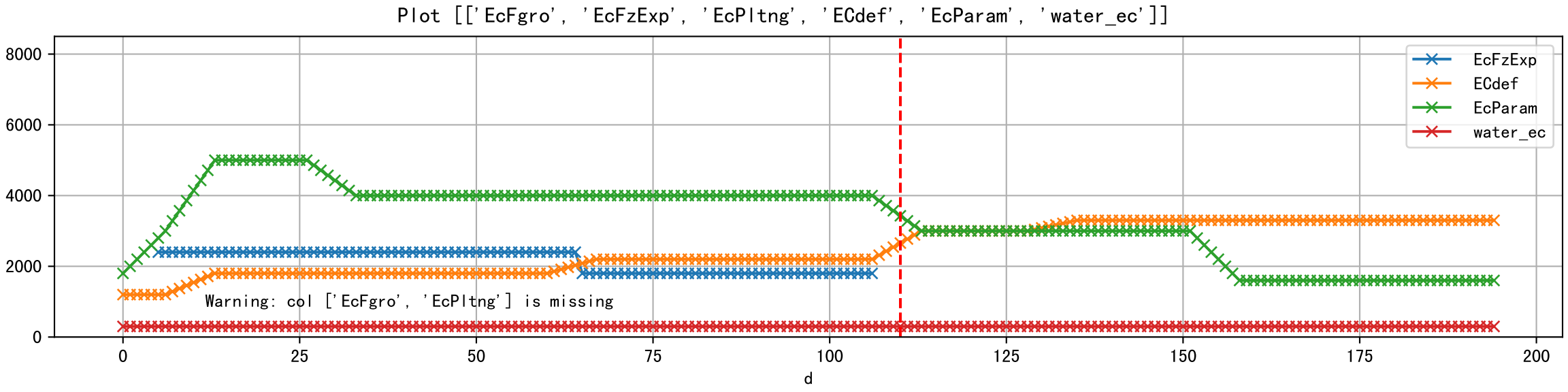
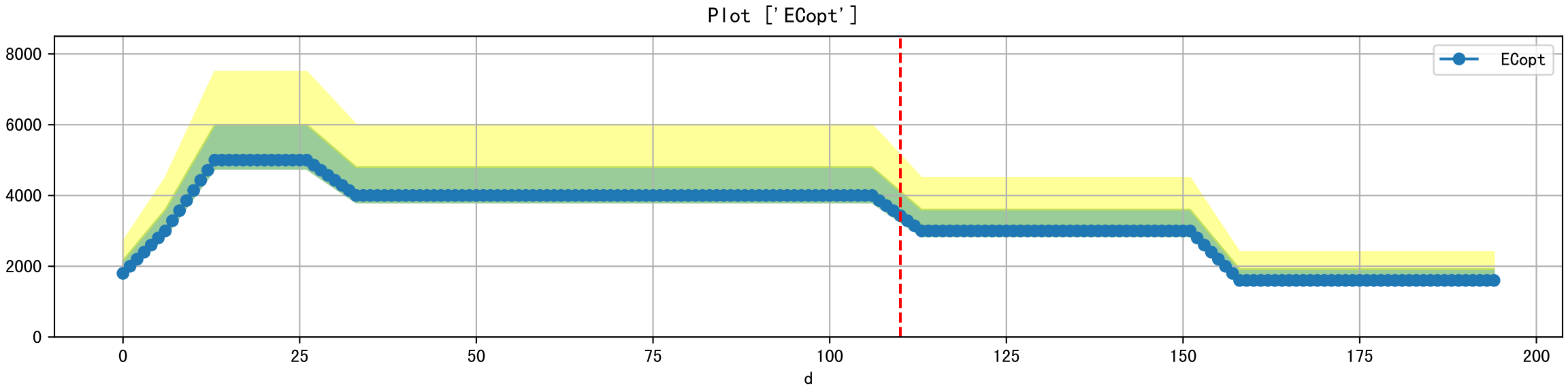
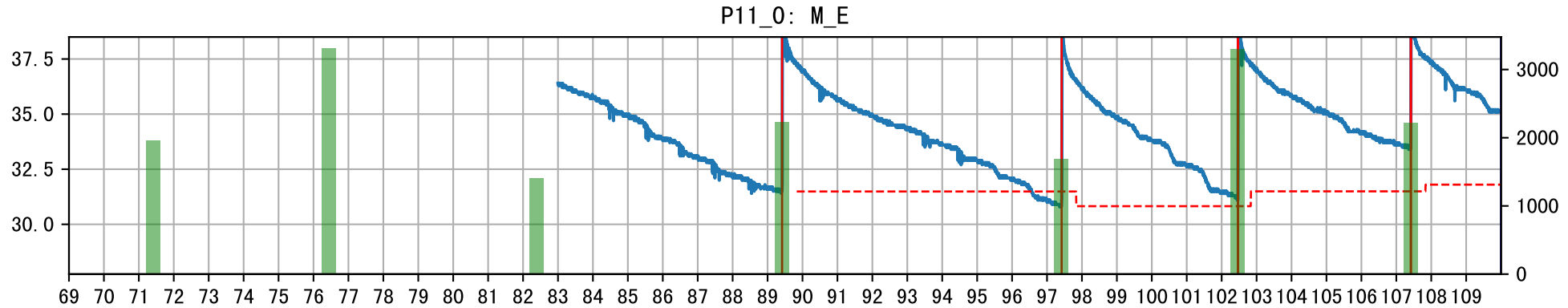
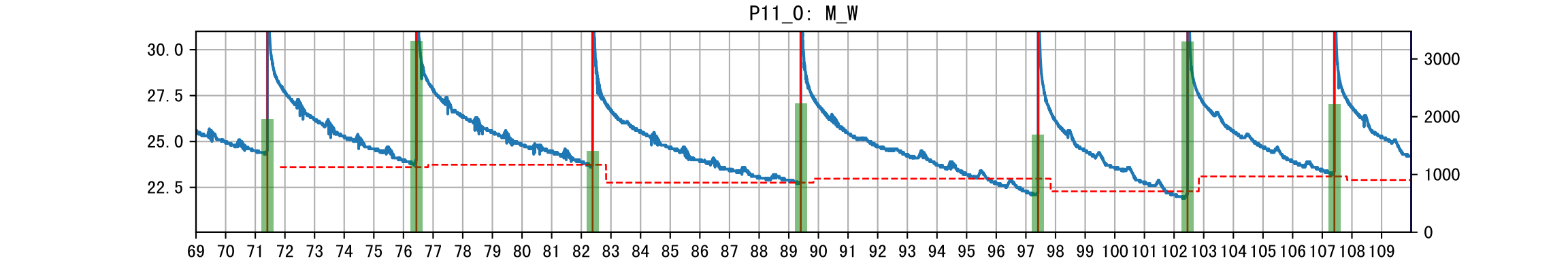
FgArea: ['0']
NC11 P11
2026-02-05 (Day 110)

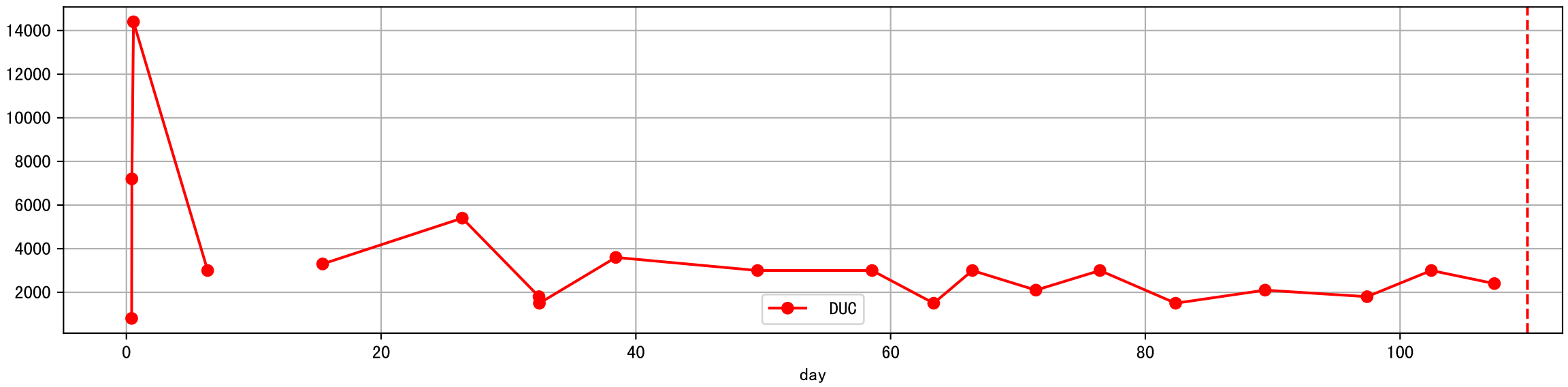

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
8000
6000
4000
2000
0
0
25
50
75
100
125
150
175
200
d

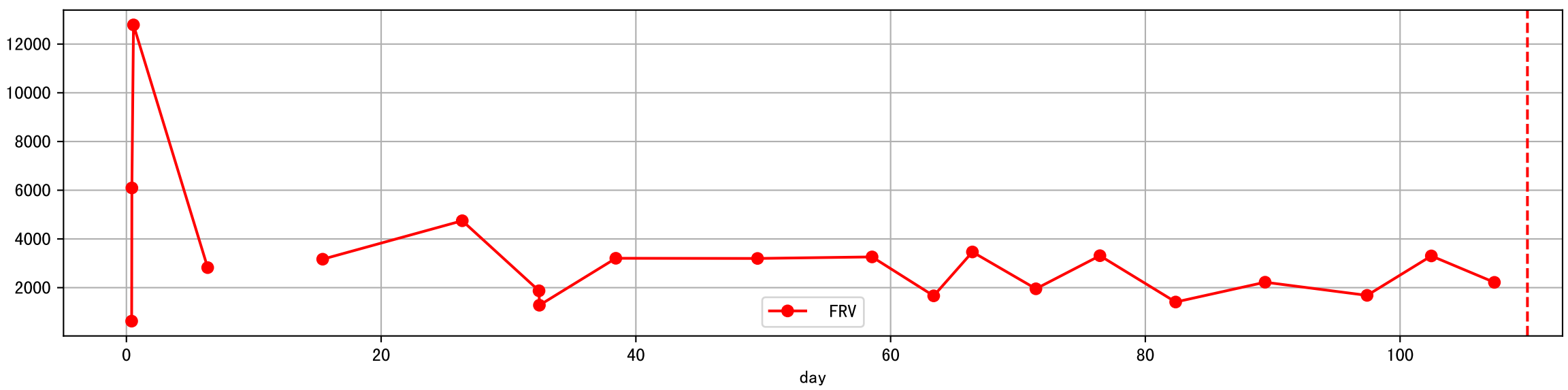

Plot ['ECopt']
ECopt
8000
6000
4000
2000
0
0
25
50
75
100
125
150
175
200
d

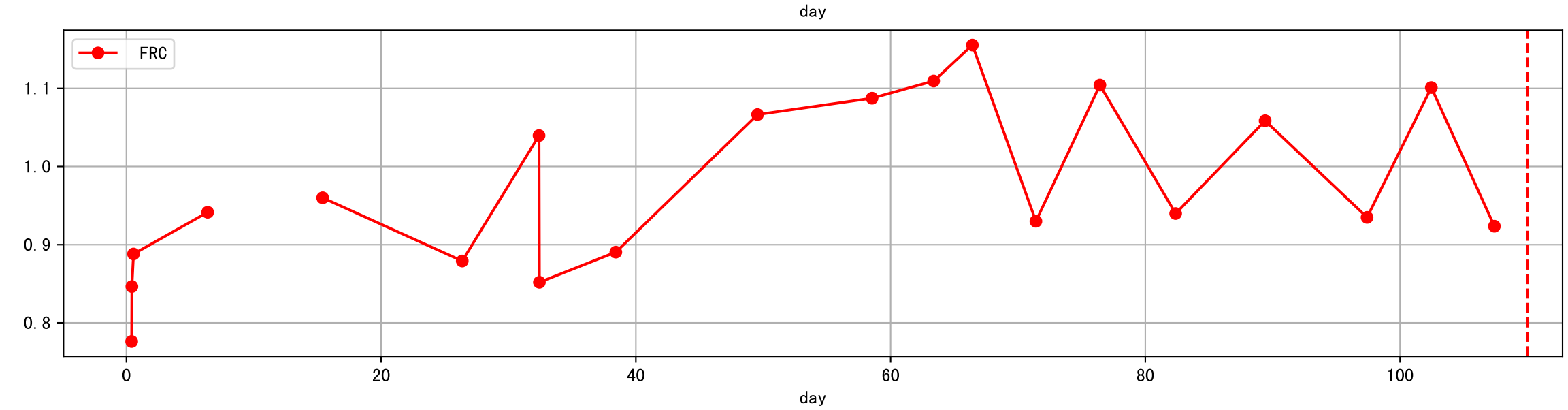

P11_0: M_E
37.5
35.0
32.5
30.0
3000
2000
1000
0
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109

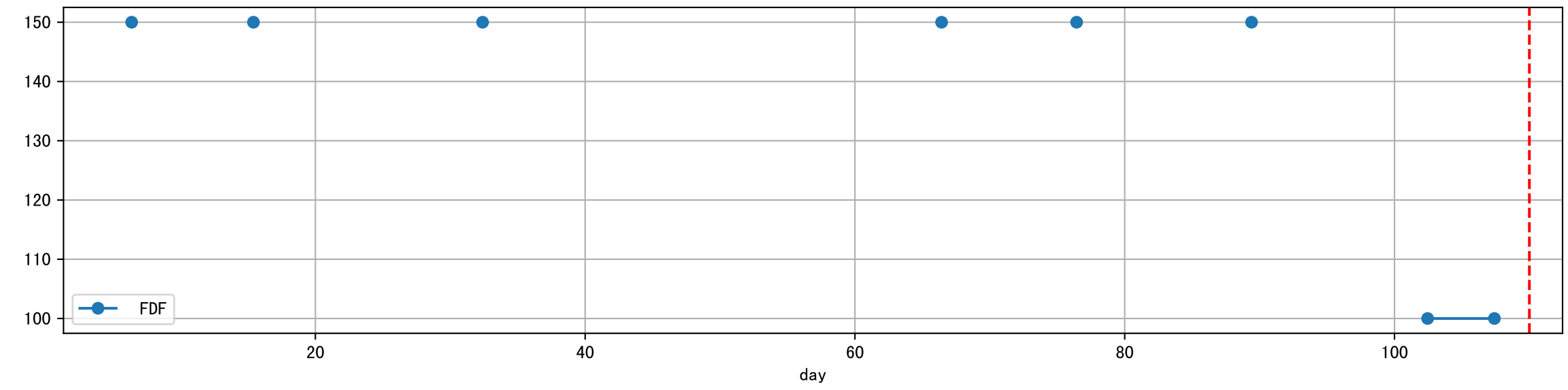

P11_0: M_W
30.0
27.5
25.0
22.5
3000
2000
1000
0
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109

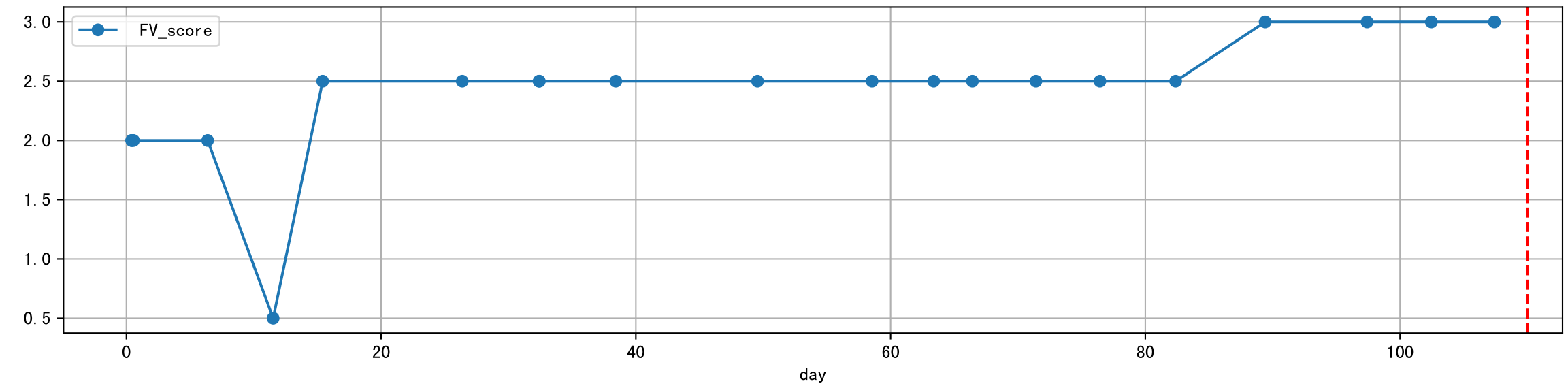
plot dfFv


14000
12000
10000
8000
6000
4000
2000
DUC
0
20
40
60
80
100
day

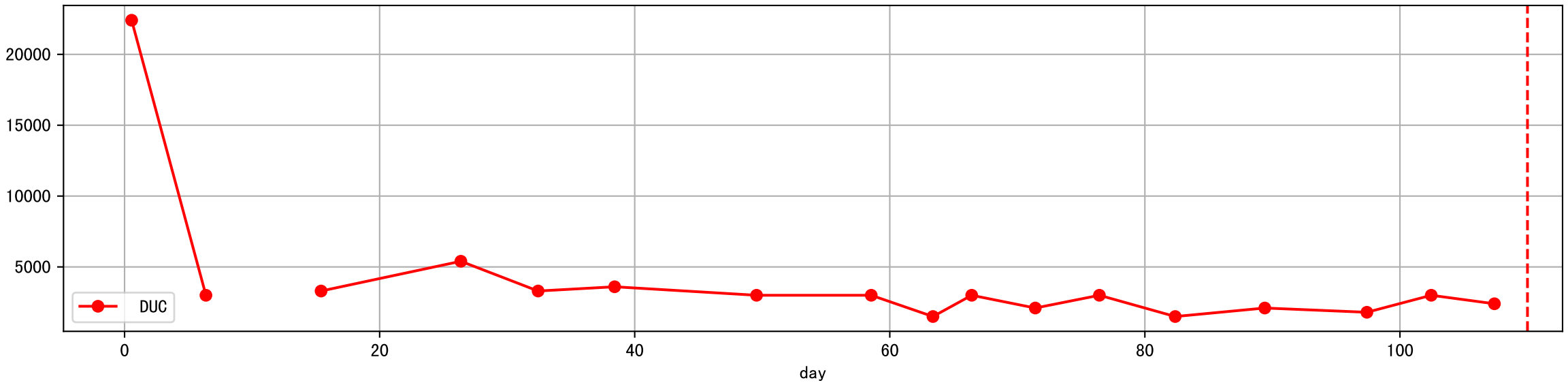

12000
10000
8000
6000
4000
2000
FRV
0
20
40
60
80
100
day

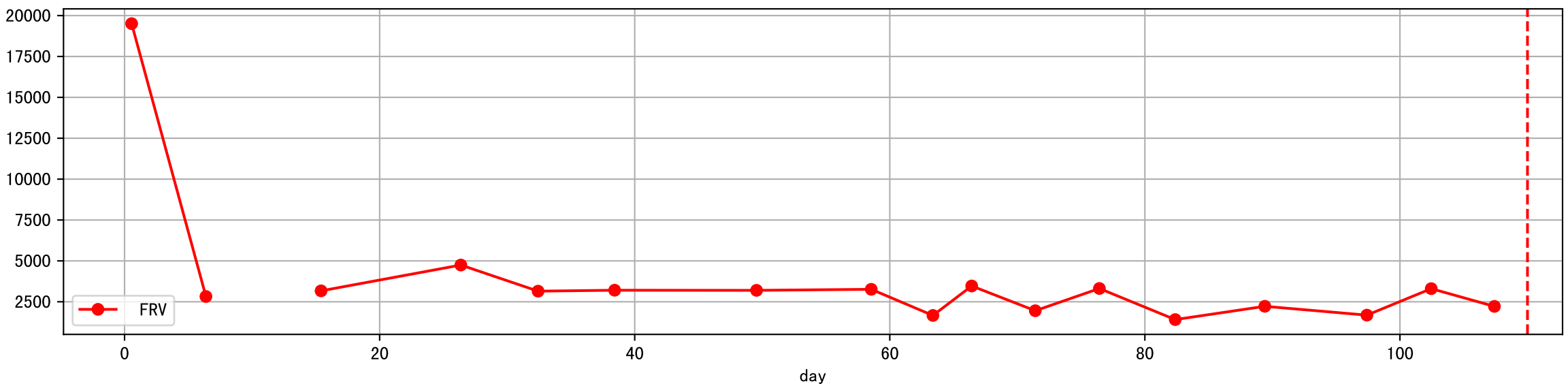

FRC
1.1
1.0
0.9
0.8
0
20
40
60
80
100
day

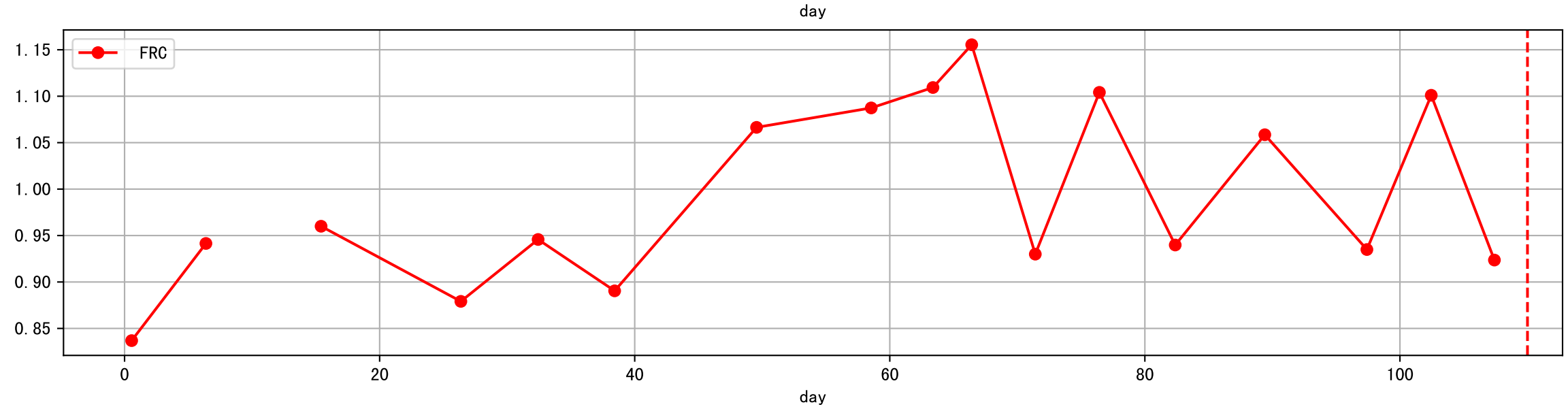

150
140
130
120
110
100
FDF
20
40
60
80
100
day

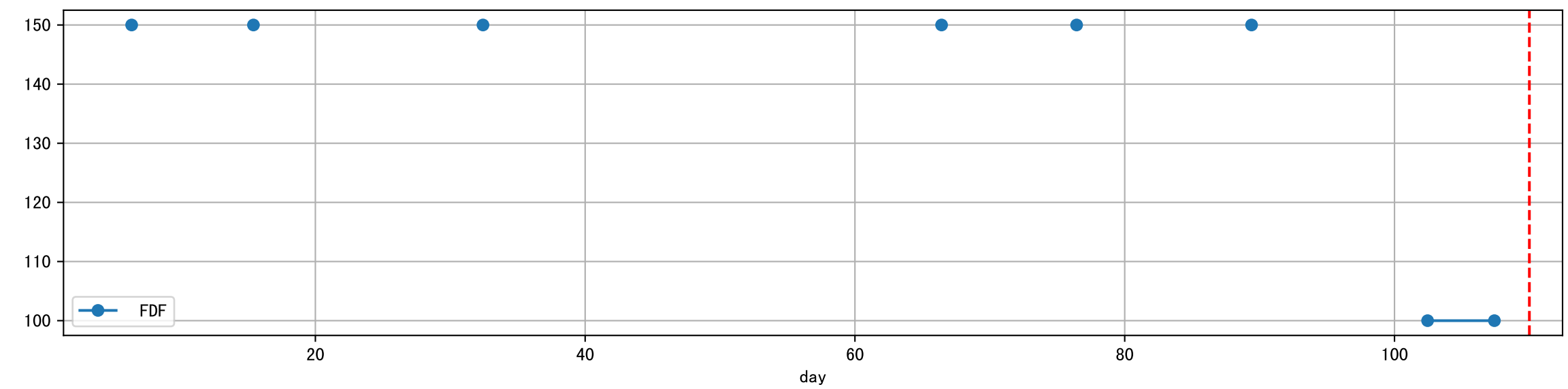

3.0
2.5
2.0
1.5
1.0
0.5
FV_score
0
20
40
60
80
100
day

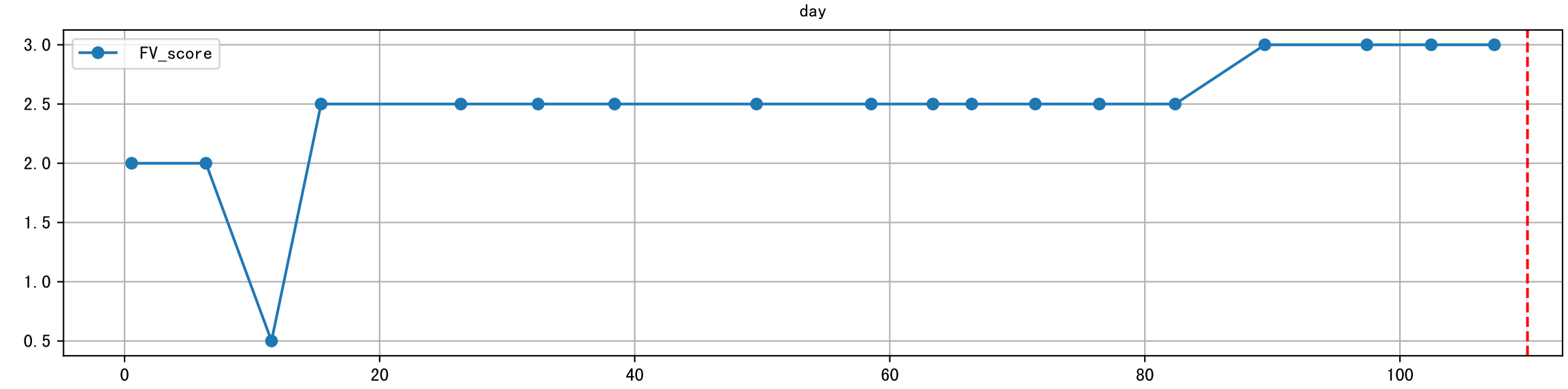
plot dfFv (daily Agg)

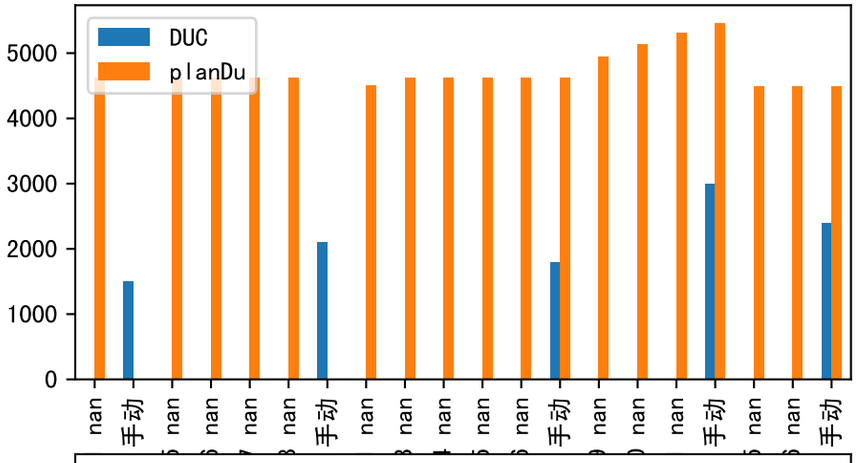


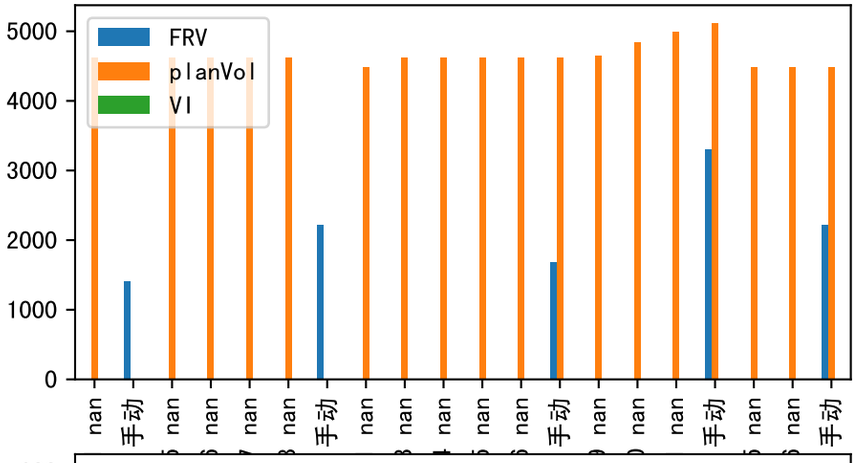


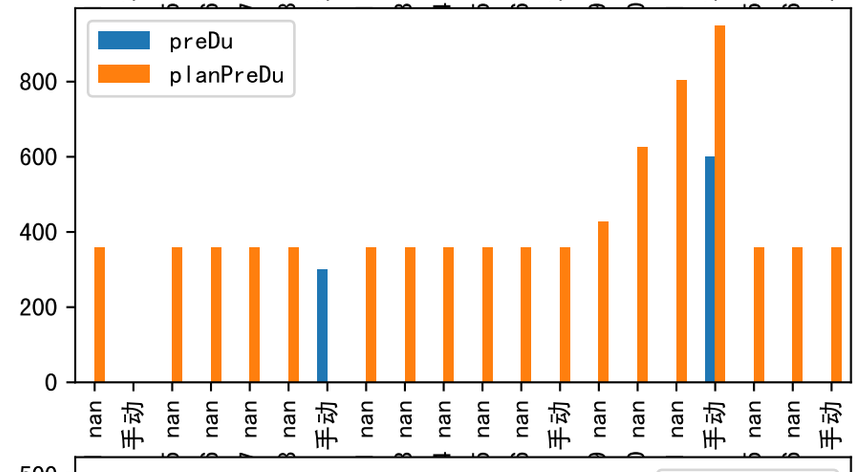


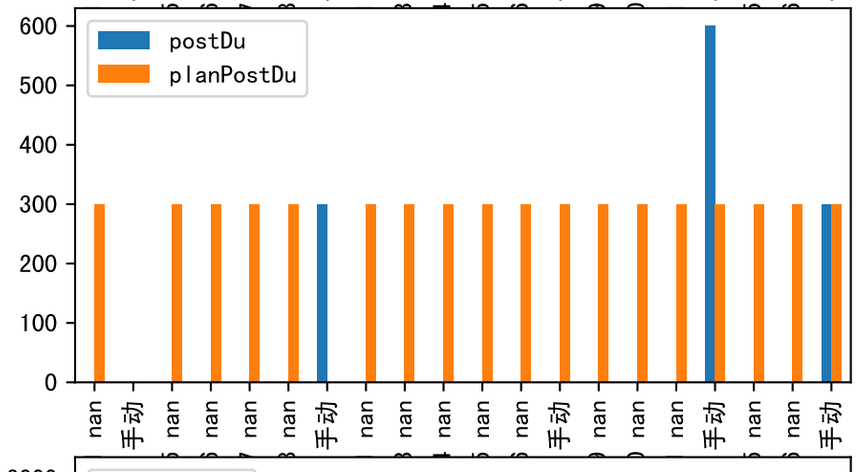


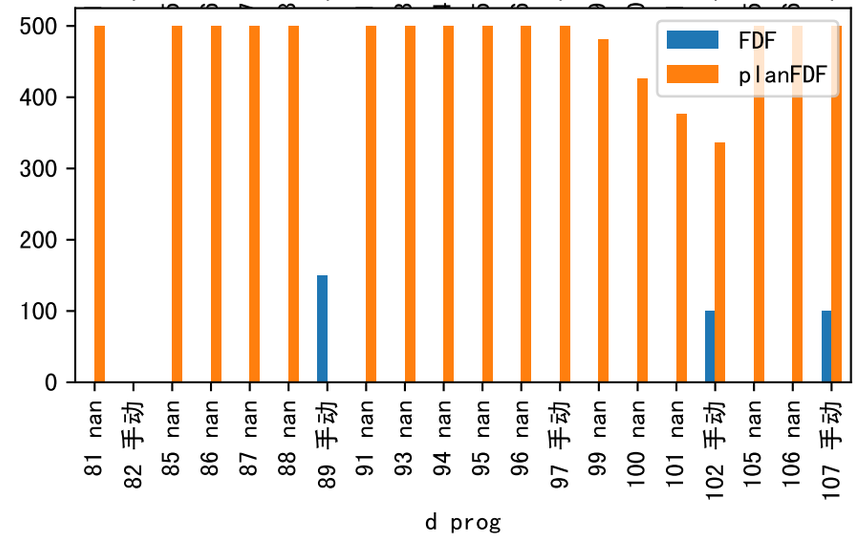


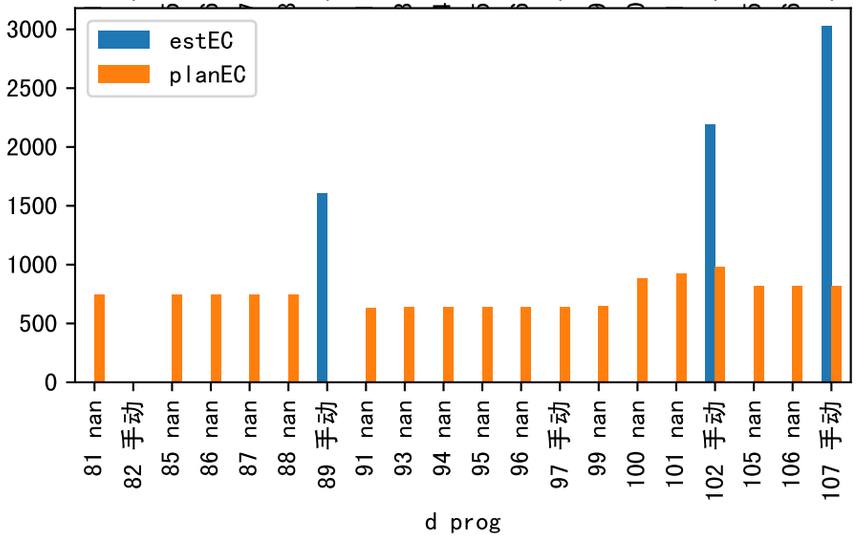

DUC
planDu
0
1000
2000
3000
4000
5000
nan
手动

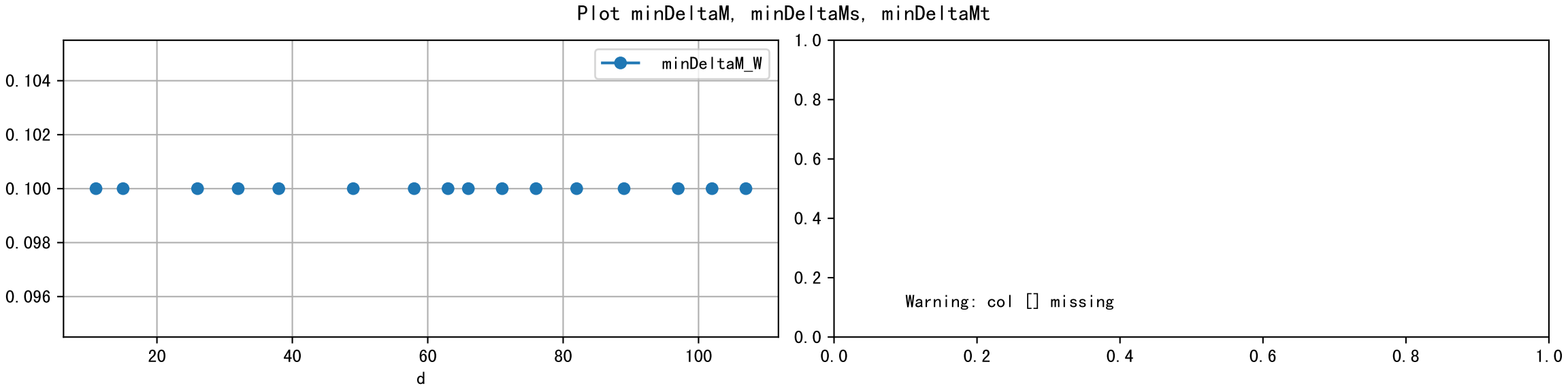

FRV
planVol
VI
0
1000
2000
3000
4000
5000
nan
手动

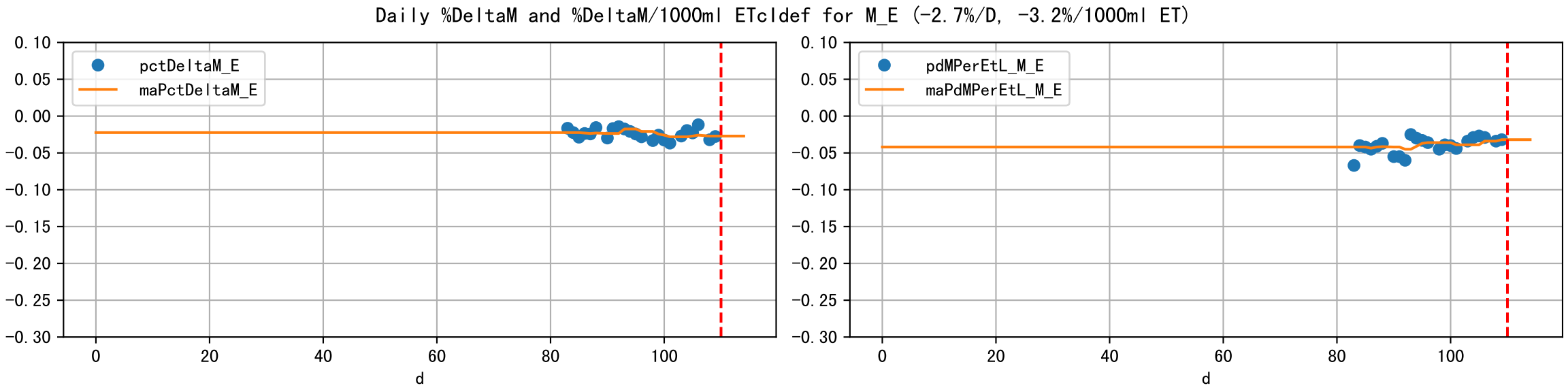

preDu
planPreDu
0
200
400
600
800
nan
手动

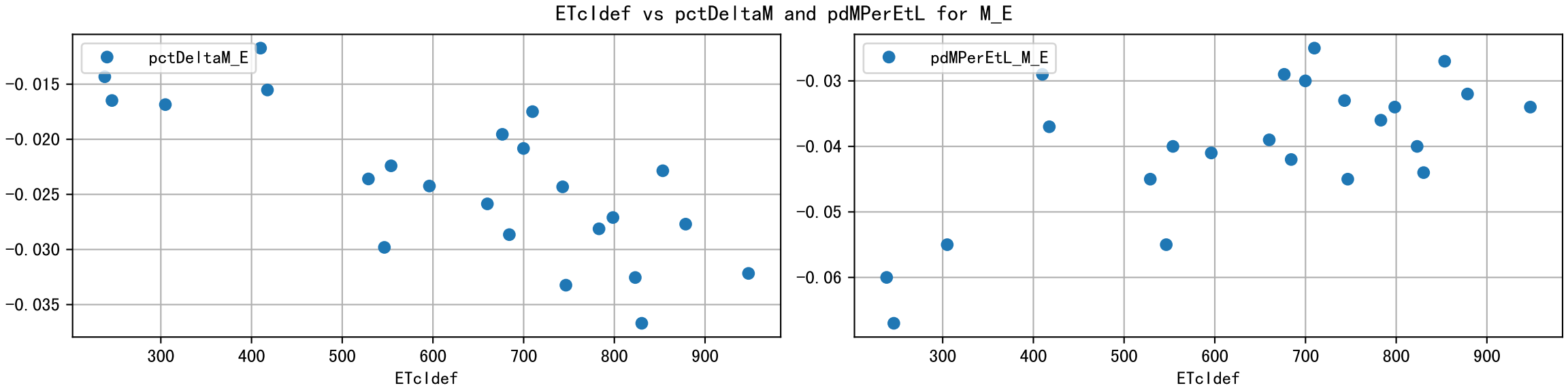

postDu
planPostDu
0
100
200
300
400
500
600
nan
手动

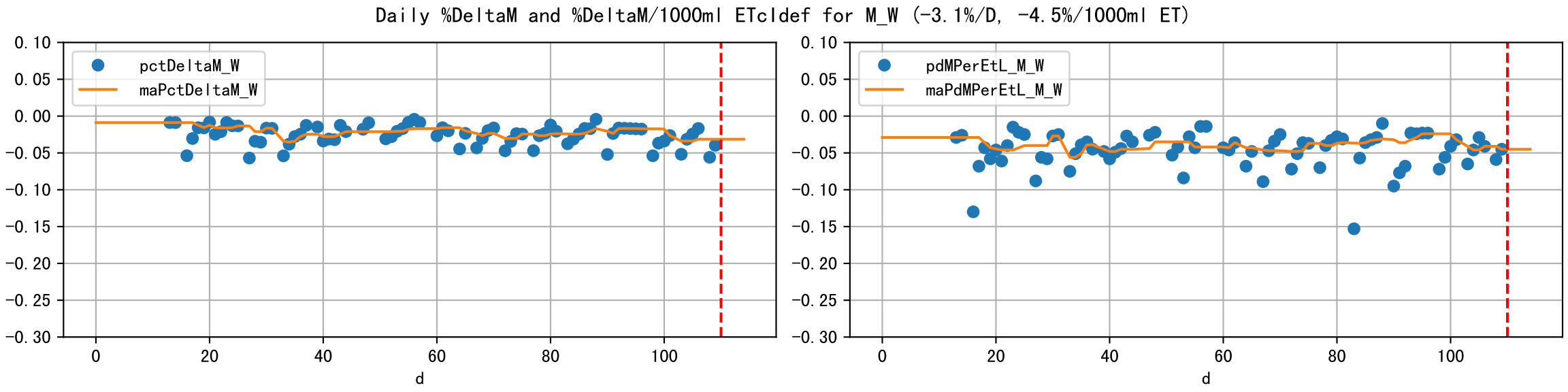

FDF
planFDF
0
100
200
300
400
500
81 nan
82 手动
85 nan
86 nan
87 nan
88 nan
89 手动
91 nan
93 nan
94 nan
95 nan
96 nan
97 手动
99 nan
100 nan
101 nan
102 手动
105 nan
106 nan
107 手动
d prog

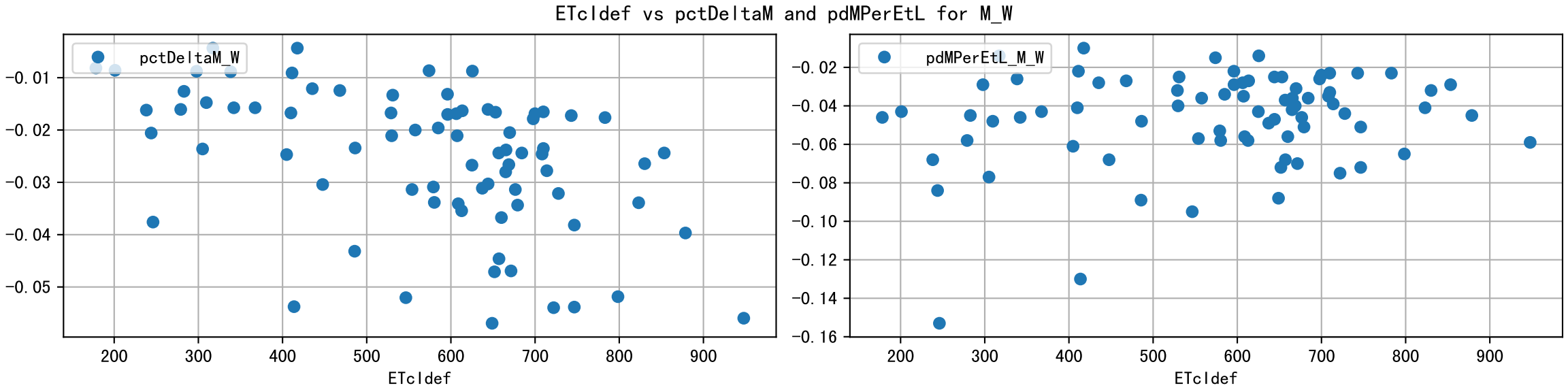

estEC
planEC
0
500
1000
1500
2000
2500
3000
81 nan
82 手动
85 nan
86 nan
87 nan
88 nan
89 手动
91 nan
93 nan
94 nan
95 nan
96 nan
97 手动
99 nan
100 nan
101 nan
102 手动
105 nan
106 nan
107 手动
d prog

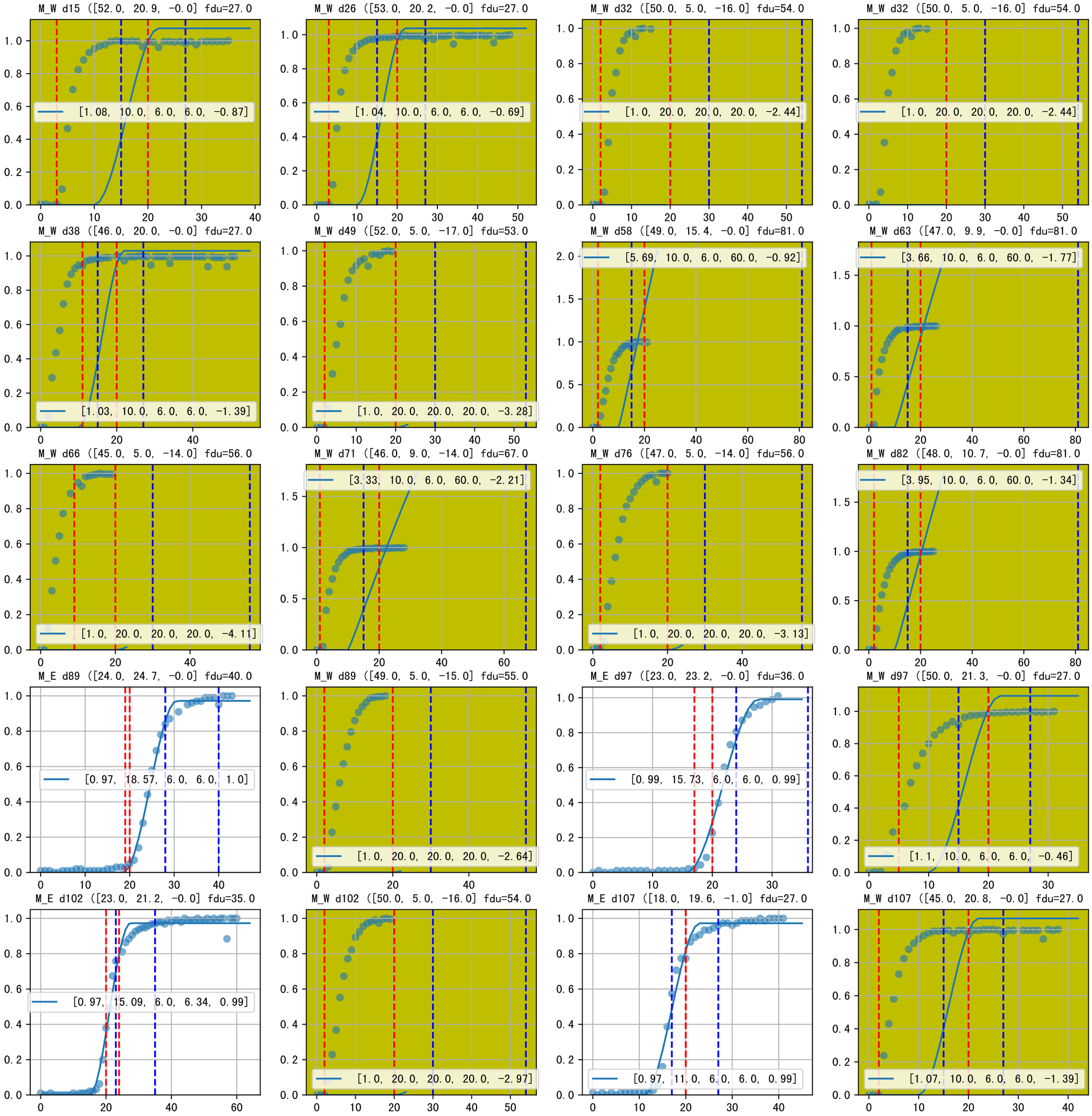

Plot minDeltaM, minDeltaMs, minDeltaMt
minDeltaM_W
0.104
0.102
0.100
0.098
0.096
20
40
60
80
100
d
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col [] missing
0.0
0.2
0.4
0.6
0.8
1.0

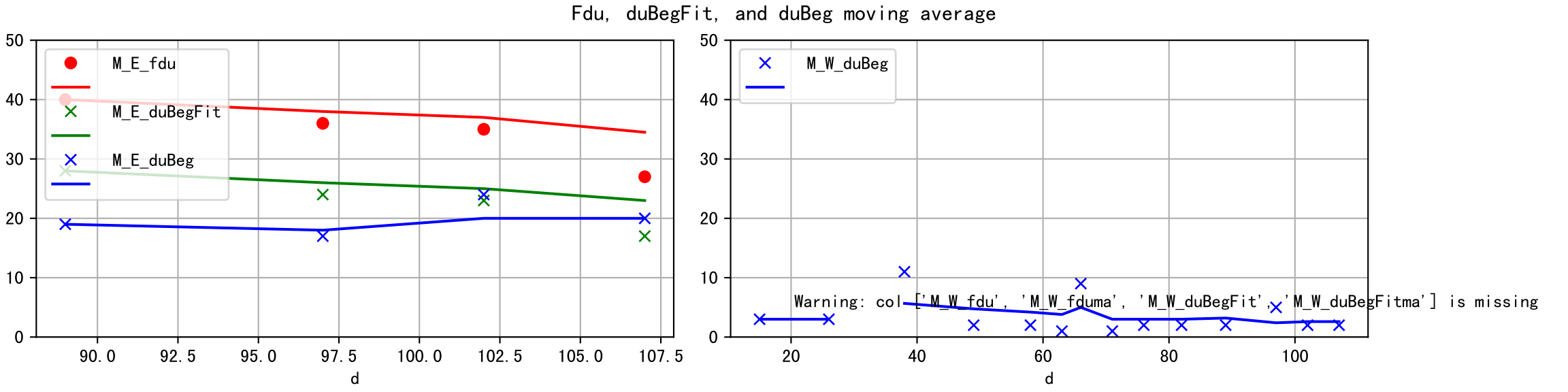

Daily %DeltaM and %DeltaM/1000ml ETcldef for M_E (-2.7%/D, -3.2%/1000ml ET)
pctDeltaM_E
maPctDeltaM_E
pdMPerEtL_M_E
maPdMPerEtL_M_E
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
0
20
40
60
80
100
d

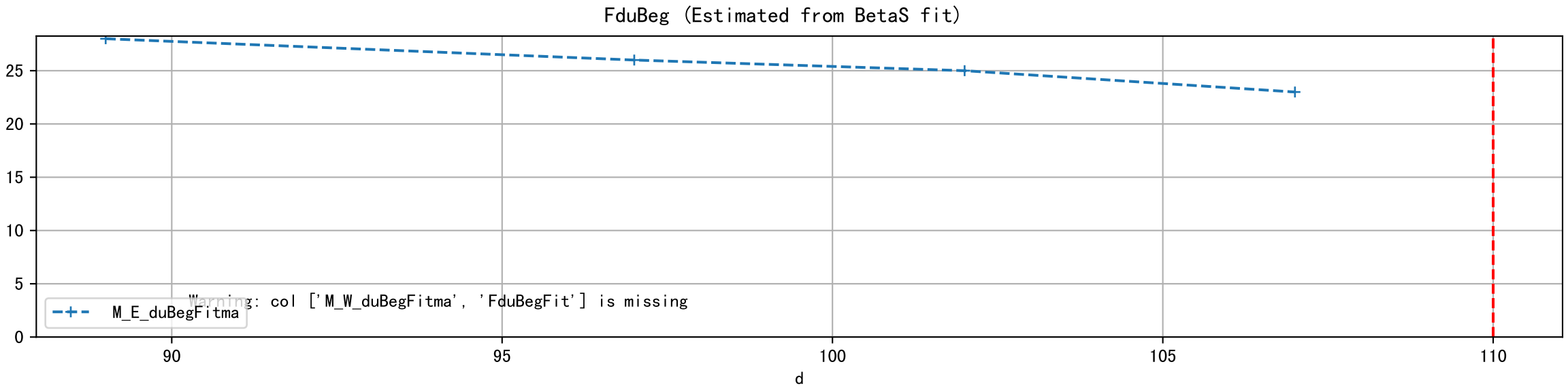

ETcIdef vs pctDeltaM and pdMPerEtL for M_E
pctDeltaM_E
pdMPerEtL_M_E
−0.015
−0.020
−0.025
−0.030
−0.035
−0.03
−0.04
−0.05
−0.06
300
400
500
600
700
800
900
ETcIdef
ETcIdef

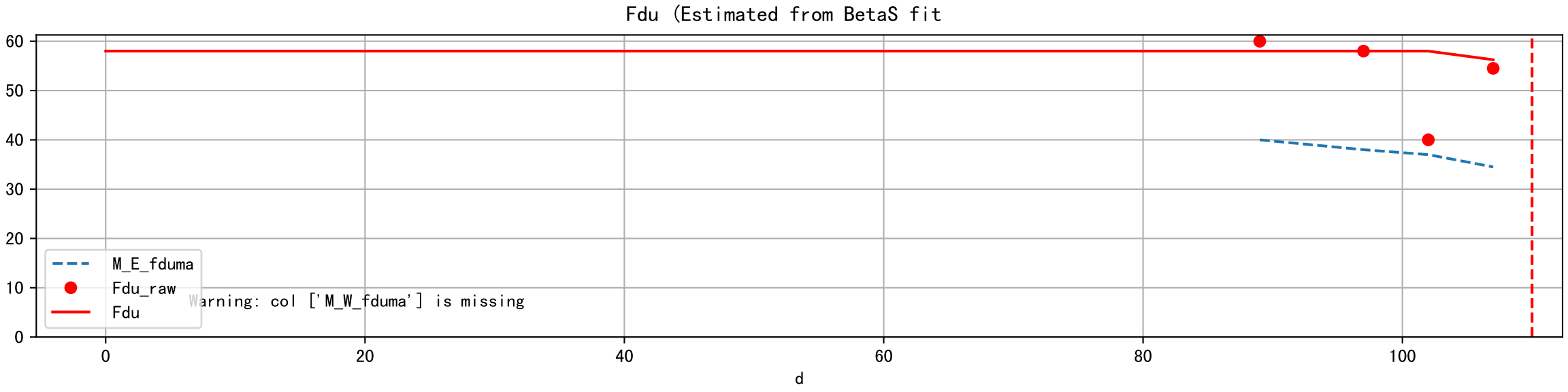

Daily %DeltaM and %DeltaM/1000ml ETcldef for M_W (-3.1%/D, -4.5%/1000ml ET)
pctDeltaM_W
maPctDeltaM_W
pdMPerEtL_M_W
maPdMPerEtL_M_W
0.10
0.05
0.00
-0.05
-0.10
-0.15
-0.20
-0.25
-0.30
0
20
40
60
80
100
d

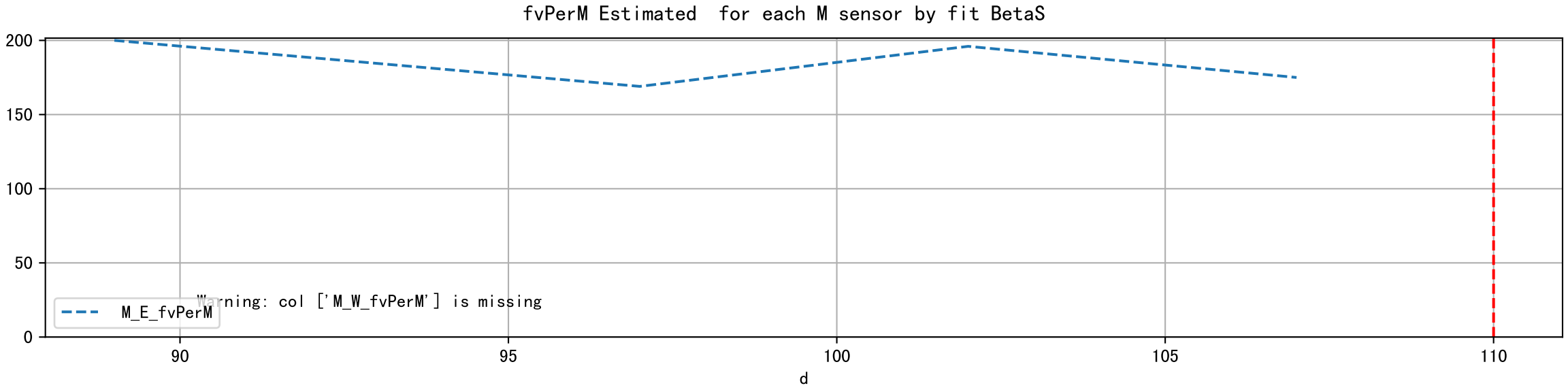

ETcIdef vs pctDeltaM and pdMPerEtL for M_W
pctDeltaM_W
-0.01
-0.02
-0.03
-0.04
-0.05
200
300
400
500
600
700
800
900
ETcIdef
pdMPerEtL_M_W
-0.02
-0.04
-0.06
-0.08
-0.10
-0.12
-0.14
-0.16
200
300
400
500
600
700
800
900
ETcIdef

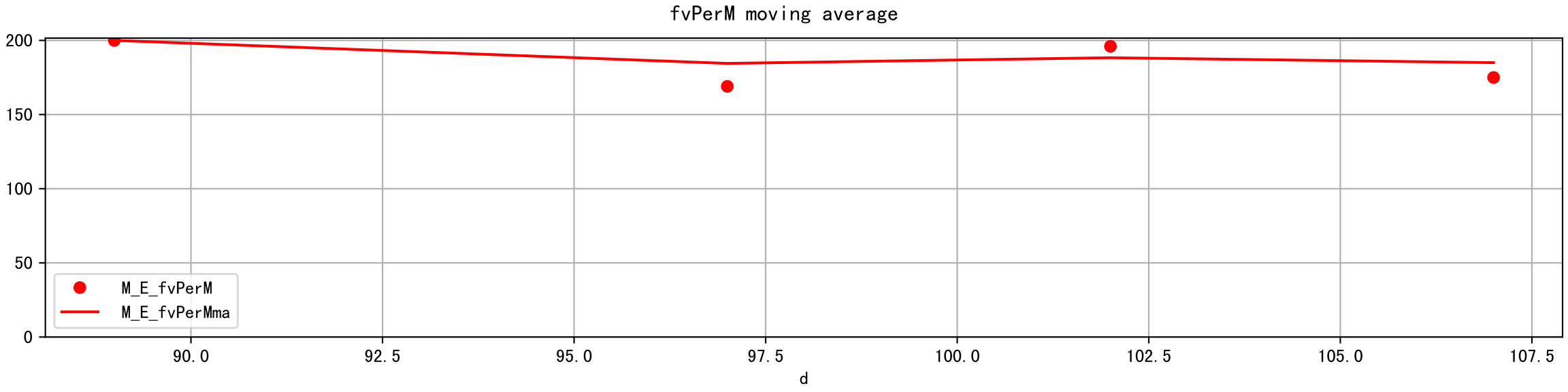

M_W d15 ([52.0, 20.9, -0.0] fdu=27.0
[1.08, 10.0, 6.0, 6.0, -0.87]
M_W d26 ([53.0, 20.2, -0.0] fdu=27.0
[1.04, 10.0, 6.0, 6.0, -0.69]
M_W d32 ([50.0, 5.0, -16.0] fdu=54.0
[1.0, 20.0, 20.0, 20.0, -2.44]
M_W d32 ([50.0, 5.0, -16.0] fdu=54.0
[1.0, 20.0, 20.0, 20.0, -2.44]
M_W d38 ([46.0, 20.0, -0.0] fdu=27.0
[1.03, 10.0, 6.0, 6.0, -1.39]
M_W d49 ([52.0, 5.0, -17.0] fdu=53.0
[1.0, 20.0, 20.0, 20.0, -3.28]
M_W d58 ([49.0, 15.4, -0.0] fdu=81.0
[5.69, 10.0, 6.0, 60.0, -0.92]
M_W d63 ([47.0, 9.9, -0.0] fdu=81.0
[3.66, 10.0, 6.0, 60.0, -1.77]
M_W d66 ([45.0, 5.0, -14.0] fdu=56.0
[1.0, 20.0, 20.0, 20.0, -4.11]
M_W d71 ([46.0, 9.0, -14.0] fdu=67.0
[3.33, 10.0, 6.0, 60.0, -2.21]
M_W d76 ([47.0, 5.0, -14.0] fdu=56.0
[1.0, 20.0, 20.0, 20.0, -3.13]
M_W d82 ([48.0, 10.7, -0.0] fdu=81.0
[3.95, 10.0, 6.0, 60.0, -1.34]
M_E d89 ([24.0, 24.7, -0.0] fdu=40.0
[0.97, 18.57, 6.0, 6.0, 1.0]
M_W d89 ([49.0, 5.0, -15.0] fdu=55.0
[1.0, 20.0, 20.0, 20.0, -2.64]
M_E d97 ([23.0, 23.2, -0.0] fdu=36.0
[0.99, 15.73, 6.0, 6.0, 0.99]
M_W d97 ([50.0, 21.3, -0.0] fdu=27.0
[1.1, 10.0, 6.0, 6.0, -0.46]
M_E d102 ([23.0, 21.2, -0.0] fdu=35.0
[0.97, 15.09, 6.0, 6.34, 0.99]
M_W d102 ([50.0, 5.0, -16.0] fdu=54.0
[1.0, 20.0, 20.0, 20.0, -2.97]
M_E d107 ([18.0, 19.6, -1.0] fdu=27.0
[0.97, 11.0, 6.0, 6.0, 0.99]
M_W d107 ([45.0, 20.8, -0.0] fdu=27.0
[1.07, 10.0, 6.0, 6.0, -1.39]

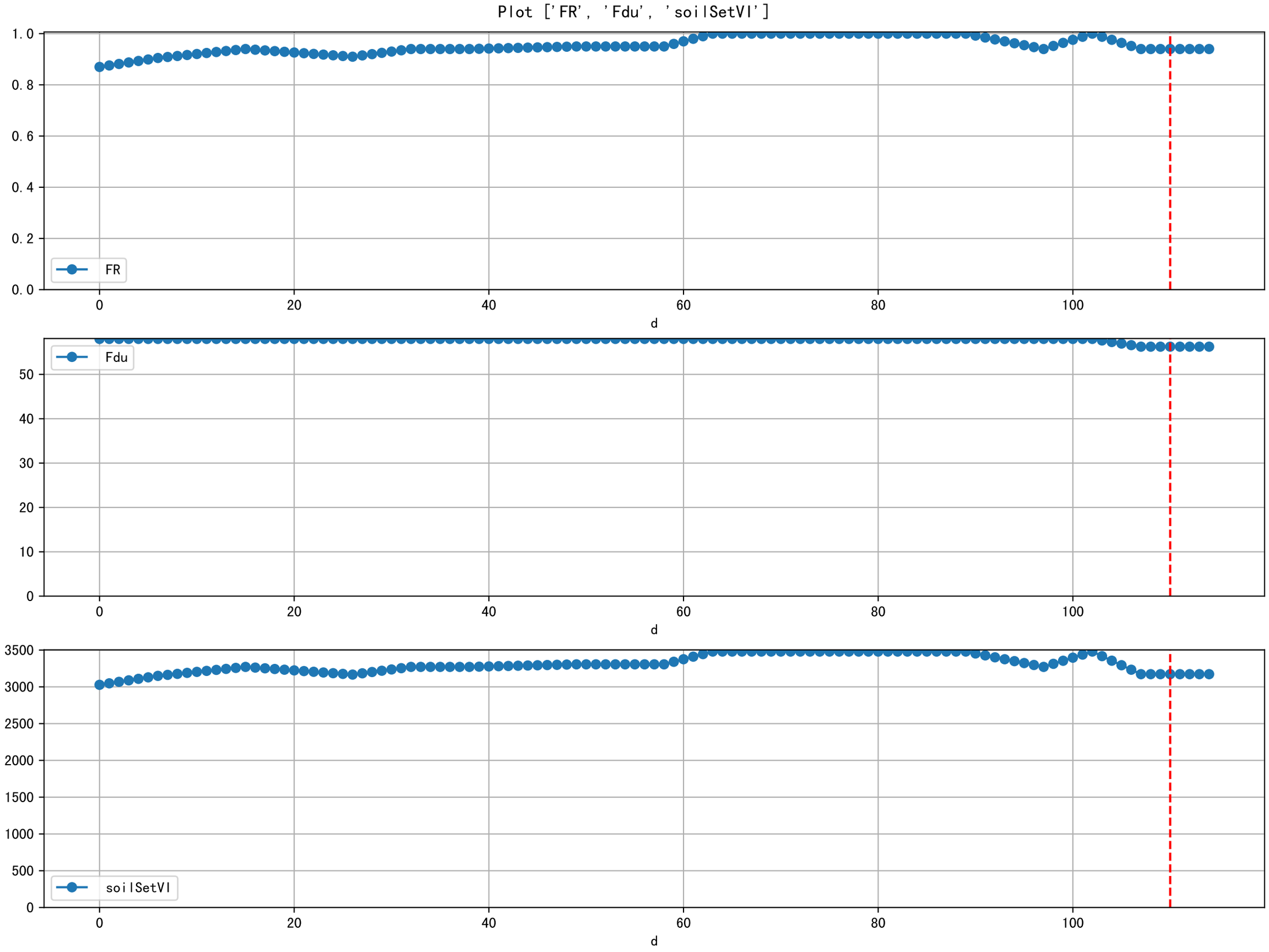

Fdu, duBegFit, and duBeg moving average
M_E_fdu
M_E_duBegFit
M_E_duBeg
M_W_duBeg
Warning: col ['M_W_fdu', 'M_W_fduma', 'M_W_duBegFit', 'M_W_duBegFitma'] is missing
d
d


FduBeg (Estimated from BetaS fit)
Warning: col ['M_W_duBegFitma', 'FduBegFit'] is missing
M_E_duBegFitma
25
20
15
10
5
0
90
95
100
105
110
d

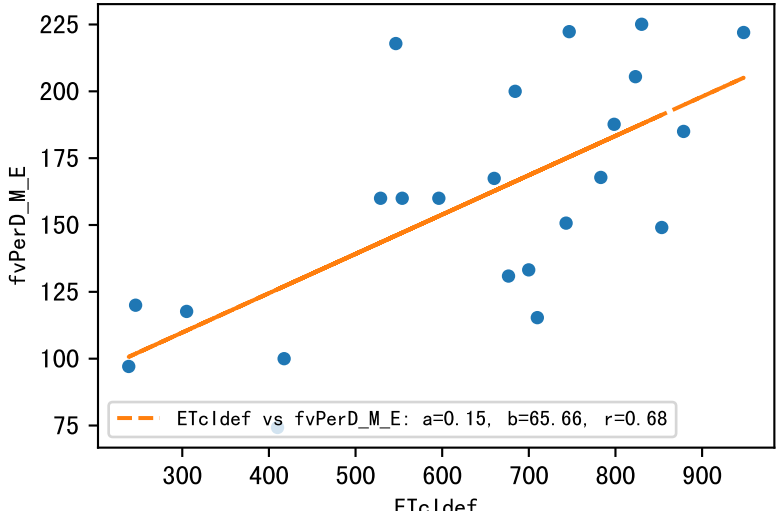

Fdu (Estimated from BetaS fit
60
50
40
30
20
10
0
0
20
40
60
80
100
d
M_E_fduma
Fdu_raw
Fdu
arning: col ['M_W_fduma'] is missing

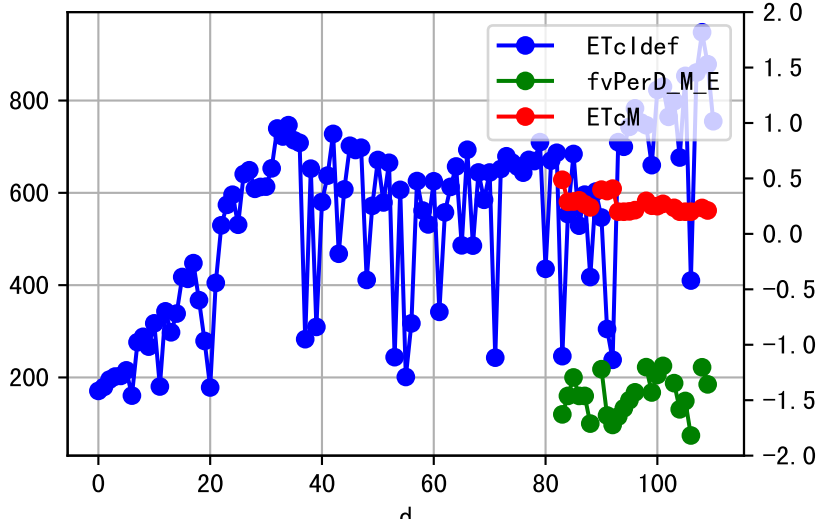

fvPerM Estimated for each M sensor by fit BetaS
200
150
100
50
0
90
95
100
105
110
d
M_E_fvPerM
Warning: col ['M_W_fvPerM'] is missing

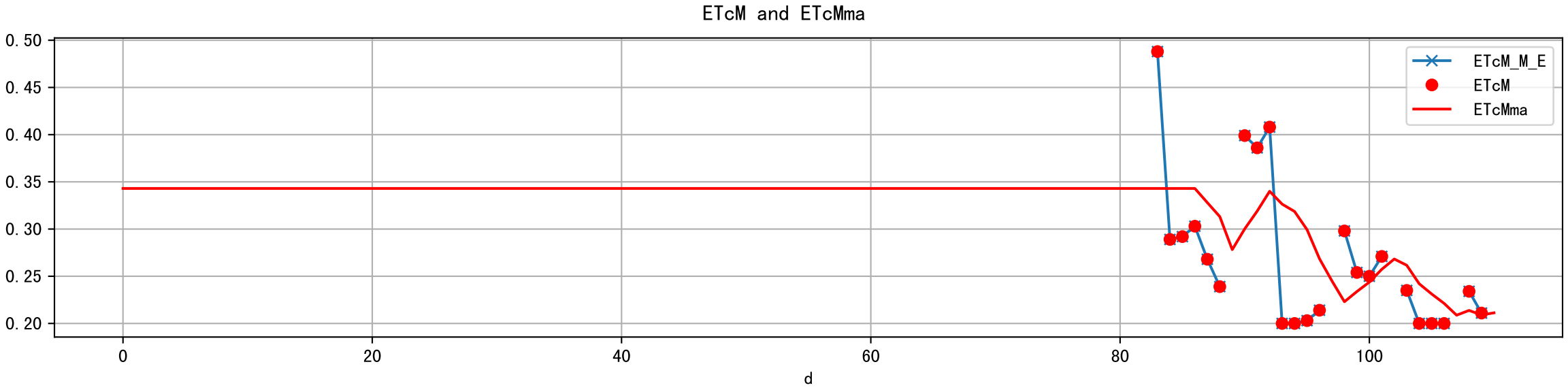

fvPerM moving average
200
150
100
50
0
M_E_fvPerM
M_E_fvPerMma
90.0
92.5
95.0
97.5
100.0
102.5
105.0
107.5
d


Plot ['FR', 'Fdu', 'soilSetVI']
FR
Fdu
soilSetVI
d
d
d

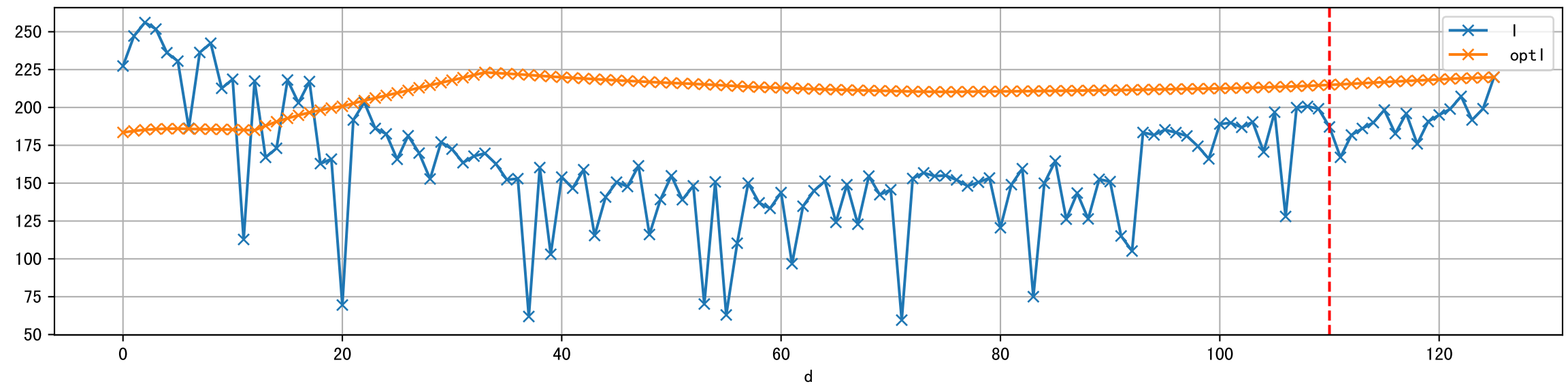
M_E ETcIdef vs estFv

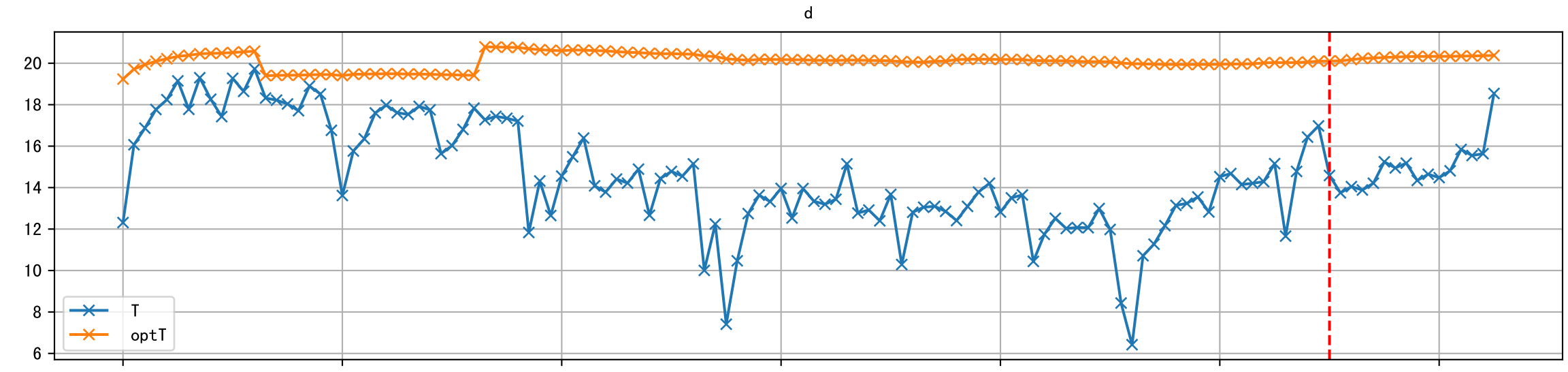


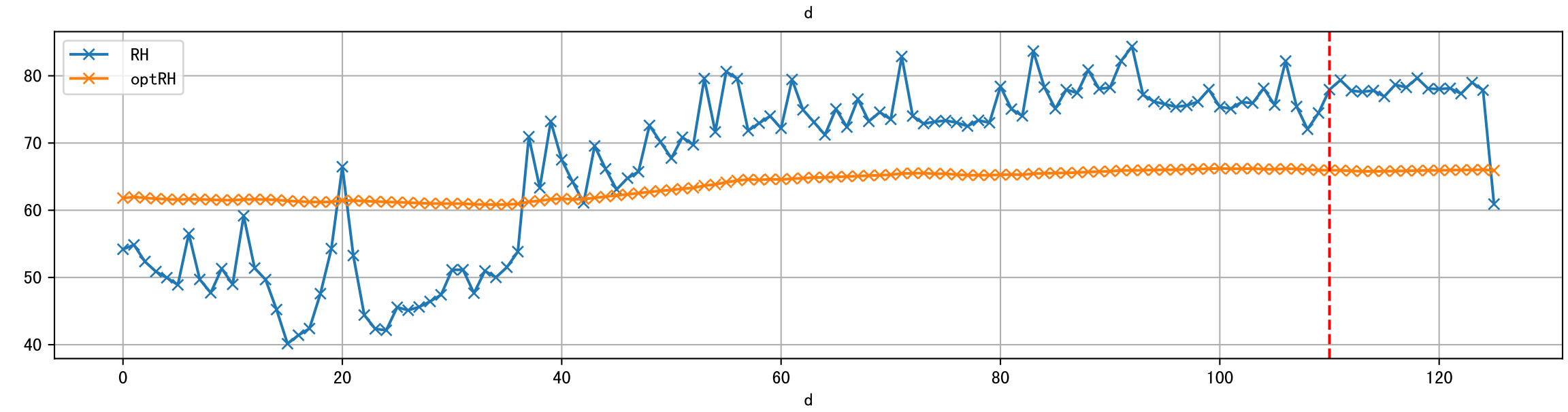


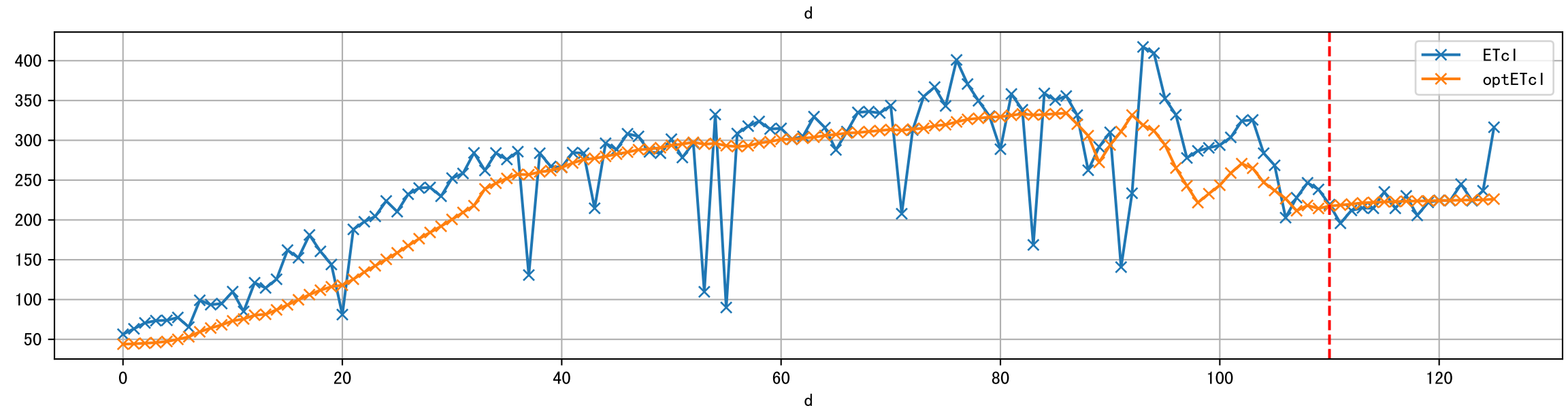

ETcM and ETcMma
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0
20
40
60
80
100
d
ETcM_M_E
ETcM
ETcMma

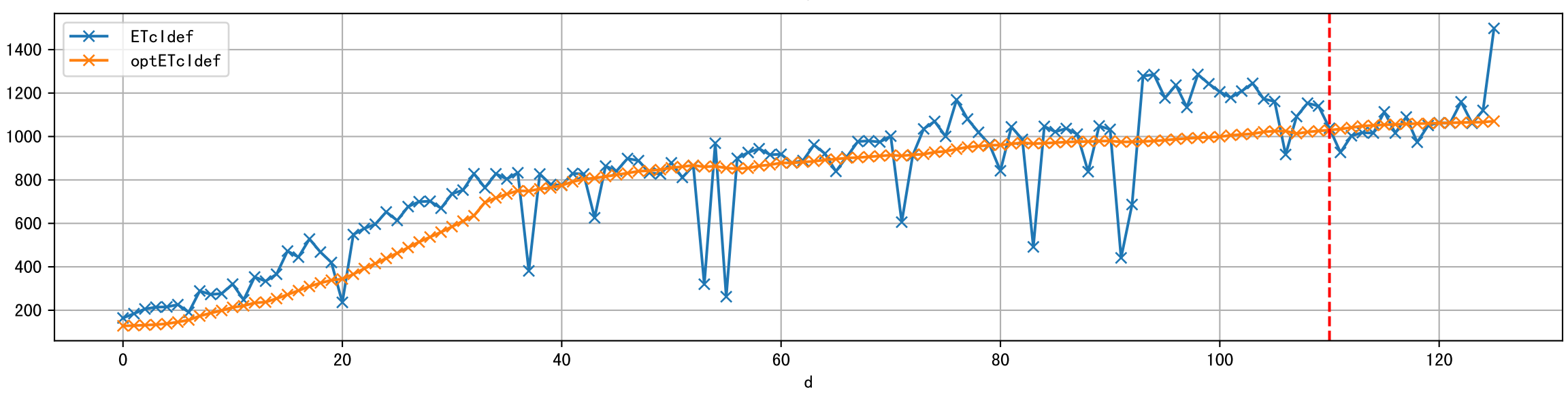
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

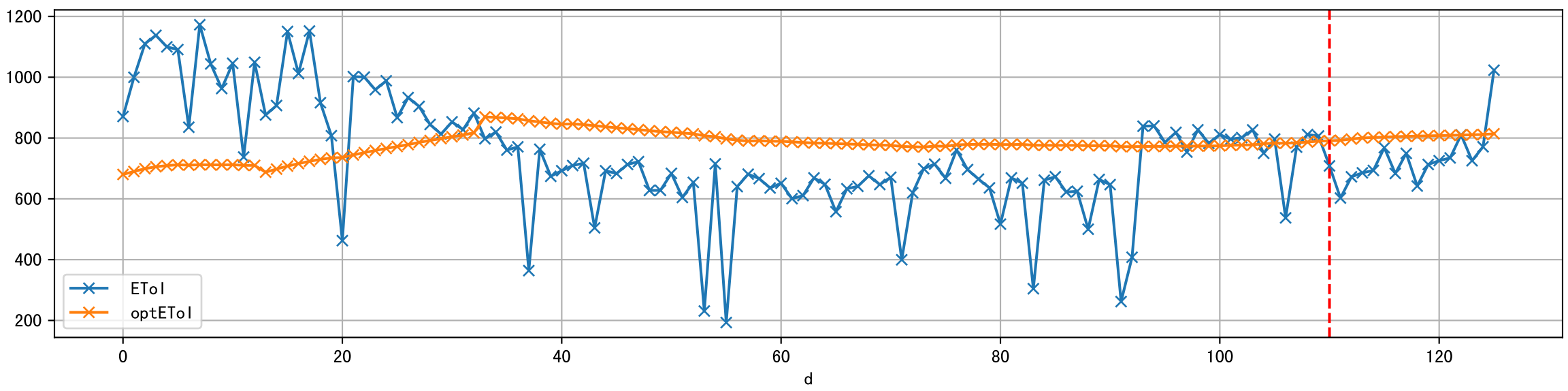


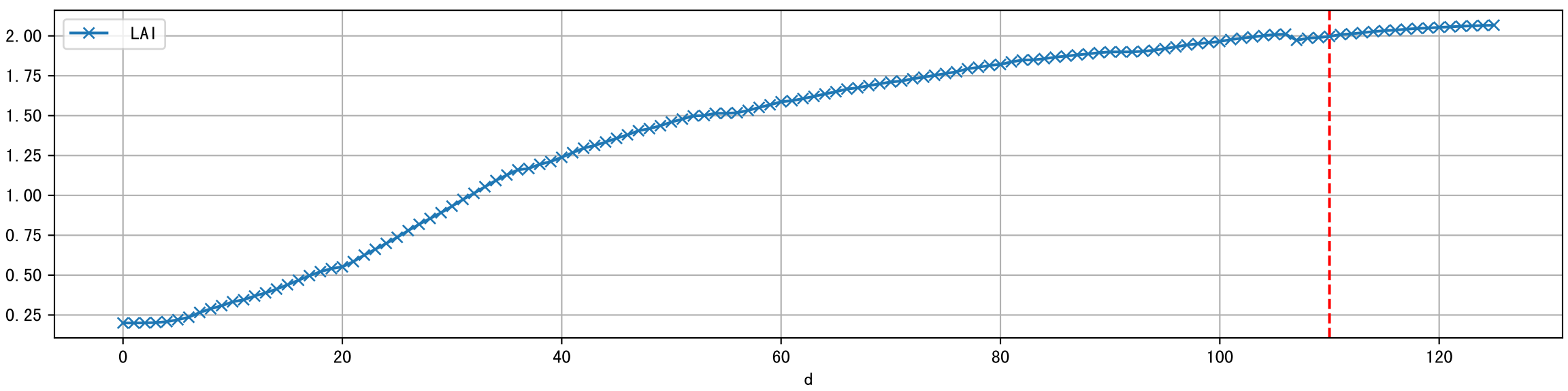


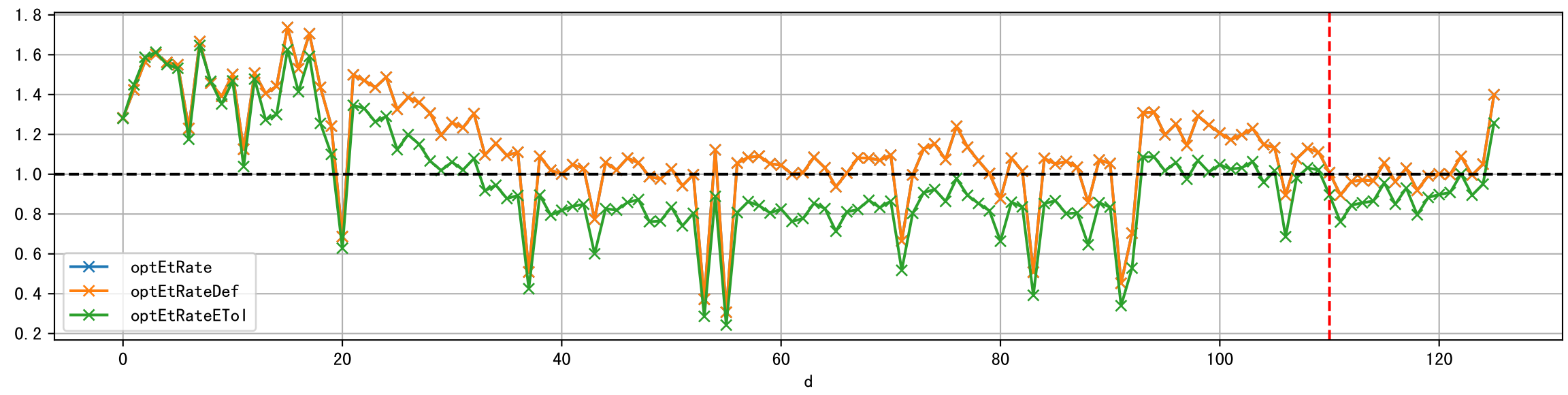


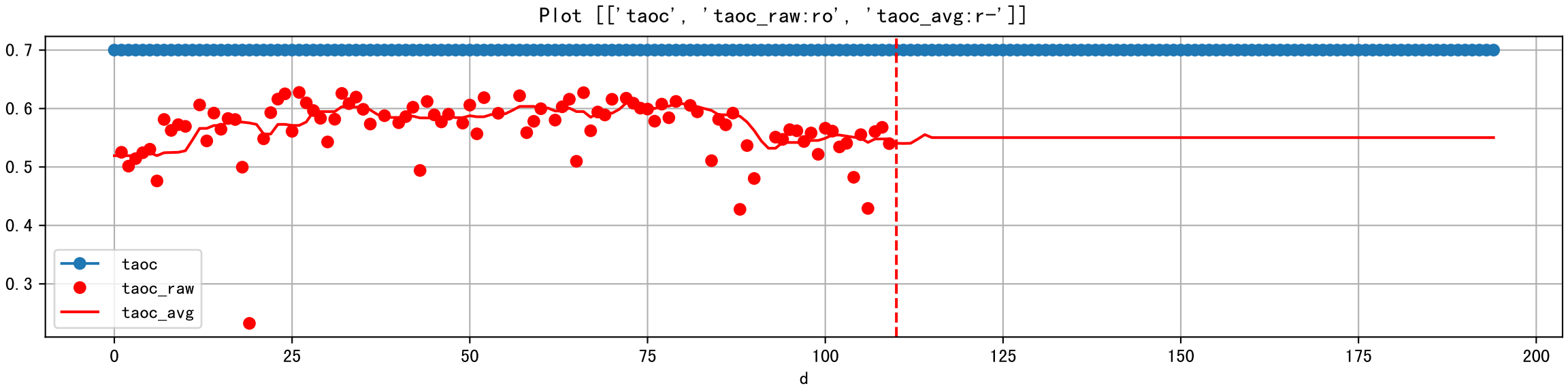




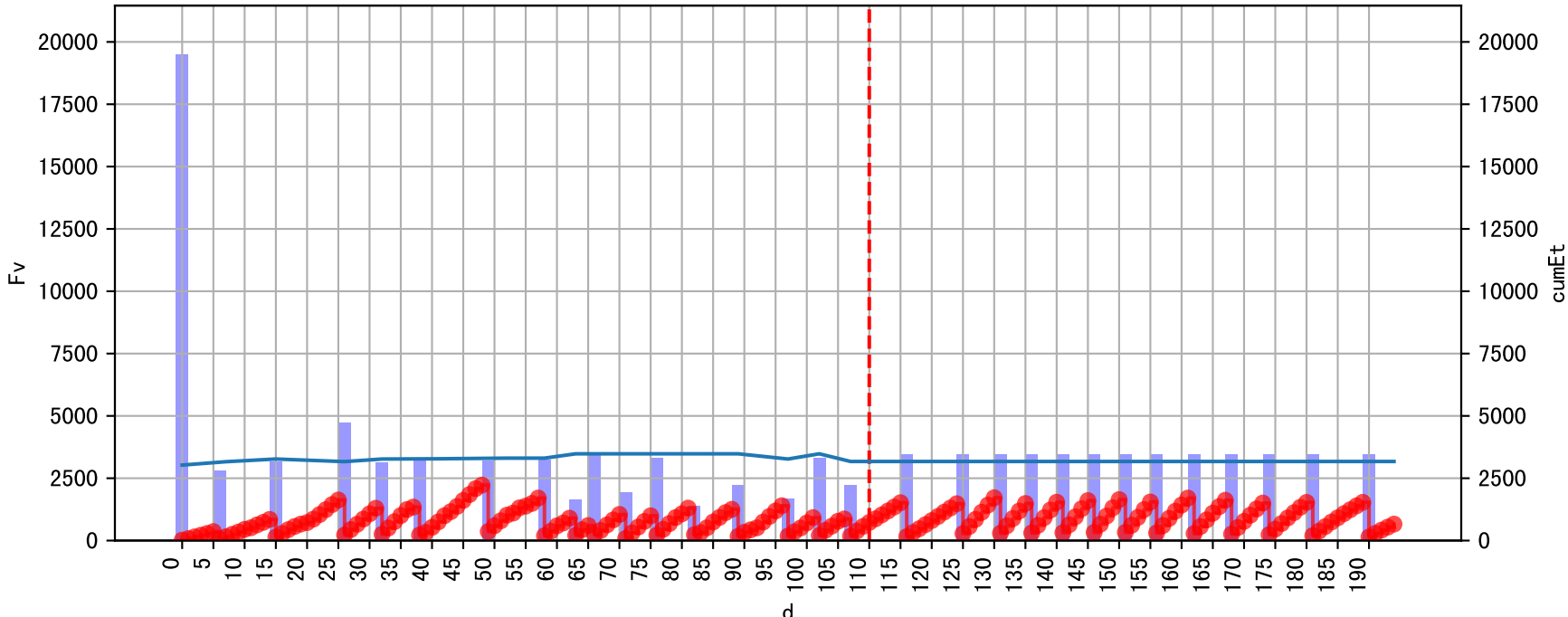


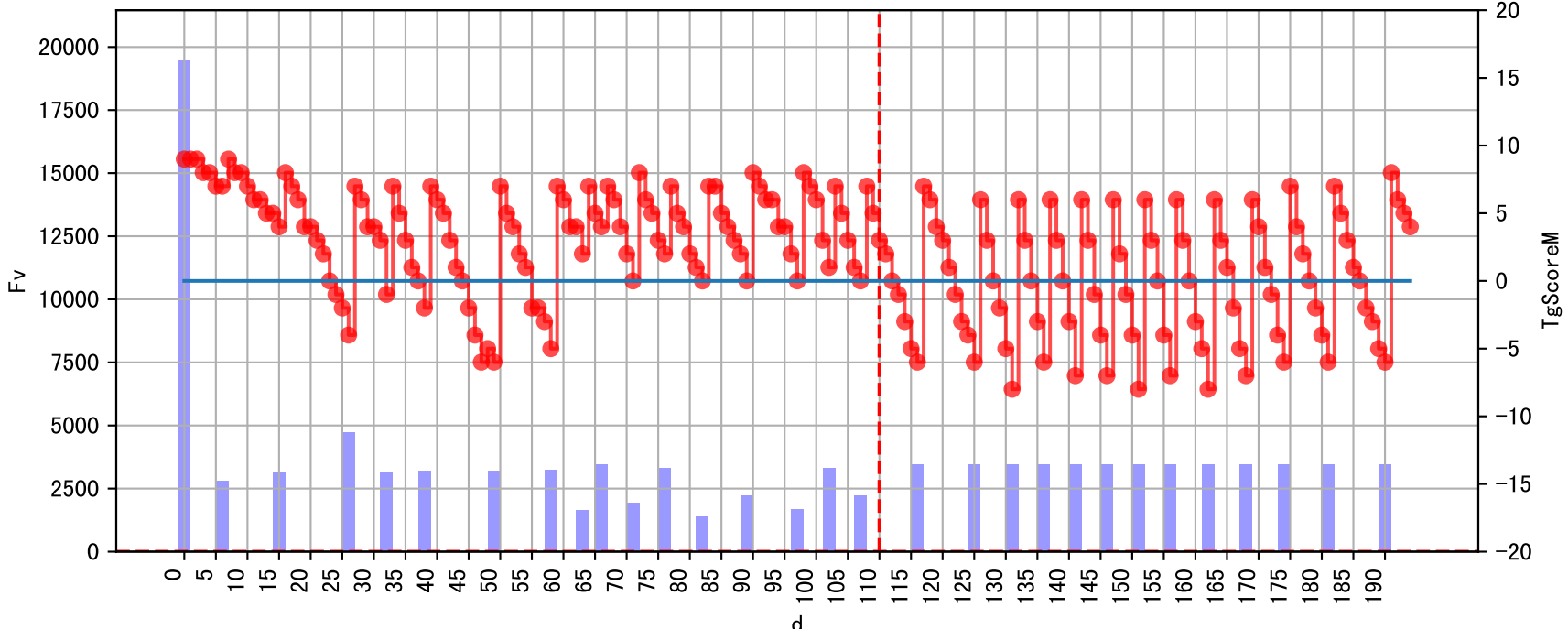




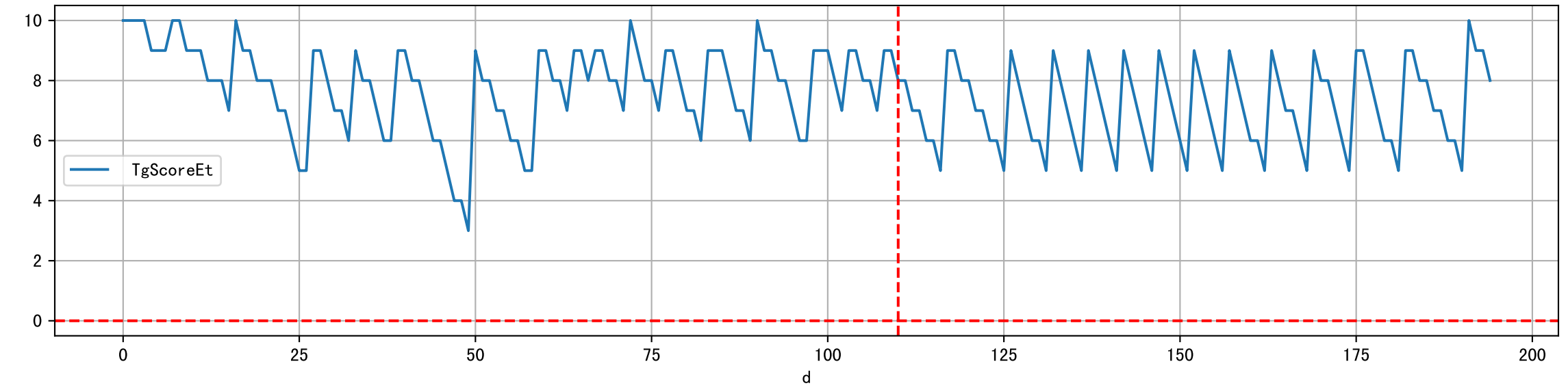

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
taoc
taoc_raw
taoc_avg
0
25
50
75
100
125
150
175
200
d

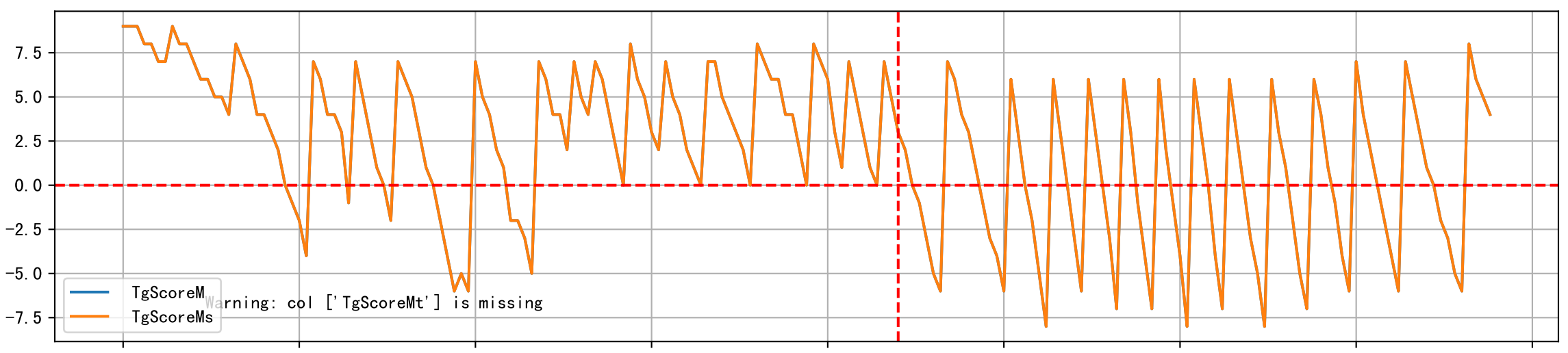
	d	note	fz	fzStockID	expFDF	expEC	preDu	fzDu	postDu	fzS
00:00	102.0	发现灌溉，未预期，灌溉过量488ml/株	丰码有品果期肥	1085.0	100.0	2302.0	600.0	2103.0	600.0	
00:00	107.0	发现灌溉，未预期，灌溉过量435ml/株	丰码有品果期肥	1085.0	100.0	3022.0	0.0	2059.0	300.0	
00:00	116.0	预期灌溉，灌溉过量703ml/株	丰码有品果期肥	1085	500.0	802.0	360.0	3038.0	300.0	
00:00	125.0	预期灌溉，灌溉过量743ml/株	丰码有品果期肥	TBD	500.0	704.0	360.0	3038.0	300.0	
00:00	131.0	预期灌溉，灌溉过量504ml/株	丰码有品果期肥	TBD	500.0	704.0	360.0	3038.0	300.0	
00:00	136.0	预期灌溉，灌溉过量734ml/株	丰码有品果期肥	TBD	500.0	704.0	360.0	3038.0	300.0	

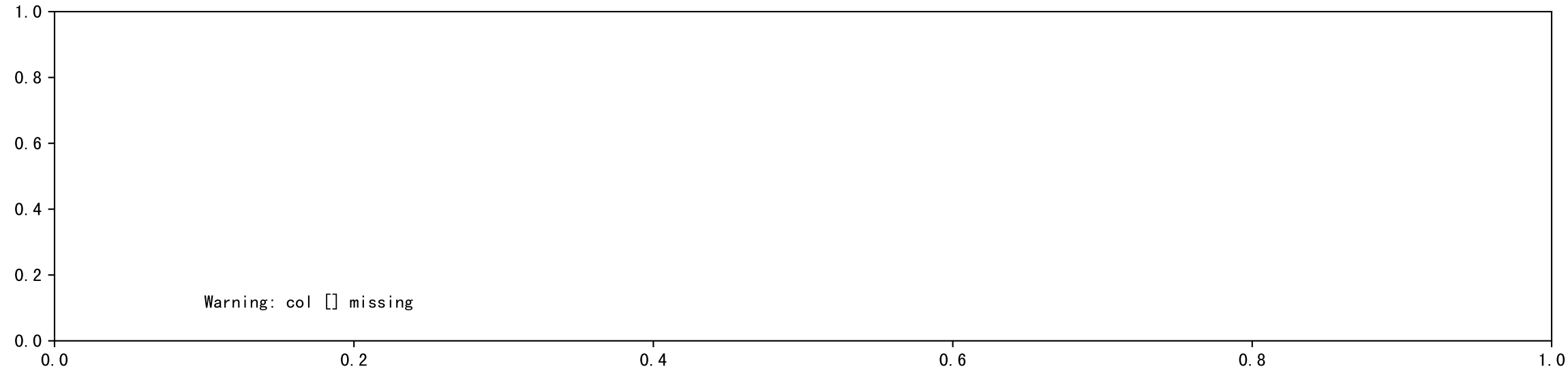

Fv
cumEt
0
2500
5000
7500
10000
12500
15000
17500
20000
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

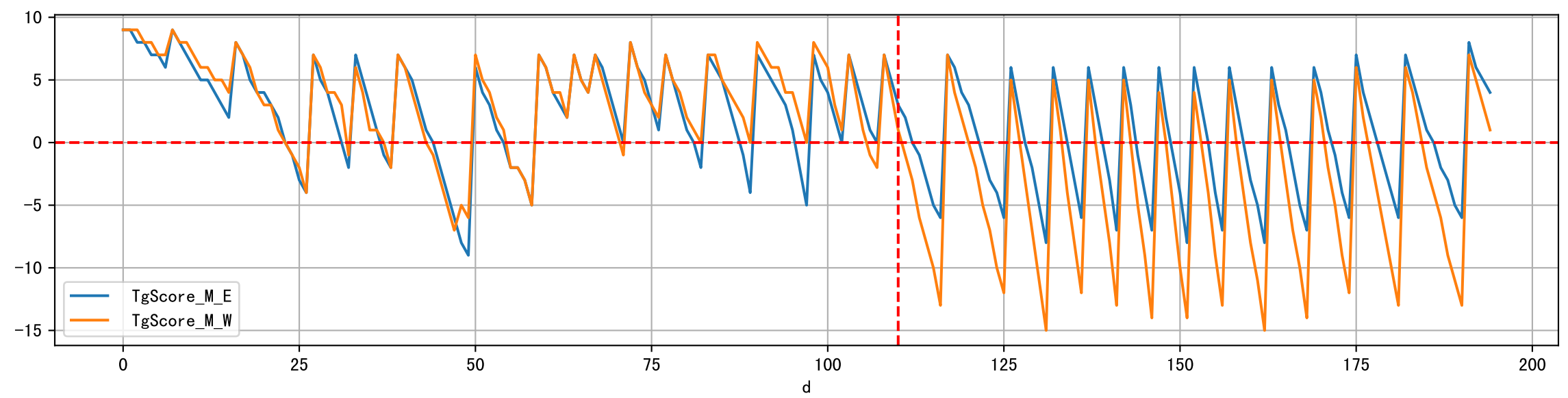

Fv
TgScoreM
20000
17500
15000
12500
10000
7500
5000
2500
0
20
15
10
5
0
−5
−10
−15
−20
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

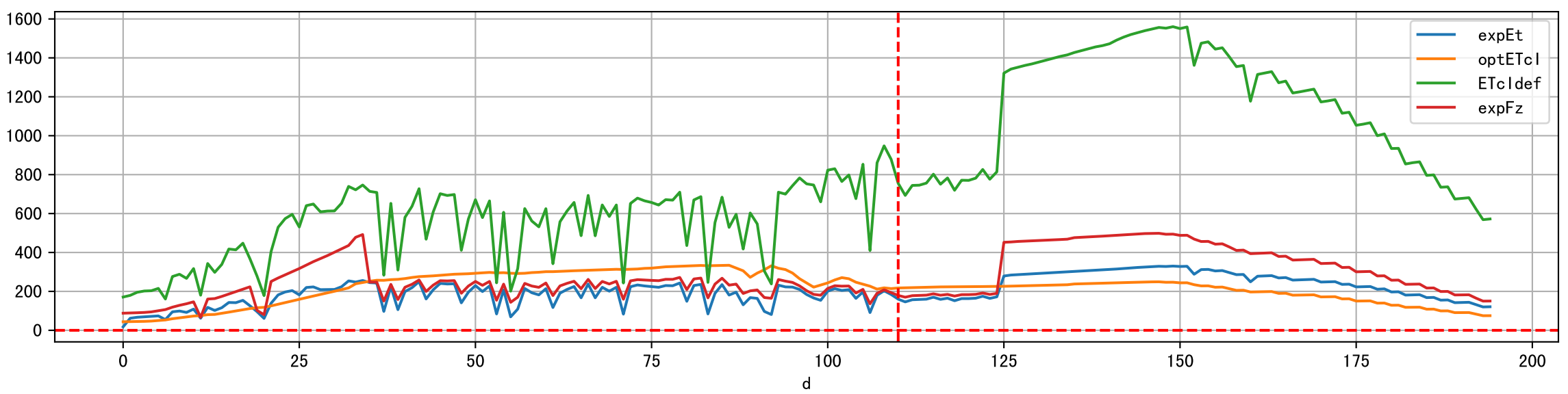
Fg Trigger Score (by Et and sensor)

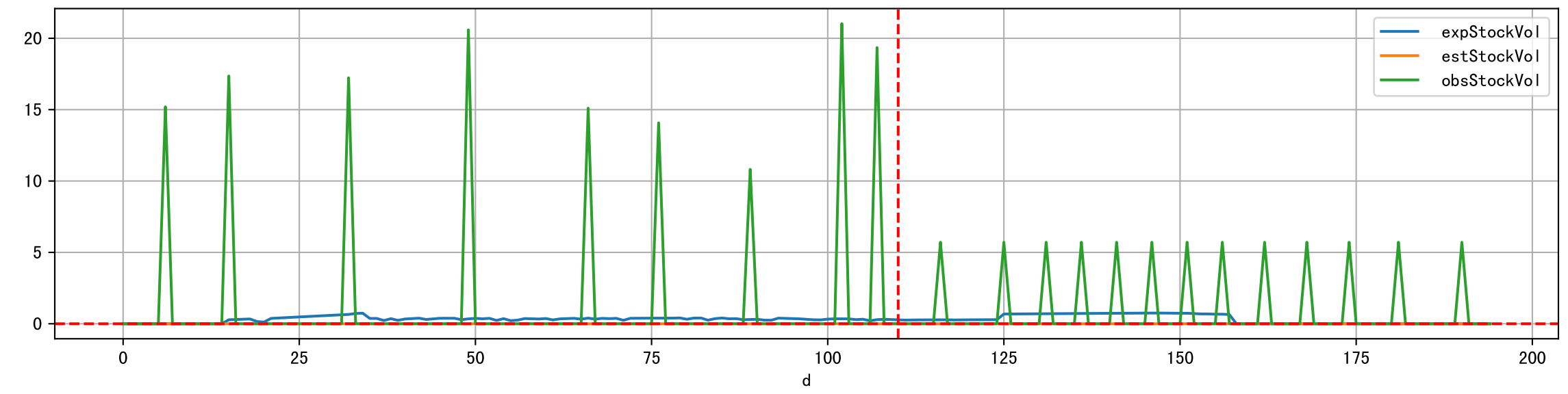




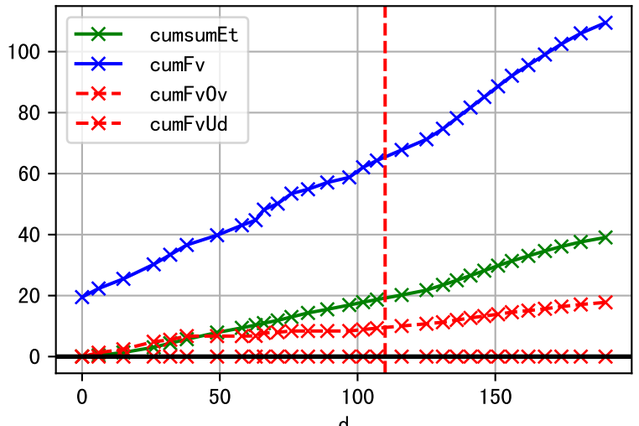


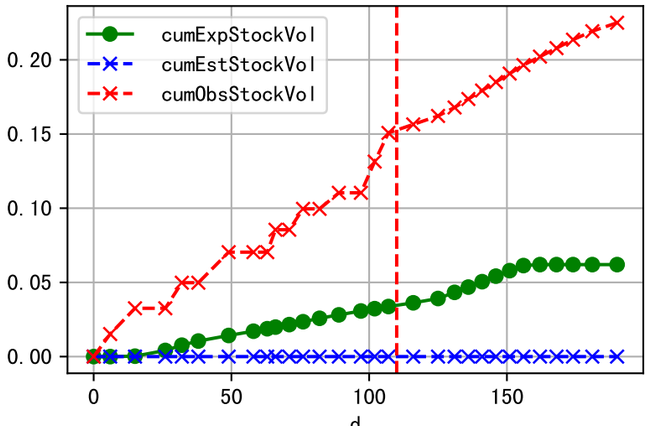


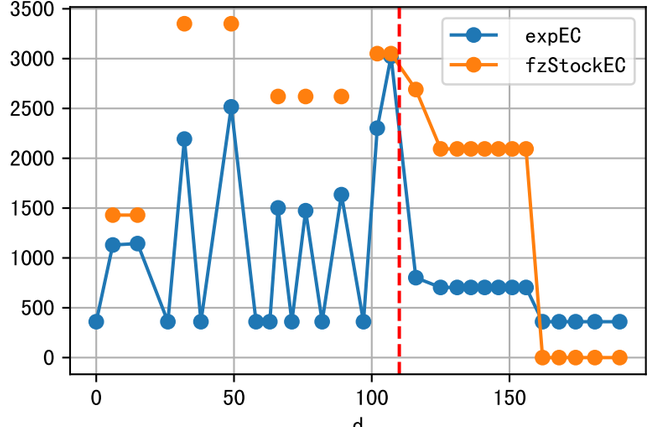


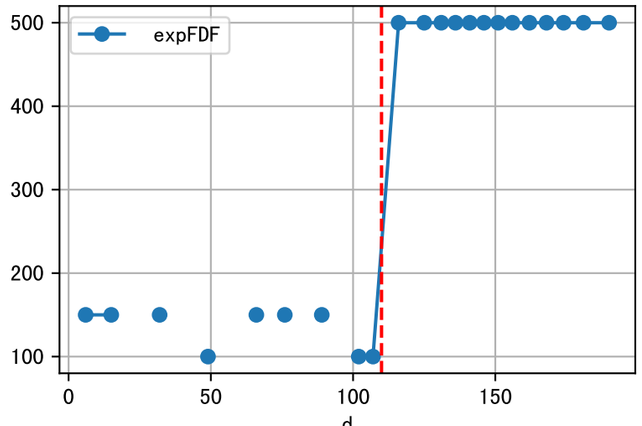


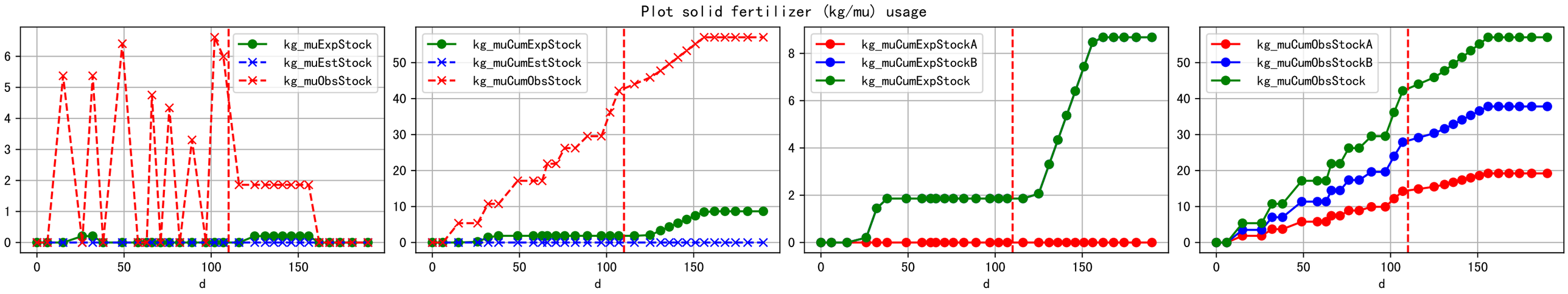
Plot liquid fertilizer usage

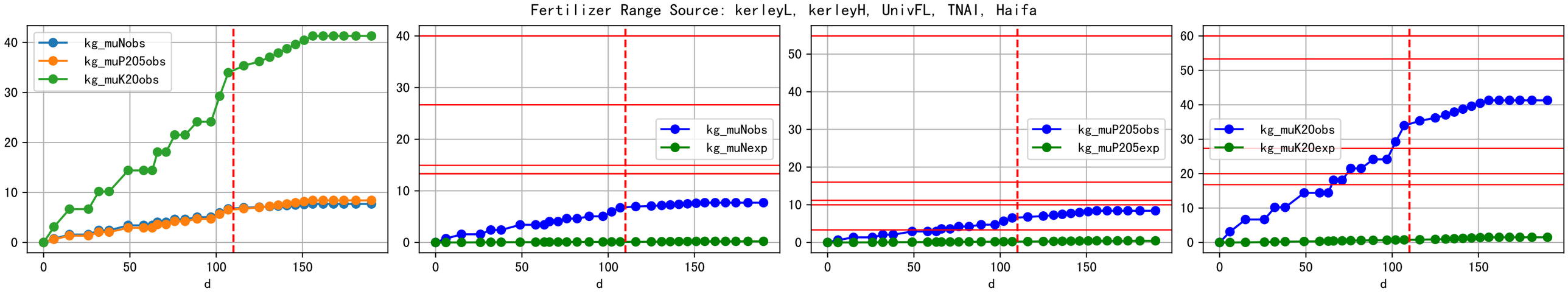









Plot solid fertilizer (kg/mu) usage
kg_muExpStock
kg_muEstStock
kg_muObsStock
kg_muCumExpStock
kg_muCumEstStock
kg_muCumObsStock
kg_muCumExpStockA
kg_muCumExpStockB
kg_muCumExpStock
kg_muCumObsStockA
kg_muCumObsStockB
kg_muCumObsStock
d
d
d
d


Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
kg_muNobs
kg_muP2O5obs
kg_muK2Oobs
kg_muNobs
kg_muNexp
kg_muP2O5obs
kg_muP2O5exp
kg_muK2Oobs
kg_muK2Oexp
d
d
d
d