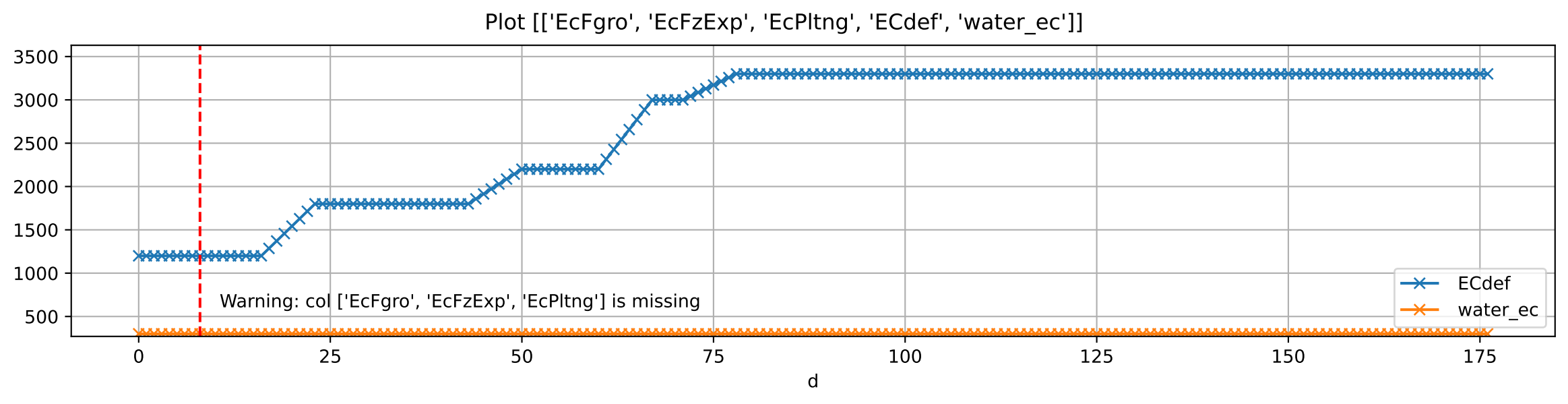
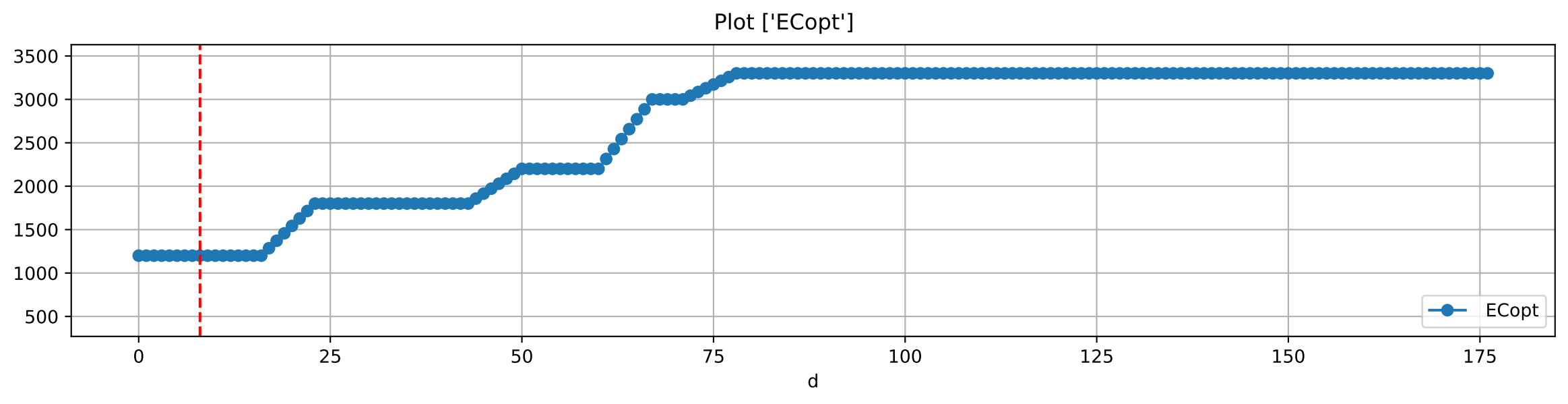
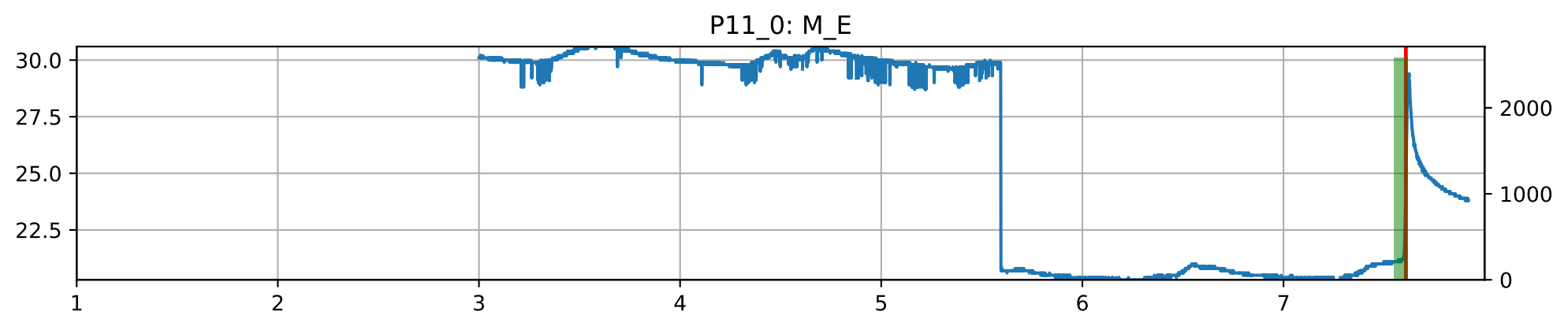
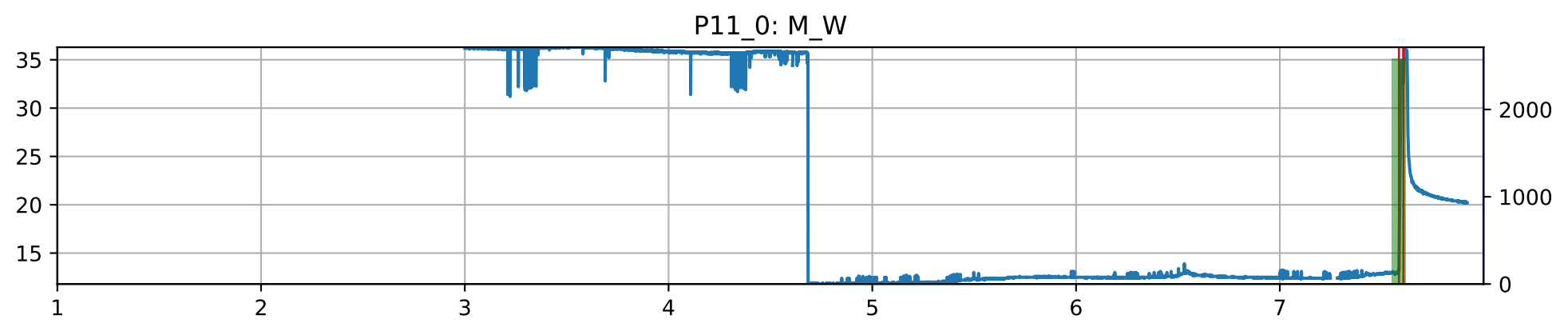
FgArea:
NC11 P11
2025-04-15 (Day 8)

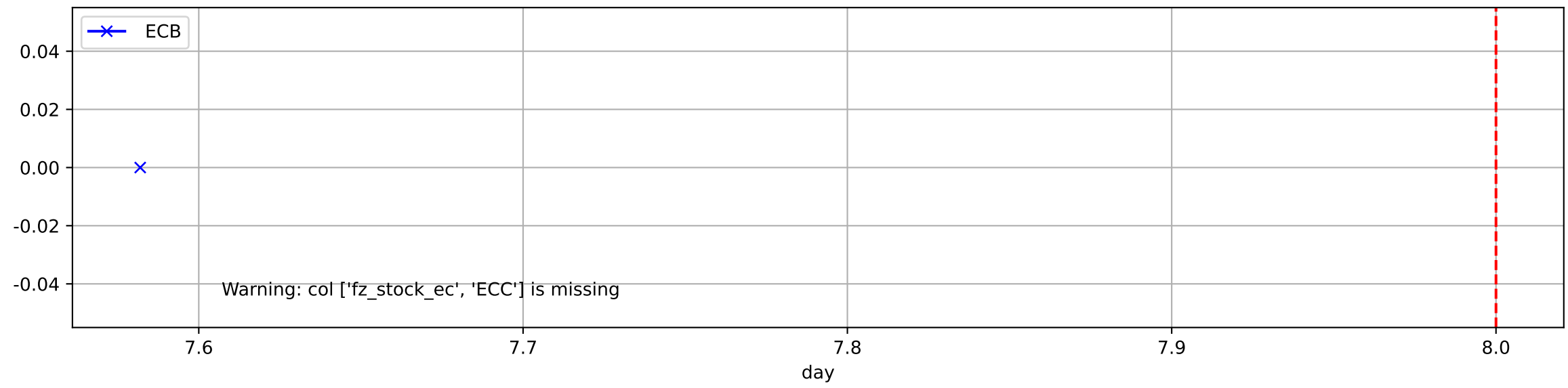

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
ECdef
water_ec

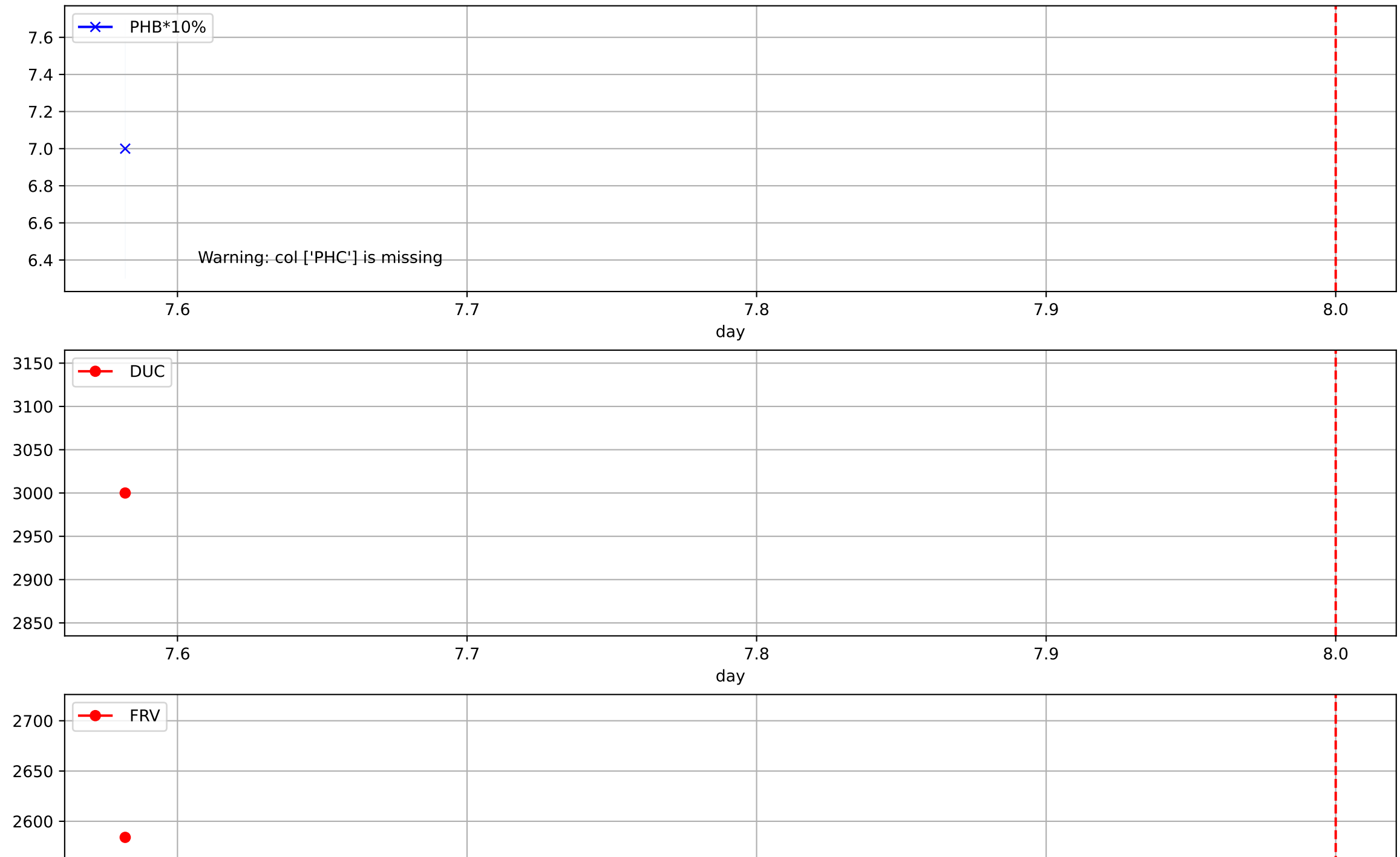

Plot ['ECopt']
3500
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d
ECopt


P11_0: M_E
30.0
27.5
25.0
22.5
2000
1000
0
1
2
3
4
5
6
7

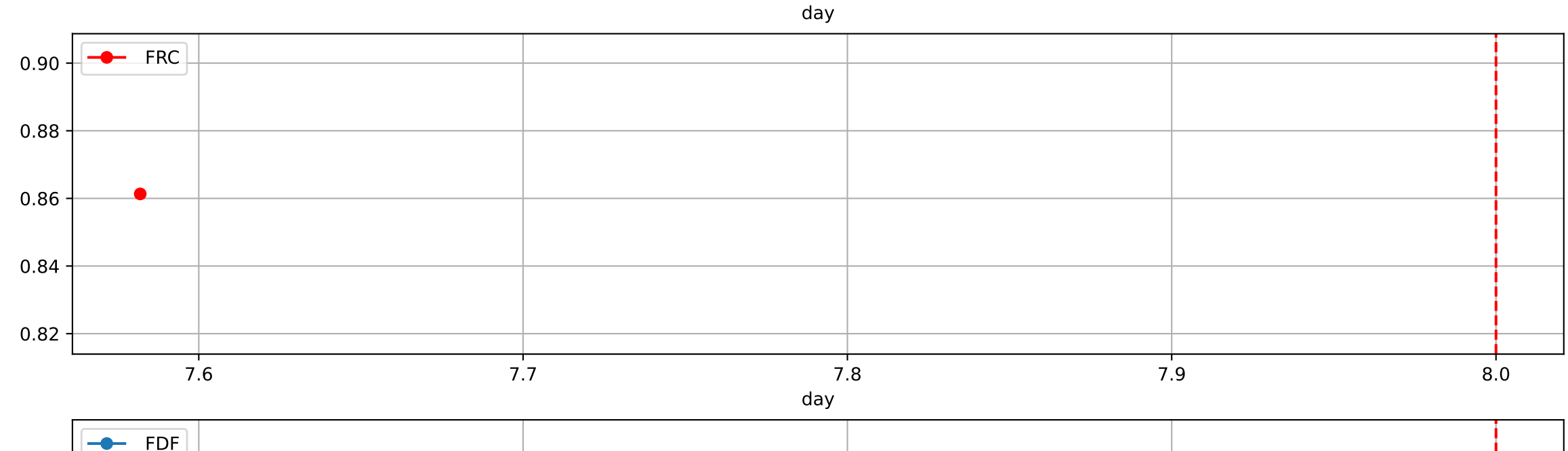

P11_0: M_W
35
30
25
20
15
2000
1000
0
1
2
3
4
5
6
7

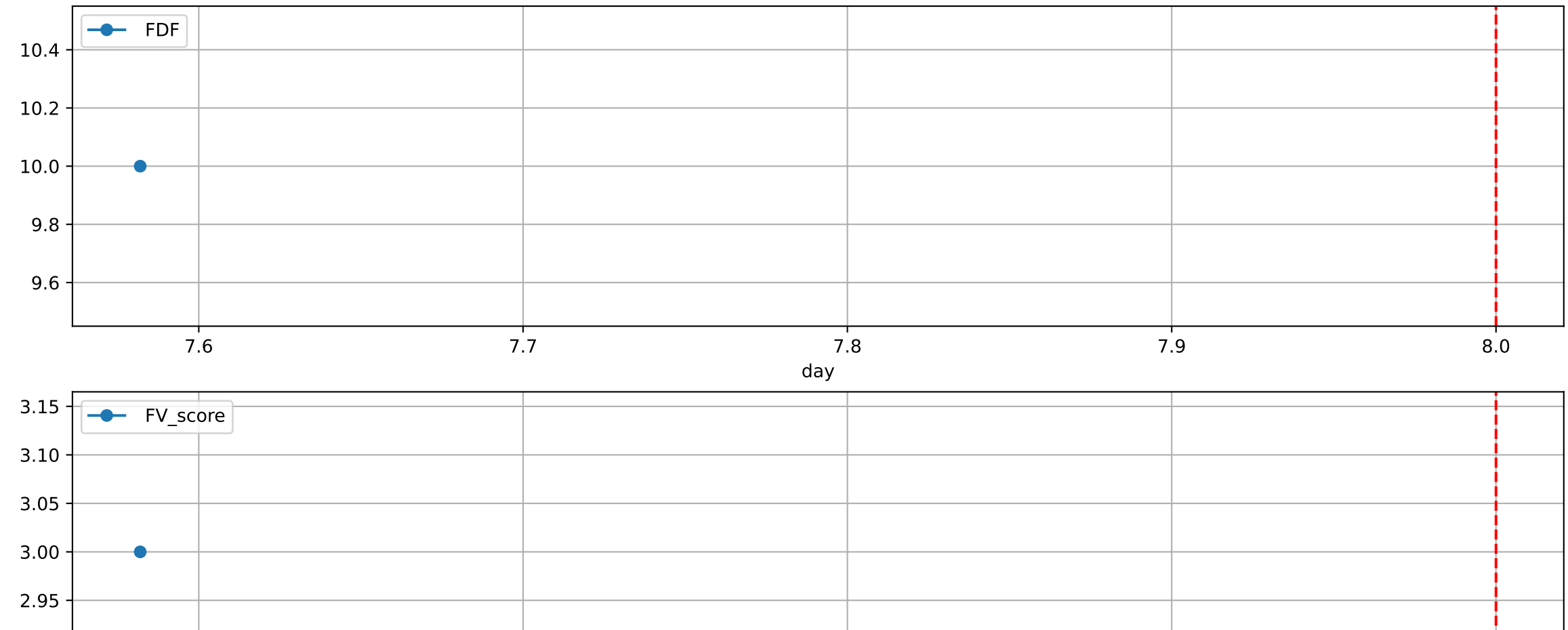
plot dfFv


ECB
0.04
0.02
0.00
-0.02
-0.04
Warning: col ['fz_stock_ec', 'ECC'] is missing
7.6
7.7
7.8
7.9
8.0
day


PHB*10%
7.6
7.4
7.2
7.0
6.8
6.6
6.4
Warning: col ['PHC'] is missing
7.6
7.7
7.8
7.9
8.0
day

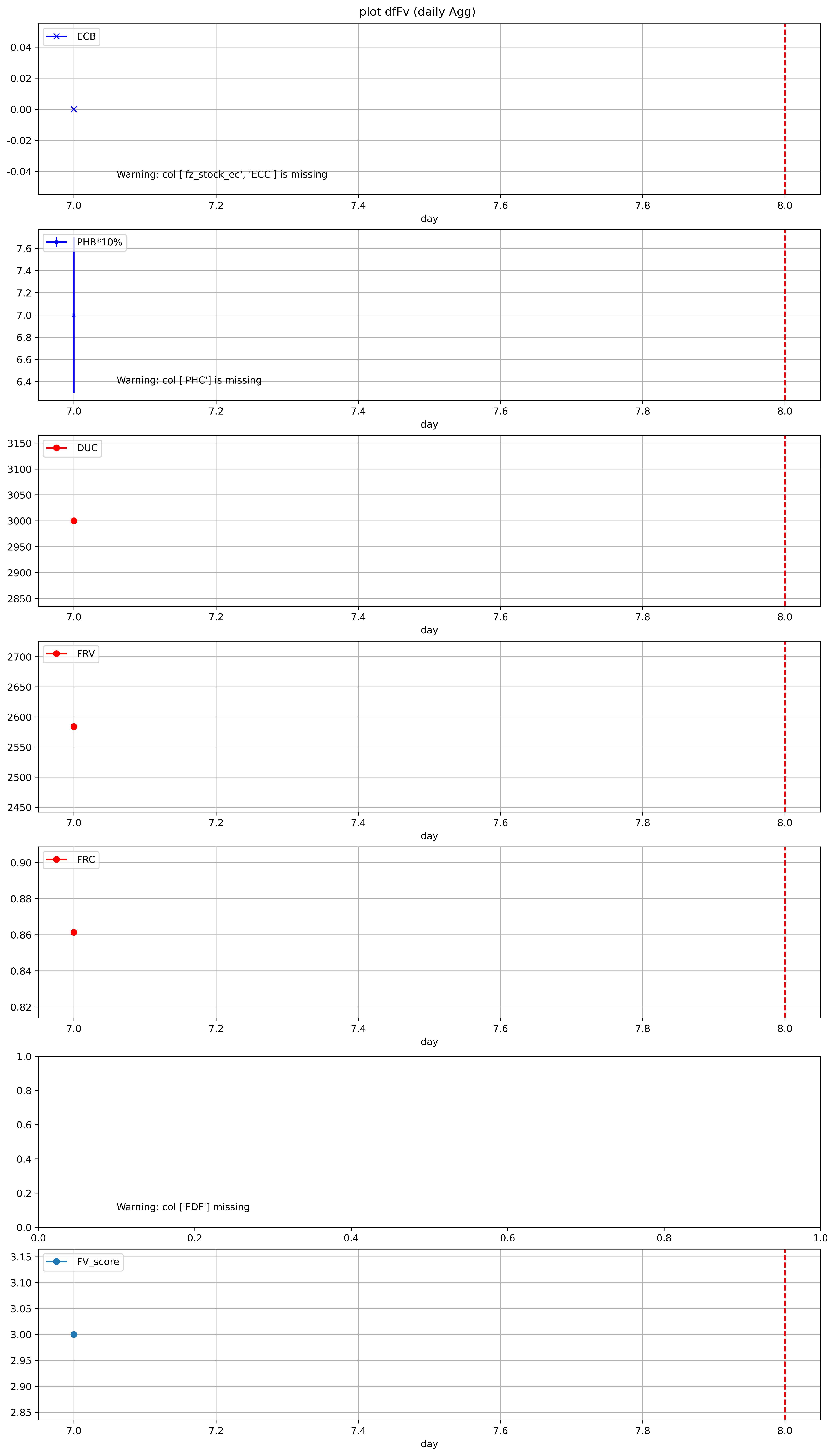
DUC
3150
3100
3050
3000
2950
2900
2850
7.6
7.7
7.8
7.9
8.0
day

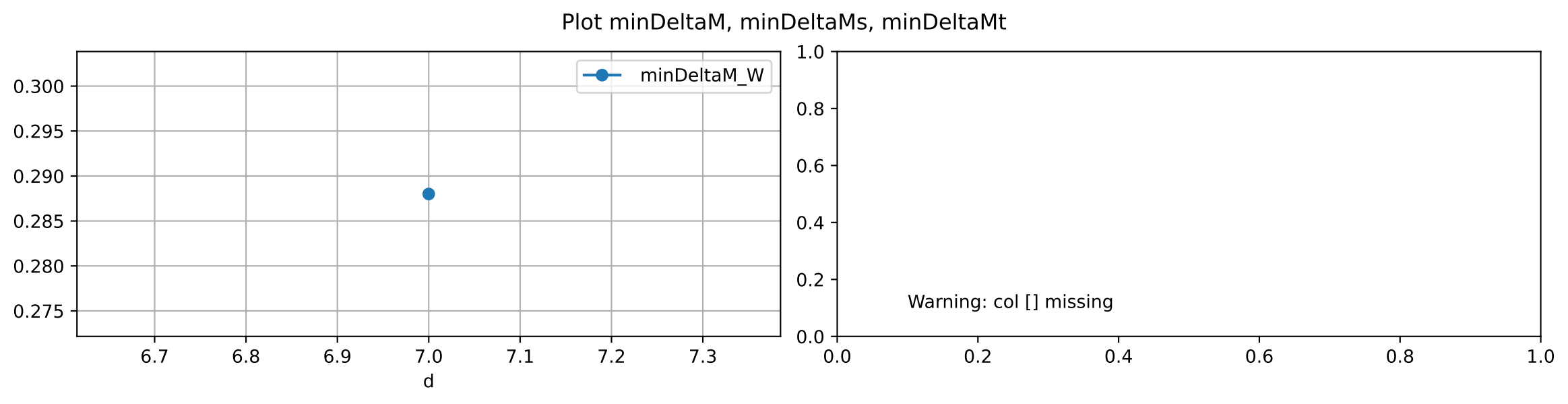

FRV
2700
2650
2600
2550
2500
2450
7.6
7.7
7.8
7.9
8.0
day

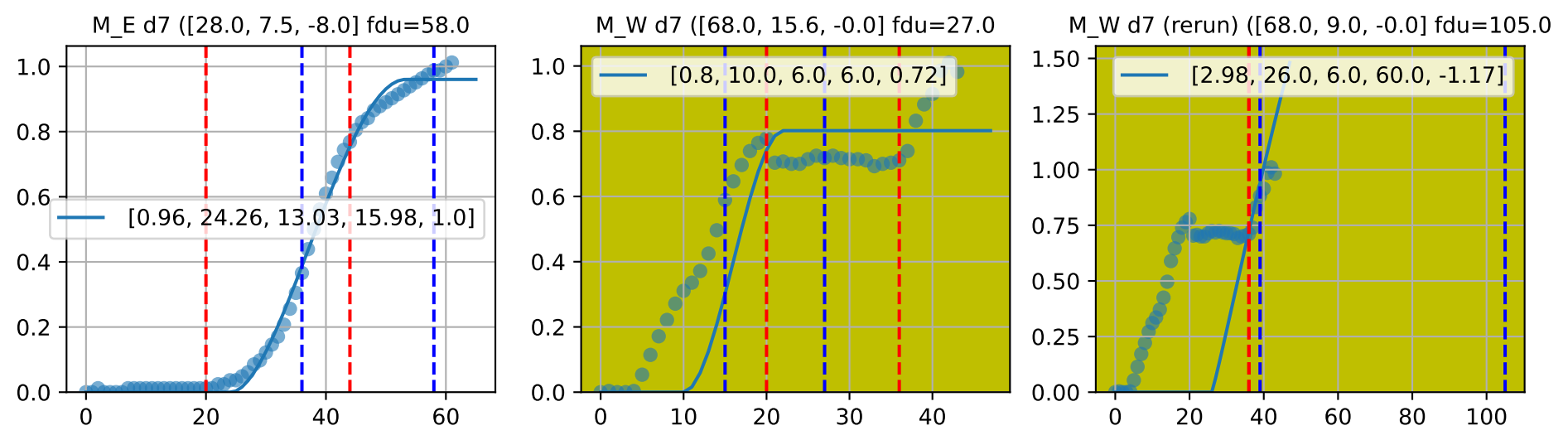

FRC
0.90
0.88
0.86
0.84
0.82
7.6
7.7
7.8
7.9
8.0
day

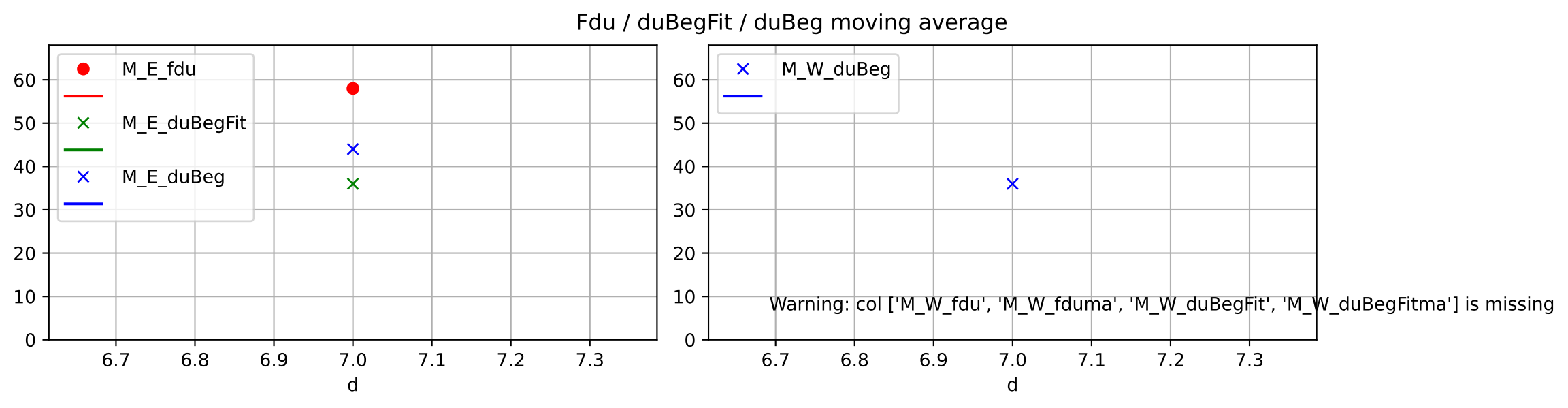
FDF
10.4
10.2
10.0
9.8
9.6
7.6
7.7
7.8
7.9
8.0
day

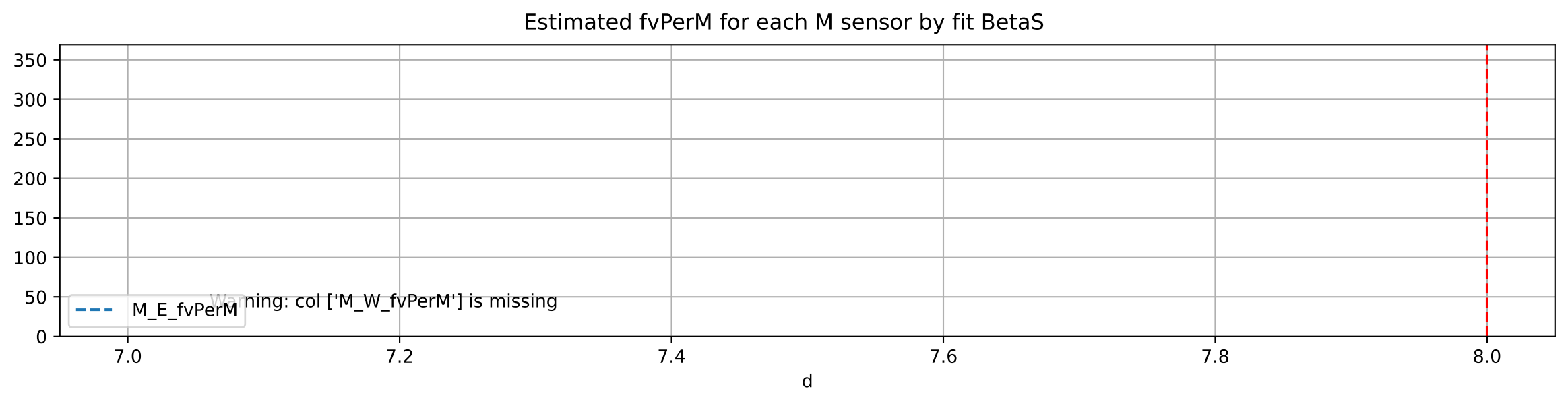
FV_score
3.15
3.10
3.05
3.00
2.95
2.90
2.85
7.6
7.7
7.8
7.9
8.0
day

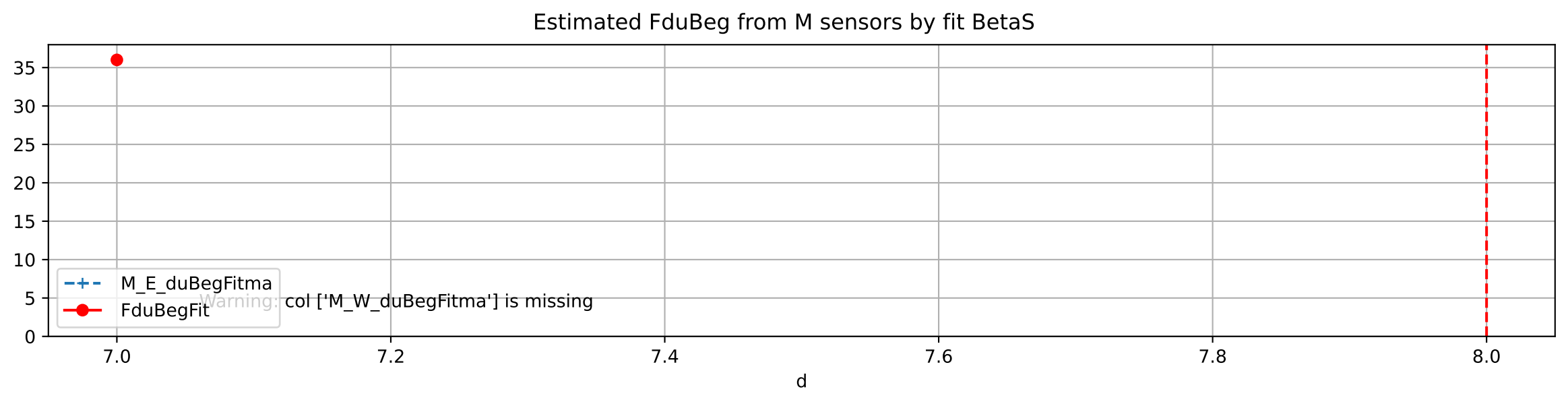

plot dfFv (daily Agg)
ECB
Warning: col ['fz_stock_ec', 'ECC'] is missing
PHB*10%
Warning: col ['PHC'] is missing
DUC
FRV
FRC
Warning: col ['FDF'] missing
FV_score
day

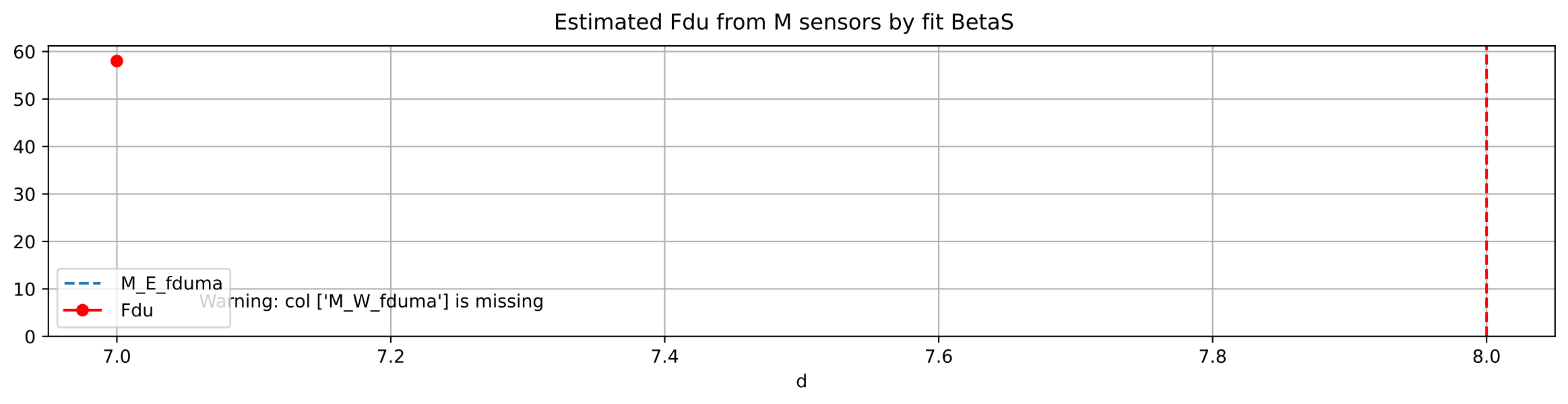

Plot minDeltaM, minDeltaMs, minDeltaMt
minDeltaM_W
0.300
0.295
0.290
0.285
0.280
0.275
6.7
6.8
6.9
7.0
7.1
7.2
7.3
d
1.0
0.8
0.6
0.4
0.2
0.0
Warning: col [] missing
0.0
0.2
0.4
0.6
0.8
1.0

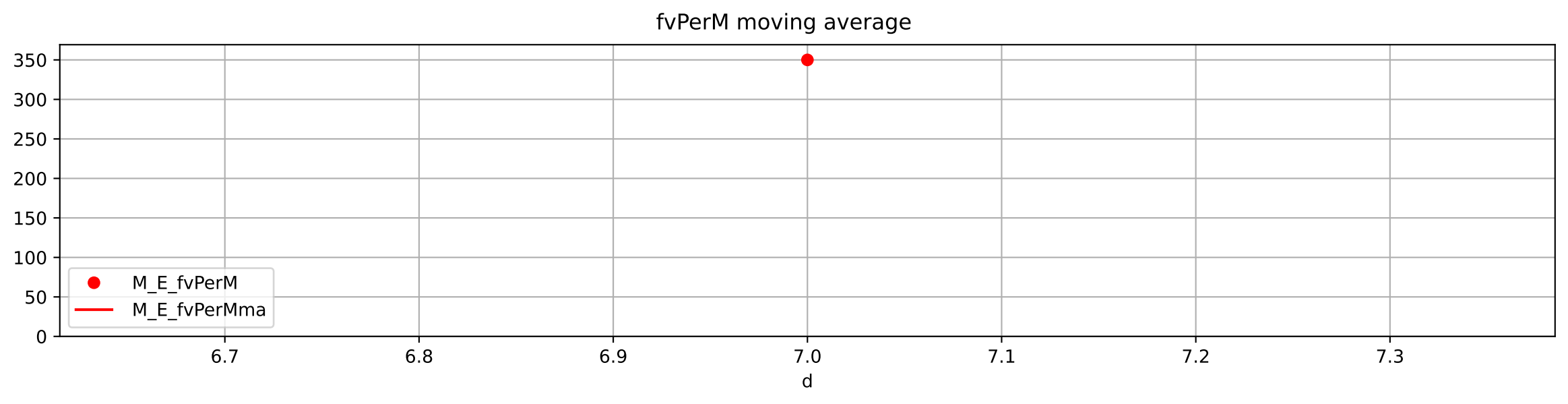

M_E d7 ([28.0, 7.5, -8.0] fdu=58.0
[0.96, 24.26, 13.03, 15.98, 1.0]
M_W d7 ([68.0, 15.6, -0.0] fdu=27.0
[0.8, 10.0, 6.0, 6.0, 0.72]
M_W d7 (rerun) ([68.0, 9.0, -0.0] fdu=105.0
[2.98, 26.0, 6.0, 60.0, -1.17]

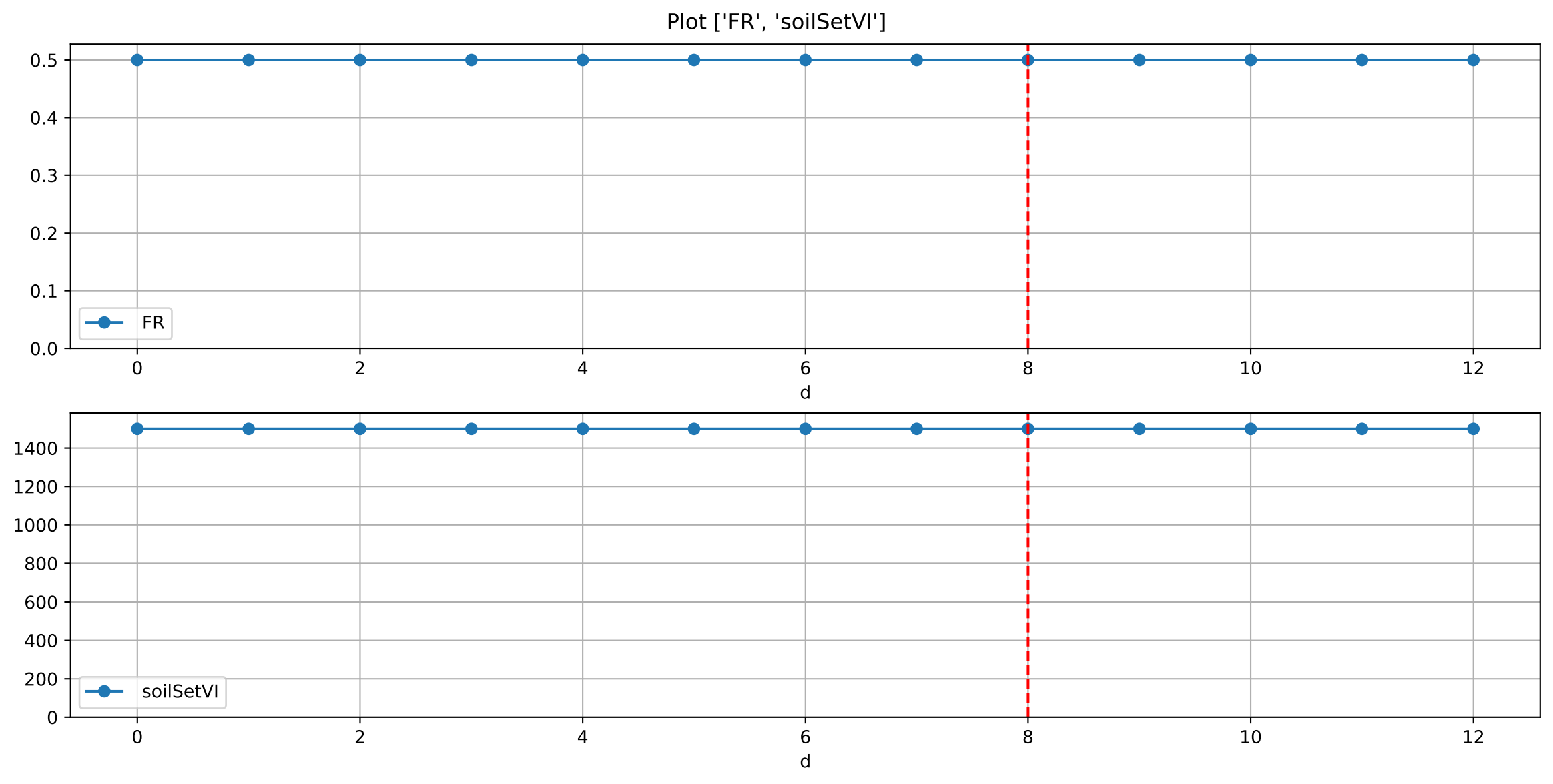

Fdu / duBegFit / duBeg moving average
M_E_fdu
M_E_duBegFit
M_E_duBeg
M_W_duBeg
Warning: col ['M_W_fdu', 'M_W_fduma', 'M_W_duBegFit', 'M_W_duBegFitma'] is missing
d
d

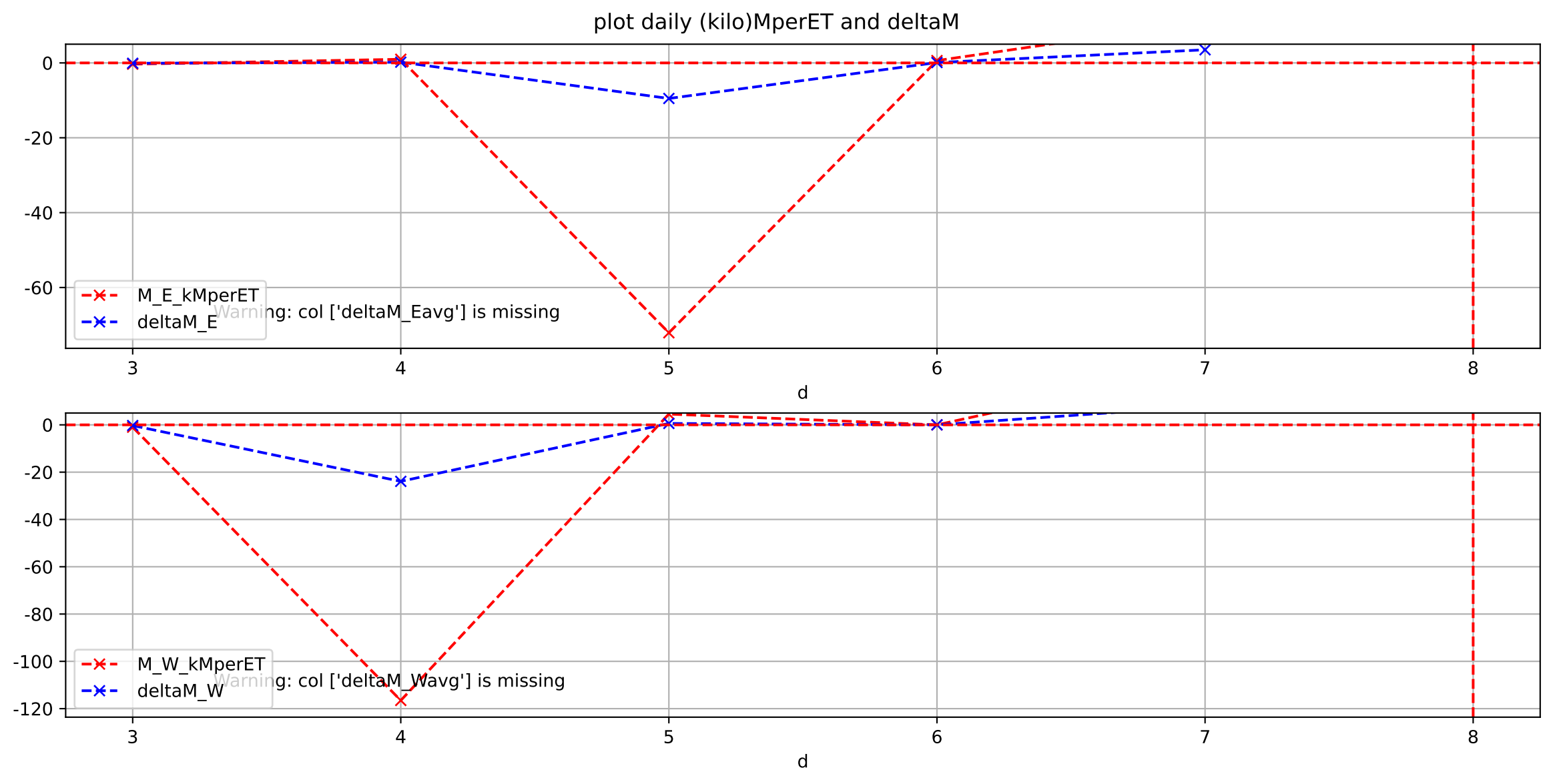

Estimated fvPerM for each M sensor by fit BetaS
350
300
250
200
150
100
50
0
7.0
7.2
7.4
7.6
7.8
8.0
d
M_E_fvPerM
Warning: col ['M_W_fvPerM'] is missing

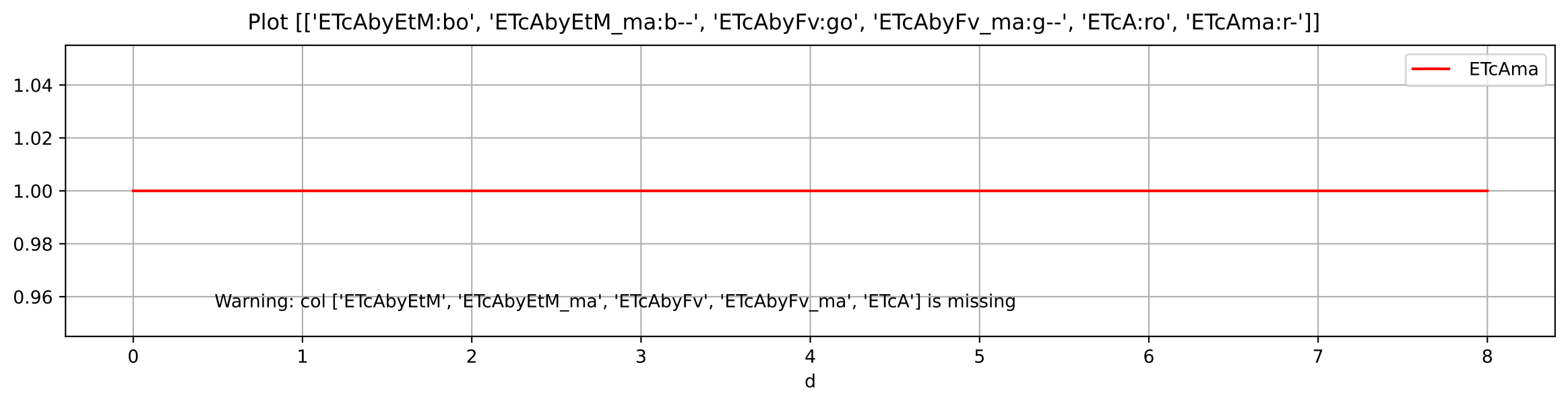

Estimated FduBeg from M sensors by fit BetaS
35
30
25
20
15
10
5
0
M_E_duBegFitma
FduBegFit
Warning: col ['M_W_duBegFitma'] is missing
7.0
7.2
7.4
7.6
7.8
8.0
d


Estimated Fdu from M sensors by fit BetaS
60
50
40
30
20
10
0
7.0
7.2
7.4
7.6
7.8
8.0
d
M_E_fduma
Fdu
Warning: col ['M_W_fduma'] is missing

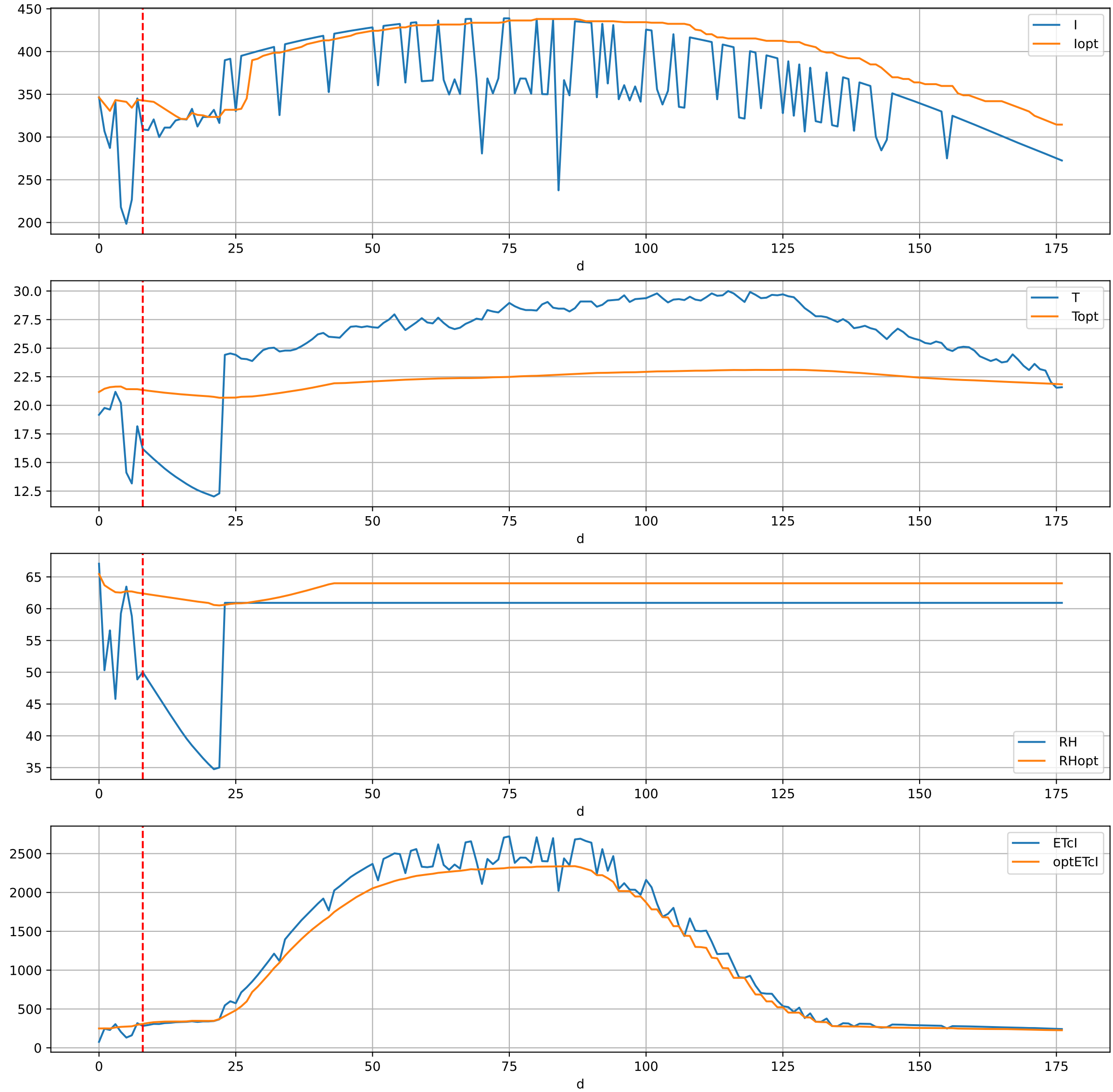

fvPerM moving average
350
300
250
200
150
100
50
0
M_E_fvPerM
M_E_fvPerMma
6.7
6.8
6.9
7.0
7.1
7.2
7.3
d

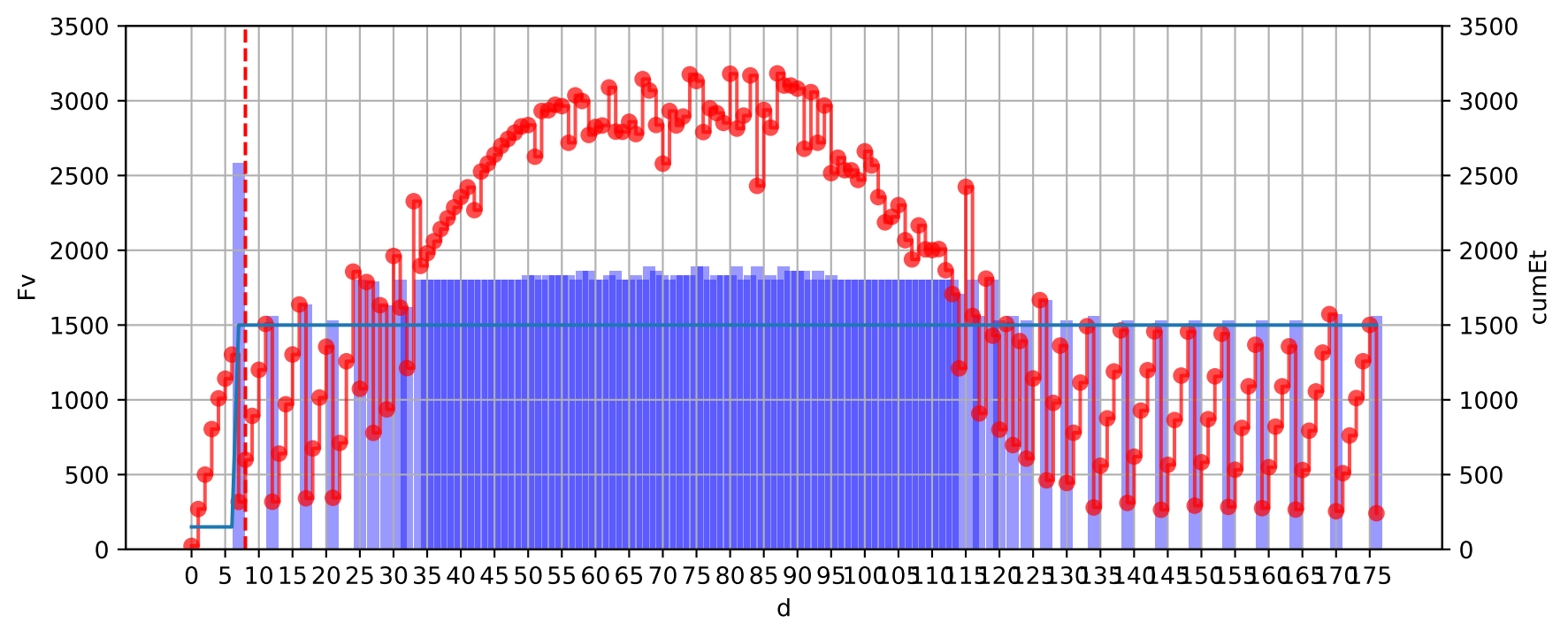

Plot ['FR', 'soilSetVI']
0.5
0.4
0.3
0.2
0.1
0.0
FR
0
2
4
6
8
10
12
d
1400
1200
1000
800
600
400
200
0
soilSetVI
0
2
4
6
8
10
12
d

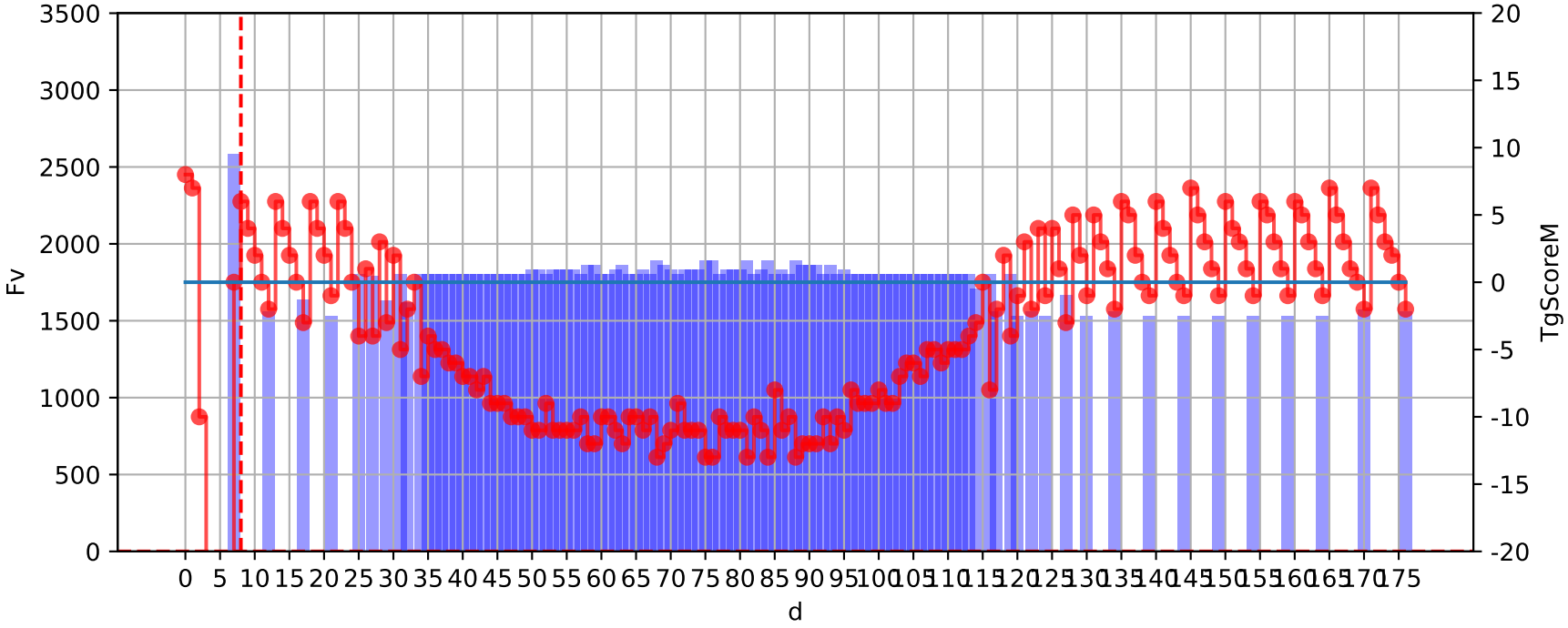

plot daily (kilo)MperET and deltaM
0
-20
-40
-60
M_E_kMperET
deltaM_E
Warning: col ['deltaM_Eavg'] is missing
3
4
5
6
7
8
d
0
-20
-40
-60
-80
-100
-120
M_W_kMperET
deltaM_W
Warning: col ['deltaM_Wavg'] is missing
3
4
5
6
7
8
d


Plot [['ETcAbyEtM:bo', 'ETcAbyEtM_ma:b--', 'ETcAbyFv:go', 'ETcAbyFv_ma:g--', 'ETcA:ro', 'ETcAma:r-']]
ETcAma
1.04
1.02
1.00
0.98
0.96
Warning: col ['ETcAbyEtM', 'ETcAbyEtM_ma', 'ETcAbyFv', 'ETcAbyFv_ma', 'ETcA'] is missing
0
1
2
3
4
5
6
7
8
d

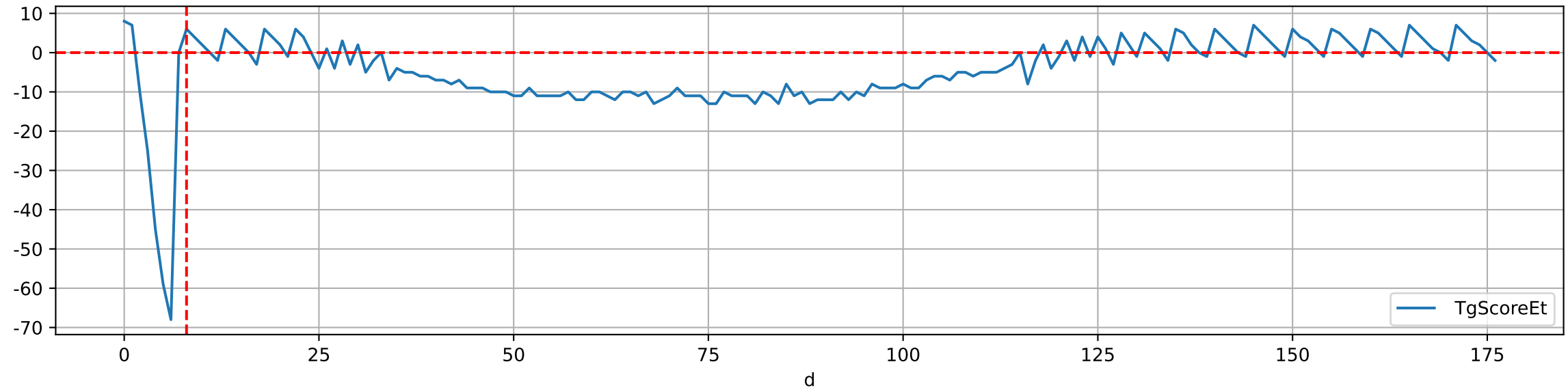
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcI', 'optETcI'], 'LAI', 'optEtRate']



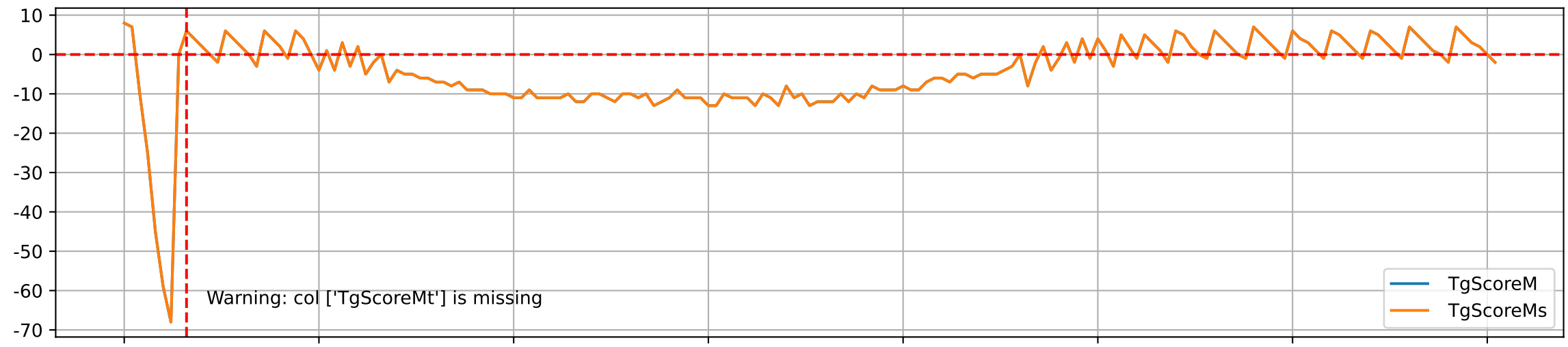

Fv
cumEt
d
0
500
1000
1500
2000
2500
3000
3500
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175


Fv
TgScoreM
d
3500
3000
2500
2000
1500
1000
500
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

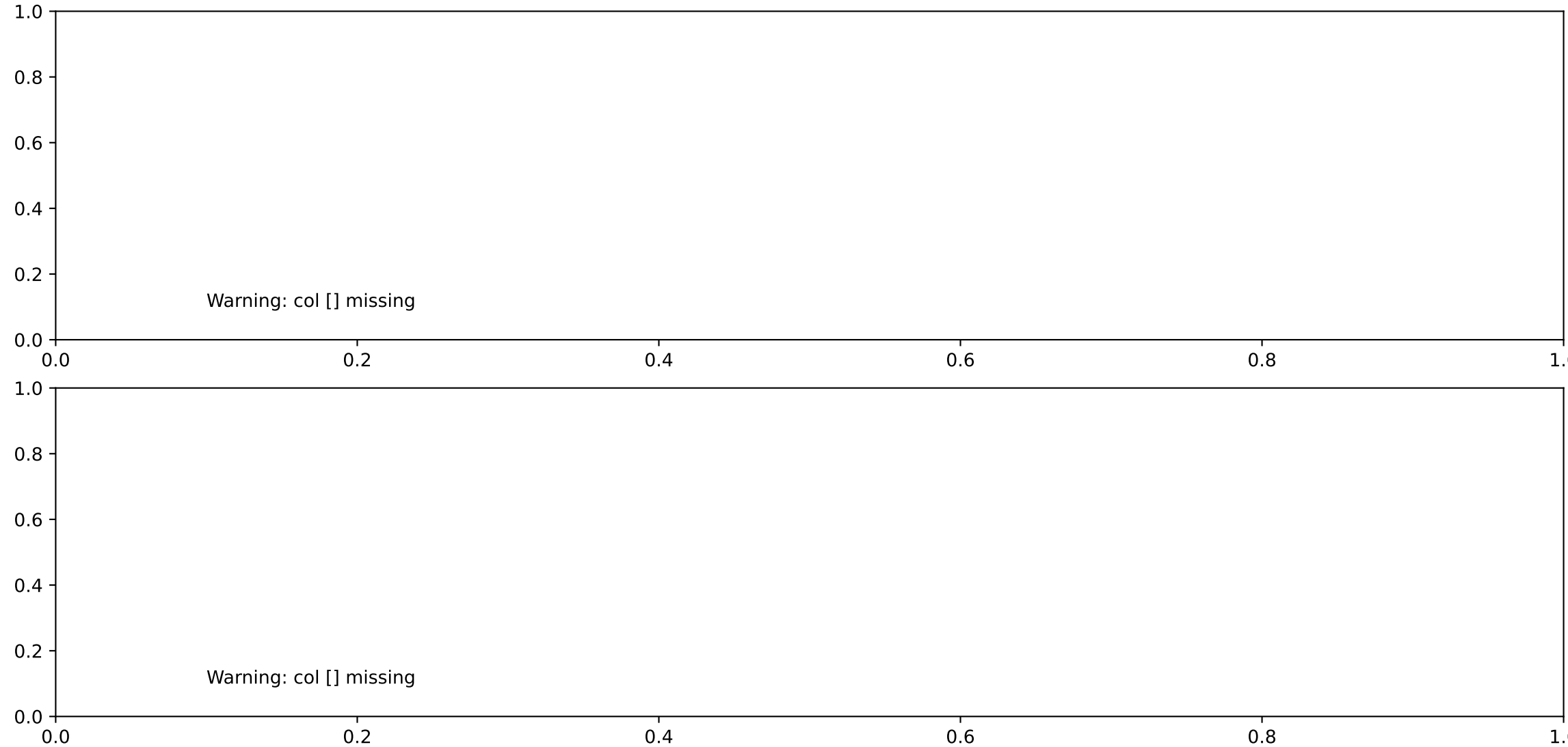
Fg Trigger Score (by Et and sensor)

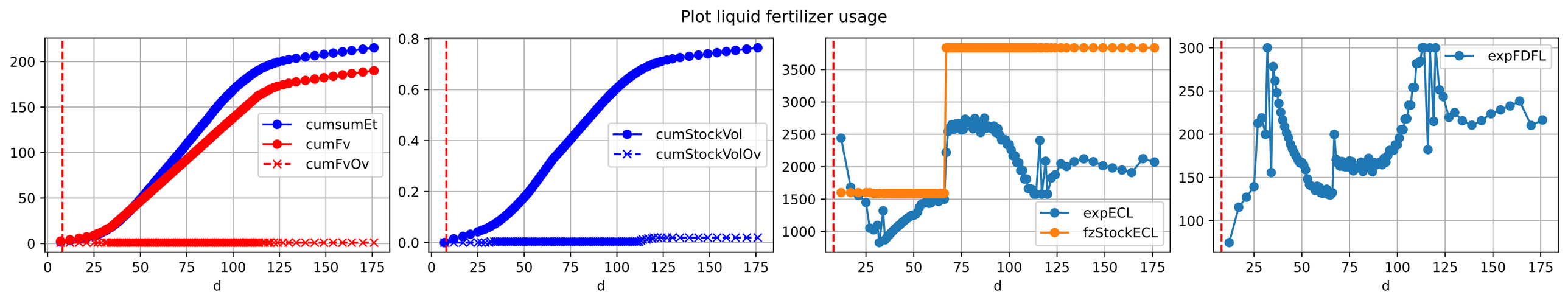


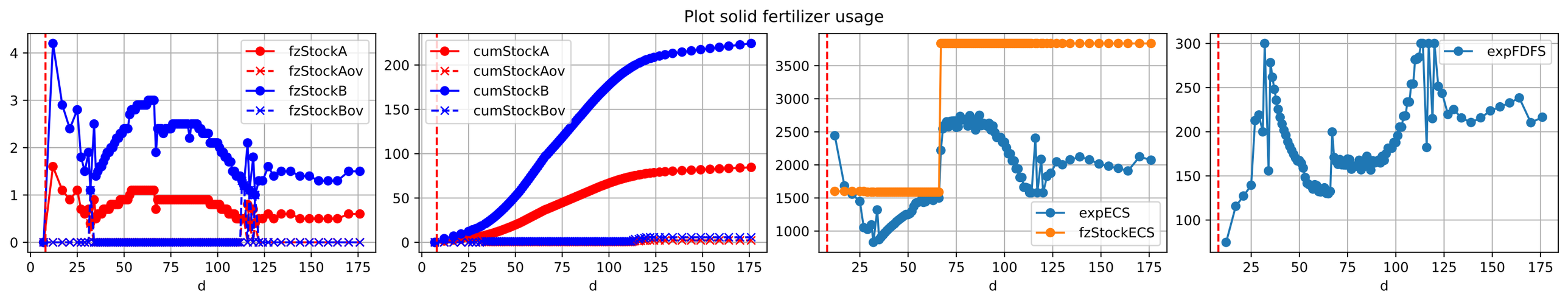
d

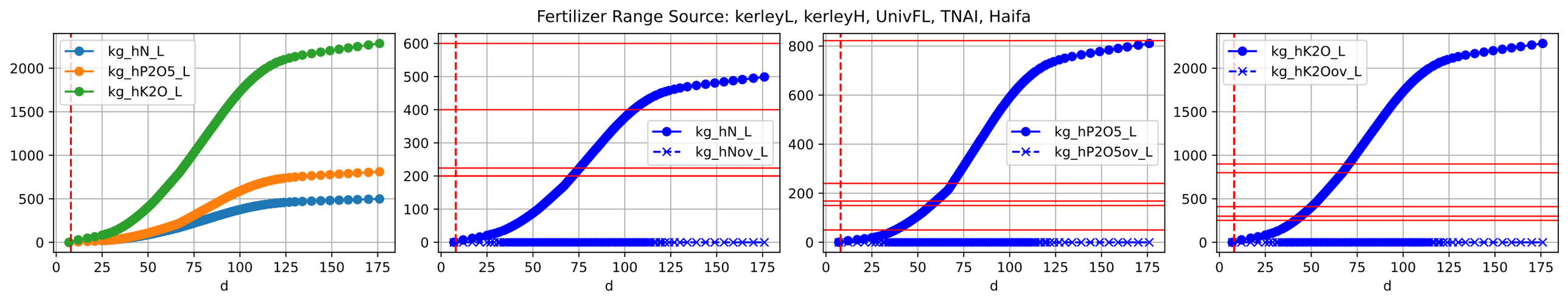


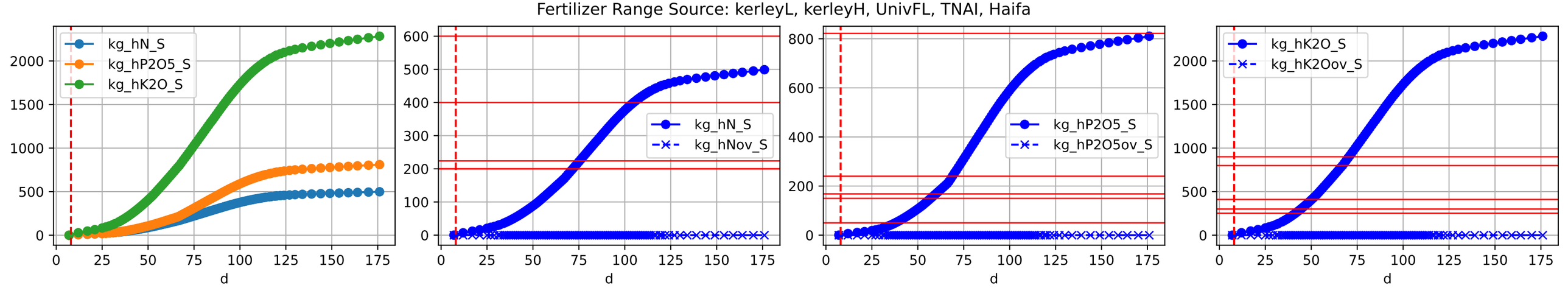
d




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
kg_hN_L
kg_hP2O5_L
kg_hK2O_L
kg_hN_L
kg_hNov_L
kg_hP2O5_L
kg_hP2O5ov_L
kg_hK2O_L
kg_hK2Oov_L
d
d
d
d


Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
kg_hN_S
kg_hP2O5_S
kg_hK2O_S
kg_hNov_S
kg_hP2O5ov_S
kg_hK2Oov_S
d