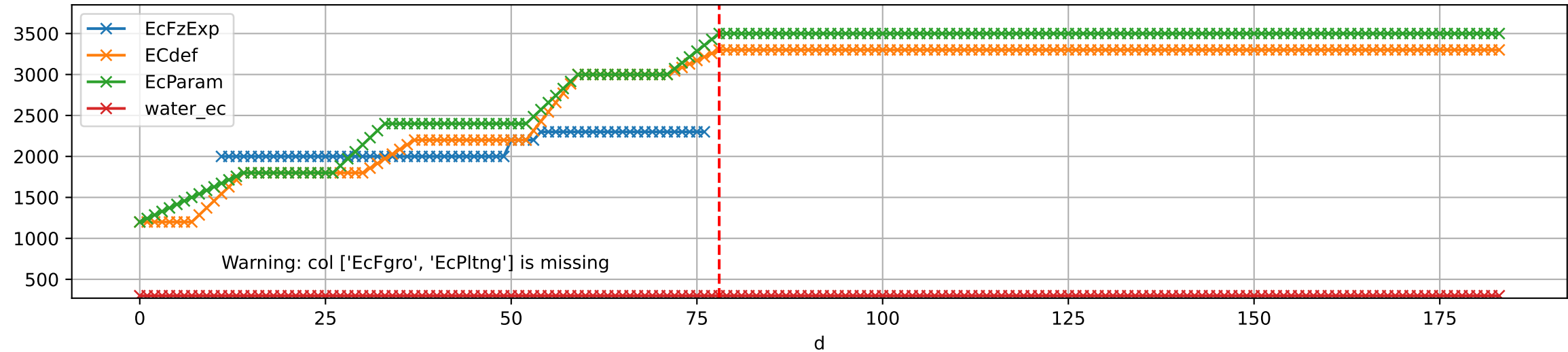


*FgArea: ['E1']*

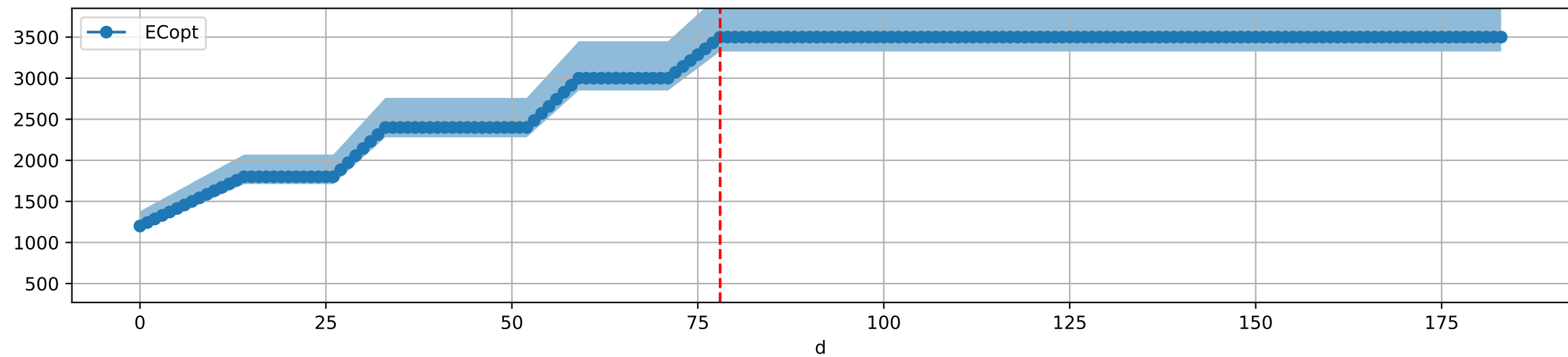
*NC11 P10*

*2025-06-17 (Day 78)*

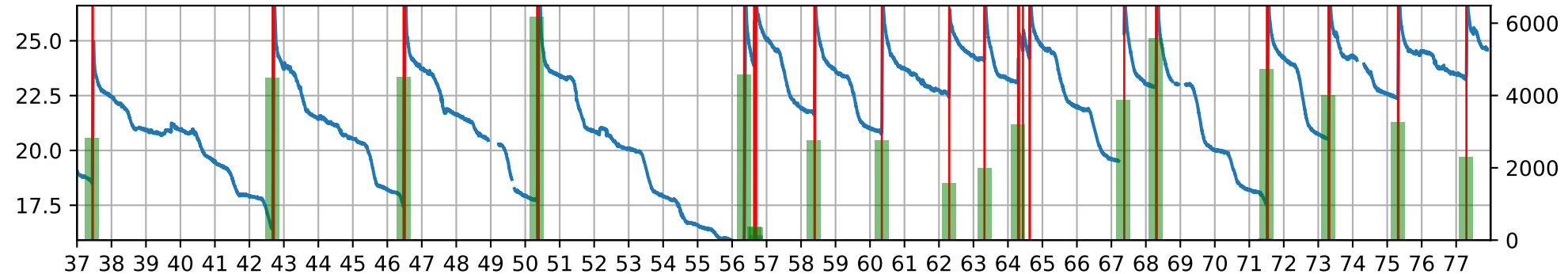
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water\_ec']]



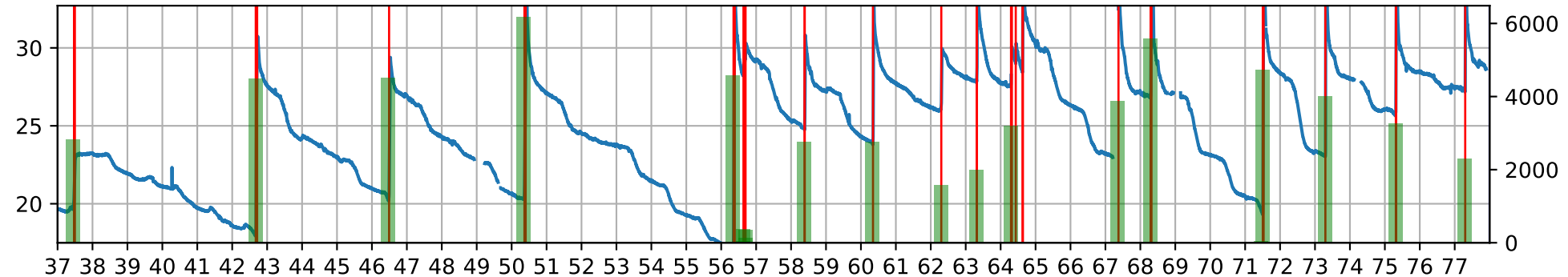
Plot ['ECopt']



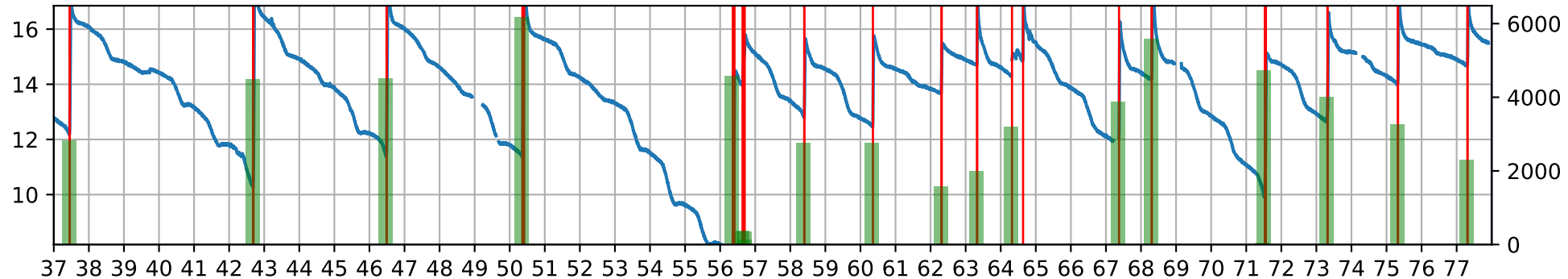
P10AE\_E1: M10\_E



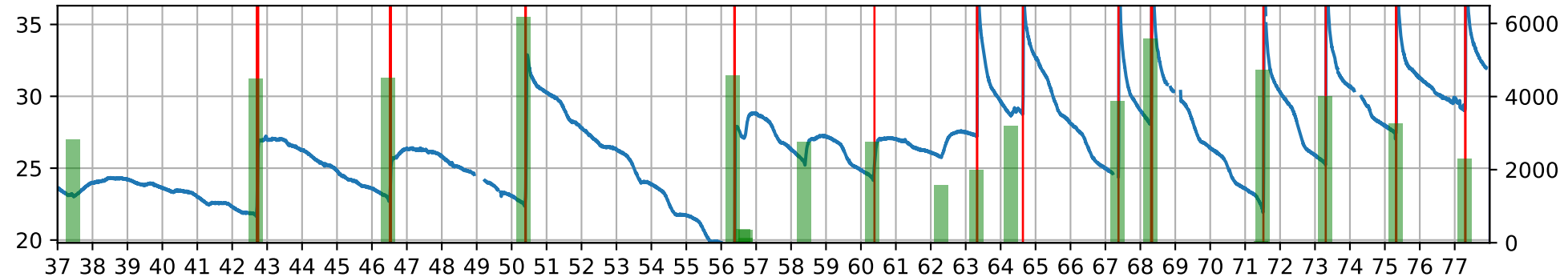
P10AE\_E1: M10\_E1



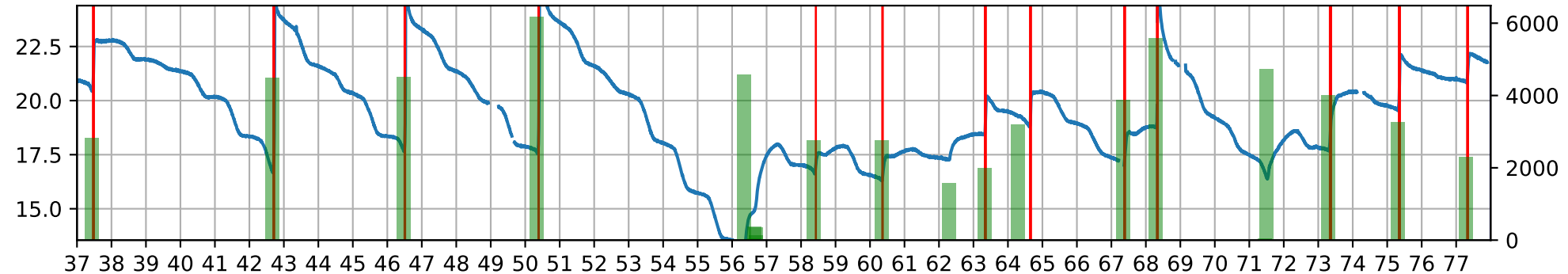
P10AE\_E1: M20\_E



P10AE\_E1: M20\_E1

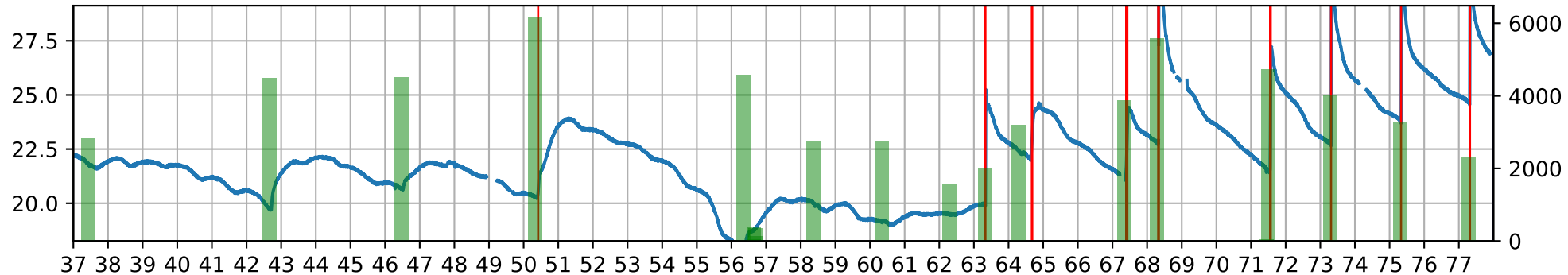


P10AE\_E1: M30\_E

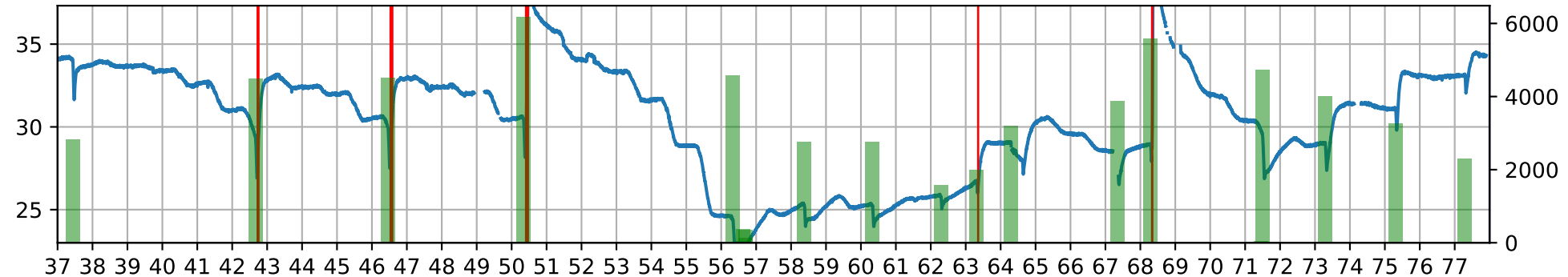




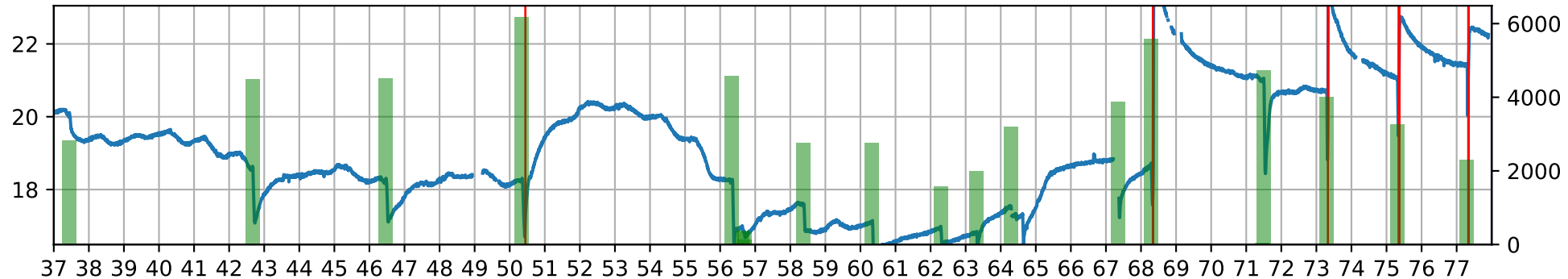
P10AE\_E1: M30\_E1



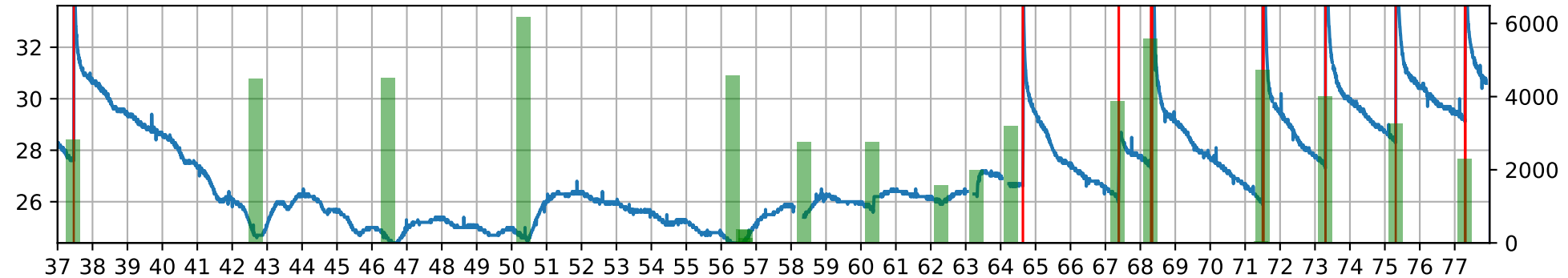
P10AE\_E1: M40\_E



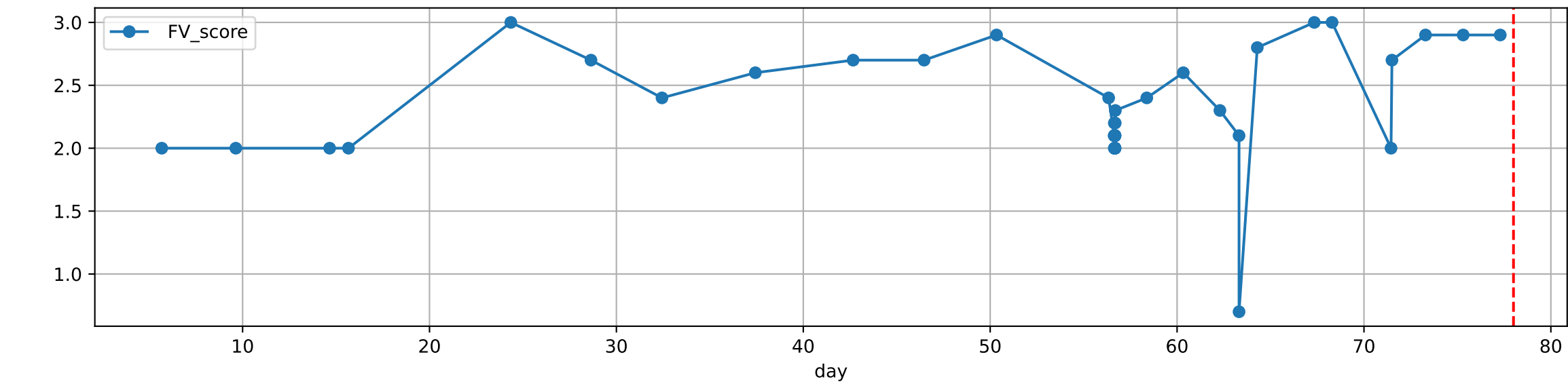
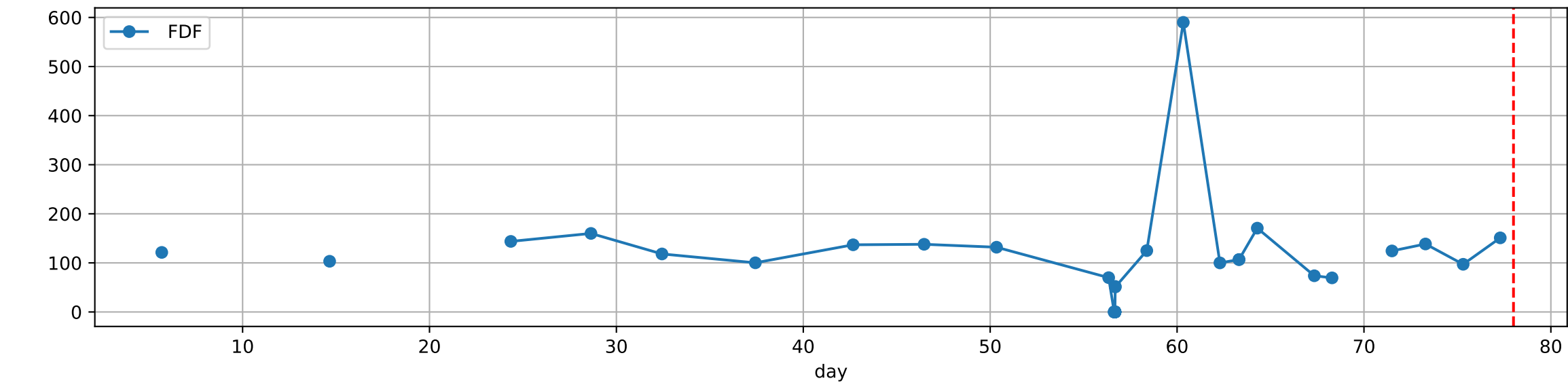
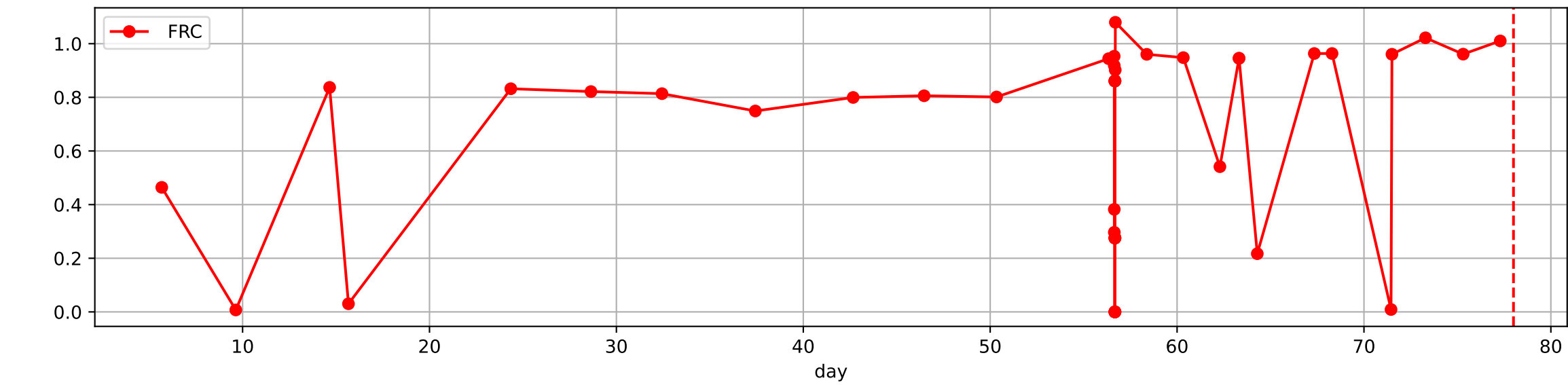
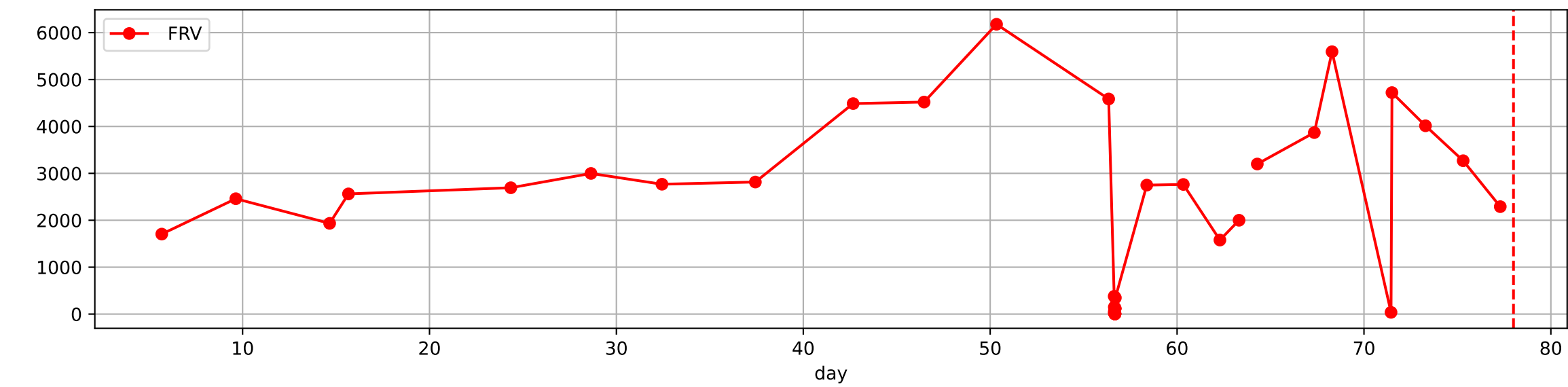
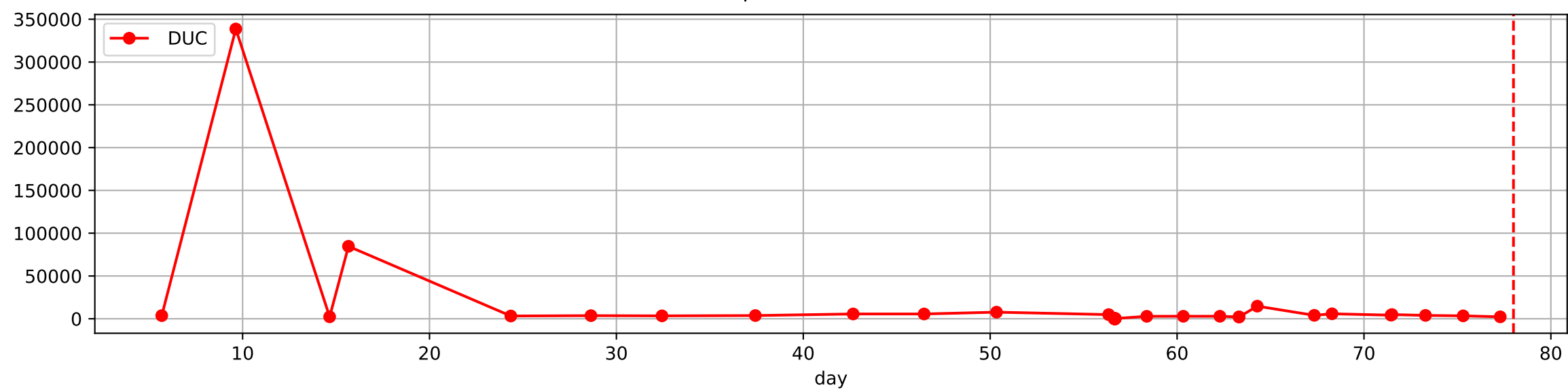
P10AE\_E1: M40\_E1



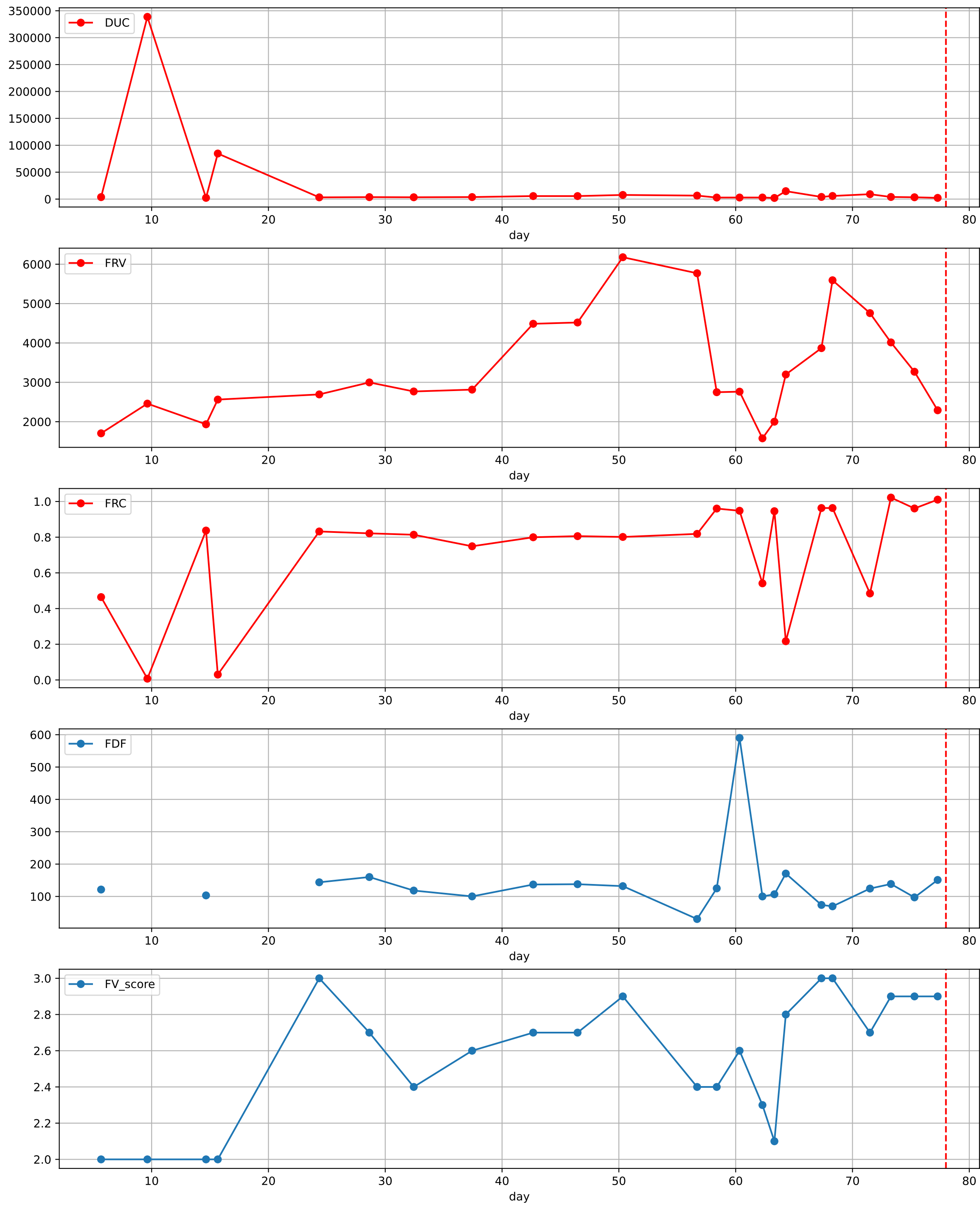
P10AE\_E1: M\_E



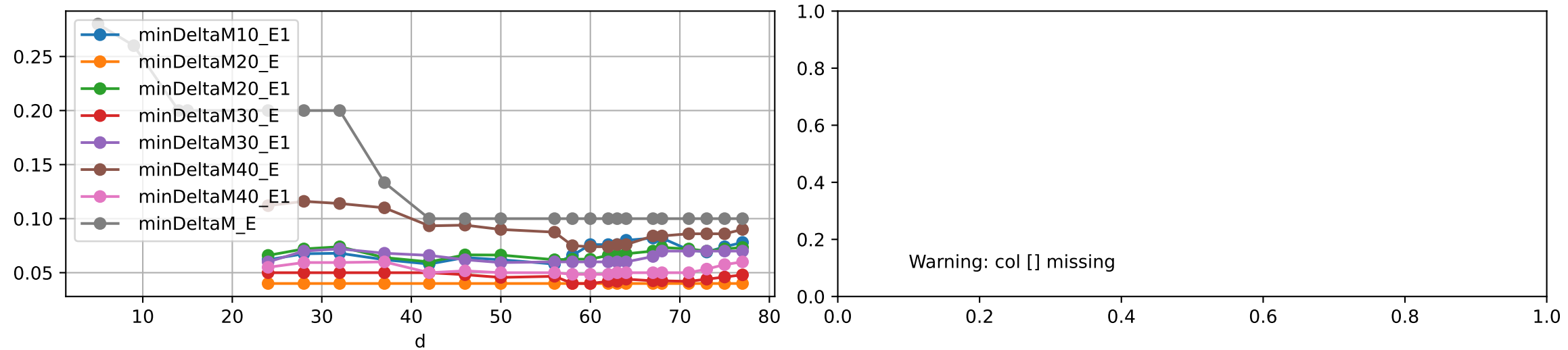
plot dfFv



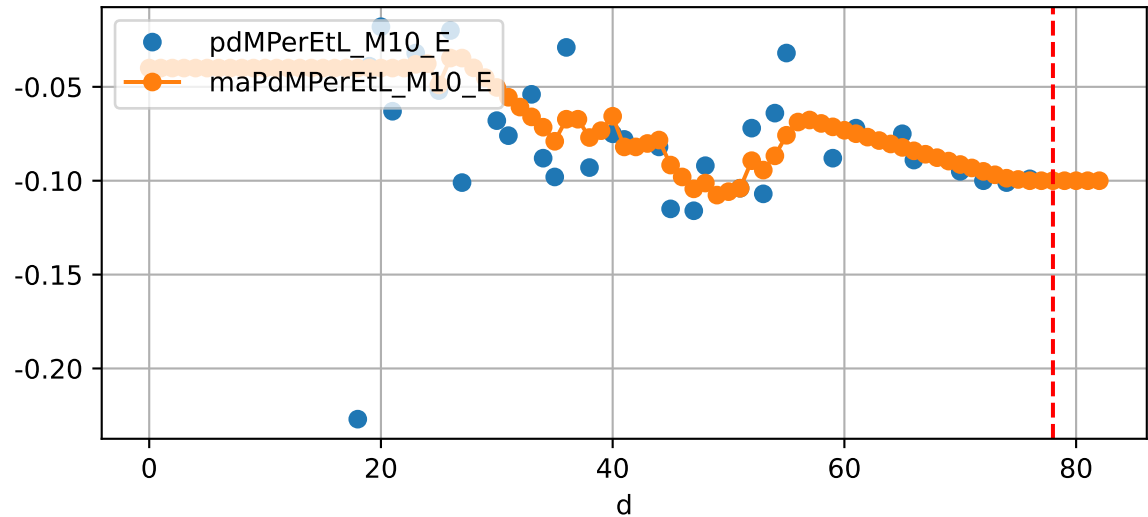
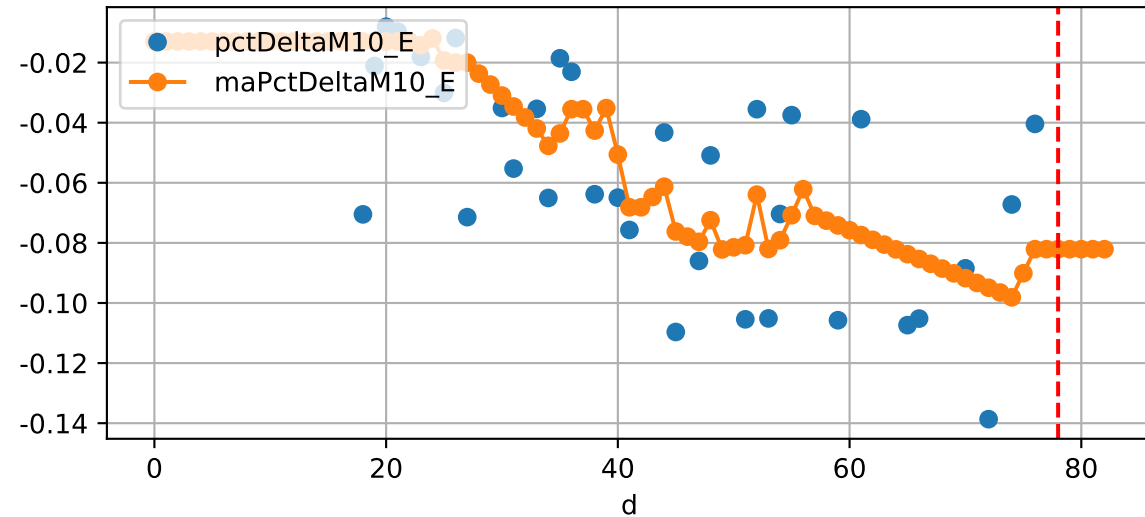
plot dfFv (daily Agg)



Plot minDeltaM, minDeltaMs, minDeltaMt

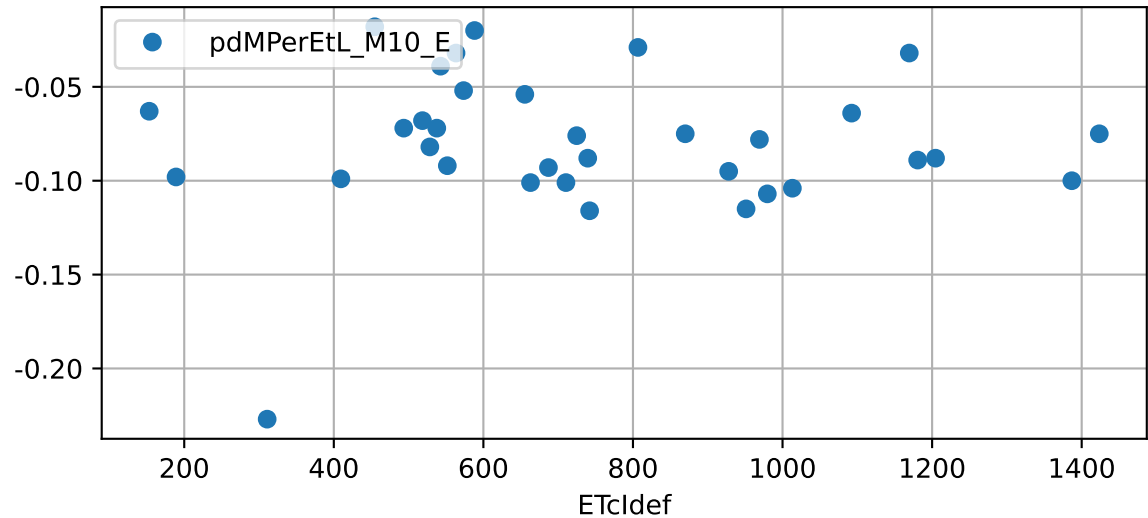
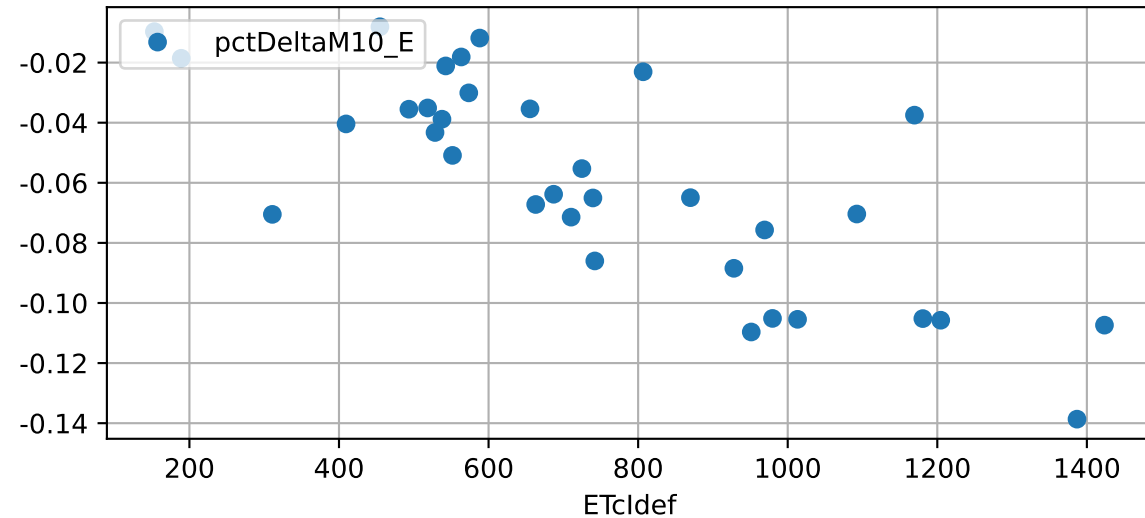


Daily %DeltaM and %DeltaM/1000ml ETcldef for M10\_E (-8.2%/D, -10.0%/1000ml ET)

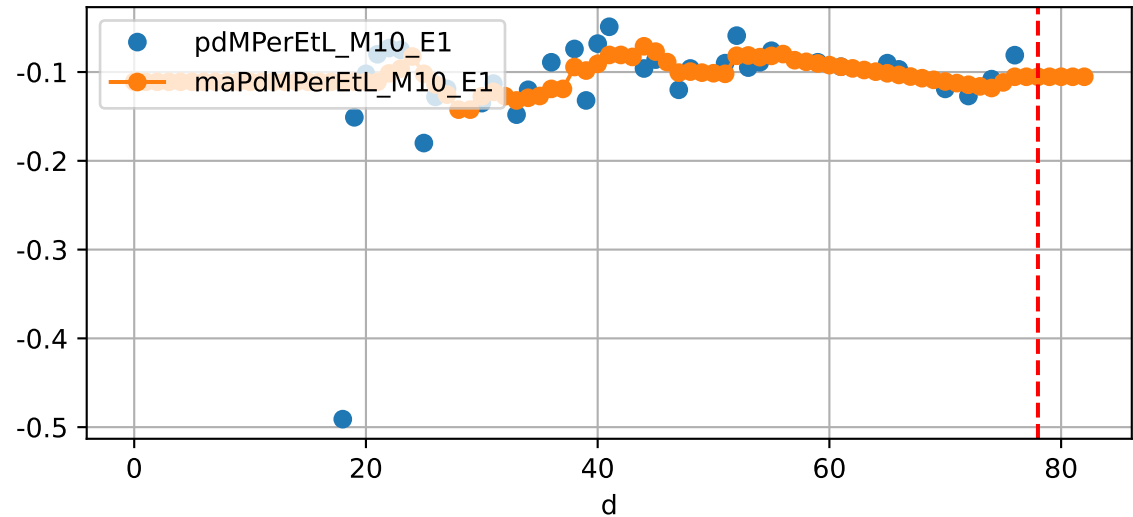
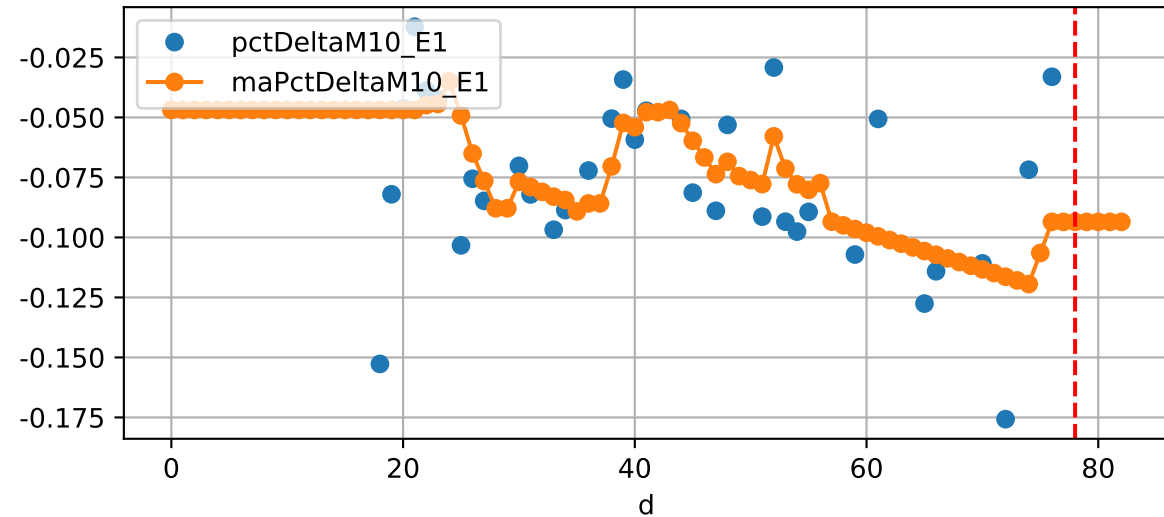




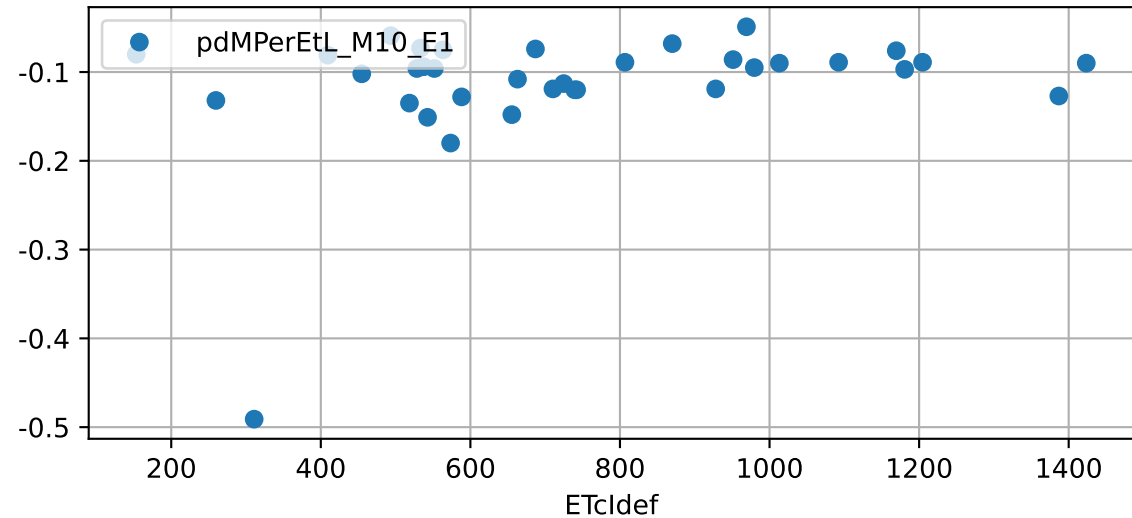
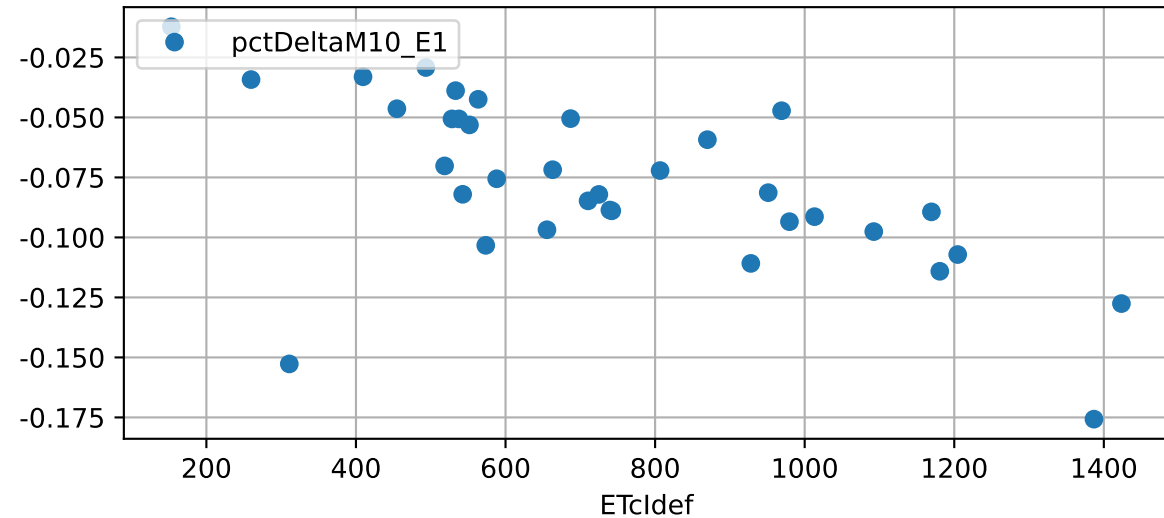
ETcldef vs pctDeltaM and pdMPerEtL for M10\_E



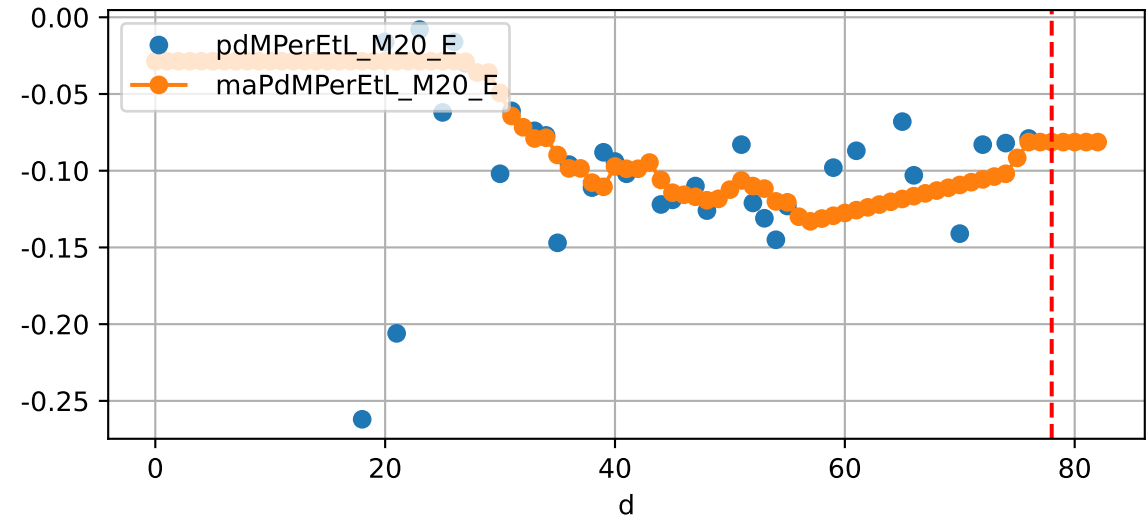
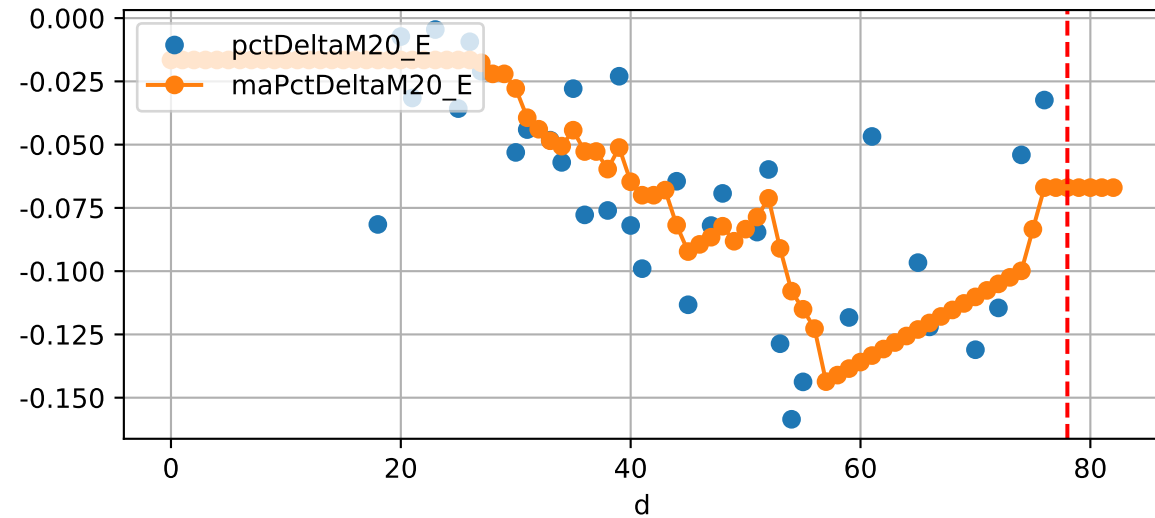
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10\_E1 (-9.4%/D, -10.5%/1000ml ET)



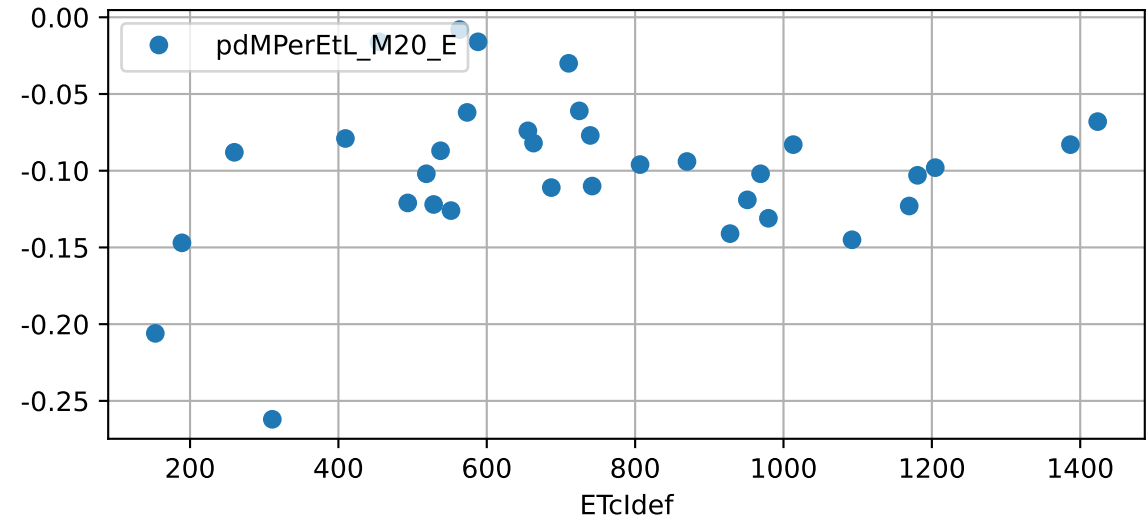
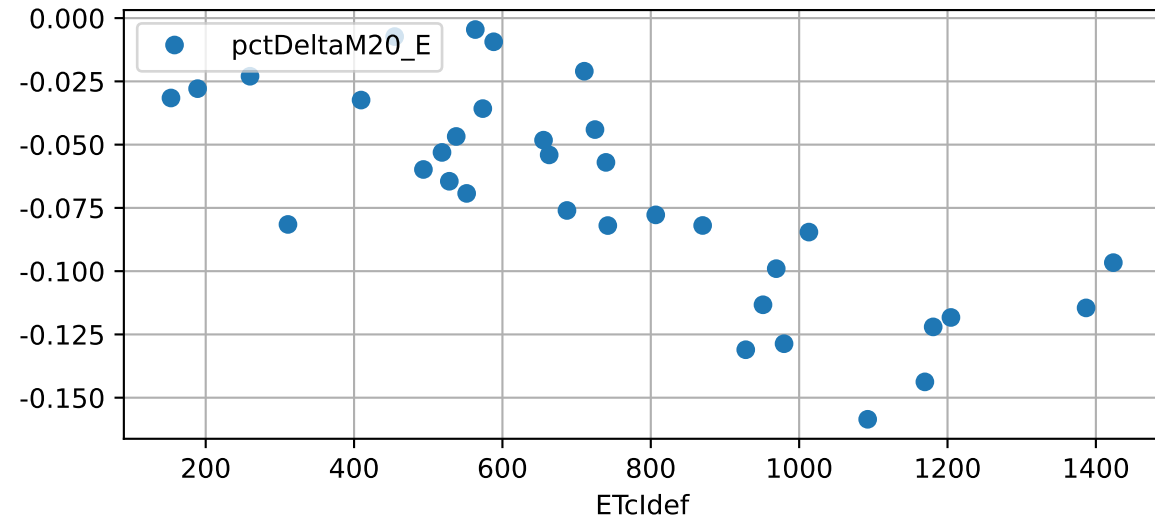
ETcldef vs pctDeltaM and pdMPerEtL for M10\_E1



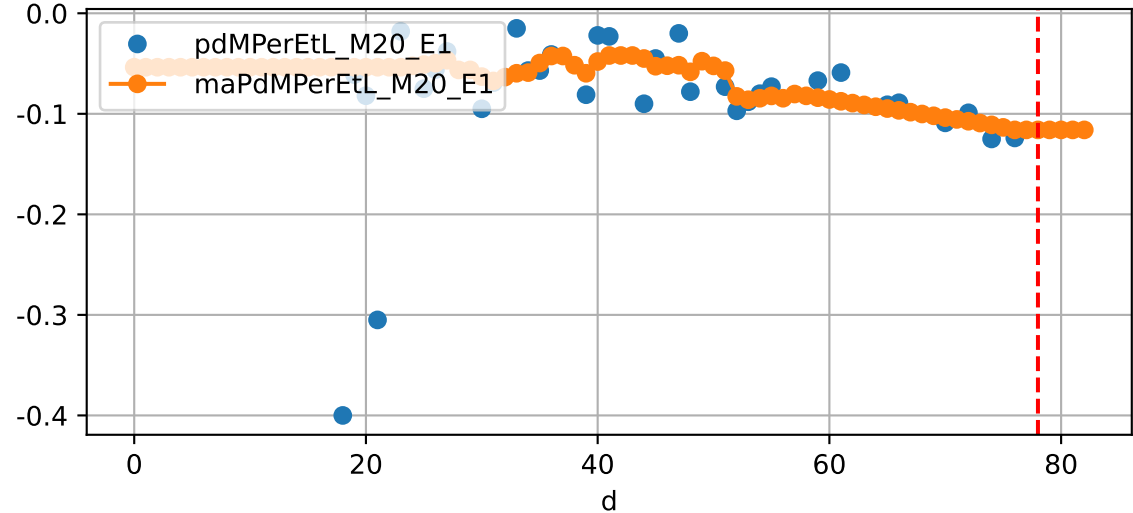
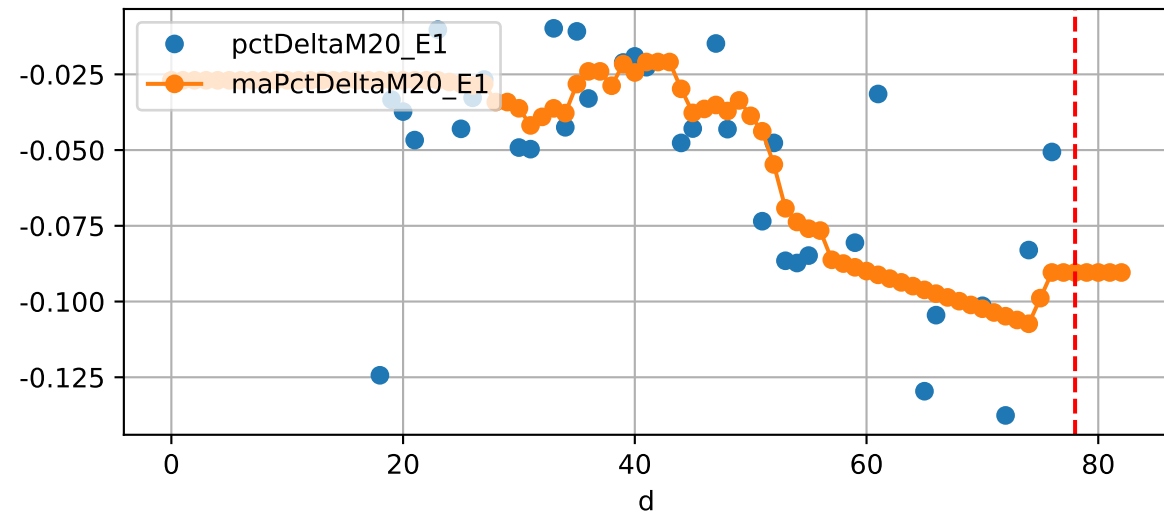
Daily %DeltaM and %DeltaM/1000ml ETcldef for M20\_E (-6.7%/D, -8.1%/1000ml ET)



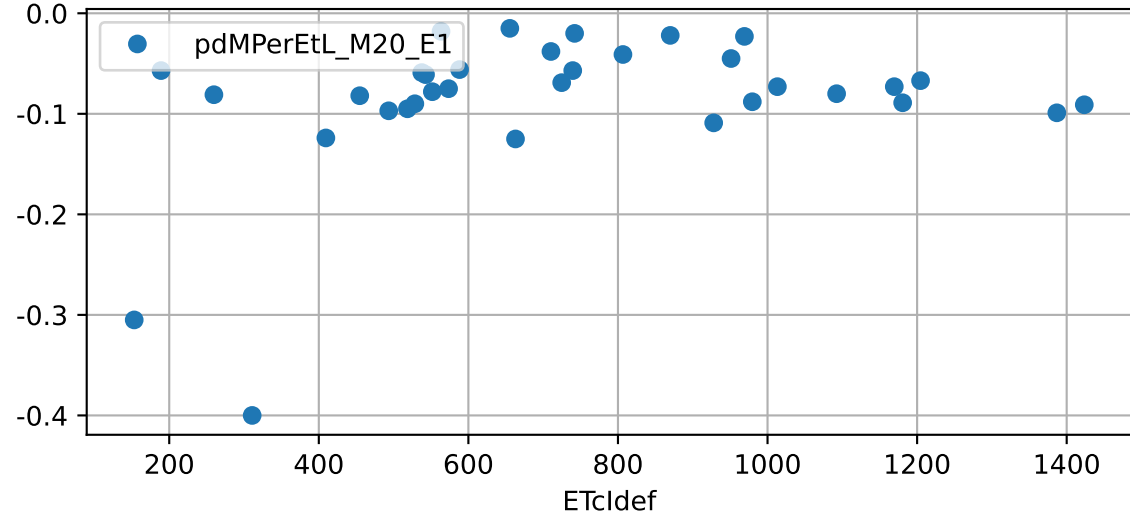
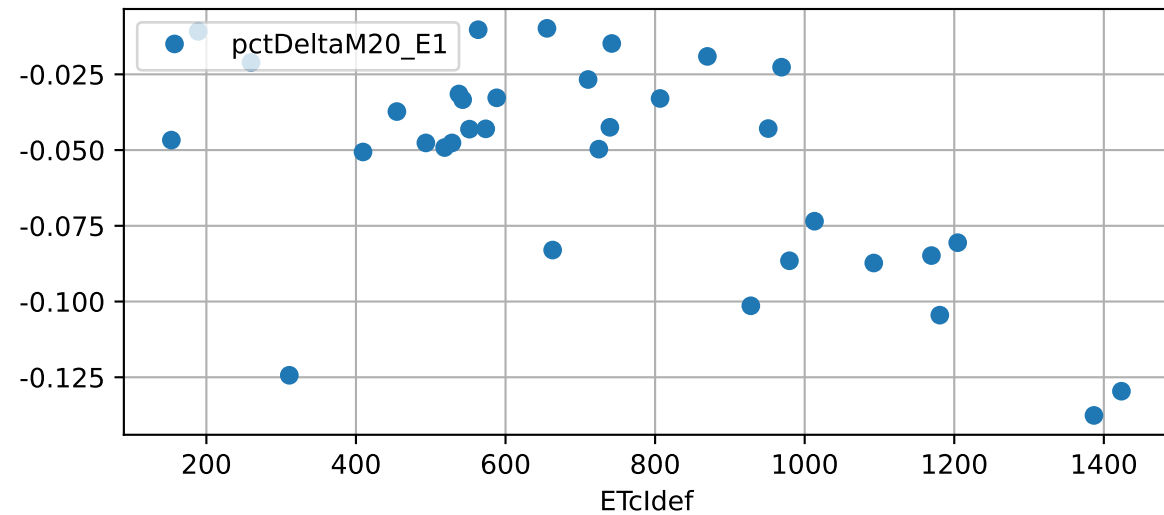
ETcldef vs pctDeltaM and pdMPerEtL for M20\_E



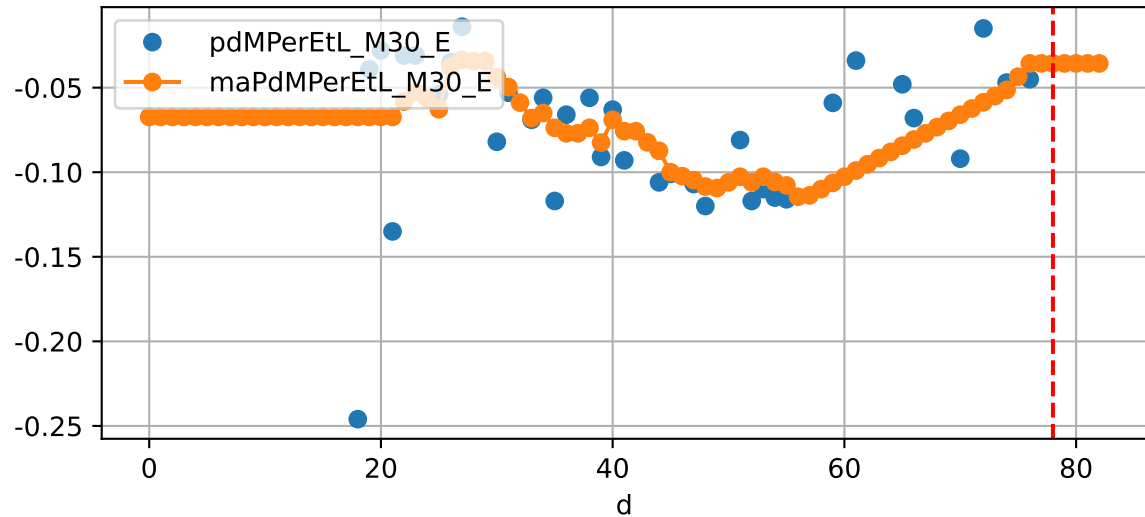
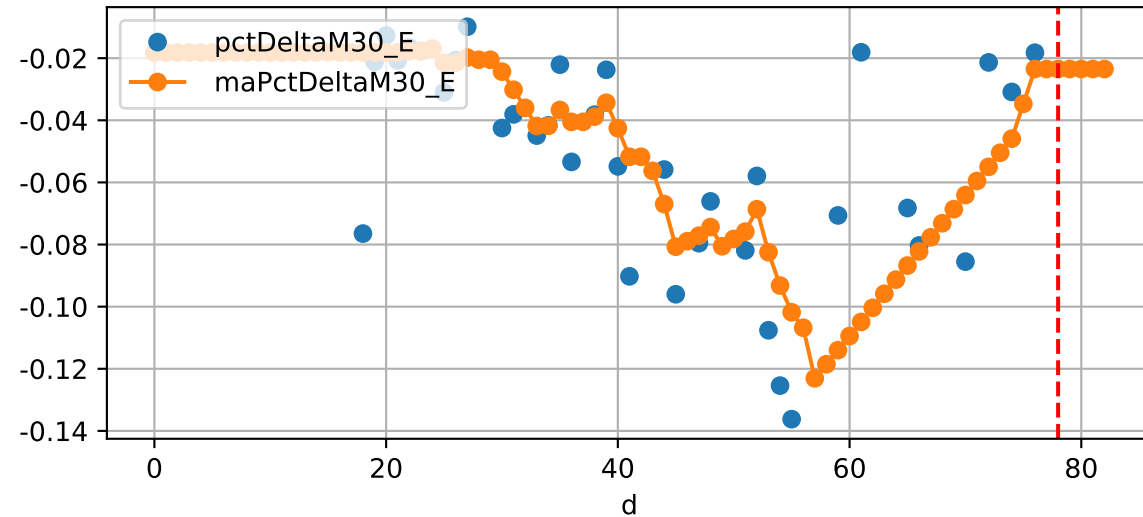
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20\_E1 (-9.0%/D, -11.6%/1000ml ET)



ETcldef vs pctDeltaM and pdMPerEtL for M20\_E1

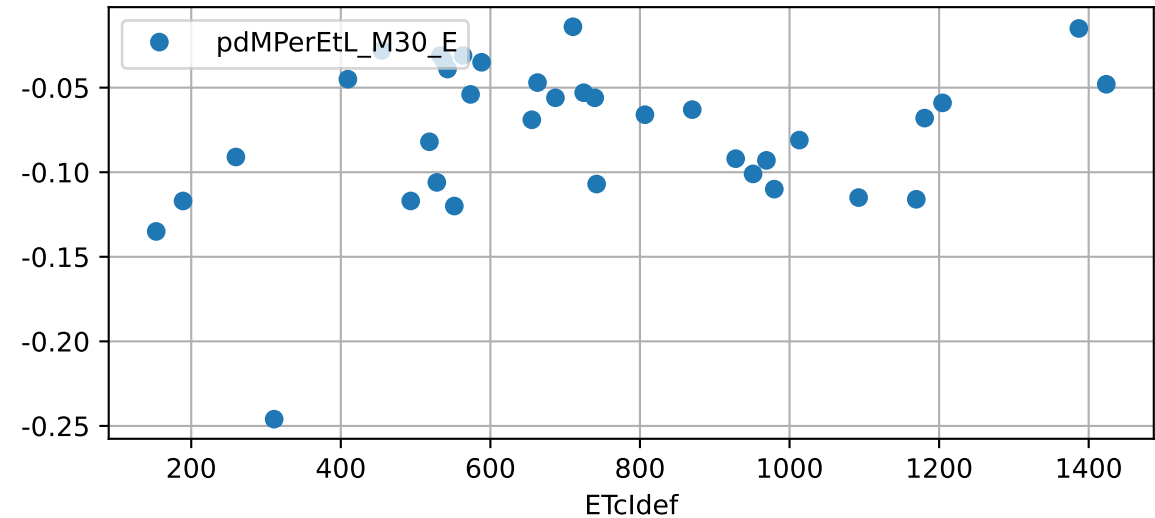
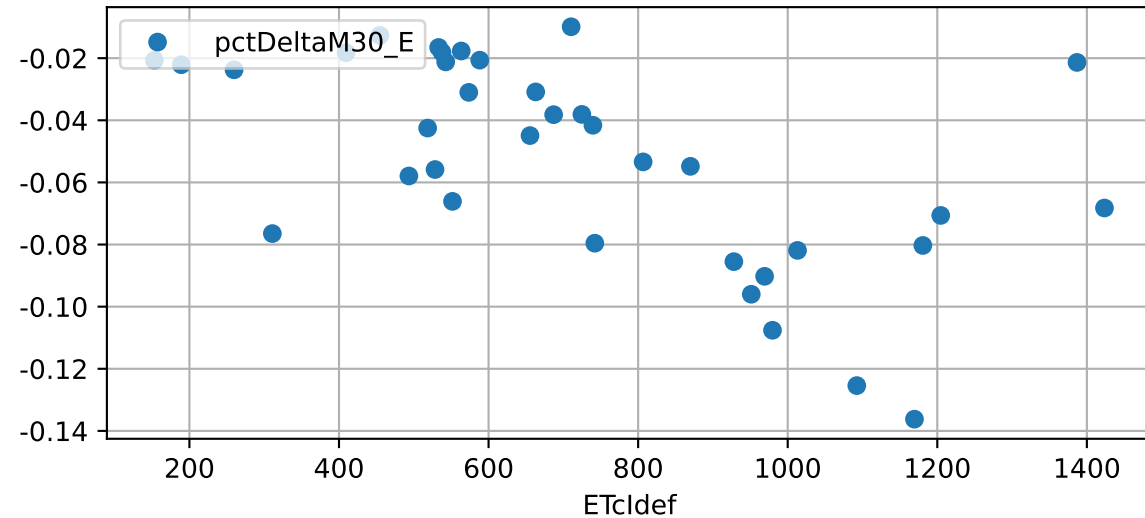


Daily %DeltaM and %DeltaM/1000ml ETcldef for M30\_E (-2.3%/D, -3.6%/1000ml ET)

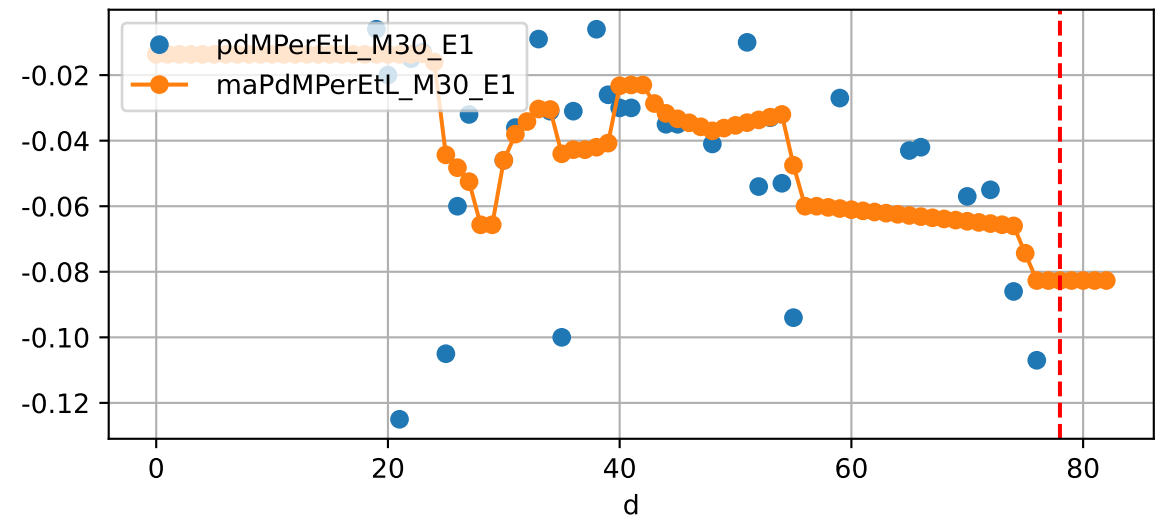
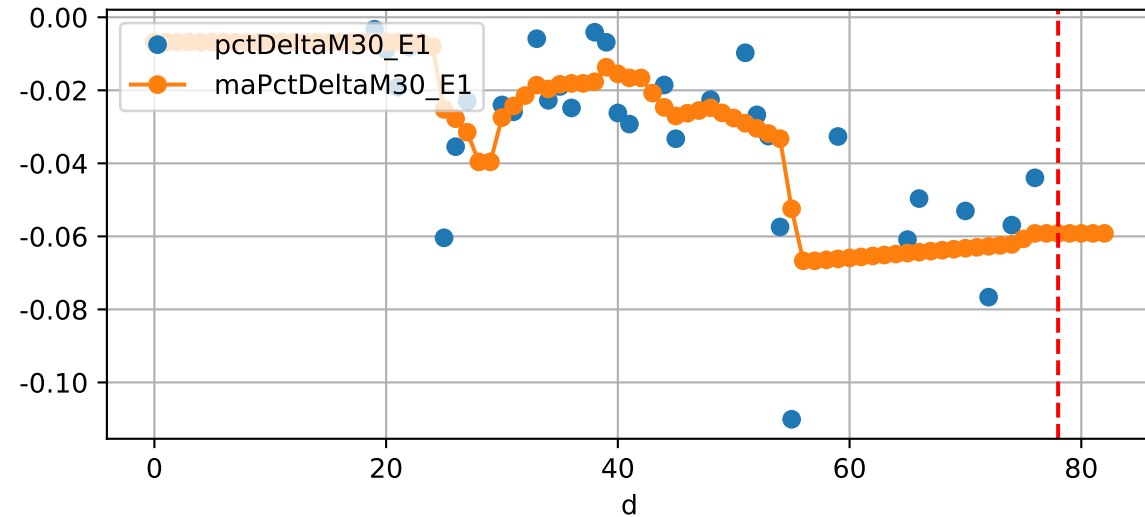




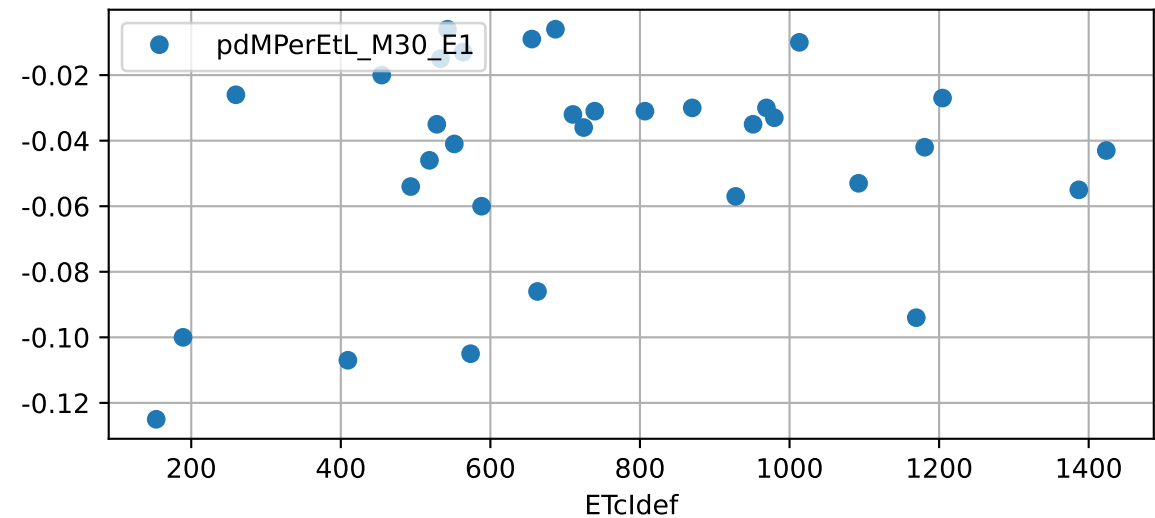
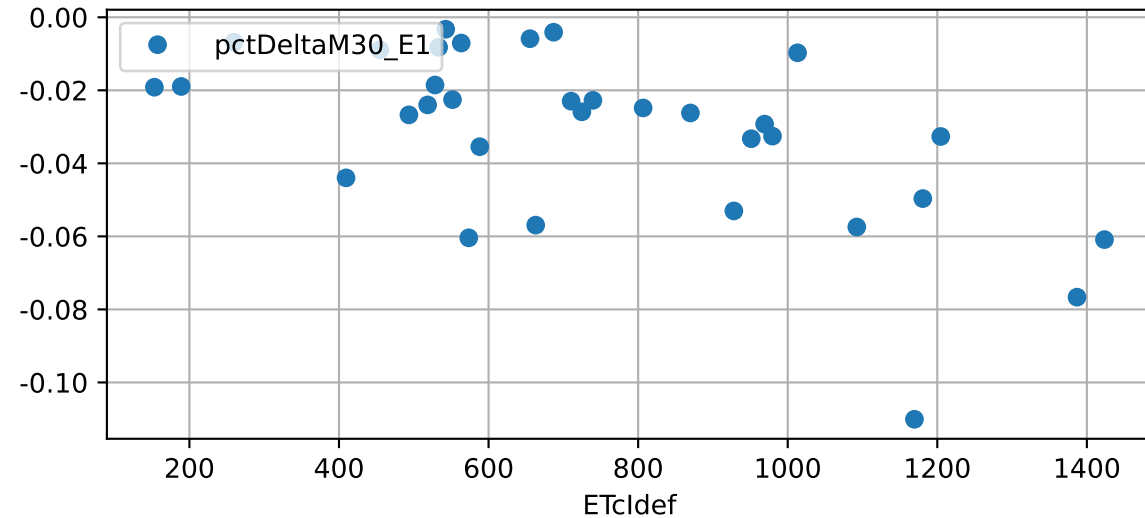
ETcldef vs pctDeltaM and pdMPerEtL for M30\_E



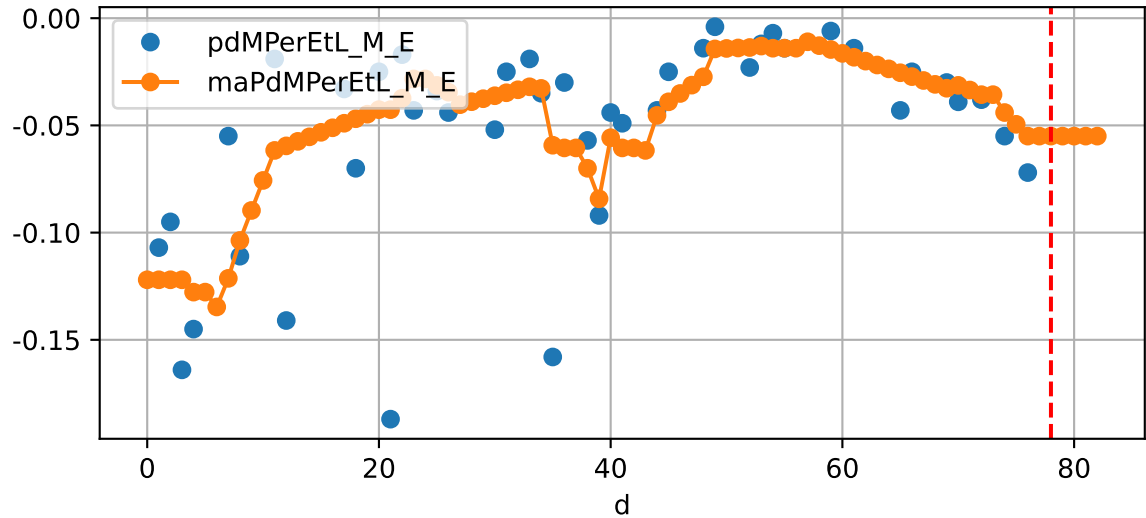
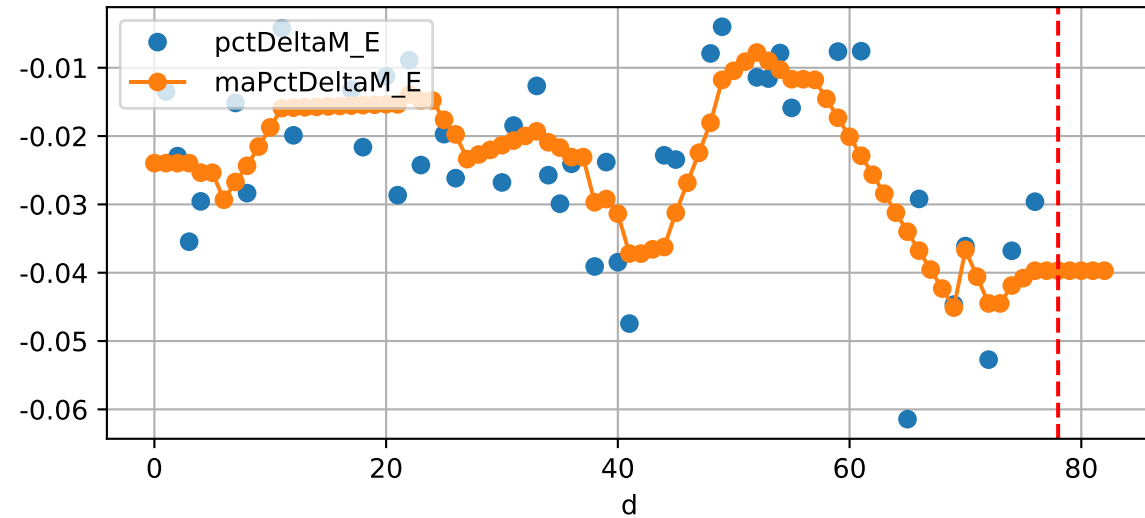
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30\_E1 (-5.9%/D, -8.3%/1000ml ET)



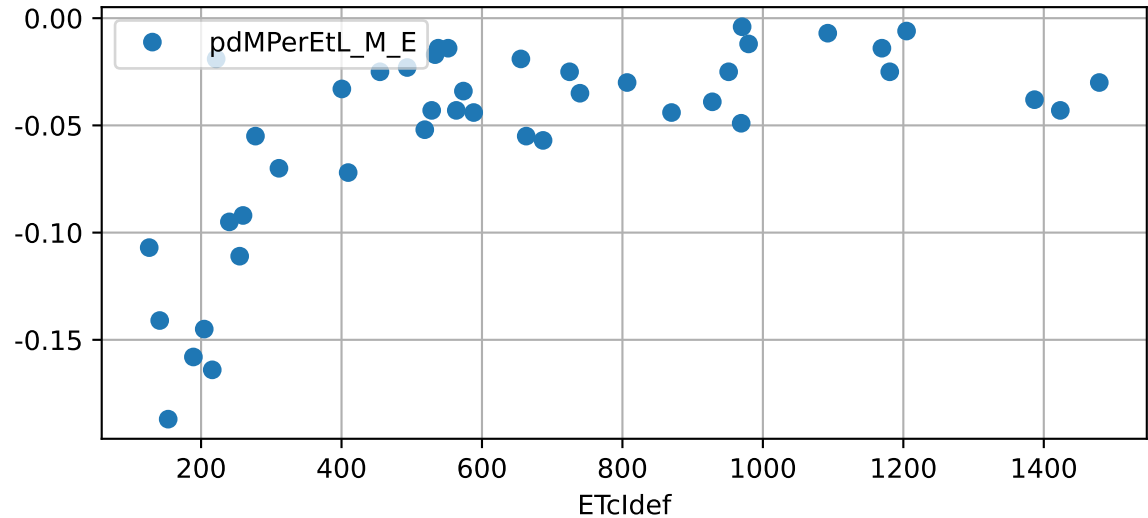
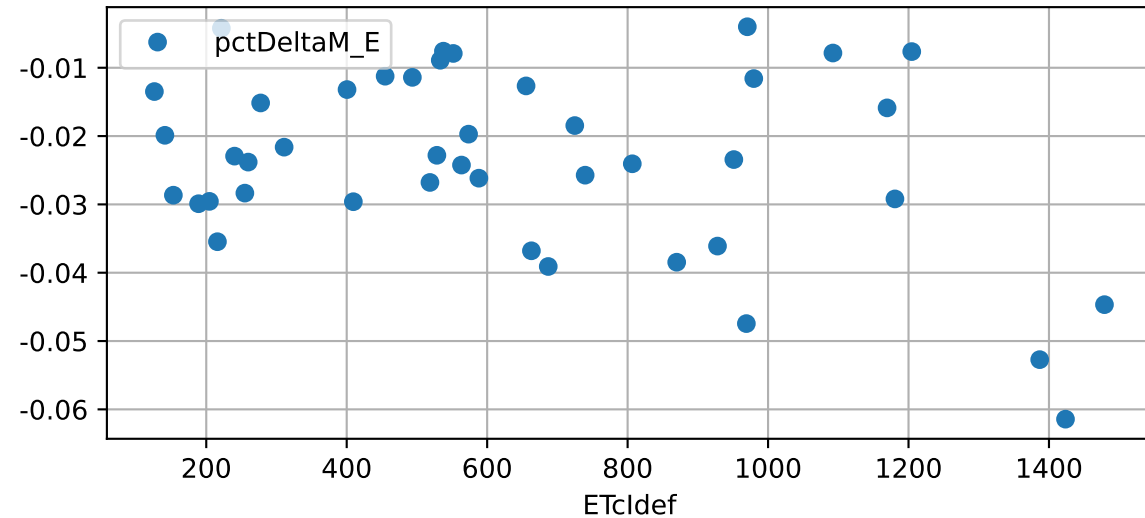
ETcldef vs pctDeltaM and pdMPerEtL for M30\_E1

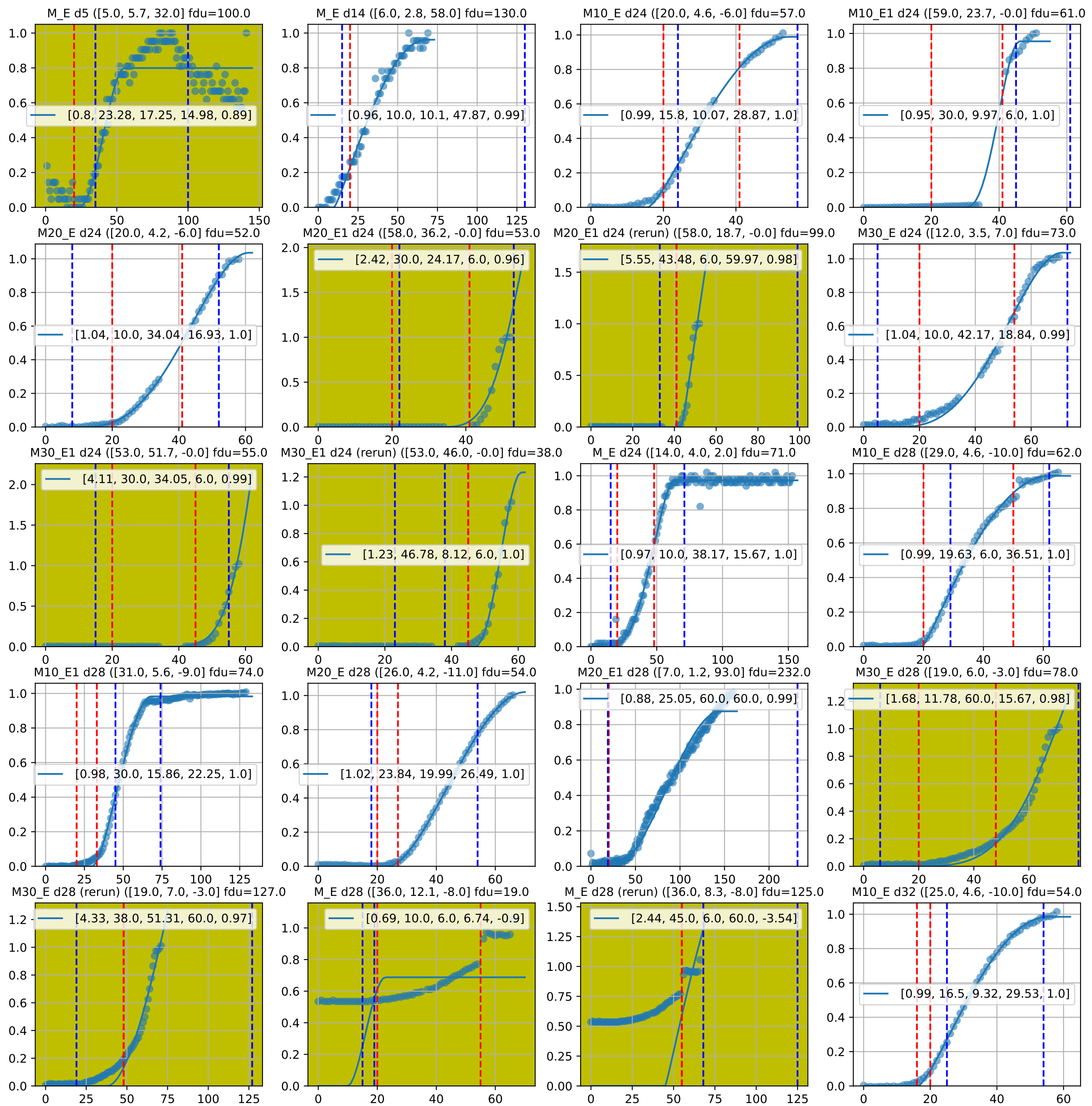


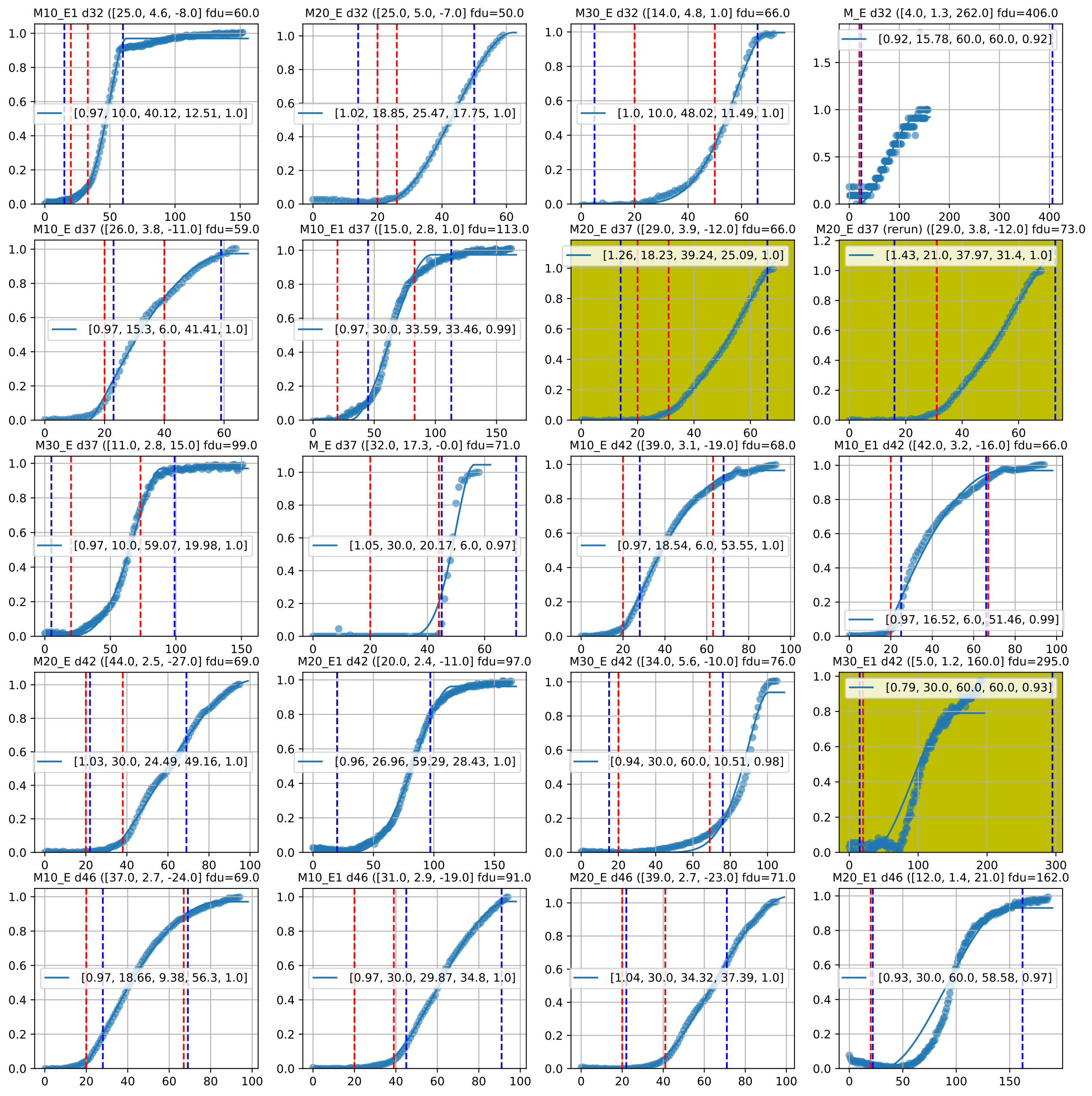
Daily %DeltaM and %DeltaM/1000ml ETcldef for M\_E (-4.0%/D, -5.5%/1000ml ET)

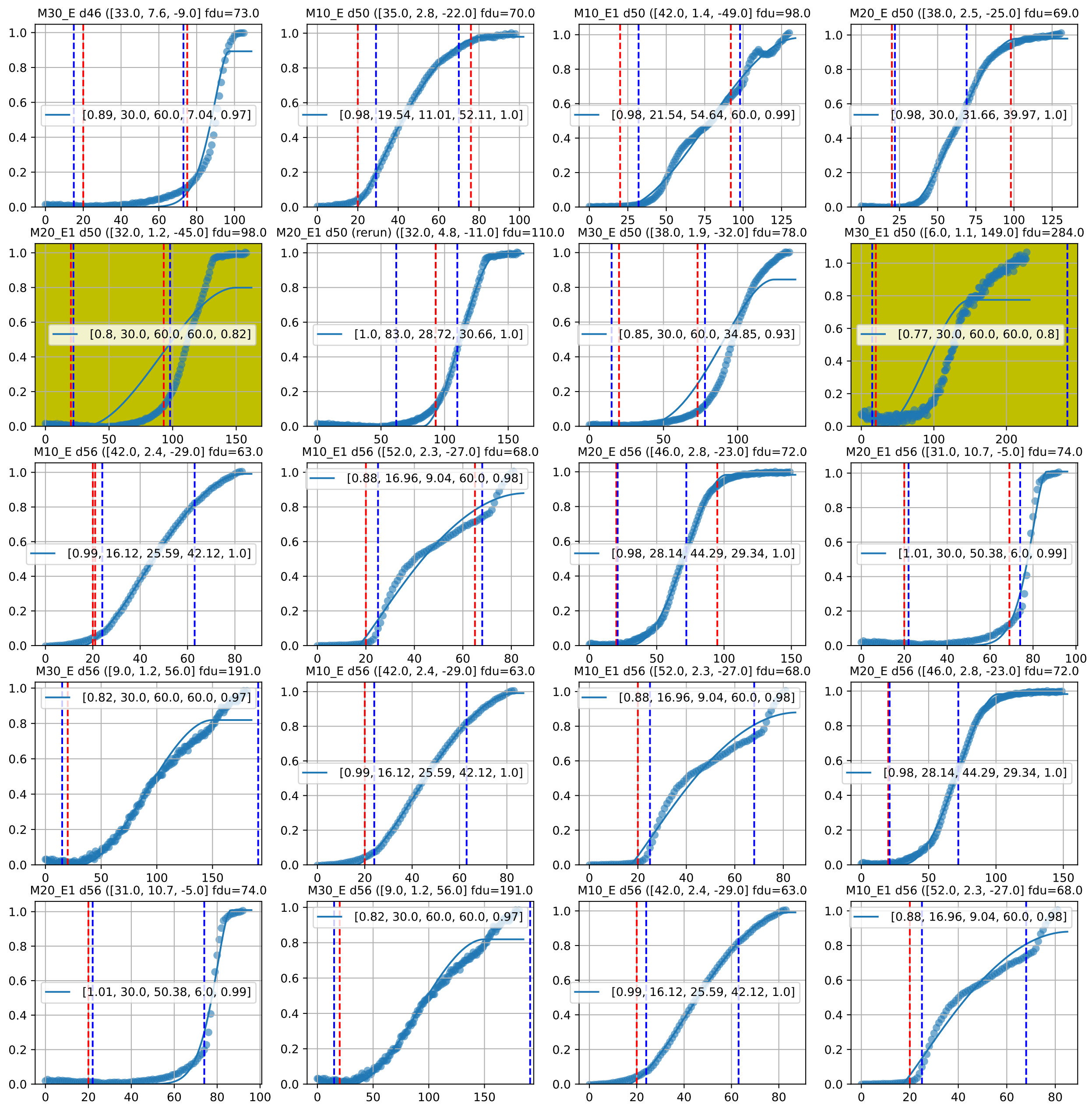


ETcIdef vs pctDeltaM and pdMPerEtL for M\_E

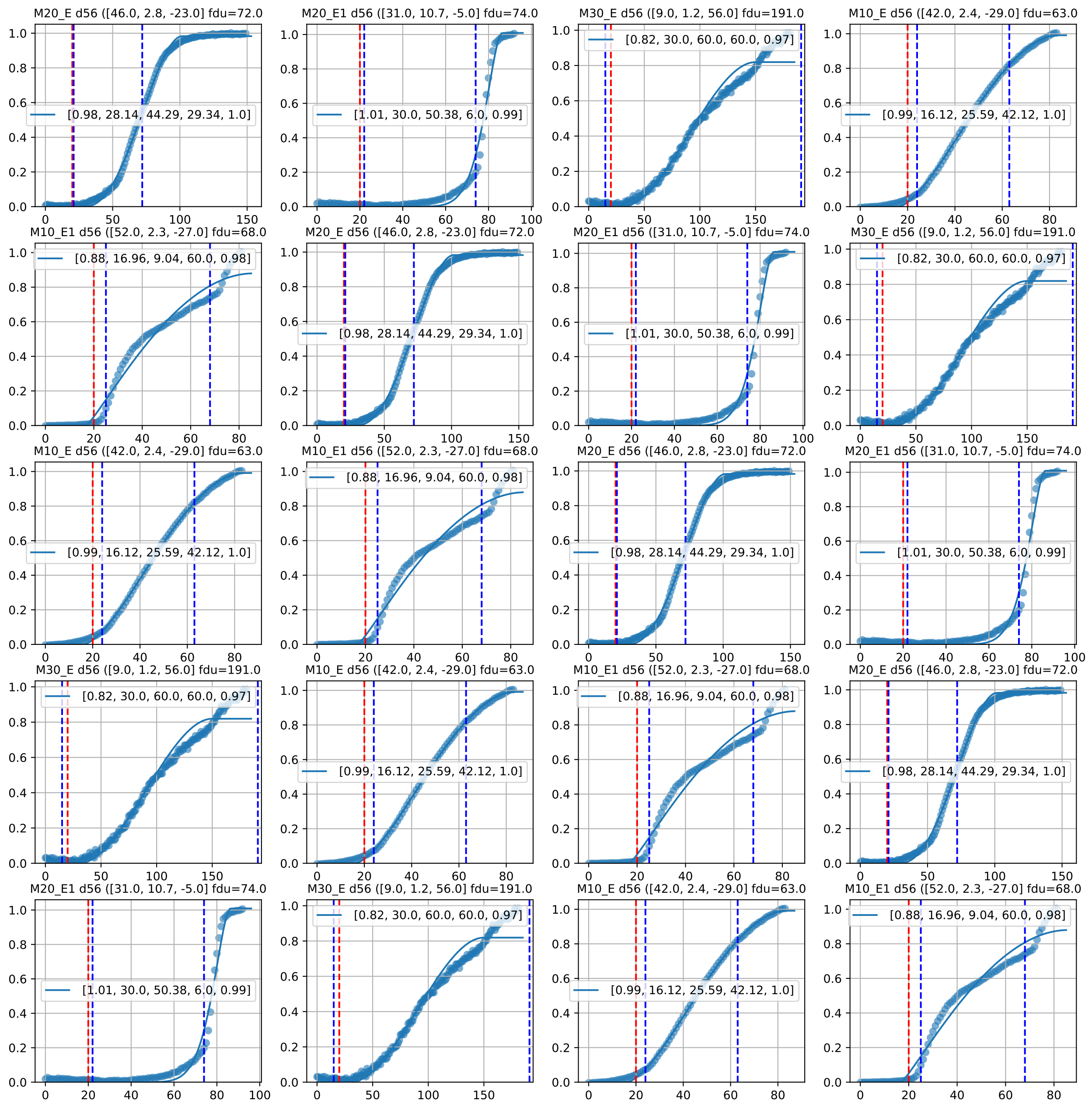


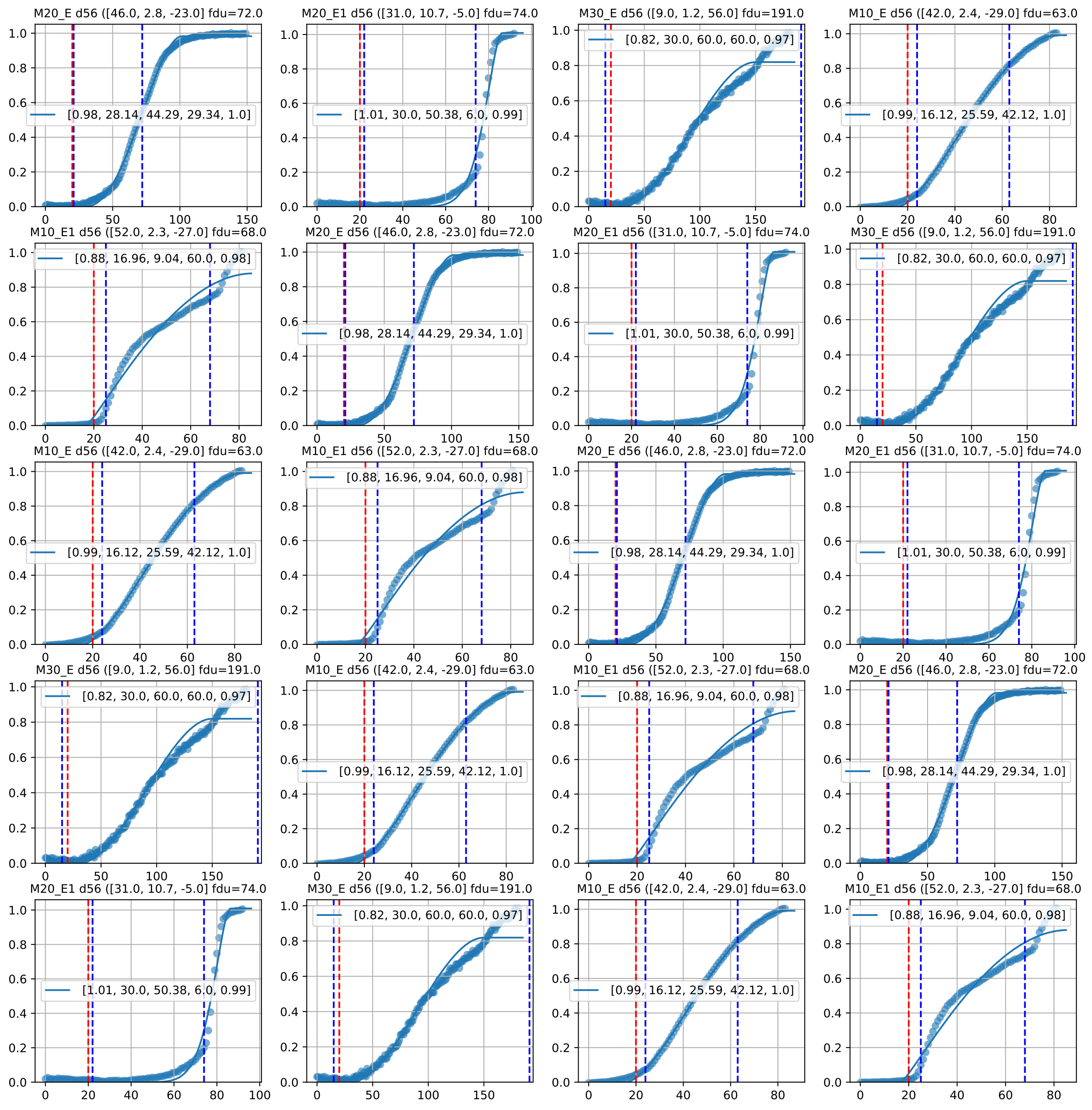


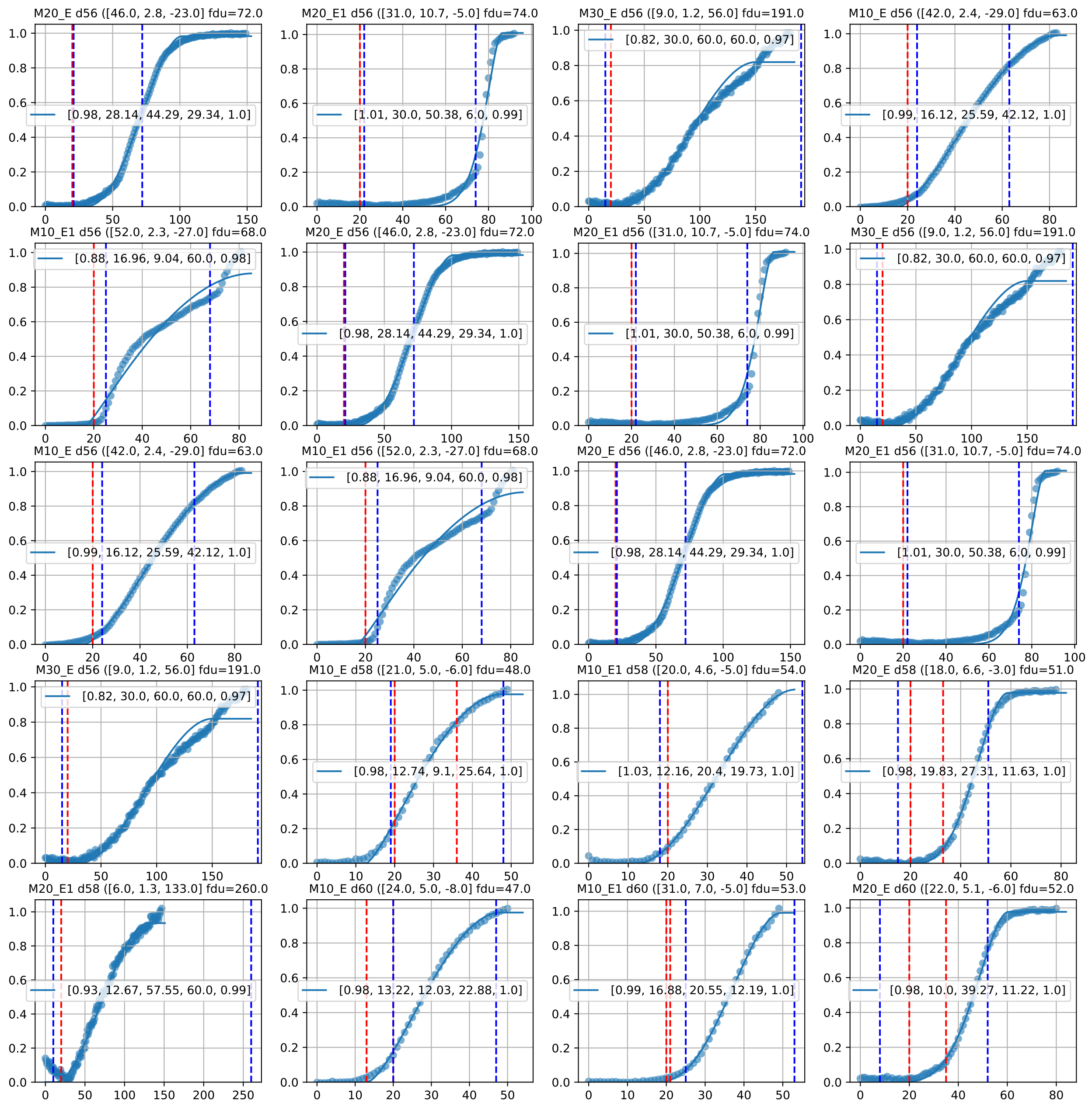




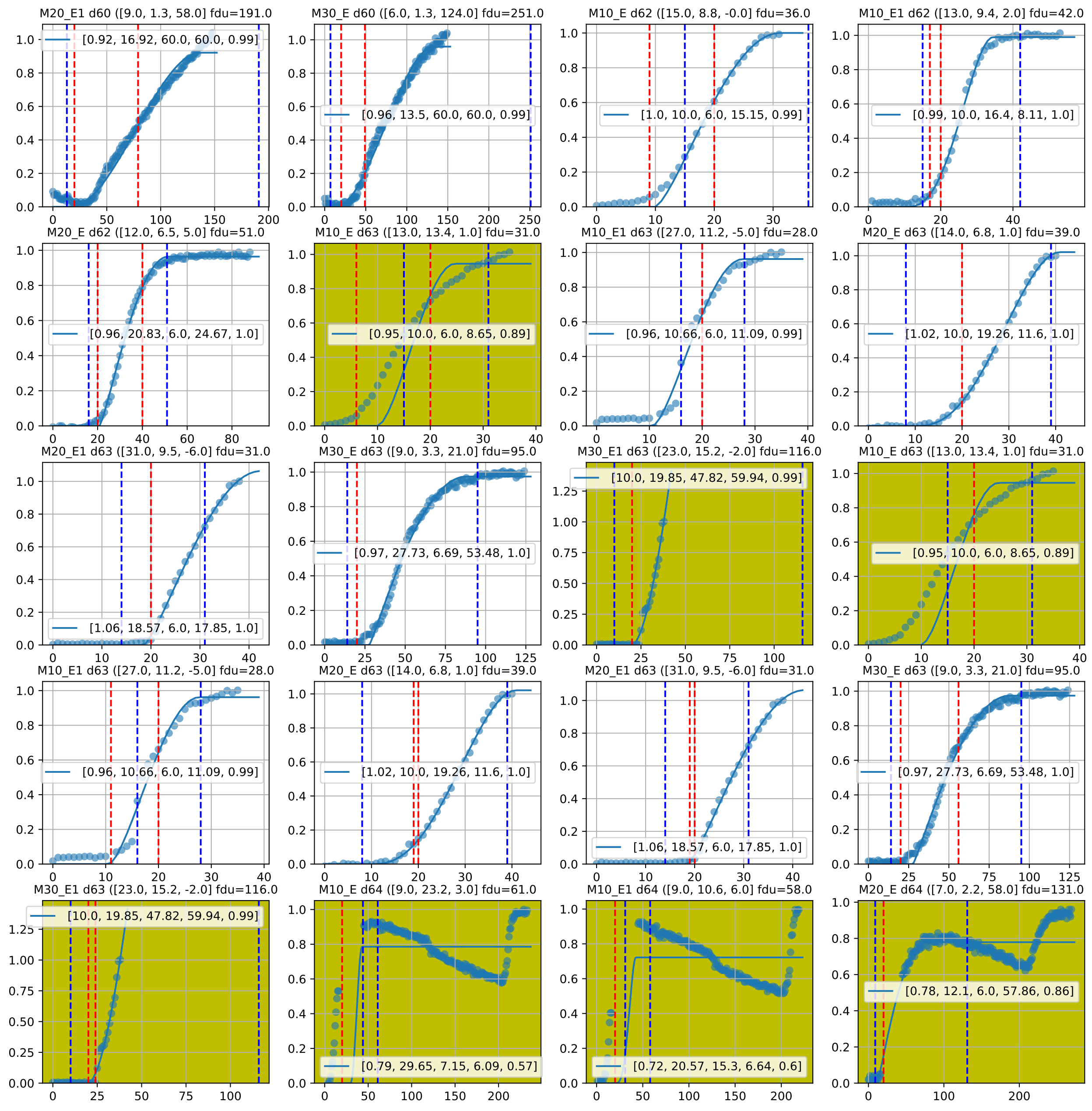


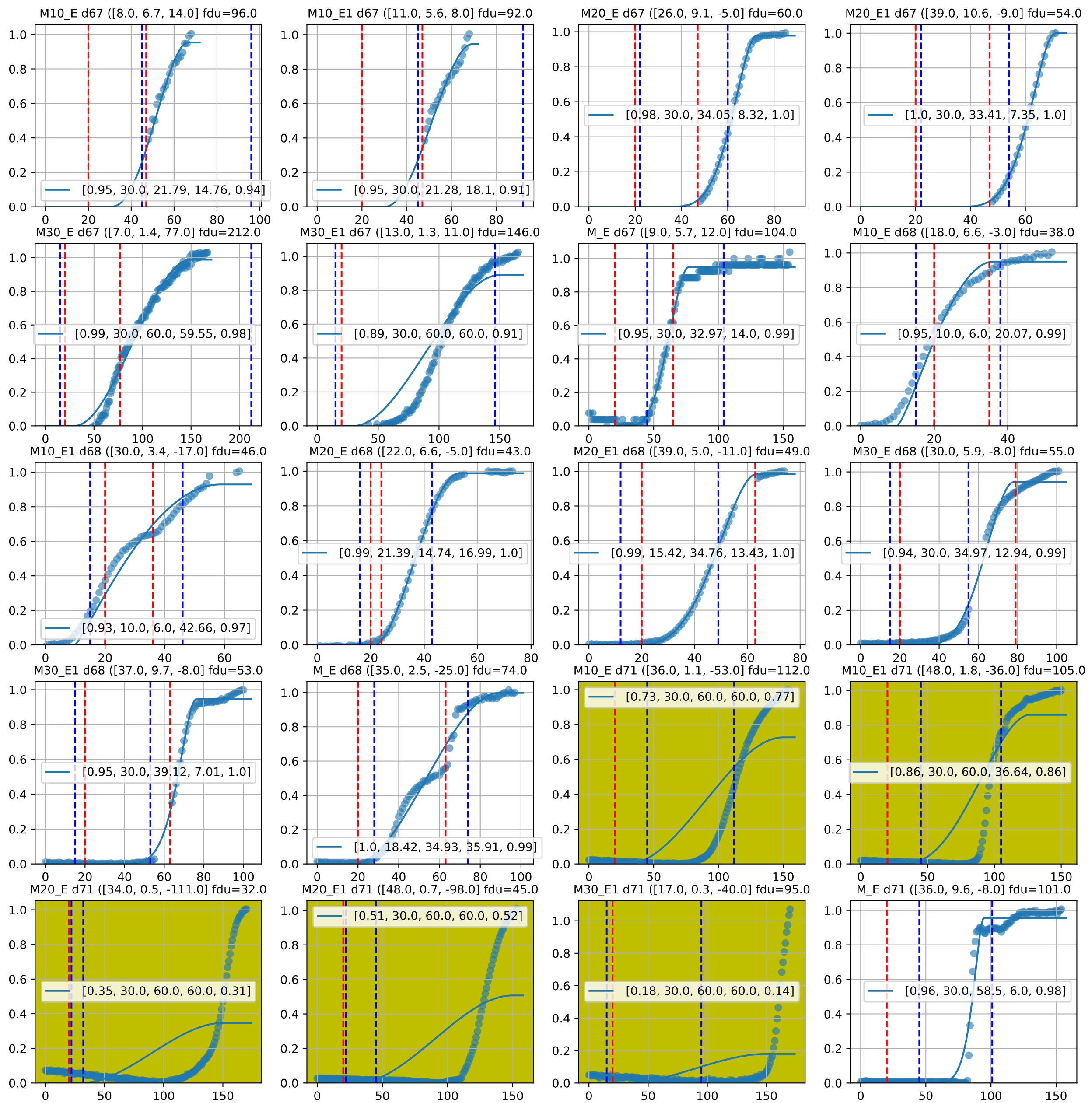


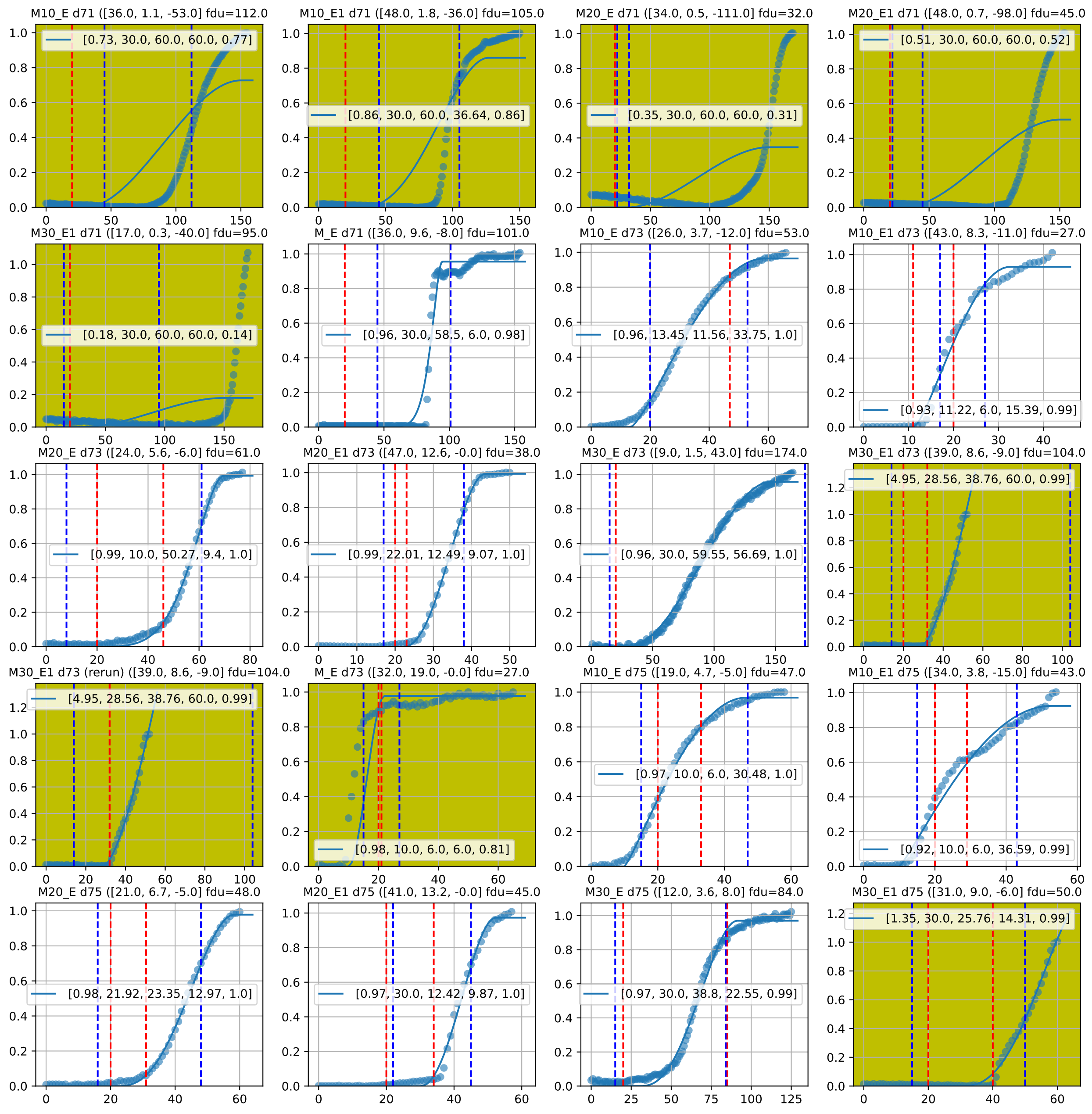


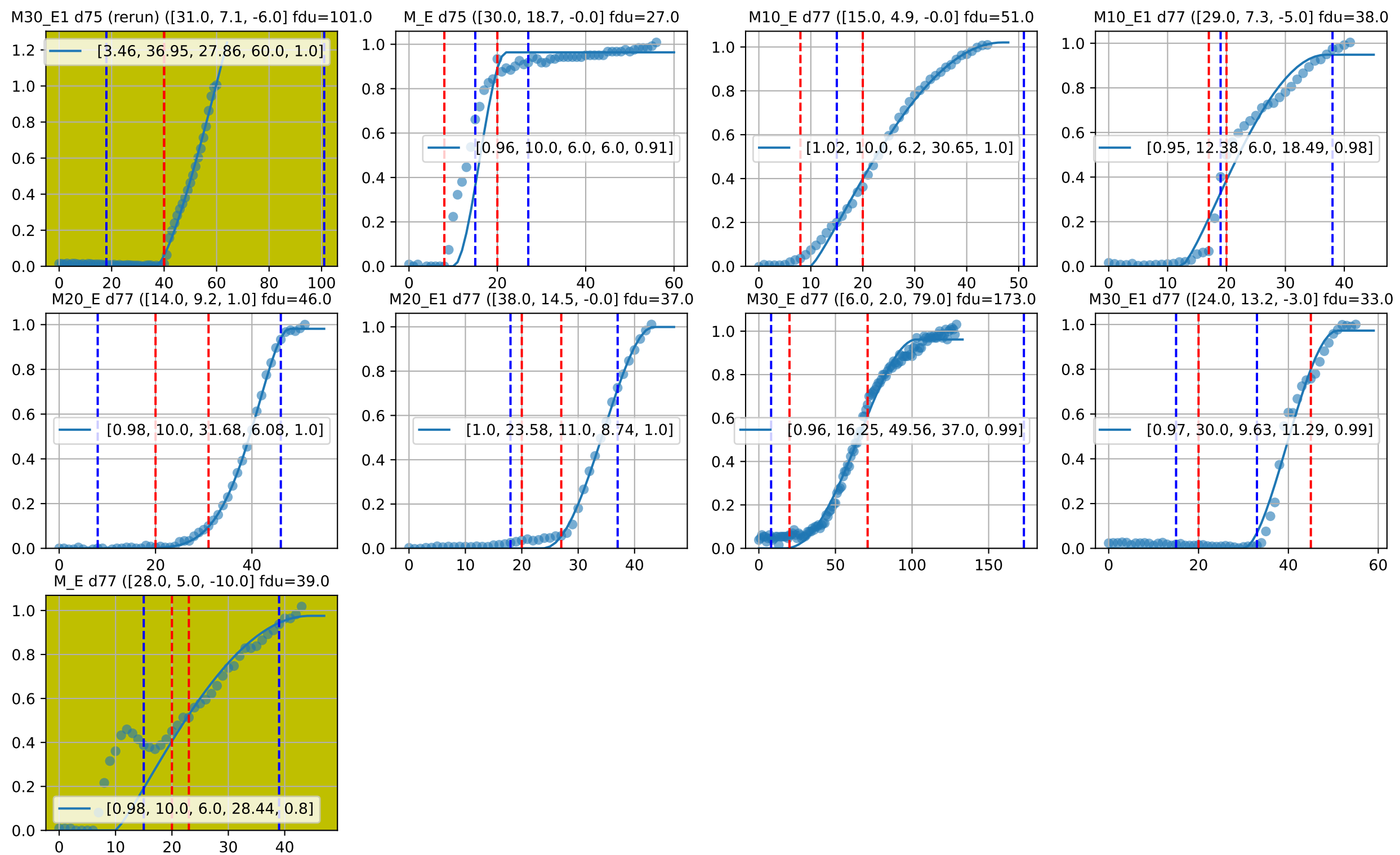




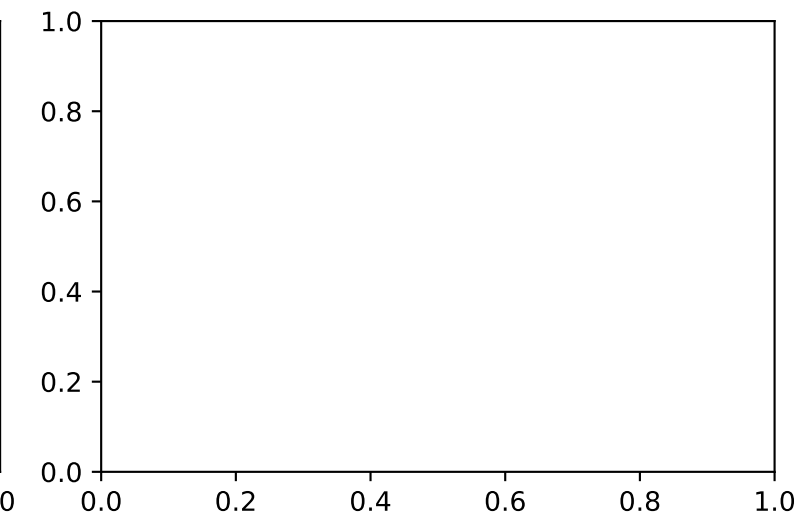
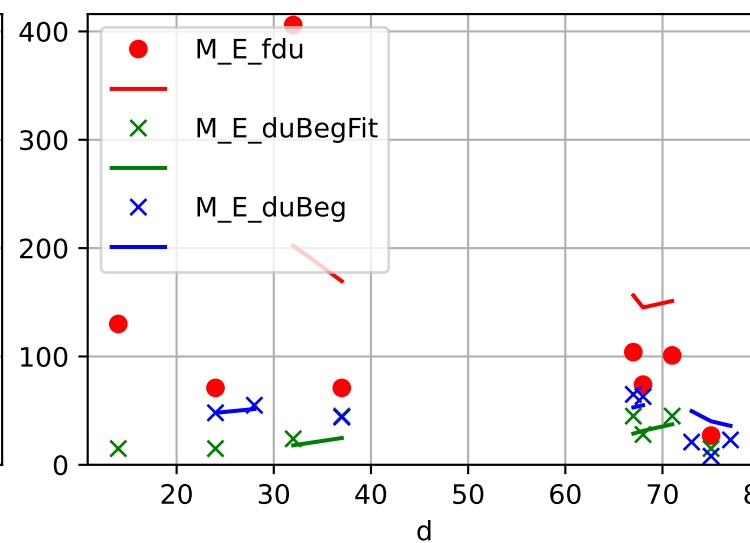
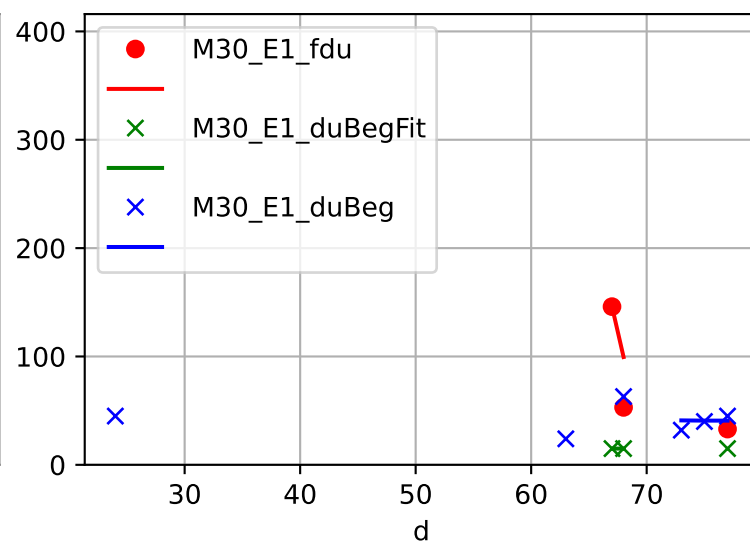
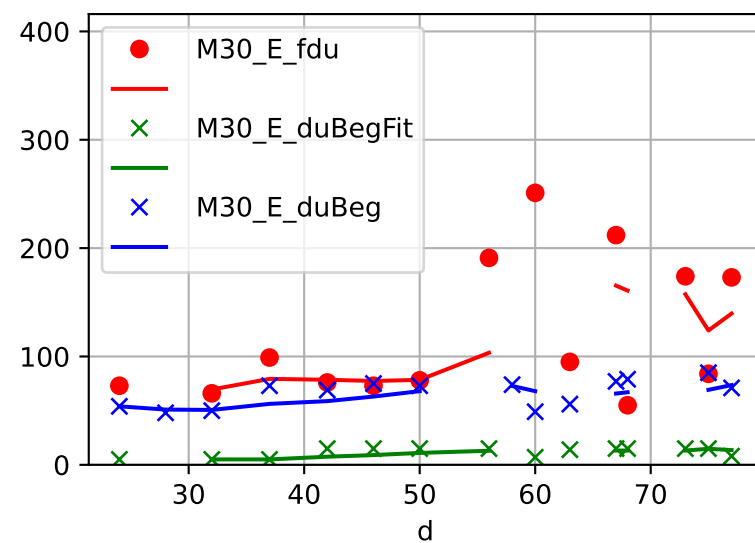
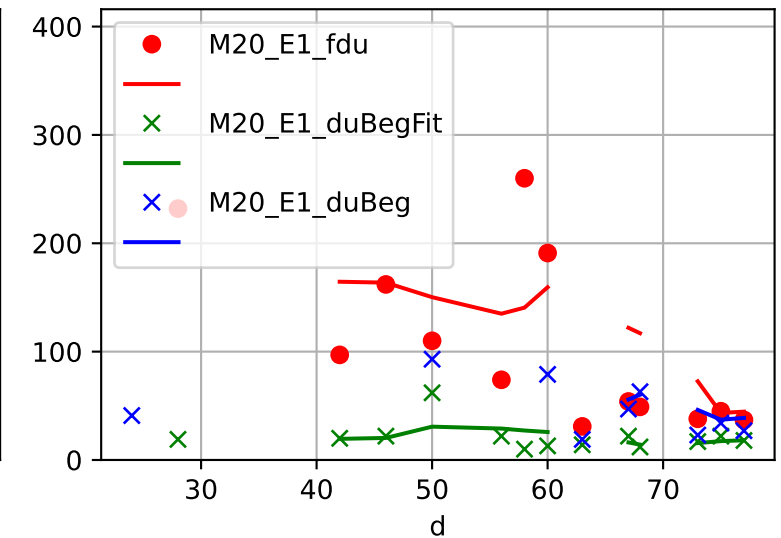
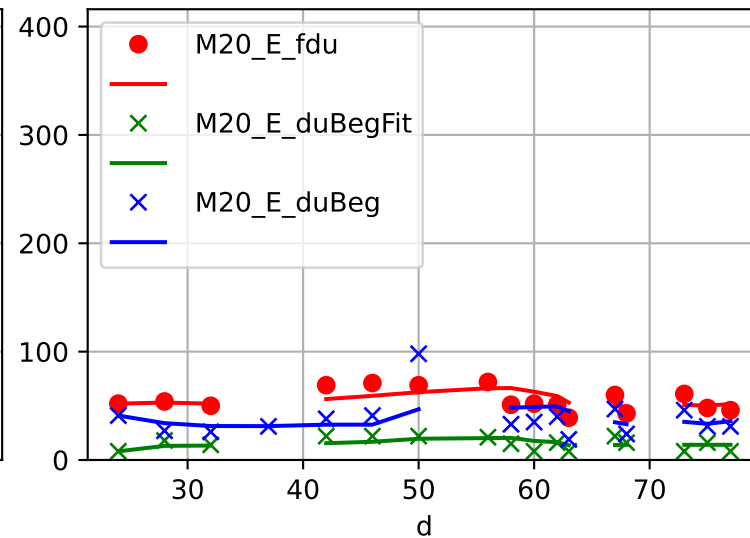
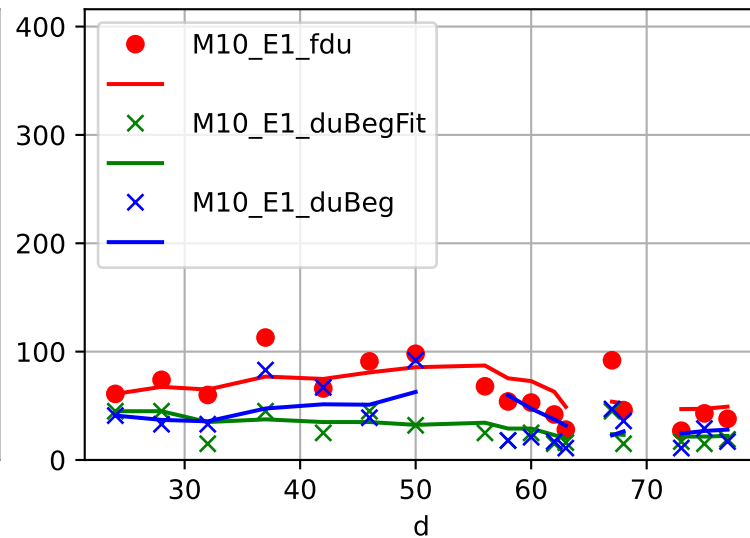
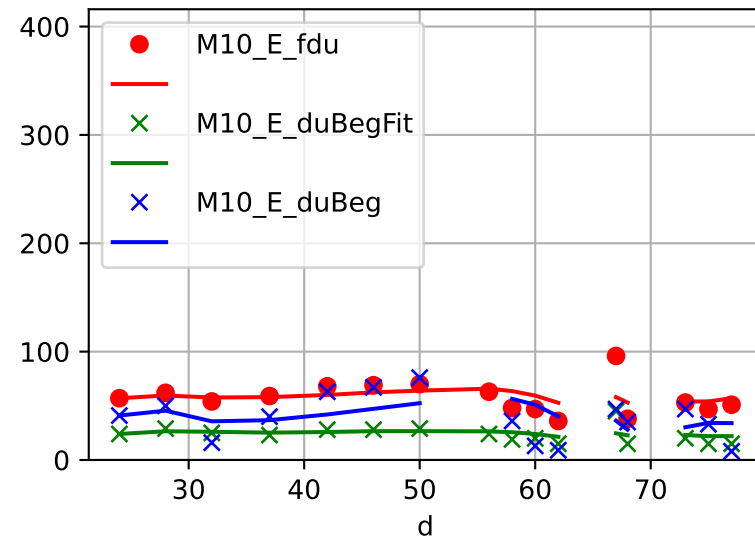






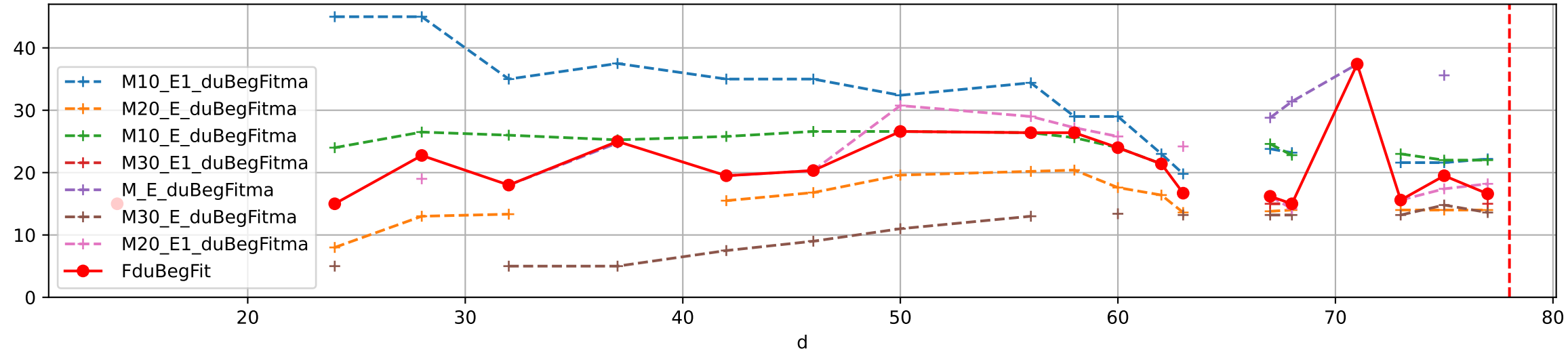


Fdu, duBegFit, and duBeg moving average

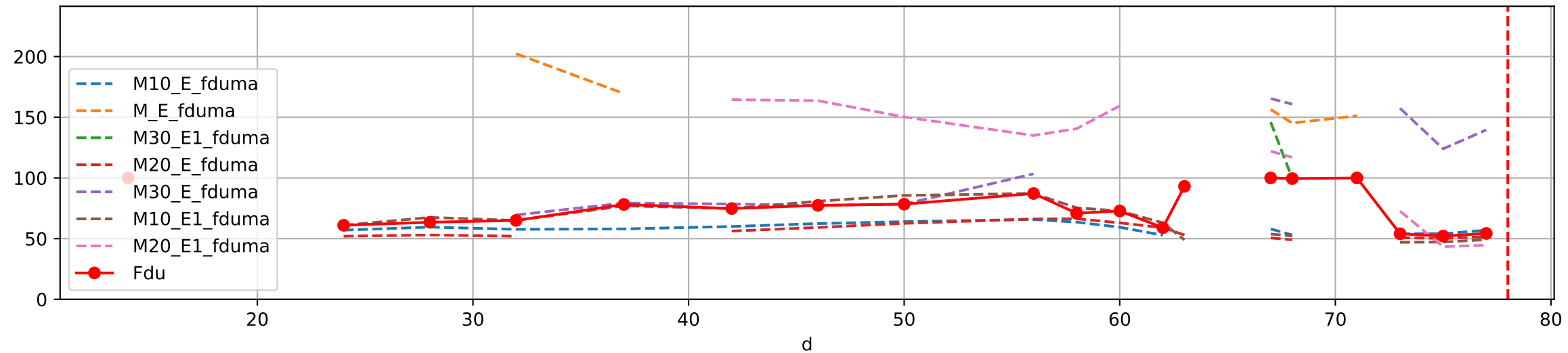




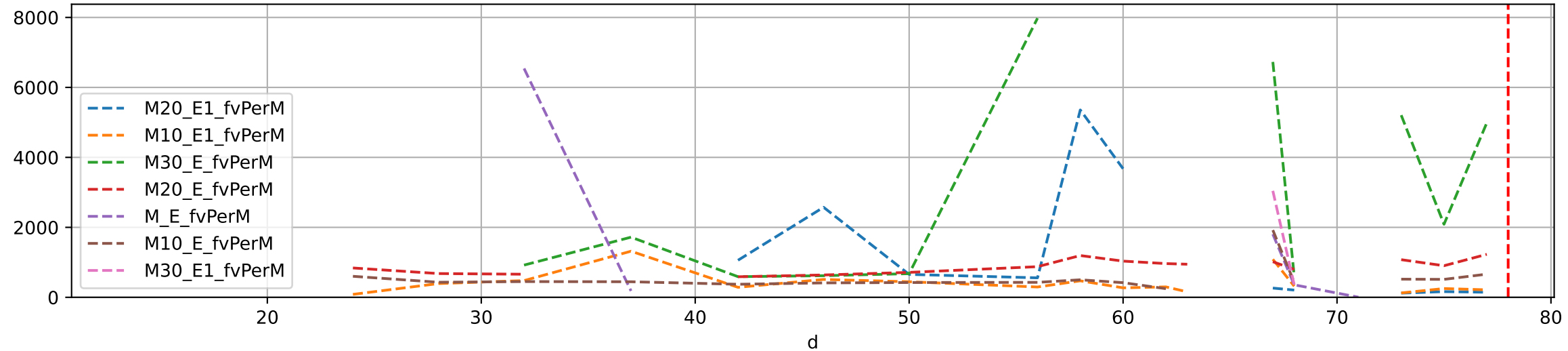
FduBeg (Estimated from BetaS fit)



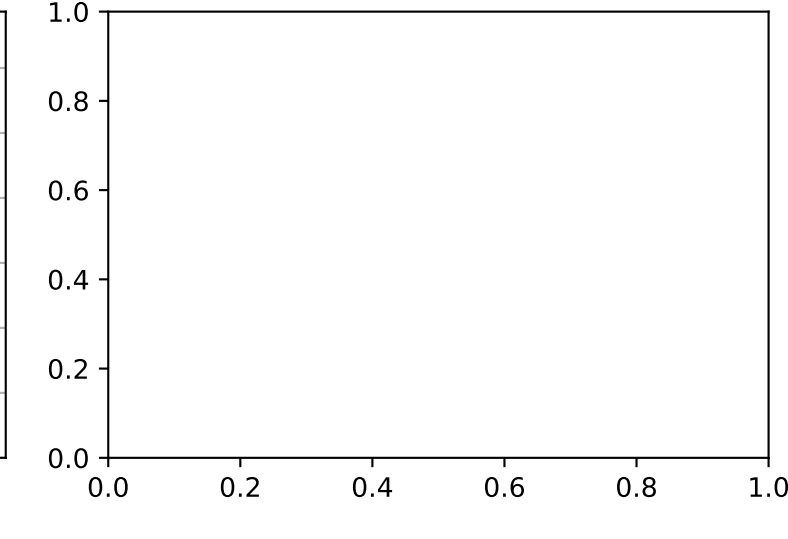
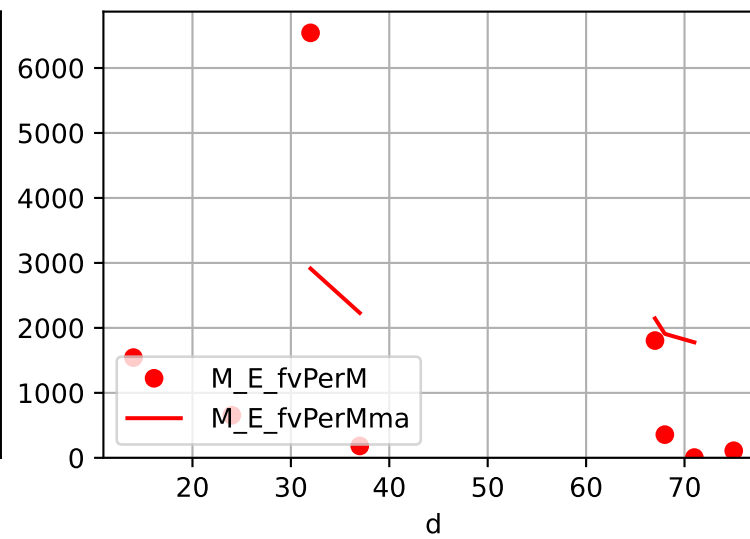
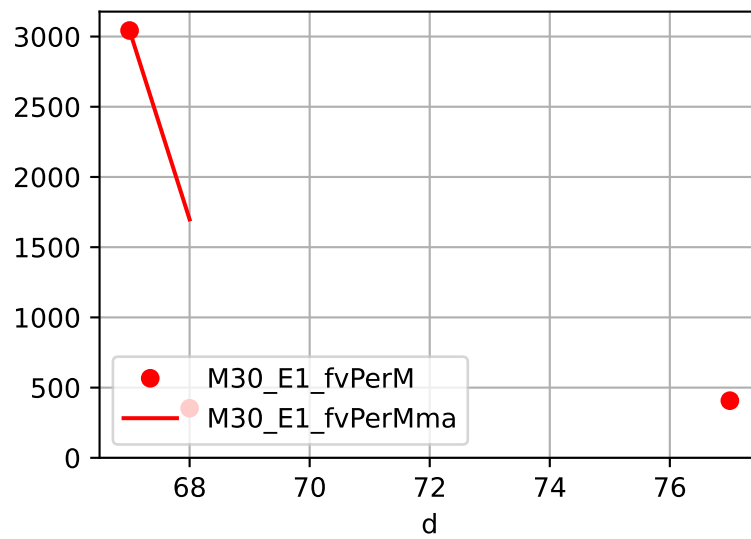
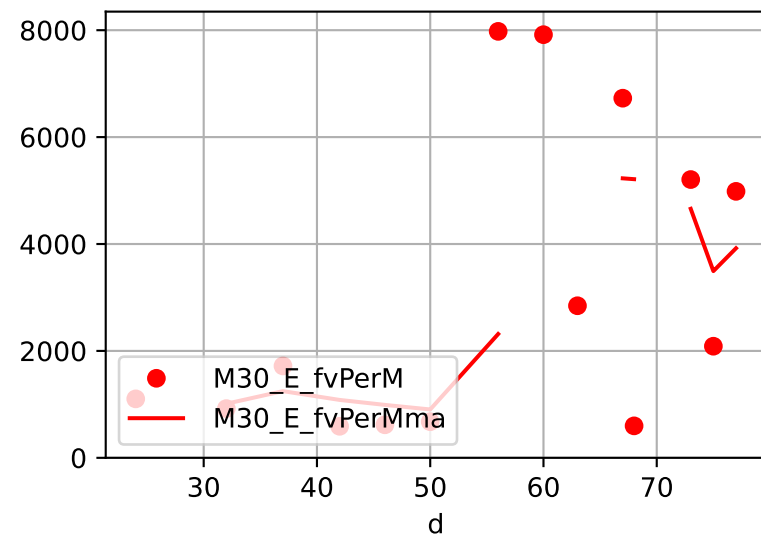
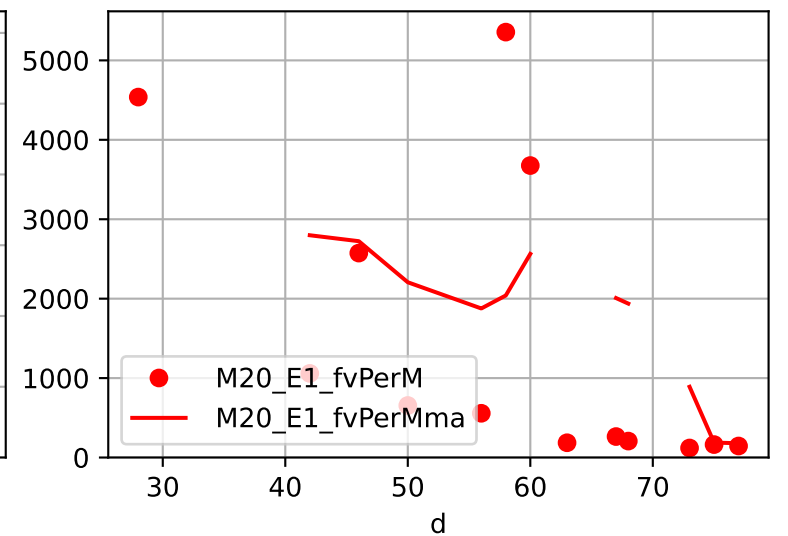
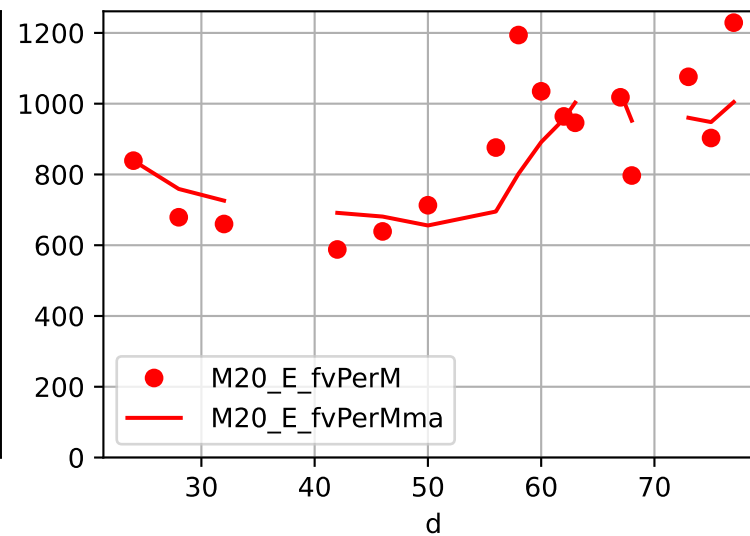
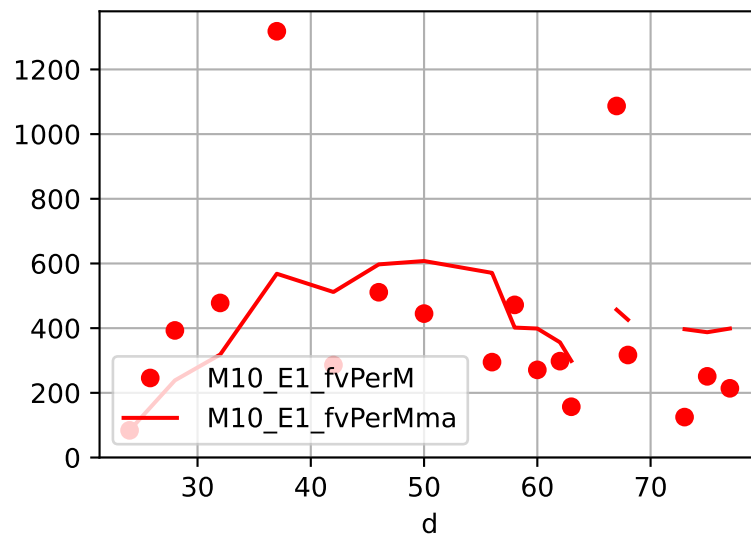
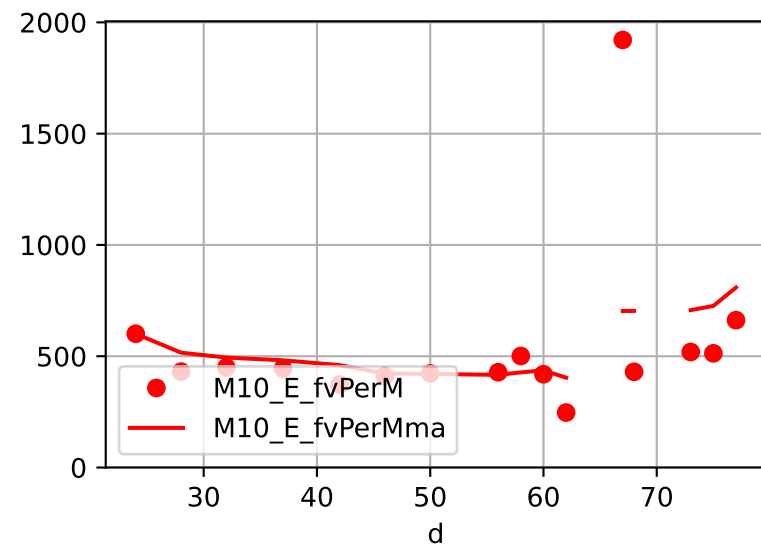
Fdu (Estimated from BetaS fit)



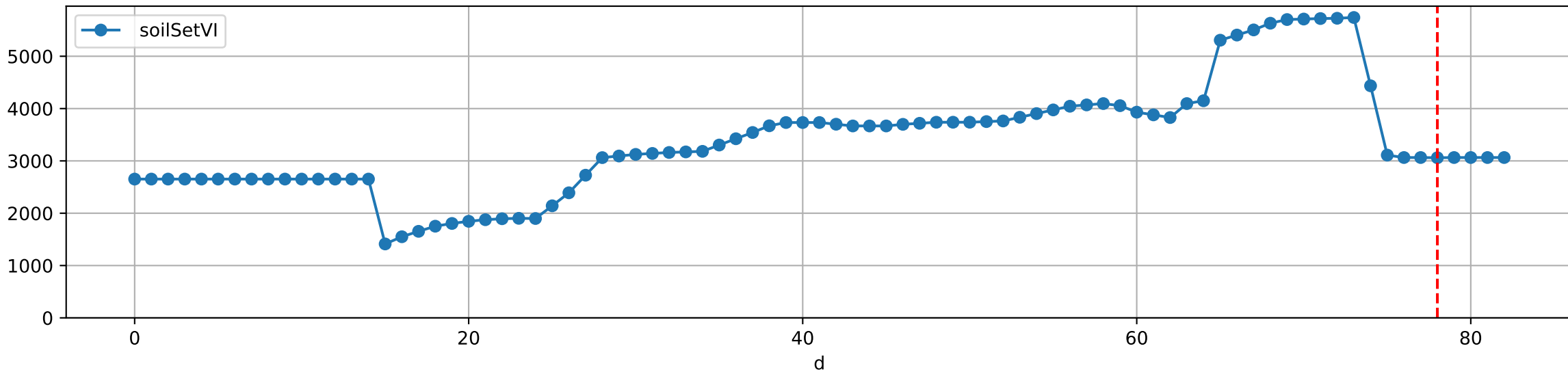
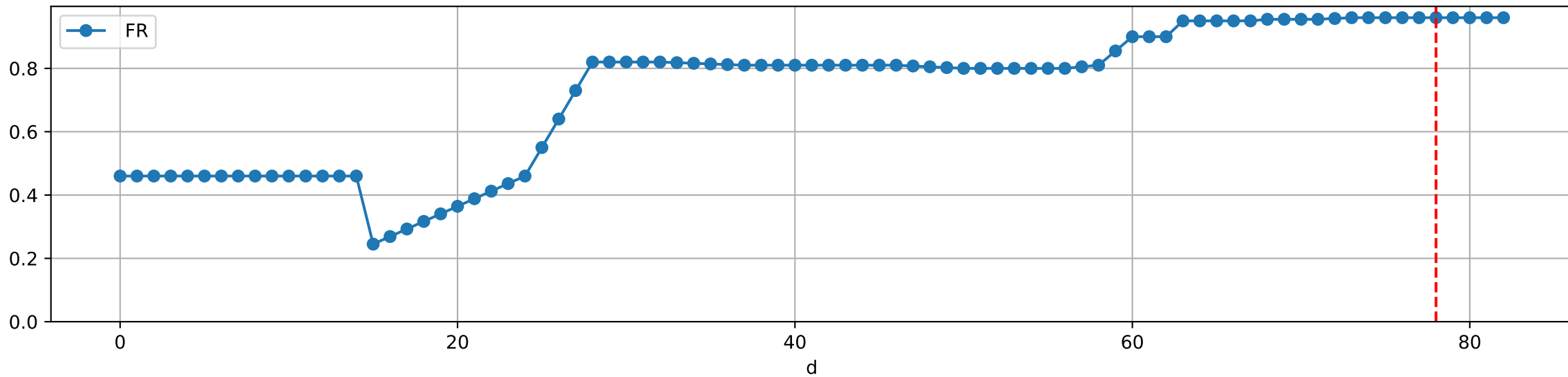
fvPerM Estimated for each M sensor by fit BetaS



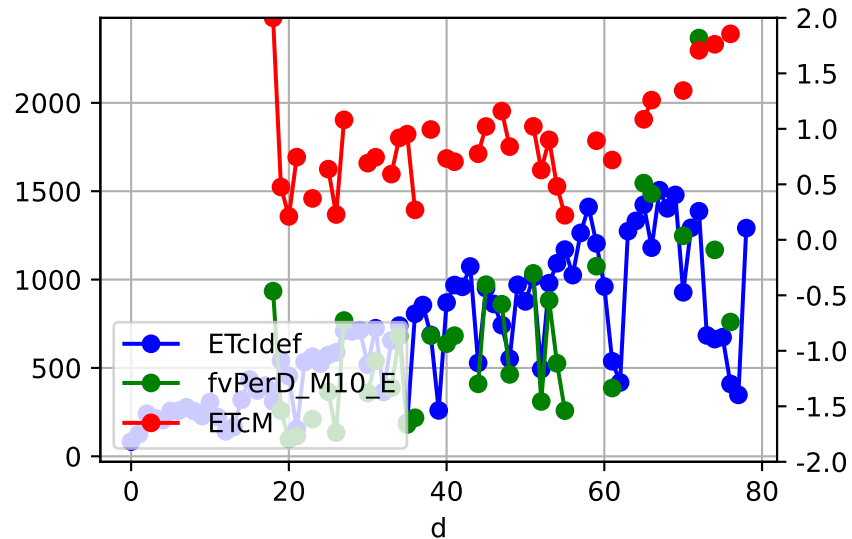
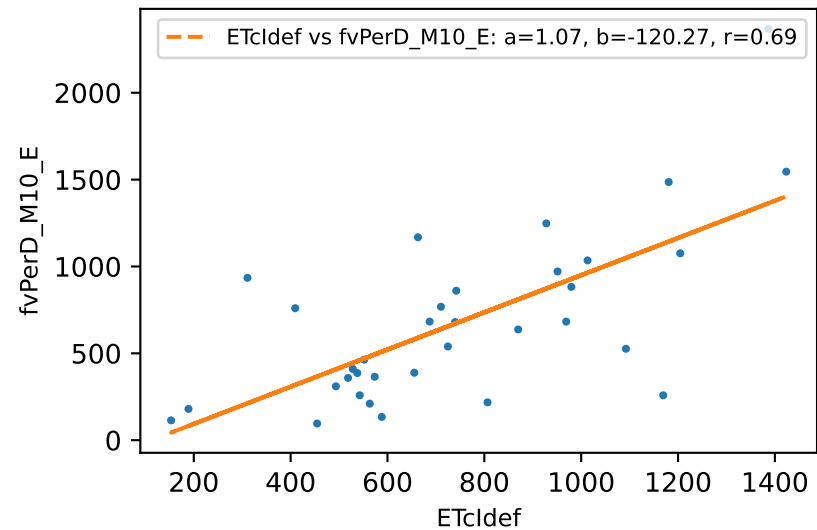
fvPerM moving average



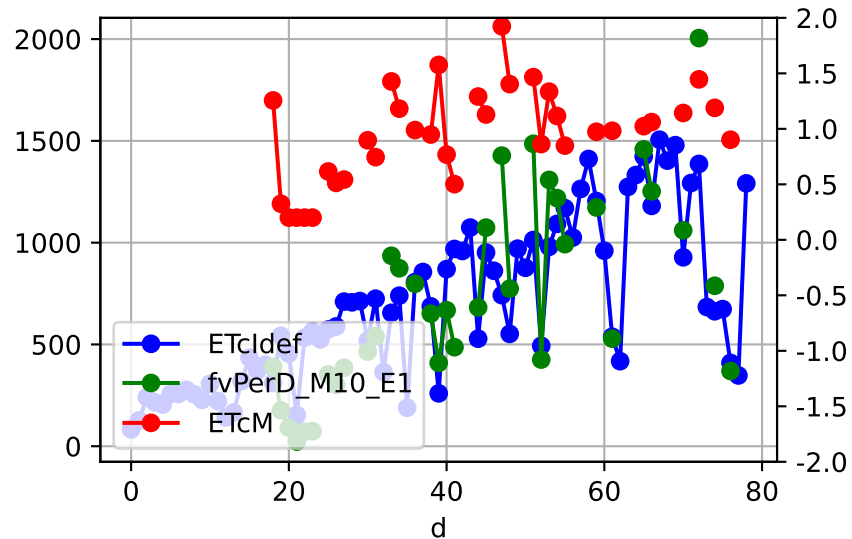
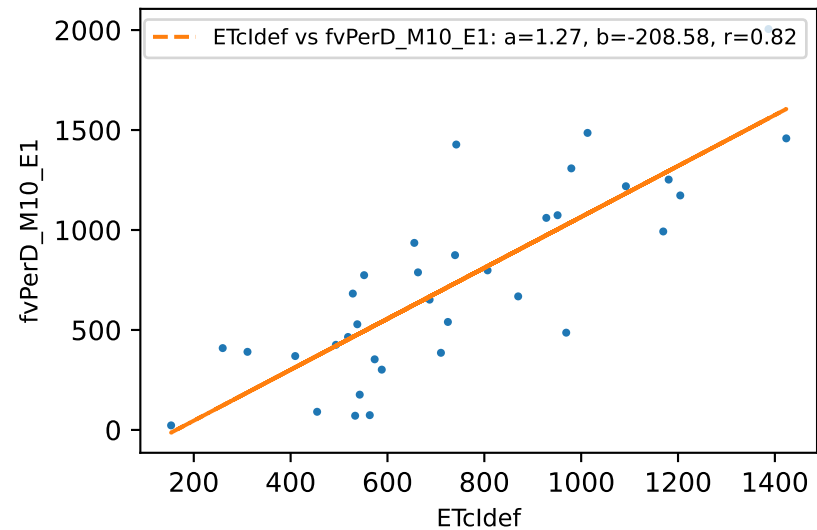
Plot ['FR', 'soilSetVI']



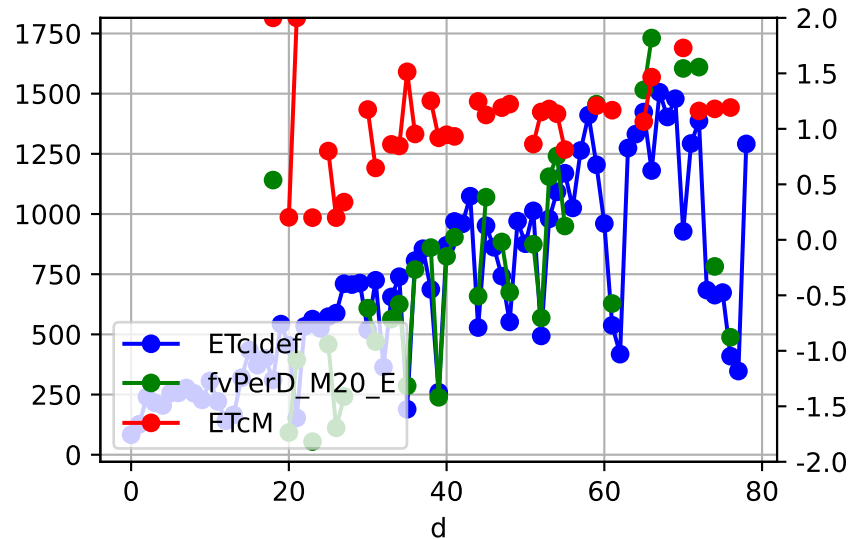
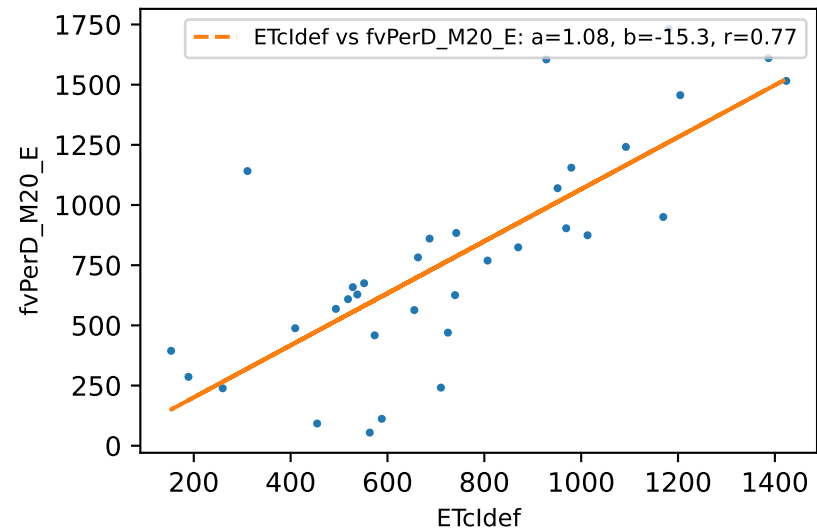
M10\_E ETcldef vs estFv



# M10\_E1 ETcldef vs estFv

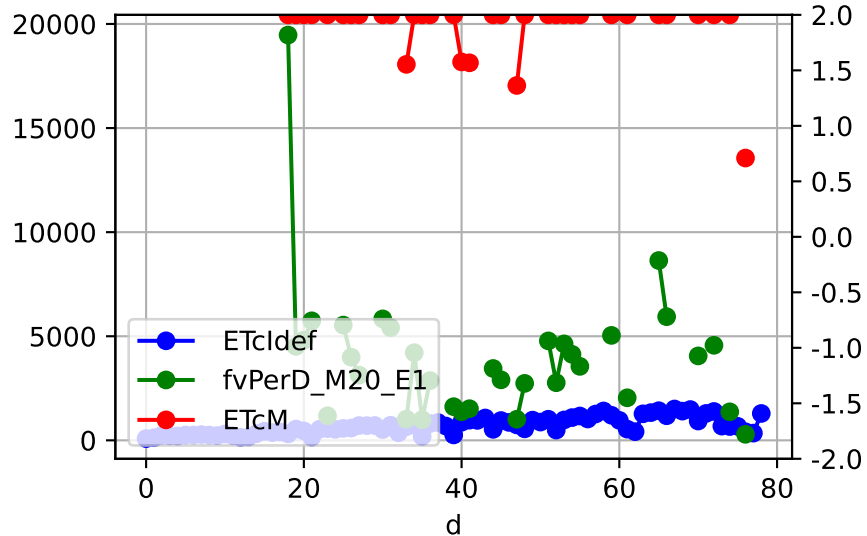
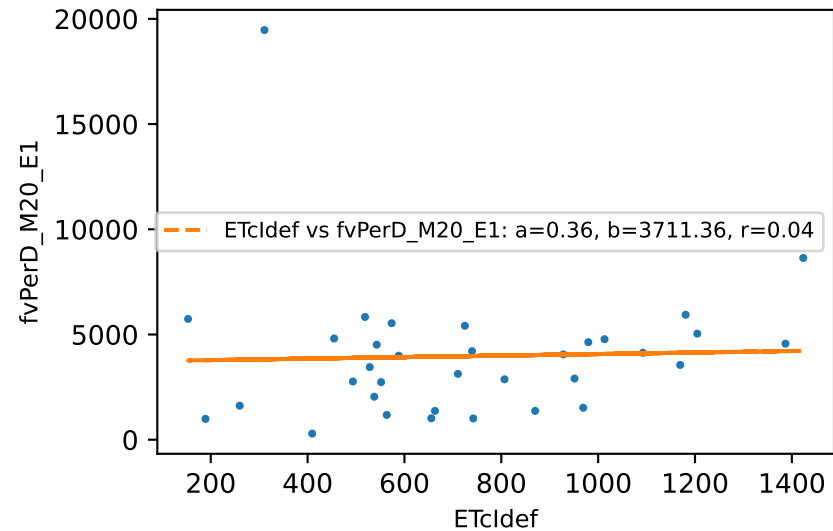


M20\_E ETcldef vs estFv

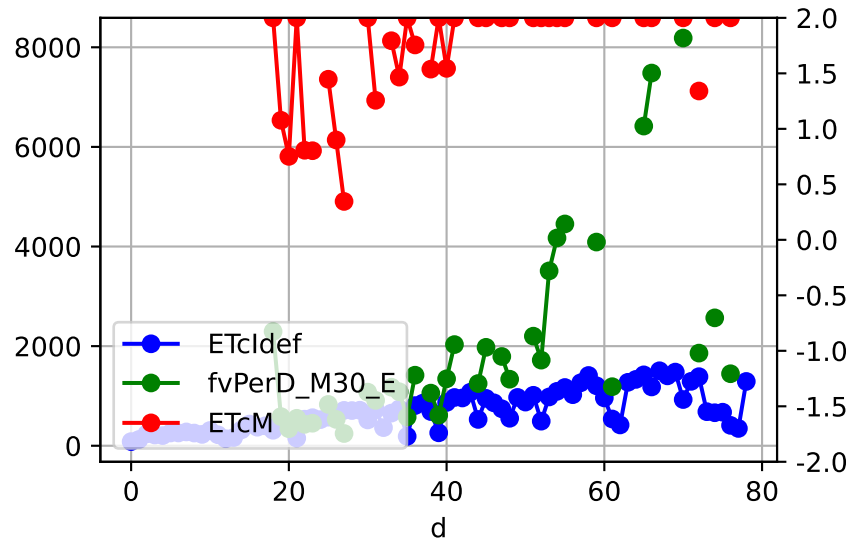
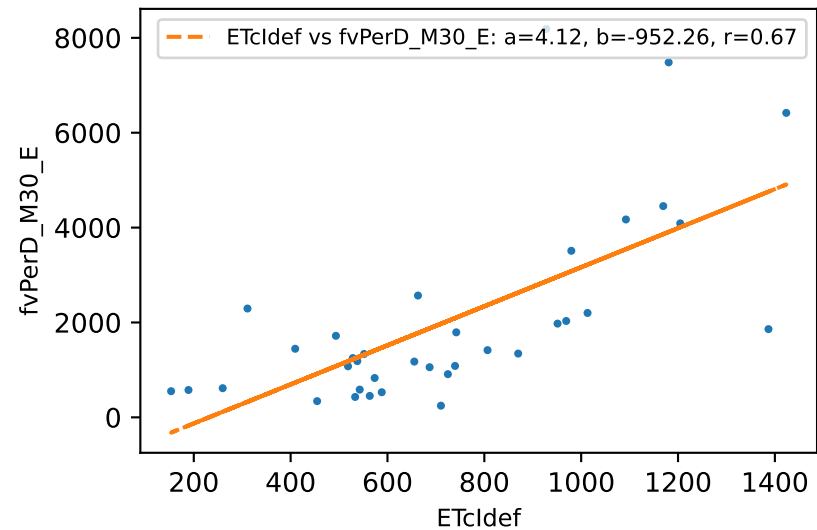




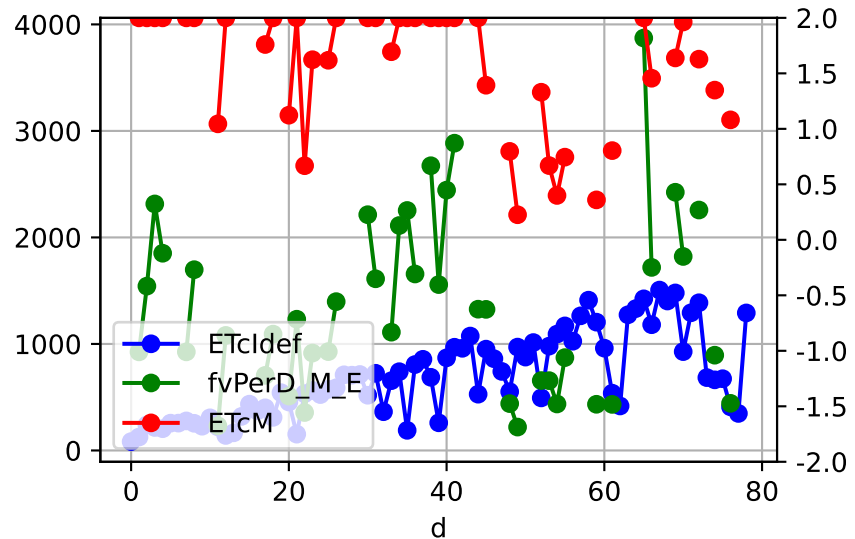
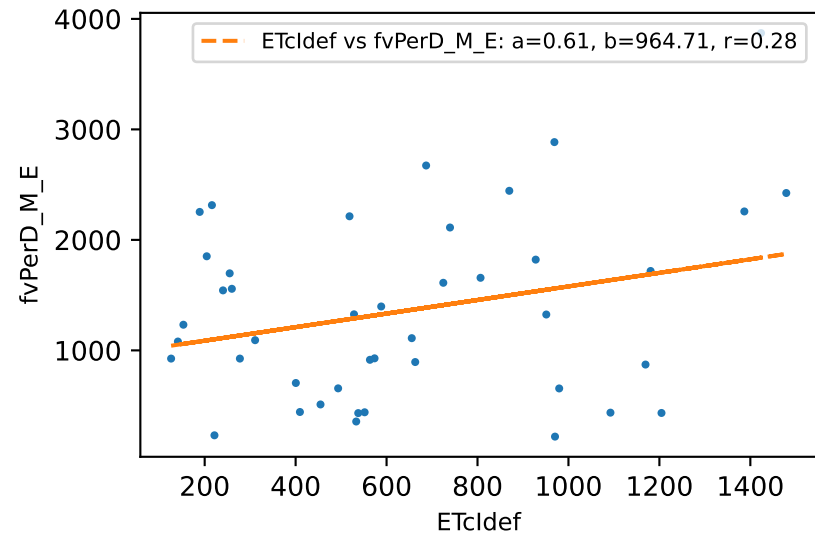
M20\_E1 ETcldef vs estFv



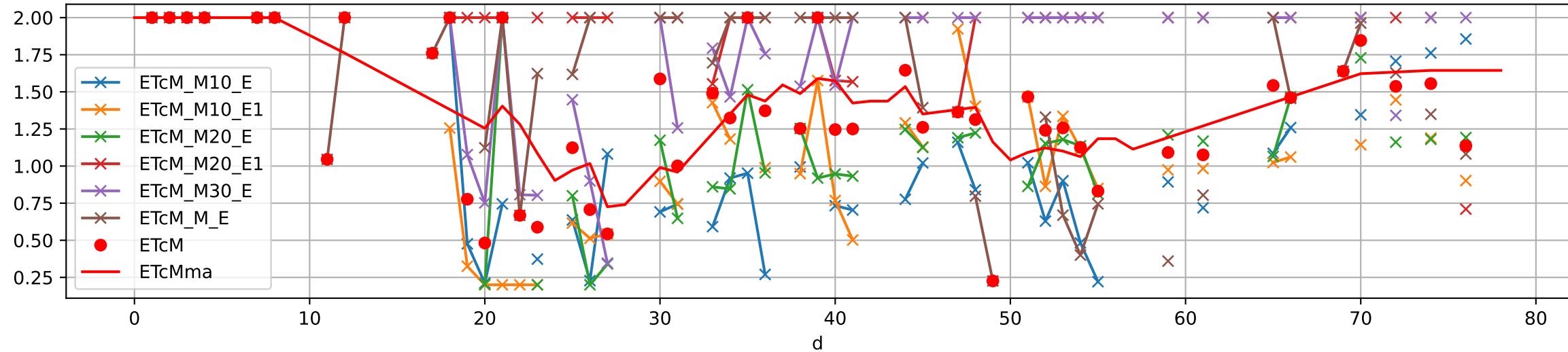
M30\_E ETcldef vs estFv



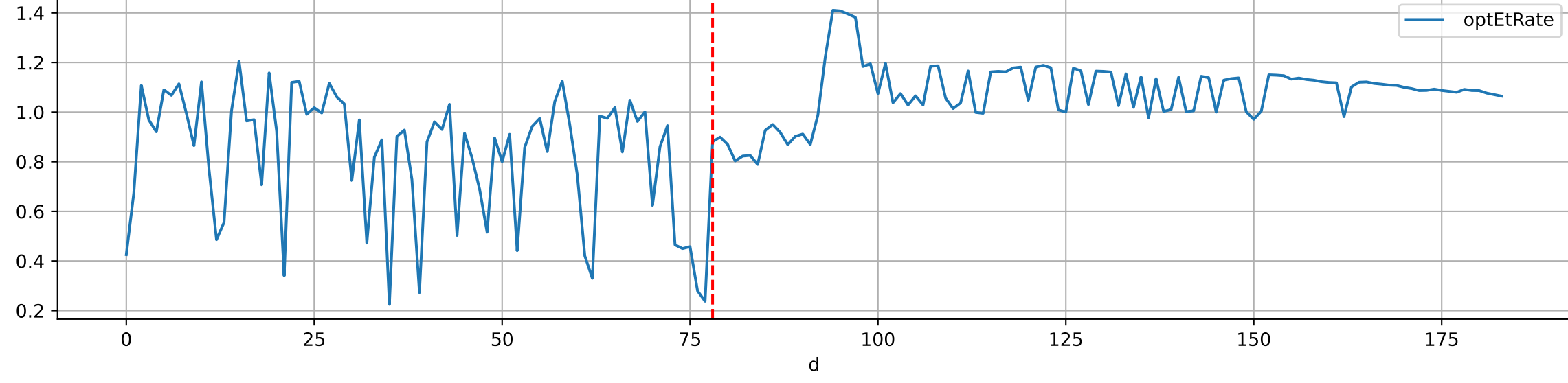
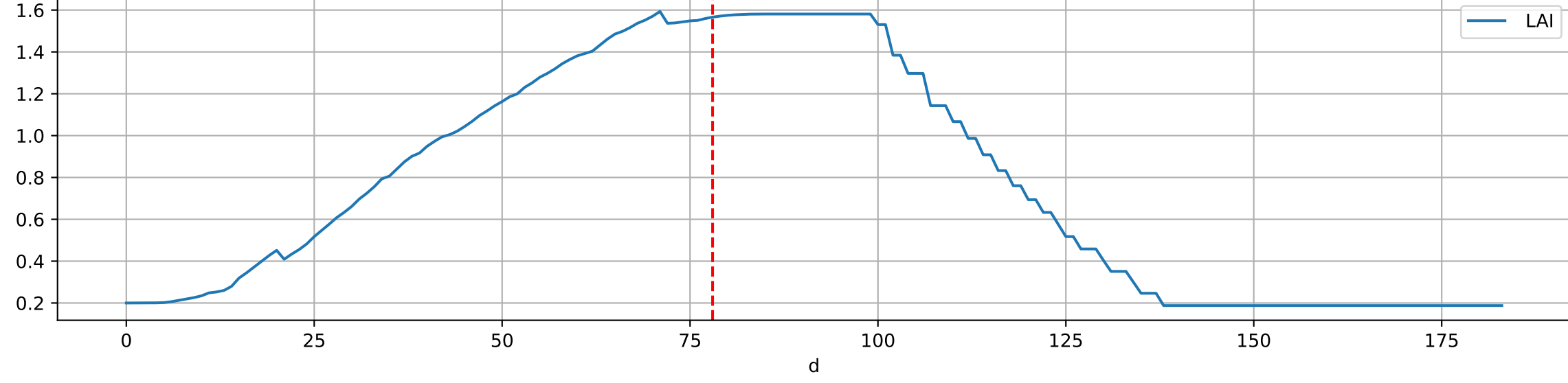
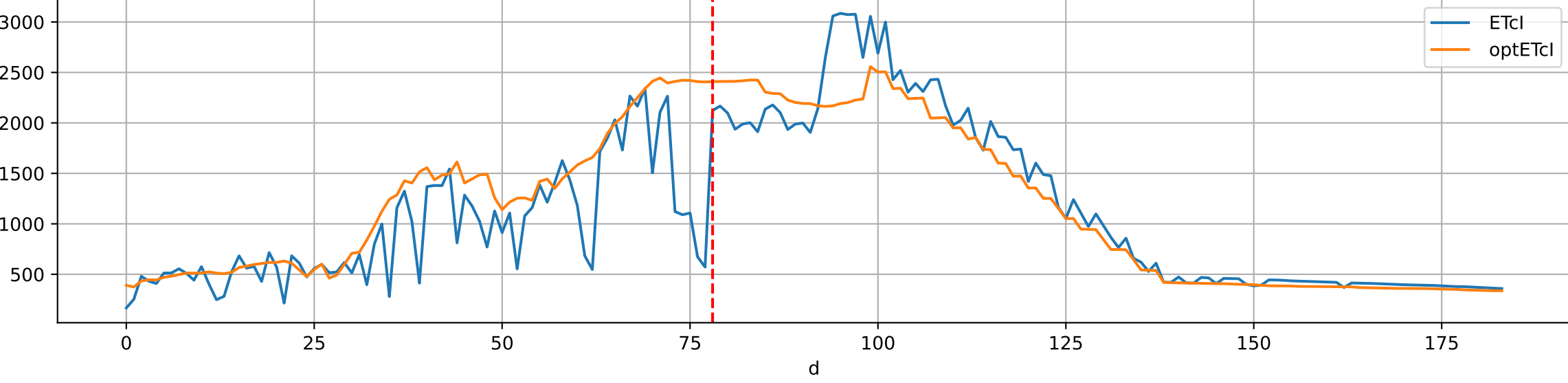
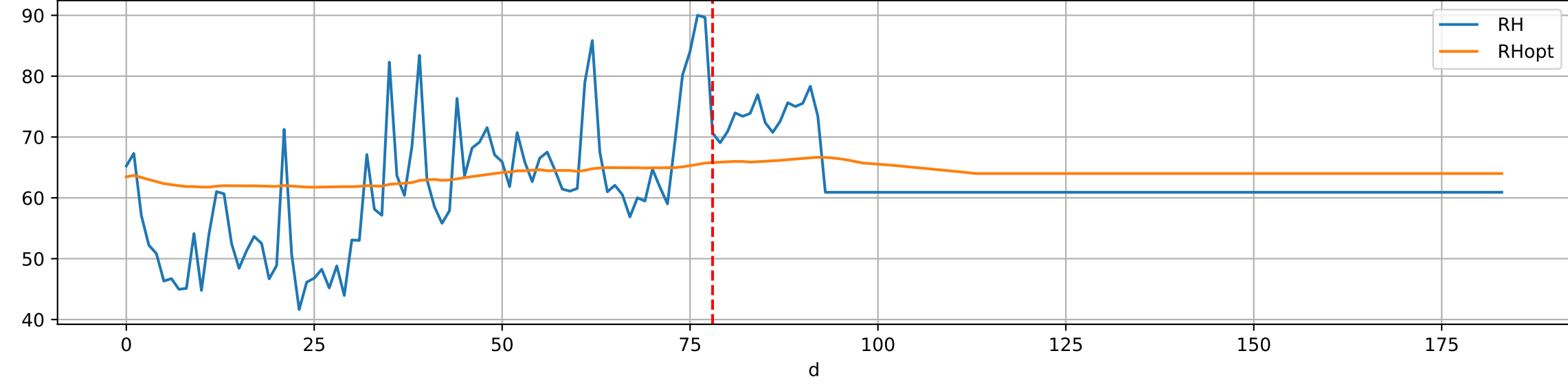
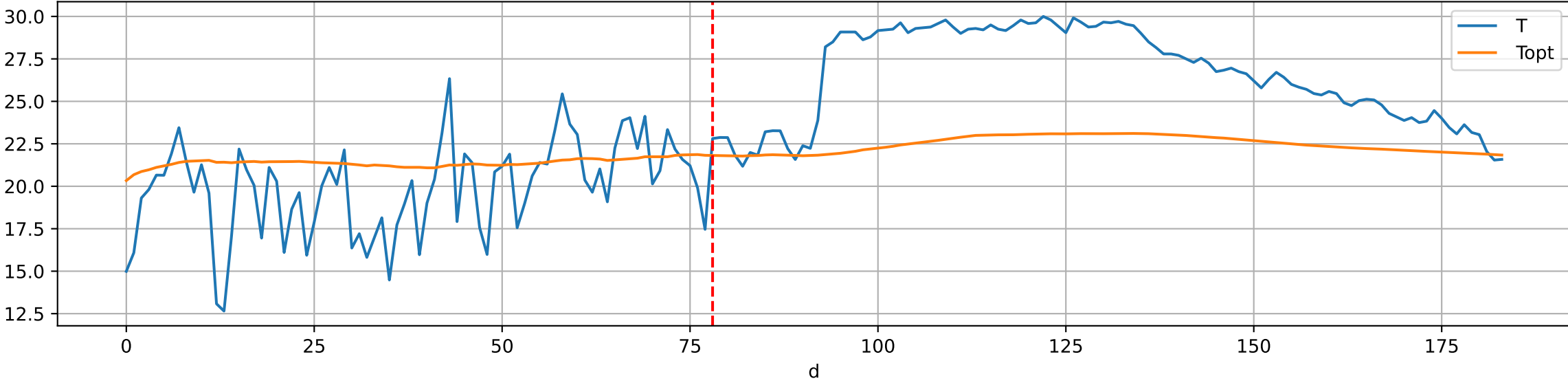
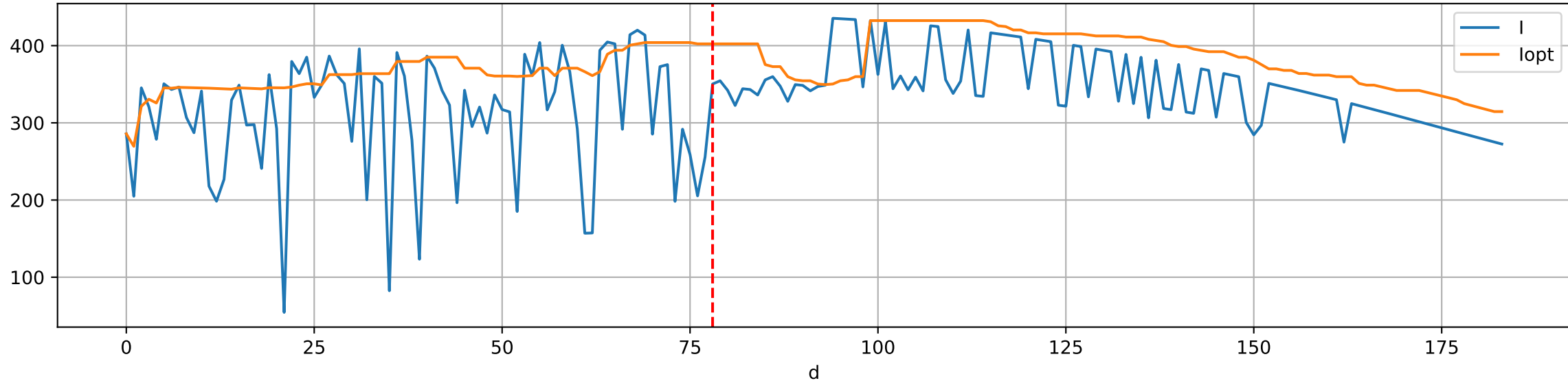
M\_E ETcldef vs estFv

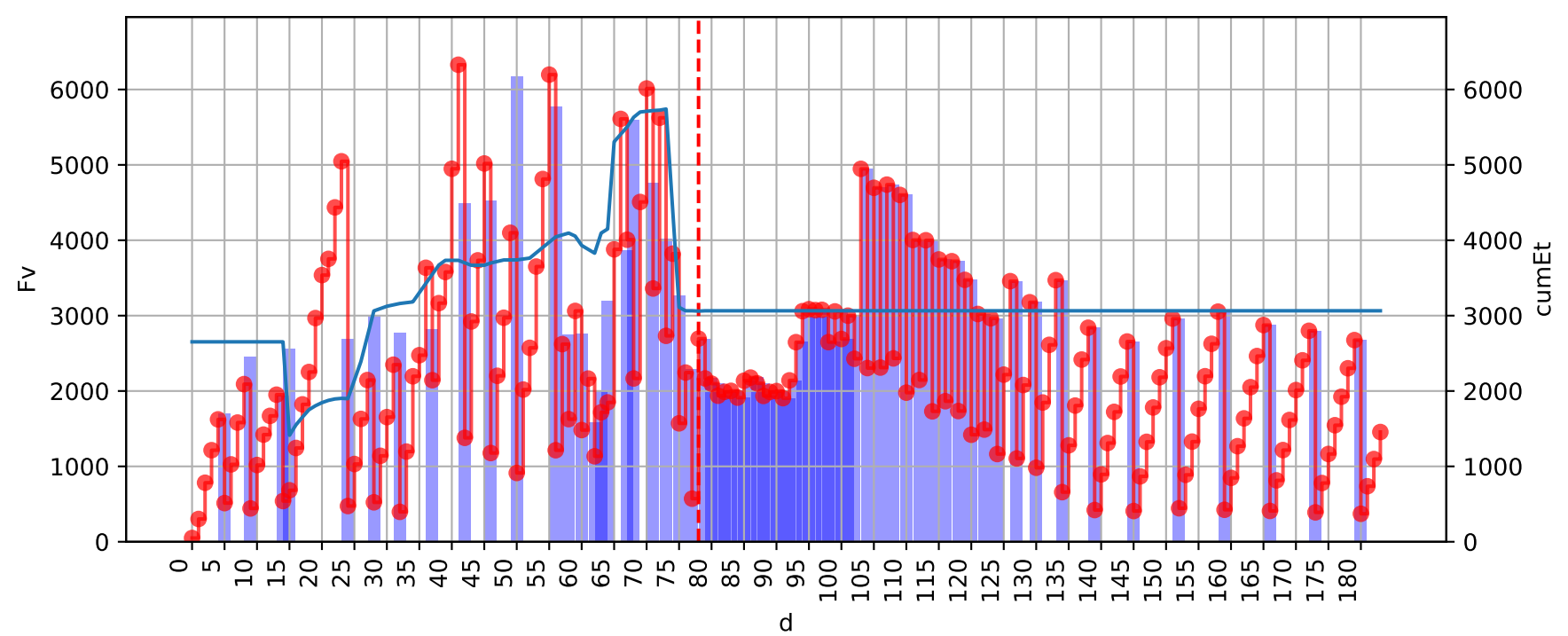


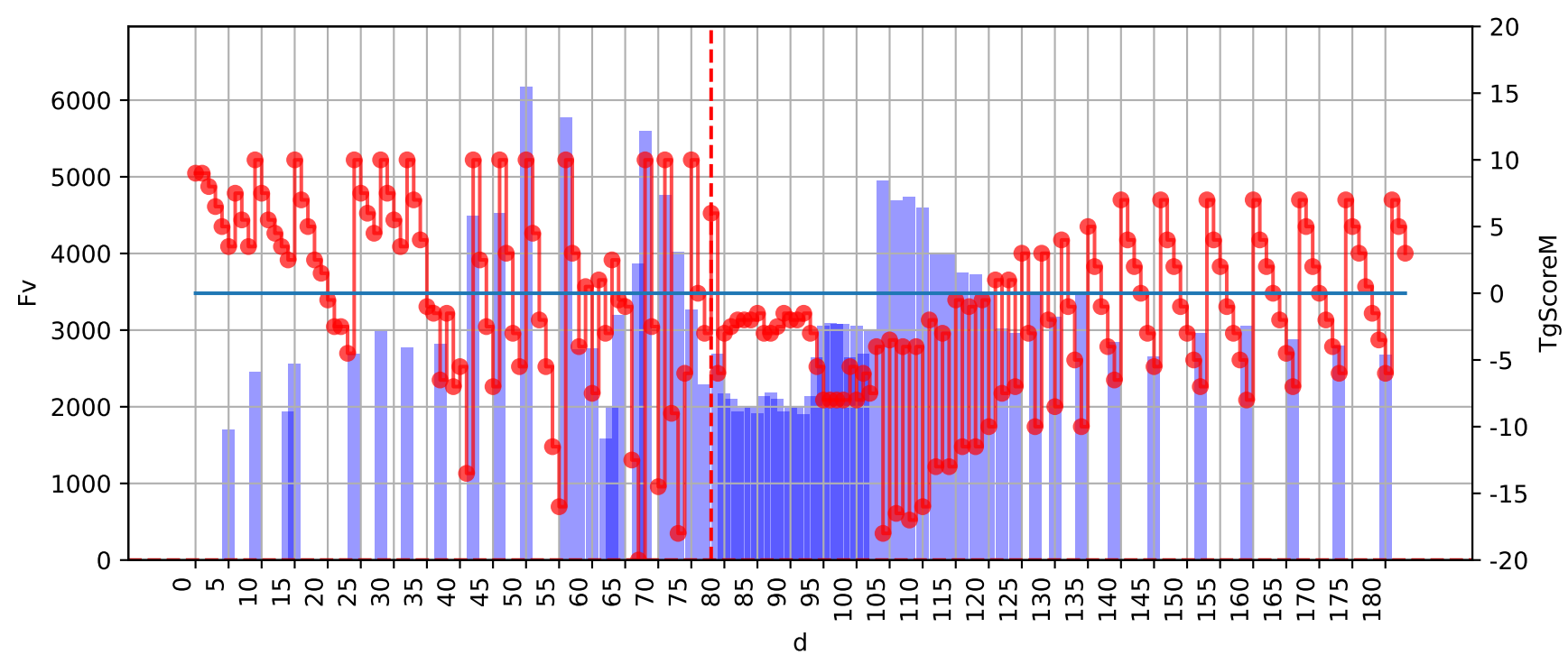
ETcM and ETcMma



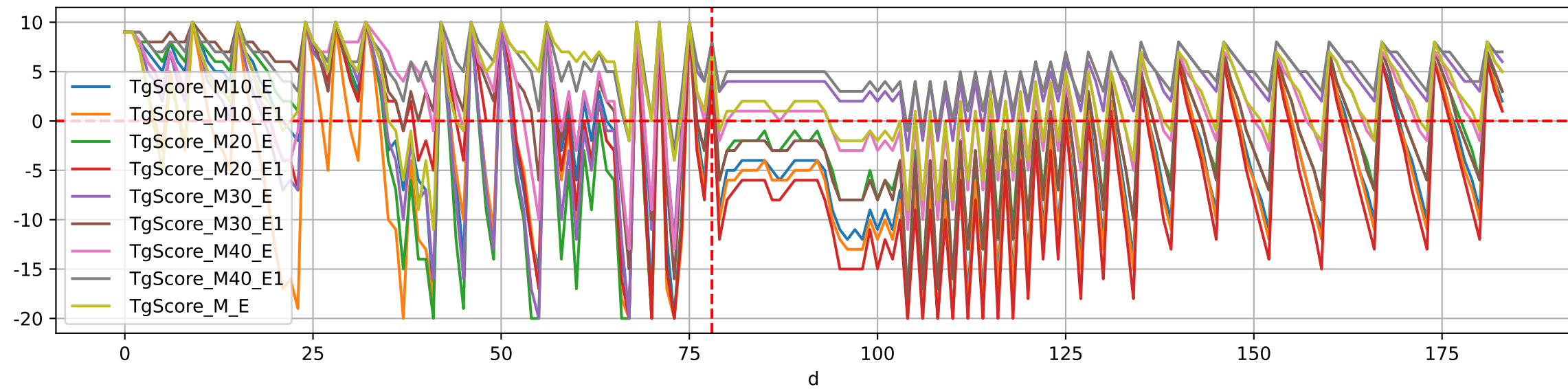
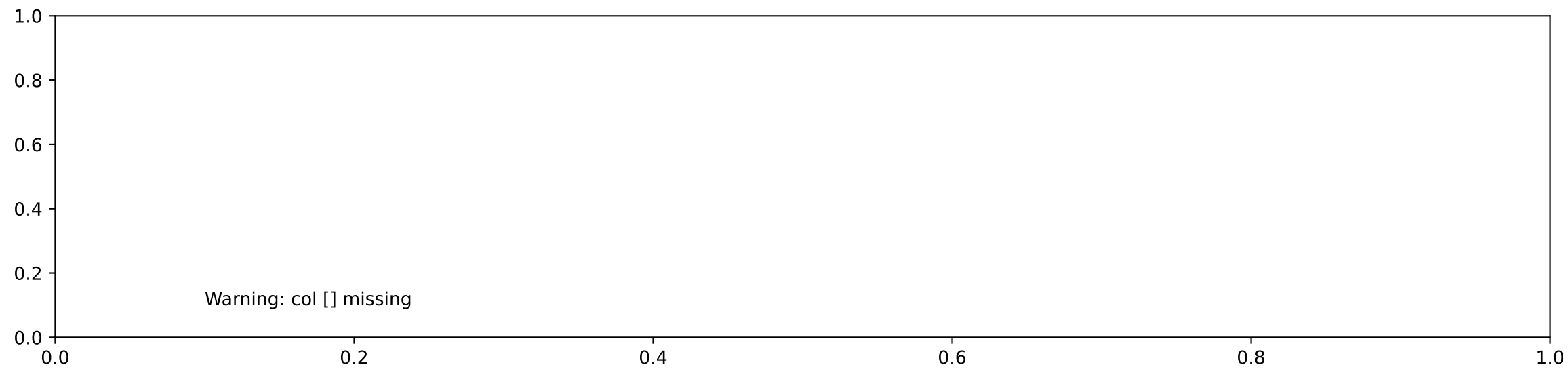
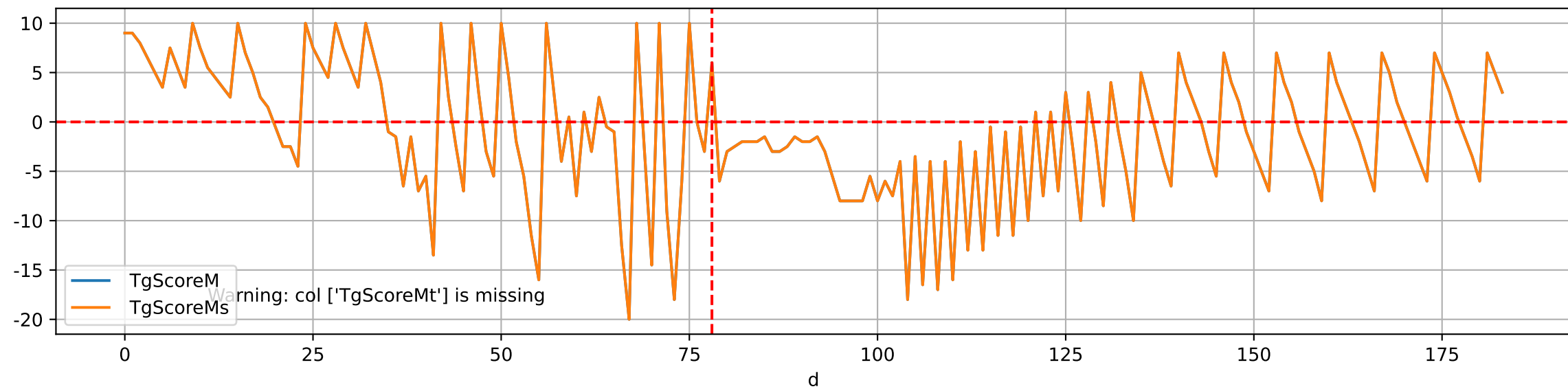
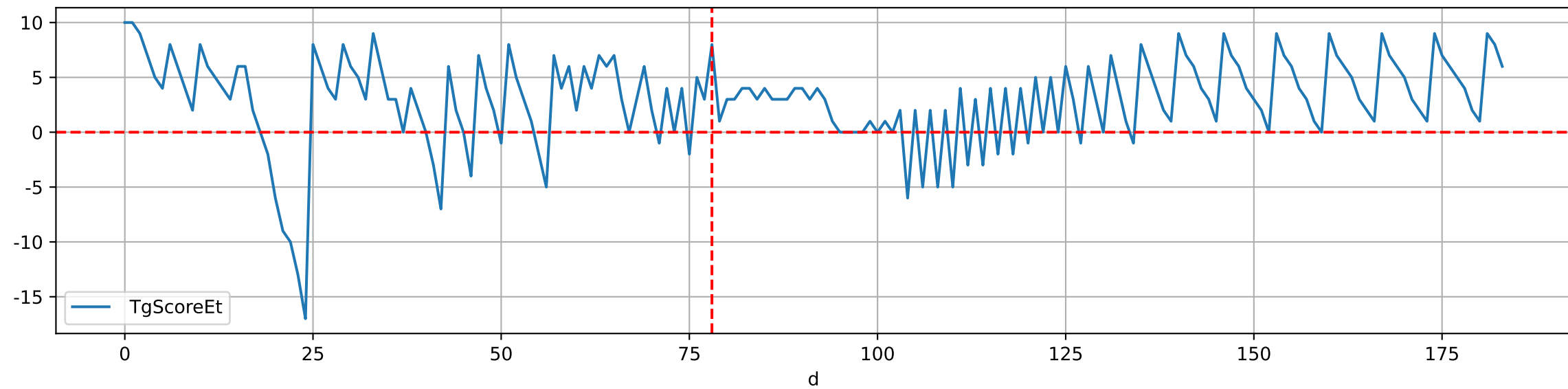
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]



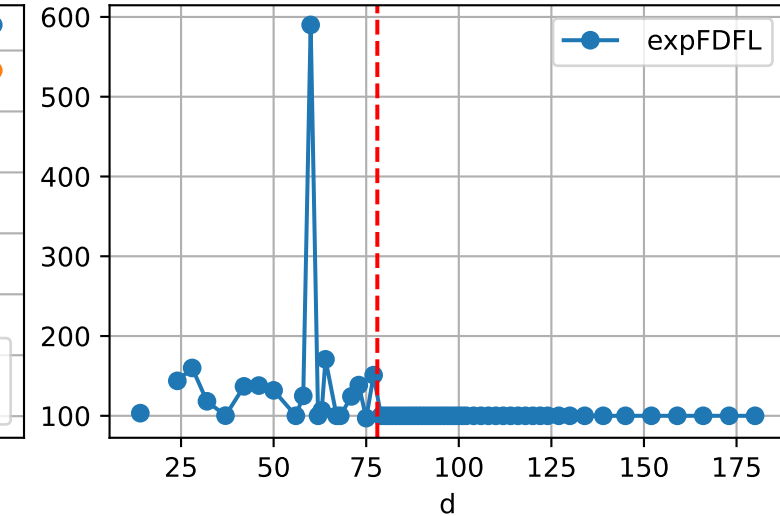
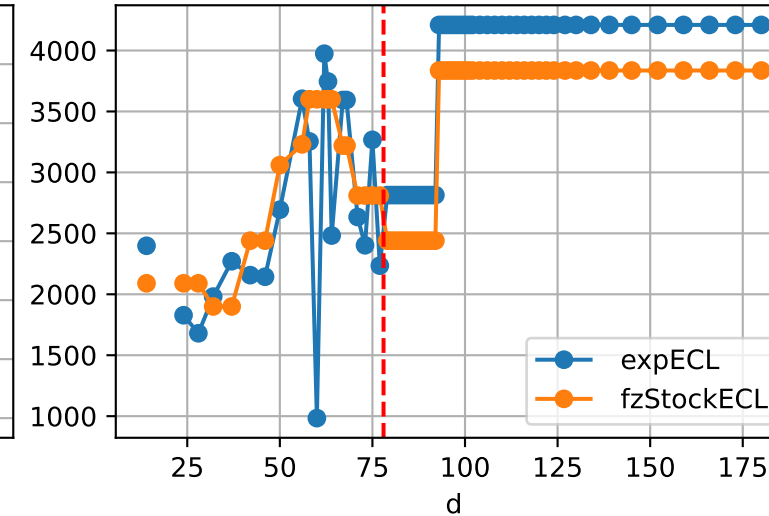
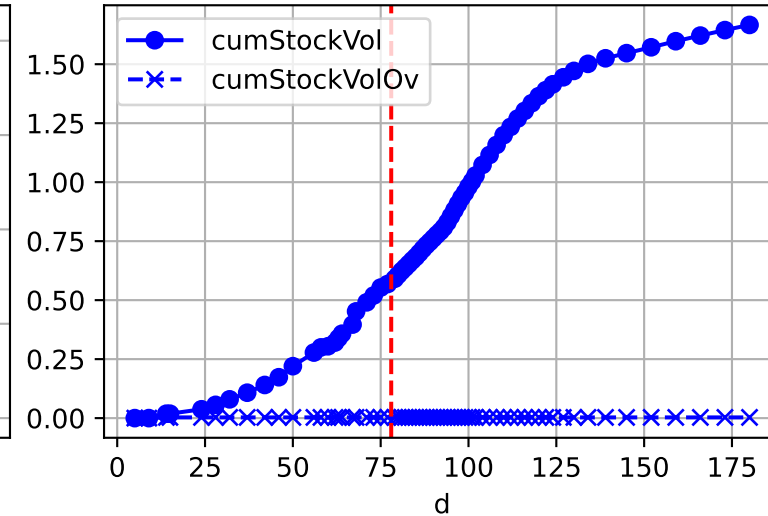
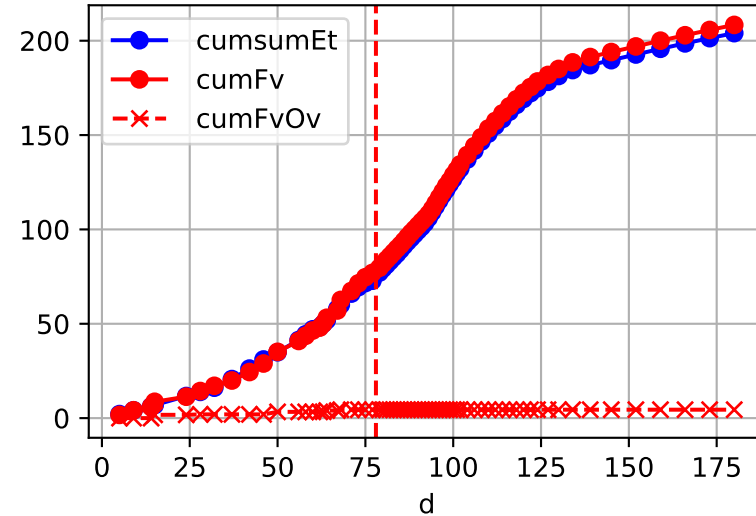




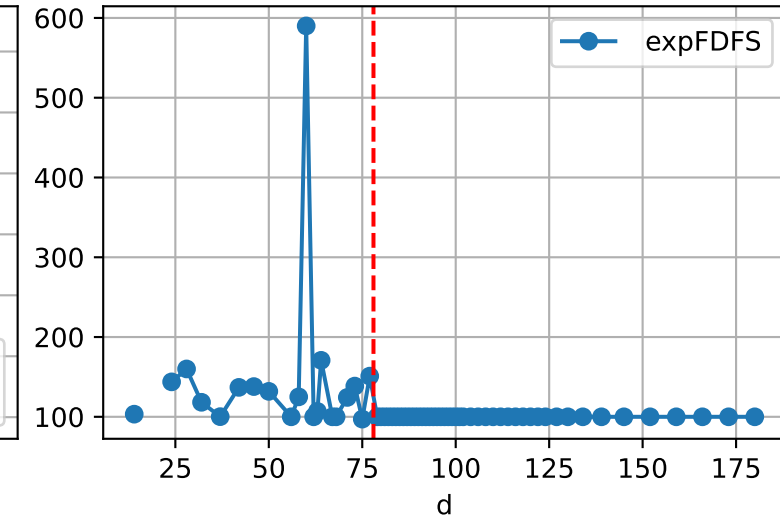
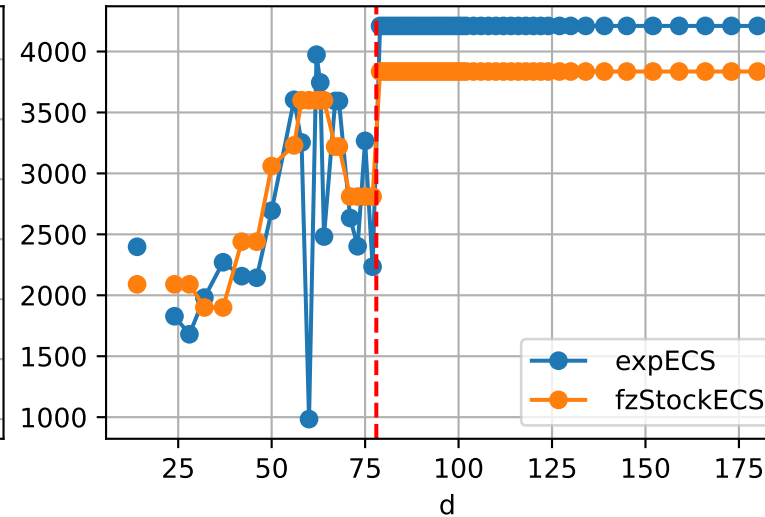
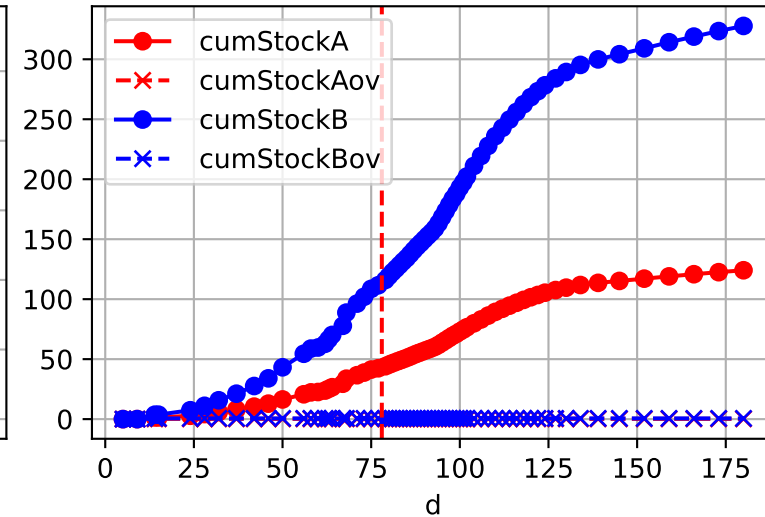
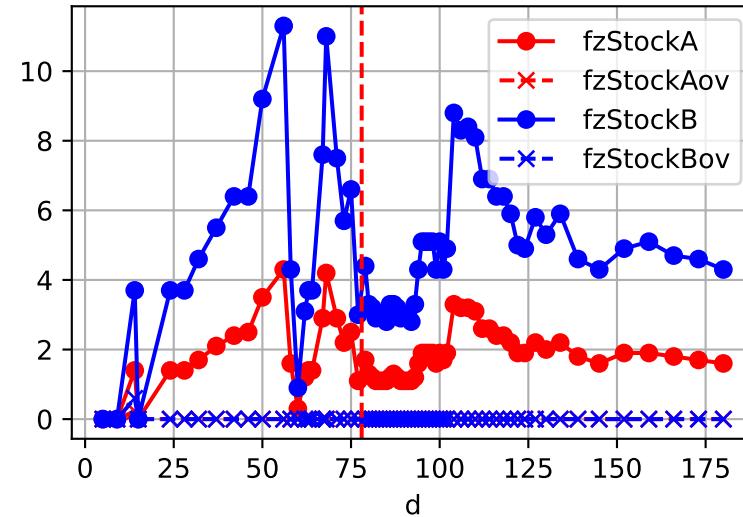
Fg Trigger Score (by Et and sensor)



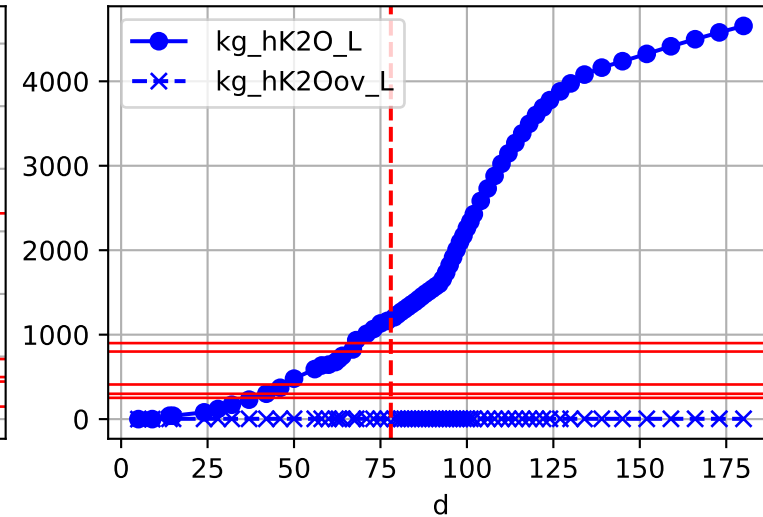
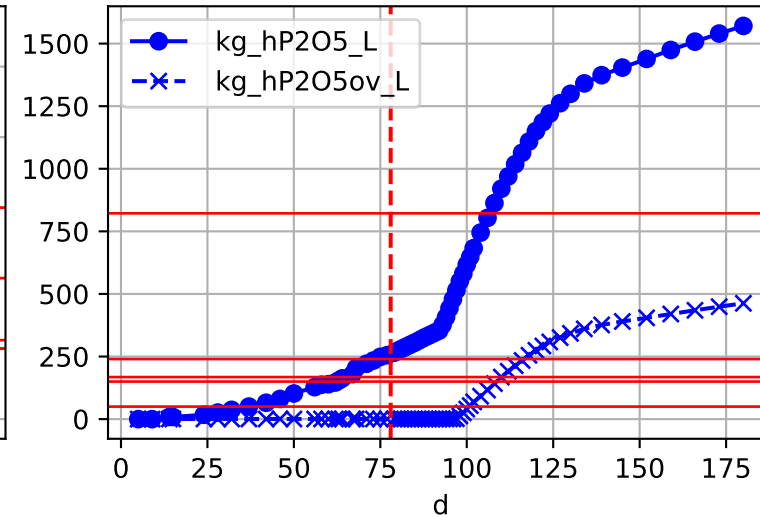
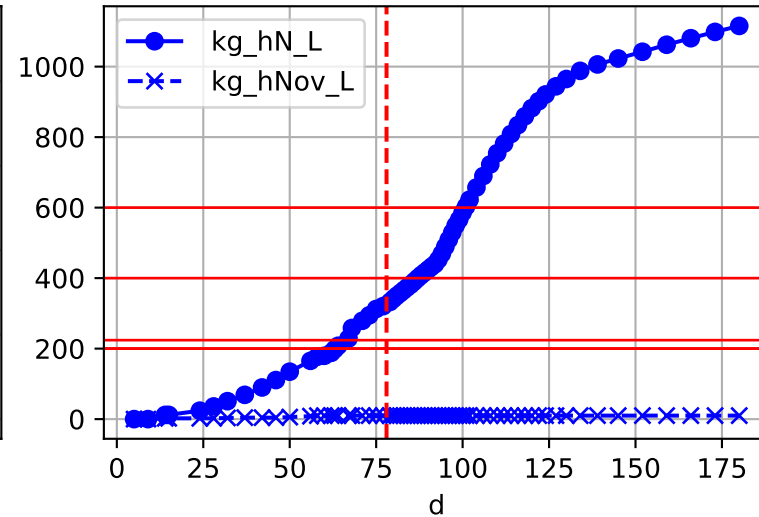
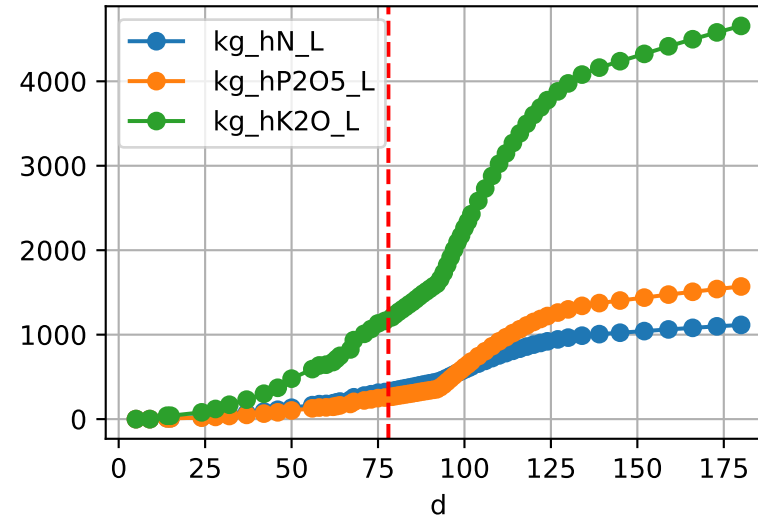




Plot solid fertilizer usage



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



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

