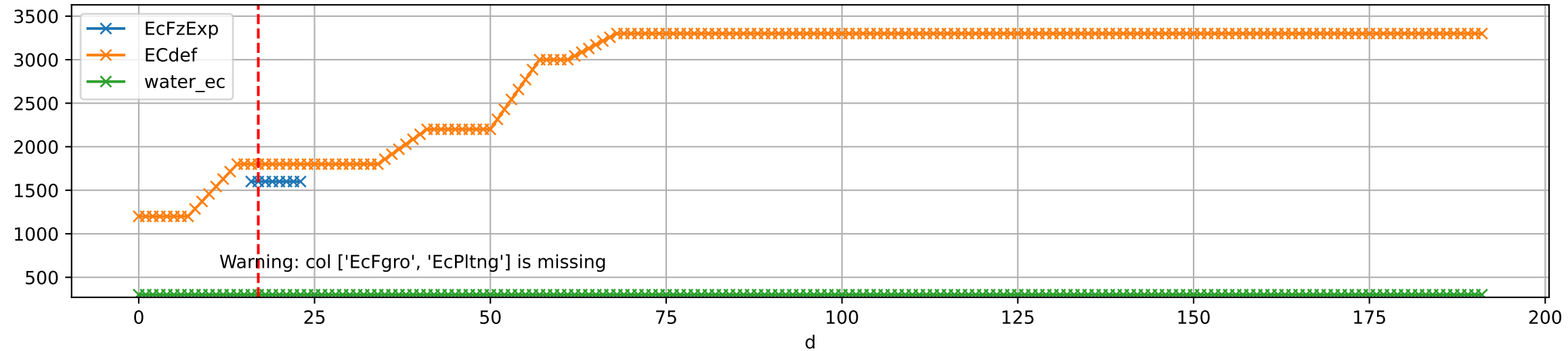
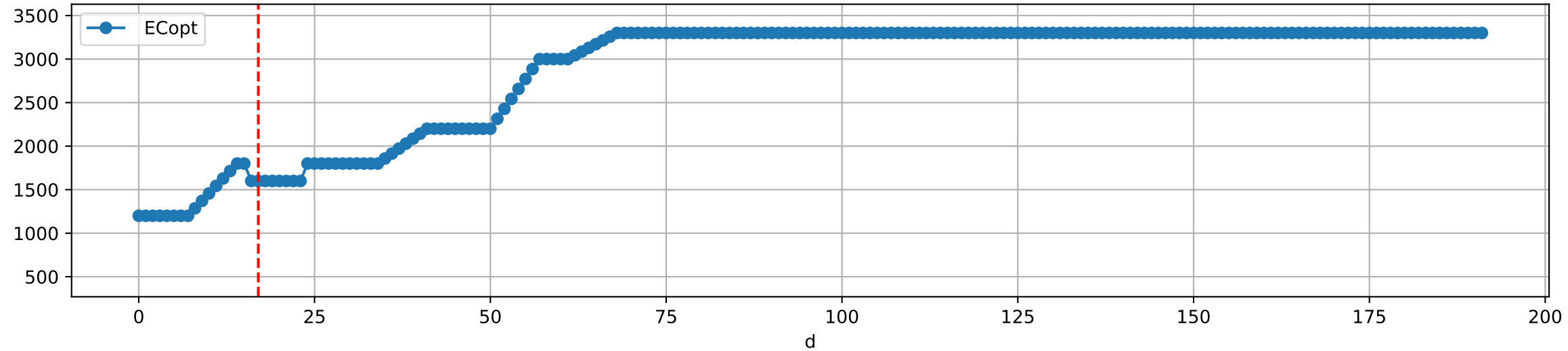


FgArea: ['W2']
NC11 EQ2
2025-06-09 (Day 17)

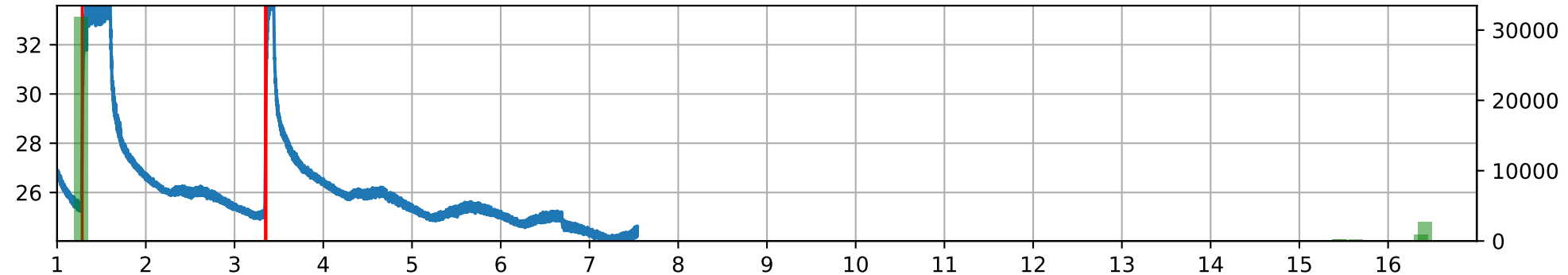
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]



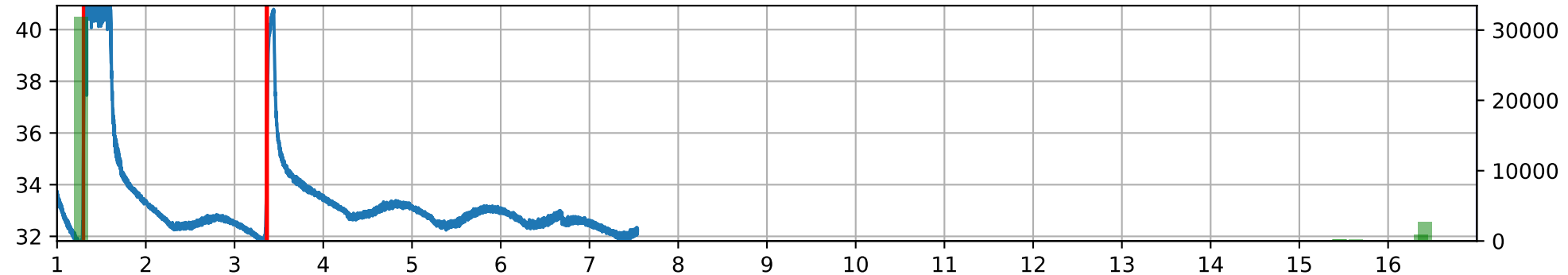
Plot ['ECopt']



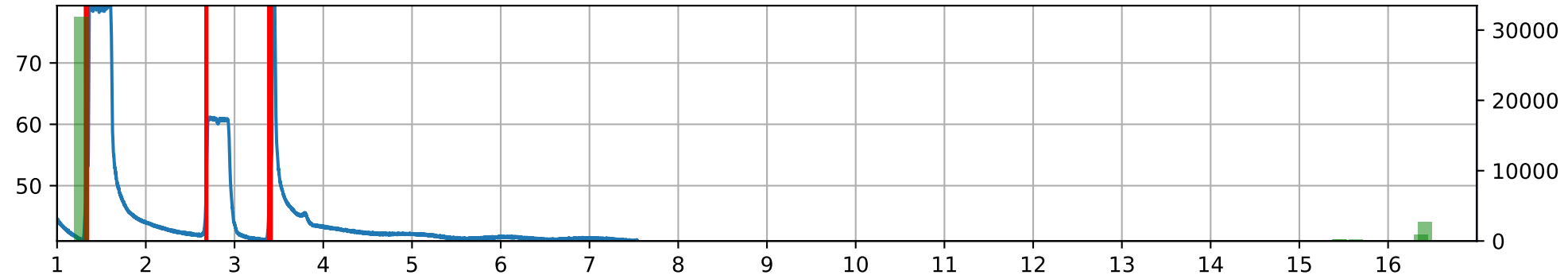
EQ2AW_W2: M10_W



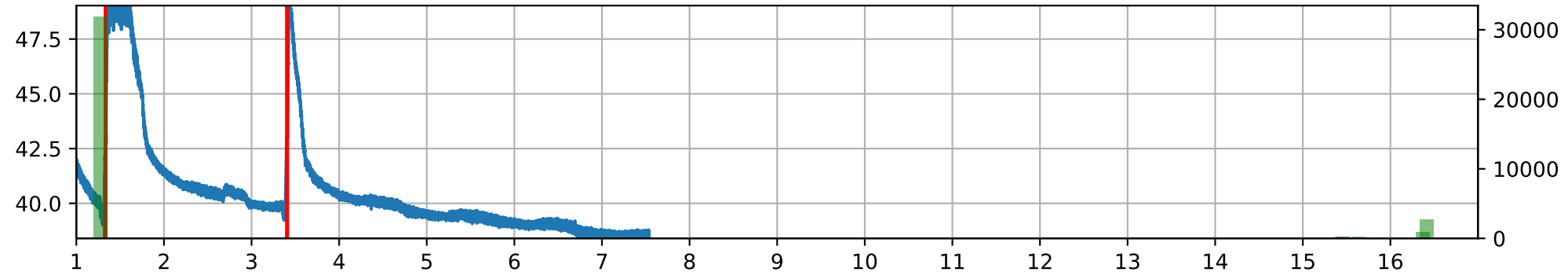
EQ2AW_W2: M20_W



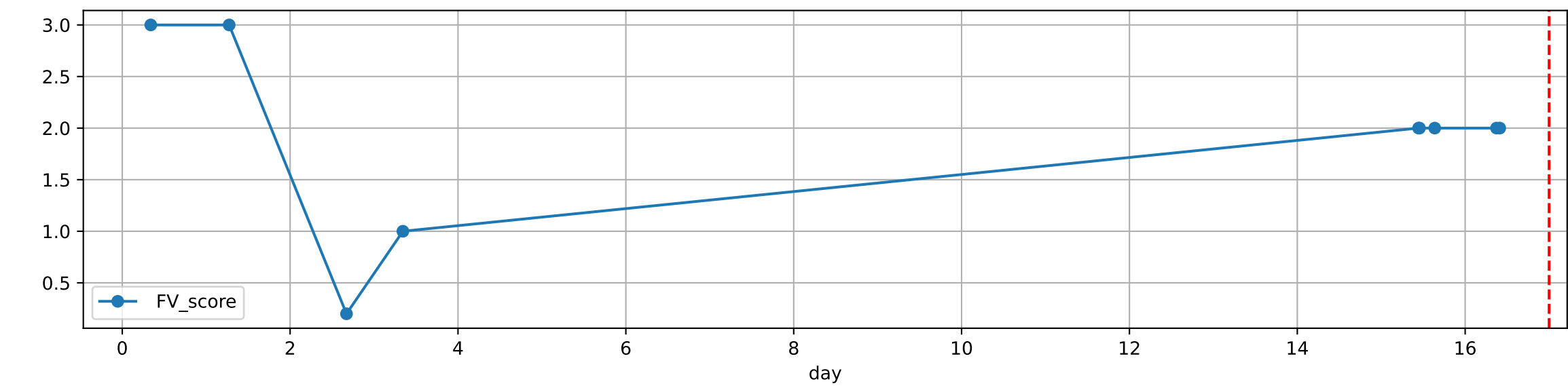
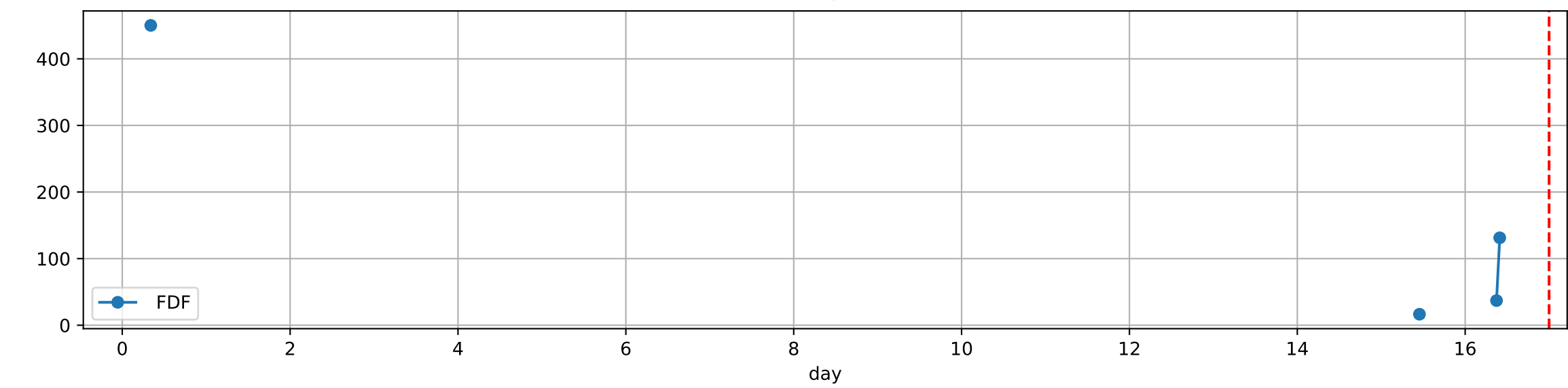
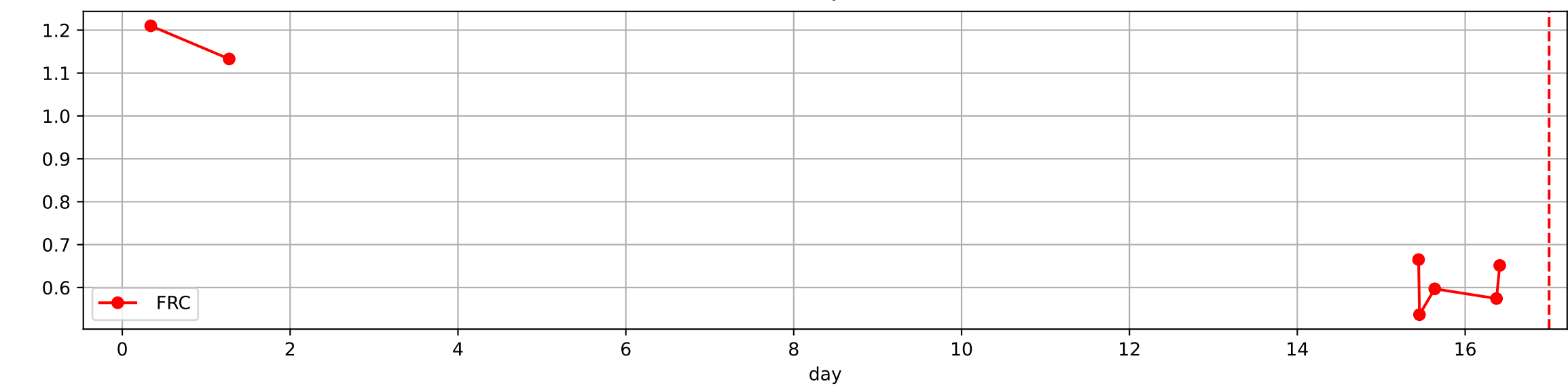
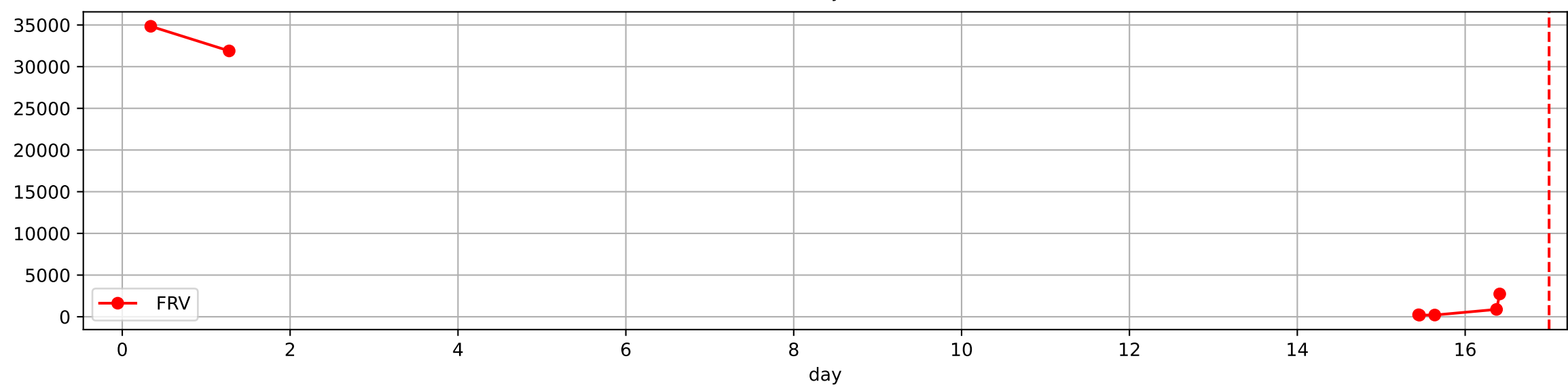
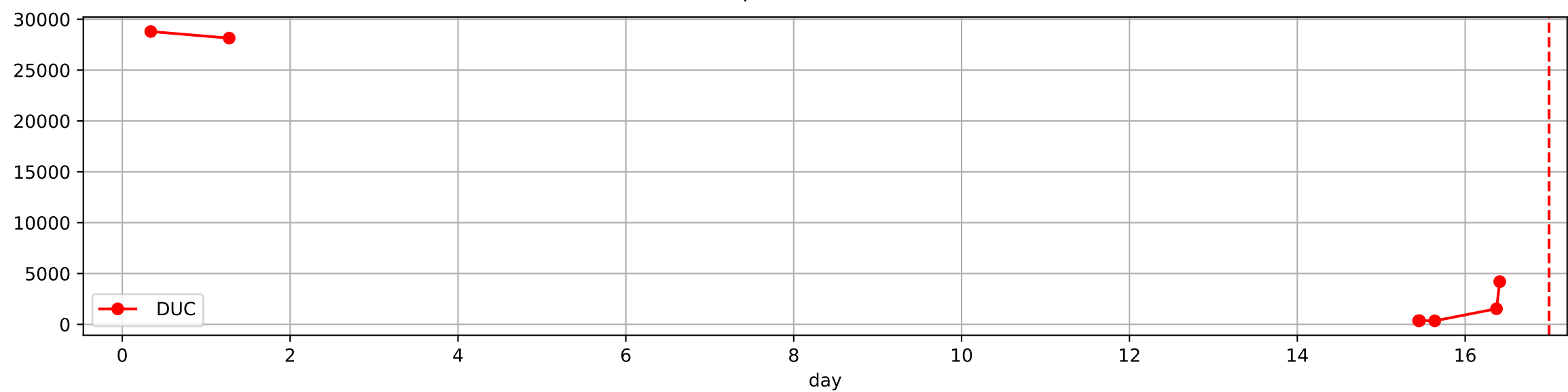
EQ2AW_W2: M30_W



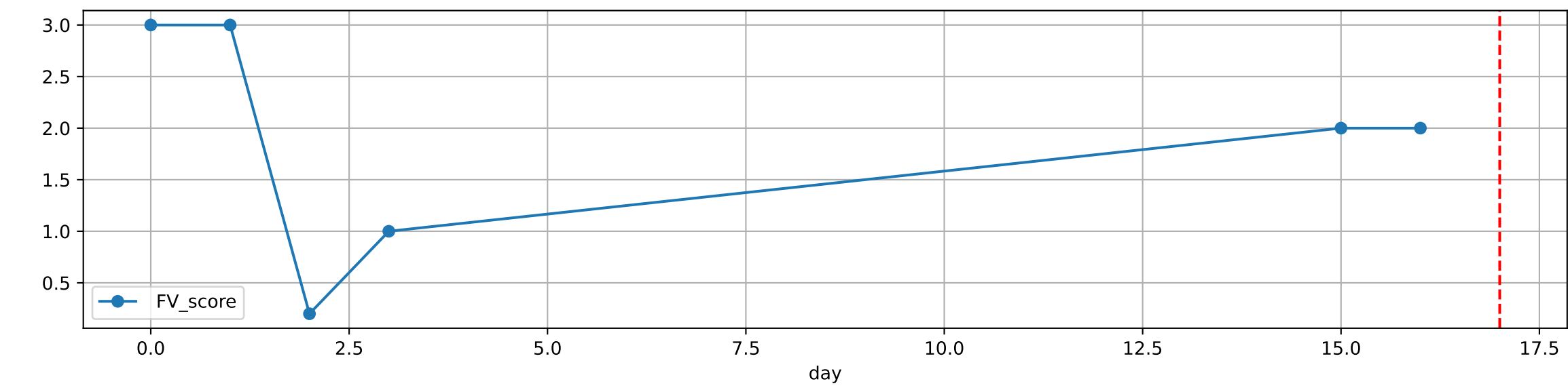
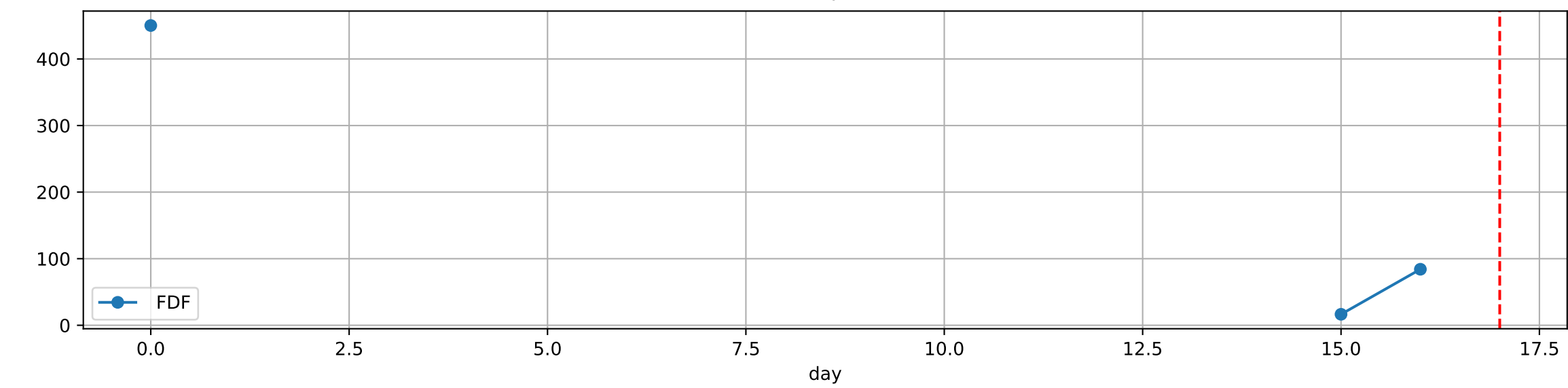
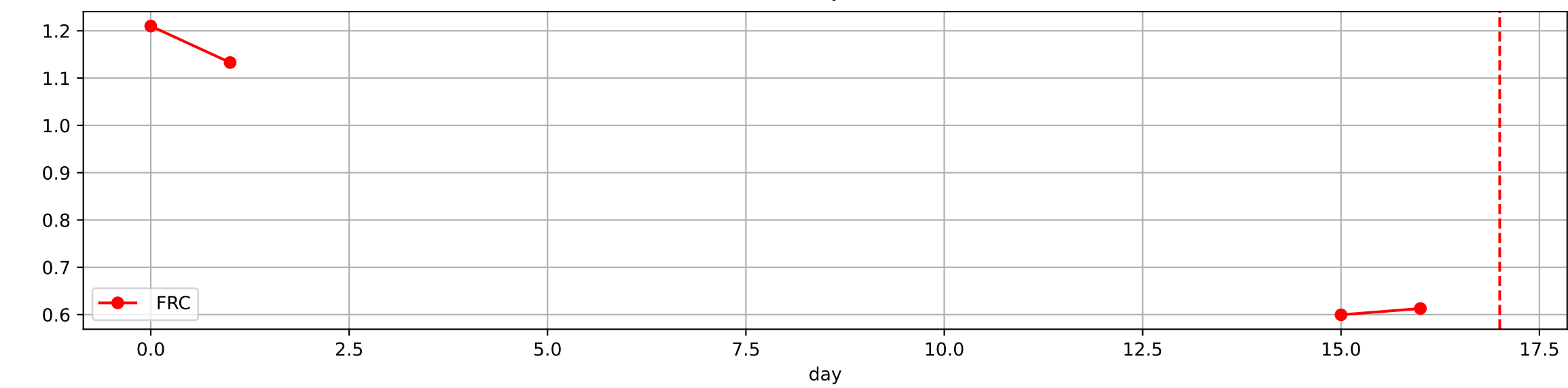
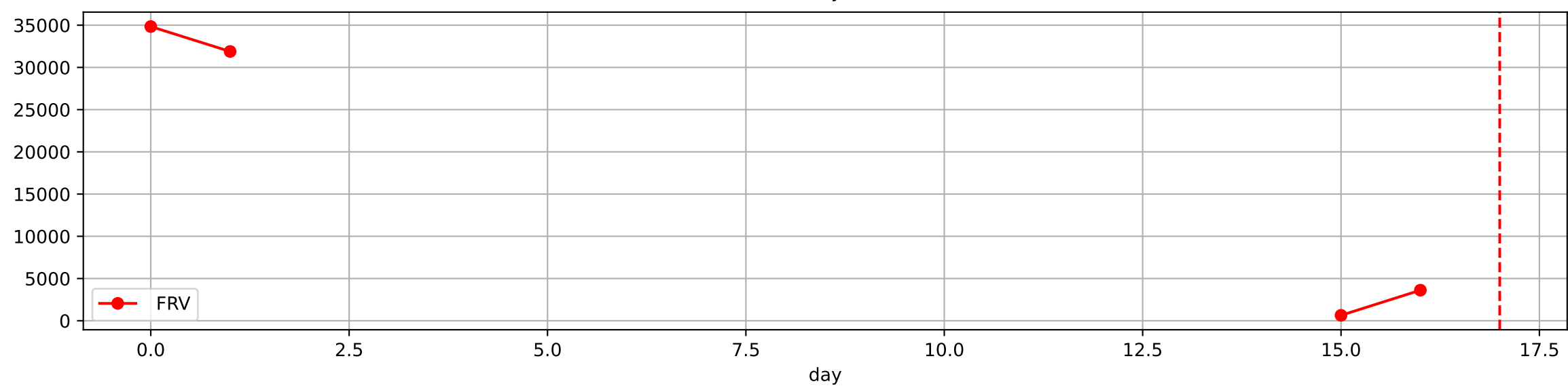
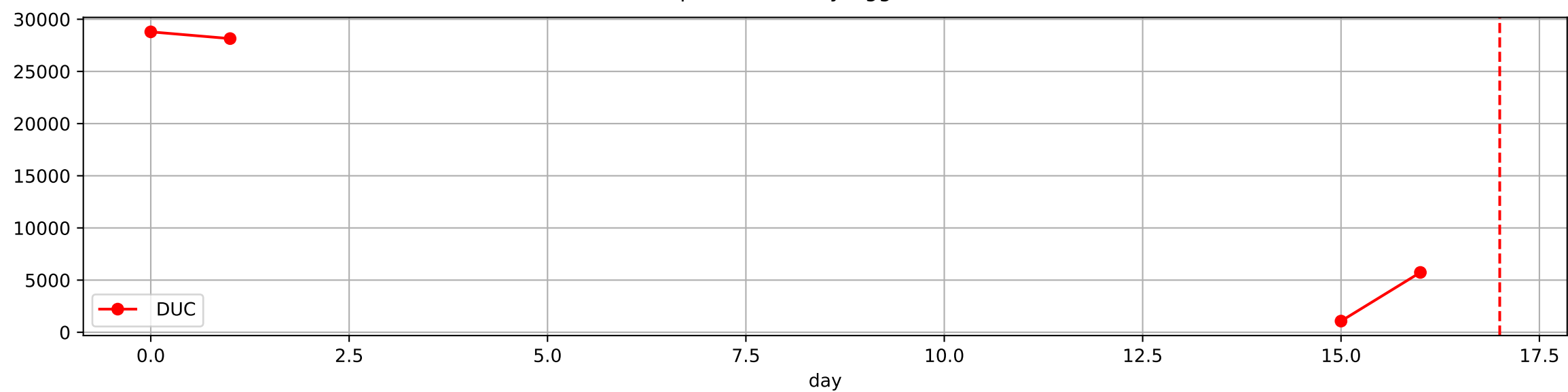
EQ2AW_W2: M40_W



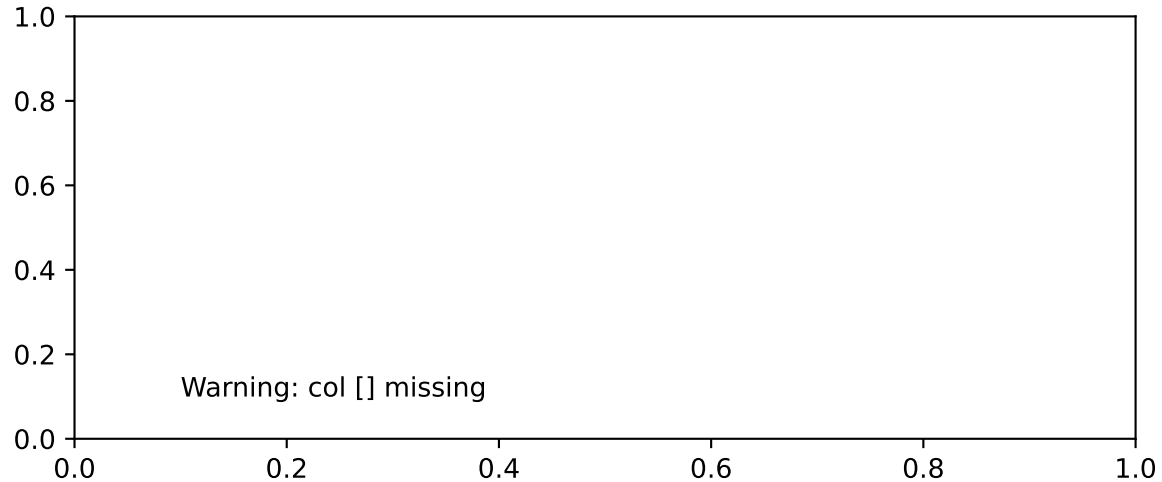
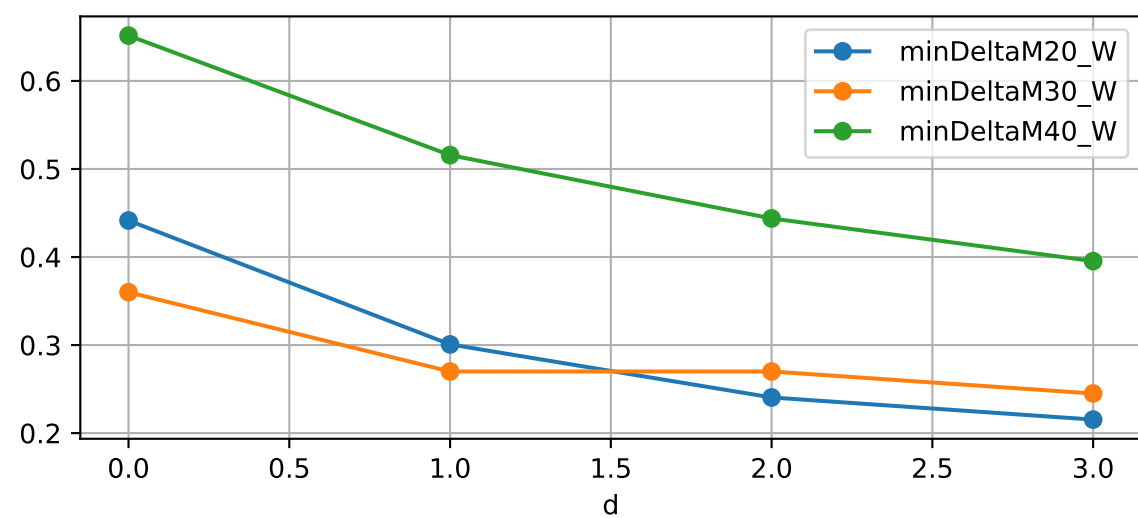
plot dfFv



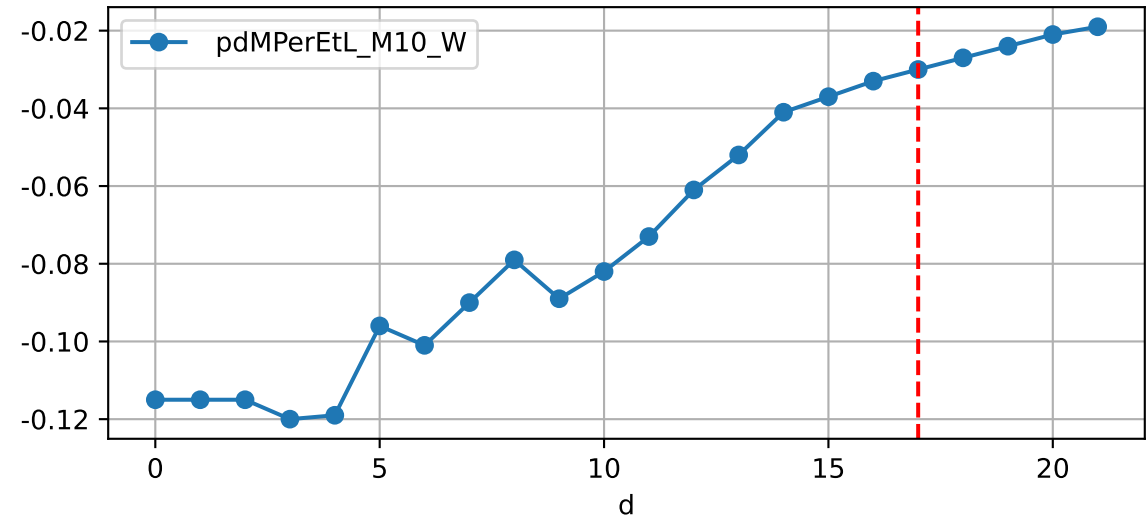
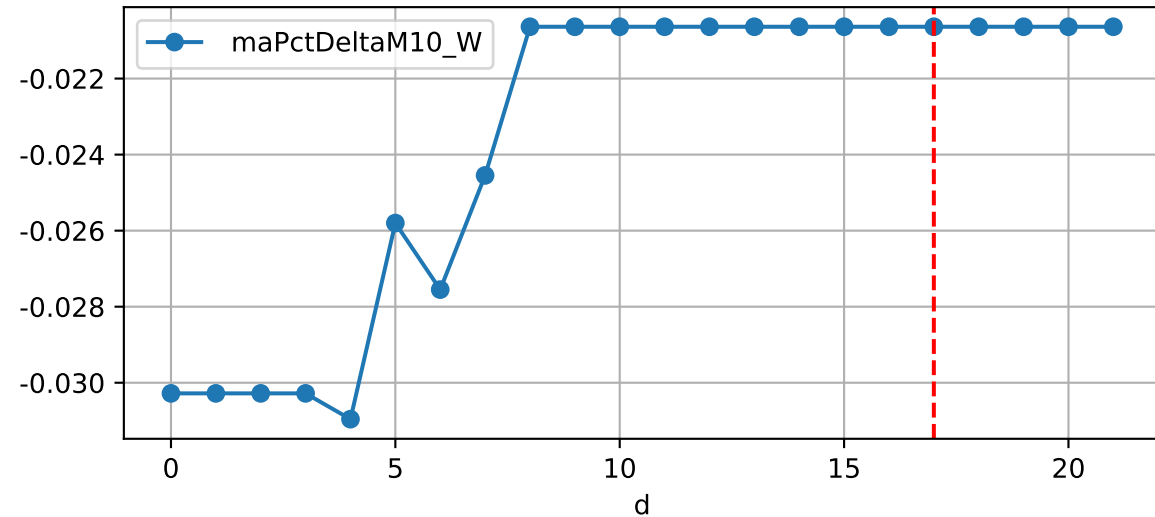
plot dfFv (daily Agg)



Plot minDeltaM, minDeltaMs, minDeltaMt



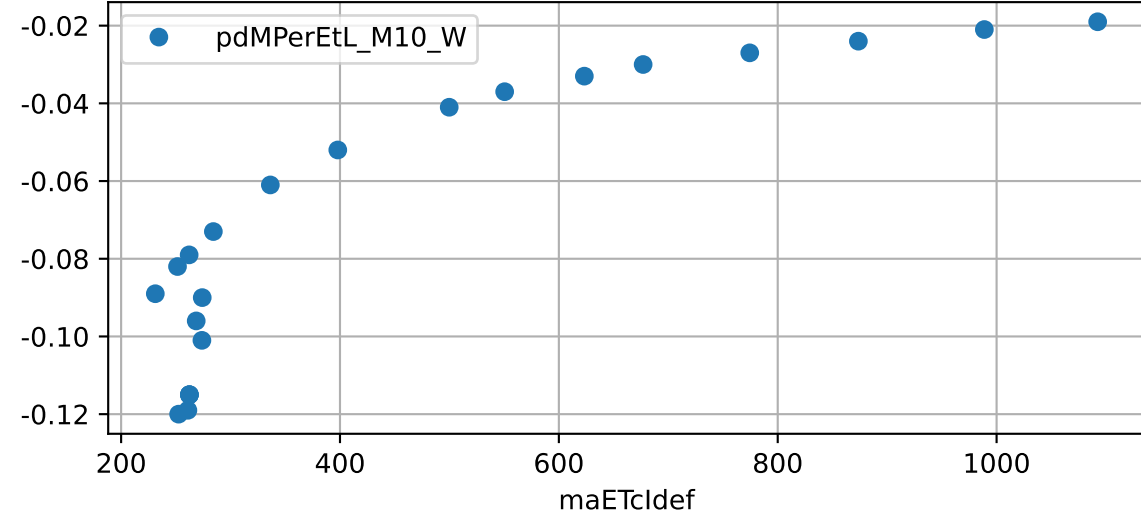
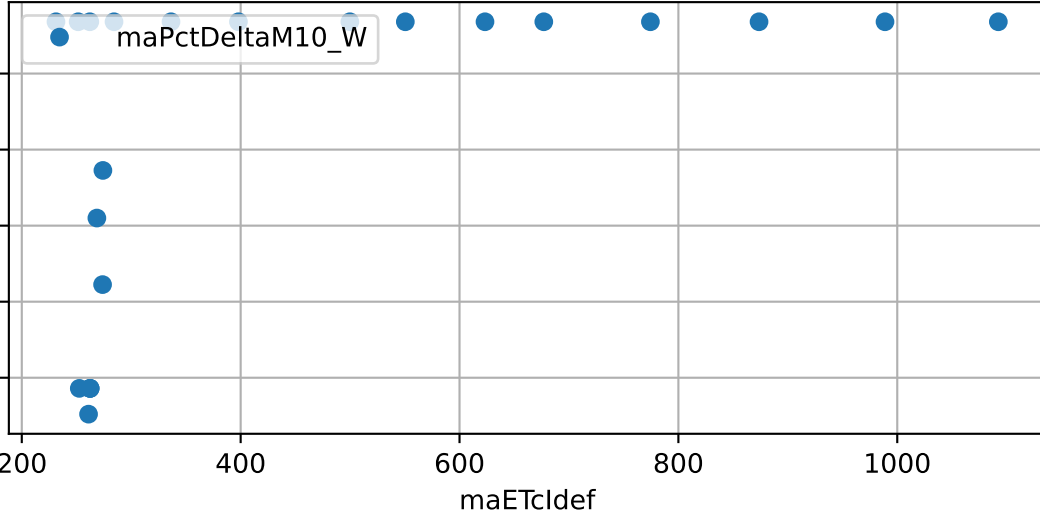
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10_W (-2.1%/D, -3.0%/1000ml ET)



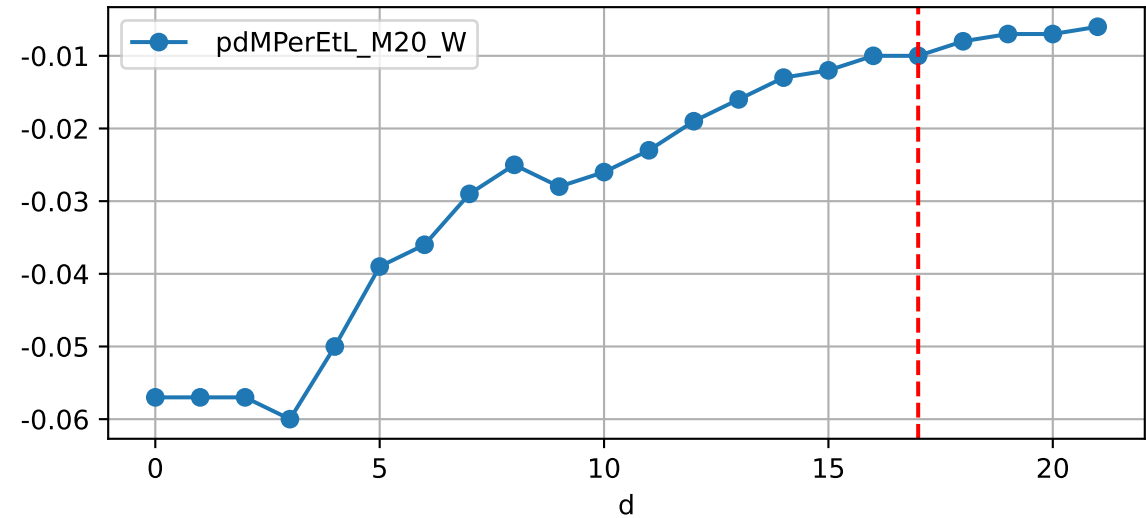
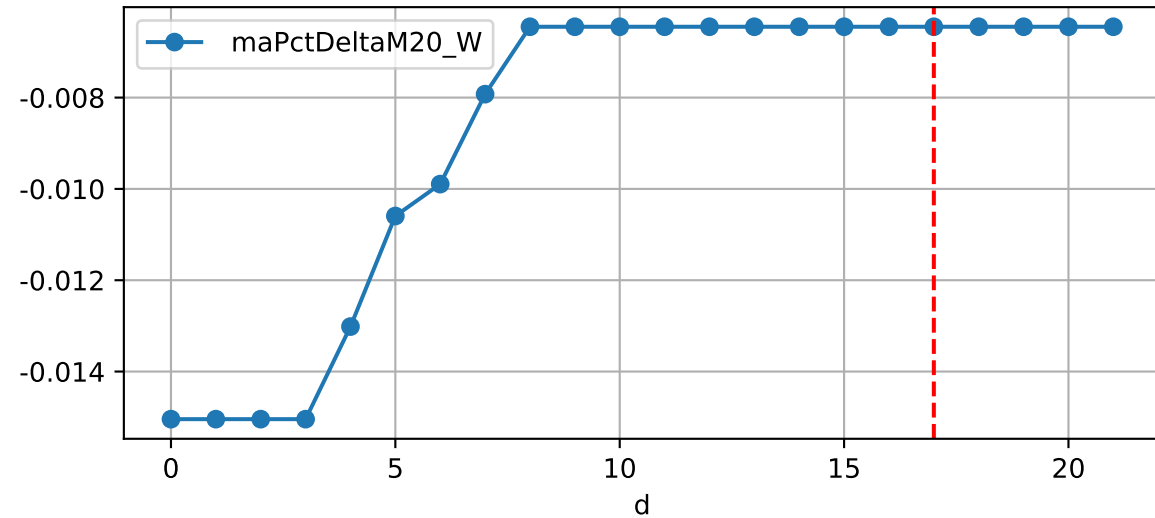
The figure consists of two side-by-side scatter plots. Both plots have 'maETcldef' on the x-axis, ranging from 200 to 1100. The left plot has 'maPctDeltaM10_W' on the y-axis, ranging from -0.12 to -0.02. The right plot has 'pdMPerEtL_M10_W' on the y-axis, ranging from -0.12 to -0.02. Both plots show a positive correlation between the x and y variables.

Left Plot: maPctDeltaM10_W vs maETcldef

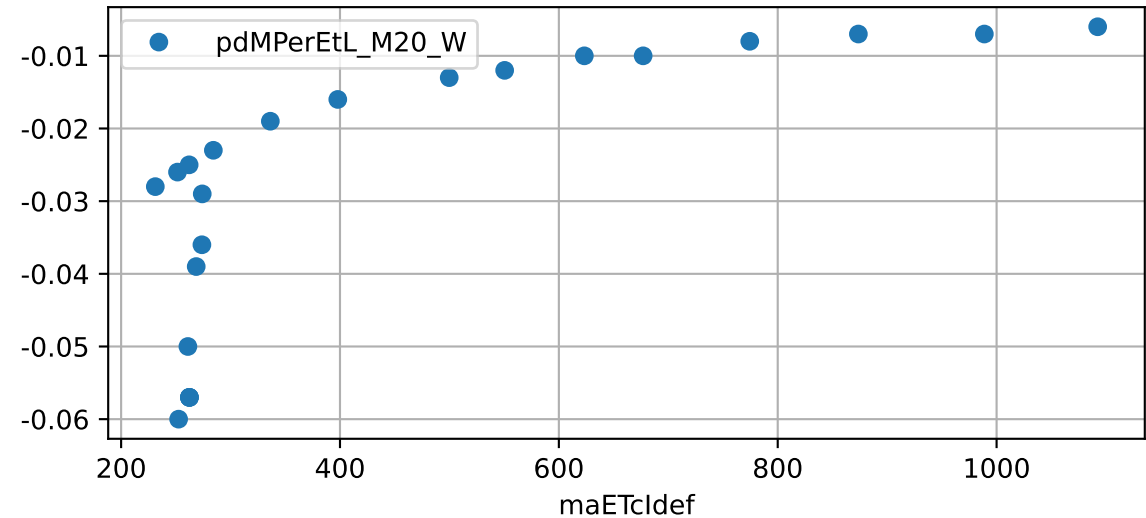
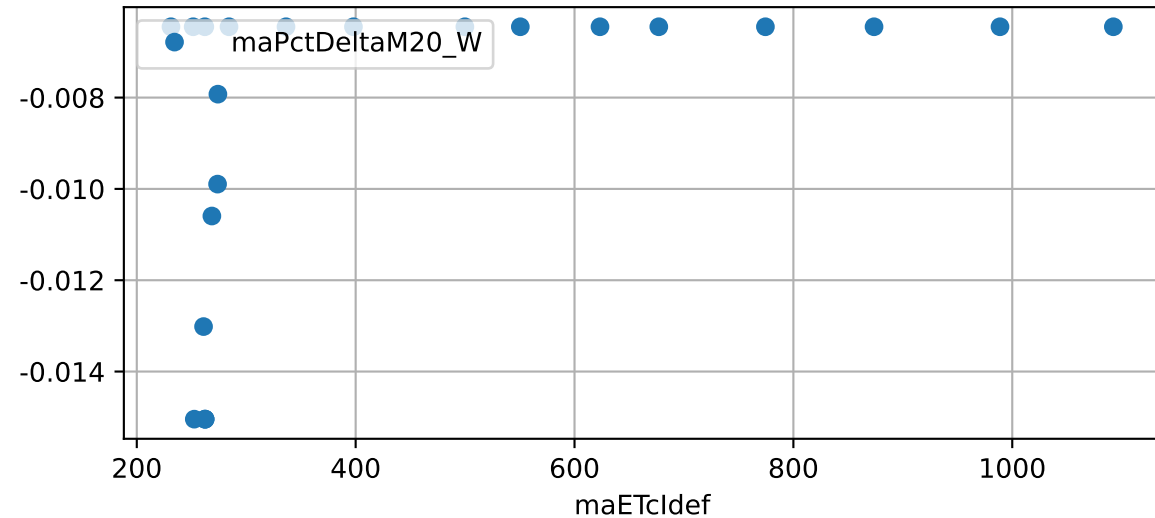
maETcldef	maPctDeltaM10_W
250	-0.115
250	-0.110
250	-0.085
250	-0.070
250	-0.055
250	-0.050
250	-0.045
250	-0.040
250	-0.035
250	-0.030
250	-0.025
250	-0.020
250	-0.015
250	-0.010
250	-0.005
250	0.000
250	0.005
250	0.010
250	0.015
250	0.020
250	0.025
250	0.030
250	0.035
250	0.040
250	0.045
250	0.050
250	0.055
250	0.060
250	0.065
250	0.070
250	0.075
250	0.080
250	0.085
250	0.090
250	0.095
250	0.100
250	0.105
250	0.110
250	0.115
250	0.120
250	0.125
250	0.130
250	0.135
250	0.140
250	0.145
250	0.150
250	0.155
250	0.160
250	0.165
250	0.170
250	0.175
250	0.180
250	0.185
250	0.190
250	0.195
250	0.200
250	0.205
250	0.210
250	0.215
250	0.220
250	0.225
250	0.230
250	0.235
250	0.240
250	0.245
250	0.250
250	0.255
250	0.260
250	0.265
250	0.270
250	0.275
250	0.280
250	0.285
250	0.290
250	0.295
250	0.300
250	0.305
250	0.310
250	0.315
250	0.320
250	0.325
250	0.330
250	0.335
250	0.340
250	0.345
250	0.350
250	0.355
250	0.360
250	0.365
250	0.370
250	0.375
250	0.380
250	0.385
250	0.390
250	0.395
250	0.400
250	0.405
250	0.410
250	0.415
250	0.420
250	0.425
250	0.430
250	0.435
250	0.440
250	0.445
250	0.450
250	0.455
250	0.460
250	0.465
250	0.470
250	0.475
250	0.480
250	0.485
250	0.490
250	0.495
250	0.500
250	0.505
250	0.510
250	0.515
250	0.520
250	0.525
250	0.530
250	0.535
250	0.540
250	0.545
250	0.550
250	0.555
250	0.560
250	0.565
250	0.570
250	0.575
250	0.580
250	0.585
250	0.590
250	0.595
250	0.600
250	0.605
250	0.610
250	0.615
250	0.620
250	0.625
250	0.630
250	0.635
250	0.640
250	0.645
250	0.650
250	0.655
250	0.660
250	0.665
250	0.670
250	0.675
250	0.680
250	0.685
250	0.690
250	0.695
250	0.700
250	0.705
250	0.710
250	0.715
250	0.720
250	0.725
250	0.730
250	0.735
250	0.740
250	0.745
250	0.750
250	0.755



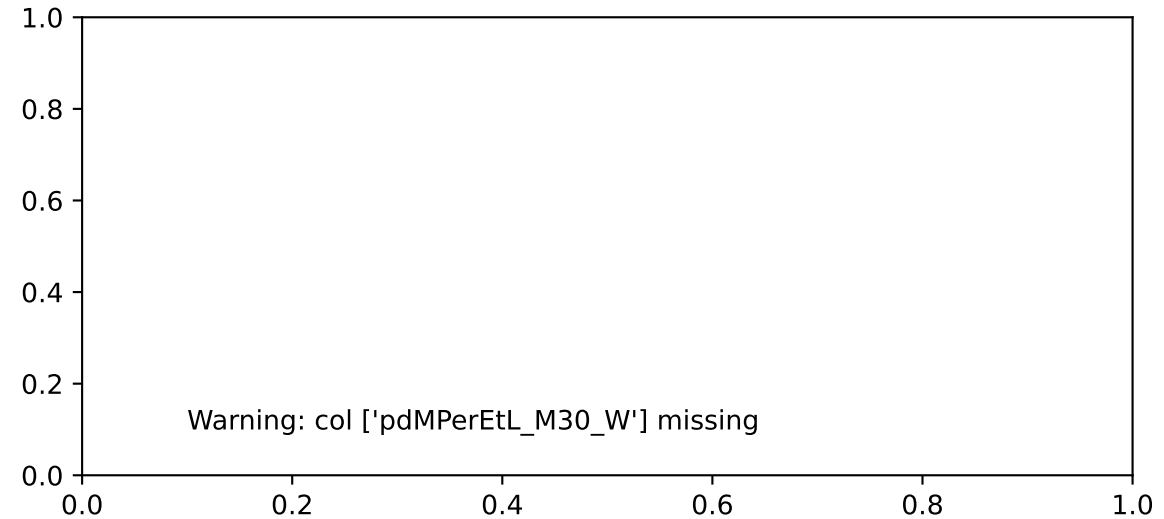
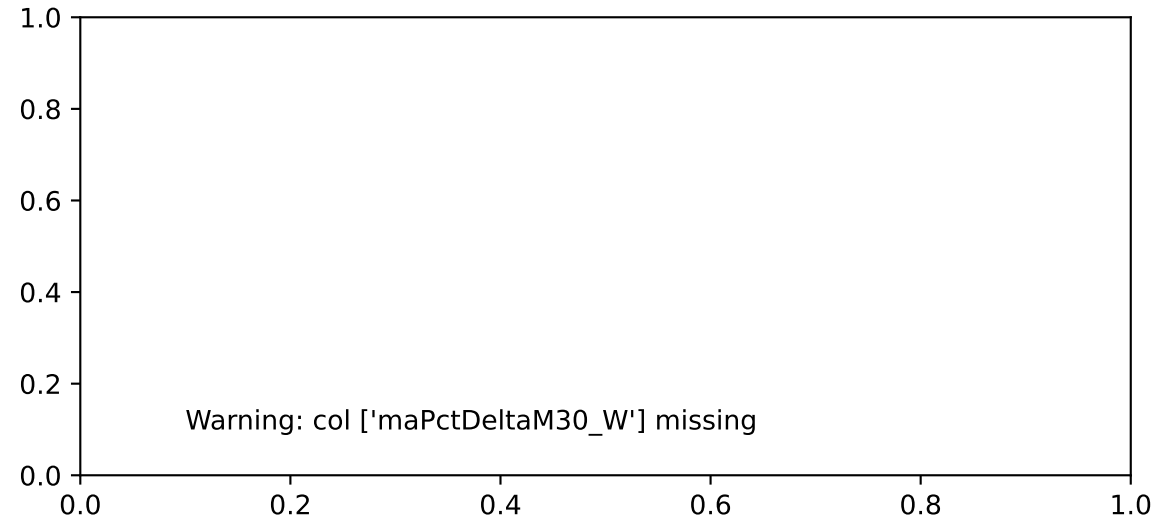
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_W (-0.6%/D, -1.0%/1000ml ET)



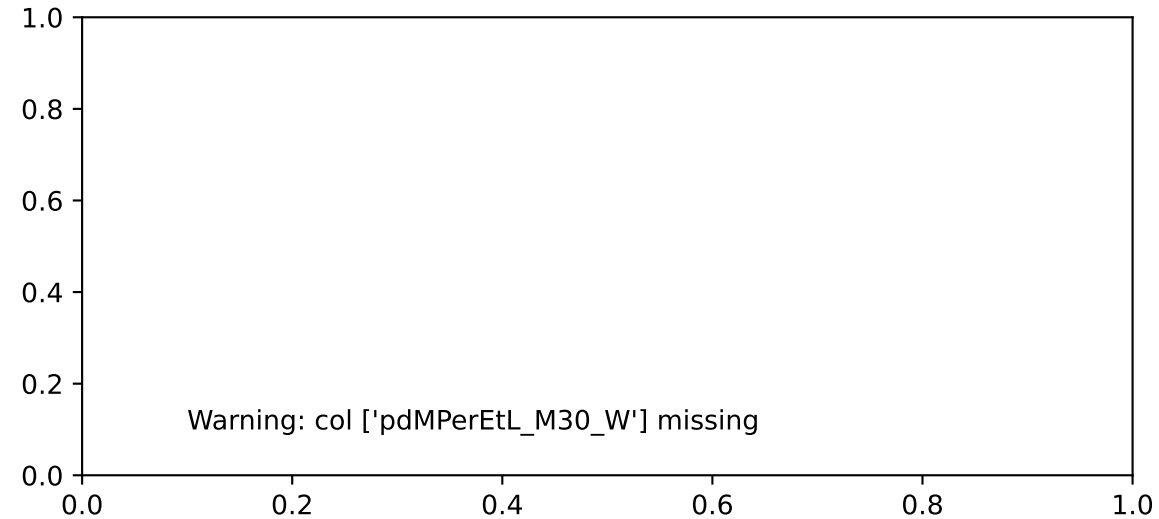
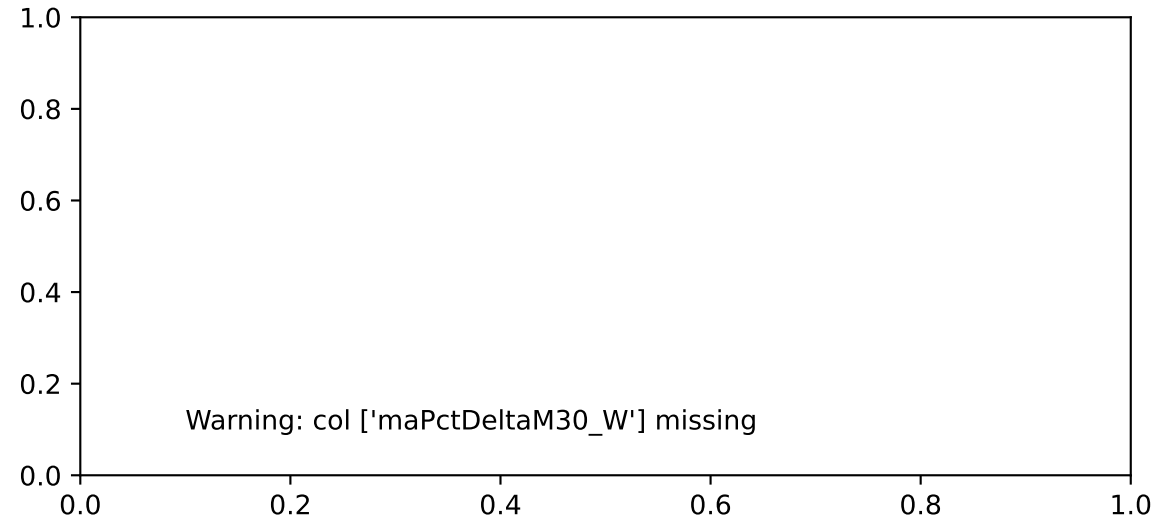
ETcldef vs pctDeltaM and pdMPerEtL for M20_W



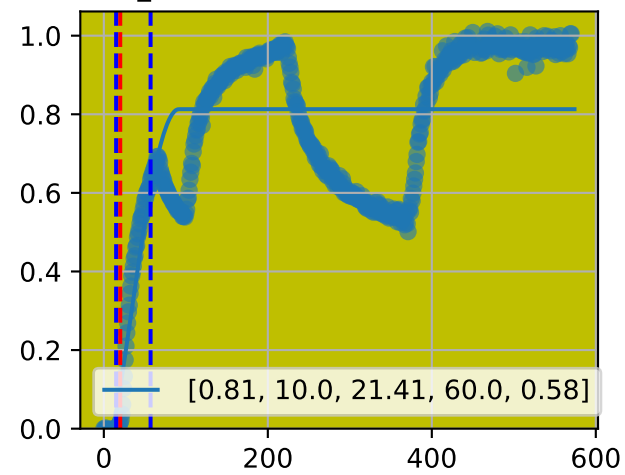
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_W (nan%/D, nan%/1000ml ET)



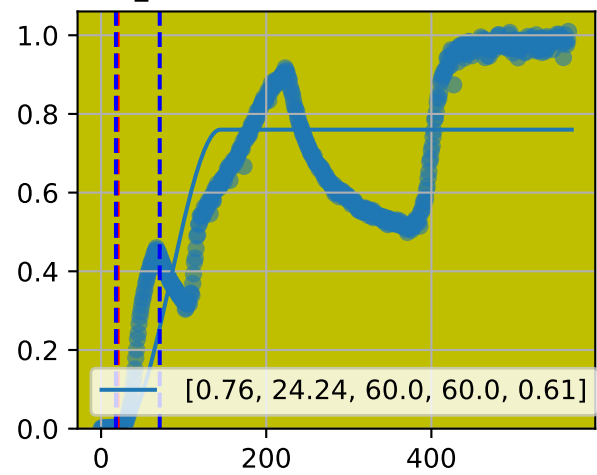
ETcldef vs pctDeltaM and pdMPerEtL for M30_W



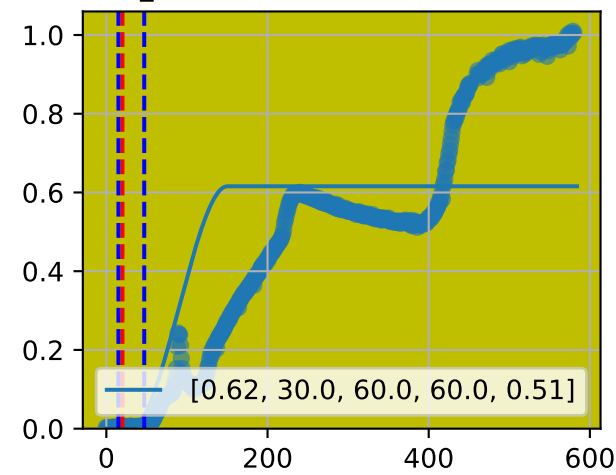
M10_W d0 ([44.0, 1.6, -39.0] fdu=57.0)



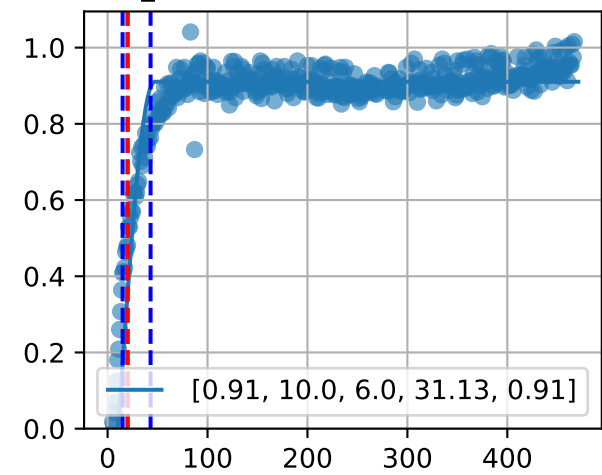
M20_W d0 ([47.0, 1.1, -67.0] fdu=71.0)



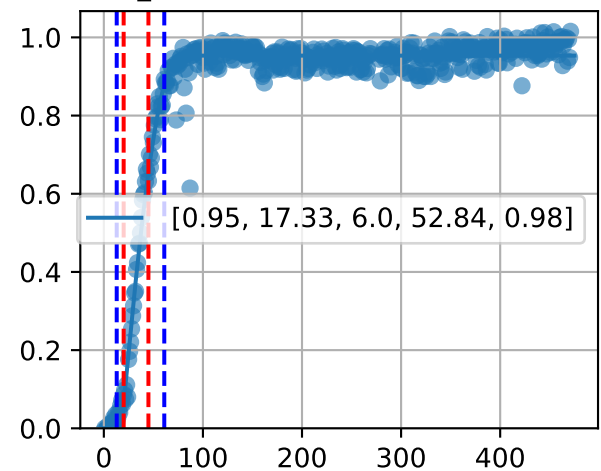
M30_W d0 ([57.0, 0.9, -88.0] fdu=47.0)



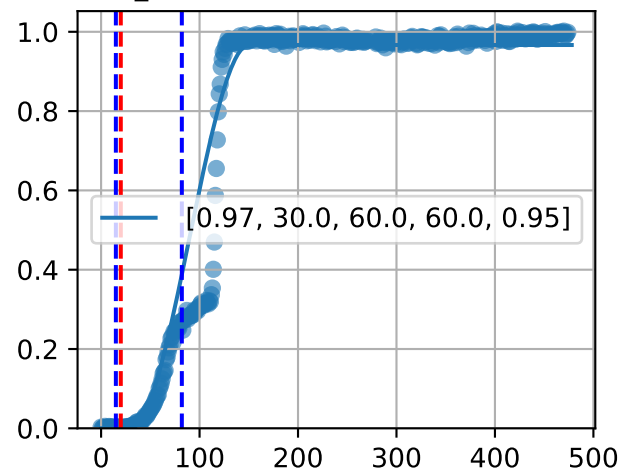
M10_W d1 ([24.0, 4.3, -10.0] fdu=43.0)



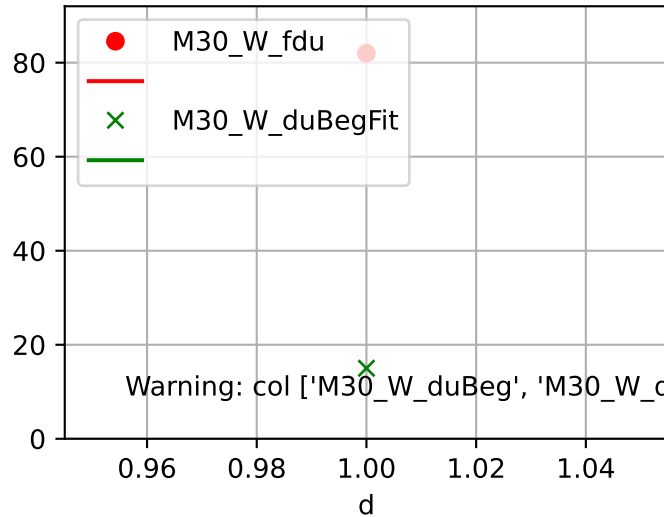
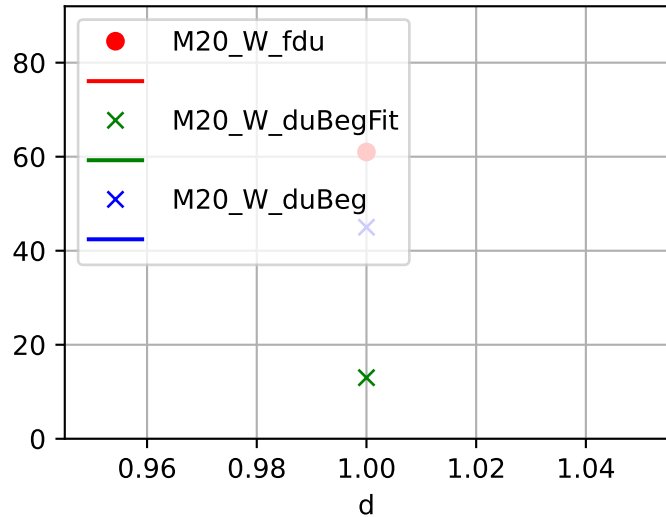
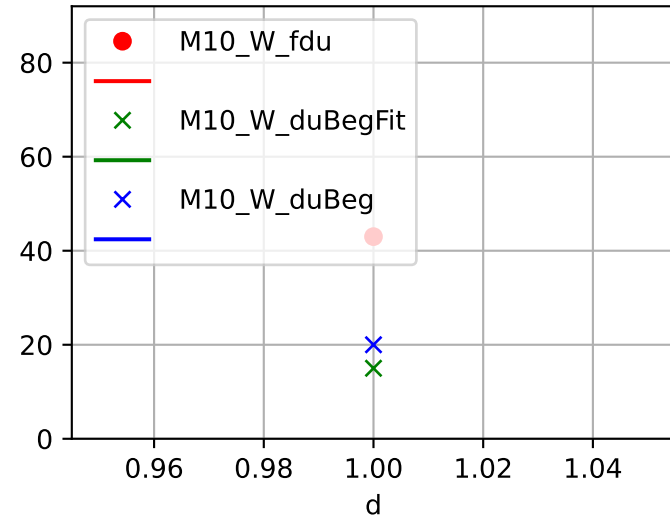
M20_W d1 ([24.0, 3.1, -11.0] fdu=61.0)



M30_W d1 ([48.0, 1.4, -53.0] fdu=82.0)

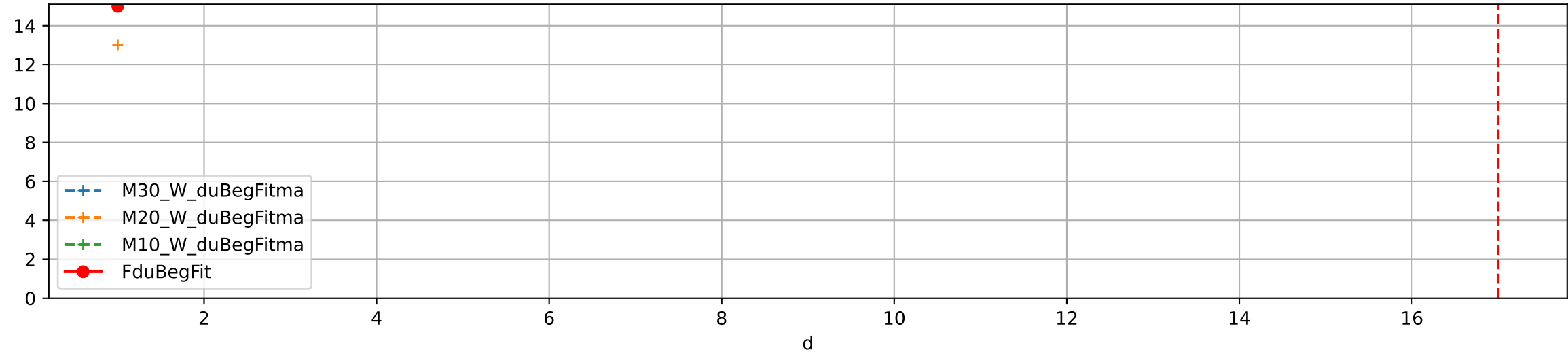


Fdu, duBegFit, and duBeg moving average

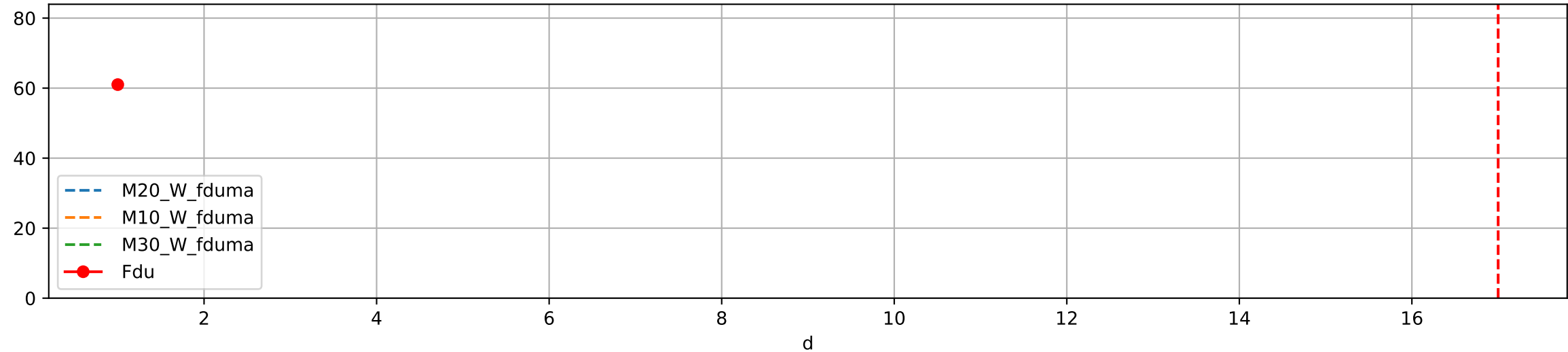


Warning: col ['M30_W_duBeg', 'M30_W_duBegma'] is missing

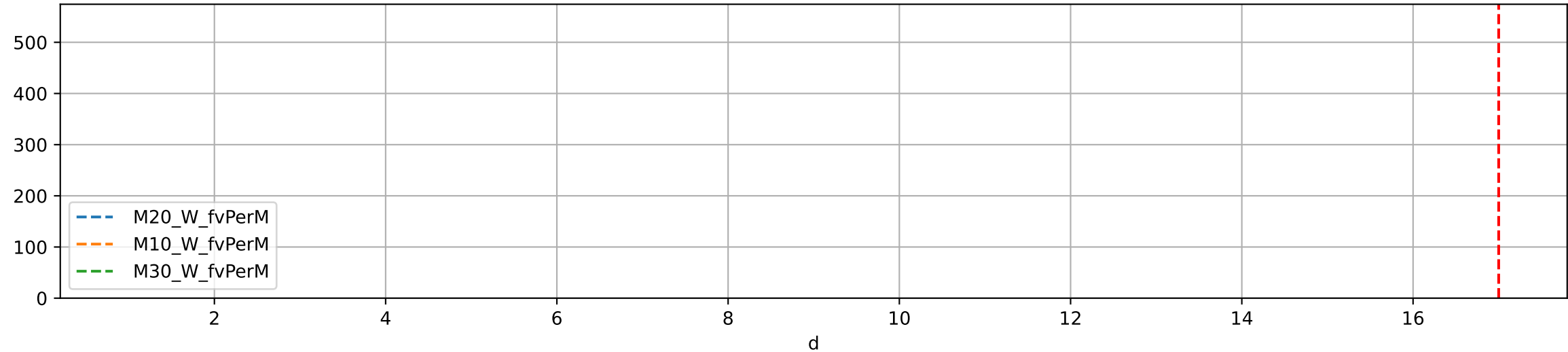
FduBeg (Estimated from BetaS fit)



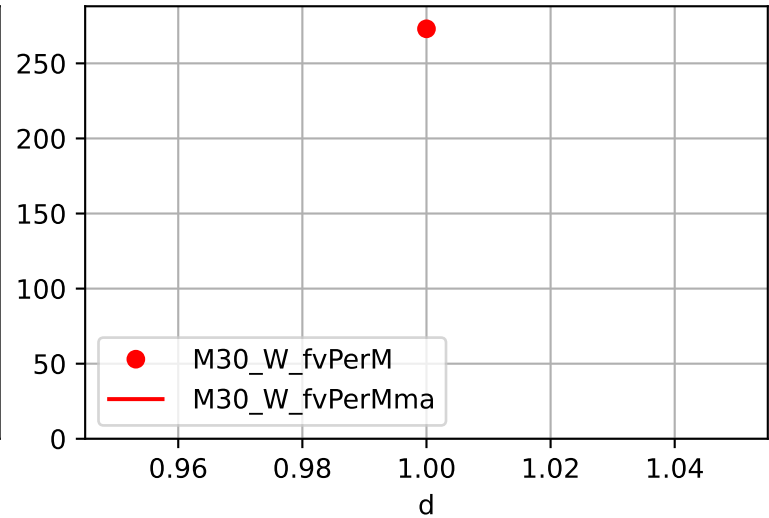
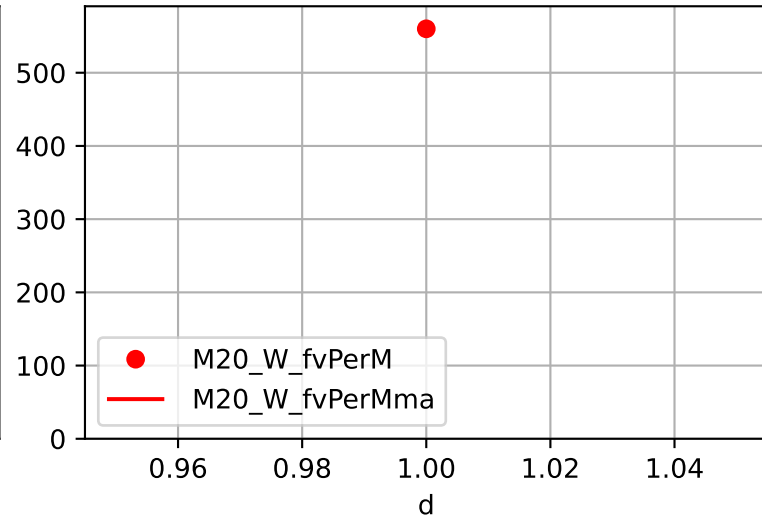
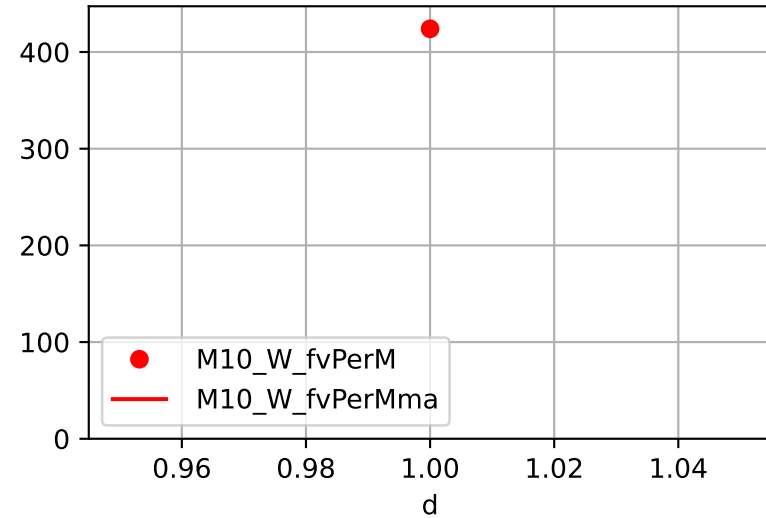
Fdu (Estimated from BetaS fit)



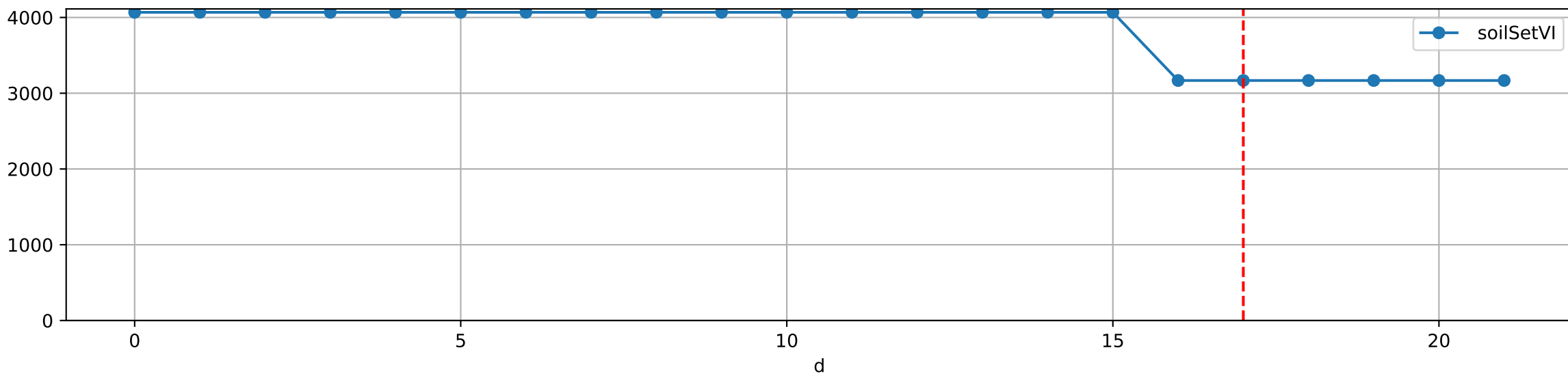
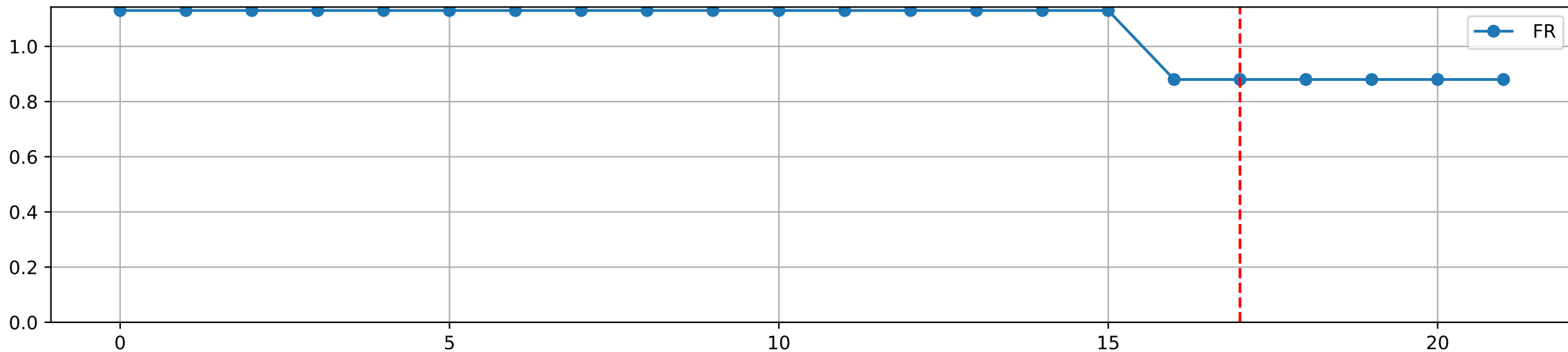
fvPerM Estimated for each M sensor by fit BetaS



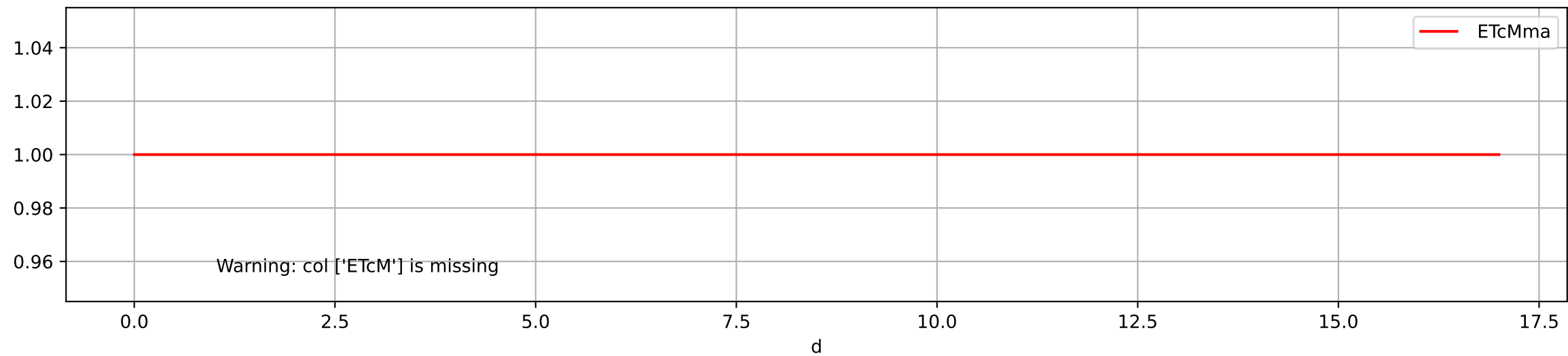
fvPerM moving average



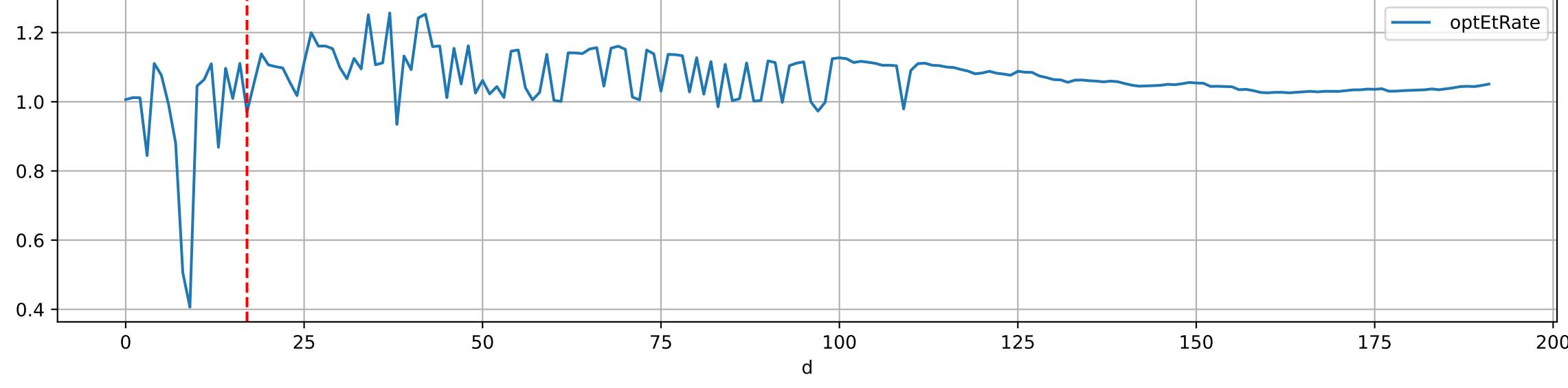
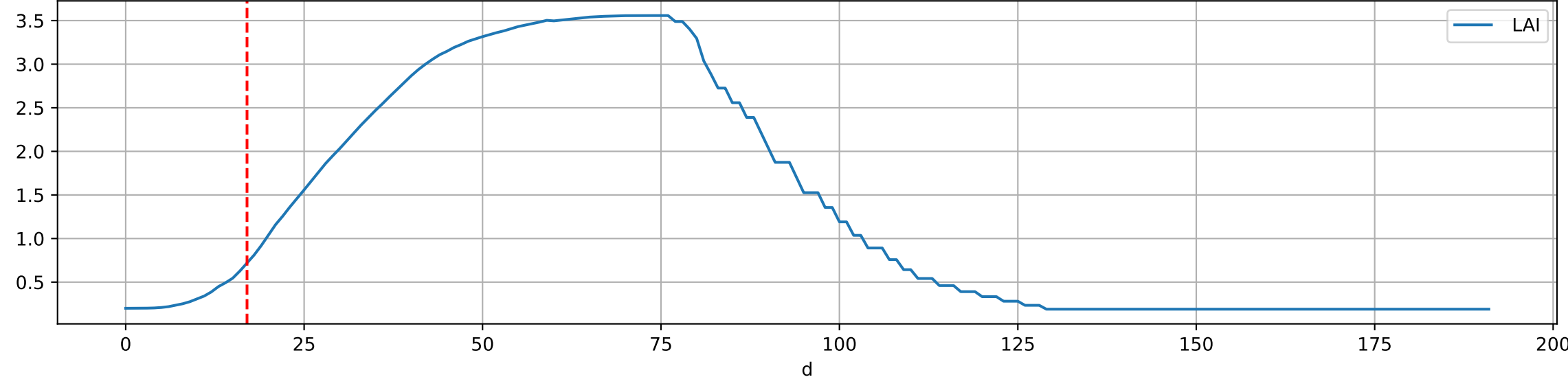
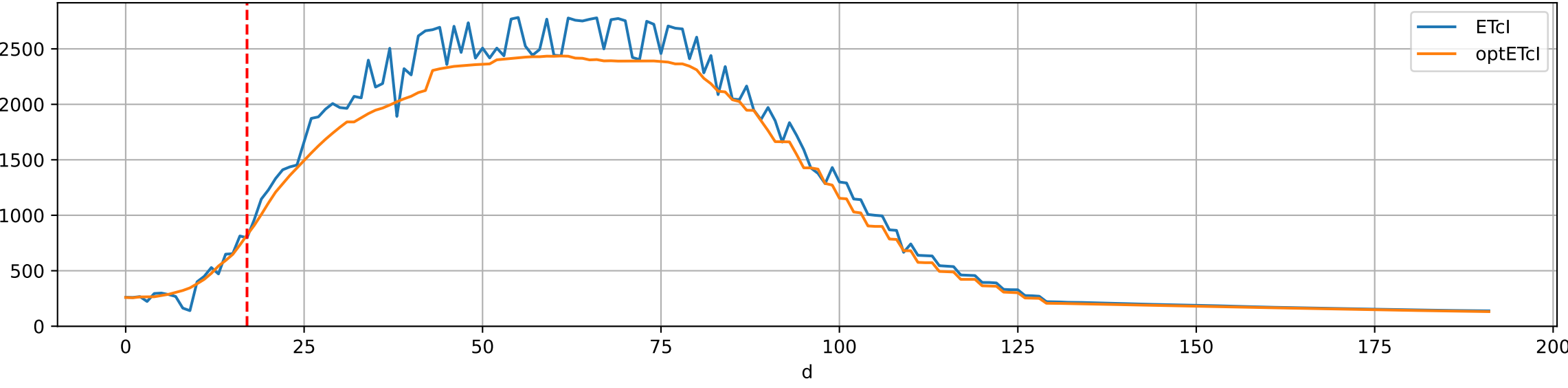
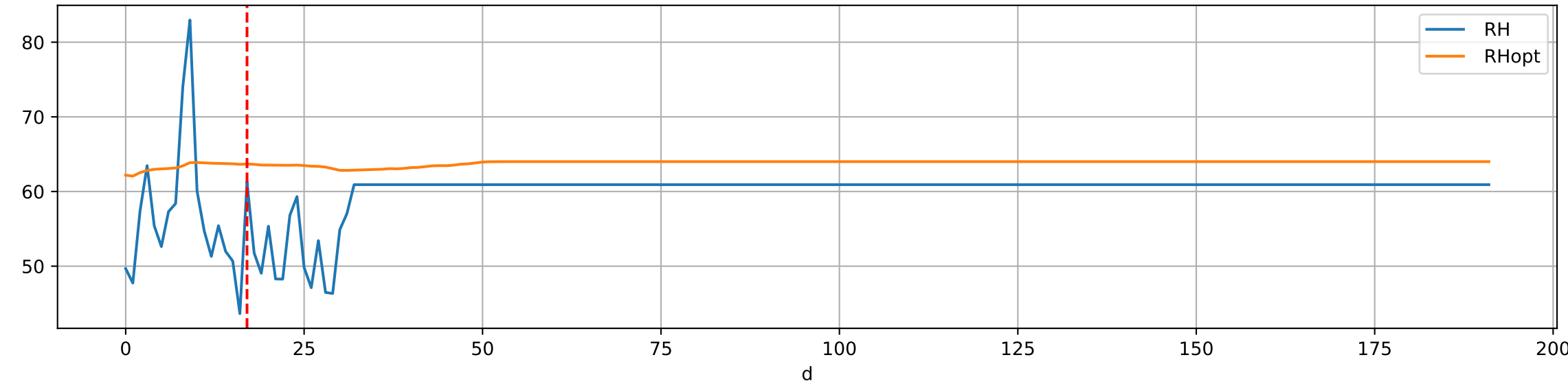
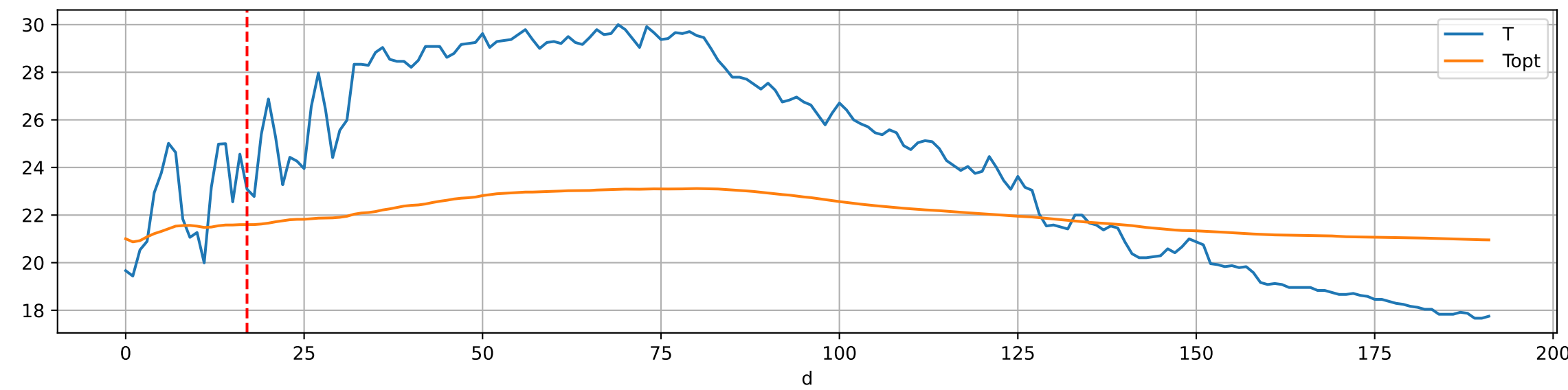
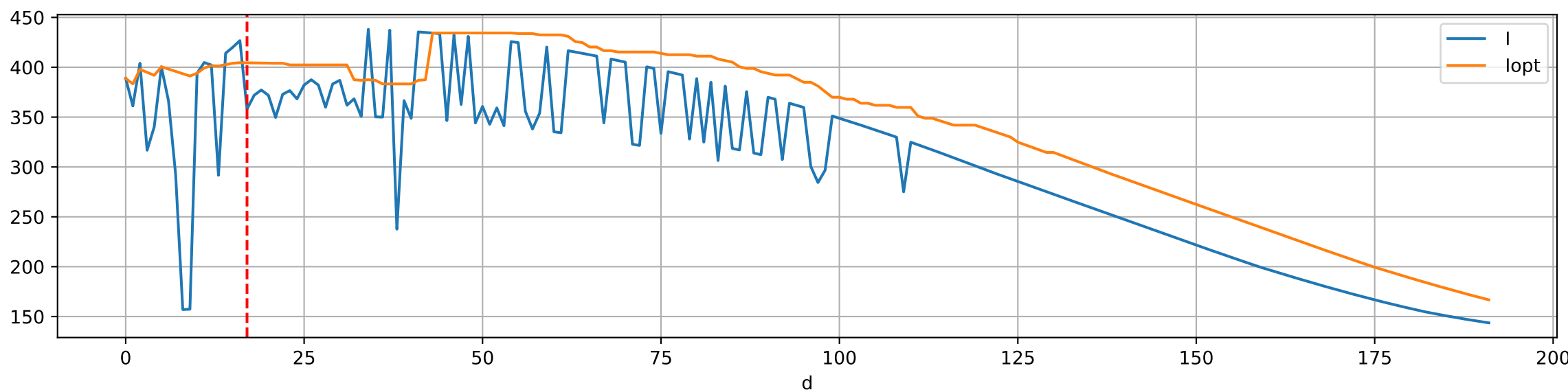
Plot ['FR', 'soilSetVI']

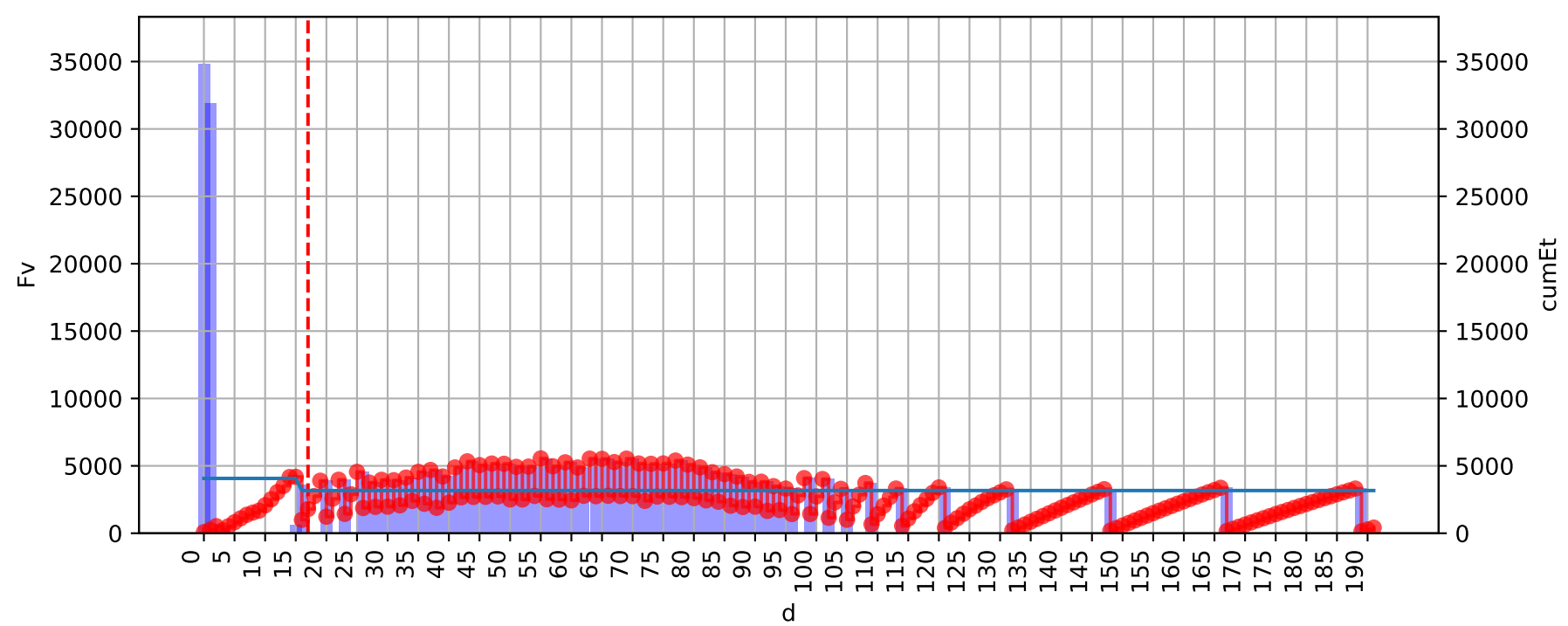


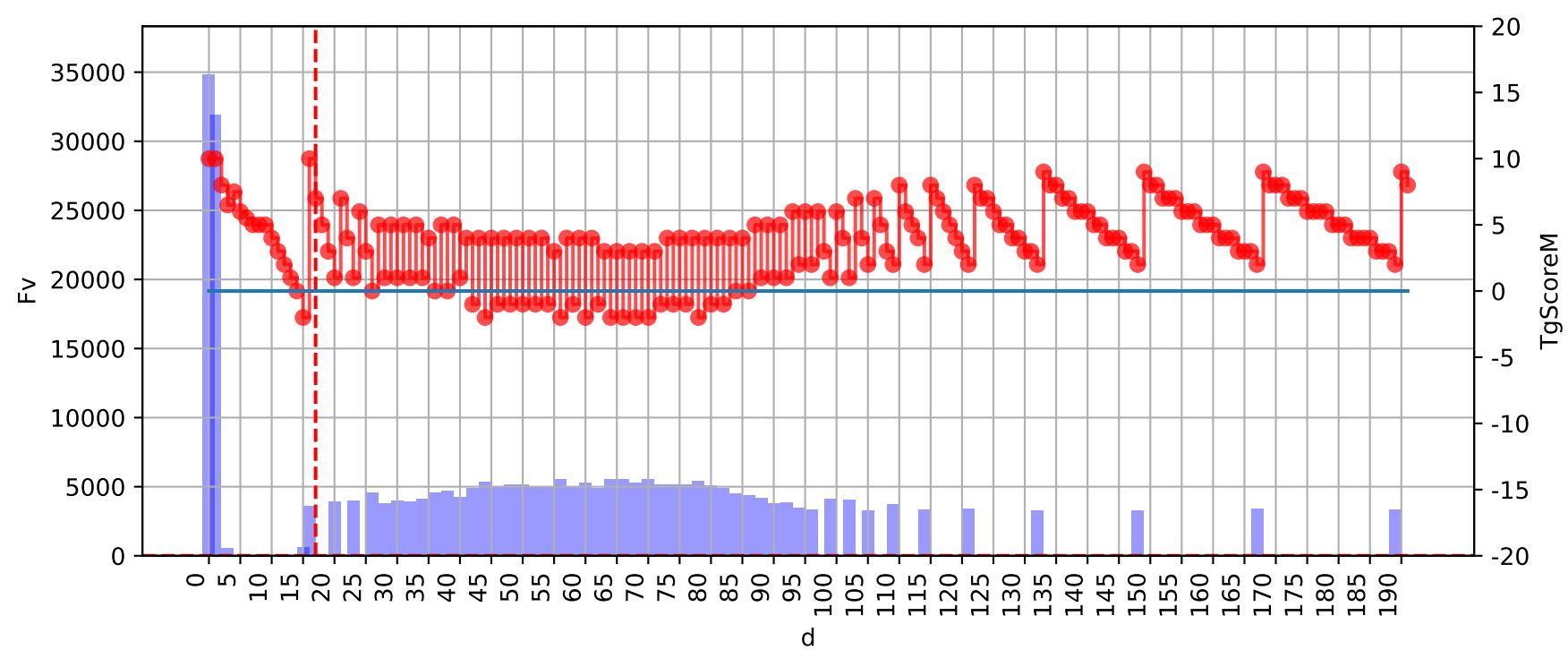
ETcM and ETcMma



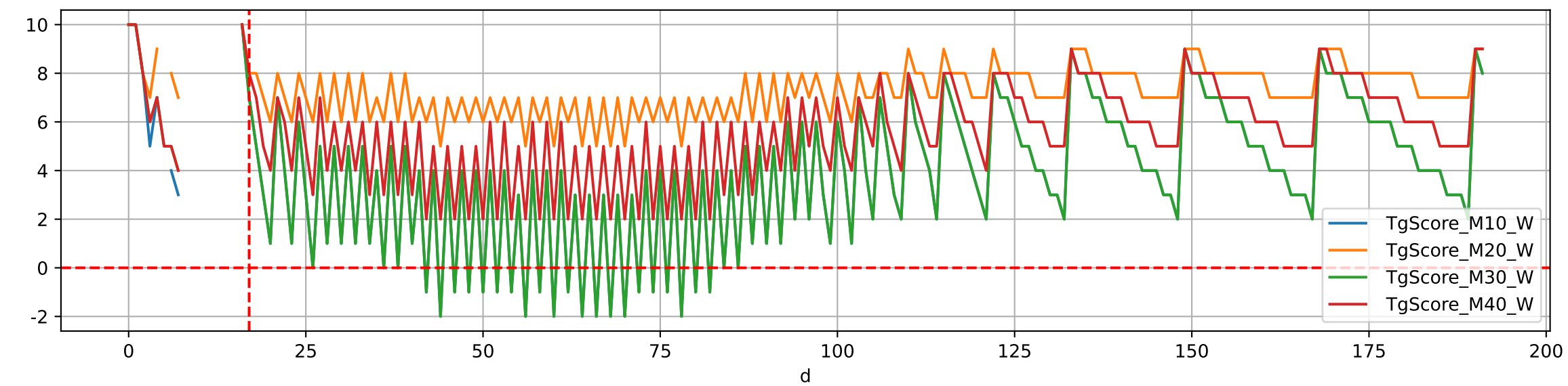
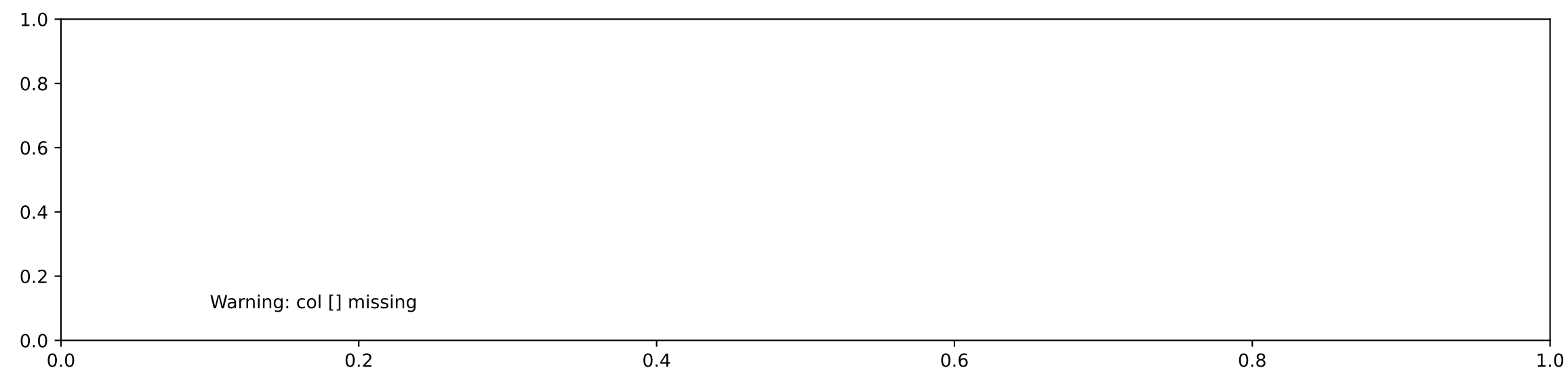
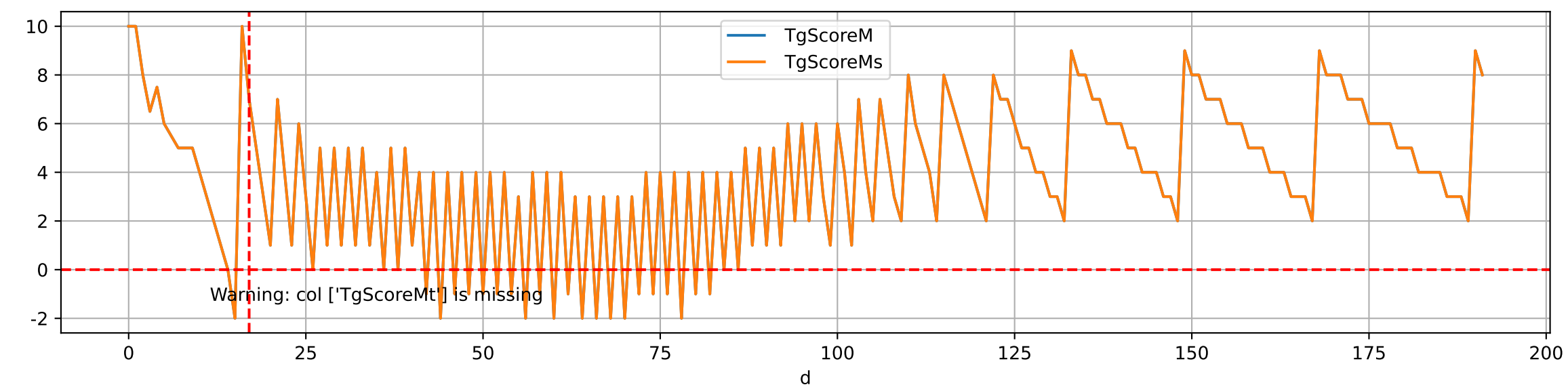
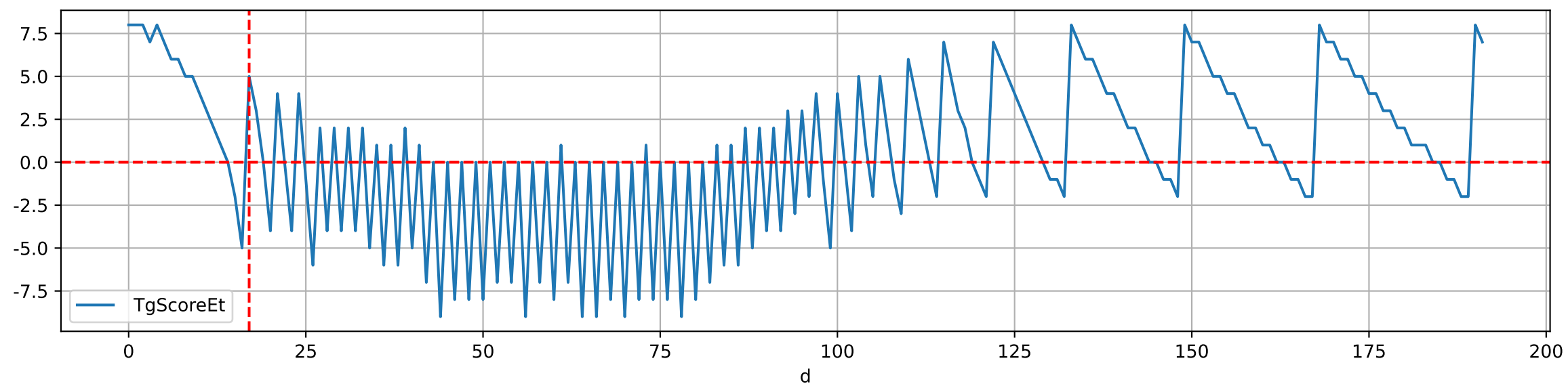
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]



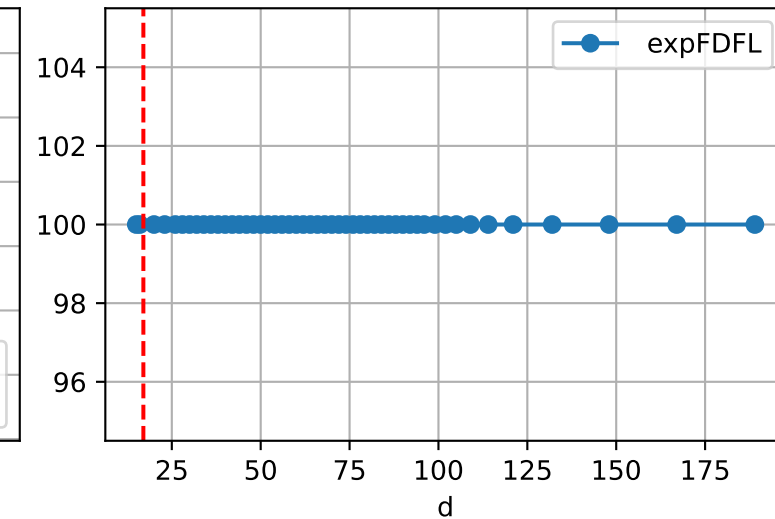
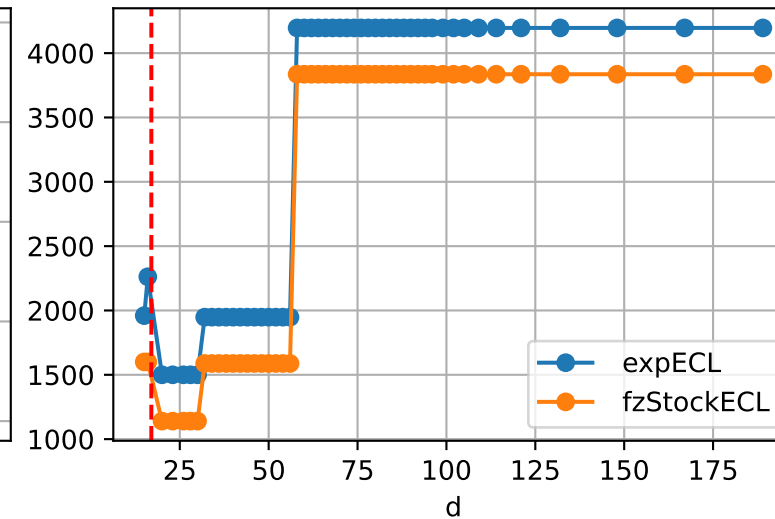
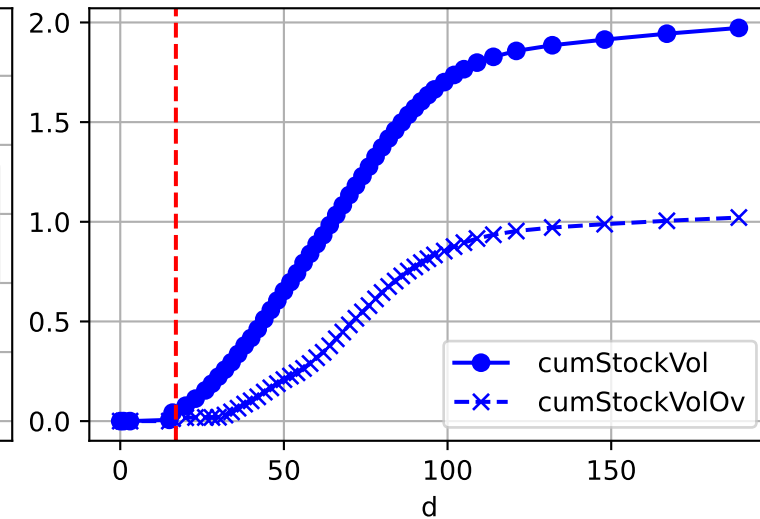
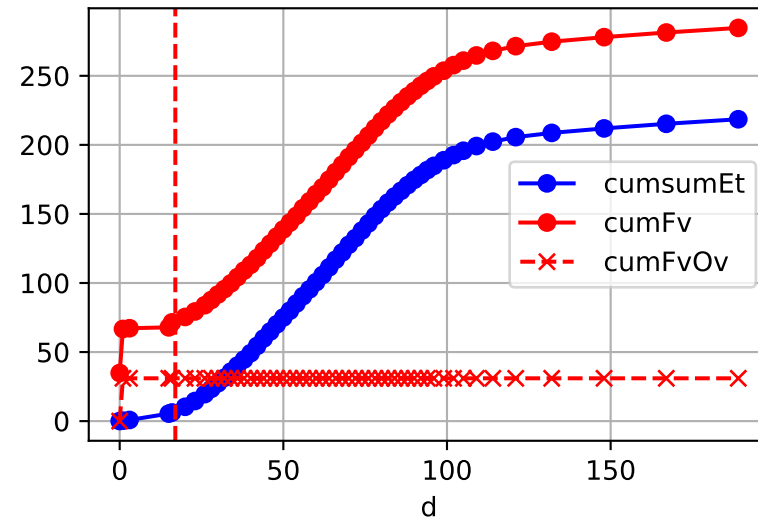




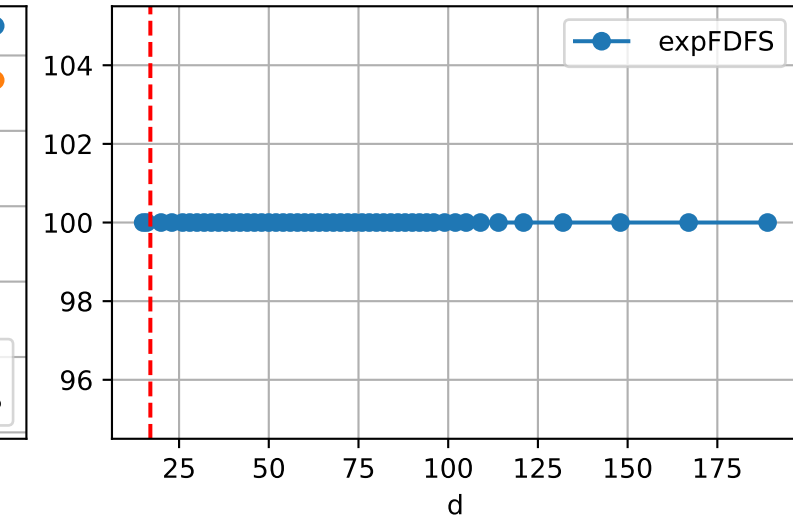
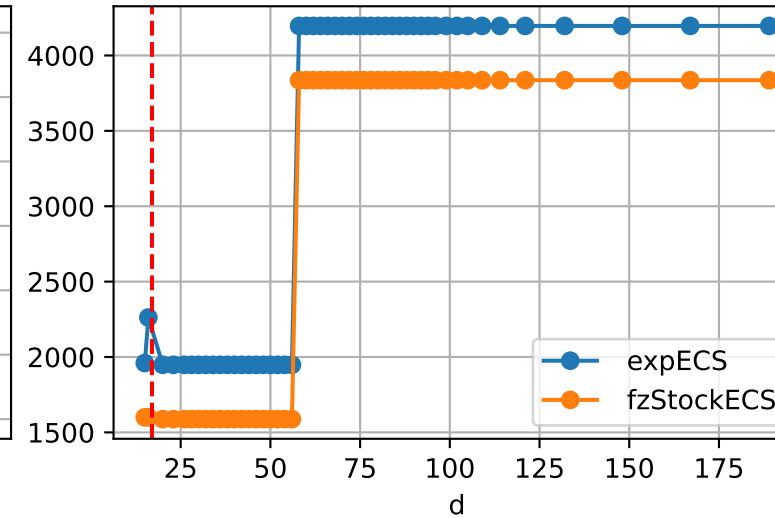
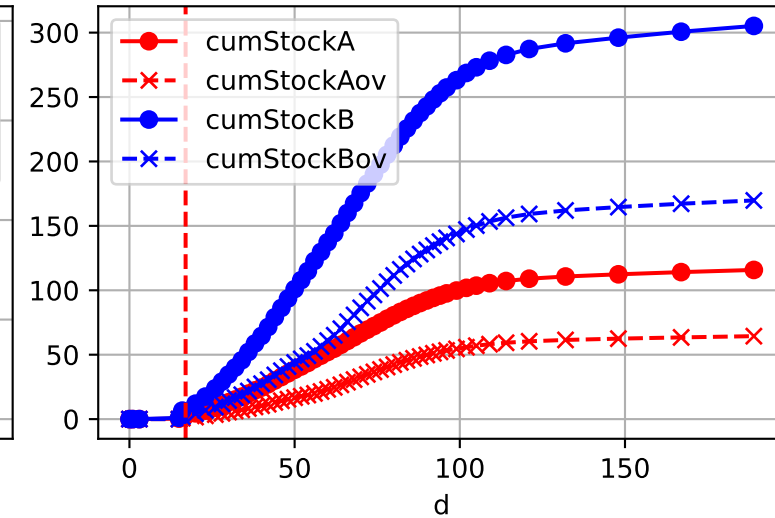
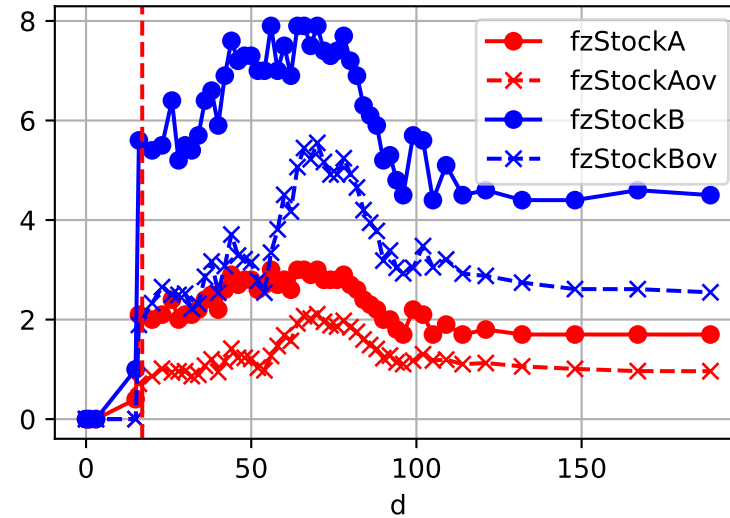
Fg Trigger Score (by Et and sensor)



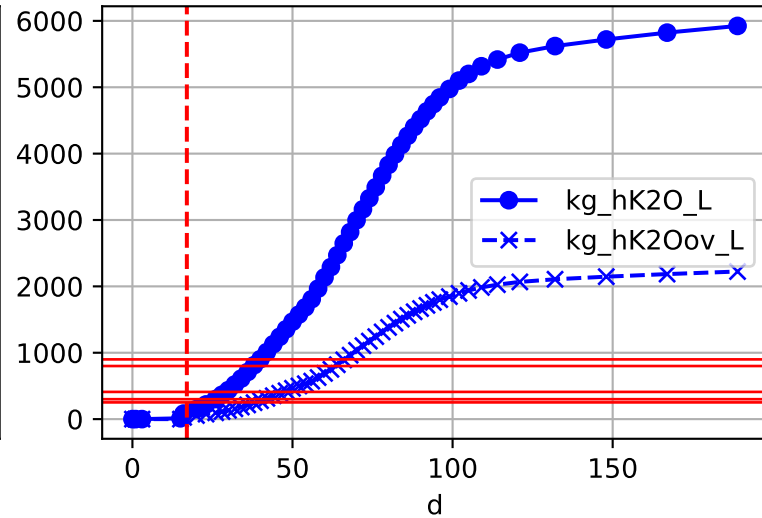
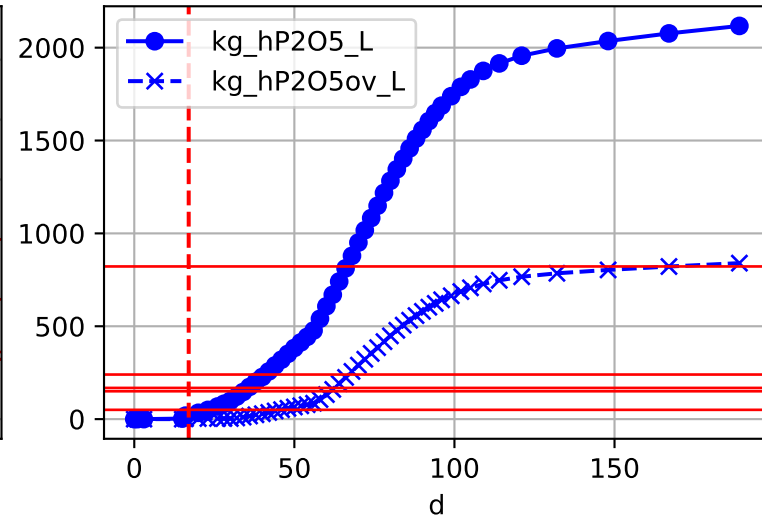
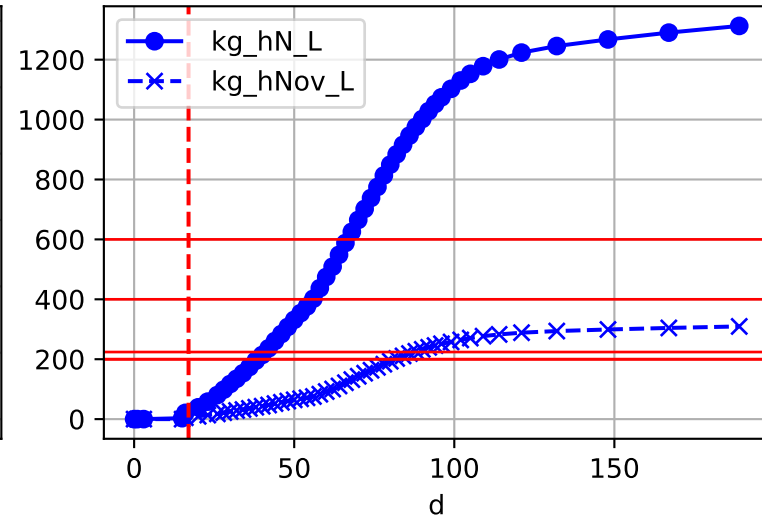
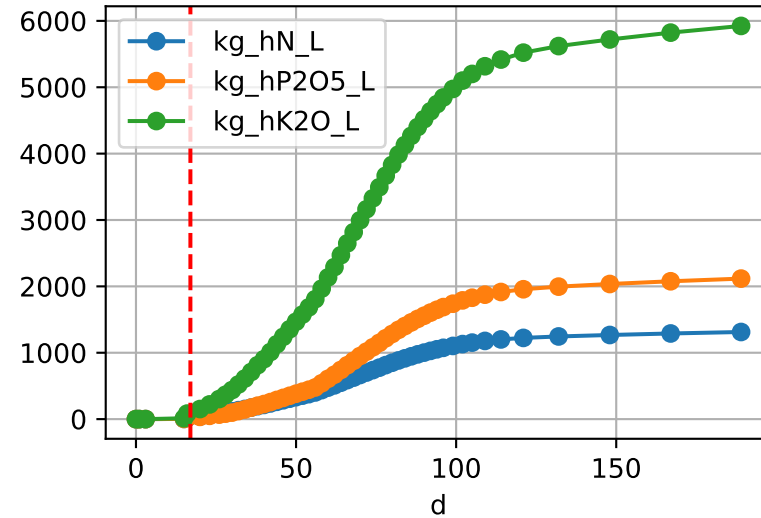
Plot liquid fertilizer usage



Plot solid fertilizer usage



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



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

