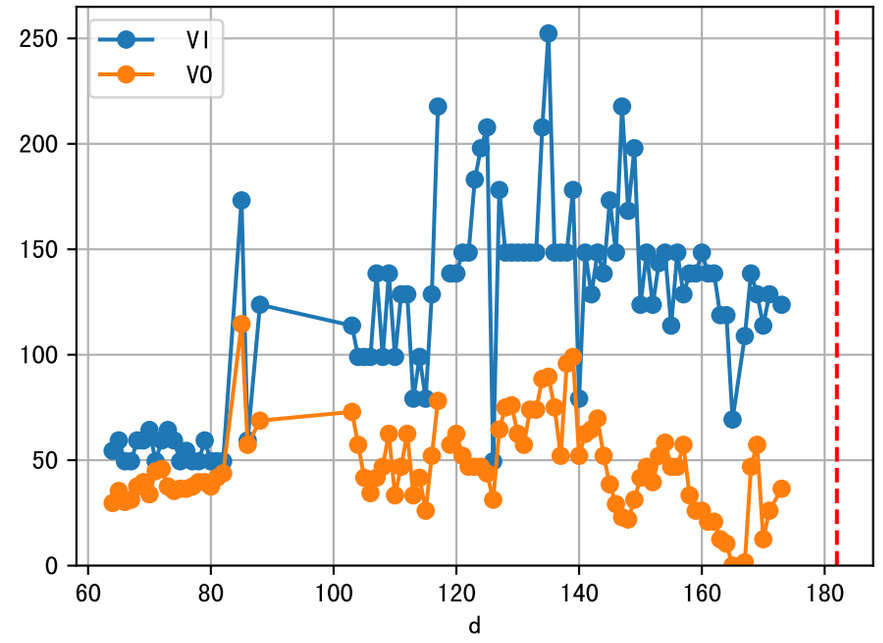
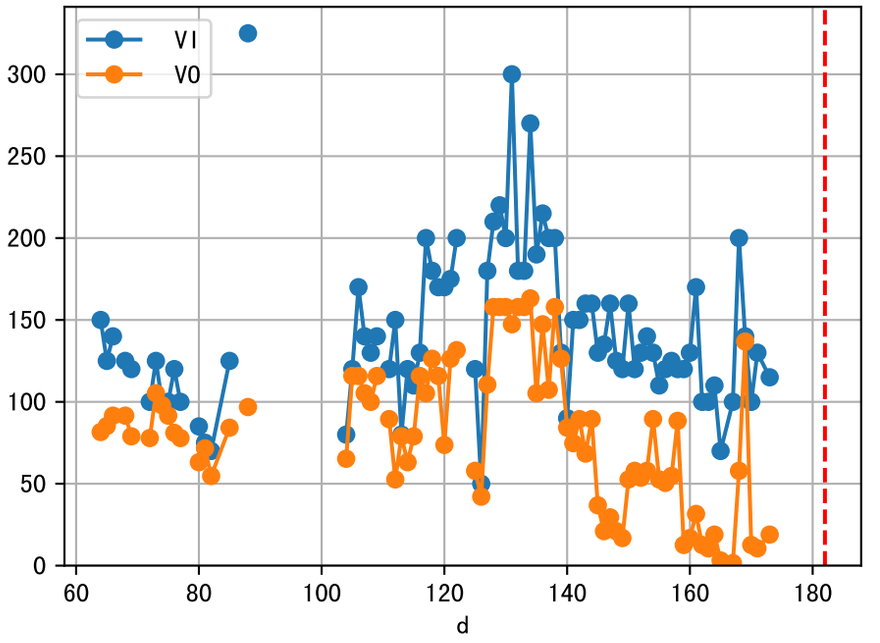
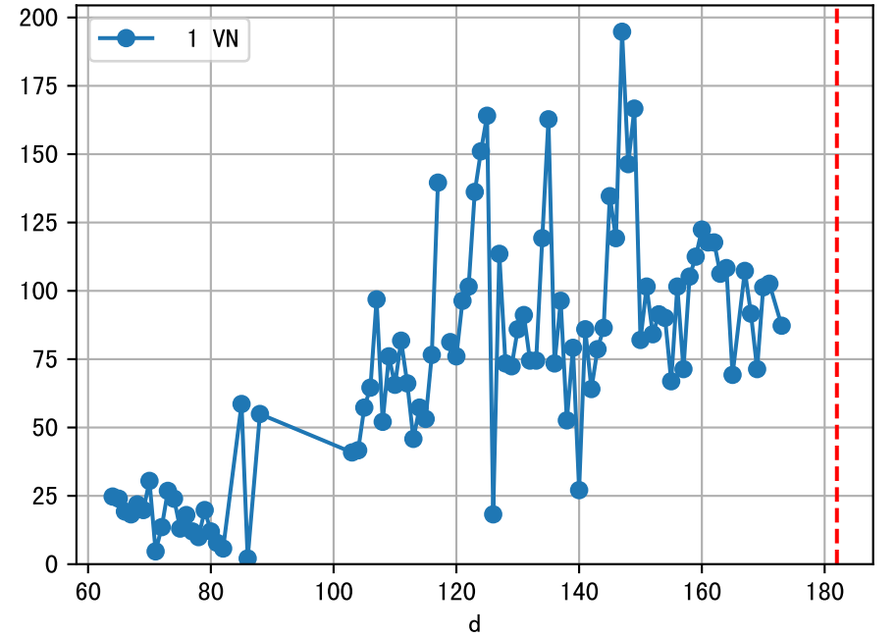
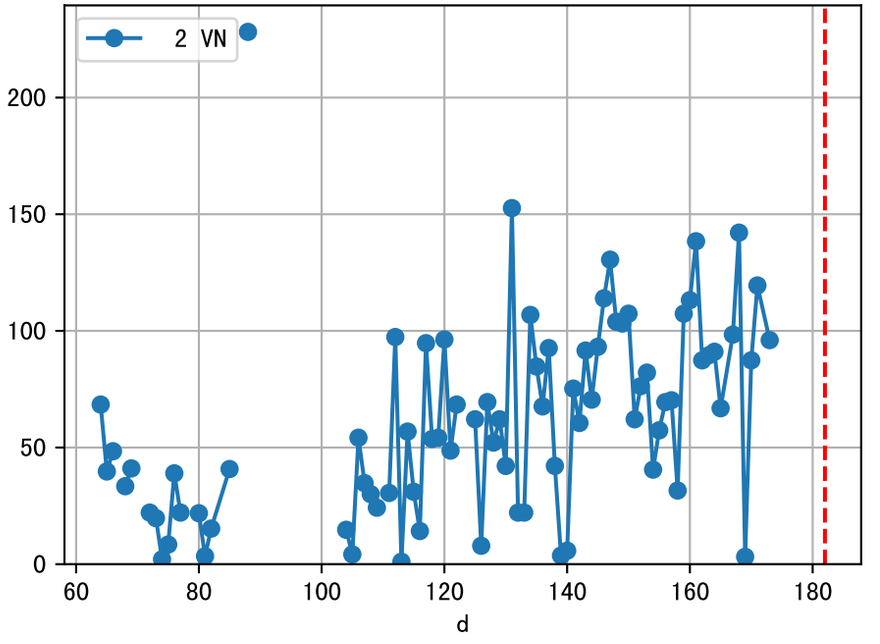
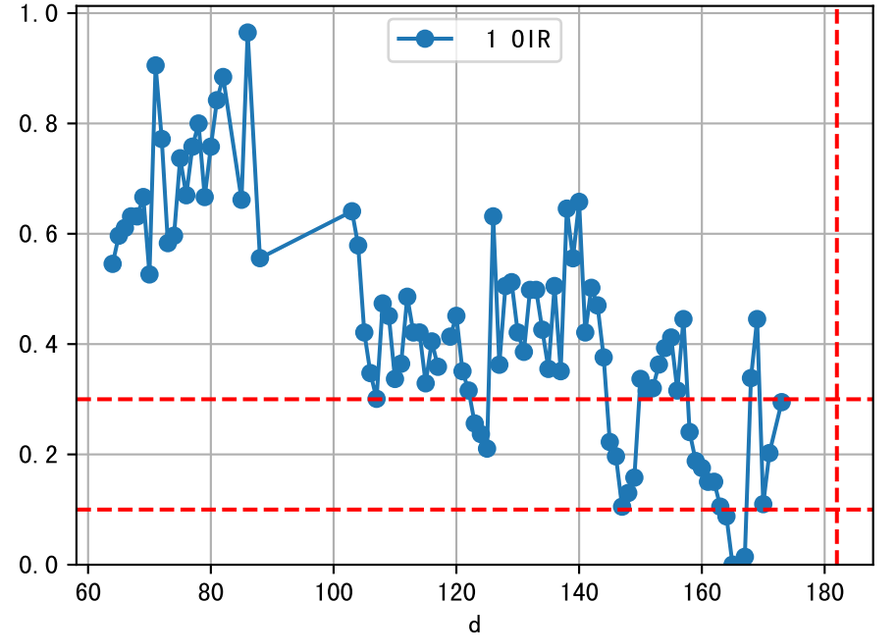
FgArea: ['0']
SS40 XX6
2025-04-26 (Day 182)

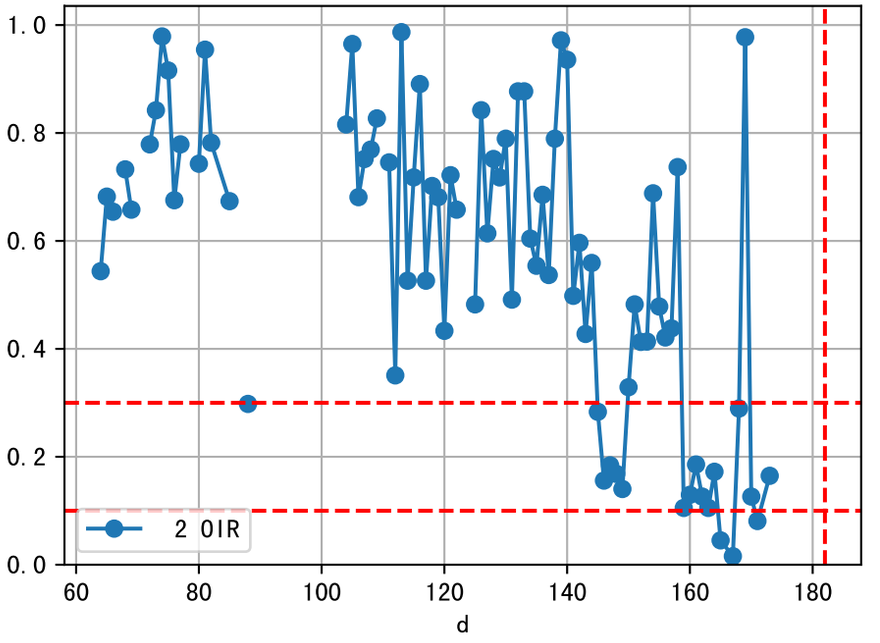

VI
VO
d

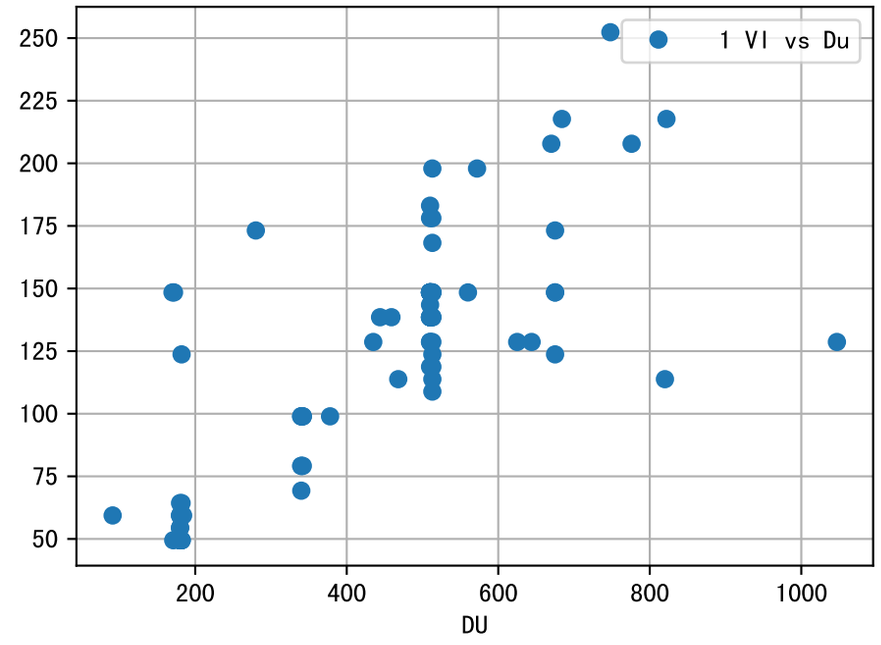

VI
VO
d

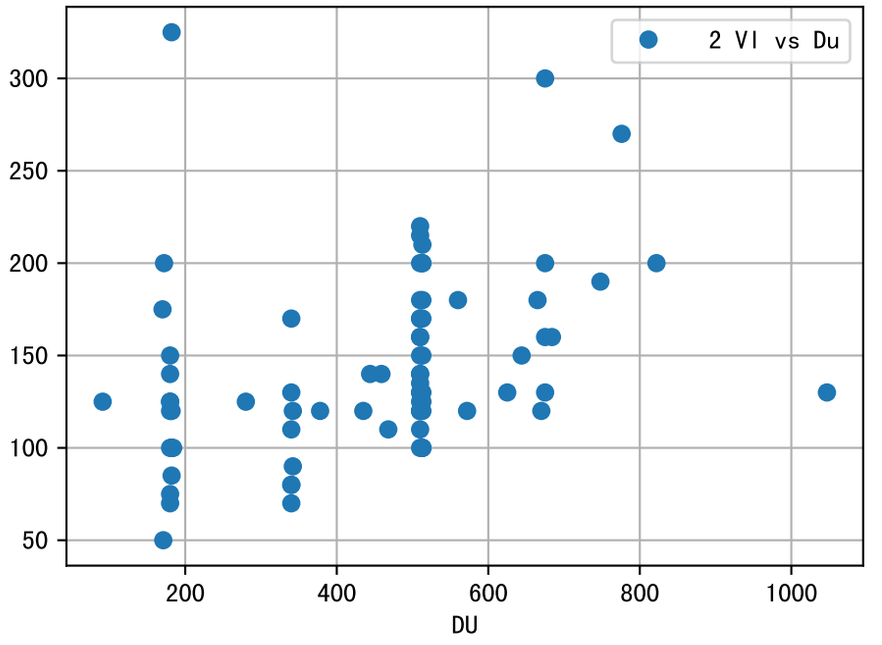

1 VN
d

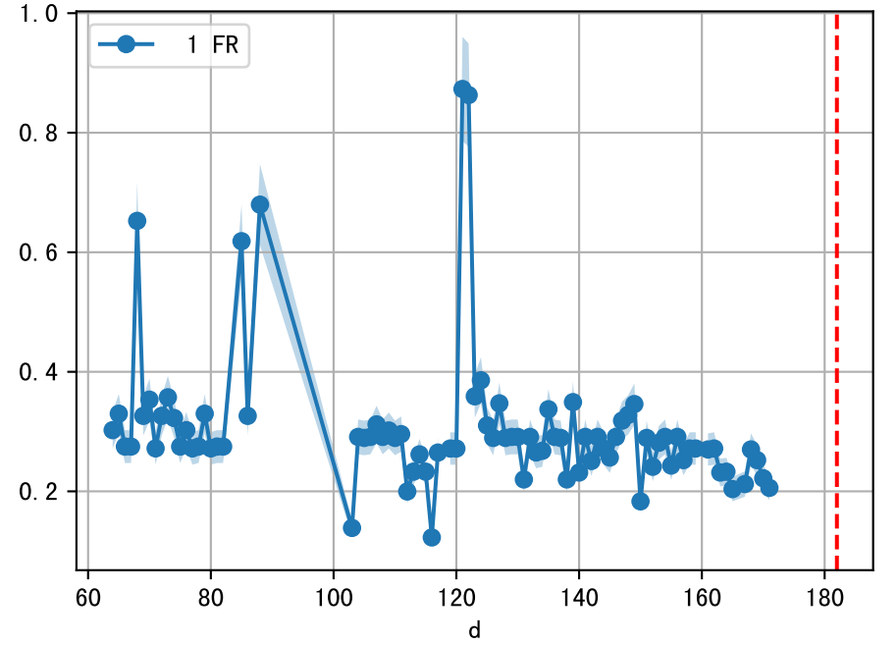

2 VN
d

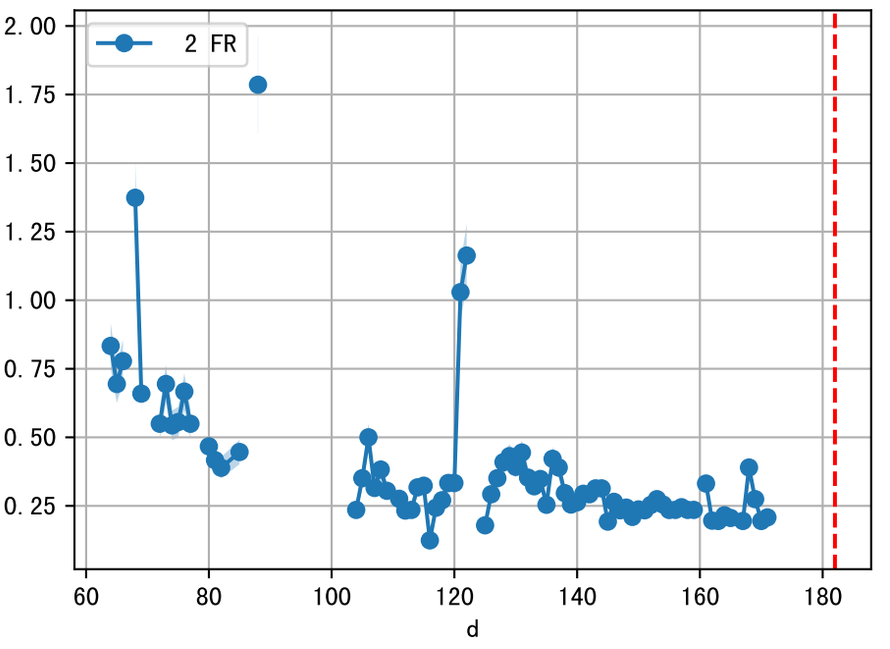

1 OIR
d

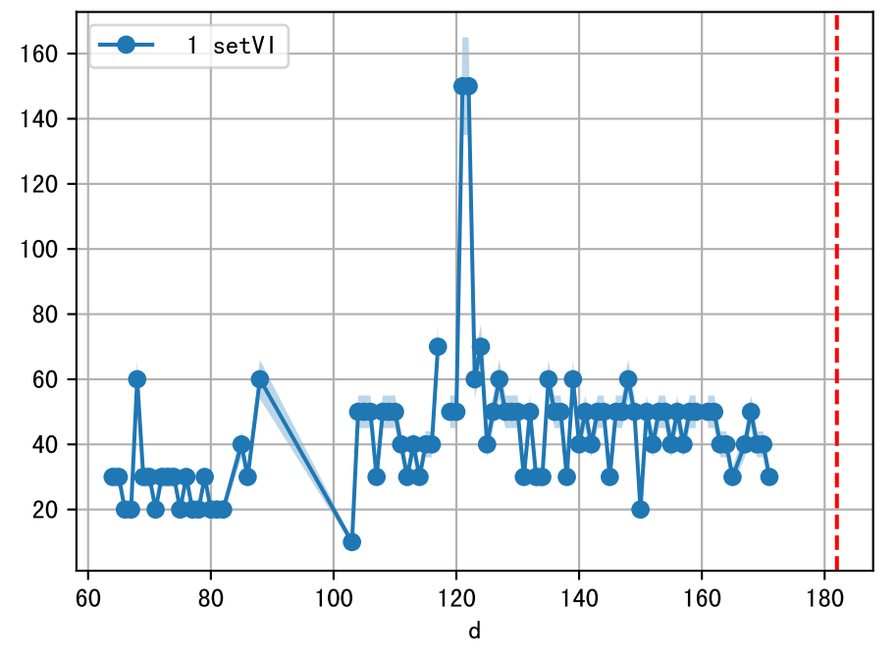

2 OIR
d

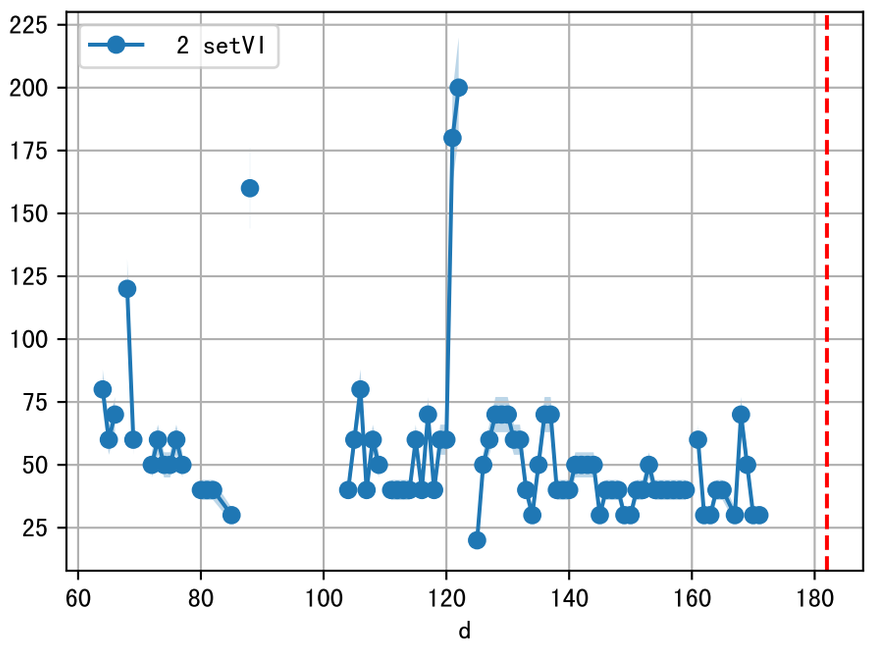

1 VI vs Du
DU

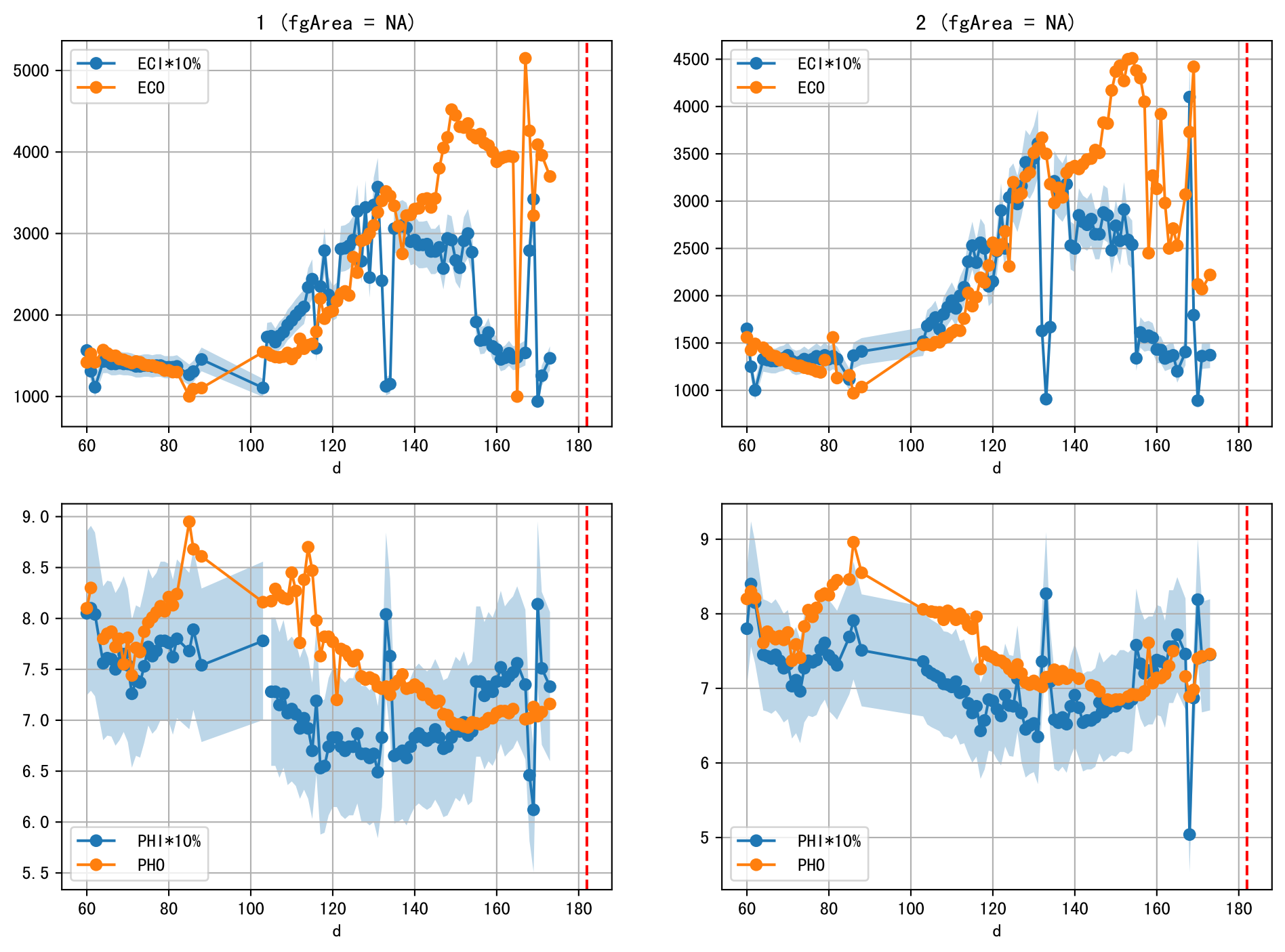

2 VI vs Du
DU

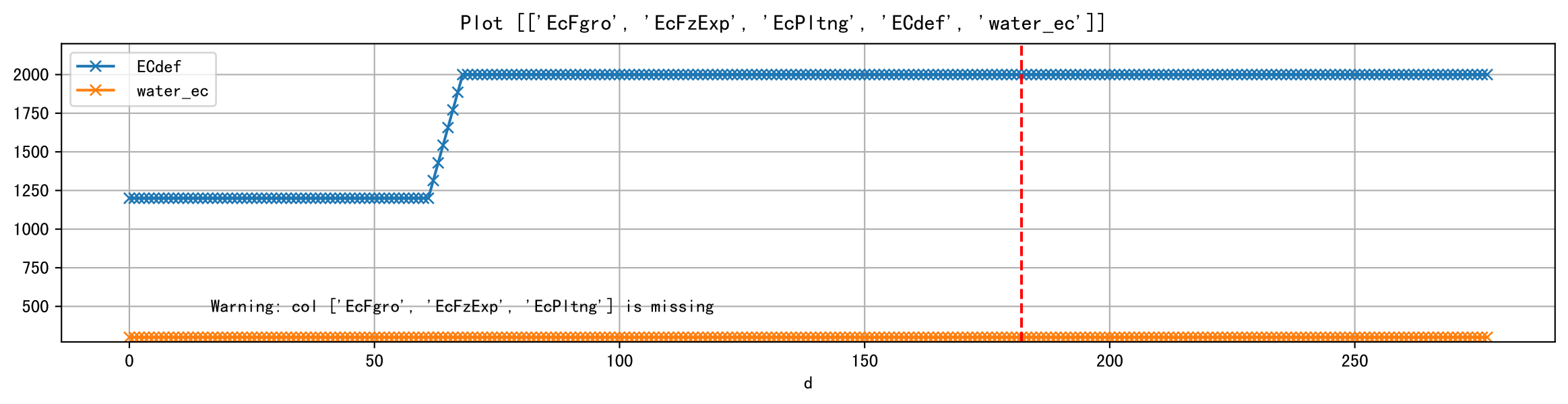

1 FR
d

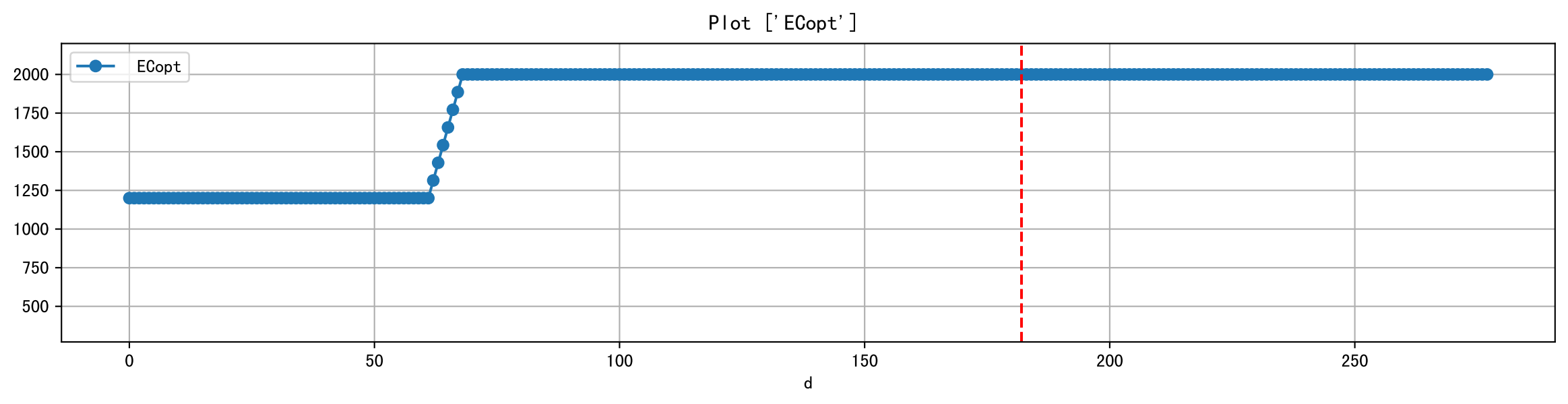

2 FR
d


1 setVI
d

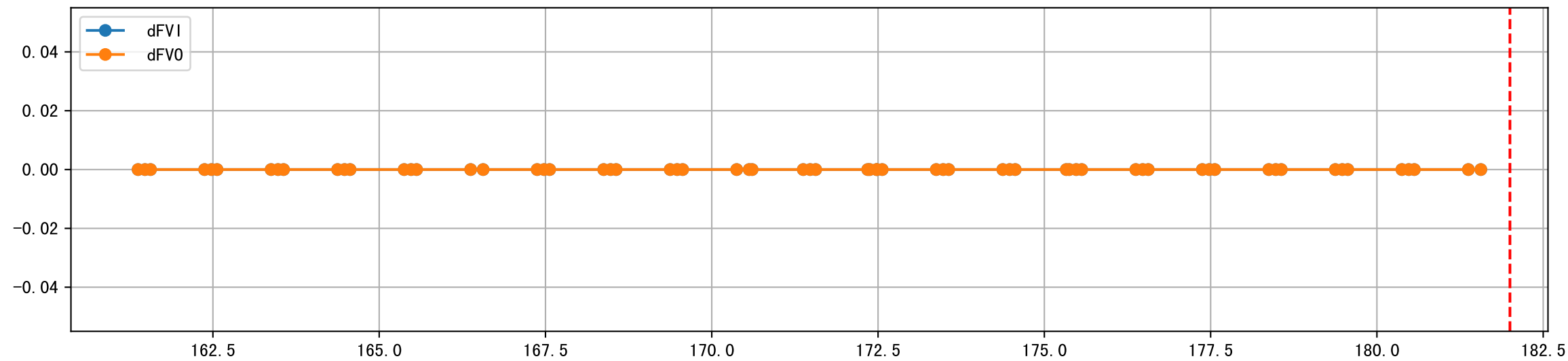

2 setVI
d


1 (fgArea = NA)
ECI*10%
ECO
d
2 (fgArea = NA)
ECI*10%
ECO
d
PHI*10%
PHO
d
PHI*10%
PHO
d

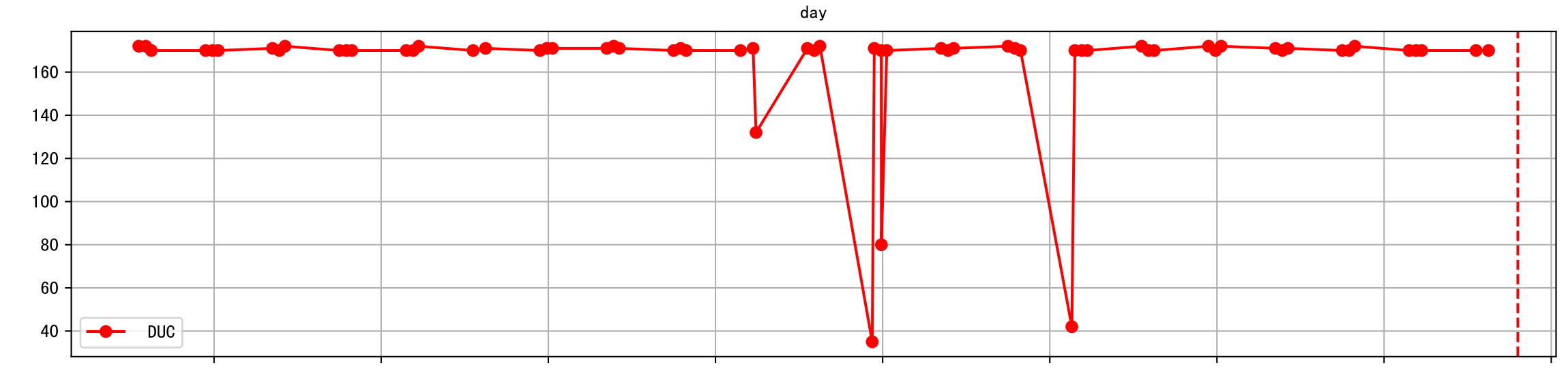

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
ECdef
water_ec
2000
1750
1500
1250
1000
750
500
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
0
50
100
150
200
250
d


Plot ['ECopt']
ECopt
2000
1750
1500
1250
1000
750
500
0
50
100
150
200
250
d

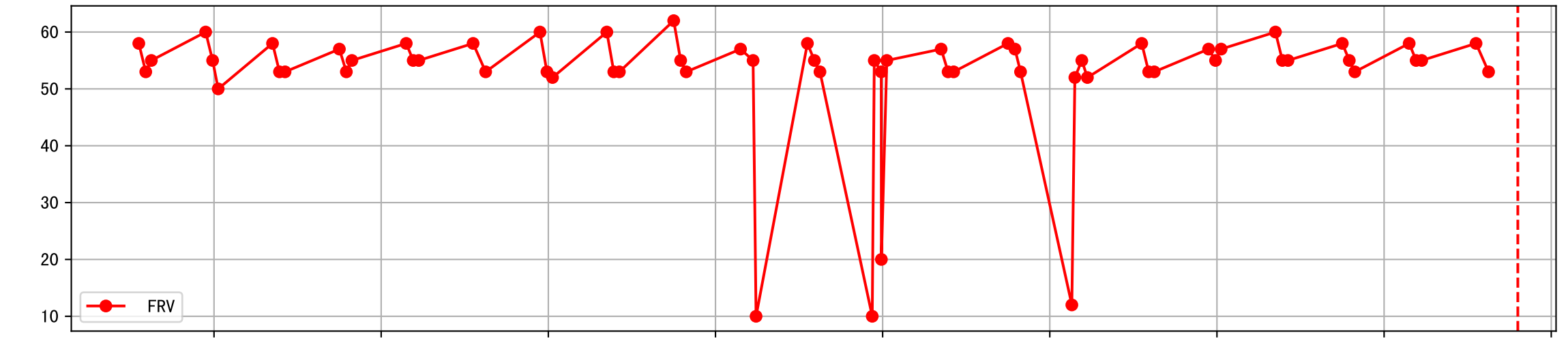
Plot Sensor and FgRec Data



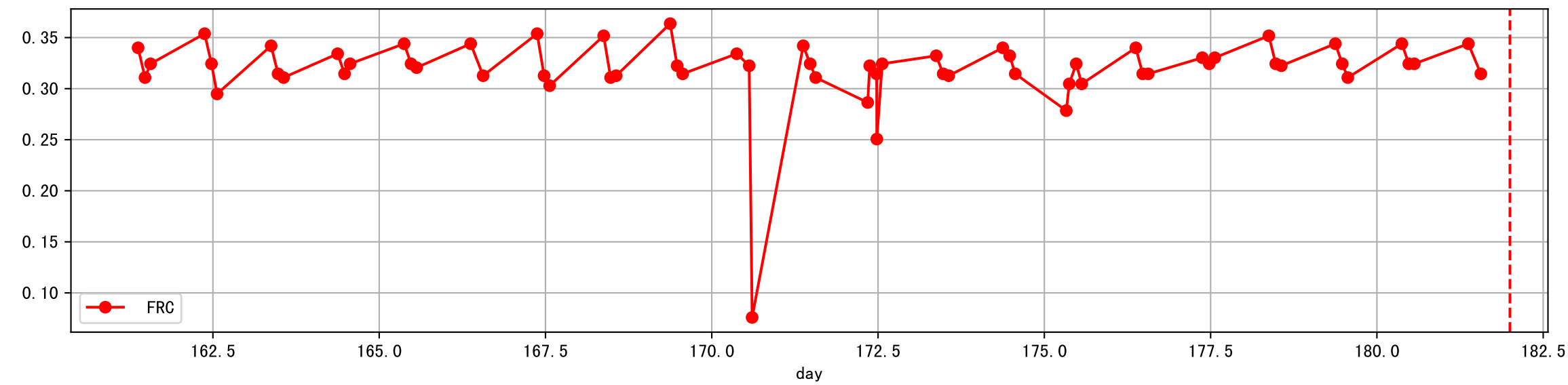
day



day

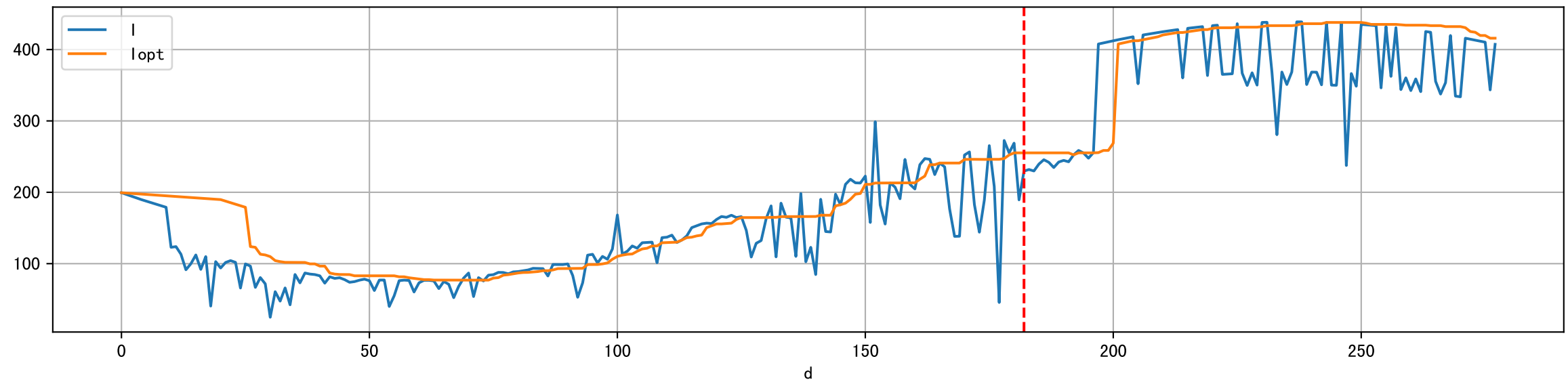


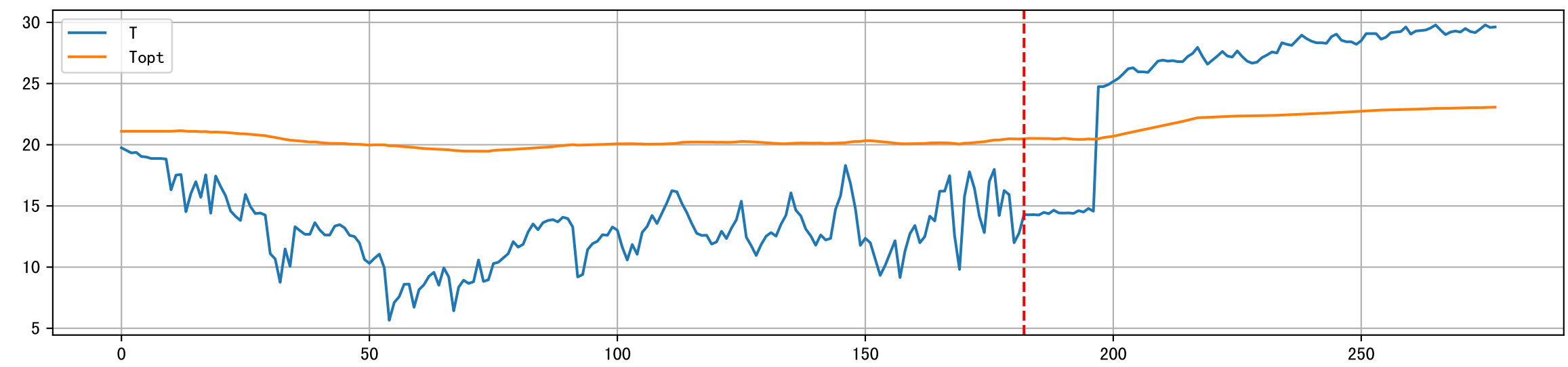
day

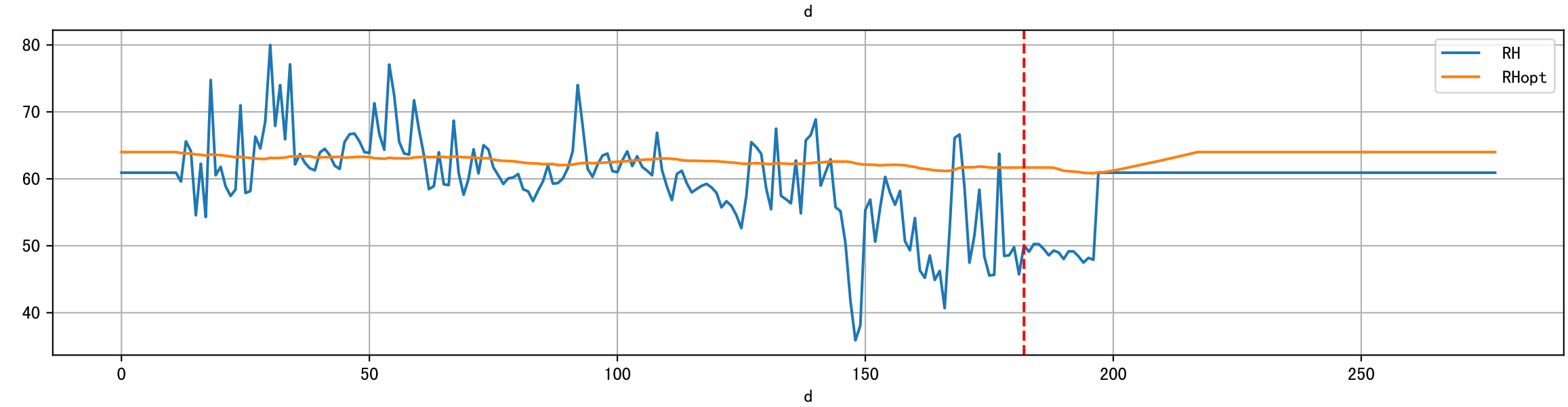


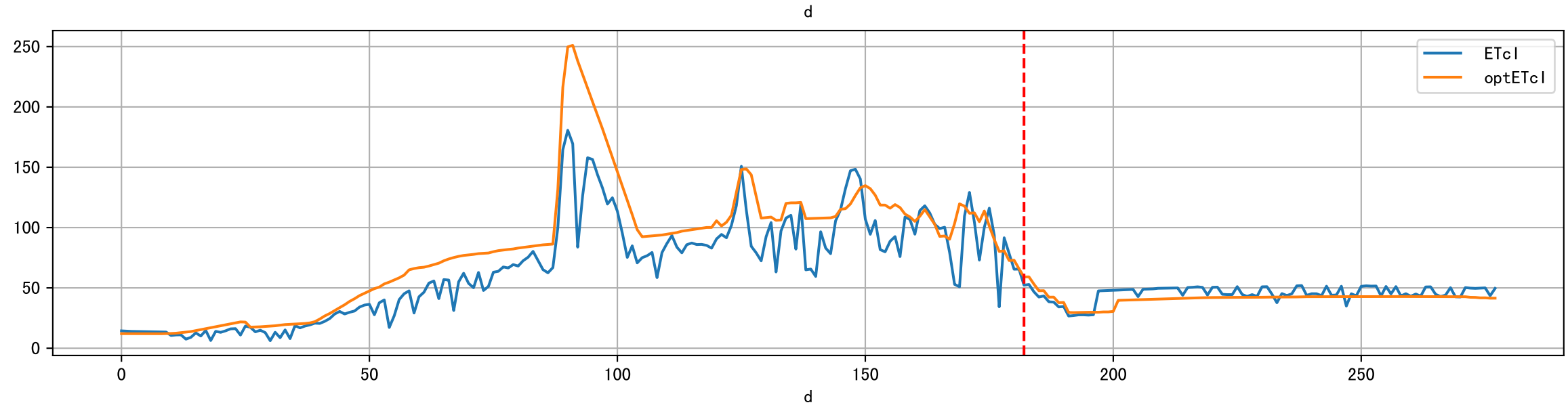
day

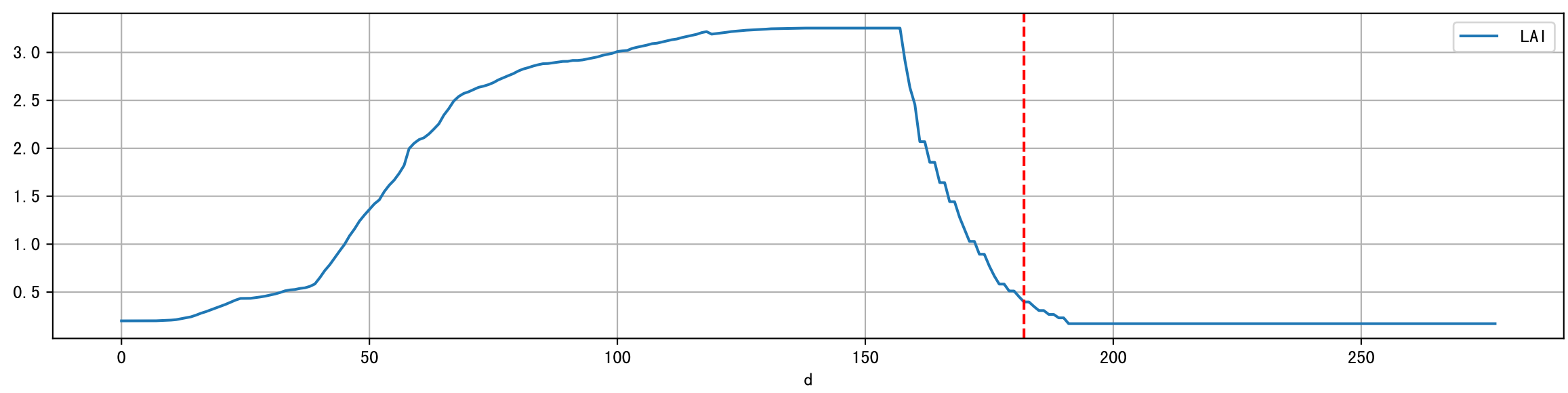
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

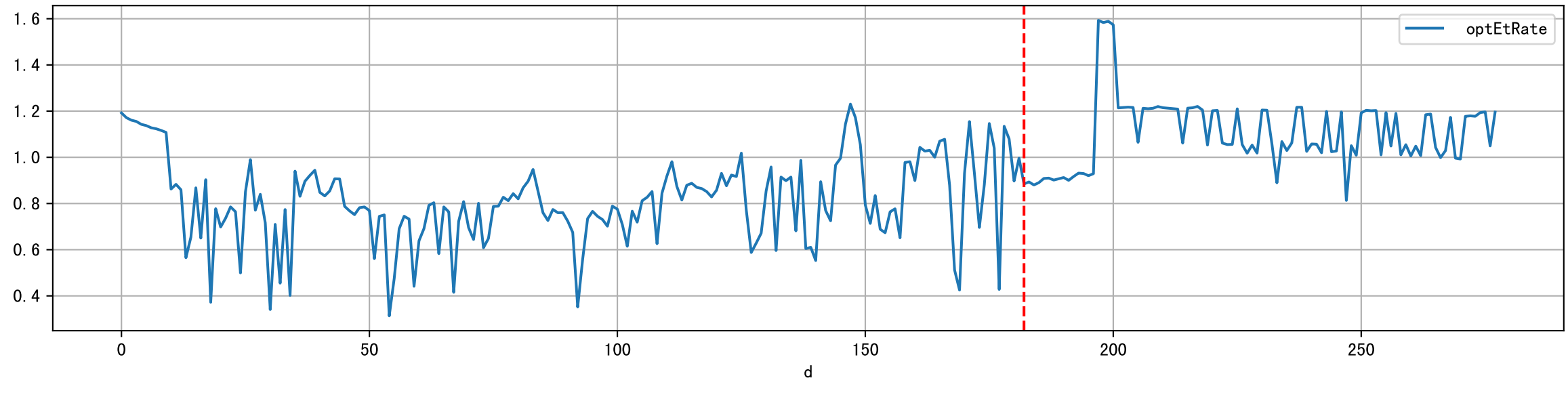


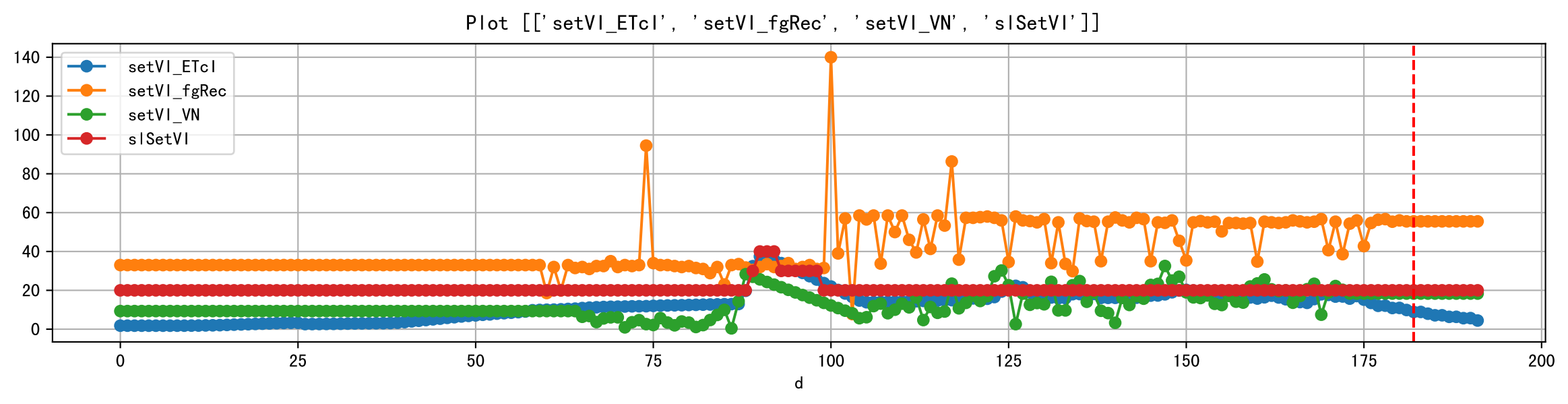


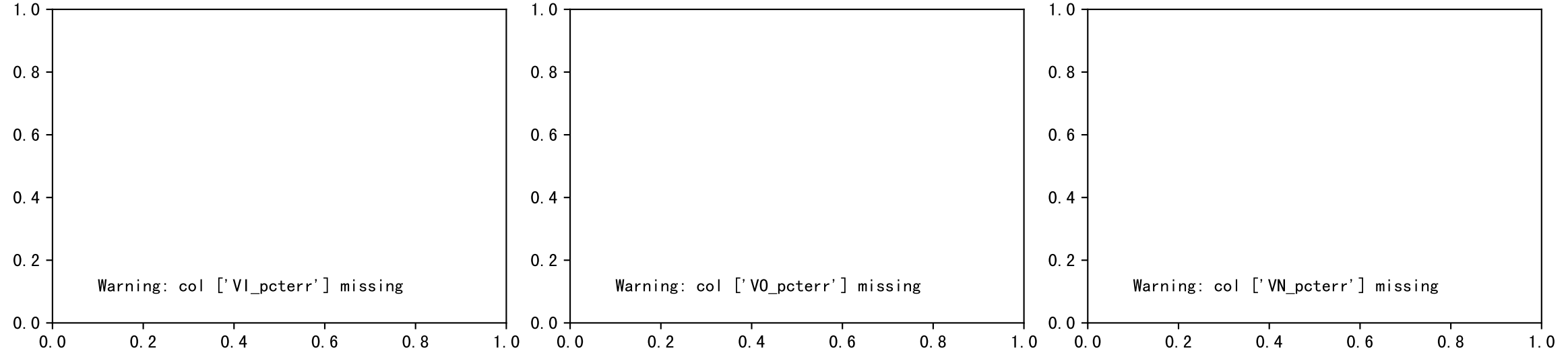


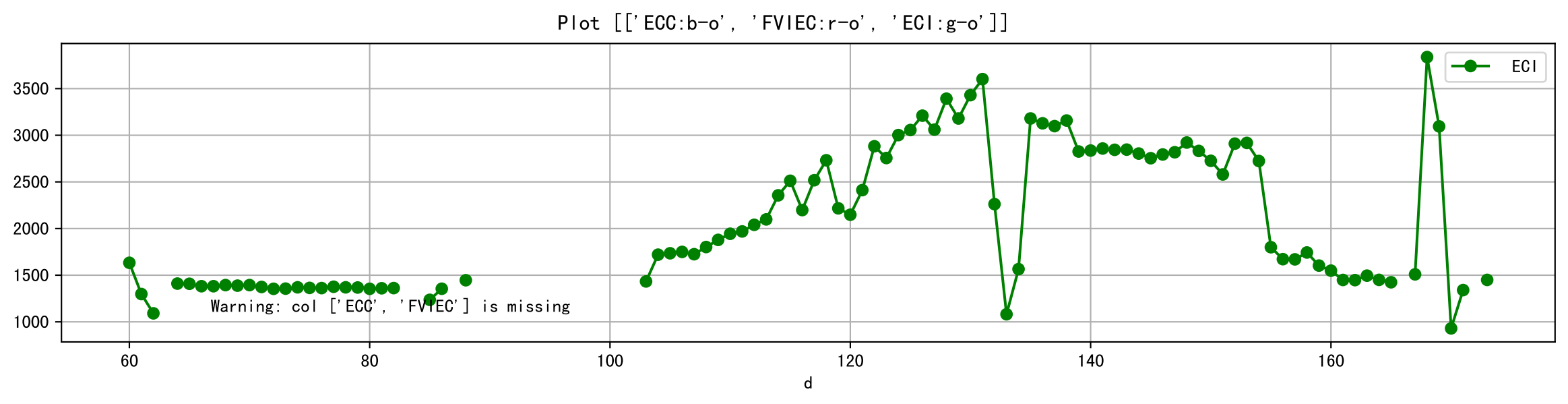


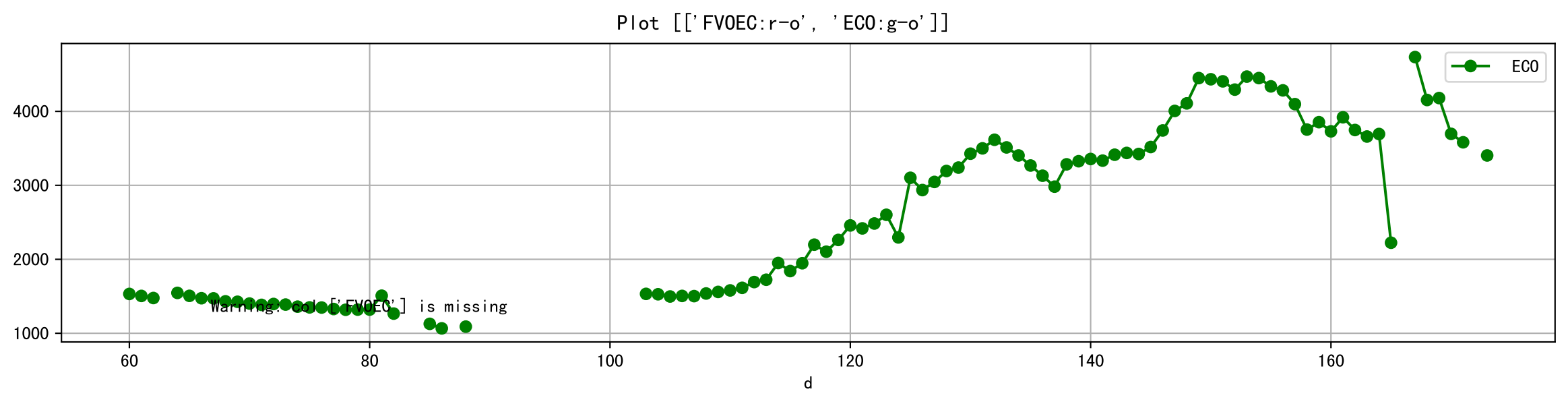


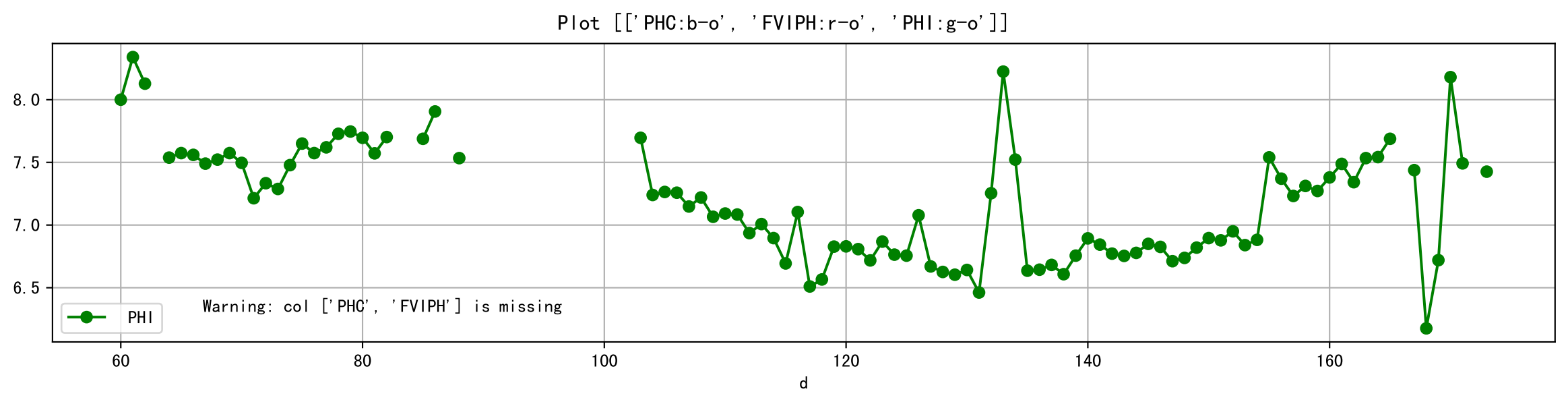


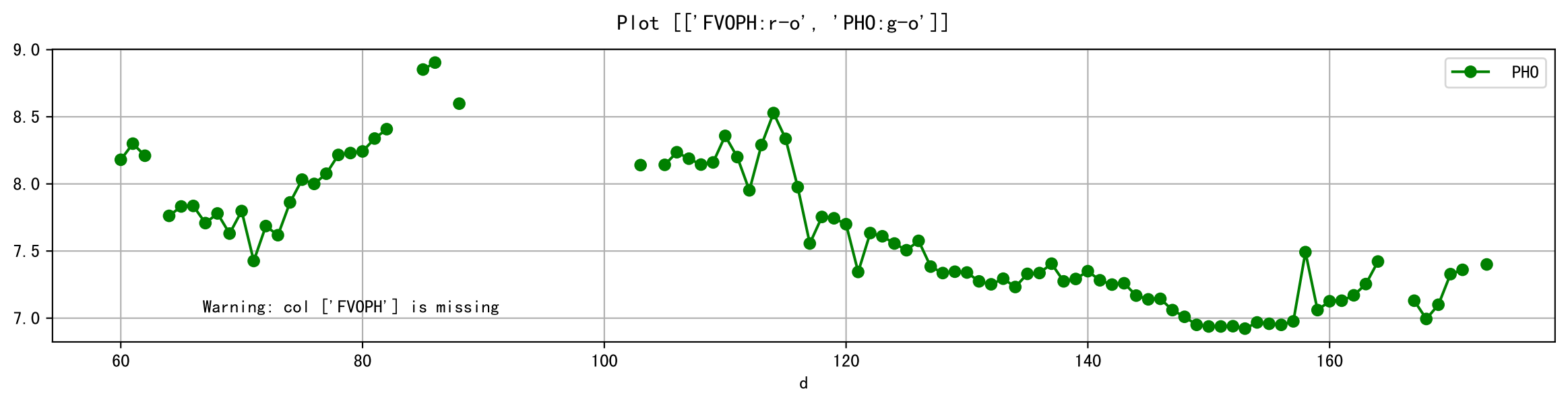

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
sISetVI
140
120
100
80
60
40
20
0
0
25
50
75
100
125
150
175
200
d

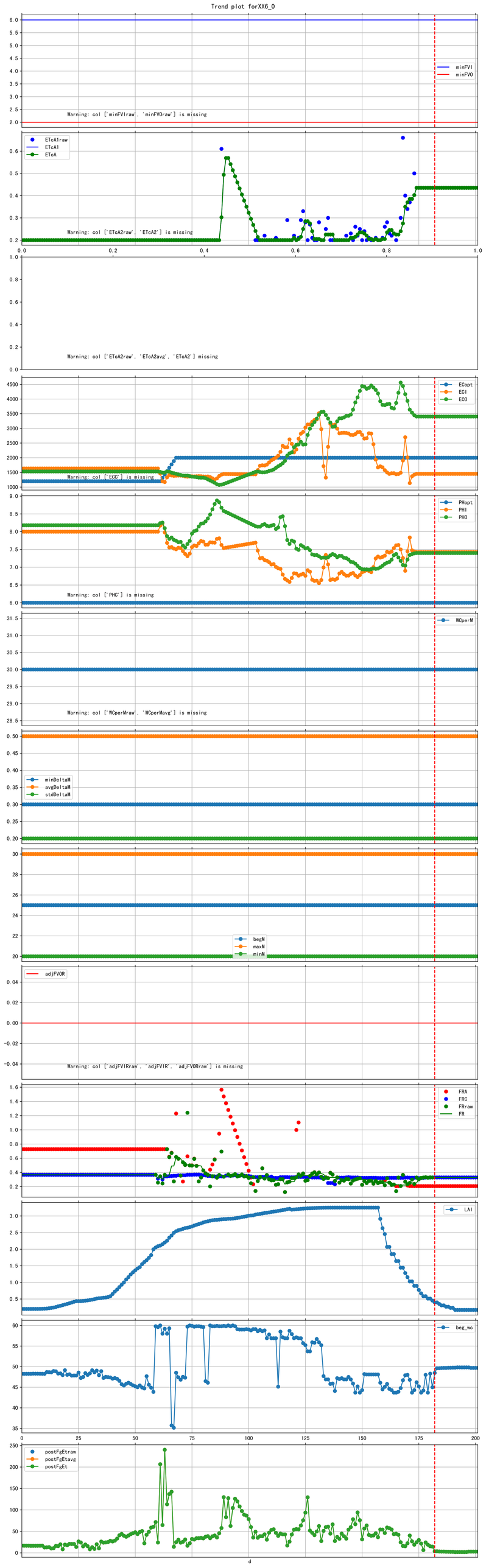

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

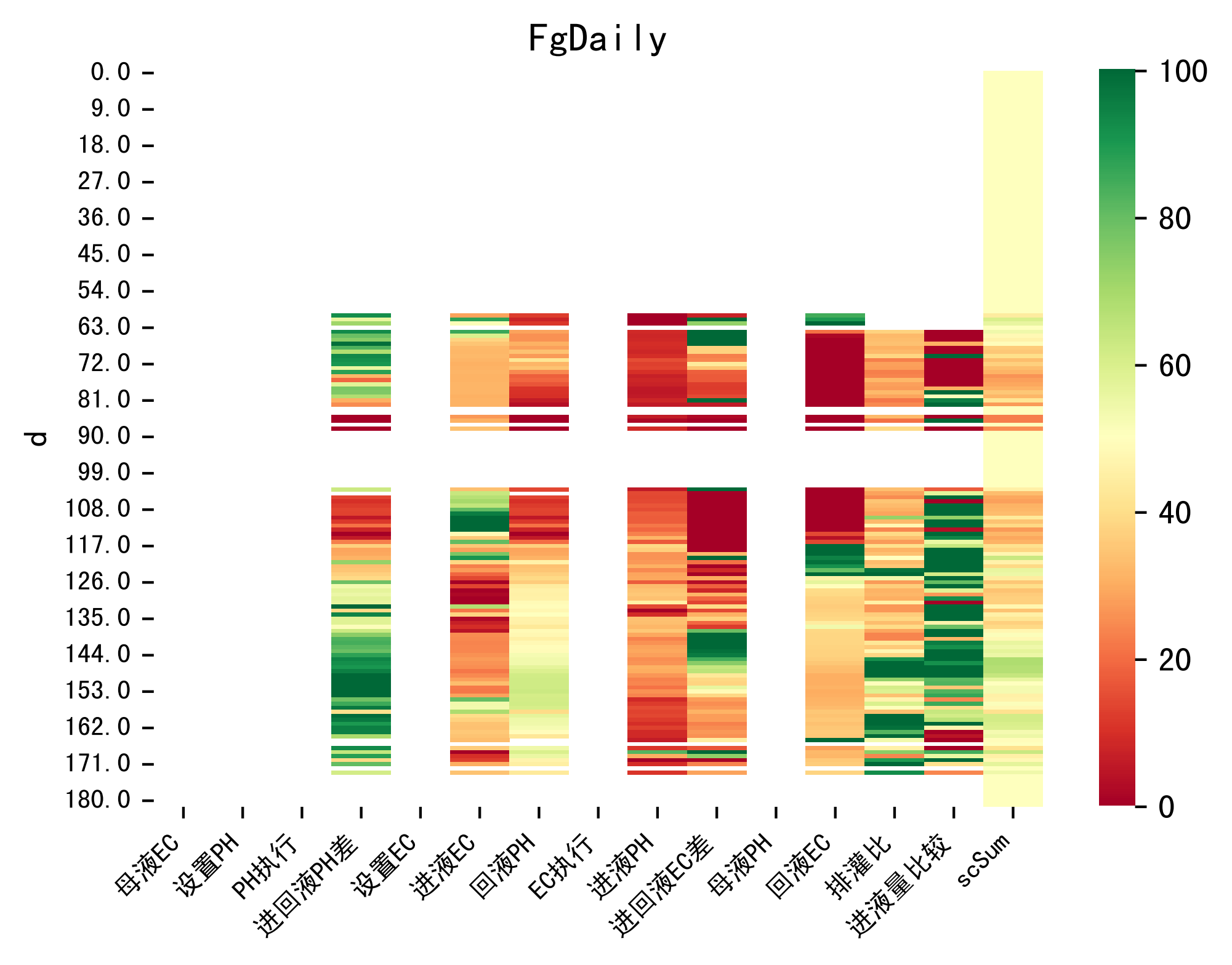

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
3500
3000
2500
2000
1500
1000
60
80
100
120
140
160
d


Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col['FVOEC'] is missing
4000
3000
2000
1000
60
80
100
120
140
160
d

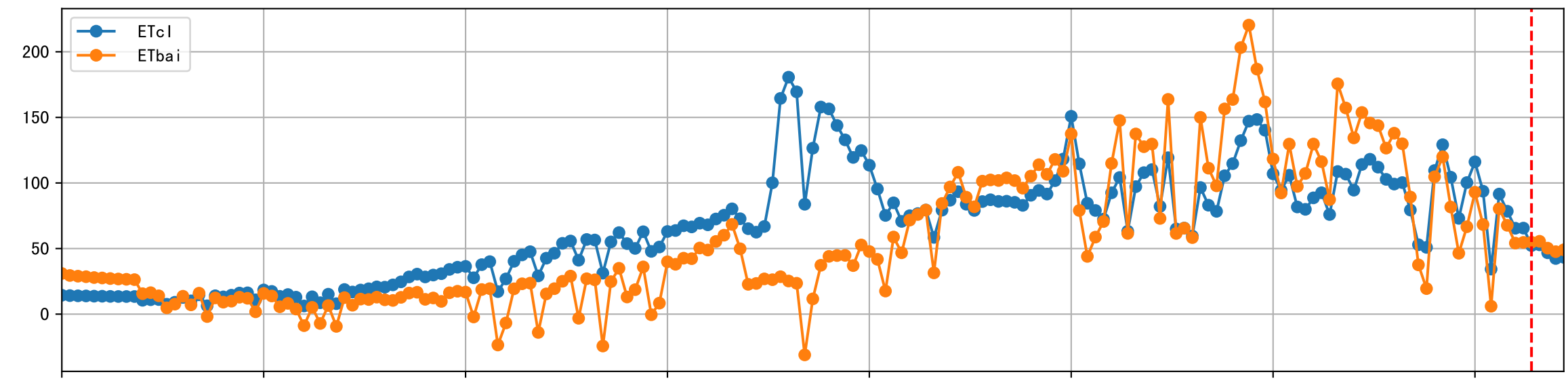

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
8.0
7.5
7.0
6.5
PHI
Warning: col ['PHC', 'FVIPH'] is missing
60
80
100
120
140
160
d

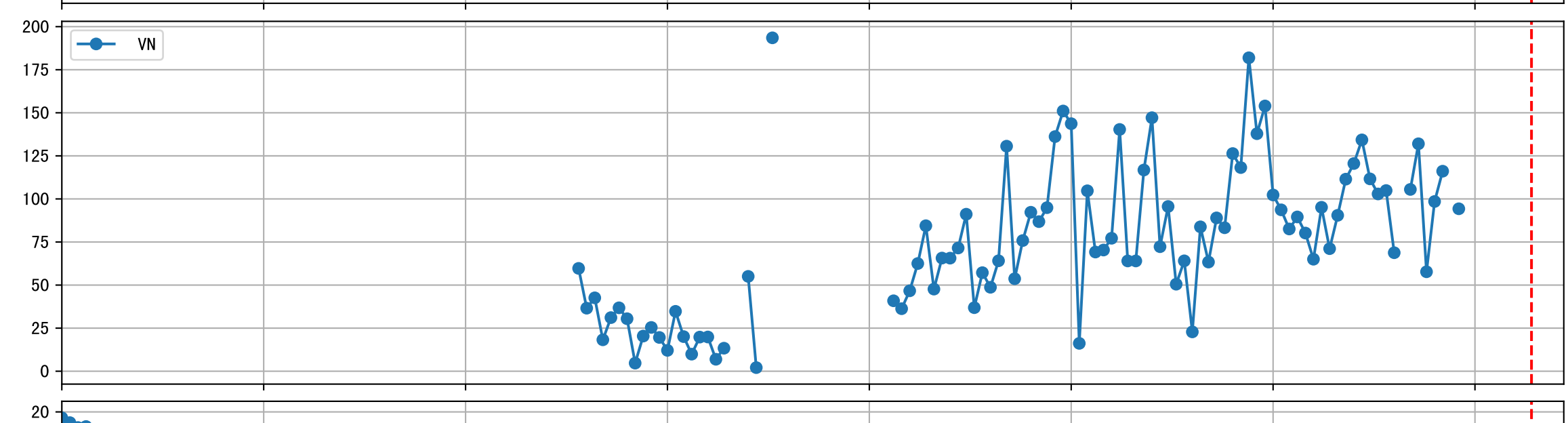

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
9.0
8.5
8.0
7.5
7.0
60
80
100
120
140
160
d

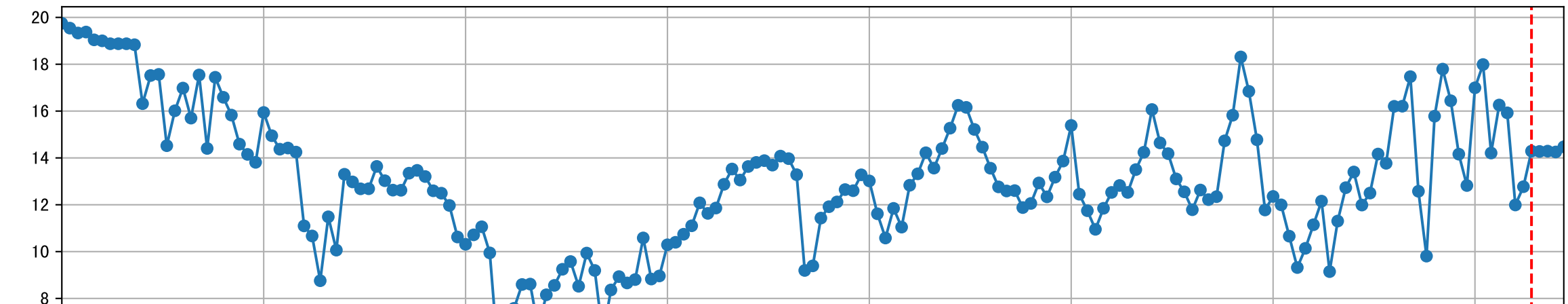

Trend plot forXX6_0
minFVI
minFV0
Warning: col ['minFVIraw', 'minFV0raw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECC'] is missing
PHopt
PHi
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

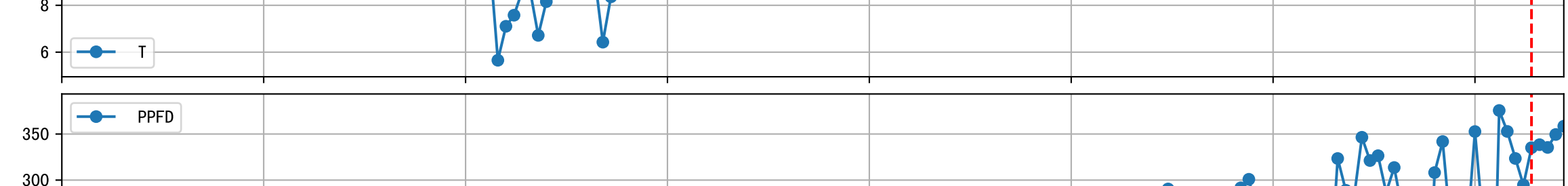

FgDaily
d
0.0
9.0
18.0
27.0
36.0
45.0
54.0
63.0
72.0
81.0
90.0
99.0
108.0
117.0
126.0
135.0
144.0
153.0
162.0
171.0
180.0
母液EC
设置PH
PH执行
进回液PH差
设置EC
进液EC
回液PH
EC执行
进液PH
进回液EC差
母液PH
回液EC
排灌比
进液量比较
scSum
100
80
60
40
20
0

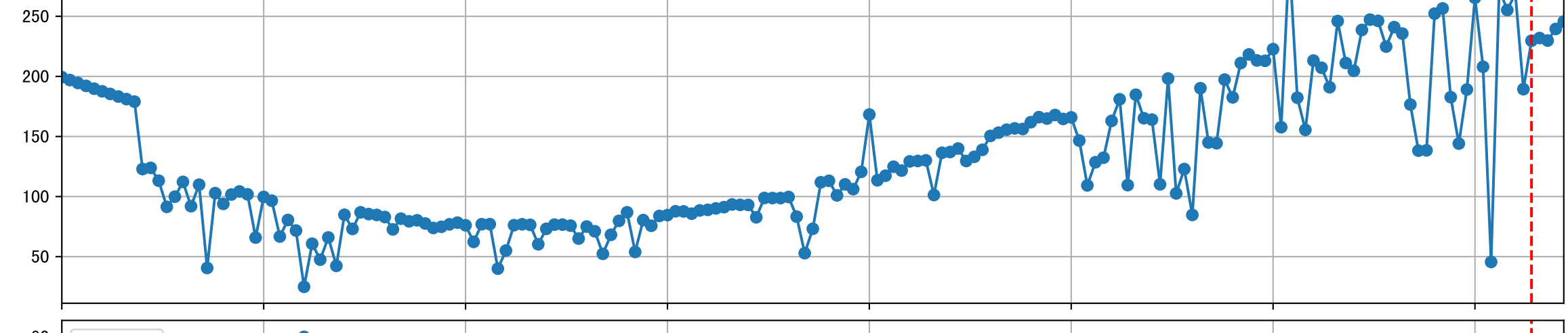
XX6_0

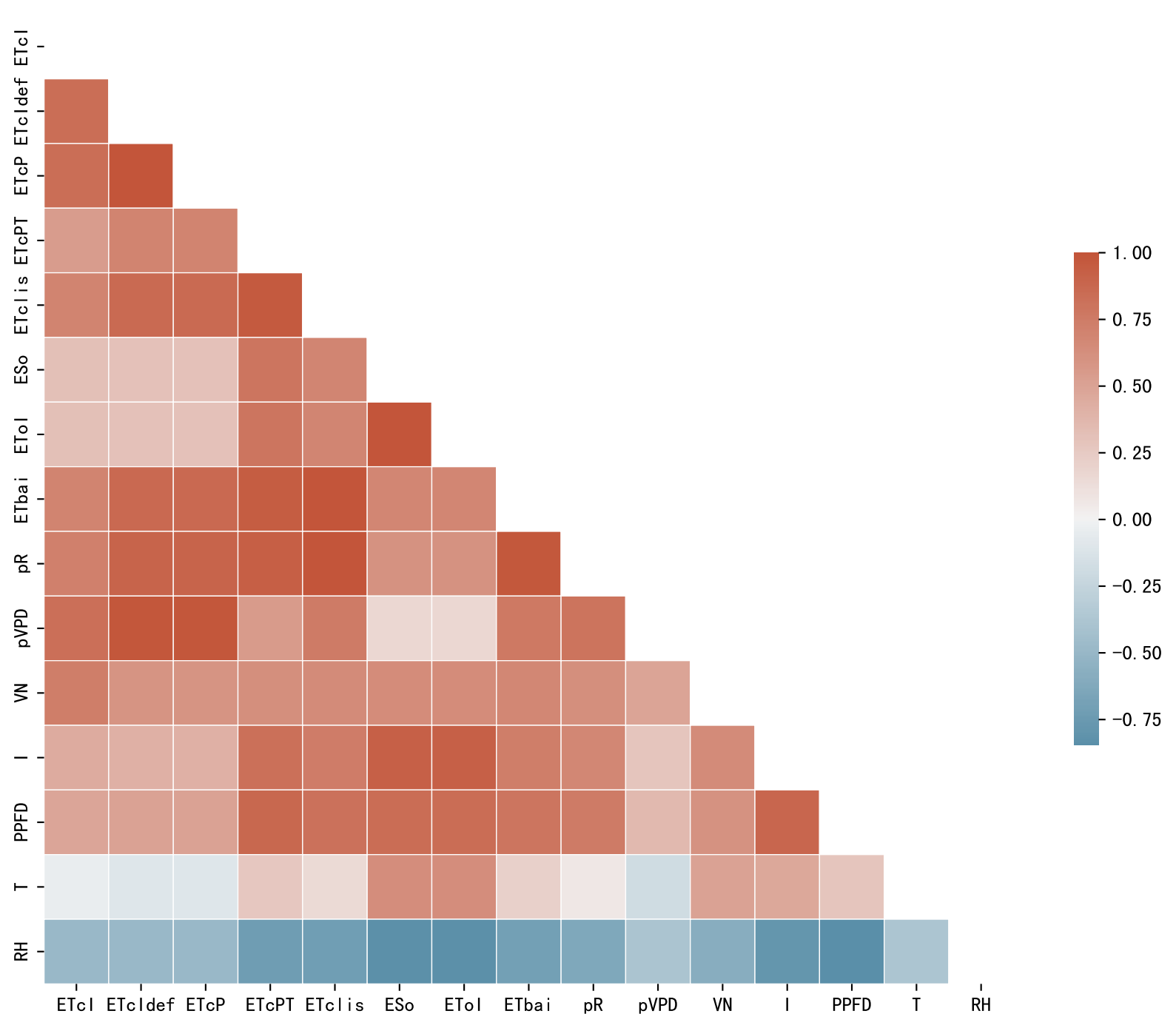


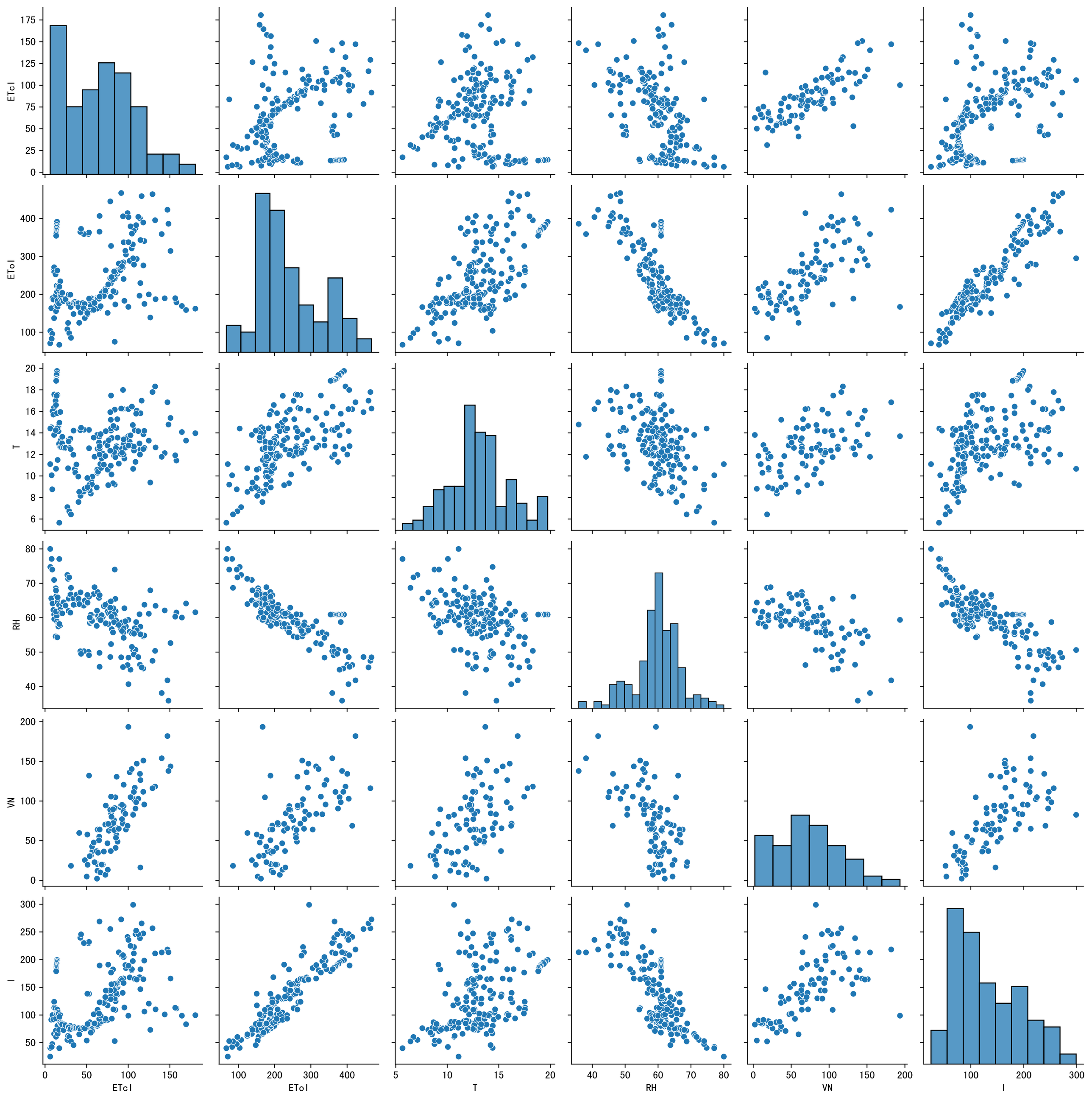


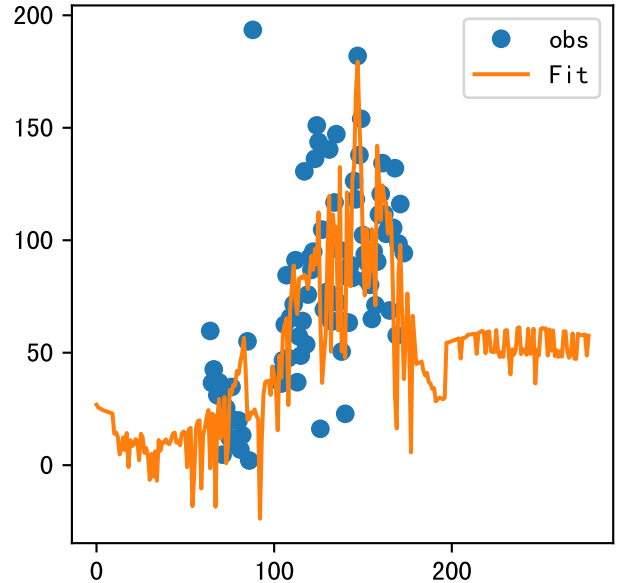


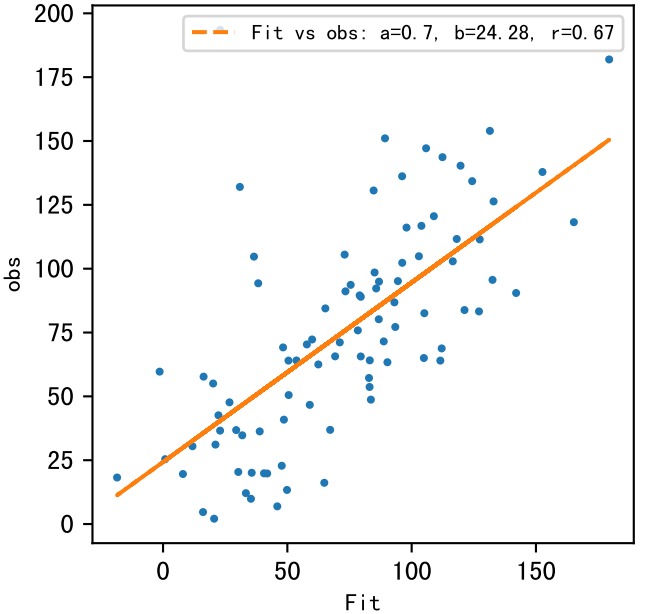




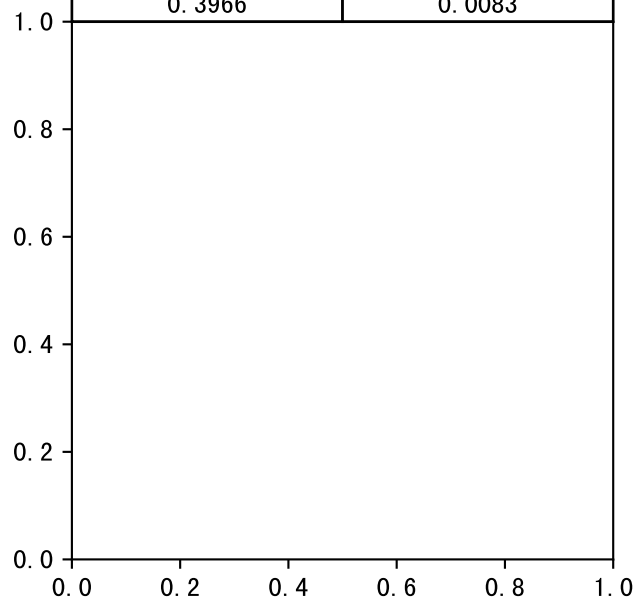

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

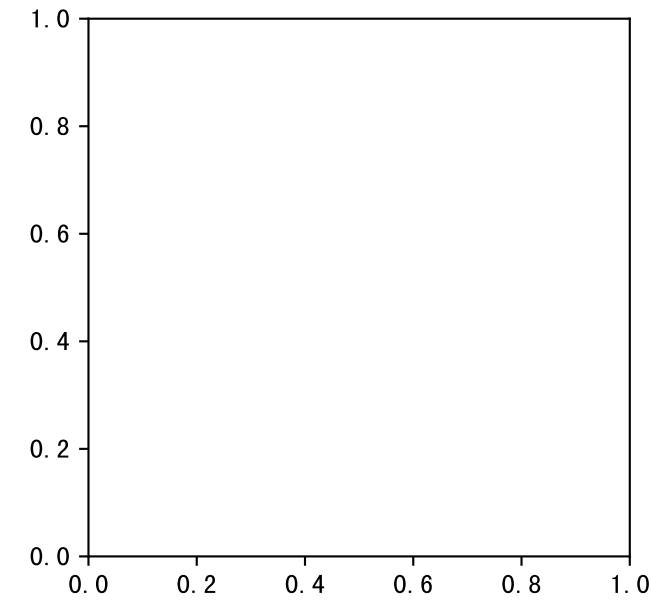

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

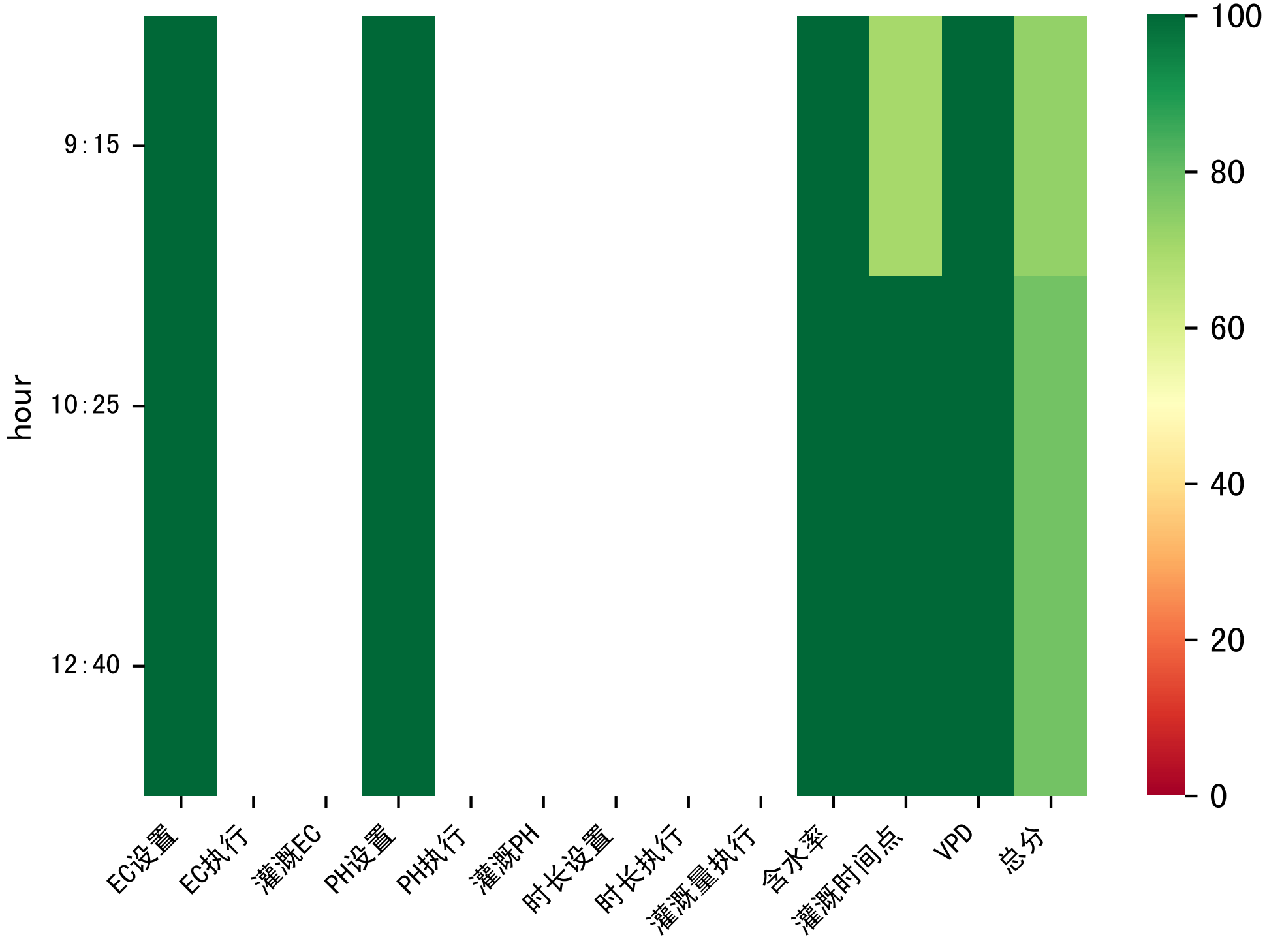




baiA	baiB
0.3966	0.0083





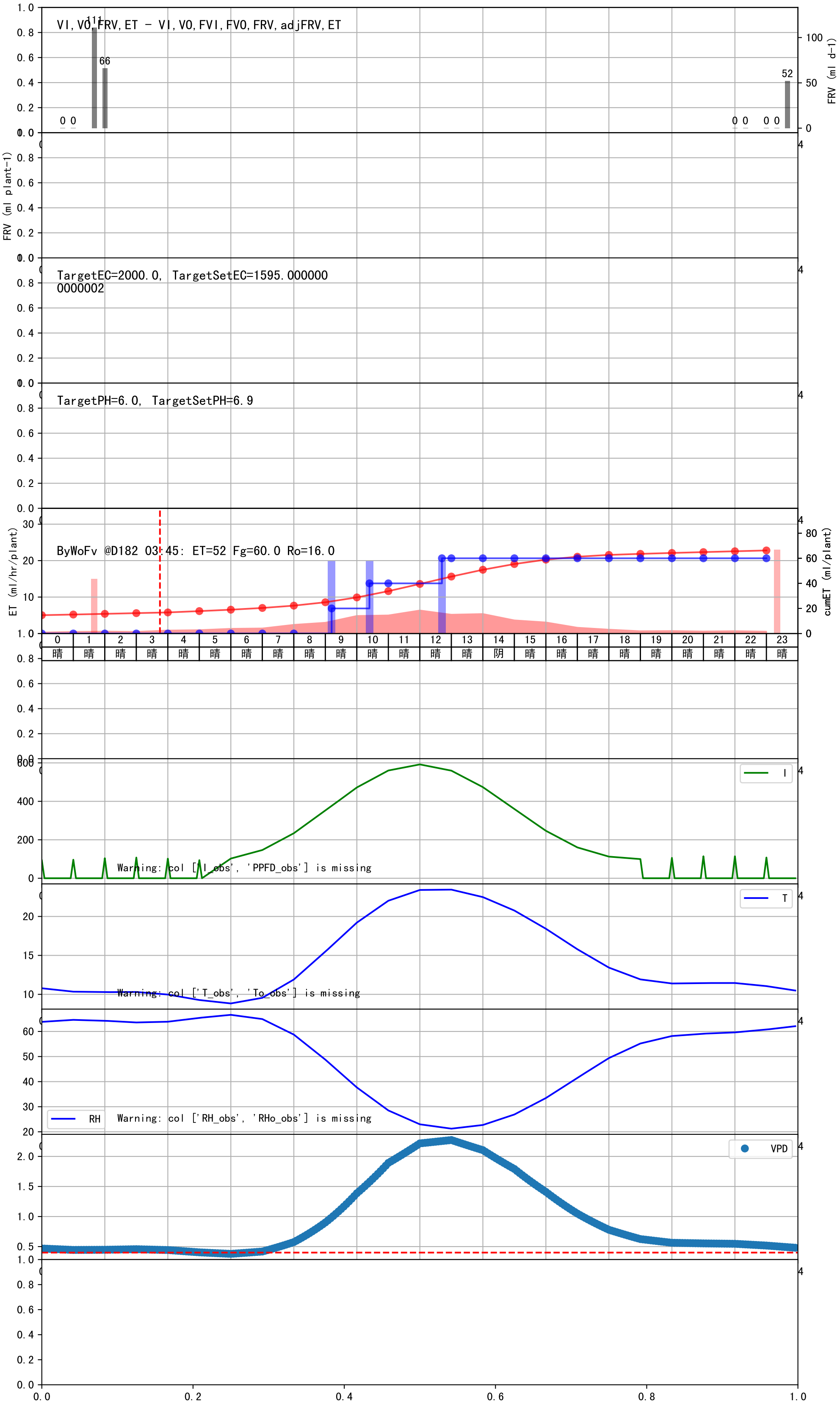

hour
9:15
10:25
12:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

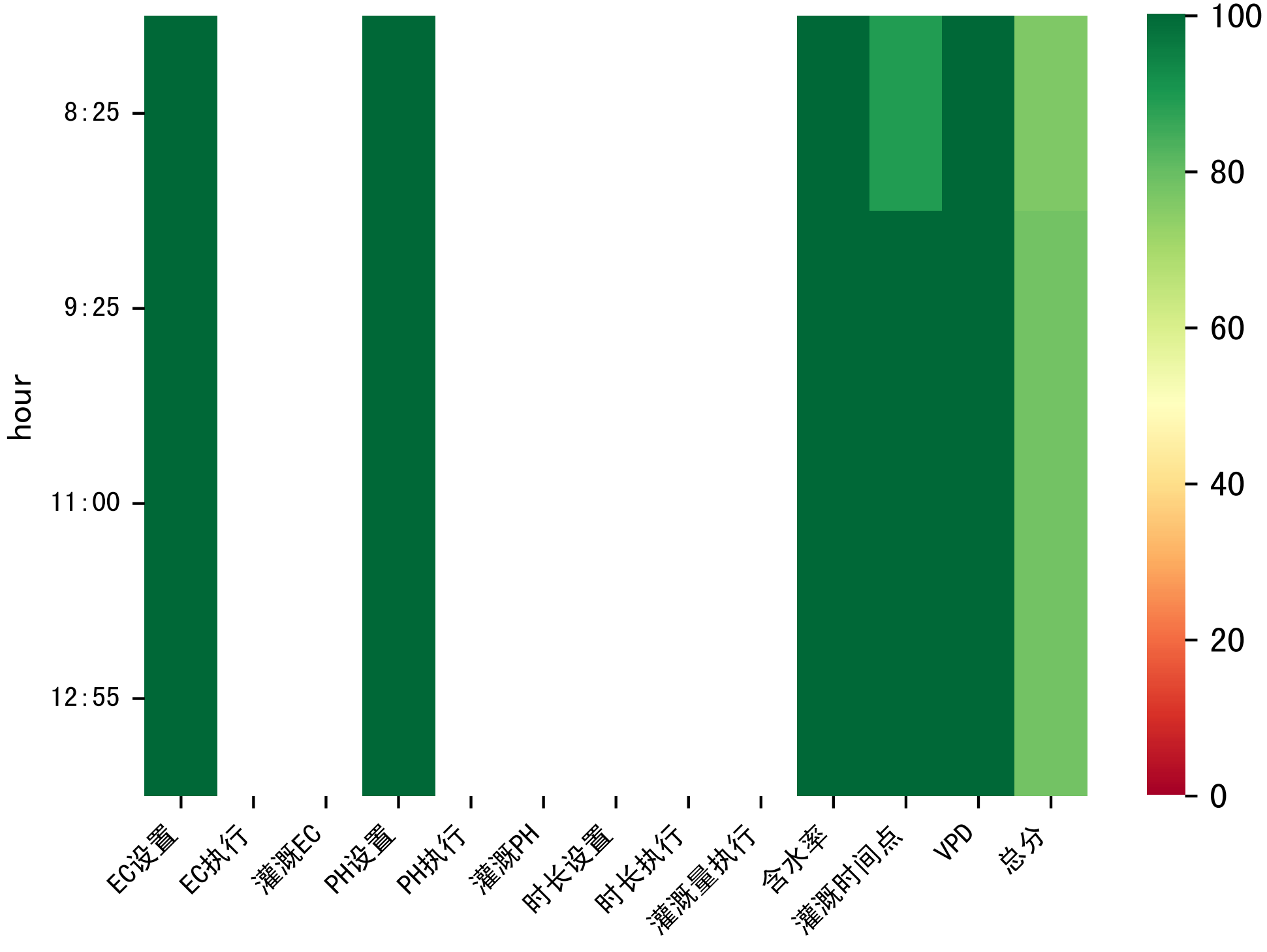
XX6

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:15	61	20.0	晴	预期@09:15 未知程序（未用传感器）
10:25	61	20.0	晴	预期@10:25 未知程序（未用传感器）
12:40	61	20.0	晴	预期@12:40 未知程序（未用传感器）
总计	183.0 (3次)	60.0		建议进液EC：1595.0000000000002， PH：6.9

昨天进回液EC数据缺失.
进回液EC差(1450.0 vs 3404.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

XX6_0, Day=182 (2025-04-26)



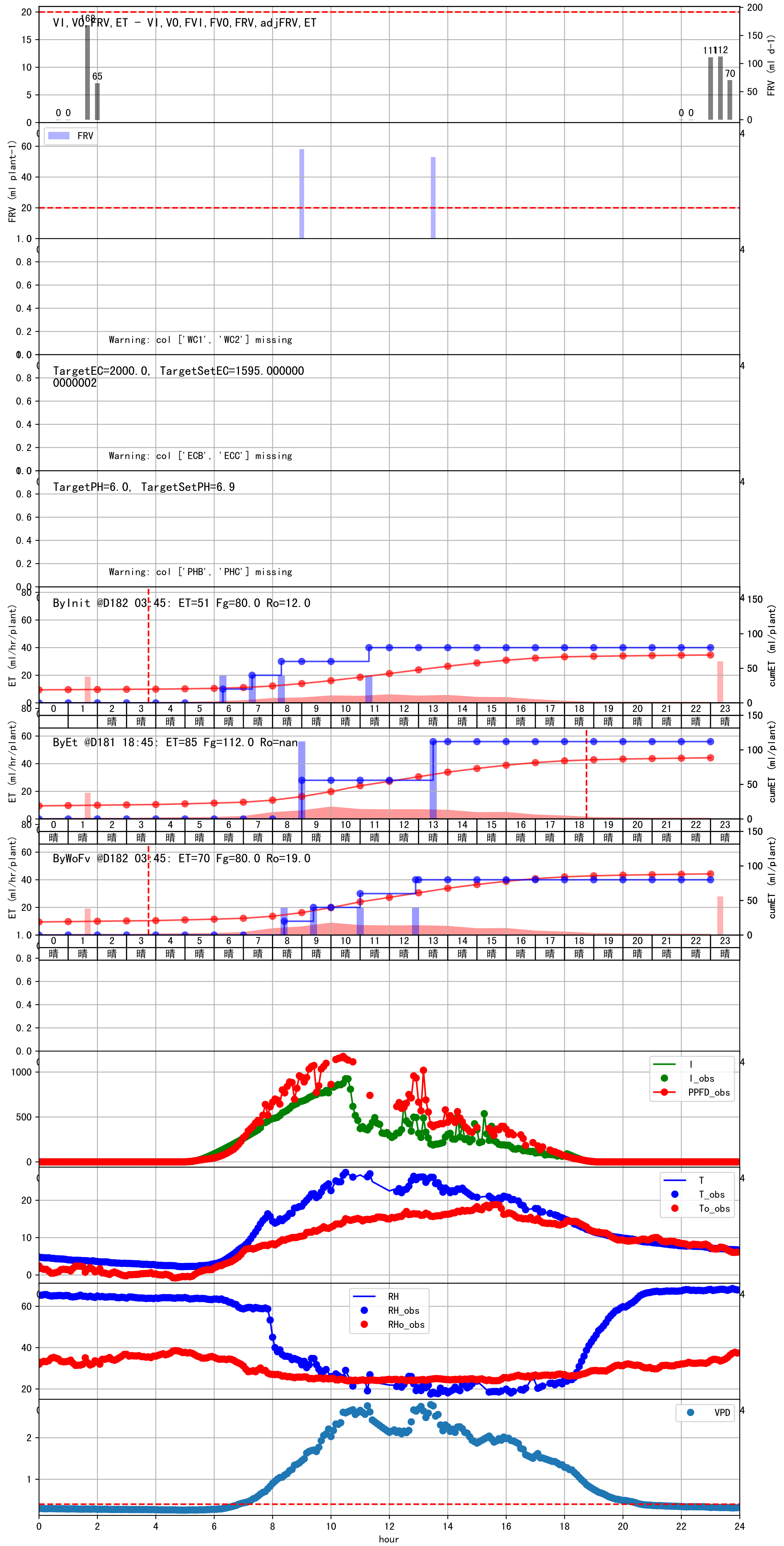

hour
8:25
9:25
11:00
12:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

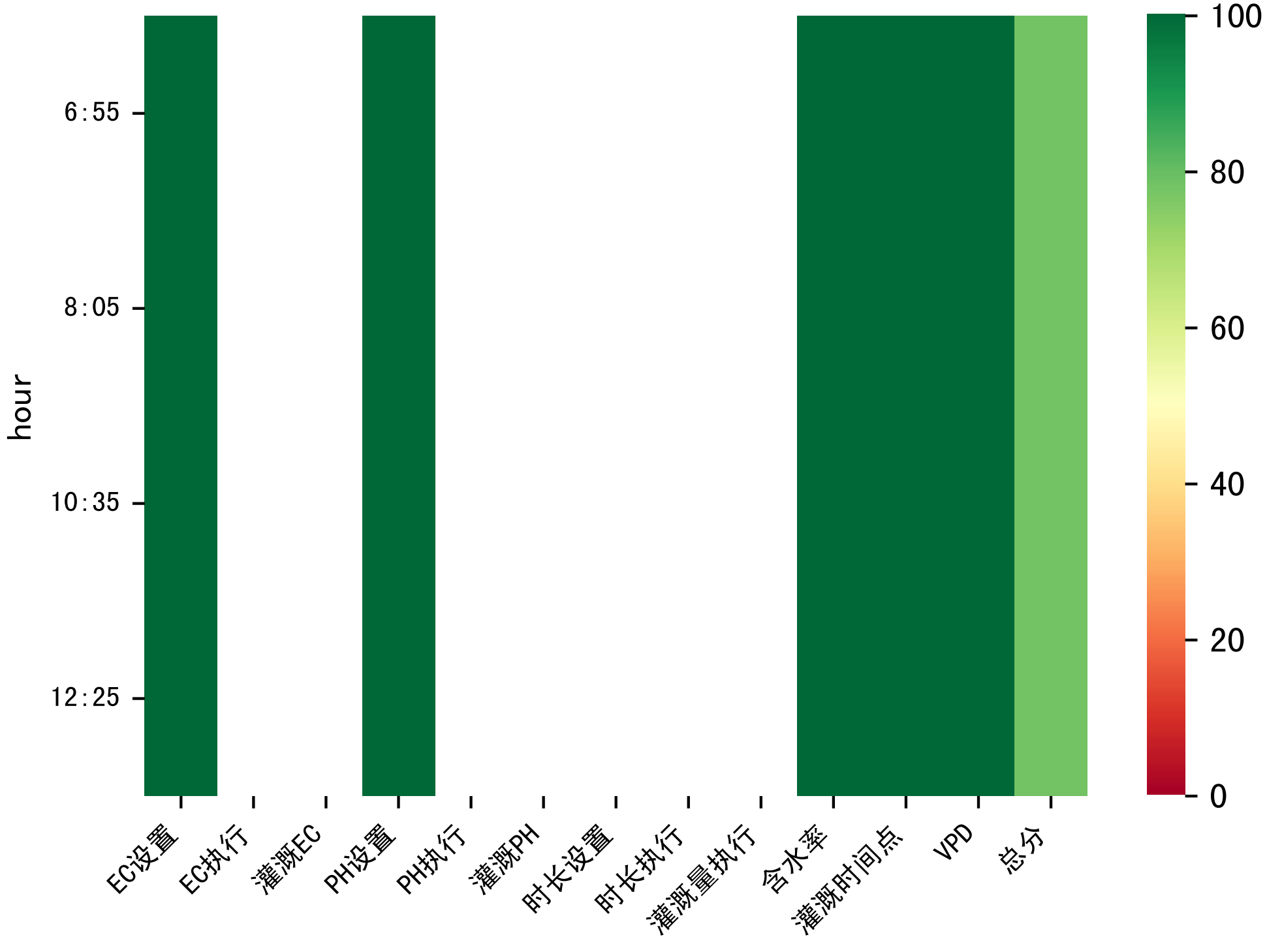
XX6

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:25	170	20.0	晴	假设@08:25 未知程序（未用传感器）
09:25	170	20.0	晴	假设@09:25 未知程序（未用传感器）
11:00	170	20.0	晴	假设@11:00 未知程序（未用传感器）
12:55	170	20.0	晴	假设@12:55 未知程序（未用传感器）
总计	680.0 (4次)	80.0		建议进液EC：1595.0000000000002， PH：6.9

上次灌溉时长未按模型建议(170 vs 61.0))
默认实际灌溉56.0 ml.
昨天进回液EC数据缺失.
进回液EC差(1450.0 vs 3404.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

XX6_0, Day=181.0 (2025-04-25)



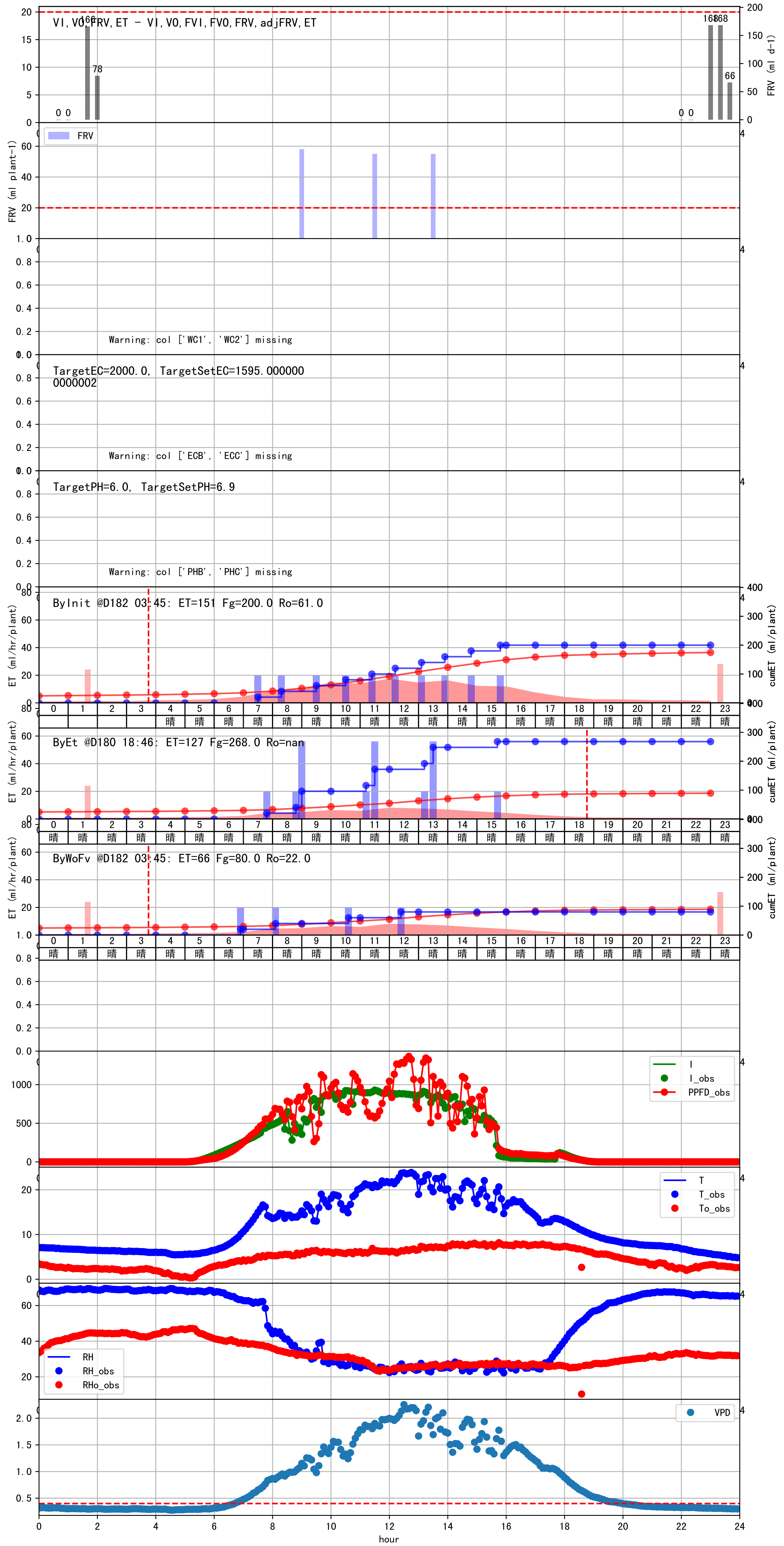

hour
6:55
8:05
10:35
12:25
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

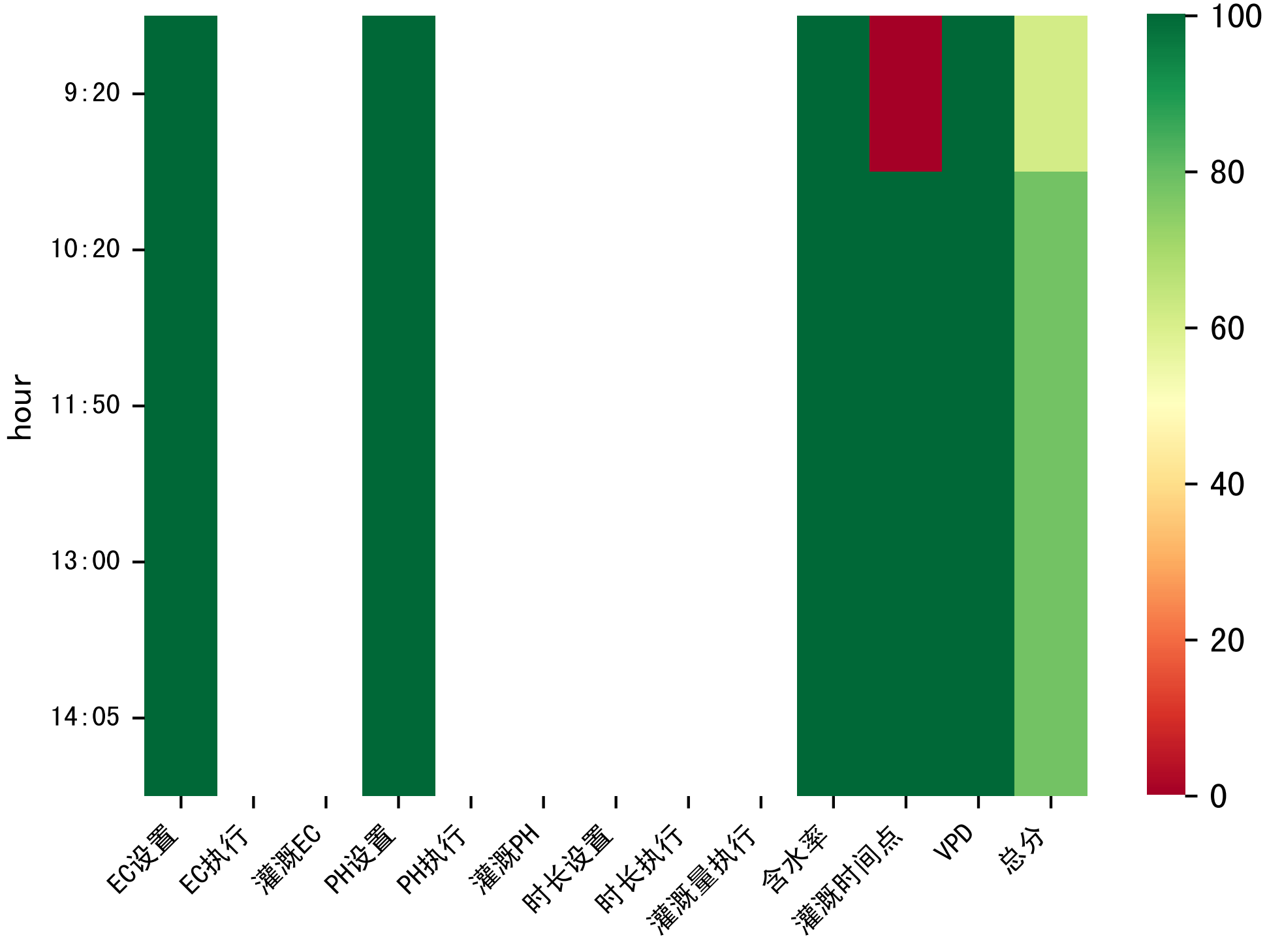
XX6

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:55	170	20.0	晴	假设@06:55 未知程序（未用传感器）
08:05	170	20.0	晴	假设@08:05 未知程序（未用传感器）
10:35	170	20.0	晴	假设@10:35 未知程序（未用传感器）
12:25	170	20.0	晴	假设@12:25 未知程序（未用传感器）
总计	680.0 (4次)	80.0		建议进液EC：1595.0000000000002， PH：6.9

上次灌溉时长未按模型建议(170 vs 61.0))
默认实际灌溉56.0 ml.
昨天进回液EC数据缺失.
进回液EC差(1450.0 vs 3404.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

XX6_0, Day=180.0 (2025-04-24)



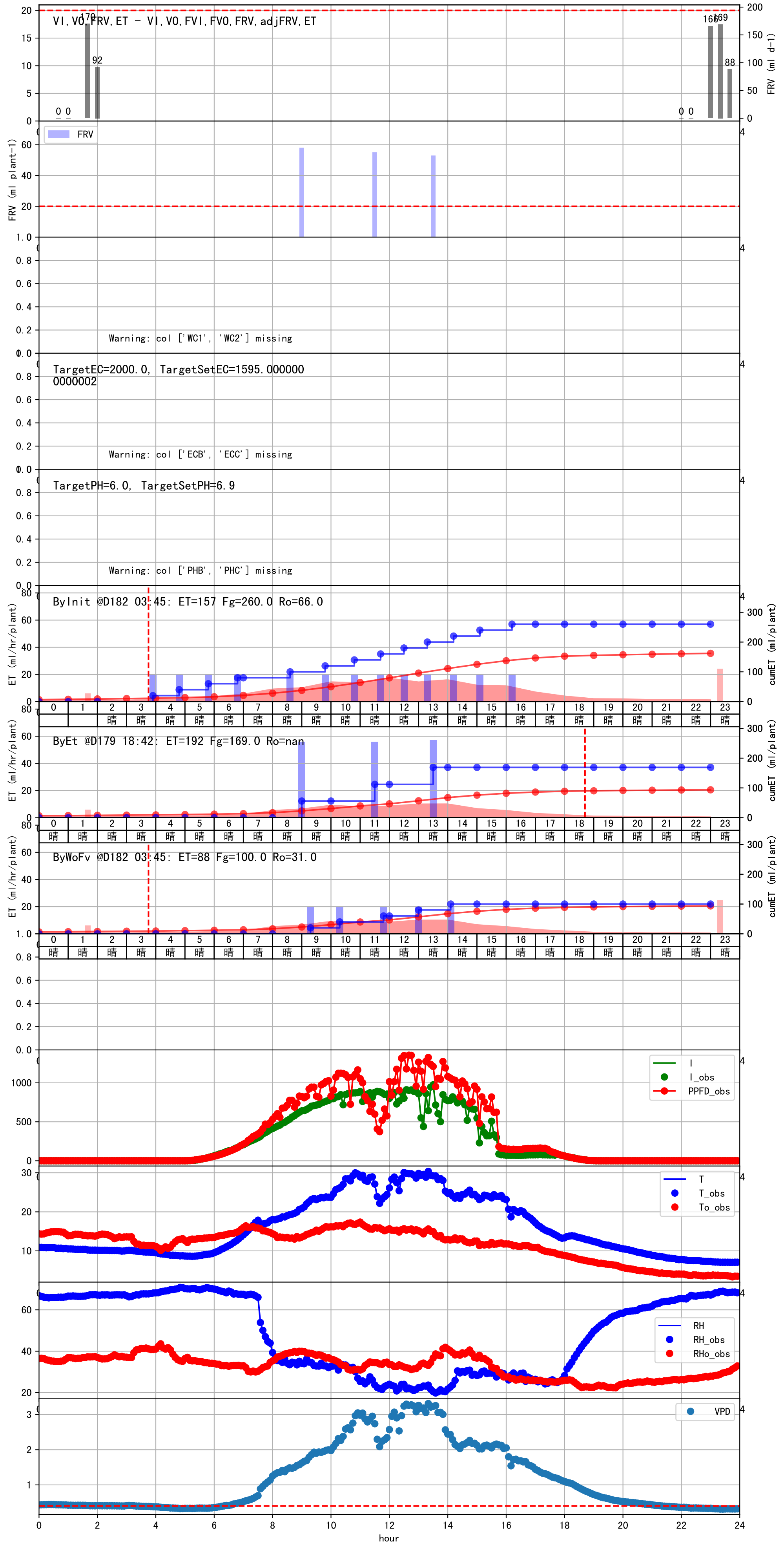

hour
9:20
10:20
11:50
13:00
14:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

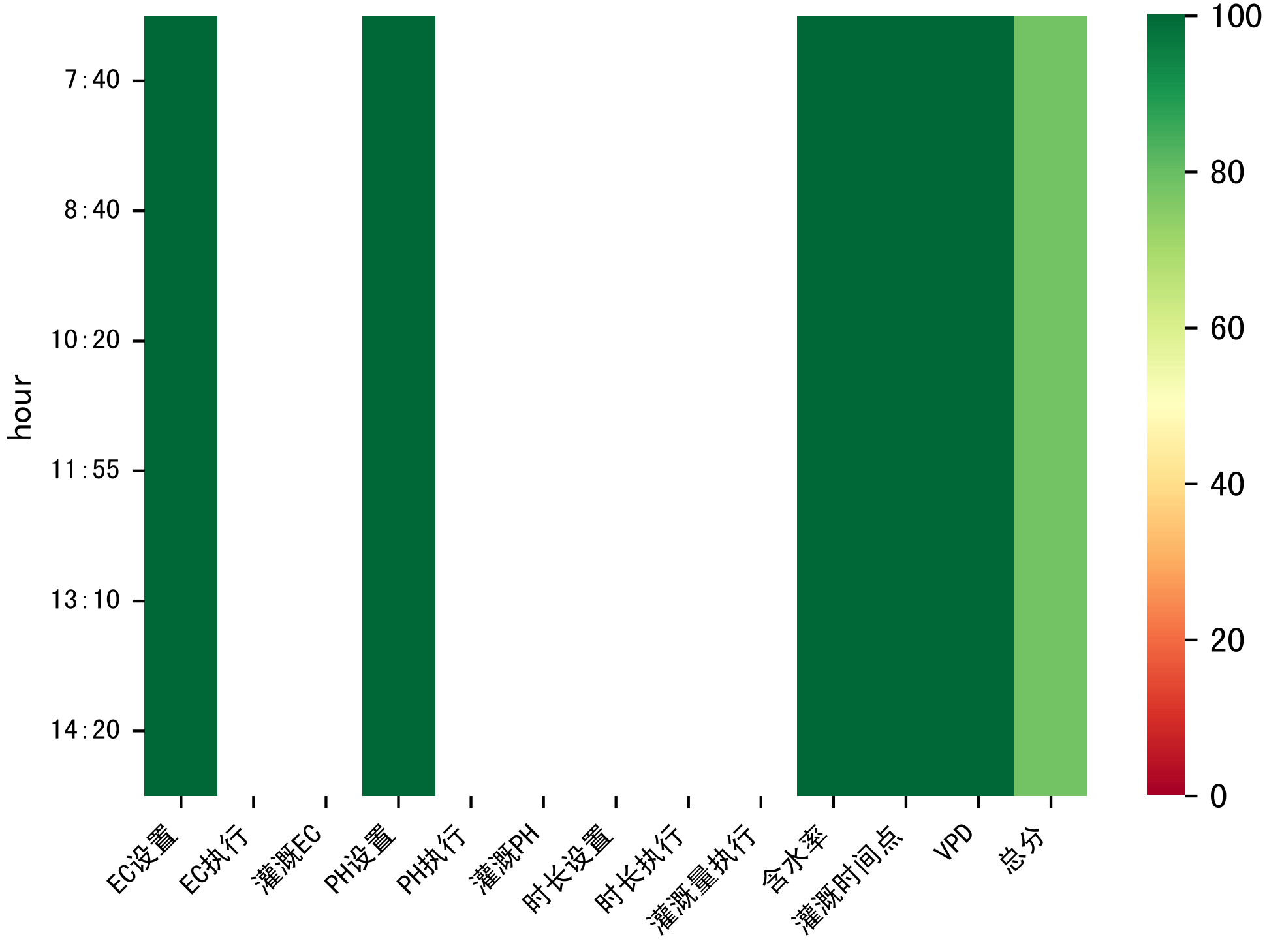
XX6

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
09:20	170	20.0	晴	假设@09:20 未知程序（未用传感器）
10:20	170	20.0	晴	假设@10:20 未知程序（未用传感器）
11:50	170	20.0	晴	假设@11:50 未知程序（未用传感器）
13:00	170	20.0	晴	假设@13:00 未知程序（未用传感器）
14:05	170	20.0	晴	假设@14:05 未知程序（未用传感器）
总计	850.0 (5次)	100.0		建议进液EC：1595.0000000000002， PH：6.9

上次灌溉时长未按模型建议(172 vs 61.0))
默认实际灌溉57.0 ml.
昨天进回液EC数据缺失.
进回液EC差(1450.0 vs 3404.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

XX6_0, Day=179.0 (2025-04-23)




hour
7:40
8:40
10:20
11:55
13:10
14:20
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

XX6

时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	171	20.0	晴	假设@07:40 未知程序（未用传感器）
08:40	171	20.0	晴	假设@08:40 未知程序（未用传感器）
10:20	171	20.0	晴	假设@10:20 未知程序（未用传感器）
11:55	171	20.0	晴	假设@11:55 未知程序（未用传感器）
13:10	171	20.0	晴	假设@13:10 未知程序（未用传感器）
14:20	171	20.0	晴	假设@14:20 未知程序（未用传感器）
总计	1026.0 (6次)	120.0		建议进液EC：1595.0000000000002， PH：6.9

上次灌溉时长未按模型建议(171 vs 62.0))
默认实际灌溉55.0 ml.
昨天进回液EC数据缺失.
进回液EC差(1450.0 vs 3404.0)过高
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

XX6_0, Day=178.0 (2025-04-22)