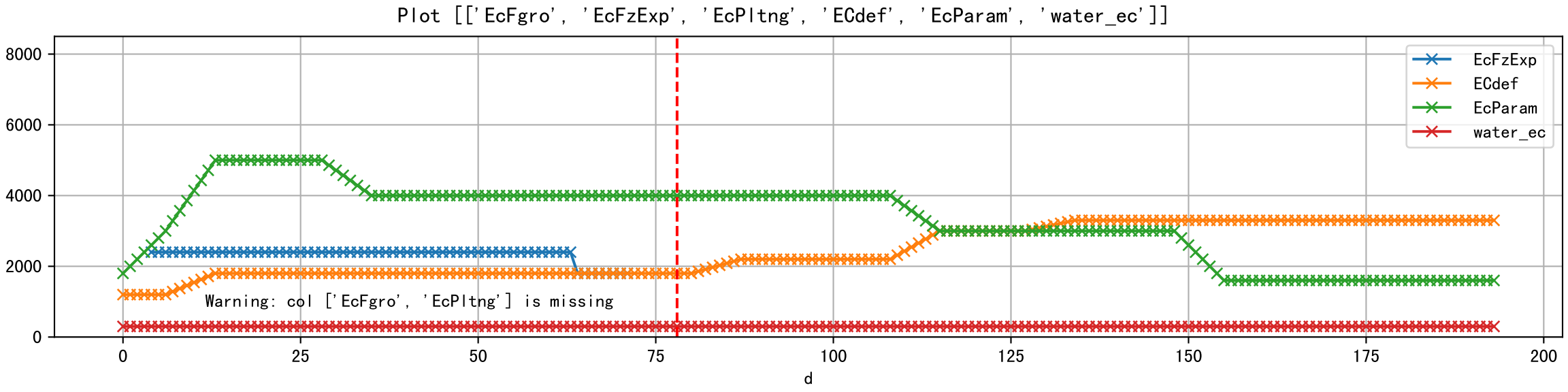
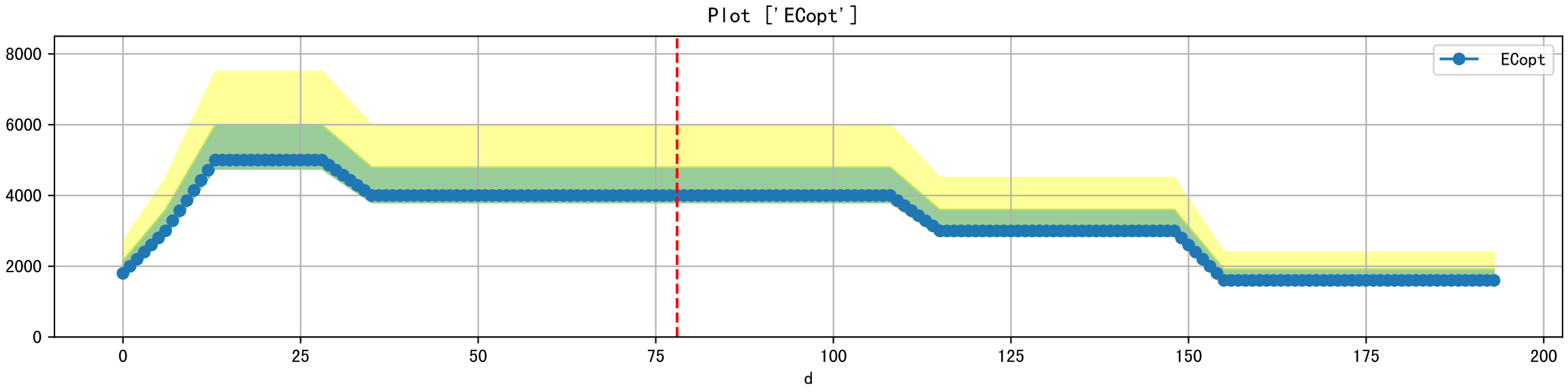
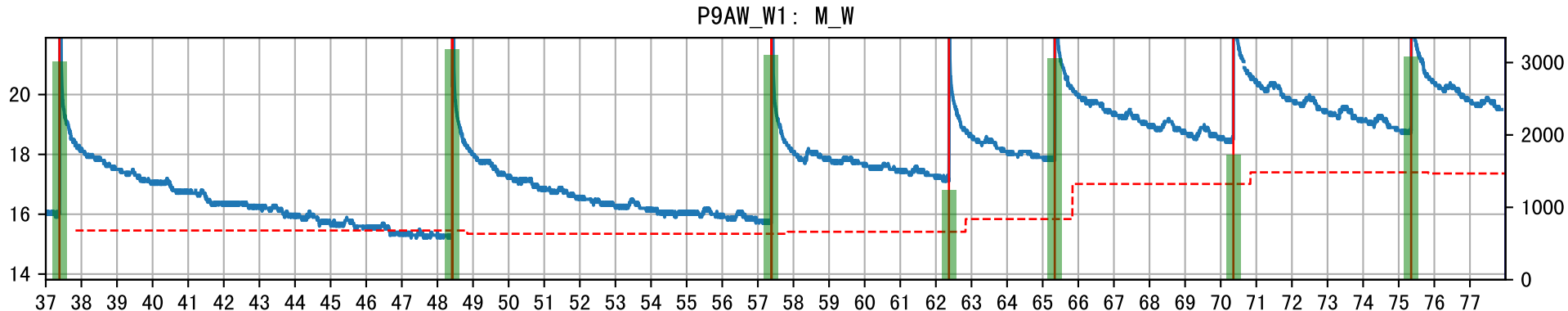
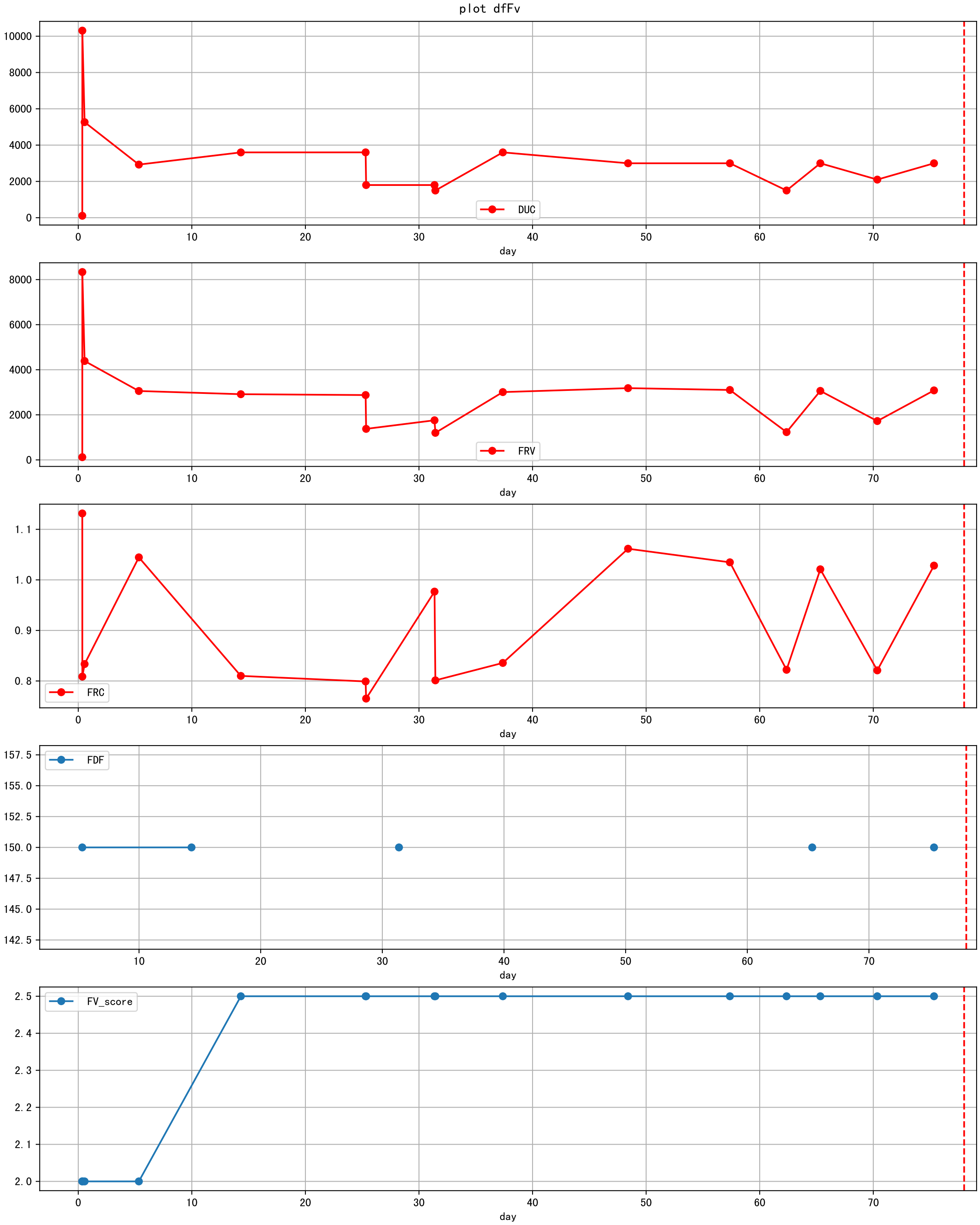
FgArea: ['W1']
NC11 P9
2026-01-05 (Day 78)

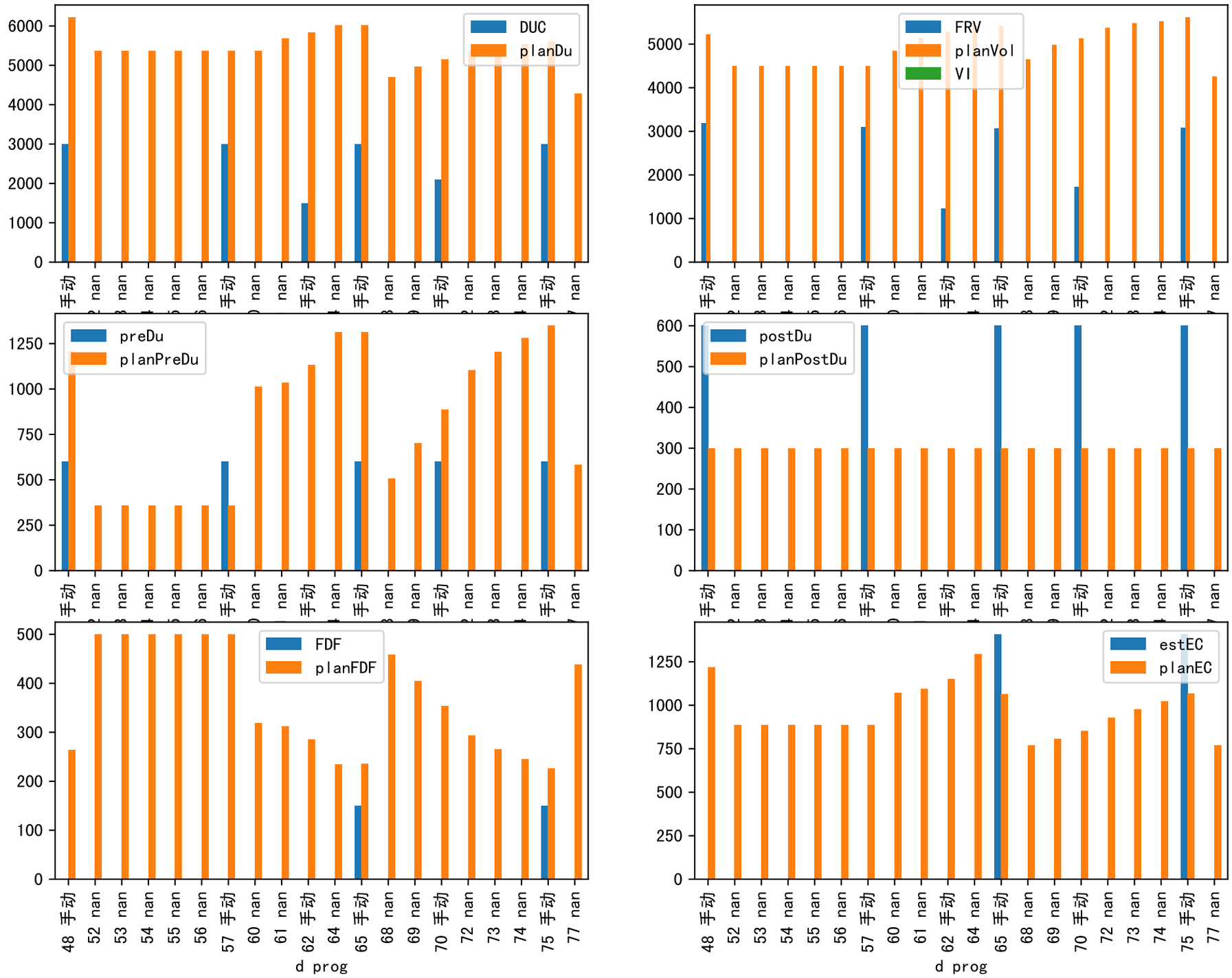

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
8000
6000
4000
2000
0
0
25
50
75
100
125
150
175
200
d


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

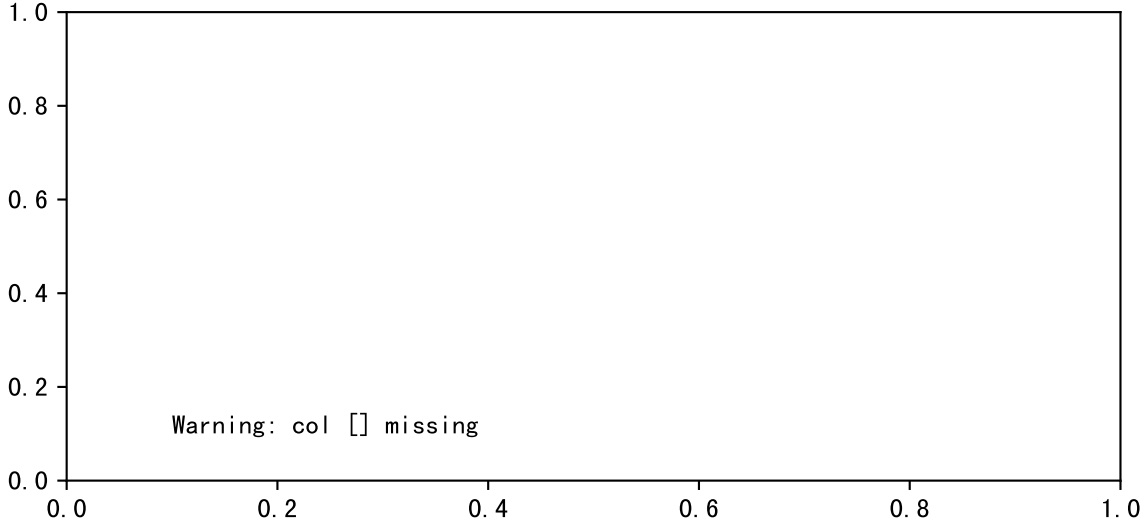

P9AW_W1: M_W
20
18
16
14
3000
2000
1000
0
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77

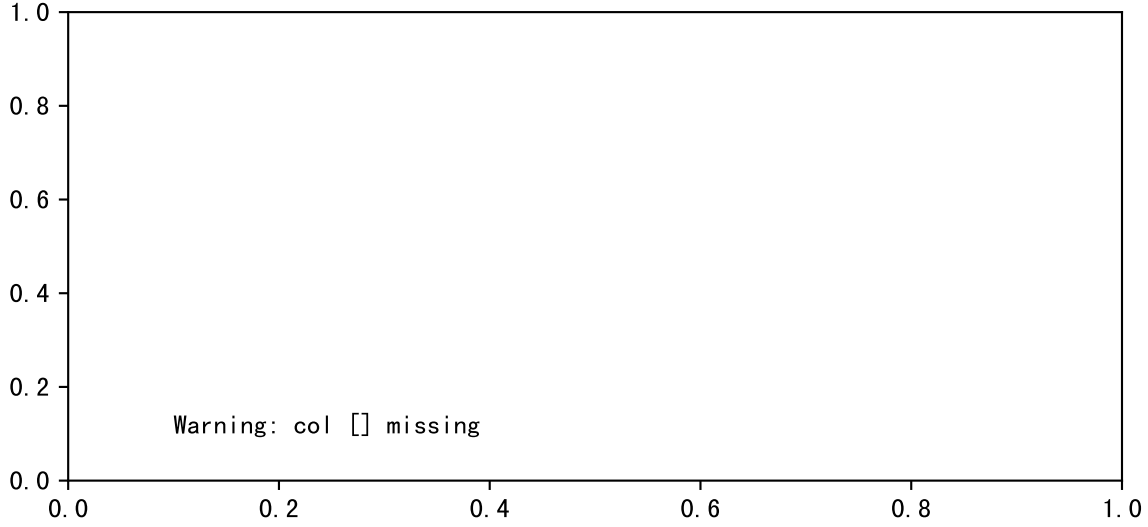

plot dfFv
DUC
FRV
FRC
FDF
FV_score
day

plot dfFv (daily Agg)

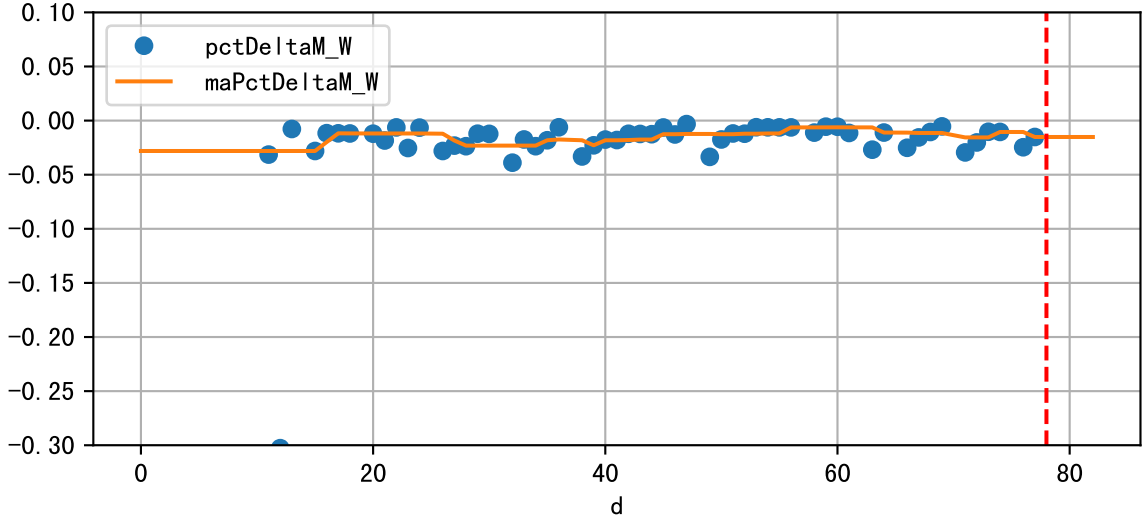

DUC
planDu
FRV
planVol
VI
preDu
planPreDu
postDu
planPostDu
FDF
planFDF
estEC
planEC
d prog
d prog

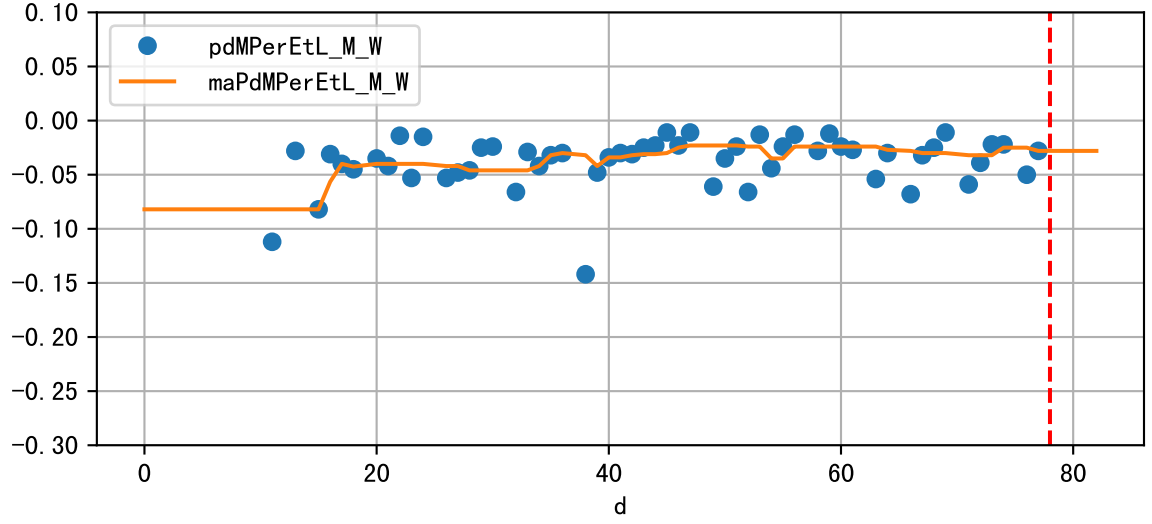
Plot minDeltaM, minDeltaMs, minDeltaMt

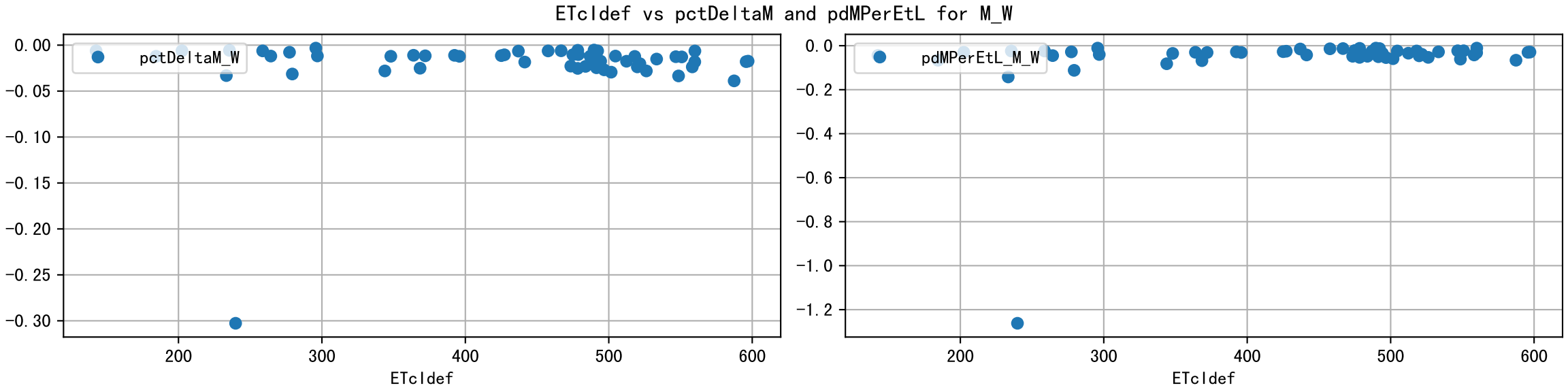


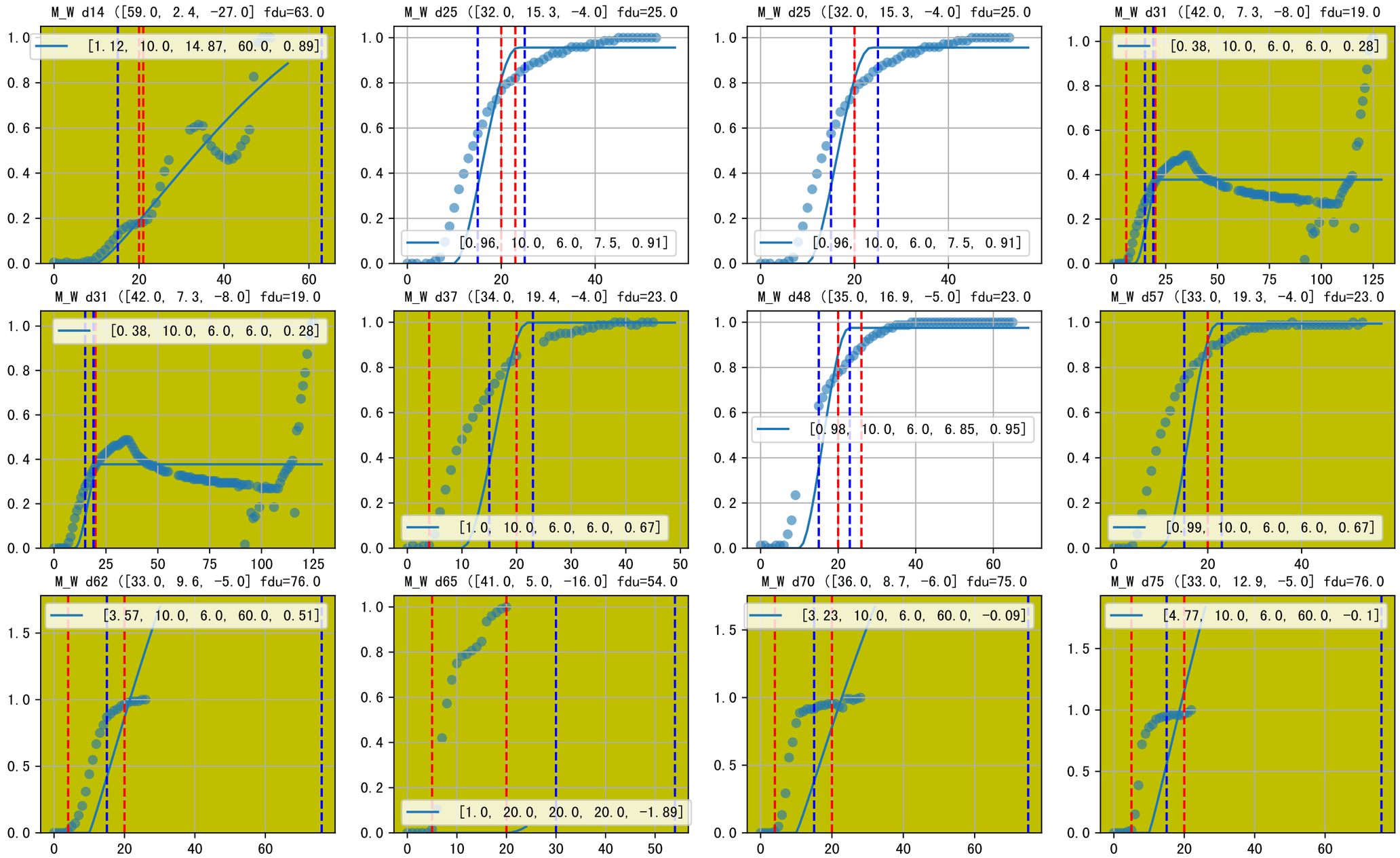


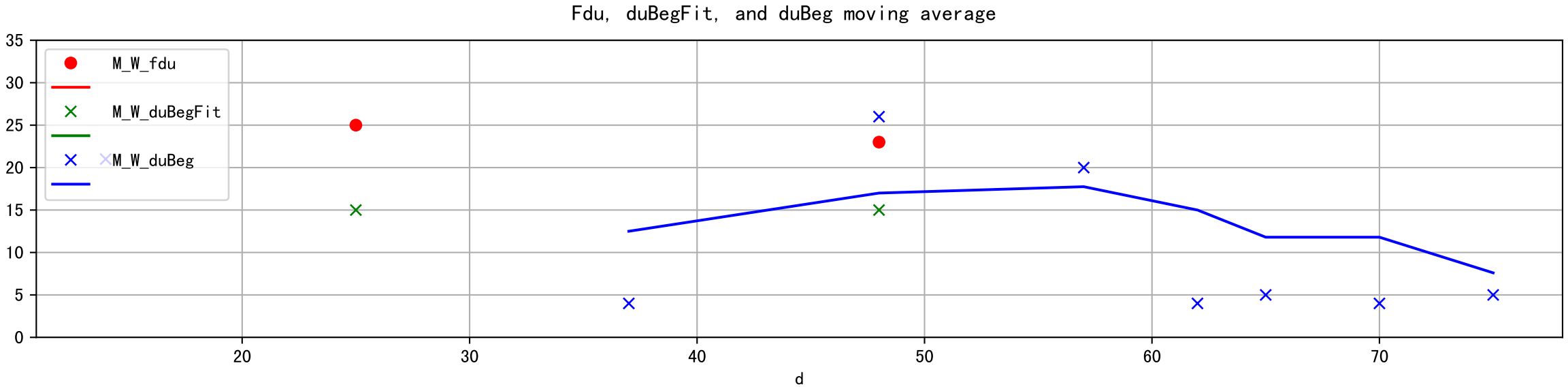
Daily %DeltaM and %DeltaM/1000ml ETcldef for M_W (-1.5%/D, -2.8%/1000ml ET)

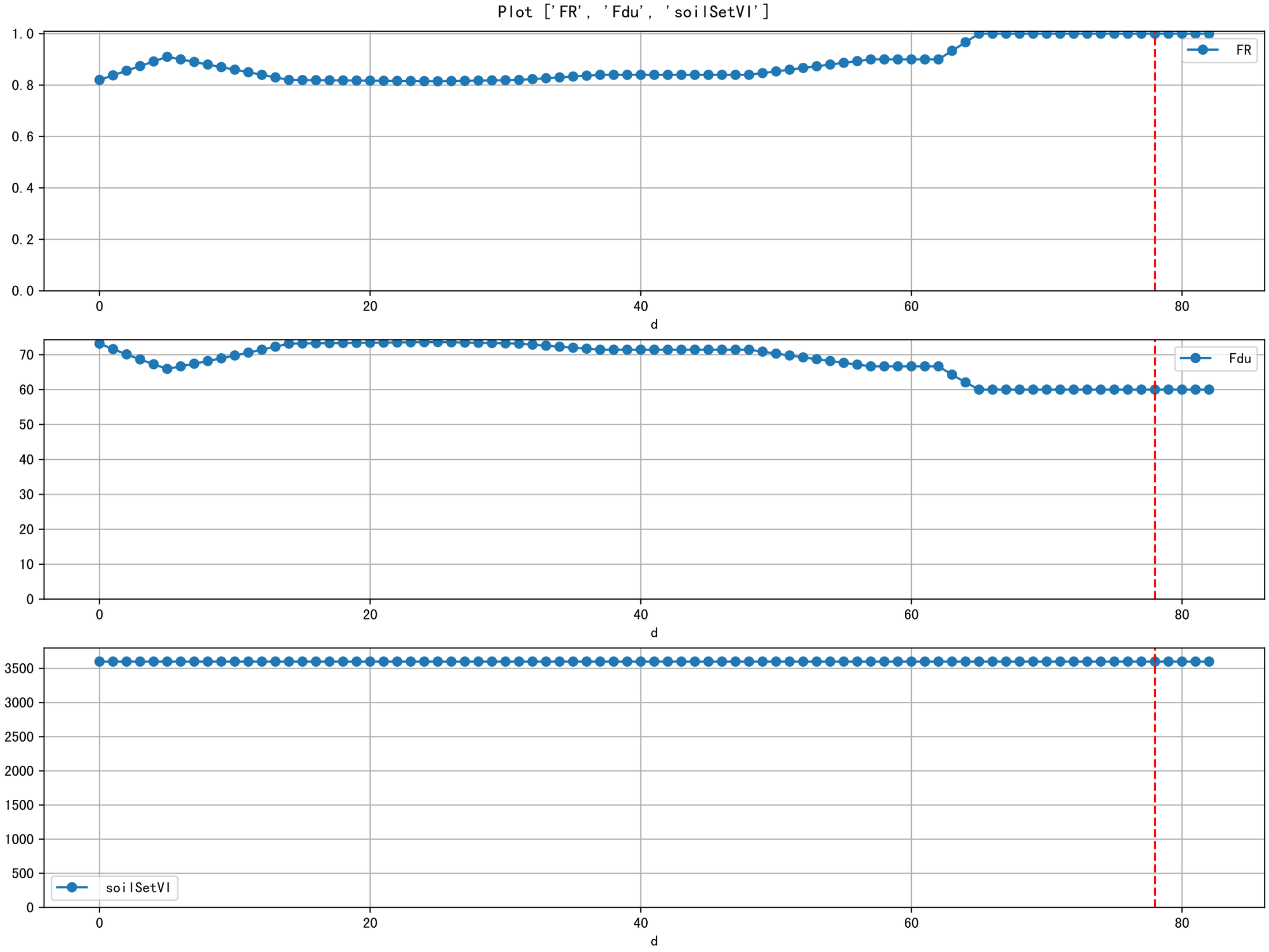


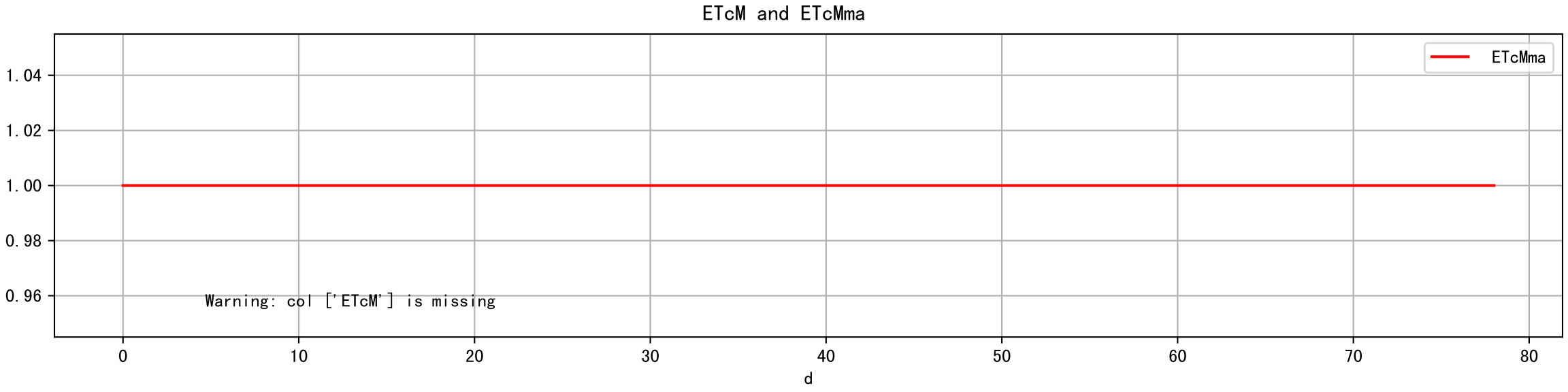



ETcIdef vs pctDeltaM and pdMPerEtL for M_W
pctDeltaM_W
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
200
300
400
500
600
ETcIdef
pdMPerEtL_M_W
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
200
300
400
500
600
ETcIdef

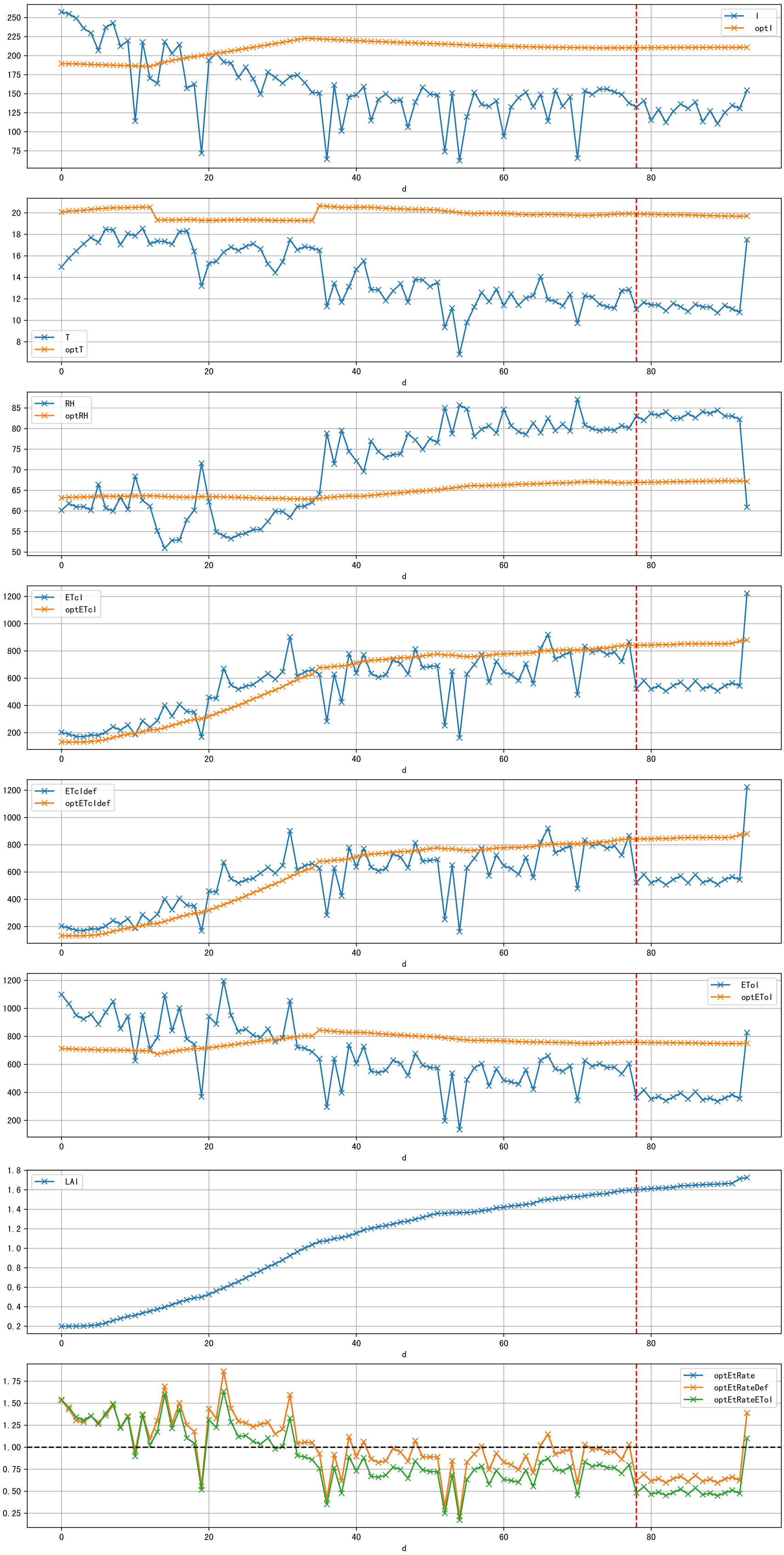

M_W d14 ([59.0, 2.4, -27.0] fdu=63.0
[1.12, 10.0, 14.87, 60.0, 0.89]
M_W d25 ([32.0, 15.3, -4.0] fdu=25.0
[0.96, 10.0, 6.0, 7.5, 0.91]
M_W d25 ([32.0, 15.3, -4.0] fdu=25.0
[0.96, 10.0, 6.0, 7.5, 0.91]
M_W d31 ([42.0, 7.3, -8.0] fdu=19.0
[0.38, 10.0, 6.0, 6.0, 0.28]
M_W d31 ([42.0, 7.3, -8.0] fdu=19.0
[0.38, 10.0, 6.0, 6.0, 0.28]
M_W d37 ([34.0, 19.4, -4.0] fdu=23.0
[1.0, 10.0, 6.0, 6.0, 0.67]
M_W d48 ([35.0, 16.9, -5.0] fdu=23.0
[0.98, 10.0, 6.0, 6.85, 0.95]
M_W d57 ([33.0, 19.3, -4.0] fdu=23.0
[0.99, 10.0, 6.0, 6.0, 0.67]
M_W d62 ([33.0, 9.6, -5.0] fdu=76.0
[3.57, 10.0, 6.0, 60.0, 0.51]
M_W d65 ([41.0, 5.0, -16.0] fdu=54.0
[1.0, 20.0, 20.0, 20.0, -1.89]
M_W d70 ([36.0, 8.7, -6.0] fdu=75.0
[3.23, 10.0, 6.0, 60.0, -0.09]
M_W d75 ([33.0, 12.9, -5.0] fdu=76.0
[4.77, 10.0, 6.0, 60.0, -0.1]

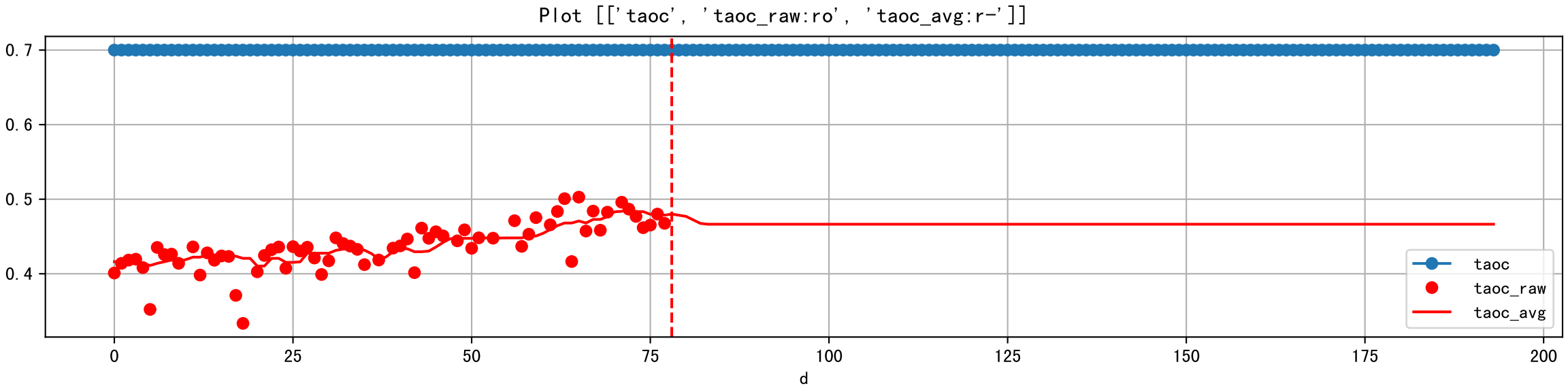

Fdu, duBegFit, and duBeg moving average
M_W_fdu
M_W_duBegFit
M_W_duBeg
35
30
25
20
15
10
5
0
20
30
40
50
60
70
d


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

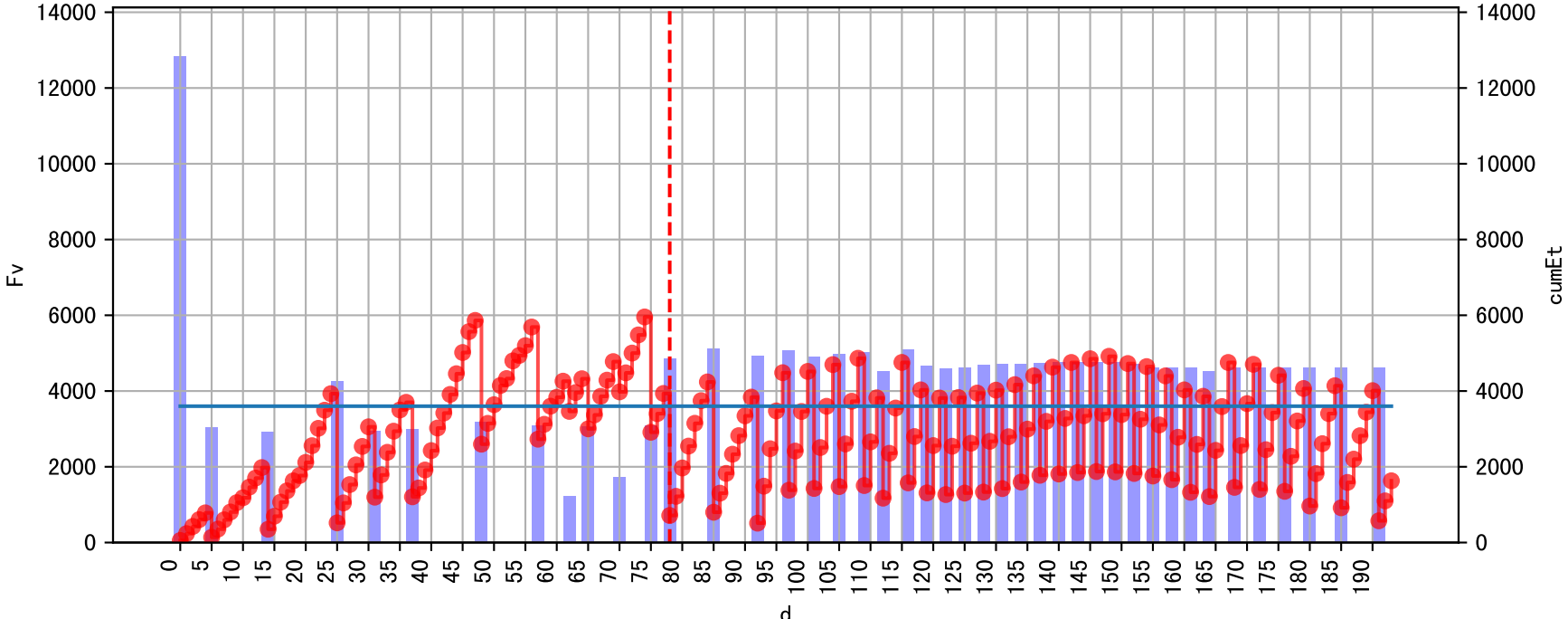

ETcM and ETcMma
ETcMma
1.04
1.02
1.00
0.98
0.96
Warning: col ['ETcM'] is missing
0
10
20
30
40
50
60
70
80
d

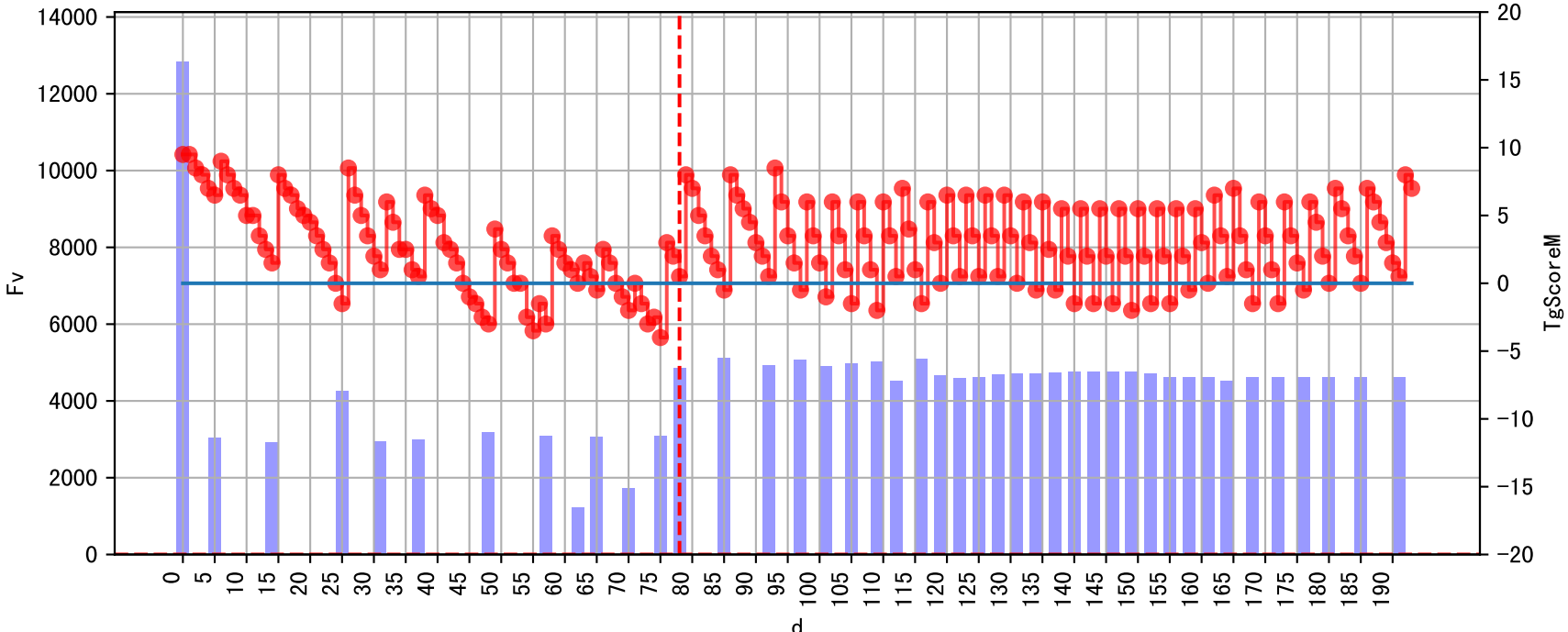
l'], ['T', 'optT'], ['RH', 'optRH'], ['ETcl', 'optETcl'], ['ETcldef', 'optETcldef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '



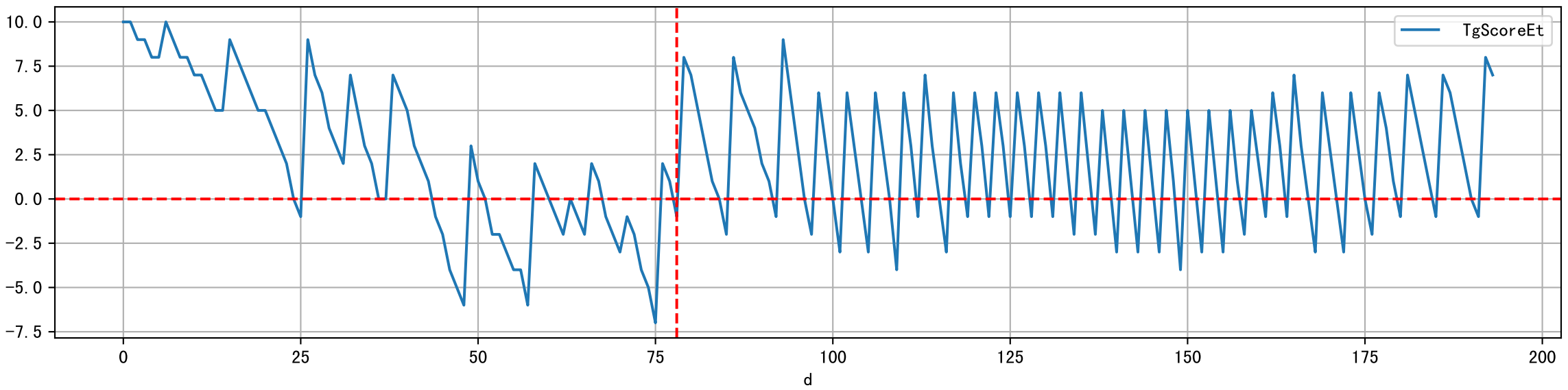

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0
25
50
75
100
125
150
175
200
d
taoc
taoc_raw
taoc_avg

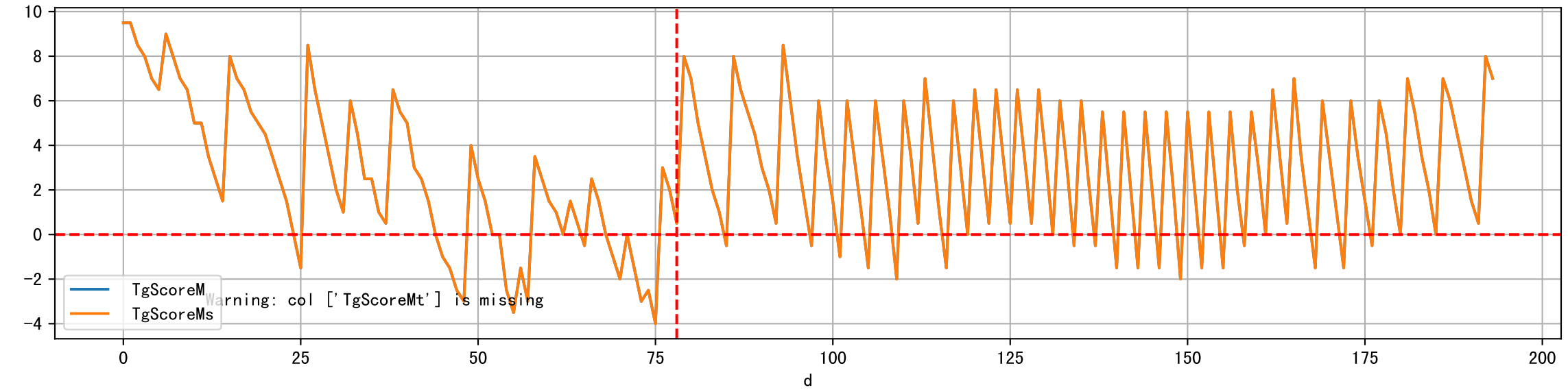
note	fz	fzStockID	expFDF	expEC	preDu	fzD
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
如期灌溉但量少，灌溉透支3533ml/株，肥料名缺失(假设只灌清水)	丰码有品果期肥	NA	nan	360.0	600.0	524.
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
假设未如期灌溉	丰码有品果期肥		nan	nan	0.0	0.
如期灌溉，灌溉透支3352ml/株	丰码有品果期肥	1063.0	150.0	1427.0	600.0	1884.
预期灌溉（昨日未灌），预期灌溉	丰码有品果期肥	1063	425.8	790.0	627.0	3936.
预期灌溉	丰码有品果期肥	1063	356.9	848.0	875.0	3960.
预期灌溉	丰码有品果期肥	1063	380.6	823.0	790.0	3839.
预期灌溉	丰码有品果期肥	TBD	373.6	797.0	815.0	3960.

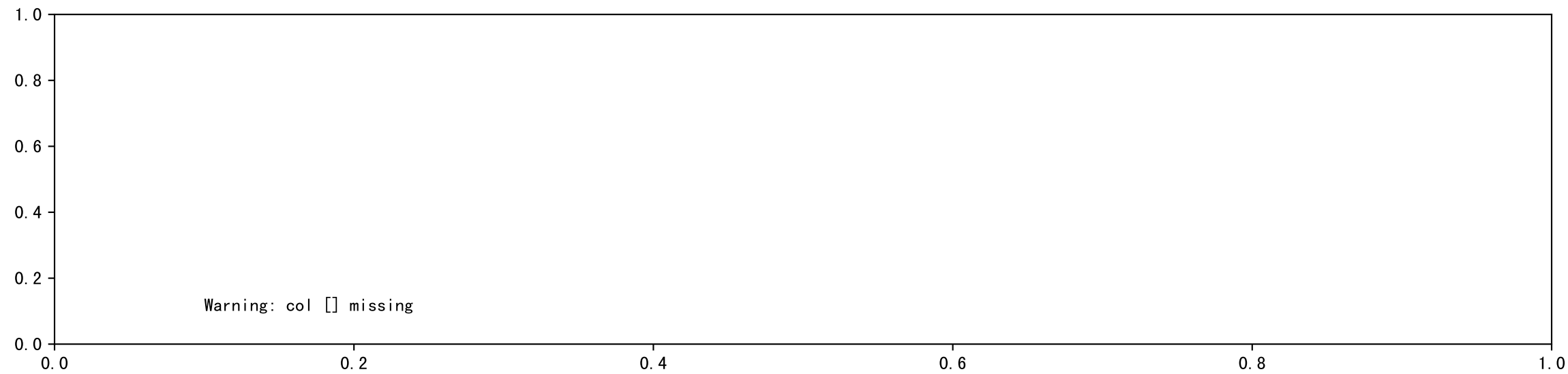

Fv
cumEt
0
2000
4000
6000
8000
10000
12000
14000
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

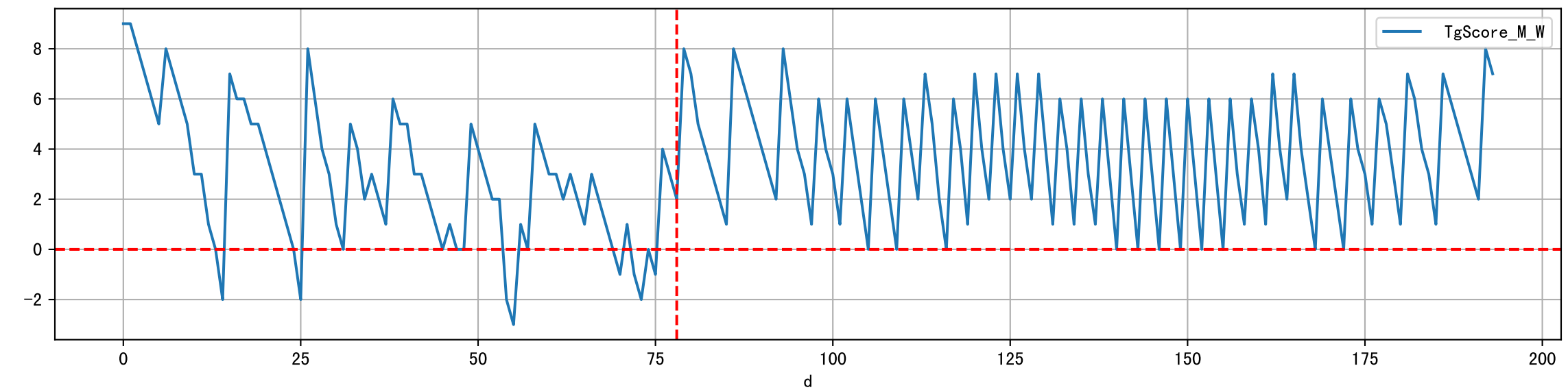

Fv
TgScoreM
d
14000
12000
10000
8000
6000
4000
2000
0
20
15
10
5
0
−5
−10
−15
−20
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

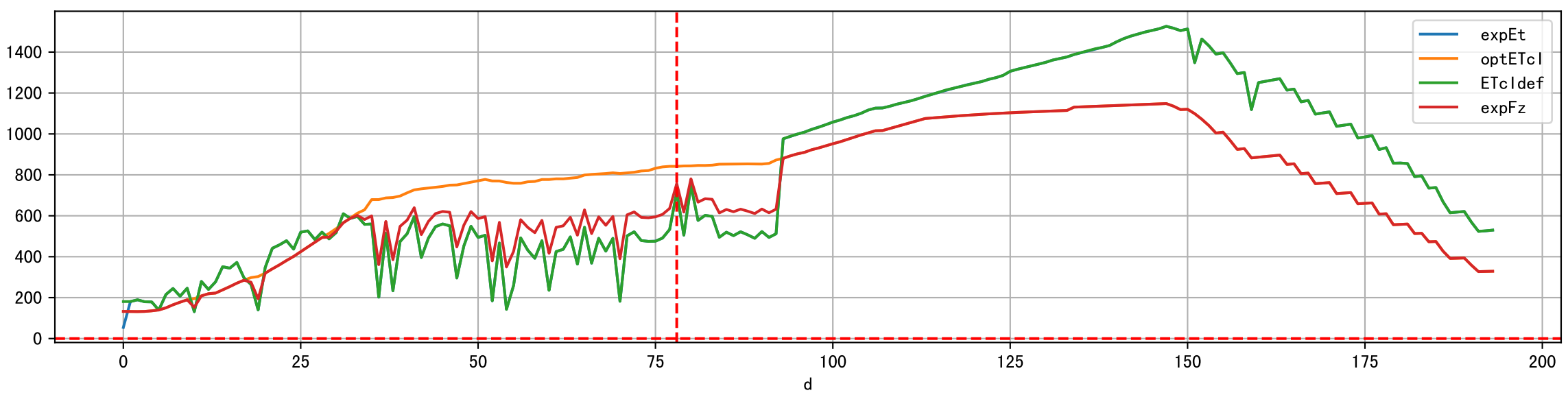
Fg Trigger Score (by Et and sensor)

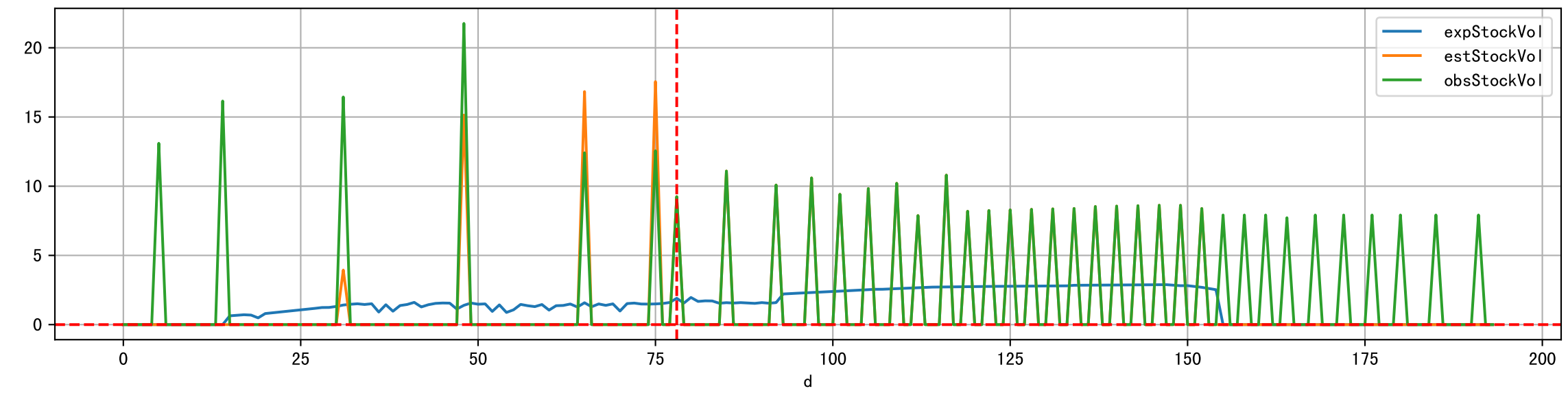




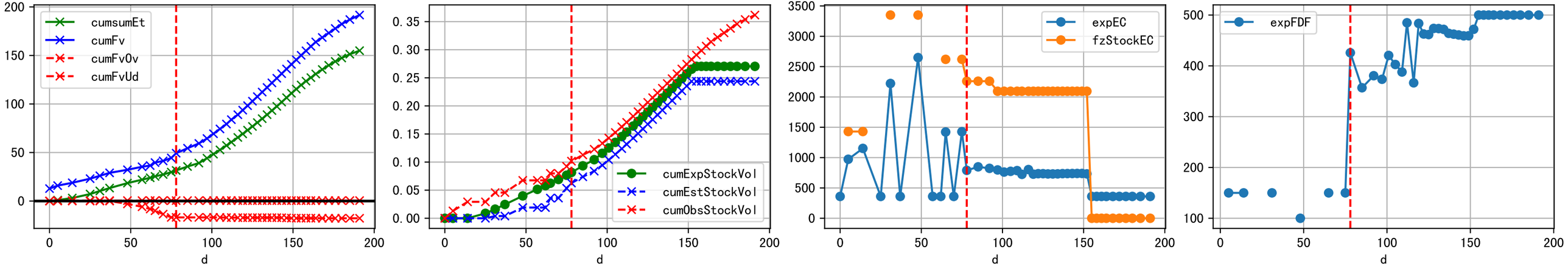




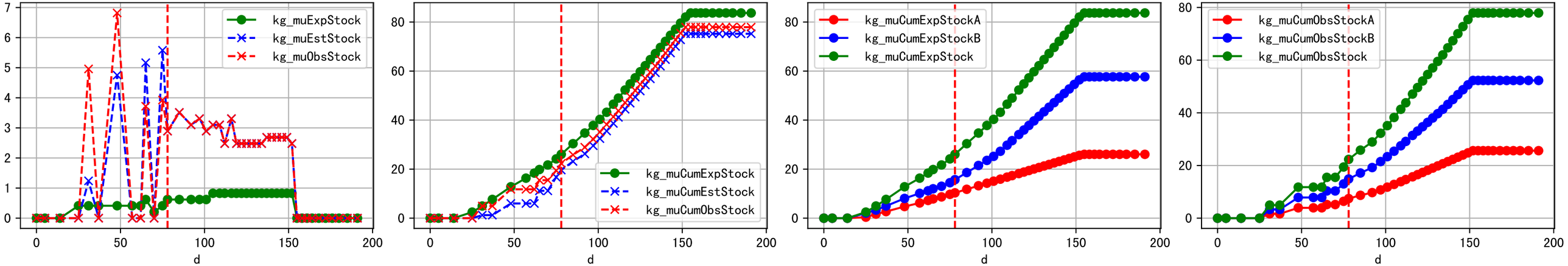
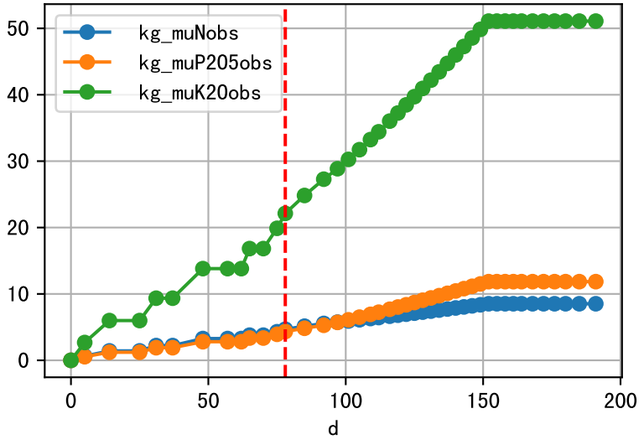
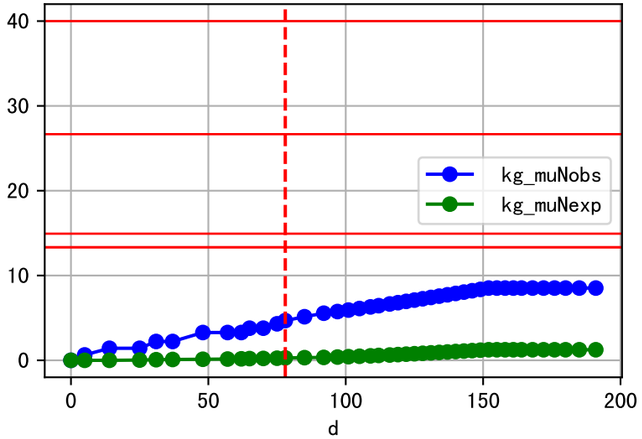
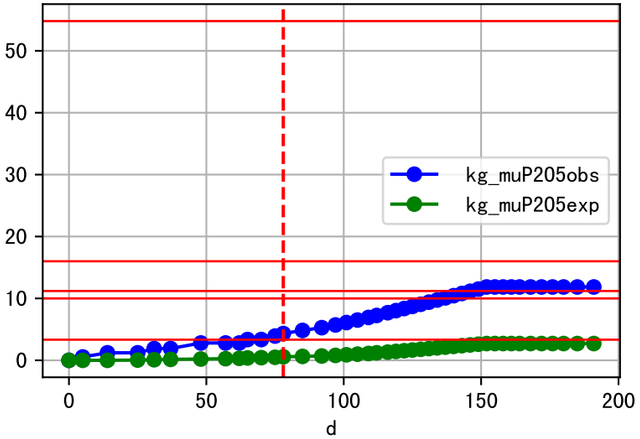
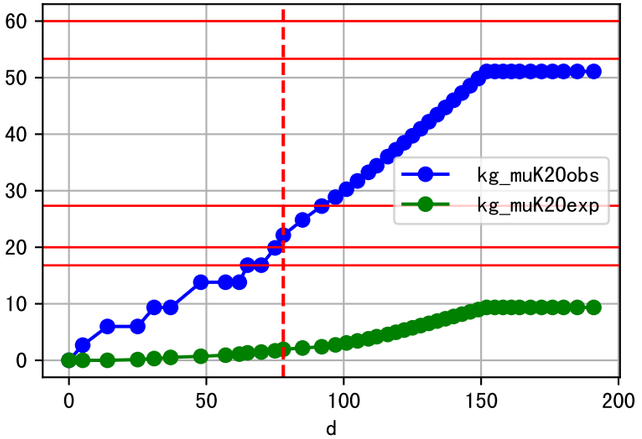




Plot liquid fertilizer usage



Plot solid fertilizer (kg/mu) usage



Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa