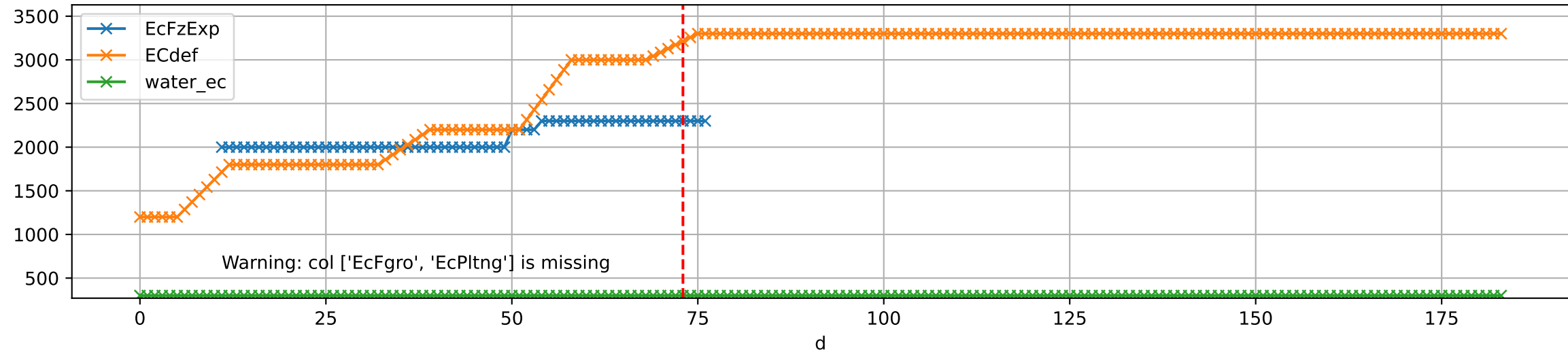
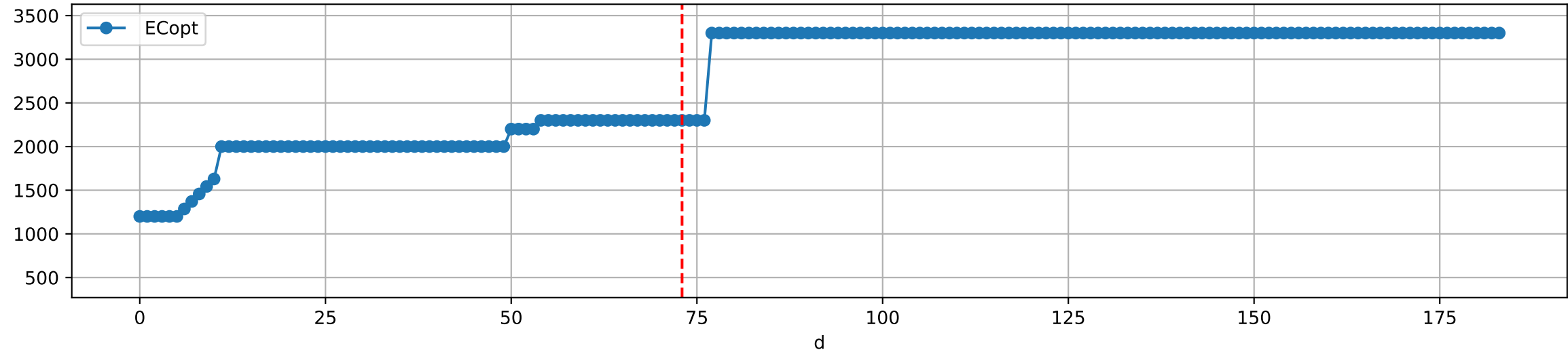


FgArea: ['W1']
NC11 P10
2025-06-12 (Day 73)

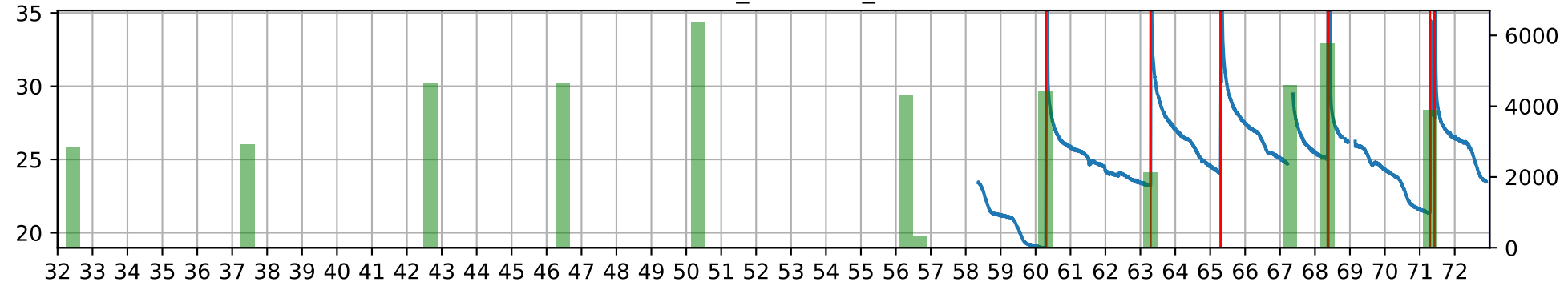
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]



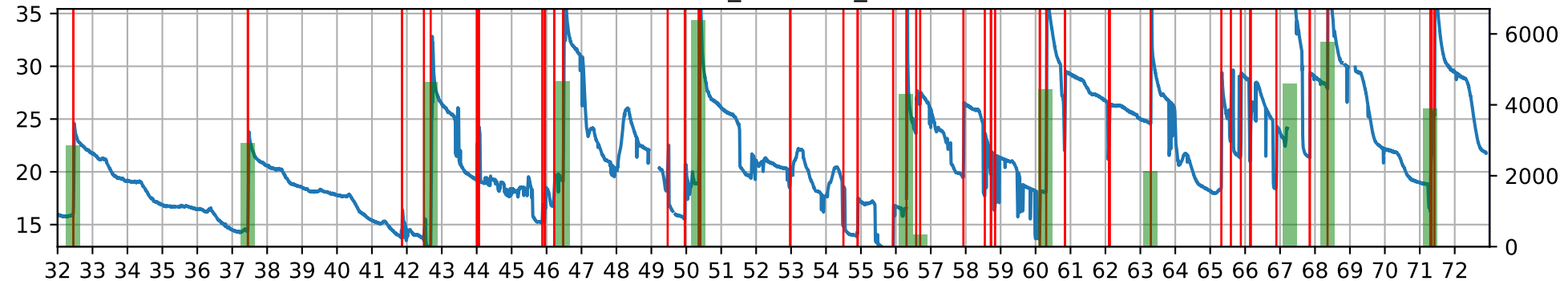
Plot ['ECopt']



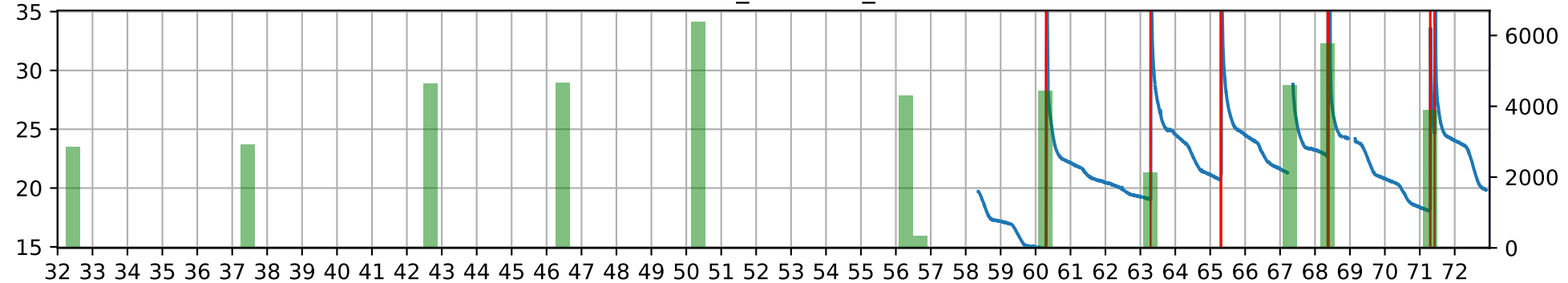
P10AW_W1: M10_W



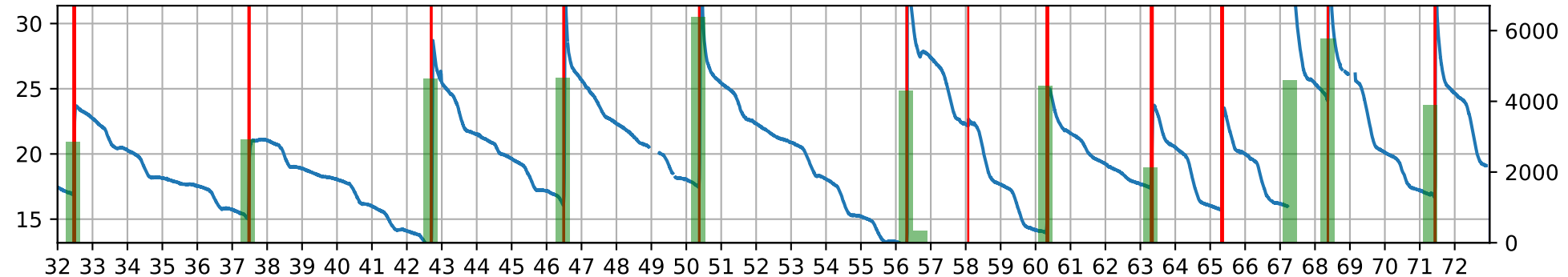
P10AW_W1: M10_W1



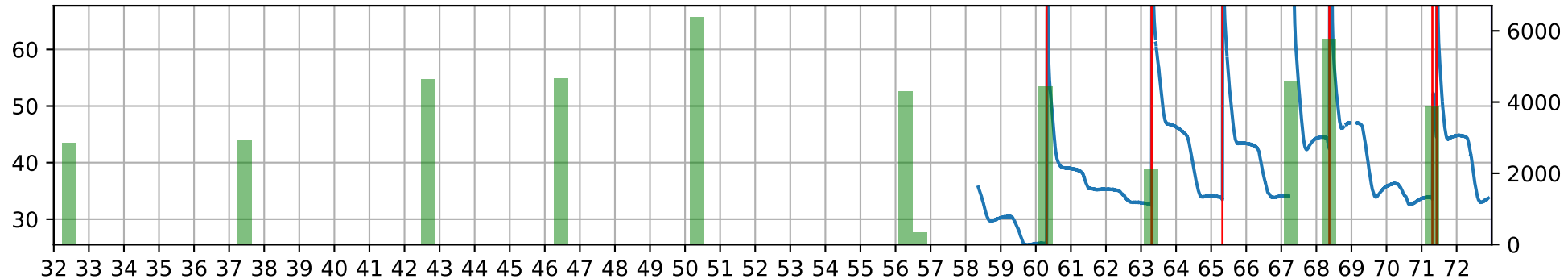
P10AW_W1: M20_W



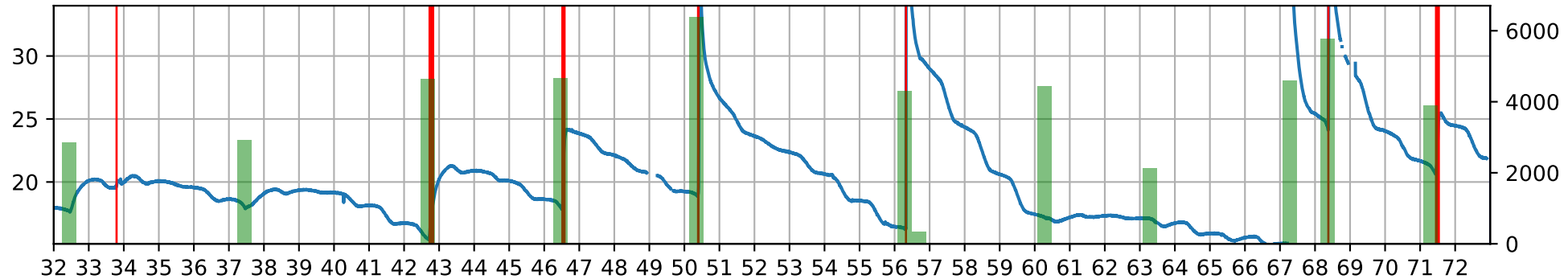
P10AW_W1: M20_W1



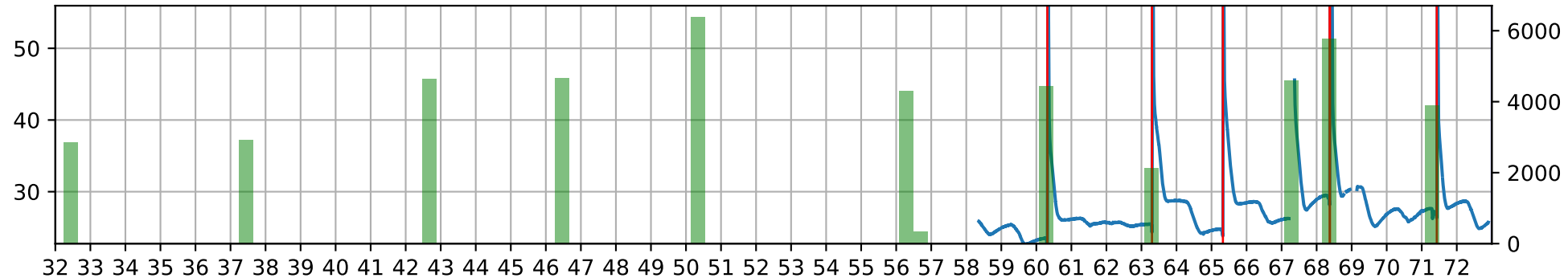
P10AW_W1: M30_W



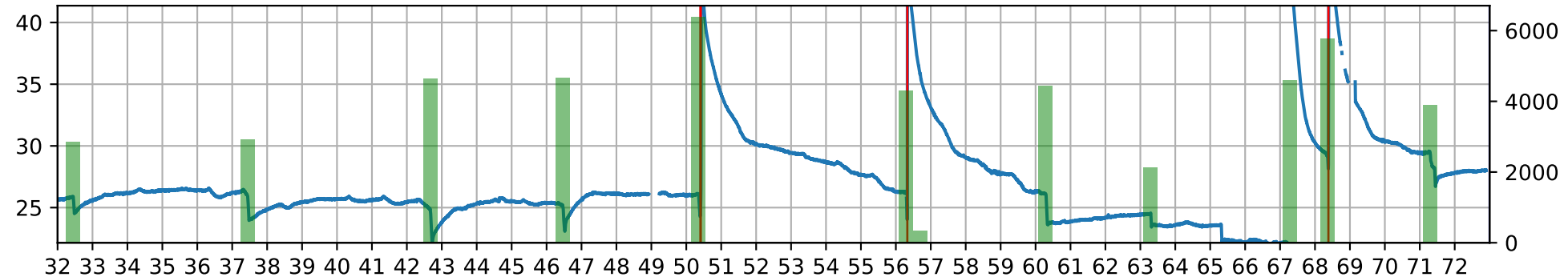
P10AW_W1: M30_W1



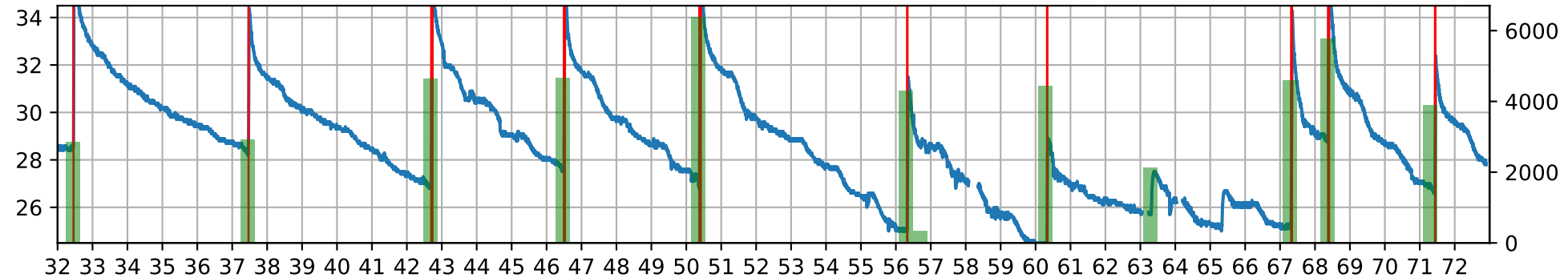
P10AW_W1: M40_W



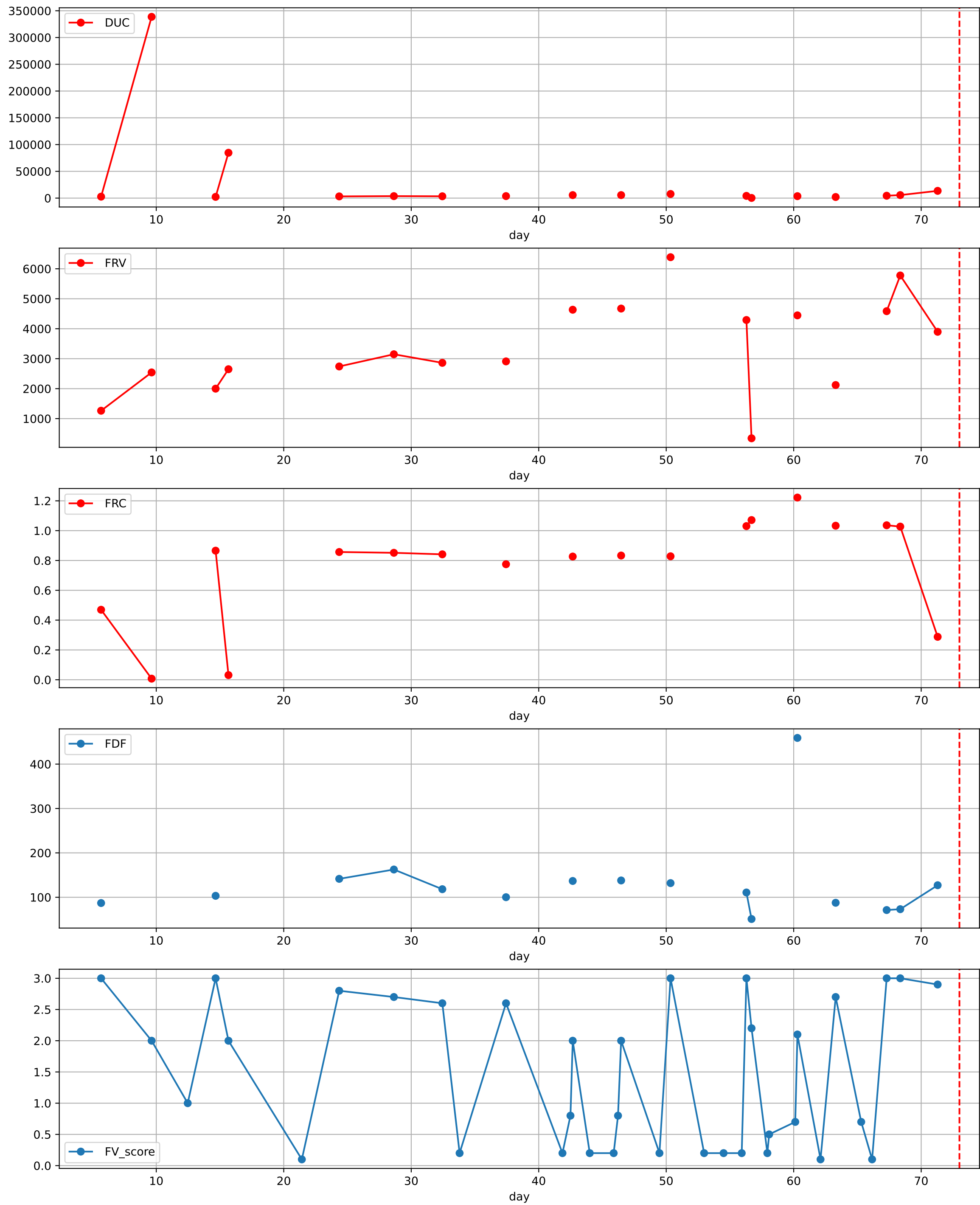
P10AW_W1: M40_W1



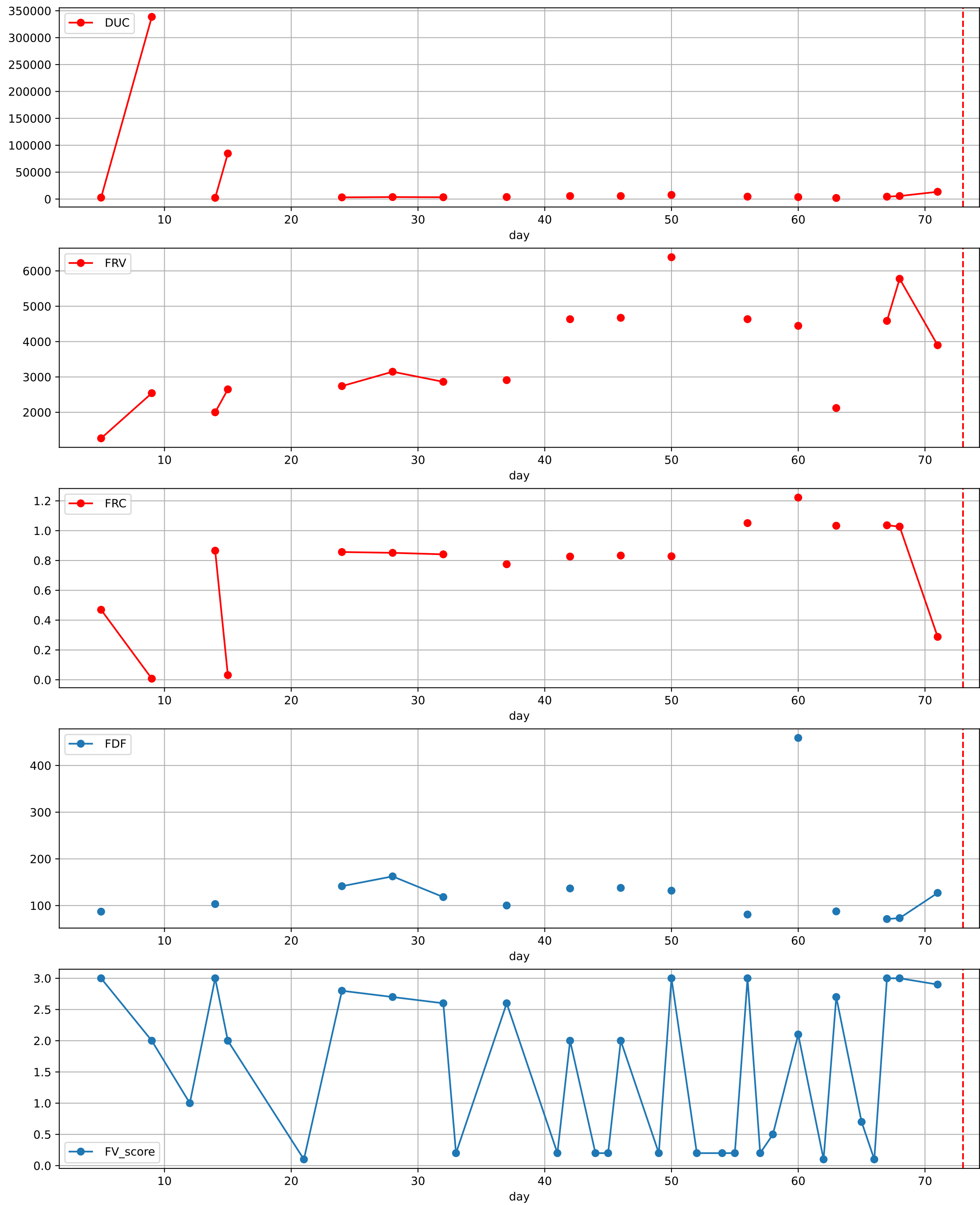
P10AW_W1: M_W



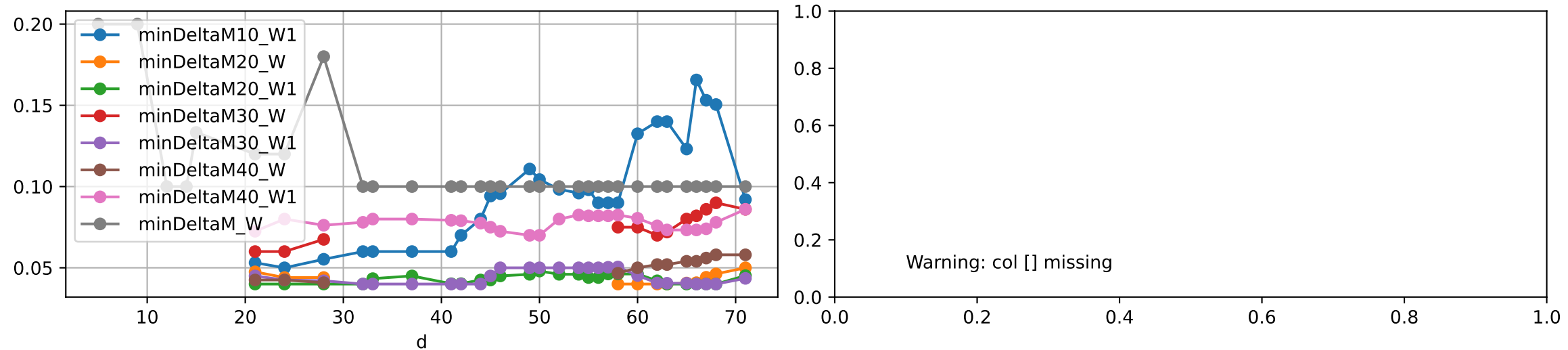
plot dfFv



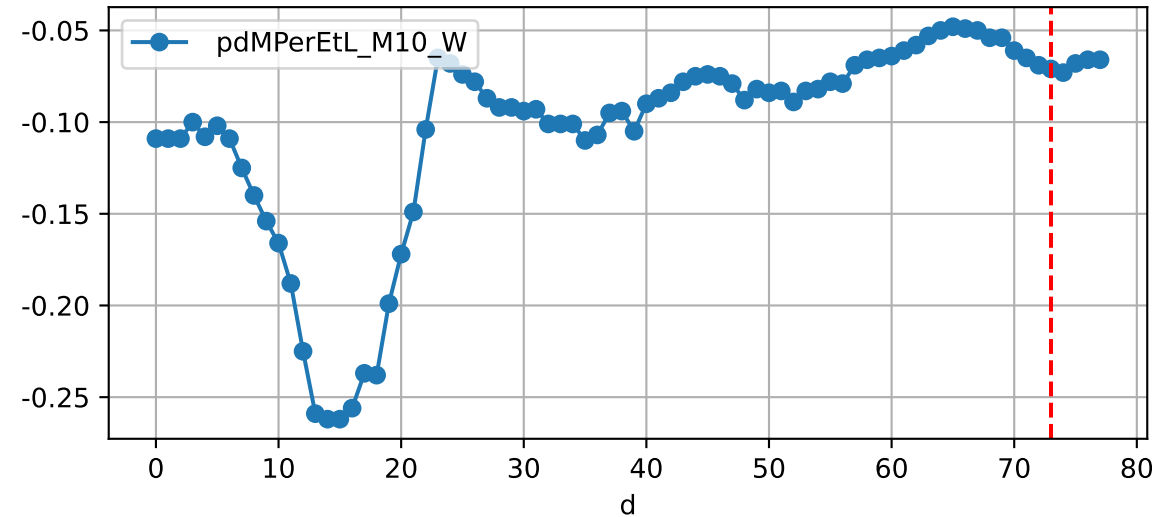
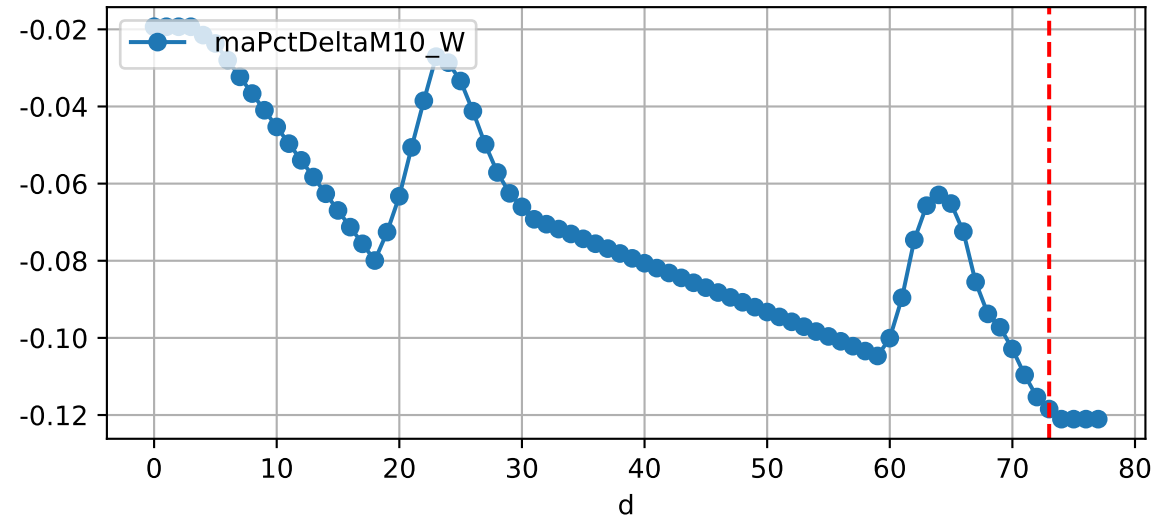
plot dfFv (daily Agg)



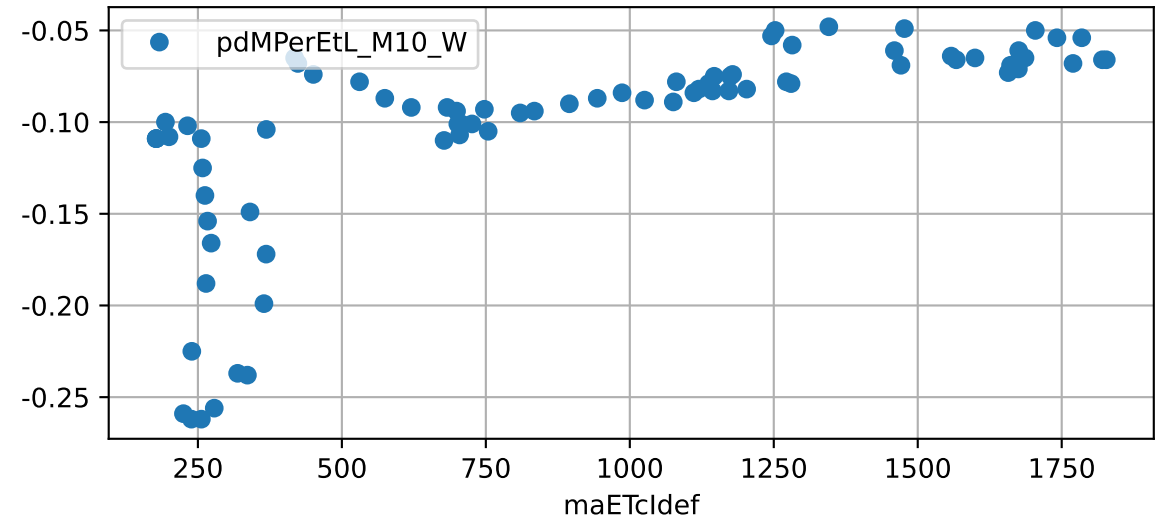
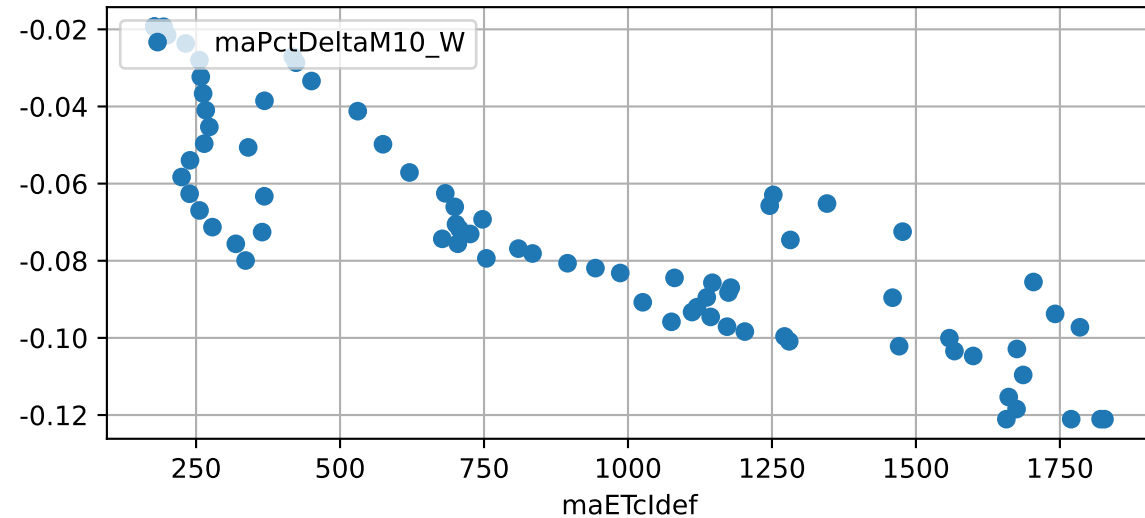
Plot minDeltaM, minDeltaMs, minDeltaMt



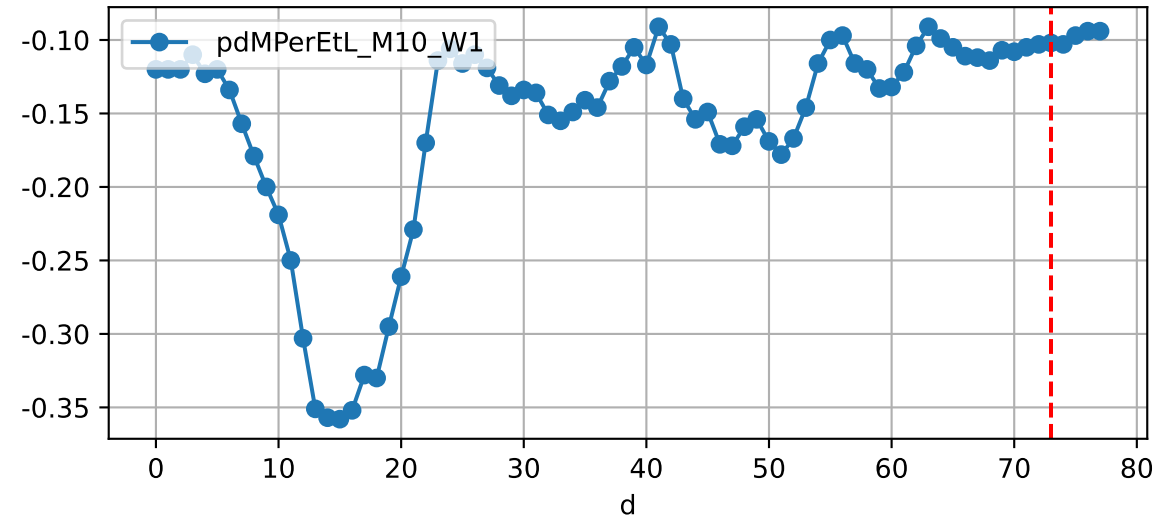
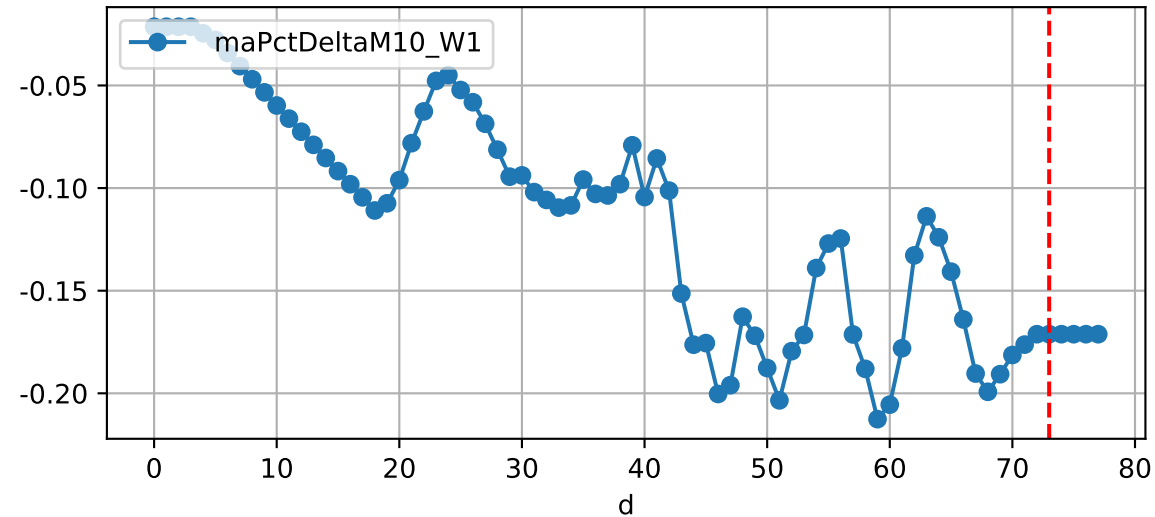
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10_W (-11.8%/D, -7.1%/1000ml ET)



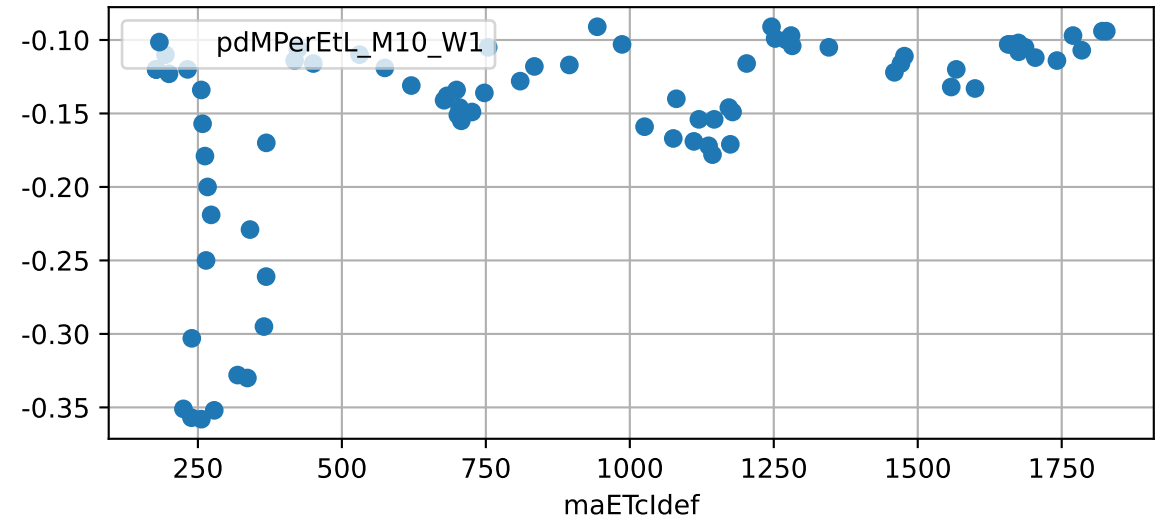
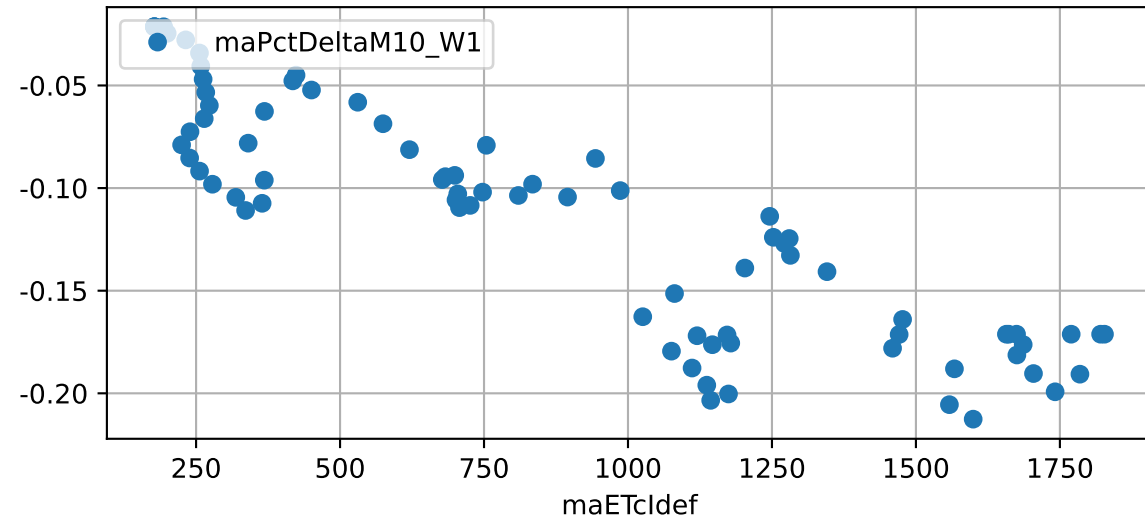
ETcldef vs pctDeltaM and pdMPerEtL for M10_W



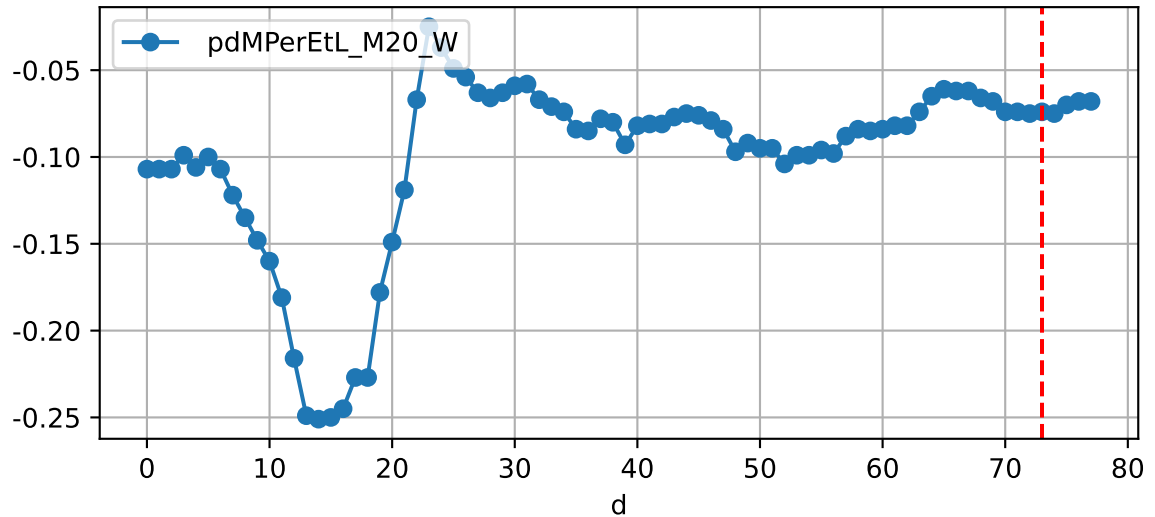
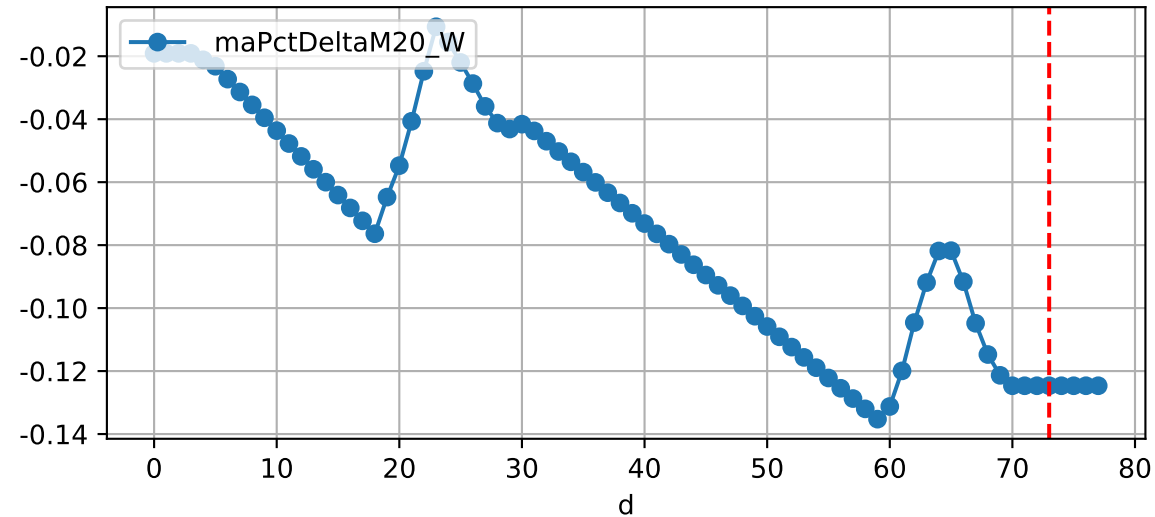
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10_W1 (-17.1%/D, -10.2%/1000ml ET)



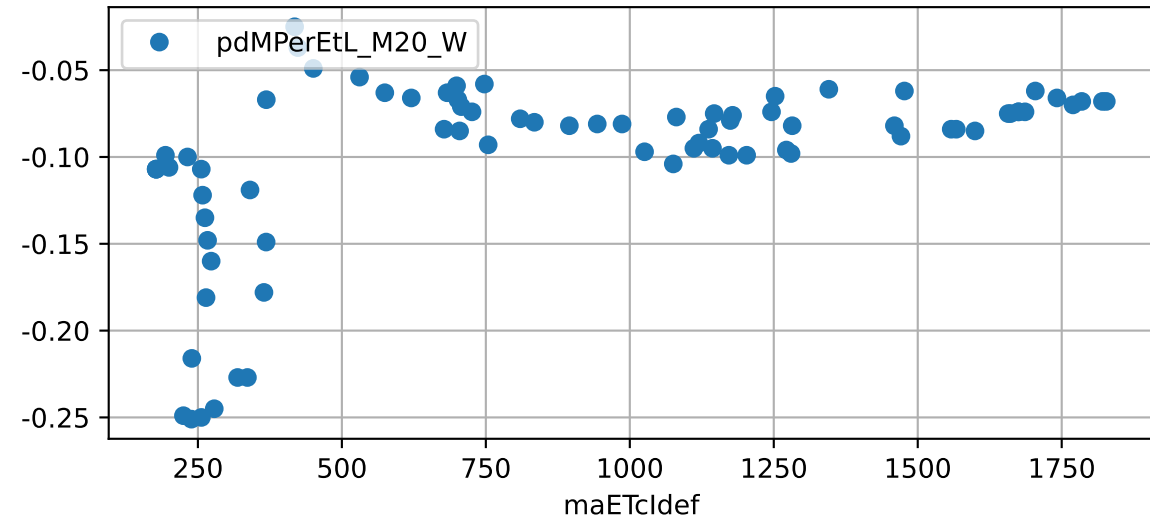
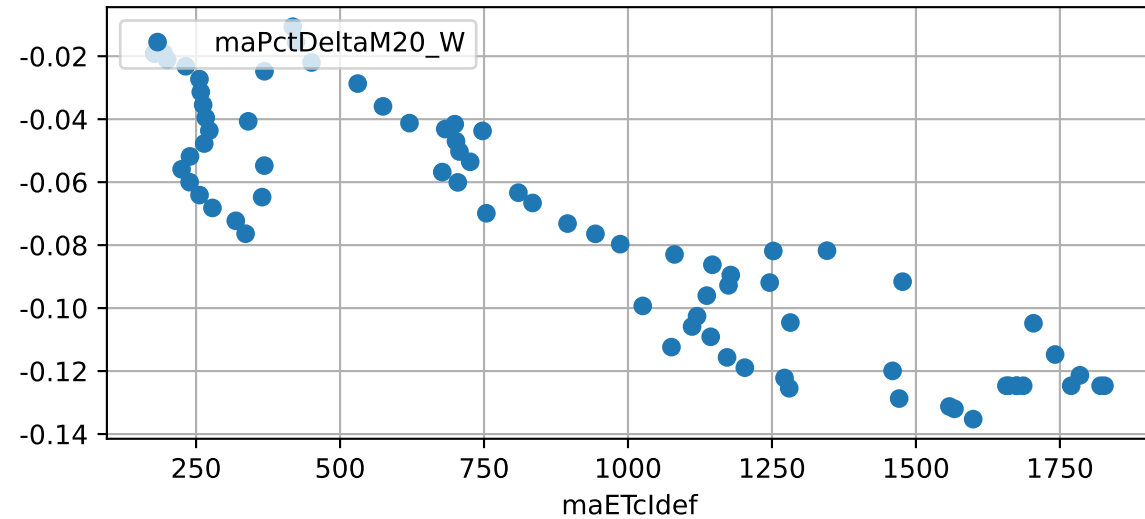
ETcldef vs pctDeltaM and pdMPerEtL for M10_W1



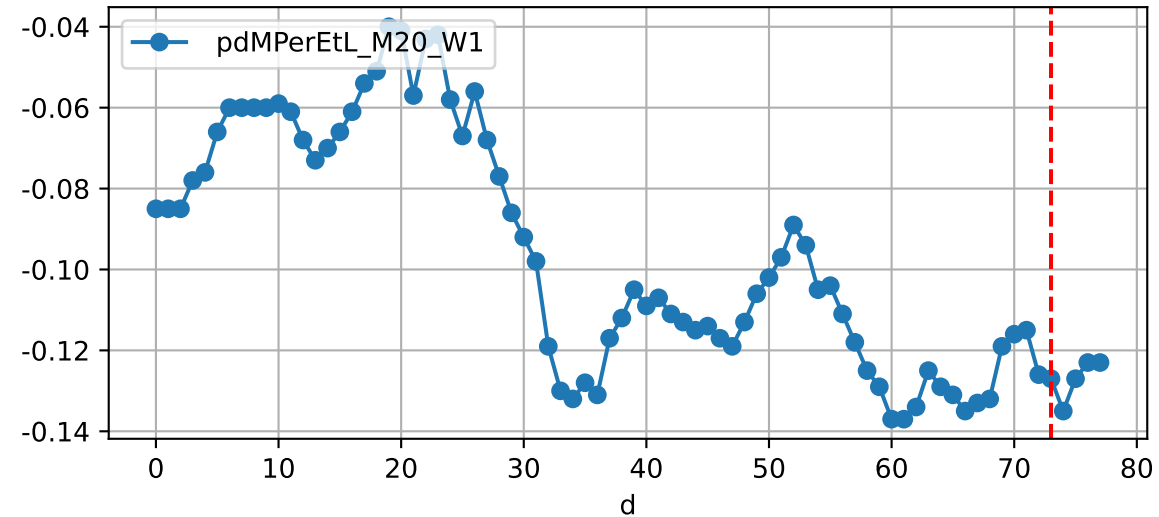
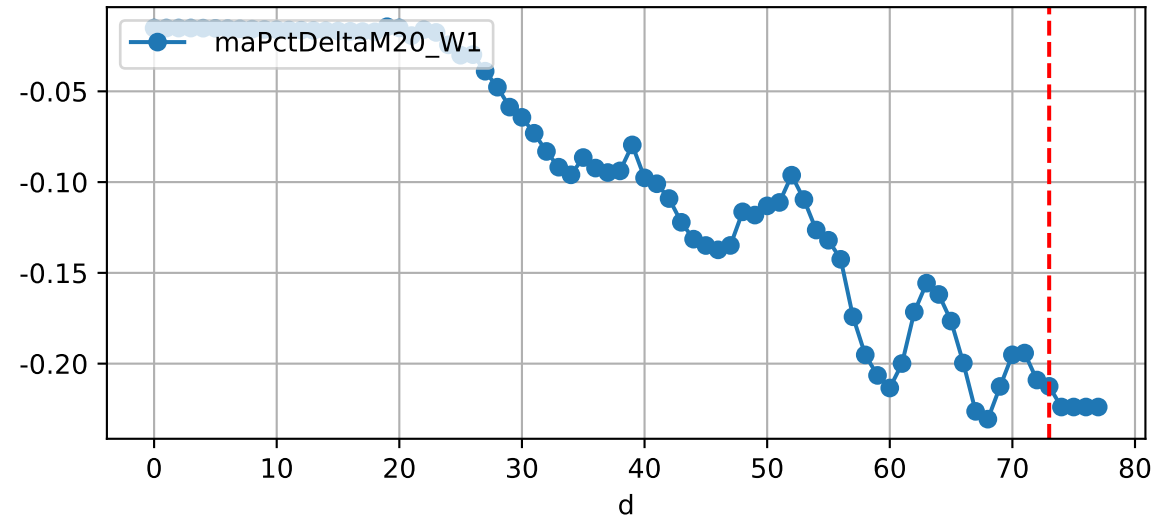
Daily %DeltaM and %DeltaM/1000ml ETcldef for M20_W (-12.5%/D, -7.4%/1000ml ET)



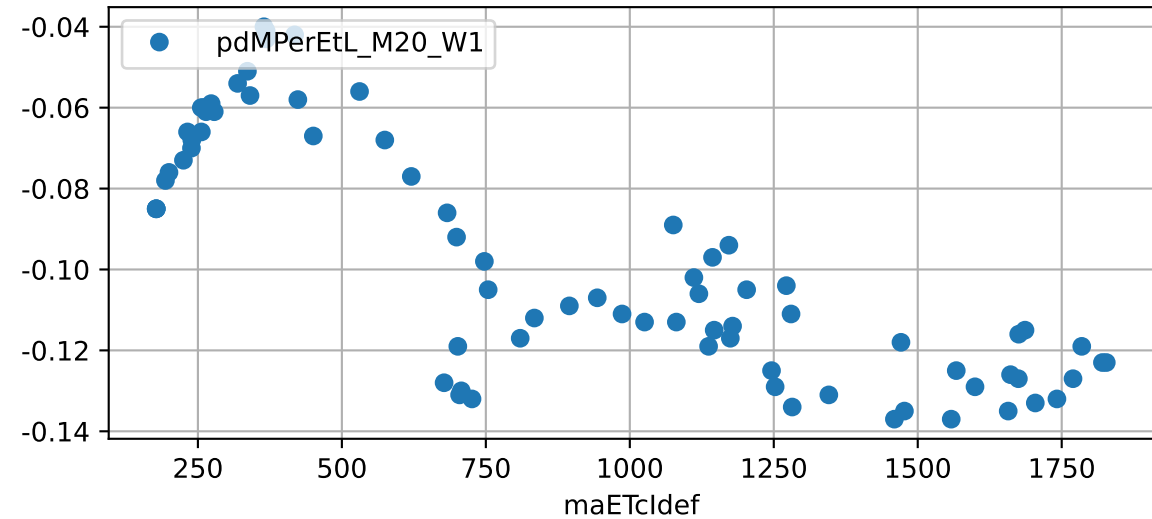
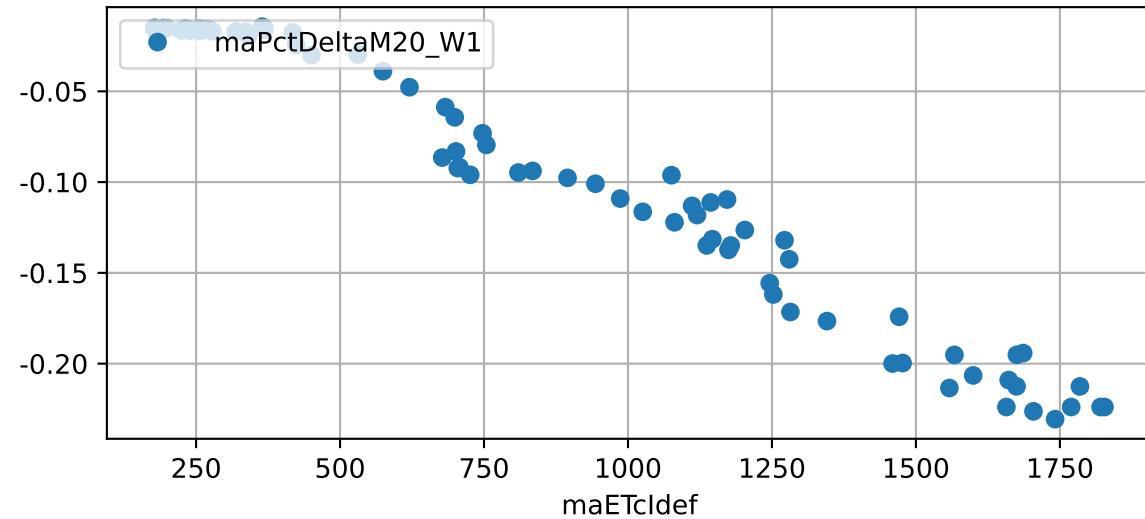
ETcldef vs pctDeltaM and pdMPerEtL for M20_W



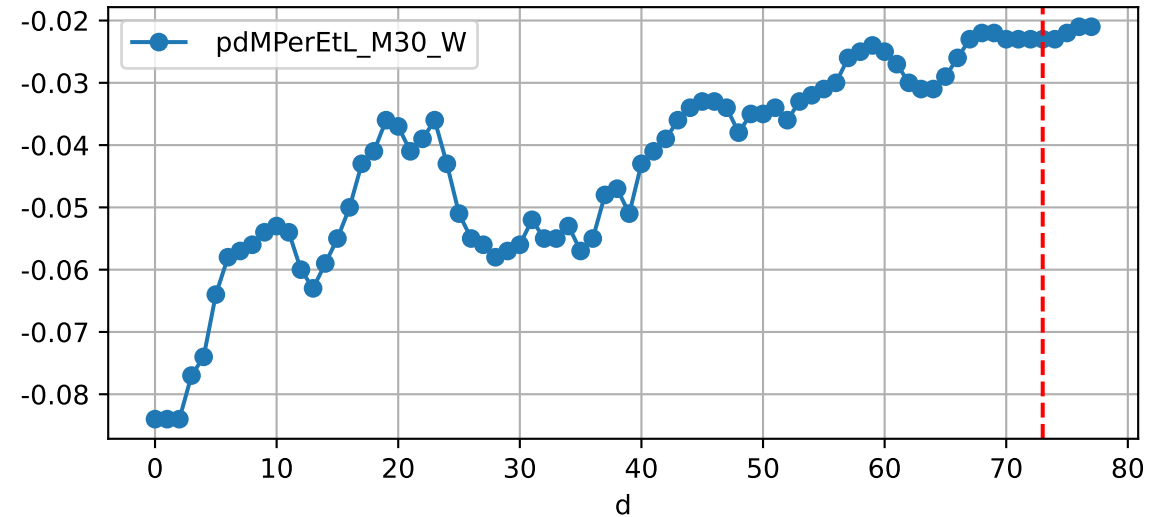
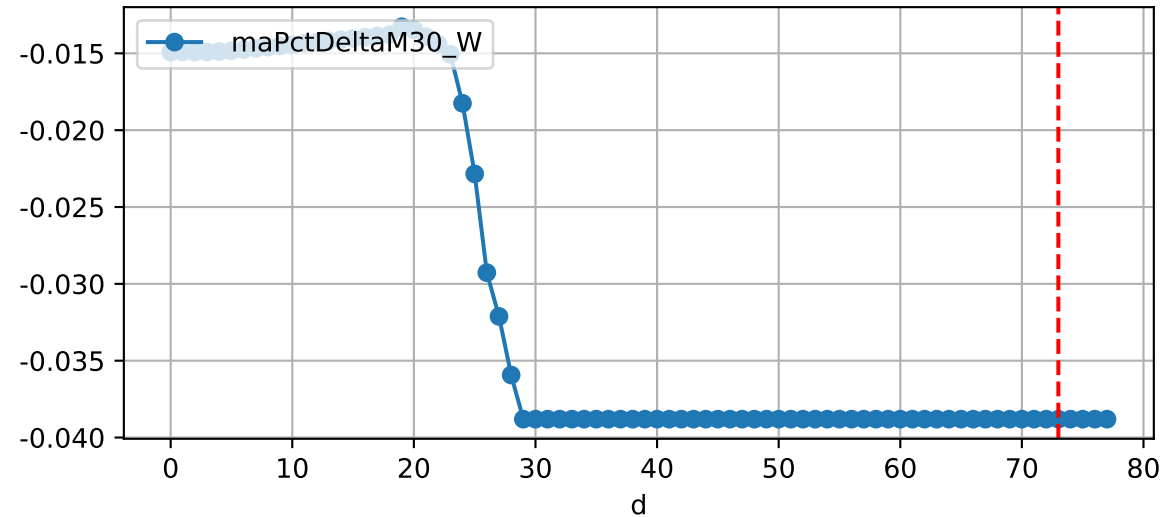
Daily %DeltaM and %DeltaM/1000ml ETcldef for M20_W1 (-21.3%/D, -12.7%/1000ml ET)



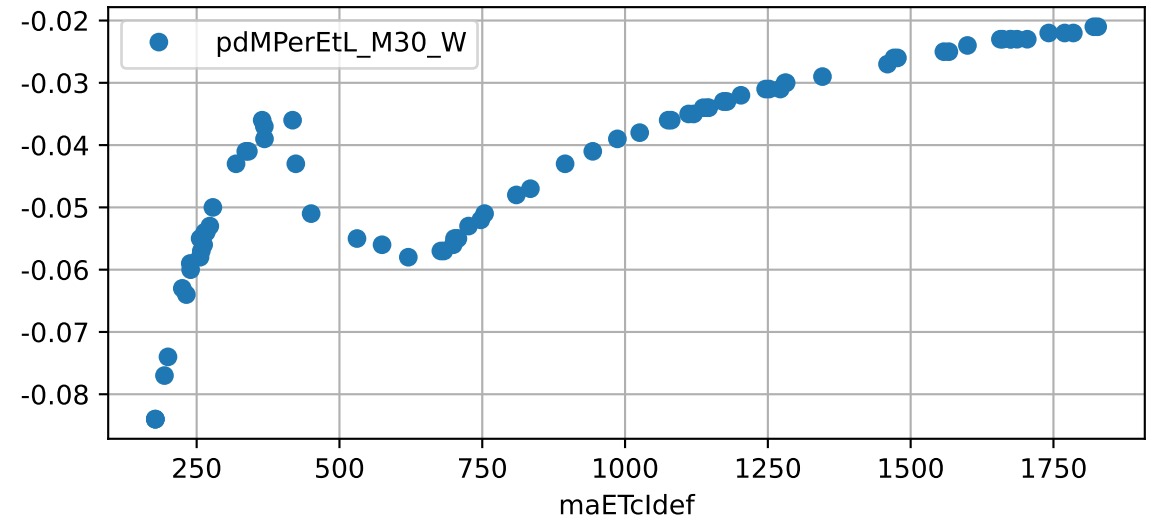
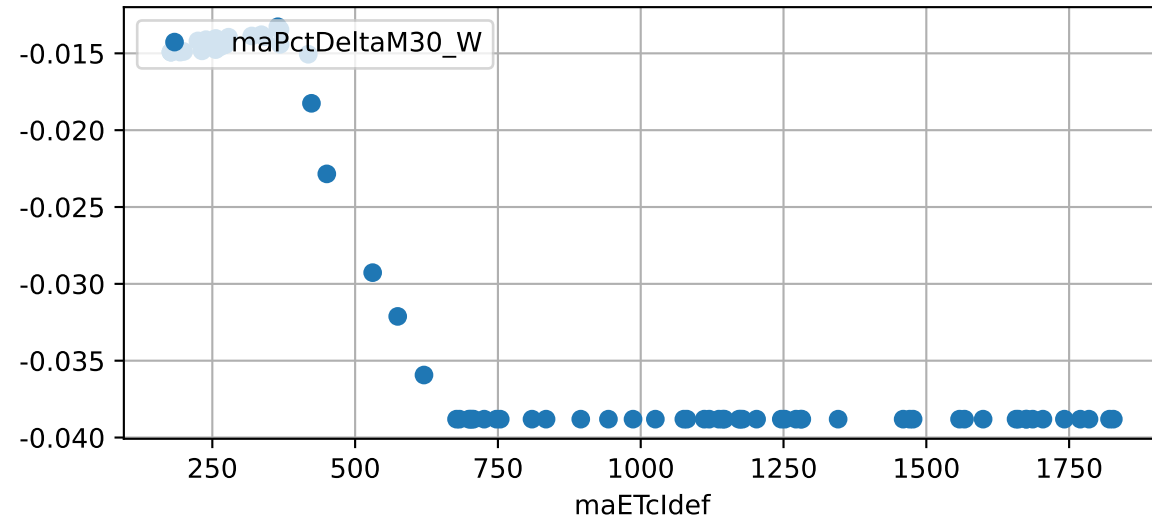
ETcldef vs pctDeltaM and pdMPerEtL for M20_W1



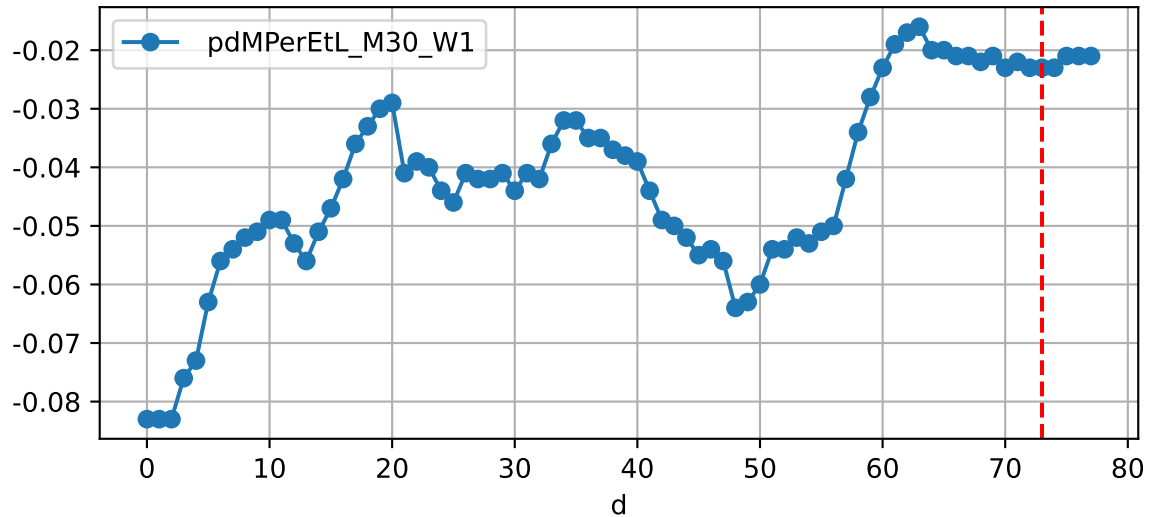
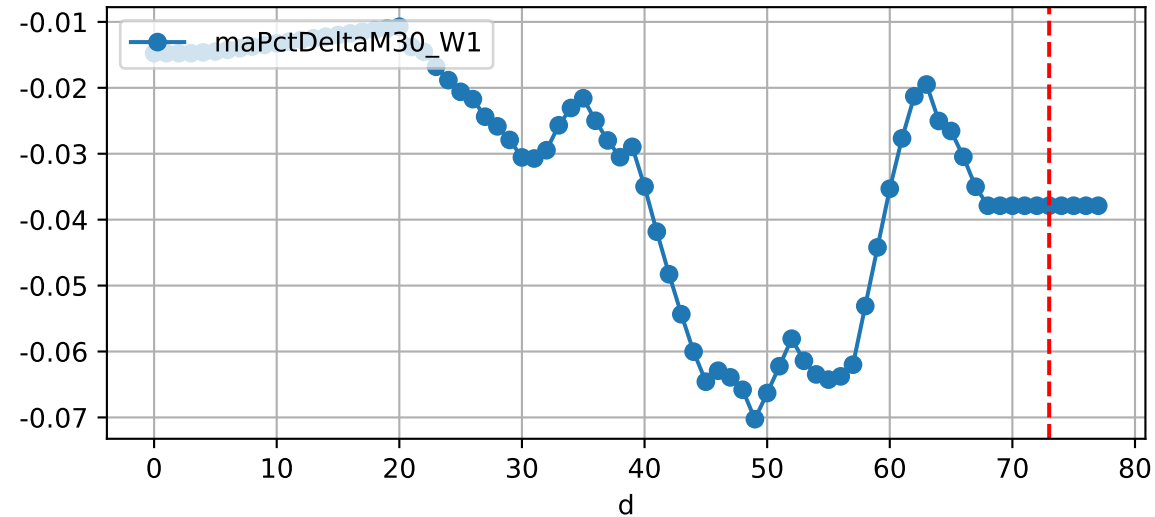
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_W (-3.9%/D, -2.3%/1000ml ET)



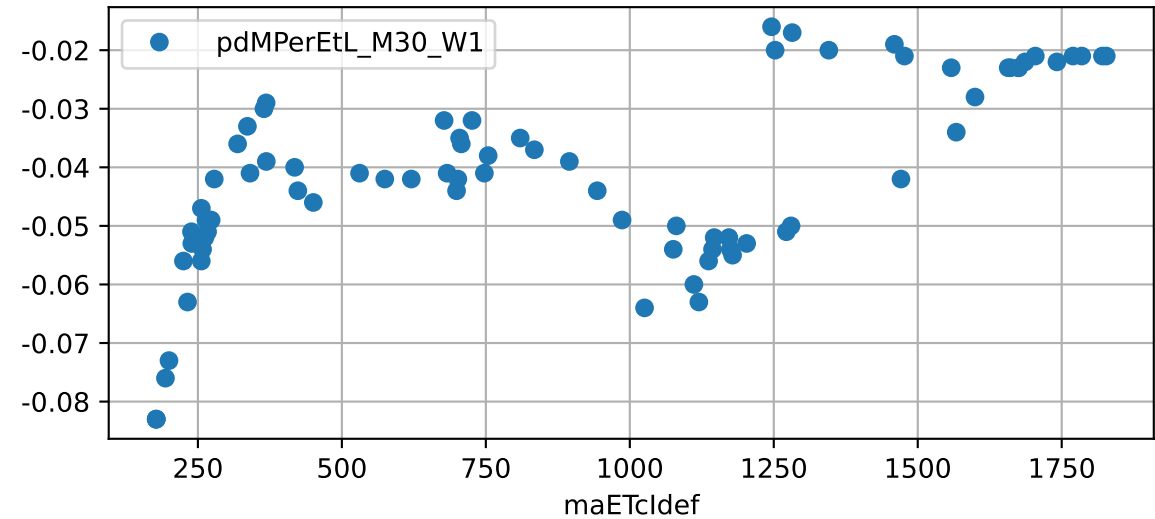
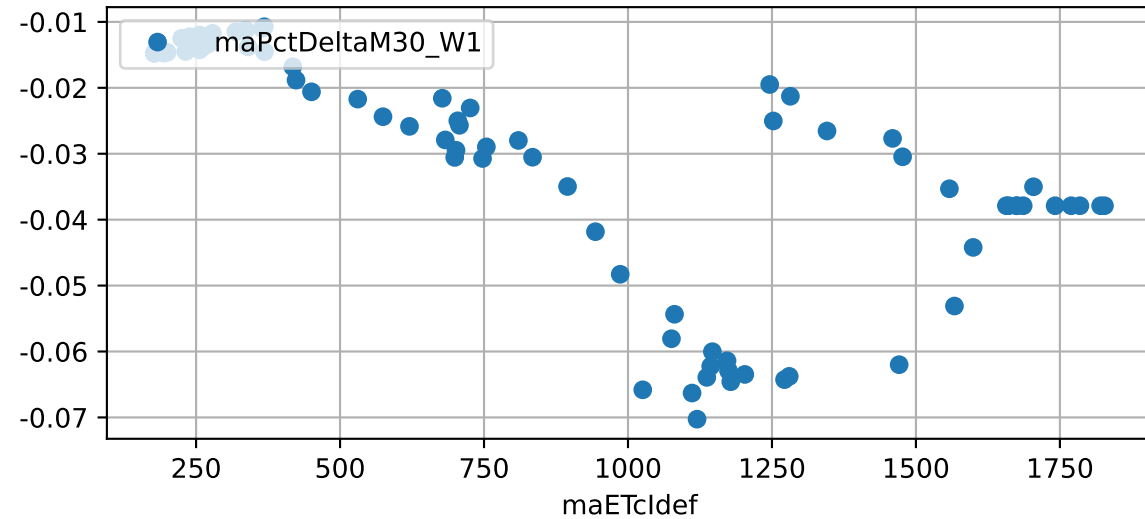
ETcldef vs pctDeltaM and pdMPerEtL for M30_W



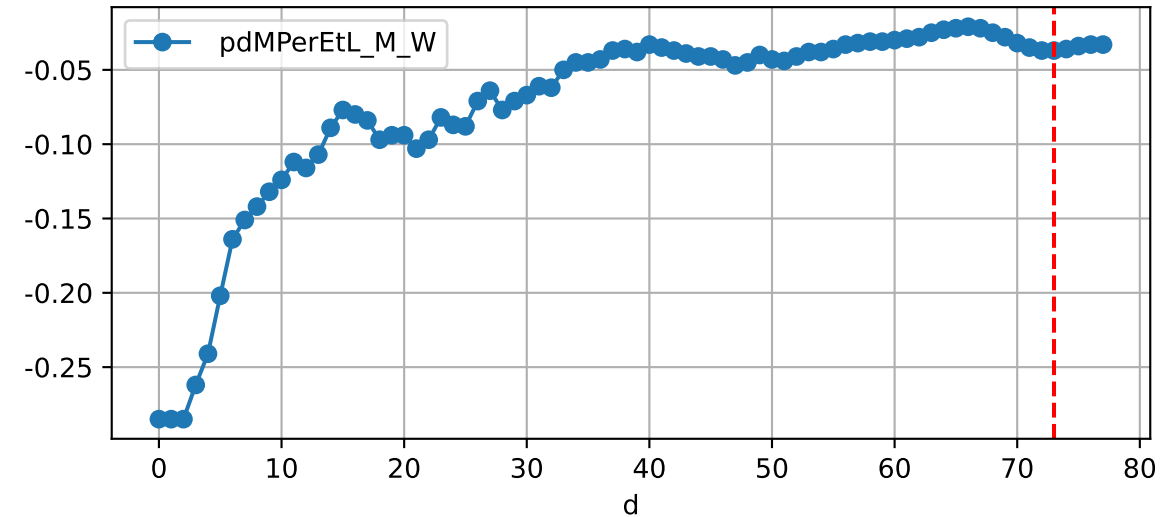
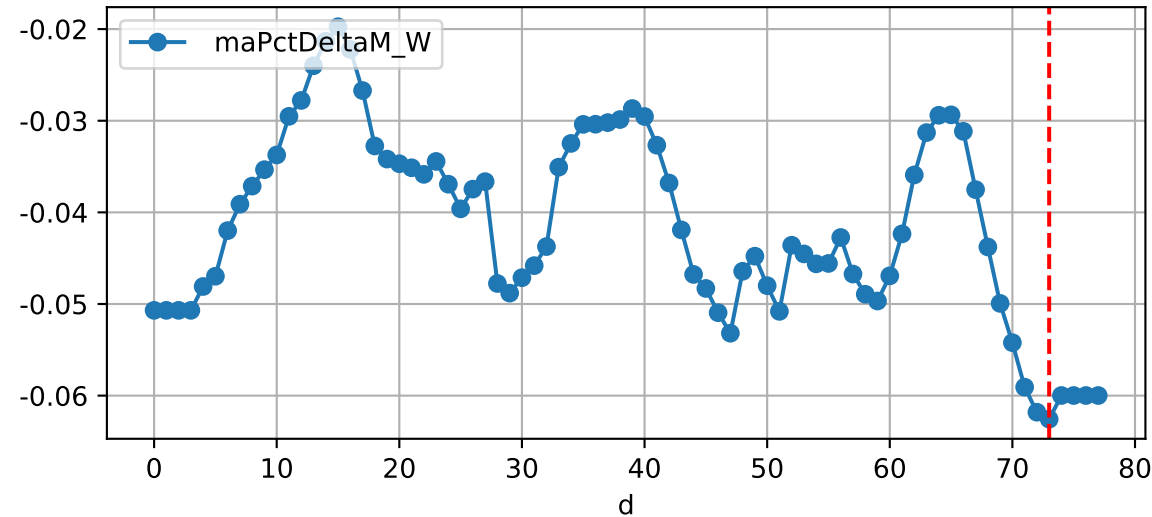
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_W1 (-3.8%/D, -2.3%/1000ml ET)



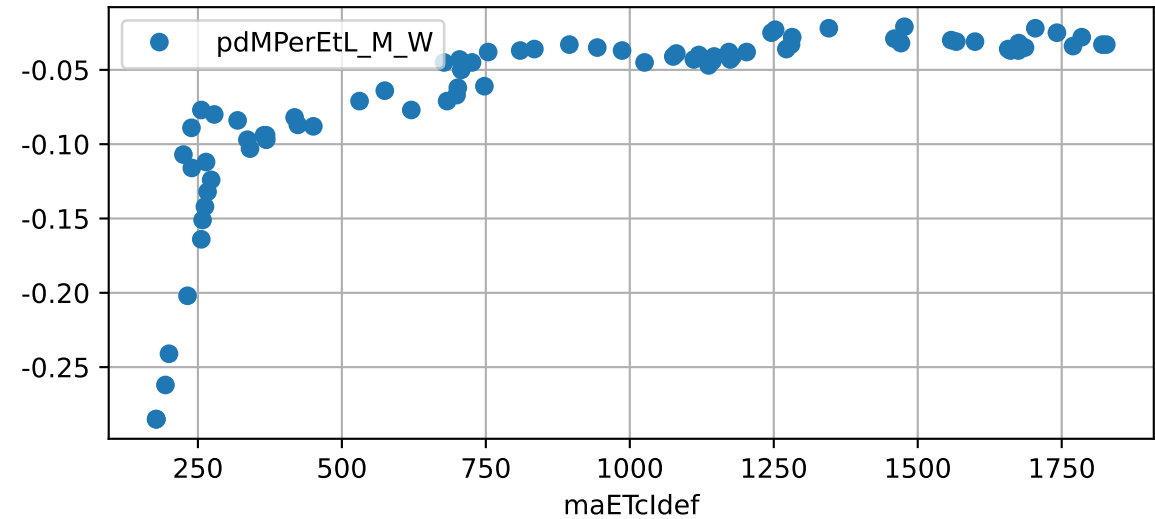
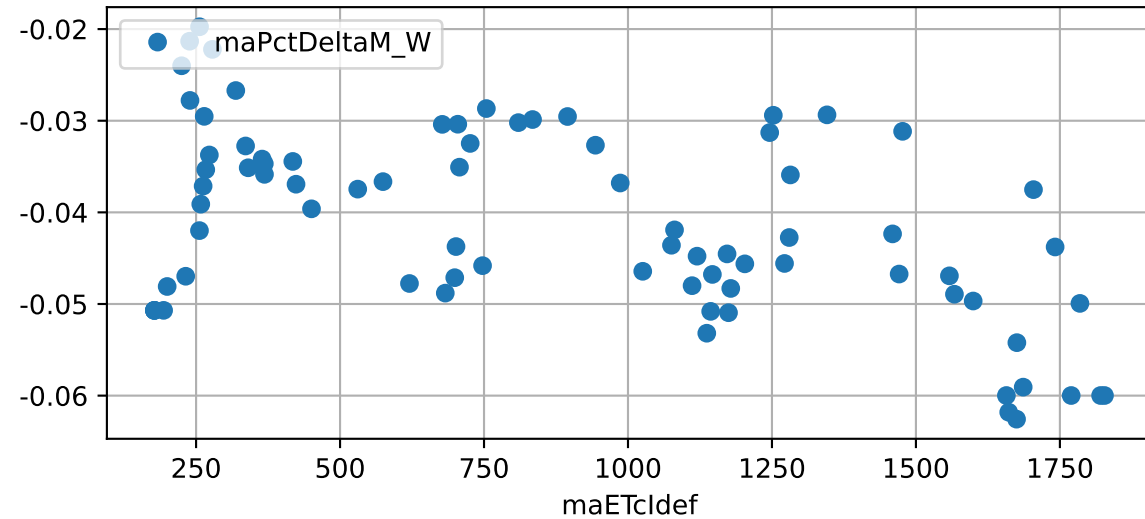
ETcldef vs pctDeltaM and pdMPerEtL for M30_W1

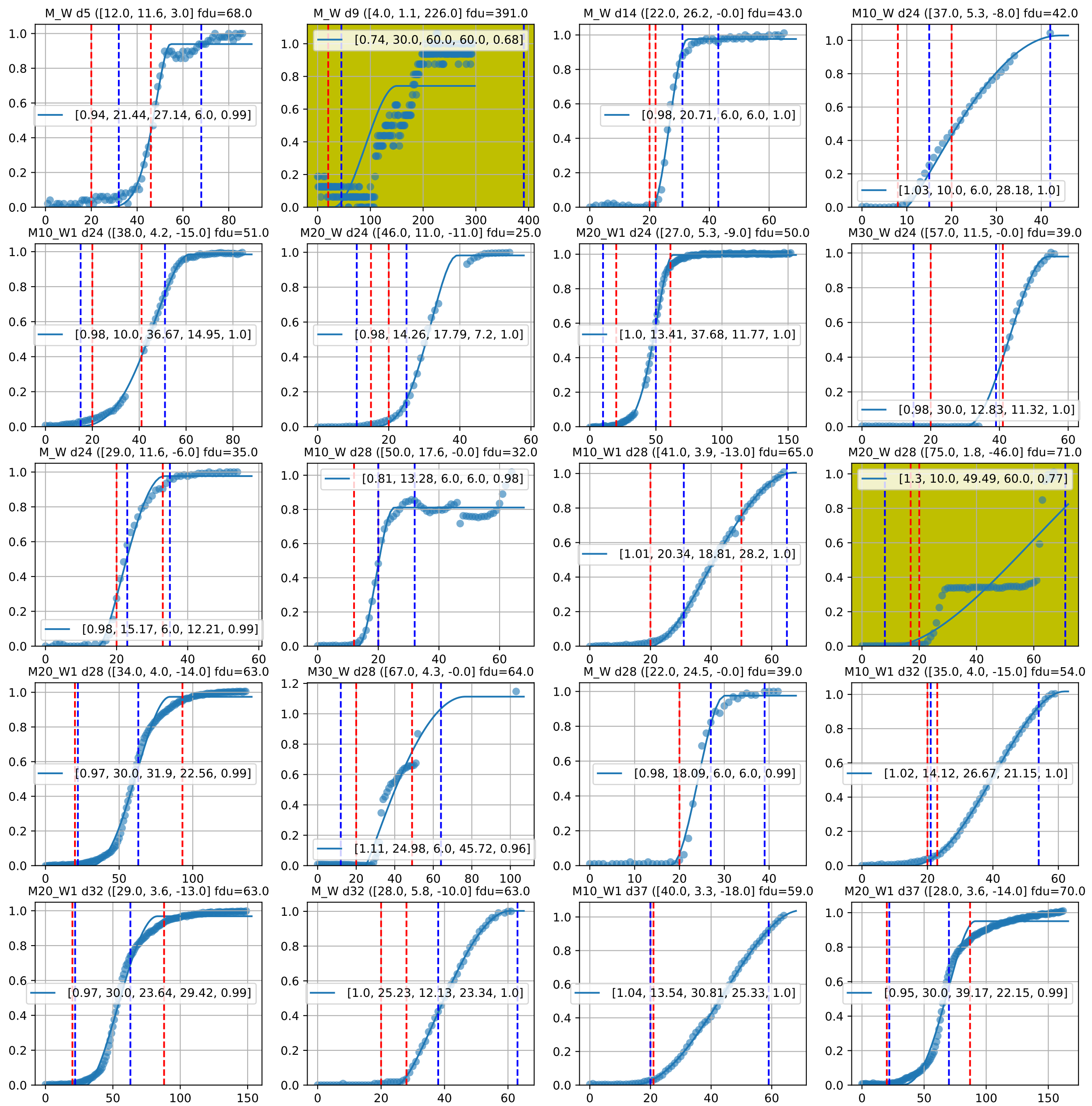


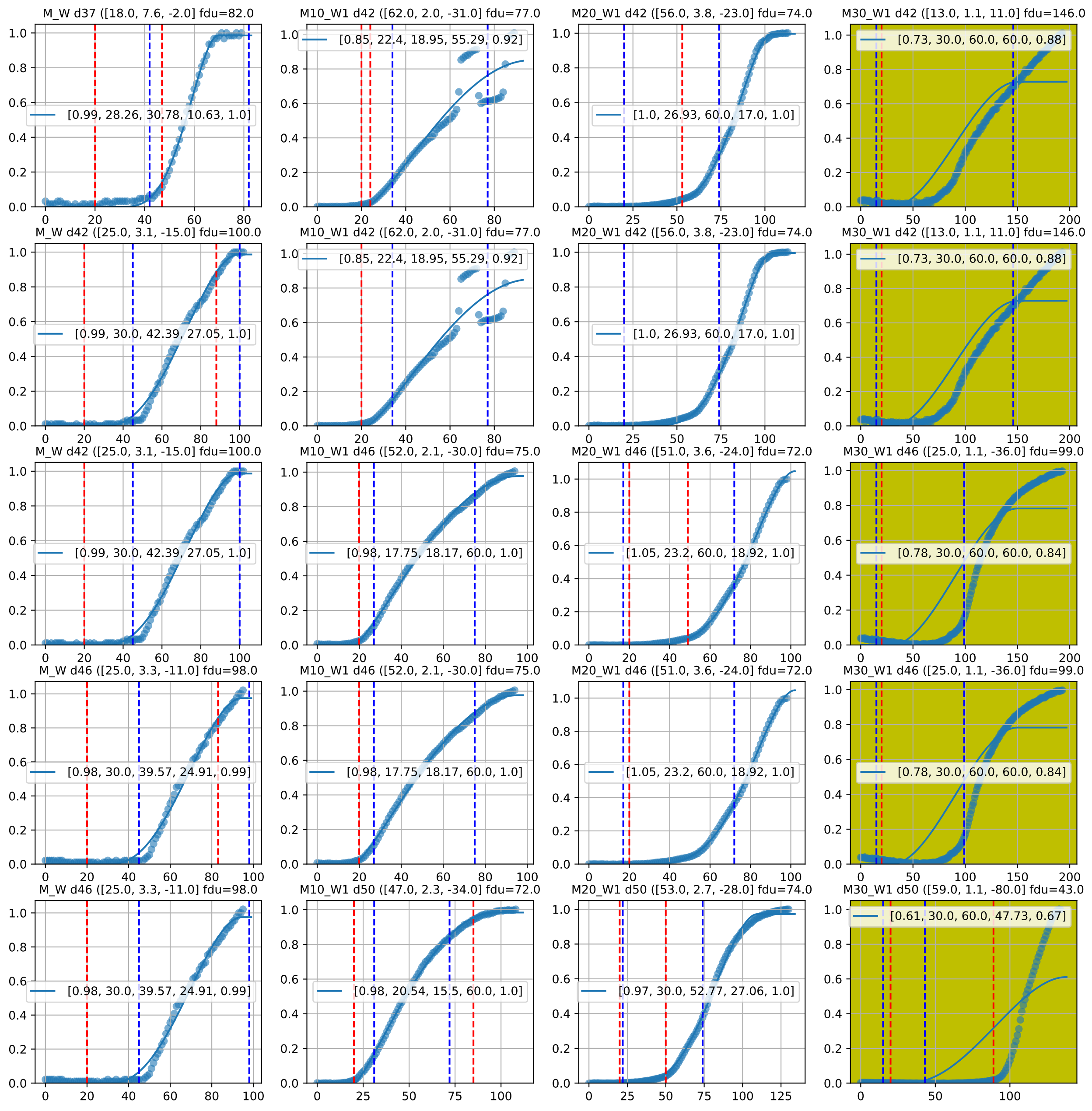
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M_W (-6.3%/D, -3.7%/1000ml ET)

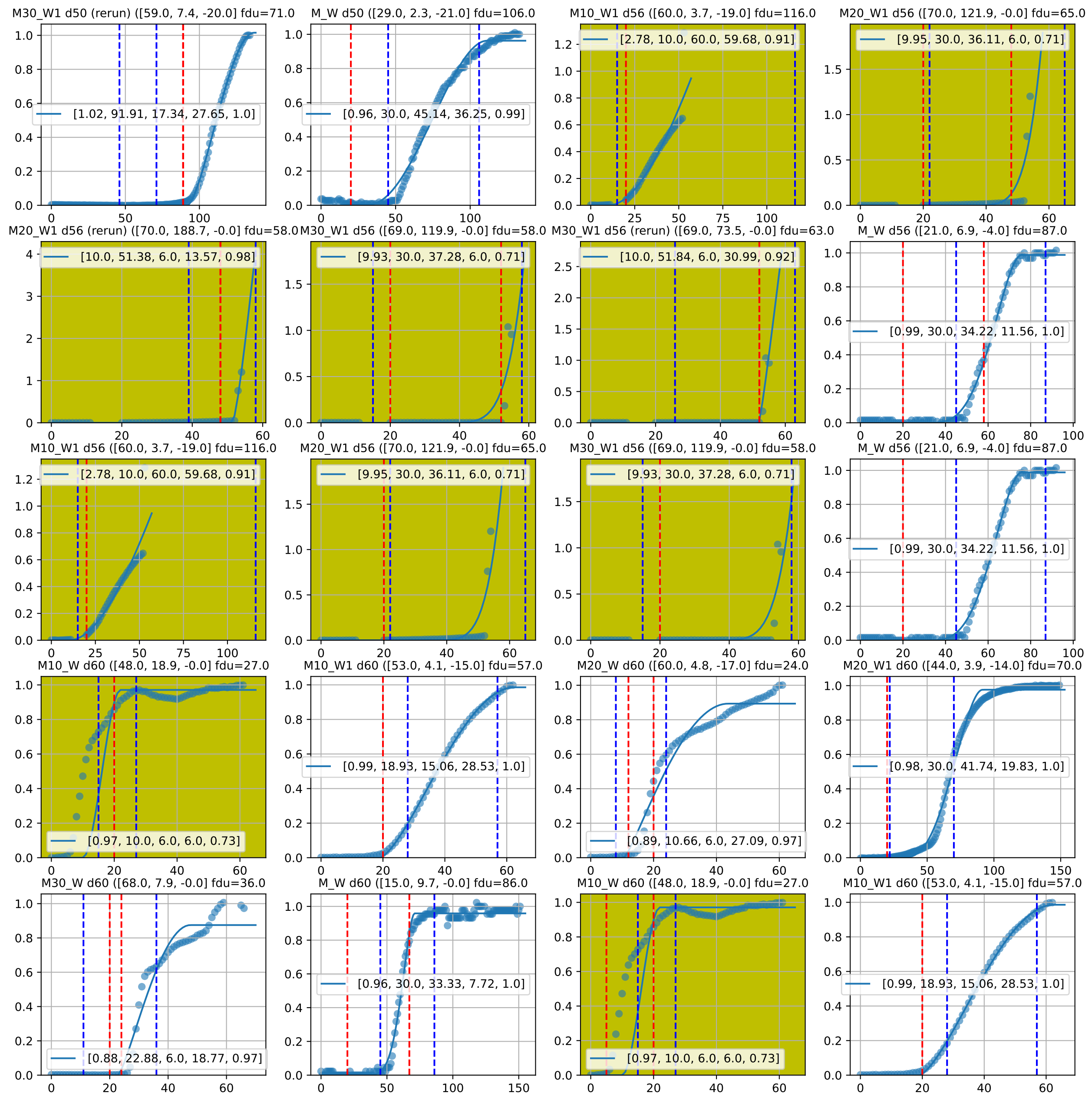


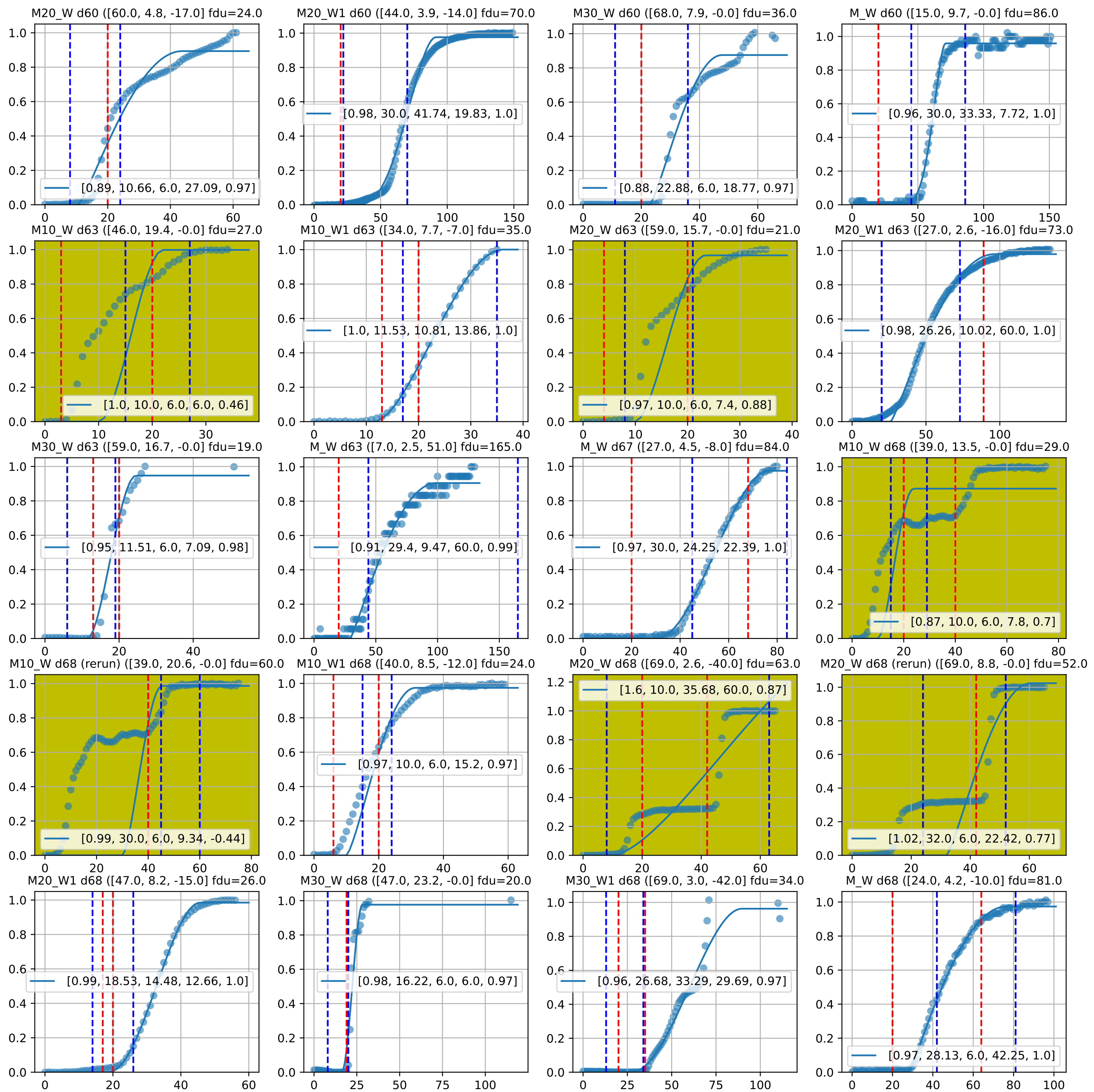
ETcldef vs pctDeltaM and pdMPerEtL for M_W



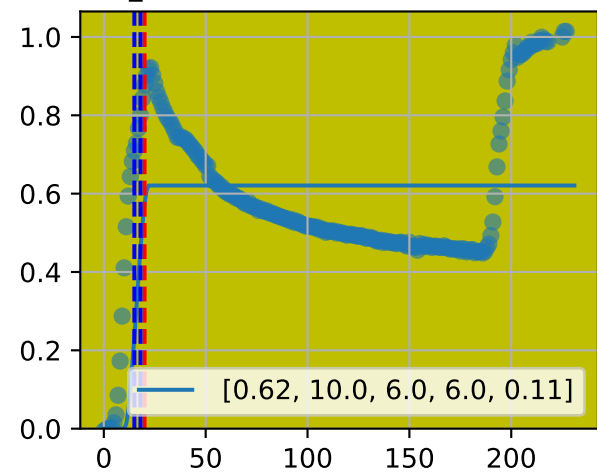




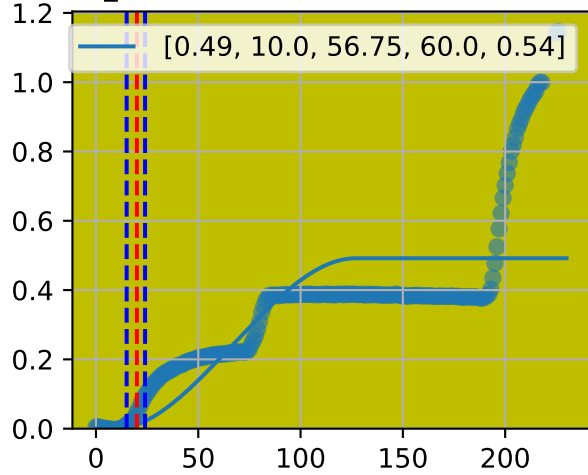




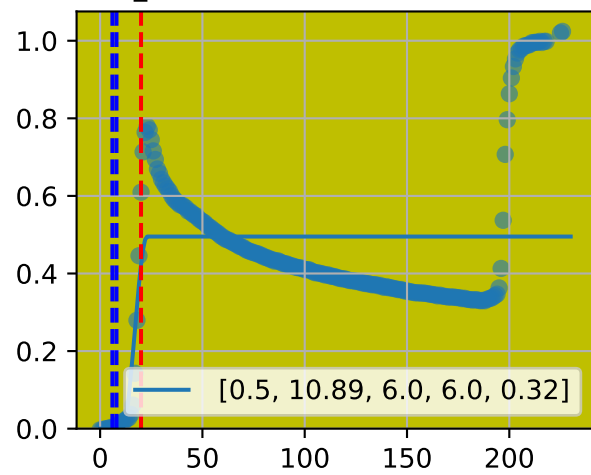
M10_W d71 ([40.0, 12.1, -9.0] fdu=18.0)



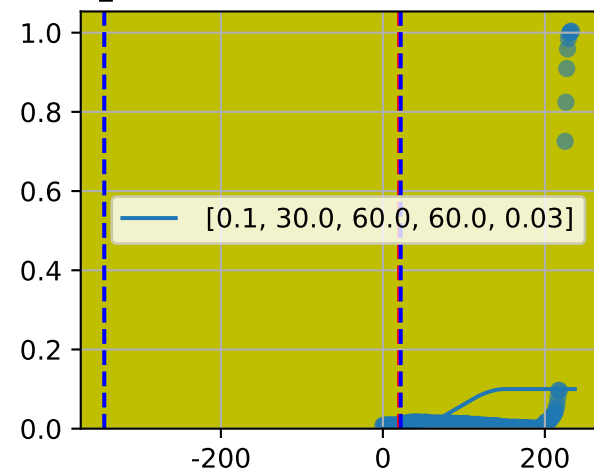
M10_W1 d71 ([60.0, 0.7, -108.0] fdu=24.0)



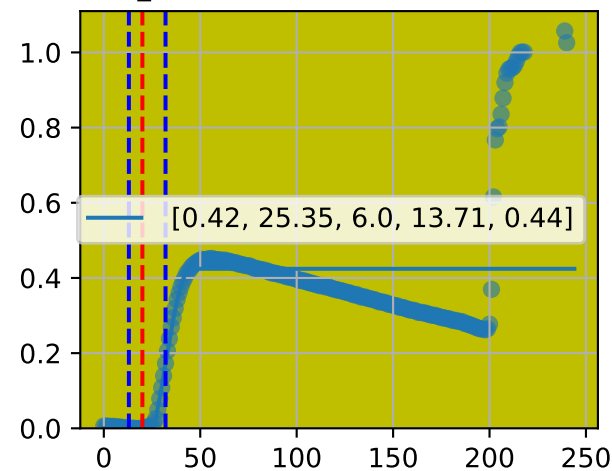
M20_W d71 ([52.0, 9.9, -14.0] fdu=6.0)



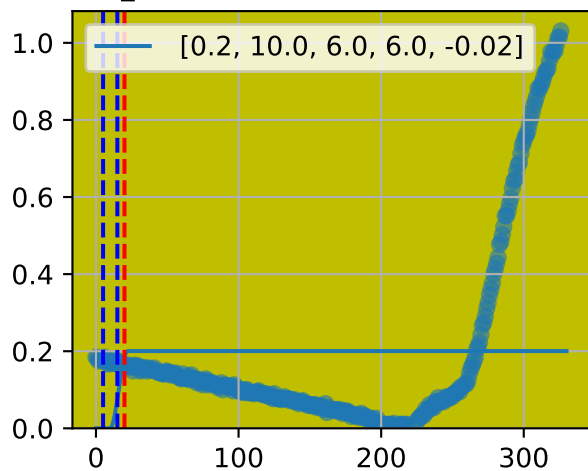
M20_W1 d71 ([52.0, 0.1, -486.0] fdu=-344.0)



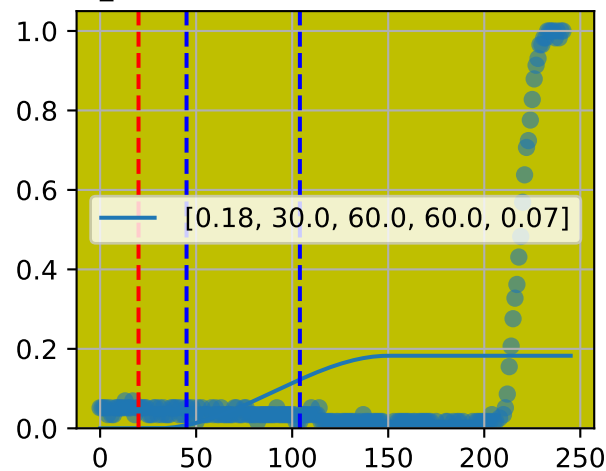
M30_W d71 ([55.0, 5.5, -0.0] fdu=32.0)



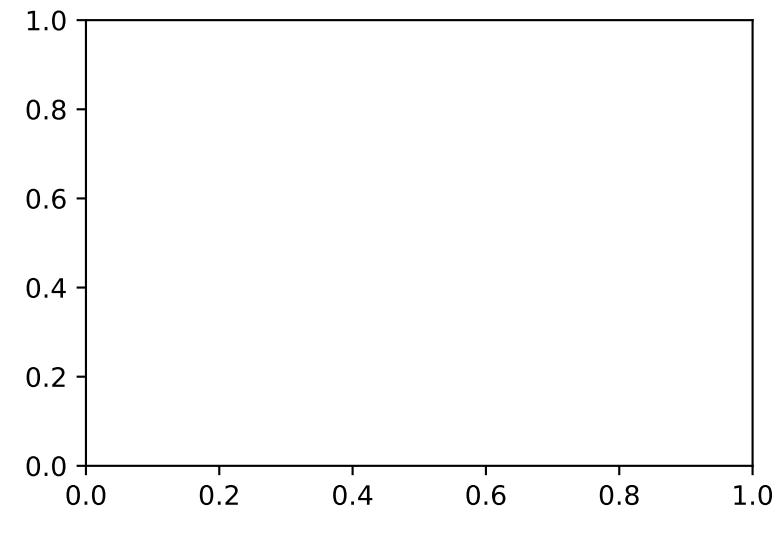
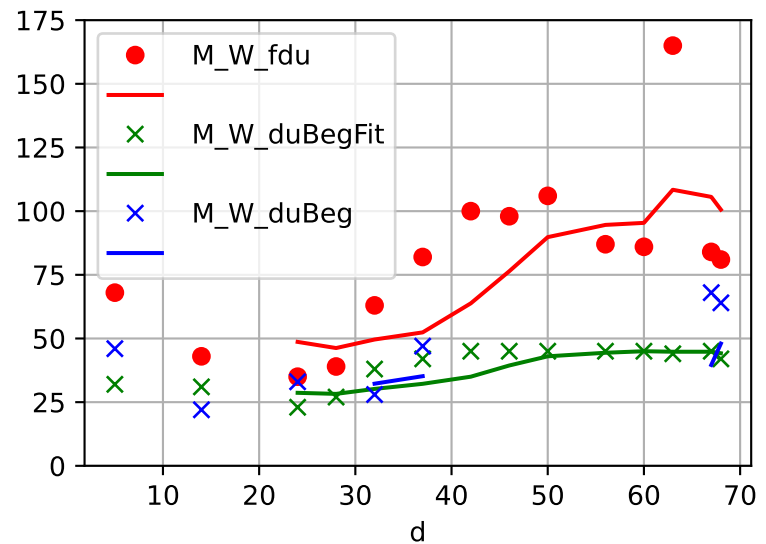
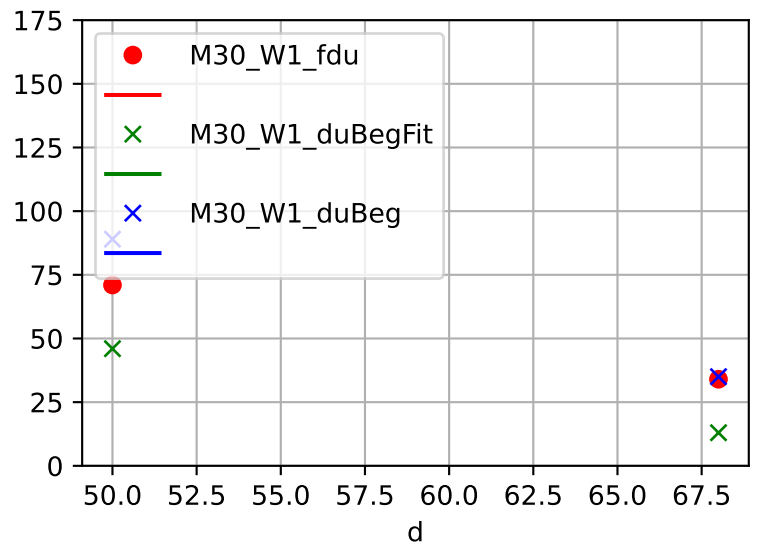
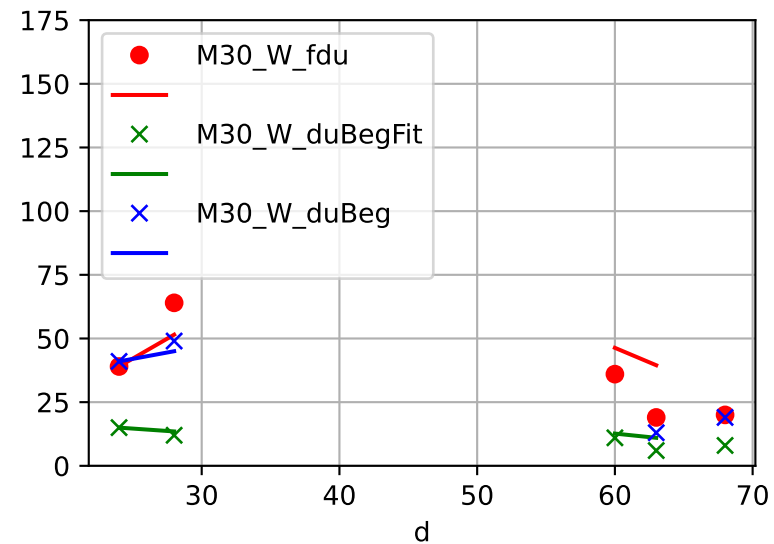
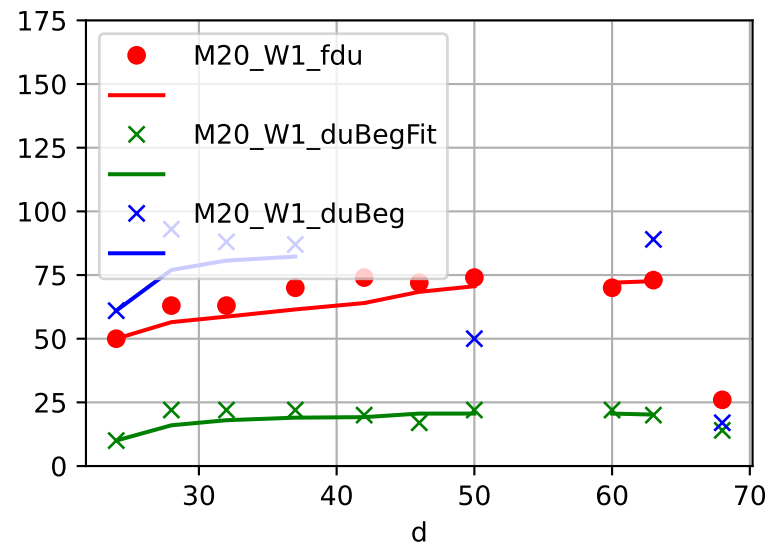
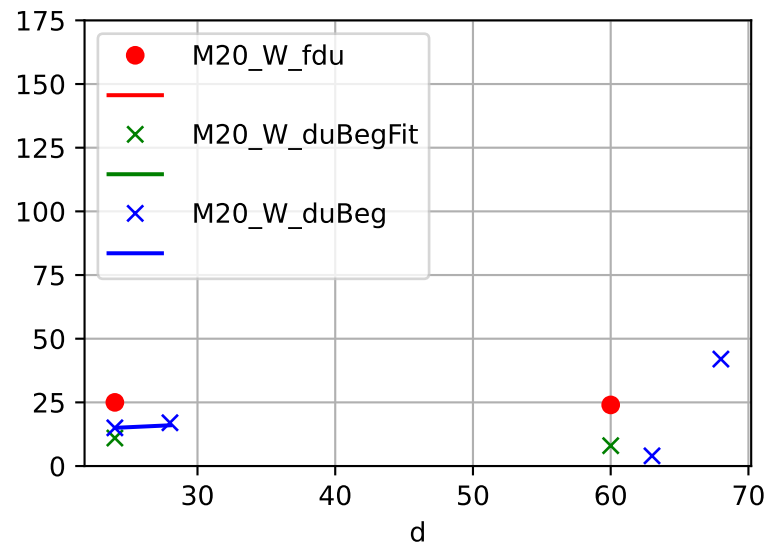
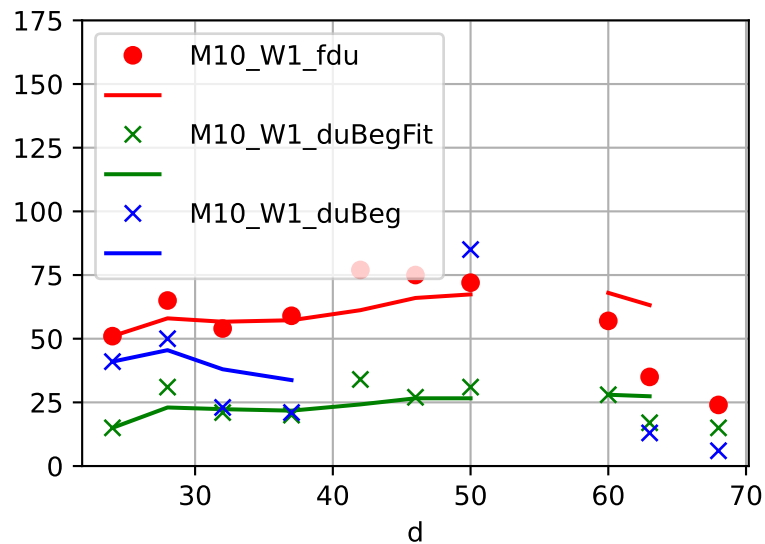
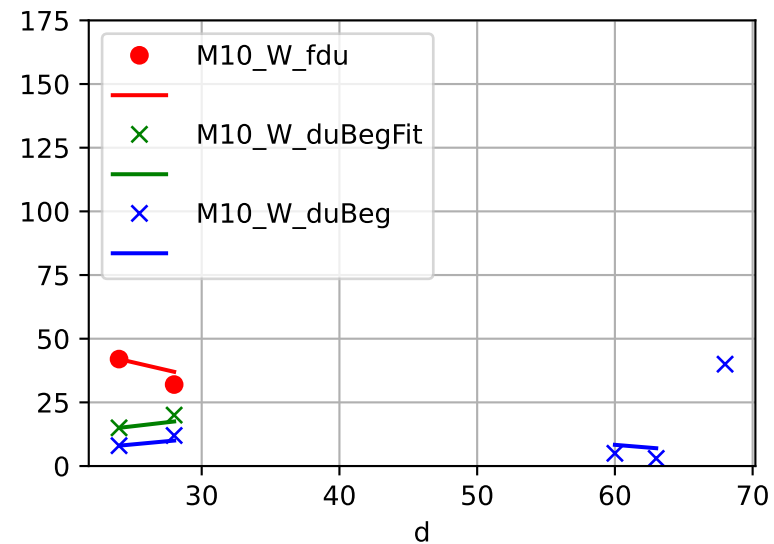
M30_W1 d71 ([16.0, 3.9, -2.0] fdu=15.0)



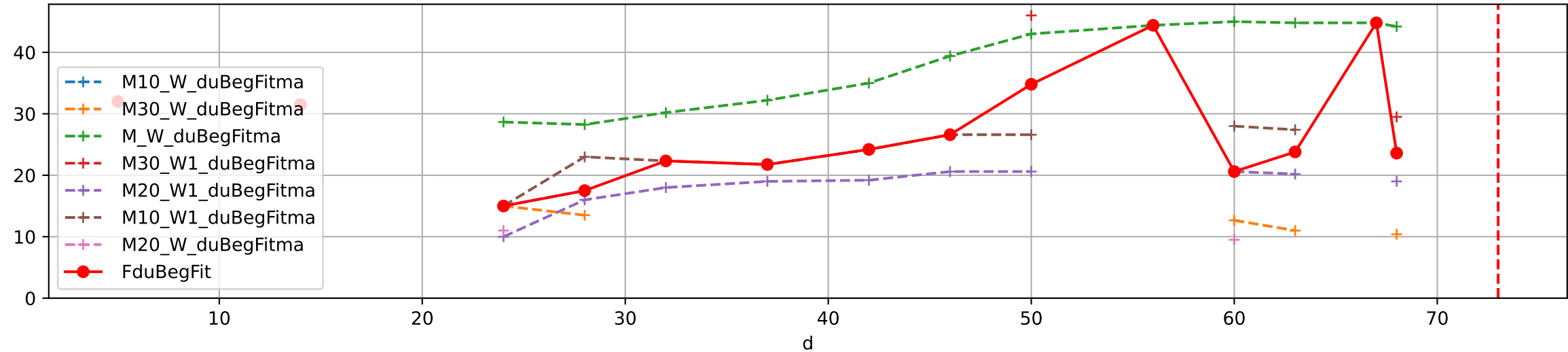
M_W d71 ([18.0, 0.3, -61.0] fdu=104.0)



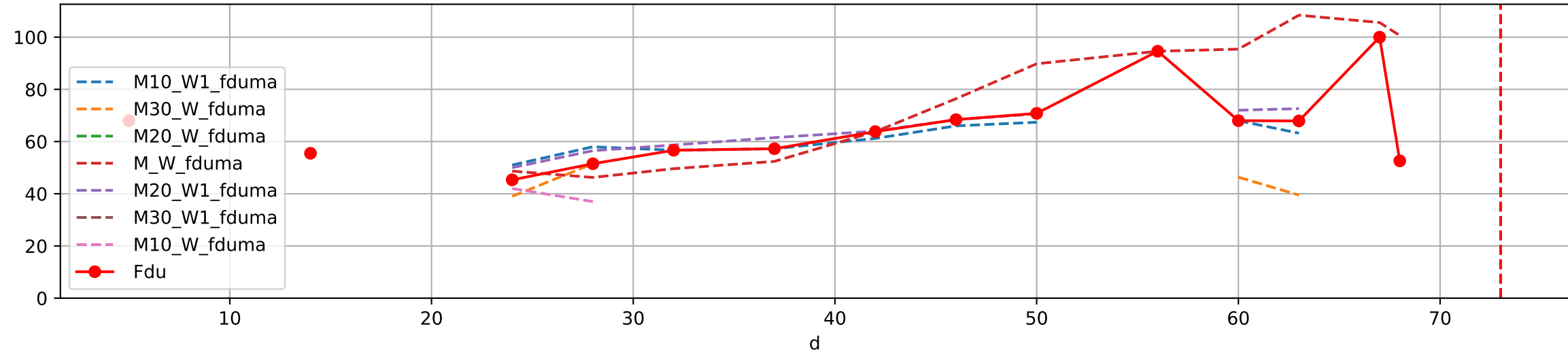
Fdu, duBegFit, and duBeg moving average



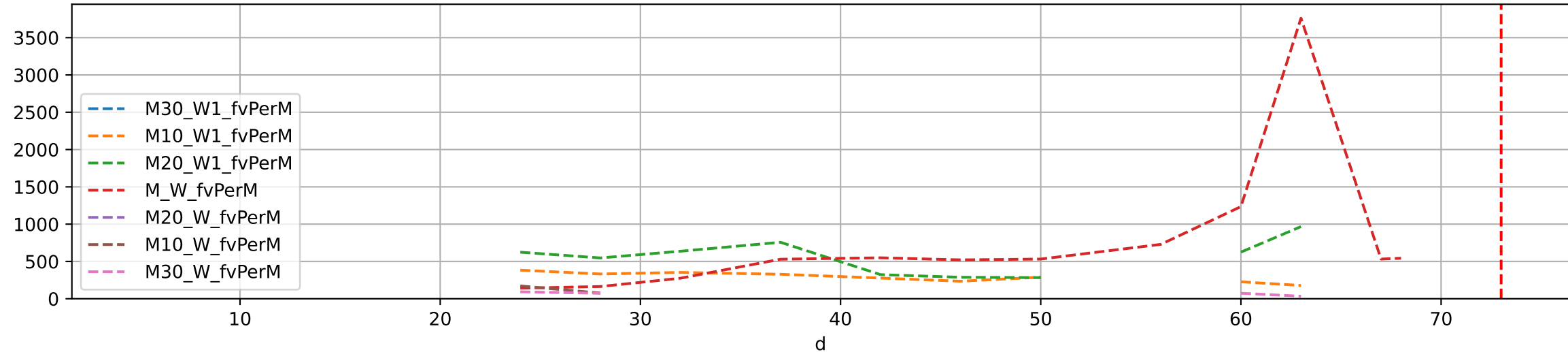
FduBeg (Estimated from BetaS fit)



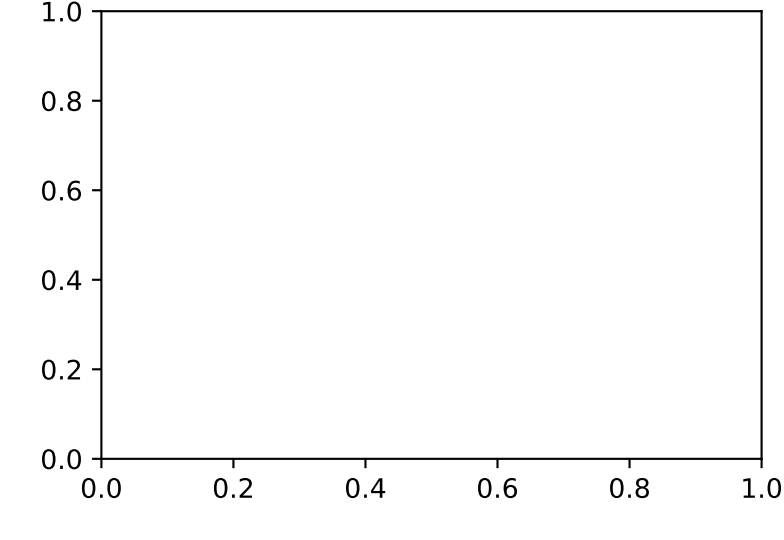
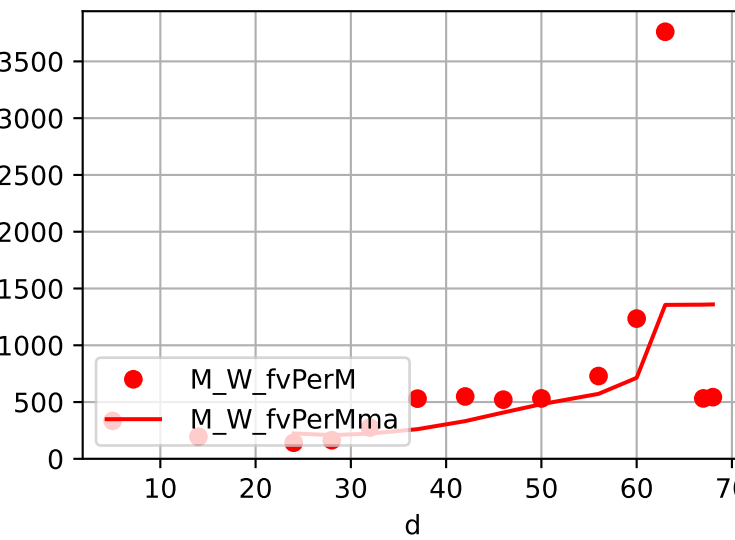
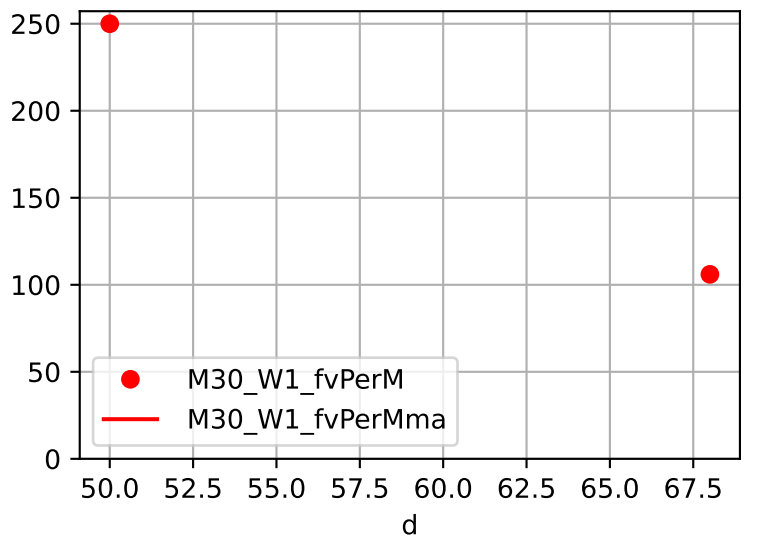
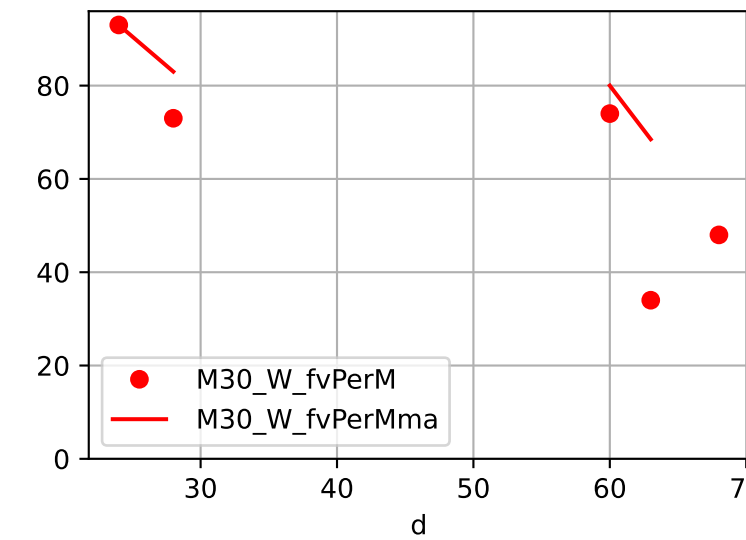
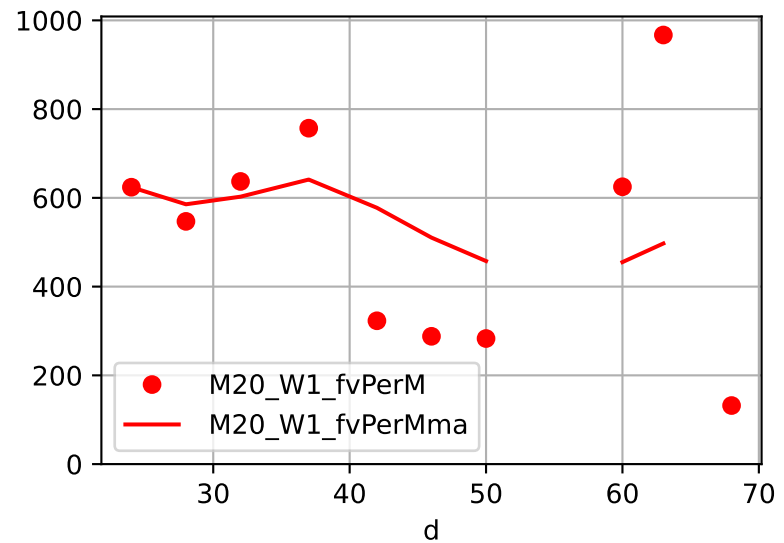
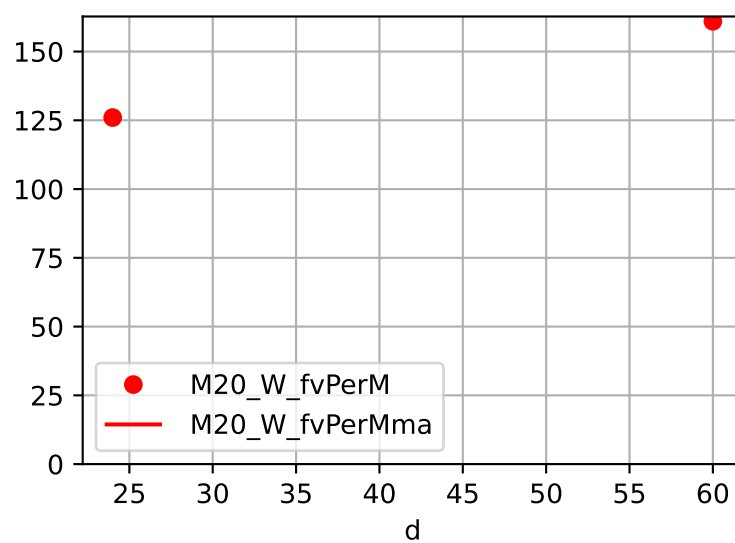
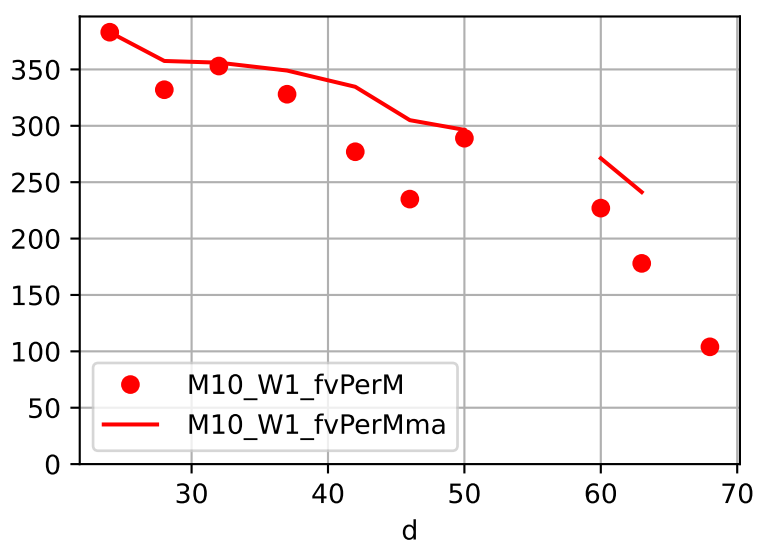
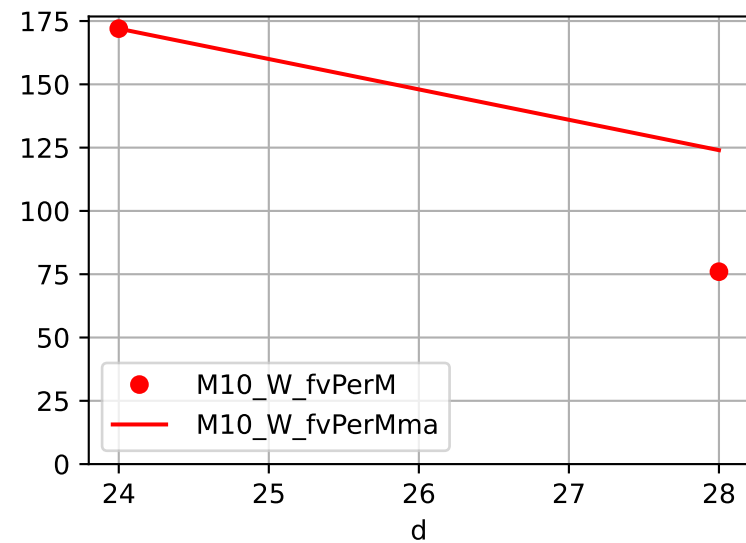
Fdu (Estimated from BetaS fit)



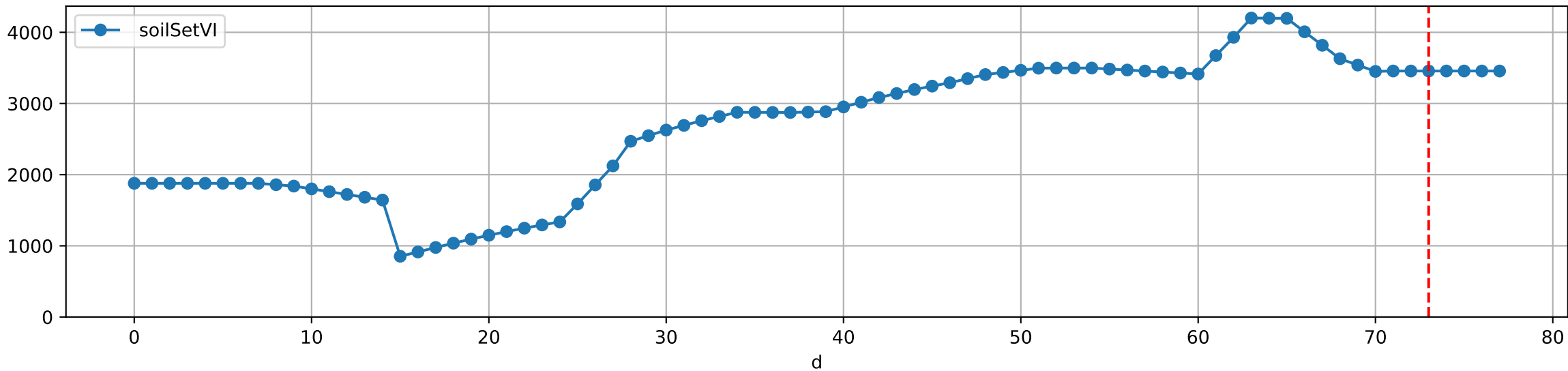
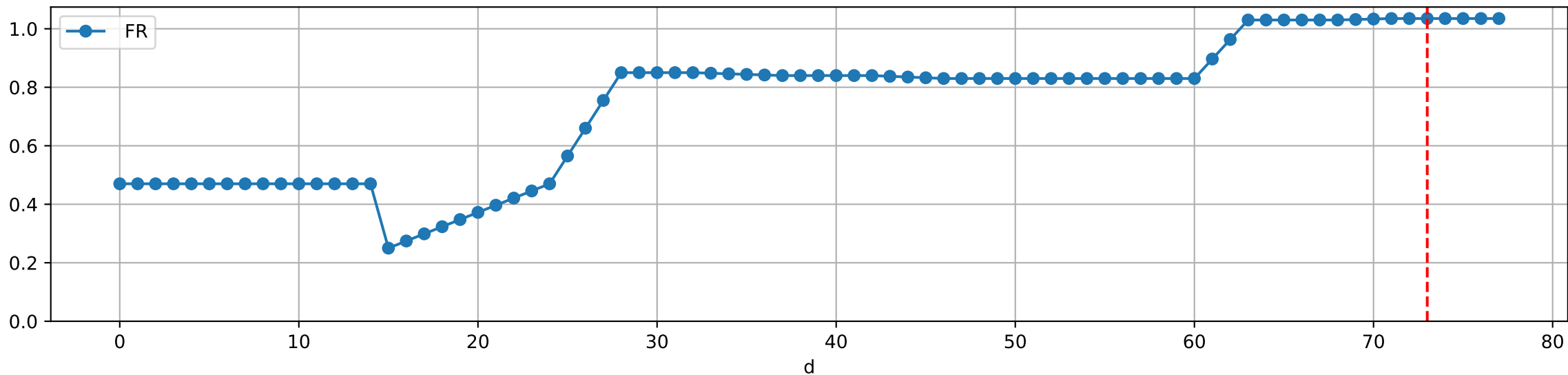
fvPerM Estimated for each M sensor by fit BetaS



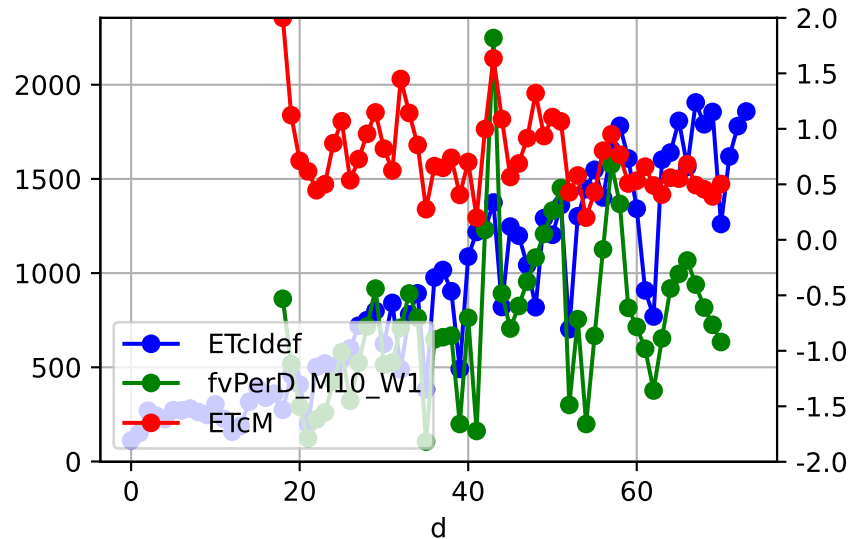
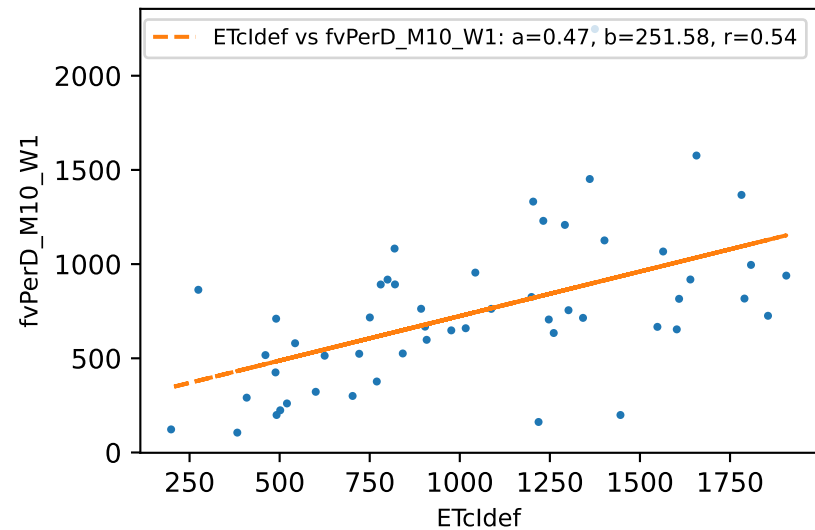
fvPerM moving average



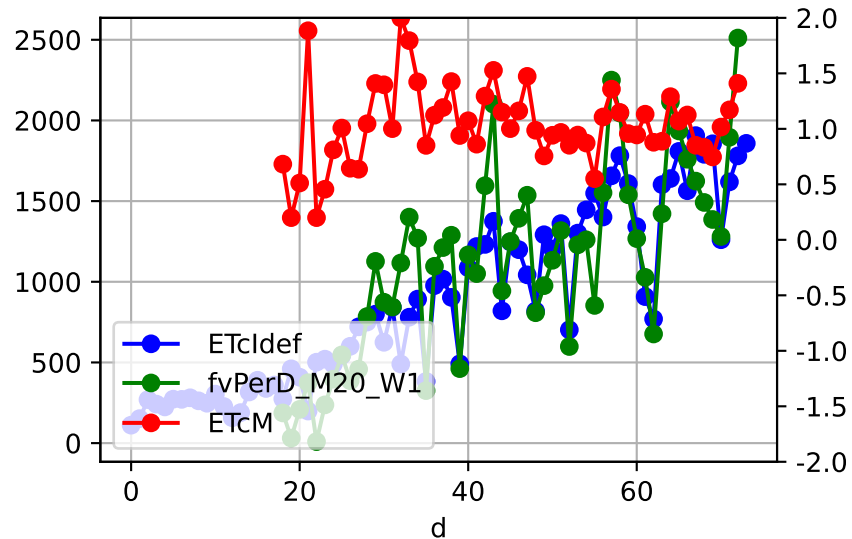
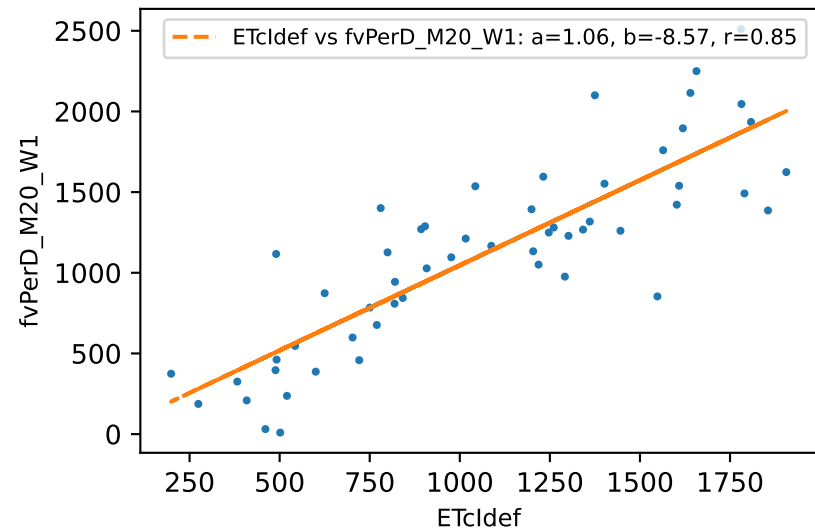
Plot ['FR', 'soilSetVI']



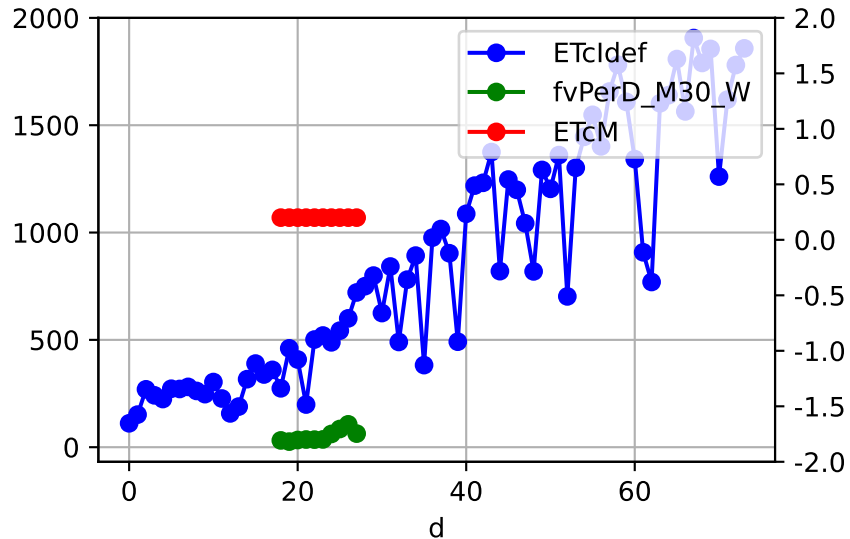
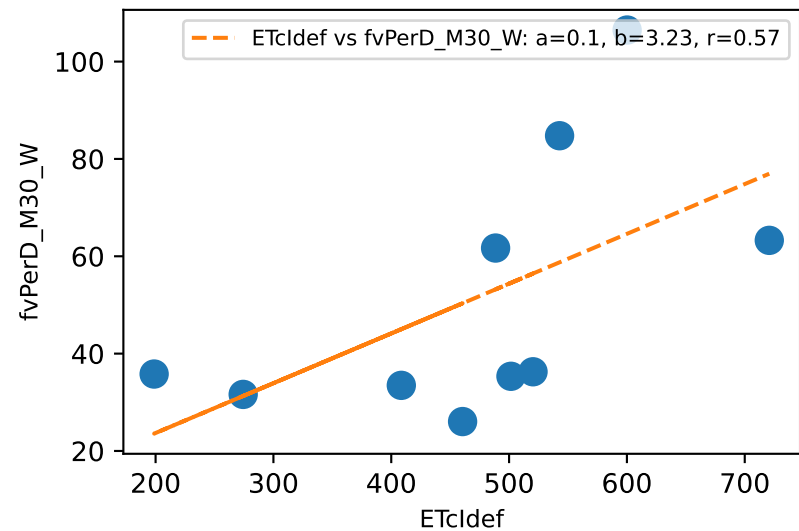
M10_W1 ETcldef vs estFv



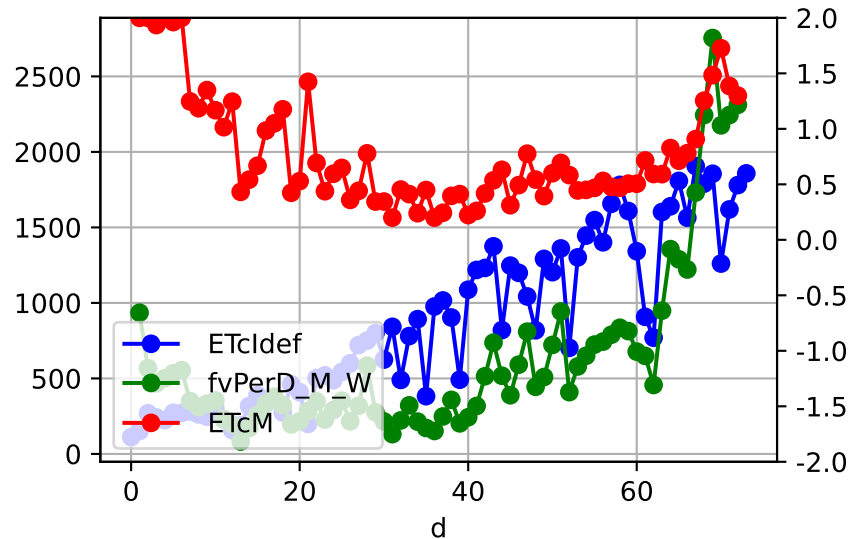
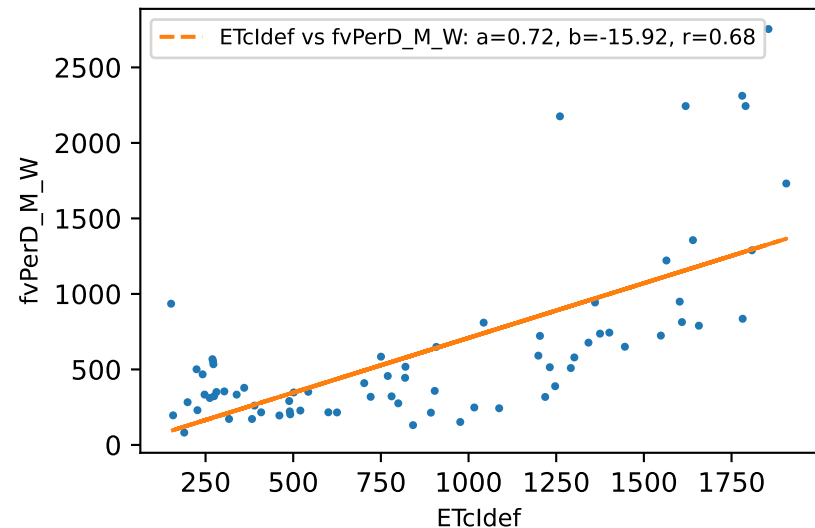
M20_W1 ETcldef vs estFv



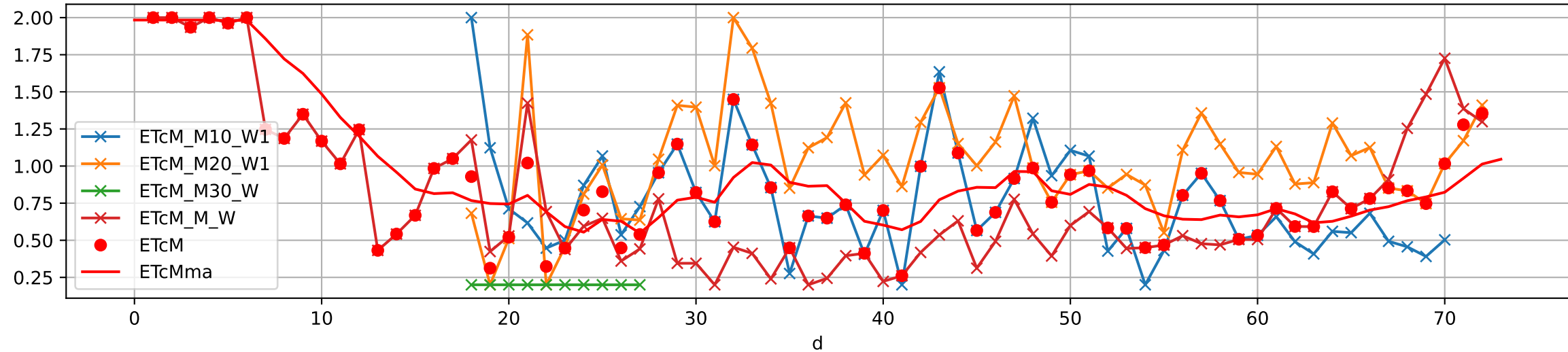
M30_W ETcldef vs estFv



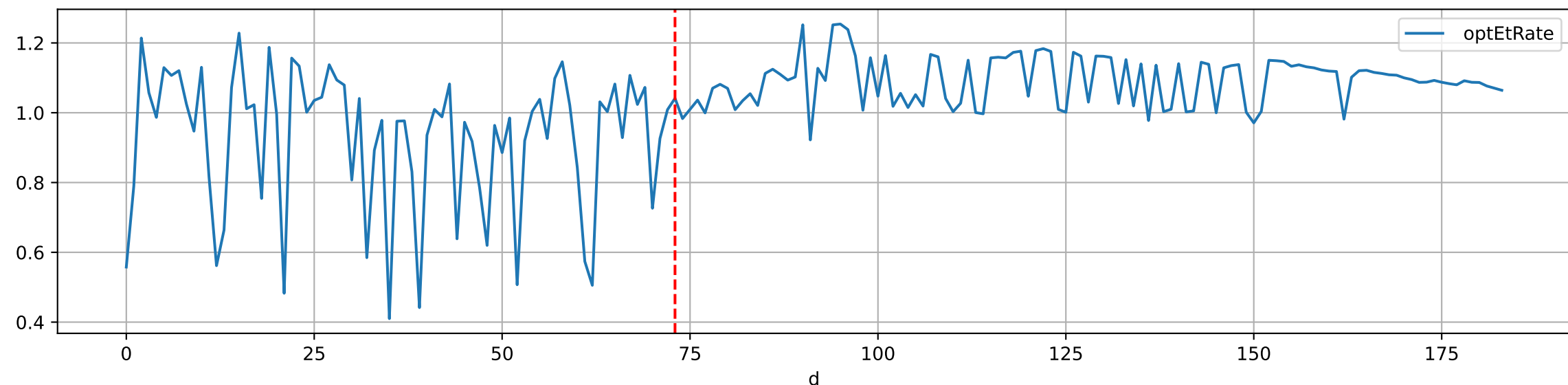
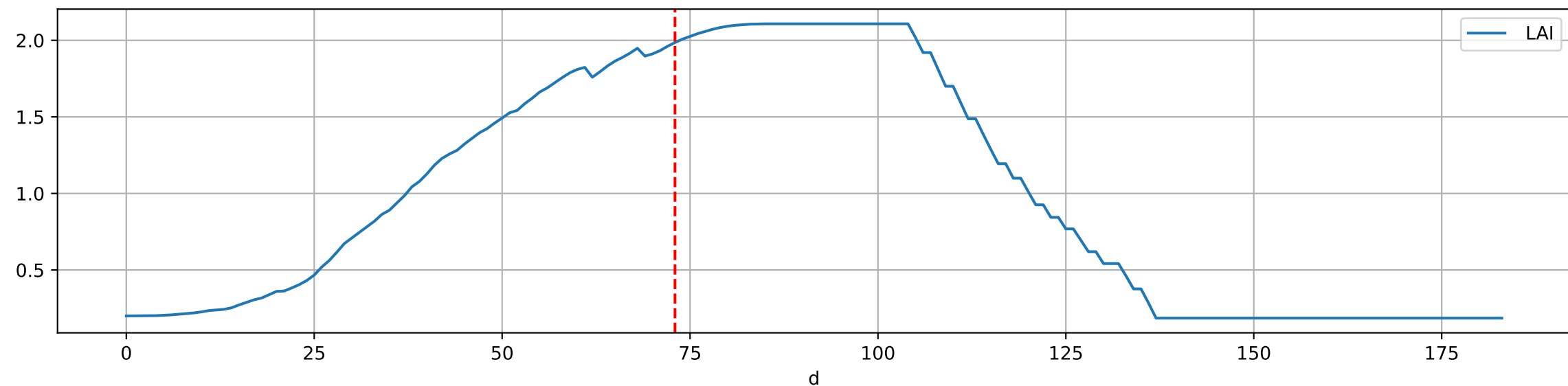
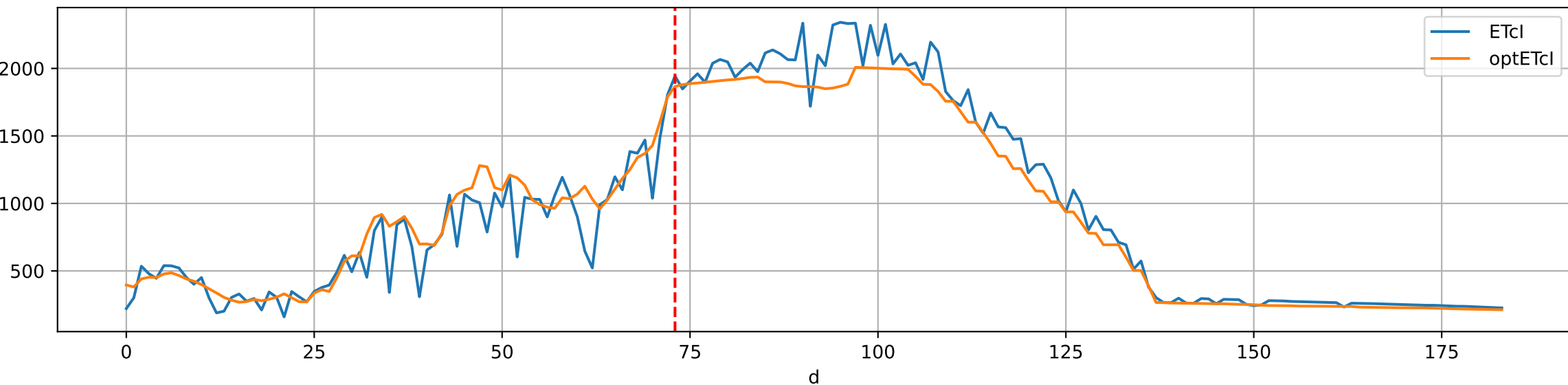
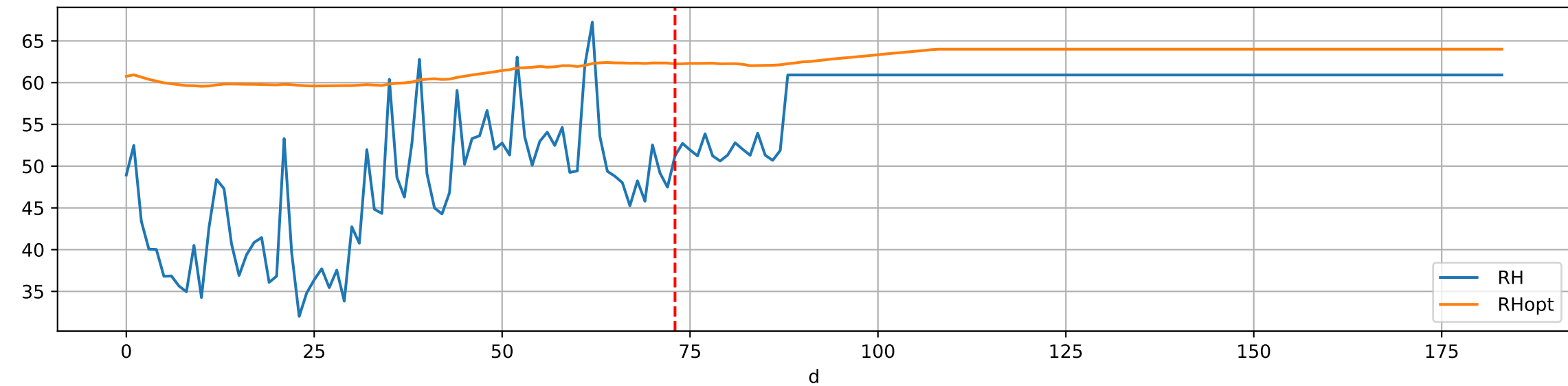
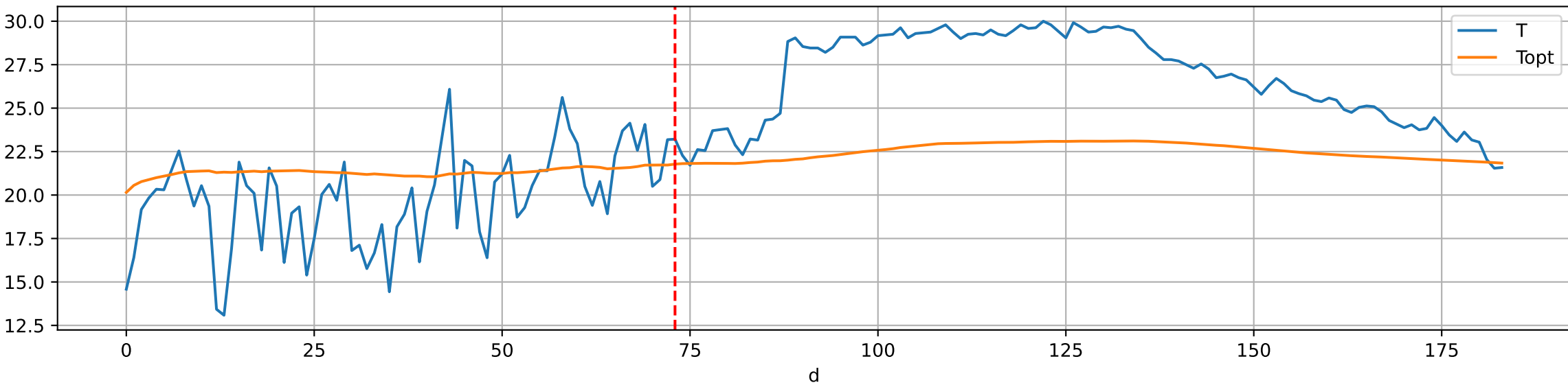
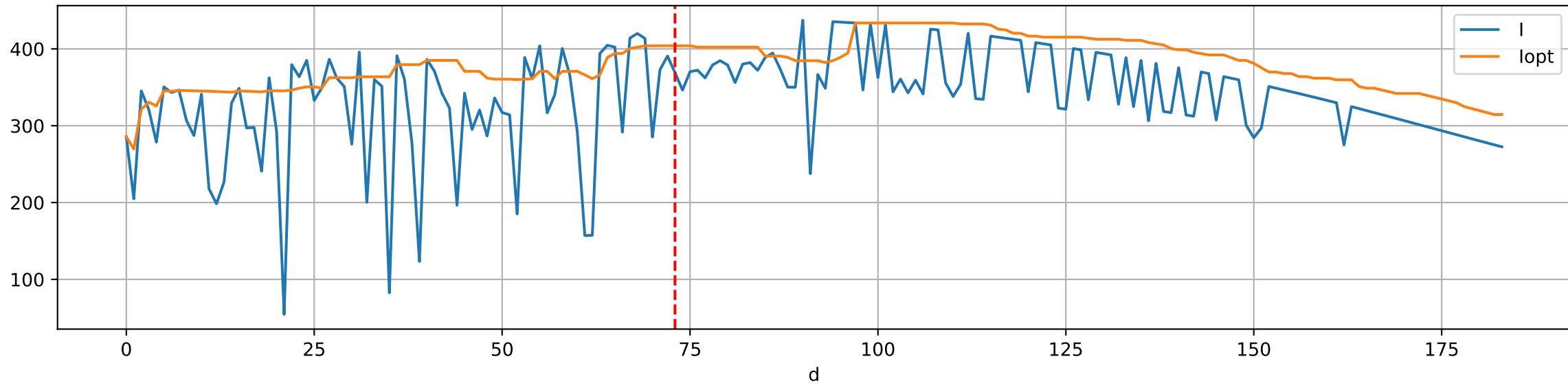
M_W ETcldef vs estFv

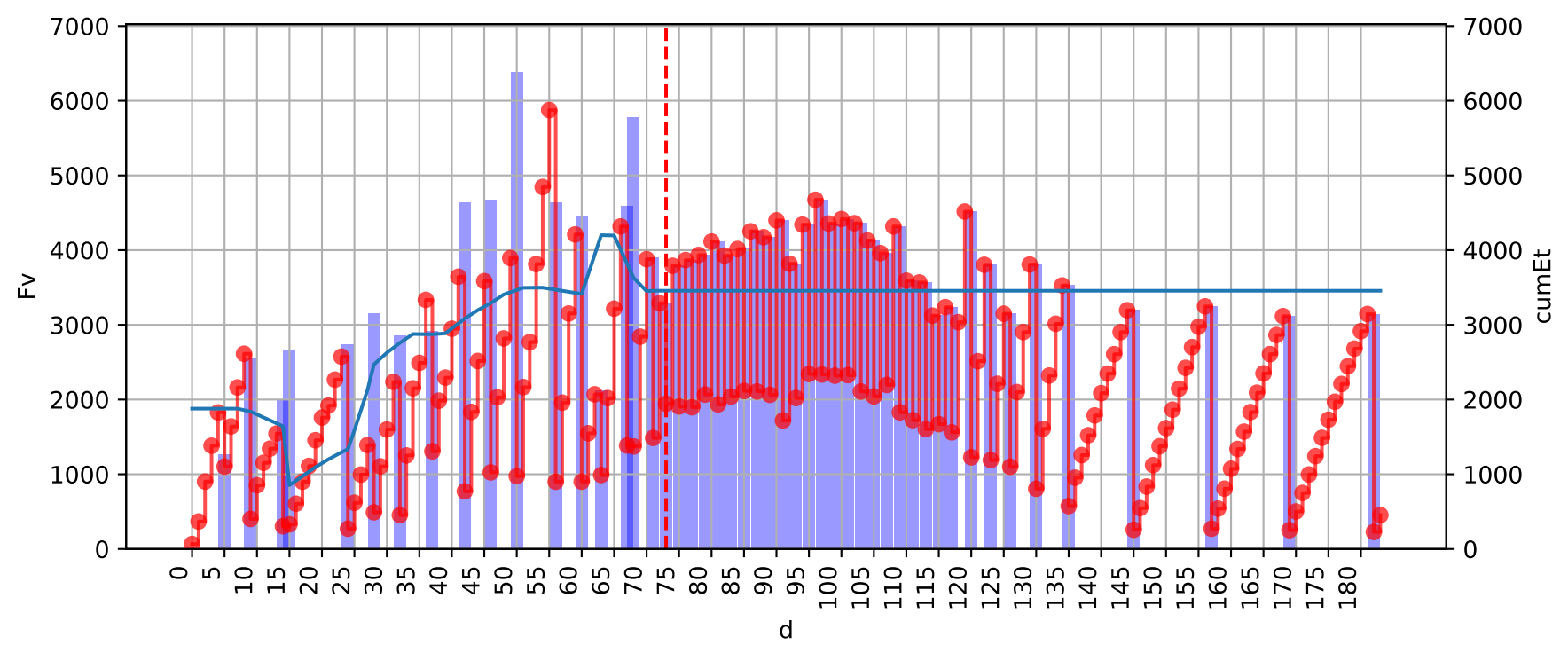


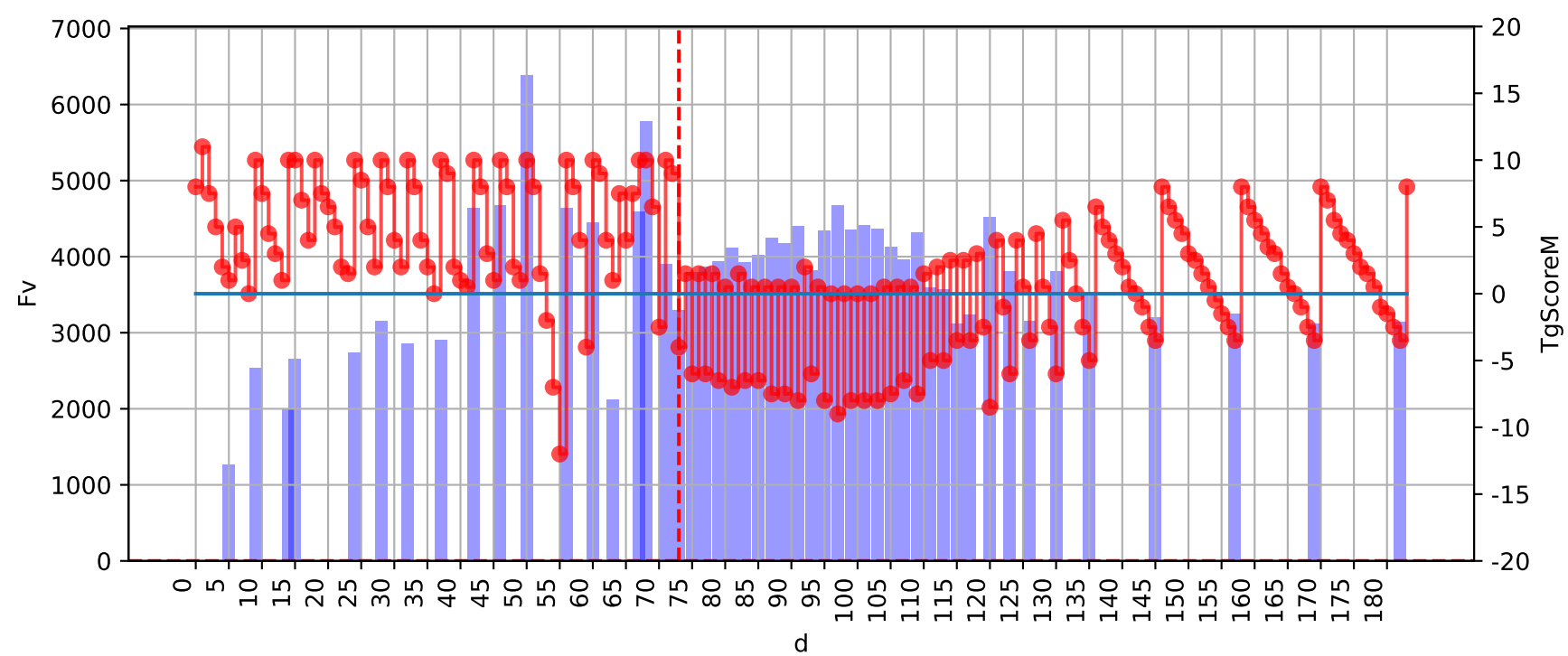
ETcM and ETcMma



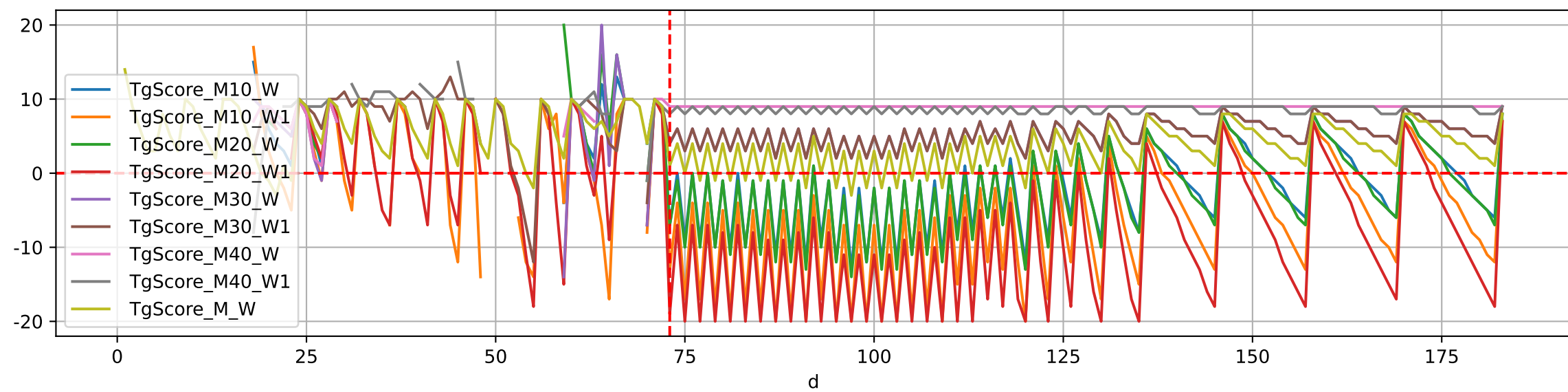
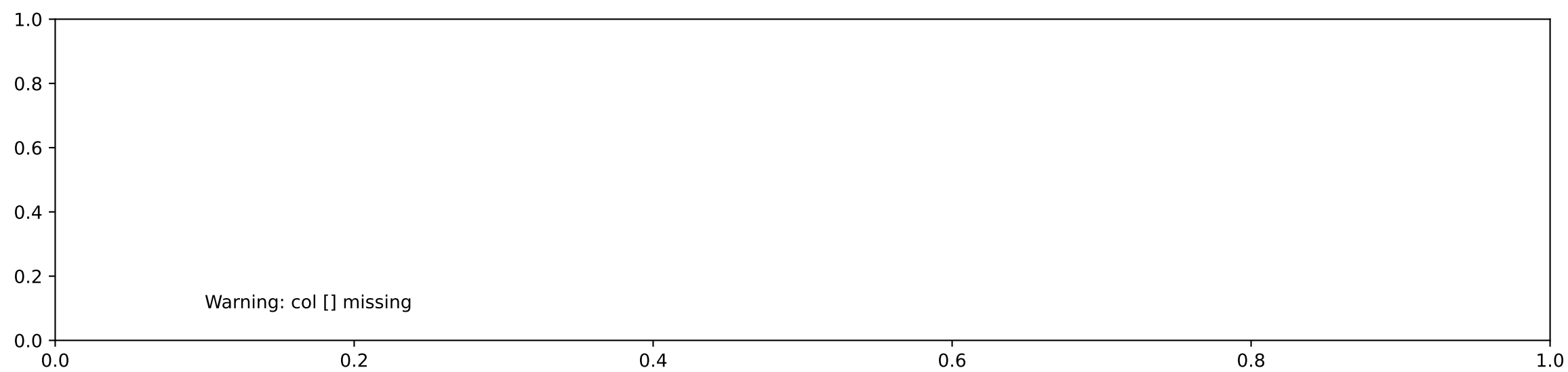
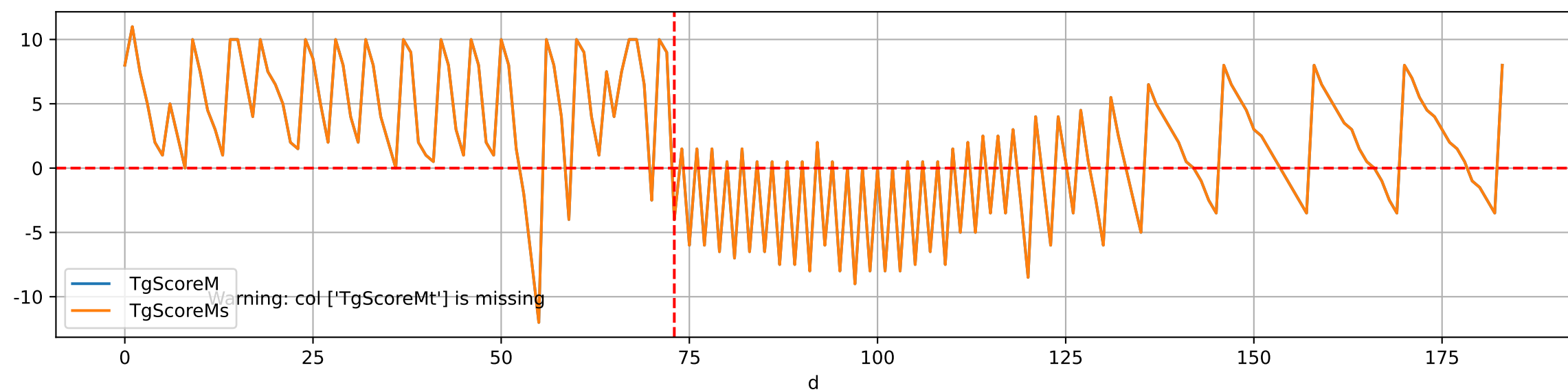
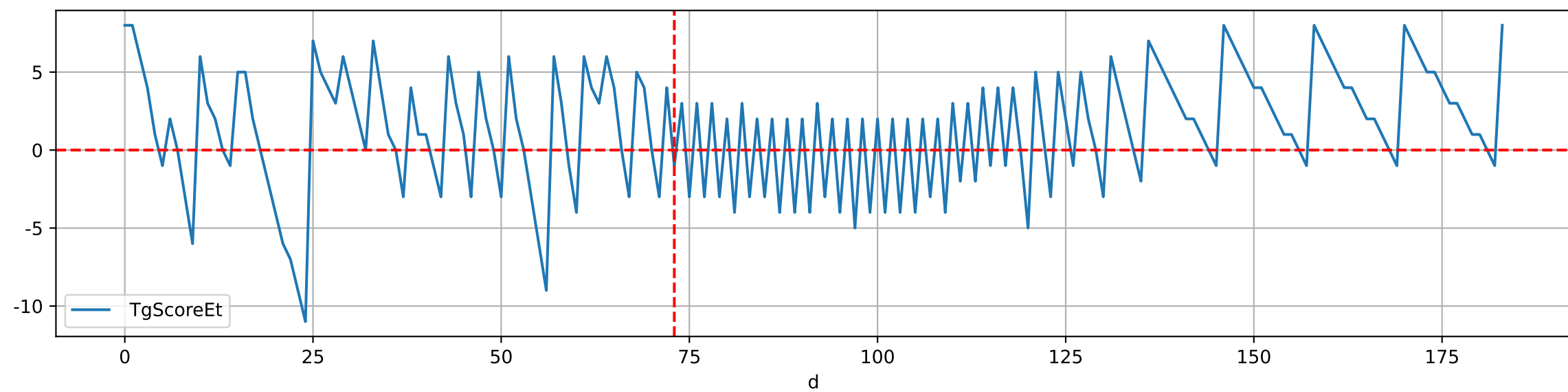
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]

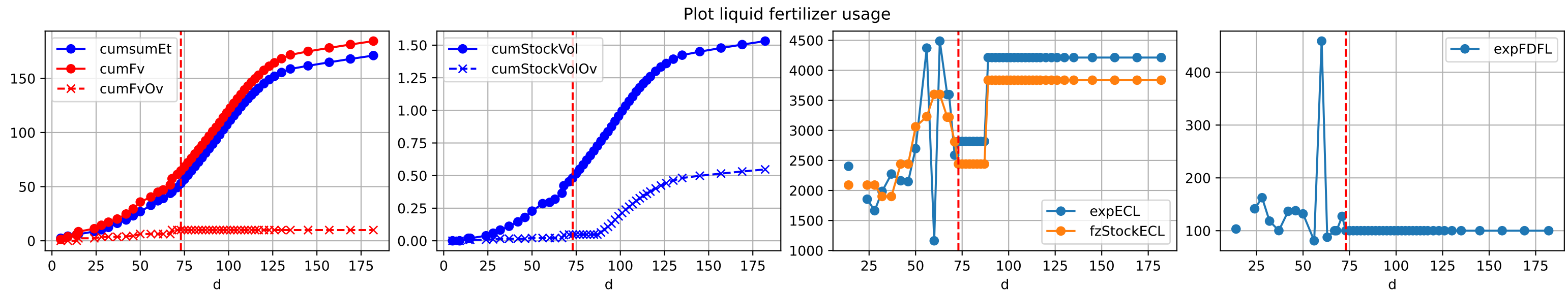




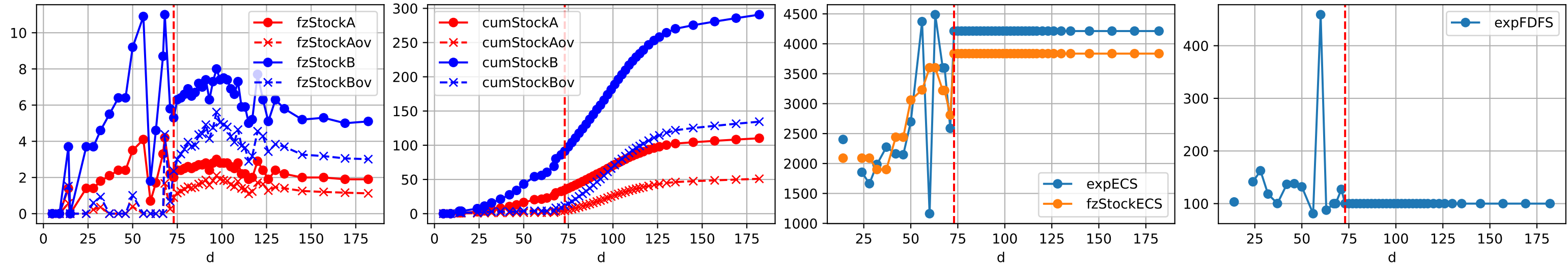


Fg Trigger Score (by Et and sensor)

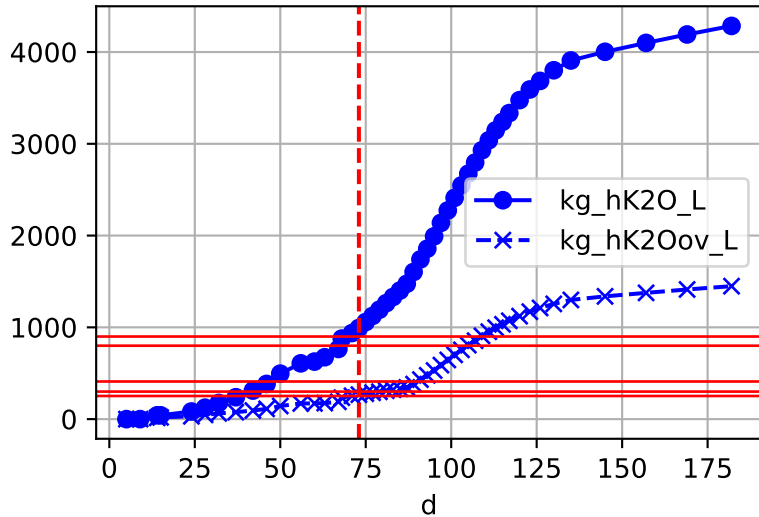
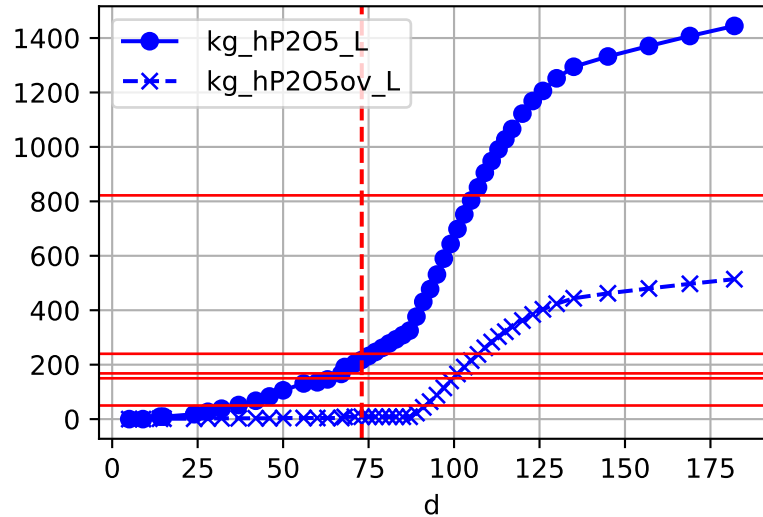
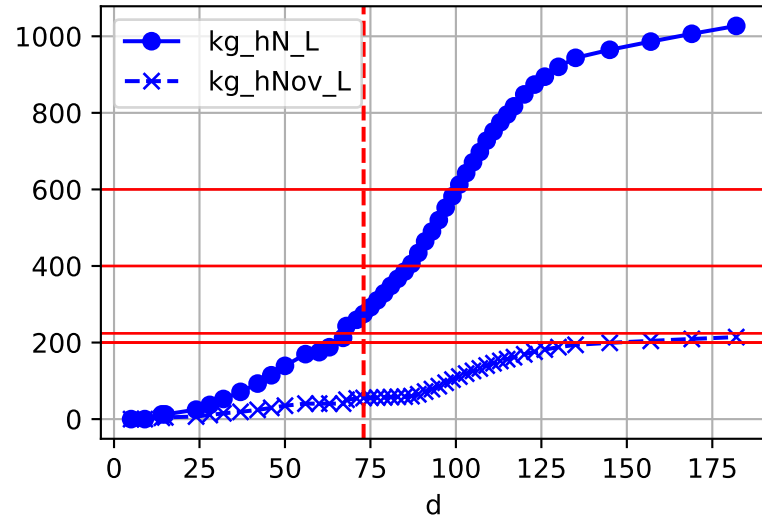
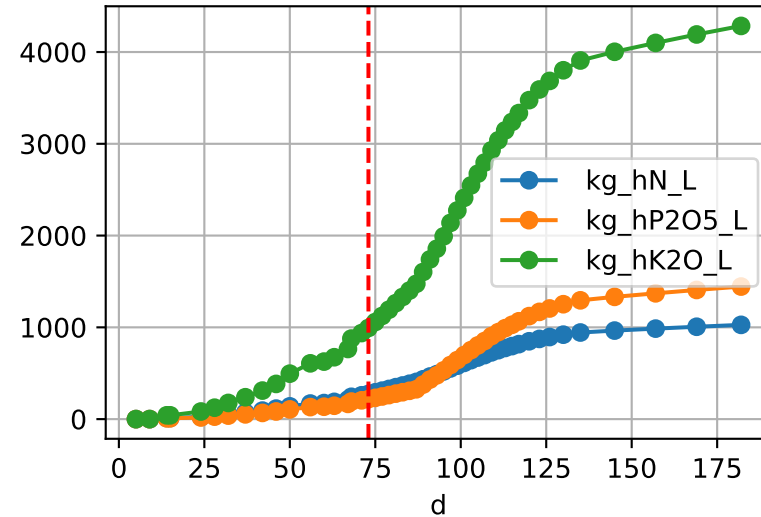




Plot solid fertilizer usage



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



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

