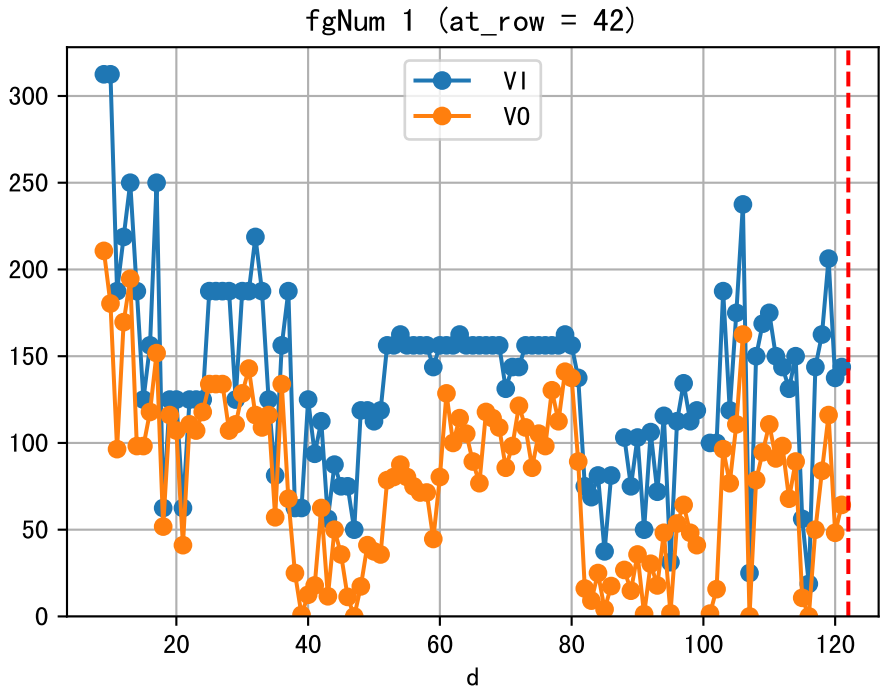
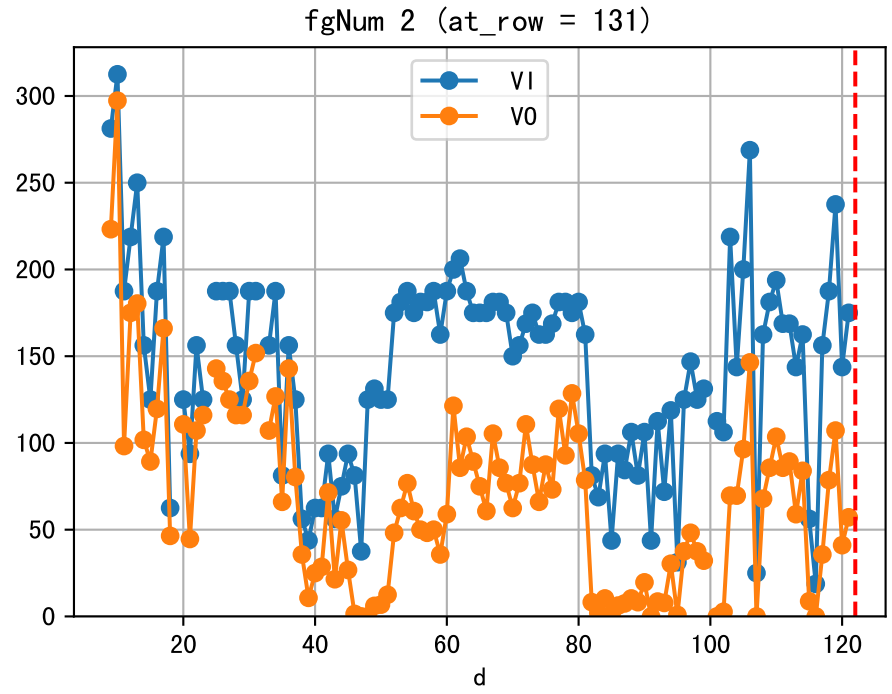
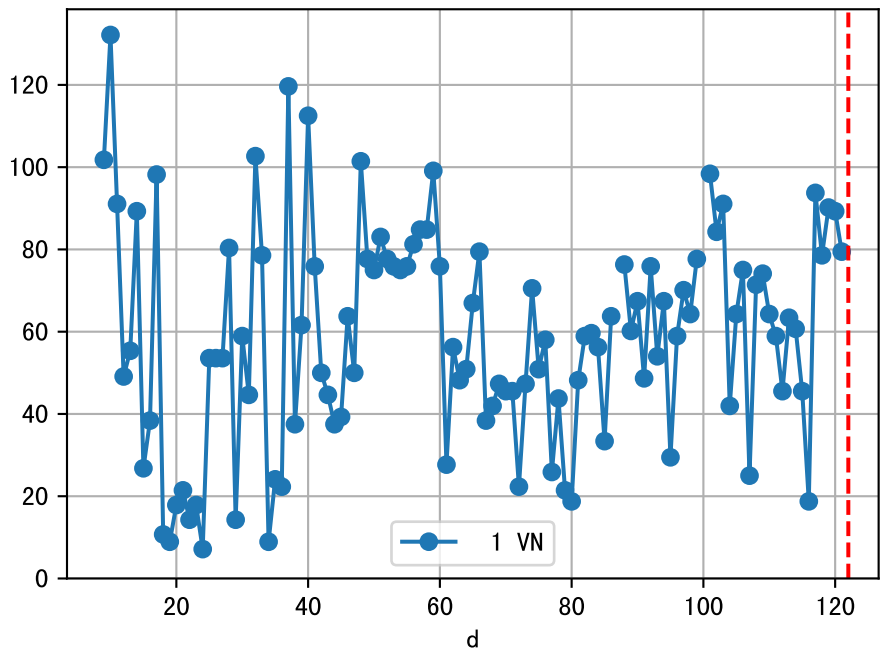
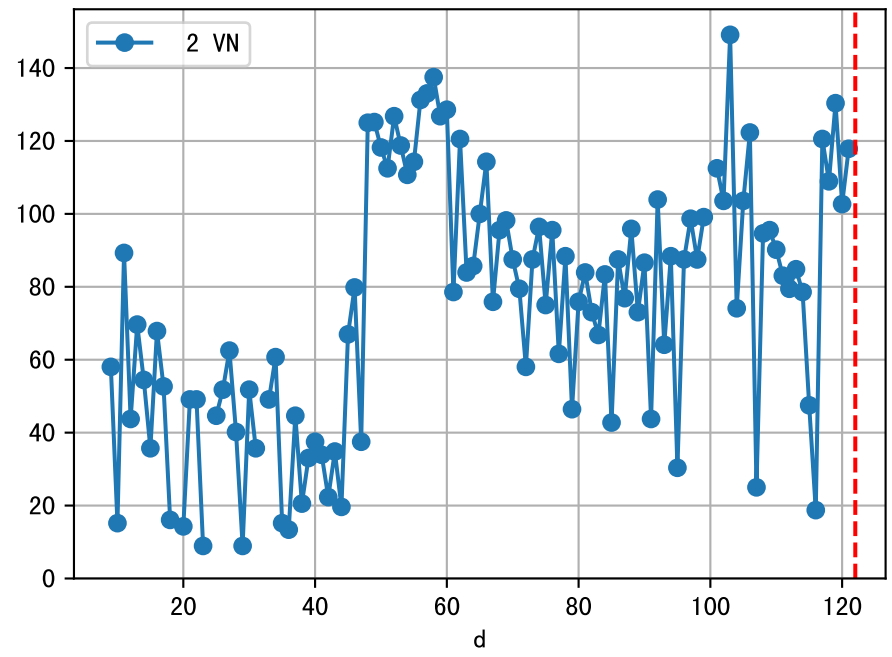
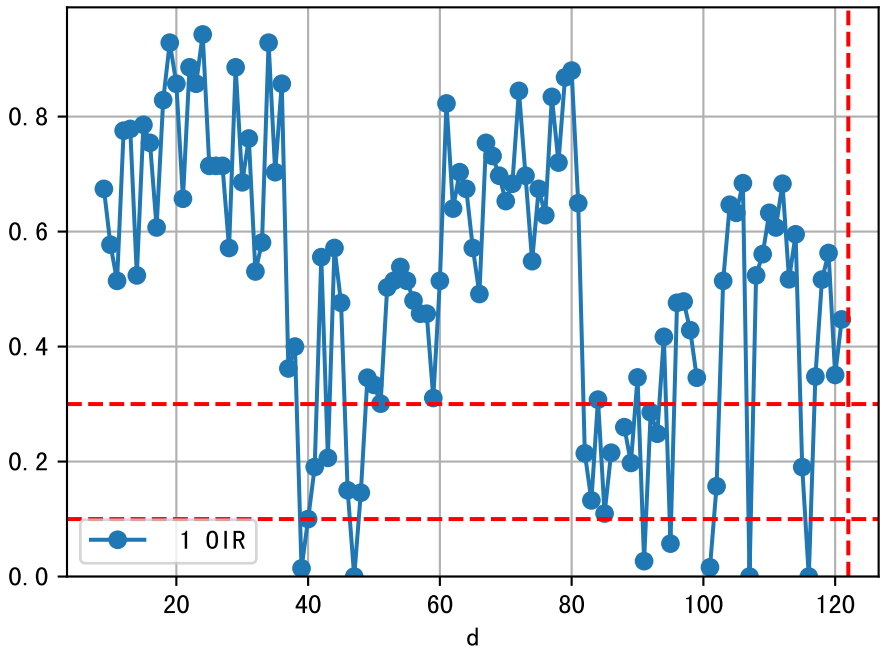
FgArea: ['0']
NC11 P1
2026-01-24 (Day 122)

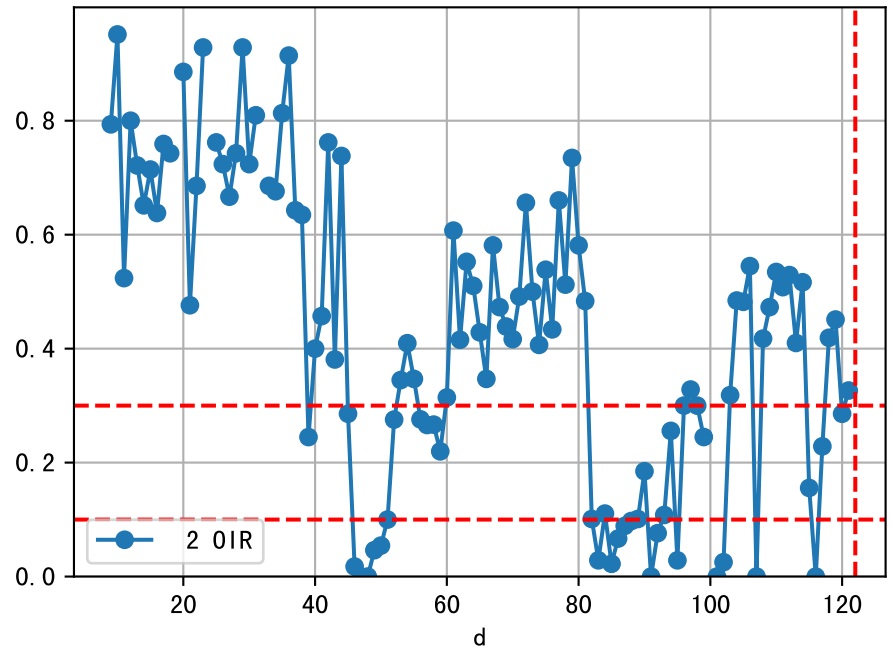

fgNum 1 (at_row = 42)
VI
VO
d

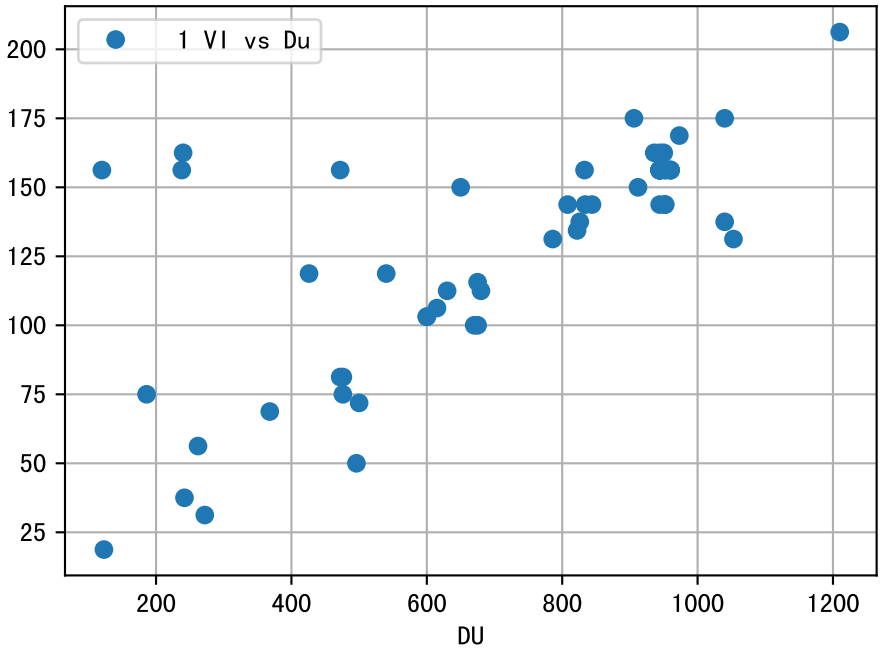

fgNum 2 (at_row = 131)
VI
VO
d

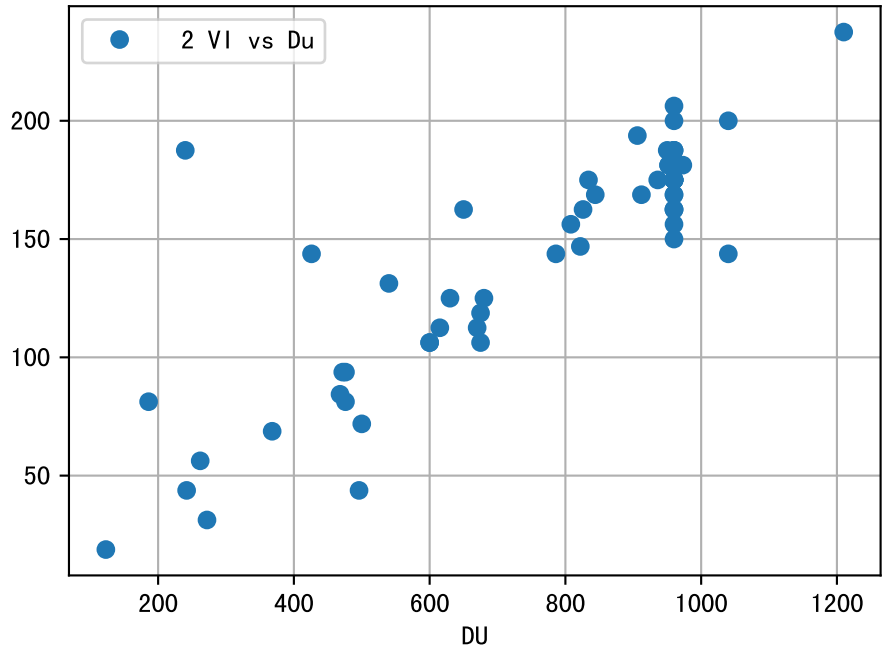

1 VN
d

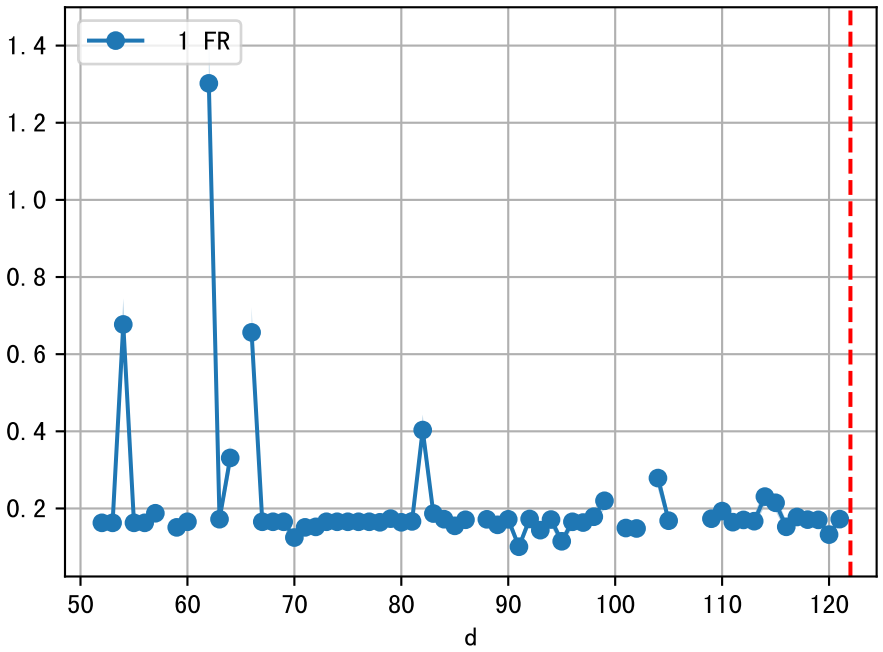

2 VN
d

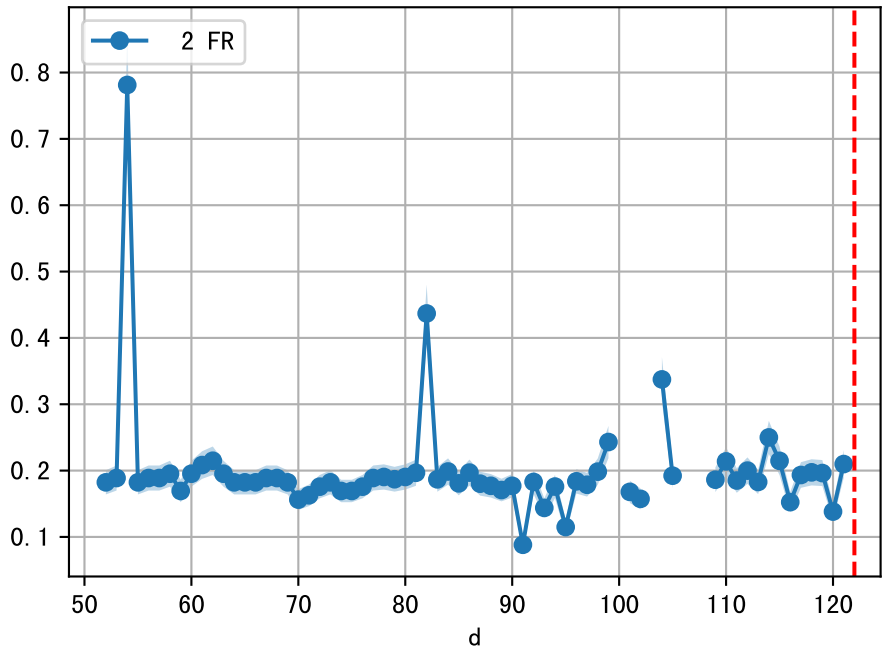

1 OIR
d

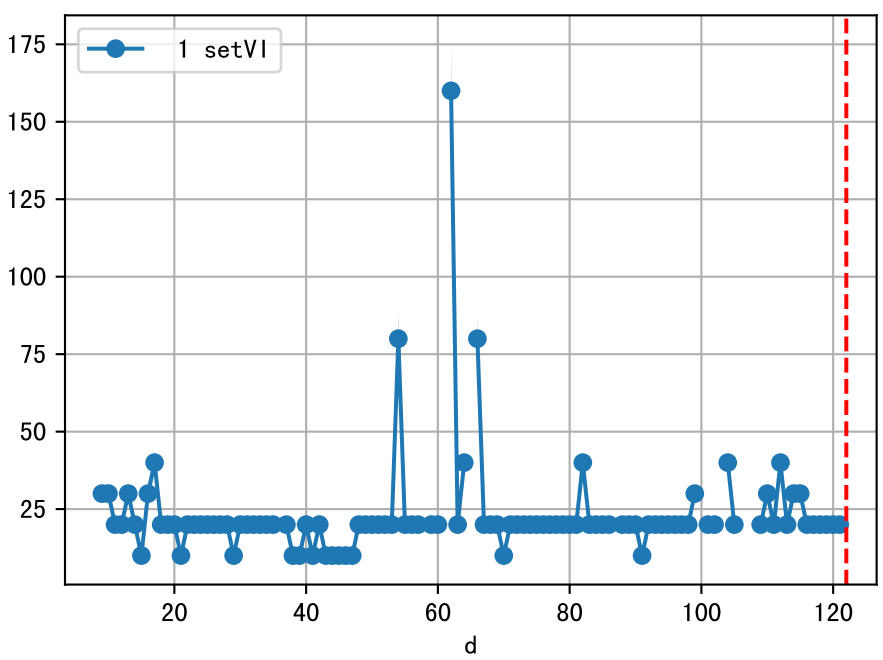

2 OIR
d

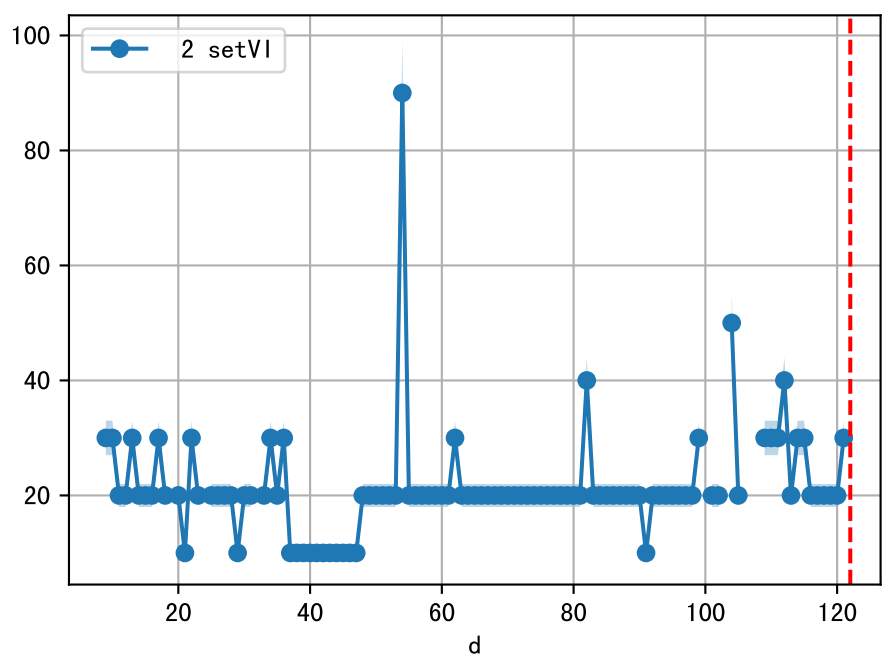

1 VI vs Du
DU

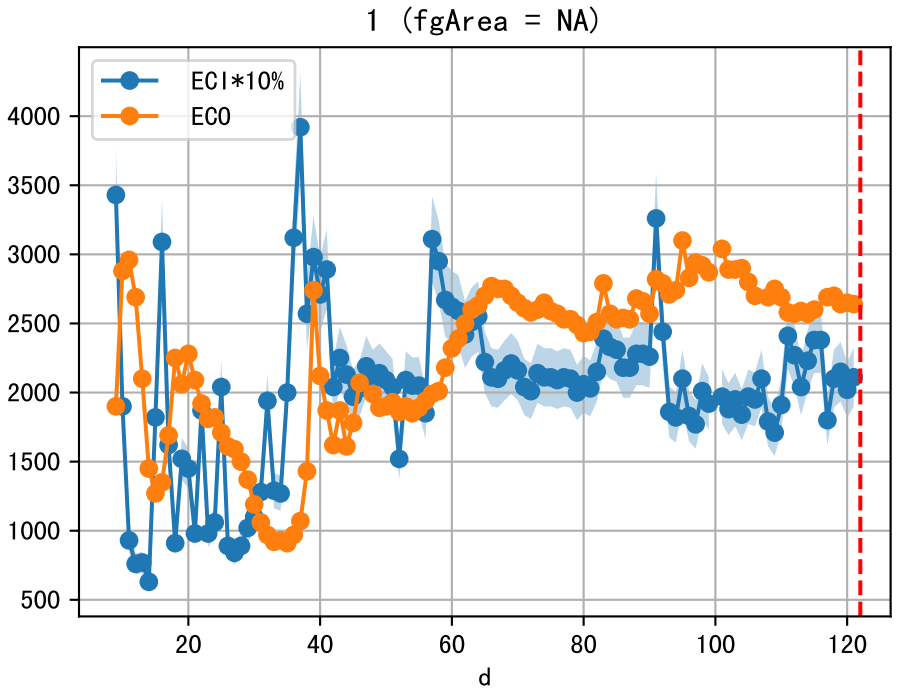

2 VI vs Du
DU

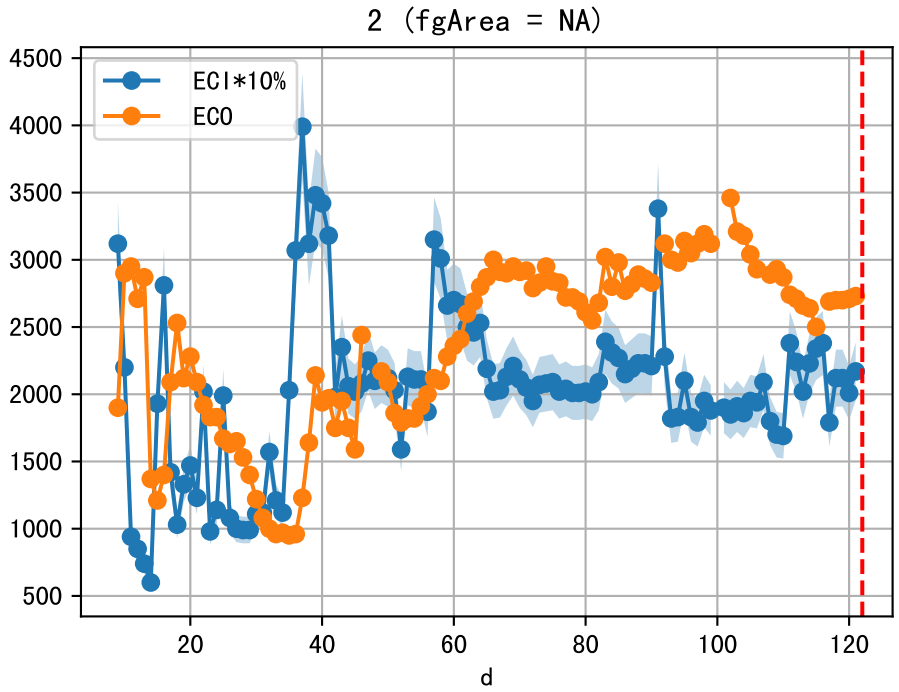

1 FR
d

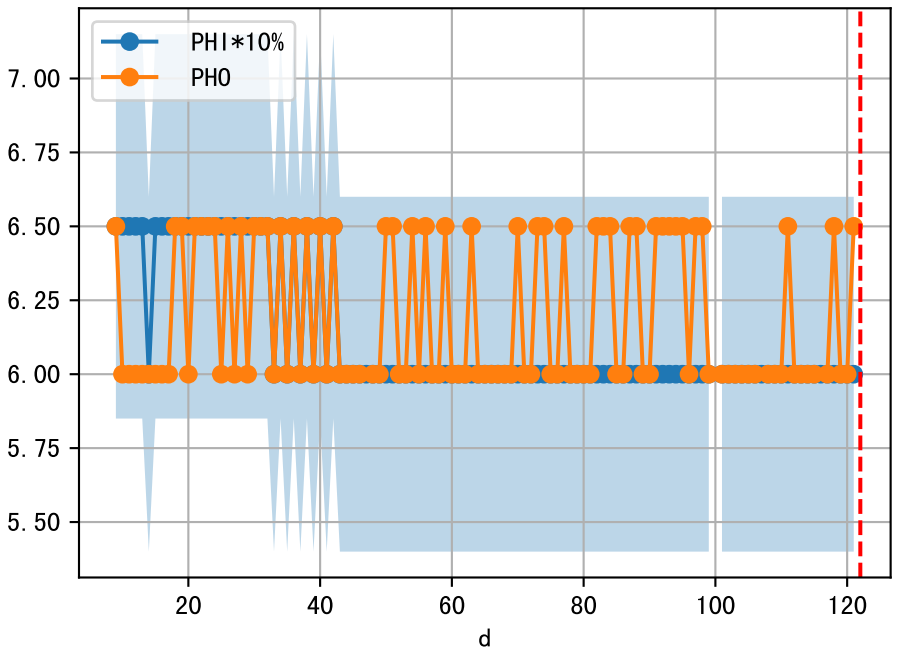

2 FR
d

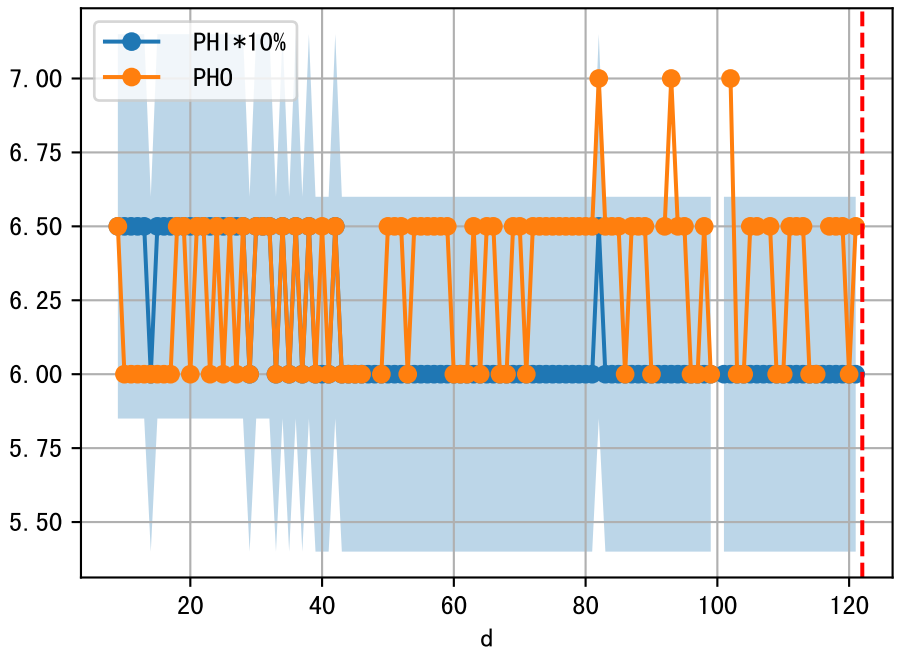

1 setVI
d

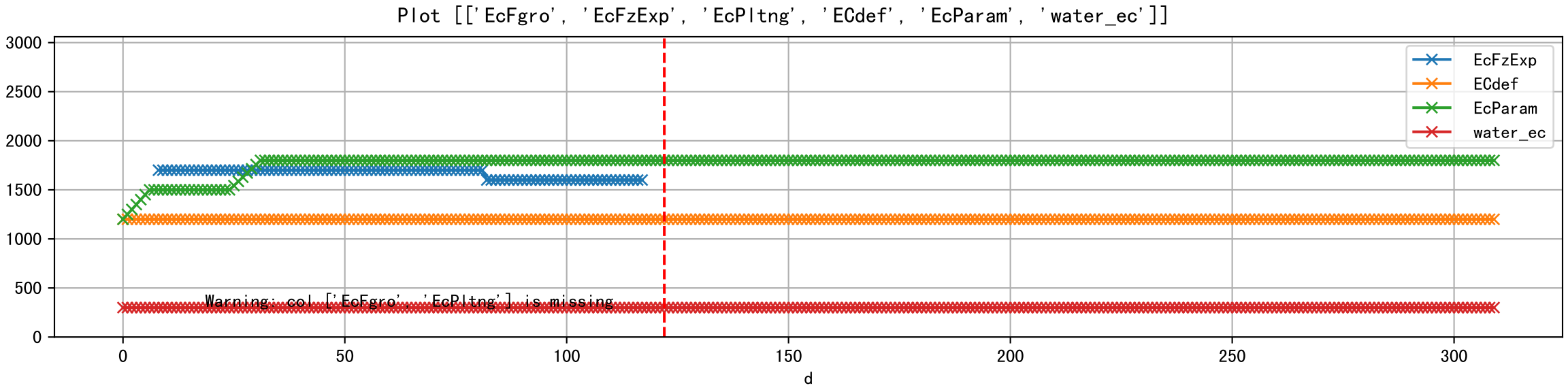

2 setVI
d

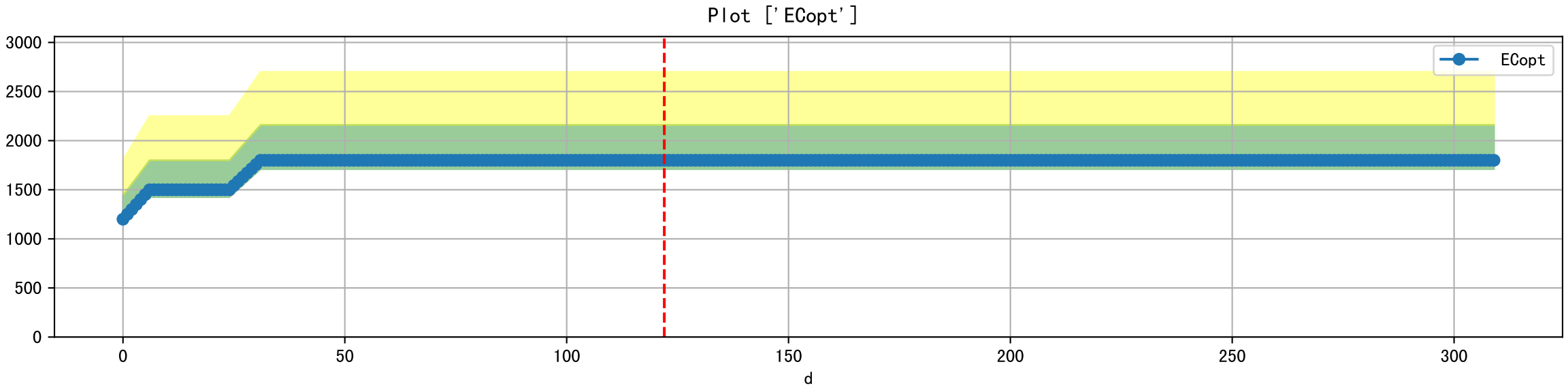

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
d


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

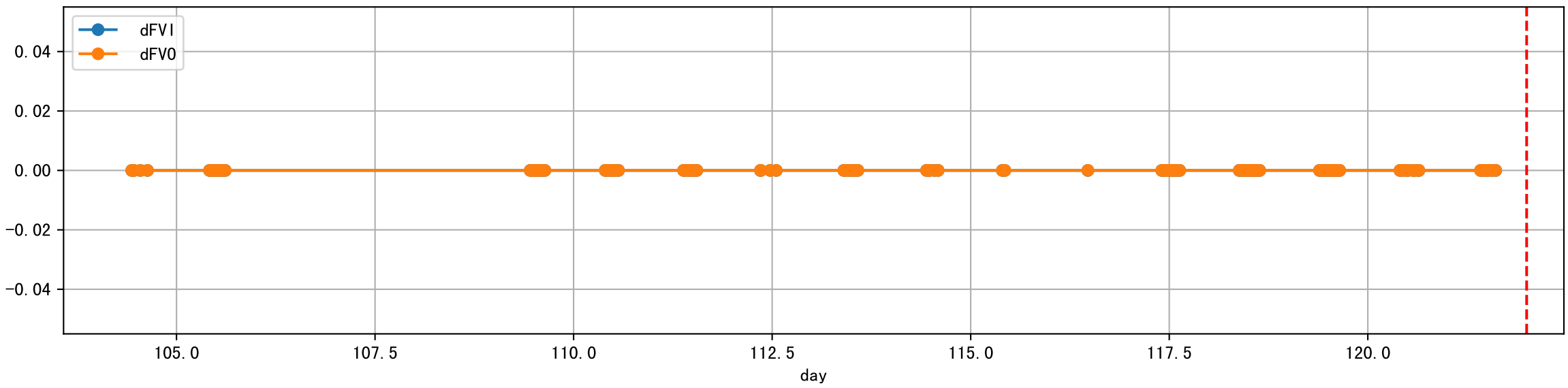

PHI*10%
PHO
7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
d

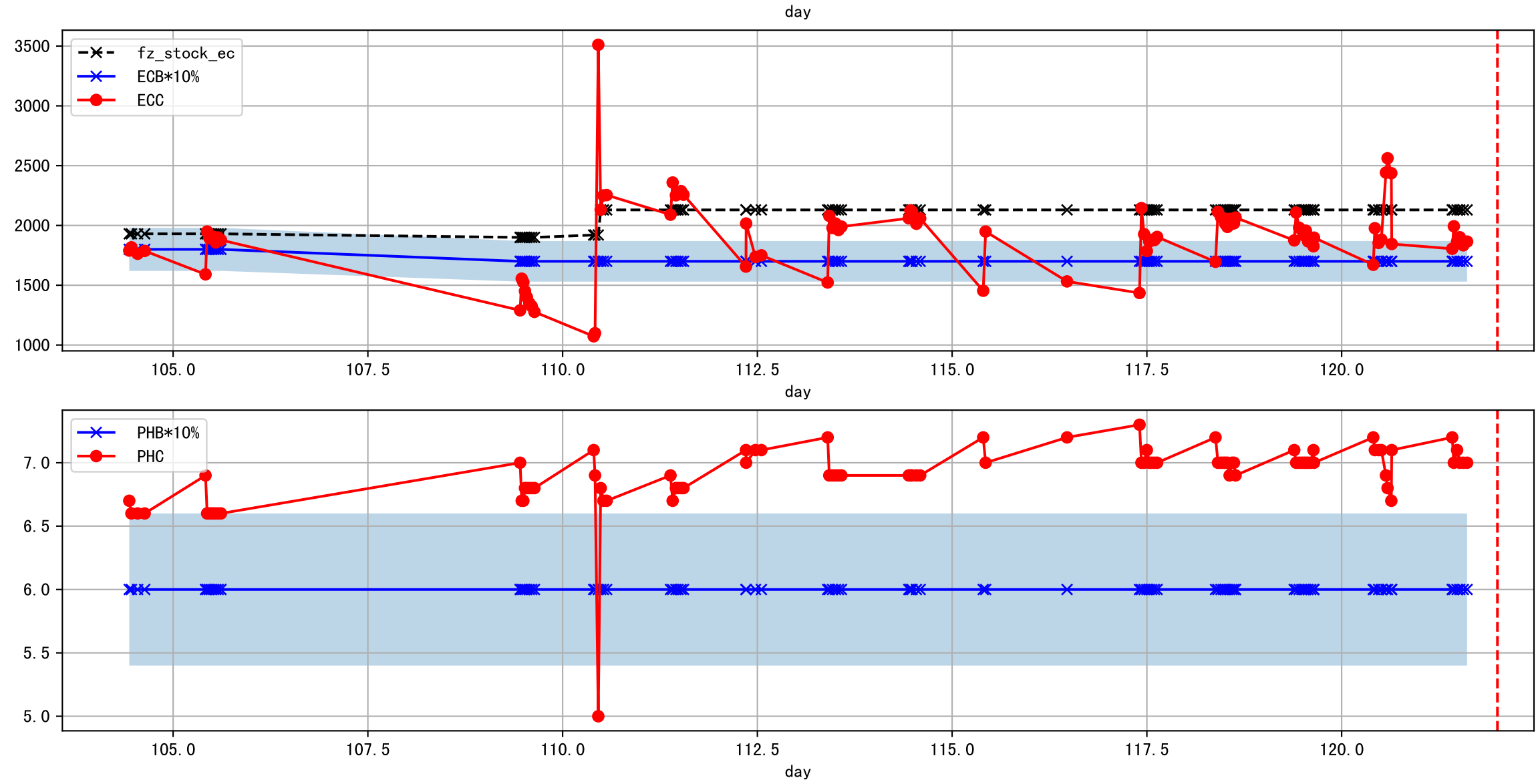

PHI*10%
PHO
7.00
6.75
6.50
6.25
6.00
5.75
5.50
20
40
60
80
100
120
d

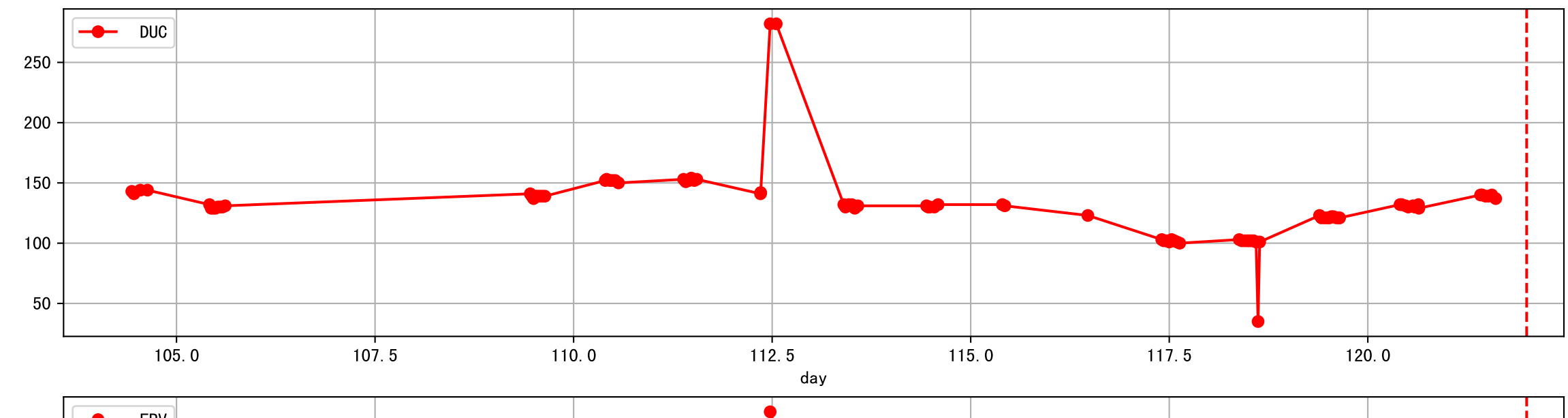

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

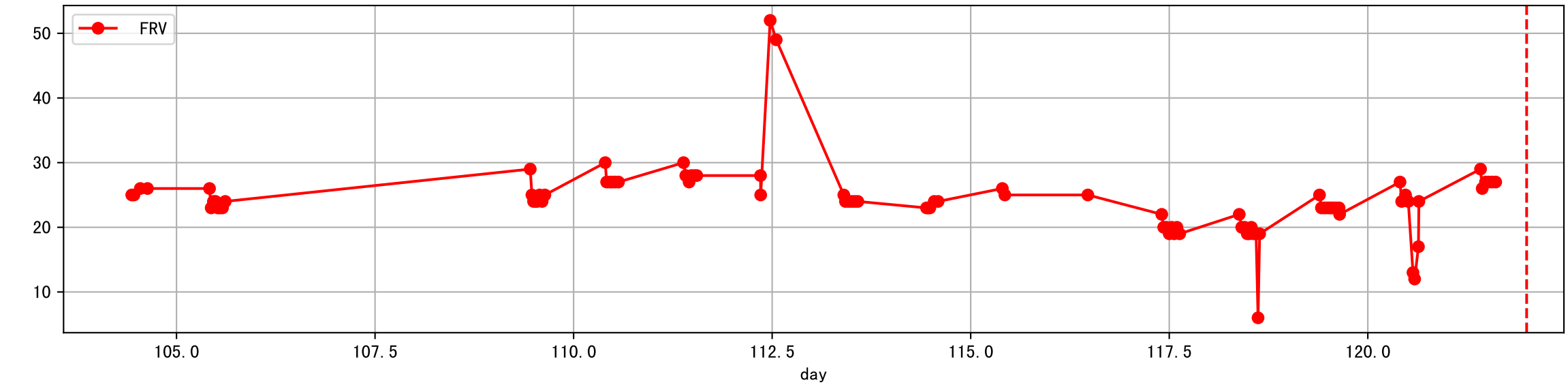

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

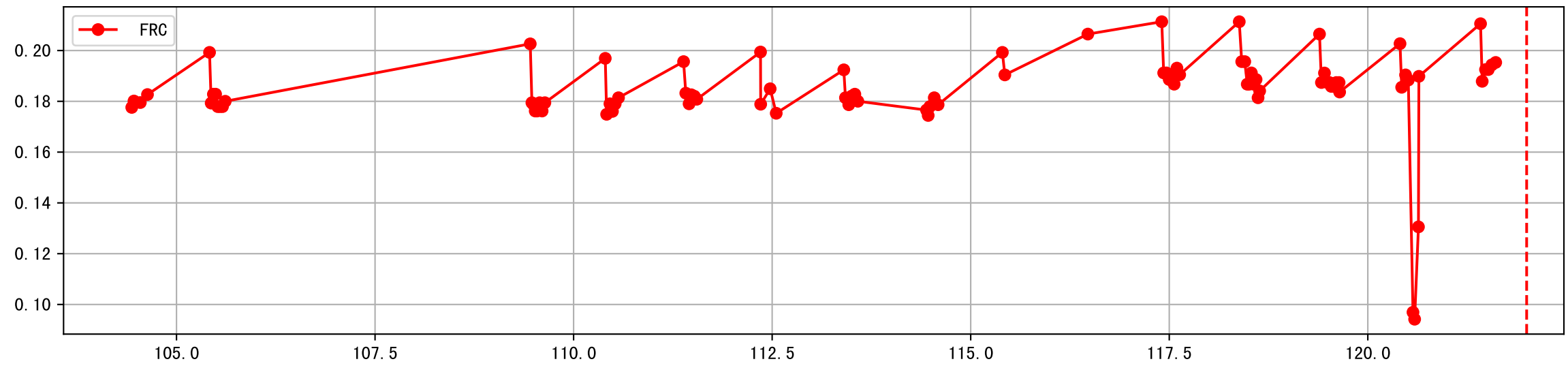
Plot Sensor and FgRec Data

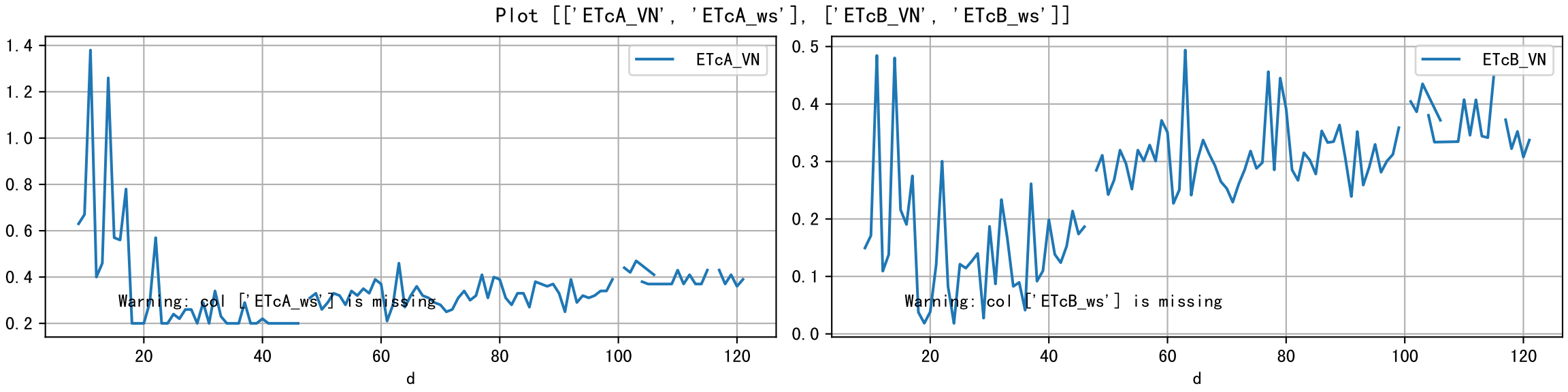


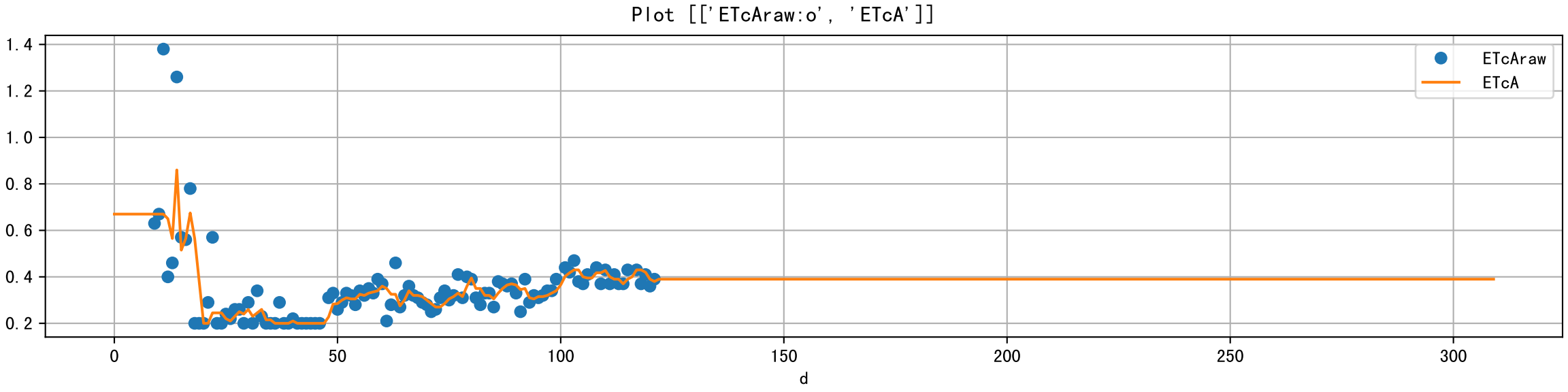


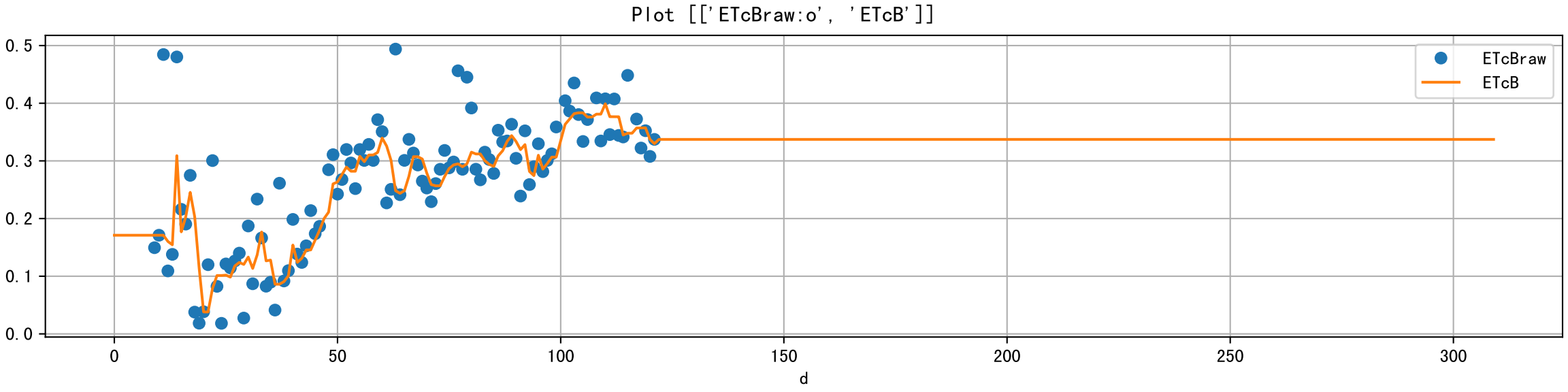




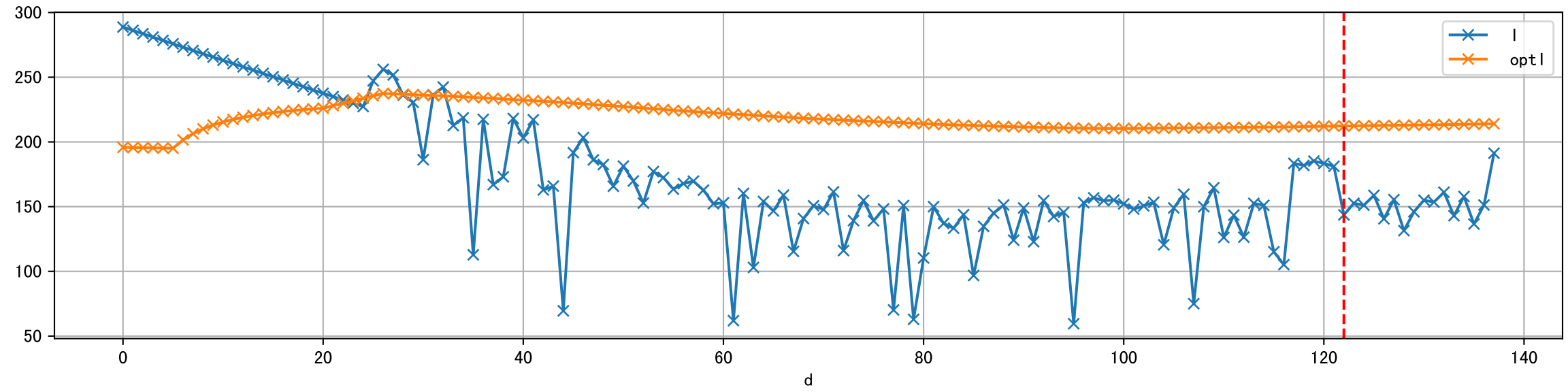


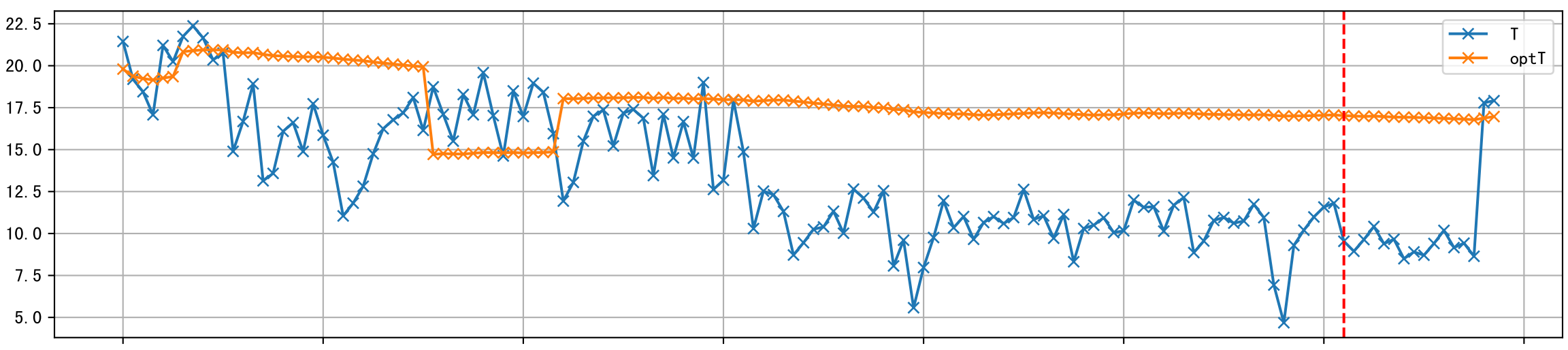

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
d
ETcB_VN
Warning: col ['ETcB_ws'] is missing
d

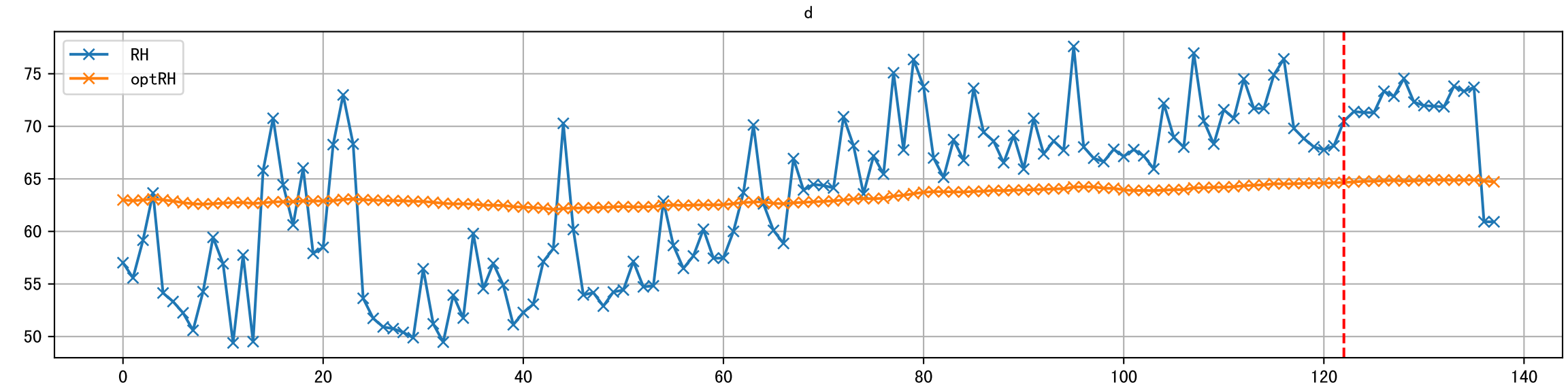

Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
d

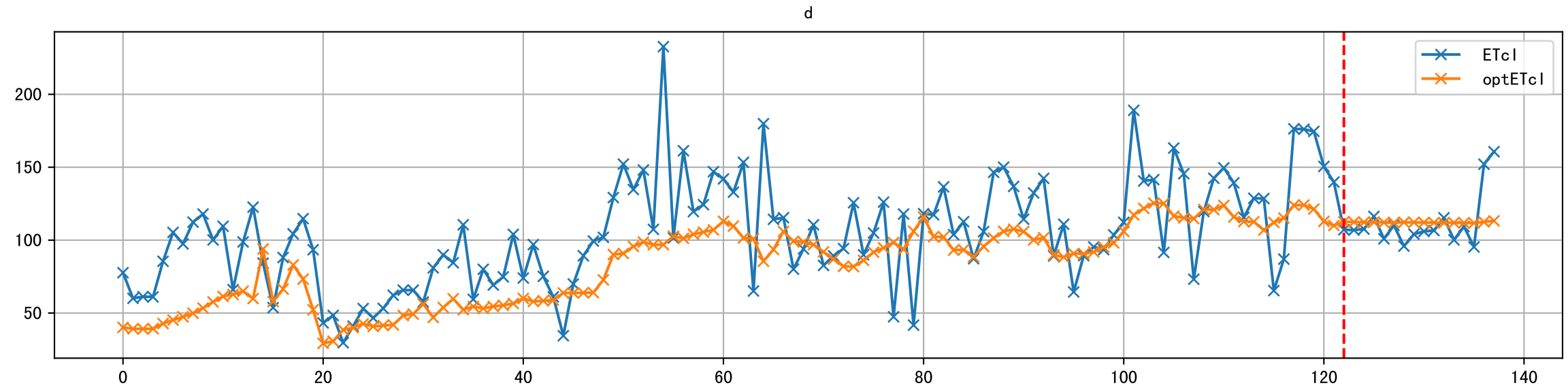

Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
250
300
d

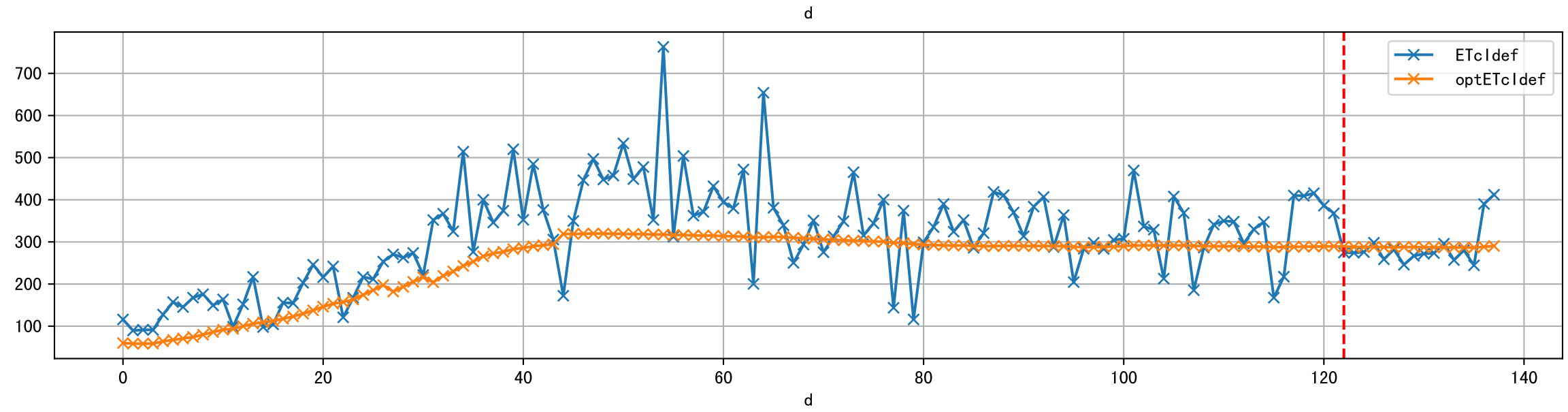
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

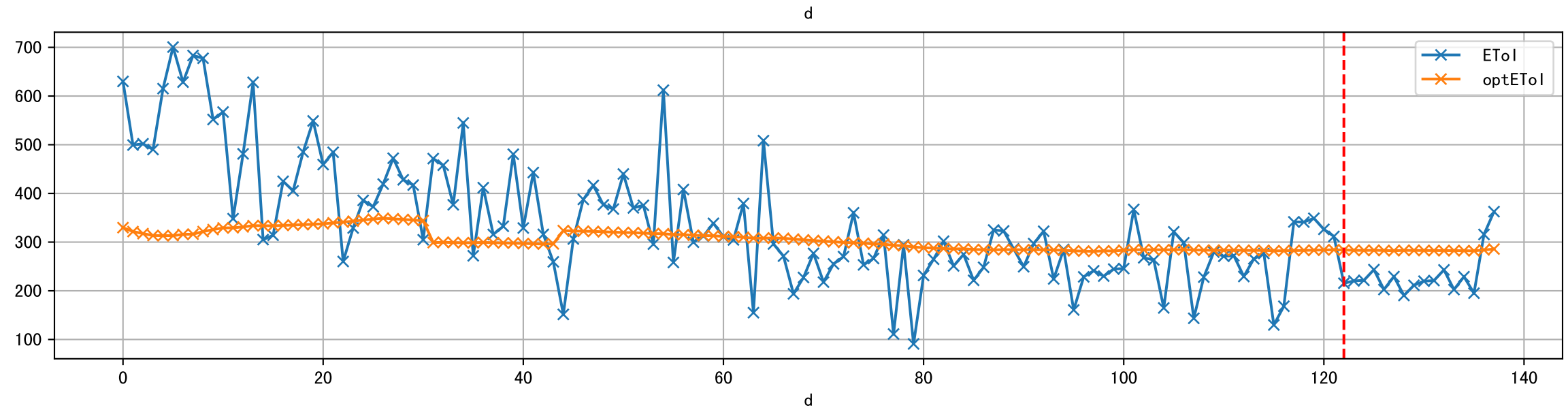


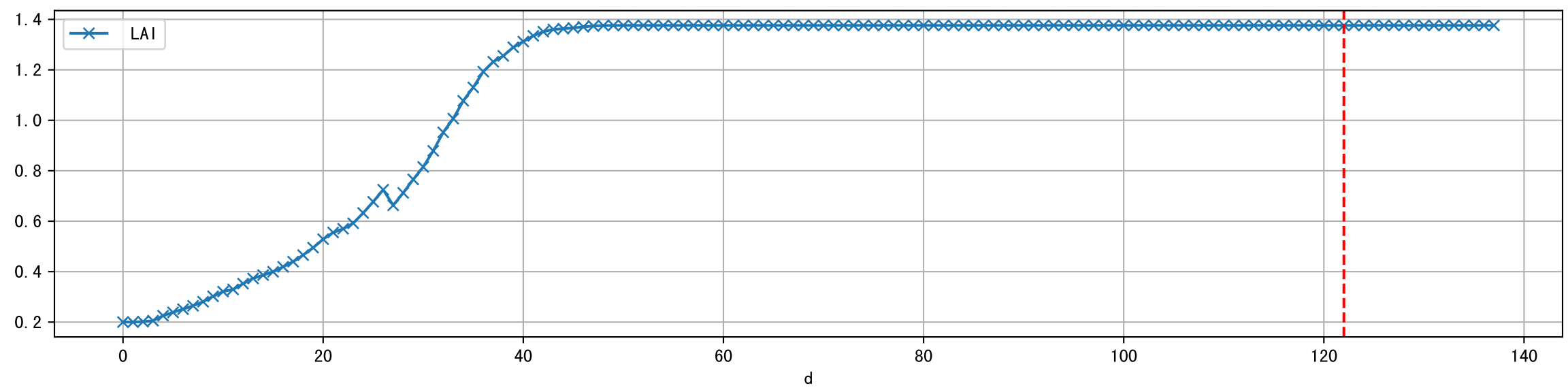


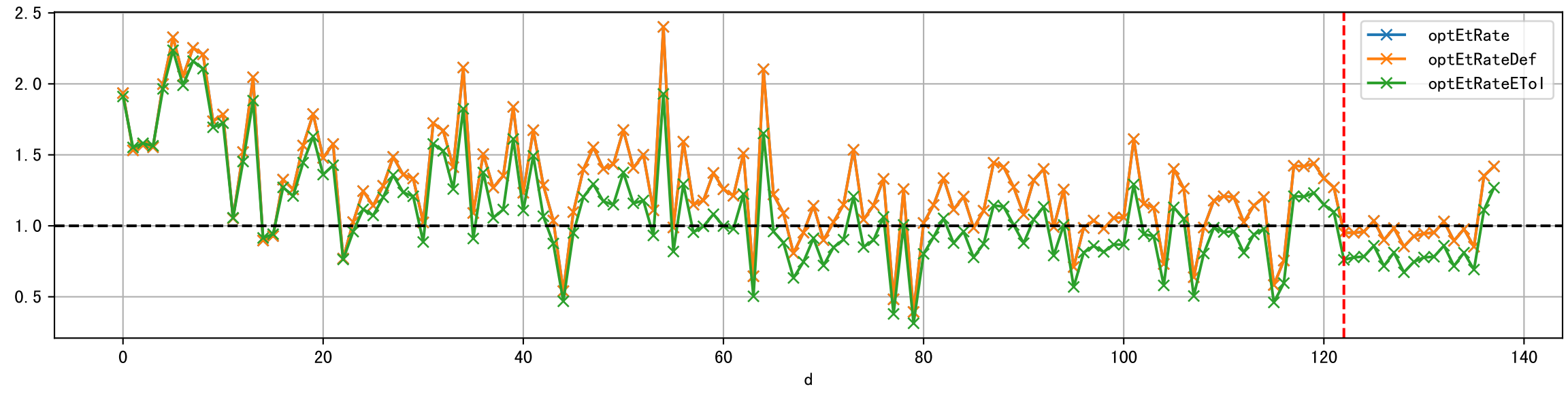


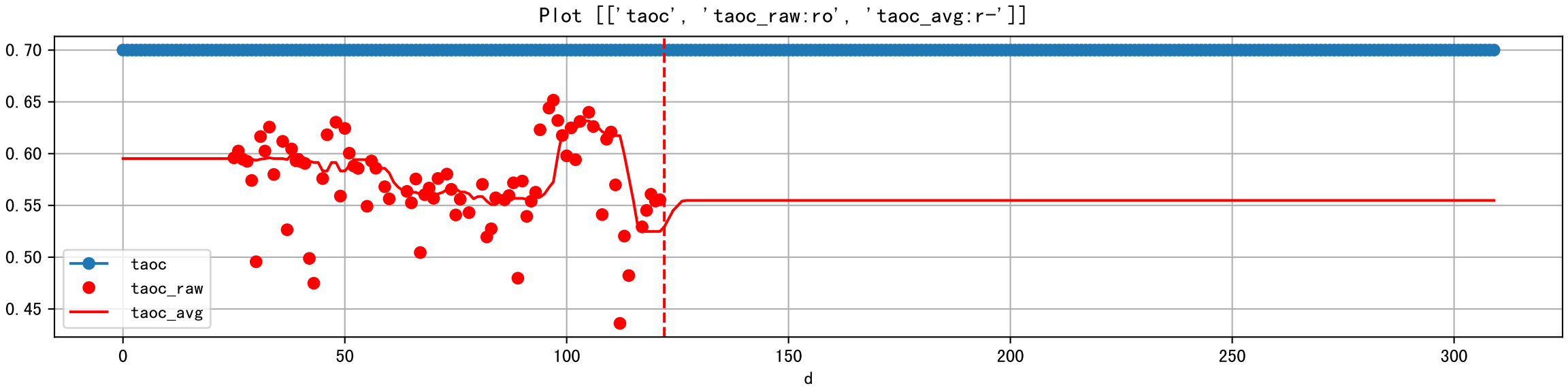


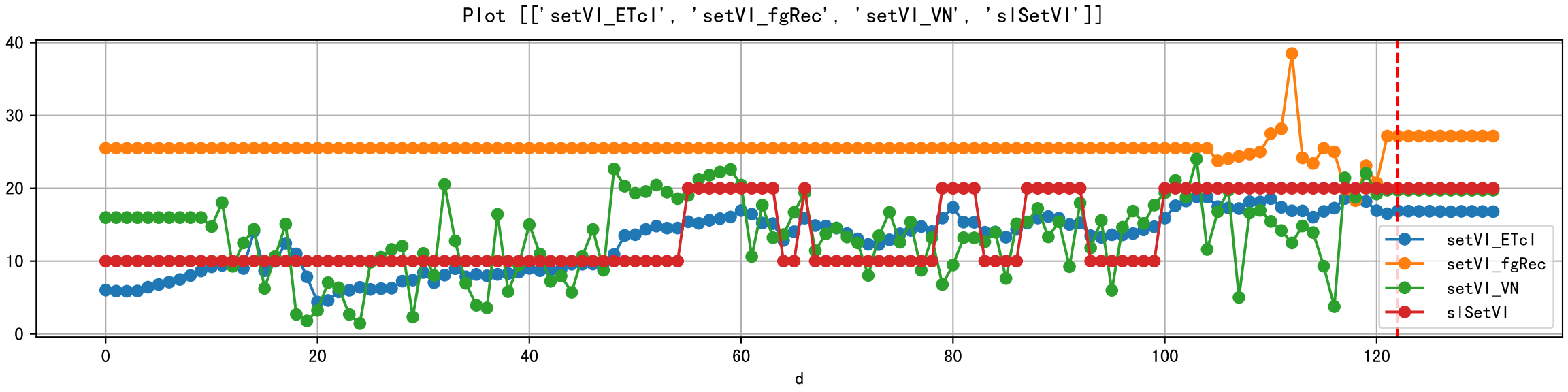


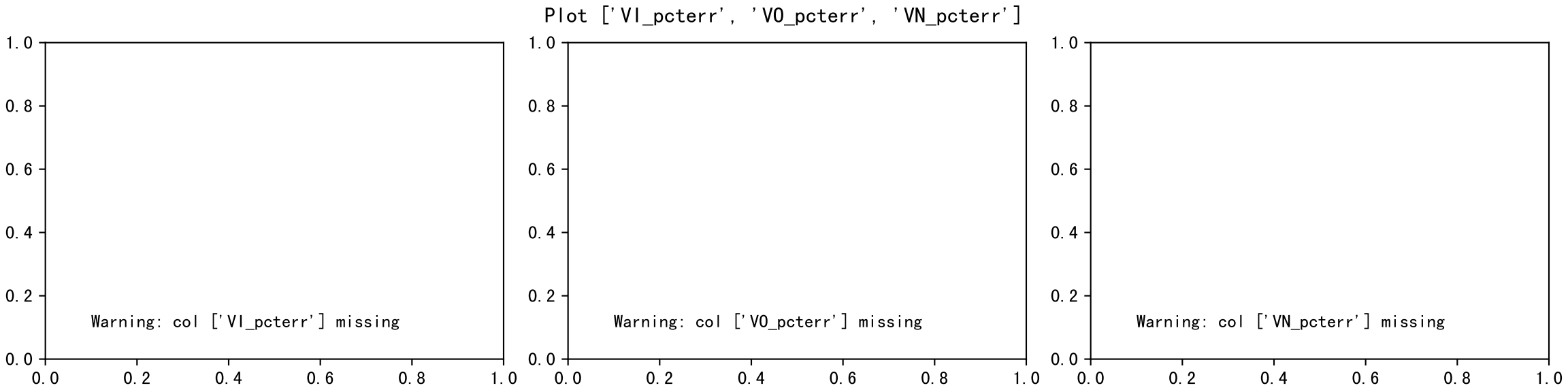


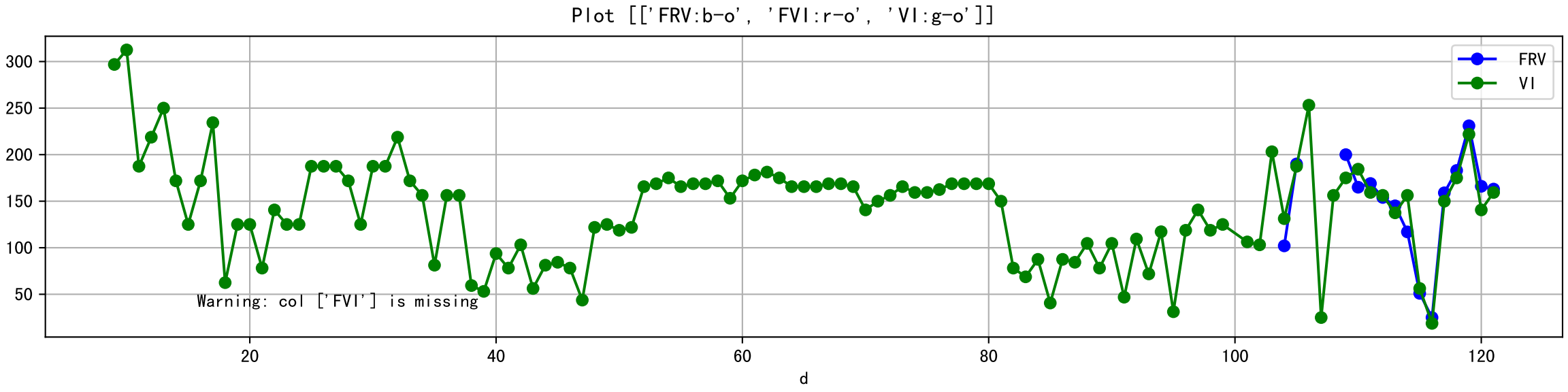


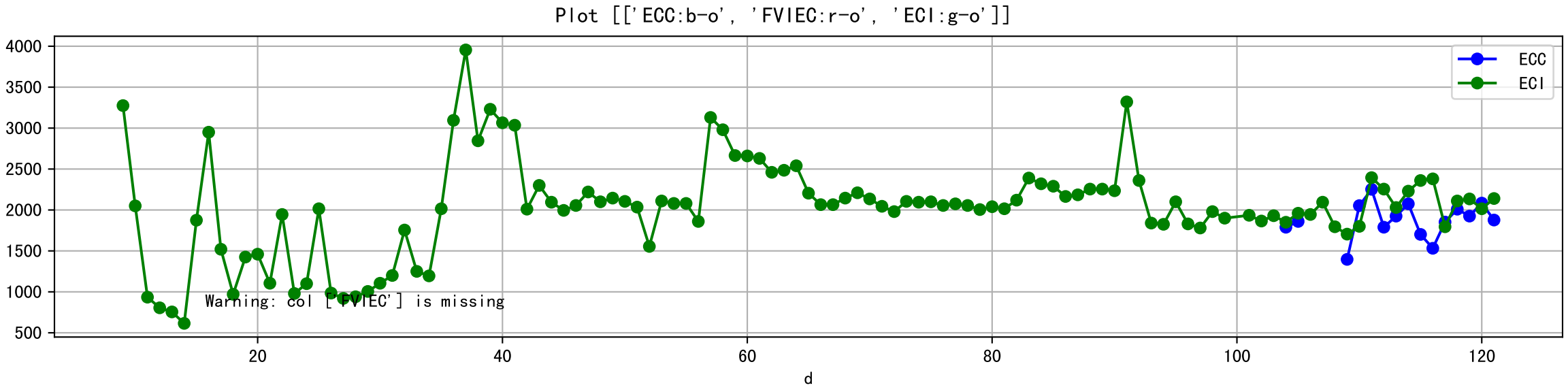


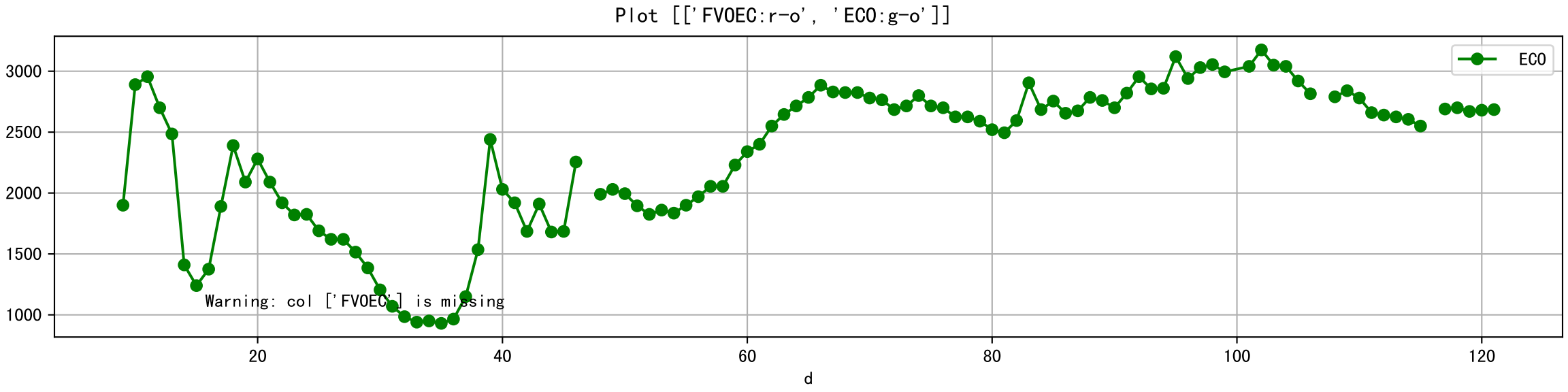

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.70
0.65
0.60
0.55
0.50
0.45
taoc
taoc_raw
taoc_avg
0
50
100
150
200
250
300
d

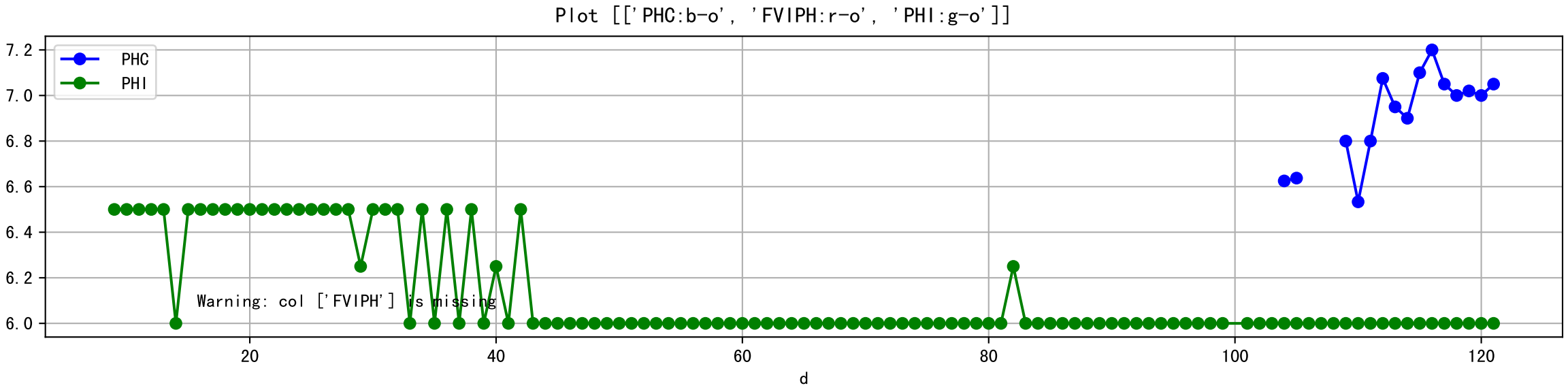

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
40
30
20
10
0
0
20
40
60
80
100
120
d
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI

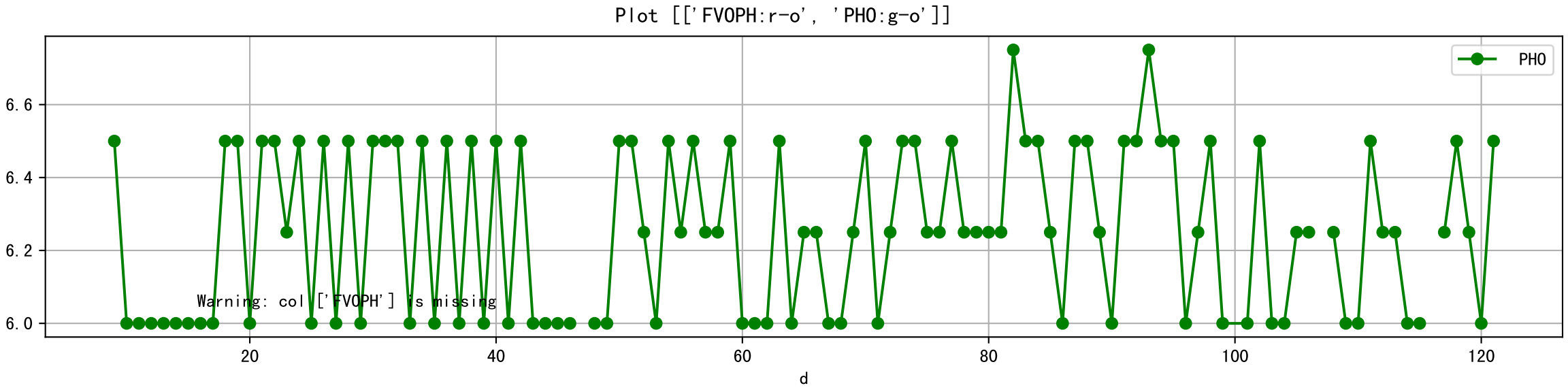

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

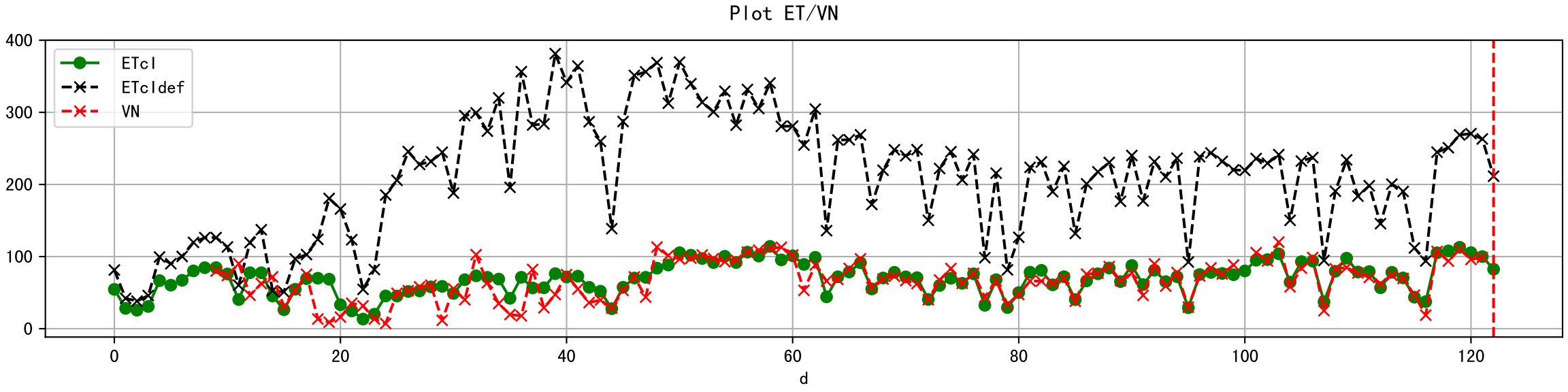

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
300
250
200
150
100
50
20
40
60
80
100
120
d

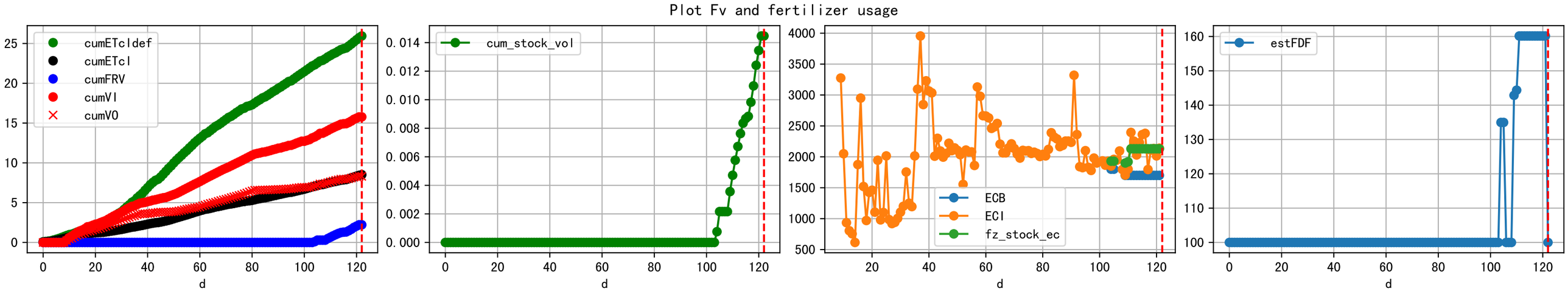

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECC
ECI
Warning: col ['FVIEC'] is missing
4000
3500
3000
2500
2000
1500
1000
500
20
40
60
80
100
120
d

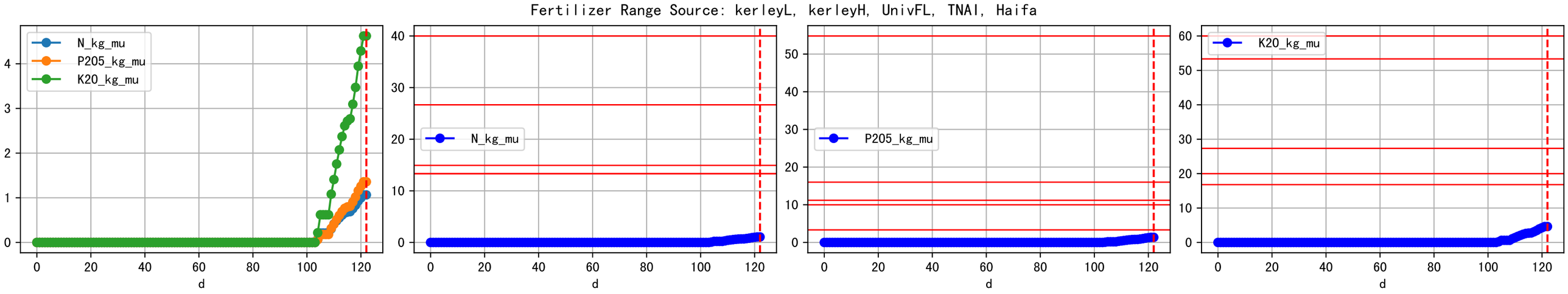

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
20
40
60
80
100
120
d

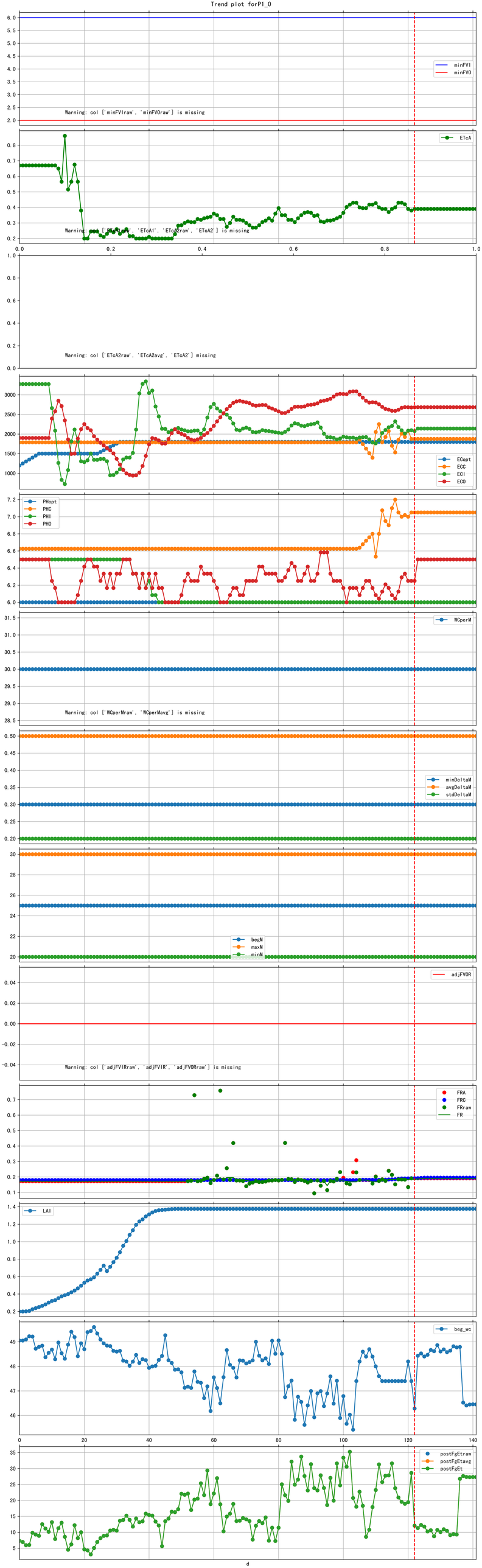

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHC
PHI
Warning: col ['FVIPH'] is missing
7.2
7.0
6.8
6.6
6.4
6.2
6.0
20
40
60
80
100
120
d

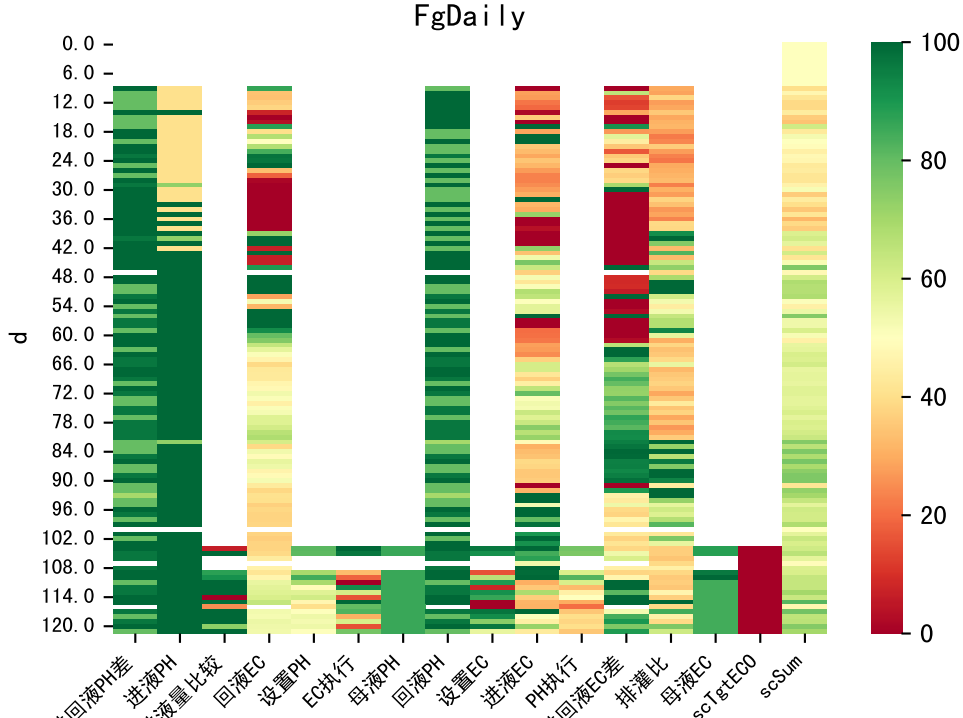

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
6.6
6.4
6.2
6.0
20
40
60
80
100
120
d


Plot ET/VN
ETcl
ETcldef
VN
400
300
200
100
0
0
20
40
60
80
100
120
d

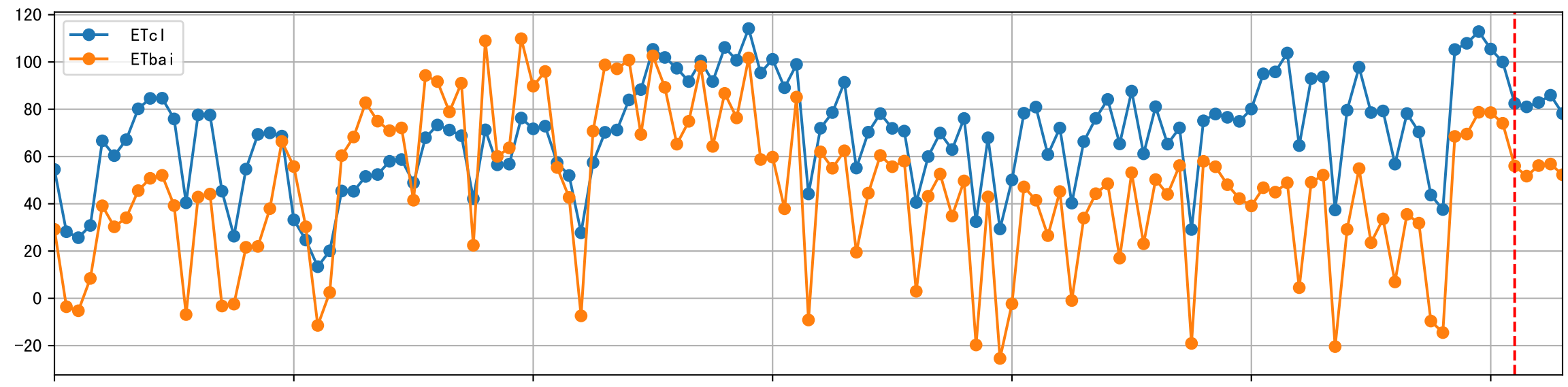

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumFRV
cumVI
cumVO
cum_stock_vol
ECB
ECI
fz_stock_ec
estFDF
d
d
d
d

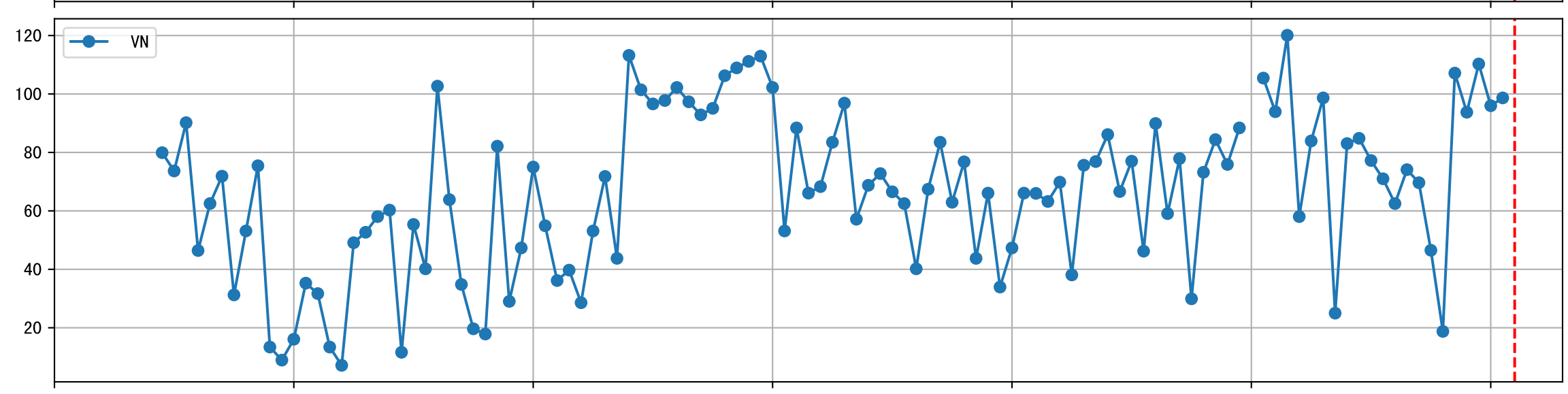

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

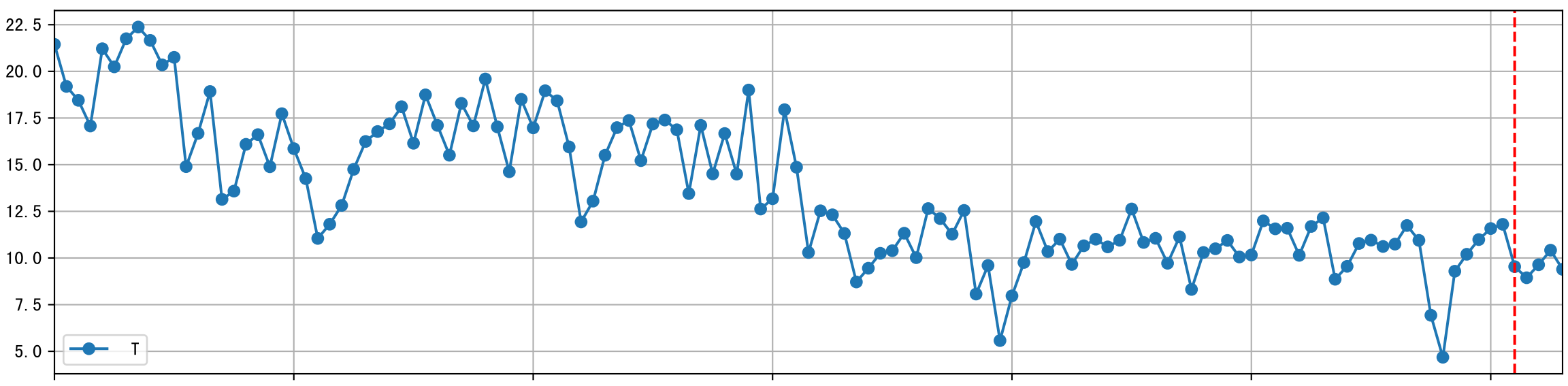

Trend plot forP1_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] is missing
ECopt
ECC
ECI
ECO
PHopt
PHC
PHI
PHO
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing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

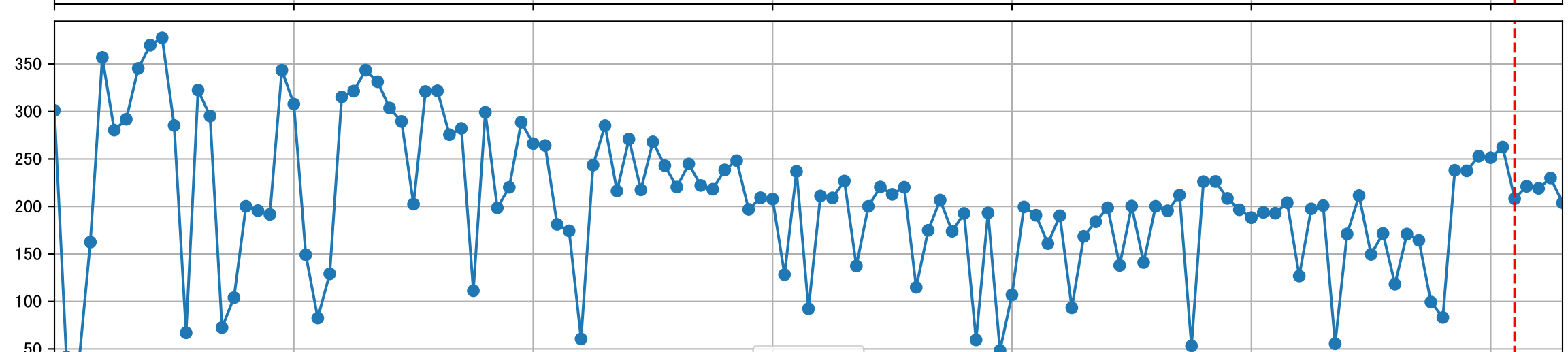

FgDaily
d
0.0
6.0
12.0
18.0
24.0
30.0
36.0
42.0
48.0
54.0
60.0
66.0
72.0
78.0
84.0
90.0
96.0
102.0
108.0
114.0
120.0
100
80
60
40
20
0
进液PH
回液EC
设置PH
EC执行
母液PH
回液PH
设置EC
进液EC
PH执行
母液EC
scSum

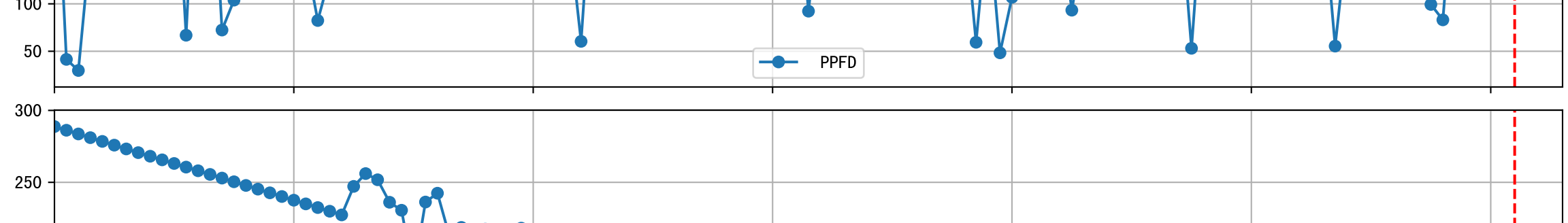
P1_0

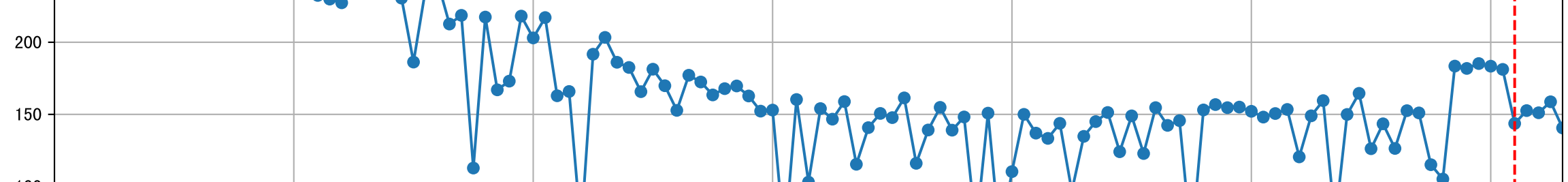


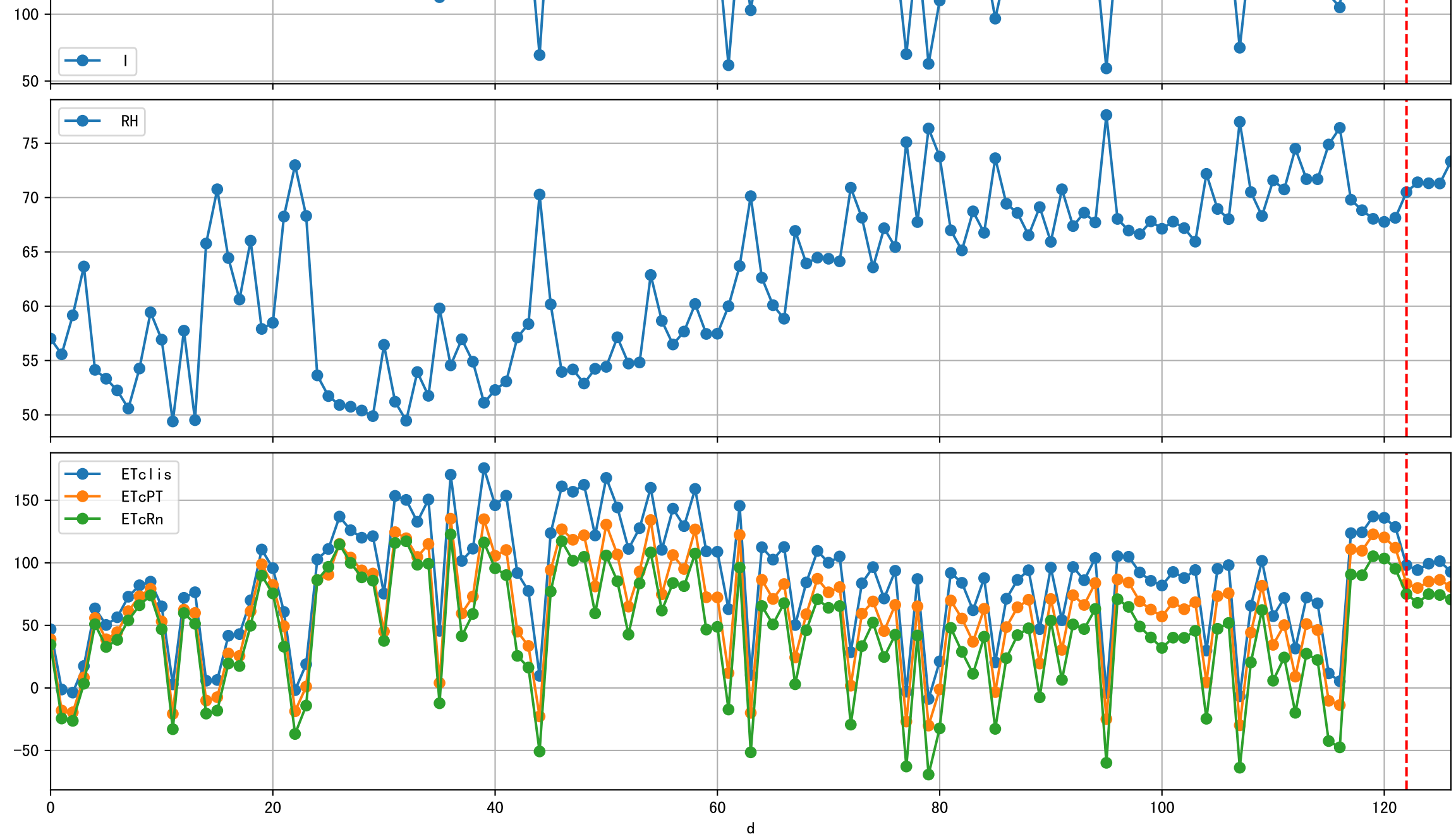


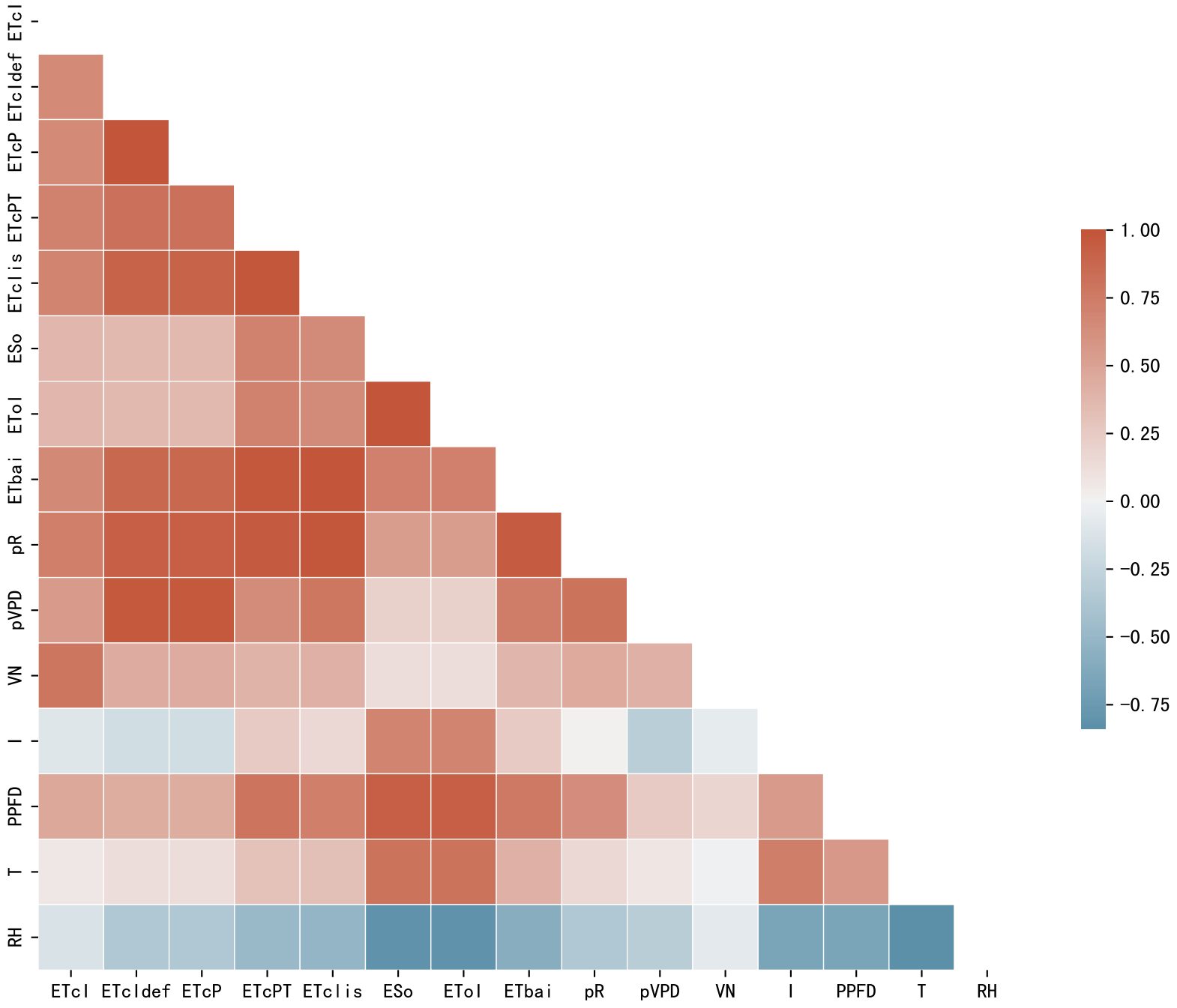


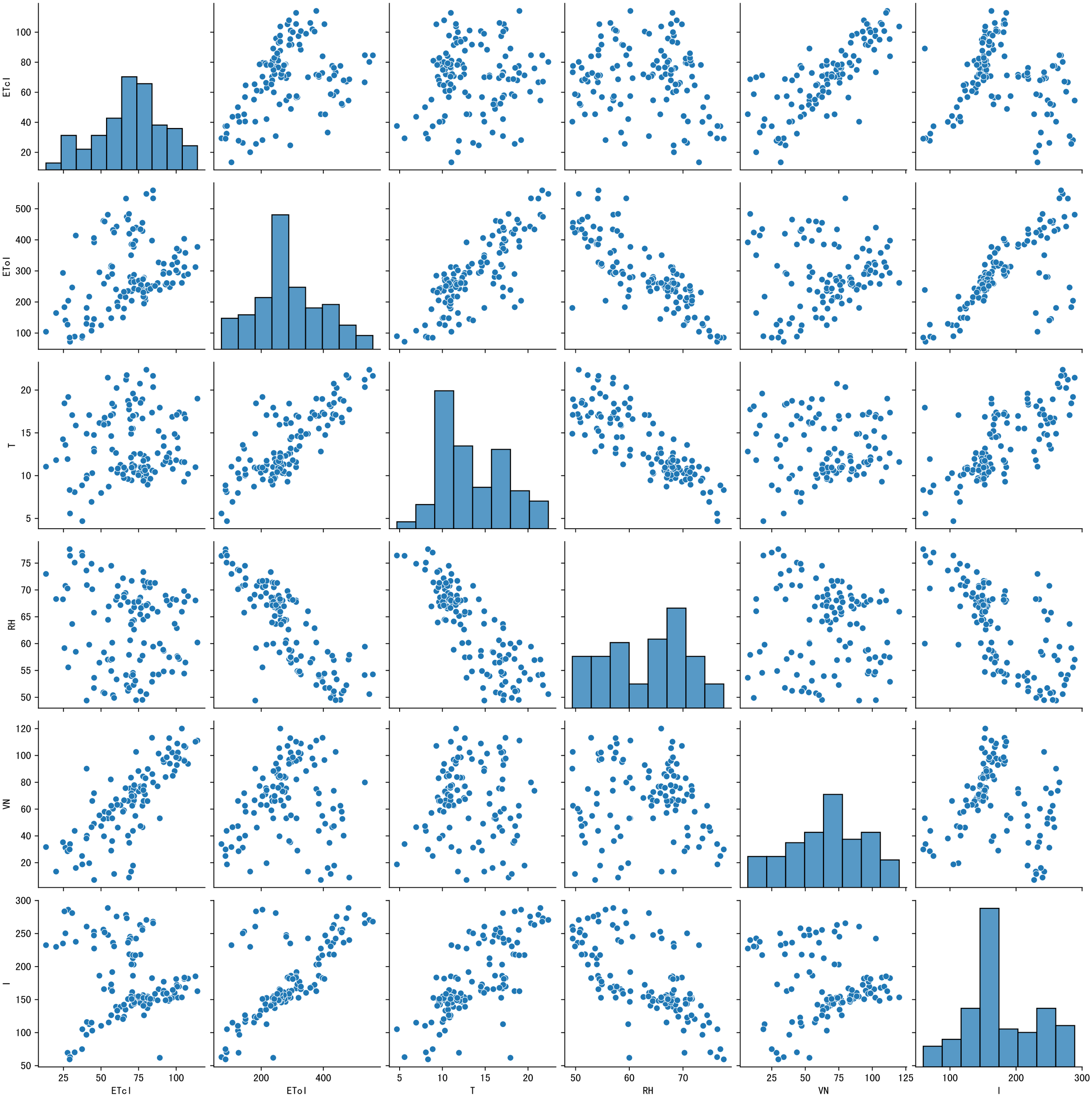


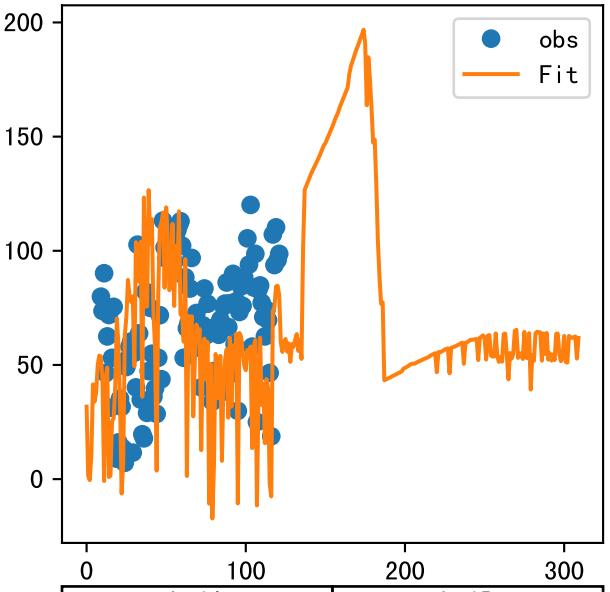


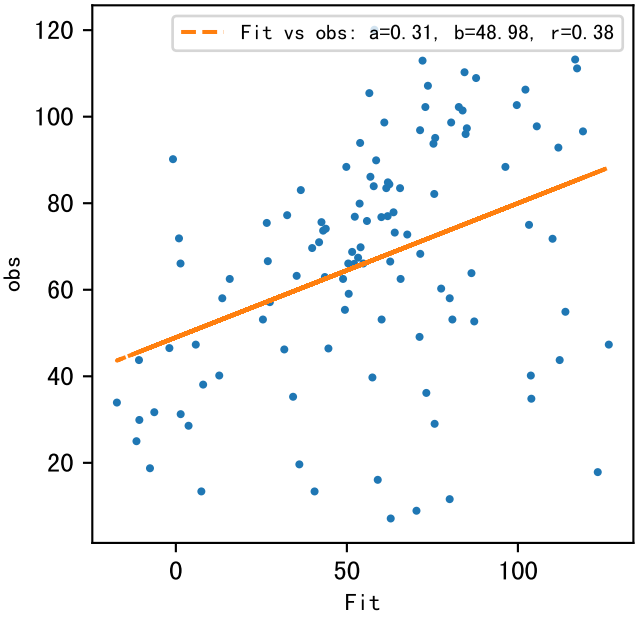




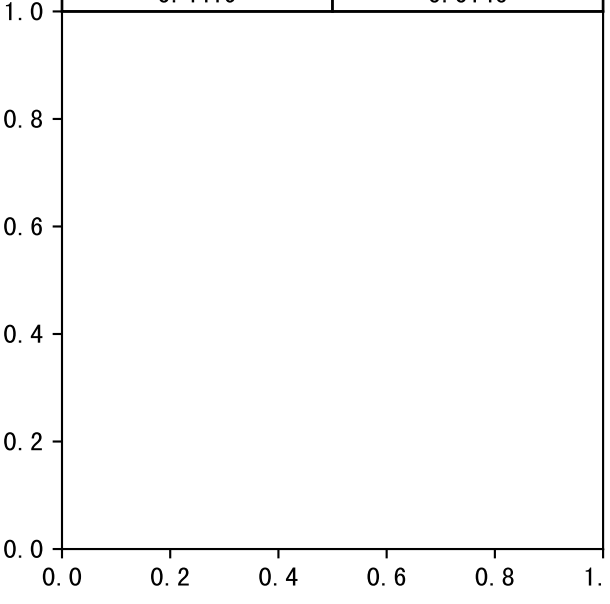

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

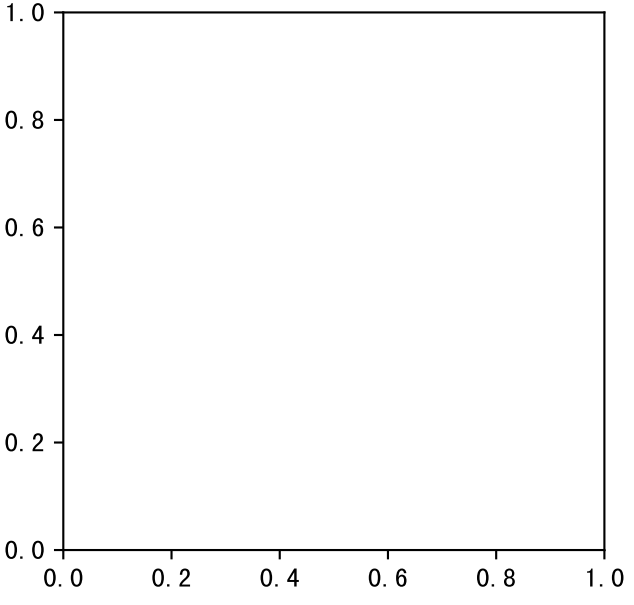

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

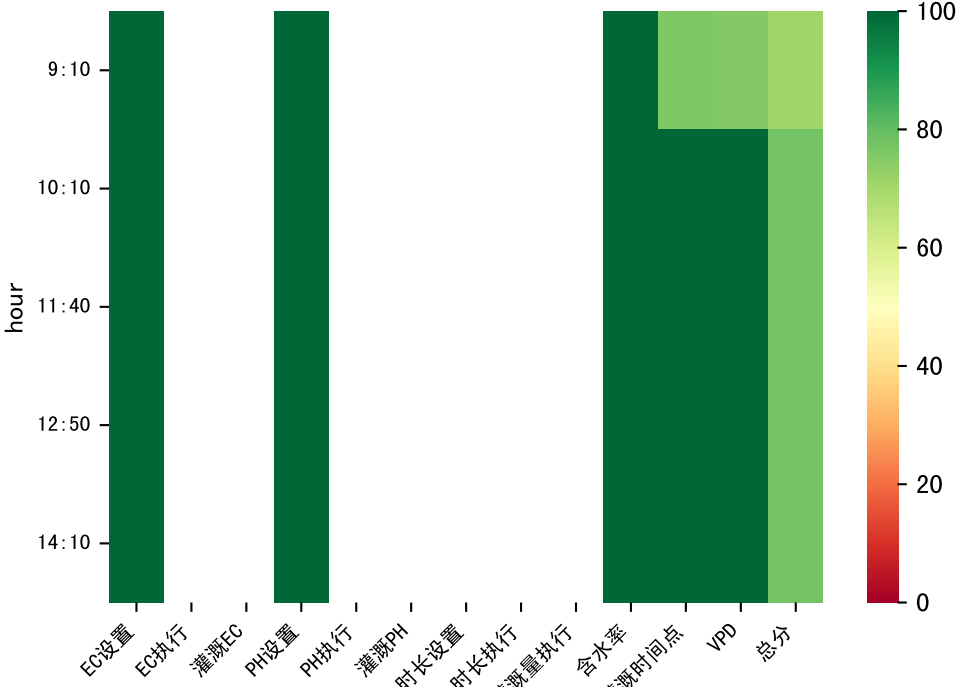




baiA	baiB
0.4419	0.0146

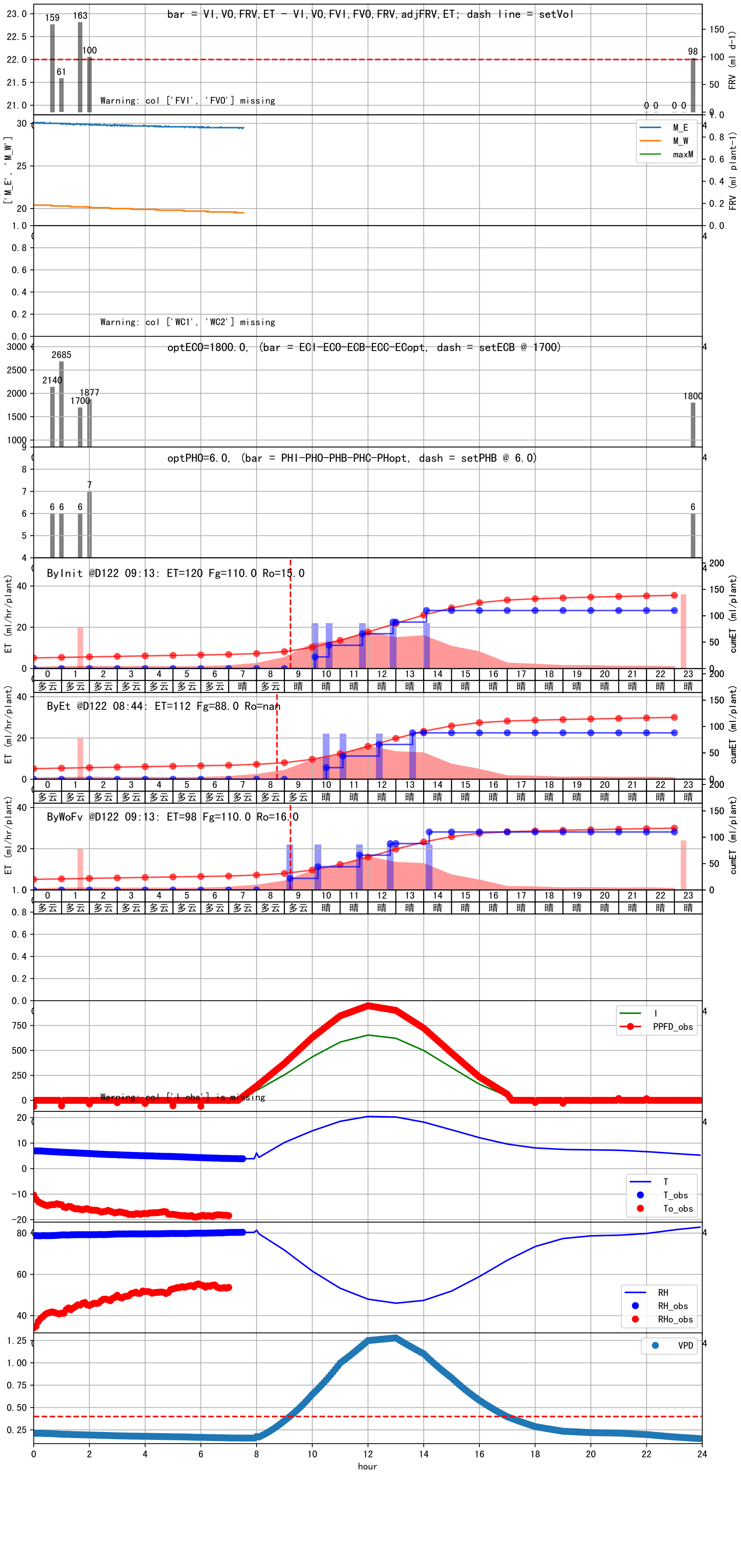


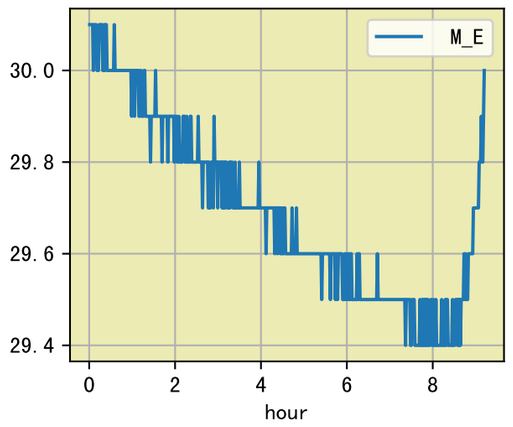


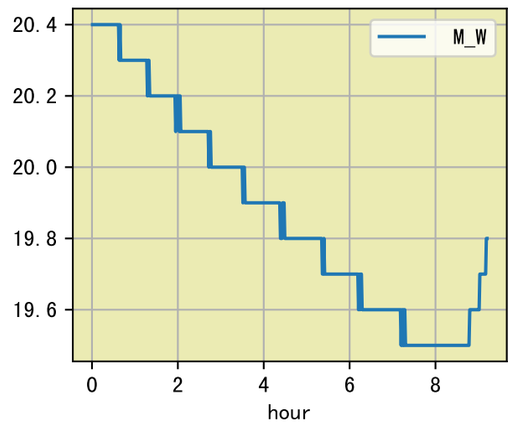

hour
9:10
10:10
11:40
12:50
14:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

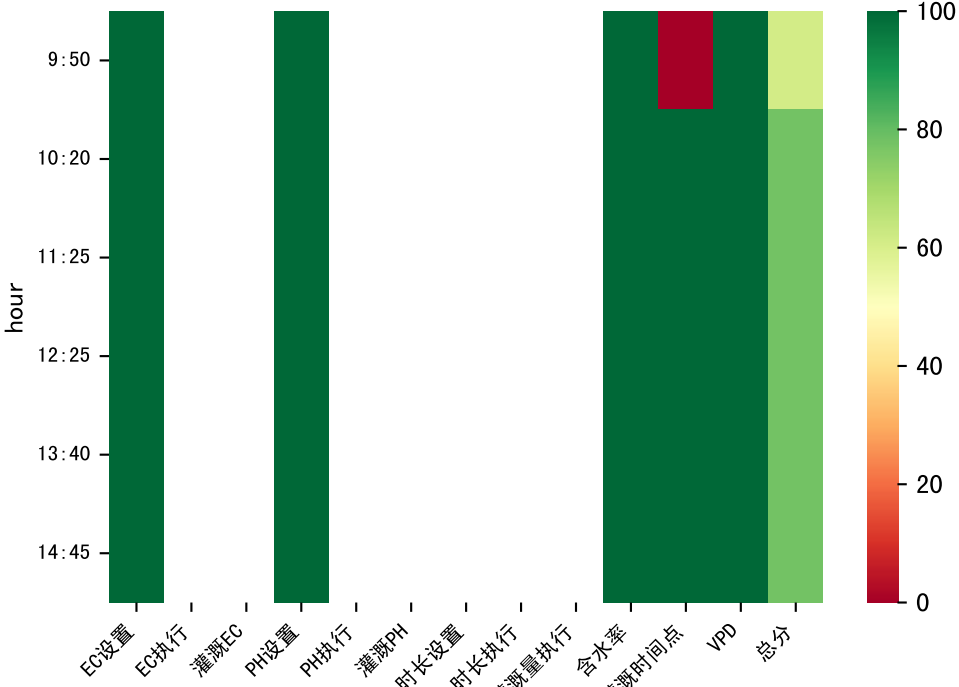
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:10	116	22.0	0.485	多云	预期@09:10 未知程序（未用传感器）
10:10	116	22.0	0.485	晴	预期@10:10 自主（未用传感器）
11:40	116	22.0	0.485	晴	预期@11:40 自主（未用传感器）
12:50	116	22.0	0.485	晴	预期@12:50 自主（未用传感器）
14:10	116	22.0	0.485	晴	预期@14:10 自主（未用传感器）
总计	580.0 (5次)	110.0			建议进液EC：1700， PH：6.0

P1_0, Day=122 (2026-01-24)




M_E
30.0
29.8
29.6
29.4
0
2
4
6
8
hour

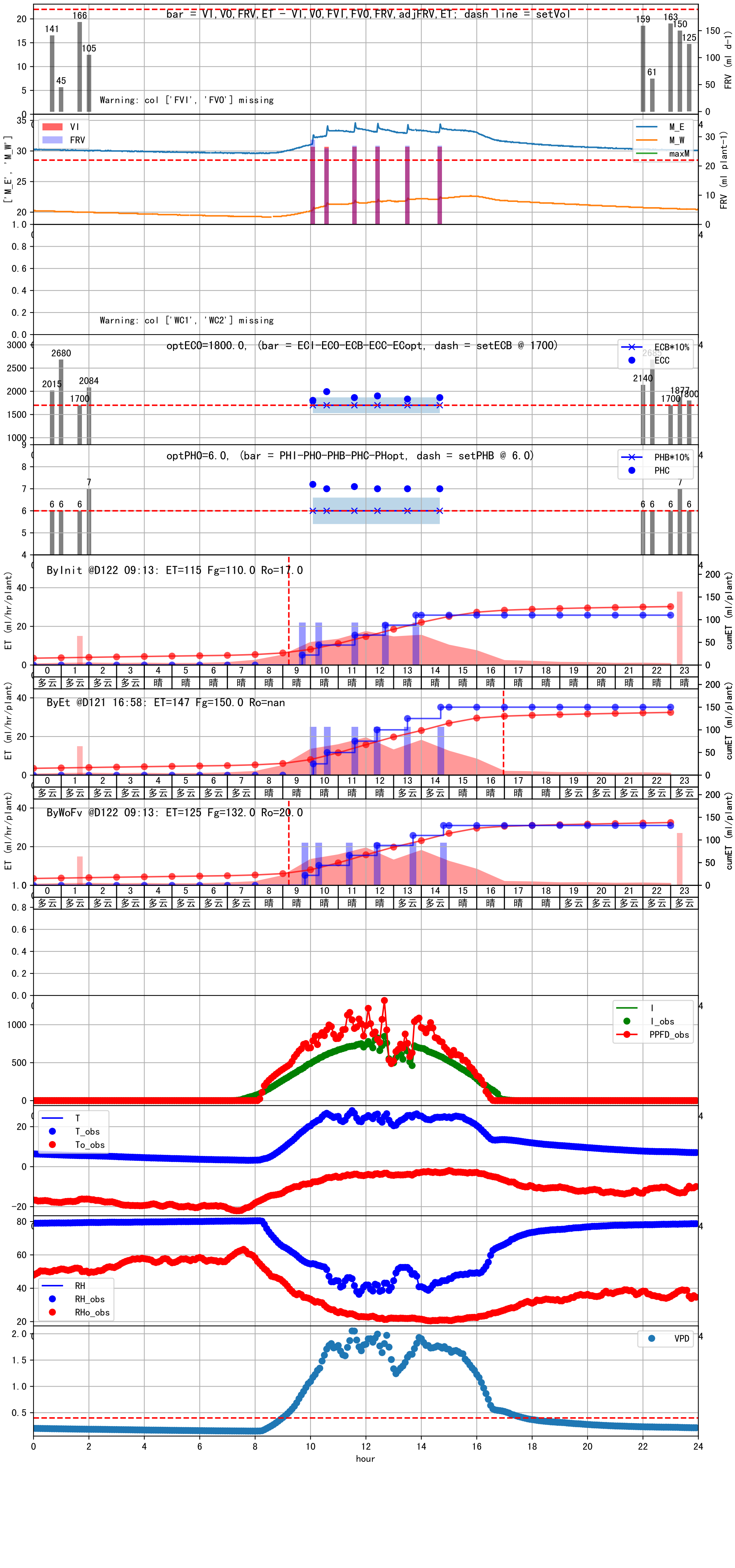

M_W
20.4
20.2
20.0
19.8
19.6
0
2
4
6
8
hour

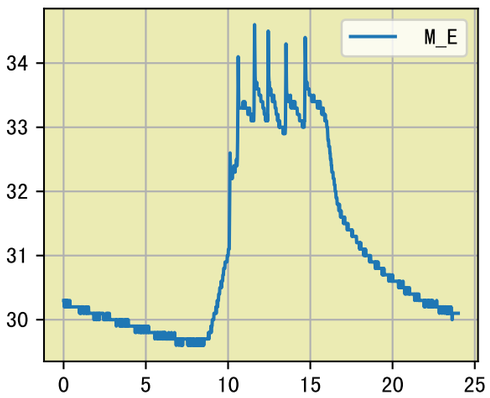

hour
9:50
10:20
11:25
12:25
13:40
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

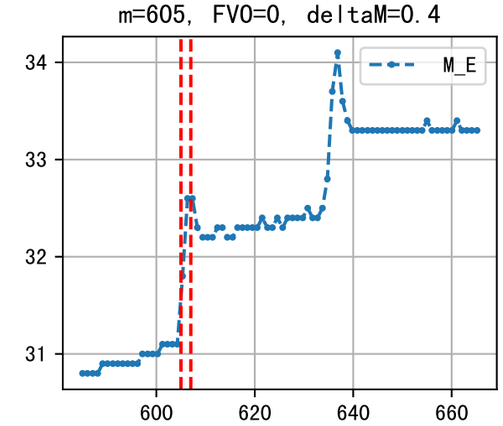
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:50	140	22.0	0.485	晴	假设@09:50 自动（未用传感器）
10:20	140	22.0	0.485	晴	假设@10:20 自动（未用传感器）
11:25	140	22.0	0.485	晴	假设@11:25 自动（未用传感器）
12:25	140	22.0	0.485	晴	假设@12:25 自动（未用传感器）
13:40	140	22.0	0.485	多云	假设@13:40 自动（未用传感器）
14:45	140	22.0	0.485	多云	假设@14:45 自动（未用传感器）
总计	840.0 (6次)	132.0			建议进液EC：1700， PH：6.0

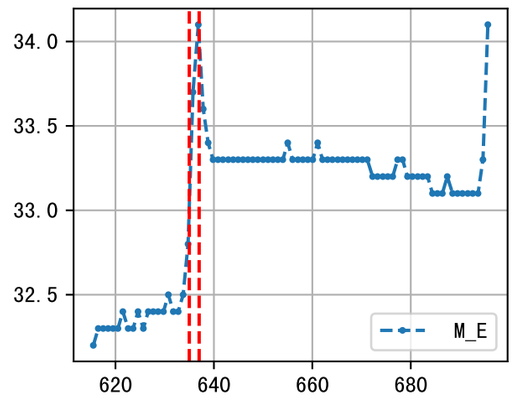
滴头平均流速偏小（0.19），请检查
上次灌溉时长(137)与预期(122.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉25.0 ml.

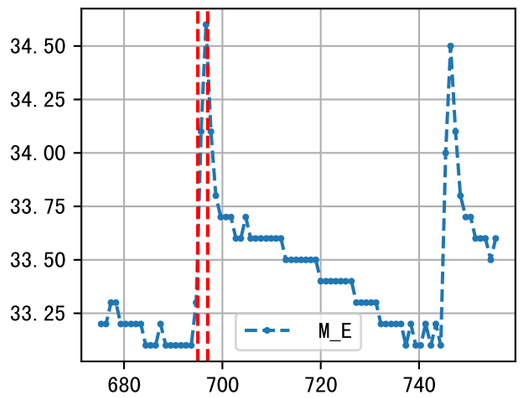
P1_0, Day=121 (2026-01-23)

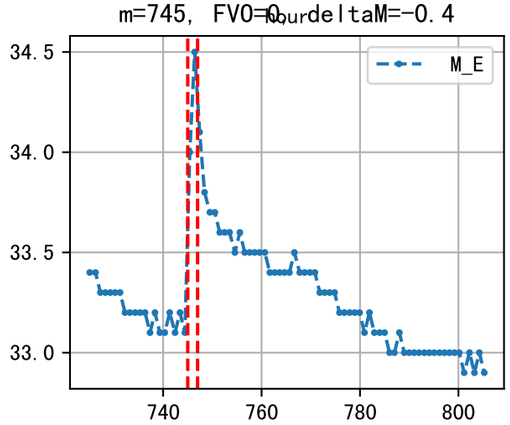


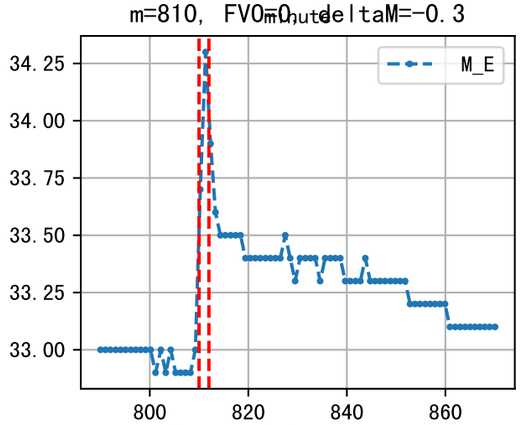

M_E
hour

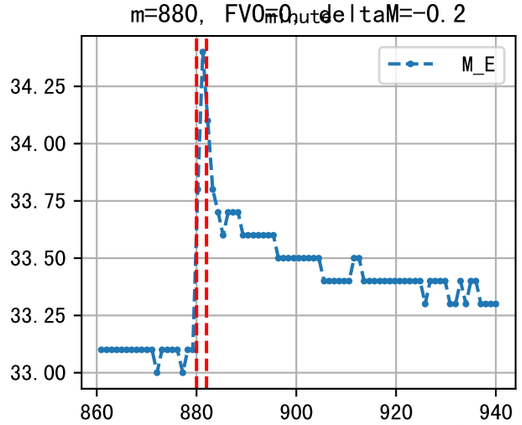

m=605, FVO=0, deltaM=0.4
M_E

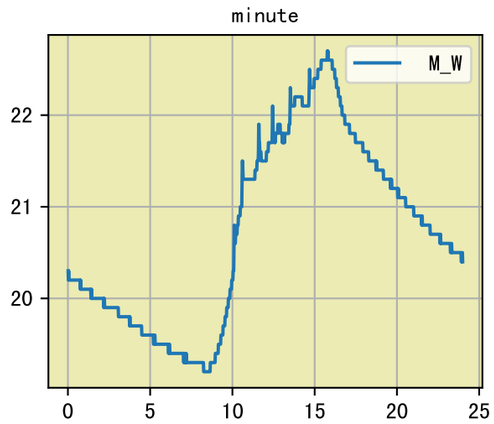

m=635, FVO=0, deltaM=-0.4
M_E

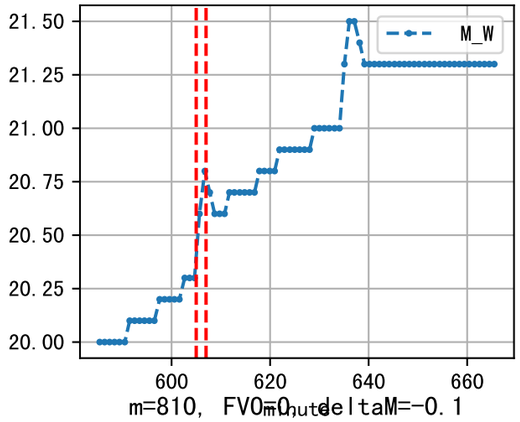

m=695, FVO=0, deltaM=-0.5
M_E
minute

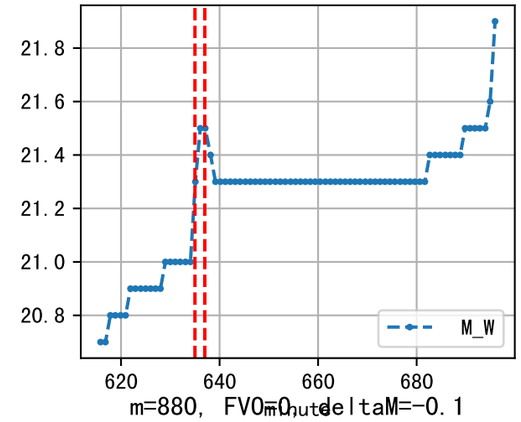

m=745, FVO=0, deltaM=-0.4
M_E
minute

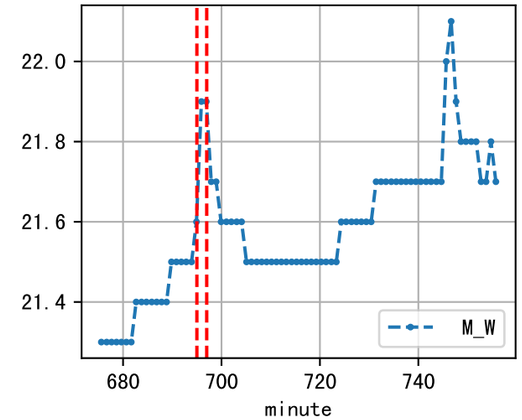

m=810, FVO=0, deltaM=-0.3
M_E
minute

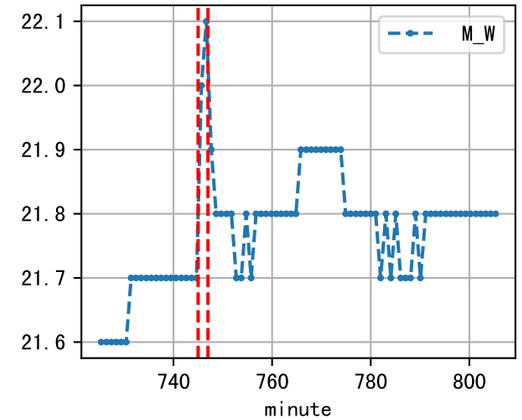

m=880, FVO=0, deltaM=-0.2
M_E
minute

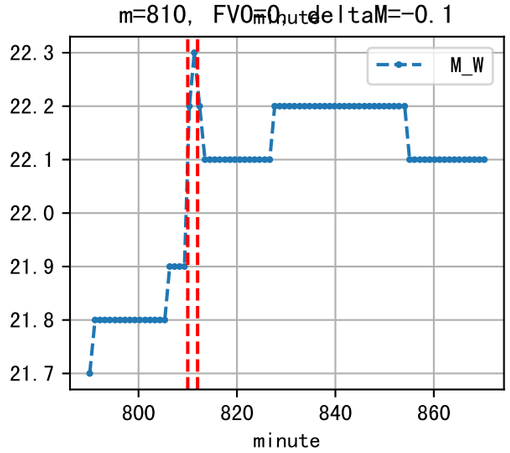

M_W

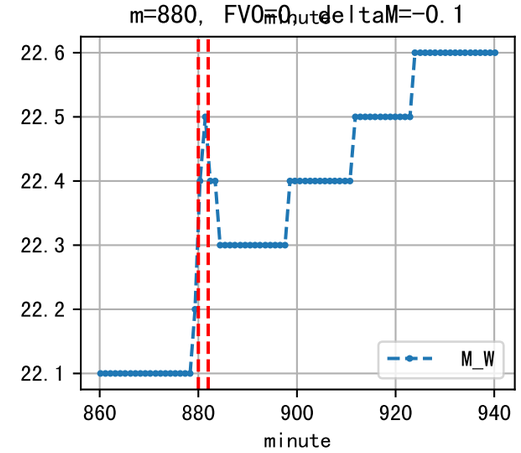

m=605, FVO=0, deltaM=0.1
M_W
minute

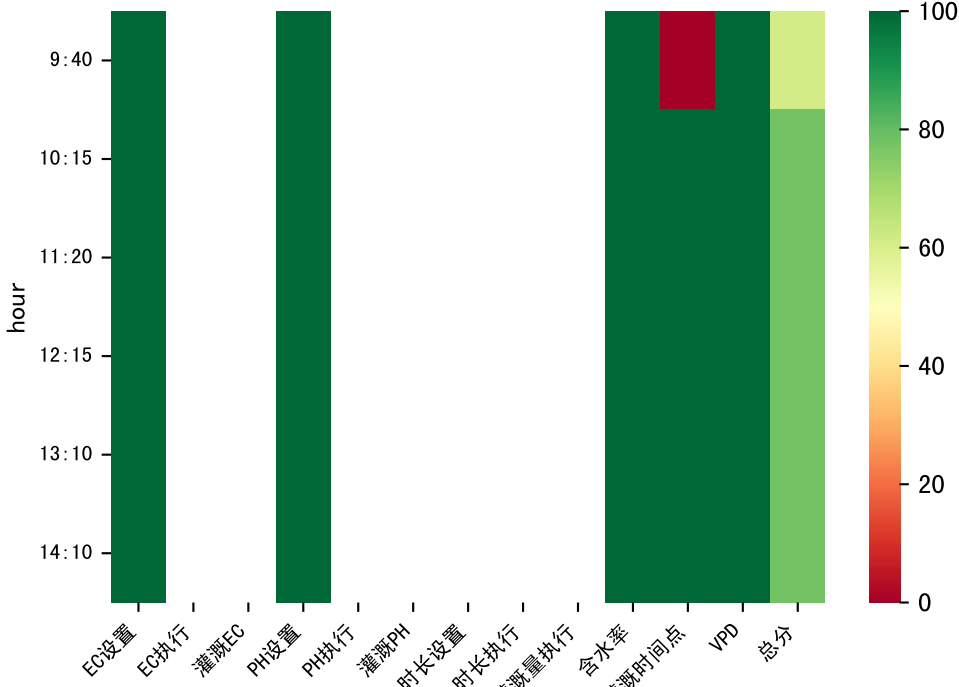

m=635, FVO=0, deltaM=0.0
M_W
minute


m=695, FVO=0, deltaM=-0.4
M_W
minute


m=745, FVO=0, deltaM=-0.3
M_W
minute


m=810, FVO=0, deltaM=-0.1
M_W
minute

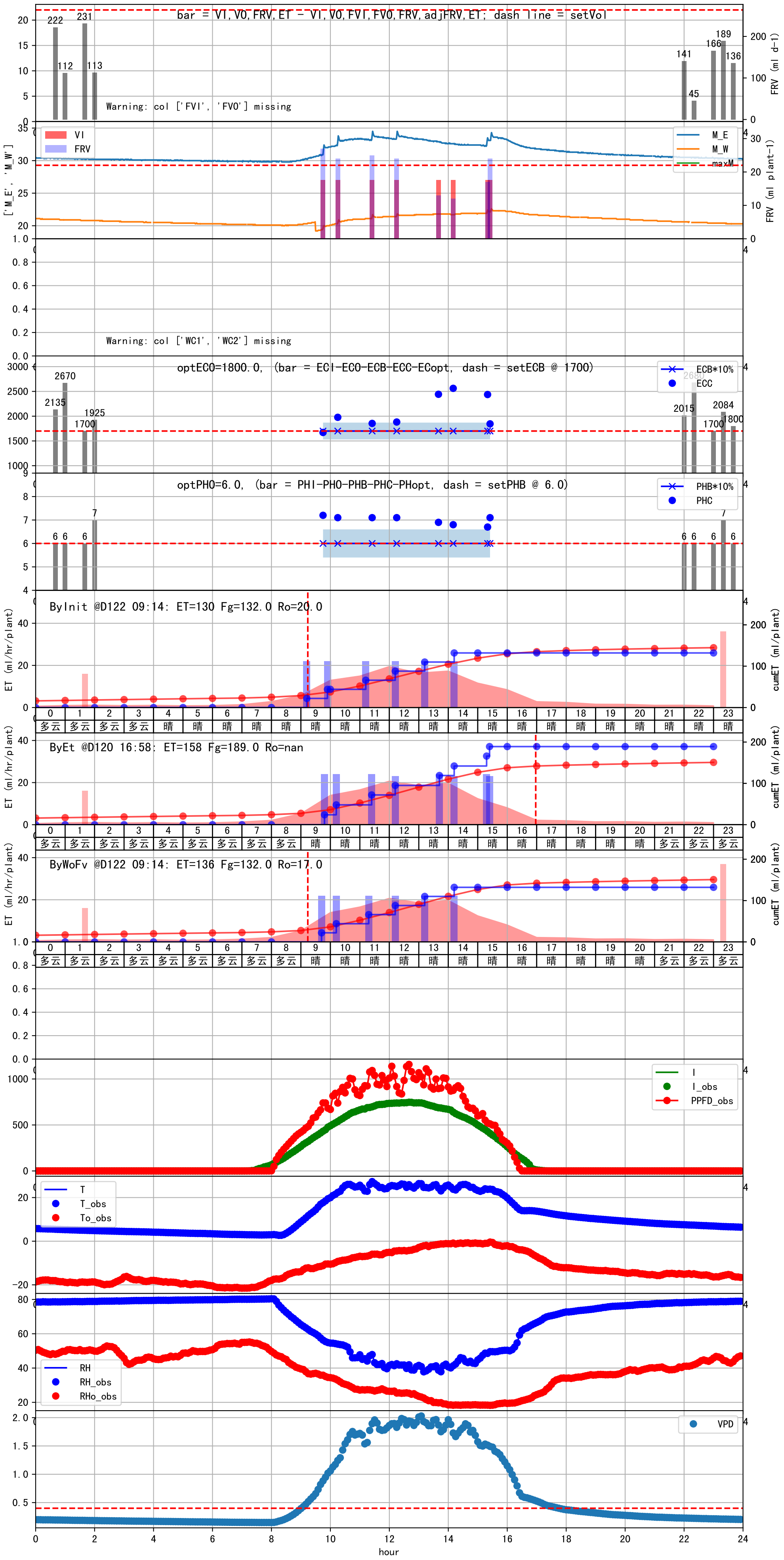

m=880, FVO=0, deltaM=-0.1
M_W
minute

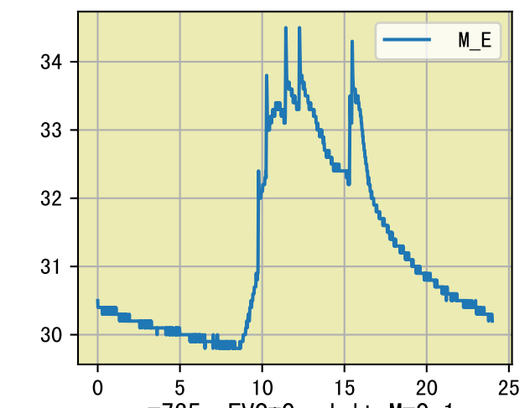

hour
9:40
10:15
11:20
12:15
13:10
14:10
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

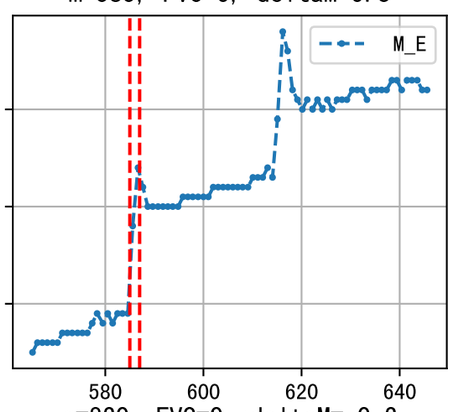
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:40	132	22.0	0.485	晴	假设@09:40 自动（未用传感器）
10:15	132	22.0	0.485	晴	假设@10:15 自动（未用传感器）
11:20	132	22.0	0.485	晴	假设@11:20 自动（未用传感器）
12:15	132	22.0	0.485	晴	假设@12:15 自动（未用传感器）
13:10	132	22.0	0.485	晴	假设@13:10 自动（未用传感器）
14:10	132	22.0	0.485	晴	假设@14:10 自动（未用传感器）
总计	792.0 (6次)	132.0			建议进液EC：1700， PH：6.0

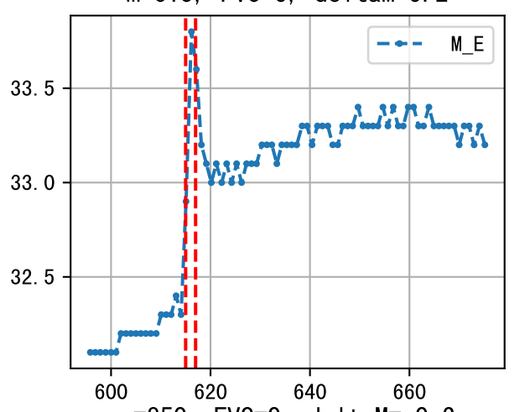
滴头平均流速偏小（0.19），请检查
默认实际灌溉23.0 ml.

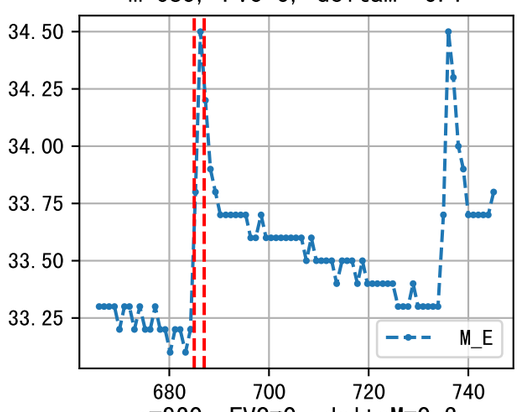
P1_0, Day=120 (2026-01-22)

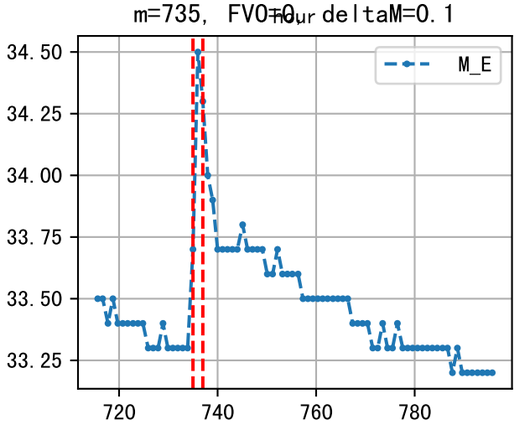


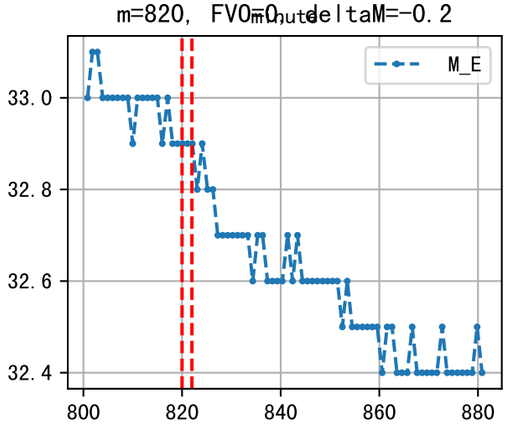

M_E

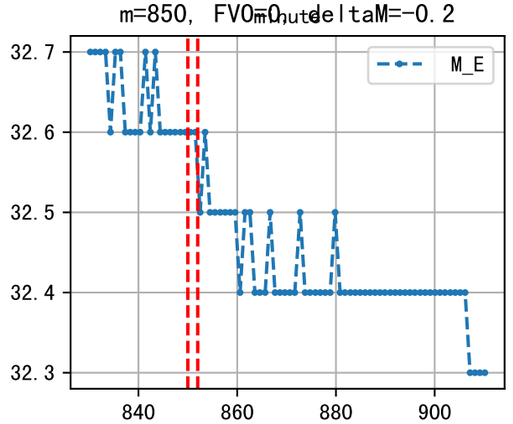

m=585, FVO=0, deltaM=0.3
M_E

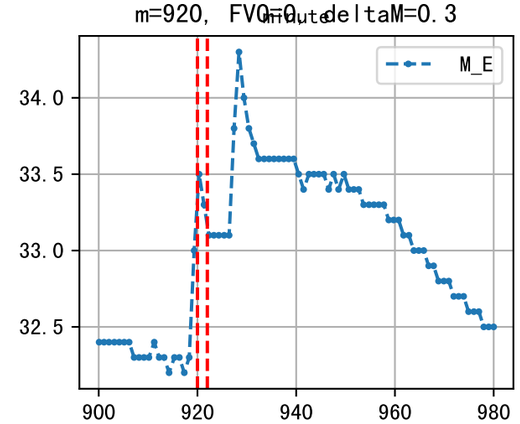

m=615, FVO=0, deltaM=0.2
M_E

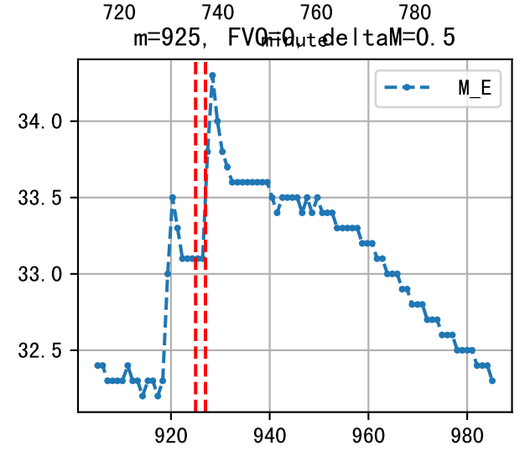

m=685, FVO=0, deltaM=-0.1
M_E

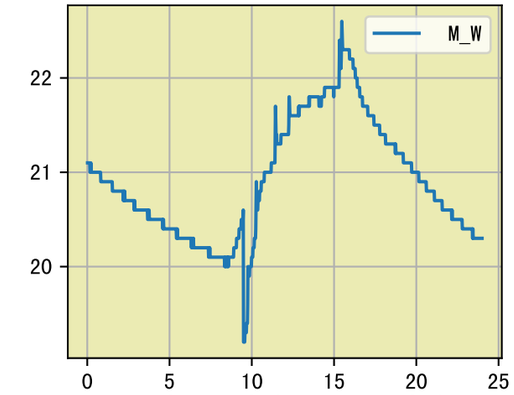

m=735, FVO=0, deltaM=0.1
M_E

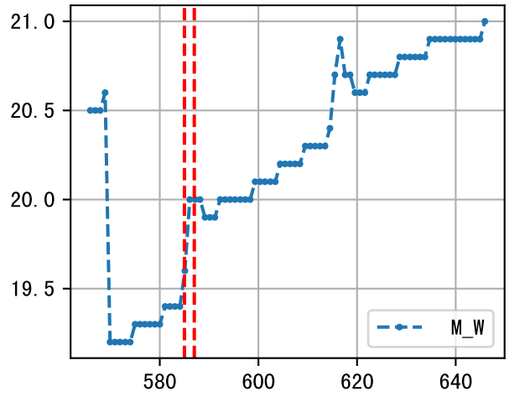

m=820, FVO=0, deltaM=-0.2
M_E
minute

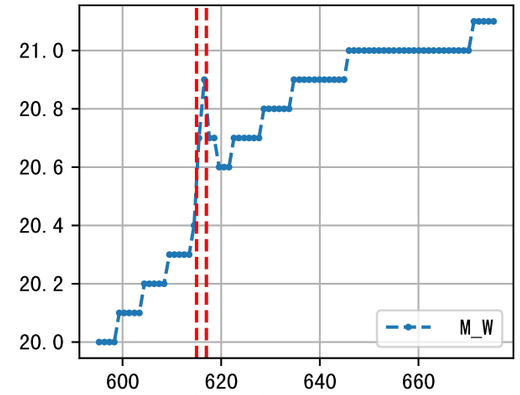

m=850, FVO=0, deltaM=-0.2
M_E

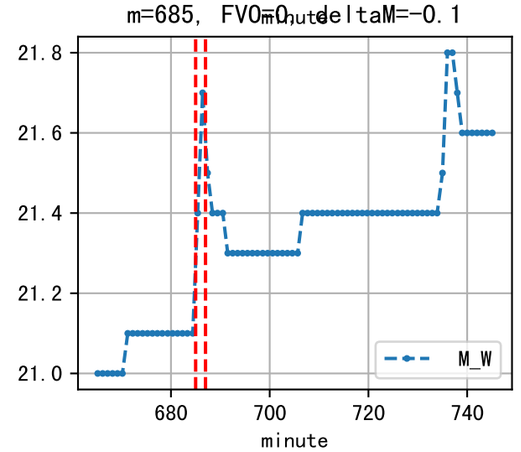

m=920, FVO=0, deltaM=0.3
M_E

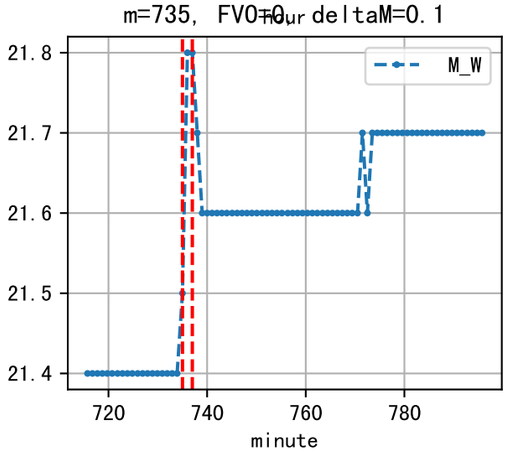

m=925, FVO=0, deltaM=0.5
M_E

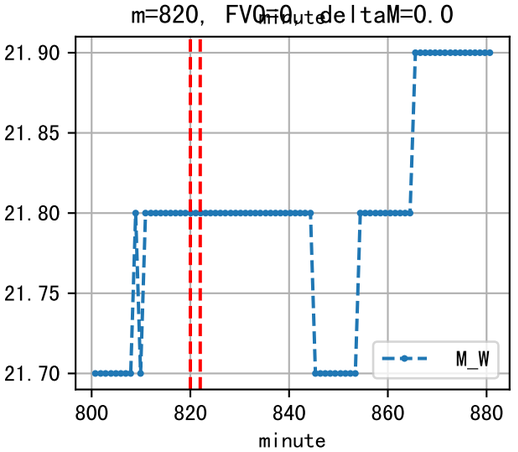

M_W

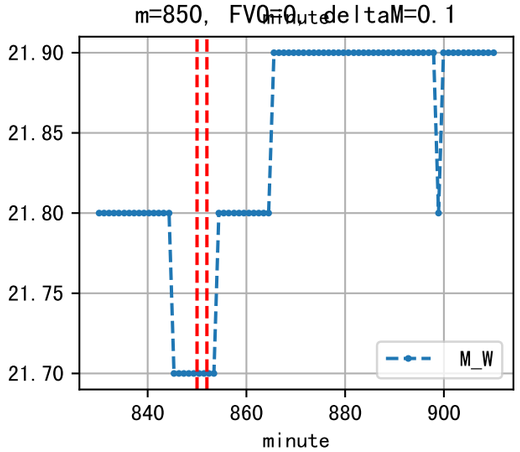

m=585, FVO=0, deltaM=0.4
M_W

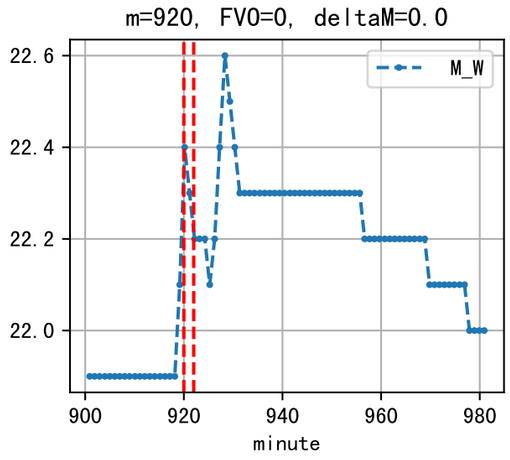

m=615, FVO=0, deltaM=0.0
M_W

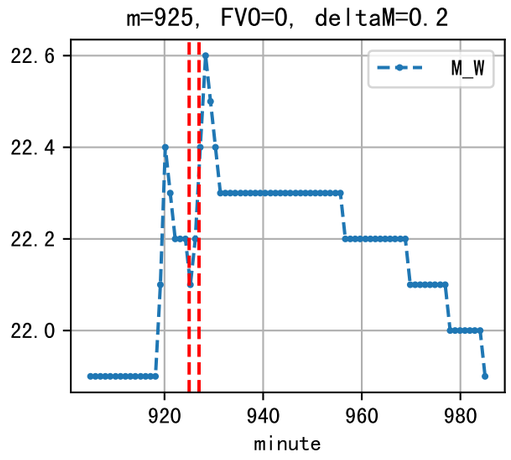

m=685, FVO=0, deltaM=-0.1
M_W
minute

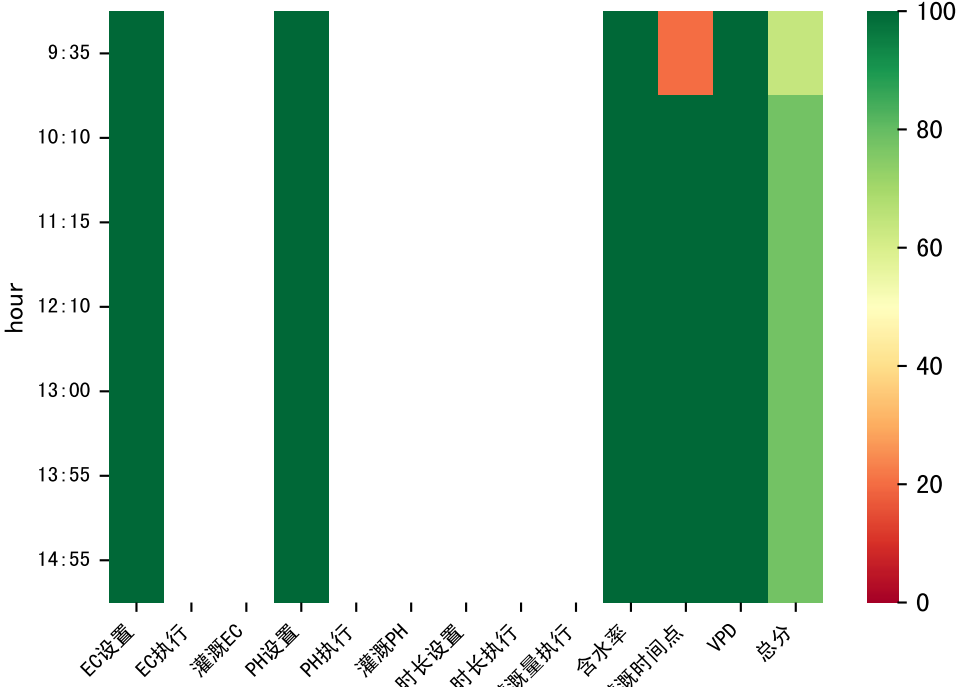

m=735, FVO=0, deltaM=0.1
M_W
minute


m=820, FVO=0, deltaM=0.0
M_W
minute


m=850, FVO=0, deltaM=0.1
M_W
minute


m=920, FVO=0, deltaM=0.0
M_W
22.6
22.4
22.2
22.0
900
920
940
960
980
minute

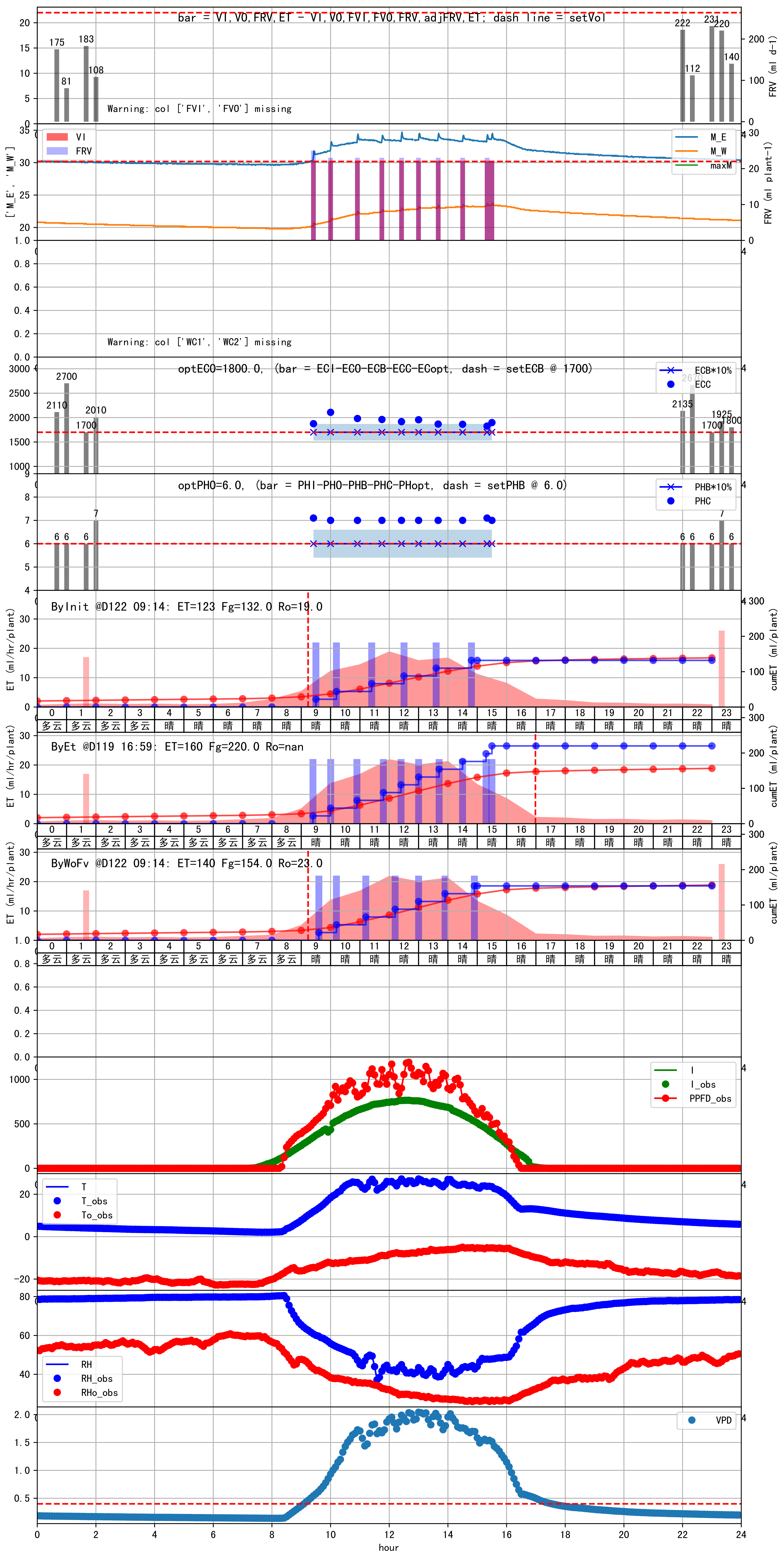

m=925, FVO=0, deltaM=0.2
M_W
22.6
22.4
22.2
22.0
920
940
960
980
minute

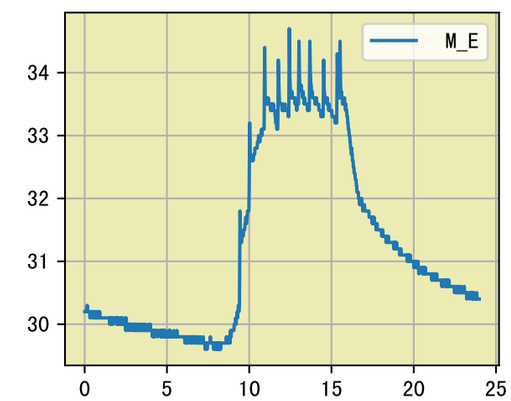

hour
9:35
10:10
11:15
12:10
13:00
13:55
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

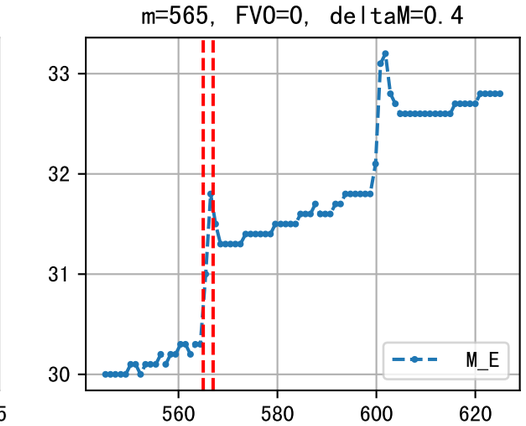
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:35	123	22.0	0.485	晴	假设@09:35 自动（未用传感器）
10:10	123	22.0	0.485	晴	假设@10:10 自动（未用传感器）
11:15	123	22.0	0.485	晴	假设@11:15 自动（未用传感器）
12:10	123	22.0	0.485	晴	假设@12:10 自动（未用传感器）
13:00	123	22.0	0.485	晴	假设@13:00 自动（未用传感器）
13:55	123	22.0	0.485	晴	假设@13:55 自动（未用传感器）
14:55	123	22.0	0.485	晴	假设@14:55 自动（未用传感器）
总计	861.0 (7次)	154.0			建议进液EC：1700， PH：6.0

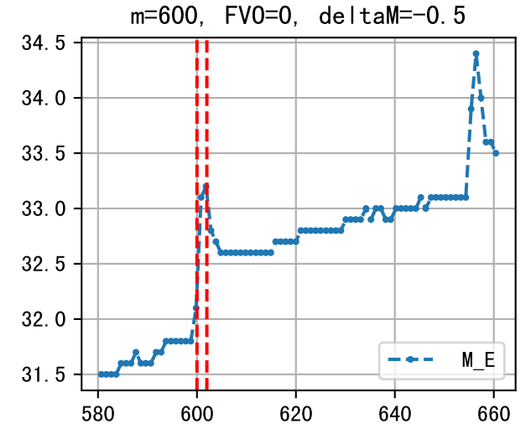
滴头平均流速偏小（0.19），请检查
默认实际灌溉22.0 ml.

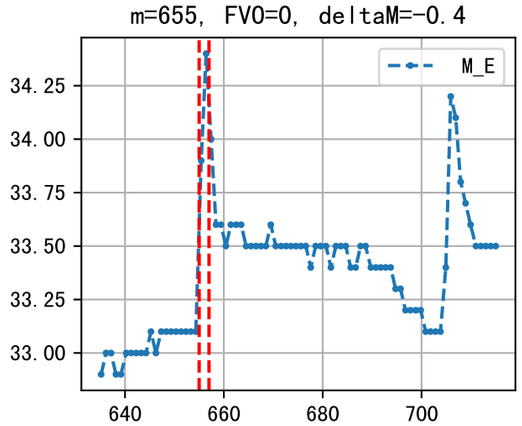
P1_0, Day=119 (2026-01-21)

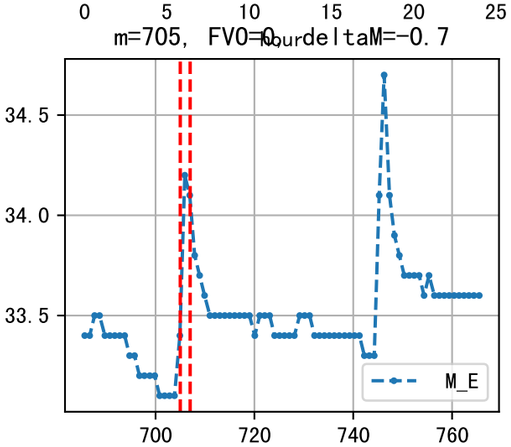


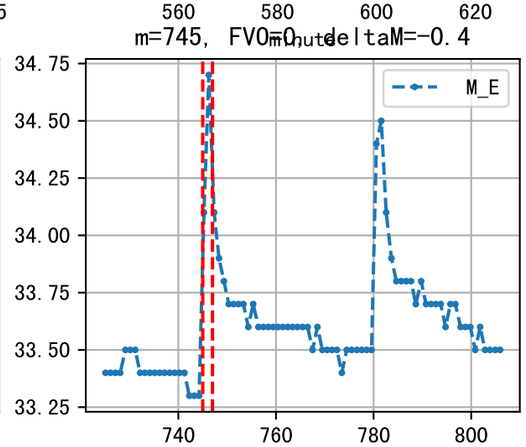

M_E

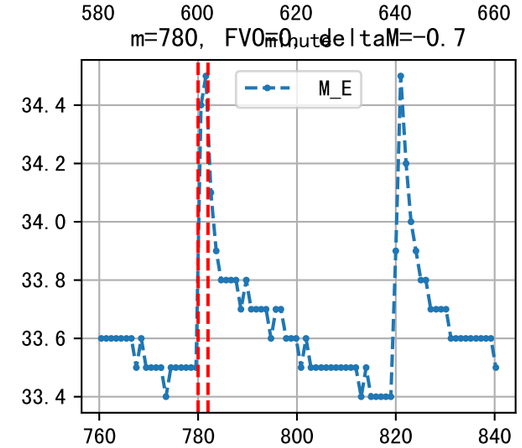

m=565, FVO=0, deltaM=0.4
M_E

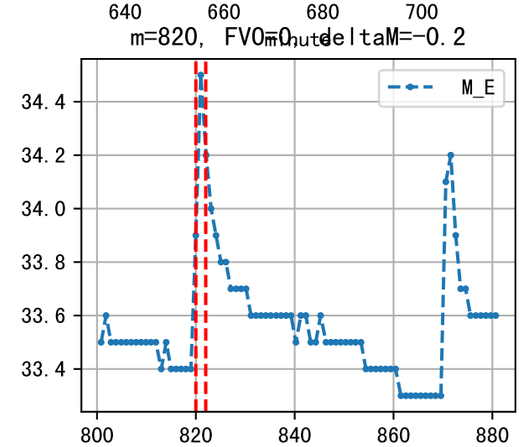

m=600, FVO=0, deltaM=-0.5
M_E

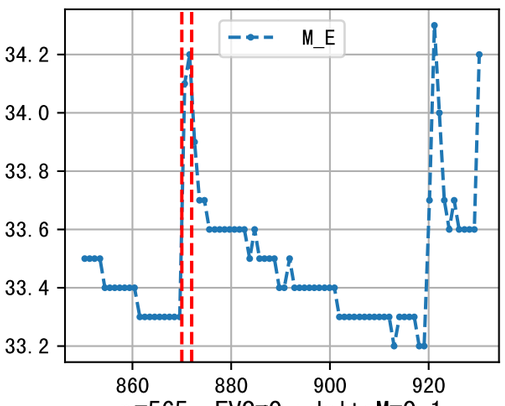

m=655, FVO=0, deltaM=-0.4
M_E

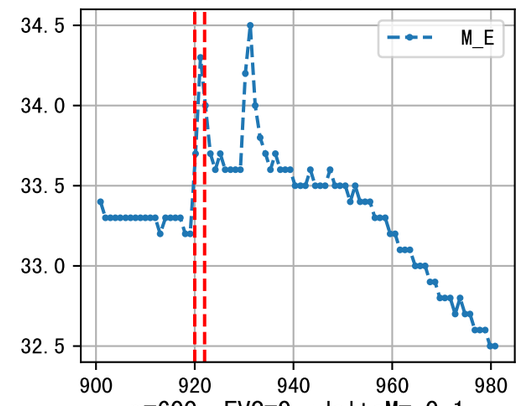

m=705, FVO=0, deltaM=-0.7
M_E

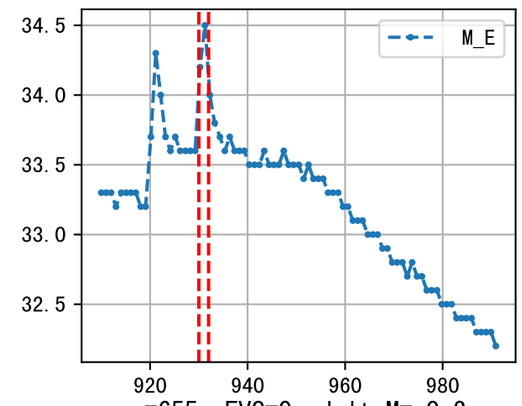

m=745, FVO=0, deltaM=-0.4
M_E

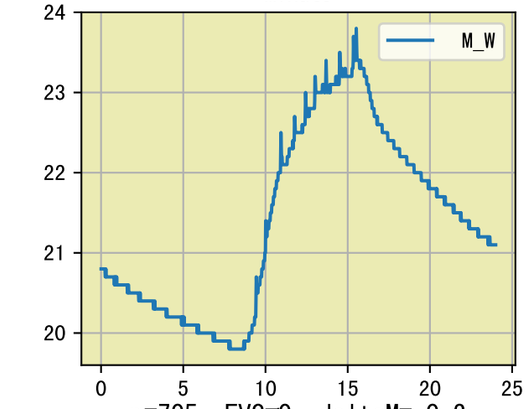

m=780, FVO=0, deltaM=-0.7
M_E

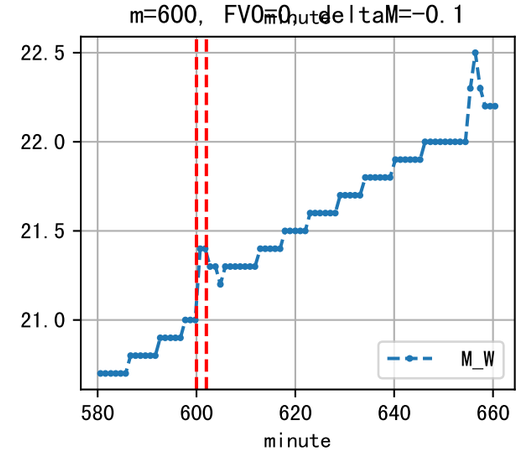

m=820, FVO=0, deltaM=-0.2
M_E
minute

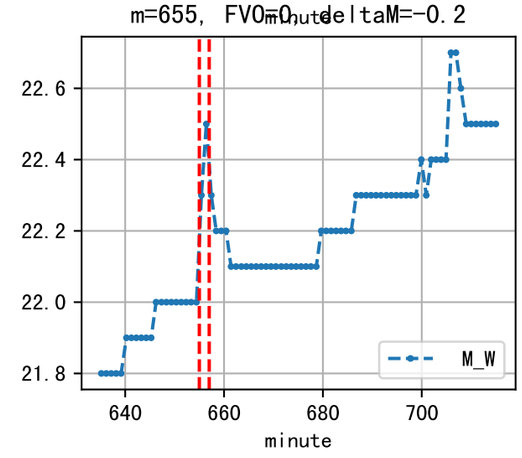

m=870, FVO=0, deltaM=-0.5
M_E

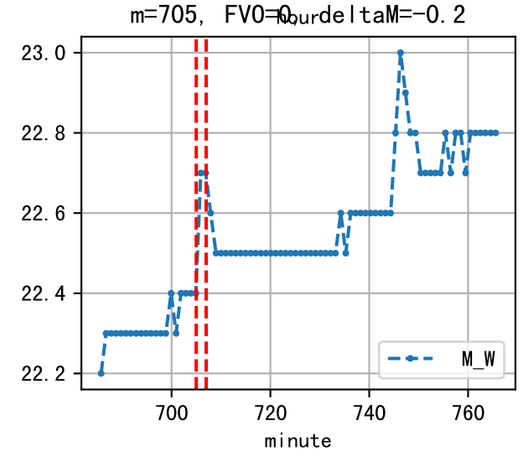

m=920, FVO=0, deltaM=0.5
M_E

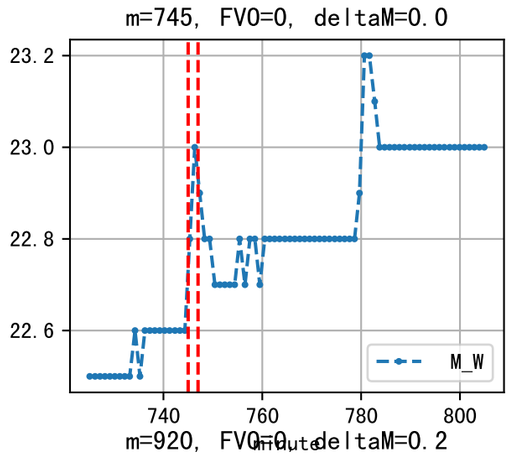

m=930, FVO=0, deltaM=-0.7
M_E

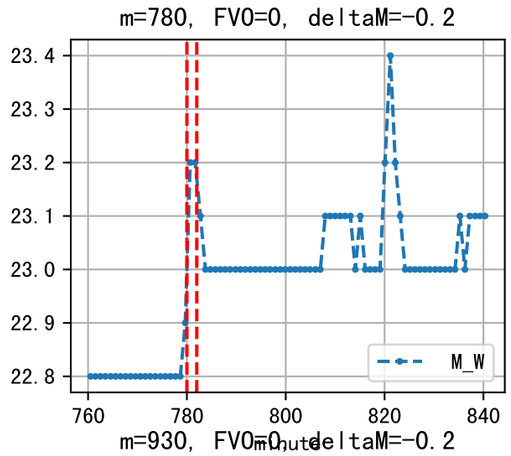

m=565, FVO=0, deltaM=0.1
M_W
minute

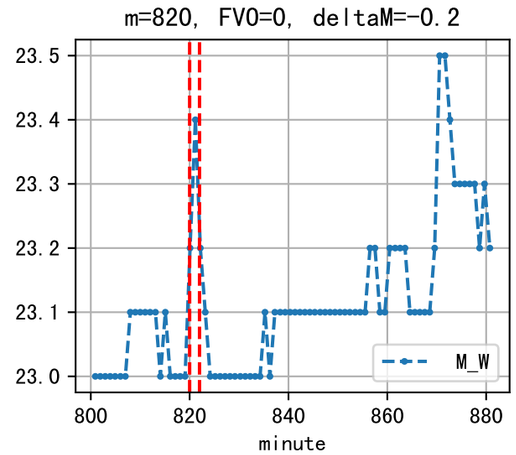

m=600, FVO=0, deltaM=-0.1
M_W
minute

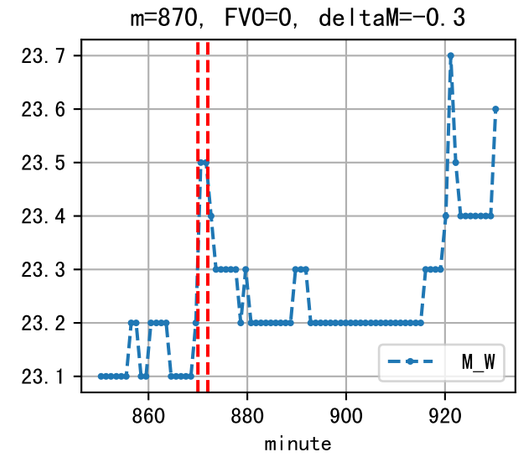

m=655, FVO=0, deltaM=-0.2
M_W
minute

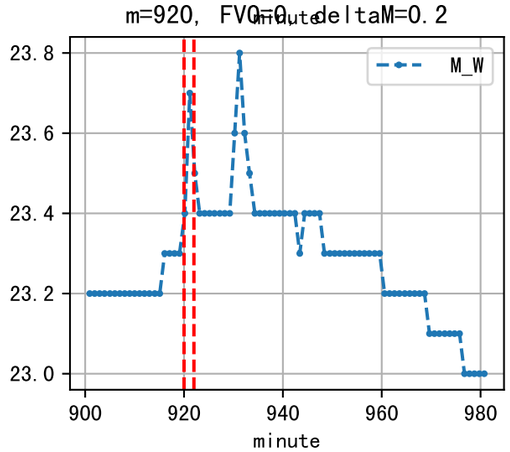

m=705, FVO=0, deltaM=-0.2
M_W
minute

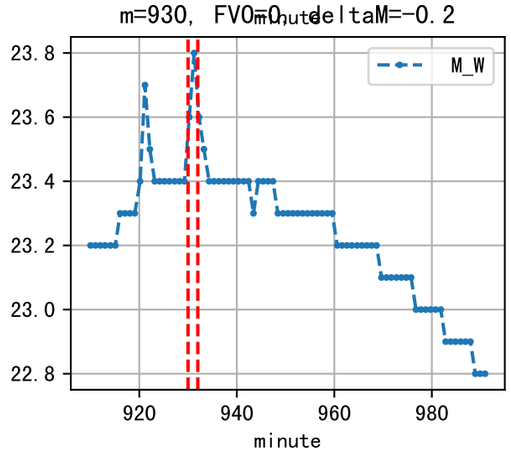

m=745, FVO=0, deltaM=0.0
M_W
minute

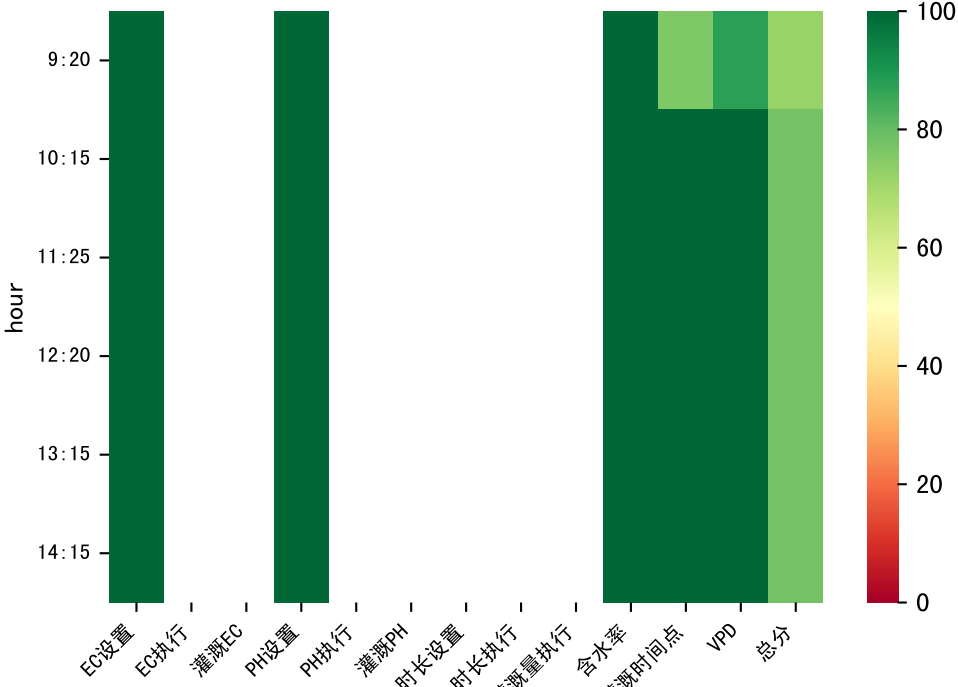

m=780, FVO=0, deltaM=-0.2
M_W
minute


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


m=870, FVO=0, deltaM=-0.3
M_W
minute


m=920, FVO=0, deltaM=0.2
M_W
minute

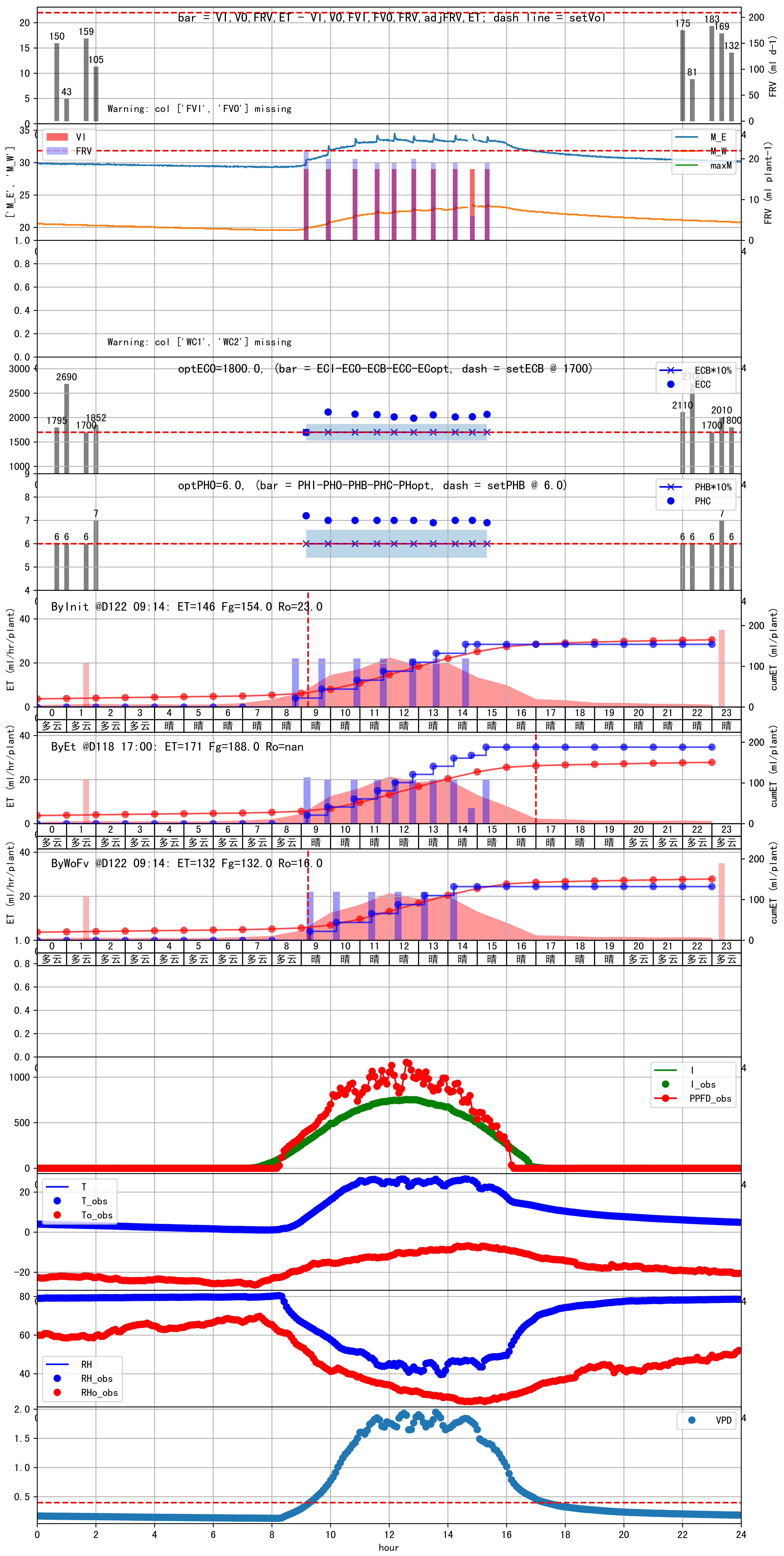

m=930, FVO=0, deltaM=-0.2
M_W
minute

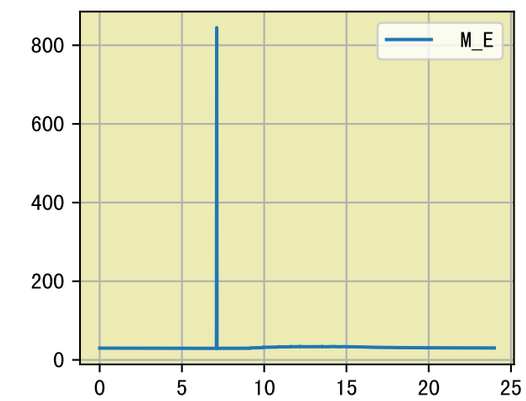

hour
9:20
10:15
11:25
12:20
13:15
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

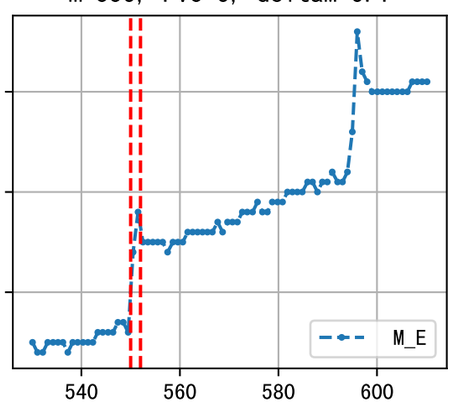
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
09:20	103	22.0	0.485	晴	假设@09:20 自动（未用传感器）
10:15	103	22.0	0.485	晴	假设@10:15 自动（未用传感器）
11:25	103	22.0	0.485	晴	假设@11:25 自动（未用传感器）
12:20	103	22.0	0.485	晴	假设@12:20 自动（未用传感器）
13:15	103	22.0	0.485	晴	假设@13:15 自动（未用传感器）
14:15	103	22.0	0.485	晴	假设@14:15 自动（未用传感器）
总计	618.0 (6次)	132.0			建议进液EC：1700， PH：6.0

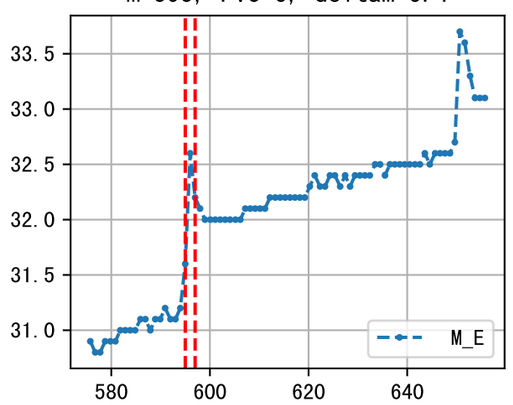
滴头平均流速偏小（0.19），请检查
上次灌溉时长(101)与预期(122.0)不符，可能由于多阀同灌按参考区灌溉
默认实际灌溉18.0 ml.

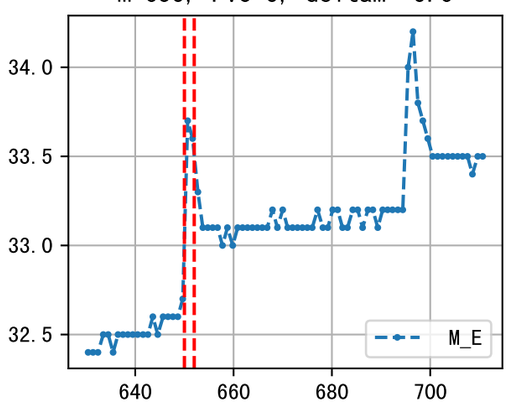
P1_0, Day=118 (2026-01-20)

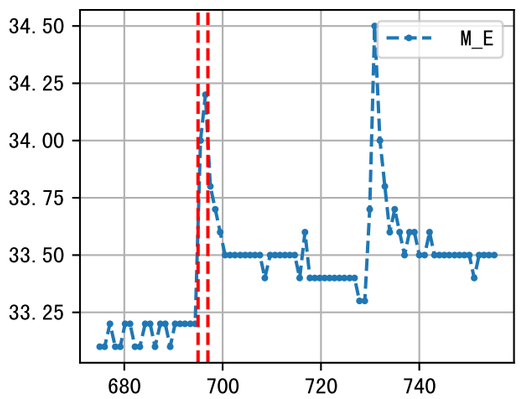


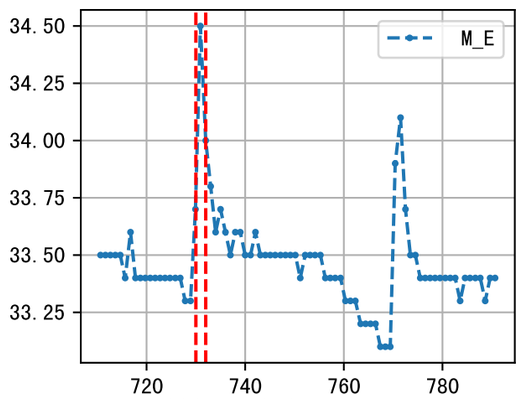

M_E

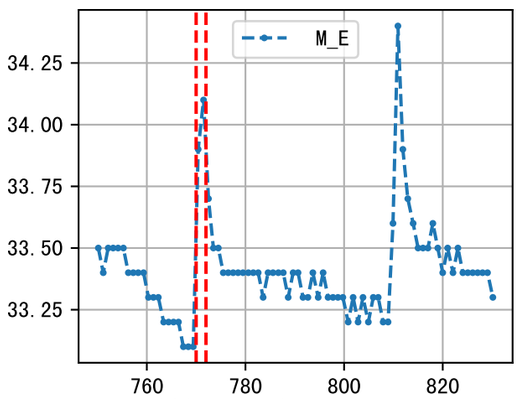

m=550, FVO=0, deltaM=0.1
M_E

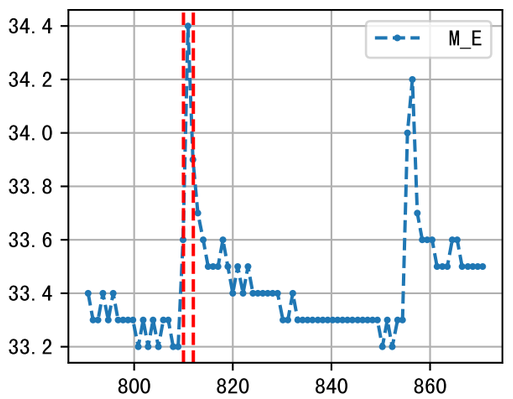

m=595, FVO=0, deltaM=0.4
M_E

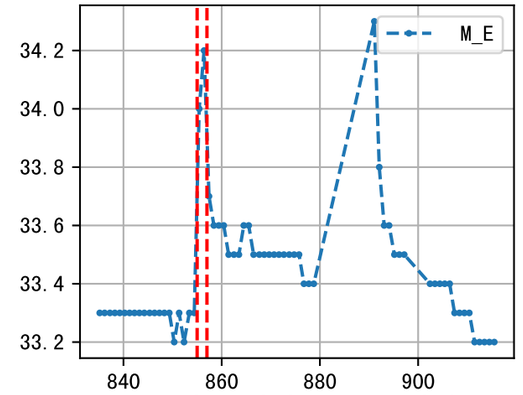

m=650, FVO=0, deltaM=-0.6
M_E

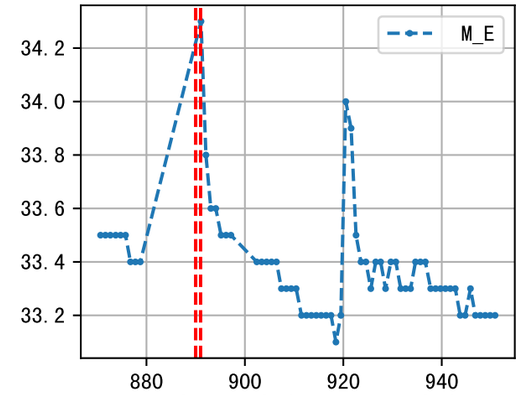

m=695, FVO=0, deltaM=-0.5
M_E

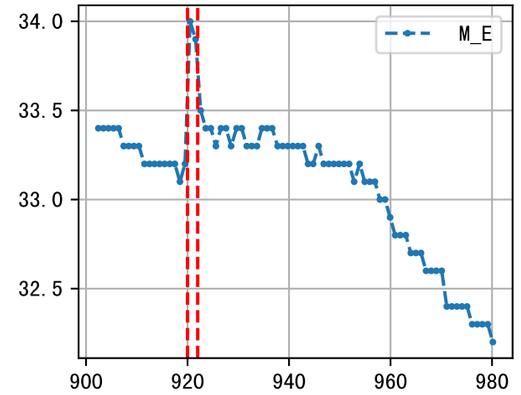

m=730, FVO=0, deltaM=-1.0
M_E

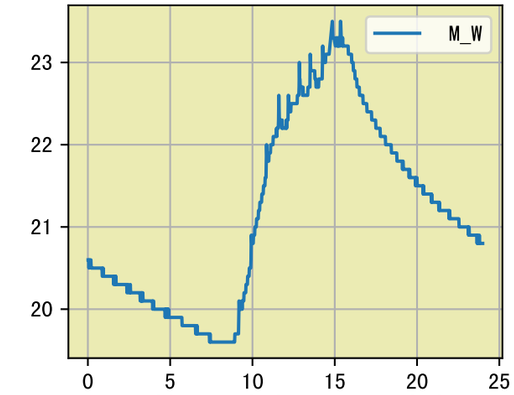

m=770, FVO=0, deltaM=-0.5
M_E

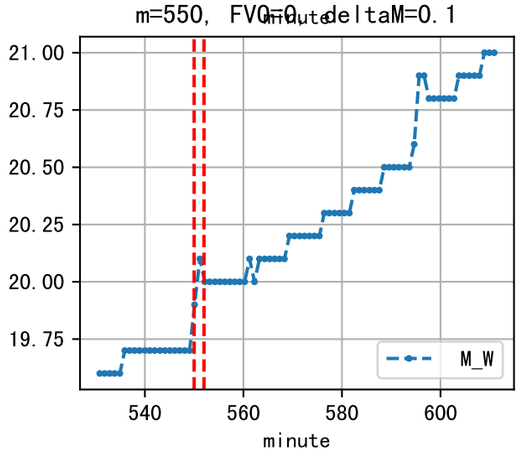

m=810, FVO=0, deltaM=-1.0
M_E
minute

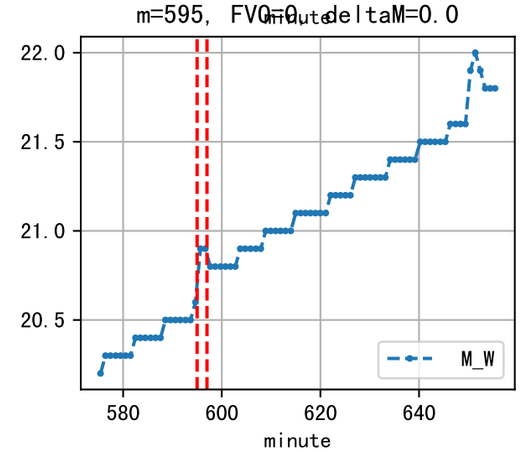

m=855, FVO=0, deltaM=-0.4
M_E

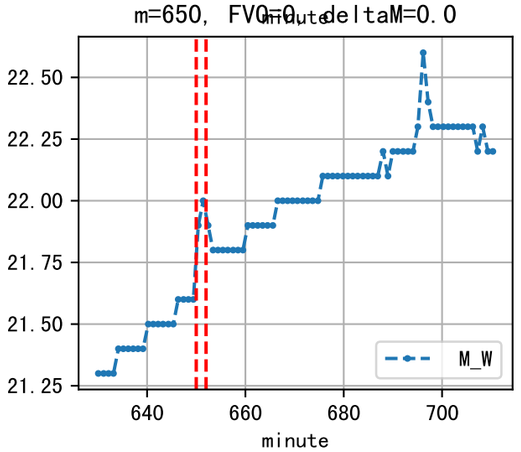

m=890, FVO=0, deltaM=nan
M_E

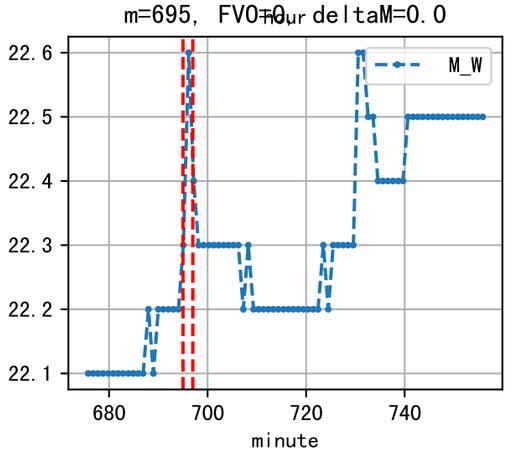

m=920, FVO=0, deltaM=-0.6
M_E

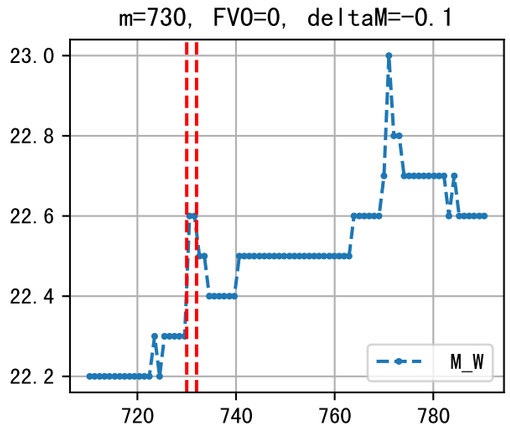

M_W

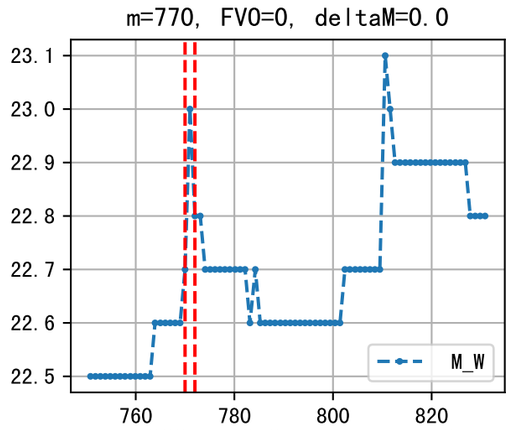

m=550, FVO=0, deltaM=0.1
M_W
minute

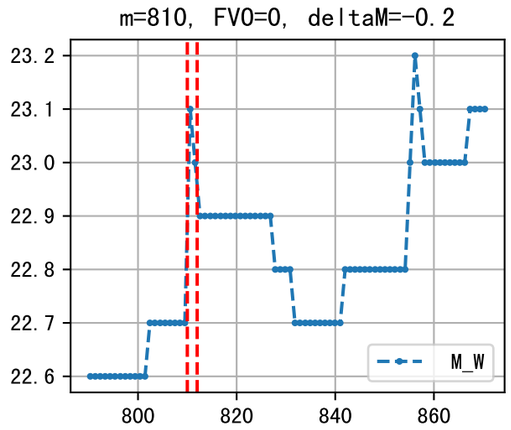

m=595, FVO=0, deltaM=0.0
M_W
minute

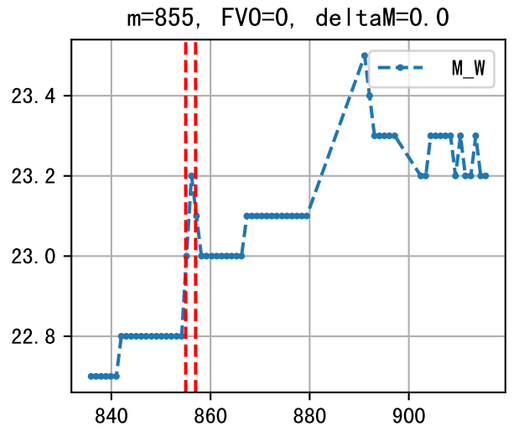

m=650, FVO=0, deltaM=0.0
M_W
minute

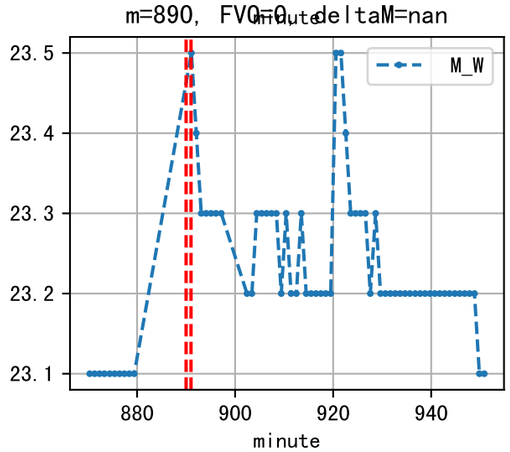

m=695, FVO=0, deltaM=0.0
M_W
minute

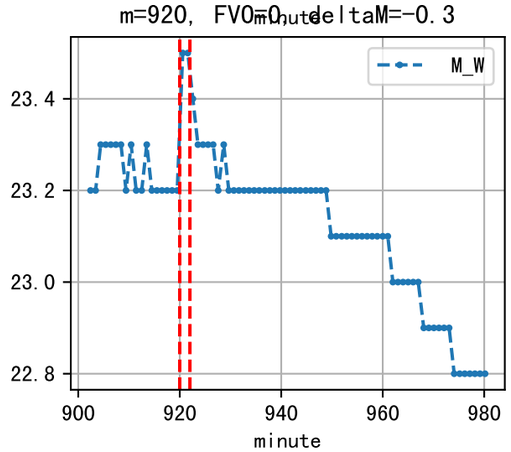

m=730, FV0=0, deltaM=-0.1
M_W
minute


m=770, FV0=0, deltaM=0.0
M_W
minute


m=810, FV0=0, deltaM=-0.2
M_W
minute


m=855, FV0=0, deltaM=0.0
M_W
minute


m=890, FV0=0, deltaM=nan
M_W
minute


m=920, FV0=0, deltaM=-0.3
M_W
minute