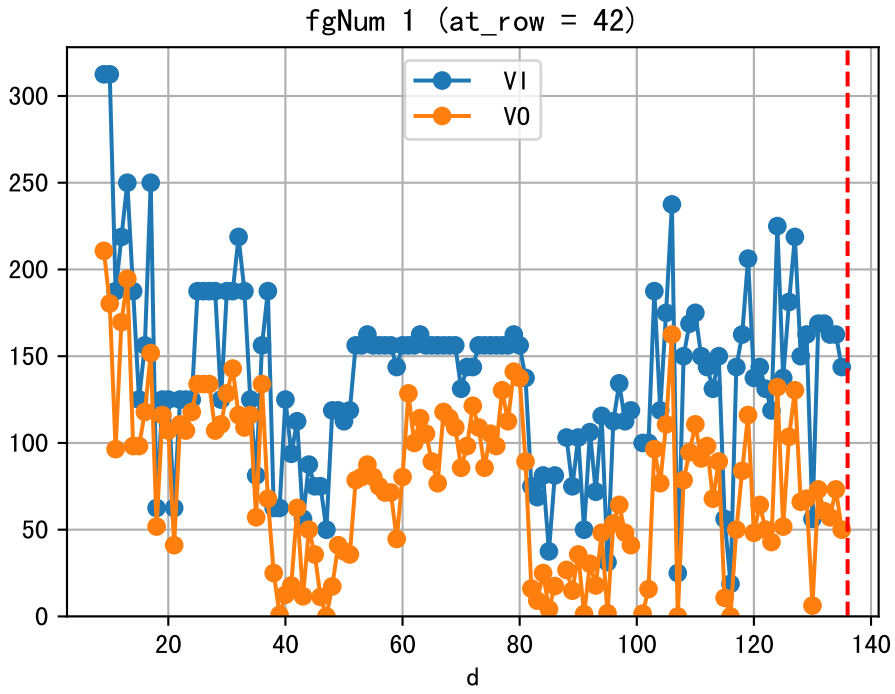
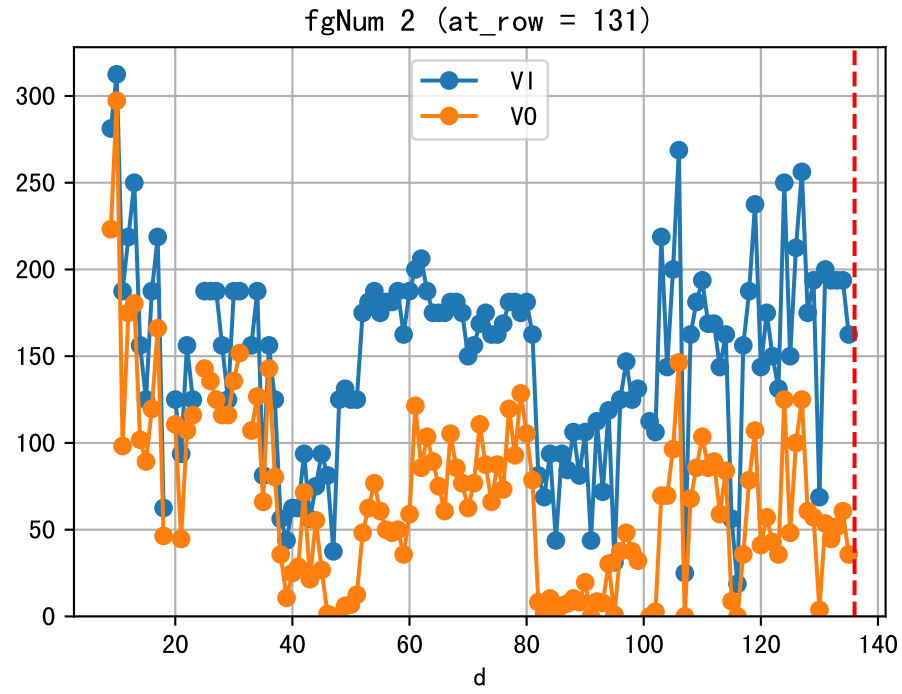
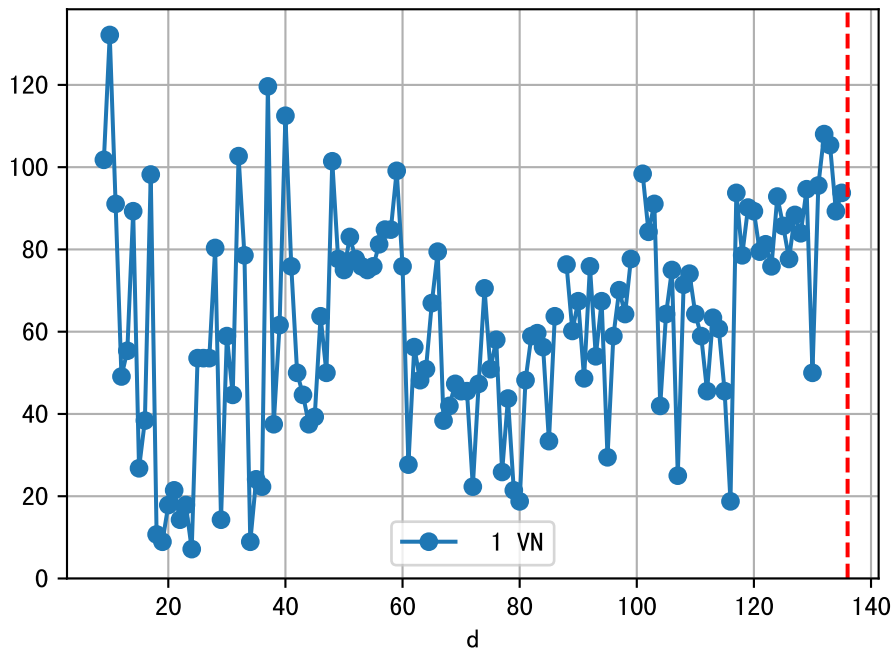
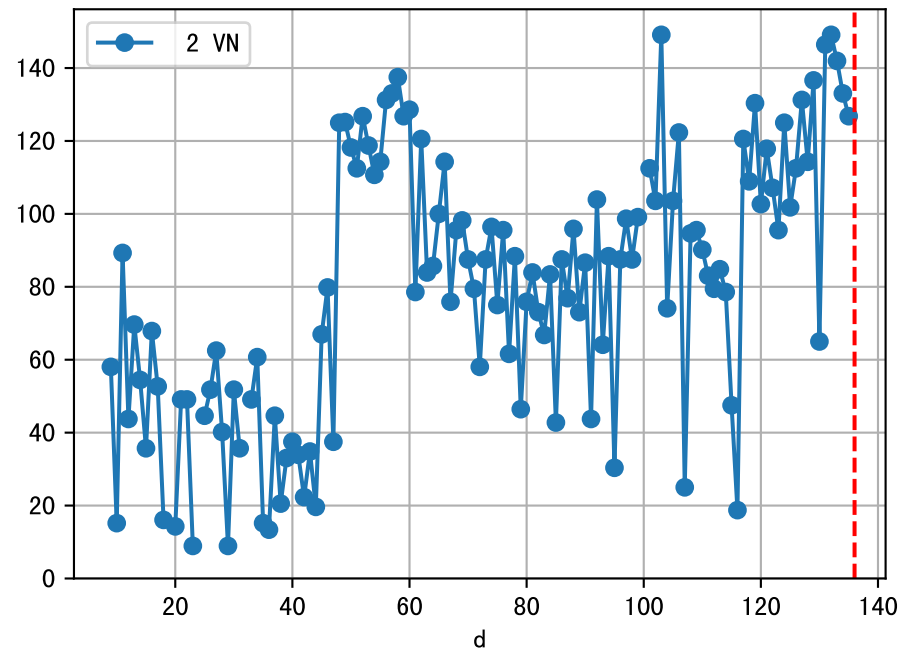
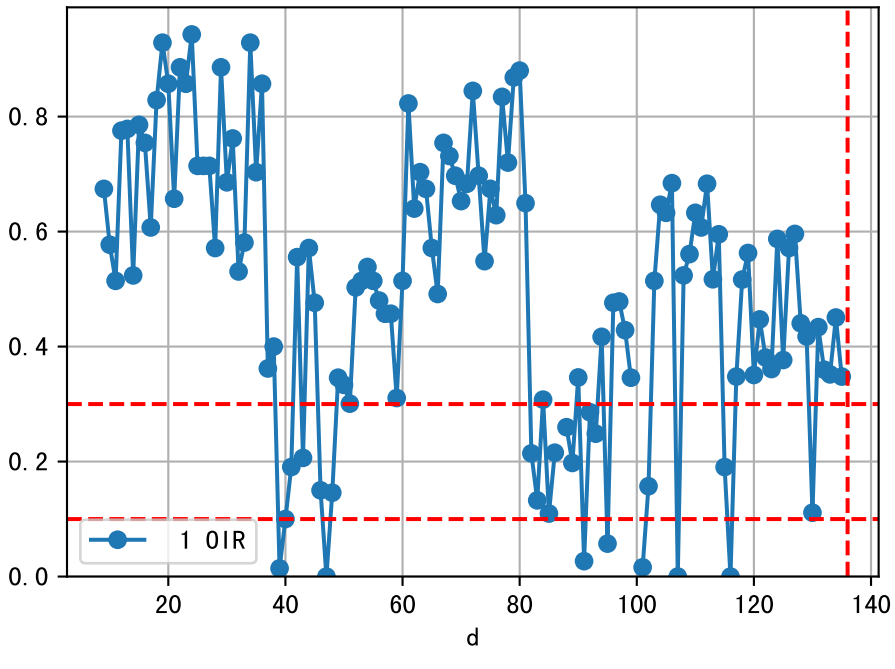
FgArea: ['0']
NC11 P1
2026-02-07 (Day 136)

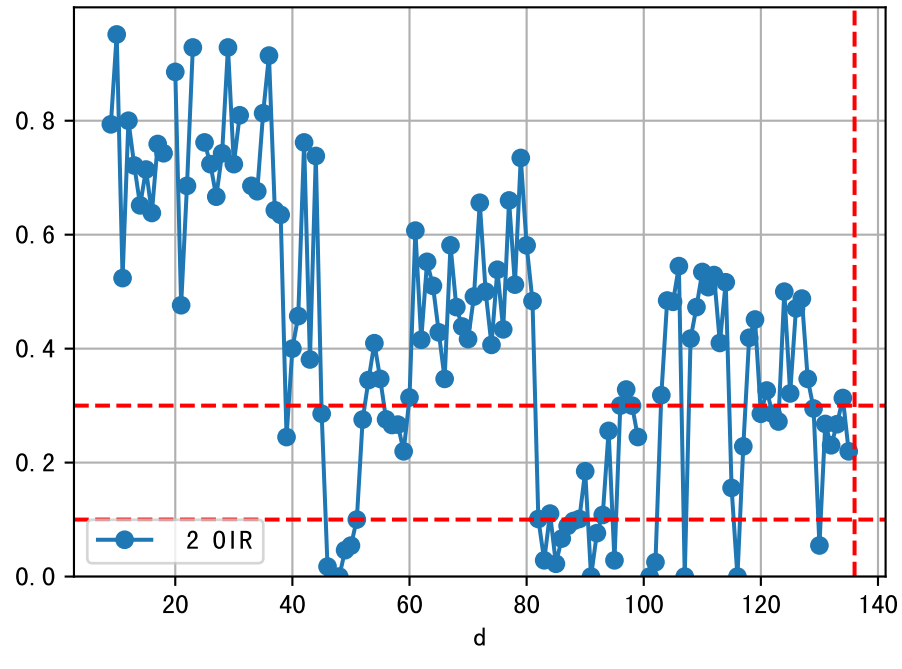

fgNum 1 (at_row = 42)
VI
VO
d

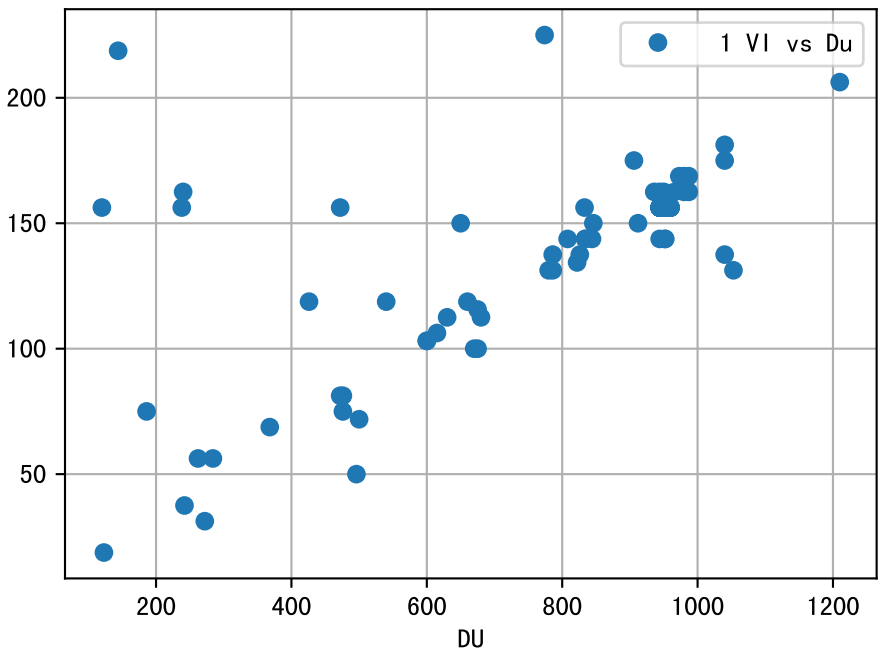

fgNum 2 (at_row = 131)
VI
VO
d

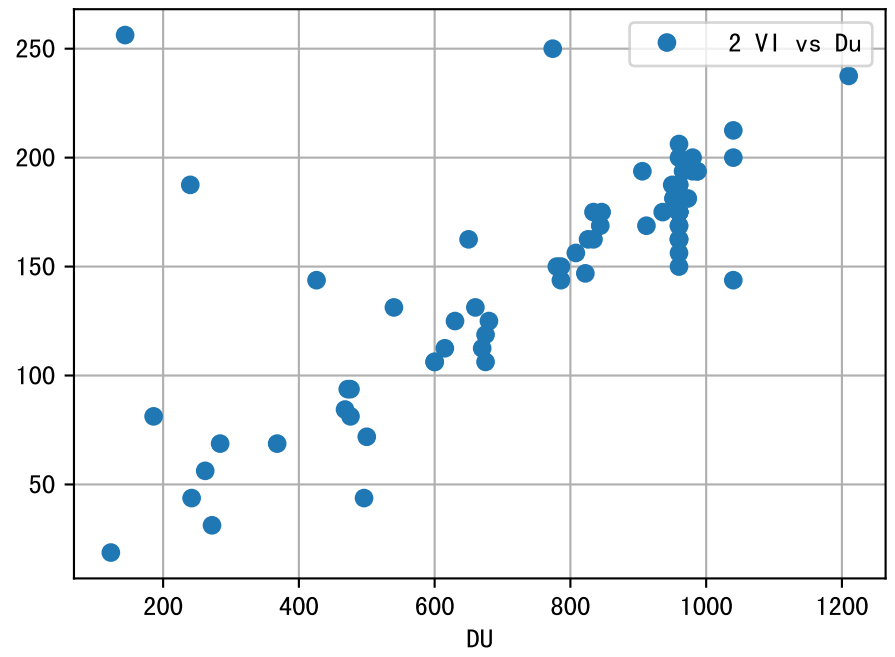

1 VN
d

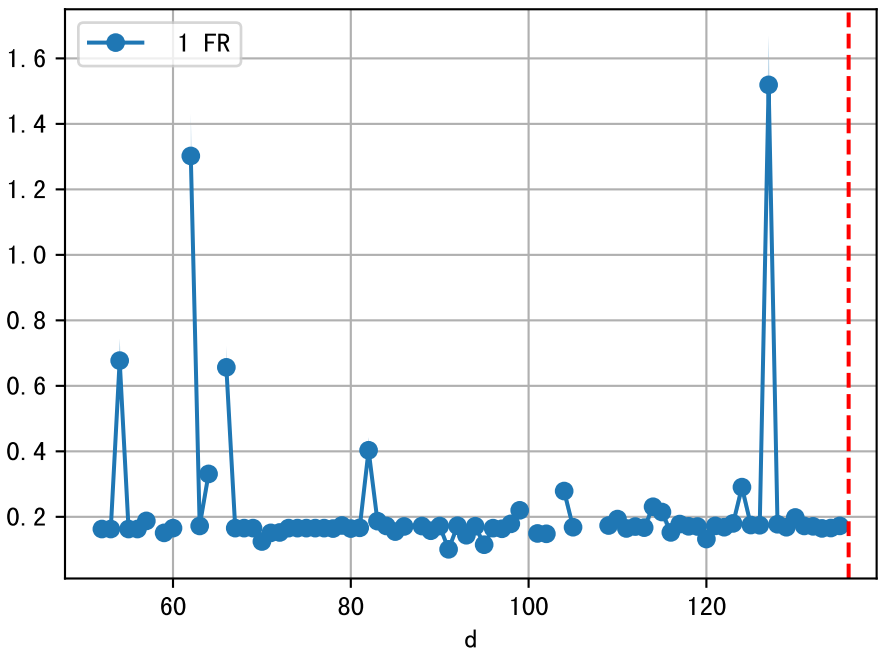

2 VN
d

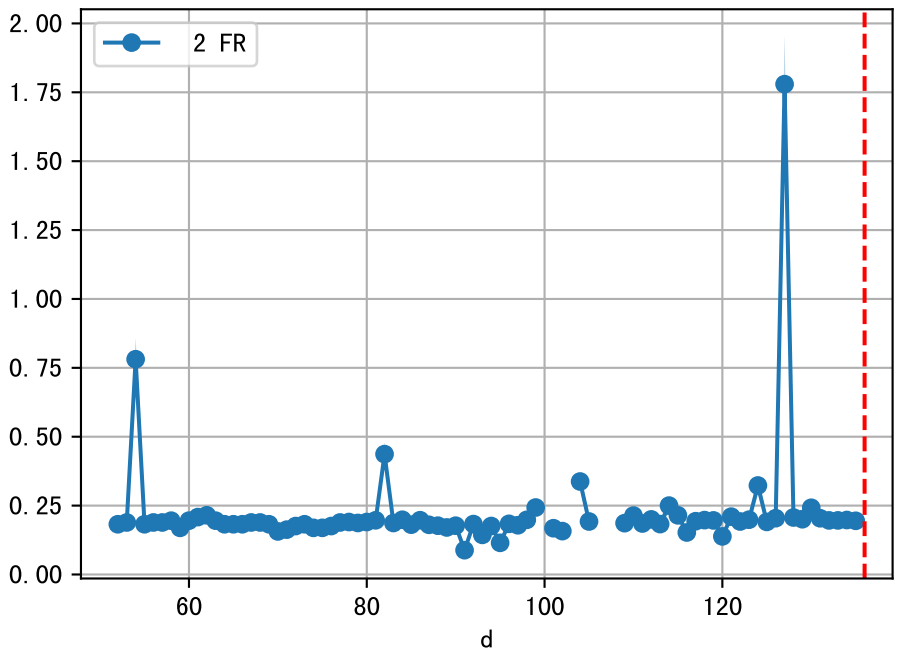

1 OIR
d

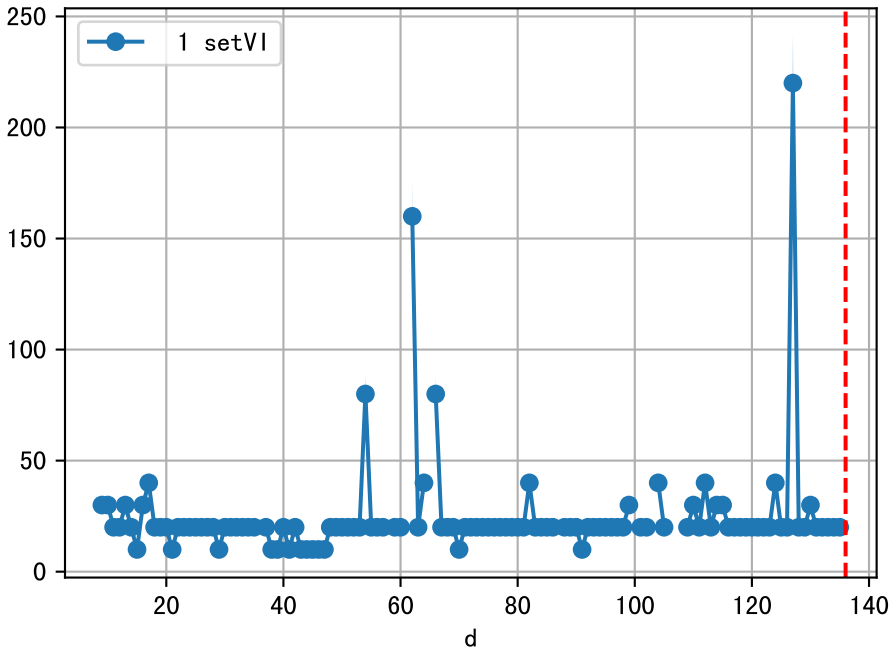

2 OIR
d

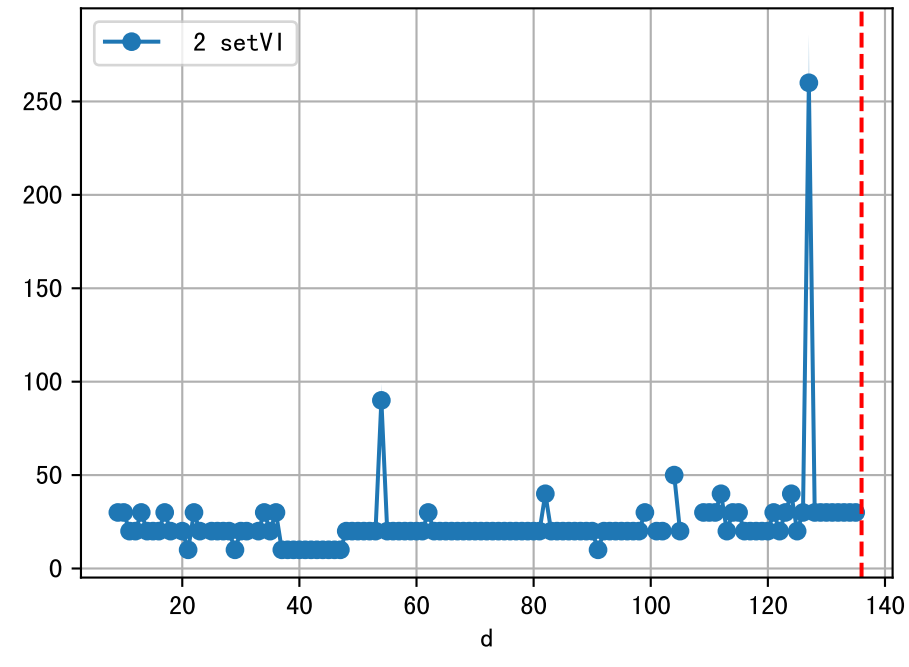

1 VI vs Du
DU

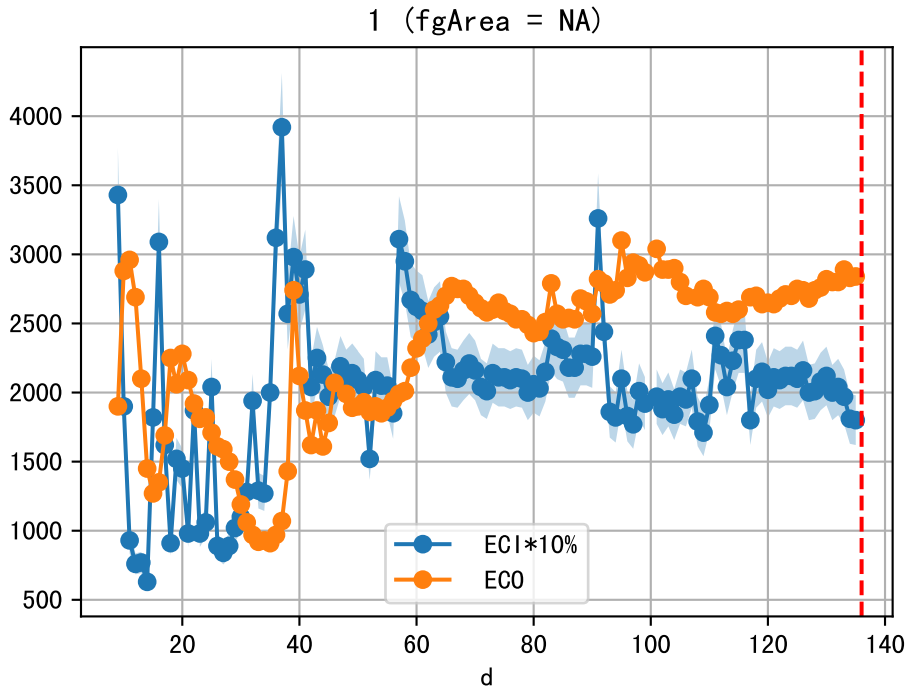

2 VI vs Du
DU

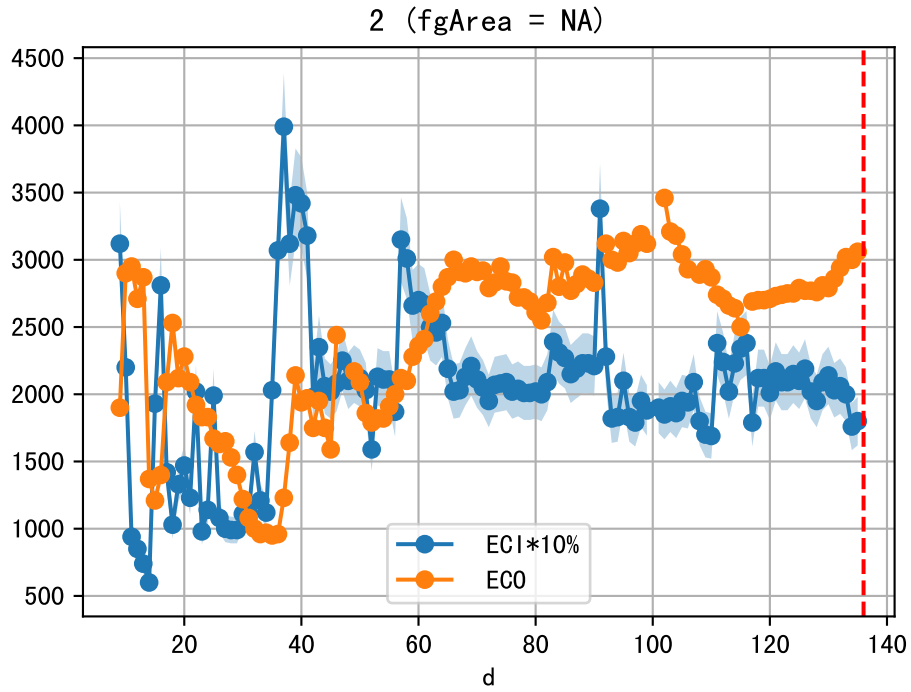

1 FR
d

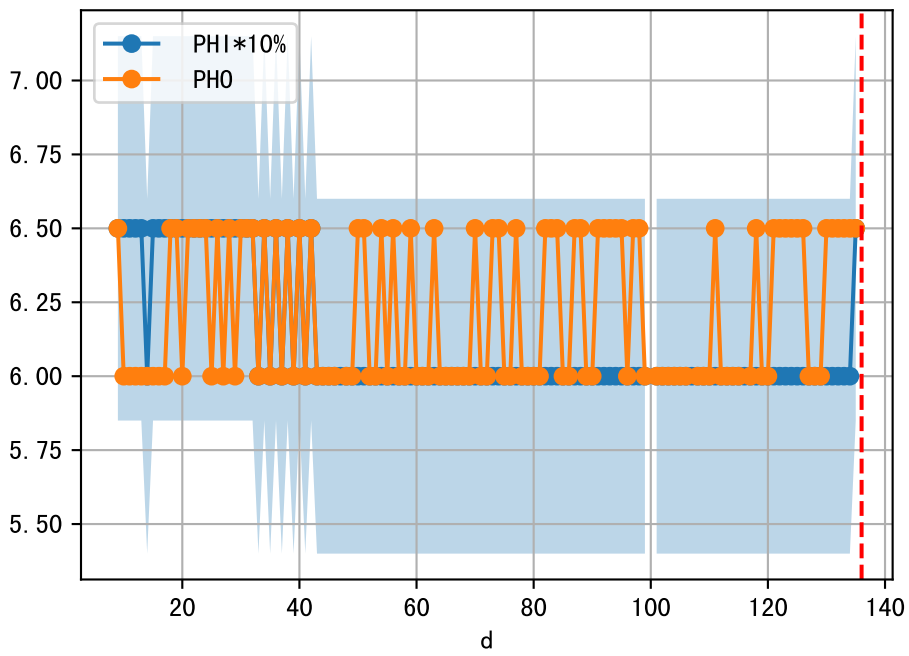

2 FR
d

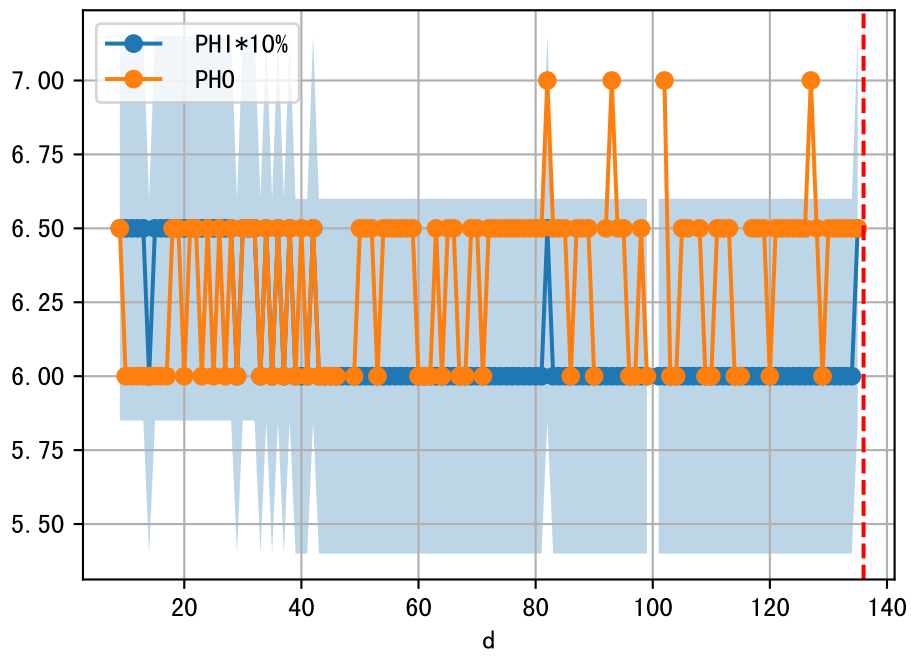

1 setVI
d

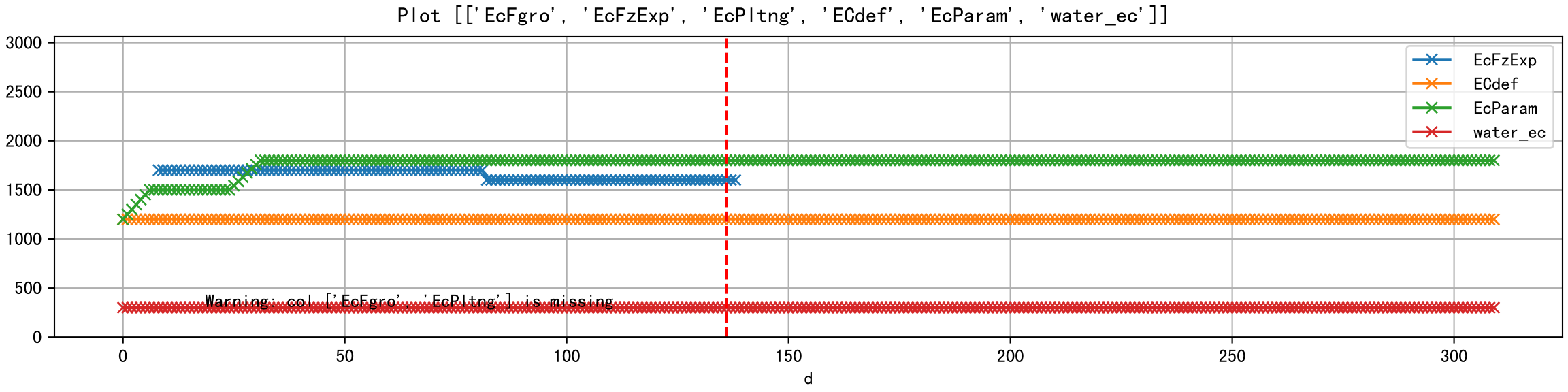

2 setVI
d

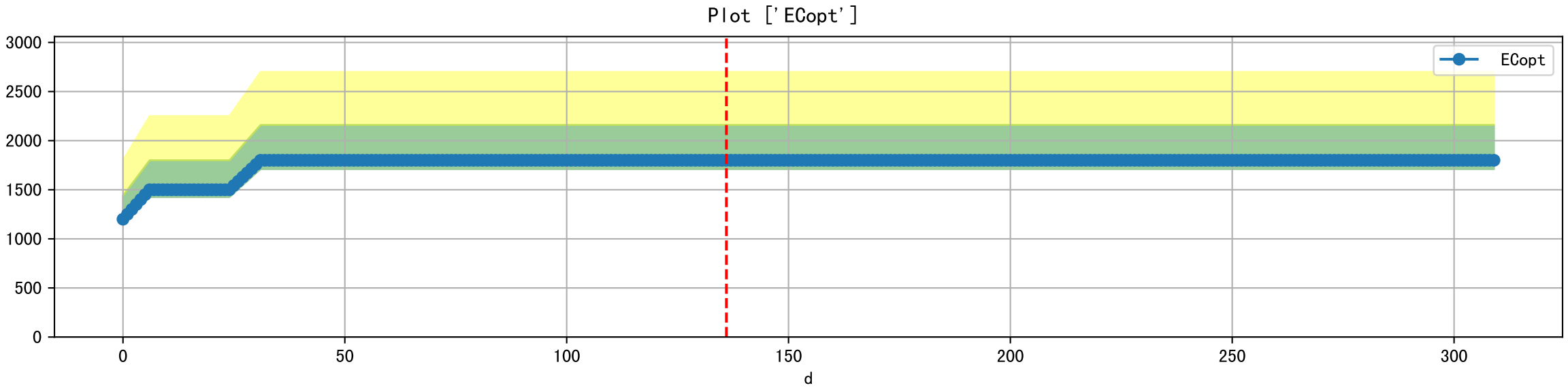

1 (fgArea = NA)
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
d
ECI*10%
ECO

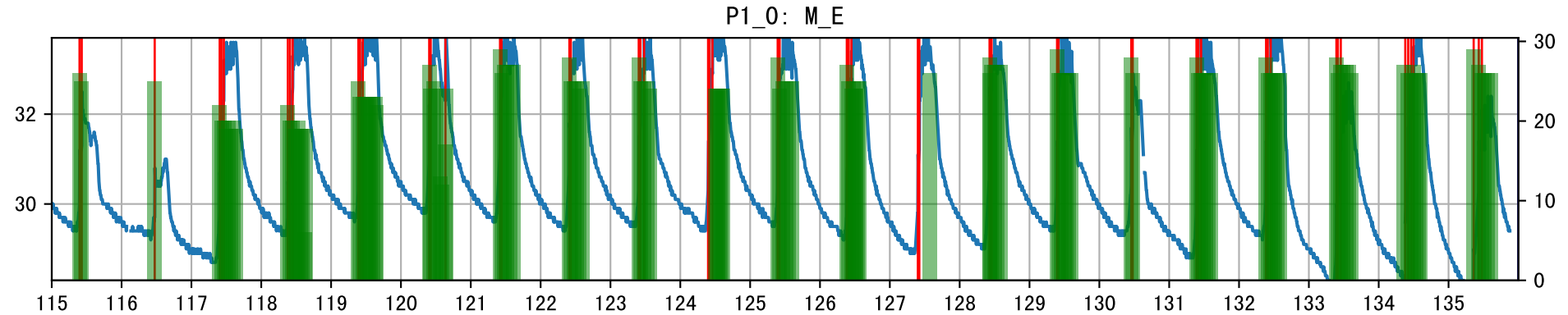

2 (fgArea = NA)
4500
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
d
ECI*10%
ECO

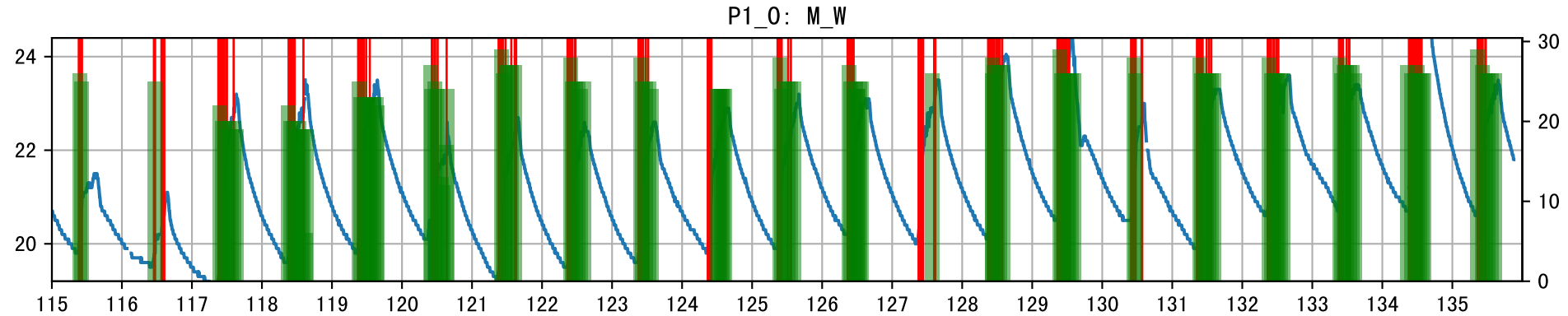

PHI*10%
PHO
7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
140
d

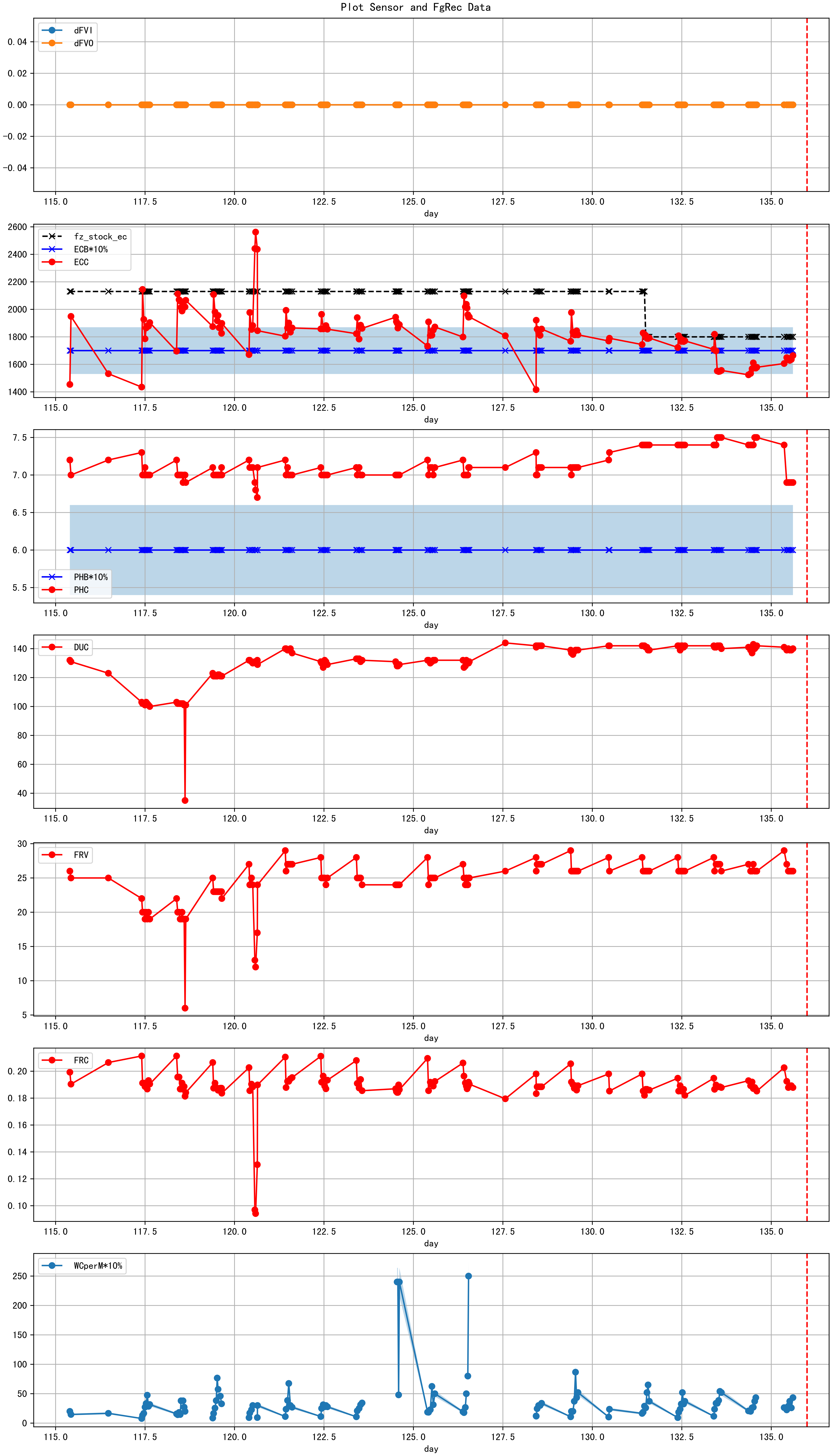

PHI*10%
PHO
7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
140
d


Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

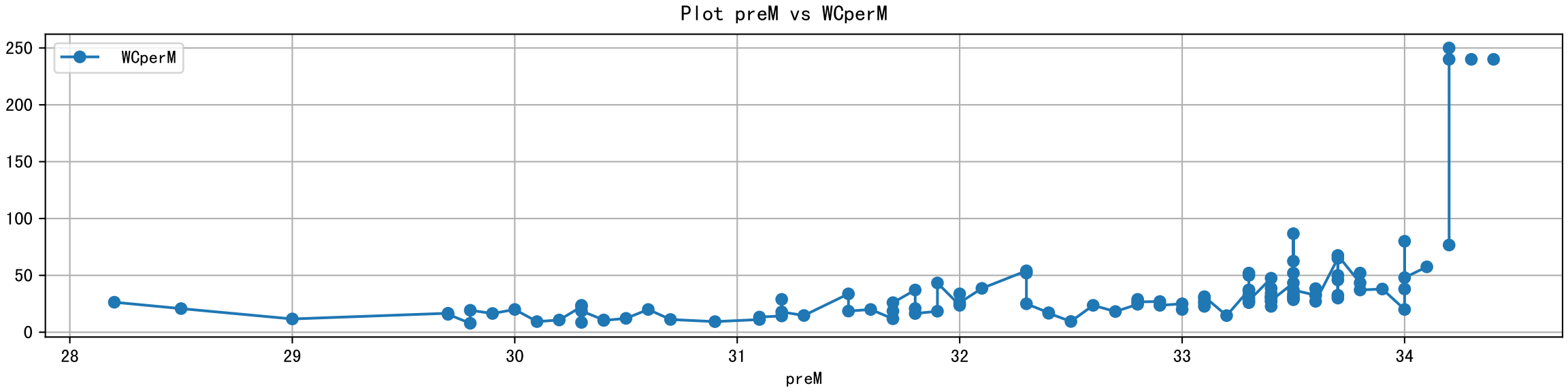

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

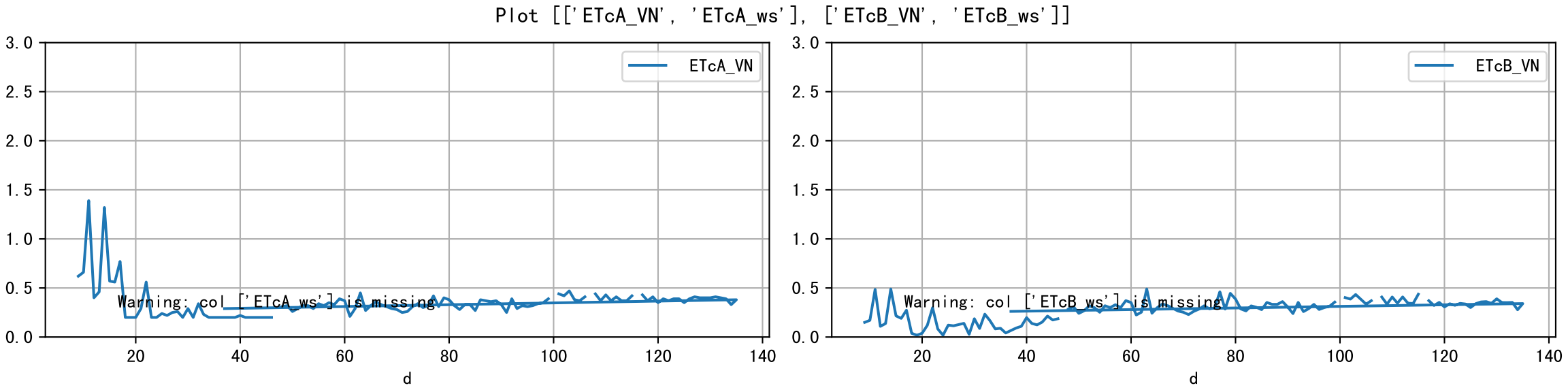

P1_0: M_E
32
30
30
20
10
0
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135

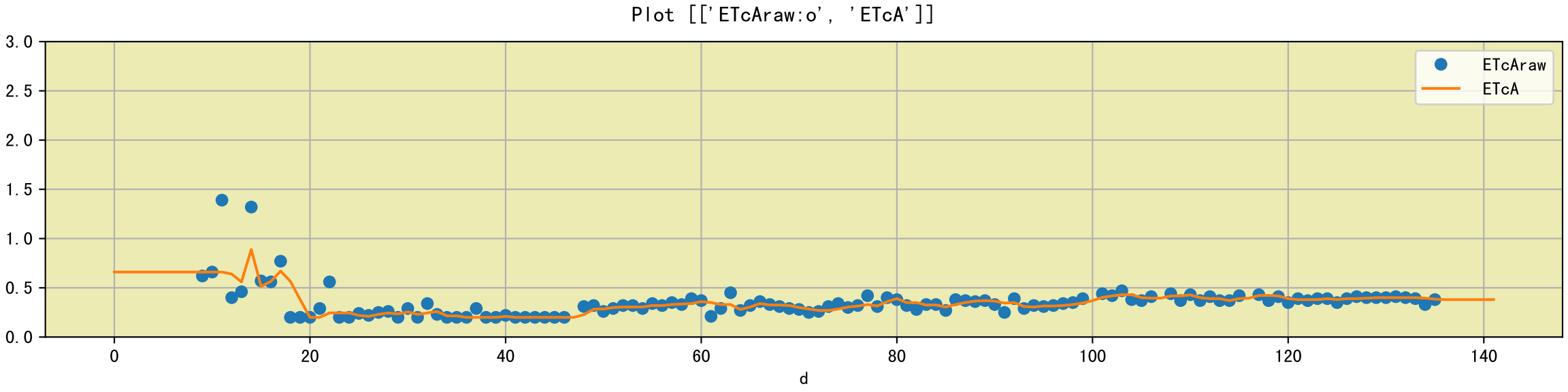

P1_O: M_W
24
22
20
30
20
10
0
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135

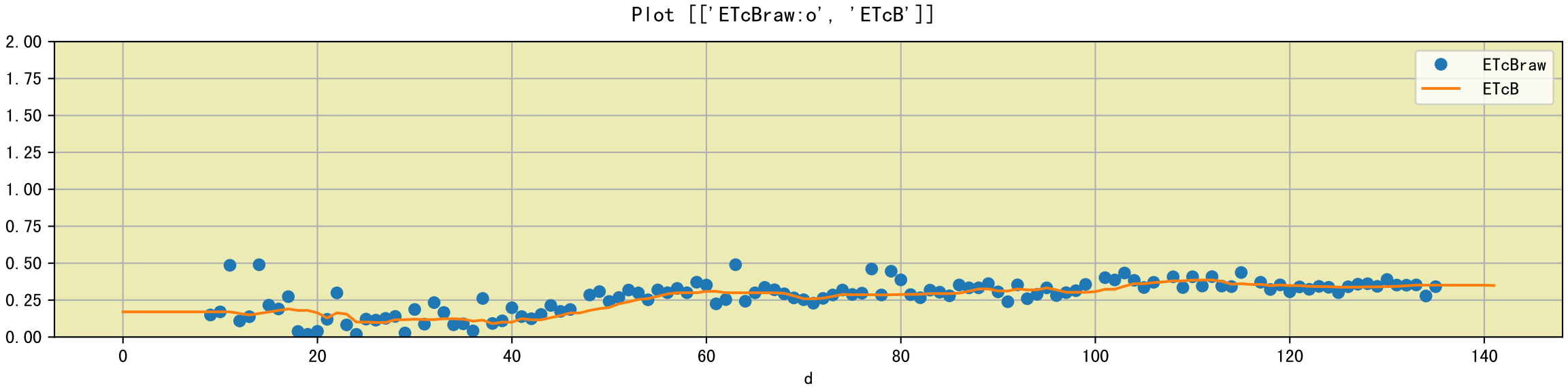


Plot Sensor and FgRec Data
dFVI
dFVO
fz_stock_ec
ECB*10%
ECC
PHB*10%
PHC
DUC
FRV
FRC
WCperM*10%
day

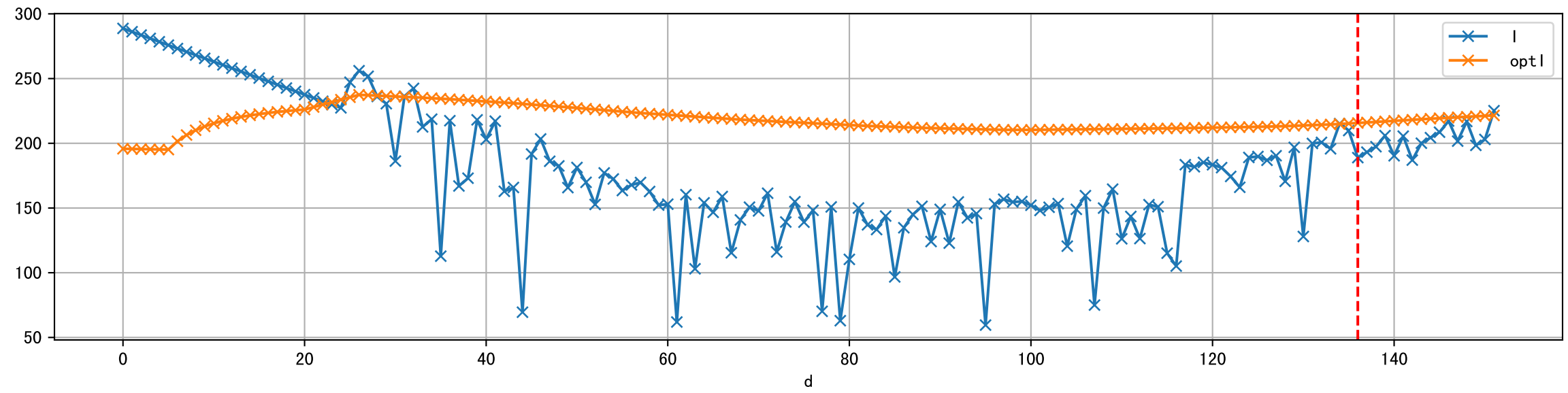

Plot preM vs WCperM
WCperM
250
200
150
100
50
0
28
29
30
31
32
33
34
preM

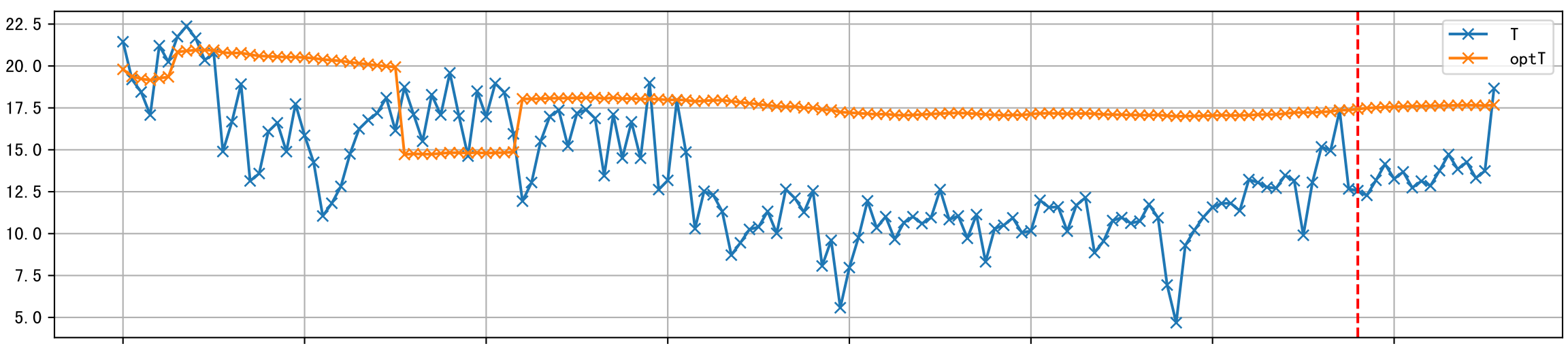

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
ETcB_VN
Warning: col ['ETcB_ws'] is missing
d
d

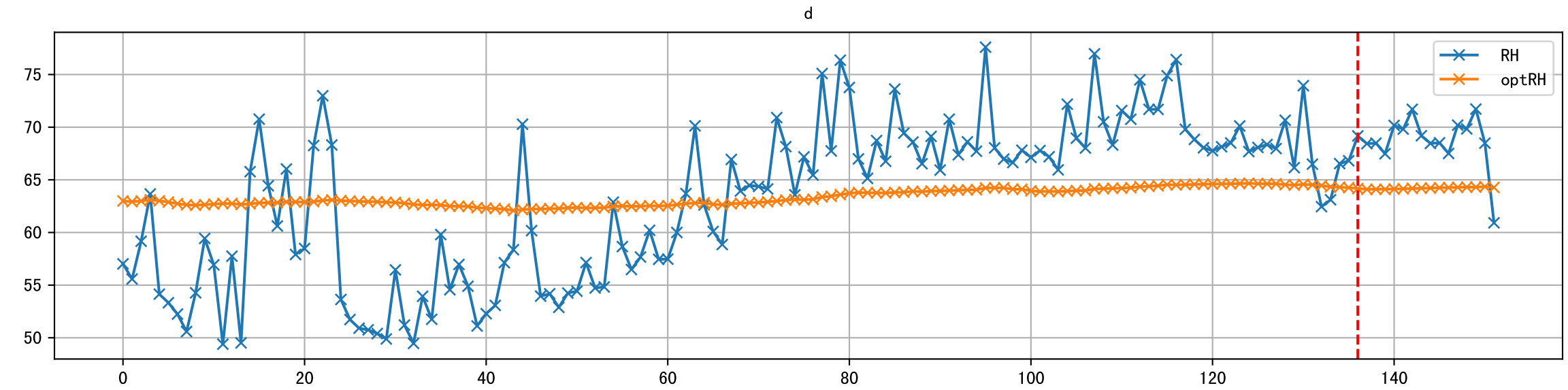

Plot [['ETcAraw:o', 'ETcA']]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
120
140
d
ETcAraw
ETcA

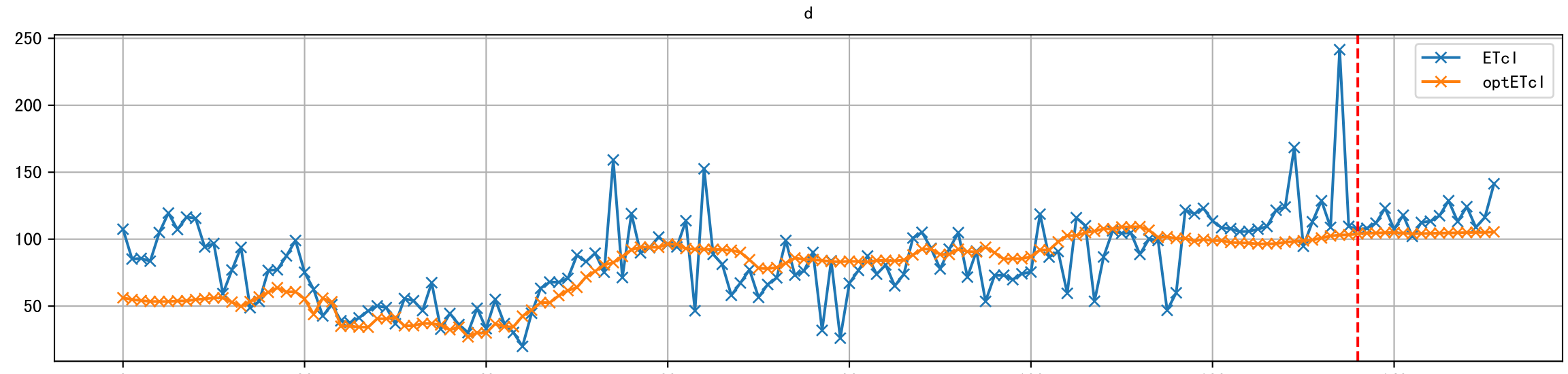

Plot [['ETcBraw:o', 'ETcB']]
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
120
140
d
ETcBraw
ETcB

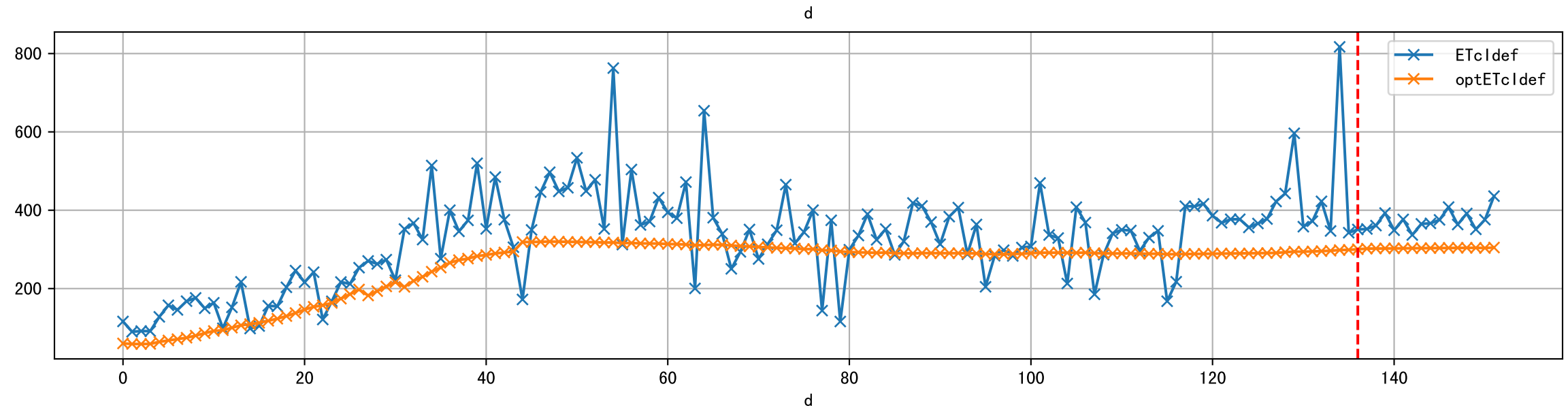
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

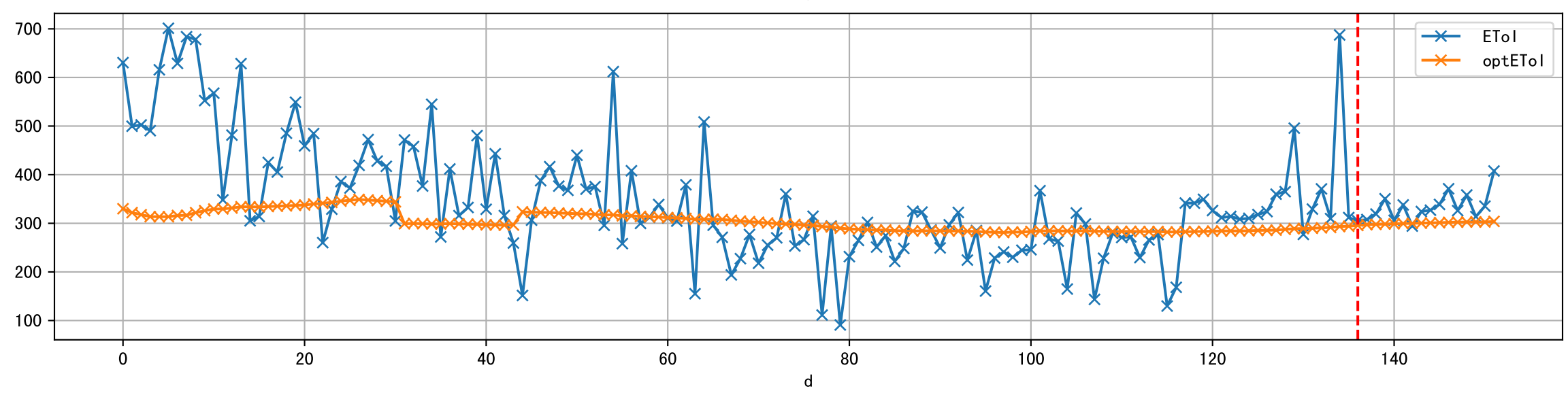


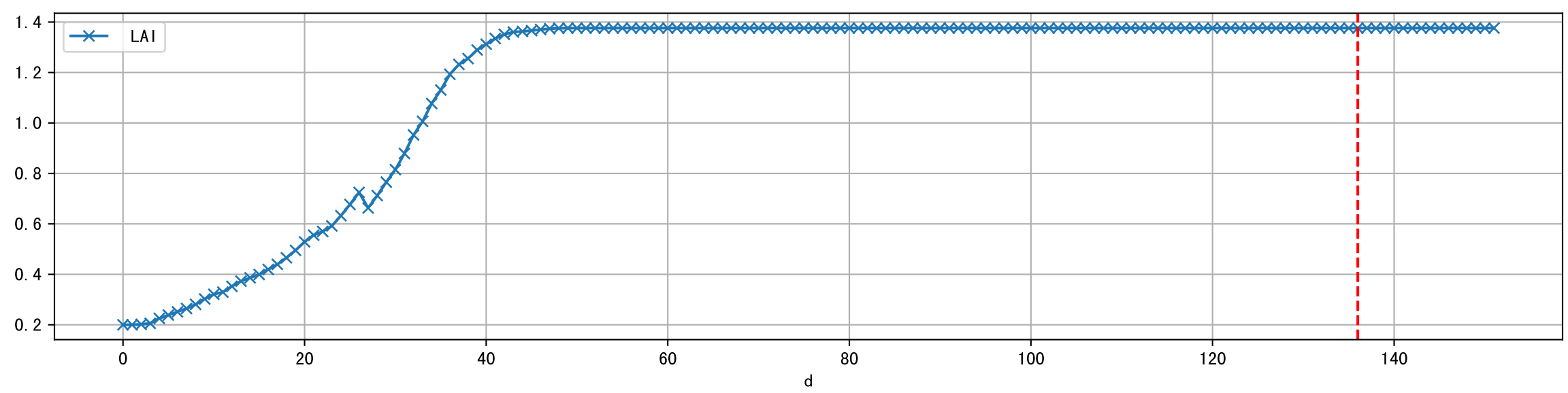


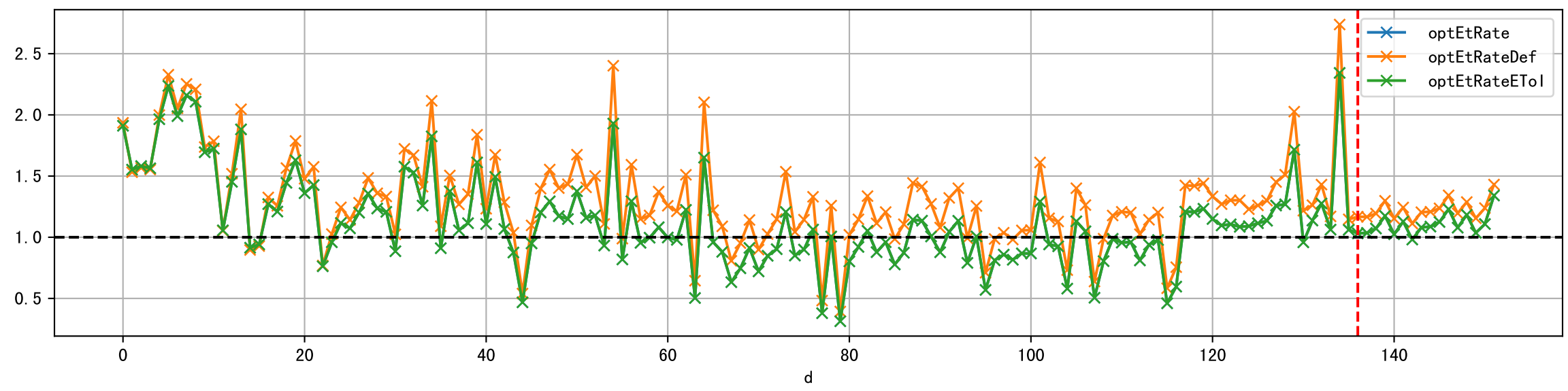


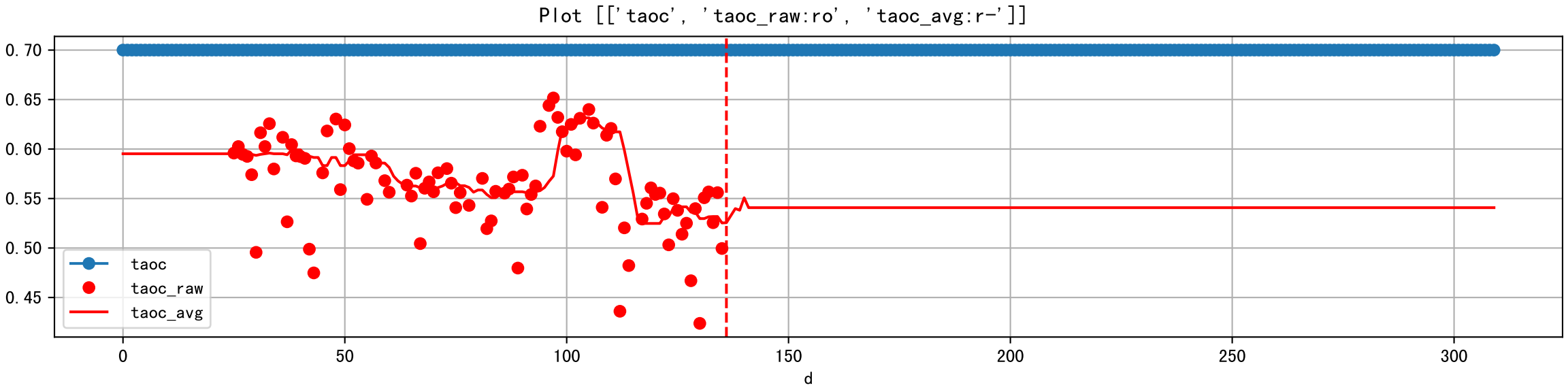


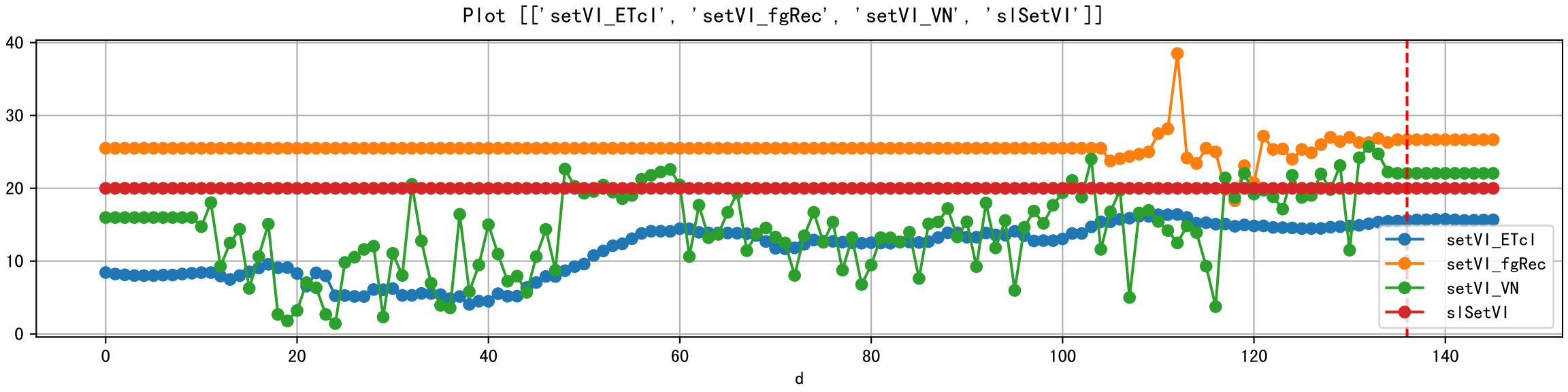


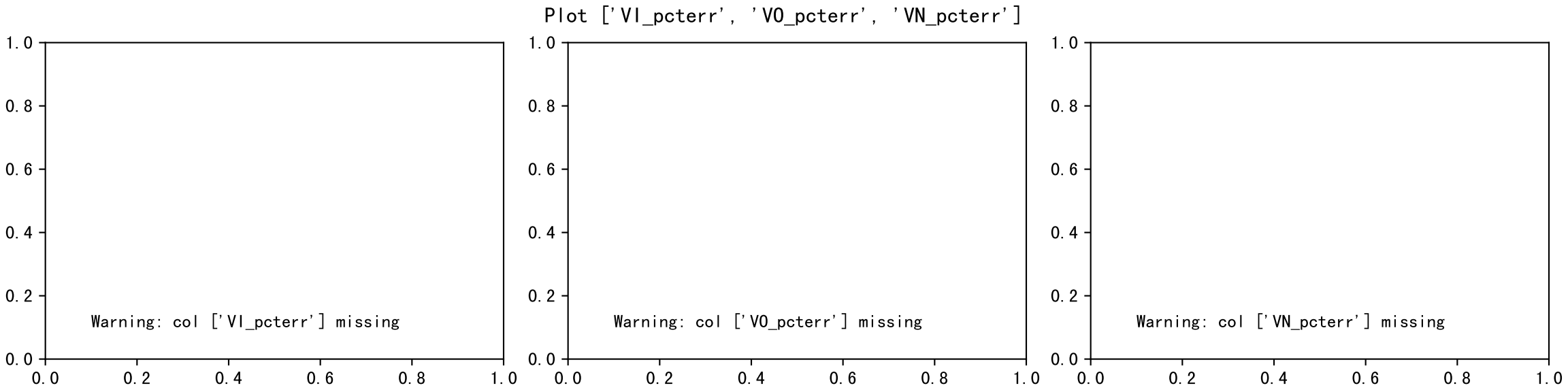


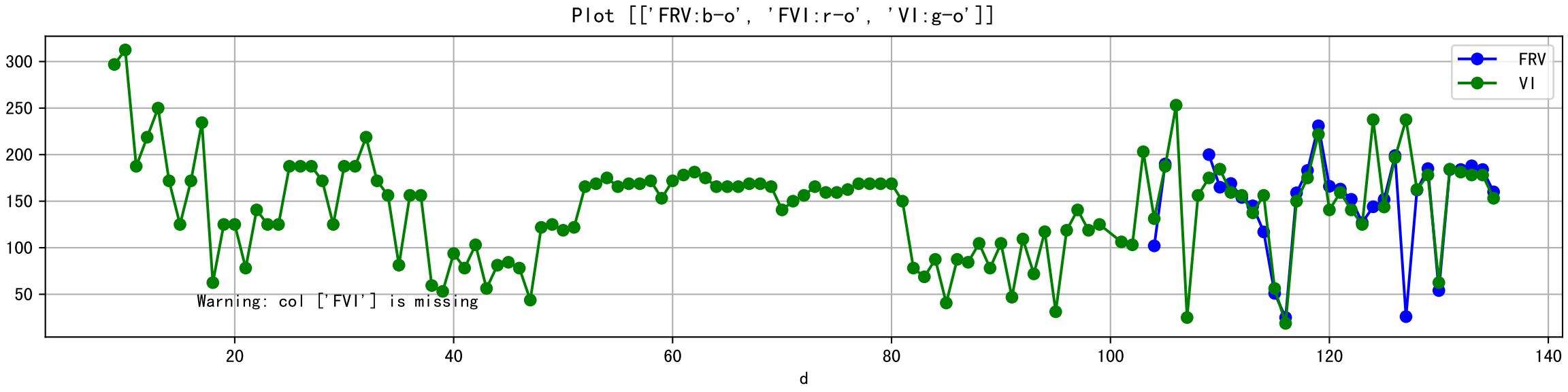


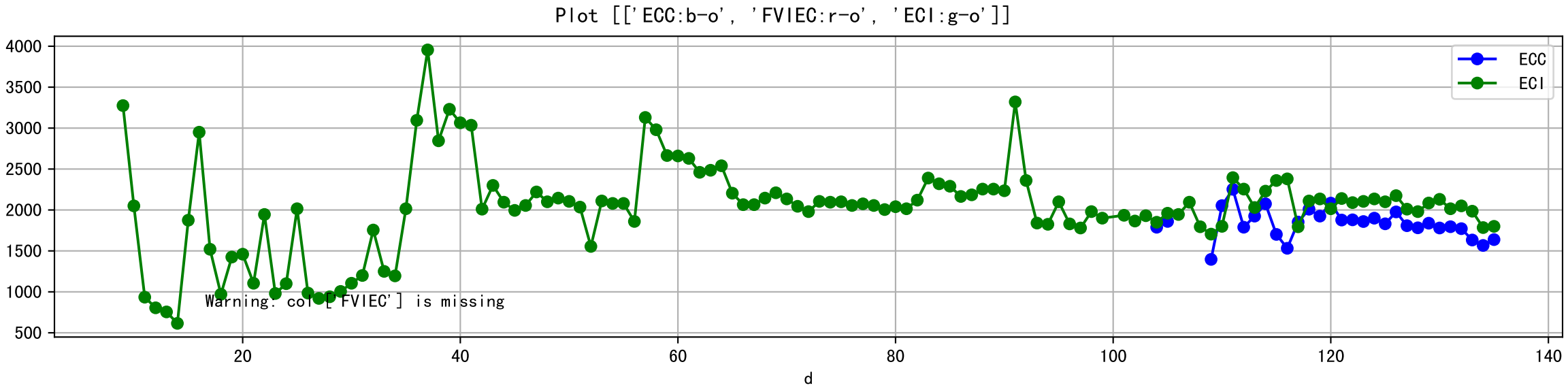


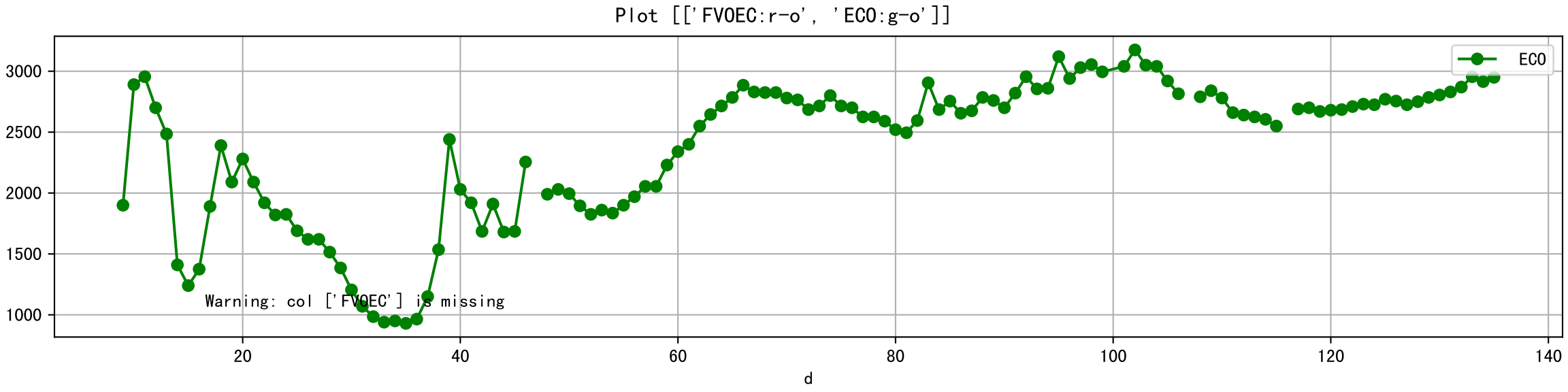

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.70
0.65
0.60
0.55
0.50
0.45
taoc
taoc_raw
taoc_avg
0
50
100
150
200
250
300
d

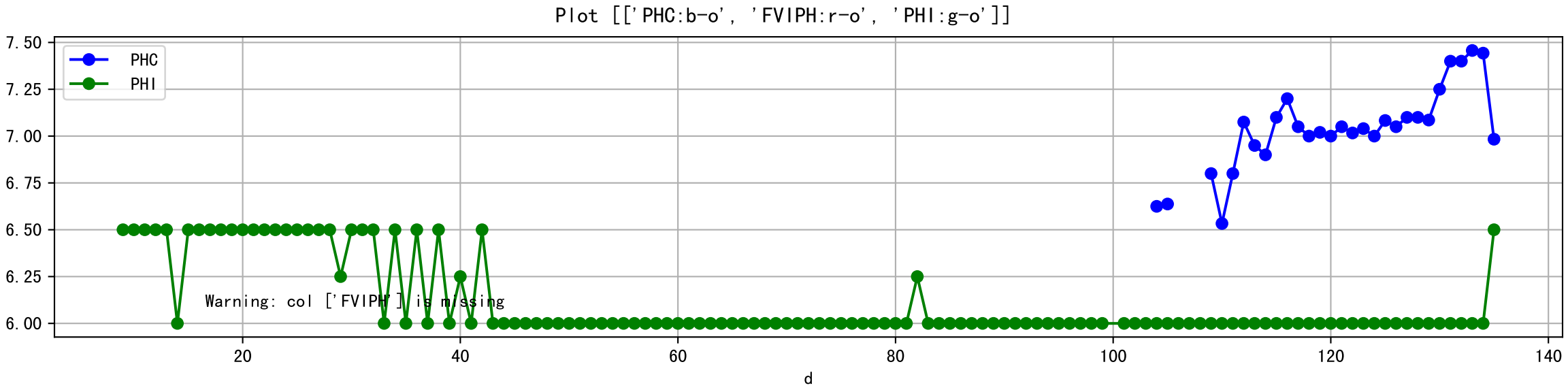

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
40
30
20
10
0
0
20
40
60
80
100
120
140
d
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI

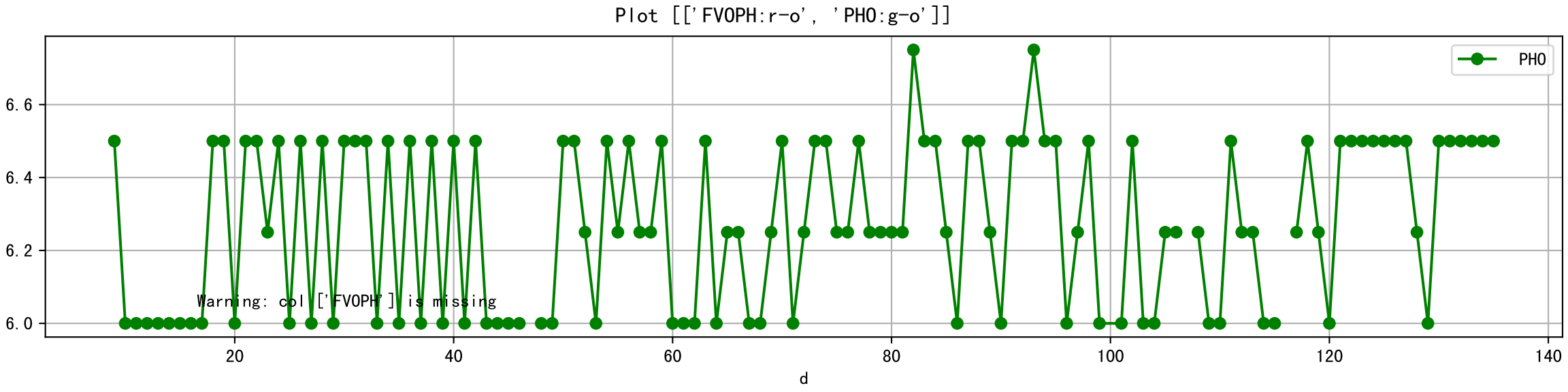

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

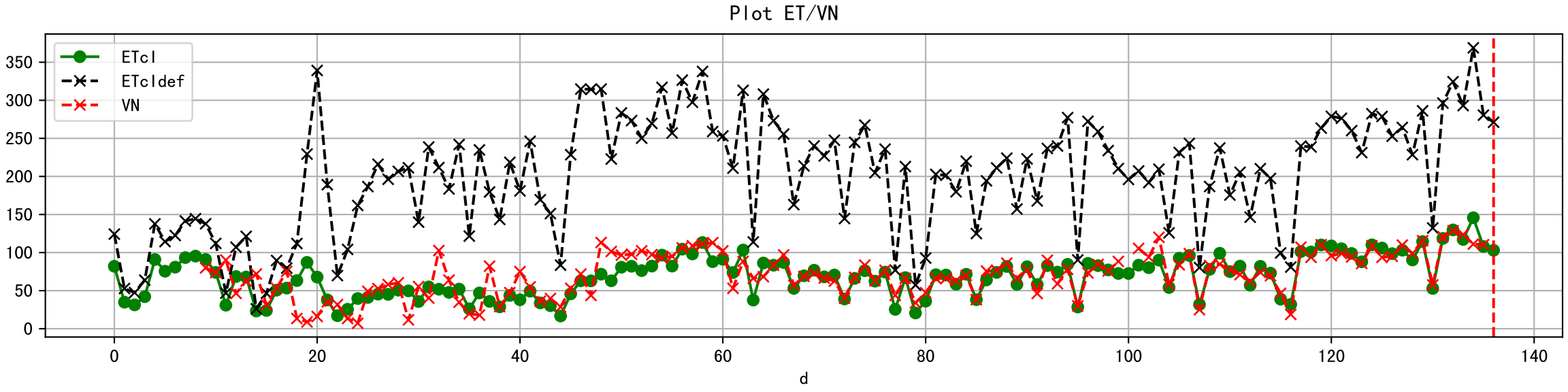

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
300
250
200
150
100
50
20
40
60
80
100
120
140
d

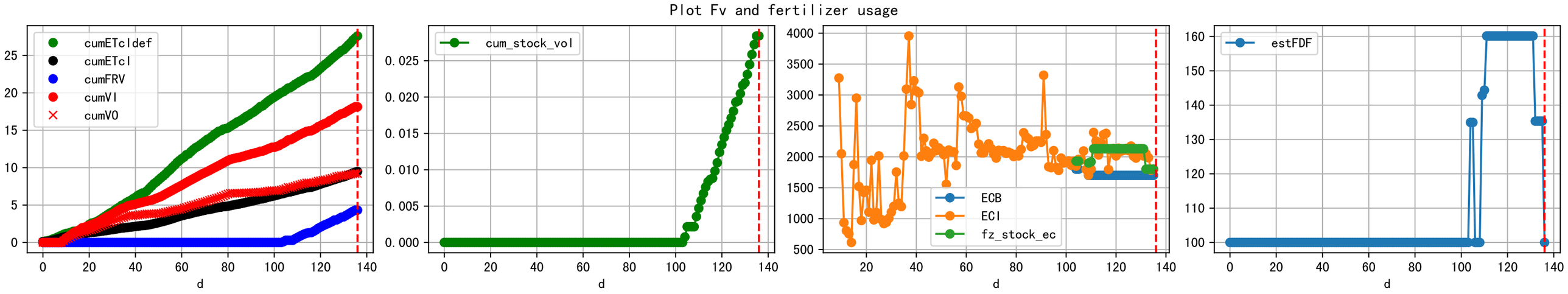

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col['FVIEC'] is missing
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
d

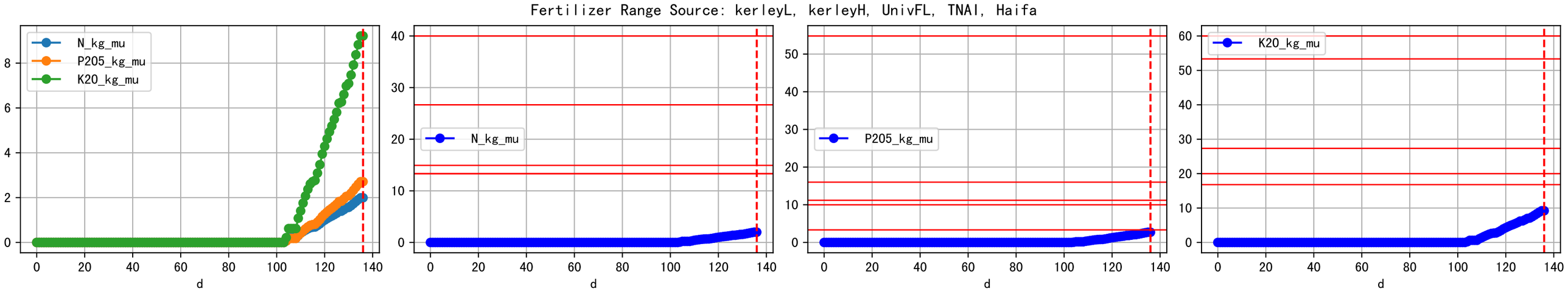

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
20
40
60
80
100
120
140
d

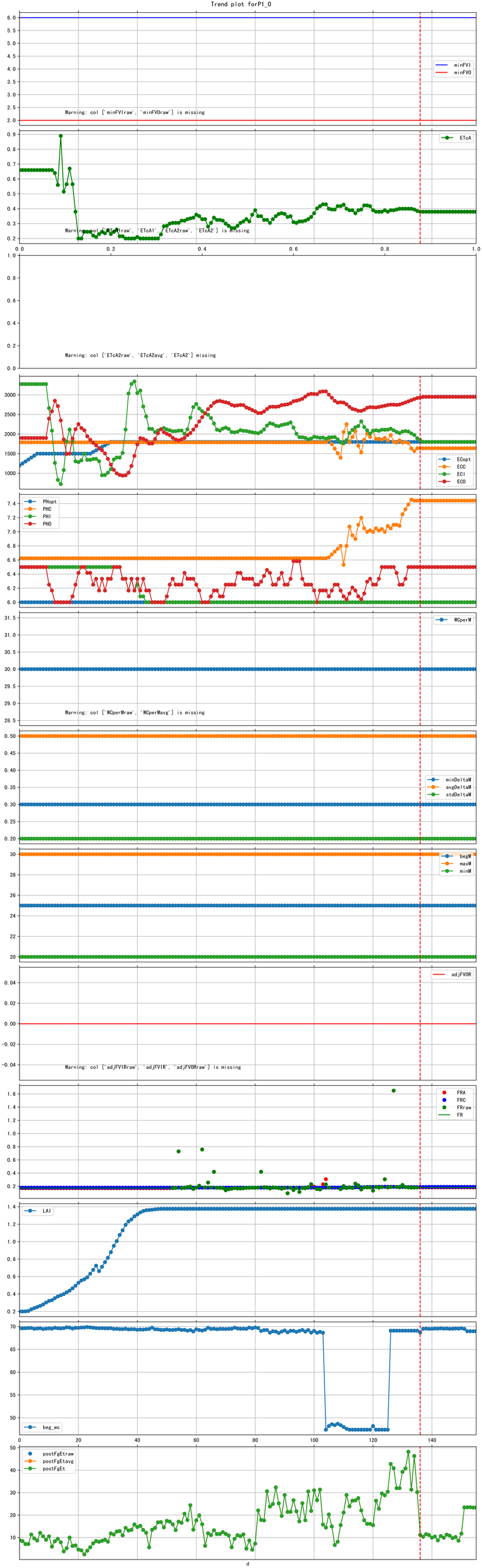

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.50
7.25
7.00
6.75
6.50
6.25
6.00
20
40
60
80
100
120
140
d

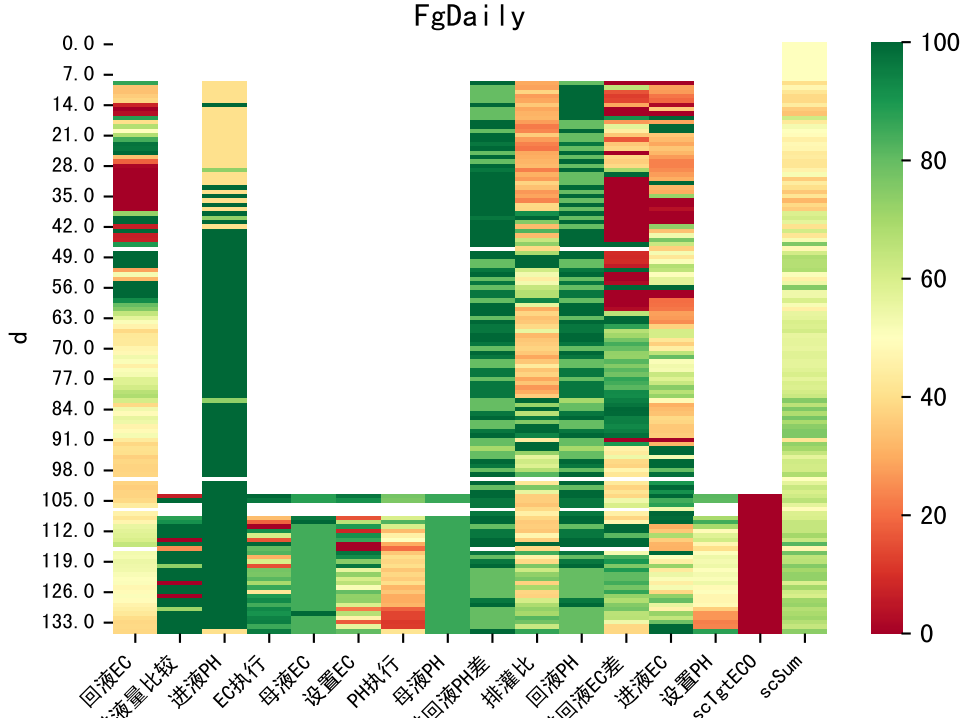

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
6.0
6.2
6.4
6.6
20
40
60
80
100
120
140
d


Plot ET/VN
ETcl
ETcldef
VN
350
300
250
200
150
100
50
0
0
20
40
60
80
100
120
140
d

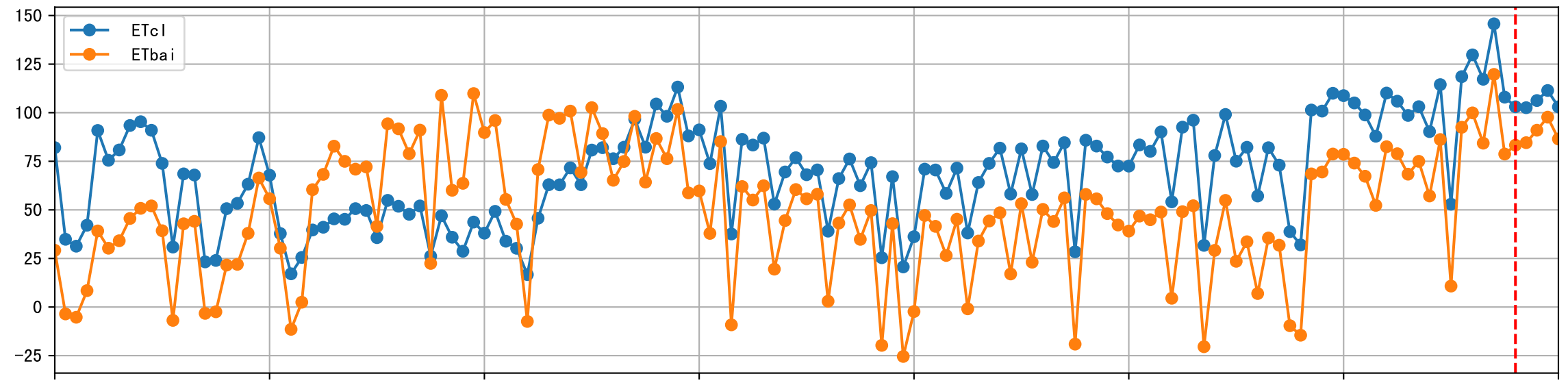

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumFRV
cumVI
cumVO
d
cum_stock_vol
d
ECB
ECI
fz_stock_ec
d
estFDF
d

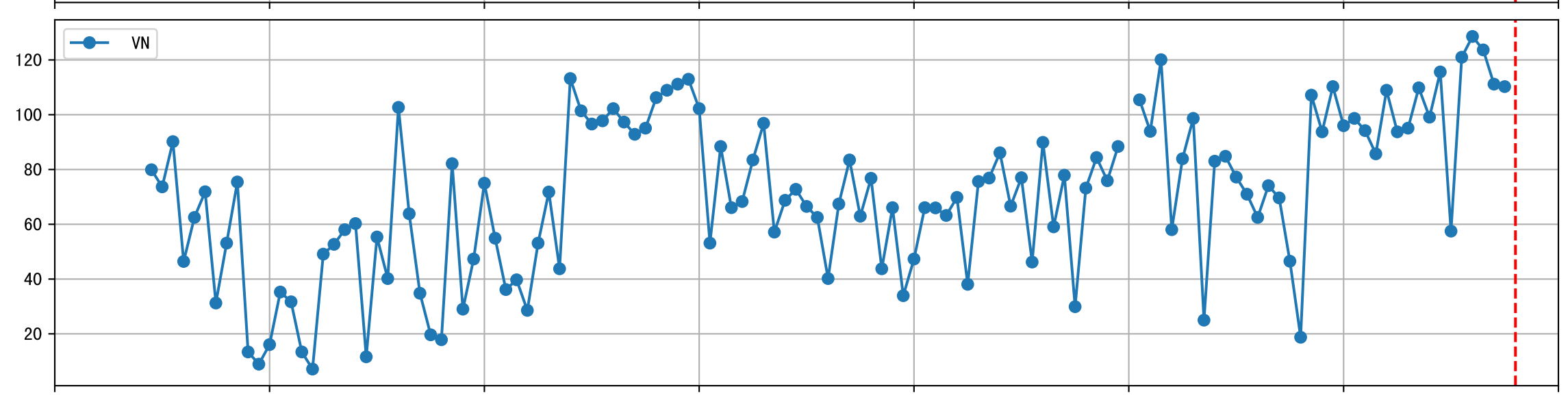

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

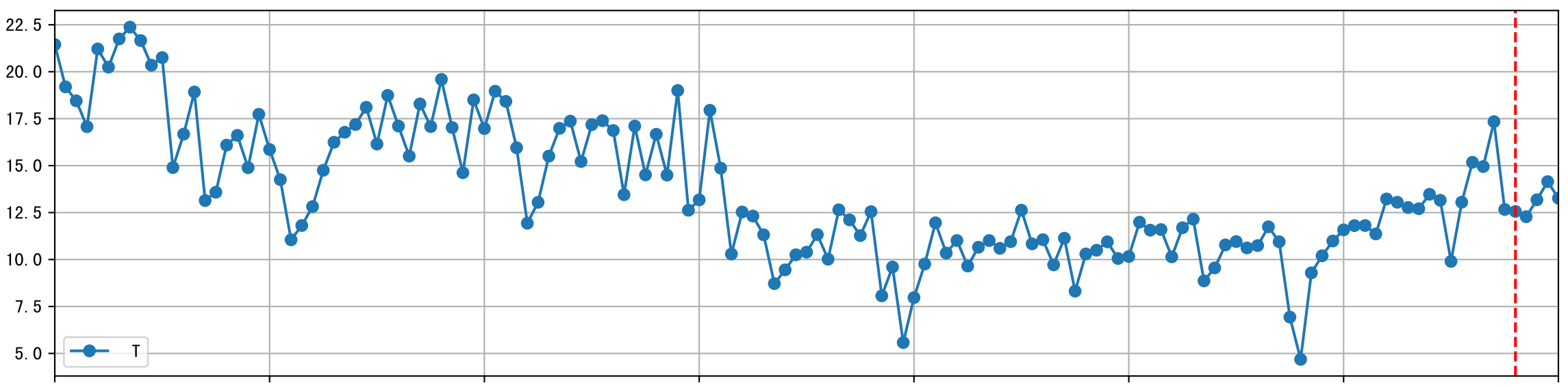

Trend plot forP1_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
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

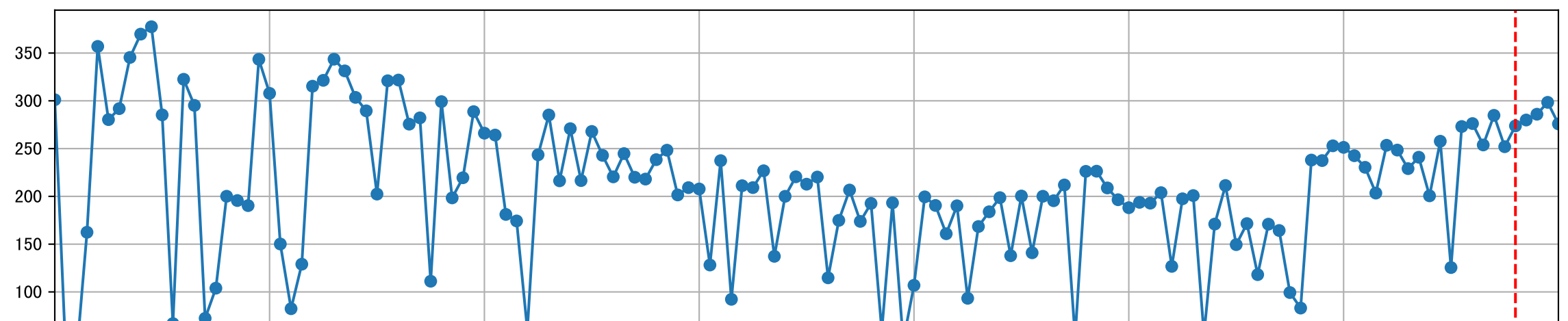

FgDaily
d
0.0
7.0
14.0
21.0
28.0
35.0
42.0
49.0
56.0
63.0
70.0
77.0
84.0
91.0
98.0
105.0
112.0
119.0
126.0
133.0
100
80
60
40
20
0
回液EC
进液量比较
进液PH
EC执行
母液EC
设置EC
PH执行
母液PH
回液PH差
排灌比
回液PH
回液EC差
进液EC
设置PH
scTgtEC0
scSum

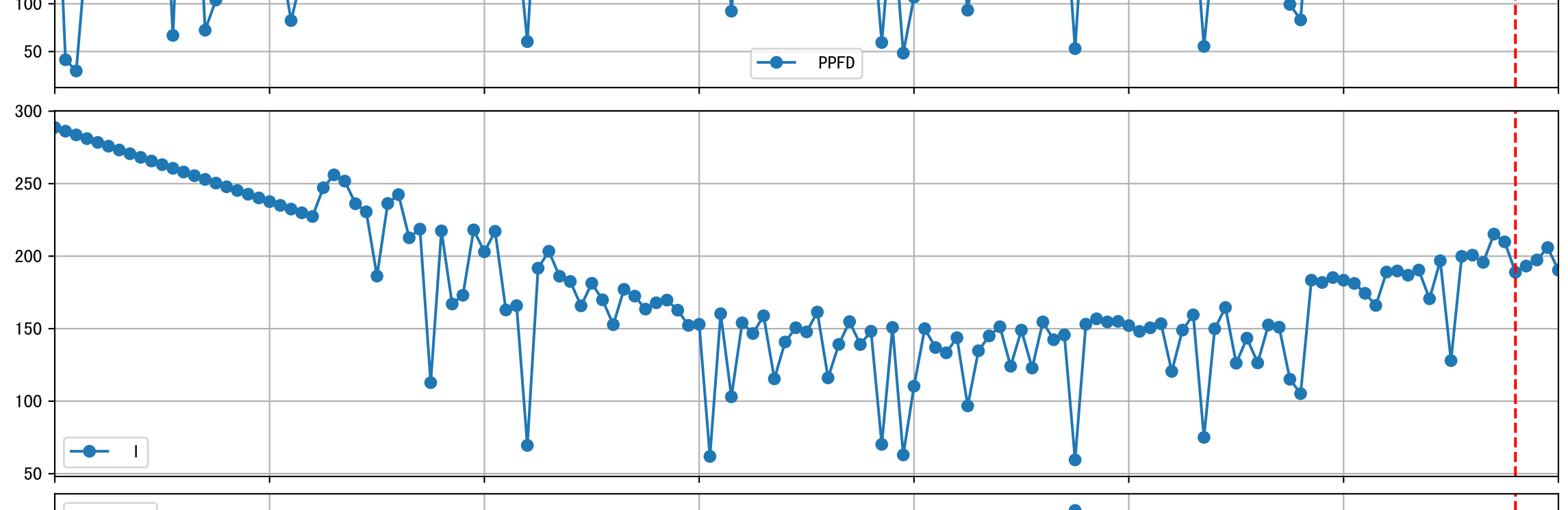
P1_0

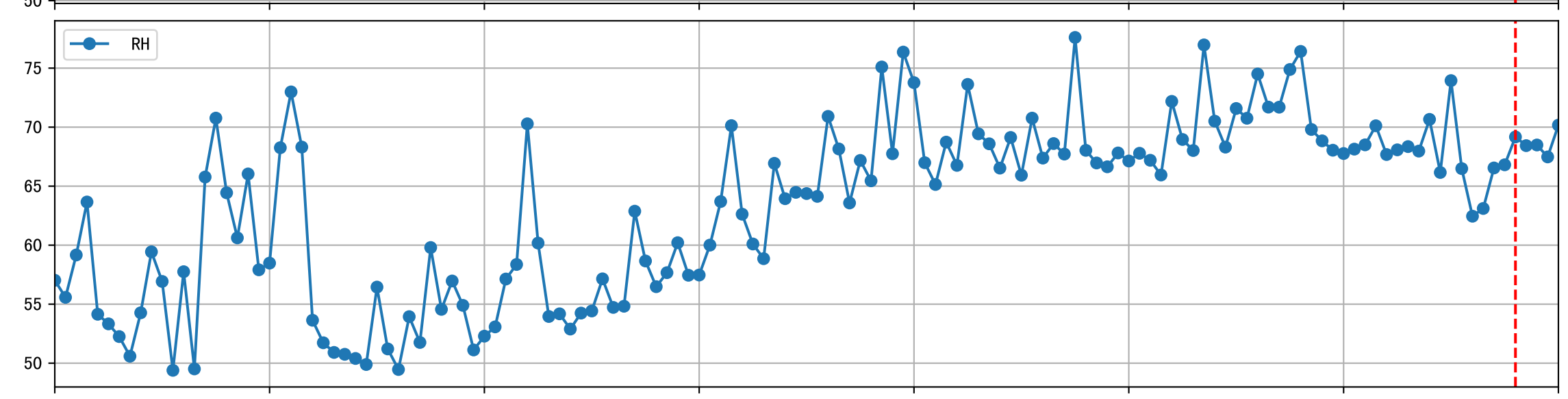


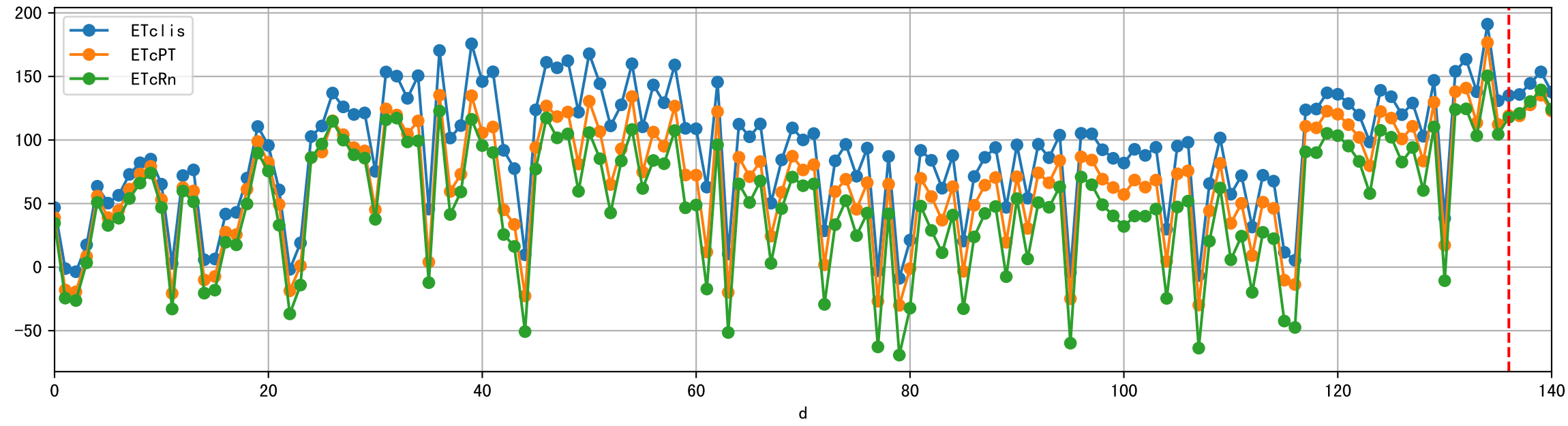


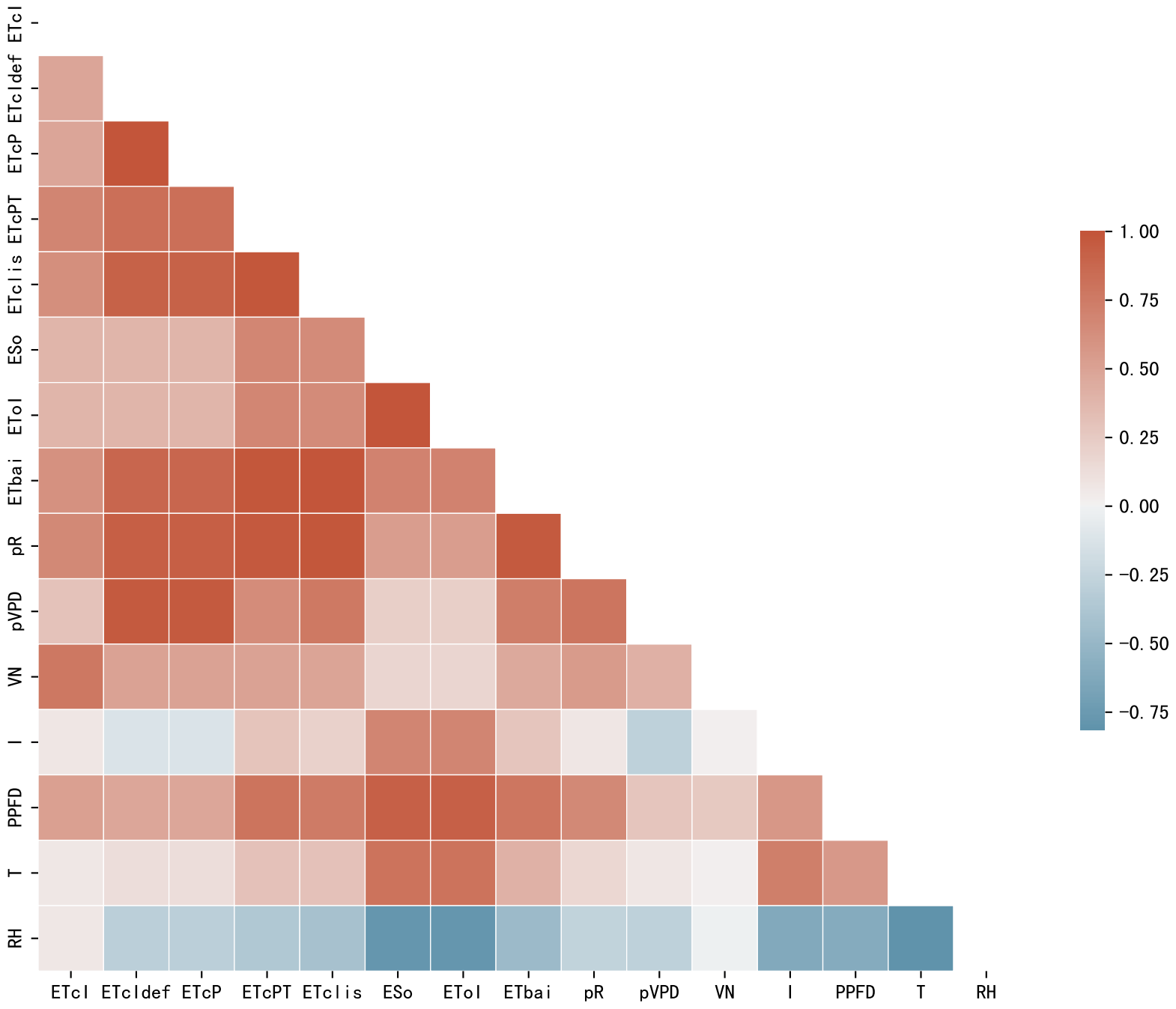


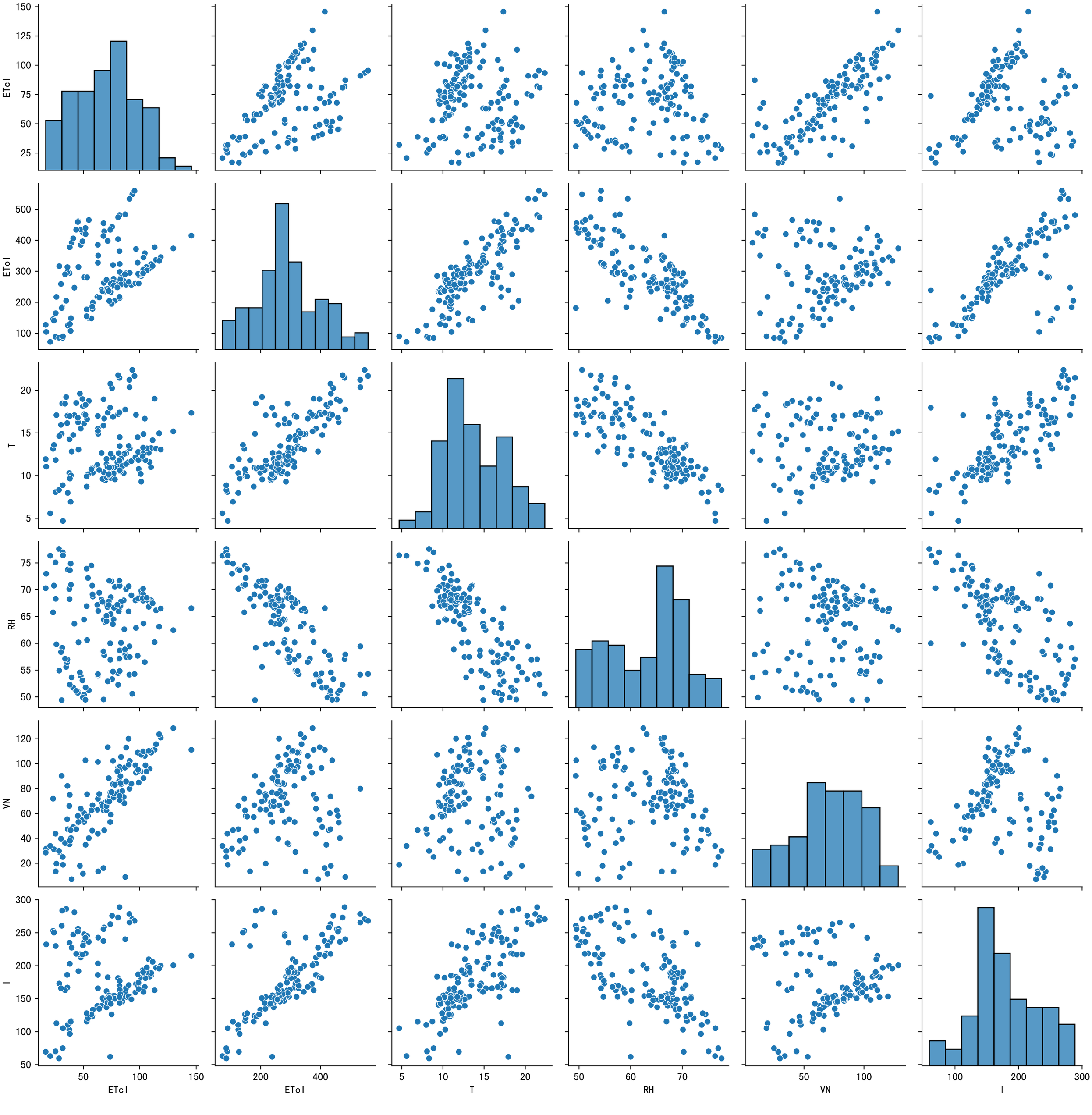


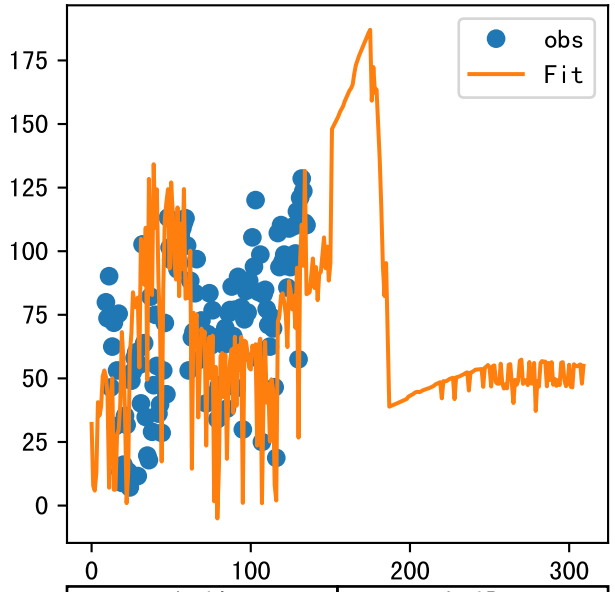


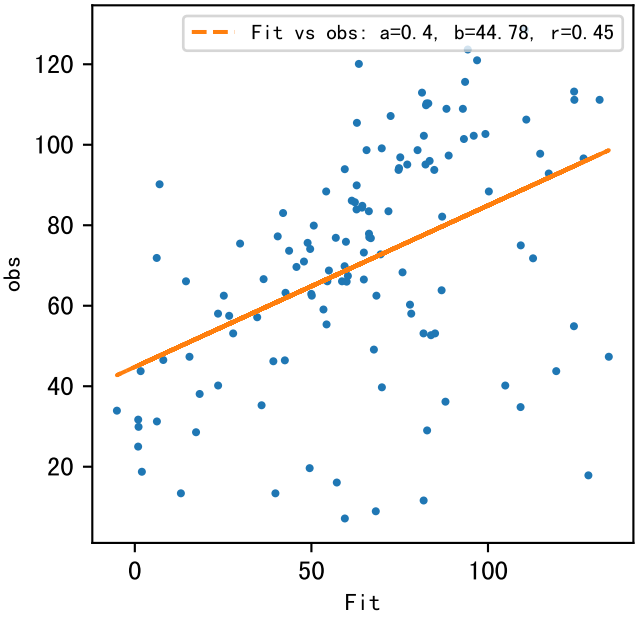




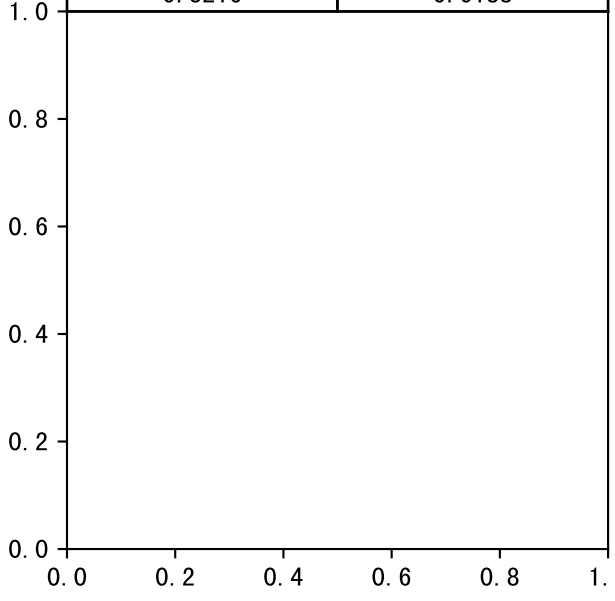

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

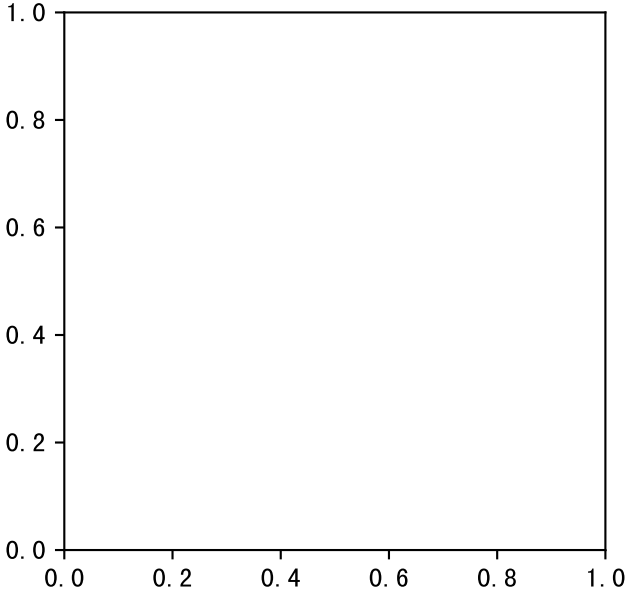

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

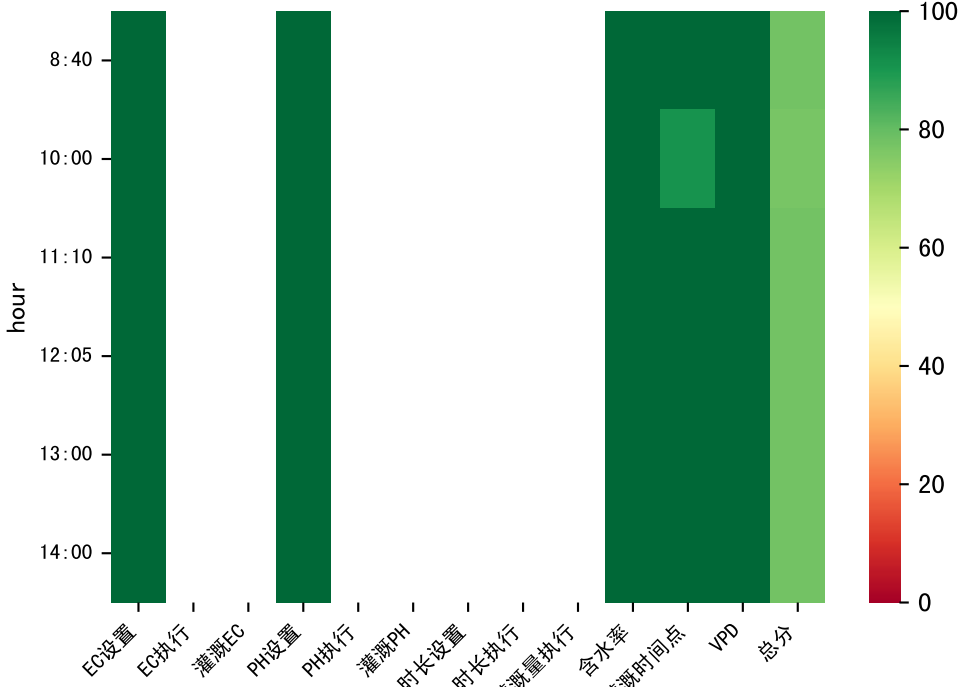




baiA	baiB
0.3216	0.0188

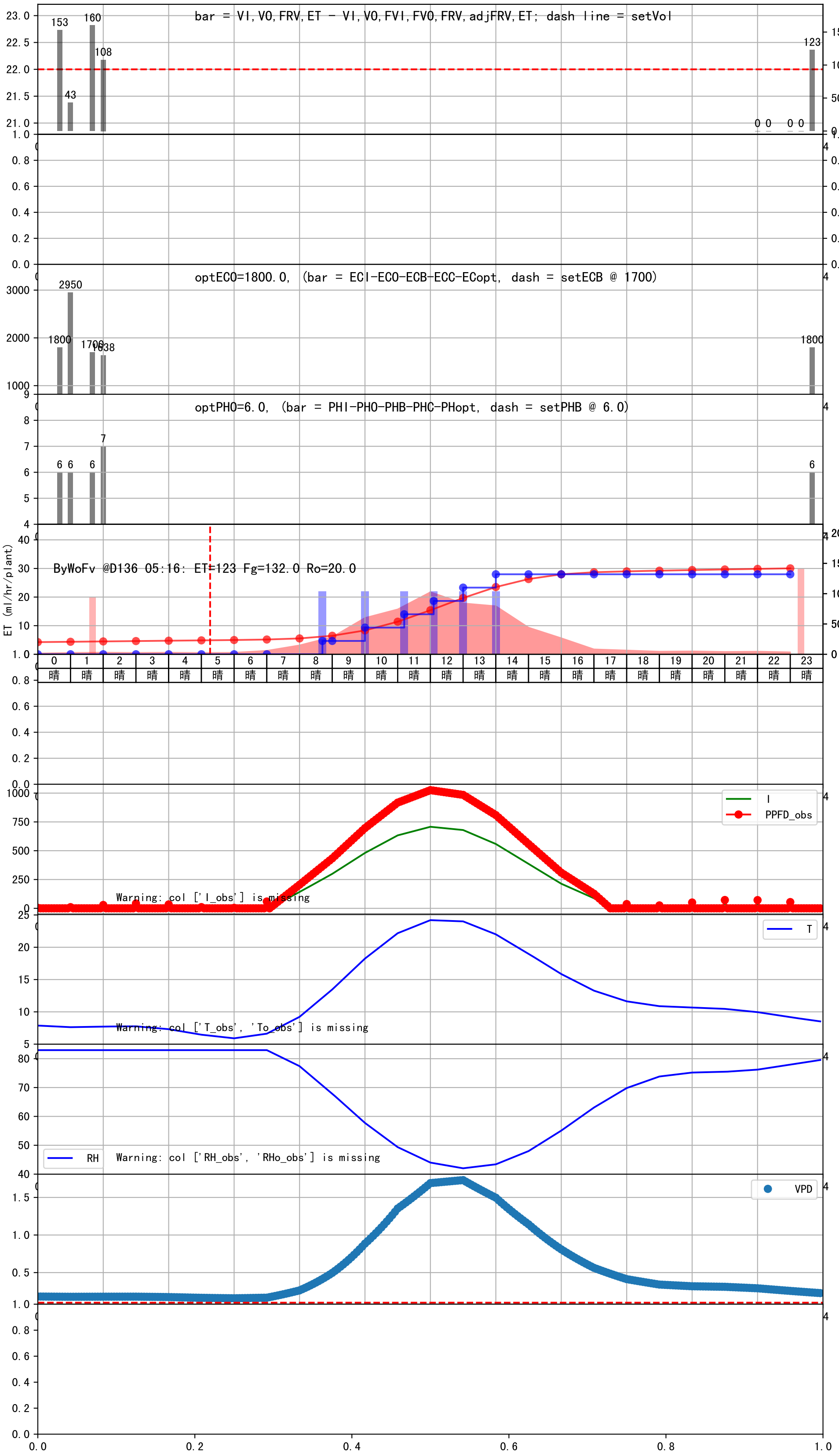


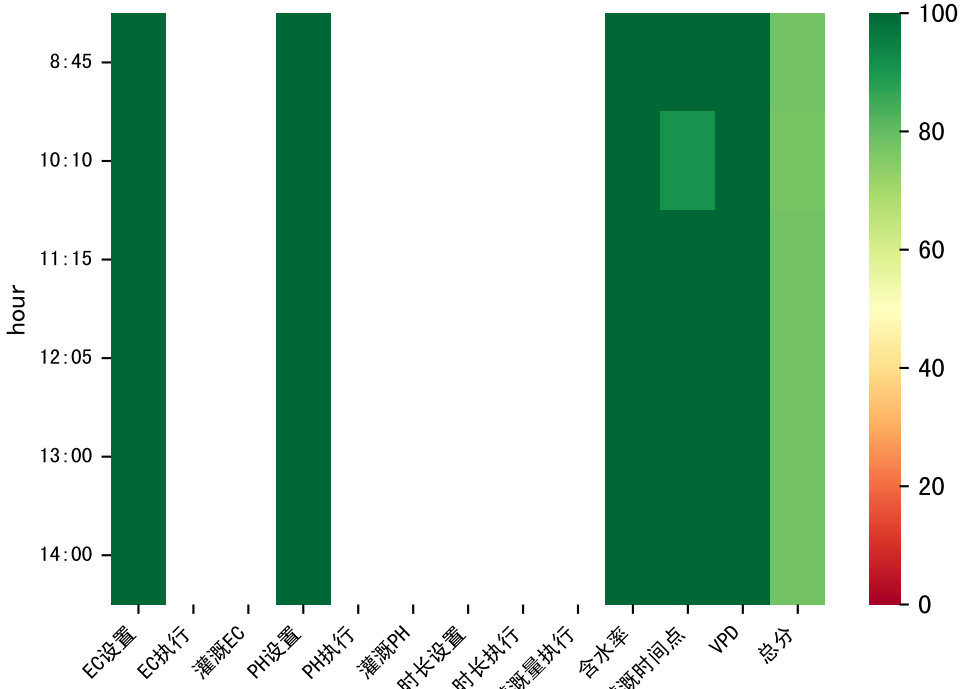



hour
8:40
10:00
11:10
12:05
13:00
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:40	122	22.0	0.485	晴	预期@08:40 自主（未用传感器）
10:00	122	22.0	0.485	晴	预期@10:00 自主（未用传感器）
11:10	122	22.0	0.485	晴	预期@11:10 自主（未用传感器）
12:05	122	22.0	0.485	晴	预期@12:05 自主（未用传感器）
13:00	122	22.0	0.485	晴	预期@13:00 自主（未用传感器）
14:00	122	22.0	0.485	晴	预期@14:00 自主（未用传感器）
总计	732.0 (6次)	132.0			建议进液EC：1700， PH：6.0

P1_0, Day=136 (2026-02-07)

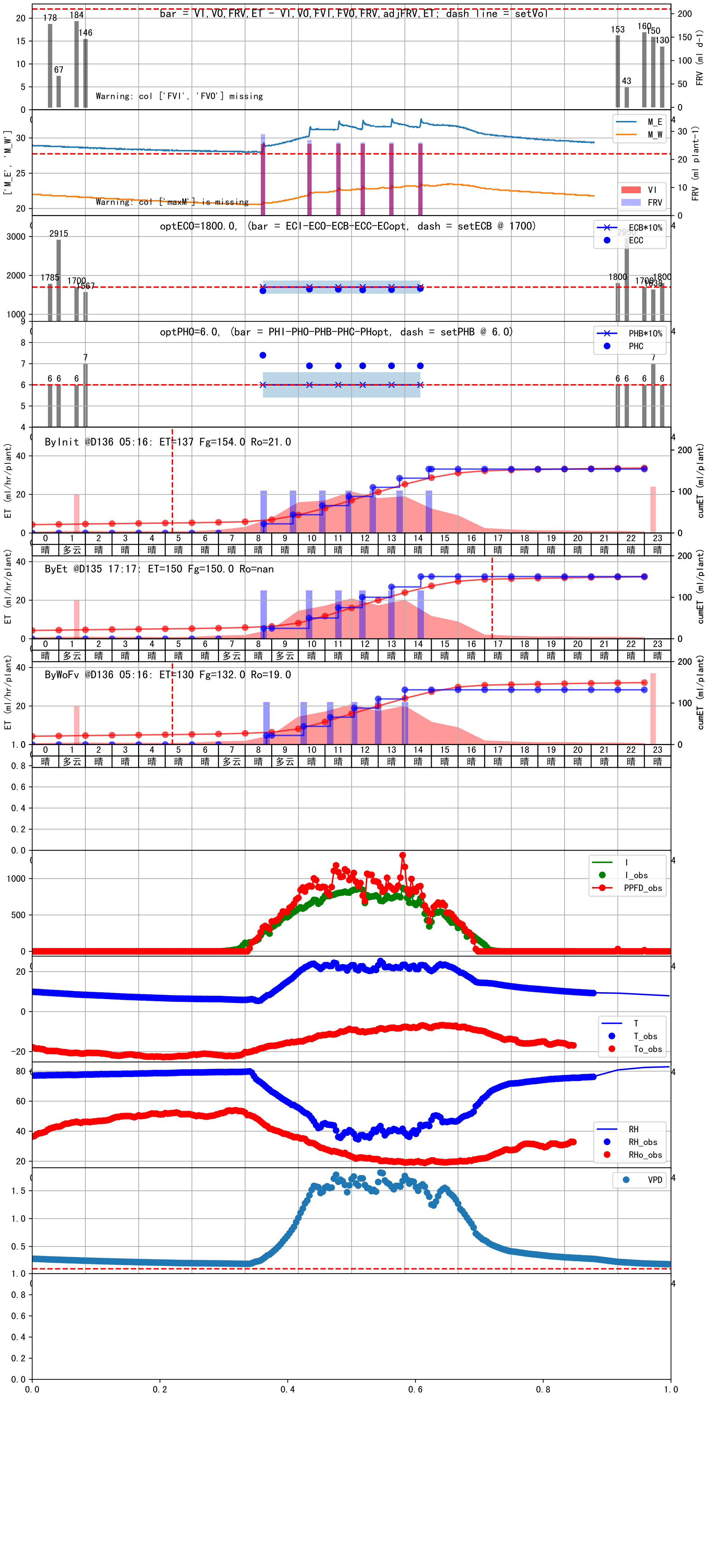


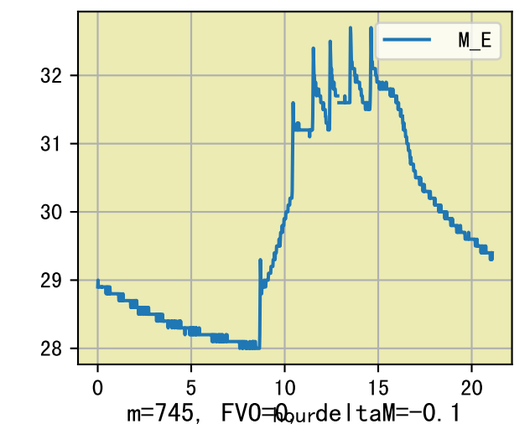

hour
8:45
10:10
11:15
12:05
13:00
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

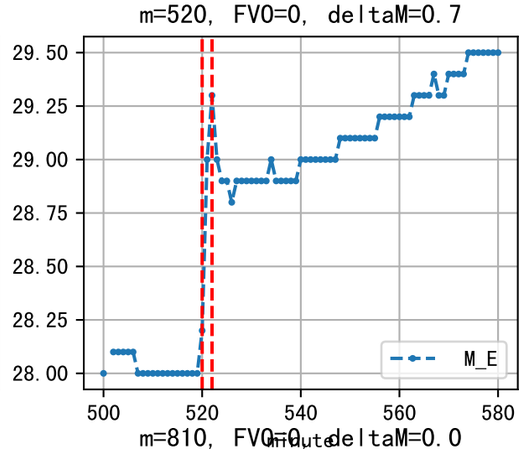
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	141	22.0	0.485	晴	假设@08:45 自动（未用传感器）
10:10	141	22.0	0.485	晴	假设@10:10 自动（未用传感器）
11:15	141	22.0	0.485	晴	假设@11:15 自动（未用传感器）
12:05	141	22.0	0.485	晴	假设@12:05 自动（未用传感器）
13:00	141	22.0	0.485	晴	假设@13:00 自动（未用传感器）
14:00	141	22.0	0.485	晴	假设@14:00 自动（未用传感器）
总计	846.0 (6次)	132.0			建议进液EC：1700， PH：6.0

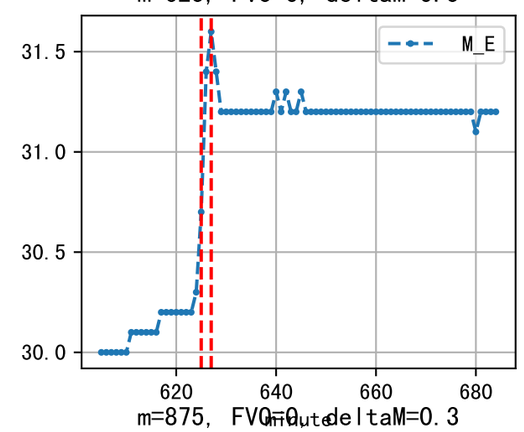
滴头平均流速偏小（0.19 vs def 0.5），请检查
上次灌溉时长(140)与预期(122.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉25.0 ml.

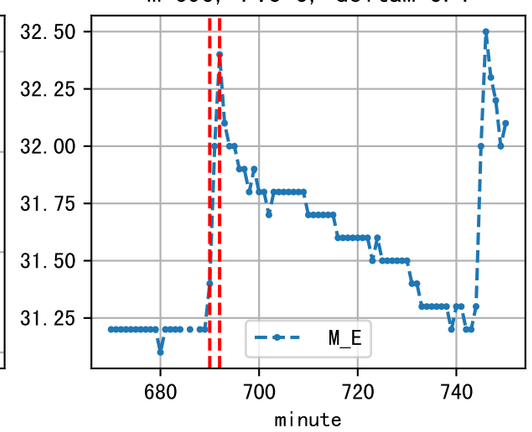
P1_0, Day=135.0 (2026-02-06)

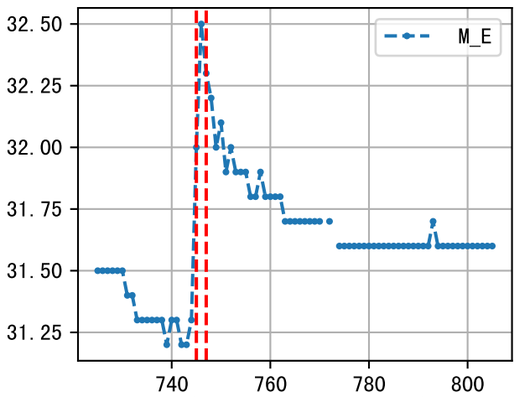


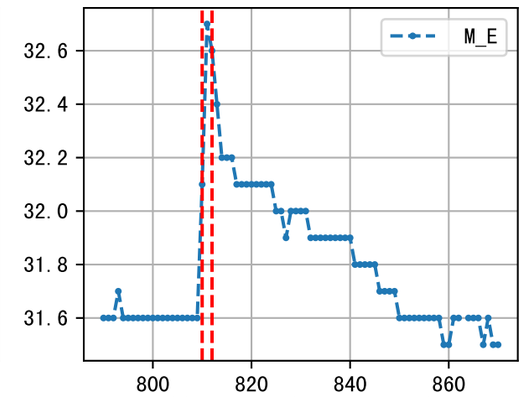

M_E
32
31
30
29
28
0
5
10
15
20

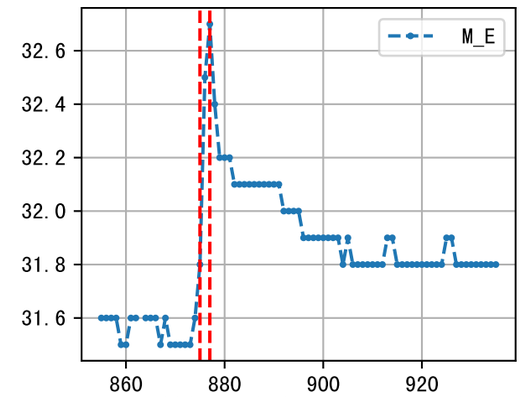

m=520, FVO=0, deltaM=0.7
M_E
29.50
29.25
29.00
28.75
28.50
28.25
28.00
500
520
540
560
580

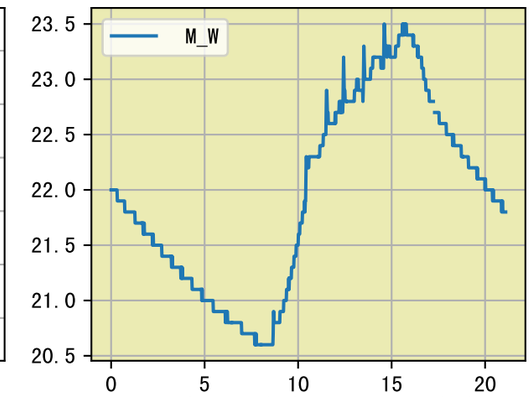

m=625, FVO=0, deltaM=0.5
M_E
31.5
31.0
30.5
30.0
620
640
660
680

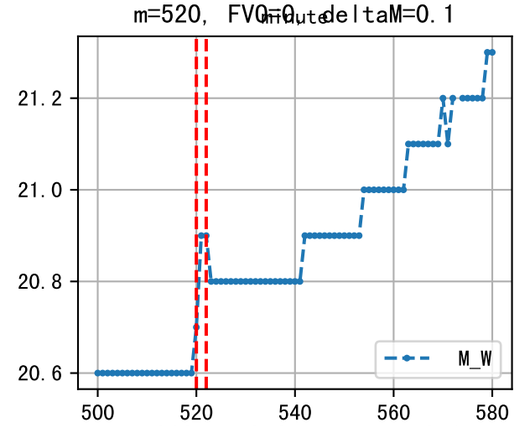

m=690, FVO=0, deltaM=0.4
M_E
32.50
32.25
32.00
31.75
31.50
31.25
680
700
720
740
minute

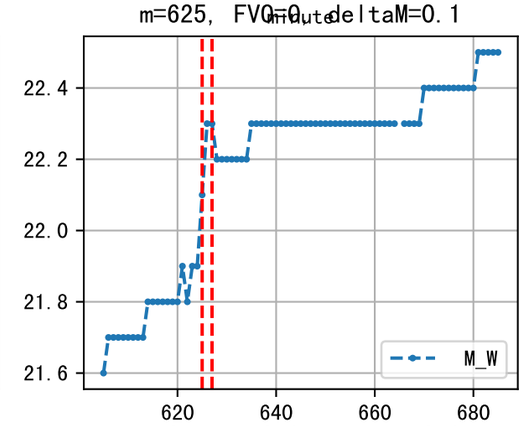

m=745, FVO=0, deltaM=-0.1
M_E
32.50
32.25
32.00
31.75
31.50
31.25
740
760
780
800
minute

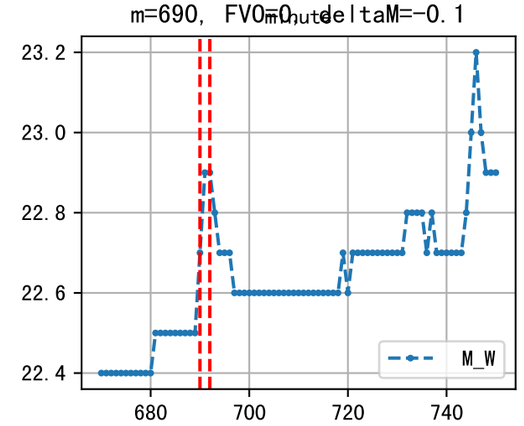

m=810, FVO=0, deltaM=0.0
M_E
32.6
32.4
32.2
32.0
31.8
31.6
800
820
840
860
minute

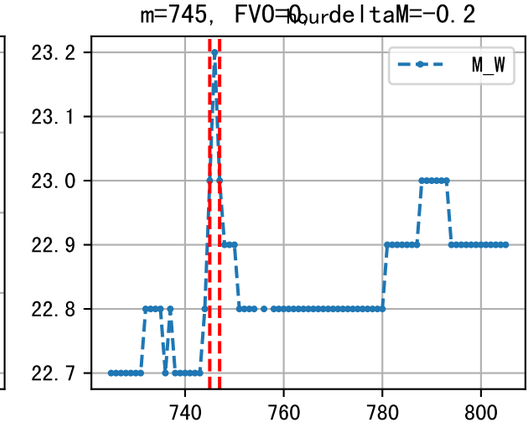

m=875, FVO=0, deltaM=0.3
M_E
32.6
32.4
32.2
32.0
31.8
31.6
860
880
900
920
minute

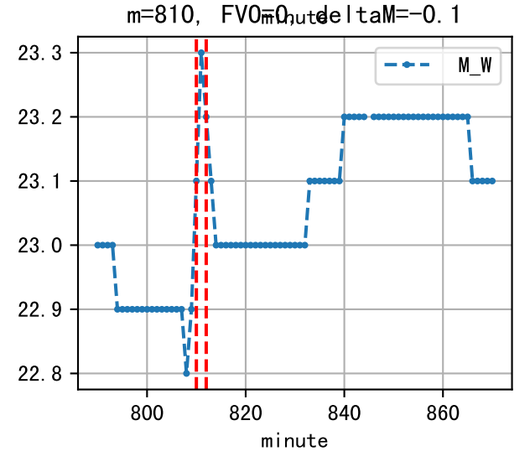

M_W
23.5
23.0
22.5
22.0
21.5
21.0
20.5
0
5
10
15
20

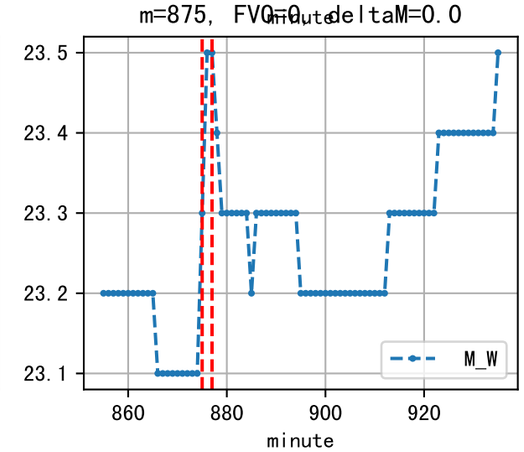

m=520, FVO=0, deltaM=0.1
M_W
21.2
21.0
20.8
20.6
500
520
540
560
580
minute

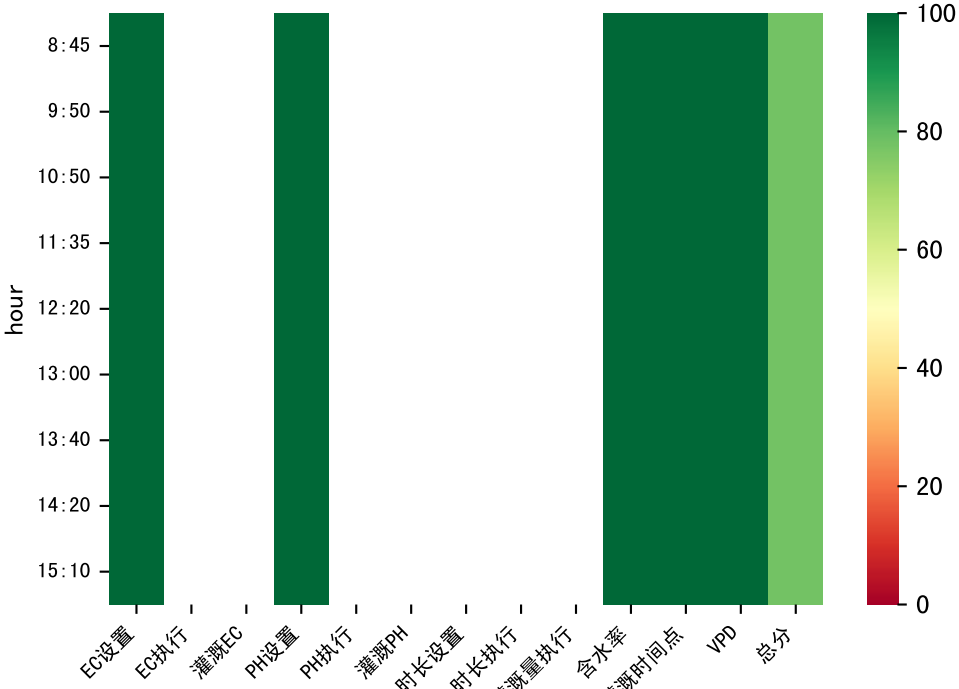

m=625, FVO=0, deltaM=0.1
M_W
22.4
22.2
22.0
21.8
21.6
620
640
660
680
minute


m=690, FVO=0, deltaM=-0.1
M_W
23.2
23.0
22.8
22.6
22.4
680
700
720
740
minute


m=745, FVO=0, deltaM=-0.2
M_W
23.2
23.1
23.0
22.9
22.8
22.7
740
760
780
800
minute


m=810, FVO=0, deltaM=-0.1
M_W
23.3
23.2
23.1
23.0
22.9
22.8
800
820
840
860
minute

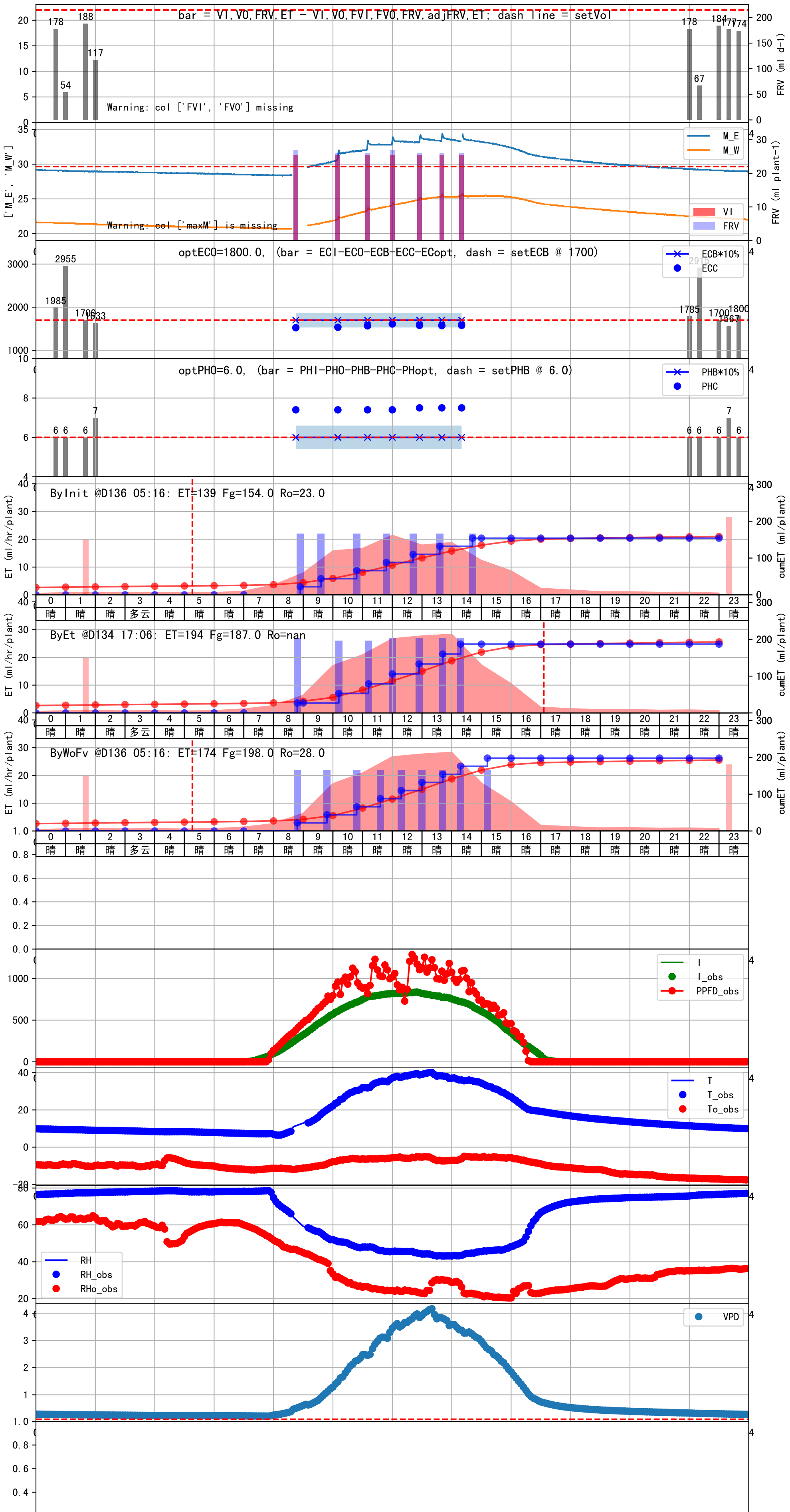

m=875, FVO=0, deltaM=0.0
M_W
23.5
23.4
23.3
23.2
23.1
860
880
900
920
minute

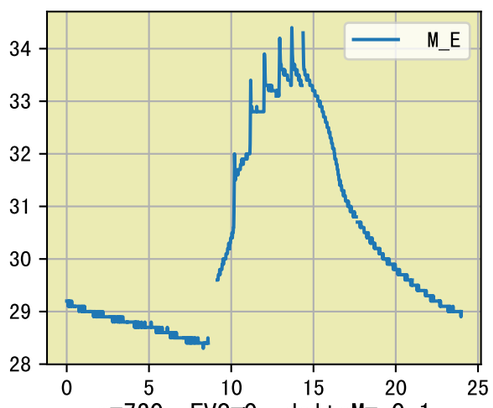

hour
8:45
9:50
10:50
11:35
12:20
13:00
13:40
14:20
15:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

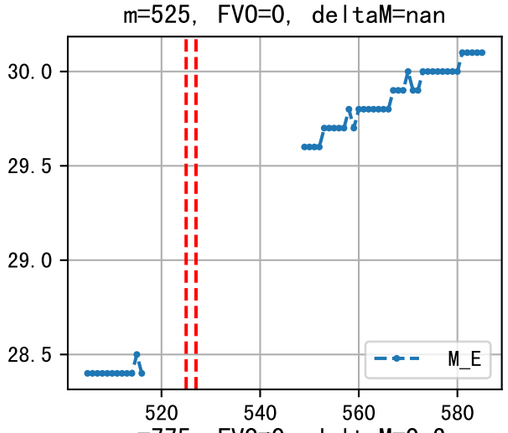
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	141	22.0	0.485	晴	假设@08:45 自动（未用传感器）
09:50	141	22.0	0.485	晴	假设@09:50 自动（未用传感器）
10:50	141	22.0	0.485	晴	假设@10:50 自动（未用传感器）
11:35	141	22.0	0.485	晴	假设@11:35 自动（未用传感器）
12:20	141	22.0	0.485	晴	假设@12:20 自动（未用传感器）
13:00	141	22.0	0.485	晴	假设@13:00 自动（未用传感器）
13:40	141	22.0	0.485	晴	假设@13:40 自动（未用传感器）
14:20	141	22.0	0.485	晴	假设@14:20 自动（未用传感器）
15:10	141	22.0	0.485	晴	假设@15:10 自动（未用传感器）
总计	1269.0 (9次)	198.0			建议进液EC：1700， PH：6.0

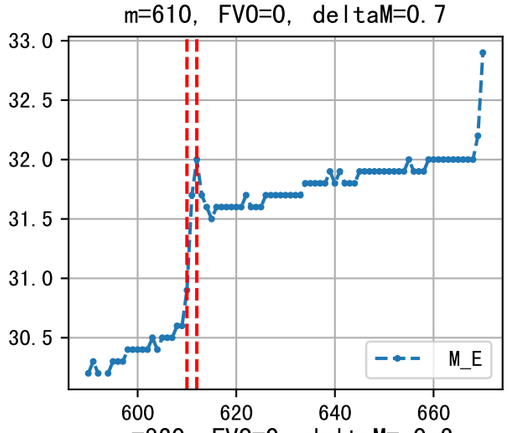
滴头平均流速偏小（0.19 vs def 0.5），请检查
上次灌溉时长(142)与预期(122.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉26.0 ml.

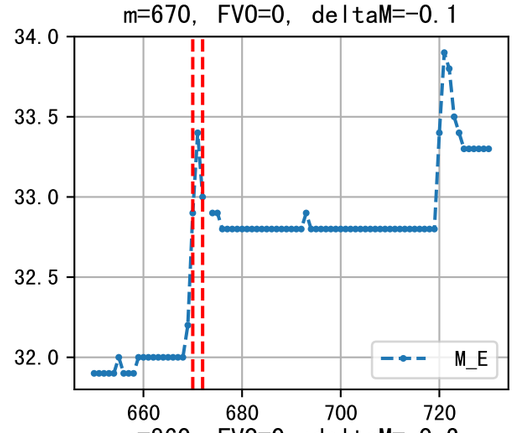
P1_0, Day=134.0 (2026-02-05)

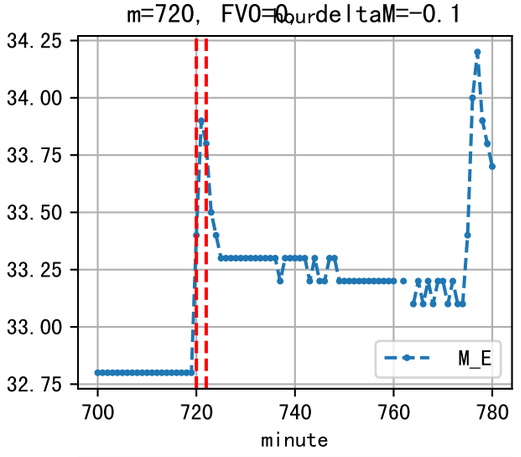


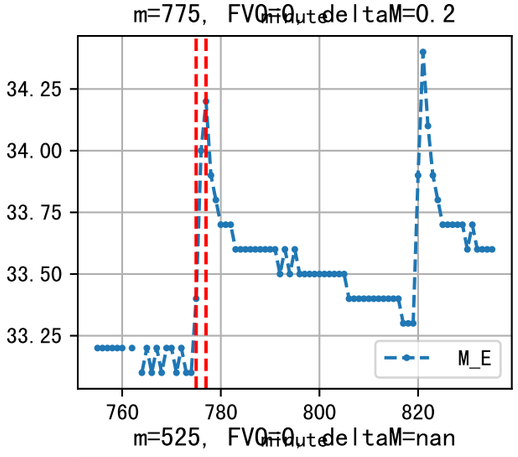

M_E

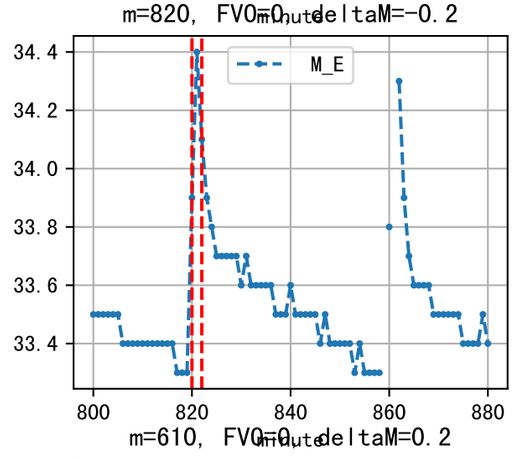

m=525, FVO=0, deltaM=nan
M_E

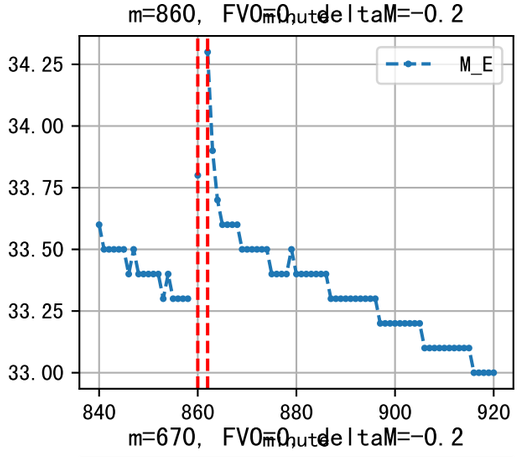

m=610, FVO=0, deltaM=0.7
M_E

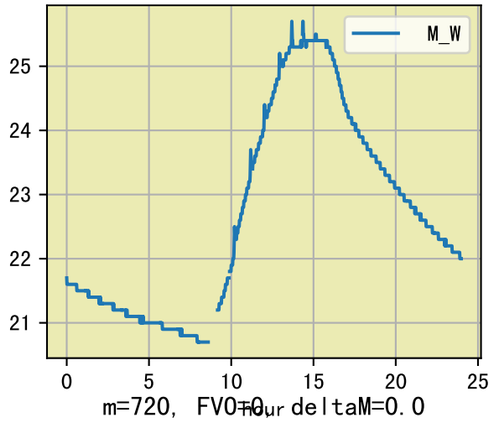

m=670, FVO=0, deltaM=-0.1
M_E

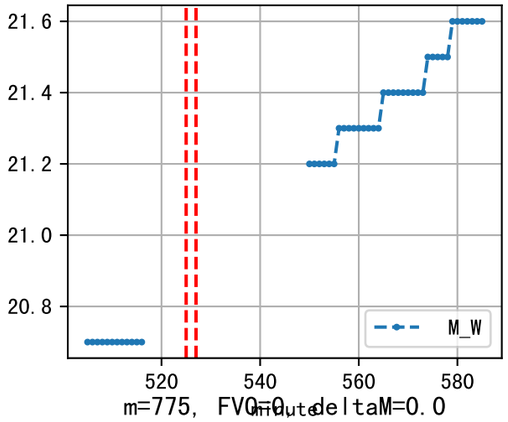

m=720, FVO=0, deltaM=-0.1
M_E
minute

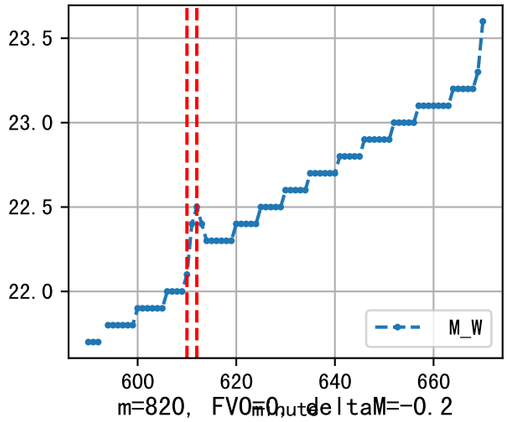

m=775, FVO=0, deltaM=0.2
M_E

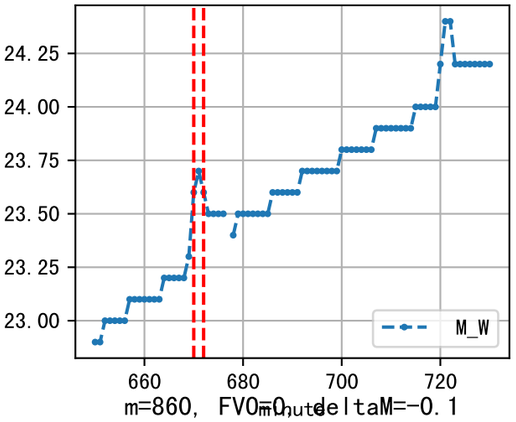

m=820, FVO=0, deltaM=-0.2
M_E

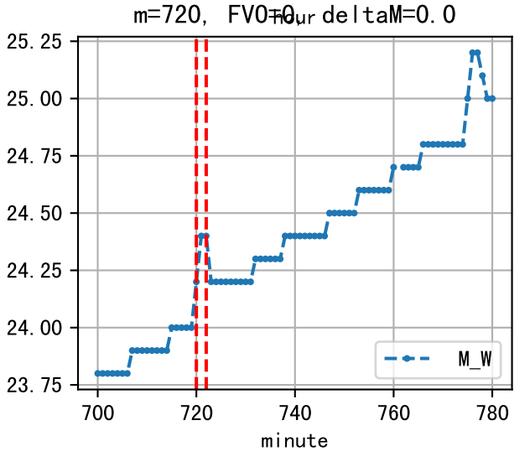

m=860, FVO=0, deltaM=-0.2
M_E

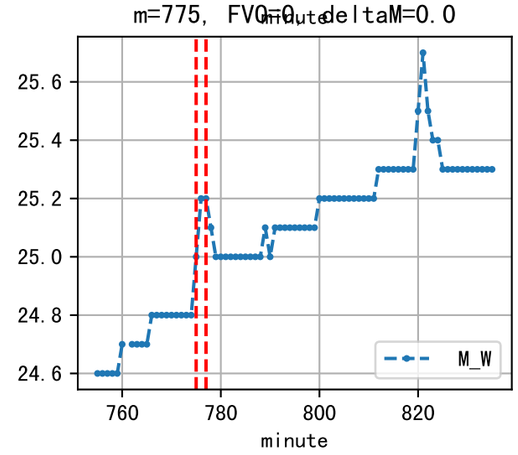

M_W

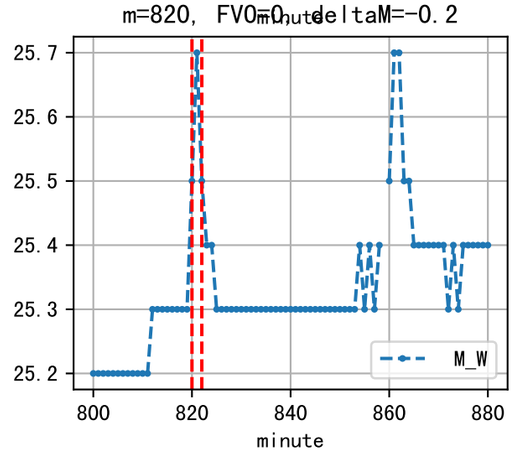

m=525, FVO=0, deltaM=nan
M_W

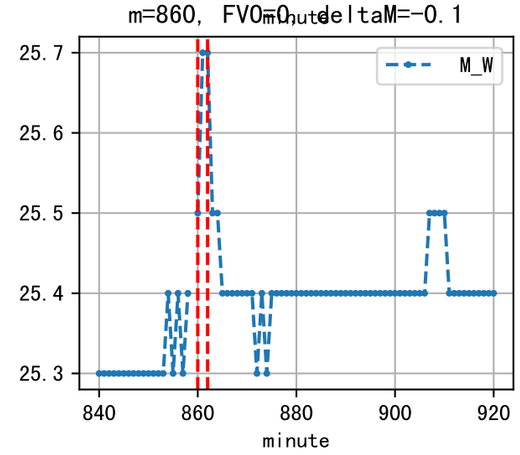

m=610, FVO=0, deltaM=0.2
M_W

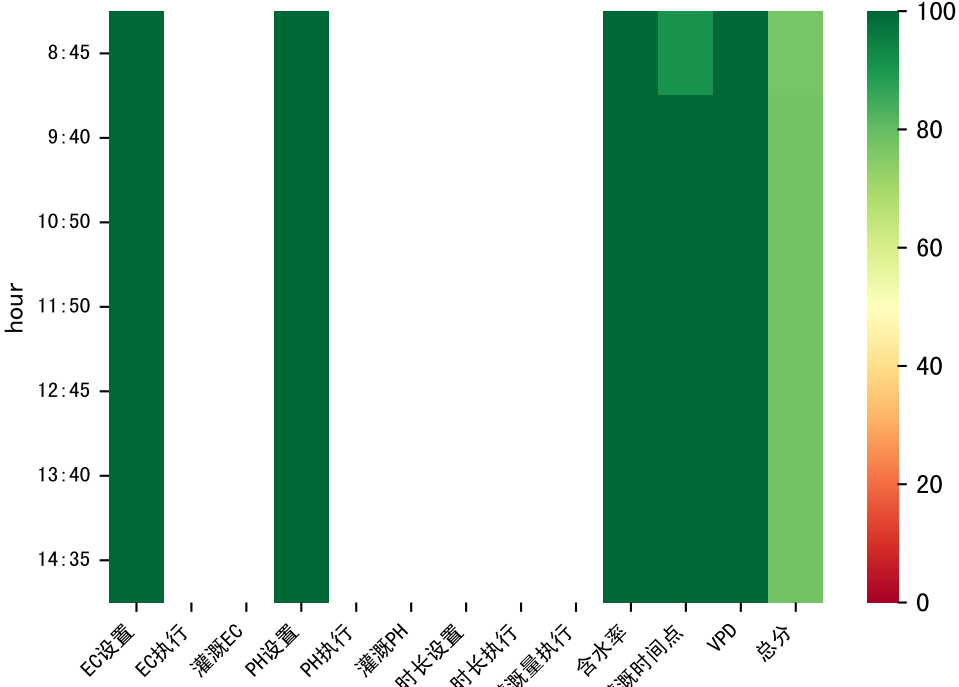

m=670, FVO=0, deltaM=-0.2
M_W


m=720, FVO=0, deltaM=0.0
M_W
minute


m=775, FVO=0, deltaM=0.0
M_W
minute


m=820, FVO=0, deltaM=-0.2
M_W
minute

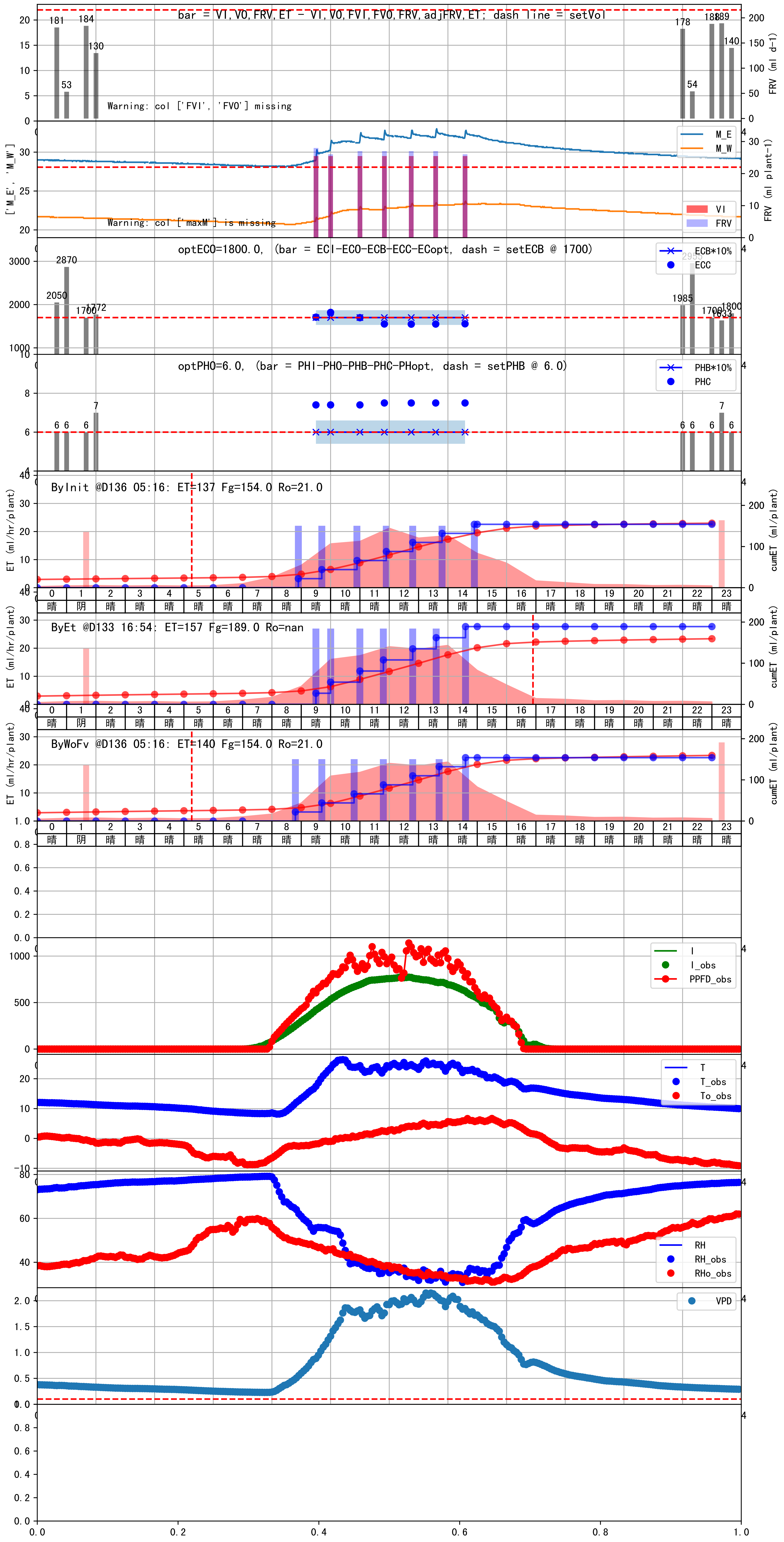

m=860, FVO=0, deltaM=-0.1
M_W
minute

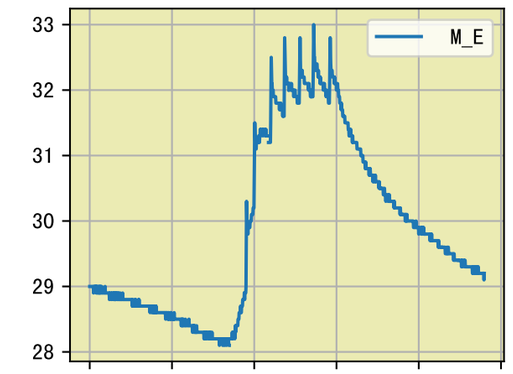

hour
8:45
9:40
10:50
11:50
12:45
13:40
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

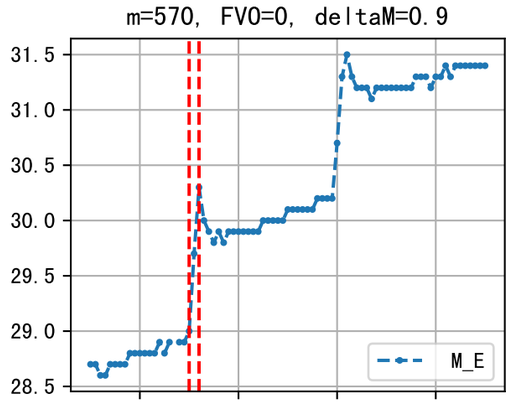
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	142	22.0	0.485	晴	假设@08:45 自动（未用传感器）
09:40	142	22.0	0.485	晴	假设@09:40 自动（未用传感器）
10:50	142	22.0	0.485	晴	假设@10:50 自动（未用传感器）
11:50	142	22.0	0.485	晴	假设@11:50 自动（未用传感器）
12:45	142	22.0	0.485	晴	假设@12:45 自动（未用传感器）
13:40	142	22.0	0.485	晴	假设@13:40 自动（未用传感器）
14:35	142	22.0	0.485	晴	假设@14:35 自动（未用传感器）
总计	994.0 (7次)	154.0			建议进液EC：1700， PH：6.0

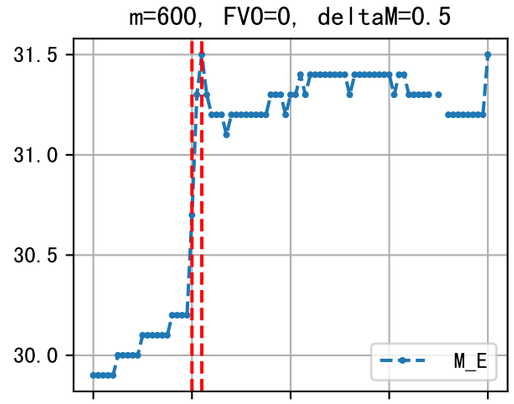
滴头平均流速偏小（0.19 vs def 0.5），请检查
上次灌溉时长(140)与预期(116.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉27.0 ml.

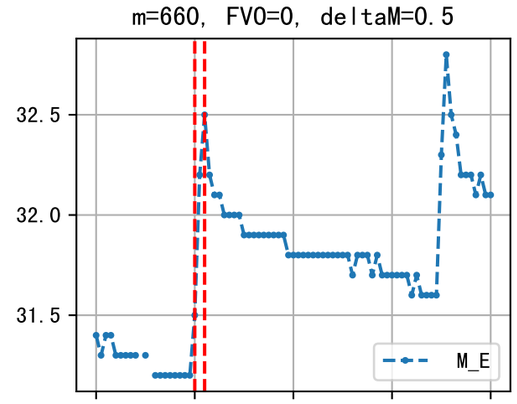
P1_0, Day=133.0 (2026-02-04)

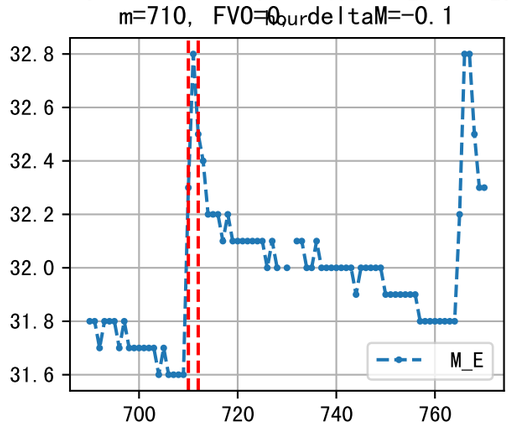


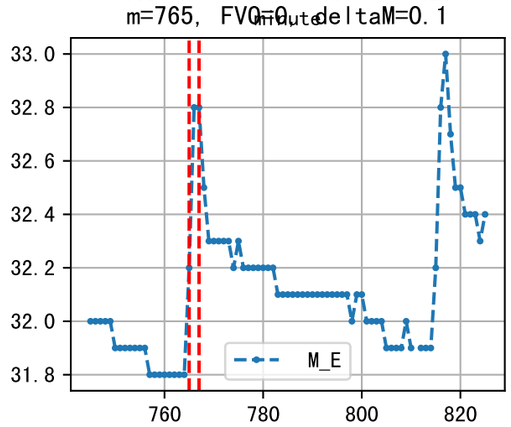

M_E

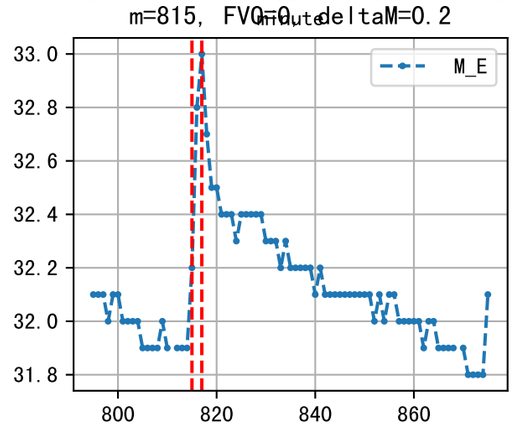

m=570, FV0=0, deltaM=0.9
M_E

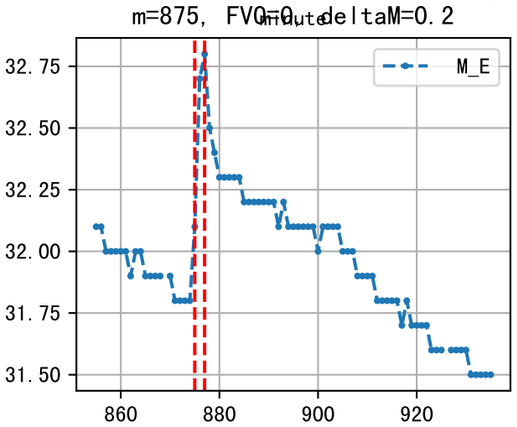

m=600, FV0=0, deltaM=0.5
M_E

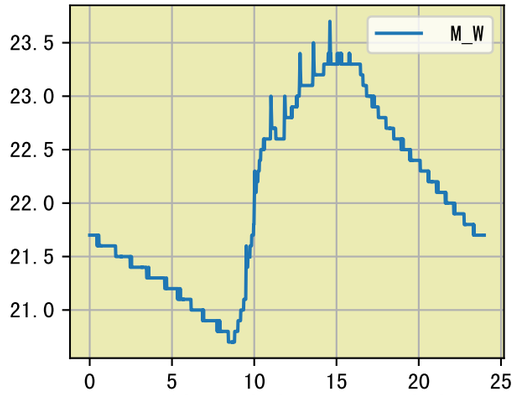

m=660, FV0=0, deltaM=0.5
M_E

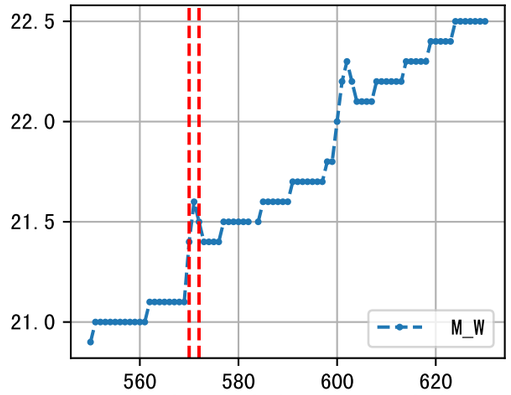

m=710, FV0=0, deltaM=-0.1
M_E
minute

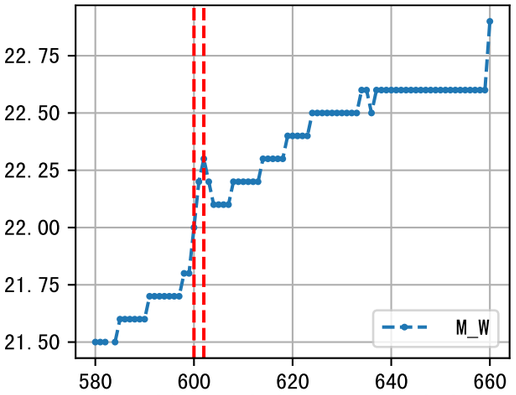

m=765, FV0=0, deltaM=0.1
M_E

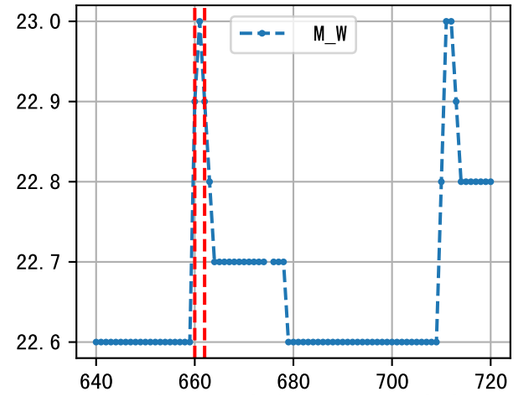

m=815, FV0=0, deltaM=0.2
M_E

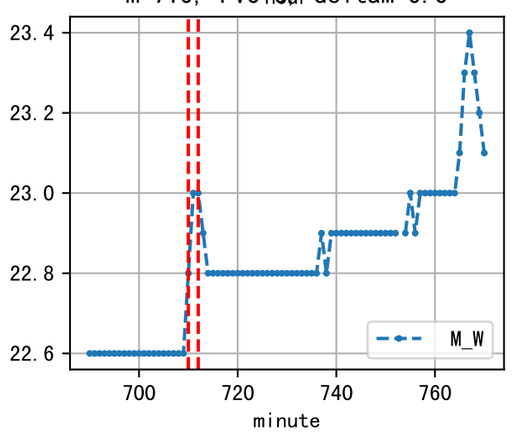

m=875, FV0=0, deltaM=0.2
M_E

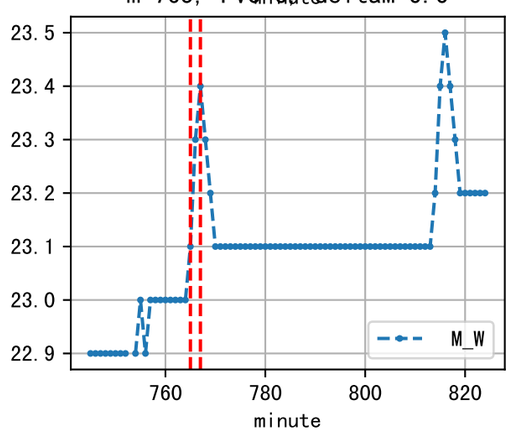

M_W

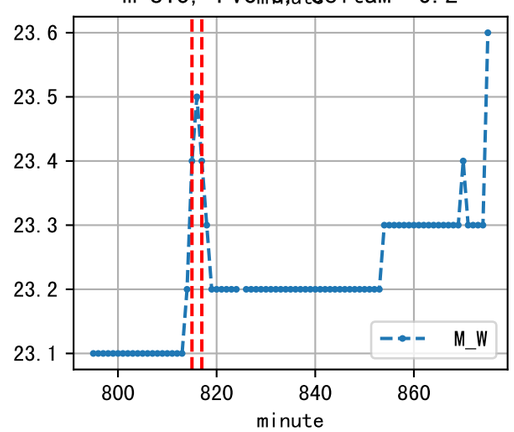

M_W

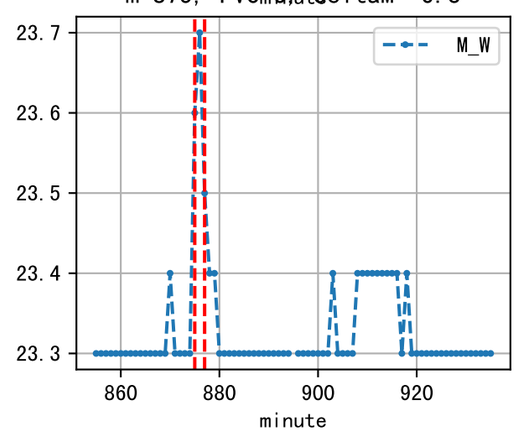

M_W

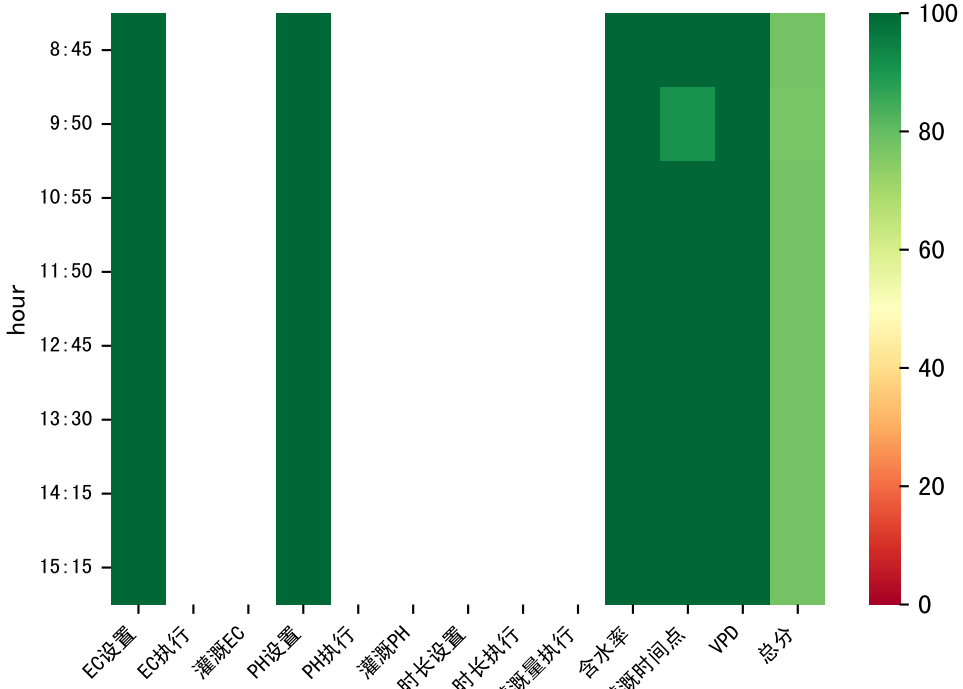

M_W


m=710, FV0=0, deltaM=0.0
M_W
minute


m=765, FV0=0, deltaM=0.0
M_W
minute


m=815, FV0=0, deltaM=-0.2
M_W
minute

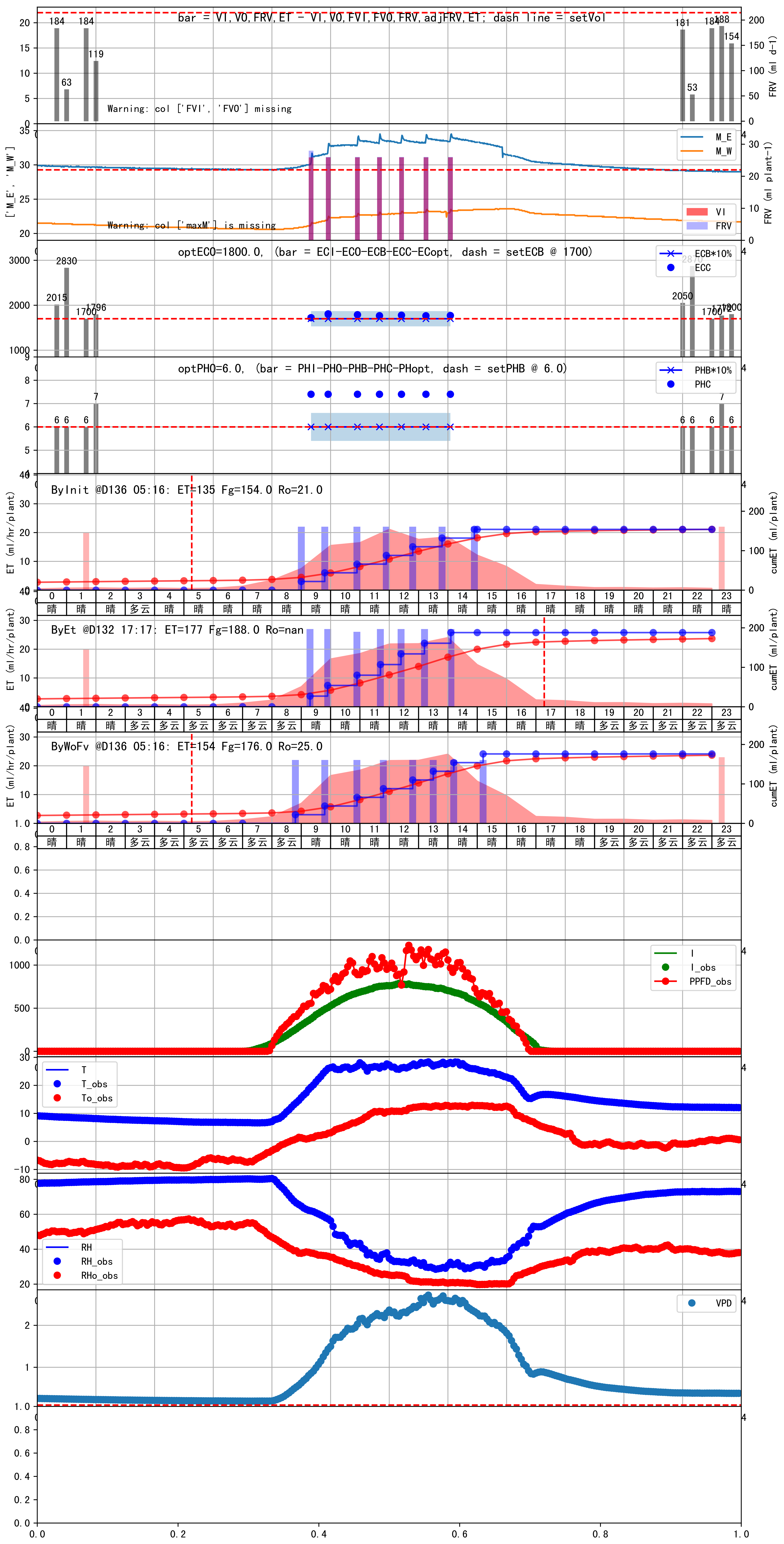

m=875, FV0=0, deltaM=-0.3
M_W
minute

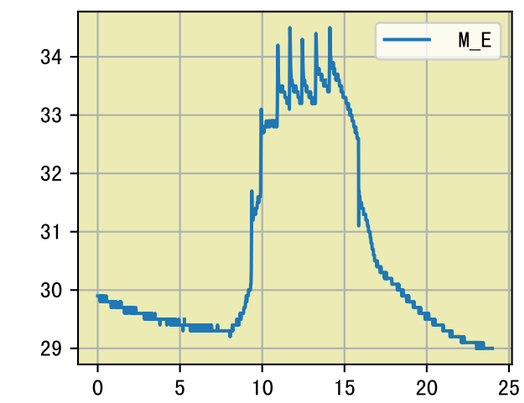

hour
8:45
9:50
10:55
11:50
12:45
13:30
14:15
15:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

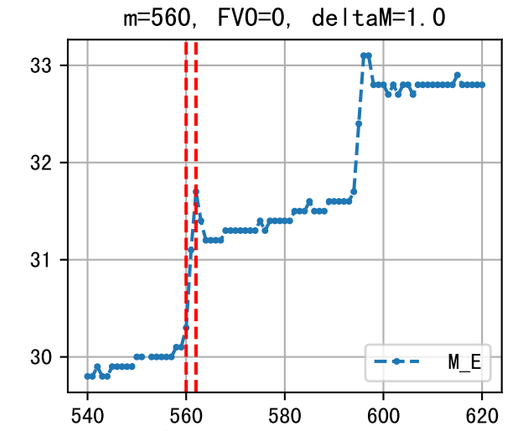
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	142	22.0	0.485	多云	假设@08:45 自动（未用传感器）
09:50	142	22.0	0.485	晴	假设@09:50 自动（未用传感器）
10:55	142	22.0	0.485	晴	假设@10:55 自动（未用传感器）
11:50	142	22.0	0.485	晴	假设@11:50 自动（未用传感器）
12:45	142	22.0	0.485	晴	假设@12:45 自动（未用传感器）
13:30	142	22.0	0.485	晴	假设@13:30 自动（未用传感器）
14:15	142	22.0	0.485	晴	假设@14:15 自动（未用传感器）
15:15	142	22.0	0.485	晴	假设@15:15 自动（未用传感器）
总计	1136.0 (8次)	176.0			建议进液EC：1700， PH：6.0

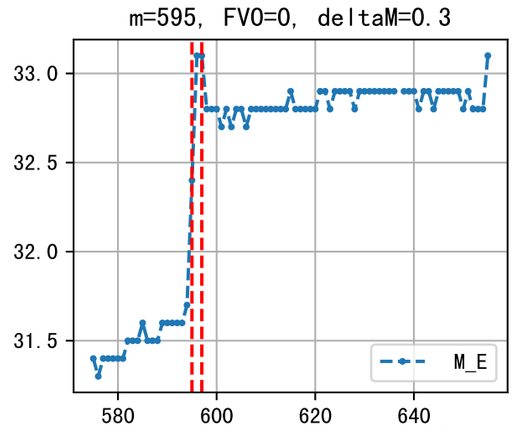
滴头平均流速偏小（0.19 vs def 0.5），请检查
上次灌溉时长(142)与预期(116.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉27.0 ml.

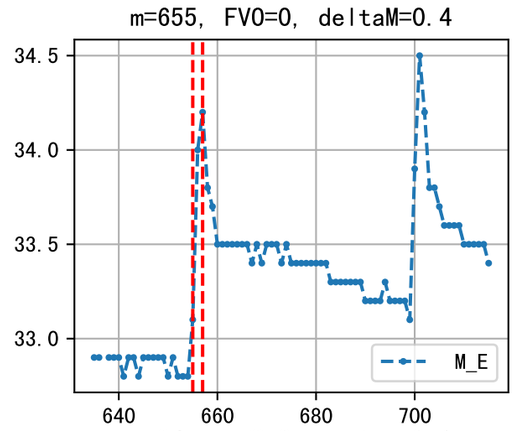
P1_0, Day=132.0 (2026-02-03)

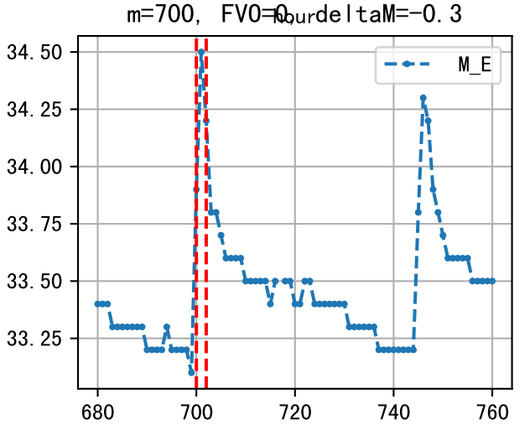


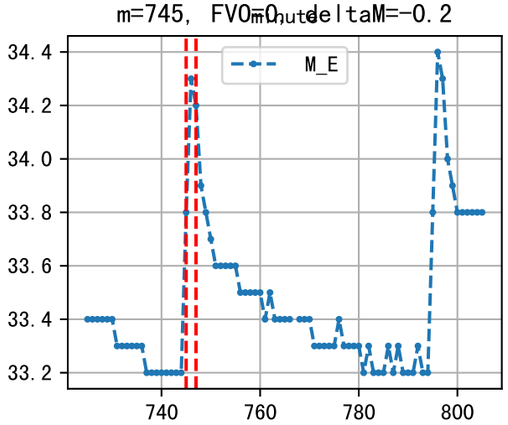

M_E
hour

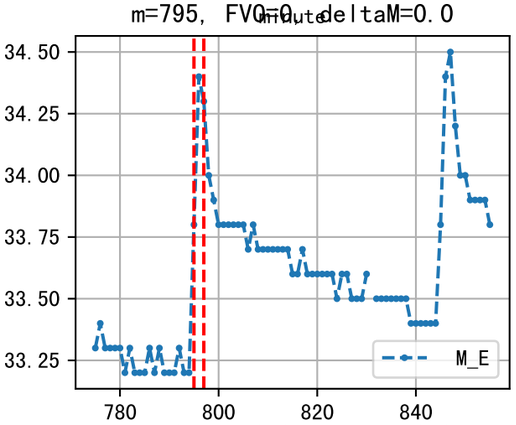

m=560, FV0=0, deltaM=1.0
M_E
minute

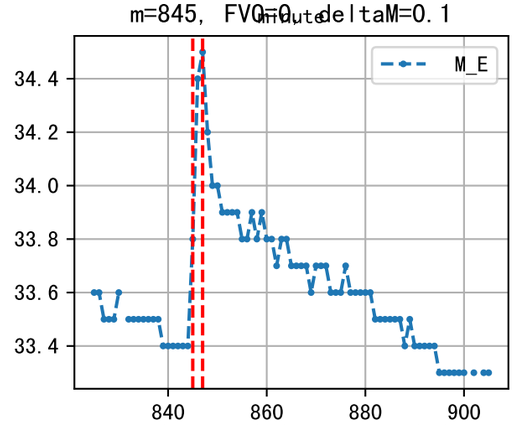

m=595, FV0=0, deltaM=0.3
M_E
minute

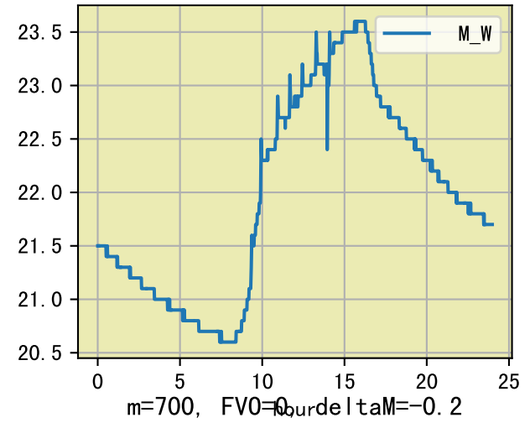

m=655, FV0=0, deltaM=0.4
M_E
minute

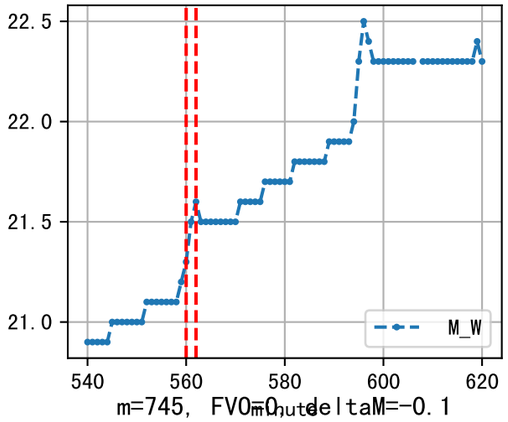

m=700, FV0=0, deltaM=-0.3
M_E
minute

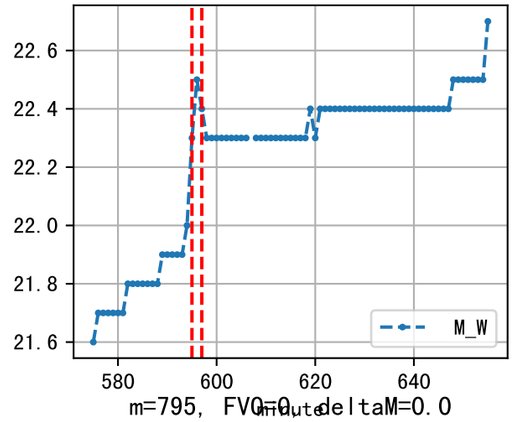

m=745, FV0=0, deltaM=-0.2
M_E
minute

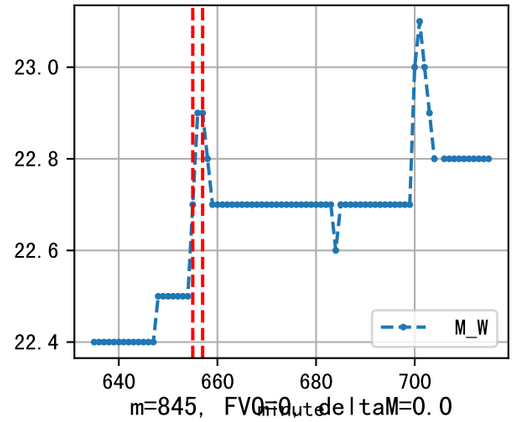

m=795, FV0=0, deltaM=0.0
M_E
minute

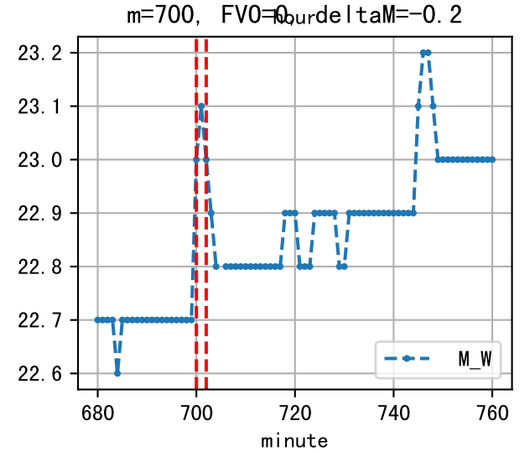

m=845, FV0=0, deltaM=0.1
M_E
minute

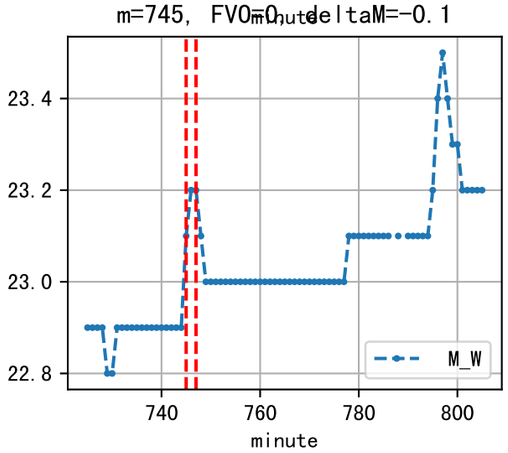

M_W
hour

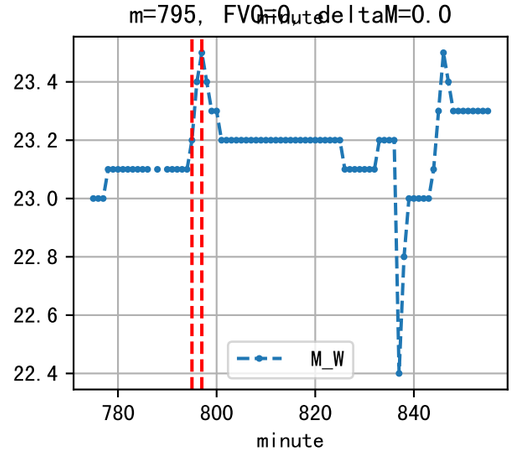

m=560, FV0=0, deltaM=0.2
M_W
minute

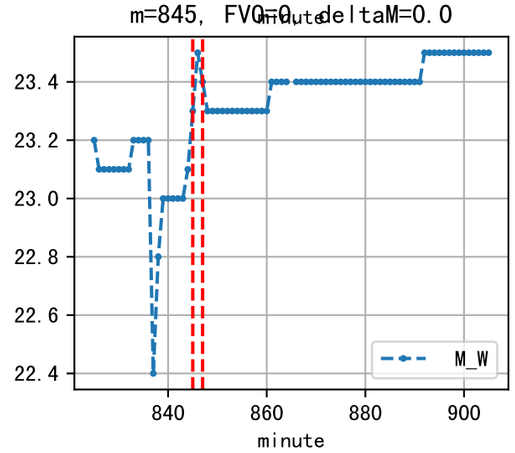

m=595, FV0=0, deltaM=0.0
M_W
minute


m=655, FV0=0, deltaM=0.0
M_W
minute


m=700, FV0=0, deltaM=-0.2
M_W
minute


m=745, FV0=0, deltaM=-0.1
M_W
minute


m=795, FV0=0, deltaM=0.0
M_W
minute


m=845, FV0=0, deltaM=0.0
M_W
minute