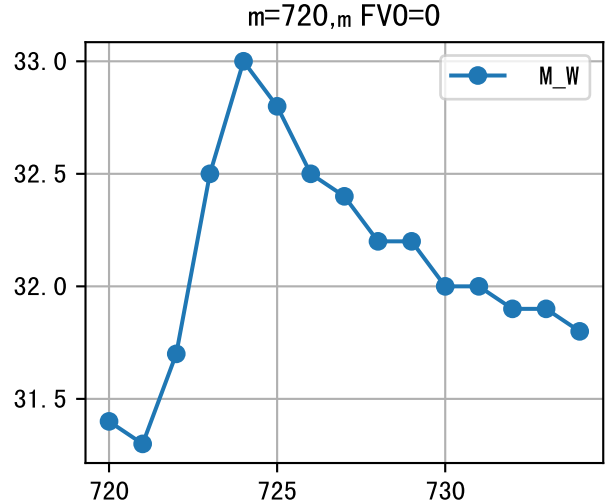
M_W
m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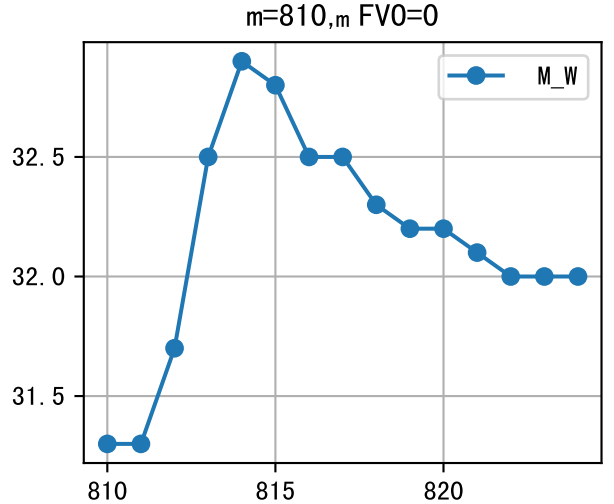
M_W
m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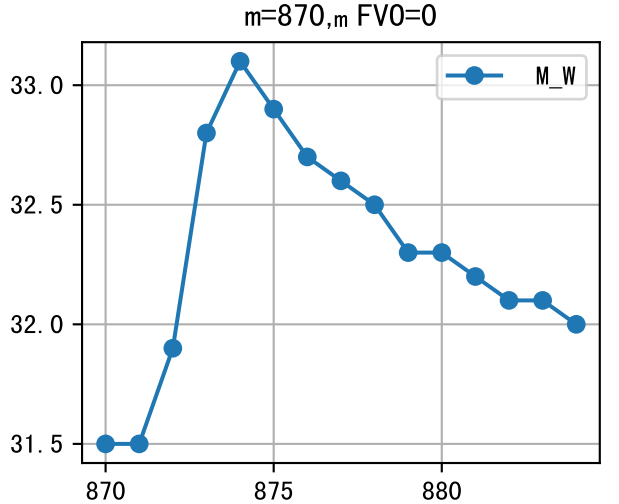
M_W
m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M_W
m