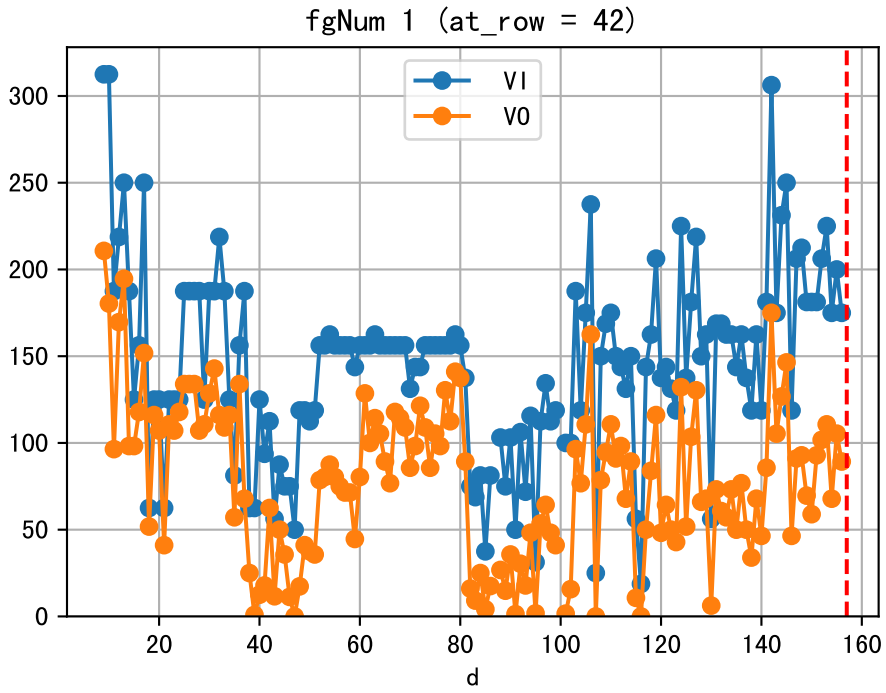
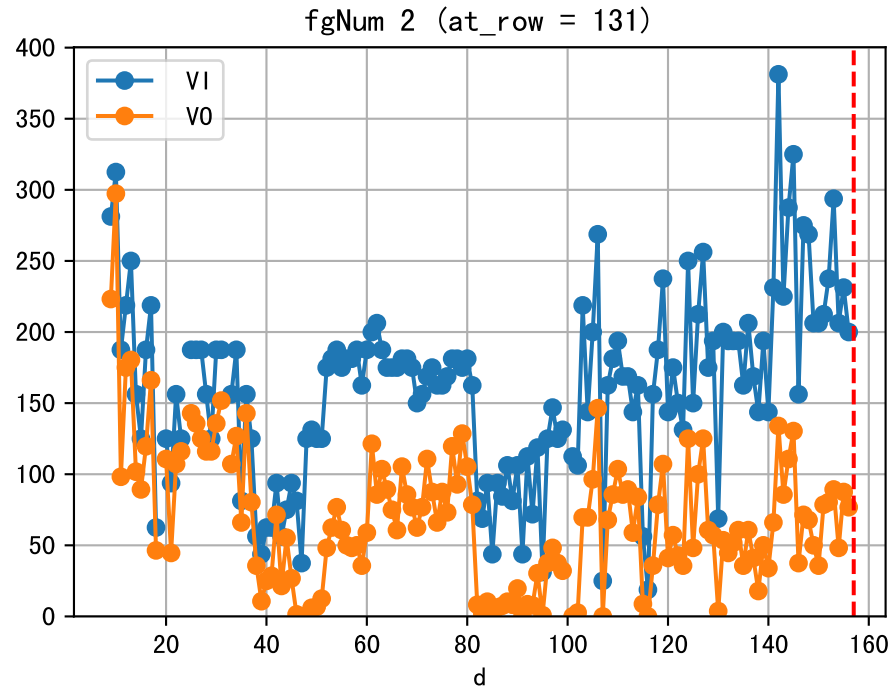
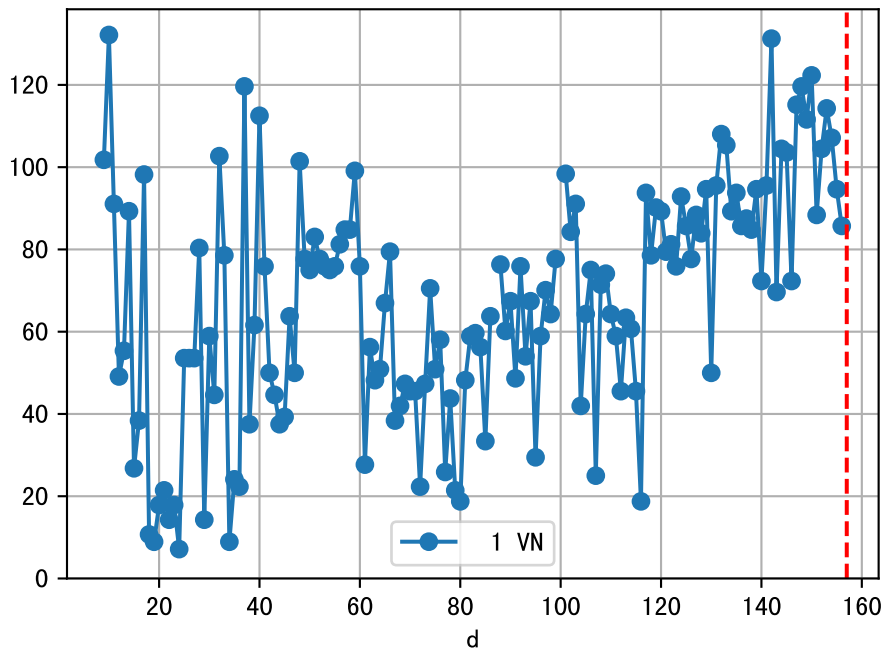
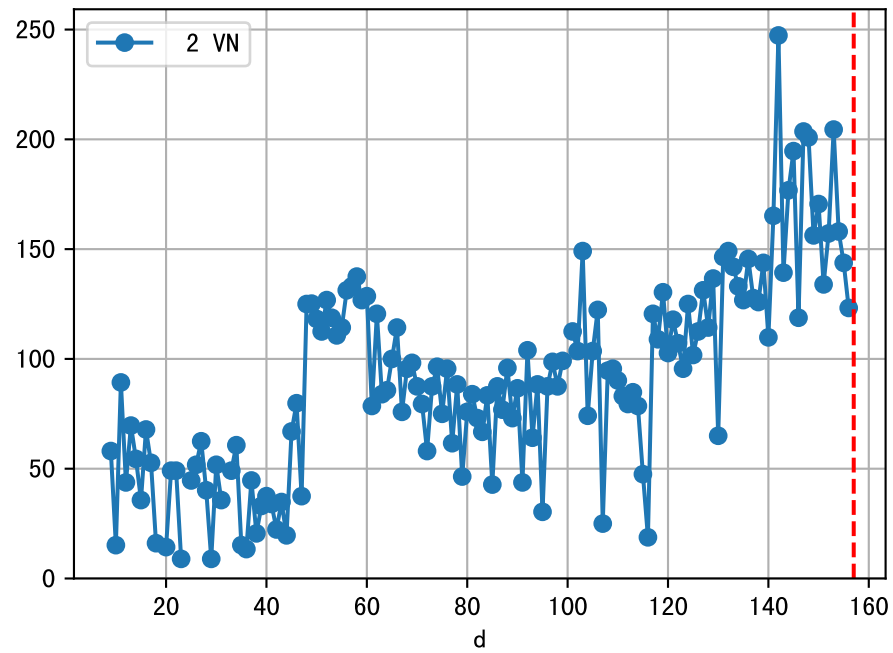
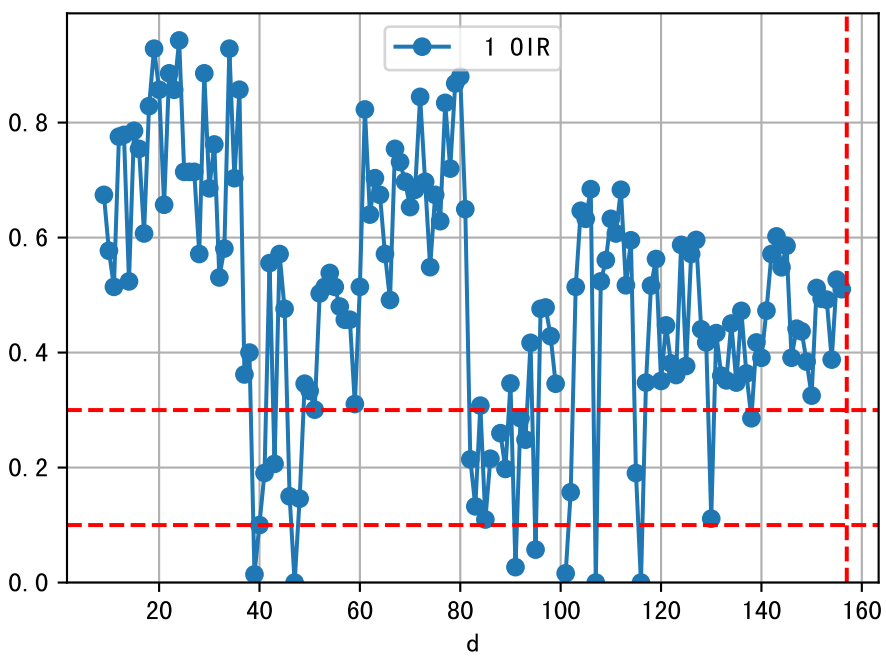
FgArea: ['0']
NC11 P1
2026-02-28 (Day 157)

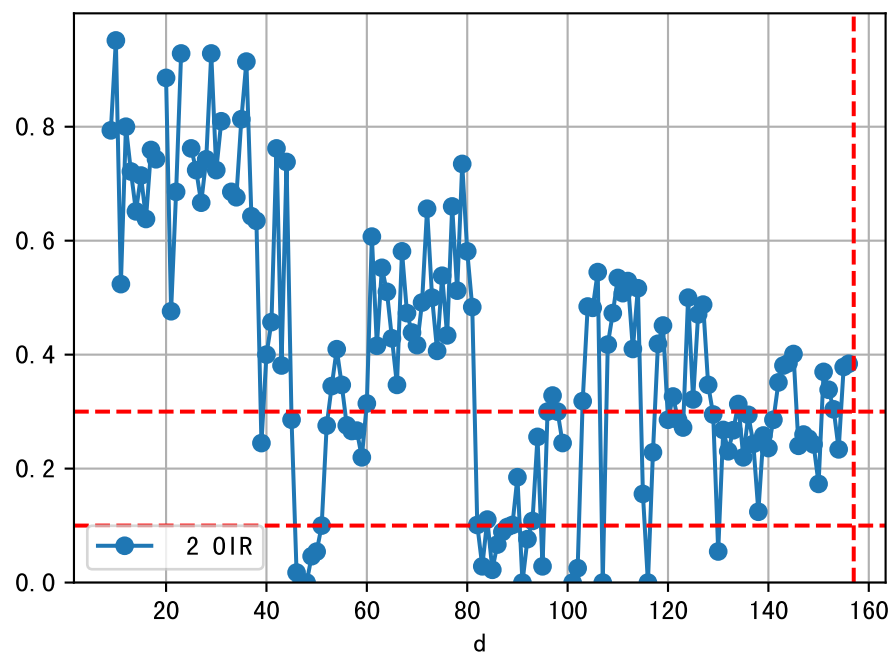

fgNum 1 (at_row = 42)
VI
VO
d

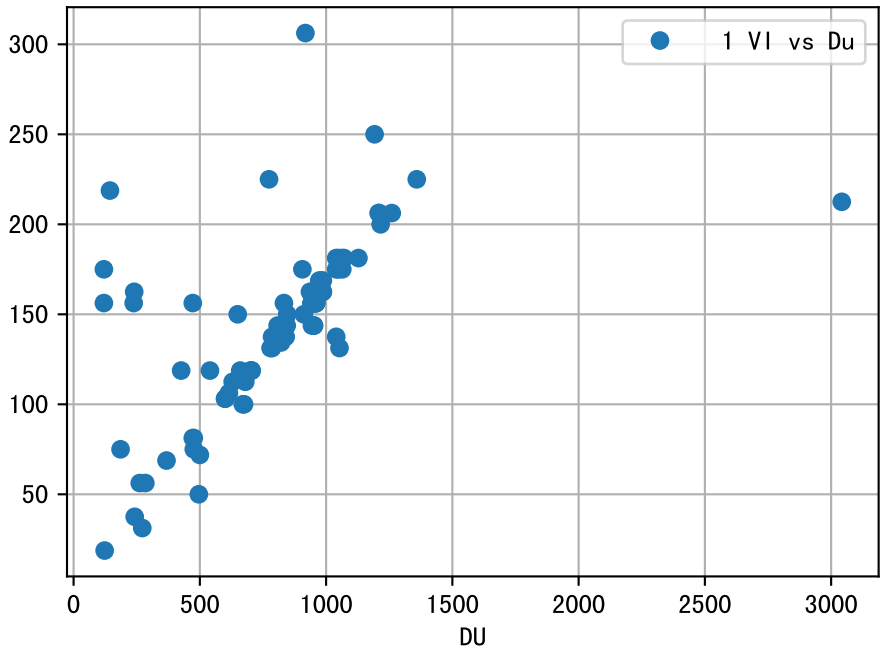

fgNum 2 (at_row = 131)
VI
VO
d

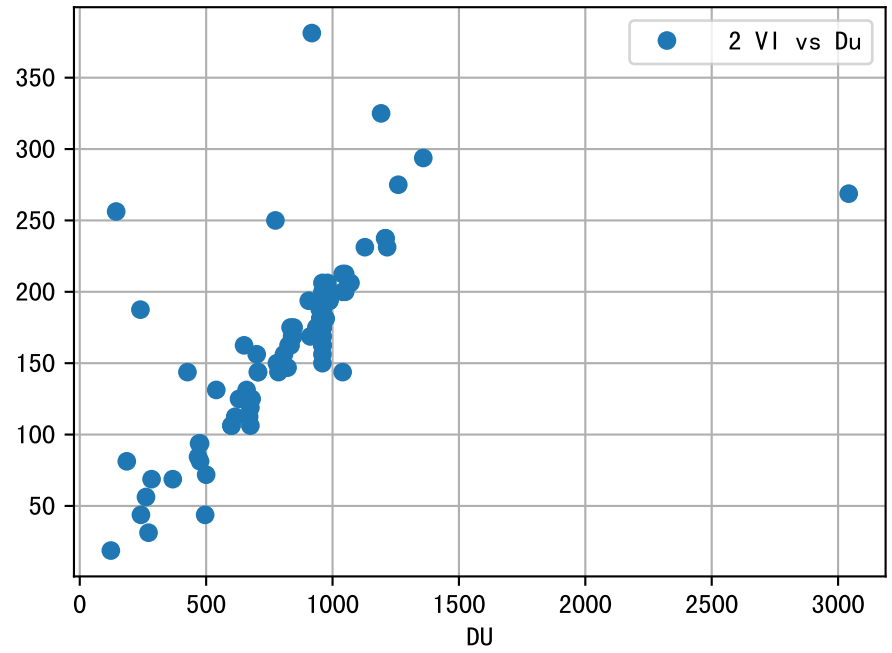

1 VN
d

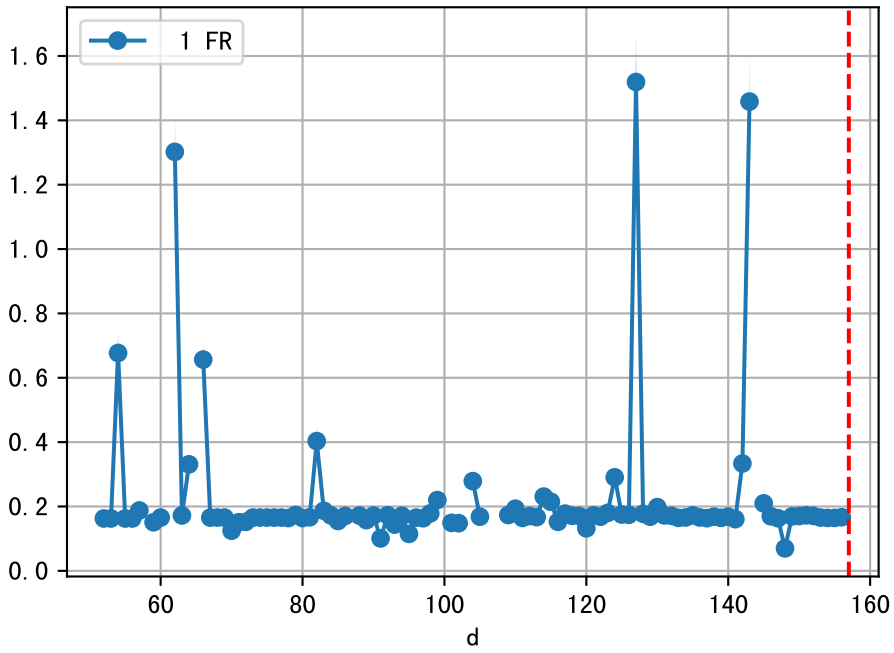

2 VN
d

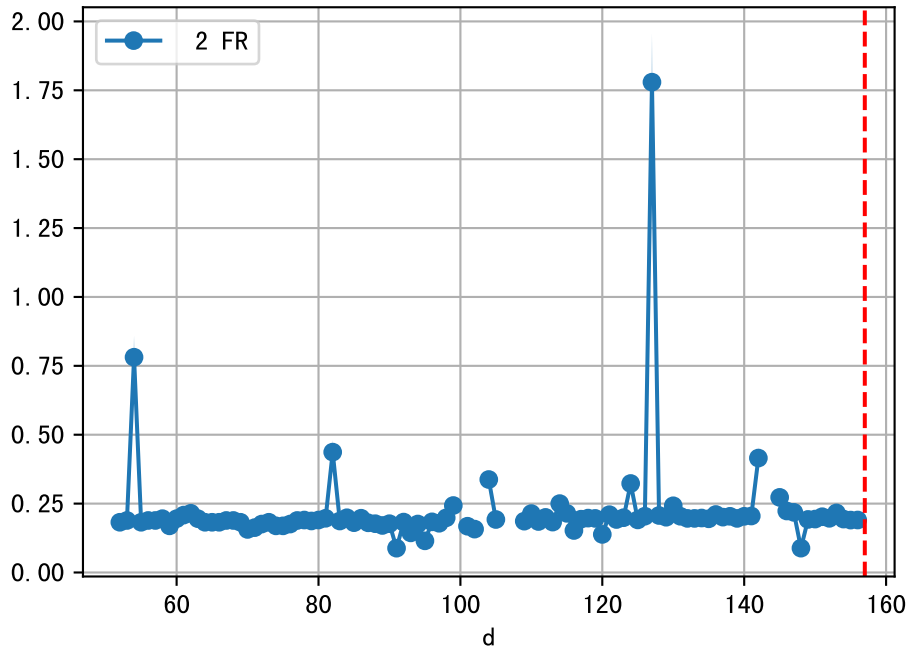

1 OIR
d

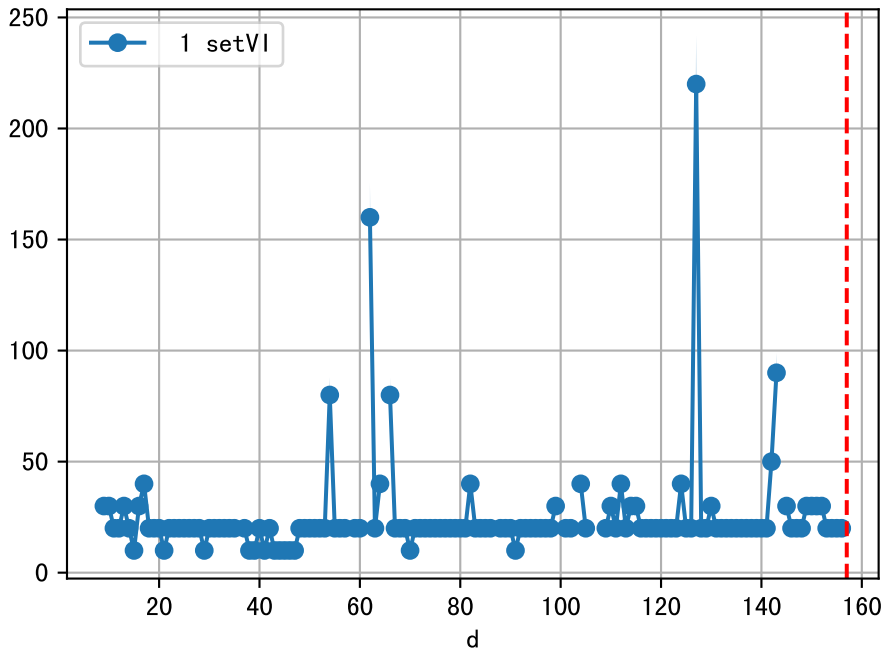

2 OIR
d

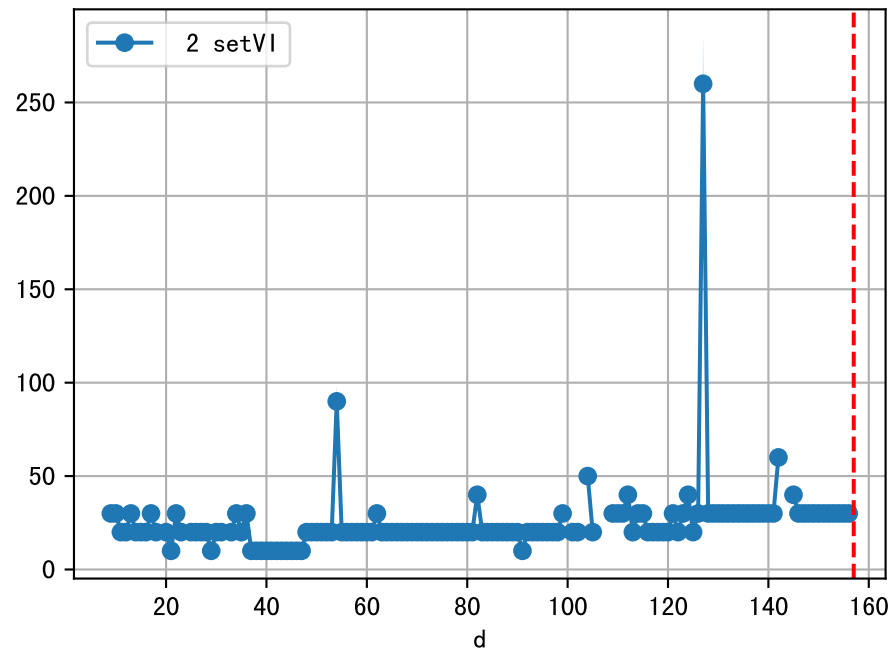

1 VI vs Du
300
250
200
150
100
50
0
500
1000
1500
2000
2500
3000
DU

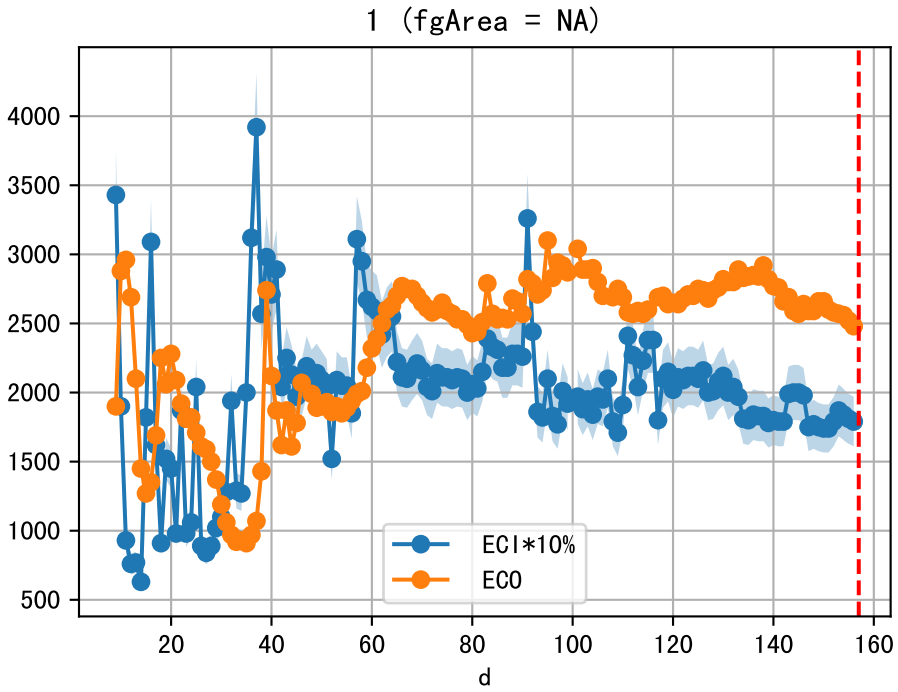

2 VI vs Du
350
300
250
200
150
100
50
0
500
1000
1500
2000
2500
3000
DU

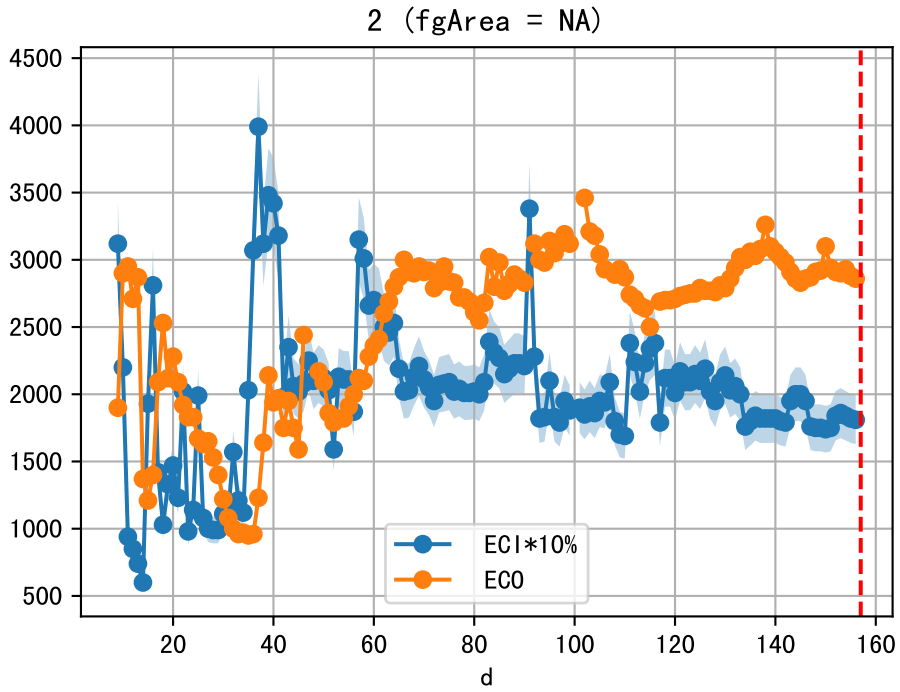

1 FR
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
60
80
100
120
140
160
d

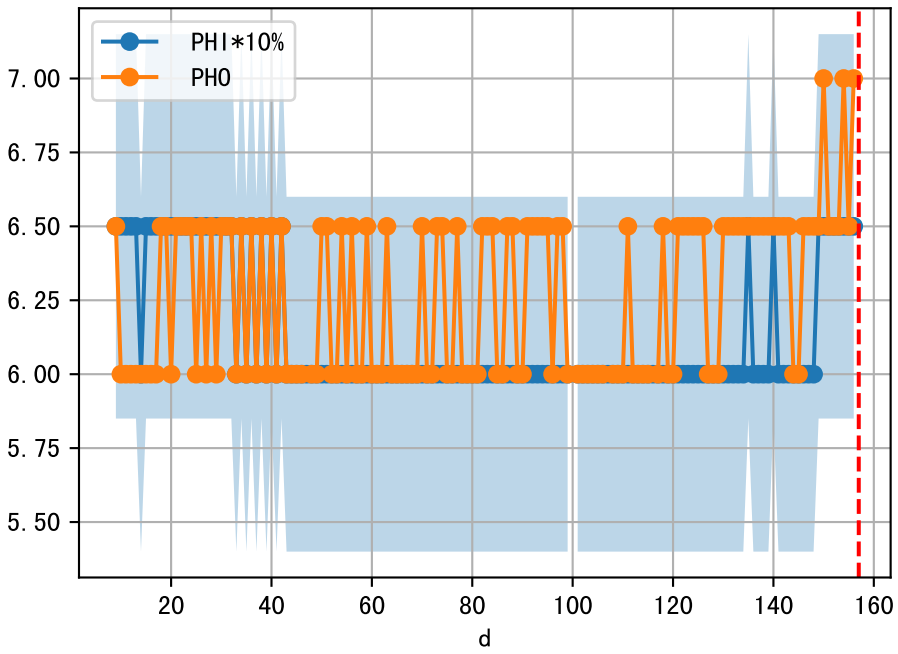

2 FR
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
60
80
100
120
140
160
d

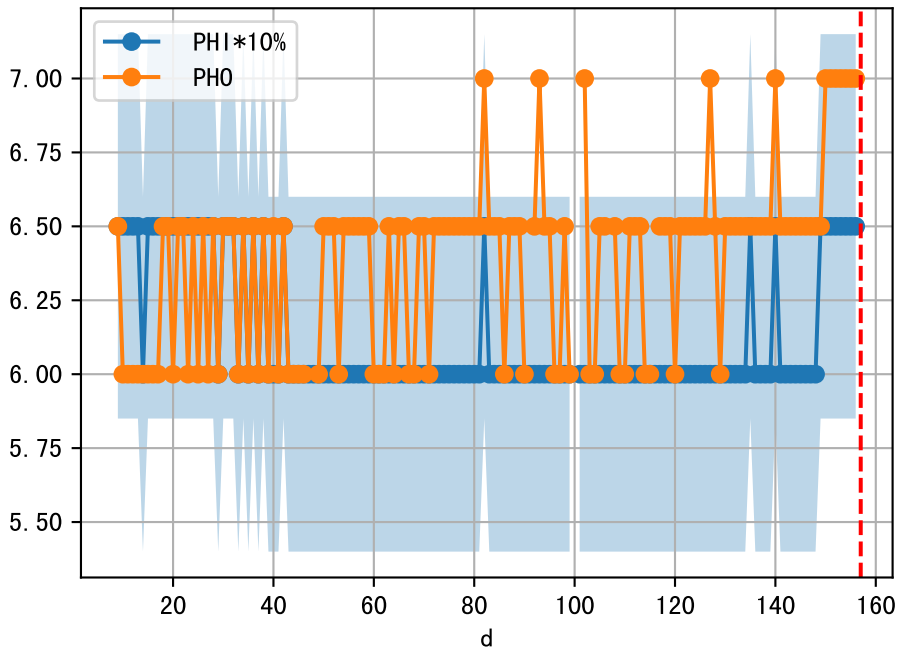

1 setVI
250
200
150
100
50
0
20
40
60
80
100
120
140
160
d

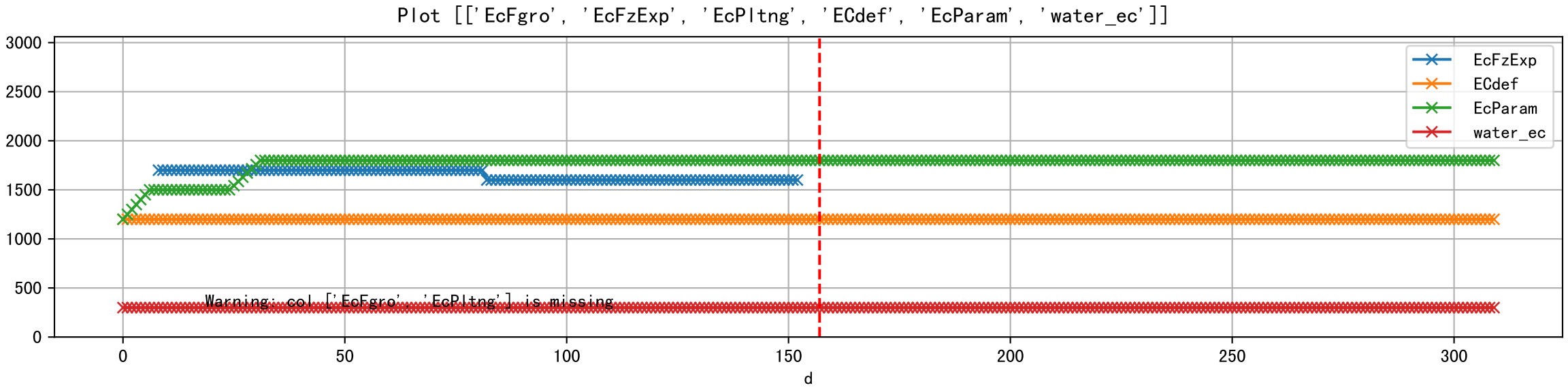

2 setVI
250
200
150
100
50
0
20
40
60
80
100
120
140
160
d

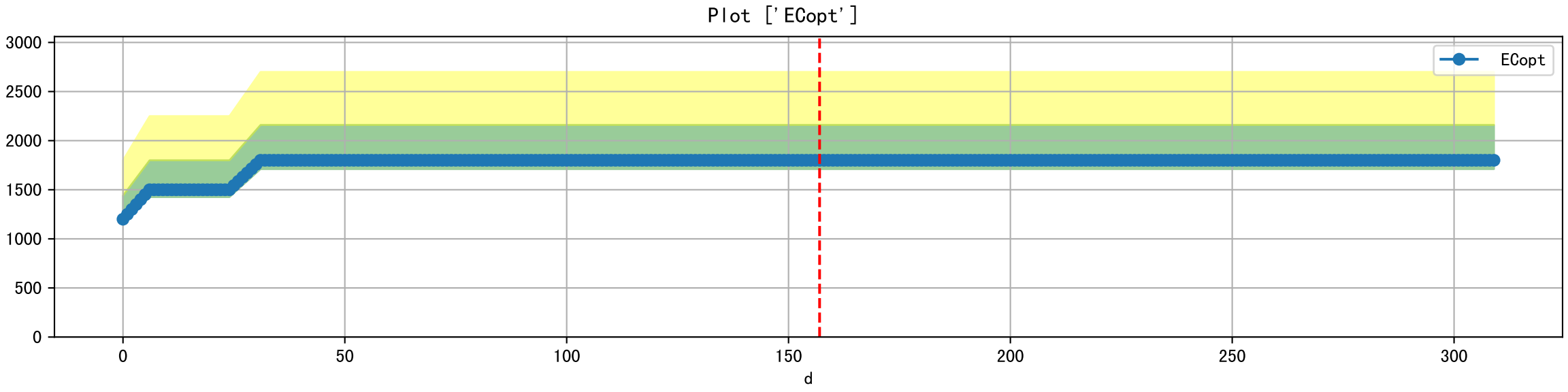

1 (fgArea = NA)
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
160
d
ECI*10%
ECO

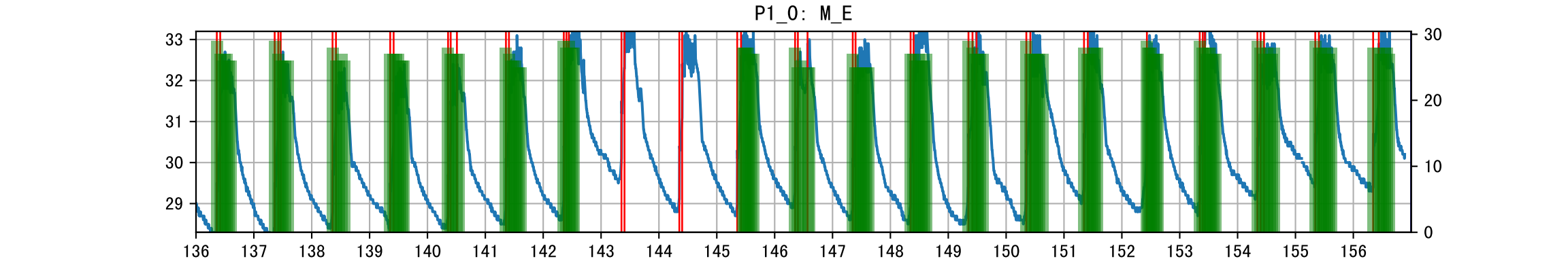

2 (fgArea = NA)
4500
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
160
d
ECI*10%
ECO

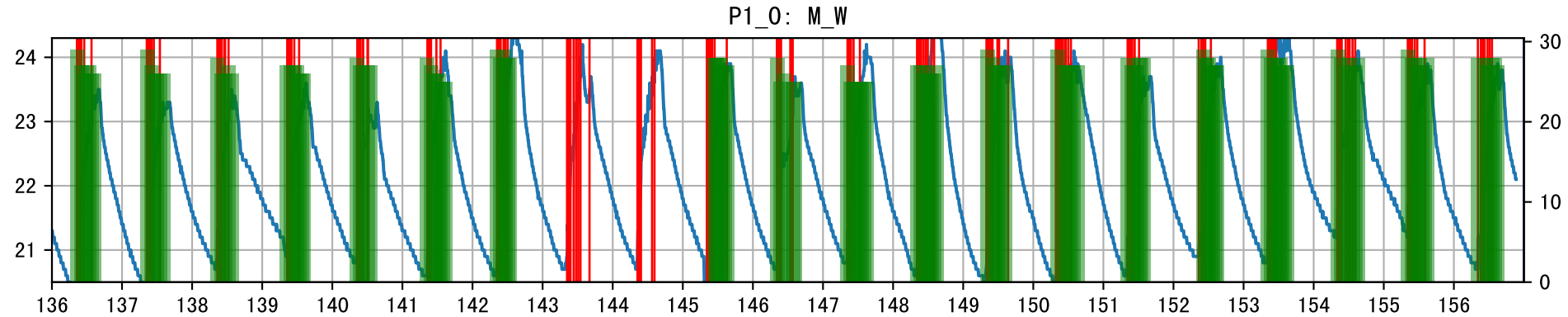

7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
140
160
d
PHI*10%
PHO


7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
140
160
d
PHI*10%
PHO

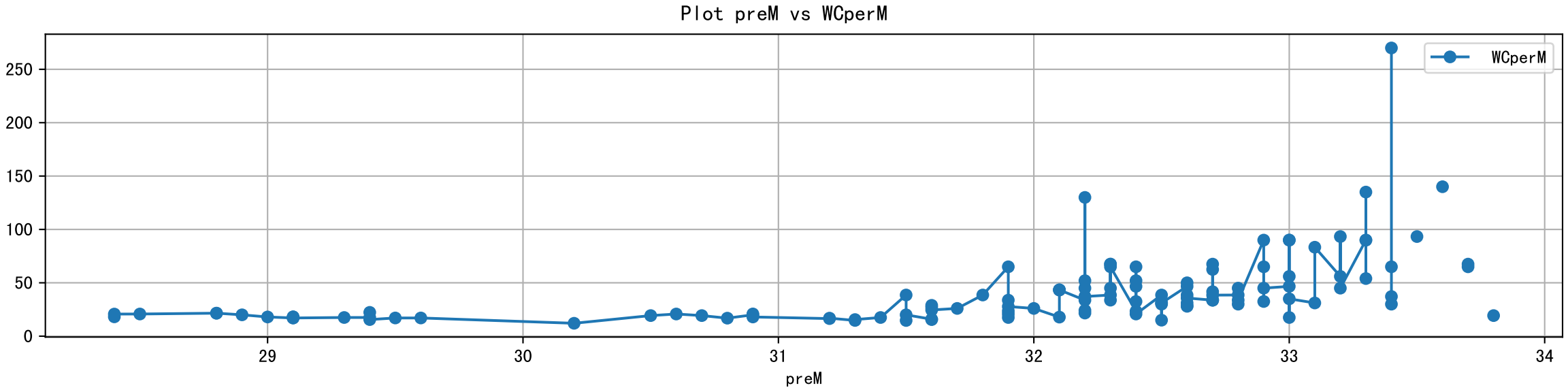

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

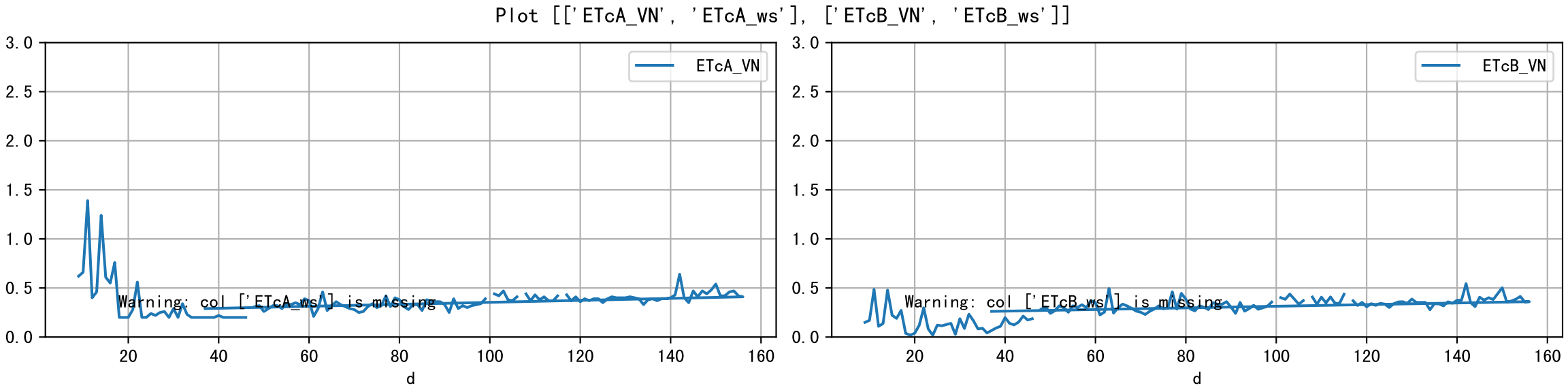

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

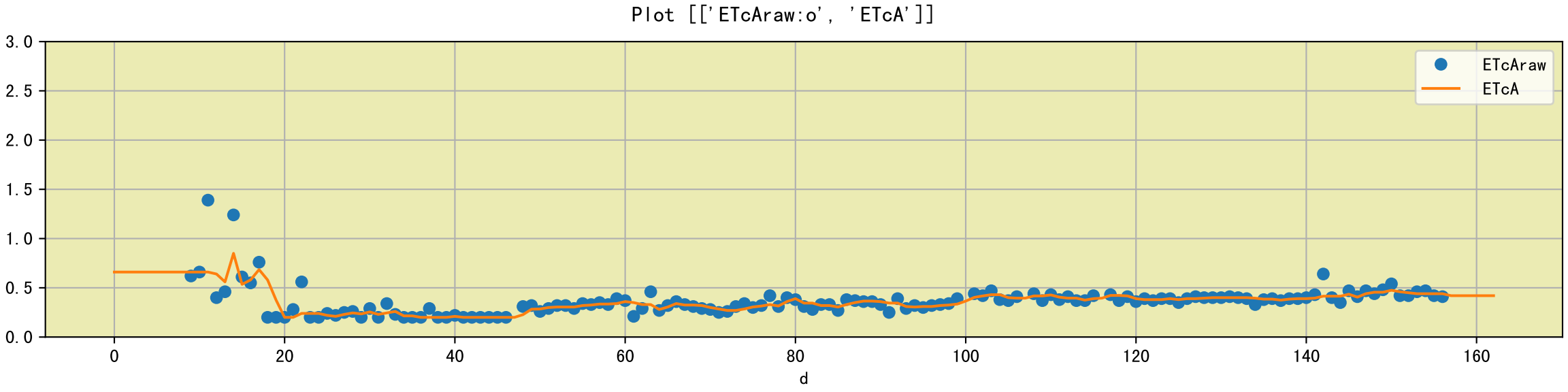

P1_0: M_E
33
32
31
30
29
30
20
10
0
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156

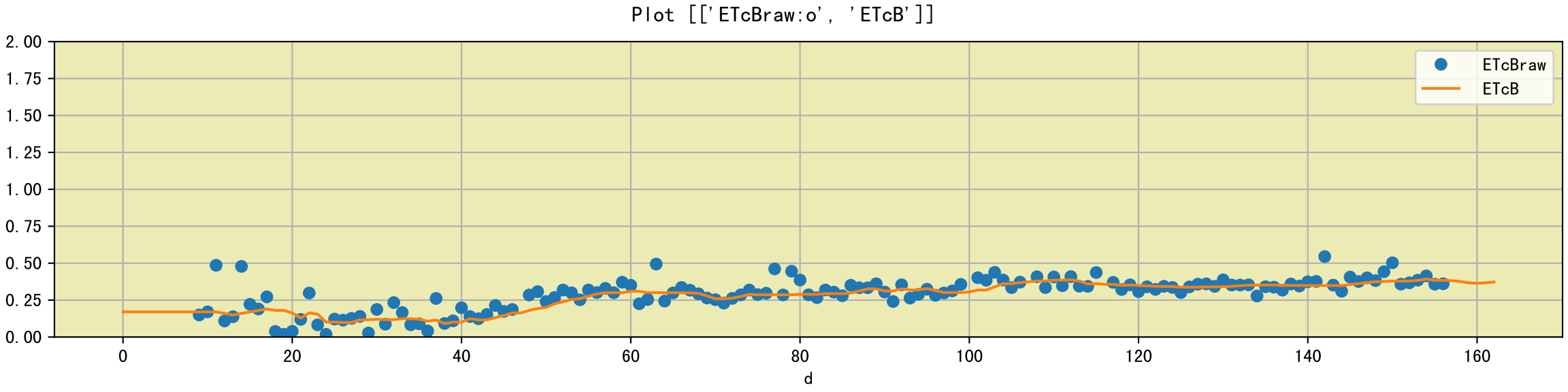

P1_O: M_W
24
23
22
21
30
20
10
0
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156

Plot Sensor and FgRec Data

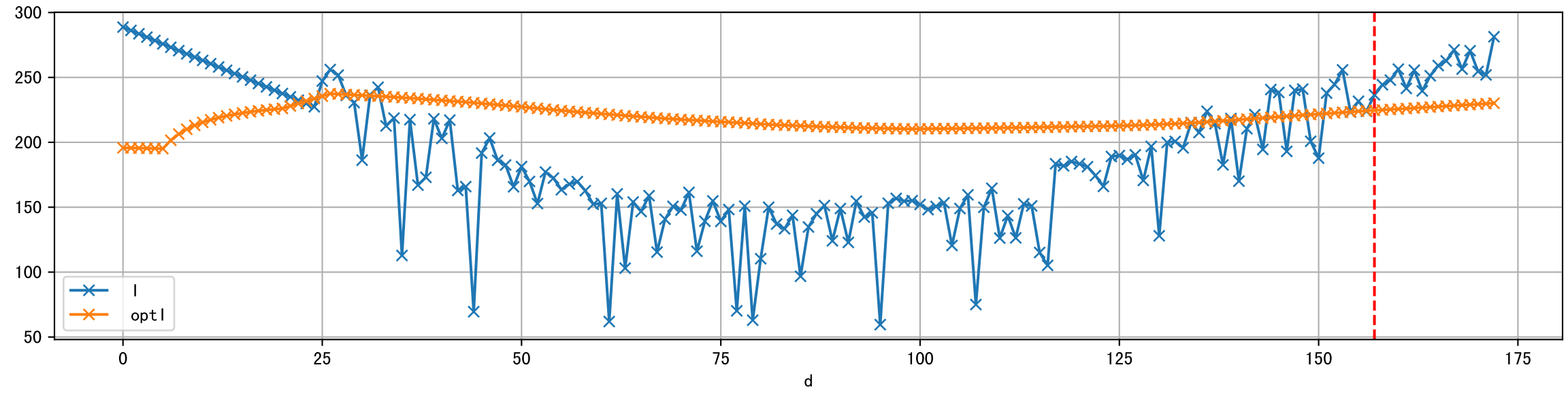

Plot preM vs WCperM
WCperM
250
200
150
100
50
0
29
30
31
32
33
34
preM

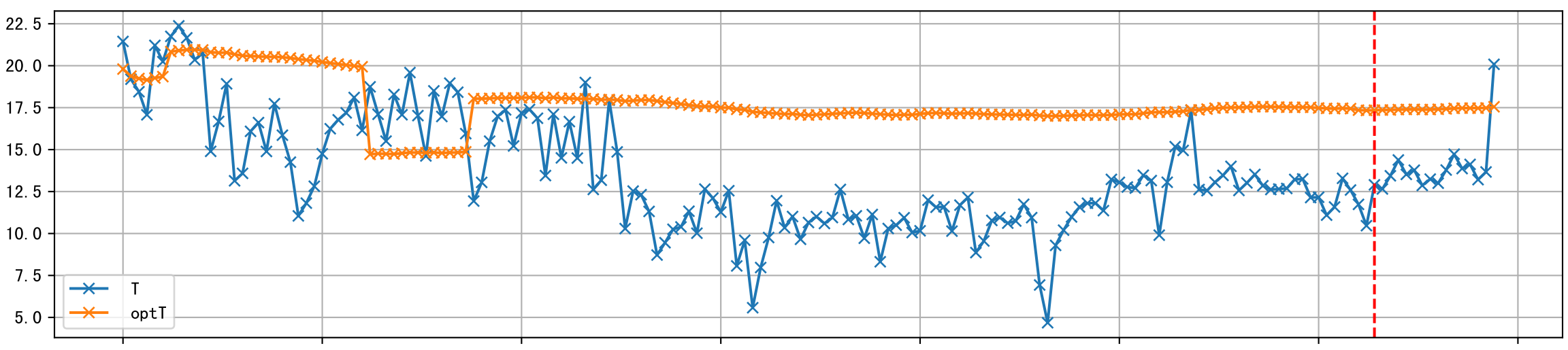

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
d
ETcB_VN
Warning: col ['ETcB_ws'] is missing
d

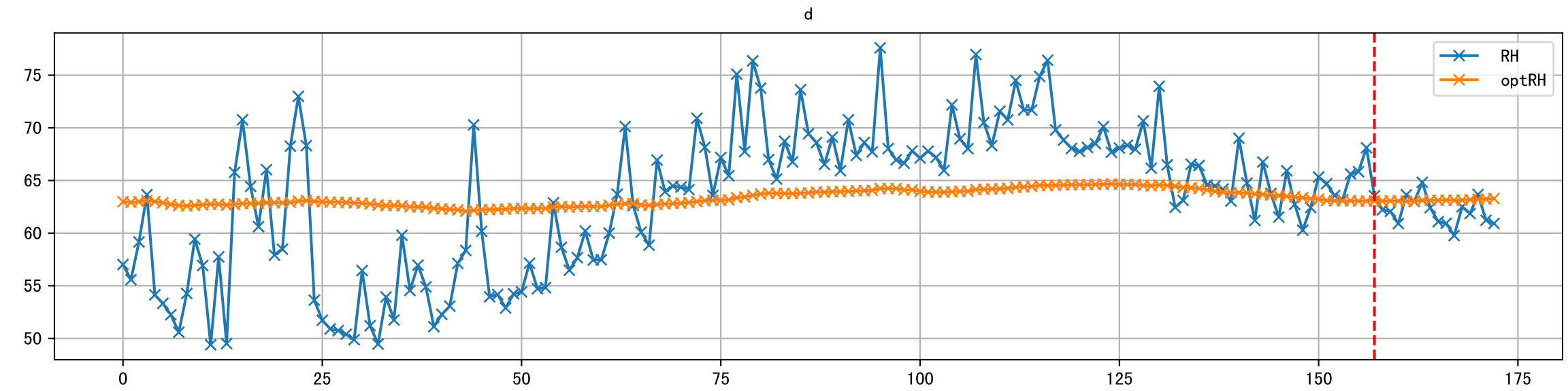

Plot [['ETcAraw:o', 'ETcA']]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
120
140
160
d
ETcAraw
ETcA

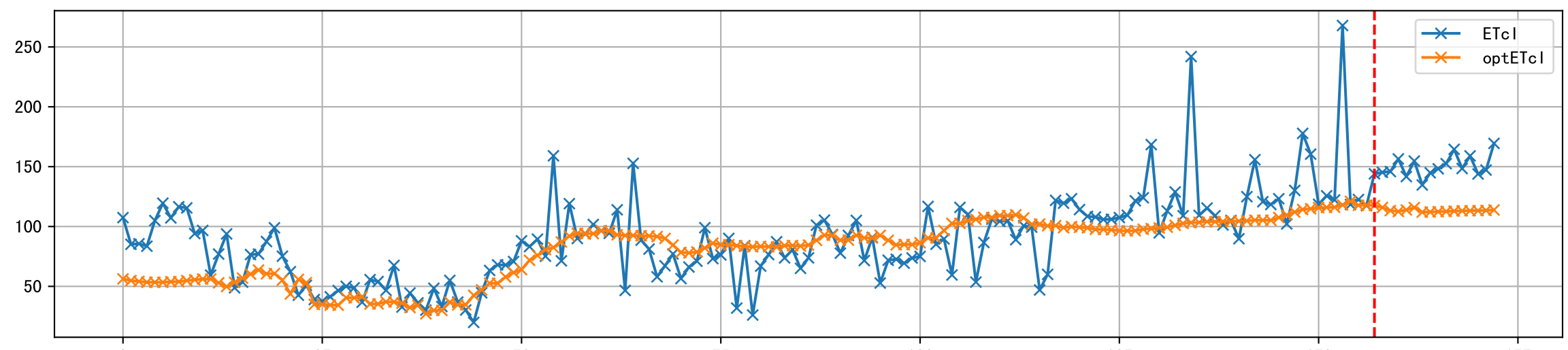

Plot [['ETcBraw:o', 'ETcB']]
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
120
140
160
d
ETcBraw
ETcB

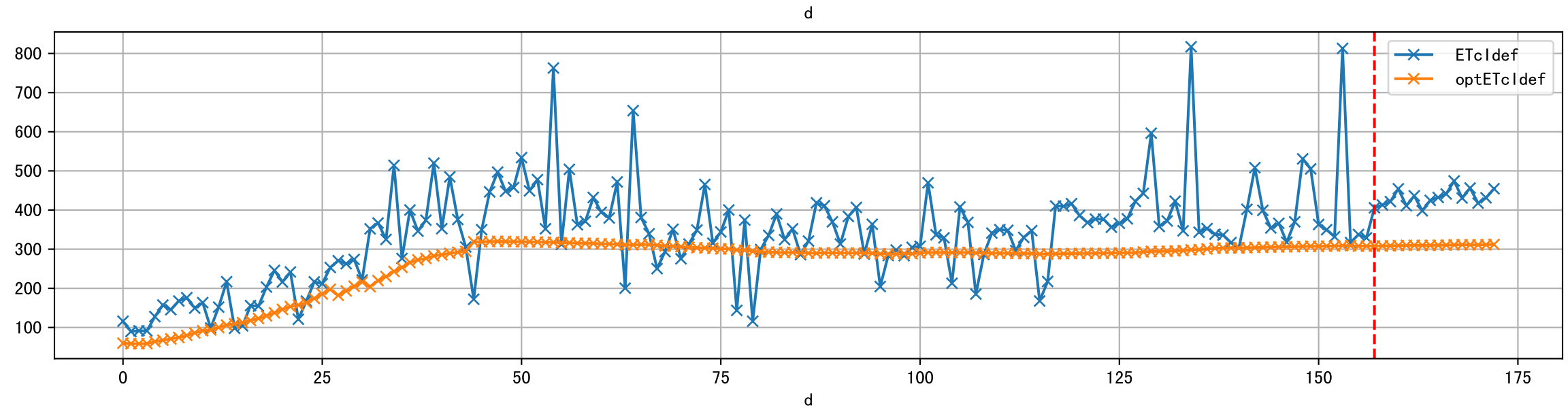
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo1', 'optETo1'], 'LAI', ['optEtRate', 'optEtRateDef', '

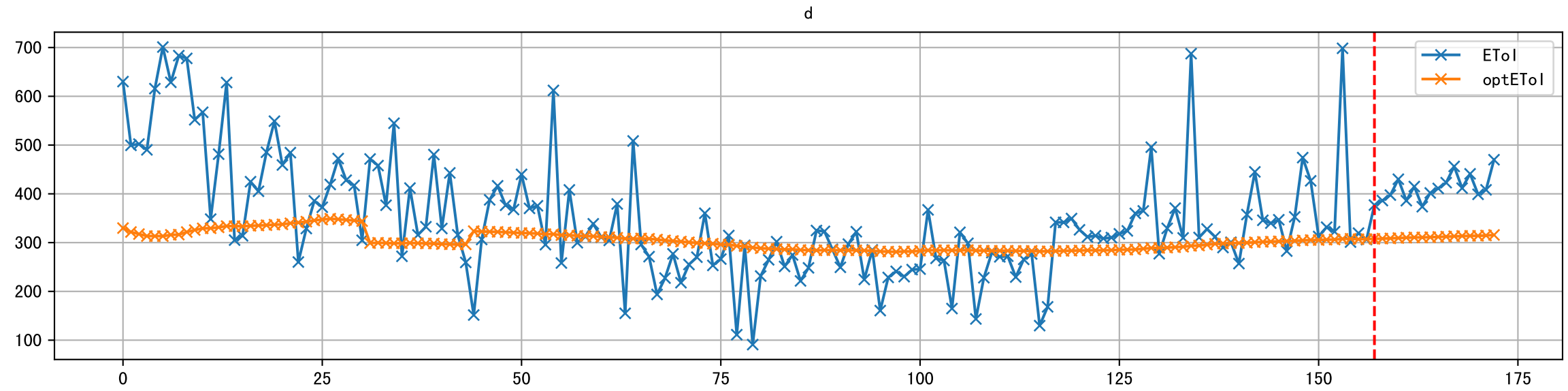


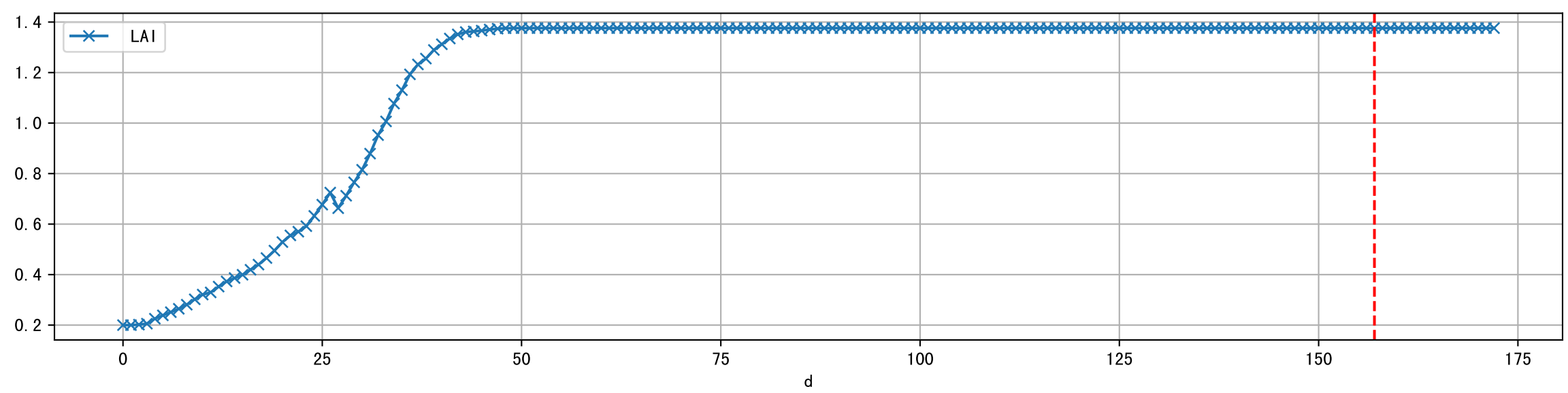


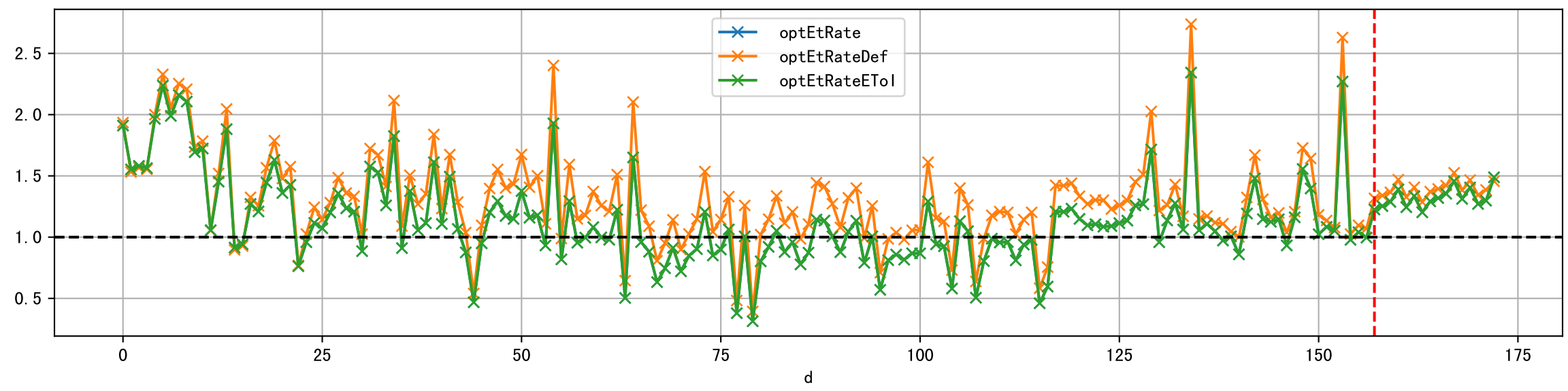


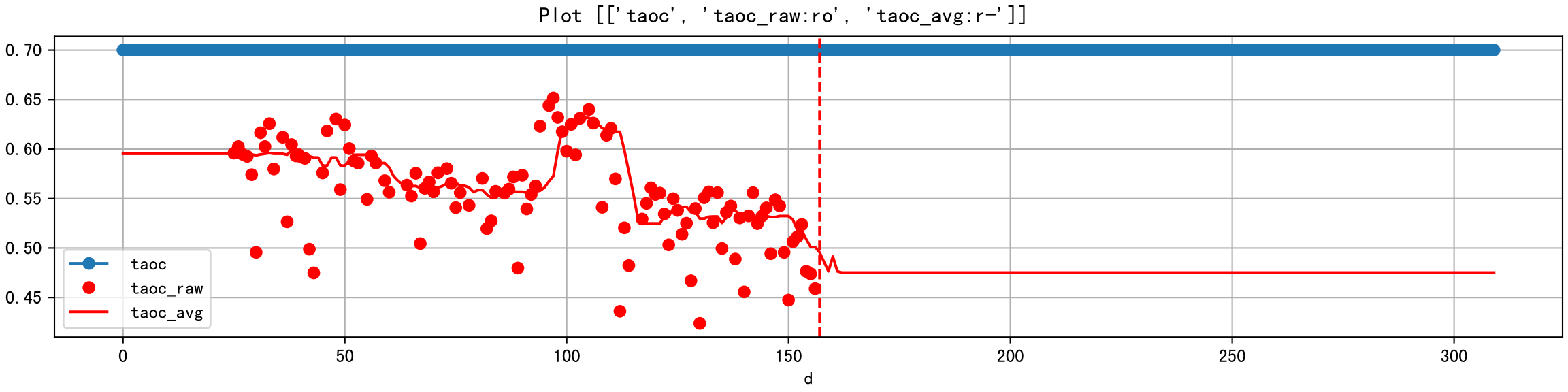


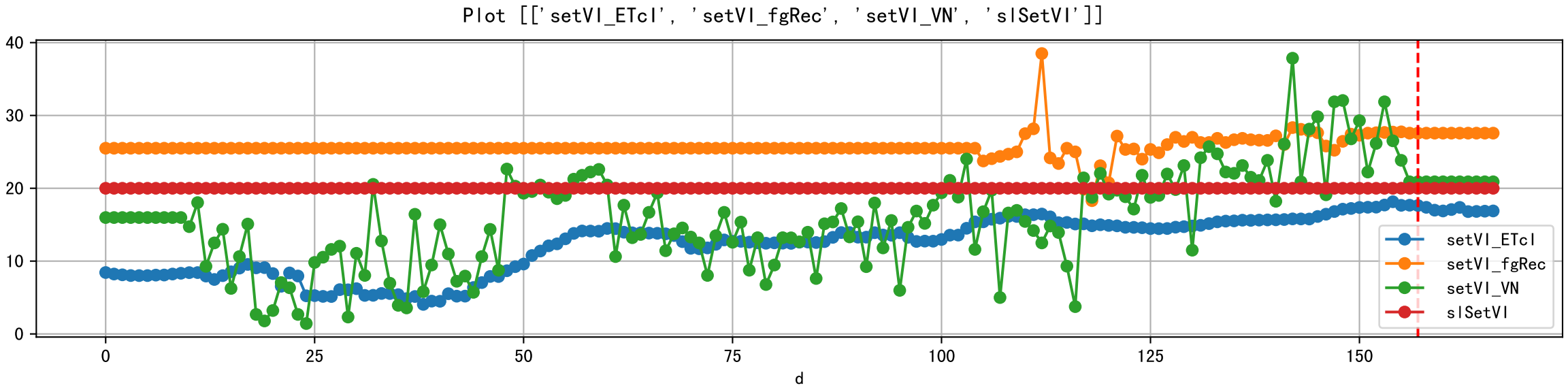


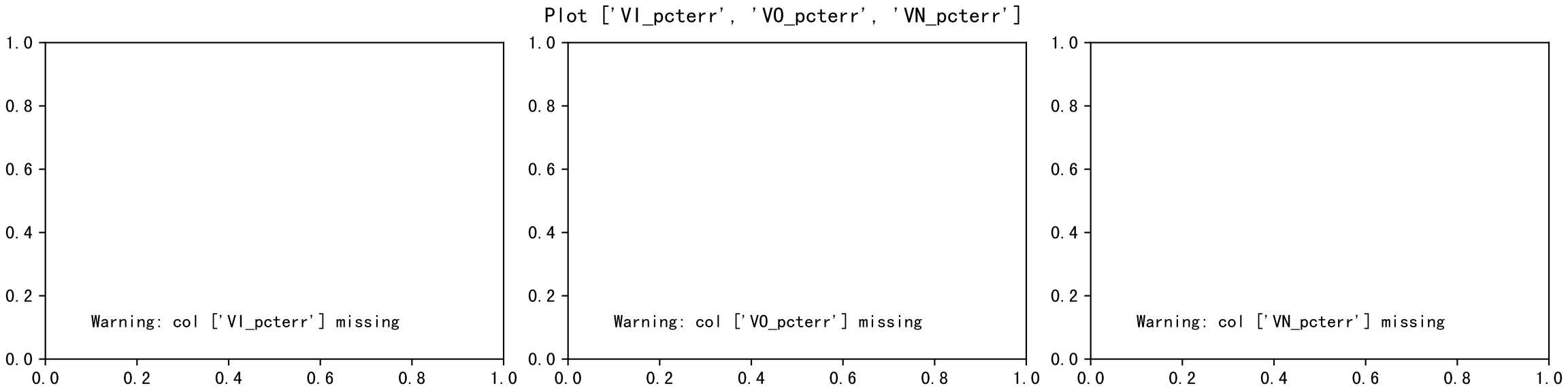


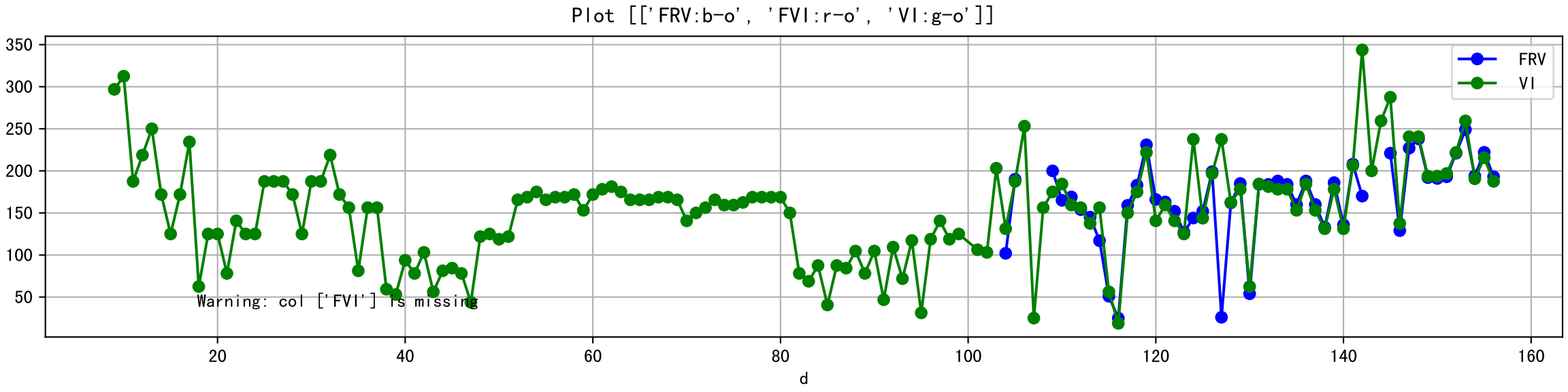


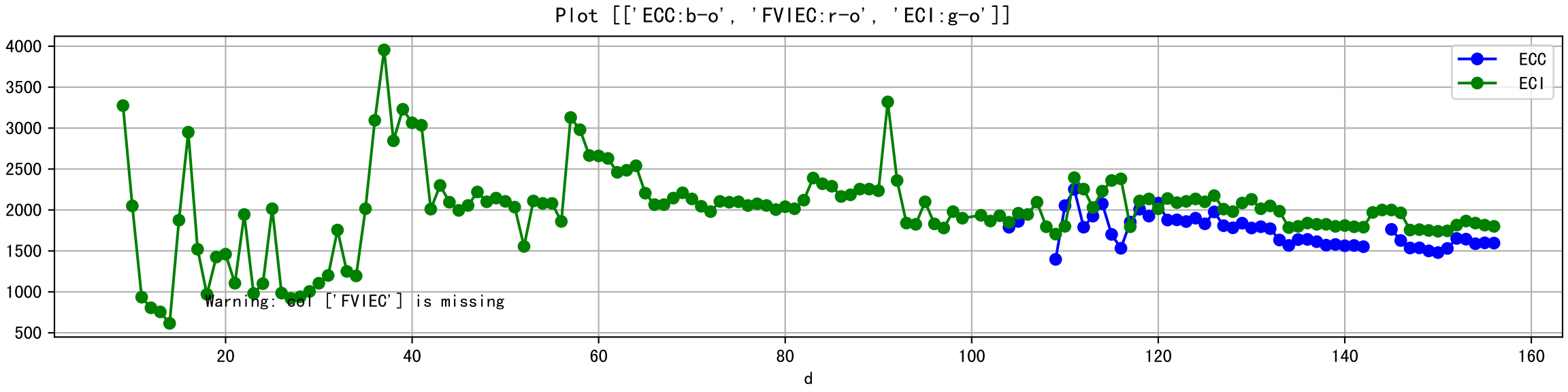


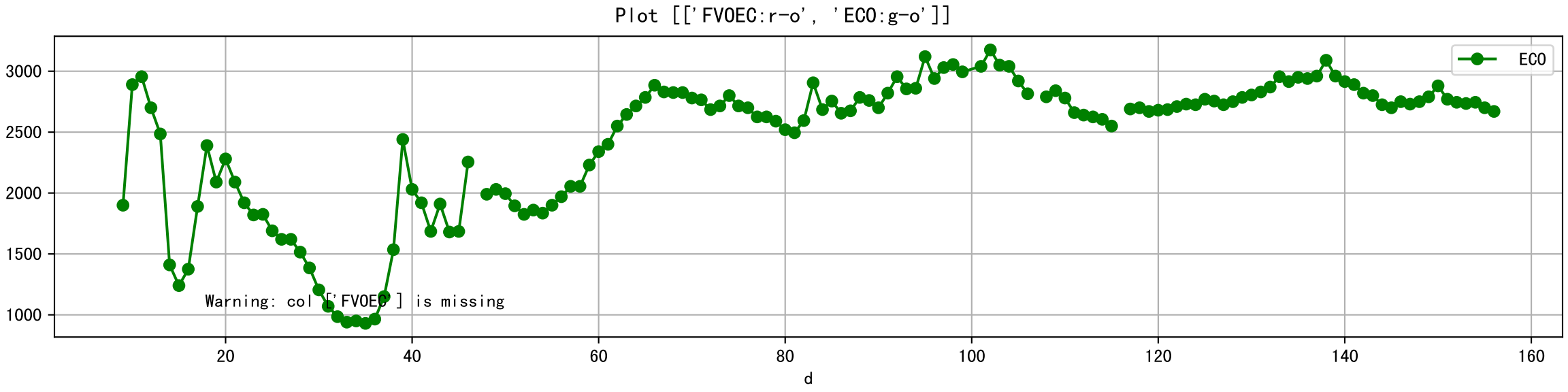

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.70
0.65
0.60
0.55
0.50
0.45
taoc
taoc_raw
taoc_avg
0
50
100
150
200
250
300
d

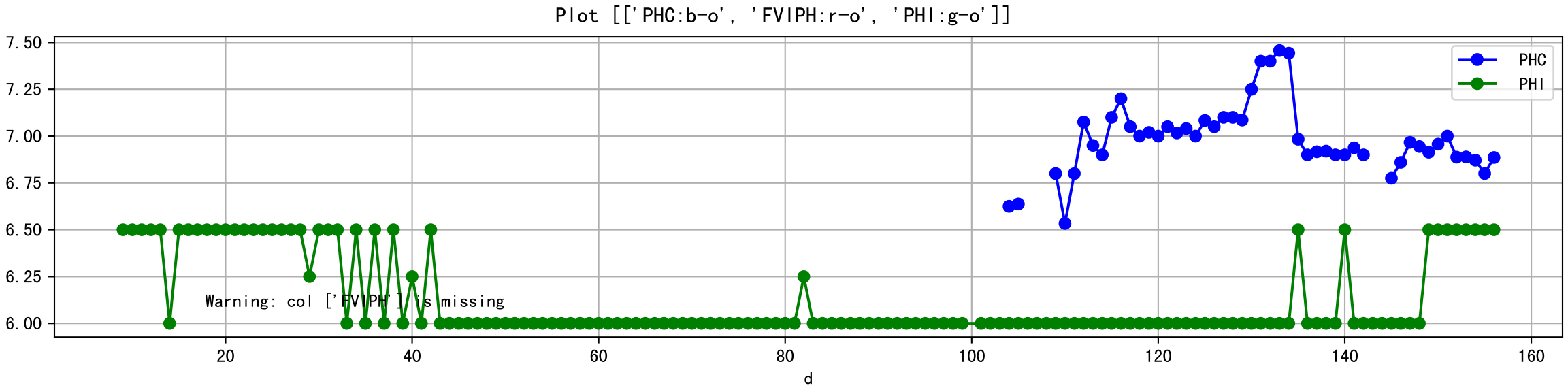

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
40
30
20
10
0
0
25
50
75
100
125
150
d
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI

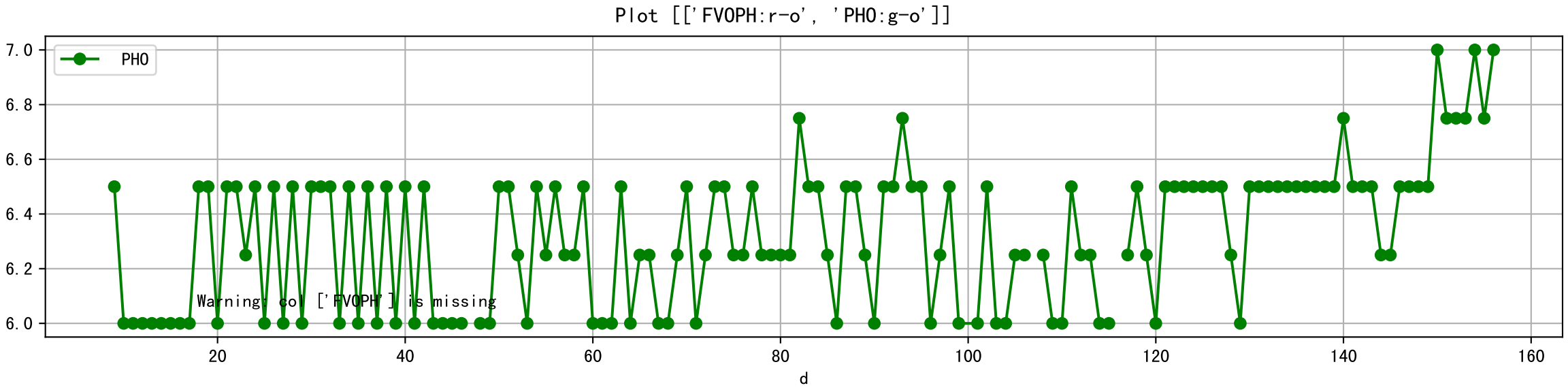

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

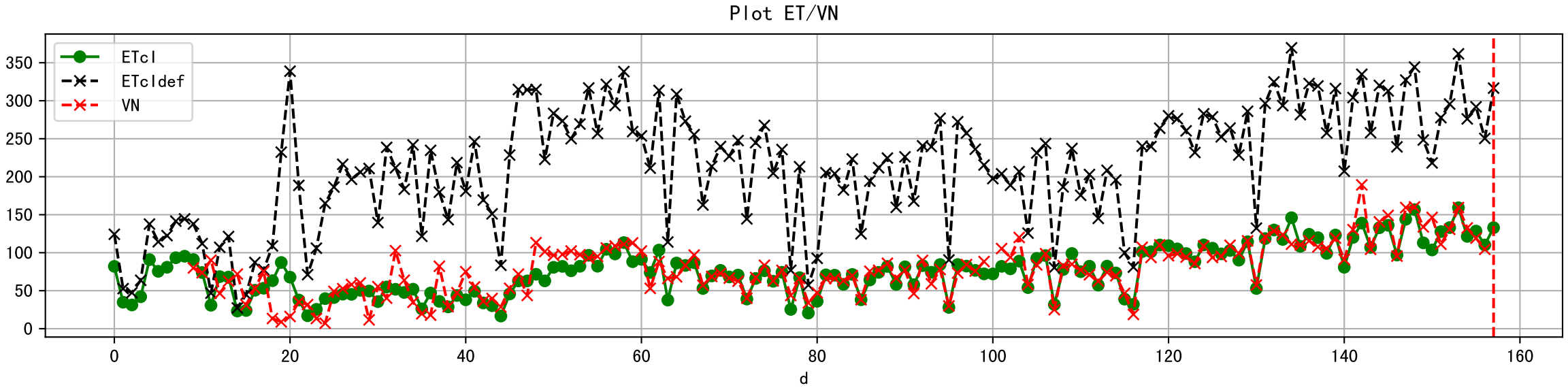

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
350
300
250
200
150
100
50
20
40
60
80
100
120
140
160
d

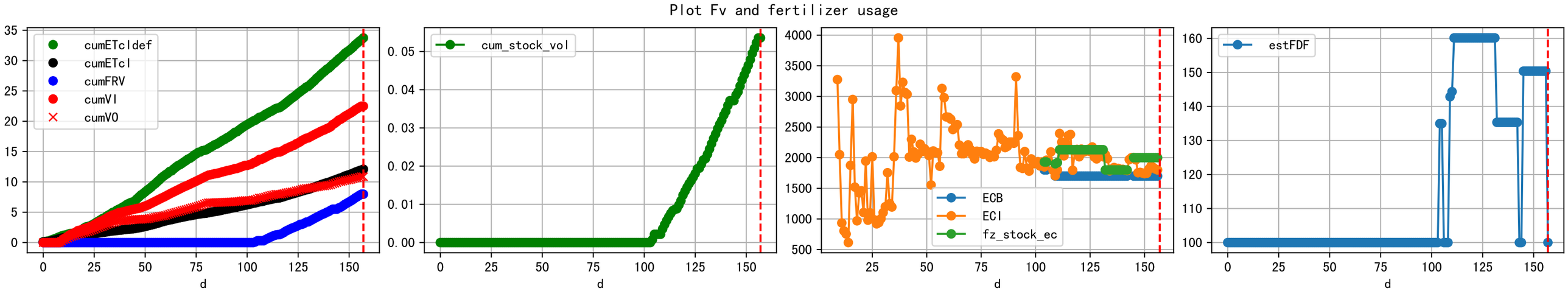

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col ['FVIEC'] is missing
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
140
160
d

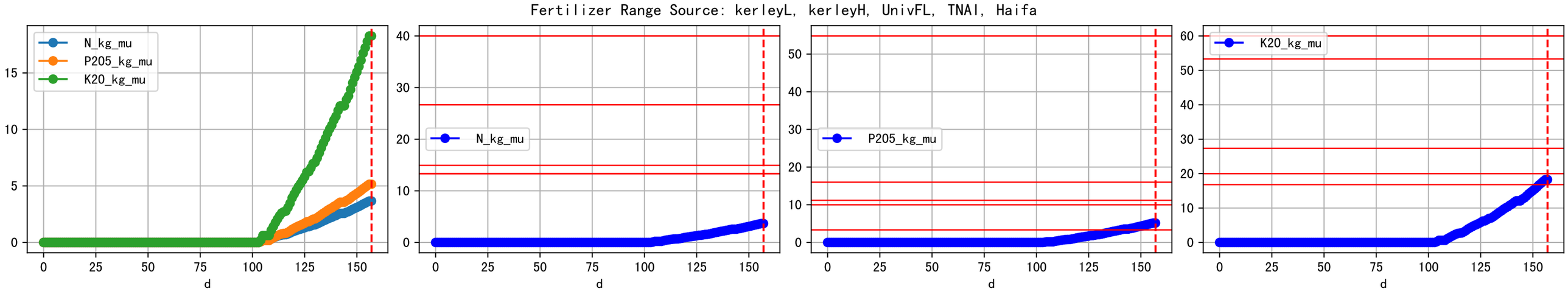

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
20
40
60
80
100
120
140
160
d

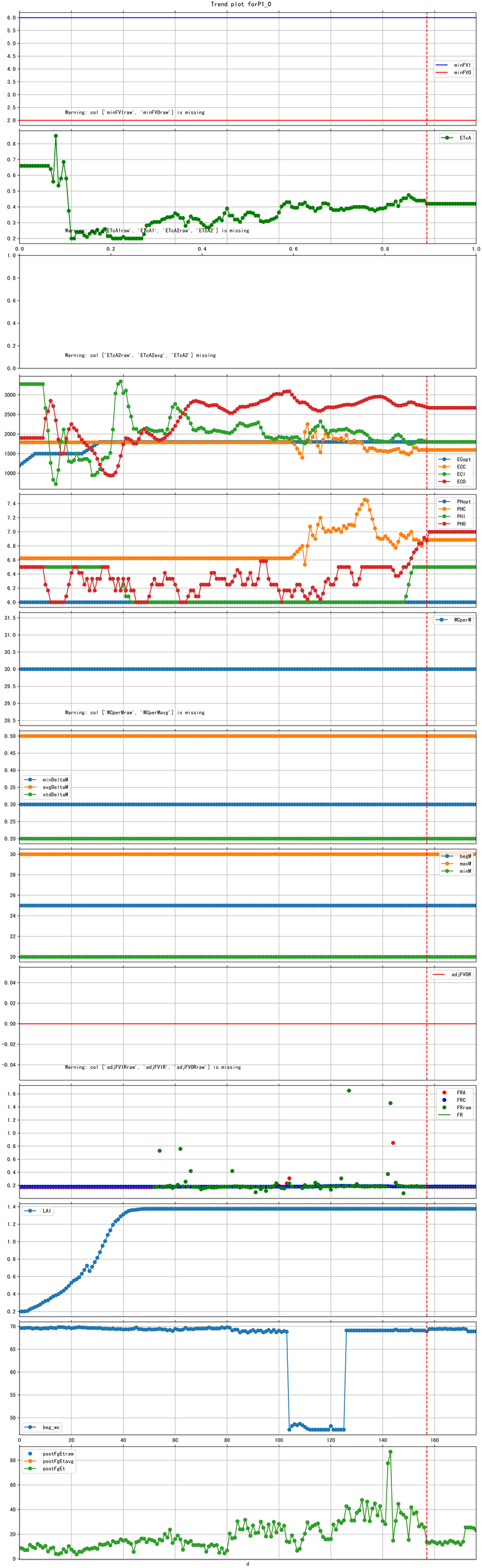

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.50
7.25
7.00
6.75
6.50
6.25
6.00
20
40
60
80
100
120
140
160
d

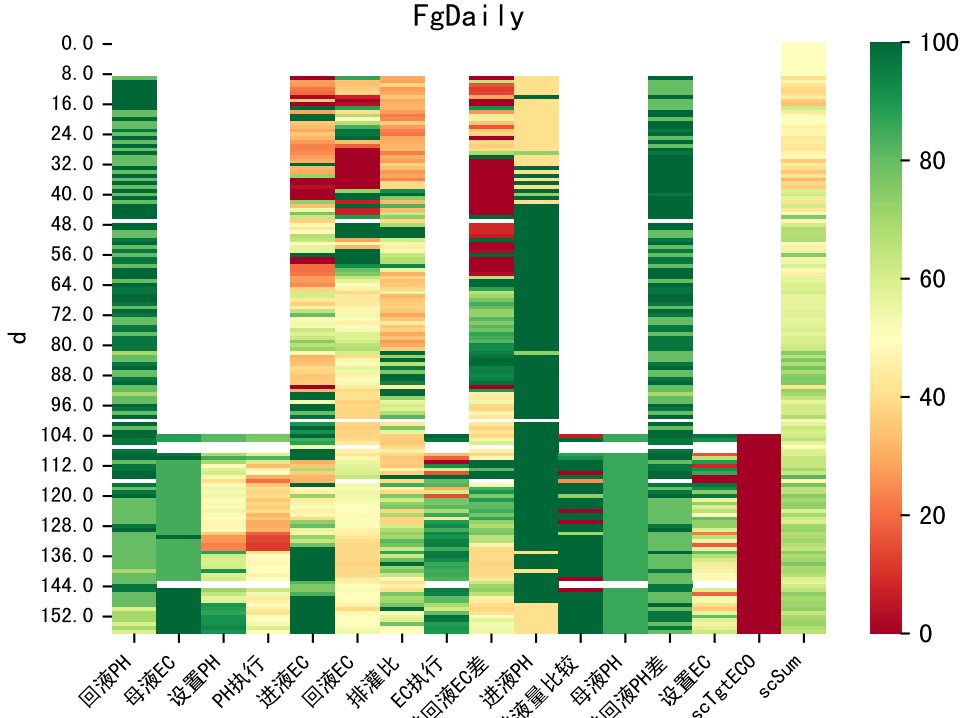

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
20
40
60
80
100
120
140
160
d


Plot ET/VN
ETcl
ETcldef
VN
350
300
250
200
150
100
50
0
0
20
40
60
80
100
120
140
160
d

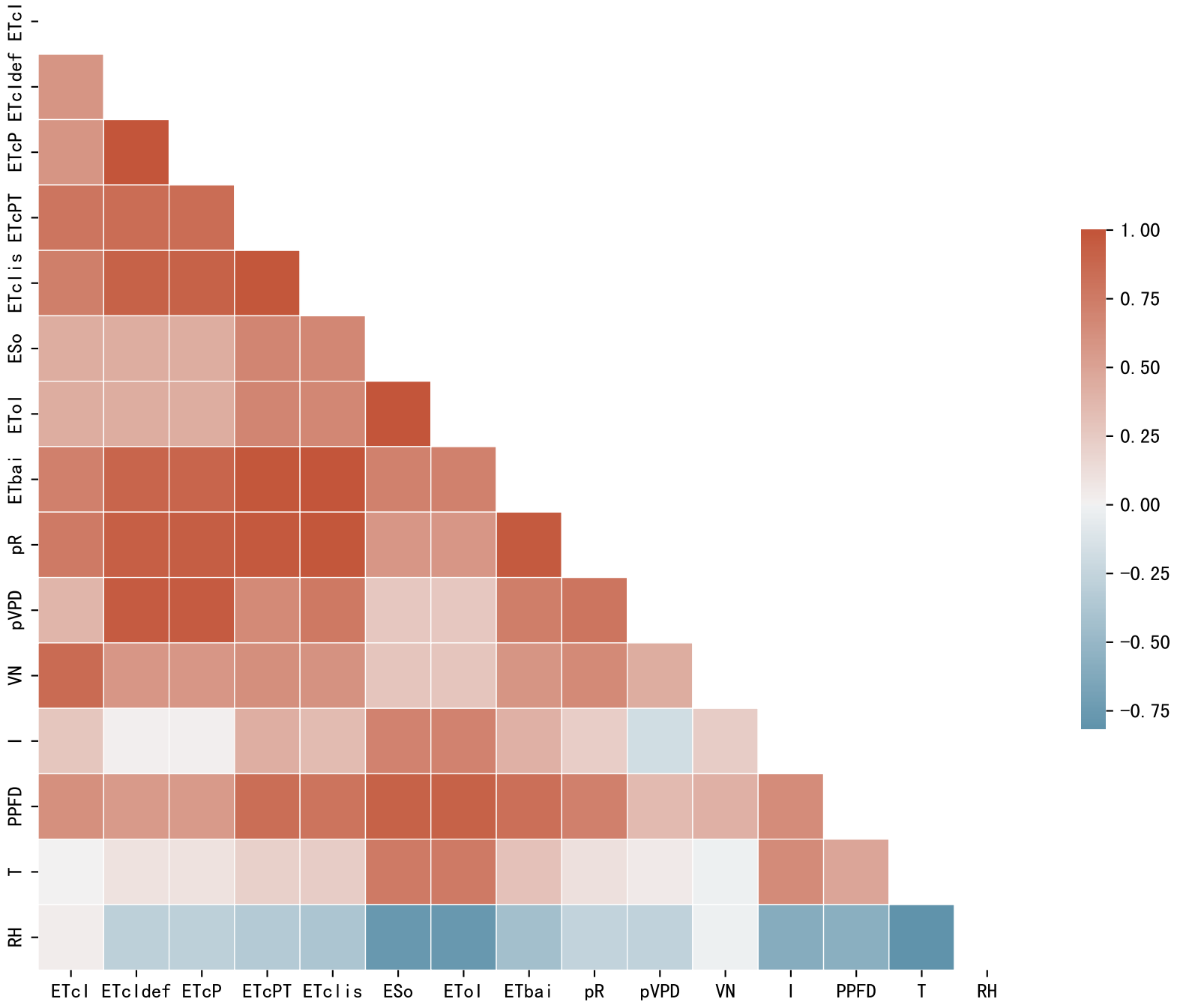

Plot Fv and fertilizer usage
cumETcIdef
cumETcI
cumFRV
cumVI
cumVO
cum_stock_vol
ECB
ECI
fz_stock_ec
estFDF
d
d
d
d

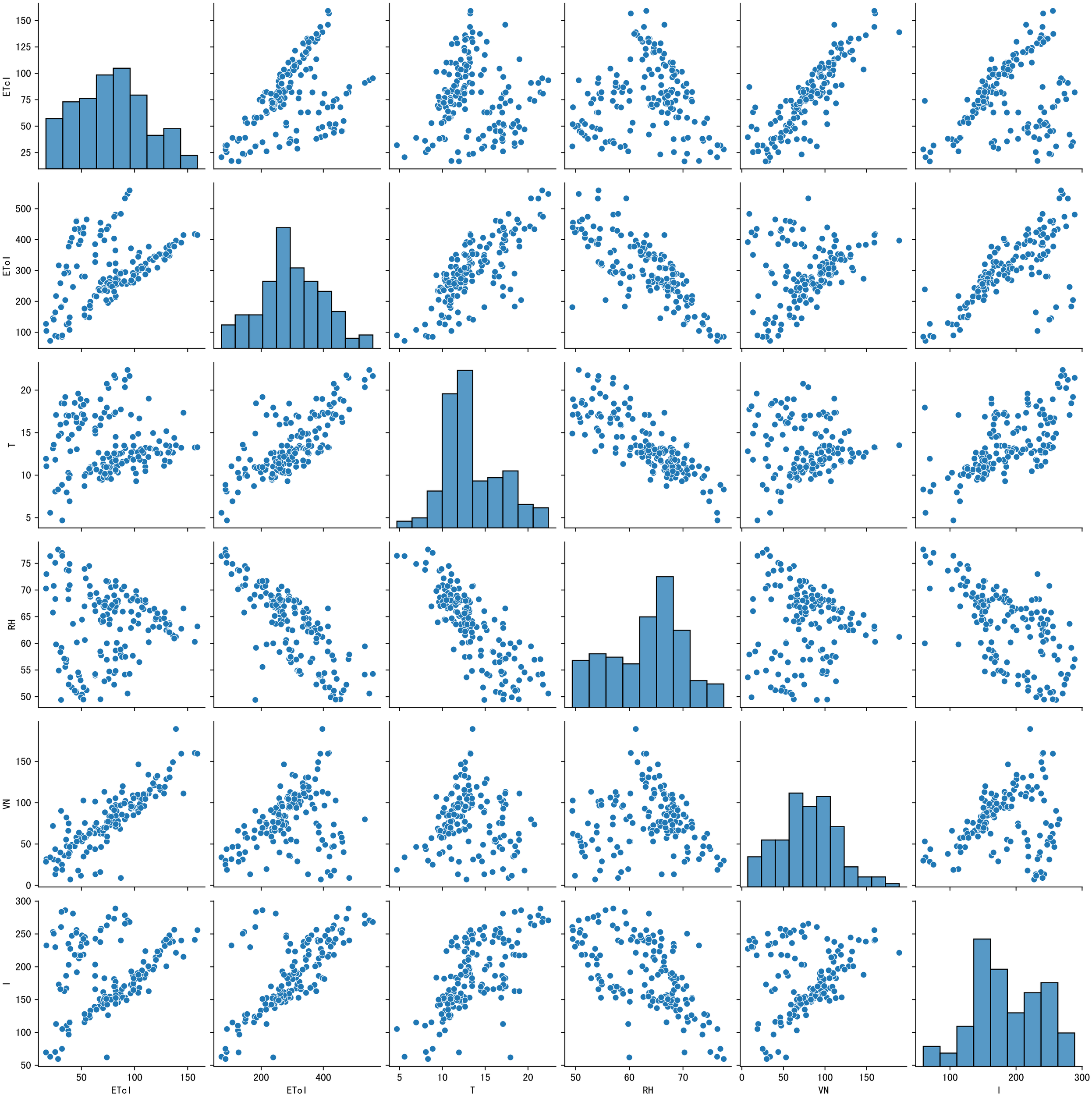

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P2O5_kg_mu
K2O_kg_mu
d

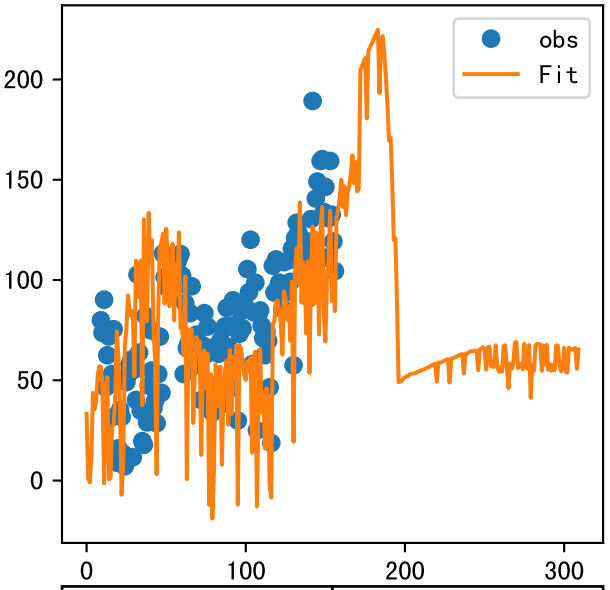

Trend plot forP1_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] is missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing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

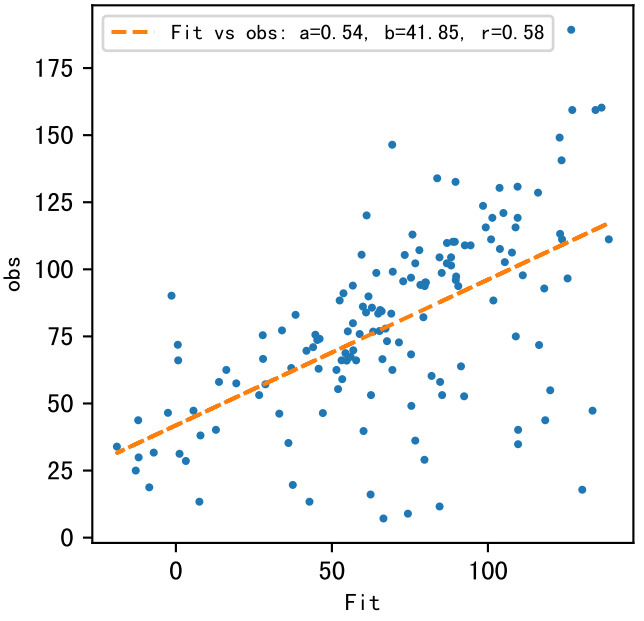

FgDaily
d
0.0
8.0
16.0
24.0
32.0
40.0
48.0
56.0
64.0
72.0
80.0
88.0
96.0
104.0
112.0
120.0
128.0
136.0
144.0
152.0
100
80
60
40
20
0
回液PH
母液EC
设置PH
PH执行
进液EC
回液EC
排灌比
EC执行
回液EC差
进液PH
液量比较
母液PH
回液PH差
设置EC
scTgtEC0
scSum

P1_0

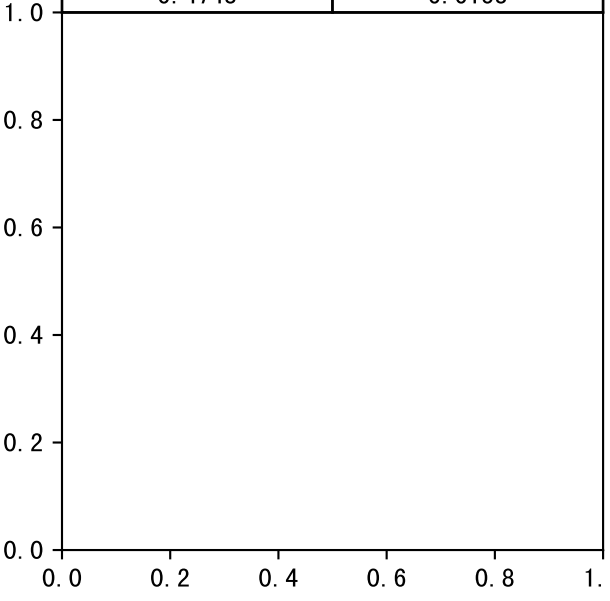

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

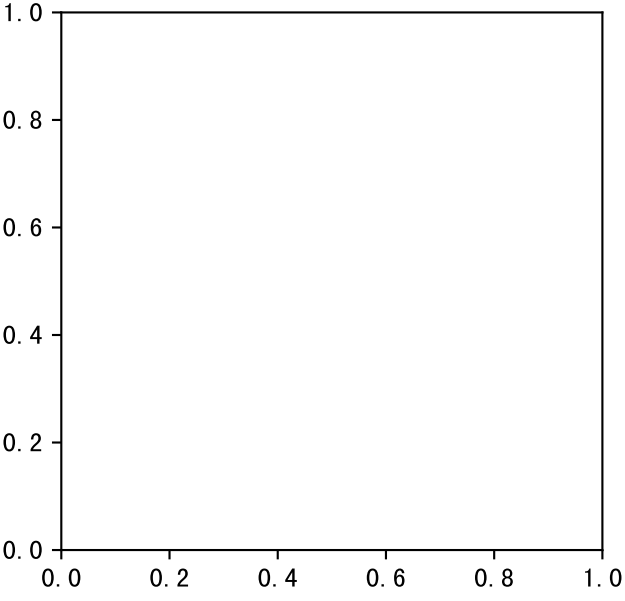

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

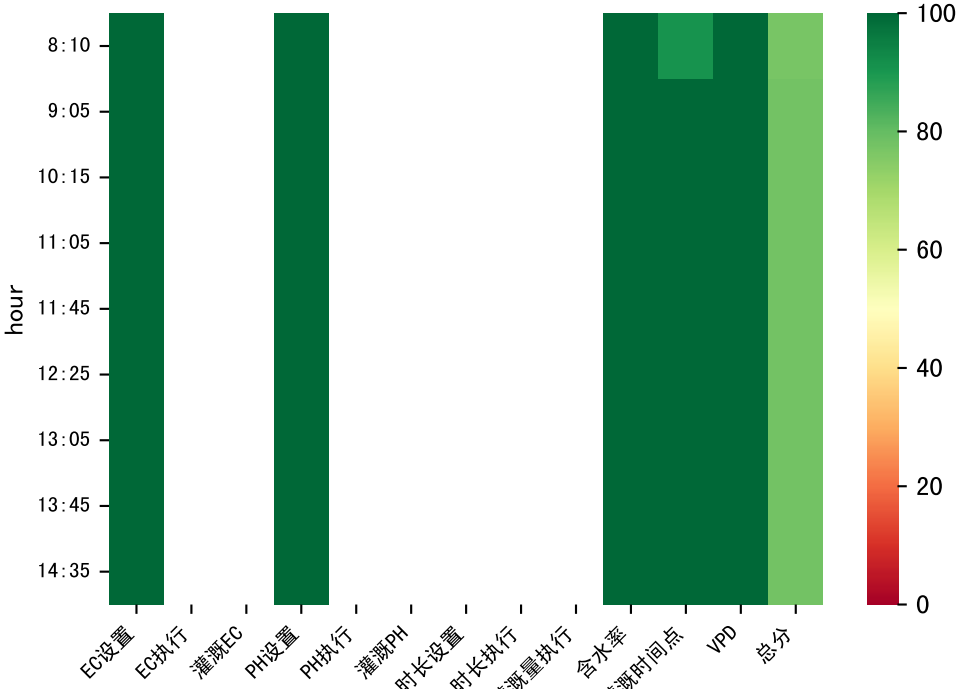




baiA	baiB
0.4743	0.0153

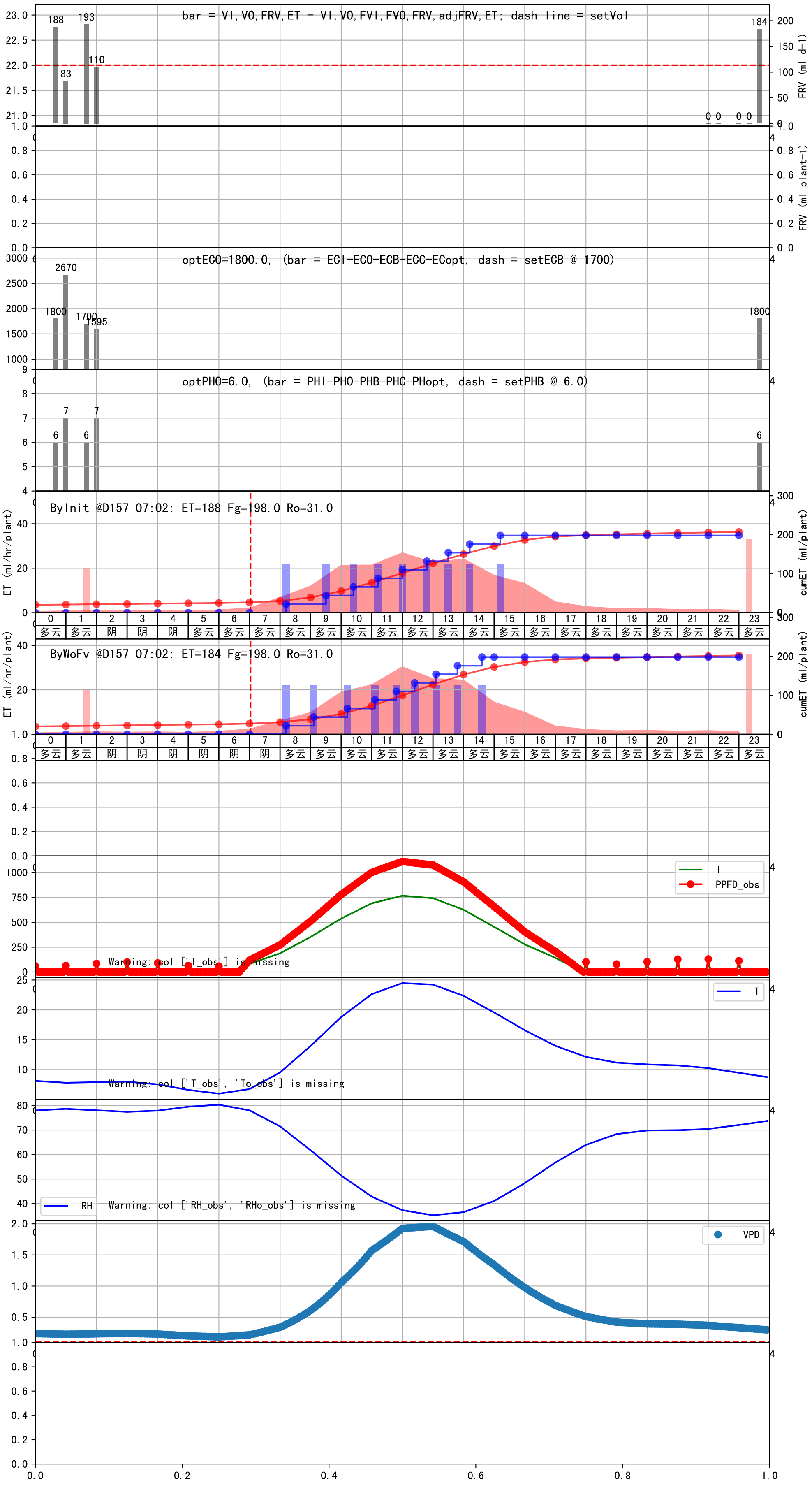


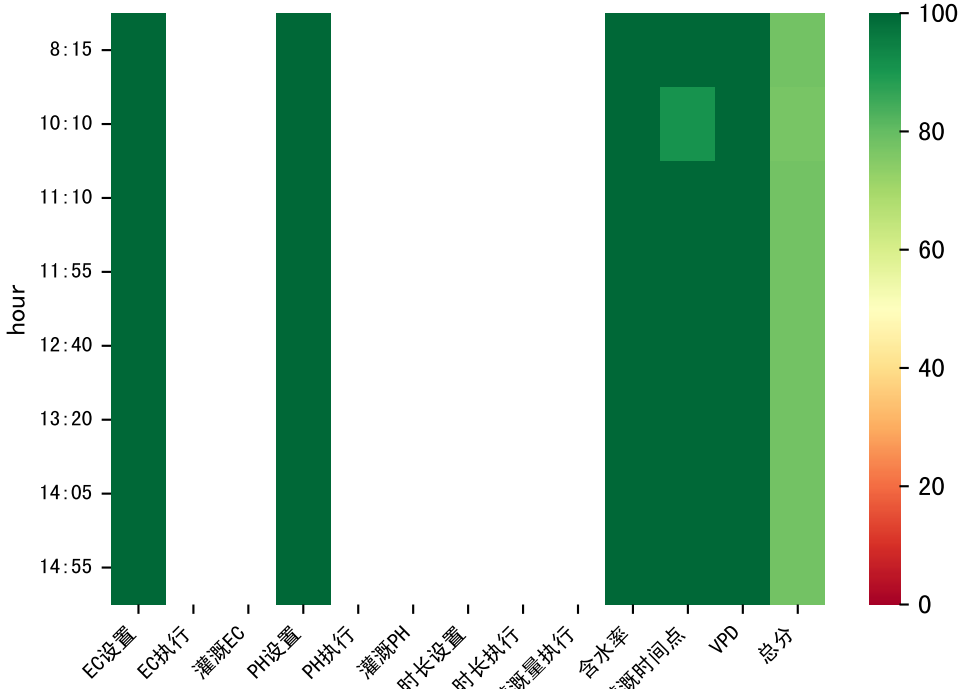



hour
8:10
9:05
10:15
11:05
11:45
12:25
13:05
13:45
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:10	122	22.0	0.485	多云	预期@08:10 自主（未用传感器）
09:05	122	22.0	0.485	多云	预期@09:05 自主（未用传感器）
10:15	122	22.0	0.485	多云	预期@10:15 自主（未用传感器）
11:05	122	22.0	0.485	多云	预期@11:05 自主（未用传感器）
11:45	122	22.0	0.485	多云	预期@11:45 自主（未用传感器）
12:25	122	22.0	0.485	多云	预期@12:25 自主（未用传感器）
13:05	122	22.0	0.485	多云	预期@13:05 自主（未用传感器）
13:45	122	22.0	0.485	多云	预期@13:45 自主（未用传感器）
14:35	122	22.0	0.485	多云	预期@14:35 自主（未用传感器）
总计	1098.0 (9次)	198.0			建议进液EC：1700， PH：6.0

P1_0, Day=157 (2026-02-28)

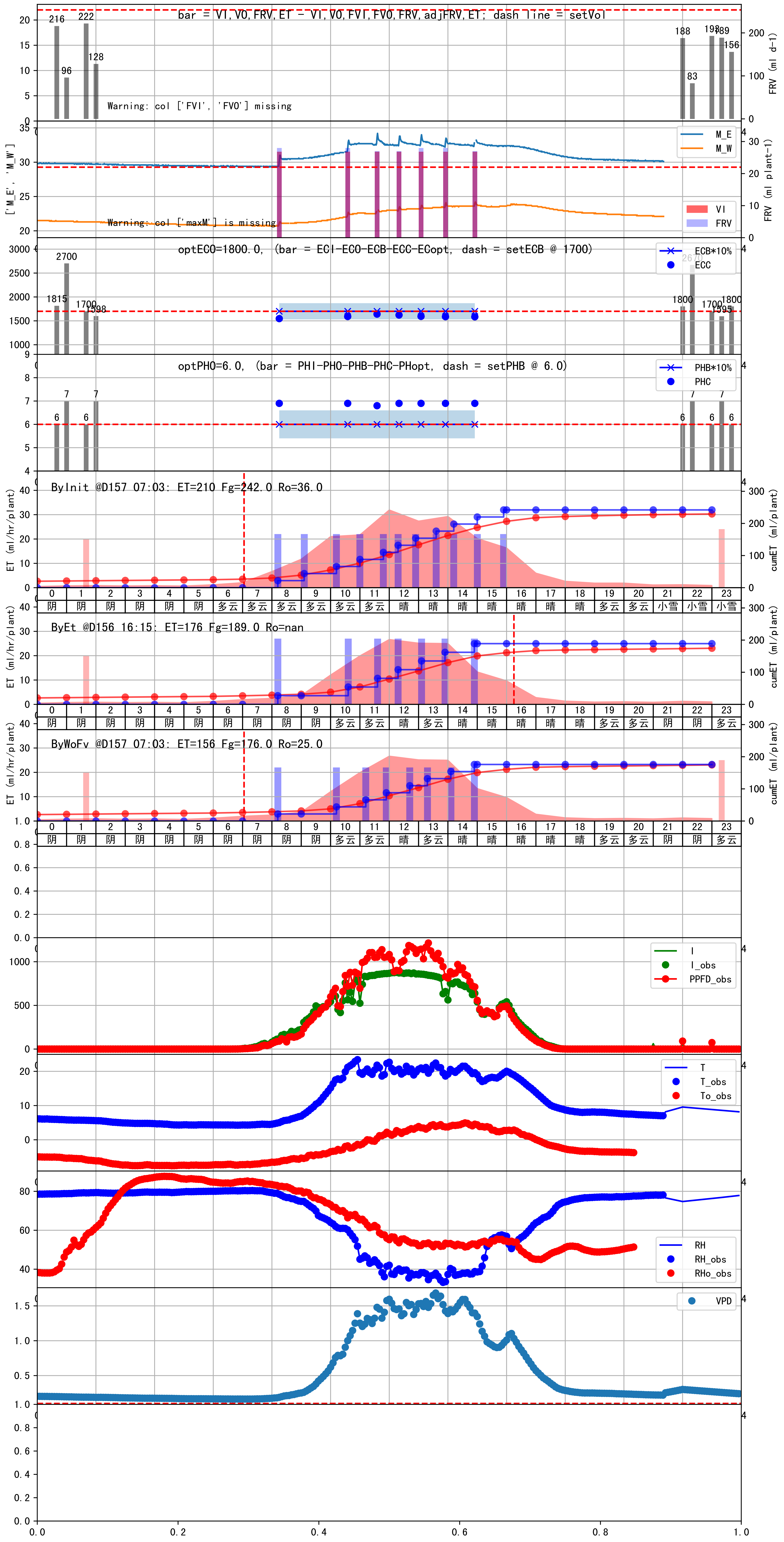


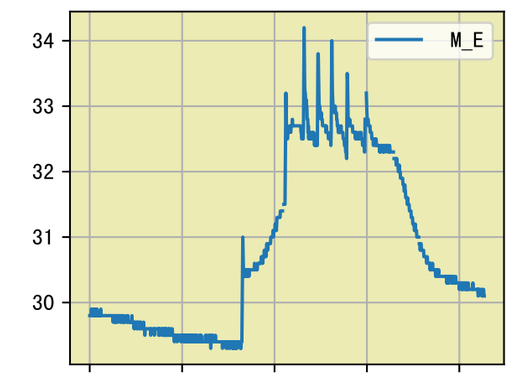

hour
8:15
10:10
11:10
11:55
12:40
13:20
14:05
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

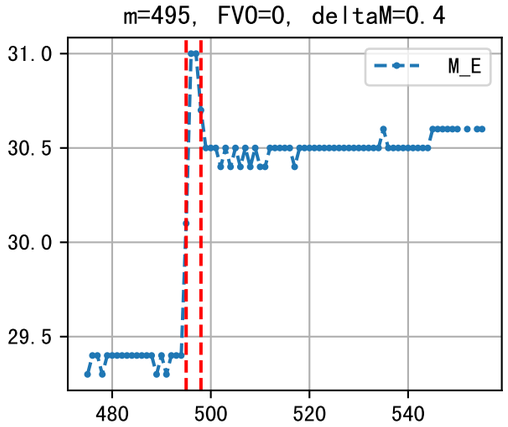
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:15	152	22.0	0.485	阴	假设@08:15 自动（未用传感器）
10:10	152	22.0	0.485	多云	假设@10:10 自动（未用传感器）
11:10	152	22.0	0.485	多云	假设@11:10 自动（未用传感器）
11:55	152	22.0	0.485	多云	假设@11:55 自动（未用传感器）
12:40	152	22.0	0.485	晴	假设@12:40 自动（未用传感器）
13:20	152	22.0	0.485	多云	假设@13:20 自动（未用传感器）
14:05	152	22.0	0.485	晴	假设@14:05 自动（未用传感器）
14:55	152	22.0	0.485	晴	假设@14:55 自动（未用传感器）
总计	1216.0 (8次)	176.0			建议进液EC：1700， PH：6.0

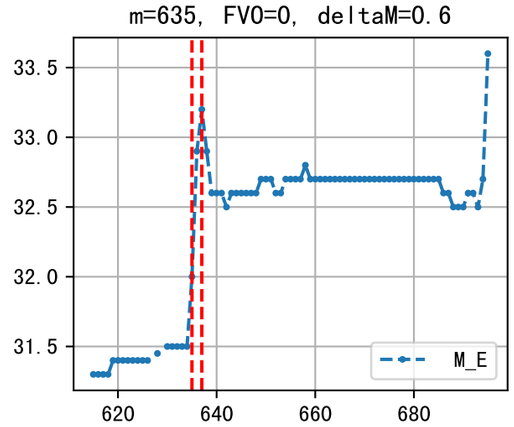
滴头平均流速偏小（0.18 vs def 0.5），请检查
上次灌溉时长(149)与预期(122.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉27.0 ml.

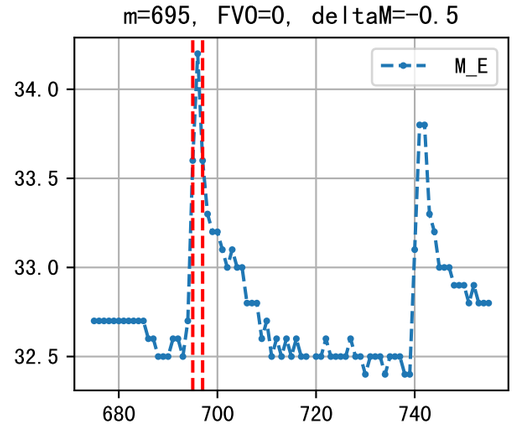
P1_0, Day=156.0 (2026-02-27)

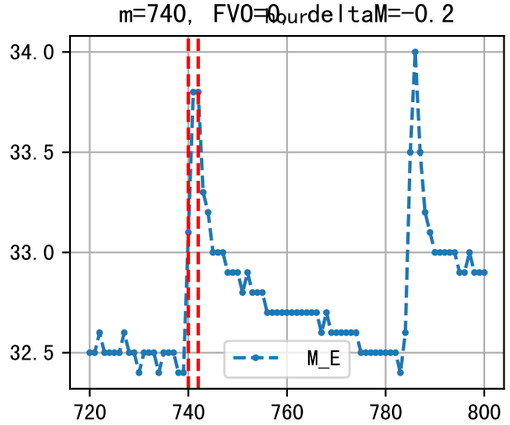


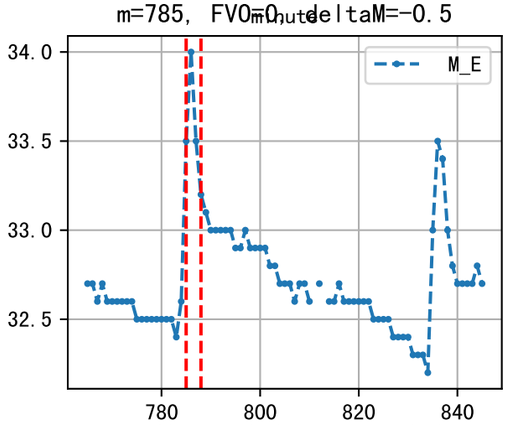

M_E

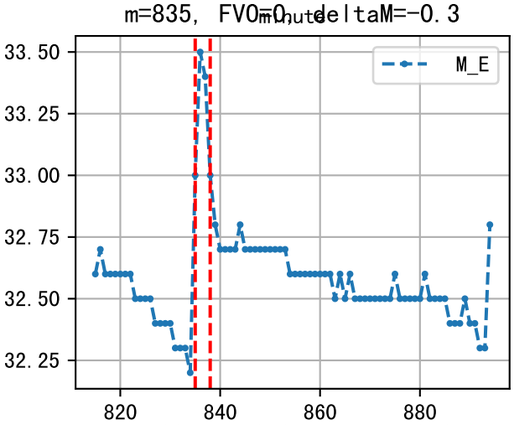

m=495, FVO=0, deltaM=0.4
M_E

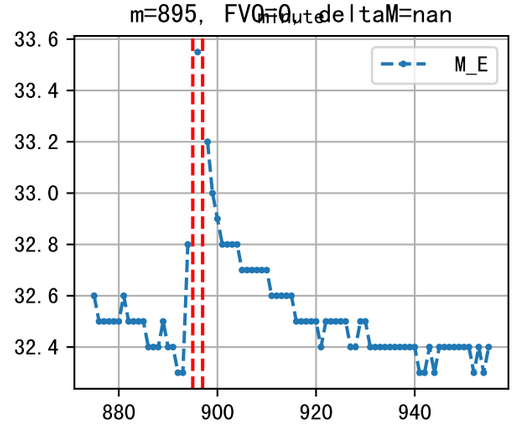

m=635, FVO=0, deltaM=0.6
M_E

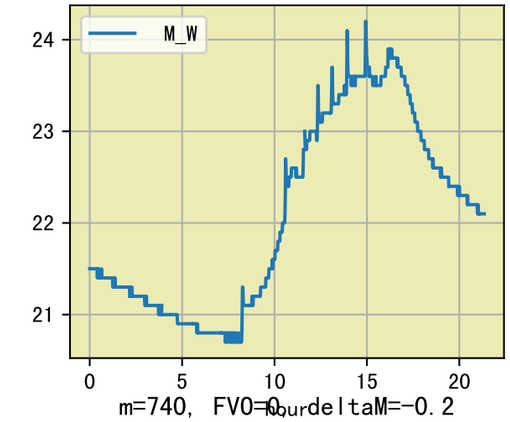

m=695, FVO=0, deltaM=-0.5
M_E

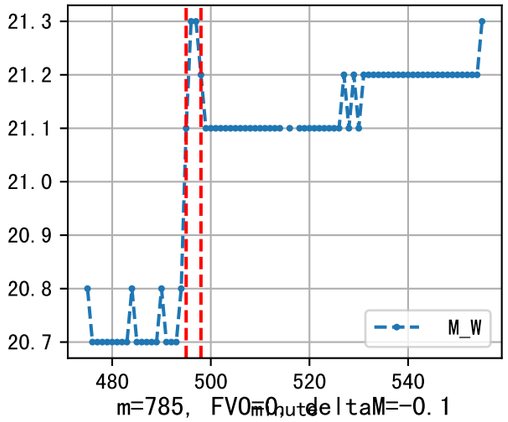

m=740, FVO=0, deltaM=-0.2
M_E
minute

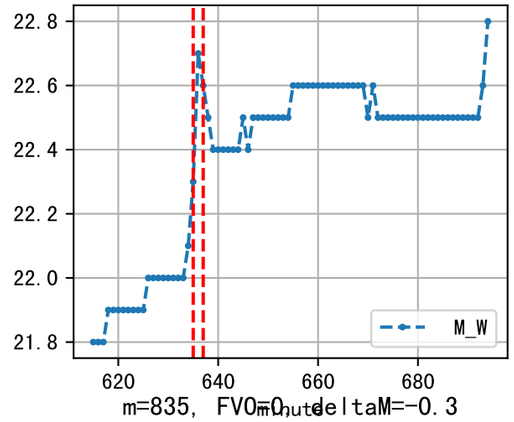

m=785, FVO=0, deltaM=-0.5
M_E
minute

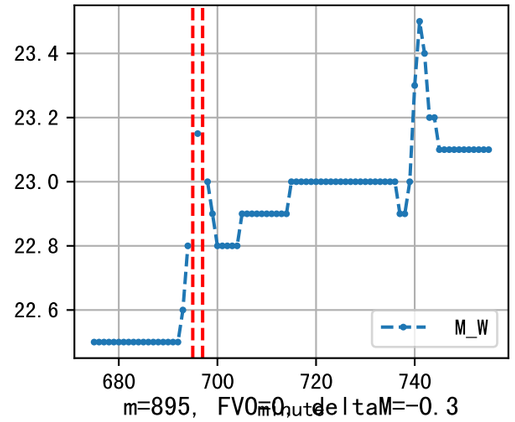

m=835, FVO=0, deltaM=-0.3
M_E
minute

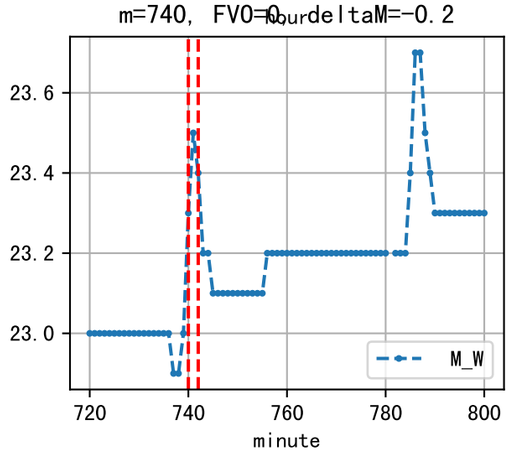

m=895, FVO=0, deltaM=nan
M_E
minute

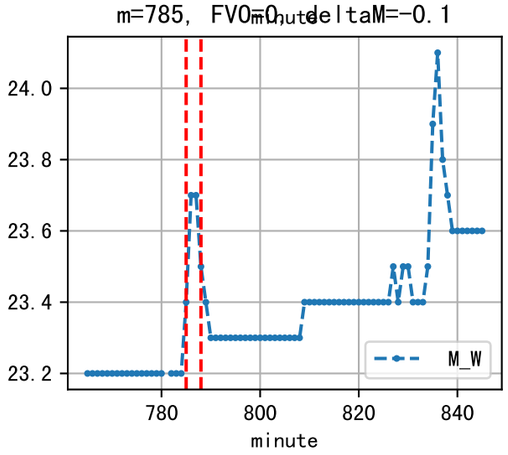

M_W

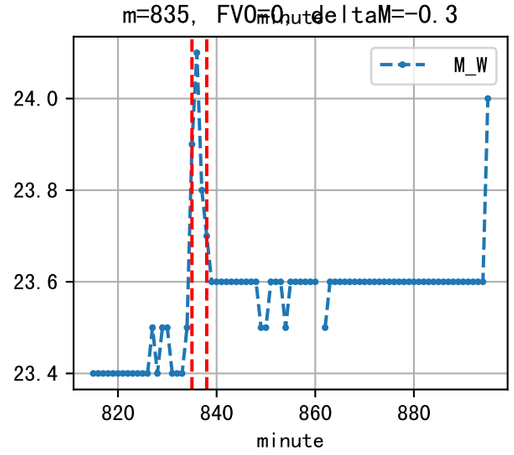

m=495, FVO=0, deltaM=0.0
M_W

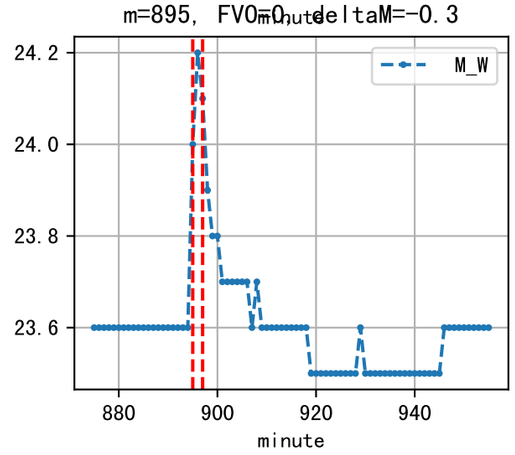

m=635, FVO=0, deltaM=0.1
M_W

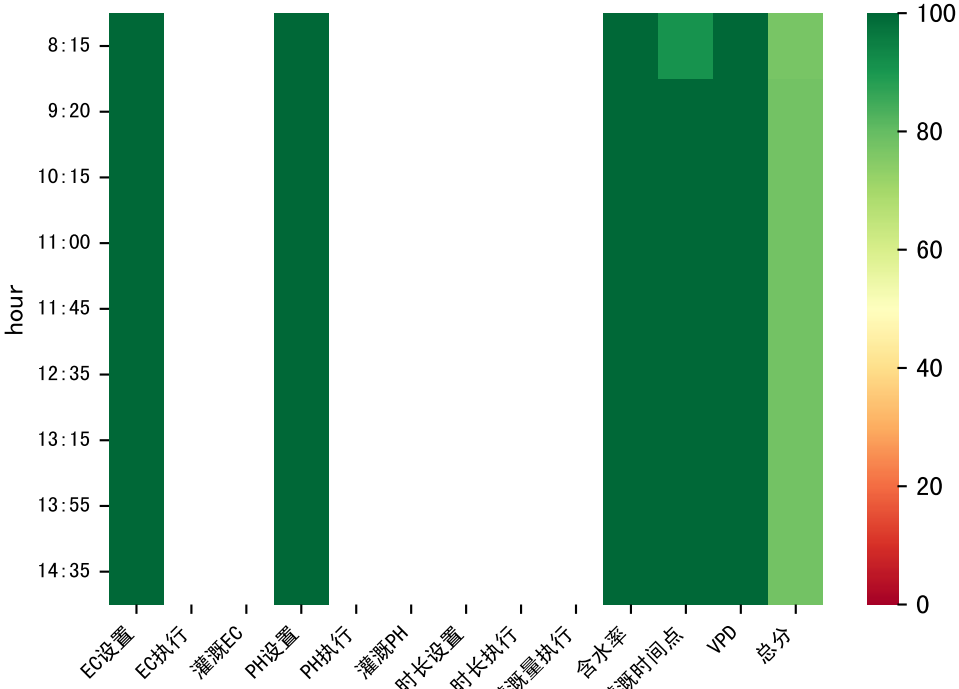

m=695, FVO=0, deltaM=nan
M_W


m=740, FVO=0, deltaM=-0.2
M_W
minute


m=785, FVO=0, deltaM=-0.1
M_W
minute


m=835, FVO=0, deltaM=-0.3
M_W
minute

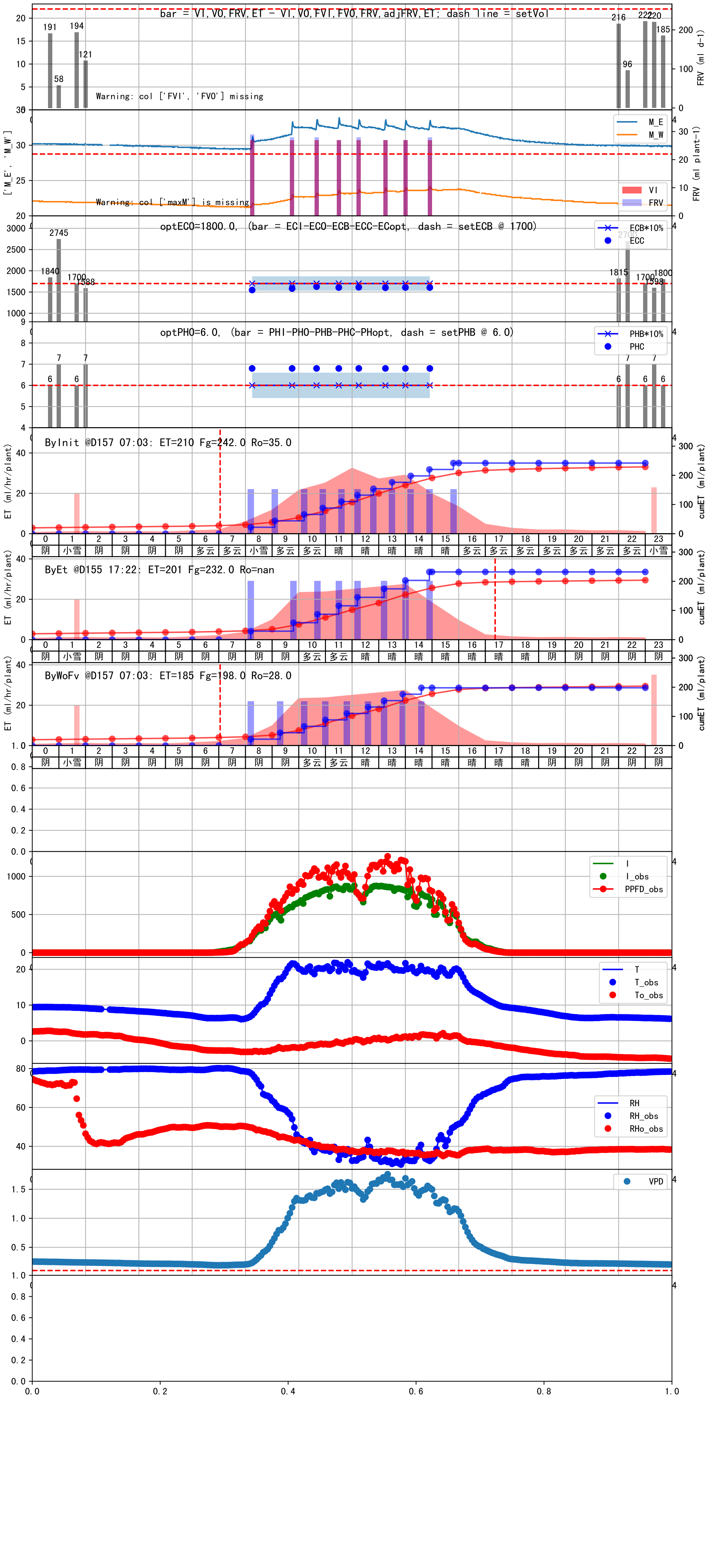

m=895, FVO=0, deltaM=-0.3
M_W
minute

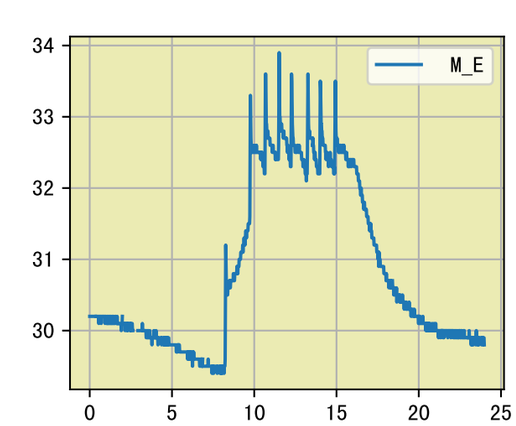

hour
8:15
9:20
10:15
11:00
11:45
12:35
13:15
13:55
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

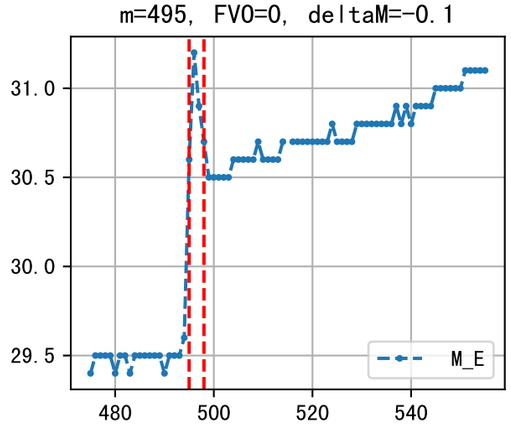
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:15	153	22.0	0.485	阴	假设@08:15 自动（未用传感器）
09:20	153	22.0	0.485	阴	假设@09:20 自动（未用传感器）
10:15	153	22.0	0.485	多云	假设@10:15 自动（未用传感器）
11:00	153	22.0	0.485	多云	假设@11:00 自动（未用传感器）
11:45	153	22.0	0.485	多云	假设@11:45 自动（未用传感器）
12:35	153	22.0	0.485	晴	假设@12:35 自动（未用传感器）
13:15	153	22.0	0.485	晴	假设@13:15 自动（未用传感器）
13:55	153	22.0	0.485	晴	假设@13:55 自动（未用传感器）
14:35	153	22.0	0.485	晴	假设@14:35 自动（未用传感器）
总计	1377.0 (9次)	198.0			建议进液EC：1700， PH：6.0

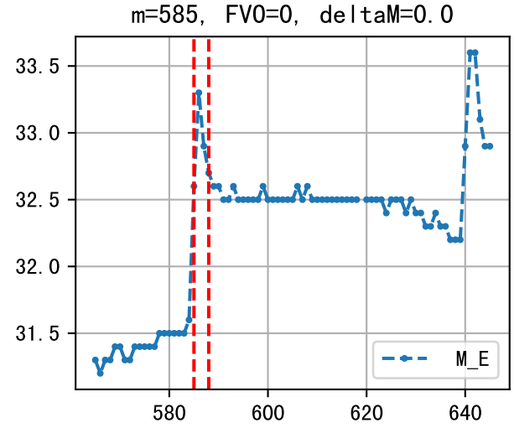
滴头平均流速偏小（0.18 vs def 0.5），请检查
上次灌溉时长(153)与预期(122.0)不符, 可能由于多阀同灌按参考区灌溉
默认实际灌溉28.0 ml.

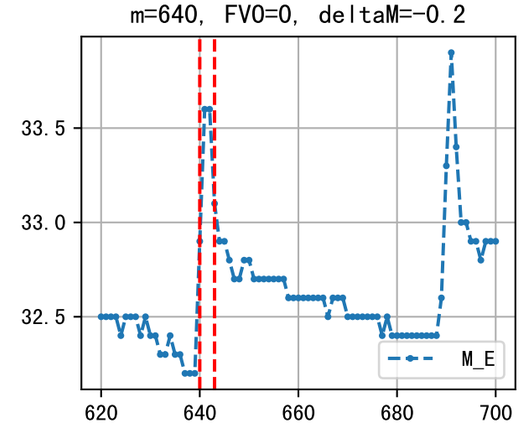
P1_0, Day=155.0 (2026-02-26)

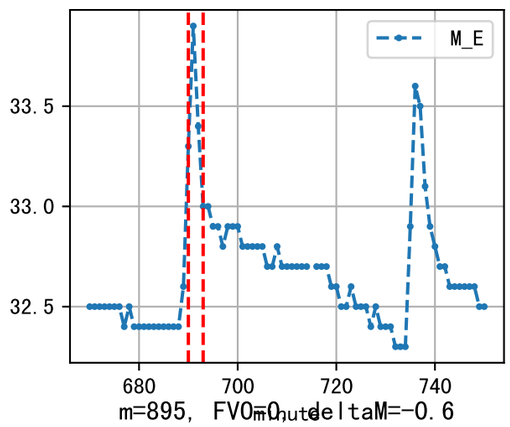


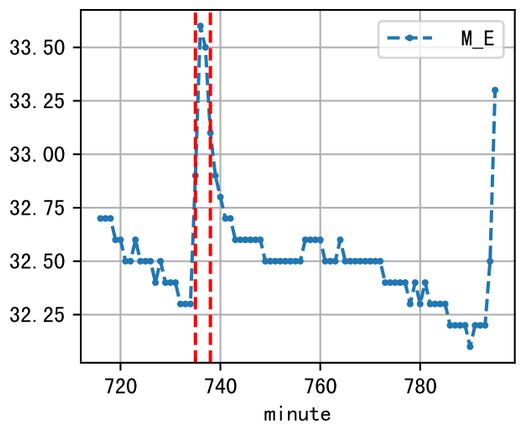

M_E

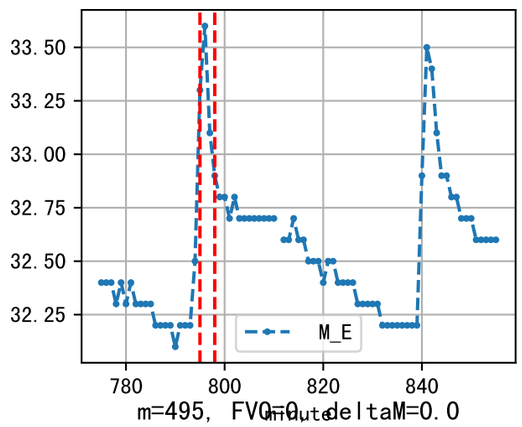

m=495, FVO=0, deltaM=-0.1
M_E

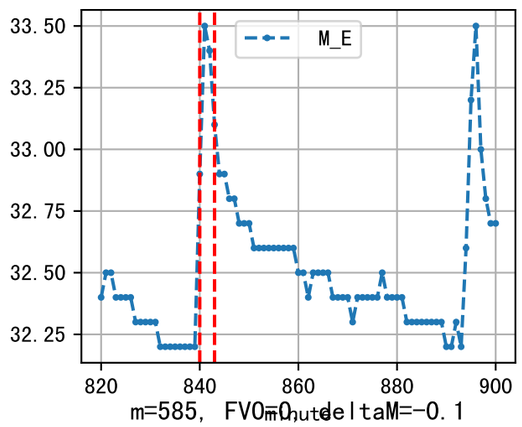

m=585, FVO=0, deltaM=0.0
M_E

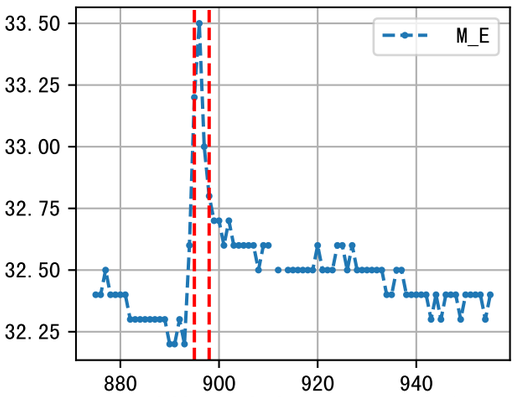

m=640, FVO=0, deltaM=-0.2
M_E

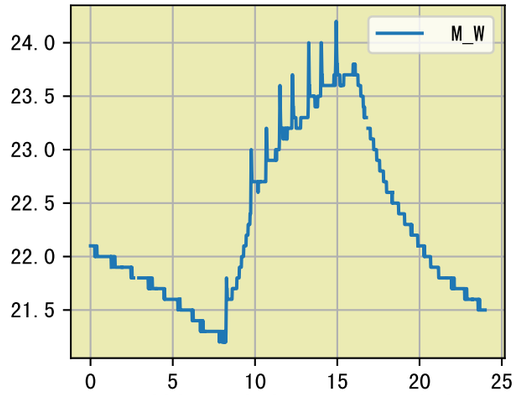

m=690, FVO=0, deltaM=-0.4
M_E
hour

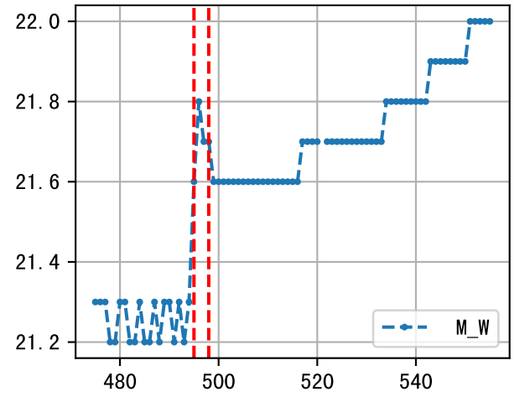

m=735, FVO=0, deltaM=-0.3
M_E
minute

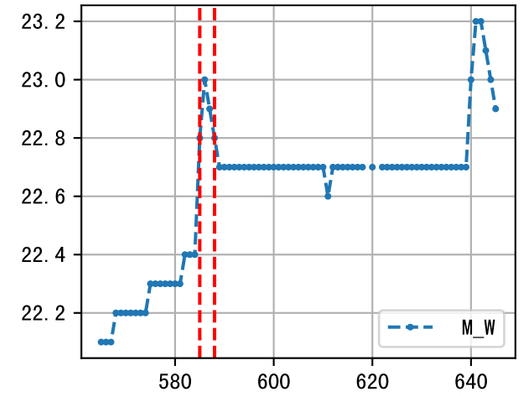

m=795, FVO=0, deltaM=-0.6
M_E
minute

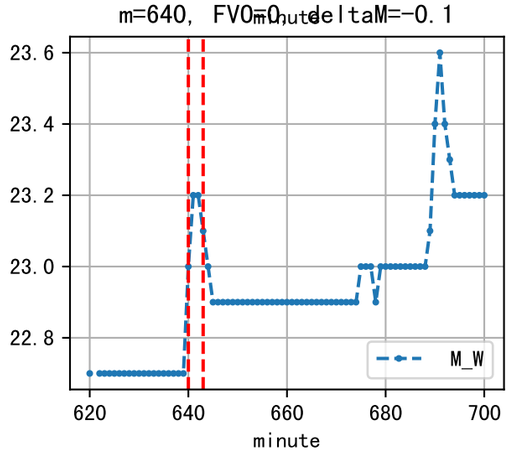

m=840, FVO=0, deltaM=-0.2
M_E
minute

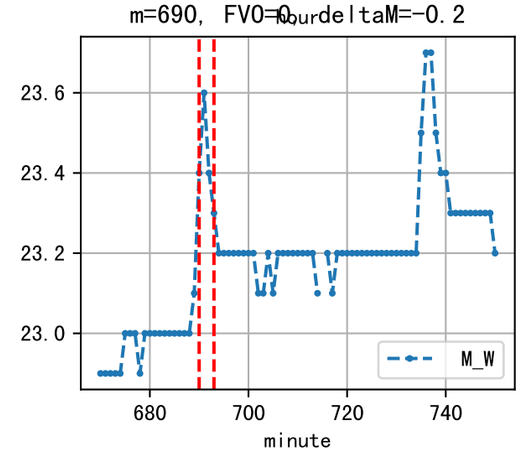

m=895, FVO=0, deltaM=-0.6
M_E
minute

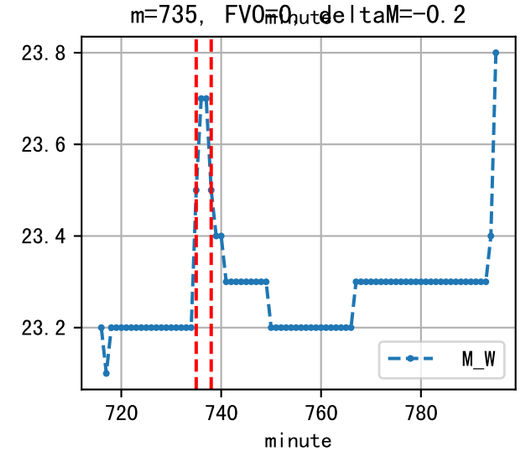

m=495, FVO=0, deltaM=0.0
M_W

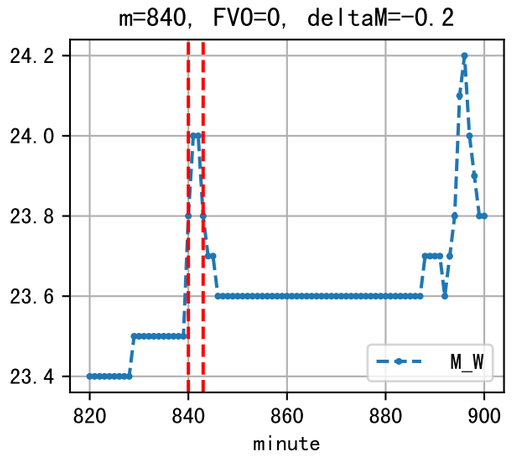

m=585, FVO=0, deltaM=-0.1
M_W
minute

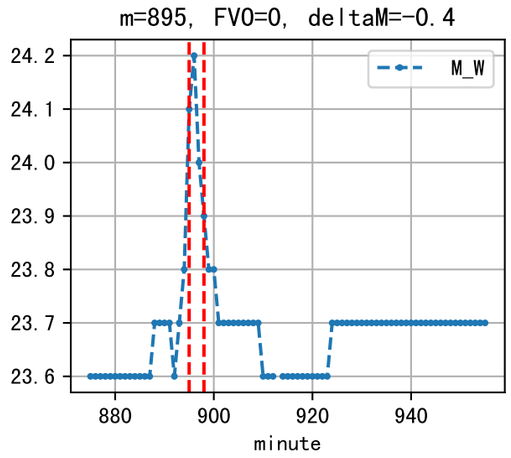

m=640, FVO=0, deltaM=-0.1
M_W
minute

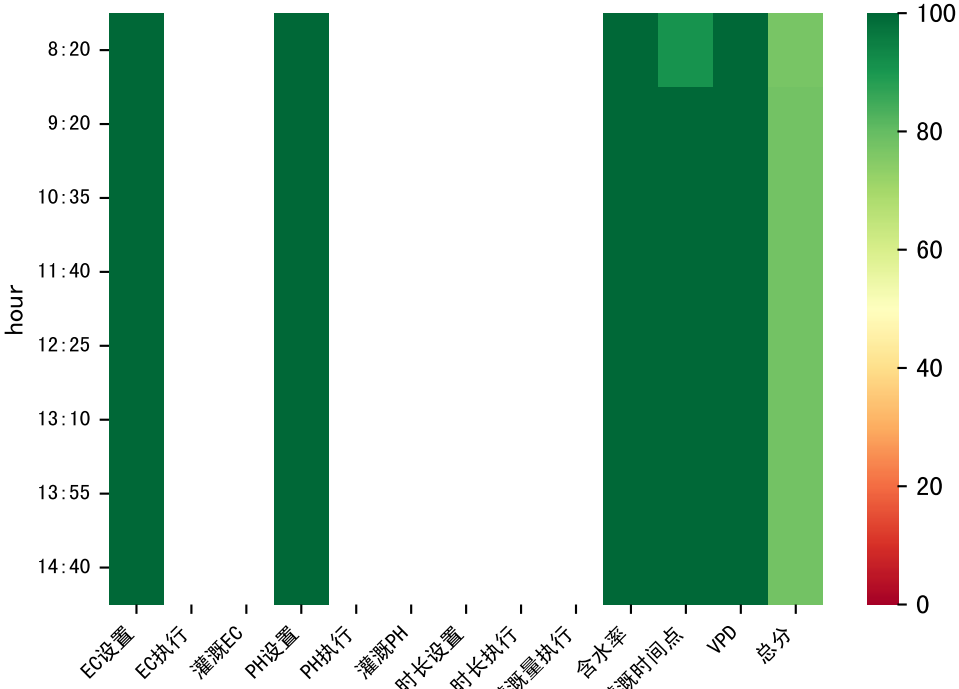

m=690, FVO=0, deltaM=-0.2
M_W
minute


m=735, FVO=0, deltaM=-0.2
M_W
minute


m=795, FVO=0, deltaM=-0.3
M_W
minute


m=840, FV0=0, deltaM=-0.2
24.2
24.0
23.8
23.6
23.4
820
840
860
880
900
minute
M_W

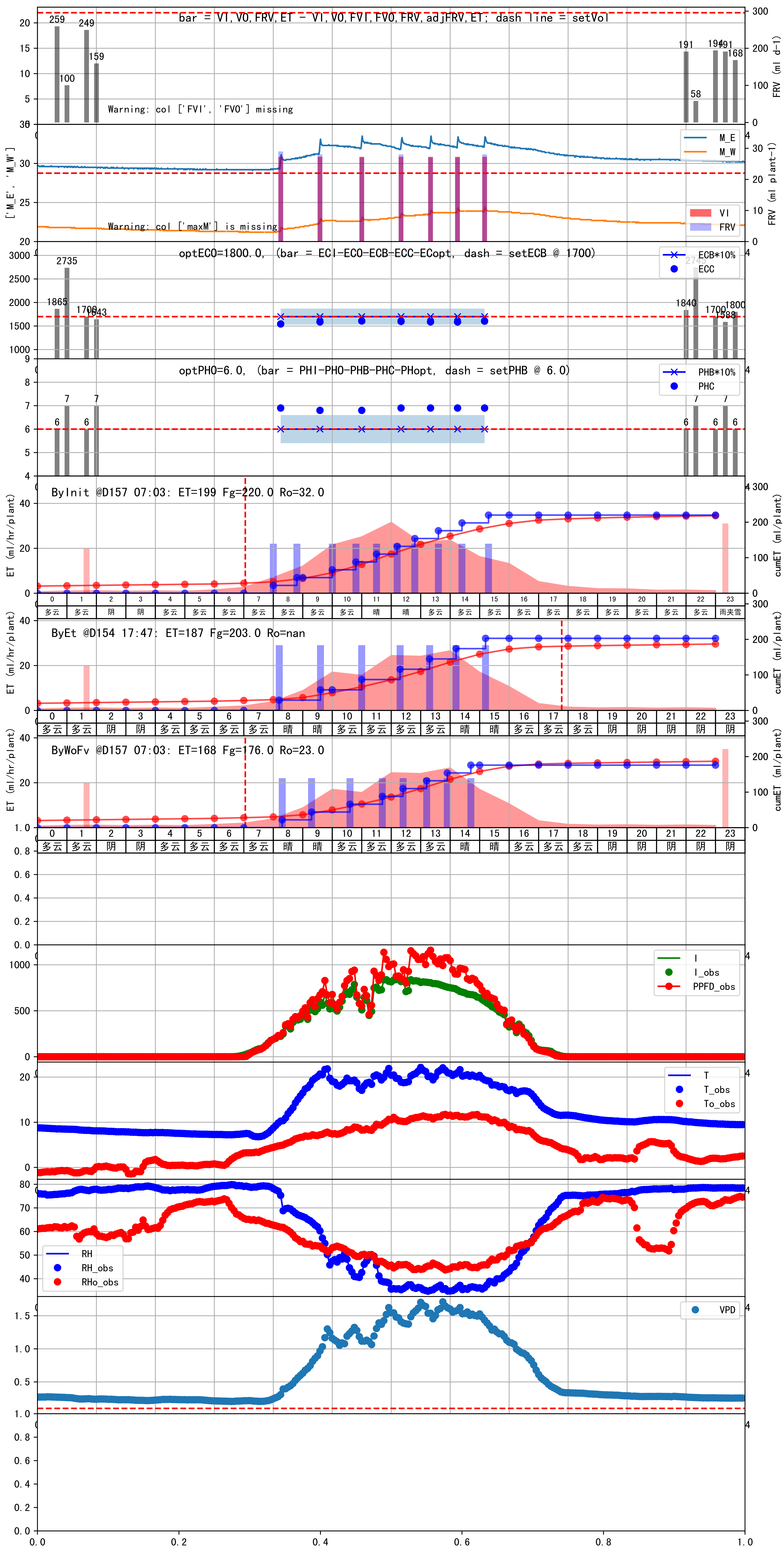

m=895, FV0=0, deltaM=-0.4
24.2
24.1
24.0
23.9
23.8
23.7
23.6
880
900
920
940
minute
M_W

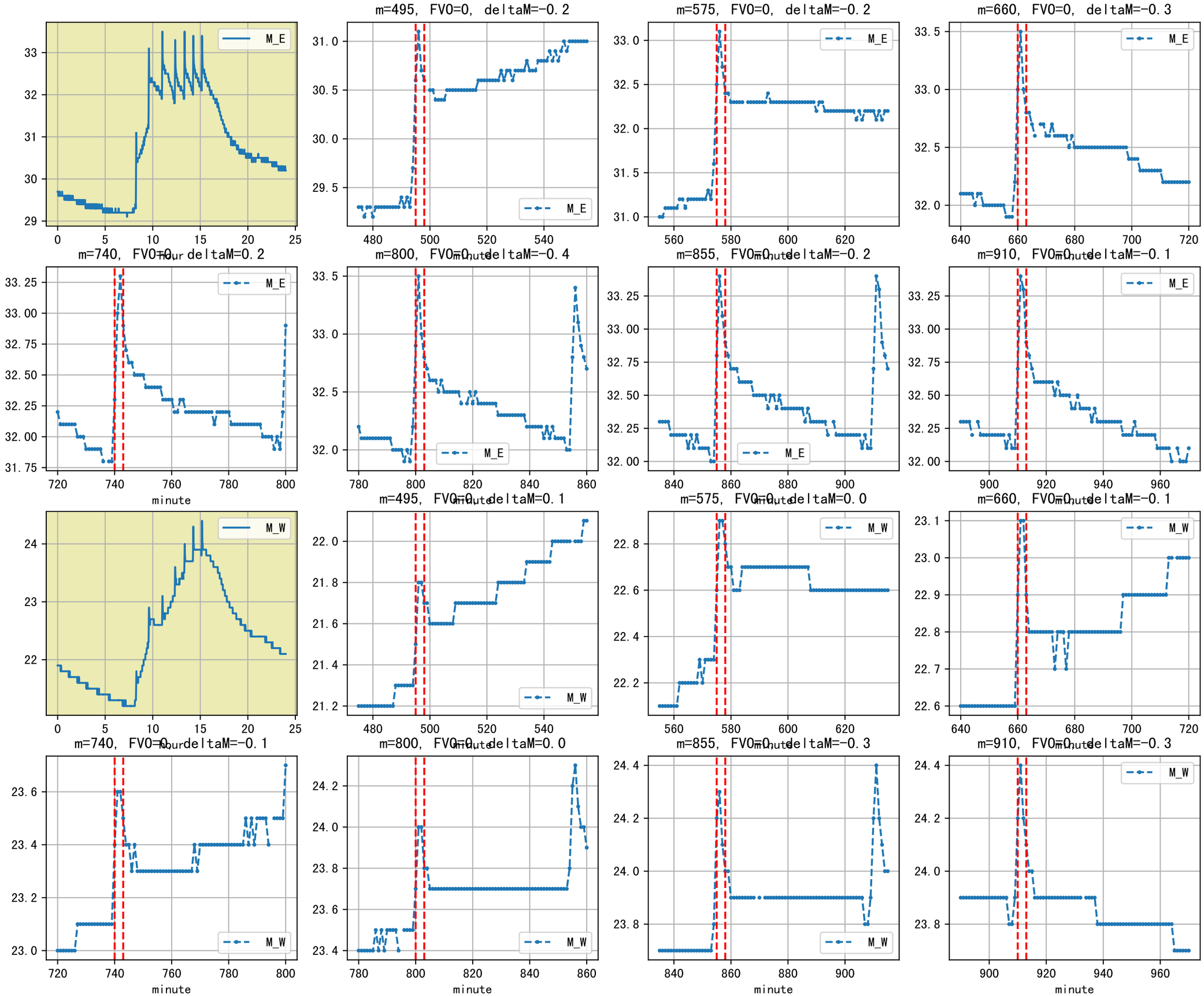

hour
8:20
9:20
10:35
11:40
12:25
13:10
13:55
14:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

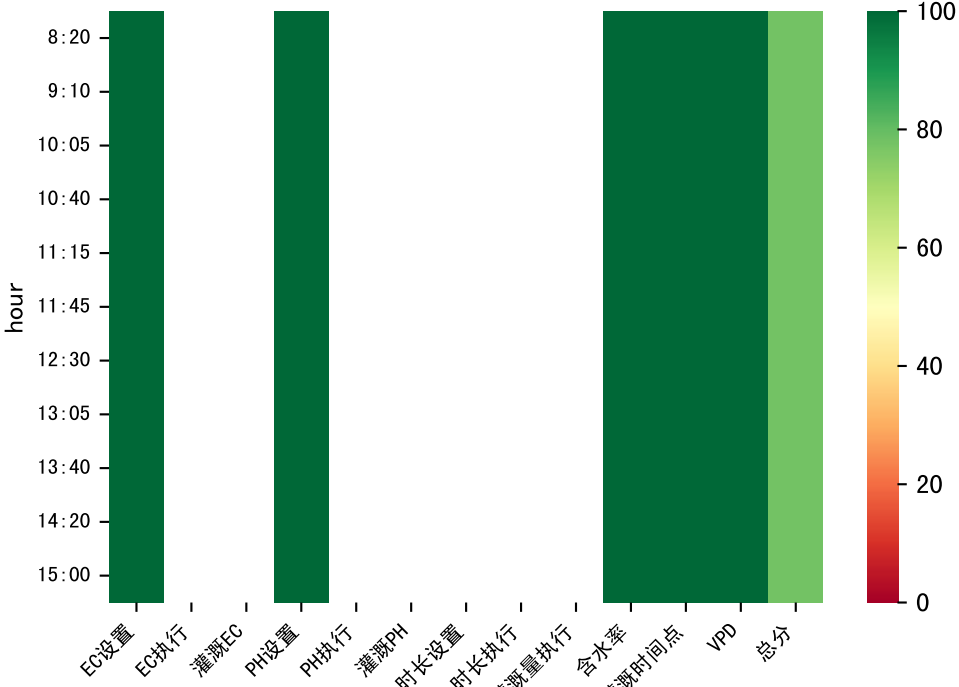
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:20	153	22.0	0.485	晴	假设@08:20 自动（未用传感器）
09:20	153	22.0	0.485	晴	假设@09:20 自动（未用传感器）
10:35	153	22.0	0.485	多云	假设@10:35 自动（未用传感器）
11:40	153	22.0	0.485	多云	假设@11:40 自动（未用传感器）
12:25	153	22.0	0.485	多云	假设@12:25 自动（未用传感器）
13:10	153	22.0	0.485	多云	假设@13:10 自动（未用传感器）
13:55	153	22.0	0.485	多云	假设@13:55 自动（未用传感器）
14:40	153	22.0	0.485	晴	假设@14:40 自动（未用传感器）
总计	1224.0 (8次)	176.0			建议进液EC：1700， PH：6.0

滴头平均流速偏小（0.18 vs def 0.5），请检查
上次灌溉时长(153)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28.0 ml.

P1_0, Day=154.0 (2026-02-25)



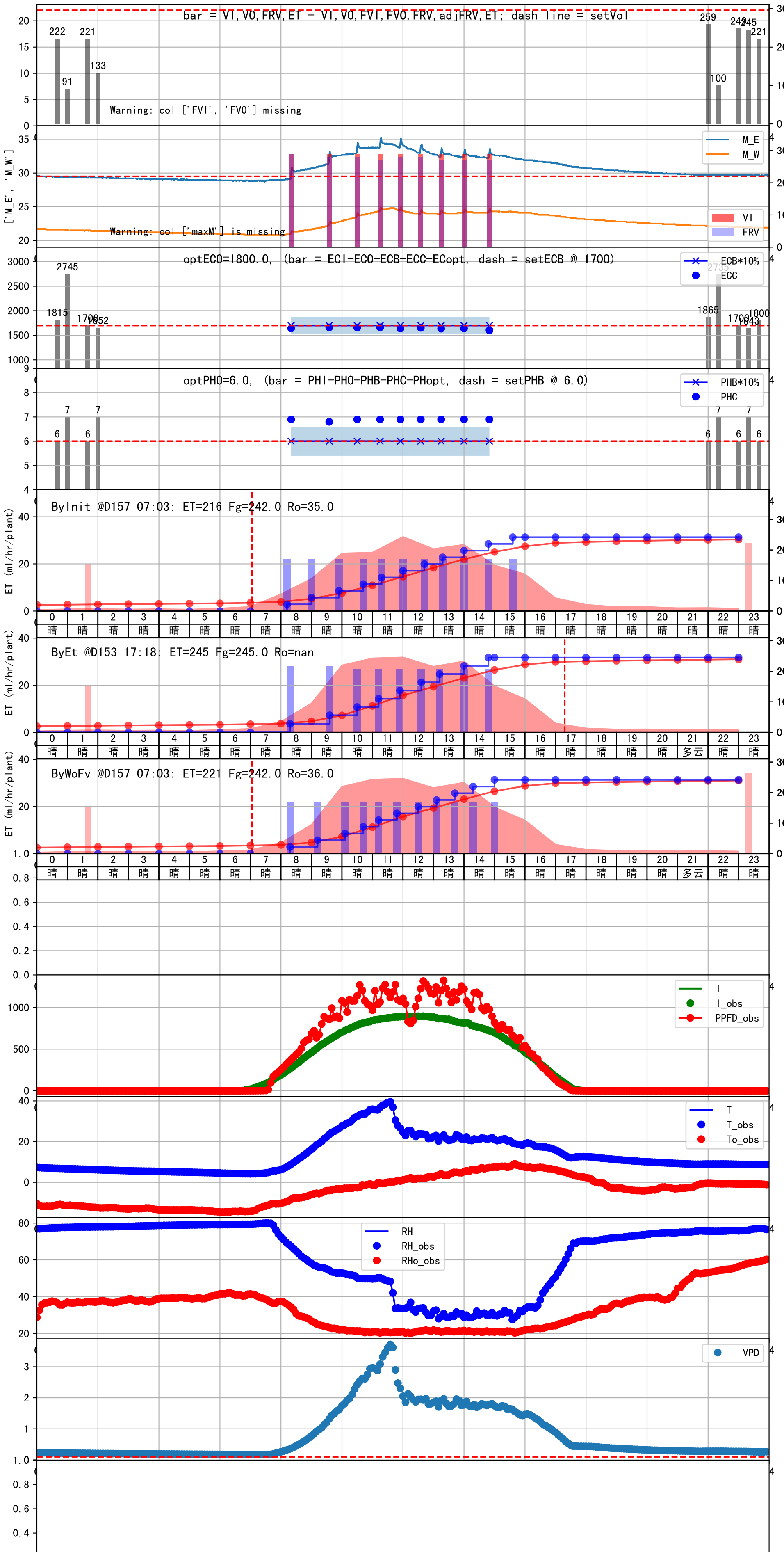

M_E
M_W
m=495, FVO=0, deltaM=-0.2
m=575, FVO=0, deltaM=-0.2
m=660, FVO=0, deltaM=-0.3
m=740, FVO=0, deltaM=0.2
m=800, FVO=0, deltaM=-0.4
m=855, FVO=0, deltaM=-0.2
m=910, FVO=0, deltaM=-0.1
m=495, FVO=0, deltaM=0.1
m=575, FVO=0, deltaM=0.0
m=660, FVO=0, deltaM=-0.1
m=740, FVO=0, deltaM=-0.1
m=800, FVO=0, deltaM=0.0
m=855, FVO=0, deltaM=-0.3
m=910, FVO=0, deltaM=-0.3
hour
minute
minute
minute
minute
minute
minute
minute
minute
minute
minute
minute
minute
minute
minute

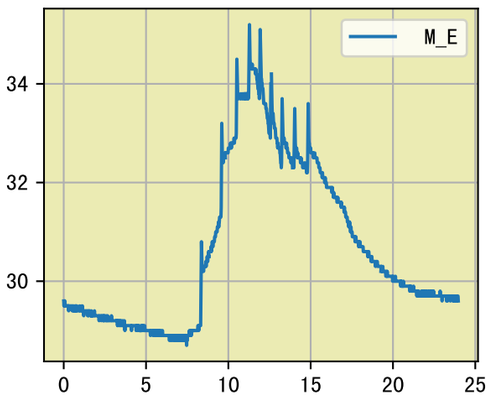

hour
8:20
9:10
10:05
10:40
11:15
11:45
12:30
13:05
13:40
14:20
15:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

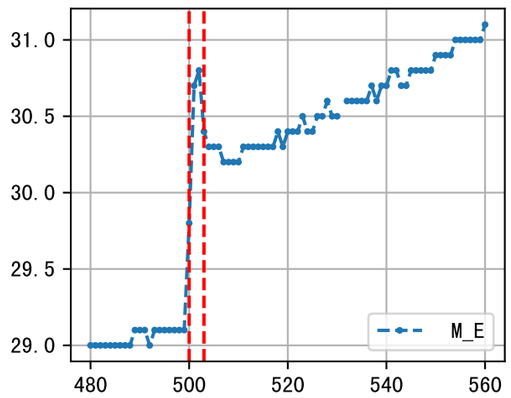
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:20	153	22.0	0.485	晴	假设@08:20 自动（未用传感器）
09:10	153	22.0	0.485	晴	假设@09:10 自动（未用传感器）
10:05	153	22.0	0.485	晴	假设@10:05 自动（未用传感器）
10:40	153	22.0	0.485	晴	假设@10:40 自动（未用传感器）
11:15	153	22.0	0.485	晴	假设@11:15 自动（未用传感器）
11:45	153	22.0	0.485	晴	假设@11:45 自动（未用传感器）
12:30	153	22.0	0.485	晴	假设@12:30 自动（未用传感器）
13:05	153	22.0	0.485	晴	假设@13:05 自动（未用传感器）
13:40	153	22.0	0.485	晴	假设@13:40 自动（未用传感器）
14:20	153	22.0	0.485	晴	假设@14:20 自动（未用传感器）
15:00	153	22.0	0.485	晴	假设@15:00 自动（未用传感器）
总计	1683.0 (11次)	242.0			建议进液EC：1700， PH：6.0

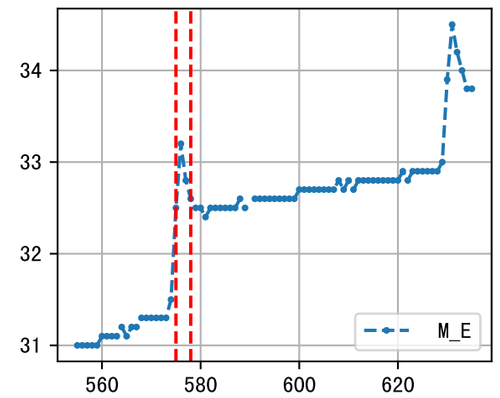
滴头平均流速偏小（0.18 vs def 0.5），请检查
上次灌溉时长(152)与预期(122.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉27.0 ml.

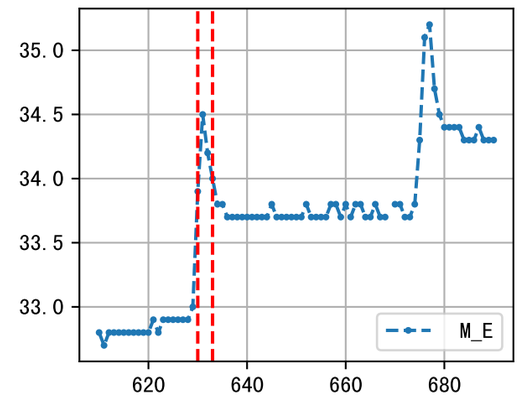
P1_0, Day=153.0 (2026-02-24)

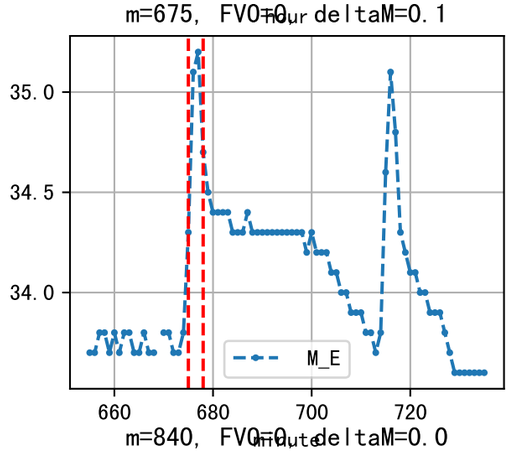


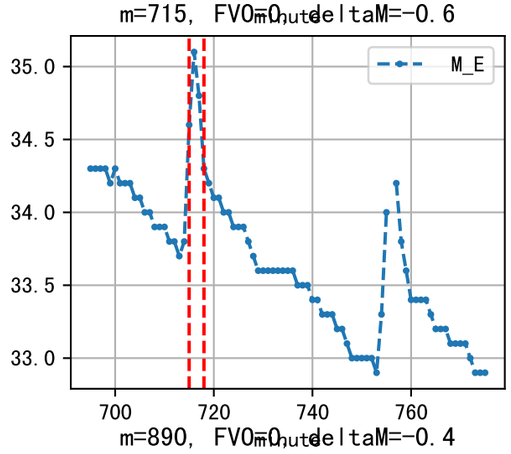

M_E

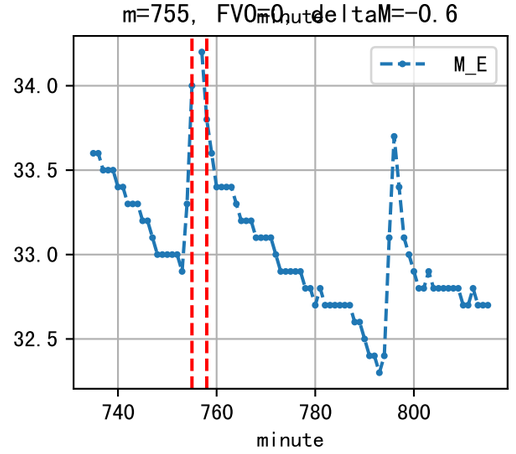

m=500, FVO=0, deltaM=0.4
M_E

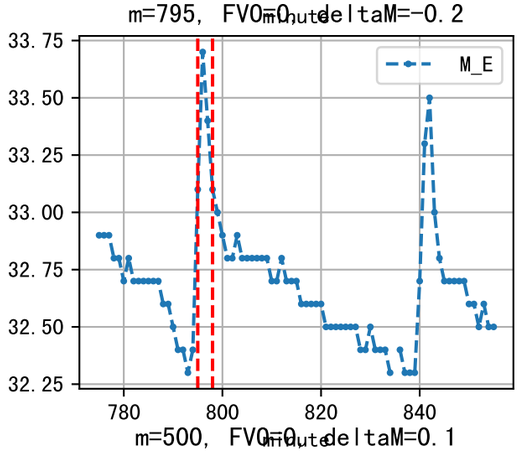

m=575, FVO=0, deltaM=0.0
M_E

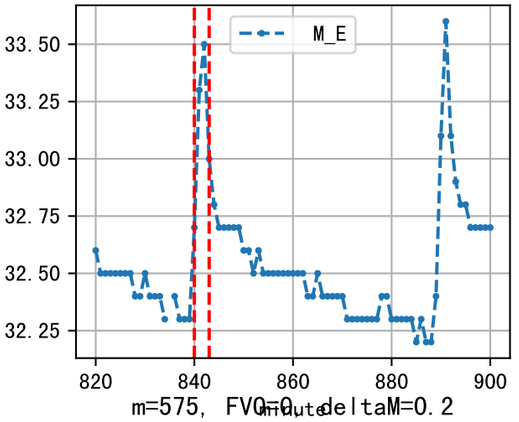

m=630, FVO=0, deltaM=-0.2
M_E

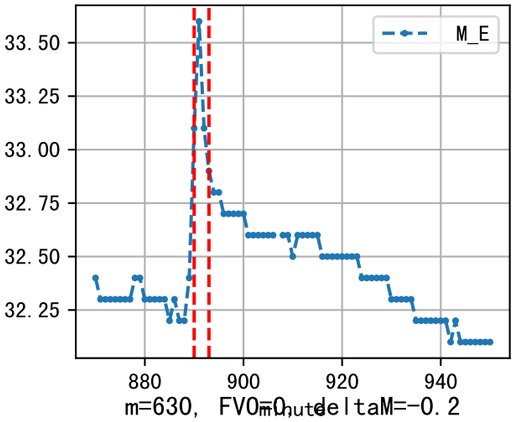

m=675, FVO=0, deltaM=0.1
M_E

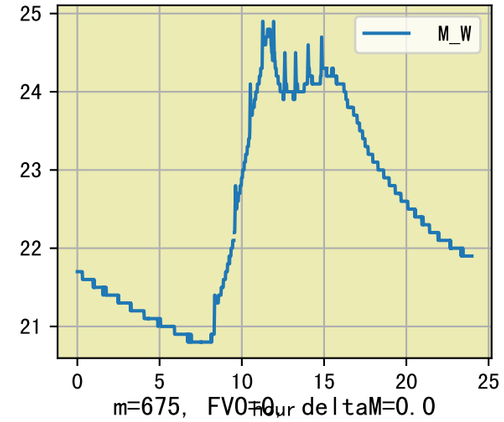

m=715, FVO=0, deltaM=-0.6
M_E

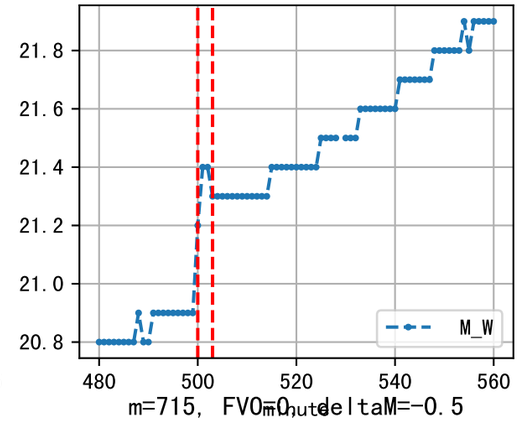

m=755, FVO=0, deltaM=-0.6
M_E
minute

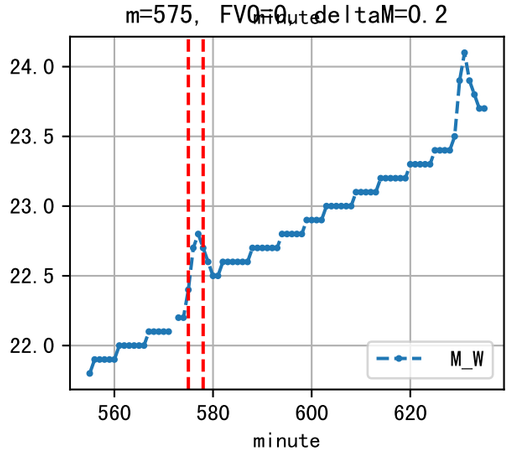

m=795, FVO=0, deltaM=-0.2
M_E

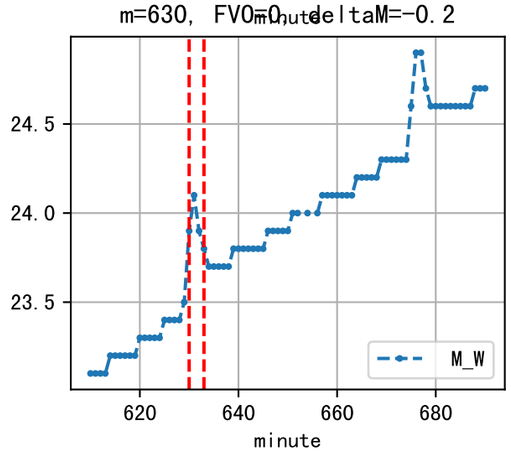

m=840, FVO=0, deltaM=0.0
M_E

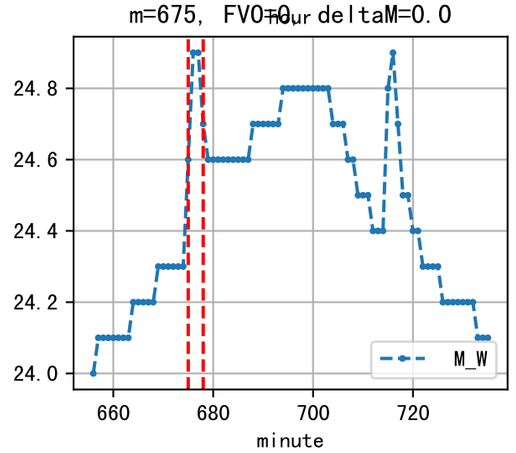

m=890, FVO=0, deltaM=-0.4
M_E

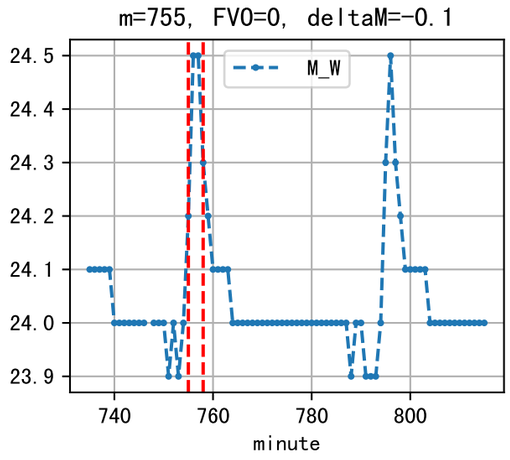

m=500, FVO=0, deltaM=0.1
M_W

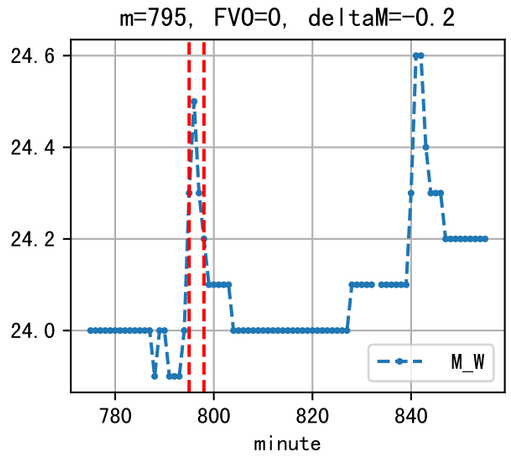

m=575, FVO=0, deltaM=0.2
M_W

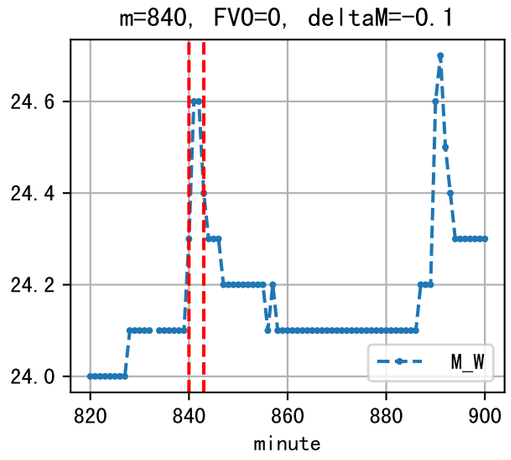

m=630, FVO=0, deltaM=-0.2
M_W
minute

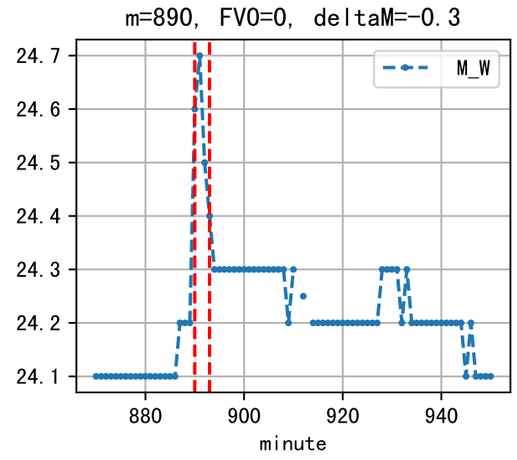

m=675, FVO=0, deltaM=0.0
M_W
minute


m=715, FVO=0, deltaM=-0.5
M_W
minute


m=755, FV0=0, deltaM=-0.1
M_W
24.5
24.4
24.3
24.2
24.1
24.0
23.9
740
760
780
800
minute


m=795, FV0=0, deltaM=-0.2
M_W
24.6
24.4
24.2
24.0
780
800
820
840
minute


m=840, FV0=0, deltaM=-0.1
M_W
24.6
24.4
24.2
24.0
820
840
860
880
900
minute


m=890, FV0=0, deltaM=-0.3
M_W
24.7
24.6
24.5
24.4
24.3
24.2
24.1
880
900
920
940
minute