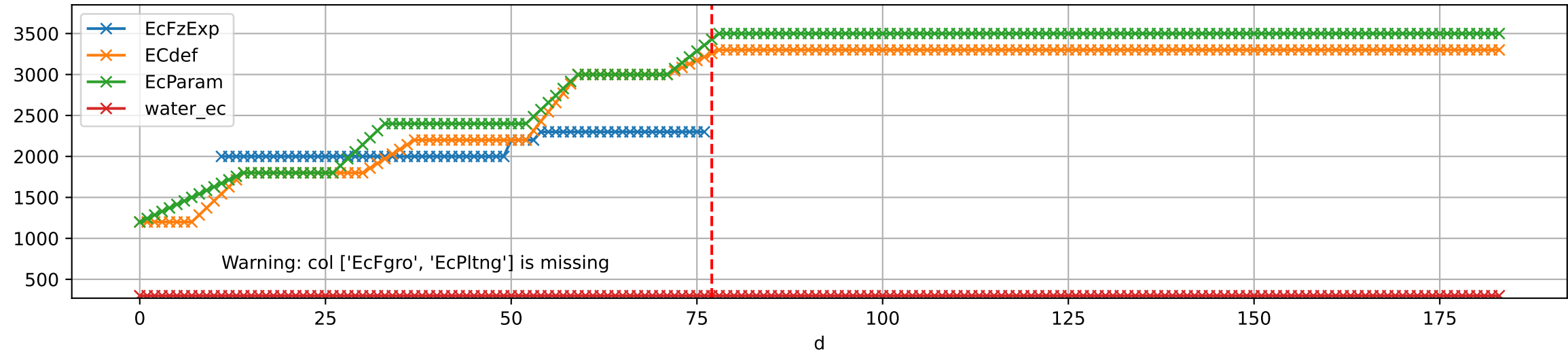


FgArea: ['E1']

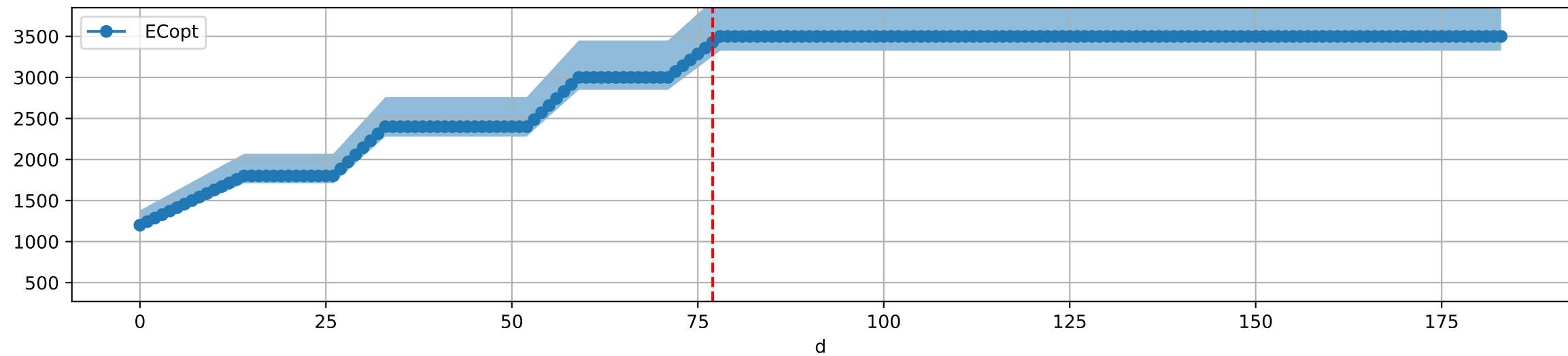
NC11 P10

2025-06-16 (Day 77)

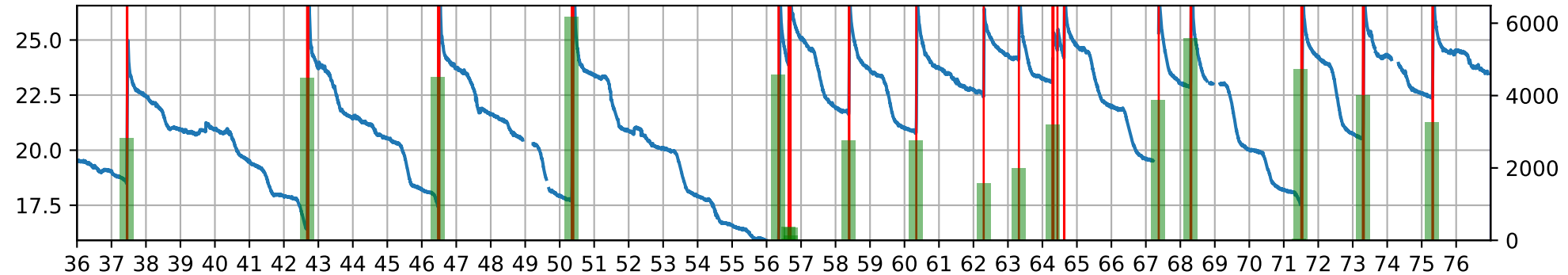
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]



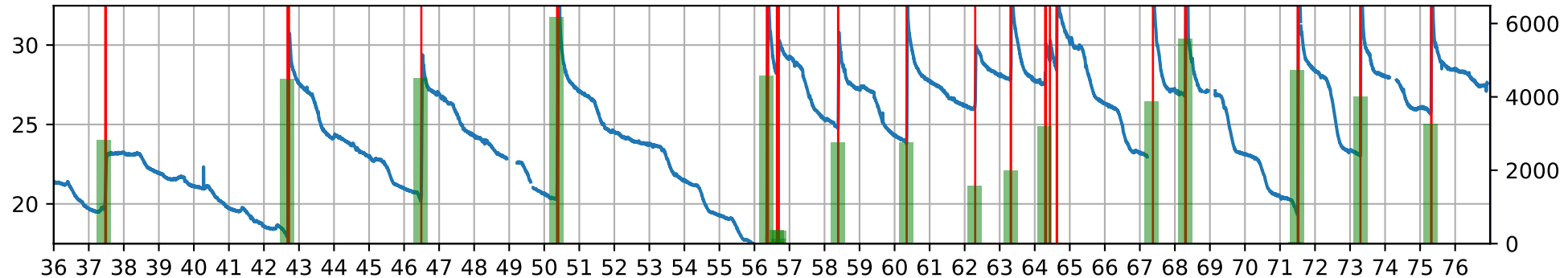
Plot ['ECopt']



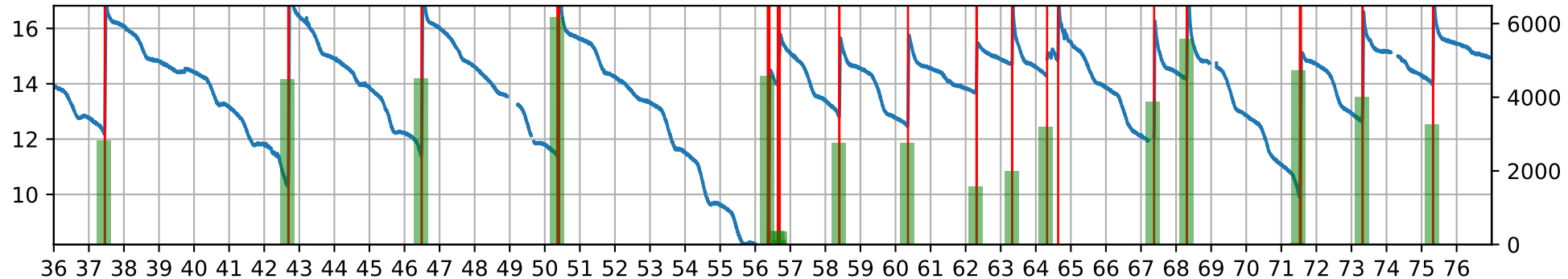
P10AE_E1: M10_E



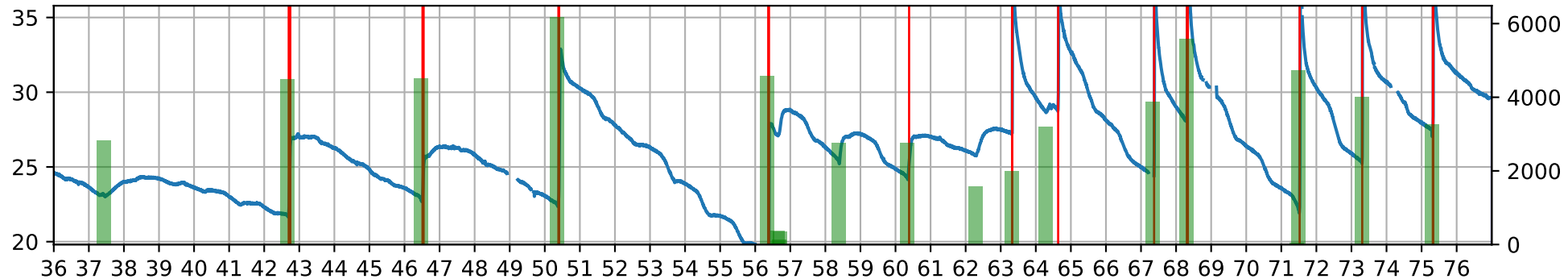
P10AE_E1: M10_E1



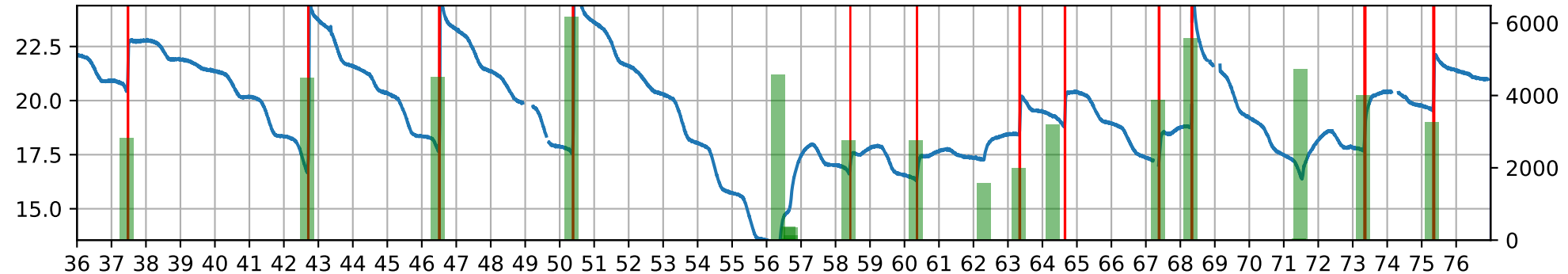
P10AE_E1: M20_E



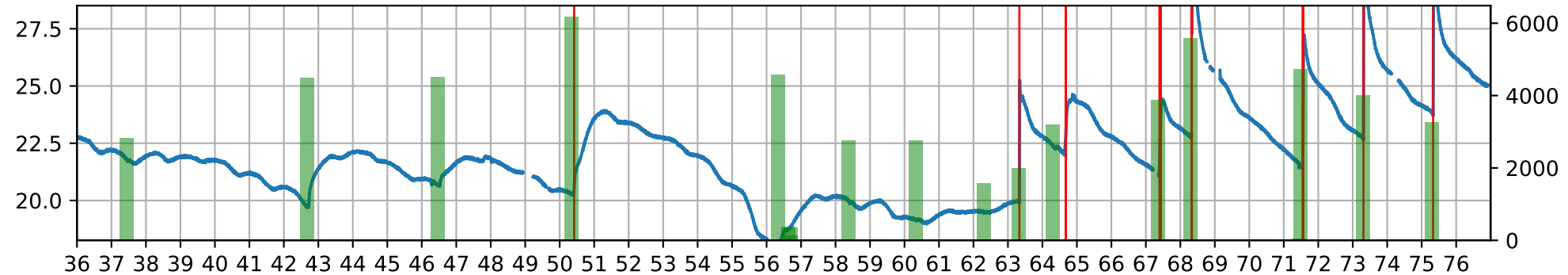
P10AE_E1: M20_E1



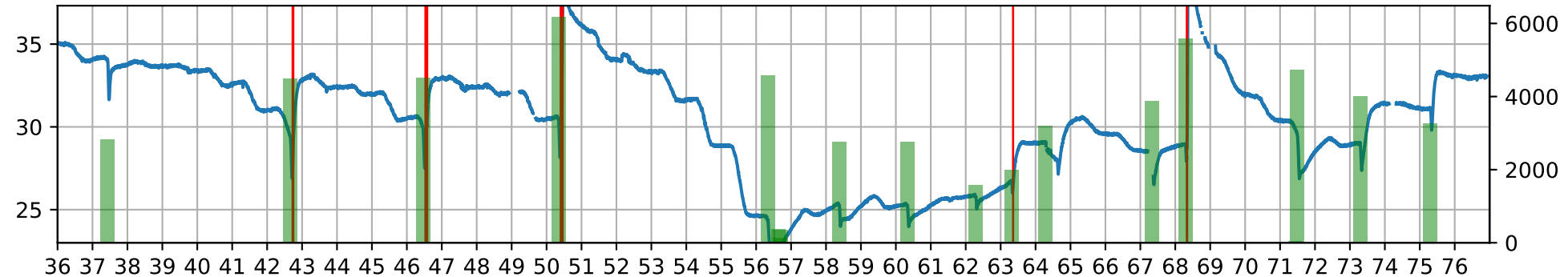
P10AE_E1: M30_E



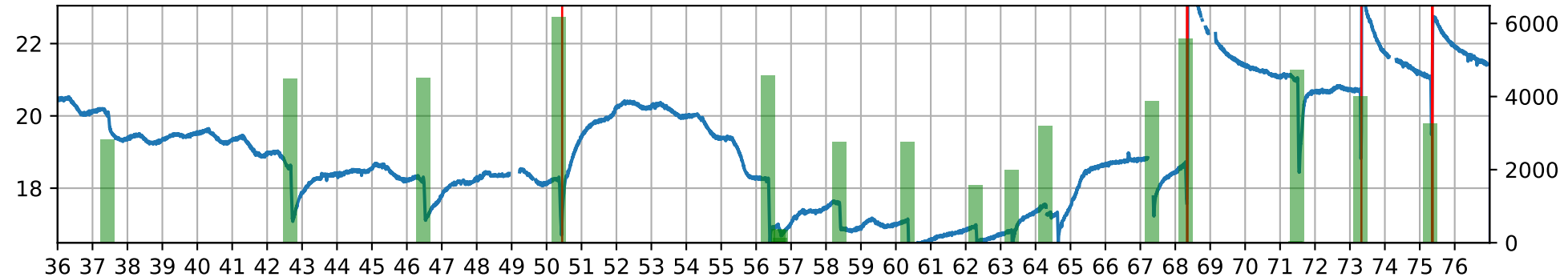
P10AE_E1: M30_E1



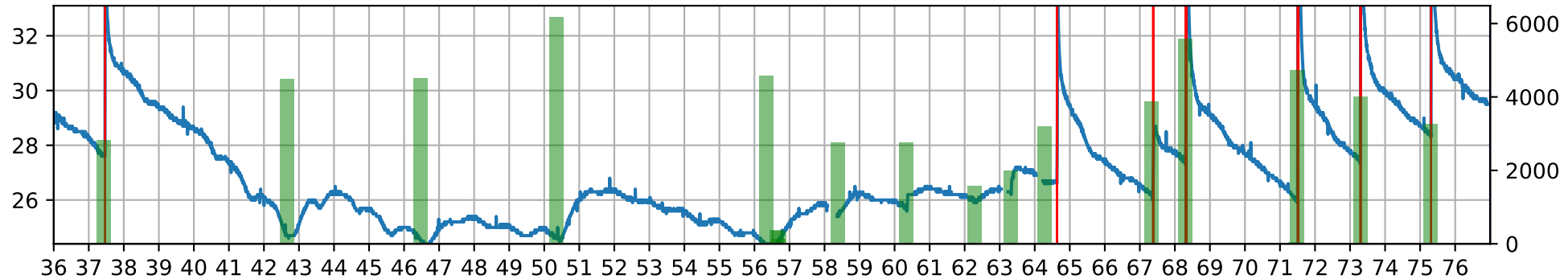
P10AE_E1: M40_E



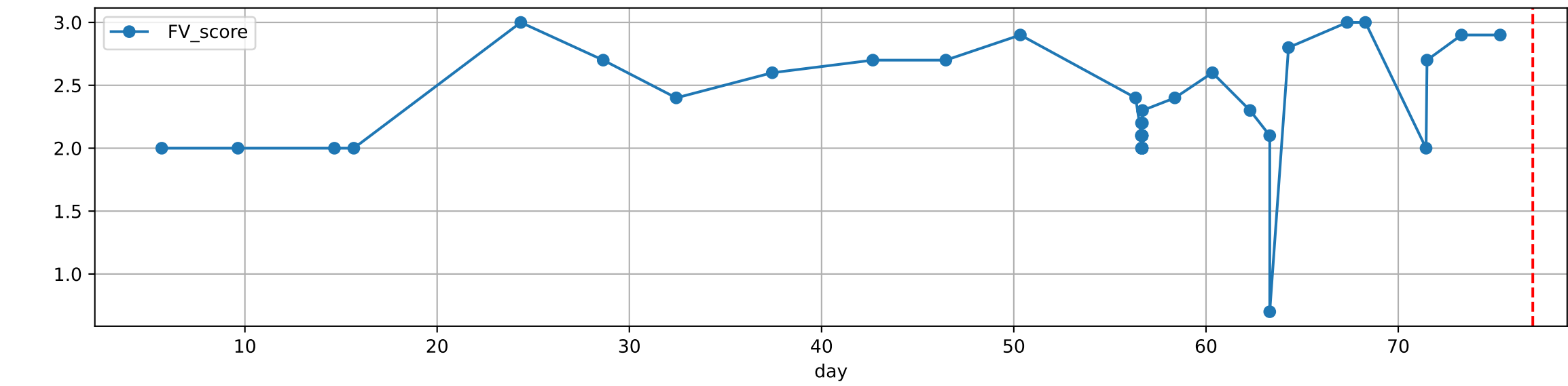
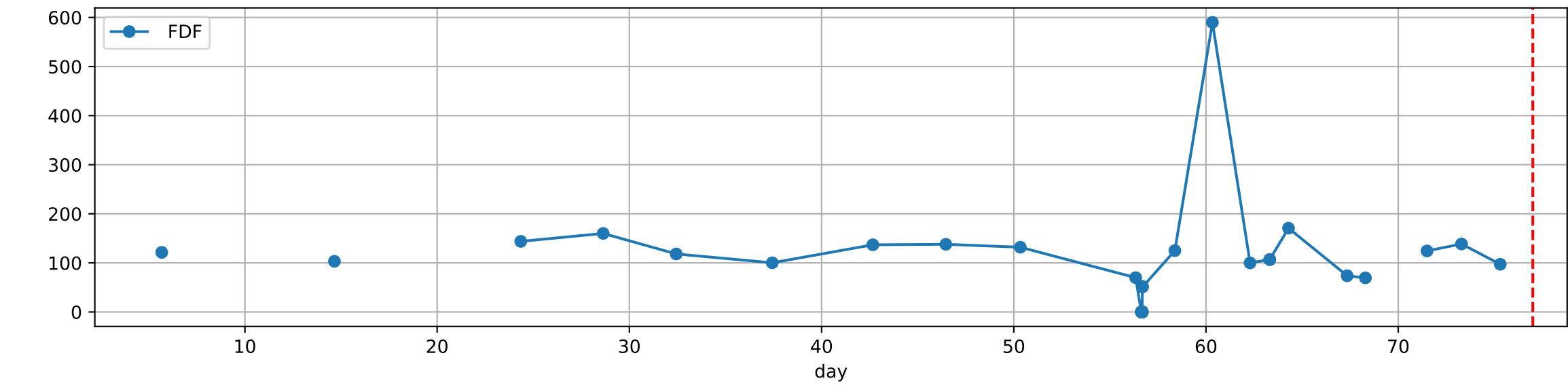
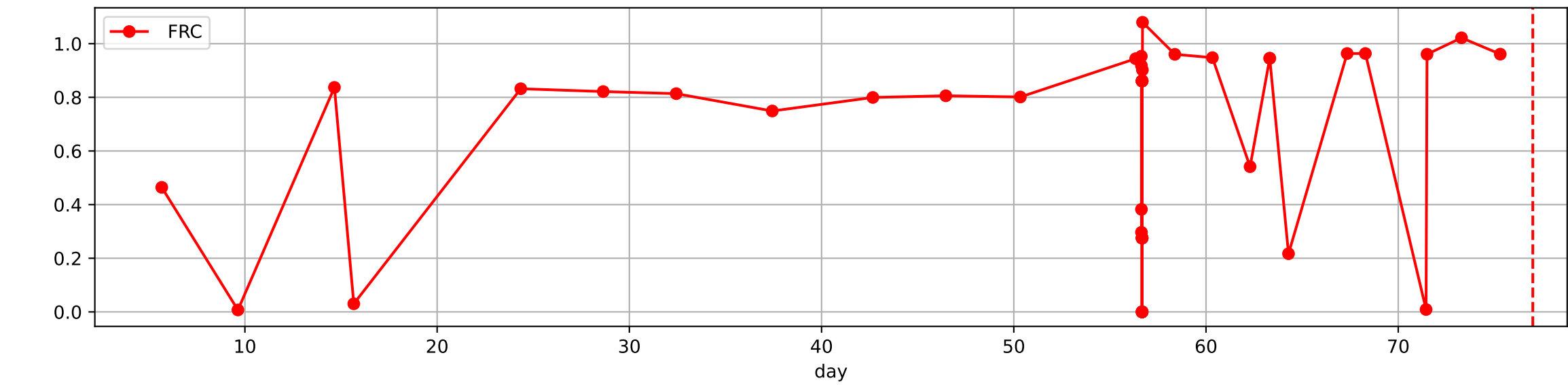
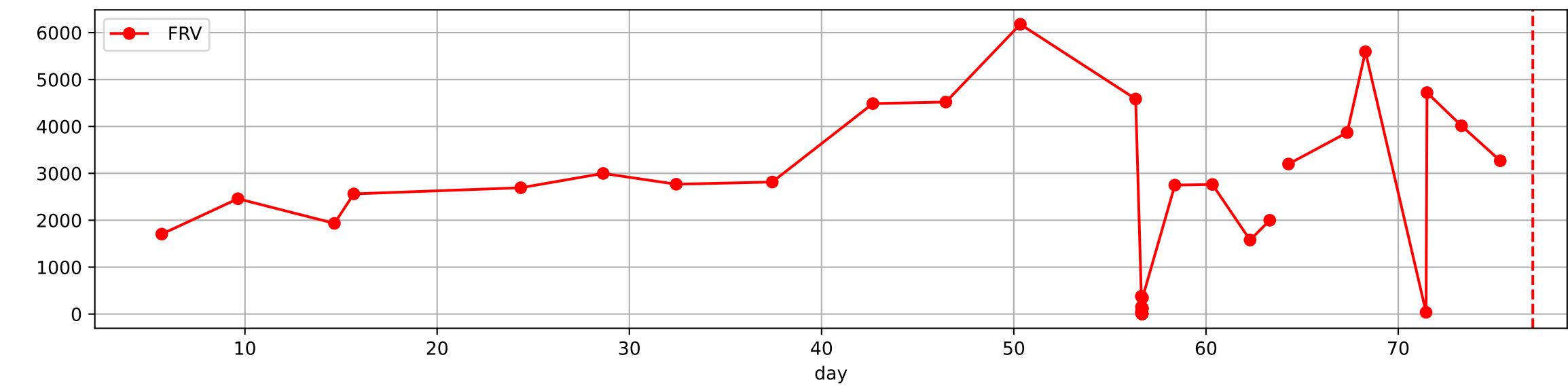
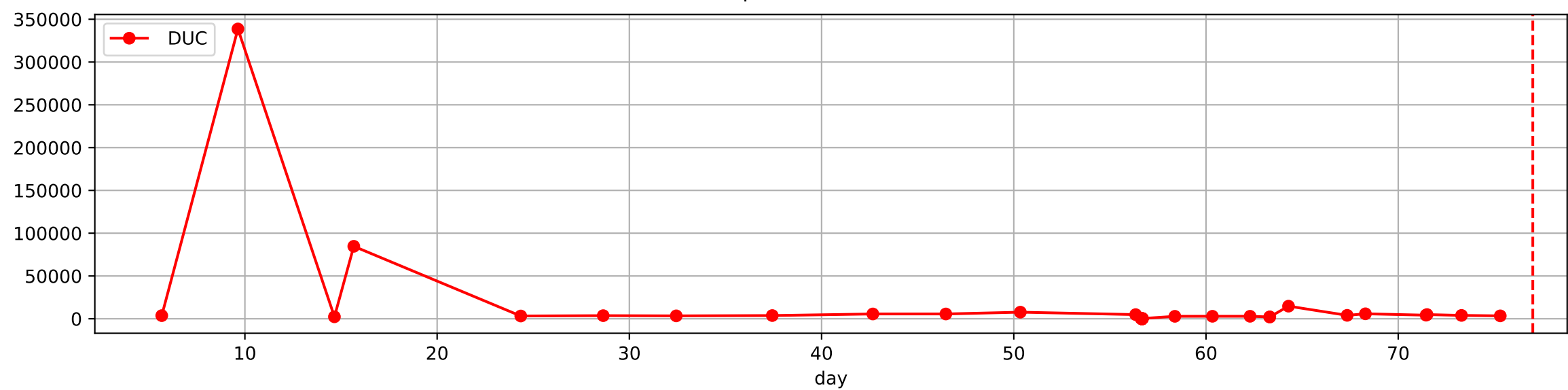
P10AE_E1: M40_E1



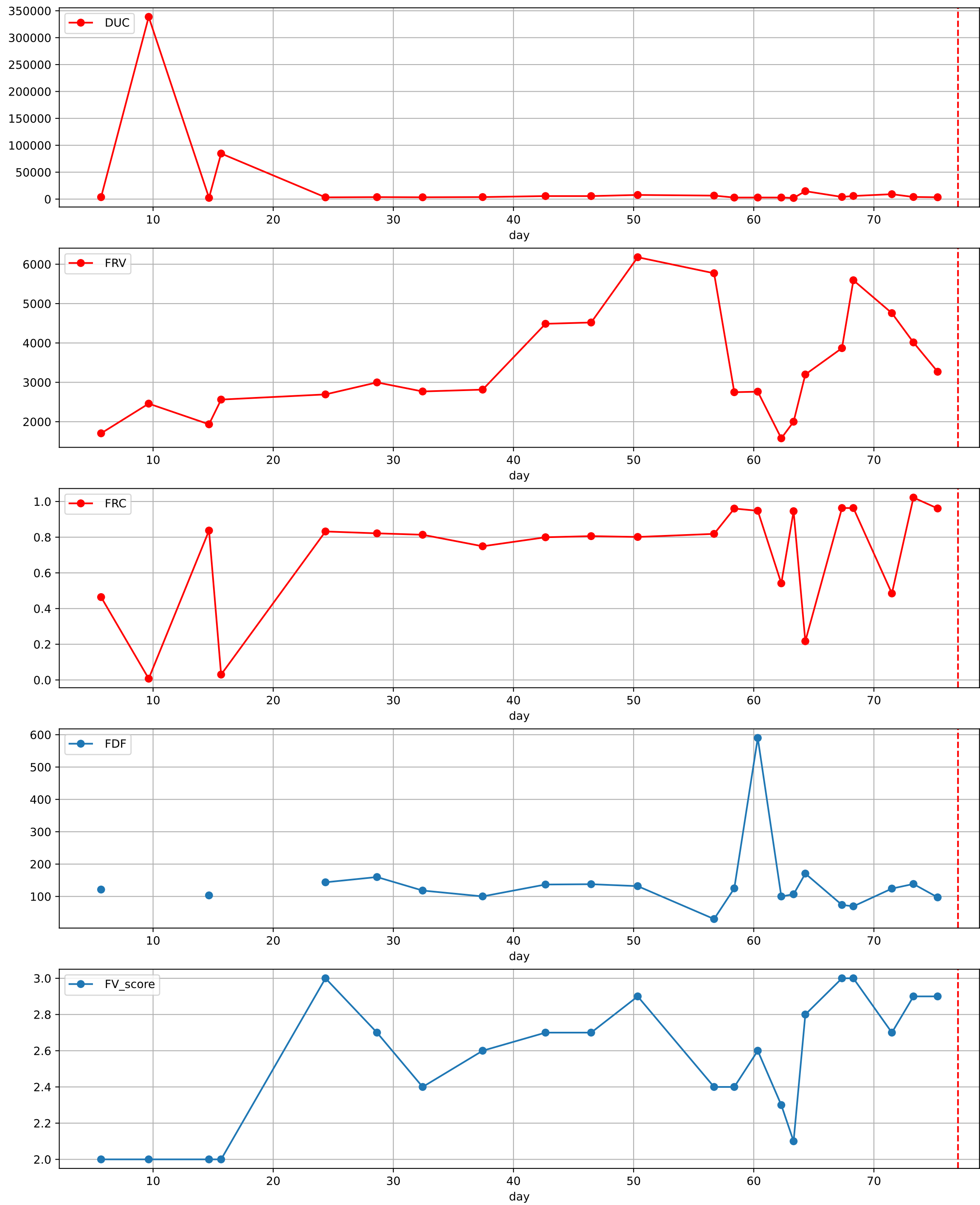
P10AE_E1: M_E



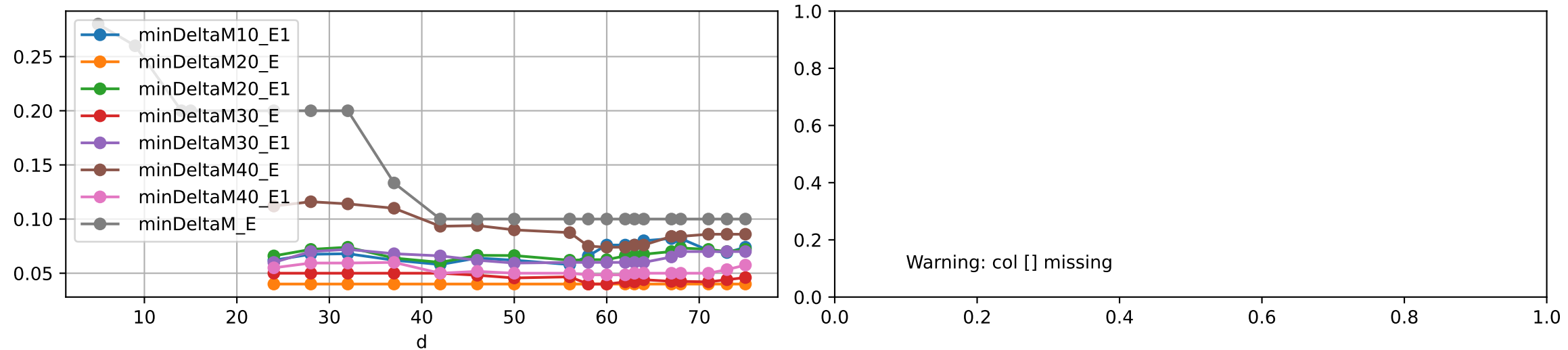
plot dfFv



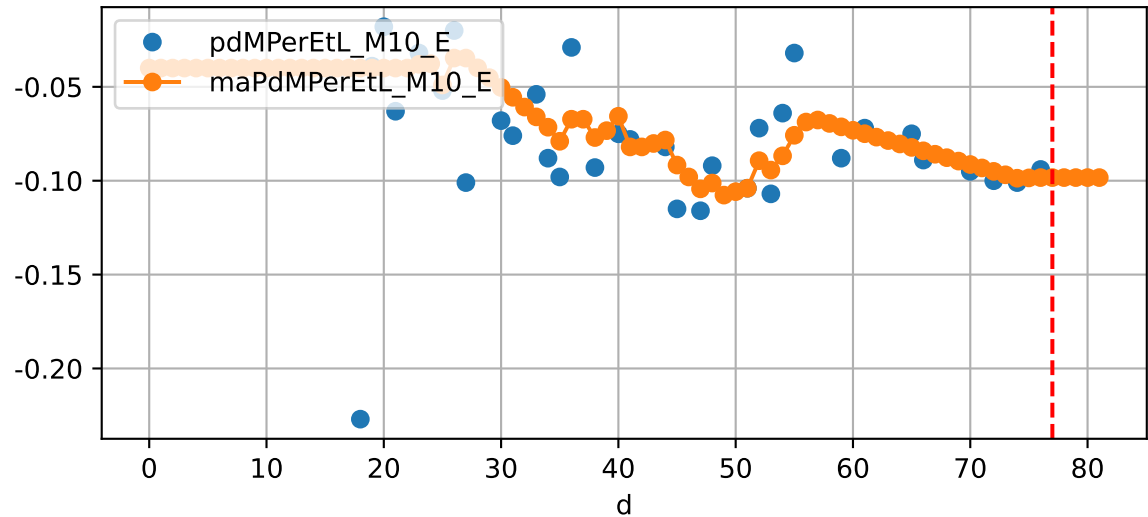
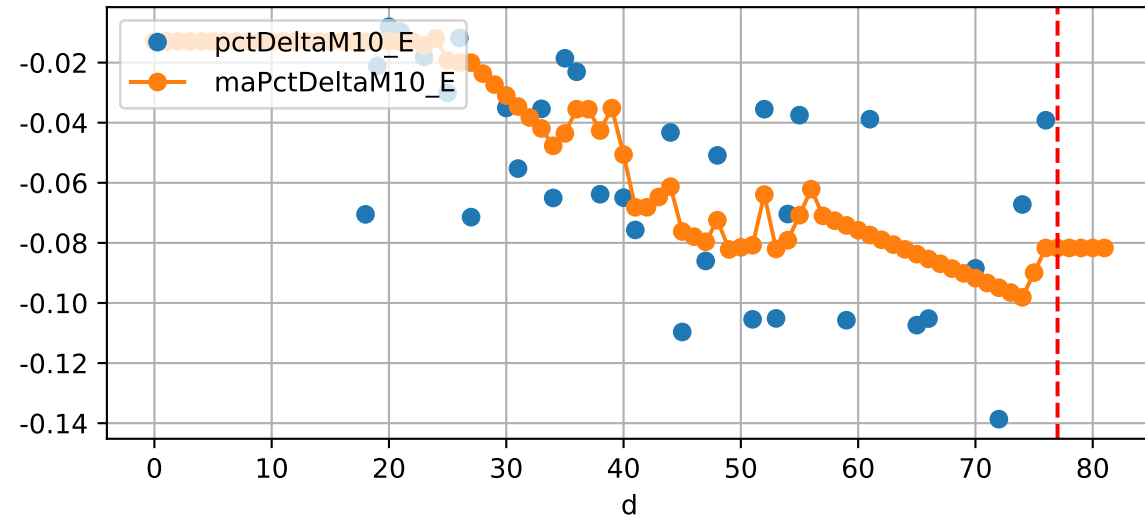
plot dfFv (daily Agg)



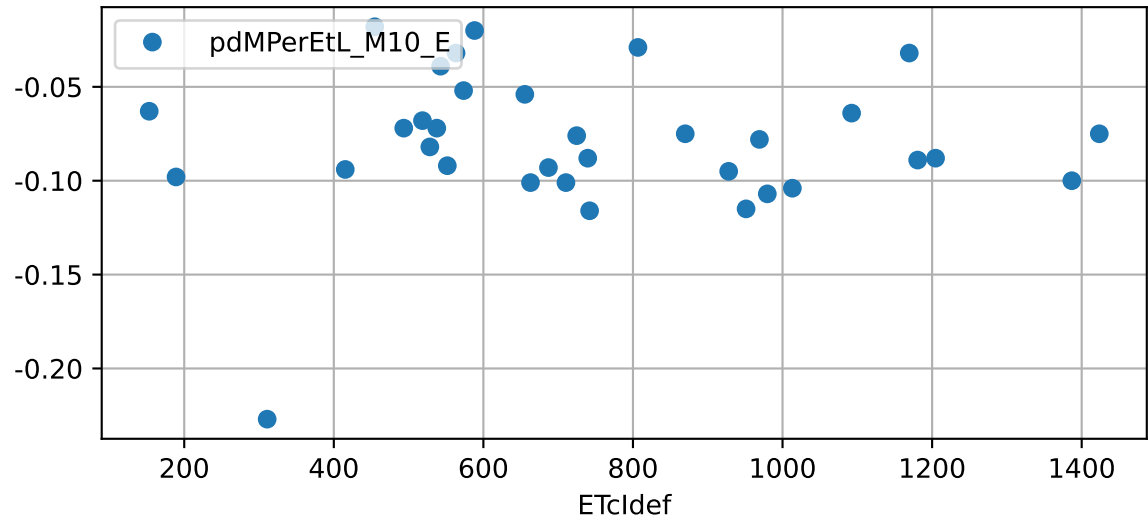
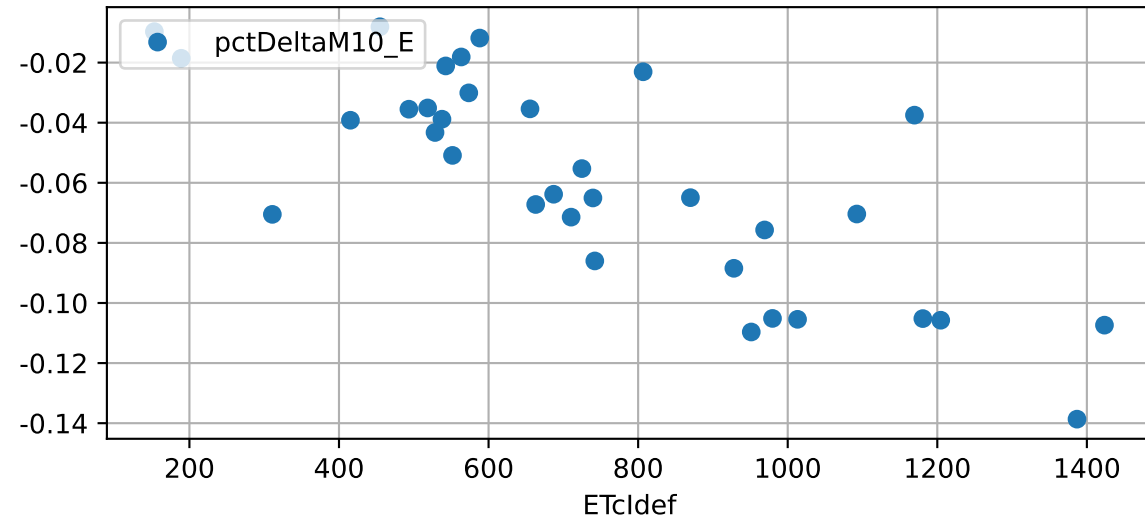
Plot minDeltaM, minDeltaMs, minDeltaMt



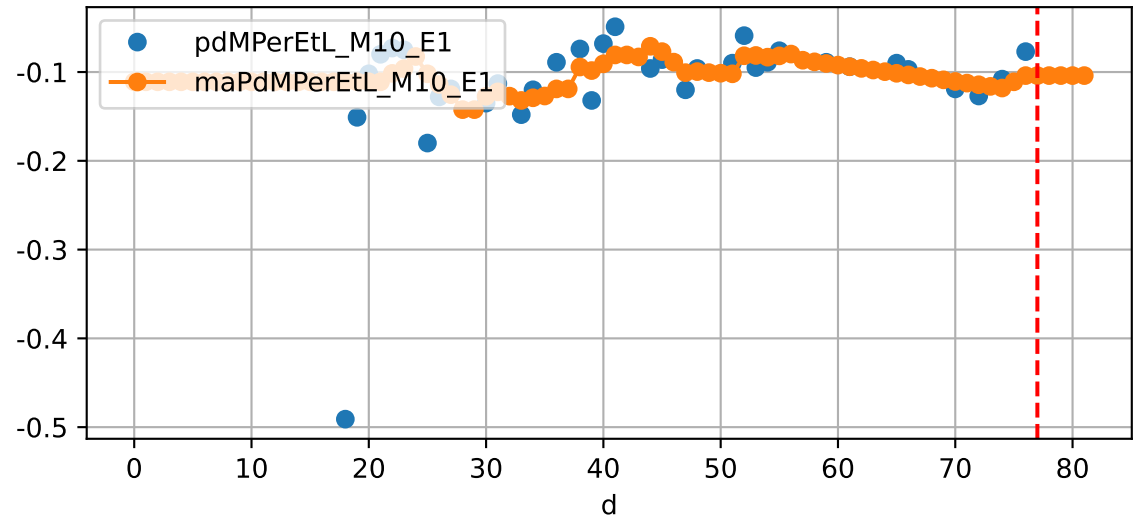
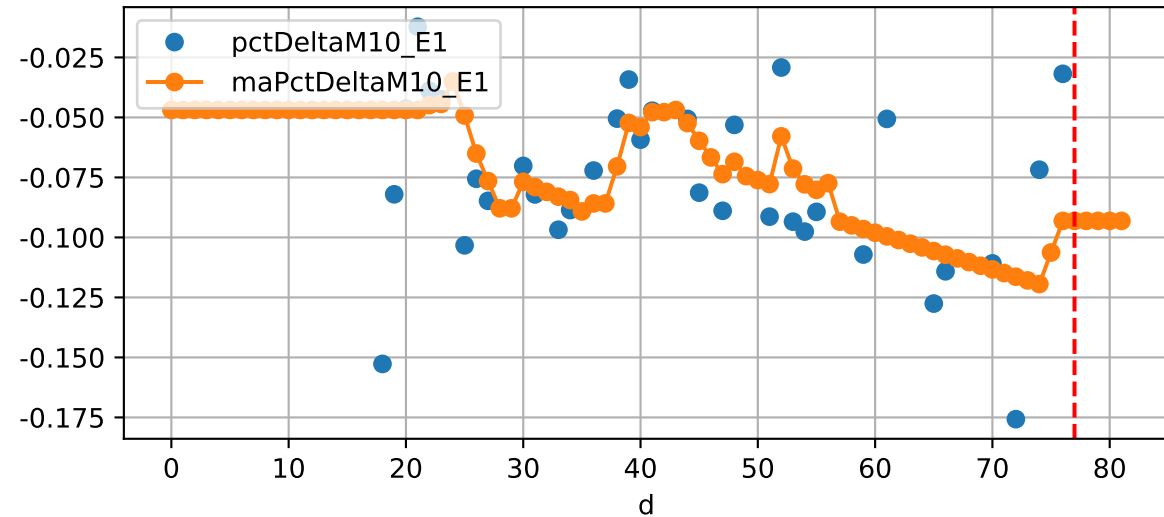
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10_E (-8.2%/D, -9.8%/1000ml ET)



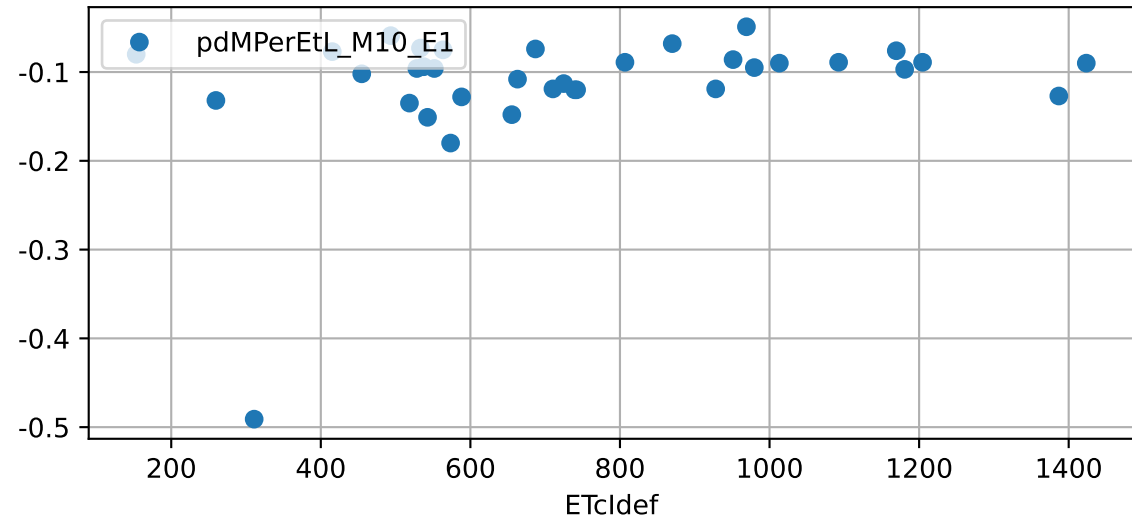
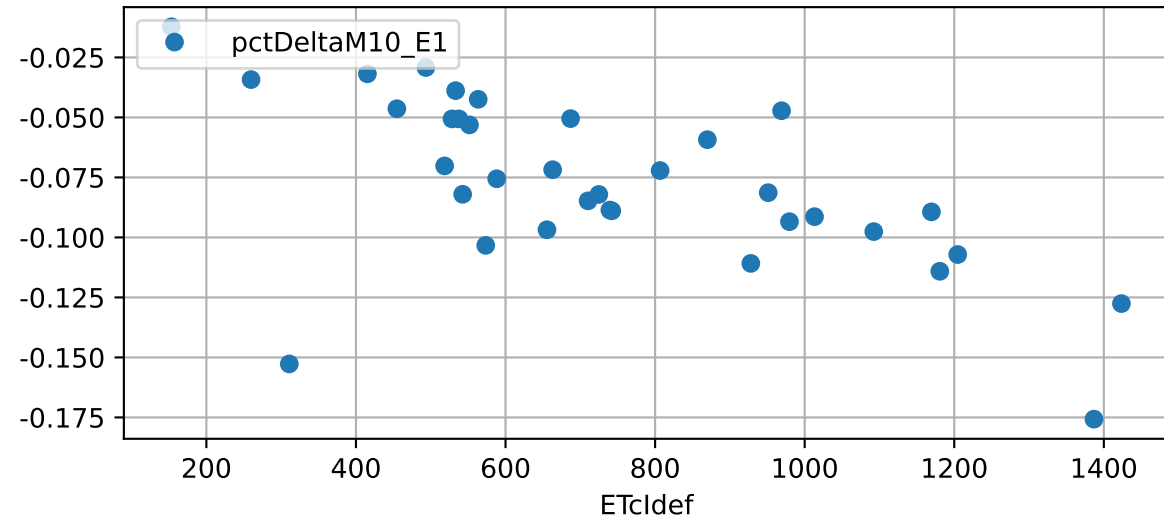
ETcldef vs pctDeltaM and pdMPerEtL for M10_E



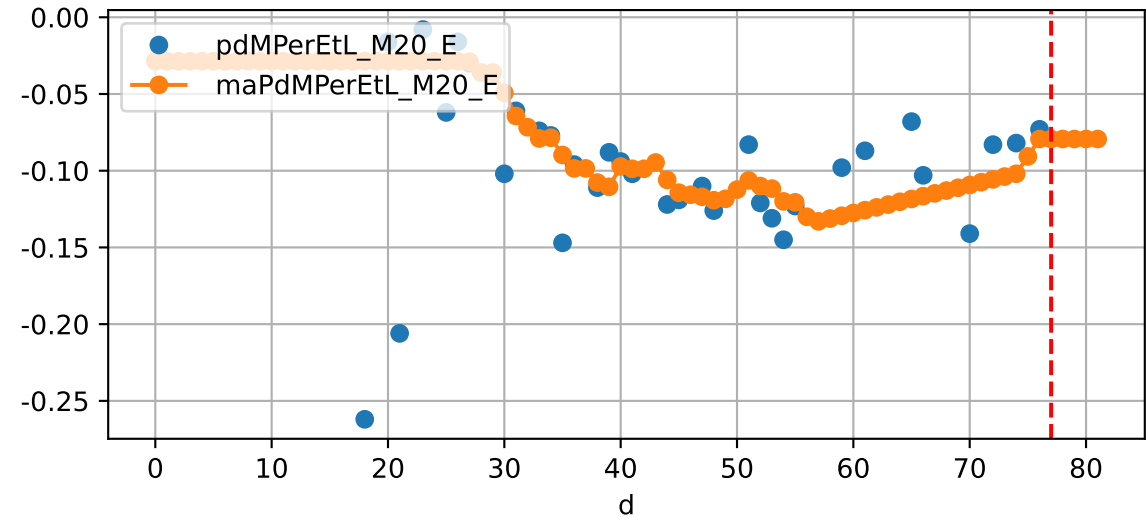
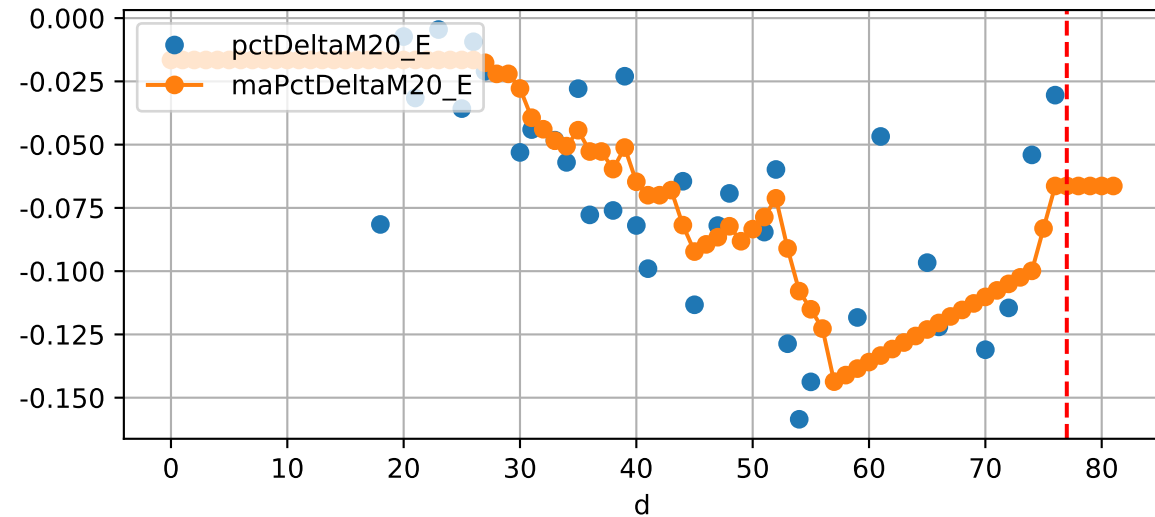
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M10_E1 (-9.3%/D, -10.4%/1000ml ET)



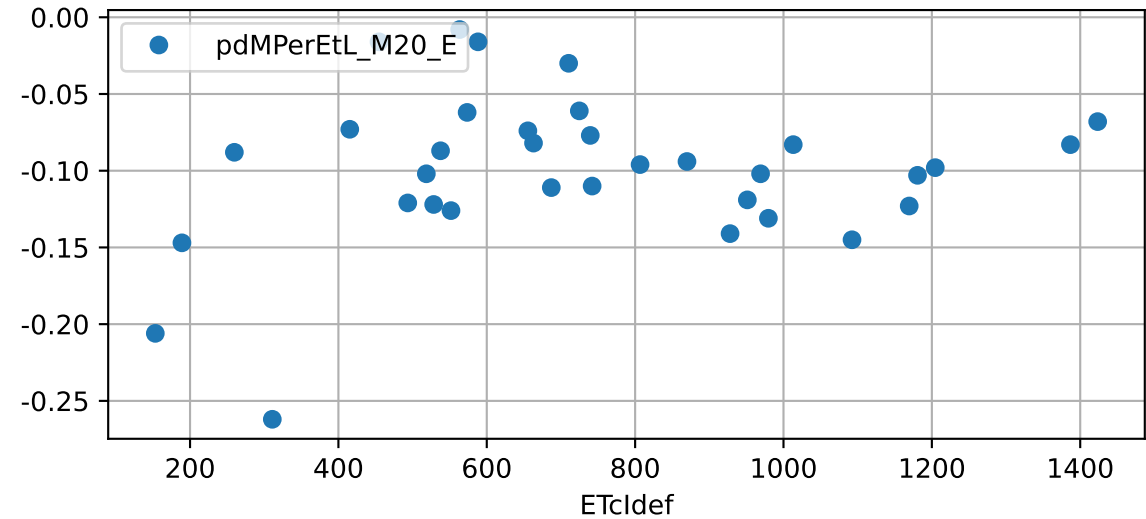
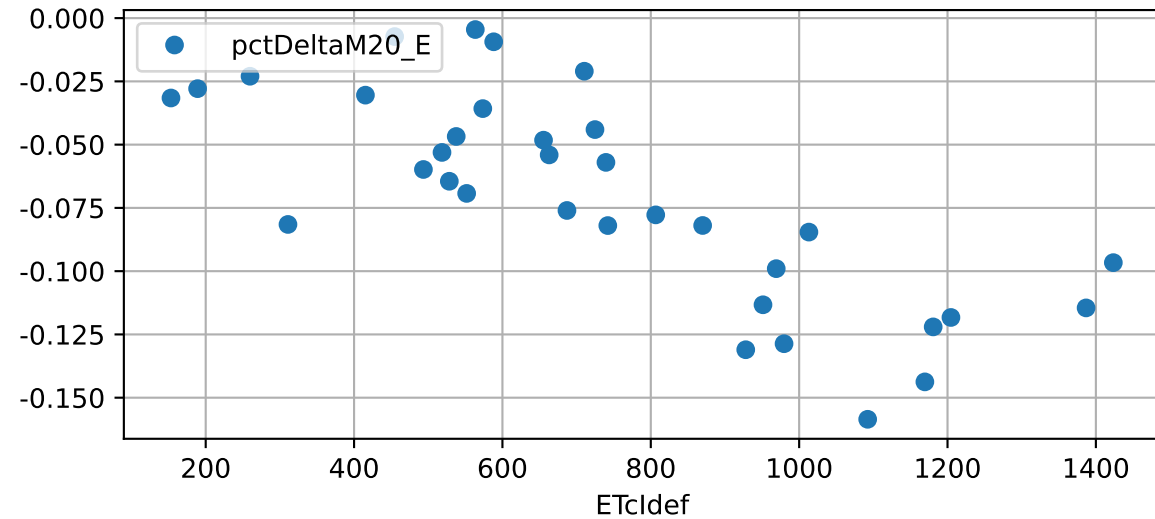
ETcldef vs pctDeltaM and pdMPerEtL for M10_E1



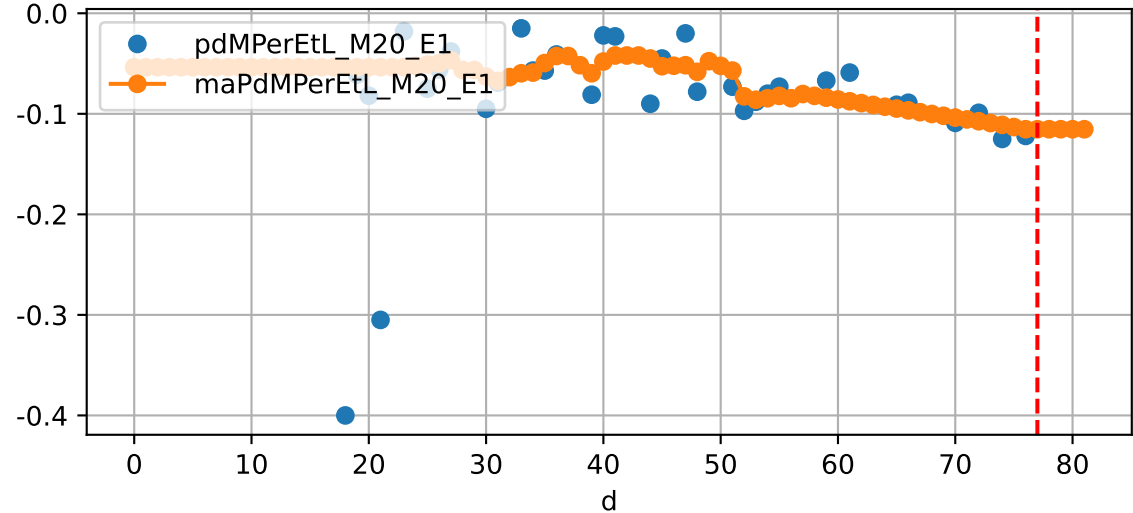
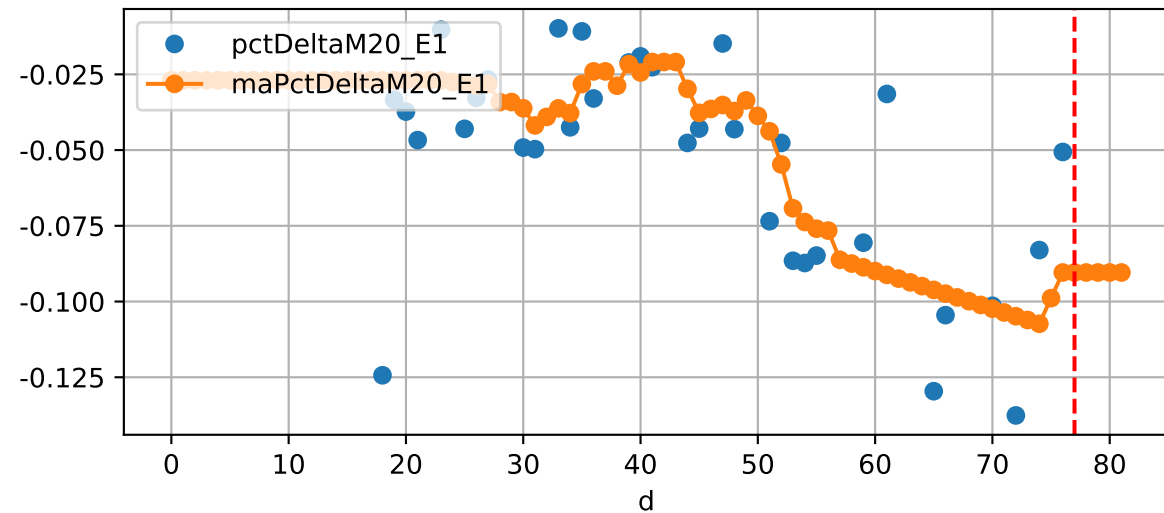
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_E (-6.6%/D, -7.9%/1000ml ET)



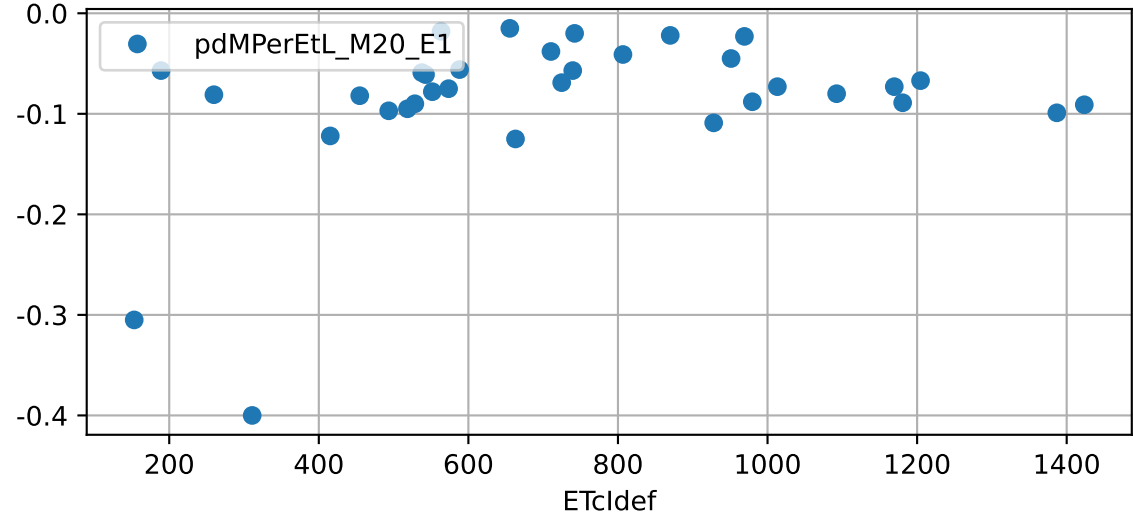
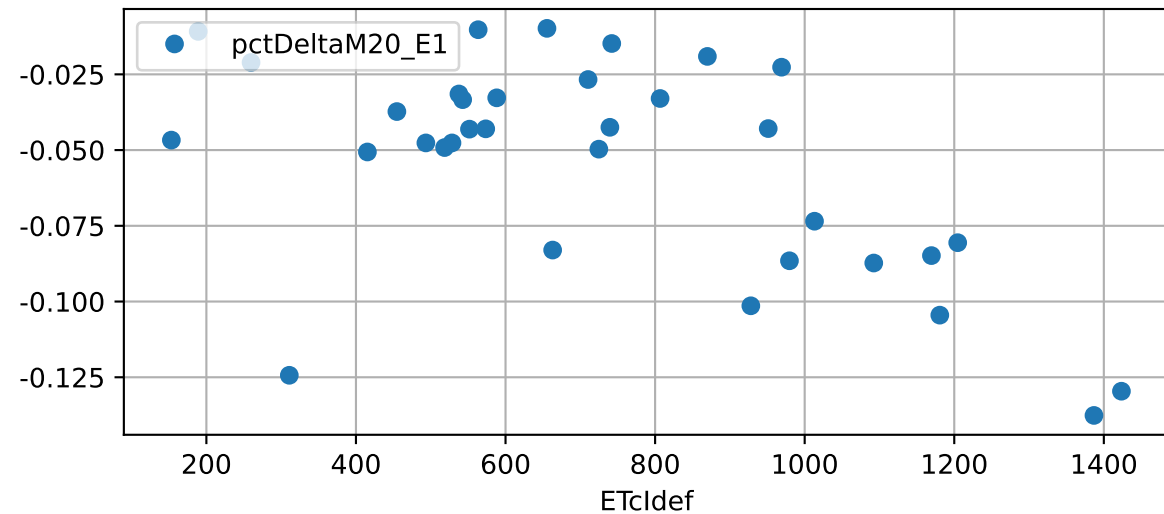
ETcldef vs pctDeltaM and pdMPerEtL for M20_E



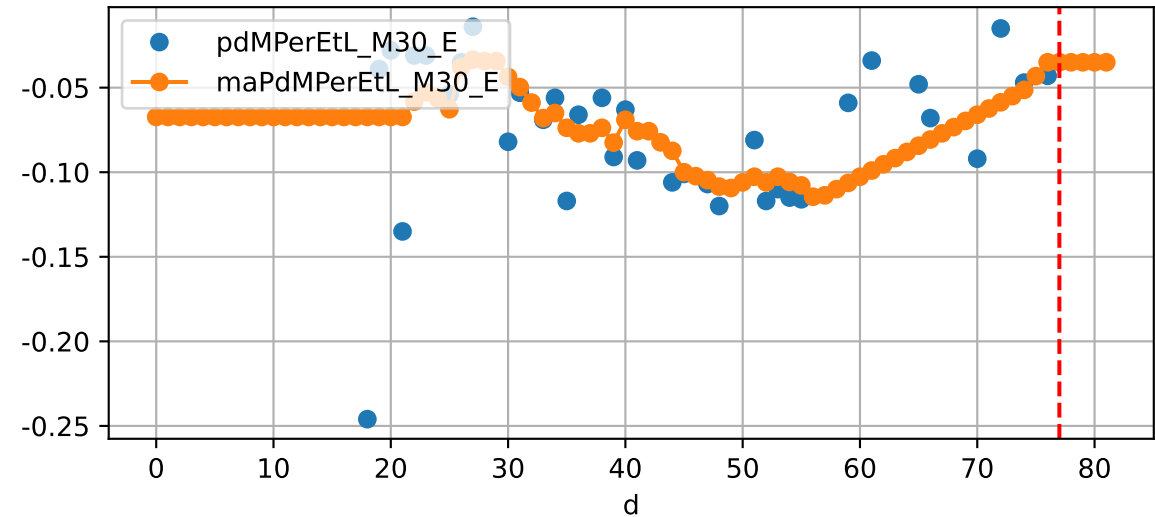
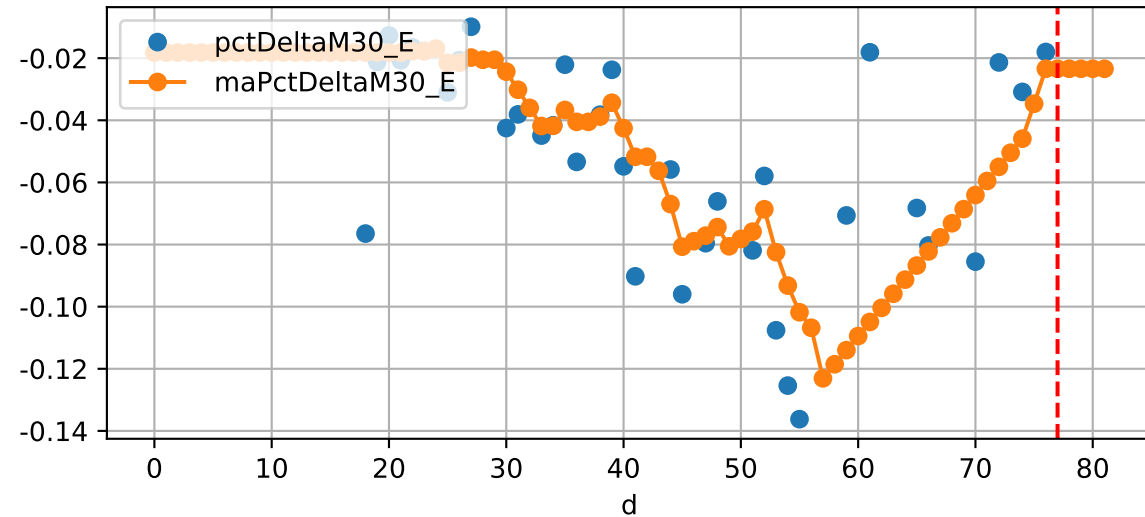
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_E1 (-9.0%/D, -11.5%/1000ml ET)



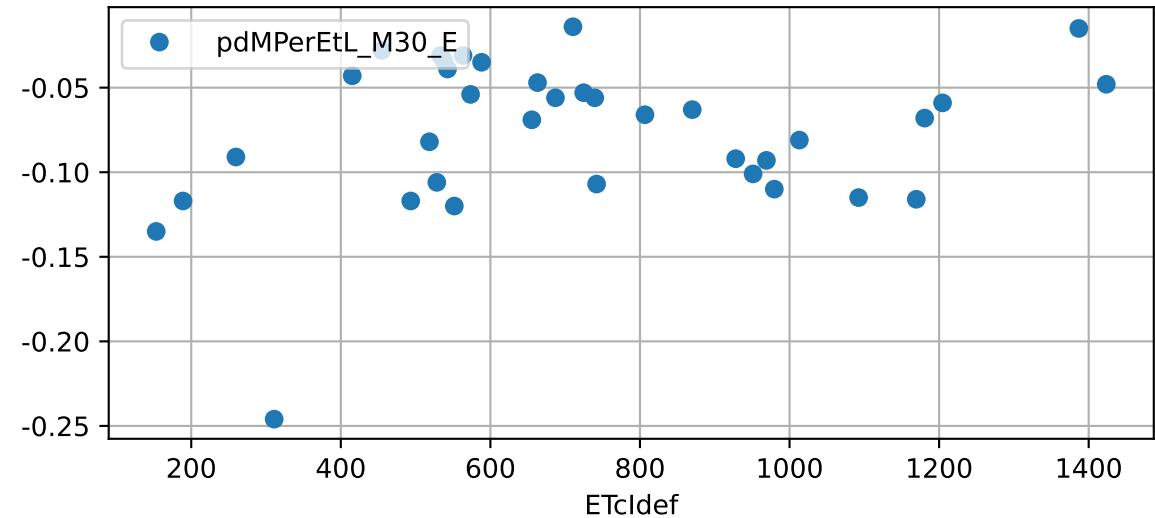
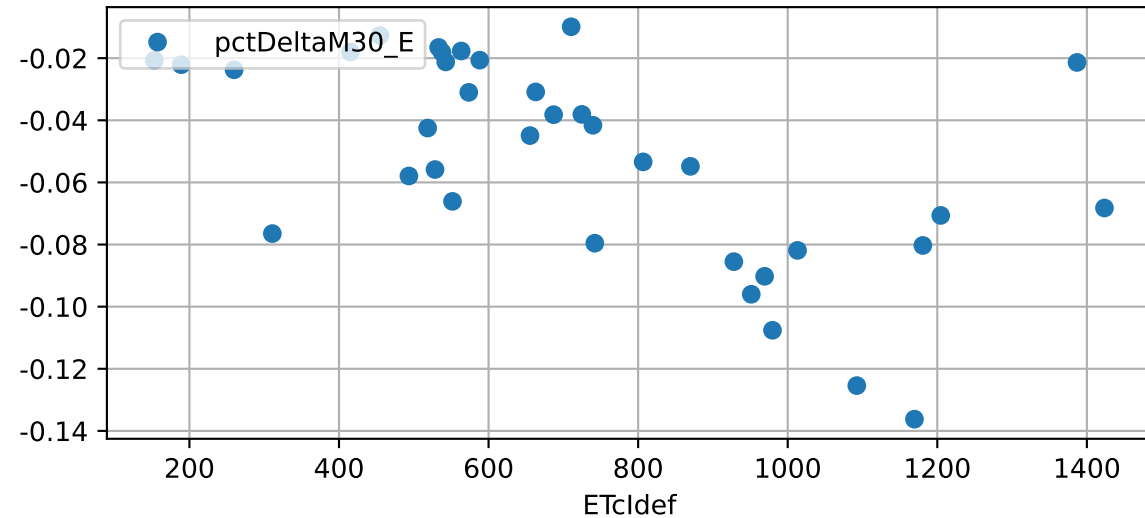
ETcldef vs pctDeltaM and pdMPerEtL for M20_E1



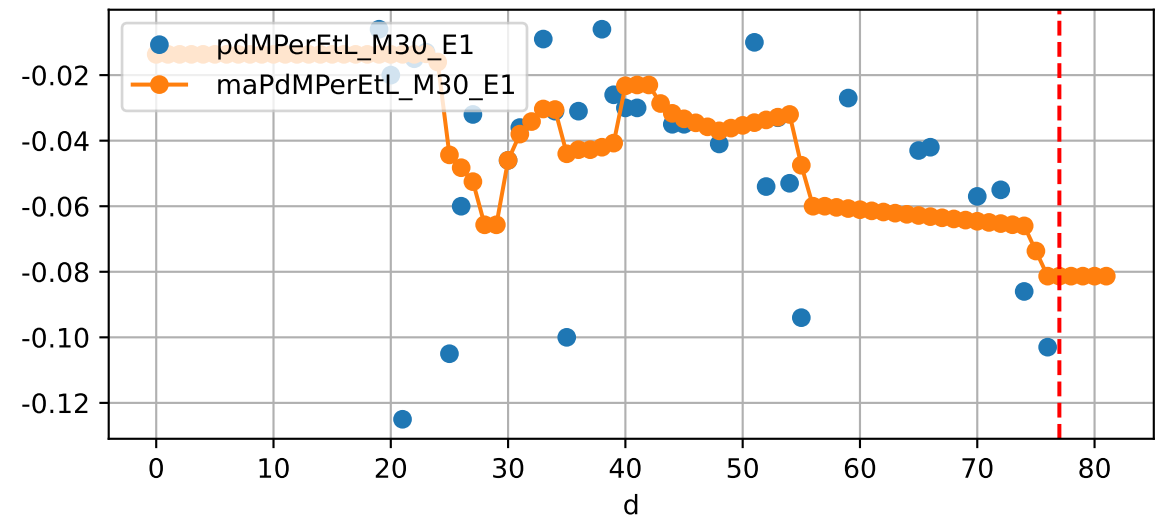
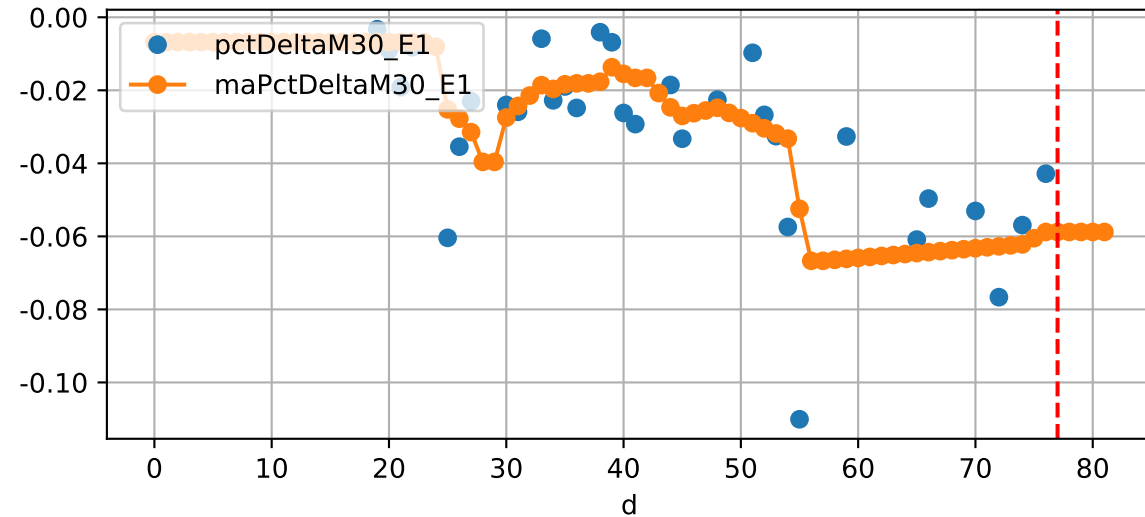
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_E (-2.3%/D, -3.5%/1000ml ET)



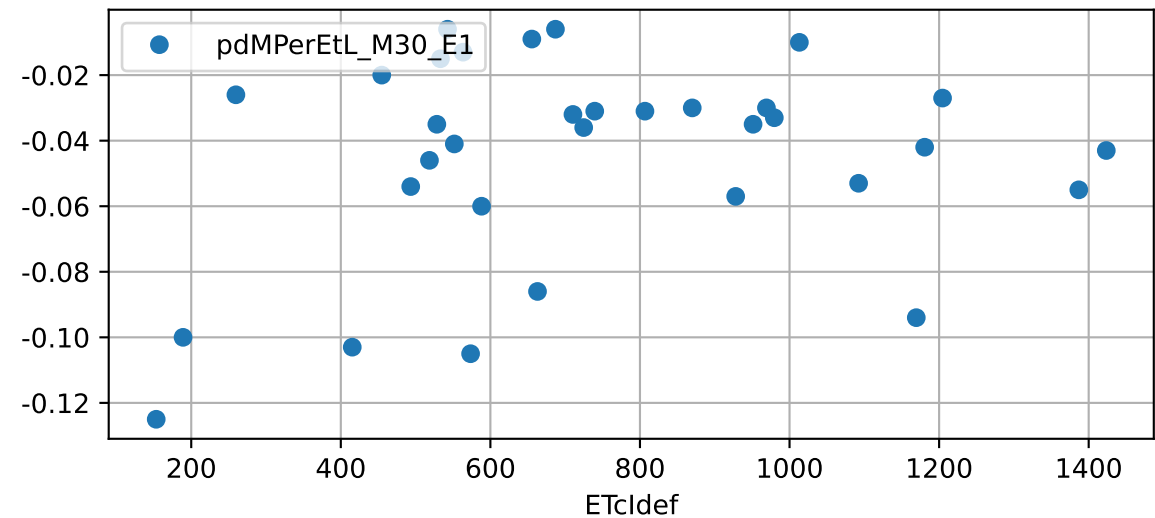
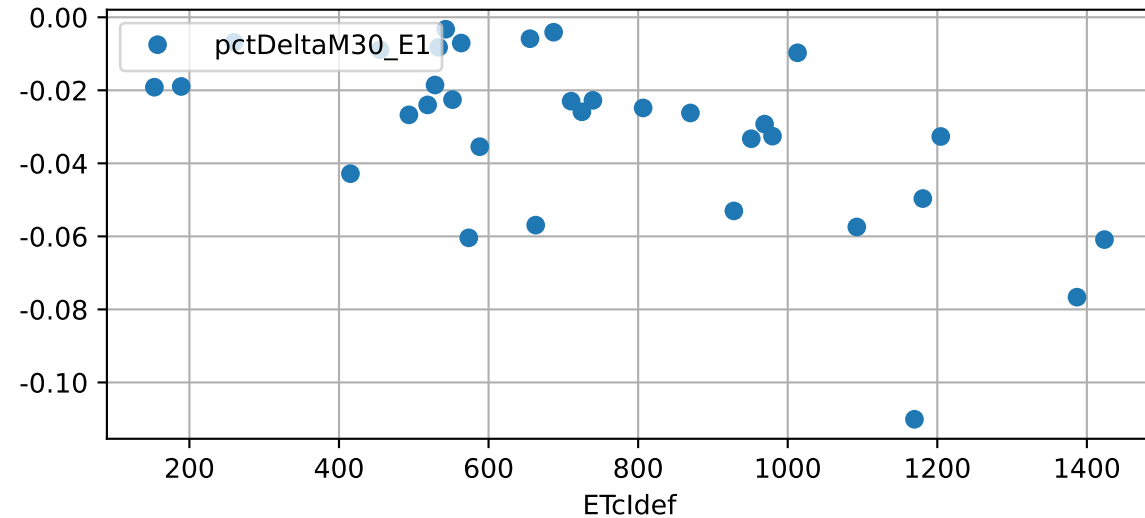
ETcldef vs pctDeltaM and pdMPerEtL for M30_E



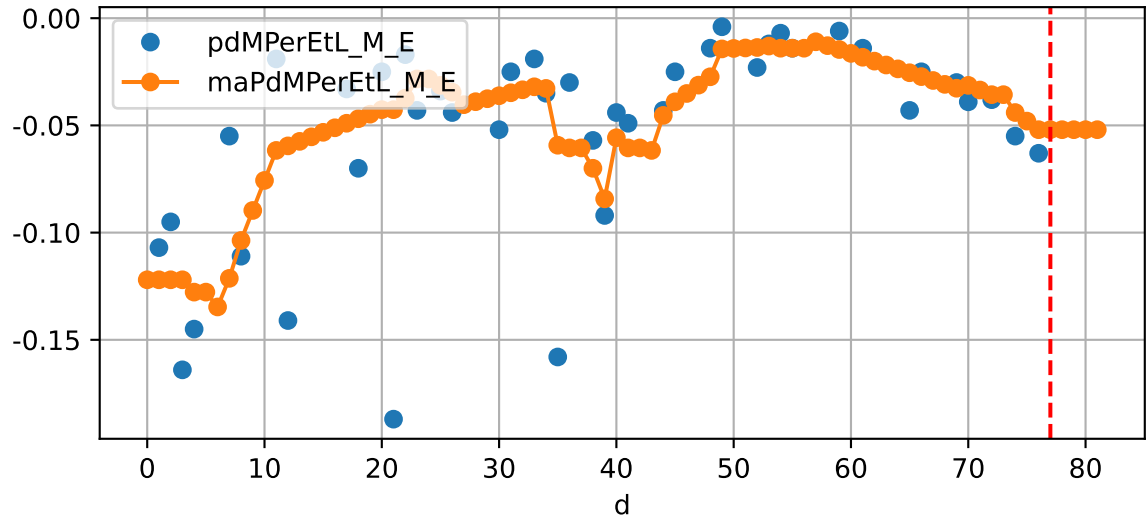
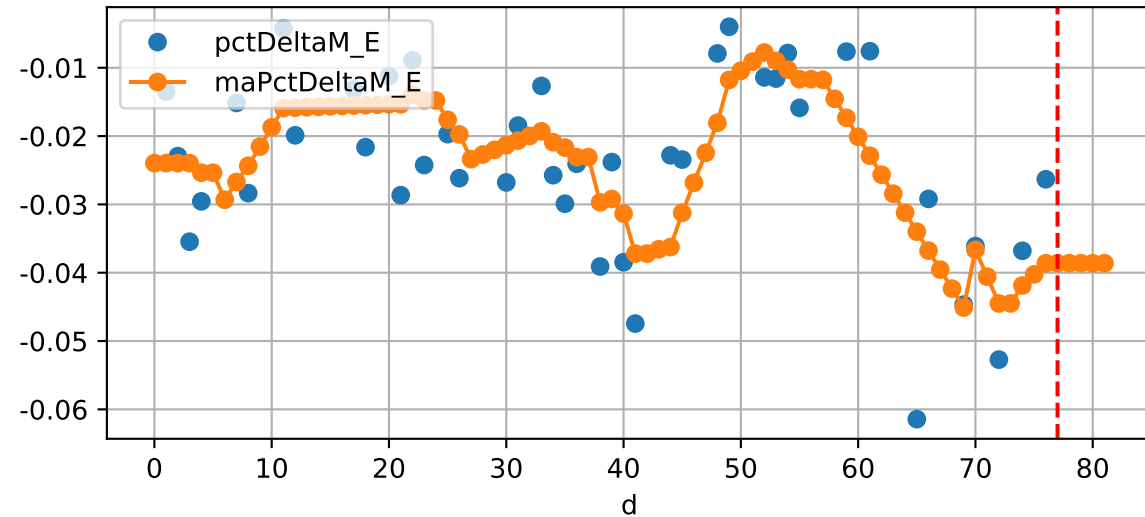
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_E1 (-5.9%/D, -8.1%/1000ml ET)



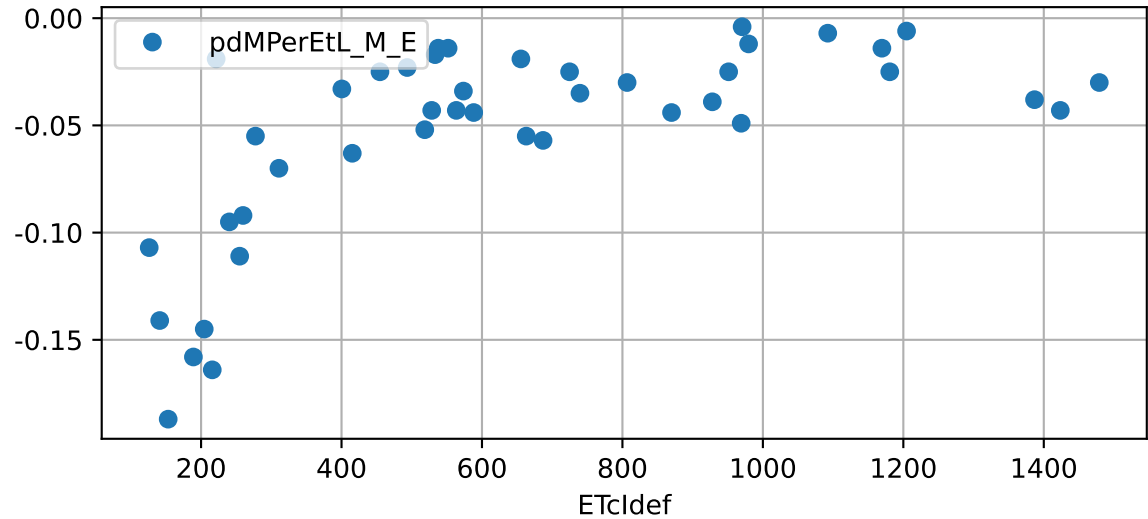
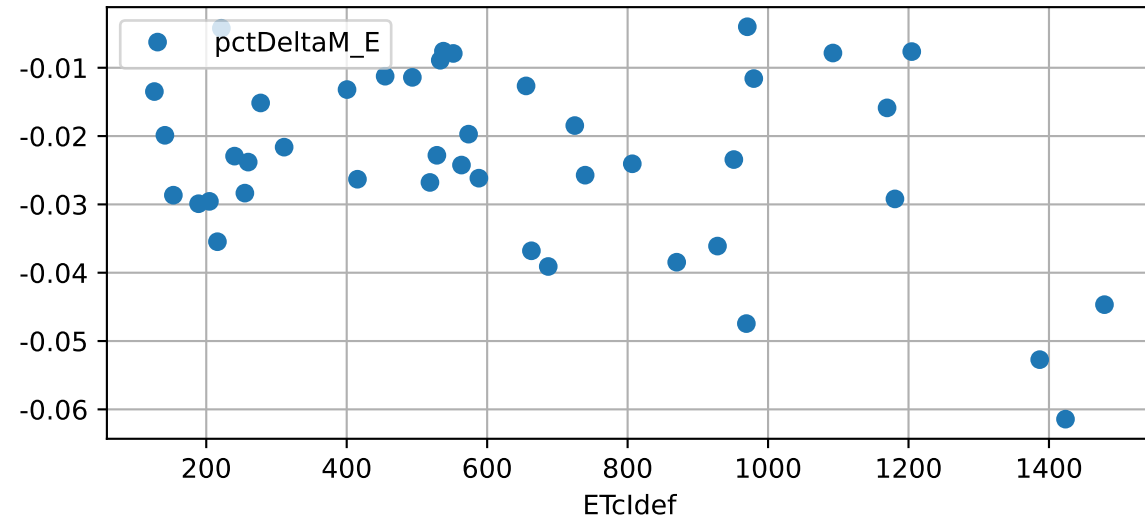
ETcldef vs pctDeltaM and pdMPerEtL for M30_E1

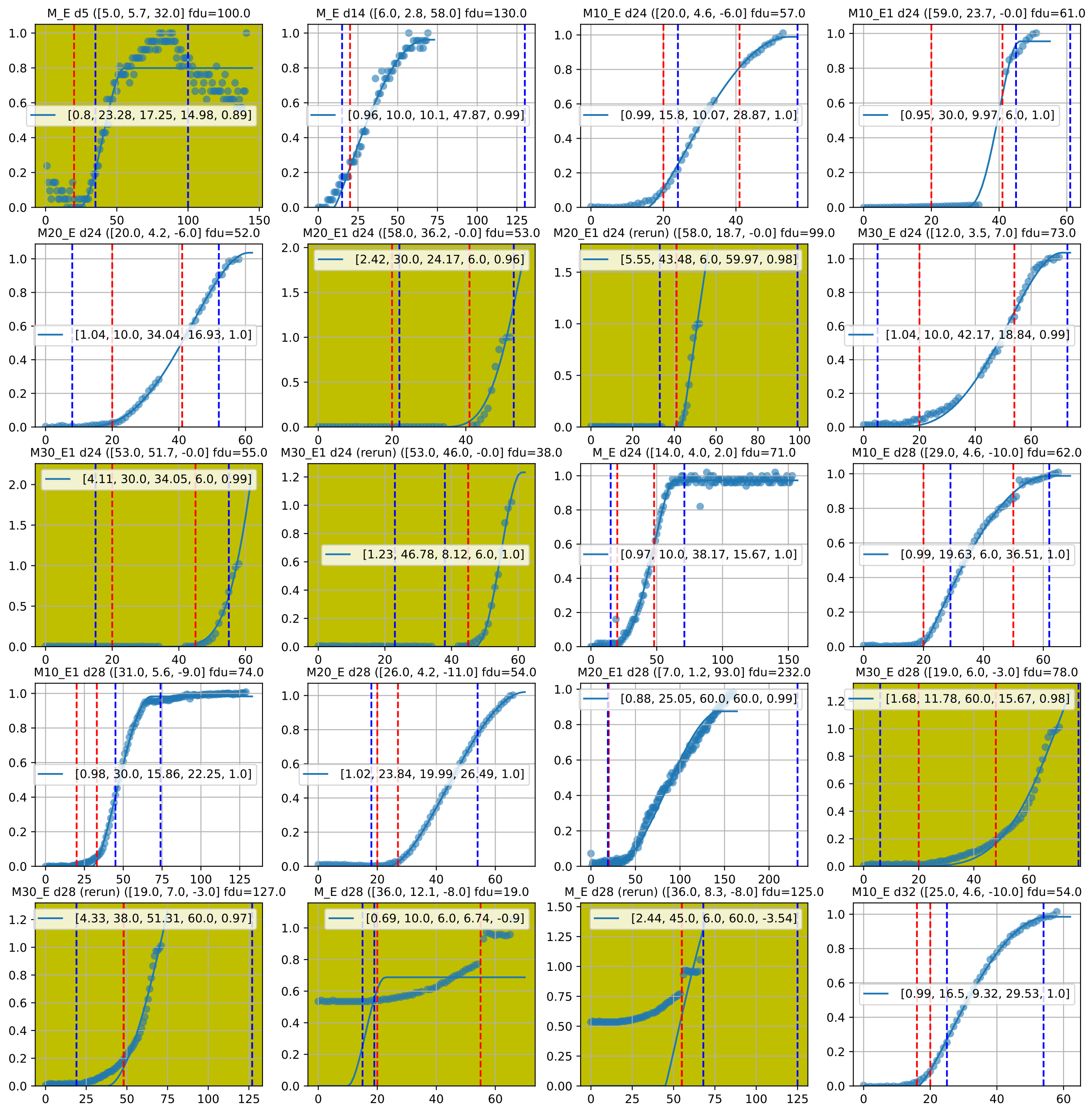


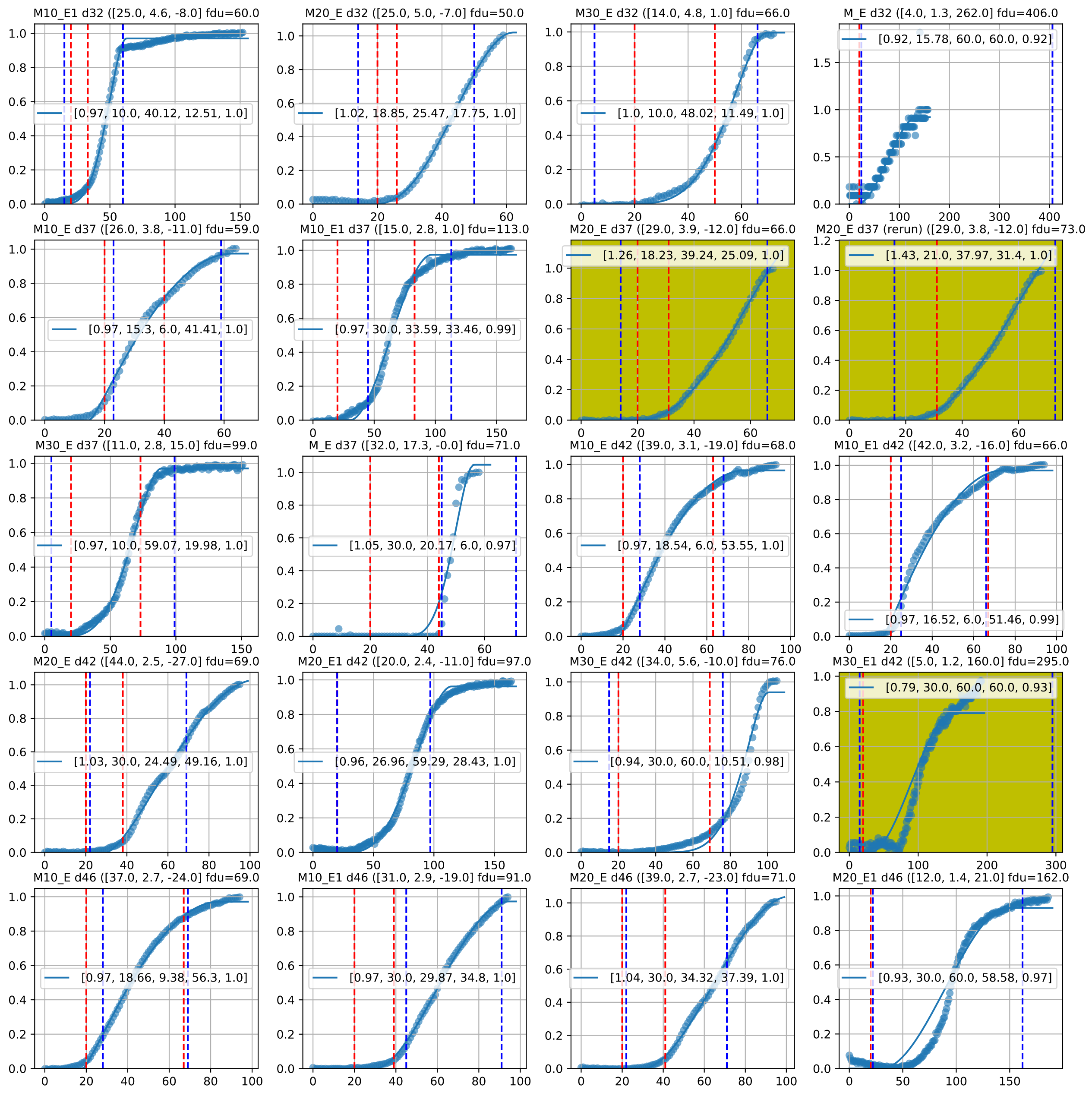
Daily %DeltaM and %DeltaM/1000ml ETcldef for M_E (-3.9%/D, -5.2%/1000ml ET)

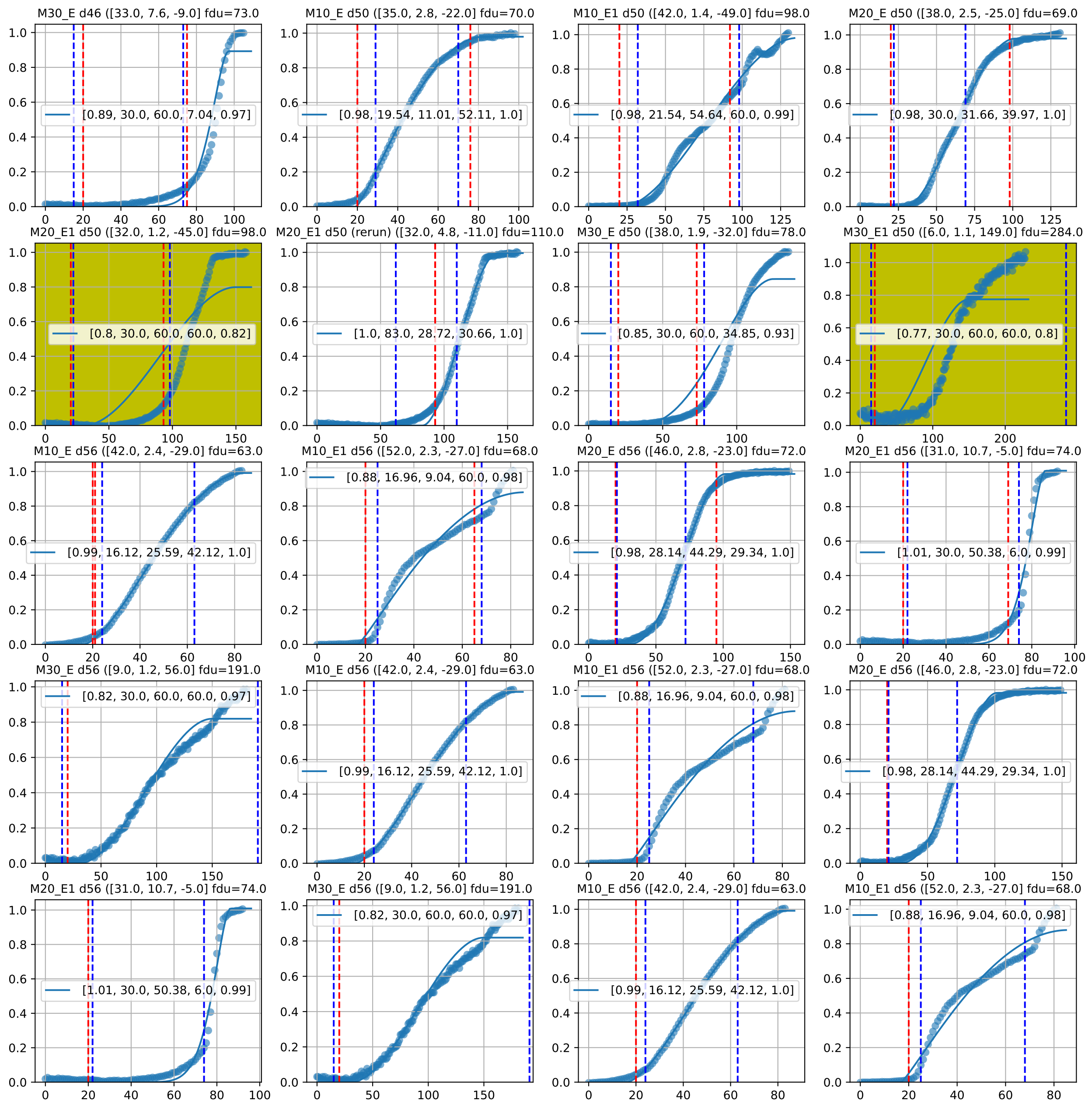


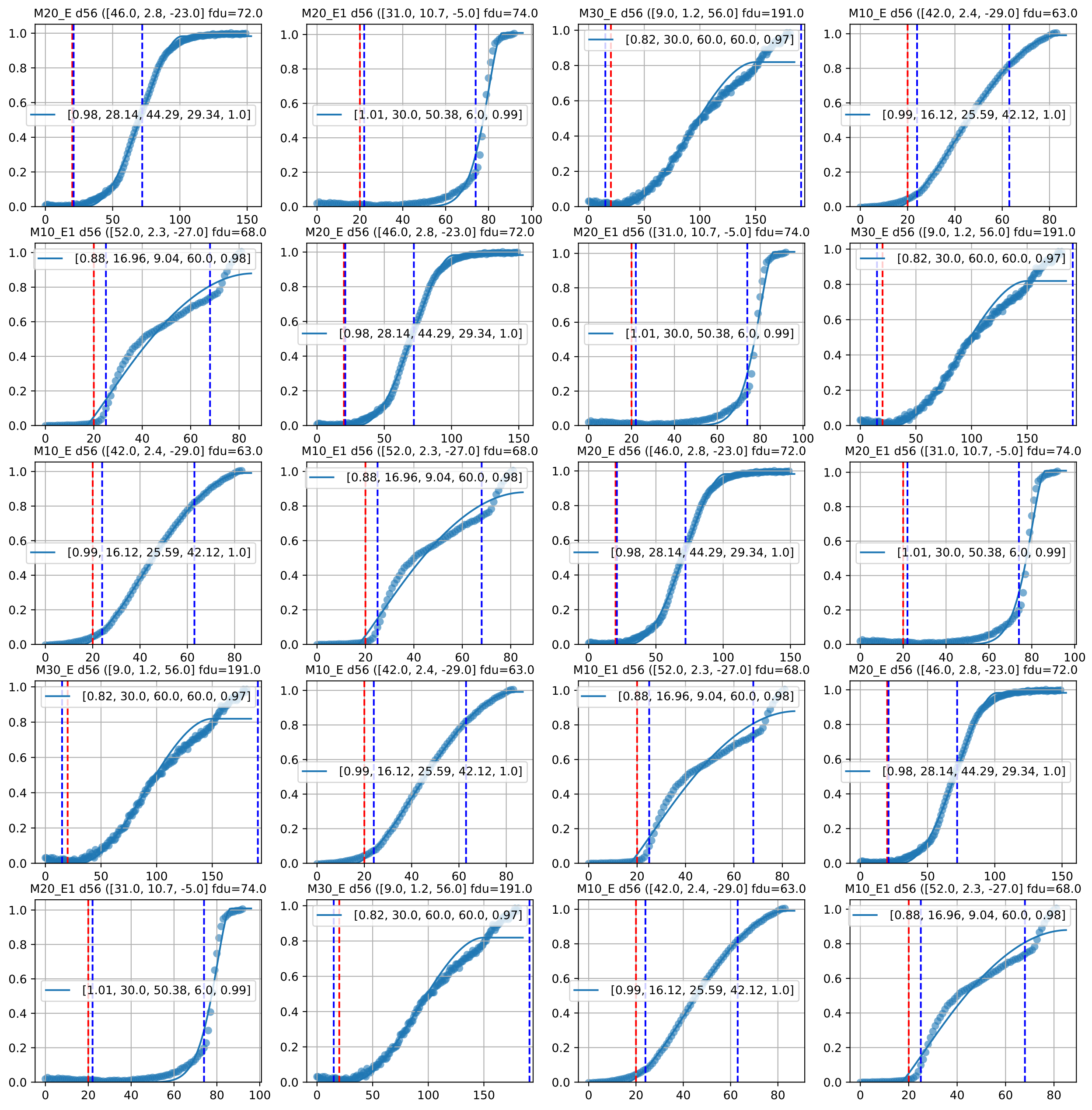
ETcIdef vs pctDeltaM and pdMPerEtL for M_E

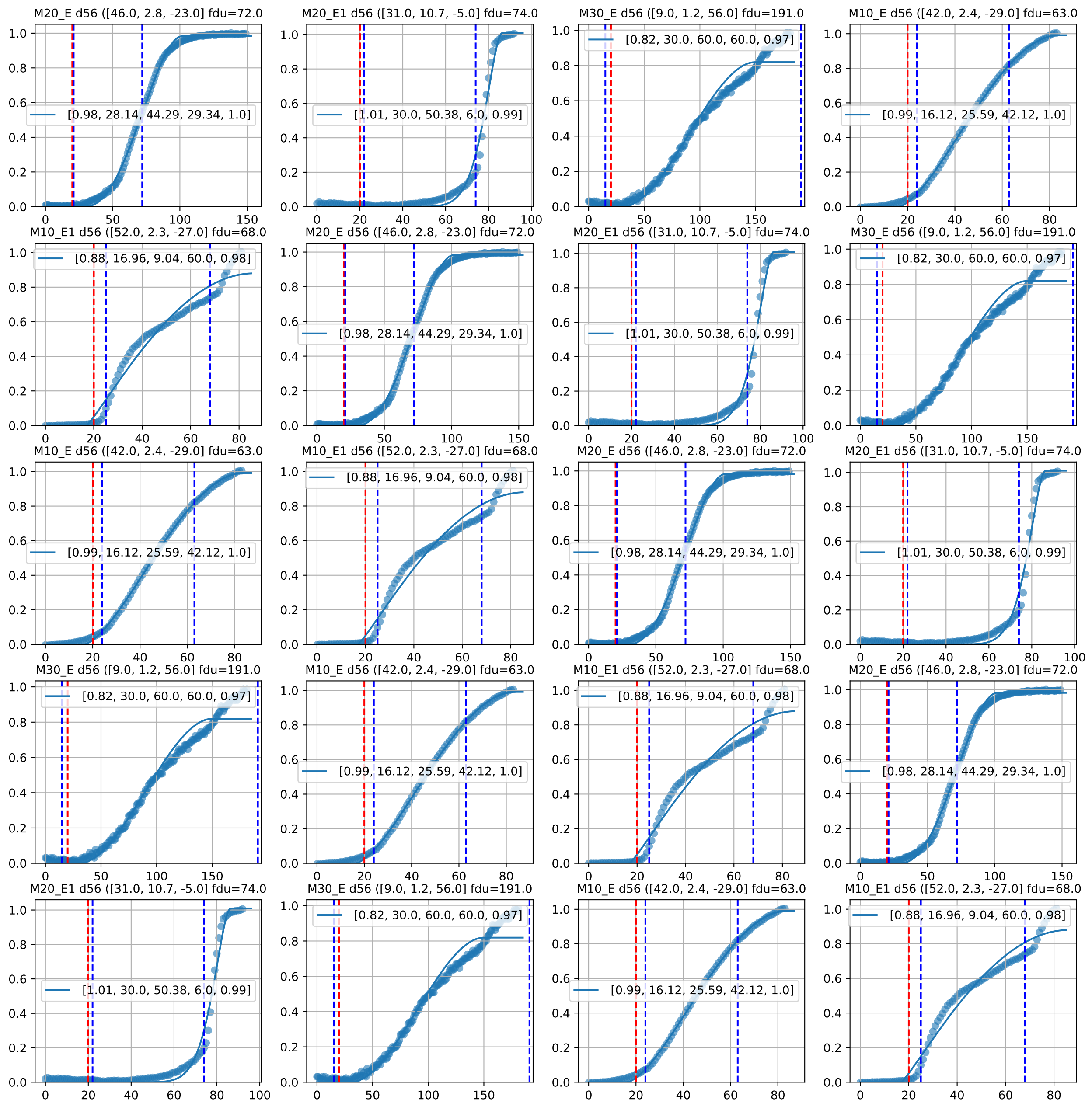


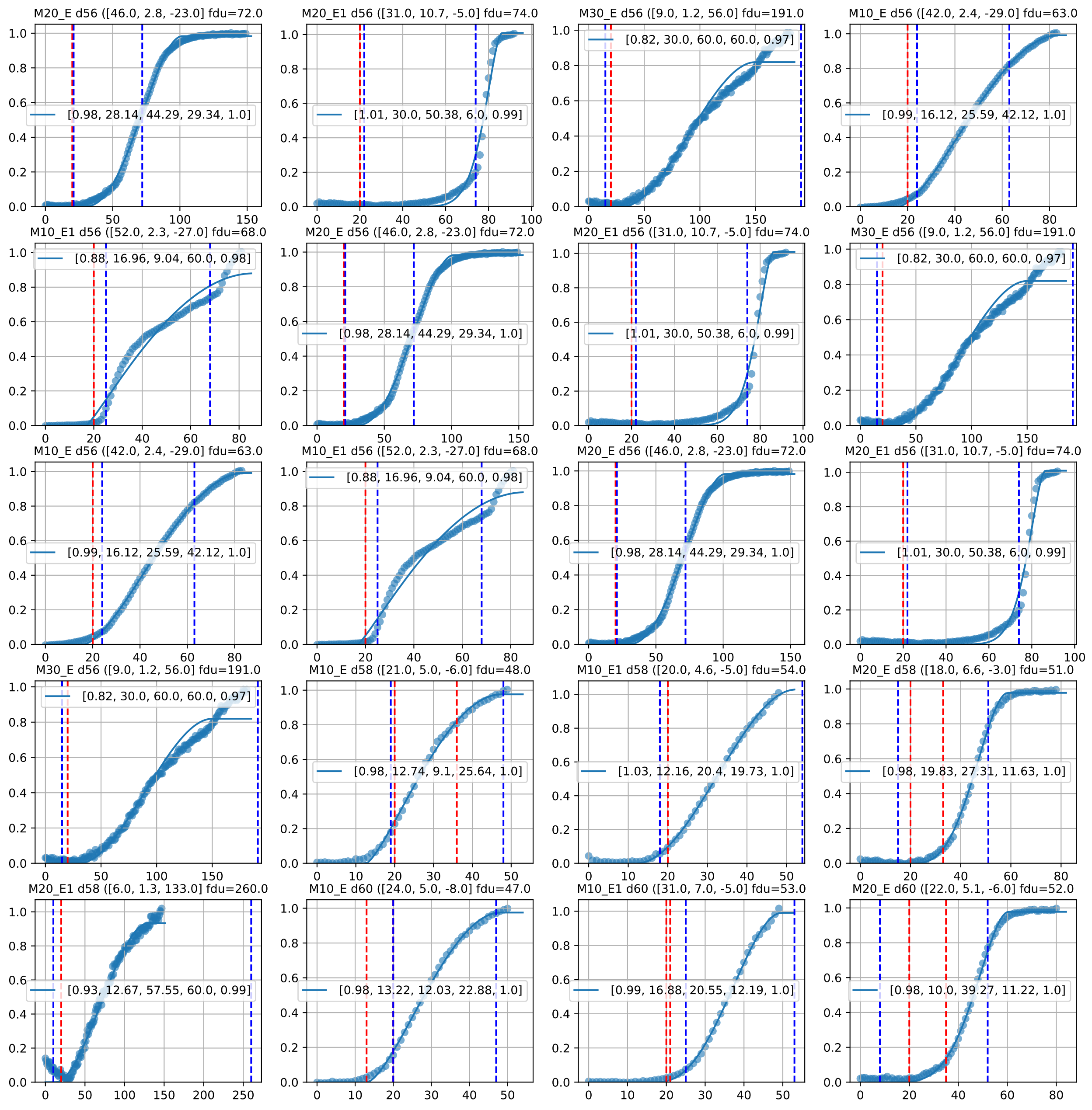


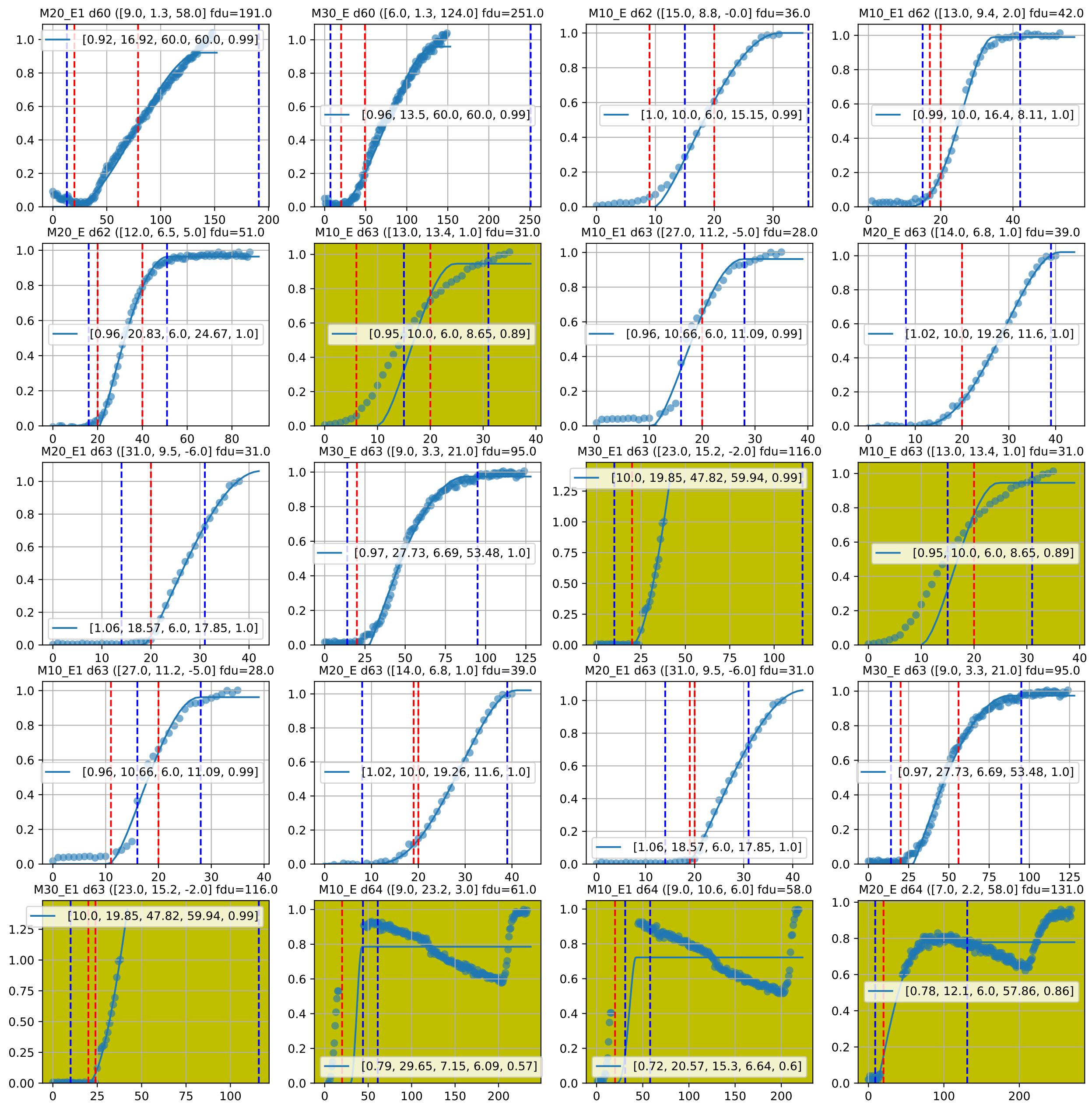


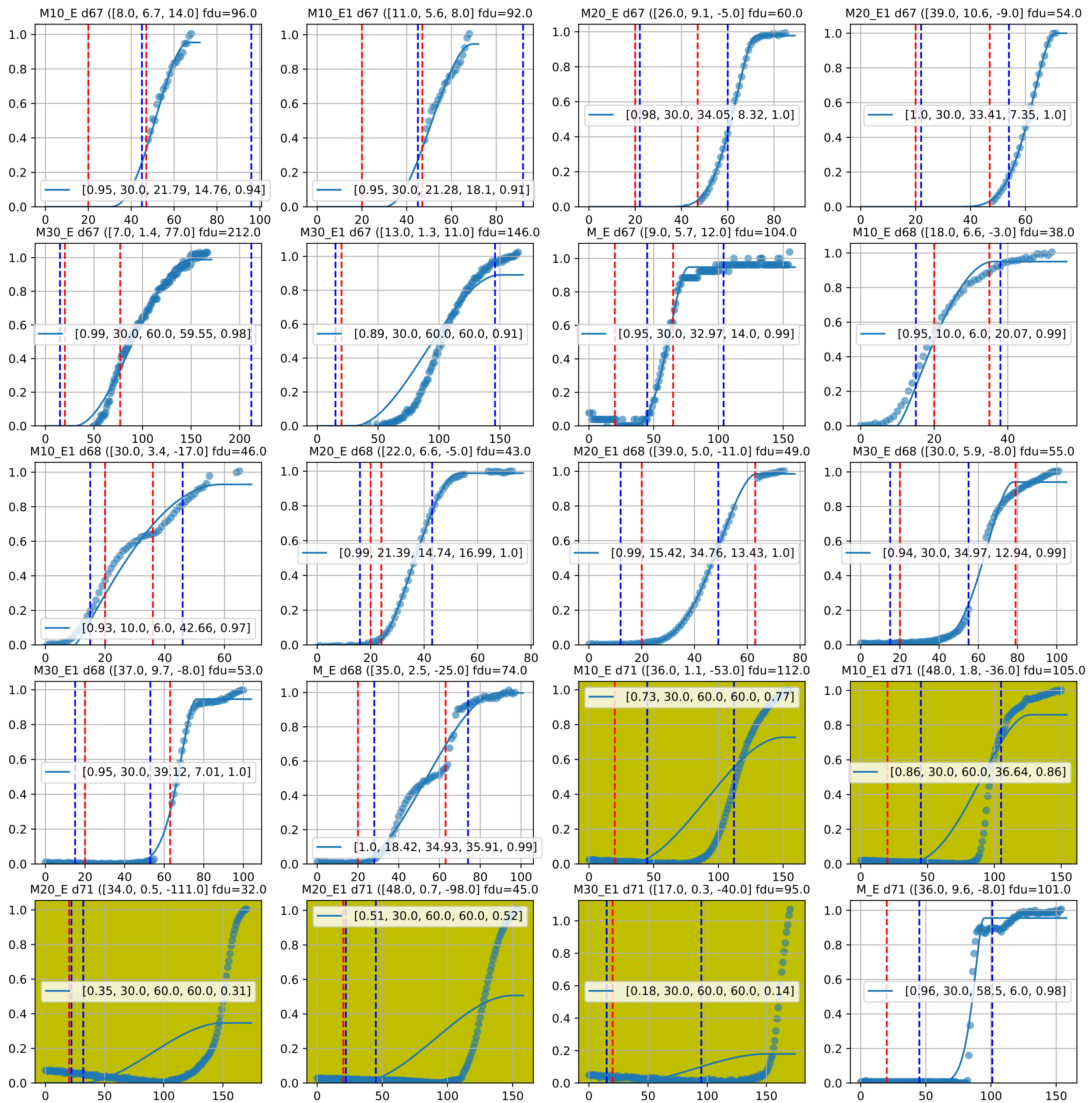


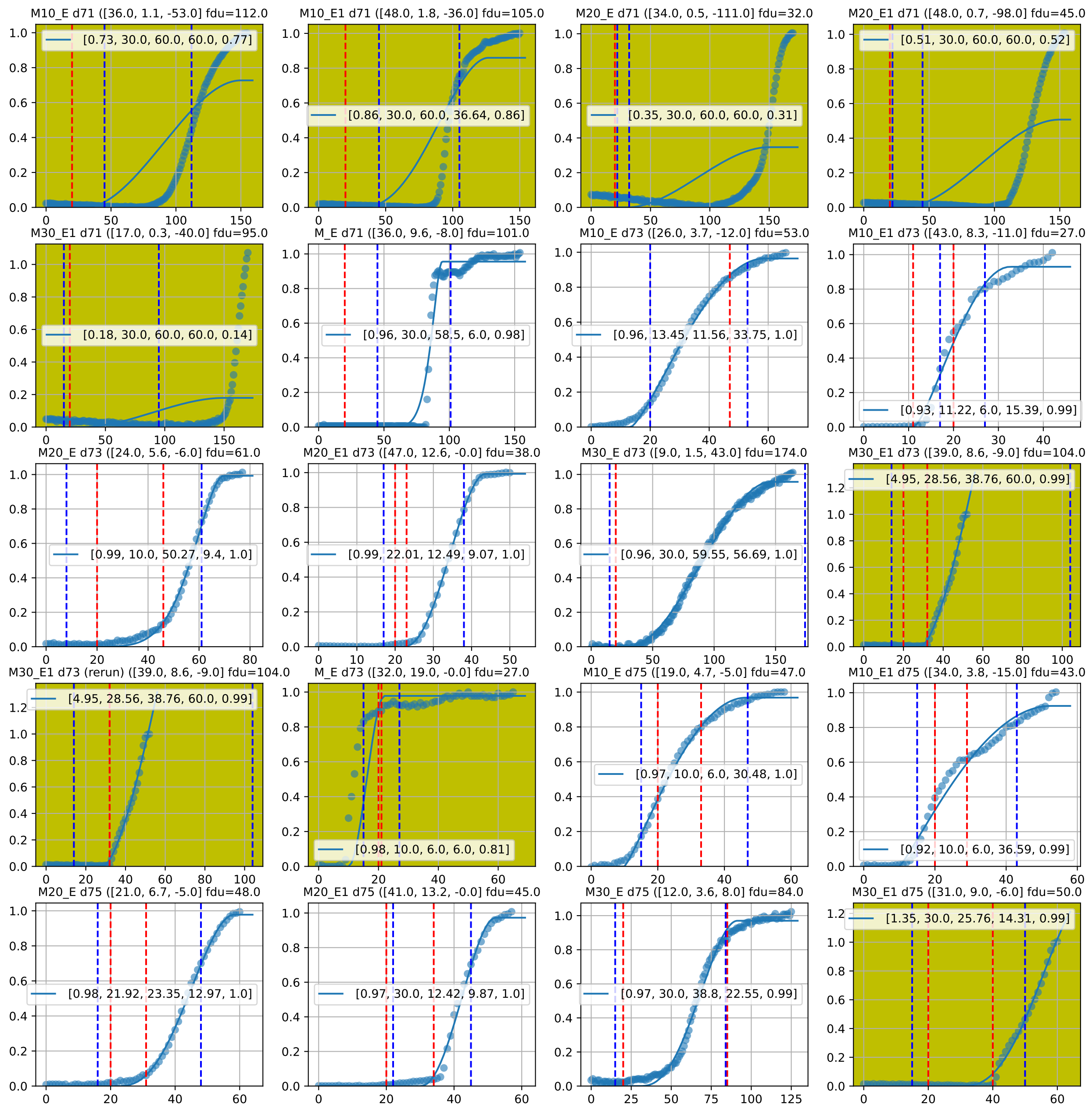




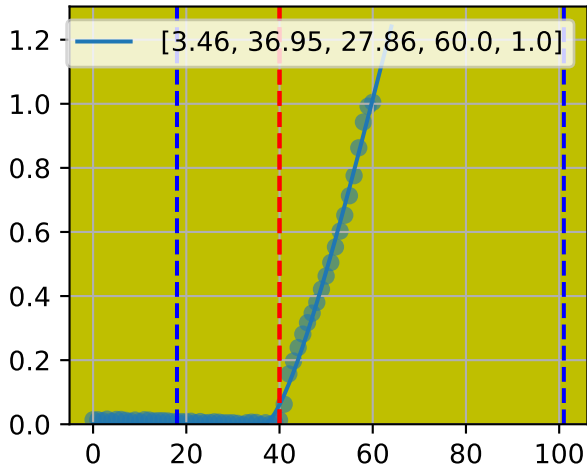




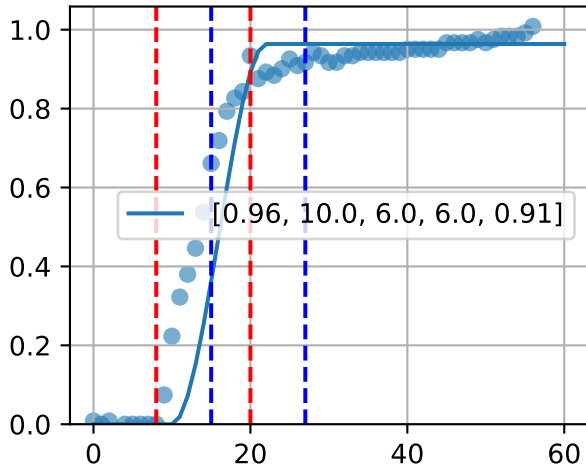




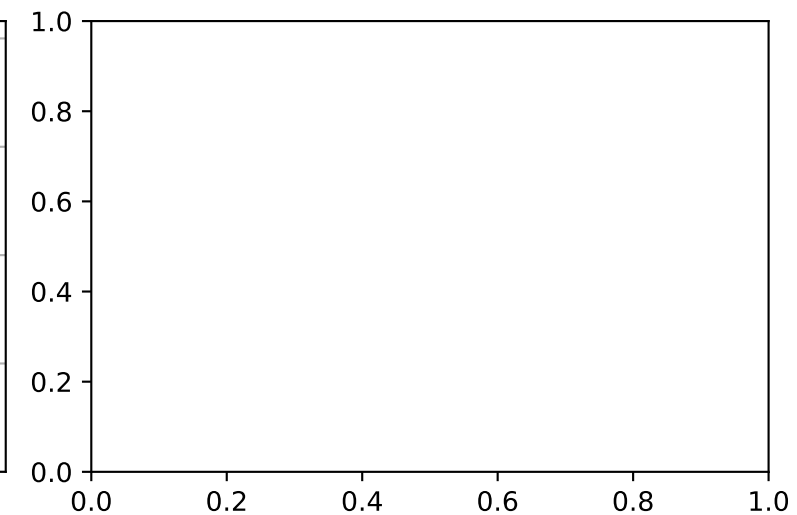
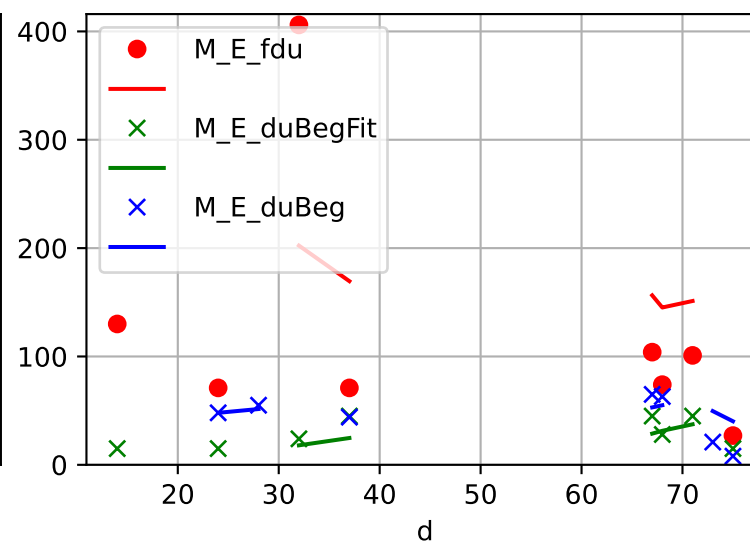
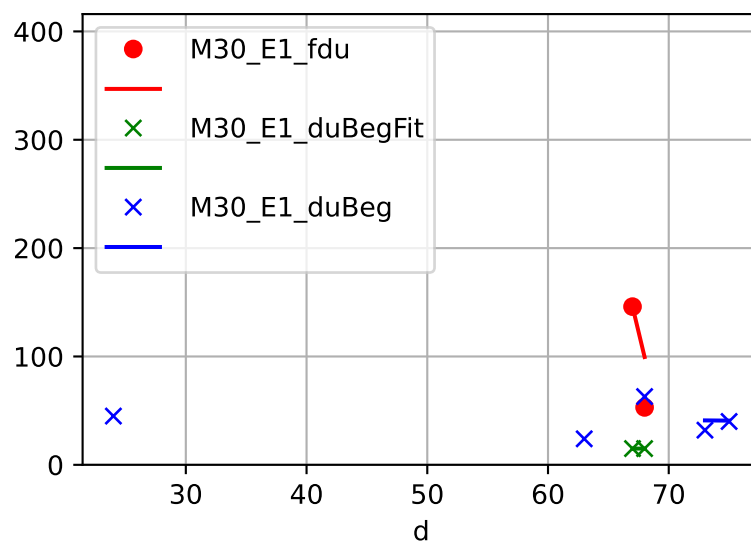
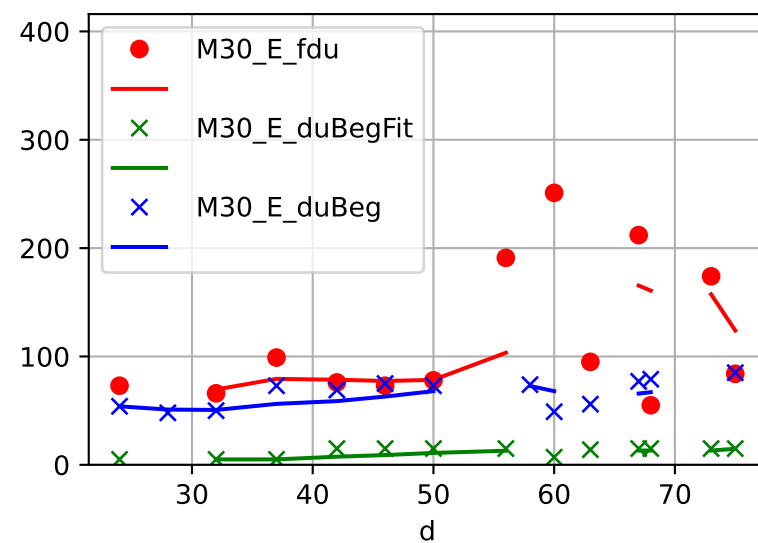
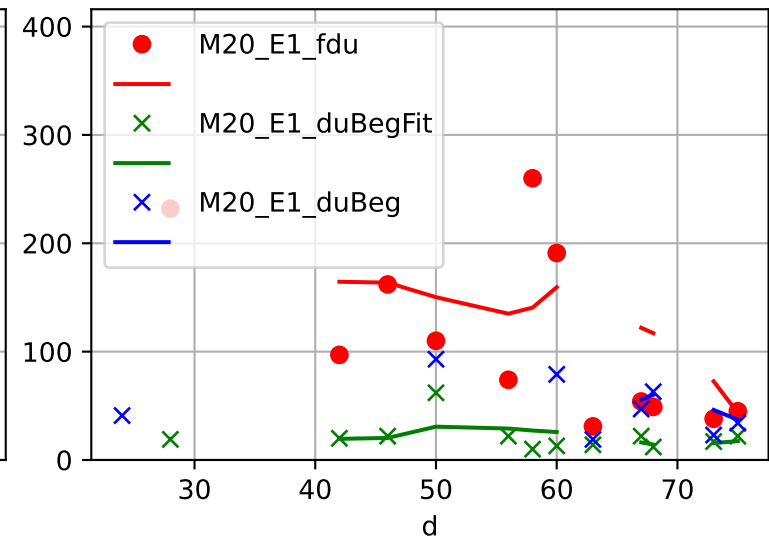
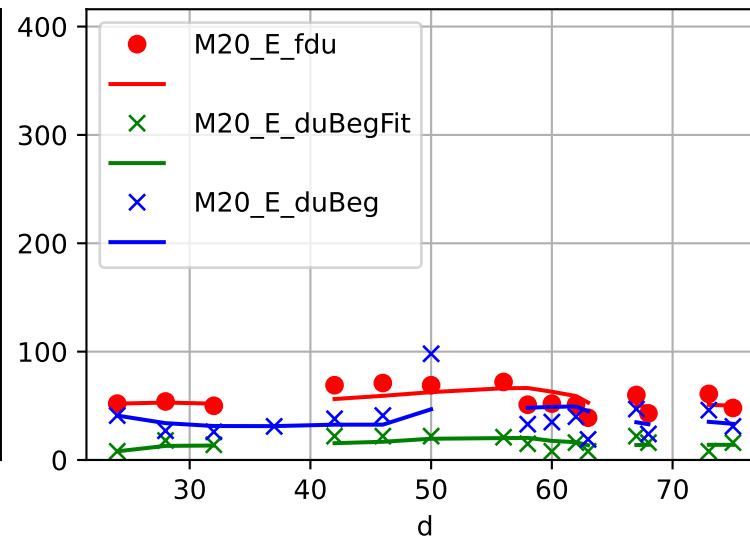
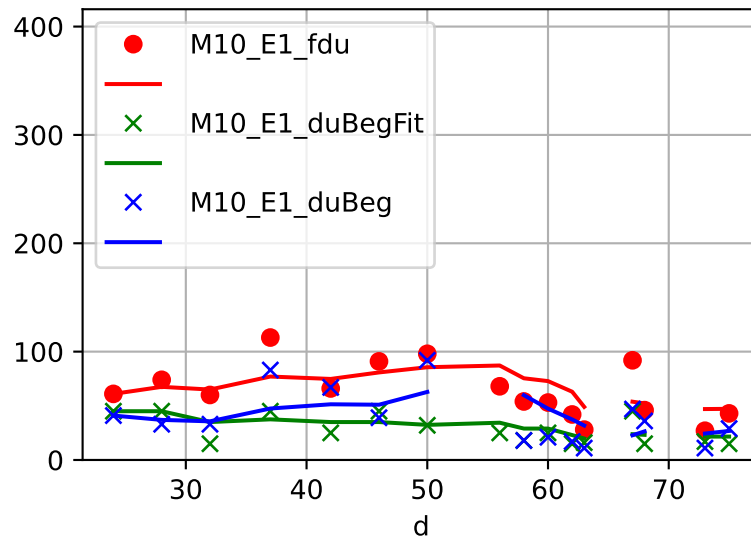
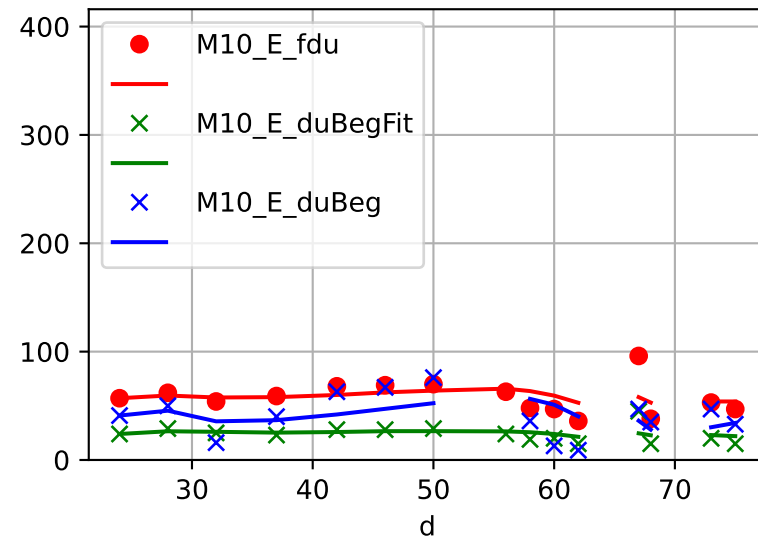
M30_E1 d75 (rerun) ([31.0, 7.1, -6.0] fdu=101.0



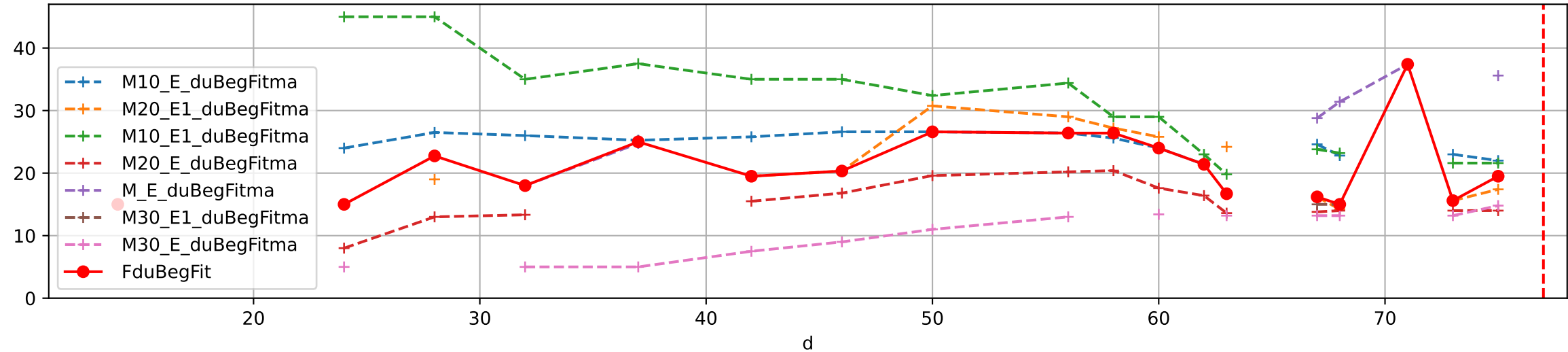
M_E d75 ([30.0, 18.7, -0.0] fdu=27.0



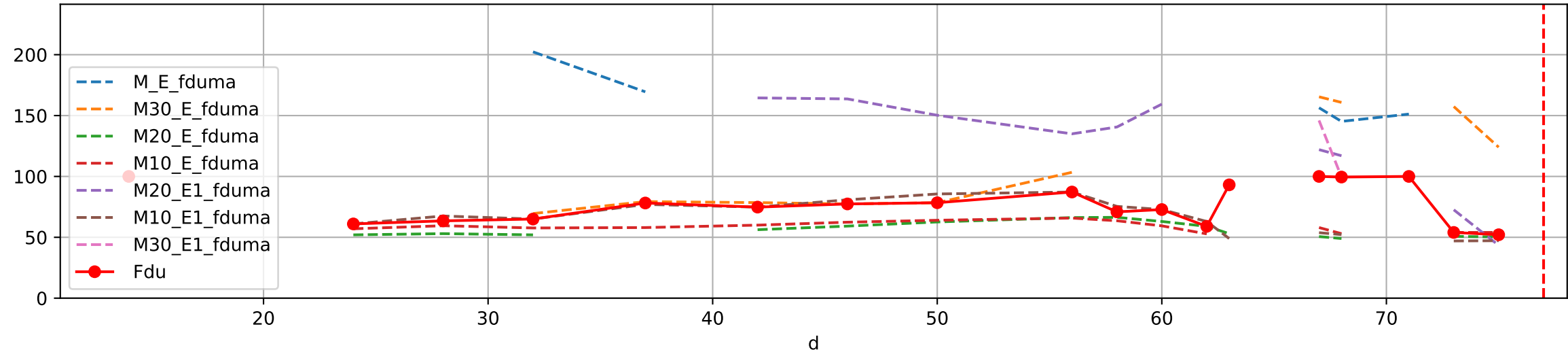
Fdu, duBegFit, and duBeg moving average



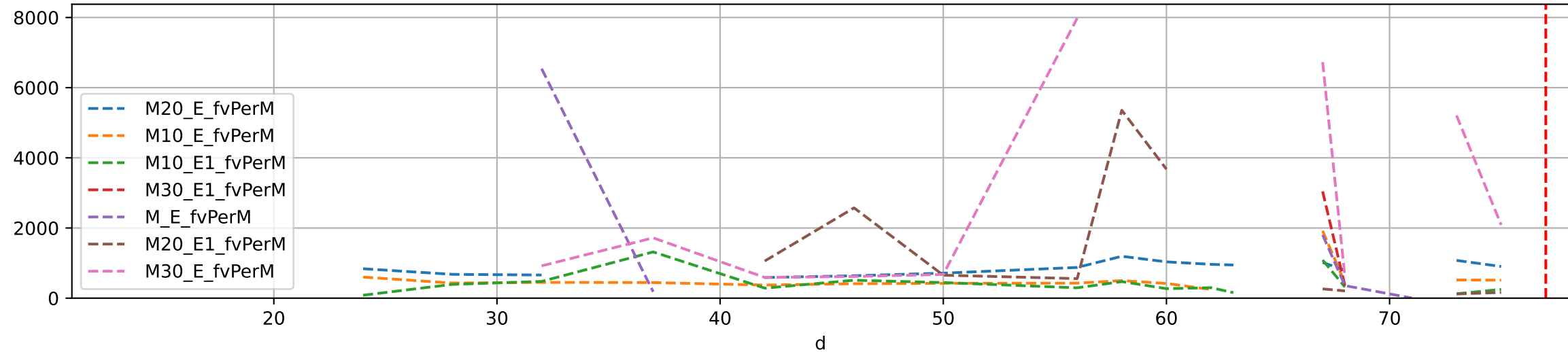
FduBeg (Estimated from BetaS fit)



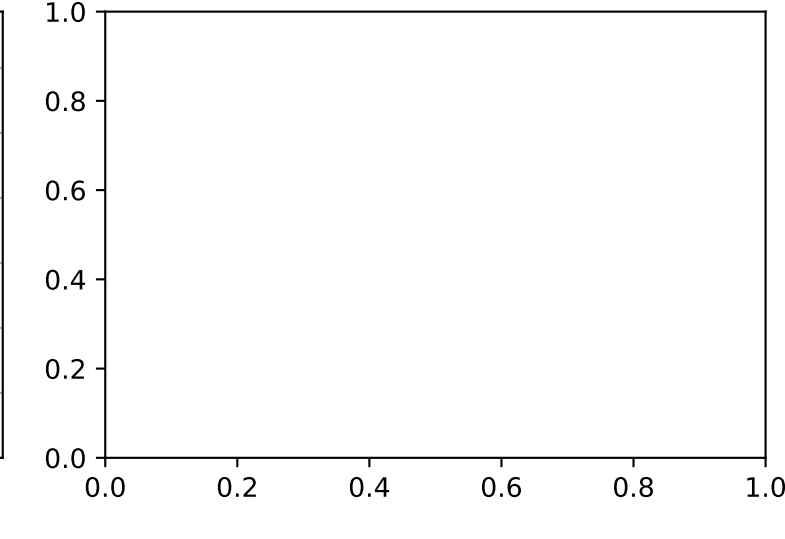
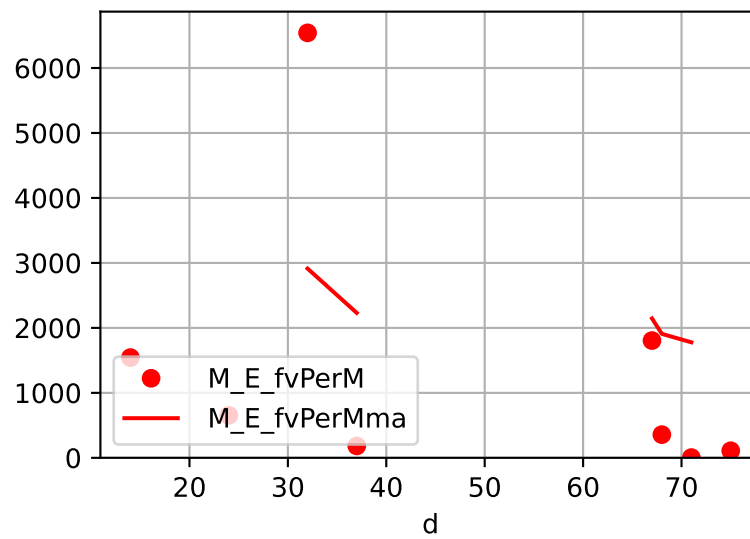
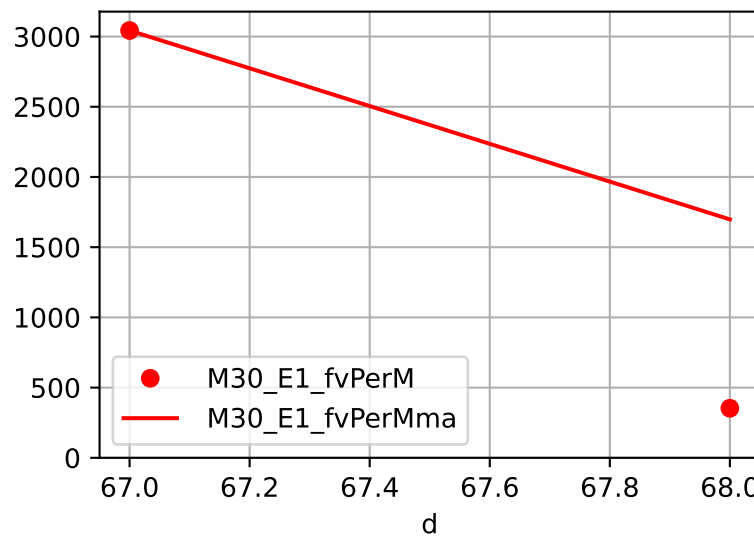
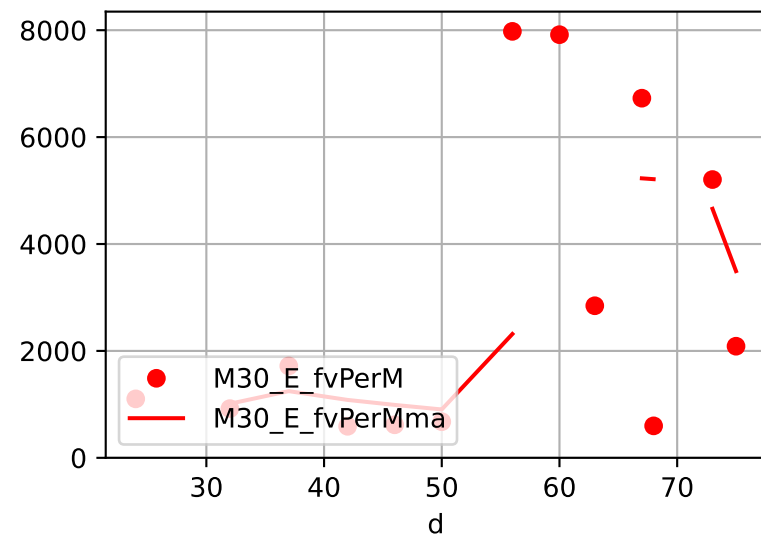
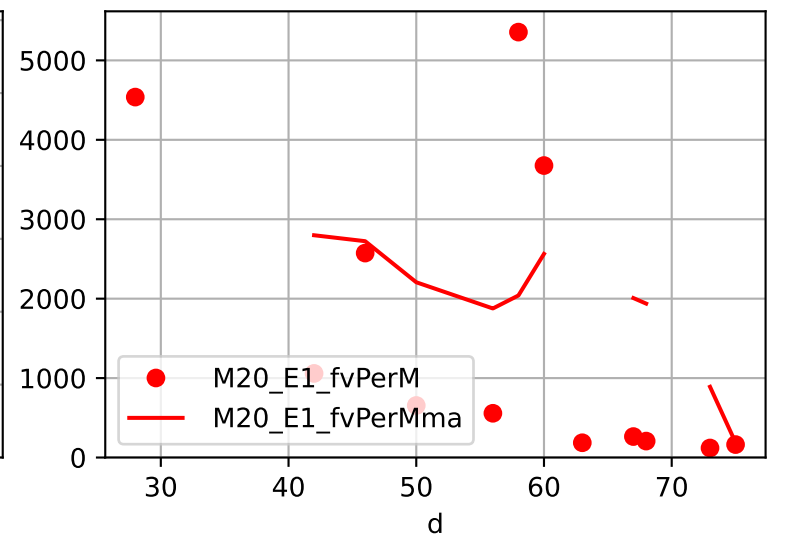
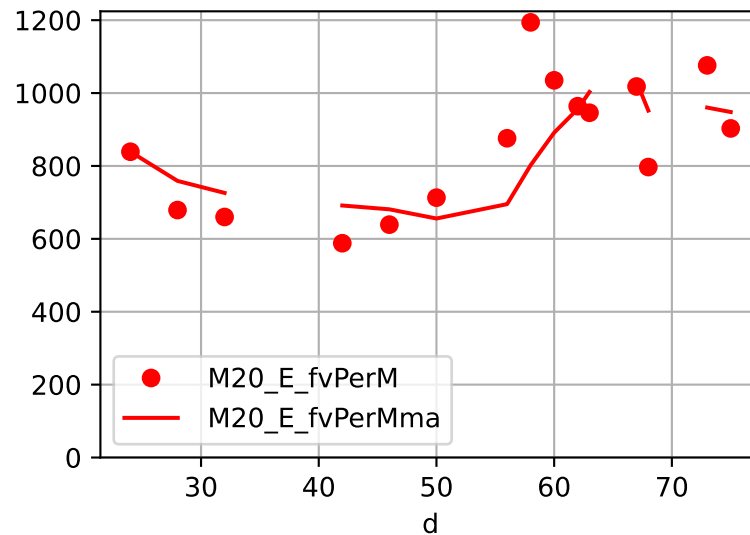
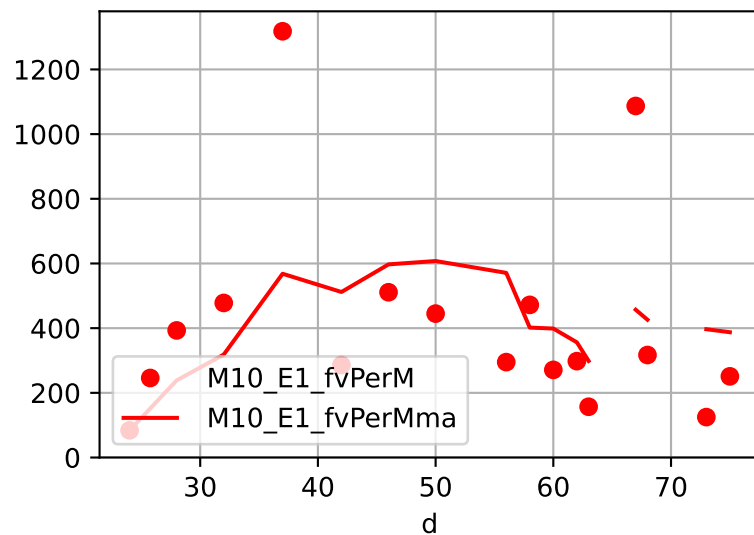
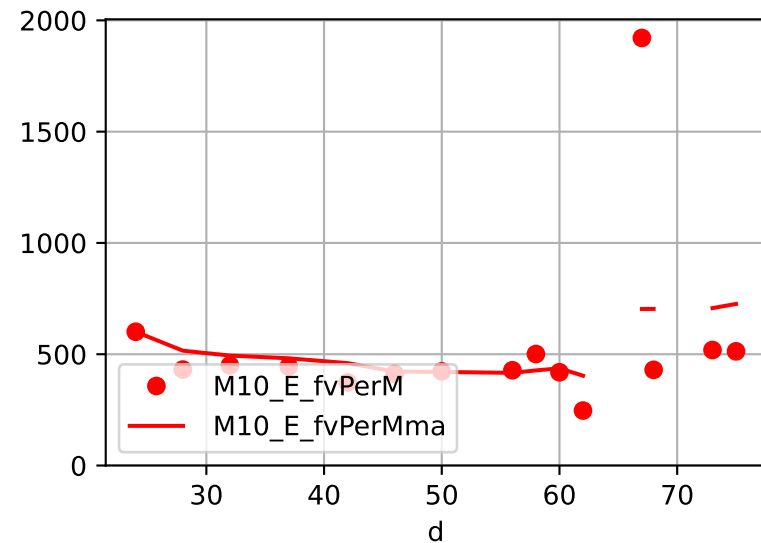
Fdu (Estimated from BetaS fit)



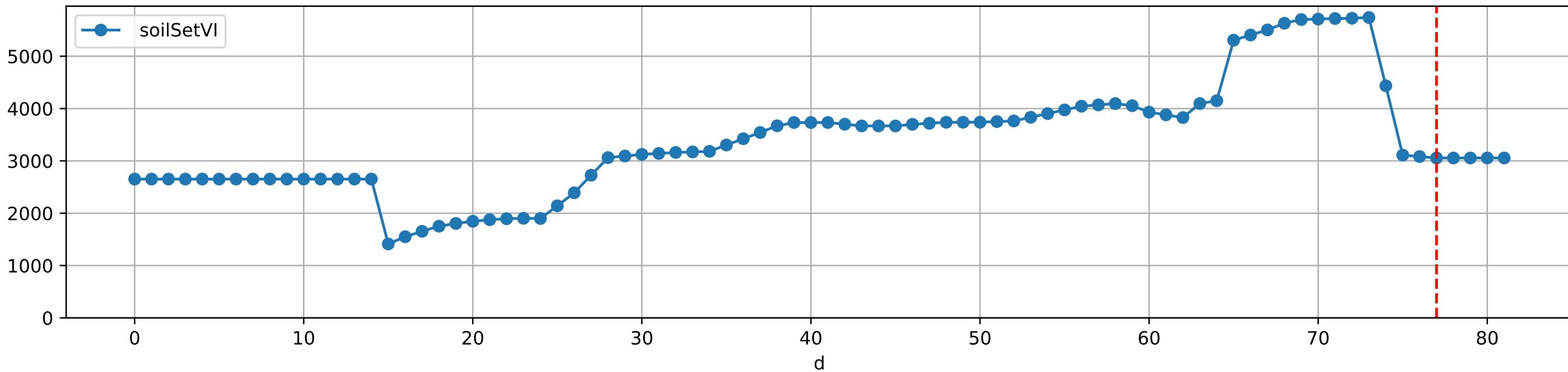
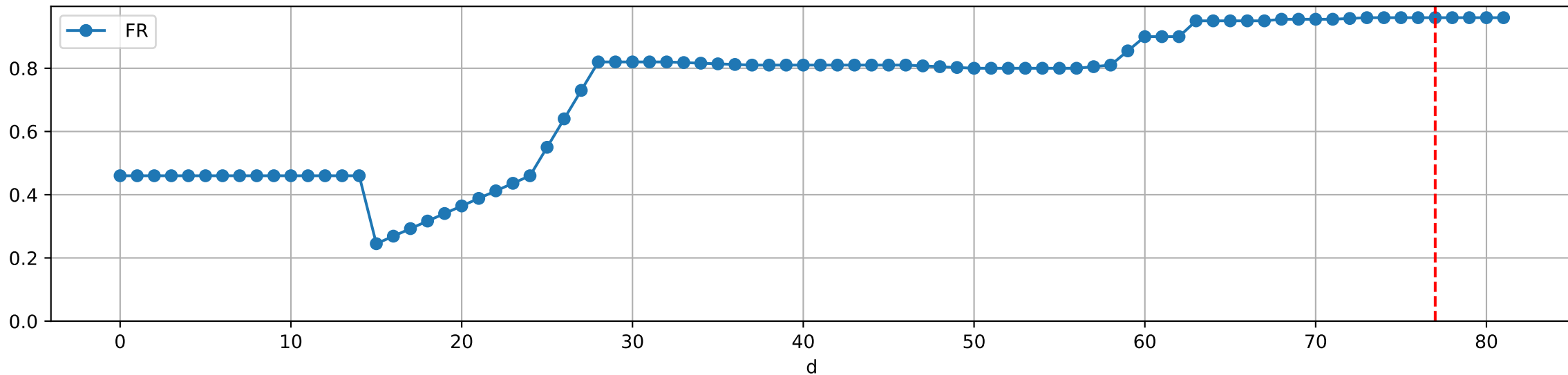
fvPerM Estimated for each M sensor by fit BetaS



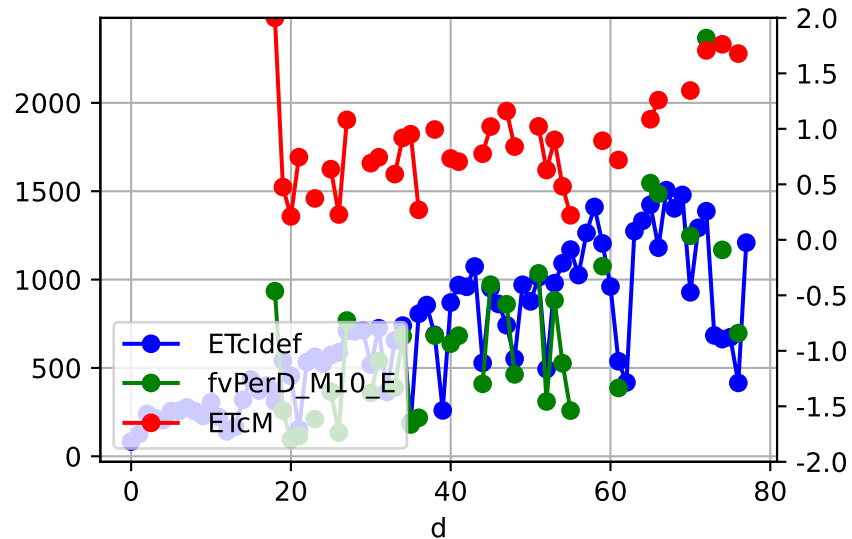
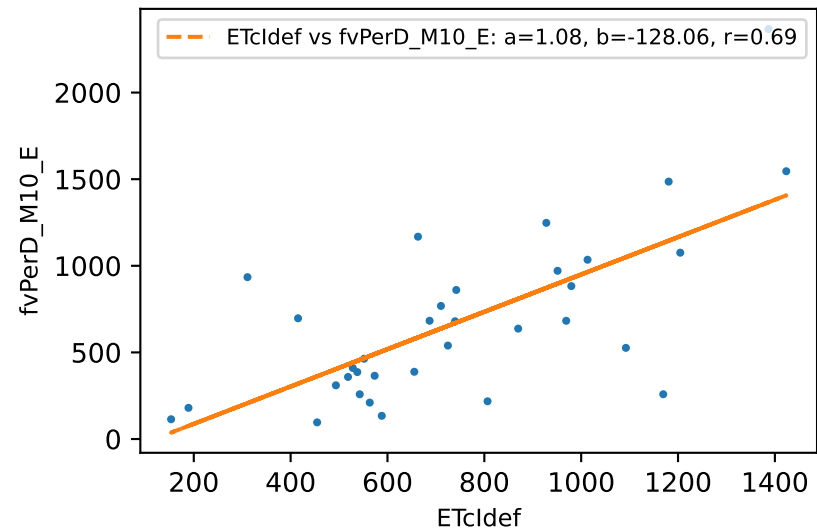
fvPerM moving average



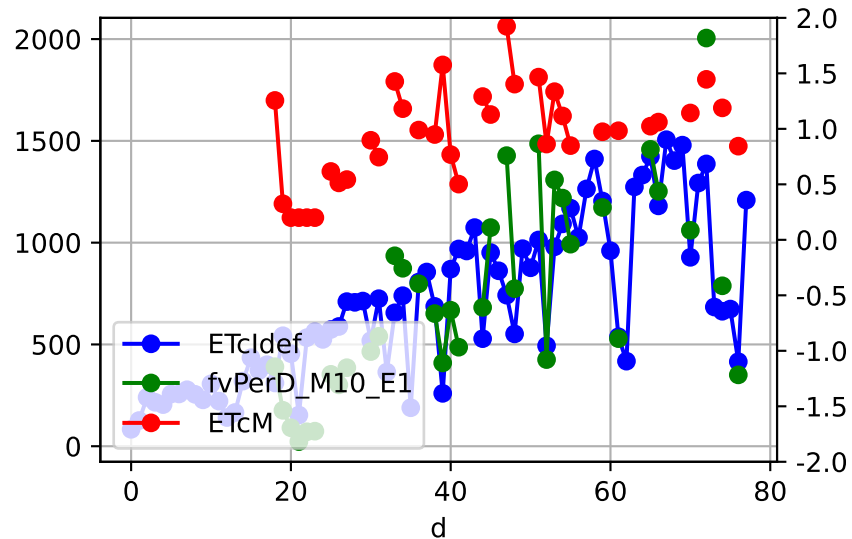
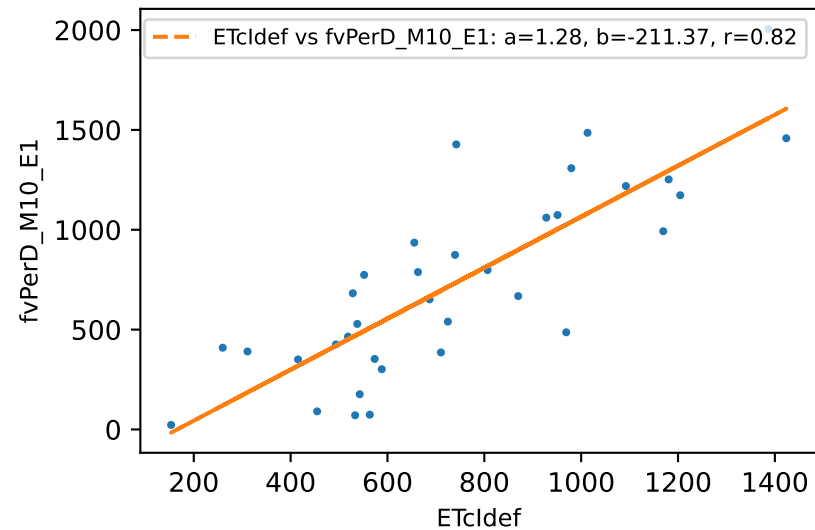
Plot ['FR', 'soilSetVI']



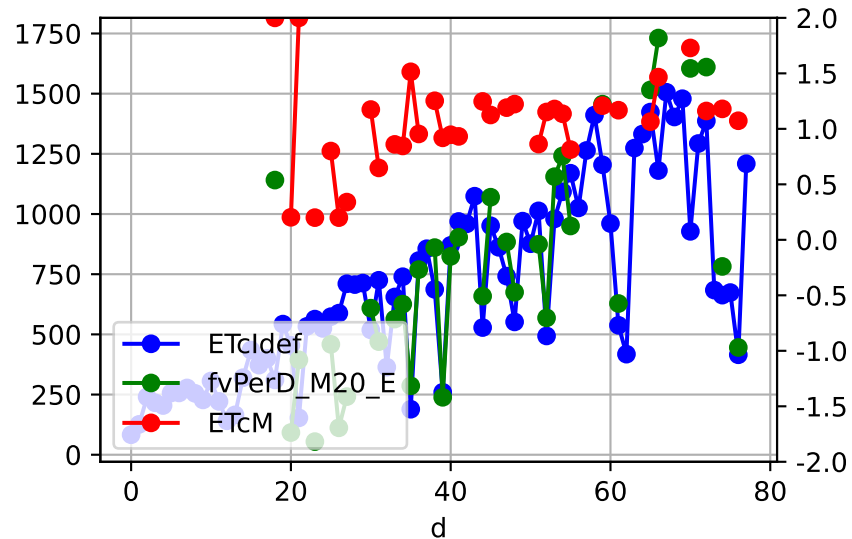
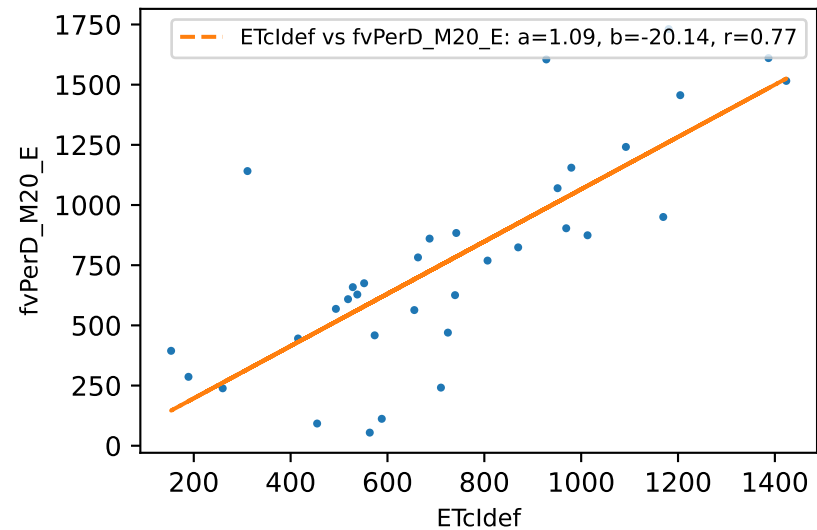
M10_E ETcldef vs estFv



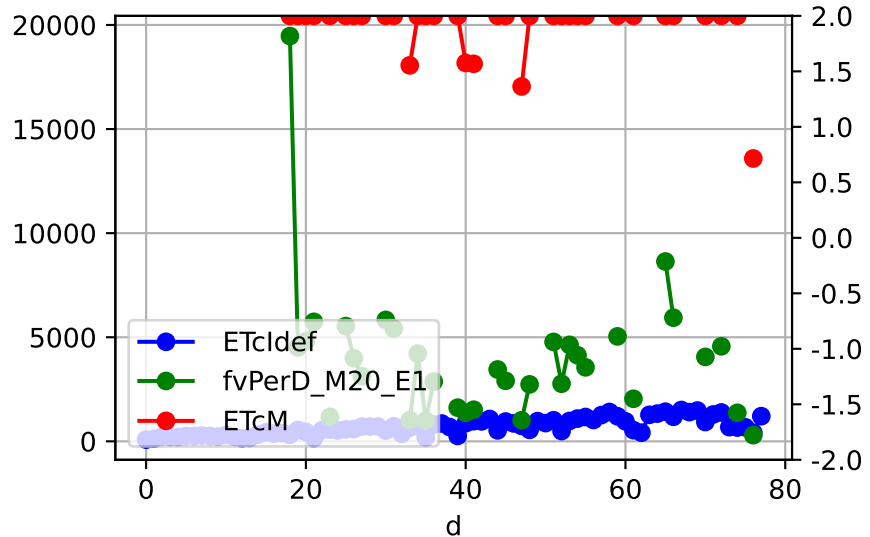
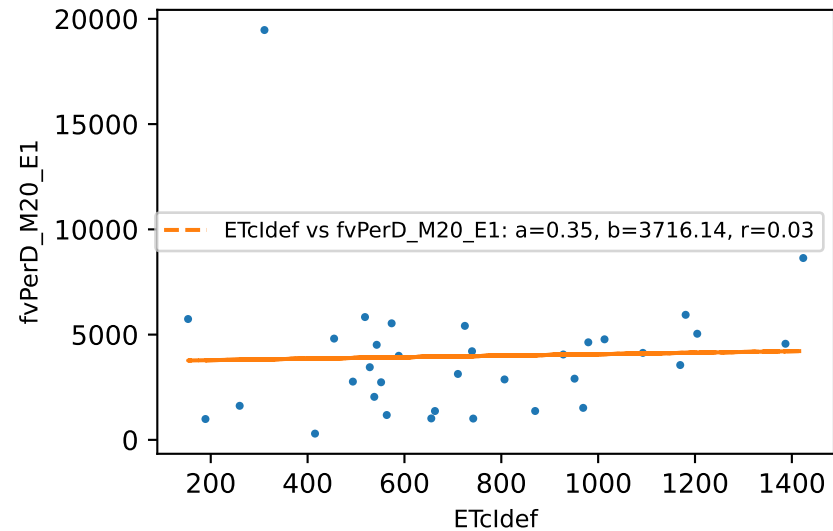
M10_E1 ETcldef vs estFv



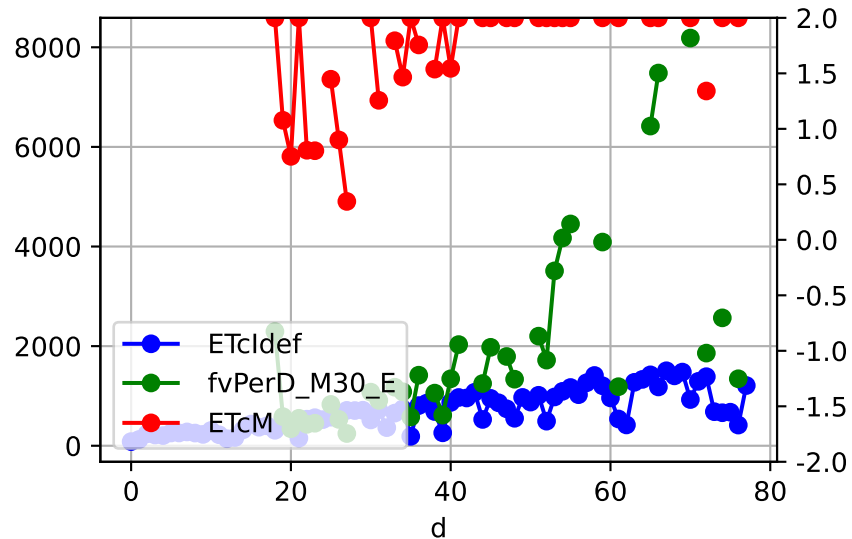
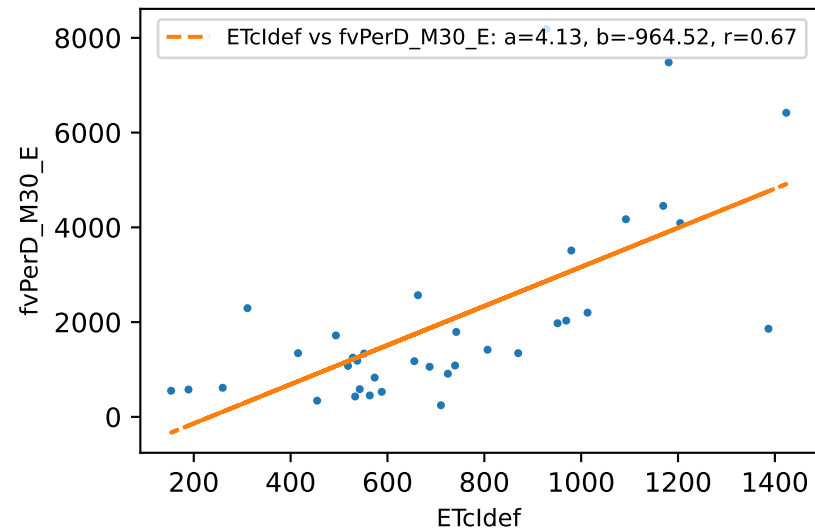
M20_E ETcldef vs estFv



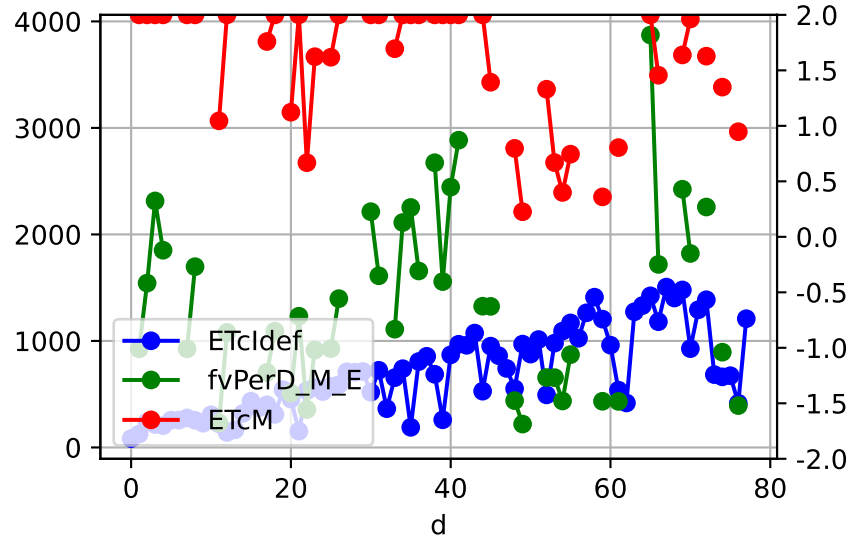
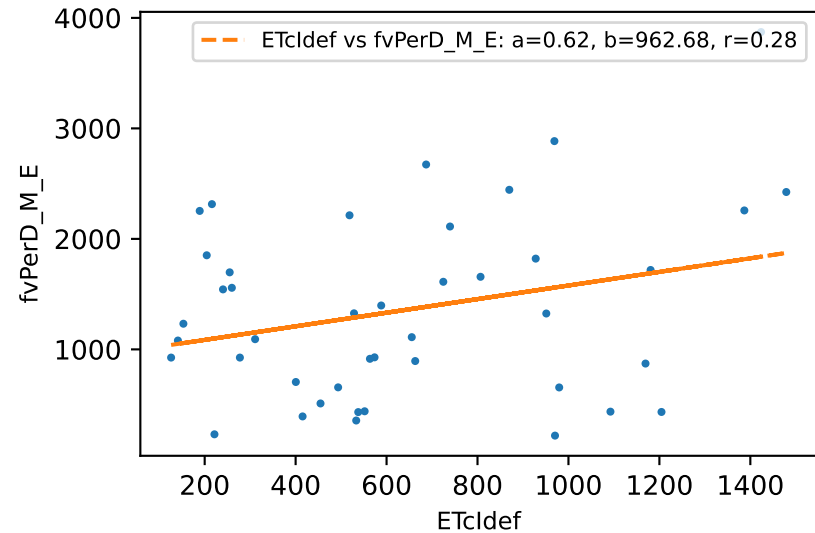
M20_E1 ETcldef vs estFv



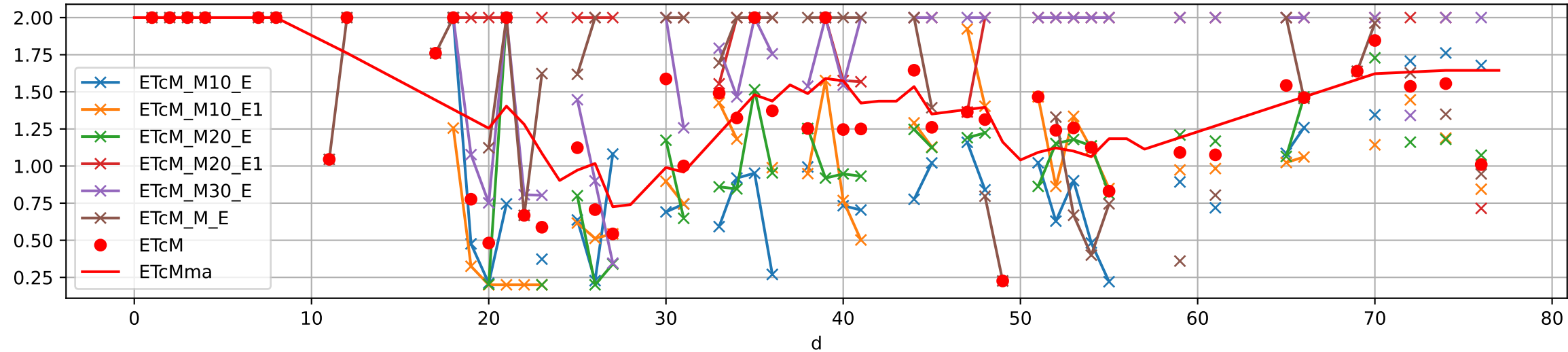
M30_E ETcldef vs estFv



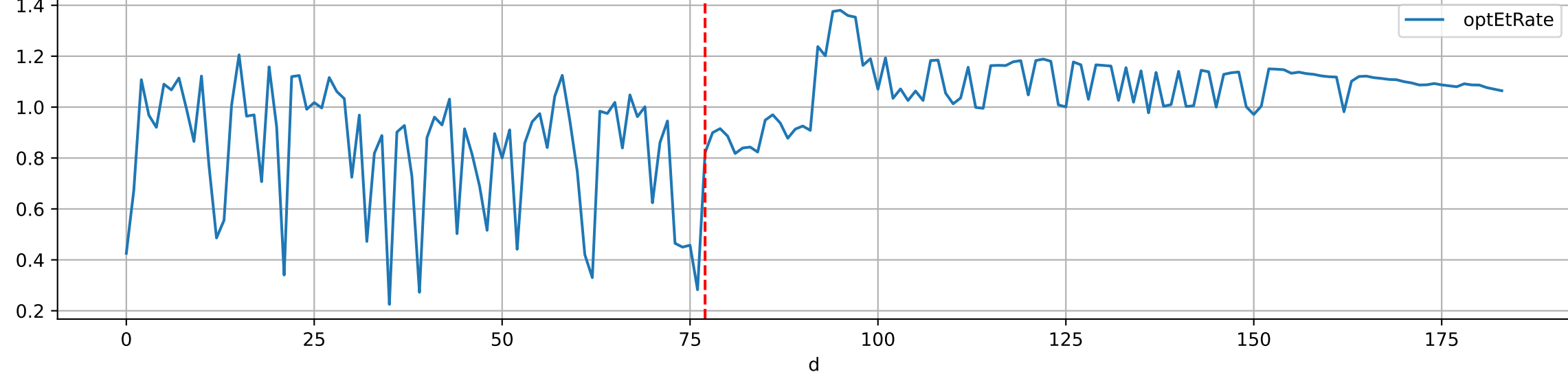
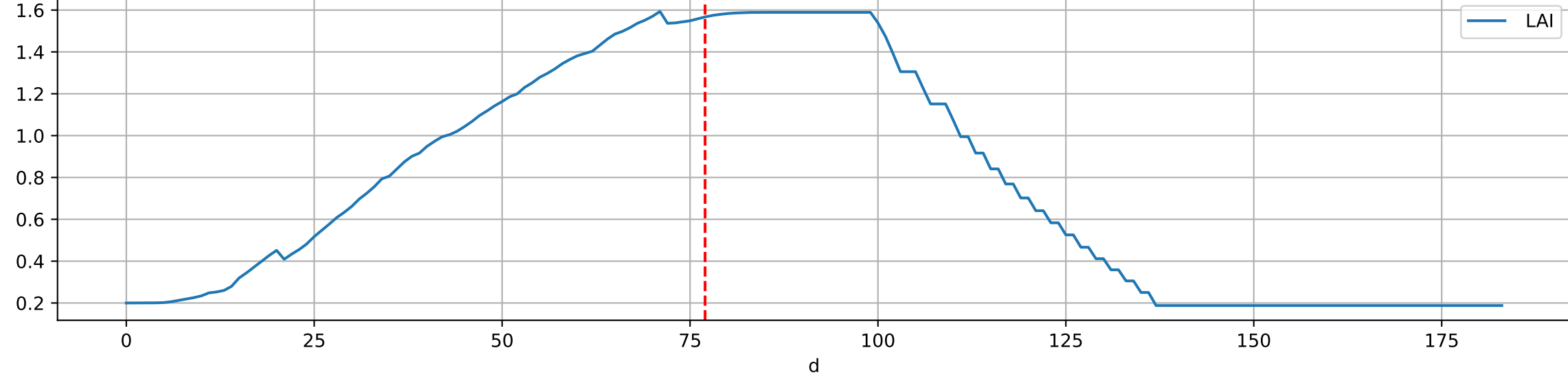
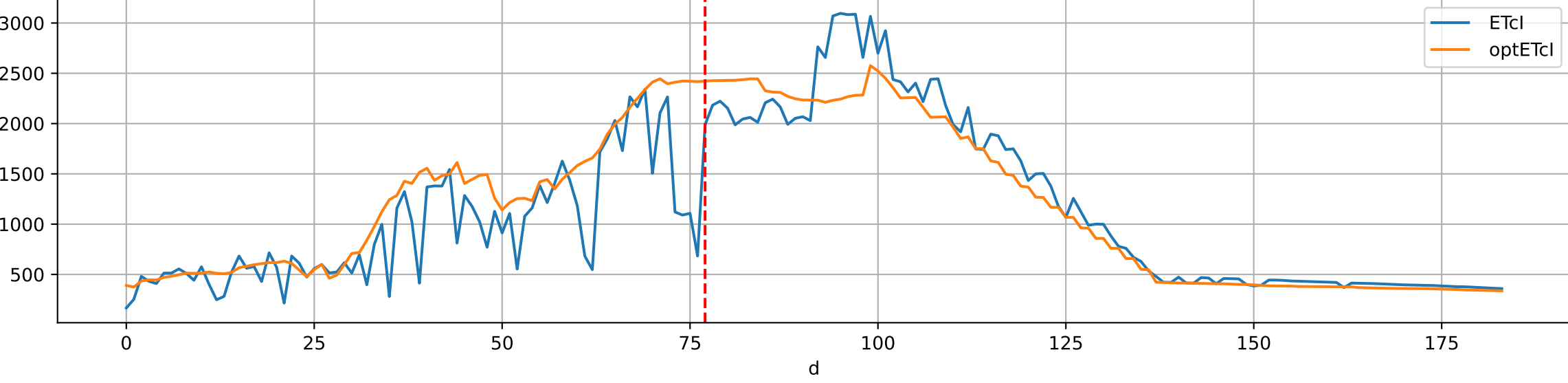
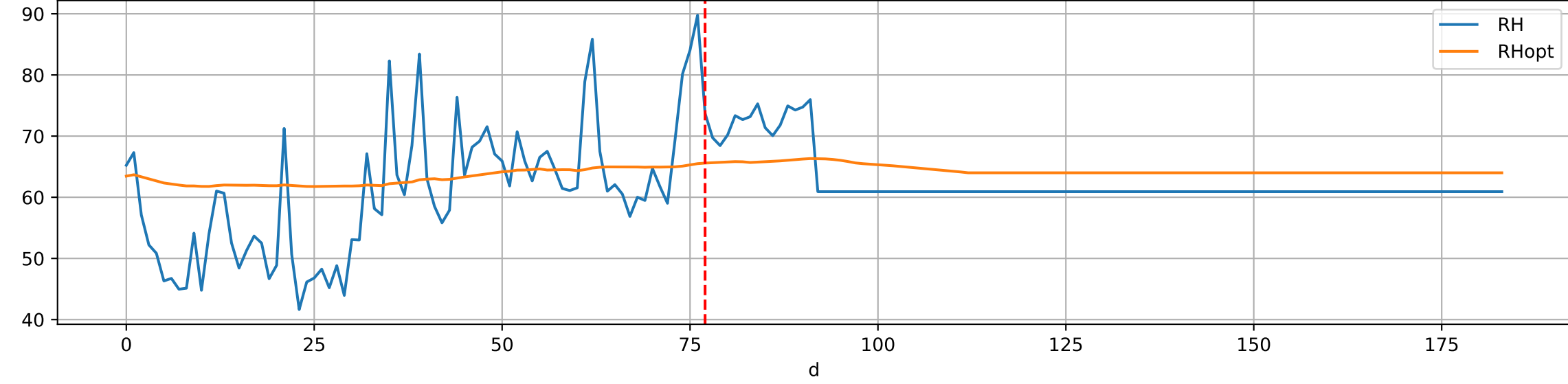
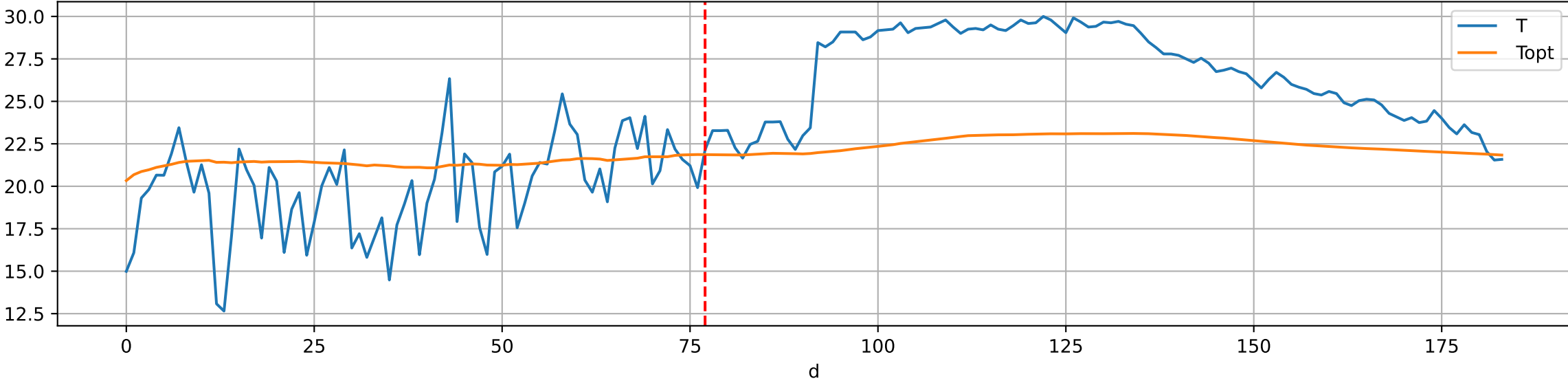
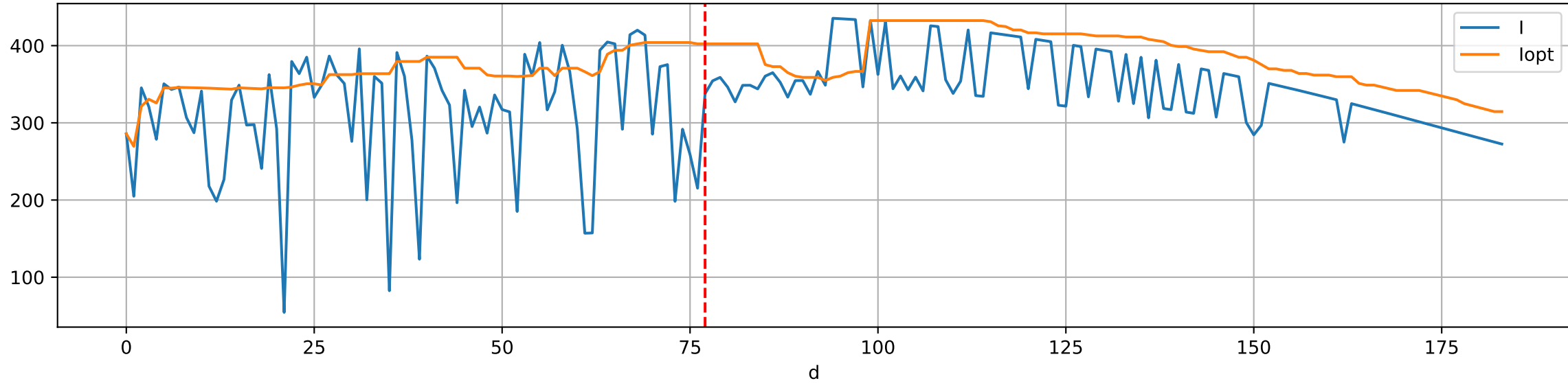
M_E ETcldef vs estFv

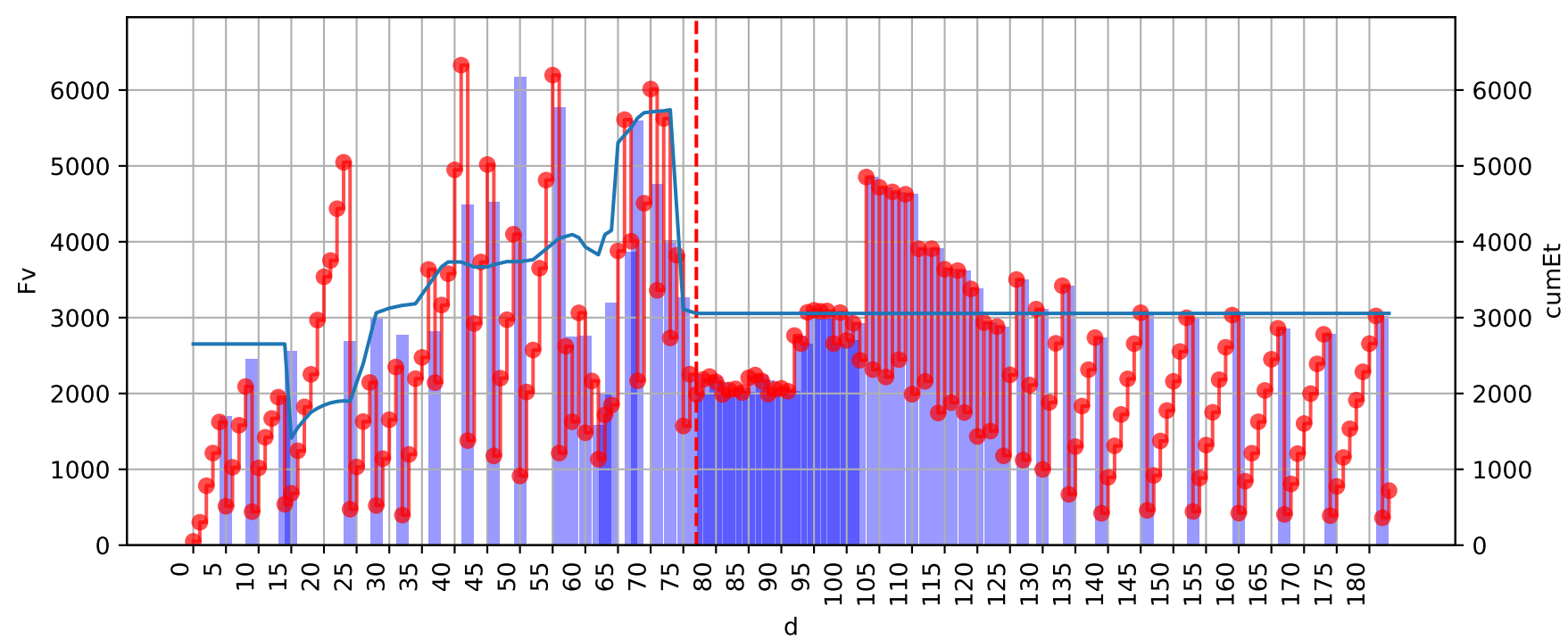


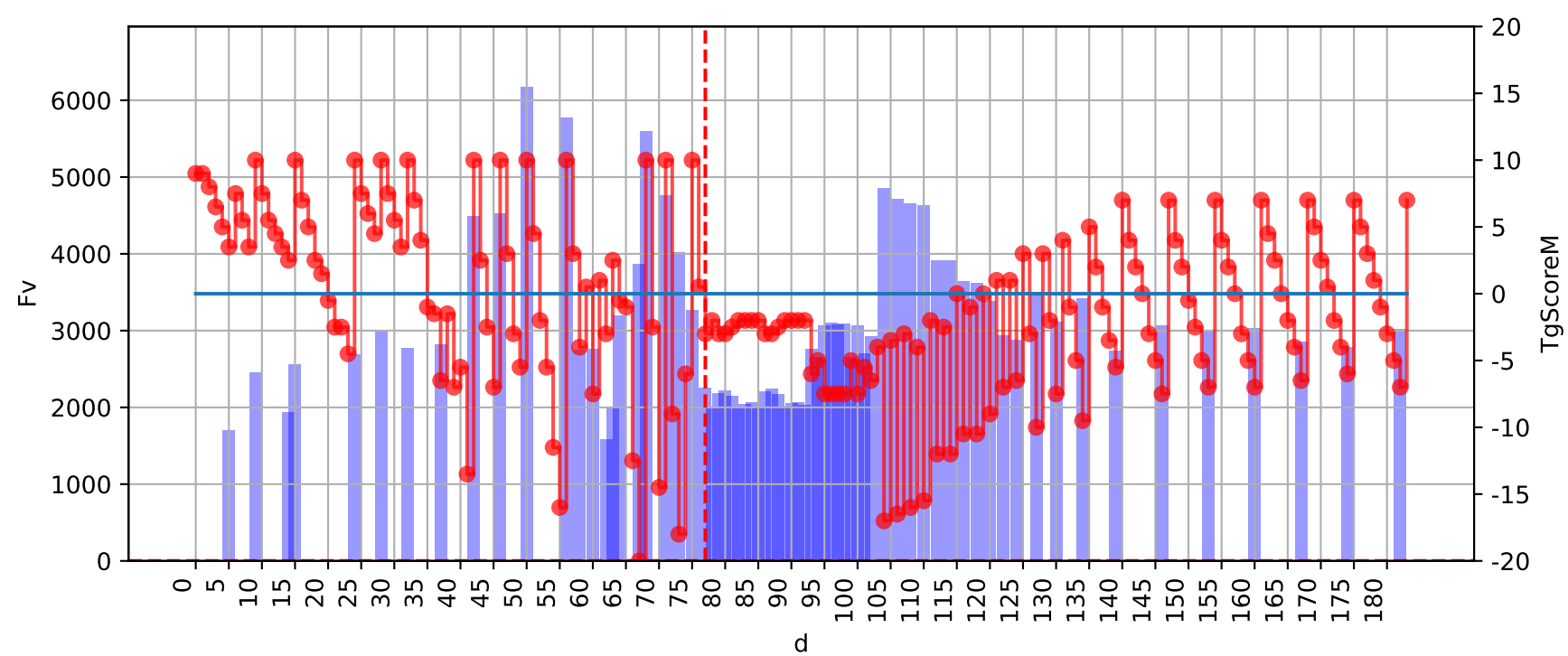
ETcM and ETcMma



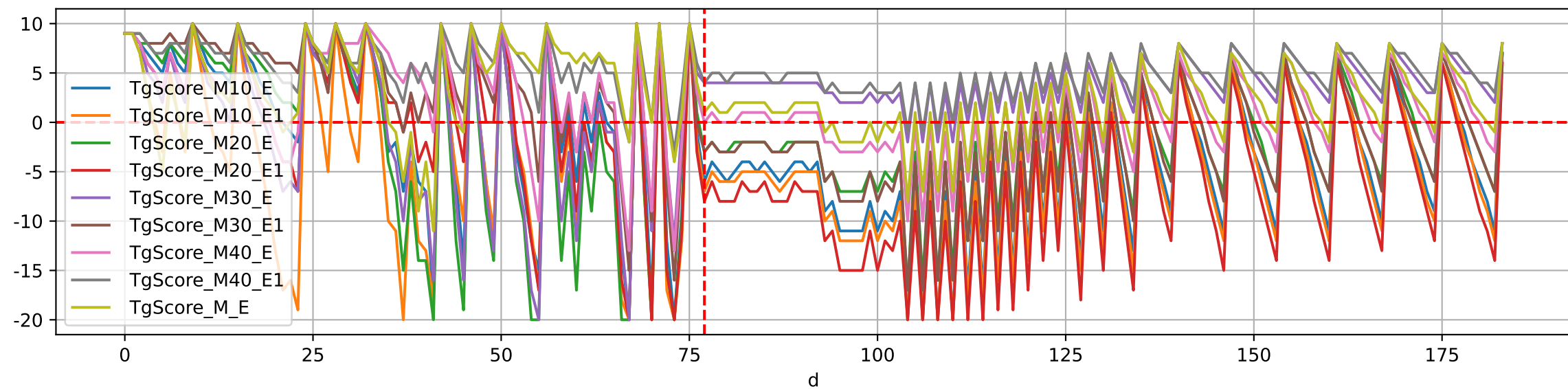
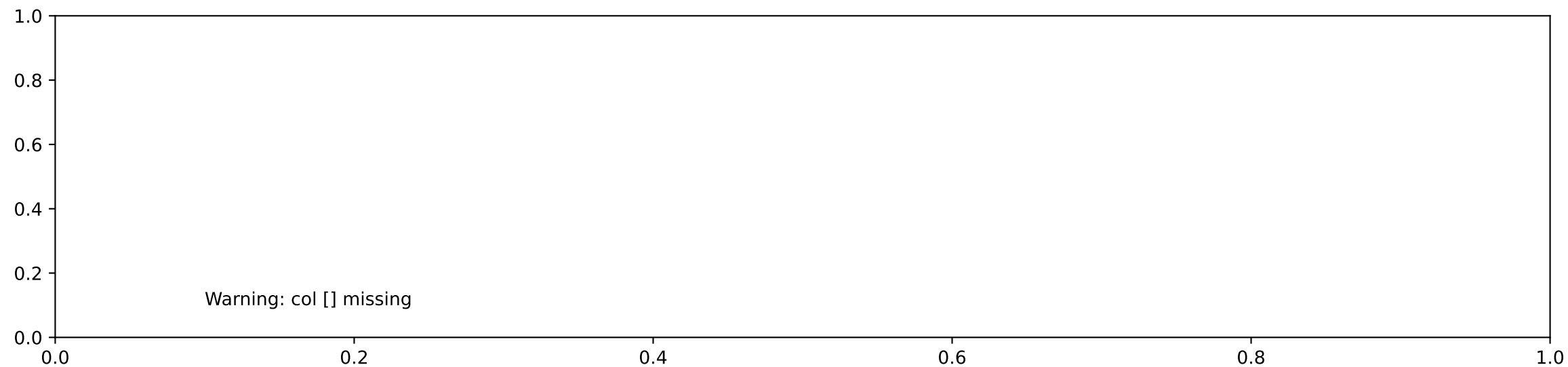
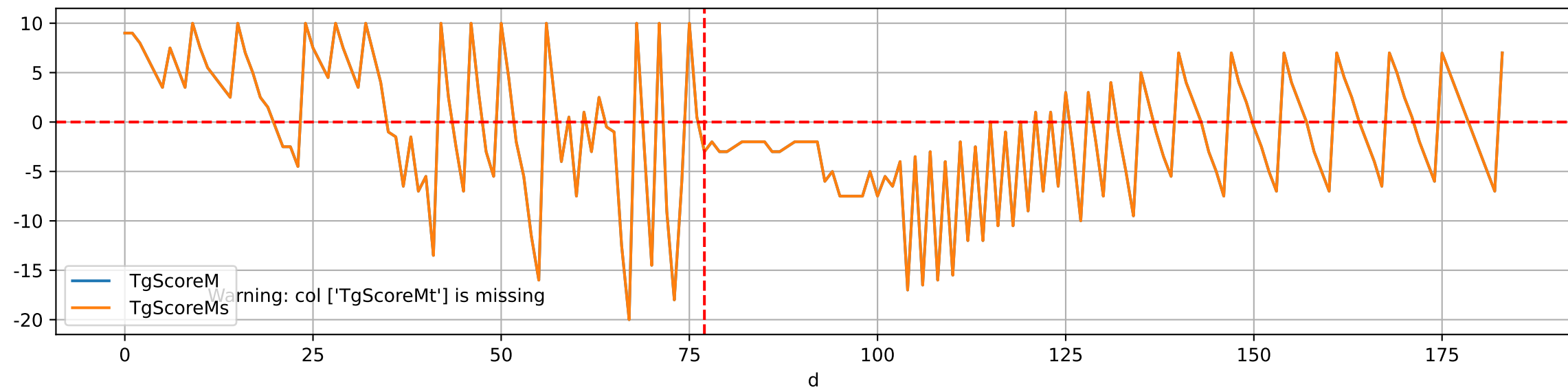
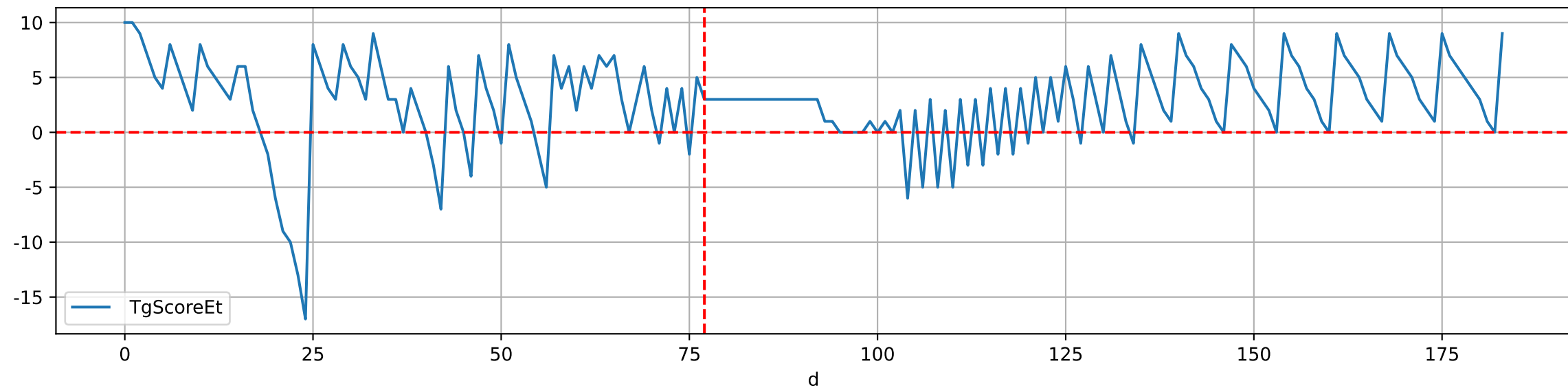
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]



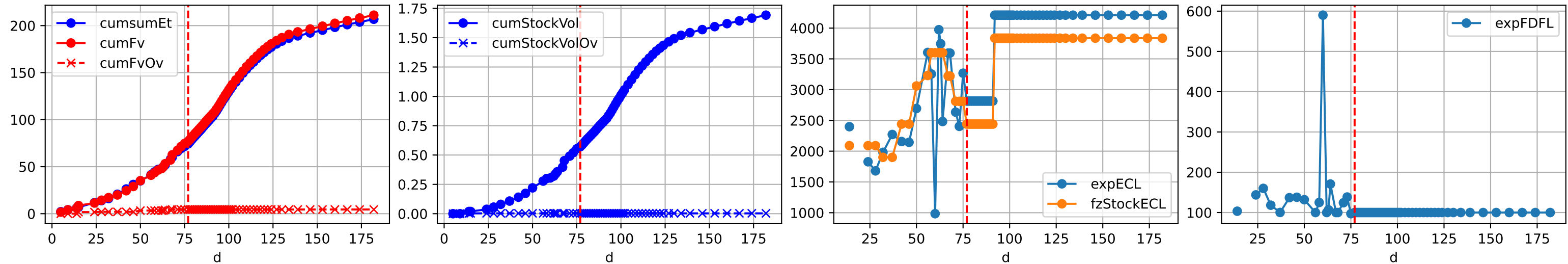




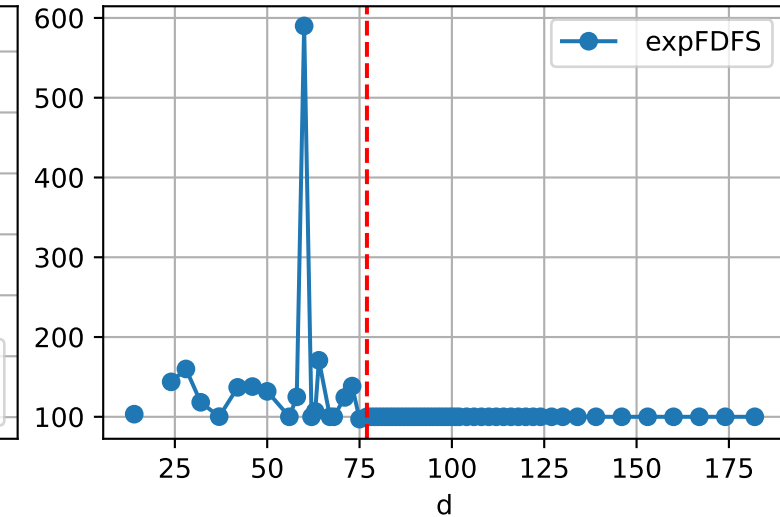
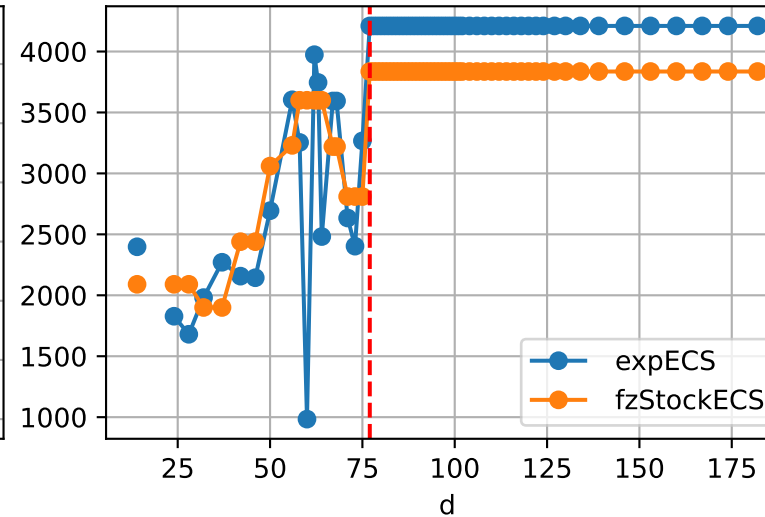
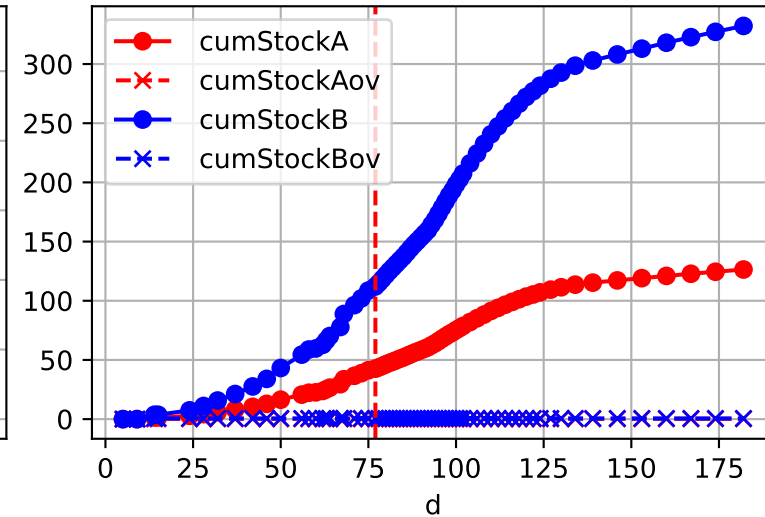
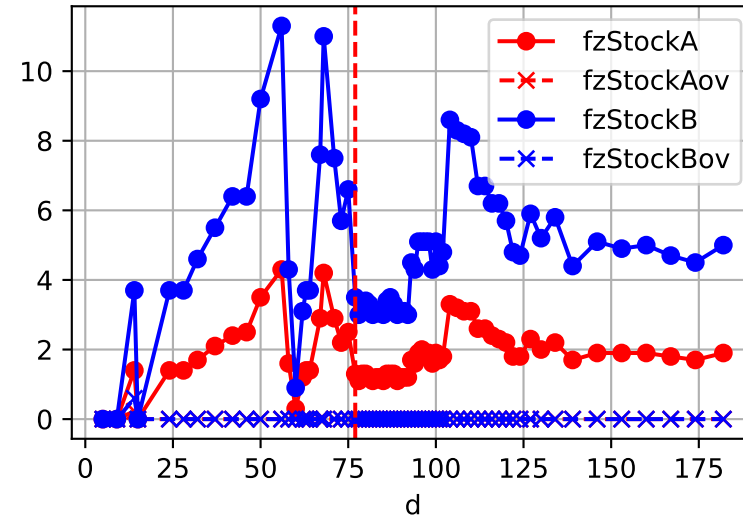
Fg Trigger Score (by Et and sensor)



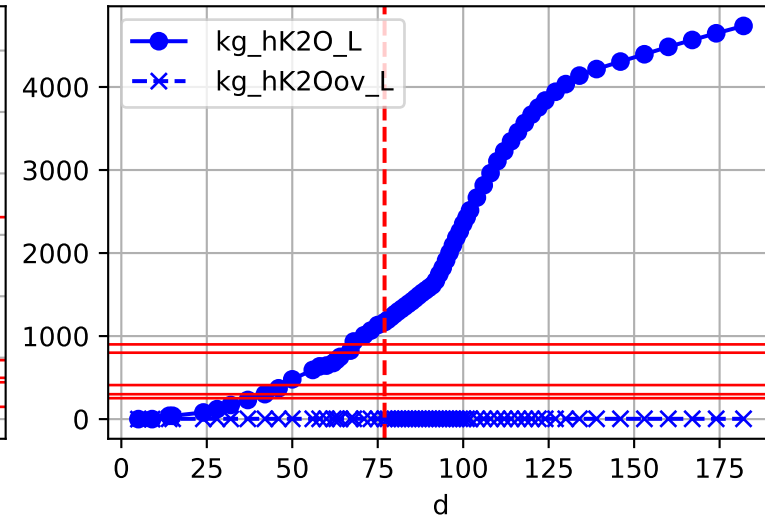
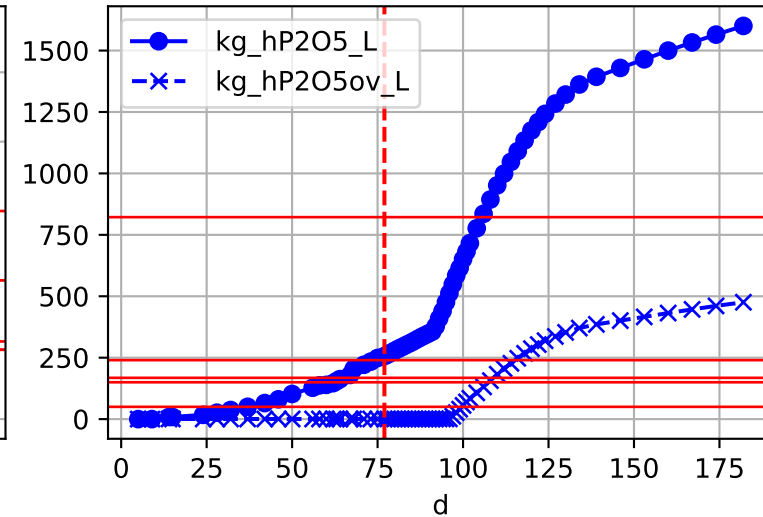
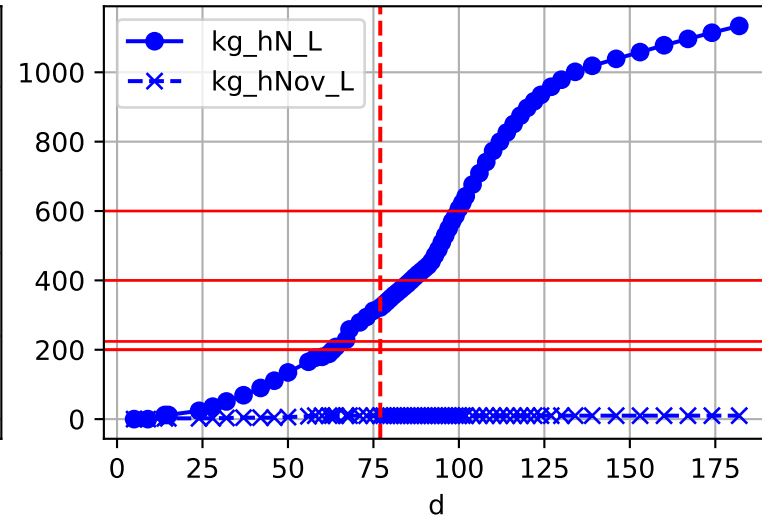
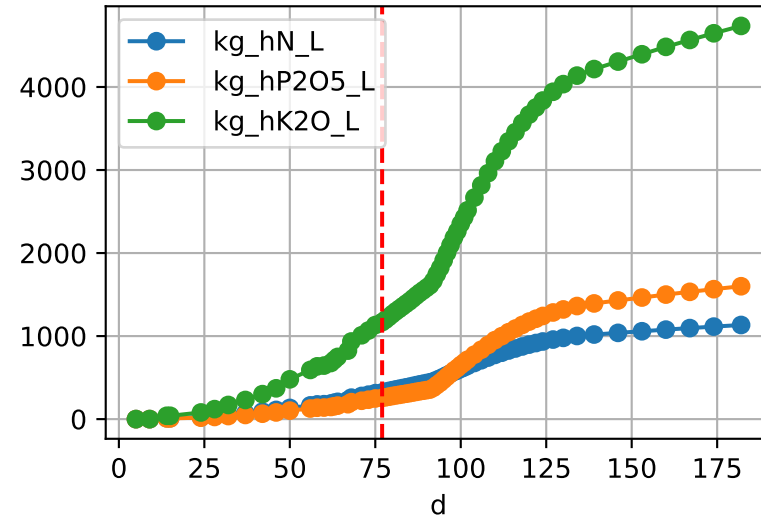
Plot liquid fertilizer usage



Plot solid fertilizer usage



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



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

