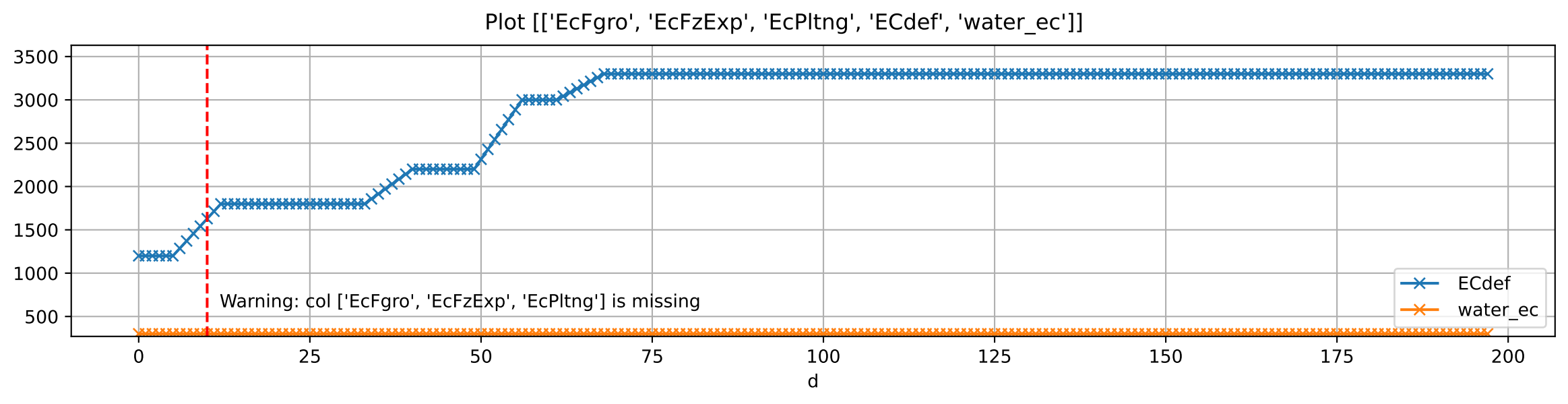
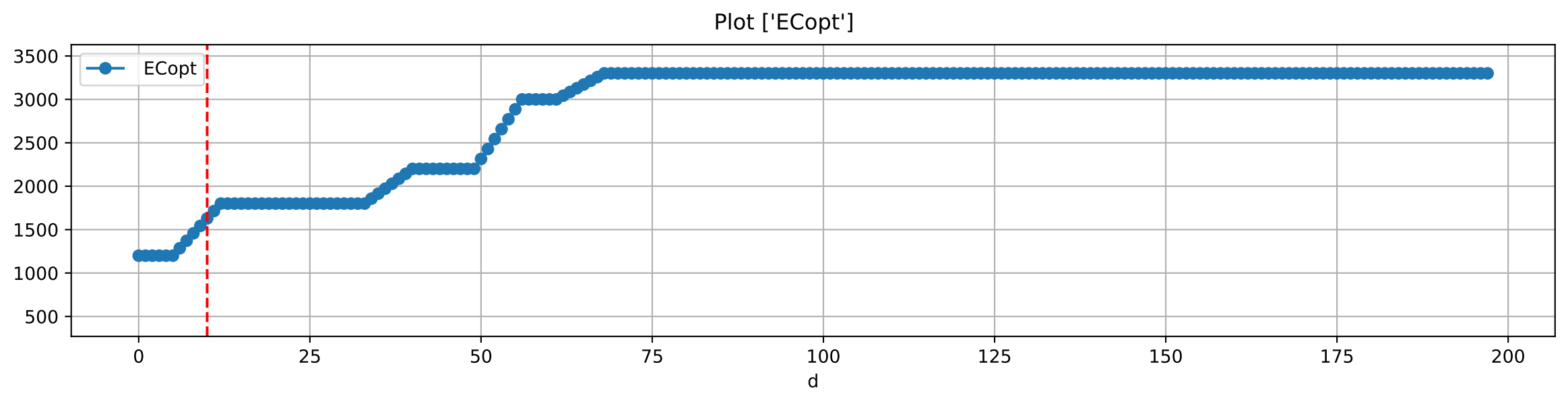
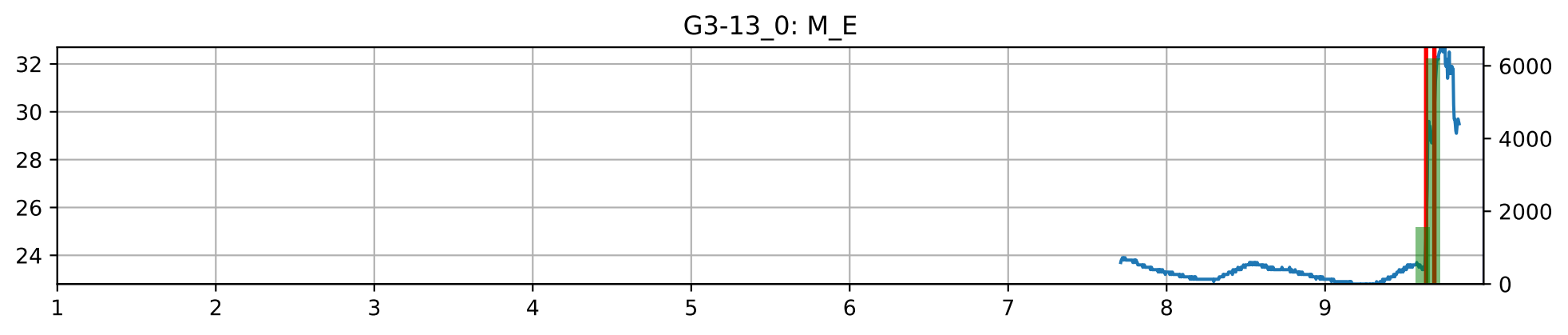
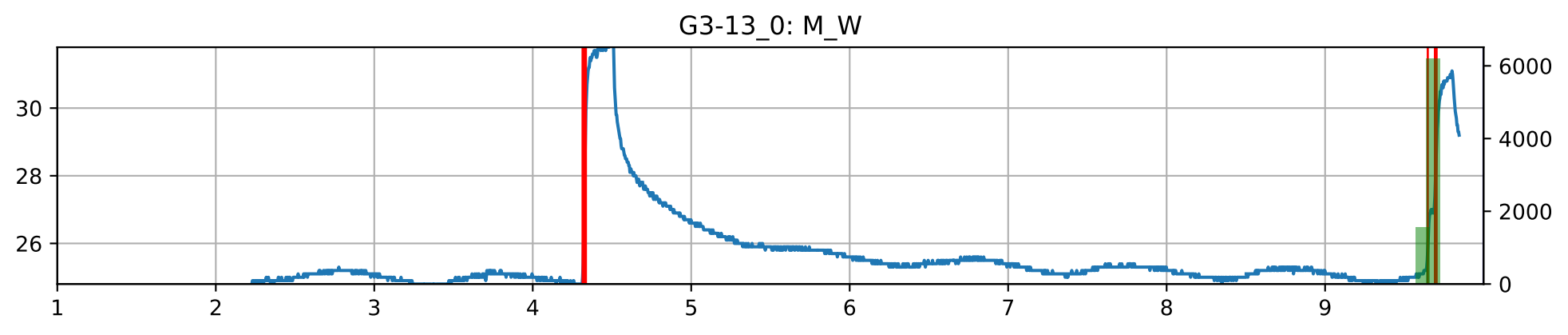
FgArea: ['0']
NC11 G3-13
2025-05-27 (Day 10)

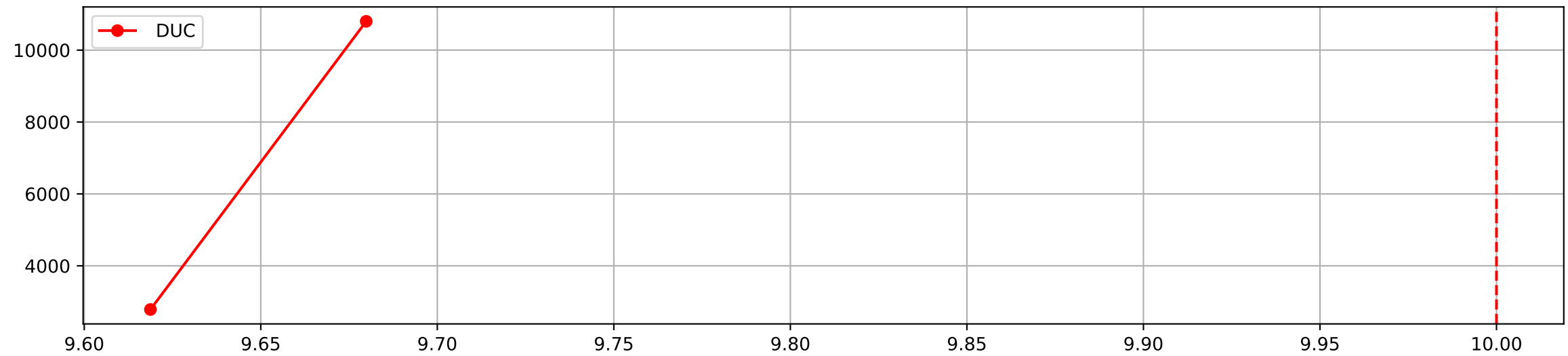

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
200
d
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
ECdef
water_ec

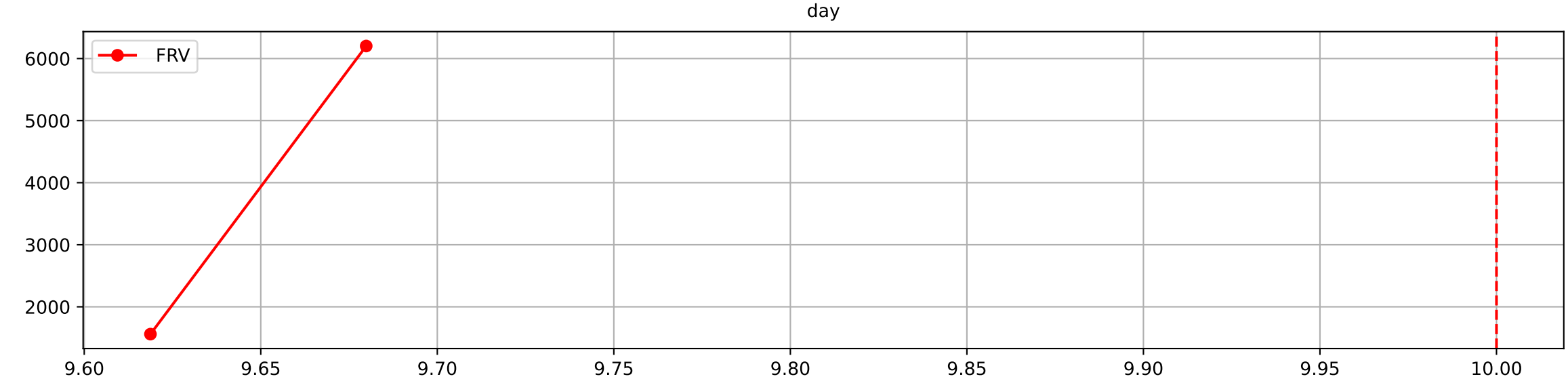

Plot ['ECopt']
ECopt
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
200
d

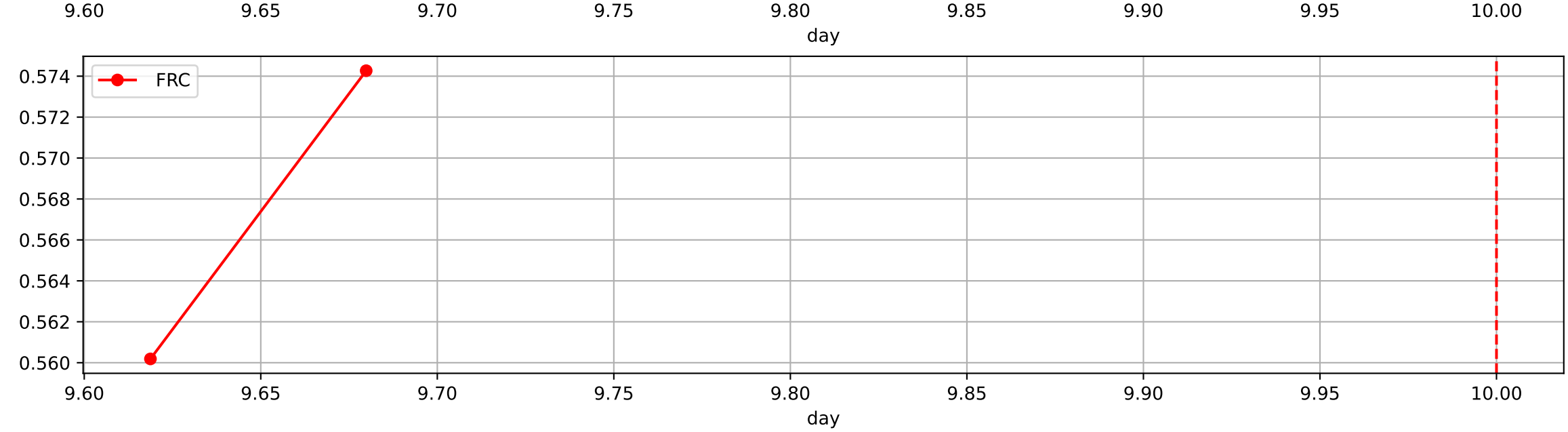

G3-13_0: M_E
32
30
28
26
24
6000
4000
2000
0
1
2
3
4
5
6
7
8
9

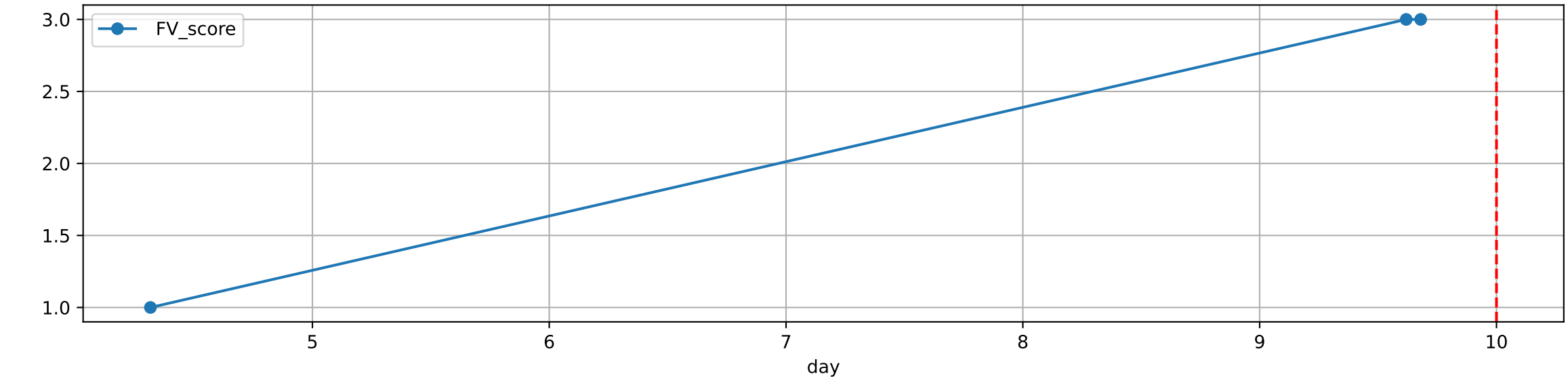

G3-13_0: M_W
30
28
26
6000
4000
2000
0
1
2
3
4
5
6
7
8
9

plot dfFv

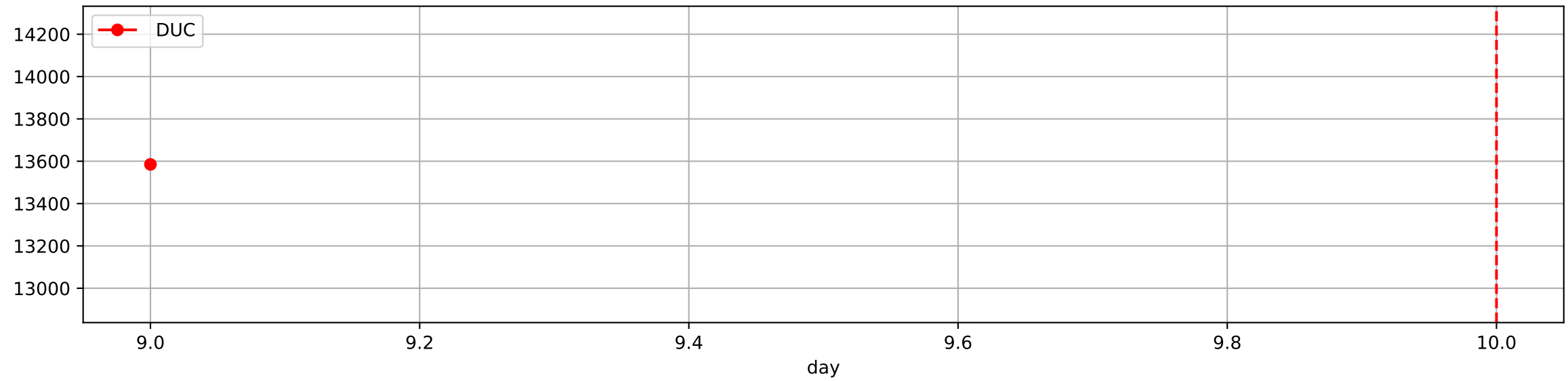

DUC
10000
8000
6000
4000
9.60
9.65
9.70
9.75
9.80
9.85
9.90
9.95
10.00
day

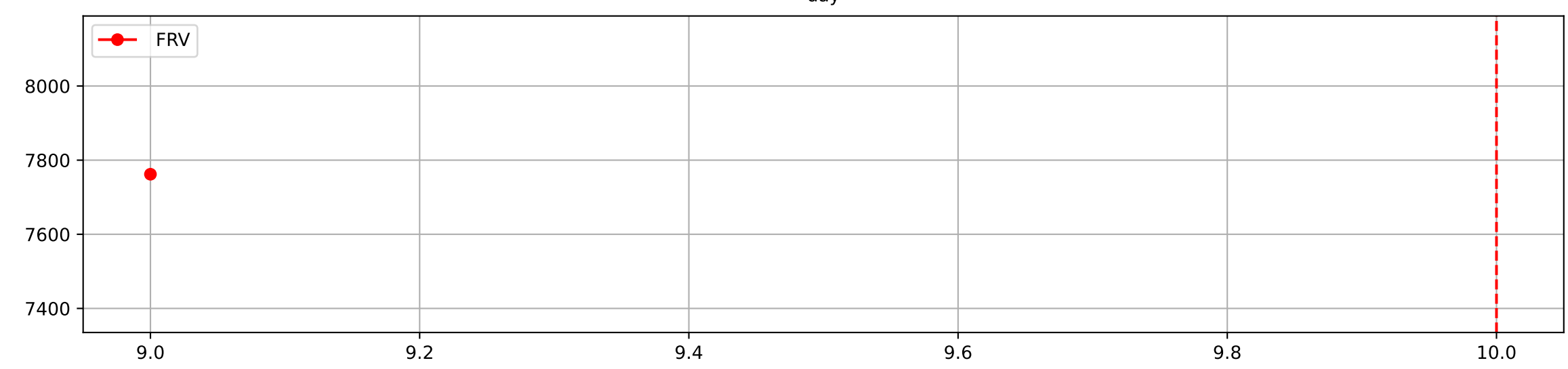

FRV
6000
5000
4000
3000
2000
9.60
9.65
9.70
9.75
9.80
9.85
9.90
9.95
10.00
day

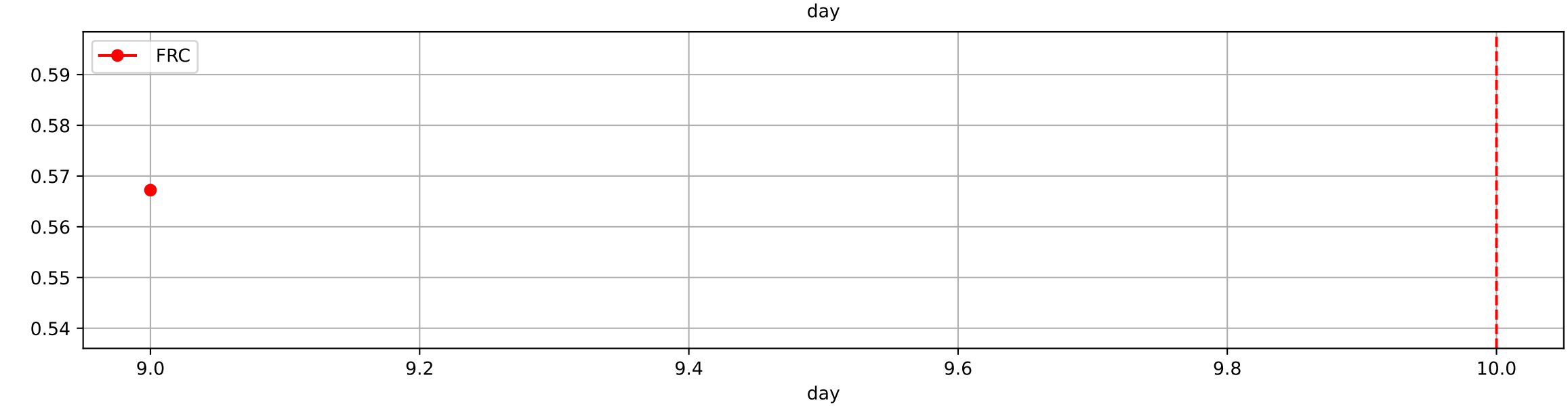

FRC
0.574
0.572
0.570
0.568
0.566
0.564
0.562
0.560
9.60
9.65
9.70
9.75
9.80
9.85
9.90
9.95
10.00
day

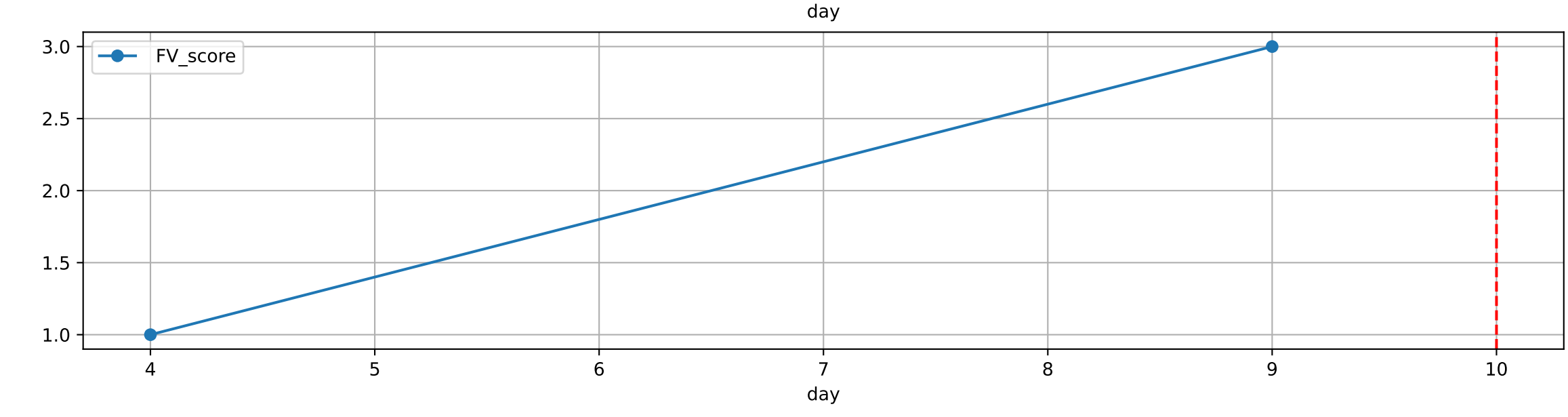

FV_score
3.0
2.5
2.0
1.5
1.0
5
6
7
8
9
10
day

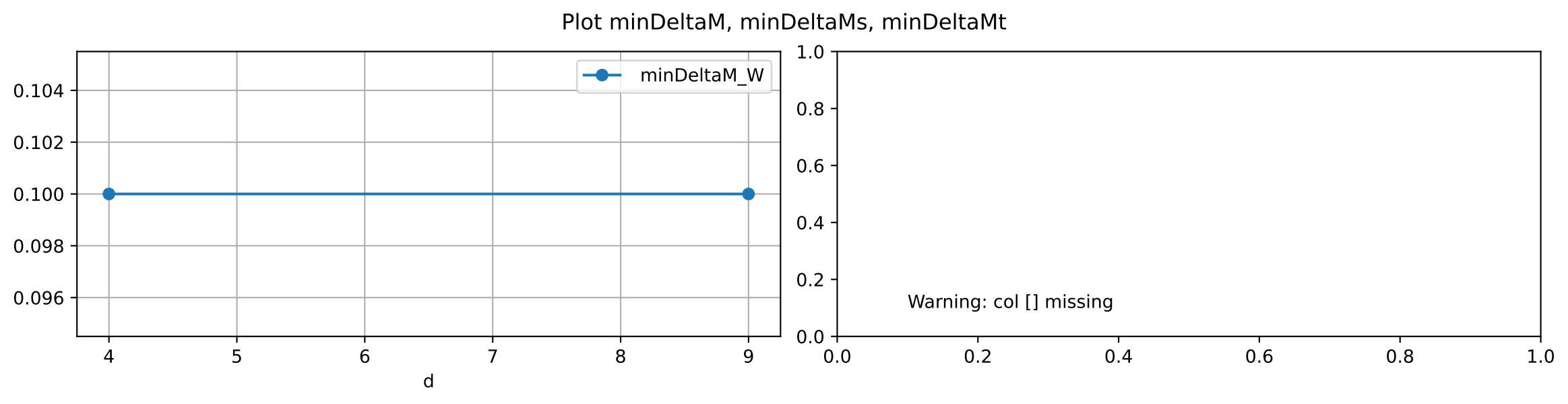
plot dfFv (daily Agg)

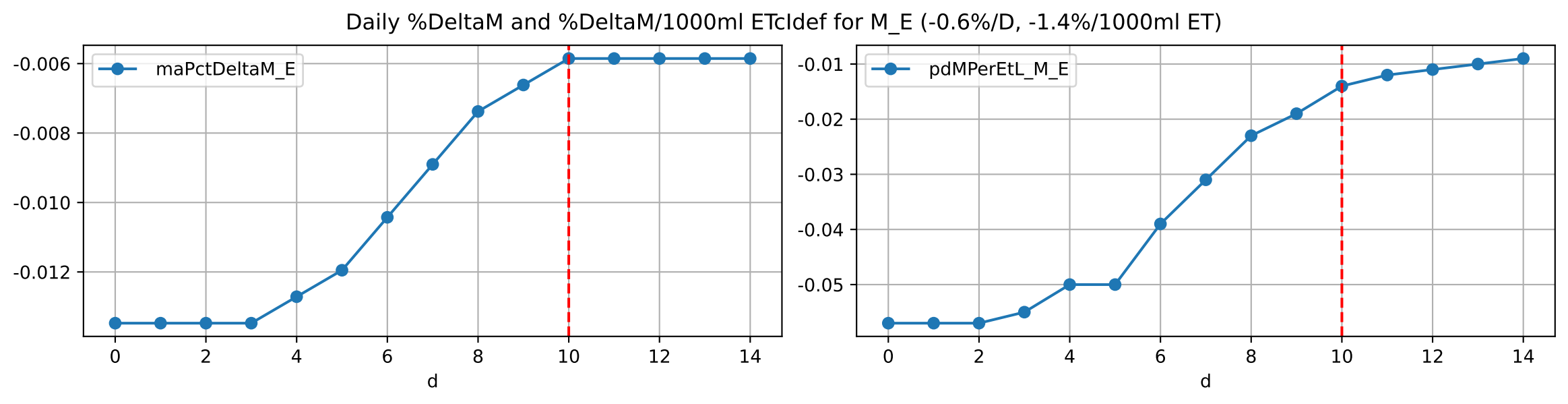


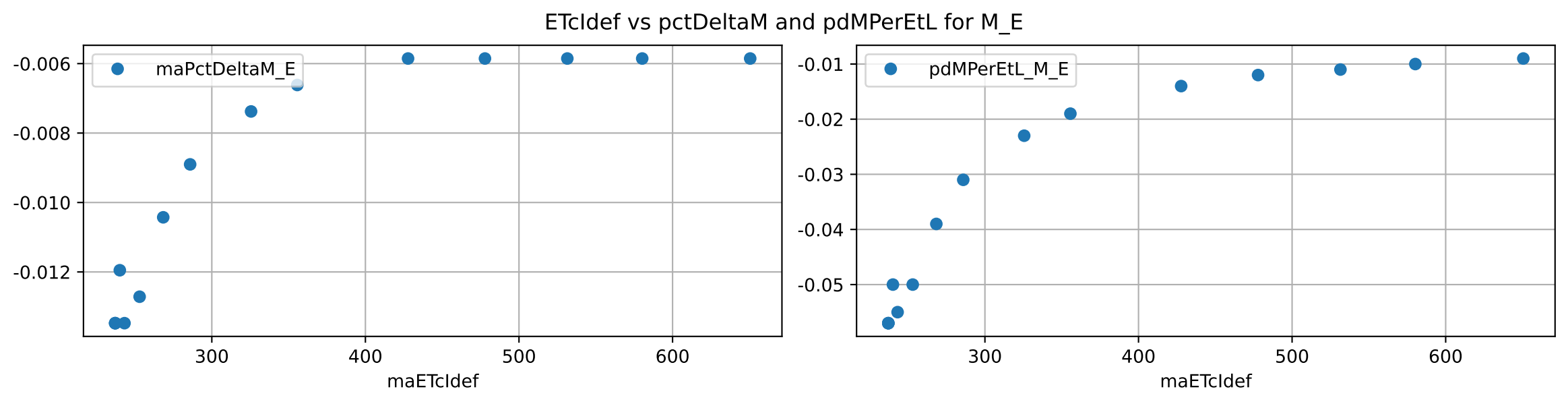


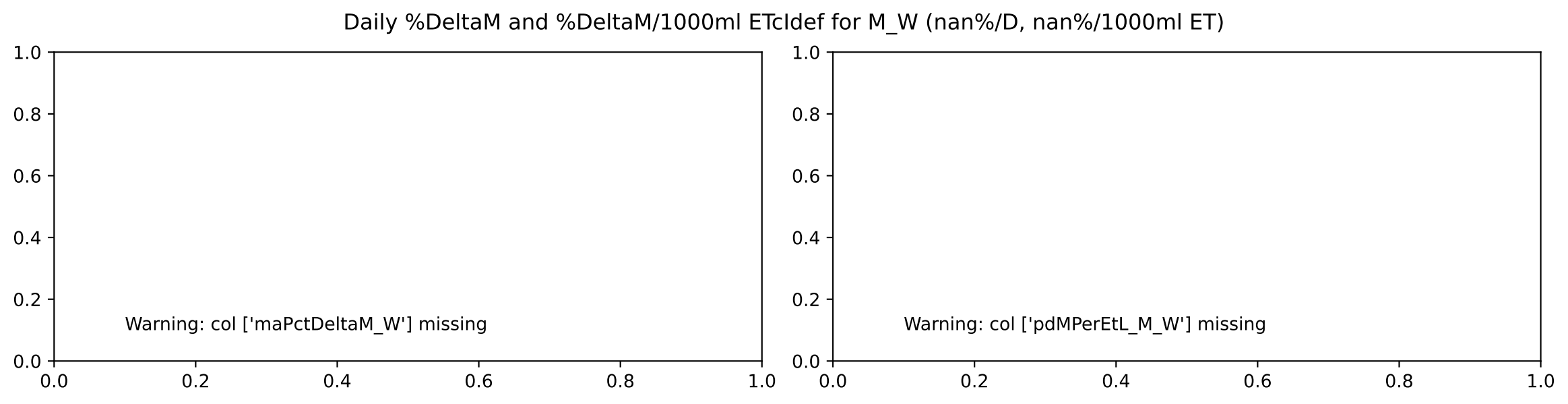


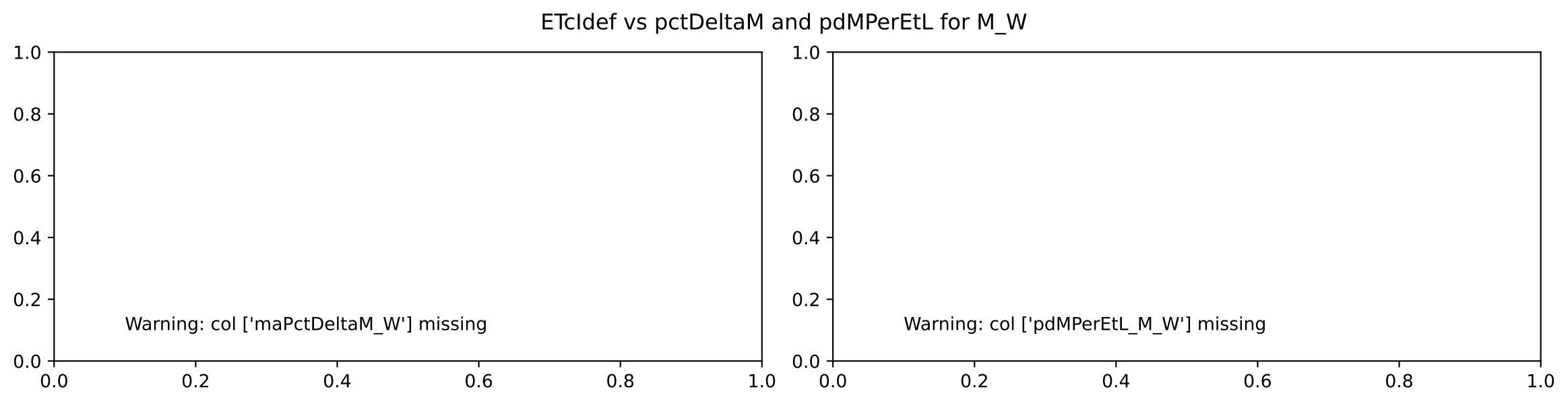


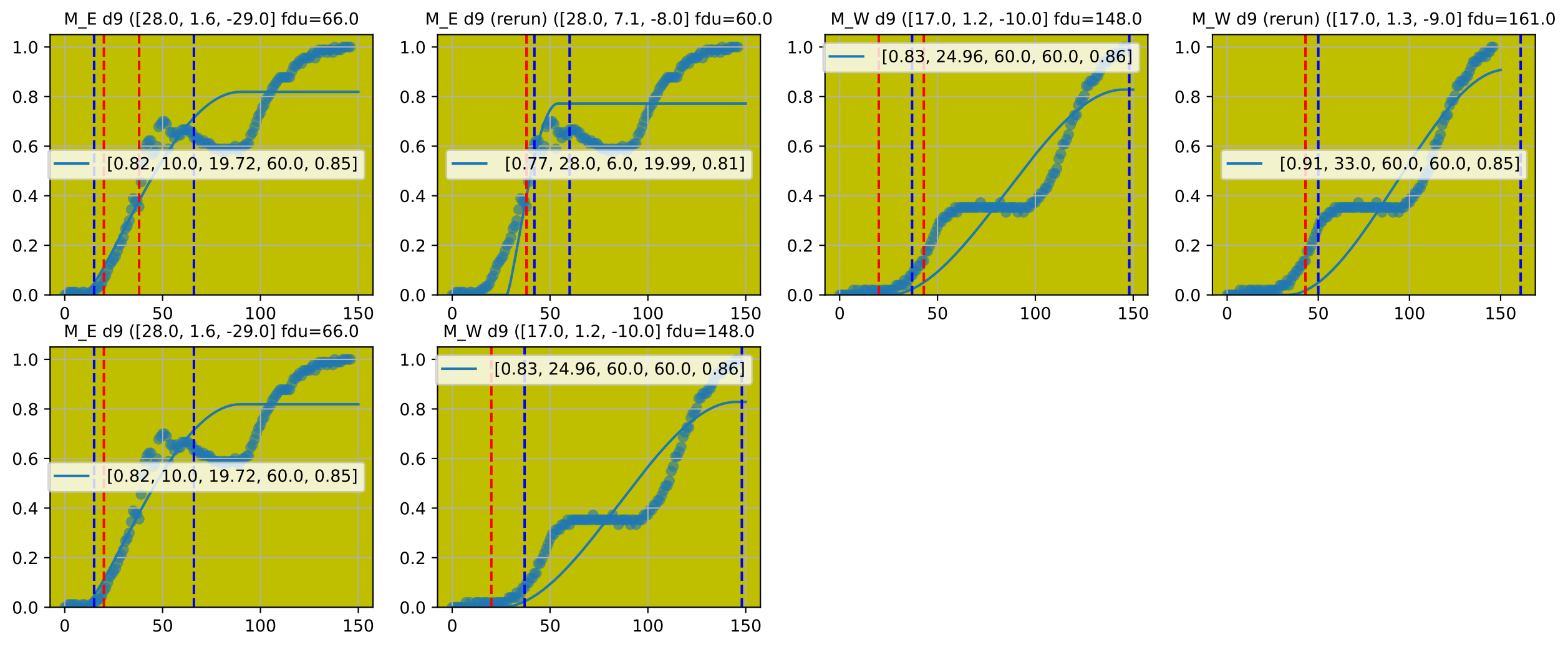

Plot minDeltaM, minDeltaMs, minDeltaMt
minDeltaM_W
0.104
0.102
0.100
0.098
0.096
4
5
6
7
8
9
d
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col [] missing
0.0
0.2
0.4
0.6
0.8
1.0

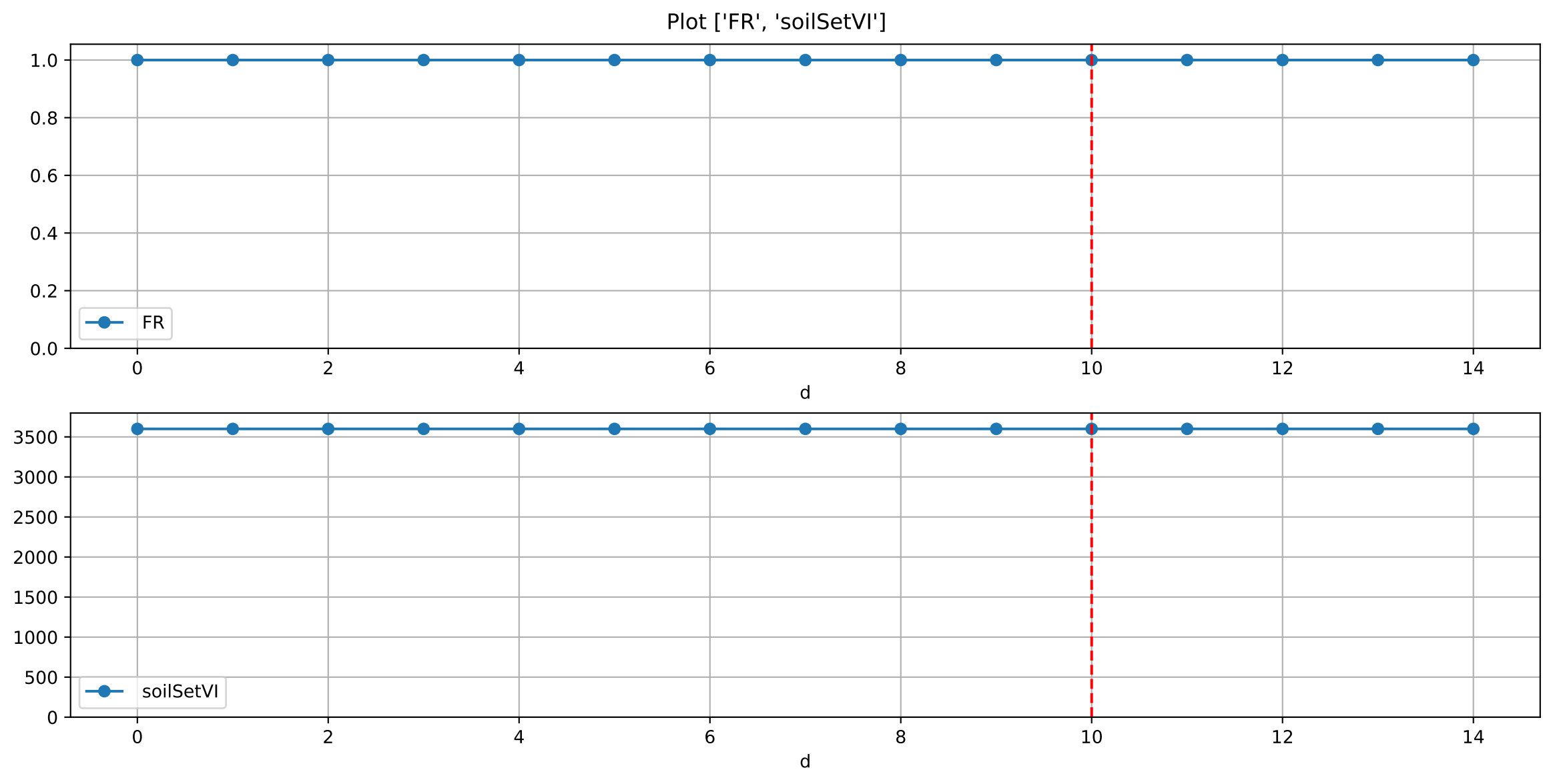

Daily %DeltaM and %DeltaM/1000ml ETcIdef for M_E (-0.6%/D, -1.4%/1000ml ET)
maPctDeltaM_E
-0.006
-0.008
-0.010
-0.012
0
2
4
6
8
10
12
14
d
pdMPerEtL_M_E
-0.01
-0.02
-0.03
-0.04
-0.05
0
2
4
6
8
10
12
14
d

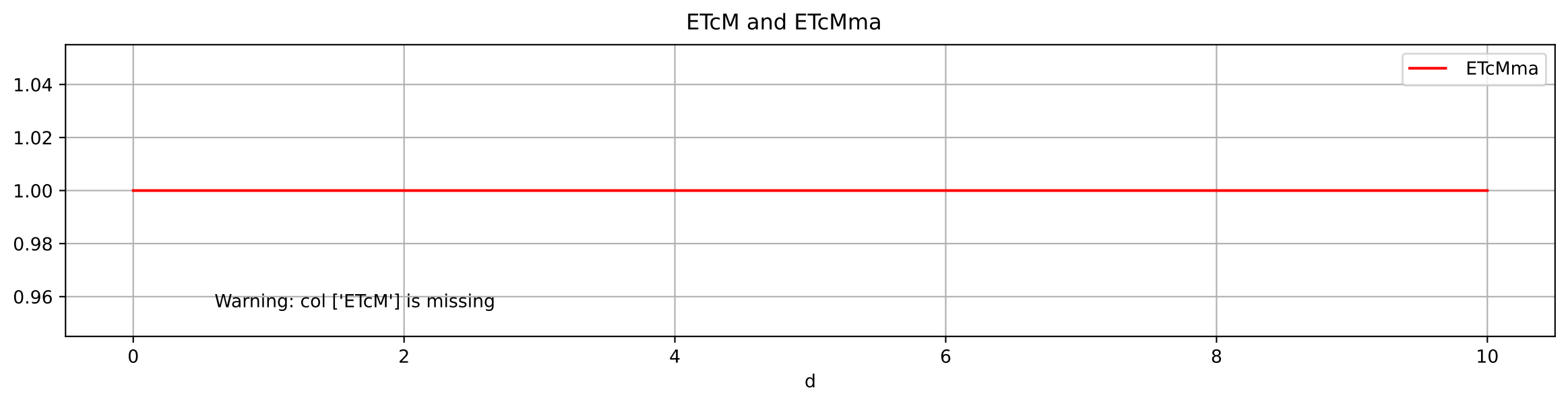

ETcIdef vs pctDeltaM and pdMPerEtL for M_E
maPctDeltaM_E
-0.006
-0.008
-0.010
-0.012
300
400
500
600
maETcIdef
pdMPerEtL_M_E
-0.01
-0.02
-0.03
-0.04
-0.05
300
400
500
600
maETcIdef


Daily %DeltaM and %DeltaM/1000ml ETcIdef for M_W (nan%/D, nan%/1000ml ET)
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col ['maPctDeltaM_W'] missing
0.0
0.2
0.4
0.6
0.8
1.0
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col ['pdMPerEtL_M_W'] missing
0.0
0.2
0.4
0.6
0.8
1.0

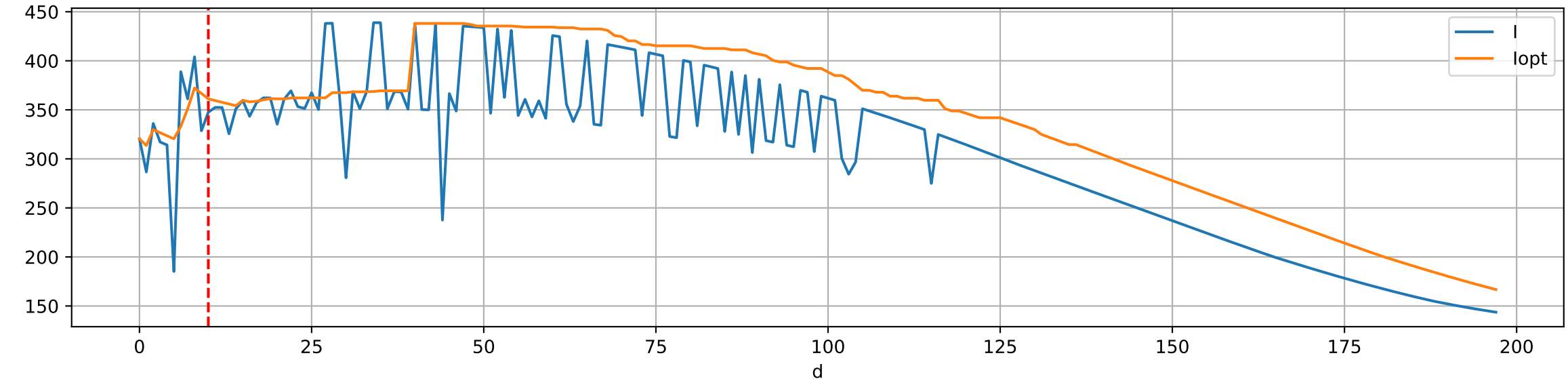

ETcIdef vs pctDeltaM and pdMPerEtL for M_W
Warning: col ['maPctDeltaM_W'] missing
Warning: col ['pdMPerEtL_M_W'] missing
0.0
0.2
0.4
0.6
0.8
1.0

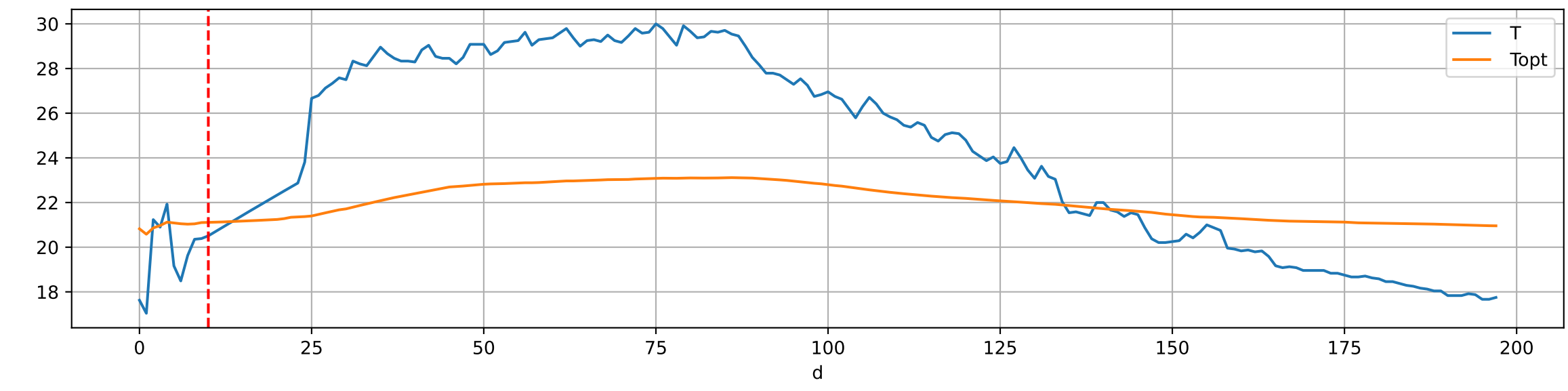

M_E d9 ([28.0, 1.6, -29.0] fdu=66.0
[0.82, 10.0, 19.72, 60.0, 0.85]
M_E d9 (rerun) ([28.0, 7.1, -8.0] fdu=60.0
[0.77, 28.0, 6.0, 19.99, 0.81]
M_W d9 ([17.0, 1.2, -10.0] fdu=148.0
[0.83, 24.96, 60.0, 60.0, 0.86]
M_W d9 (rerun) ([17.0, 1.3, -9.0] fdu=161.0
[0.91, 33.0, 60.0, 60.0, 0.85]
M_E d9 ([28.0, 1.6, -29.0] fdu=66.0
[0.82, 10.0, 19.72, 60.0, 0.85]
M_W d9 ([17.0, 1.2, -10.0] fdu=148.0
[0.83, 24.96, 60.0, 60.0, 0.86]

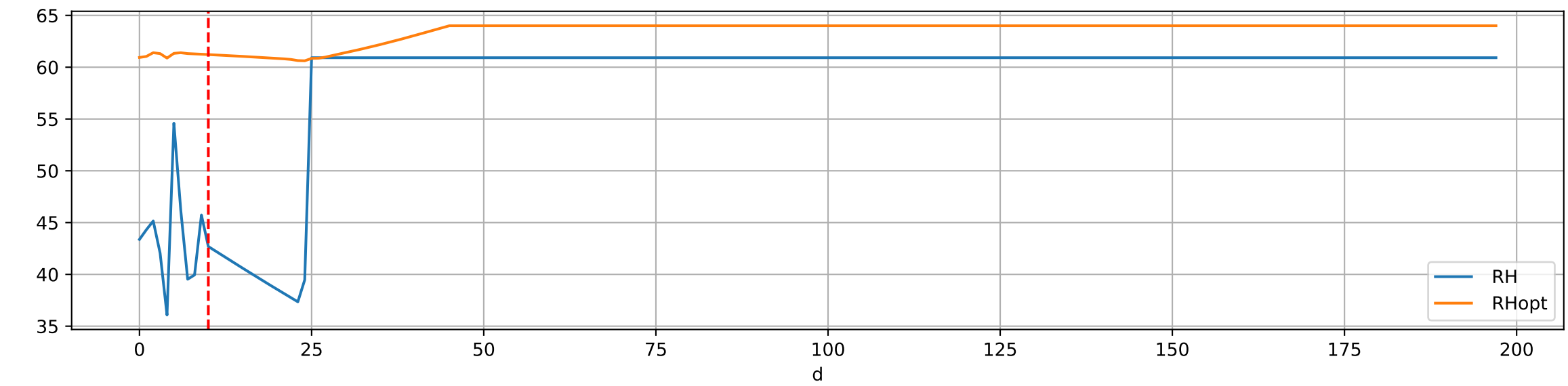

Plot ['FR', 'soilSetVI']
1.0
0.8
0.6
0.4
0.2
0.0
FR
0
2
4
6
8
10
12
14
d
3500
3000
2500
2000
1500
1000
500
0
soilSetVI
0
2
4
6
8
10
12
14
d

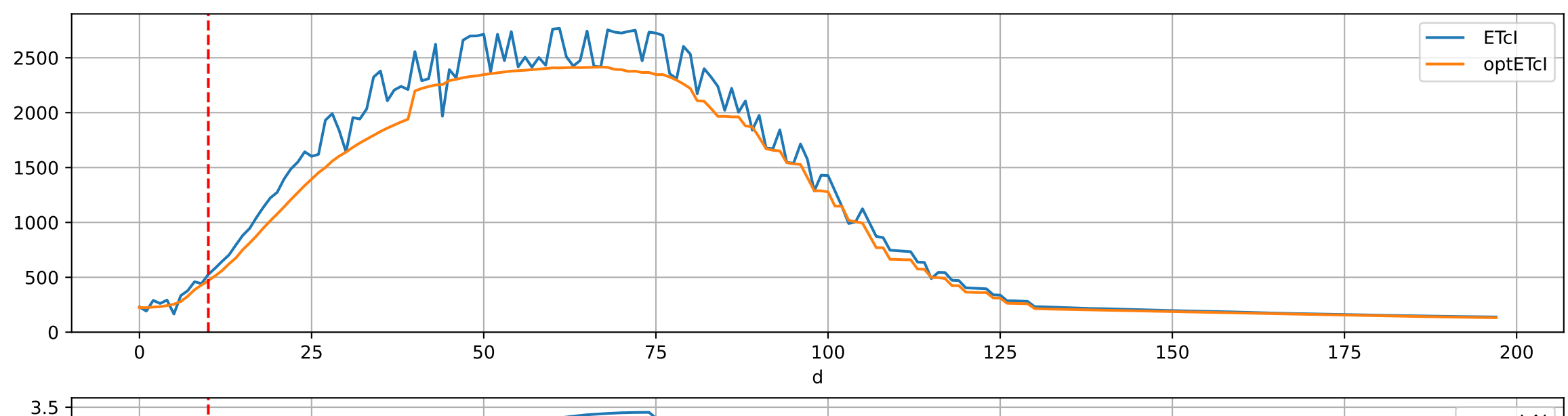

ETcM and ETcMma
ETcMma
1.04
1.02
1.00
0.98
0.96
Warning: col ['ETcM'] is missing
0
2
4
6
8
10
d

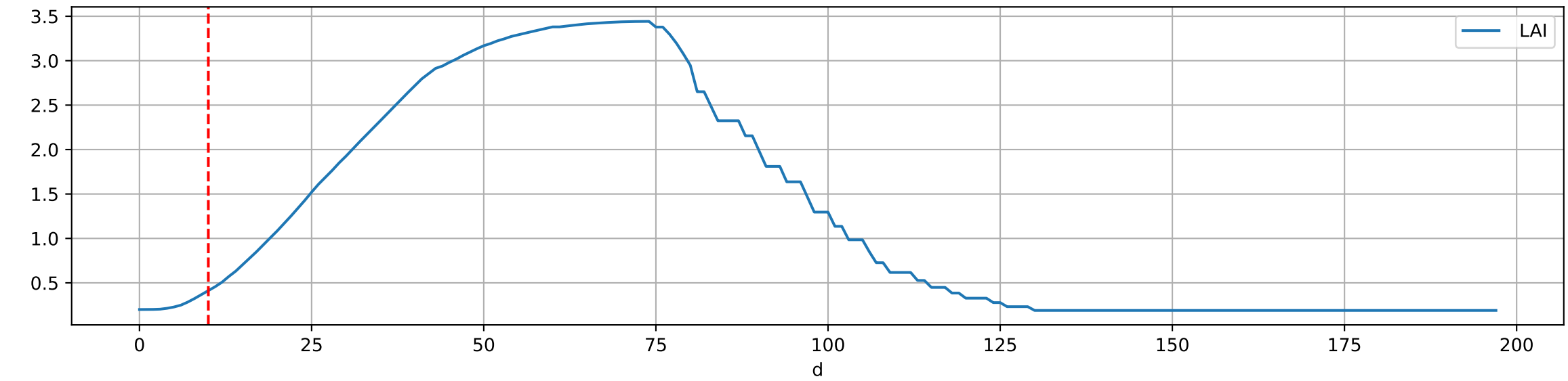
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']

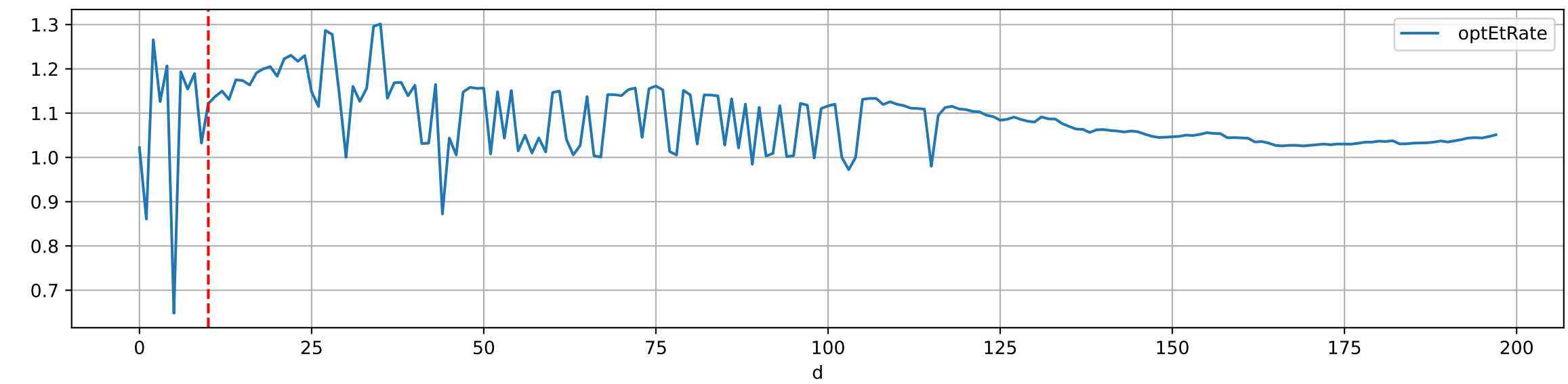


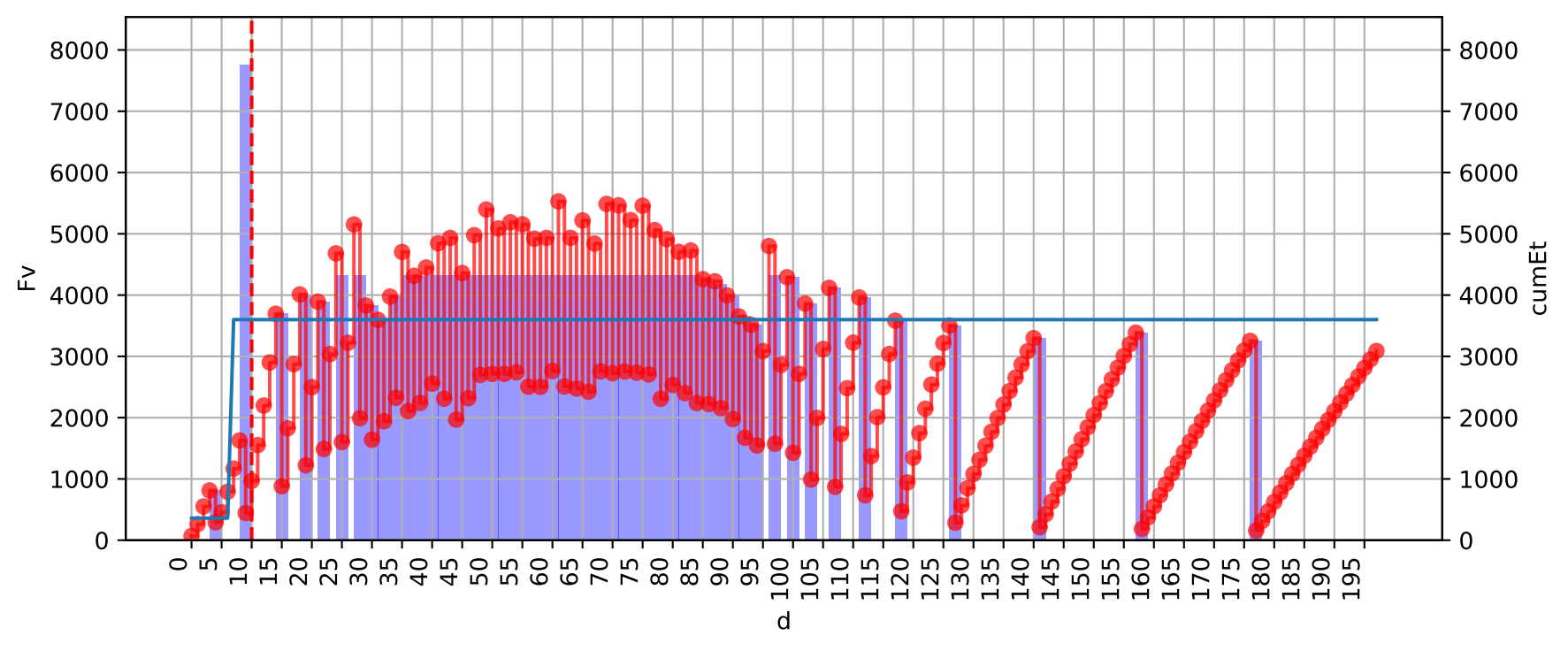


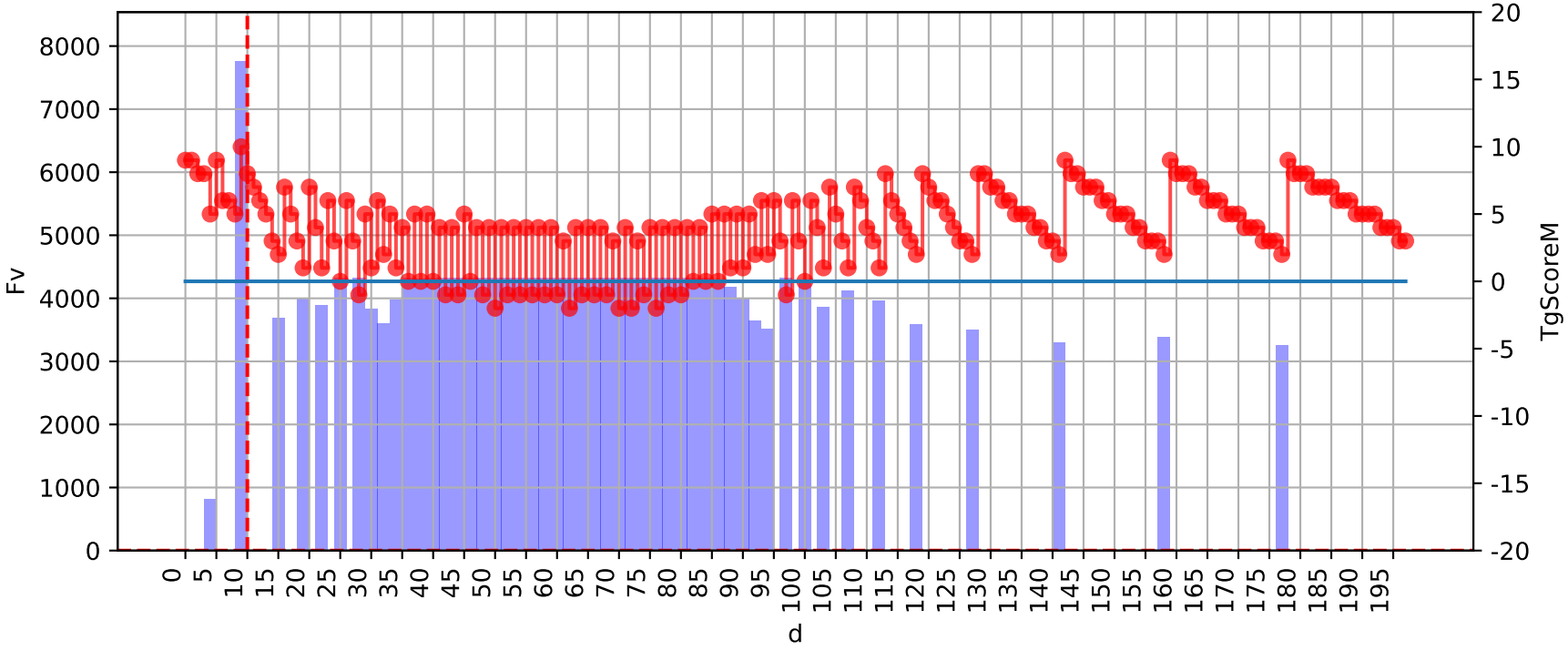




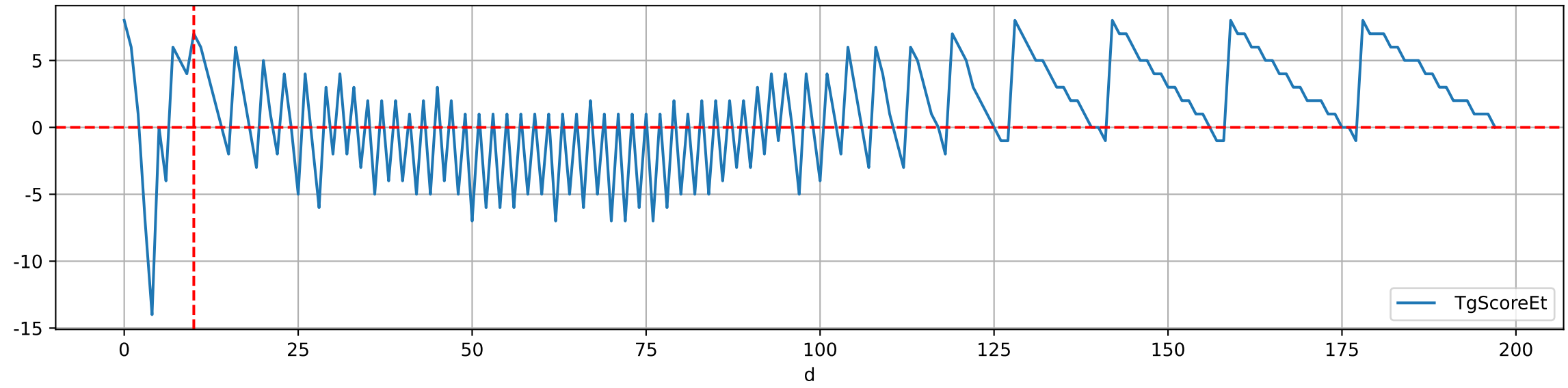


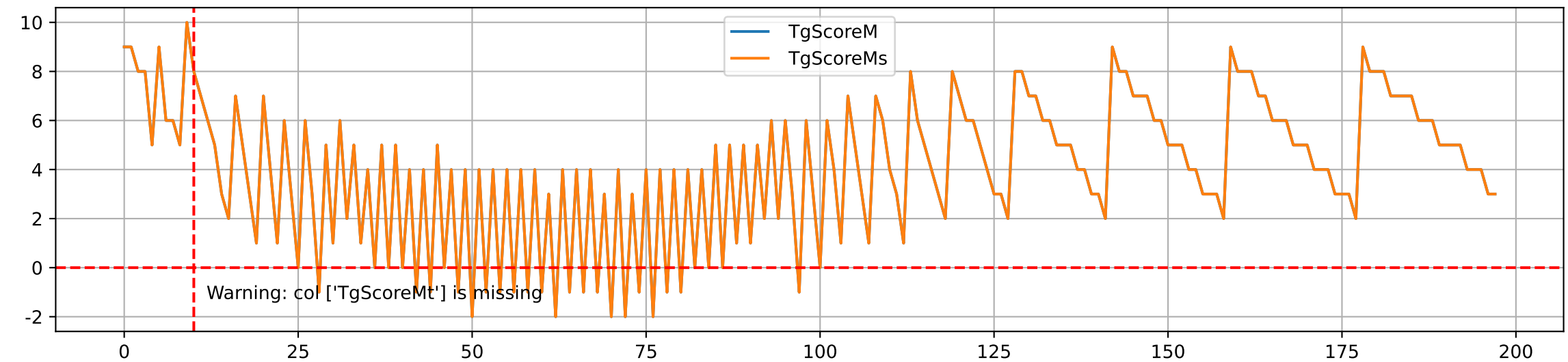


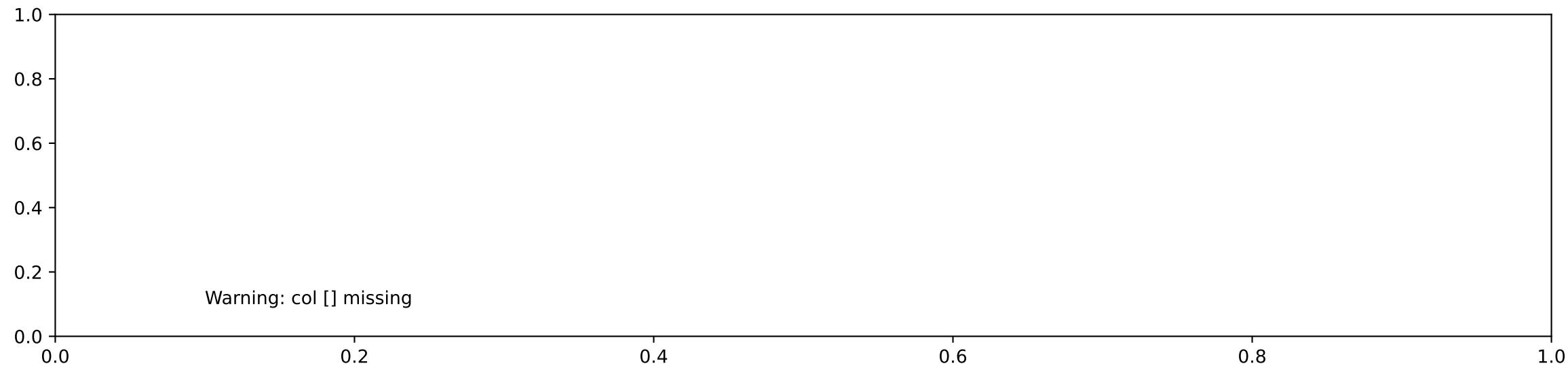

Fv
cumEt
d
0
1000
2000
3000
4000
5000
6000
7000
8000
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195

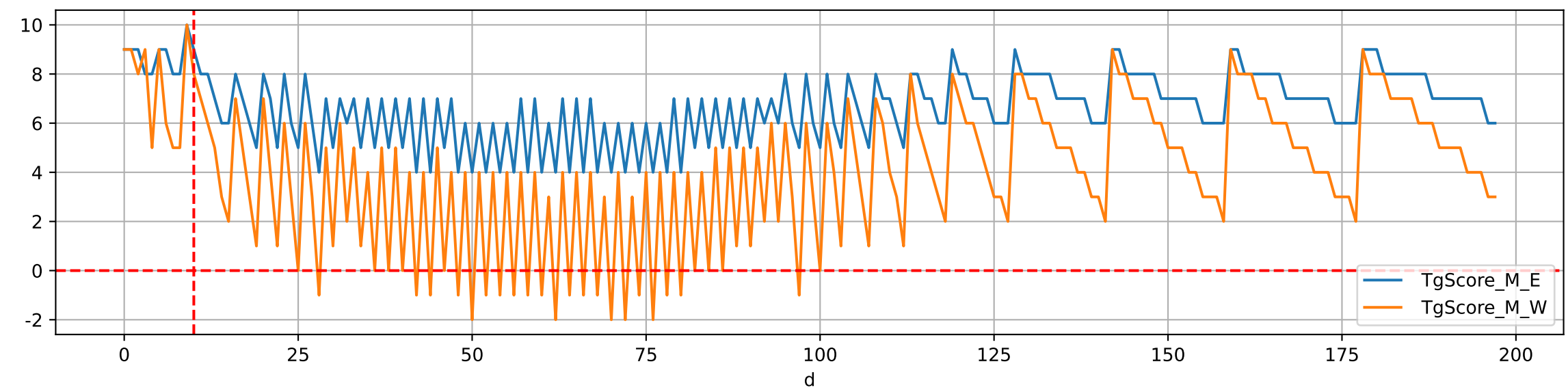

Fv
TgScoreM
d
8000
7000
6000
5000
4000
3000
2000
1000
0
20
15
10
5
0
-5
-10
-15
-20
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195

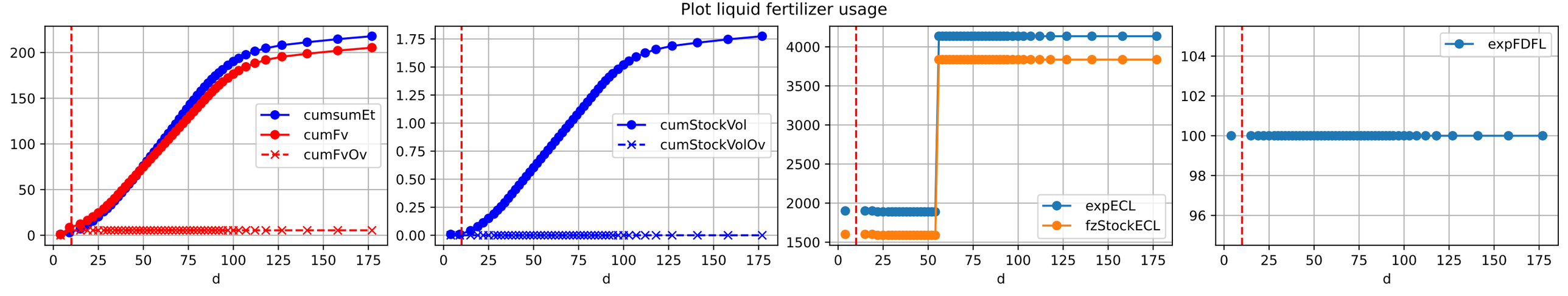
Fg Trigger Score (by Et and sensor)

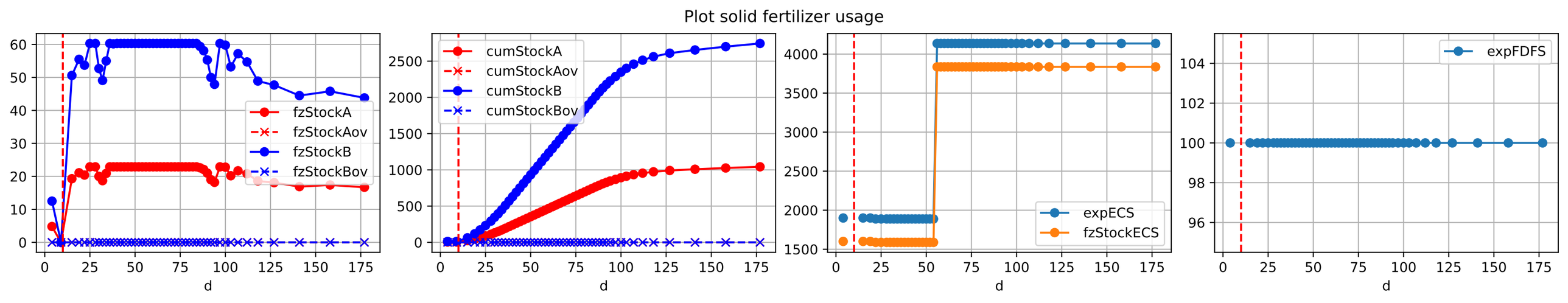




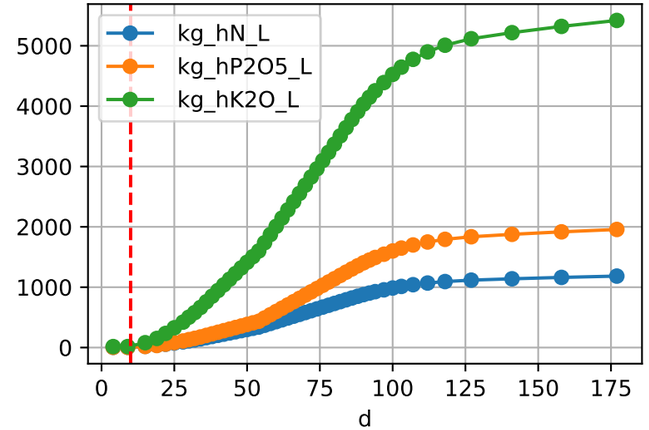


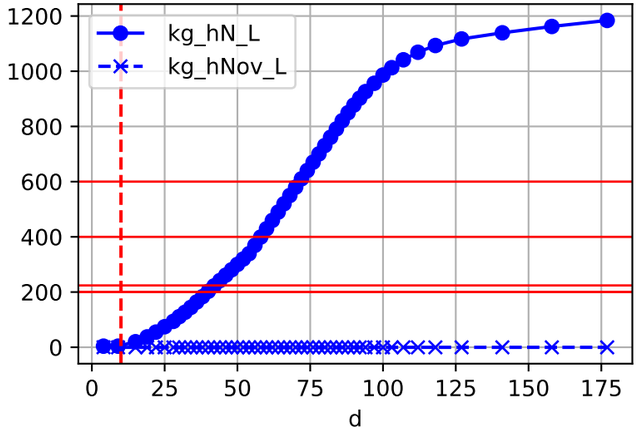


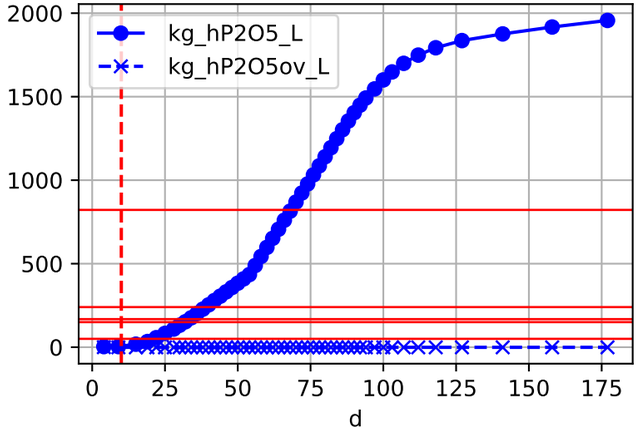

Plot liquid fertilizer usage
cumsumEt
cumFv
cumFvOv
cumStockVol
cumStockVolOv
expECL
fzStockECL
expFDFL
d
d
d
d

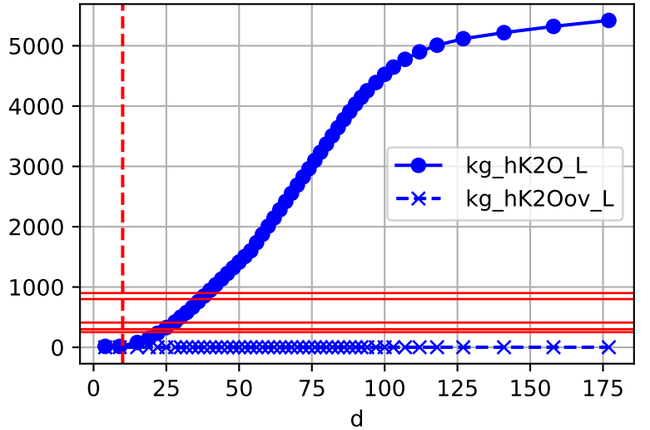

Plot solid fertilizer usage
fzStockA
fzStockAov
fzStockB
fzStockBov
cumStockA
cumStockAov
cumStockB
cumStockBov
expECS
fzStockECS
expFDFS
d

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









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