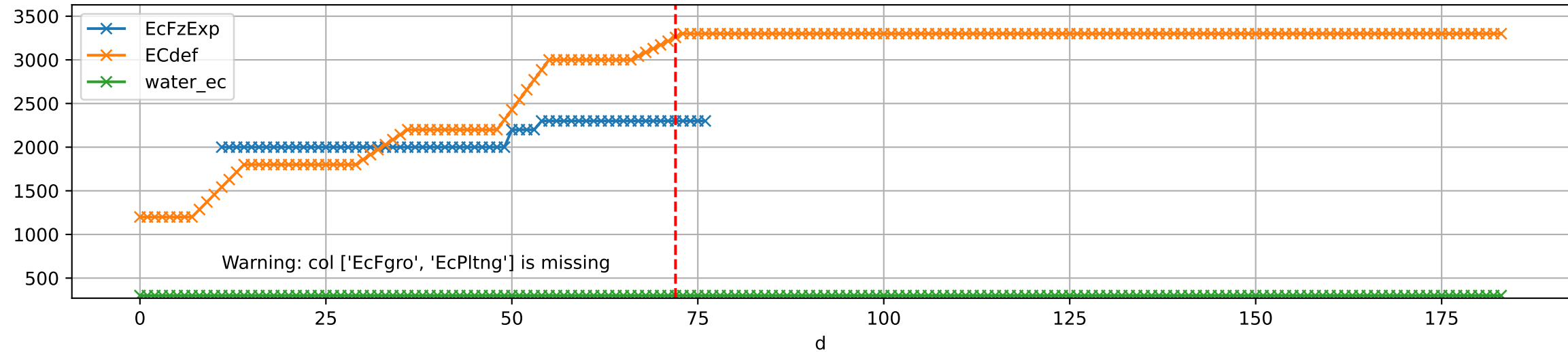


FgArea: ['E1']

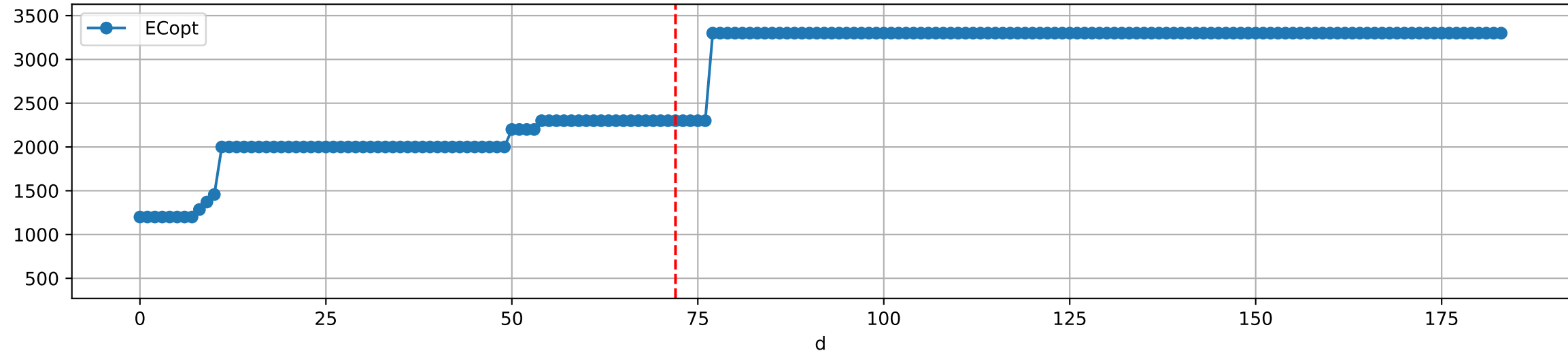
NC11 P10

2025-06-11 (Day 72)

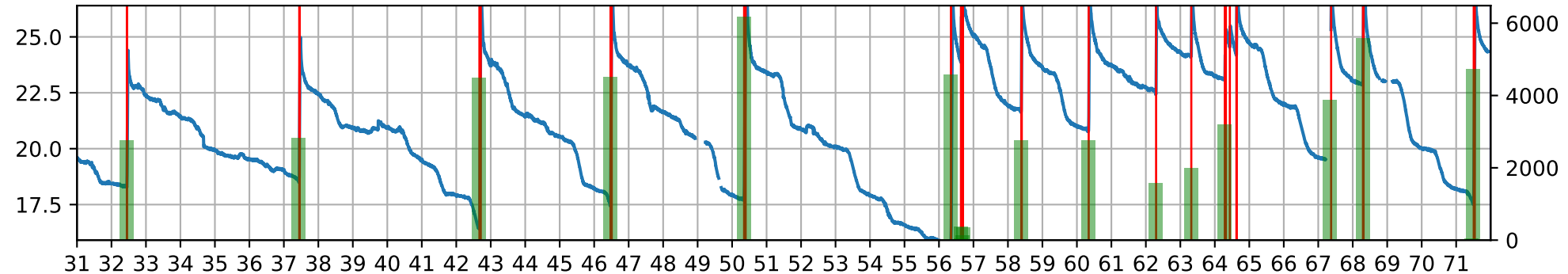
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]



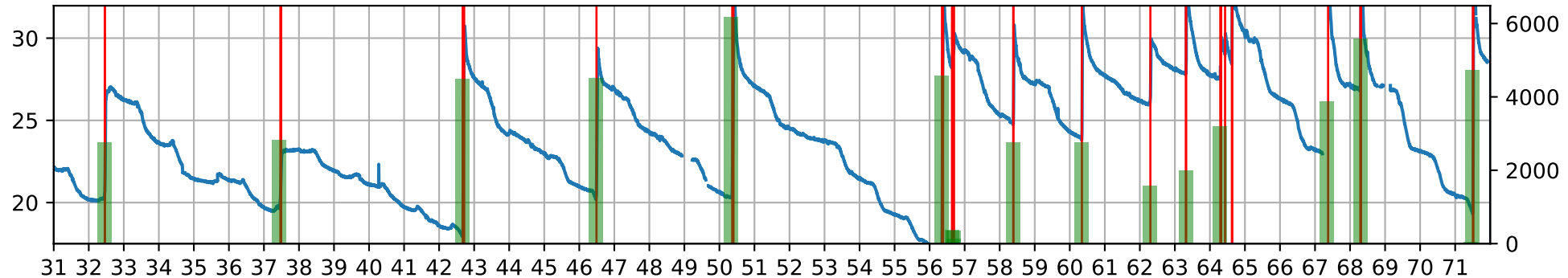
Plot ['ECopt']



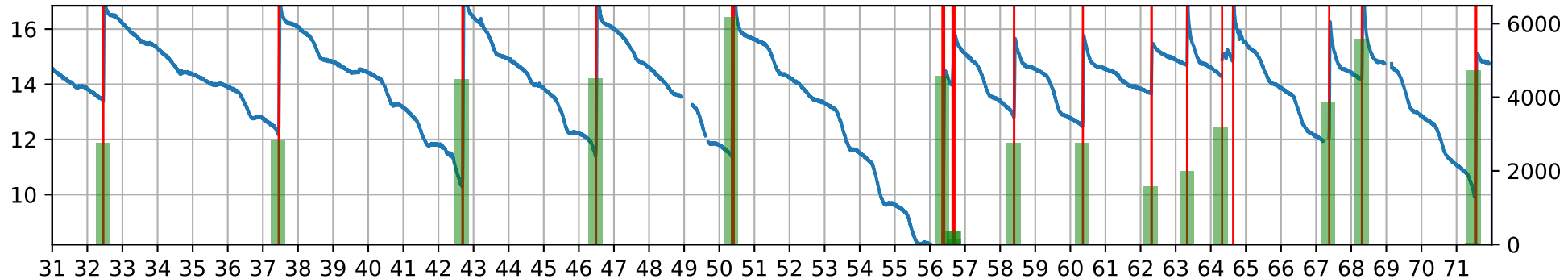
P10AE_E1: M10_E



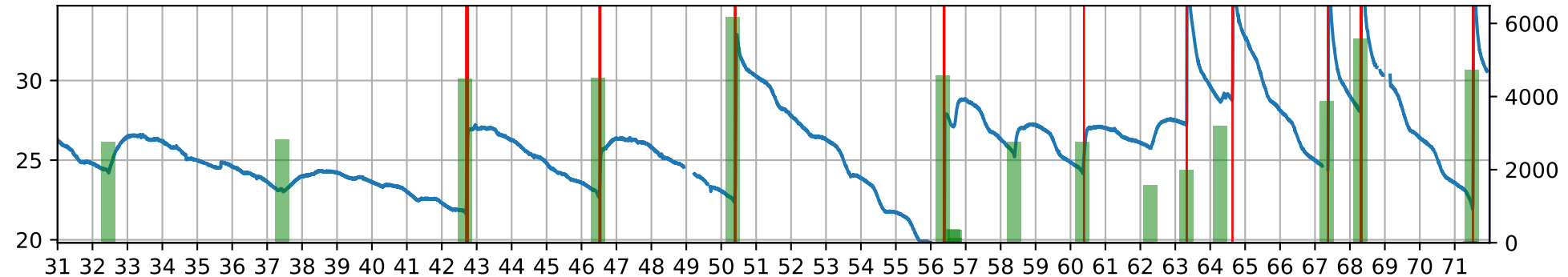
P10AE_E1: M10_E1



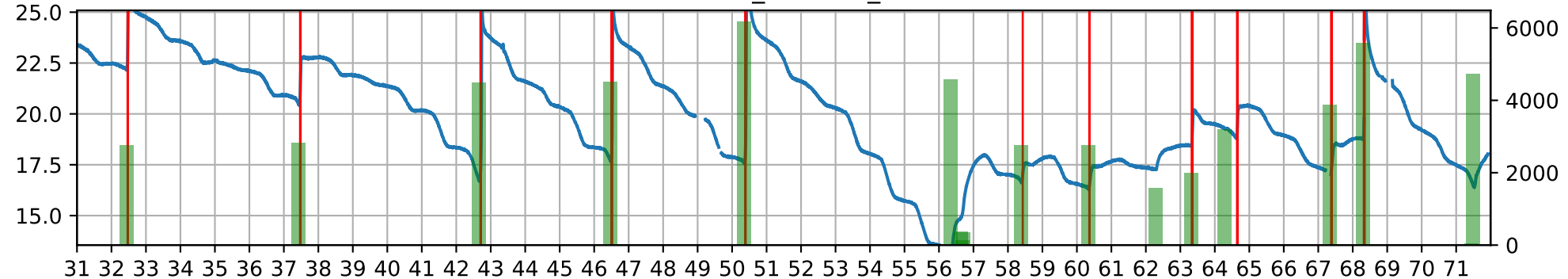
P10AE_E1: M20_E



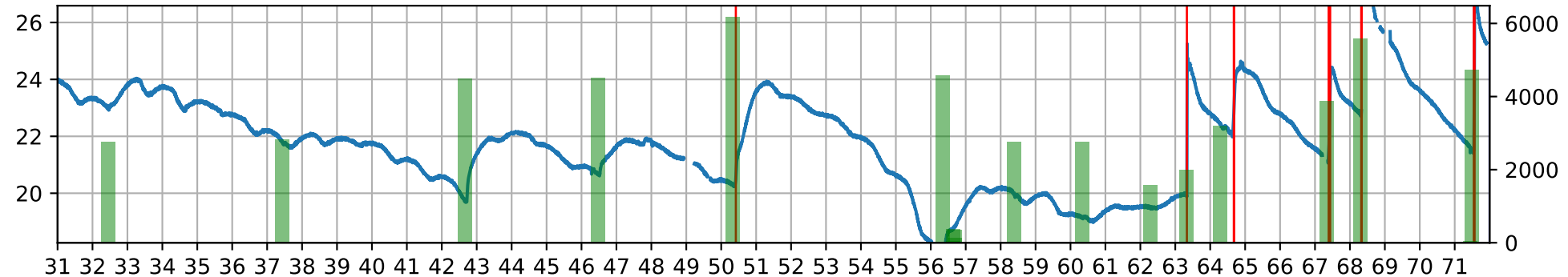
P10AE_E1: M20_E1



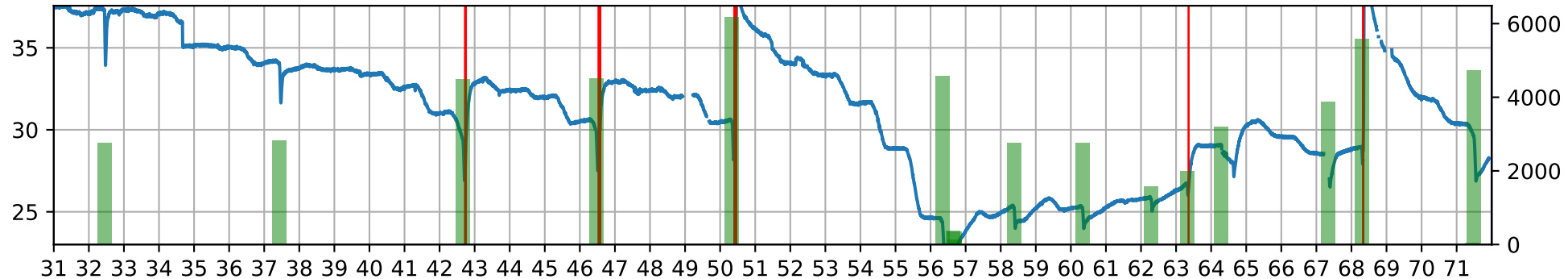
P10AE_E1: M30_E



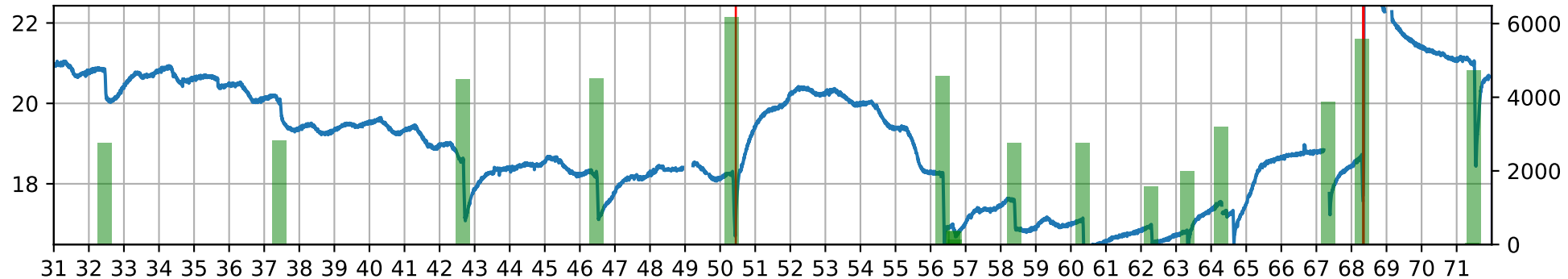
P10AE_E1: M30_E1



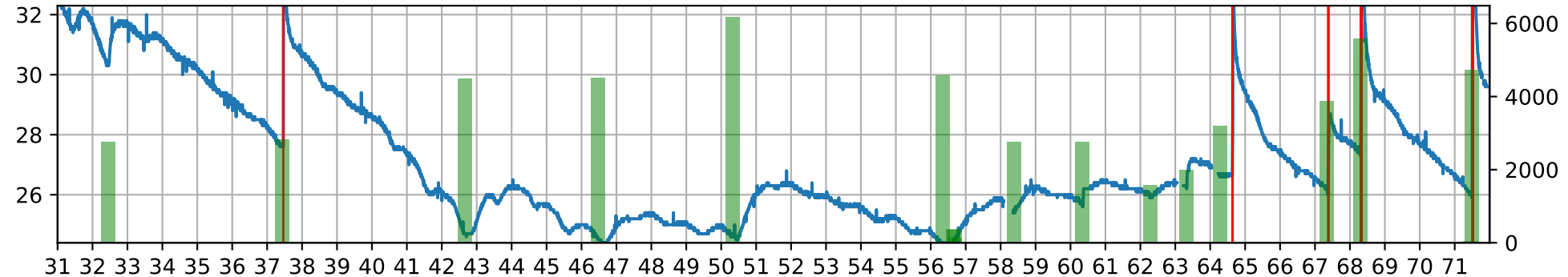
P10AE_E1: M40_E



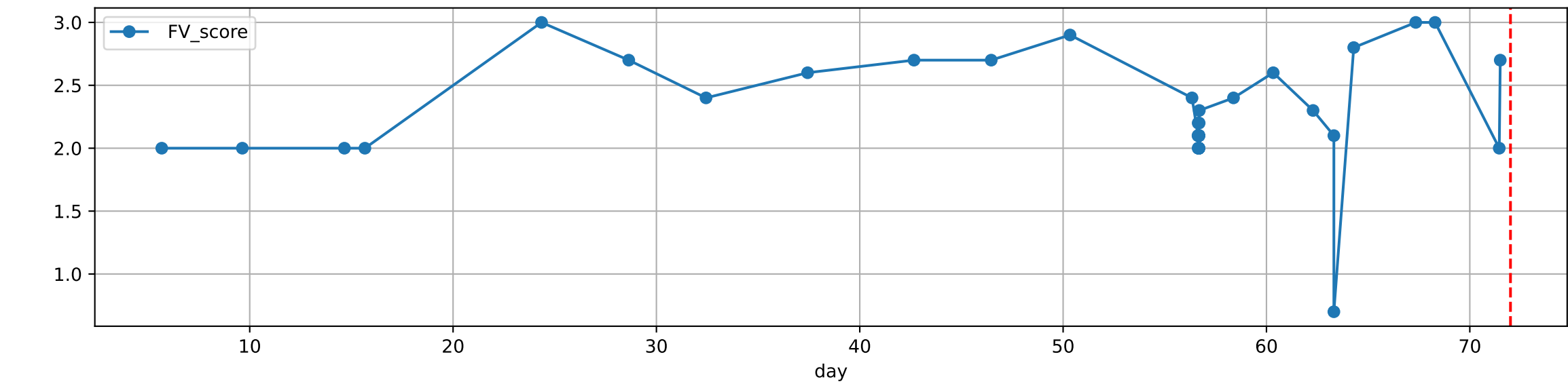
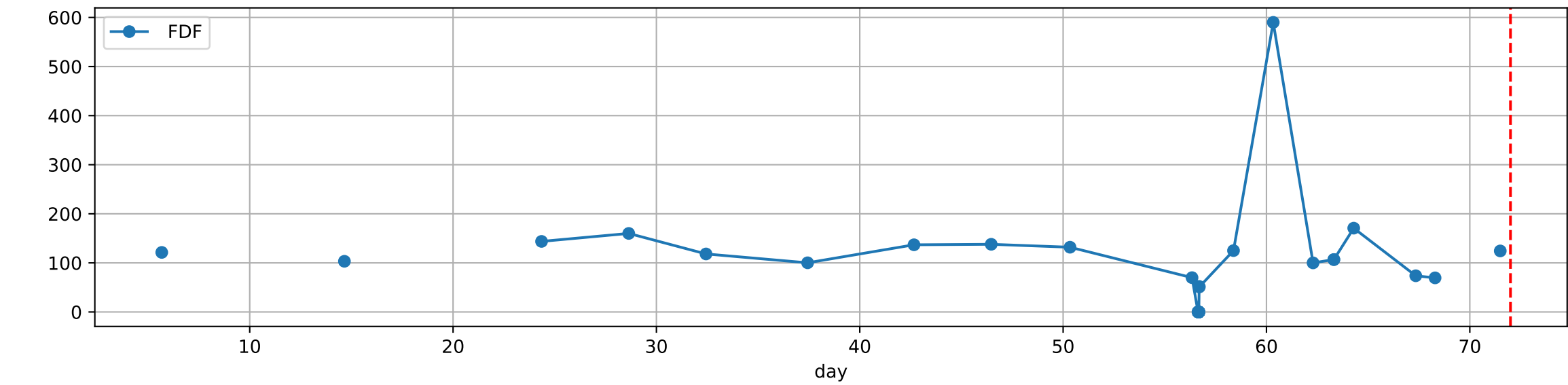
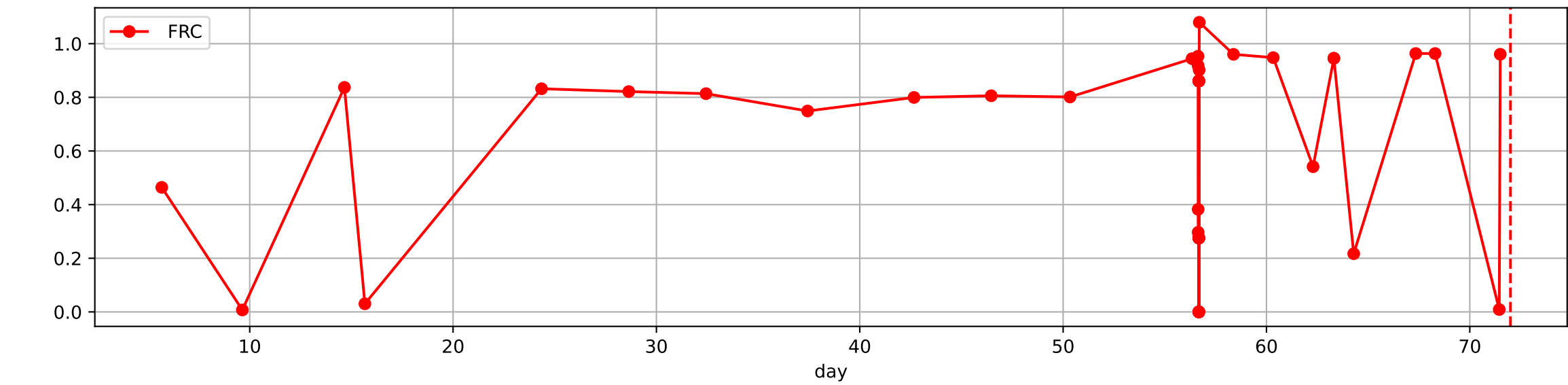
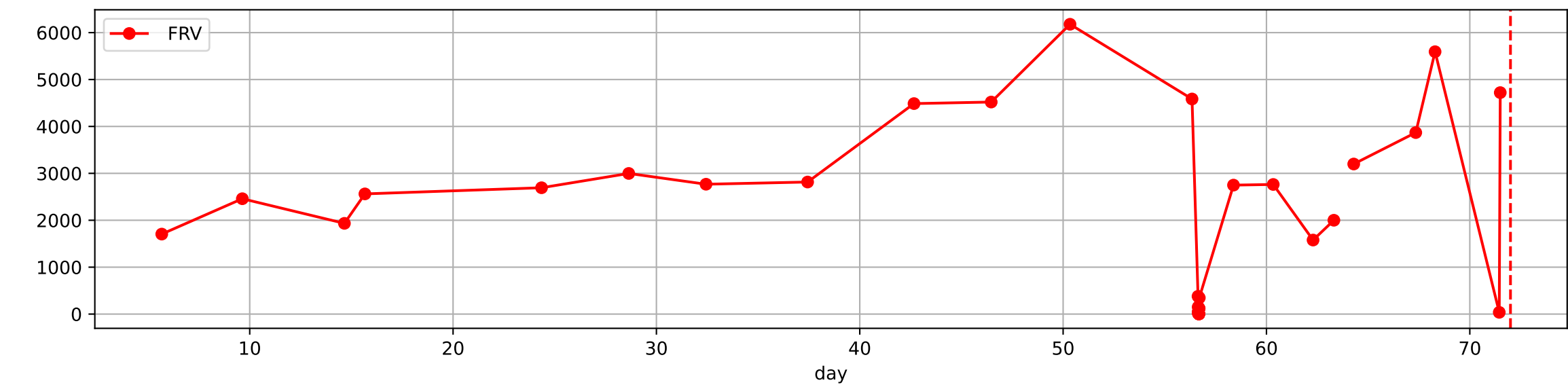
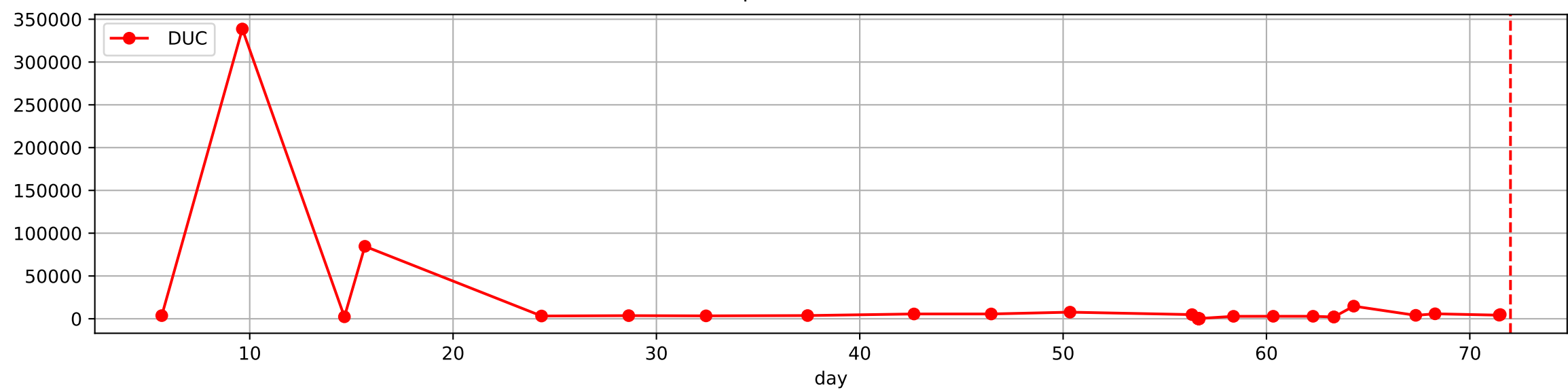
P10AE_E1: M40_E1



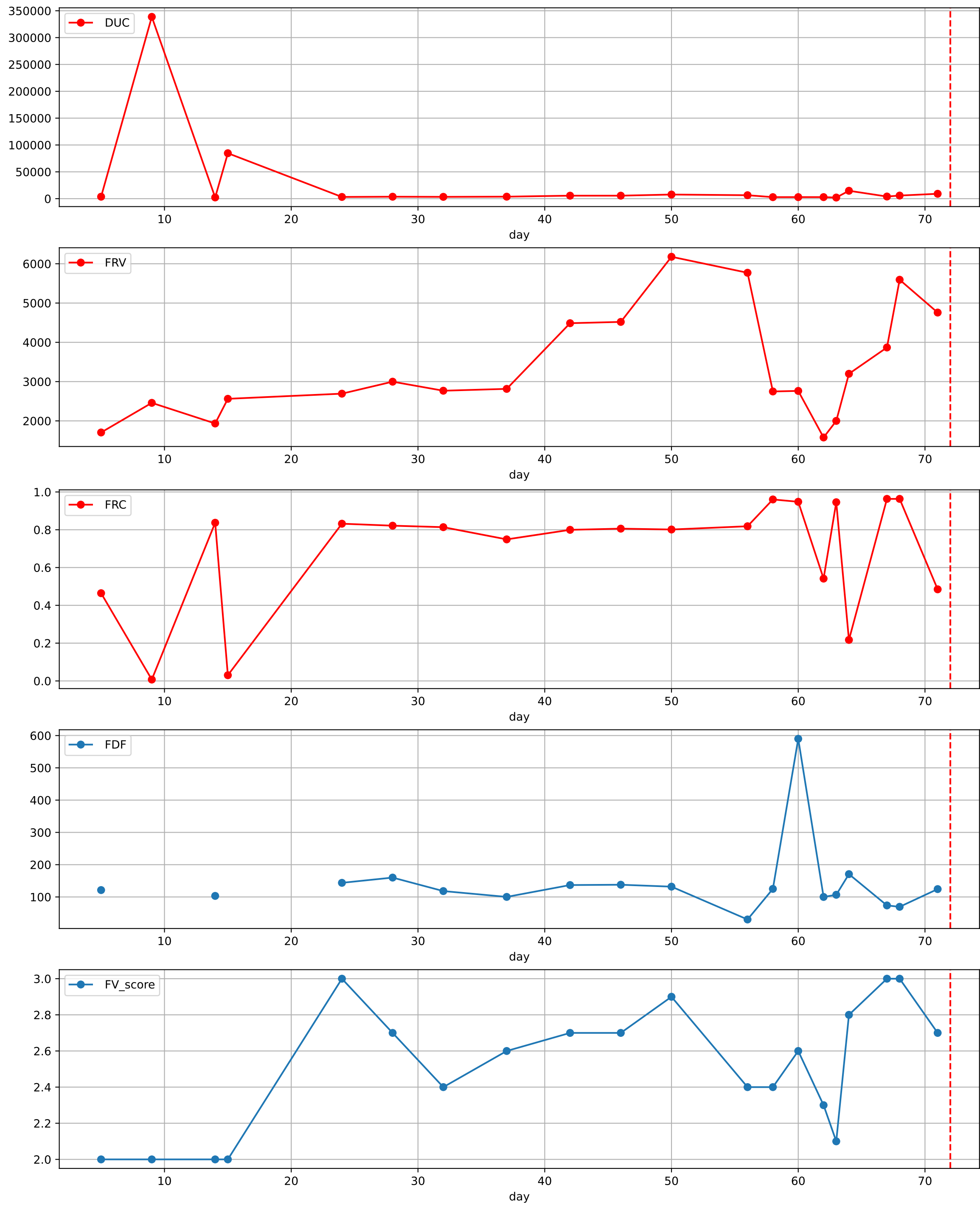
P10AE_E1: M_E



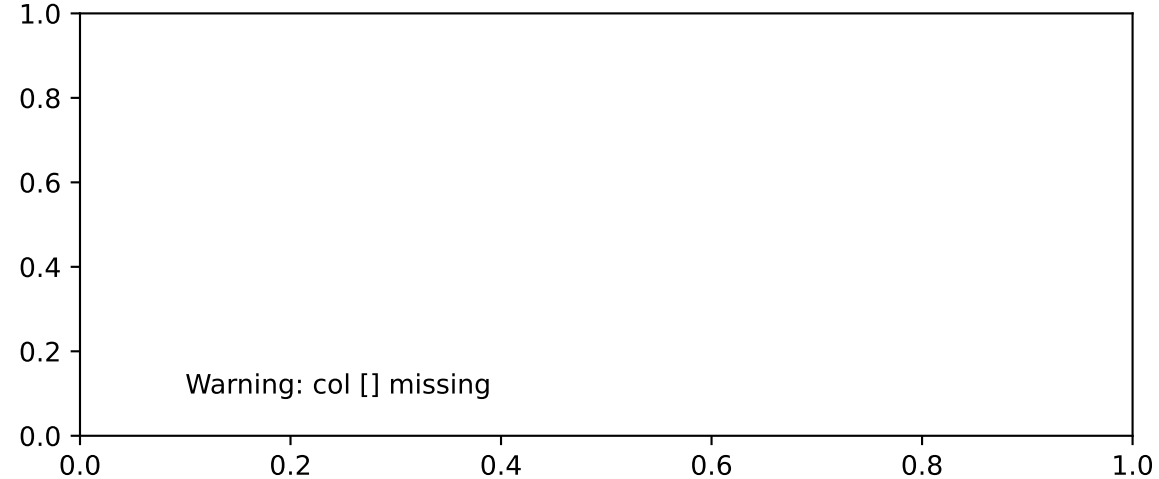
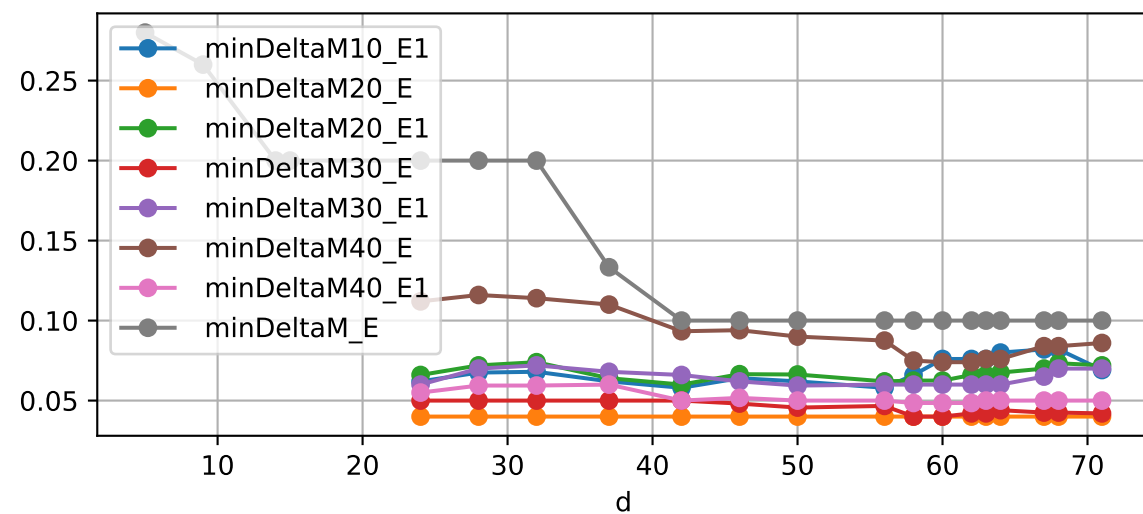
plot dfFv



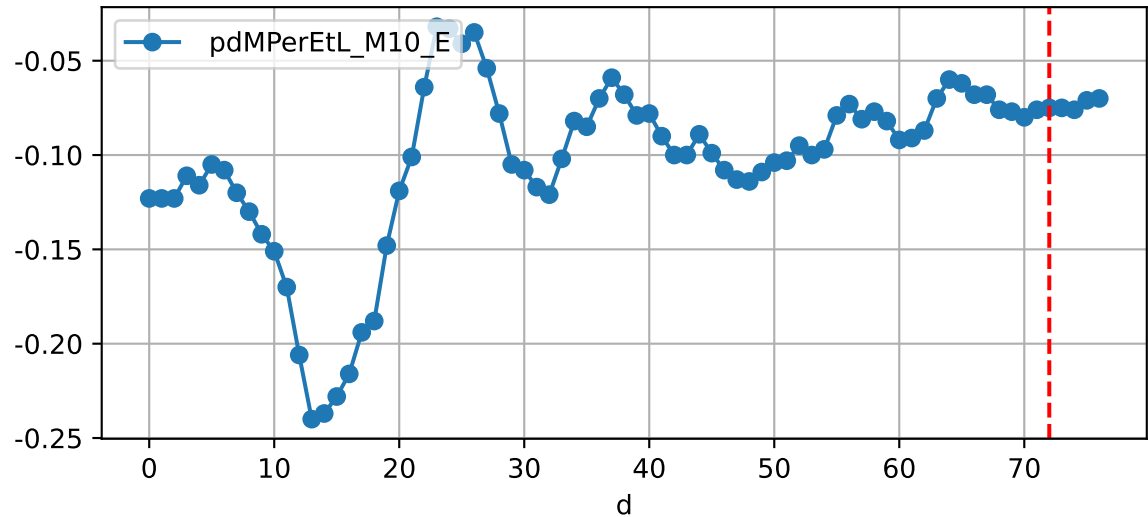
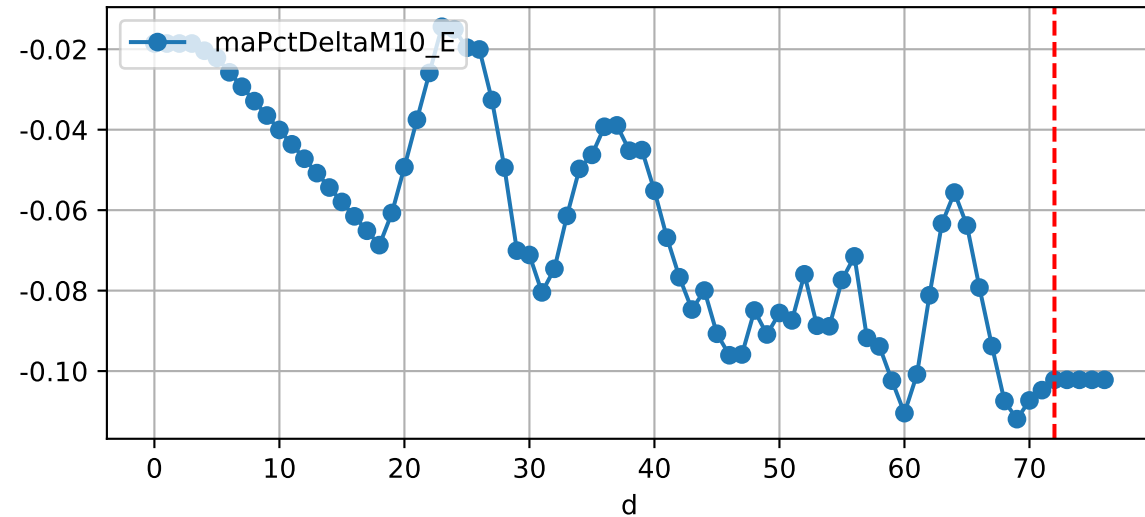
plot dfFv (daily Agg)



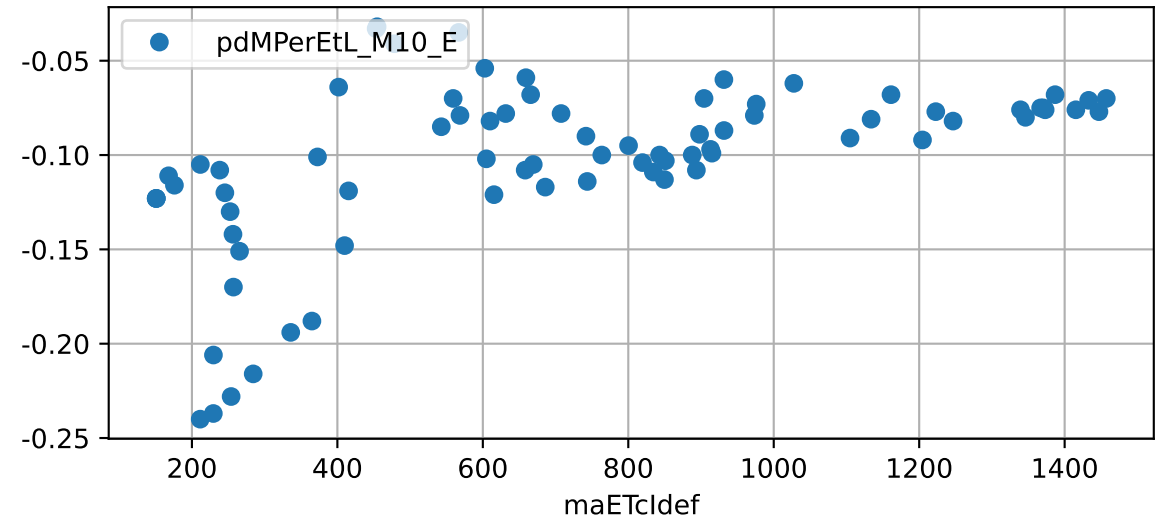
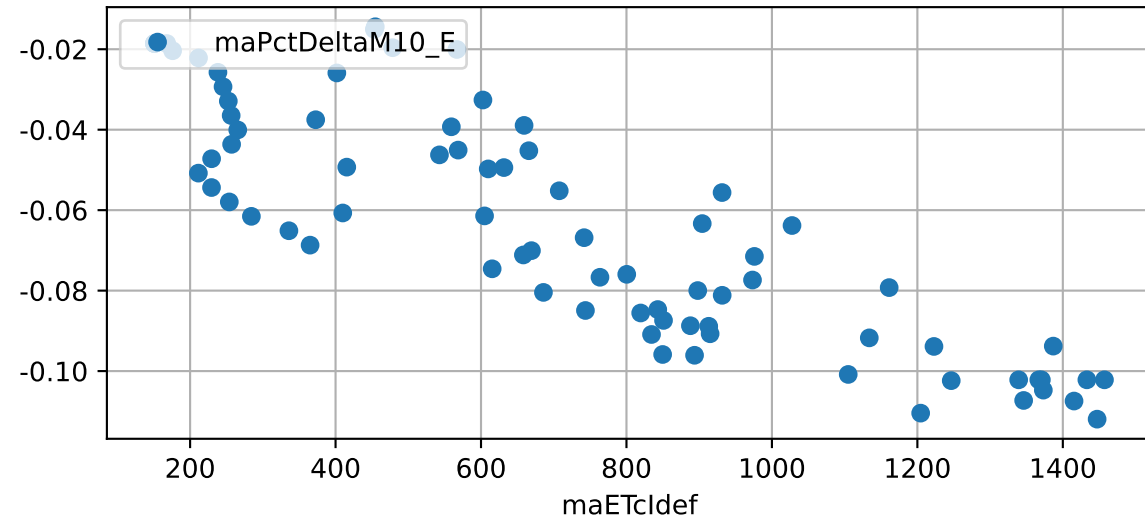
Plot minDeltaM, minDeltaMs, minDeltaMt



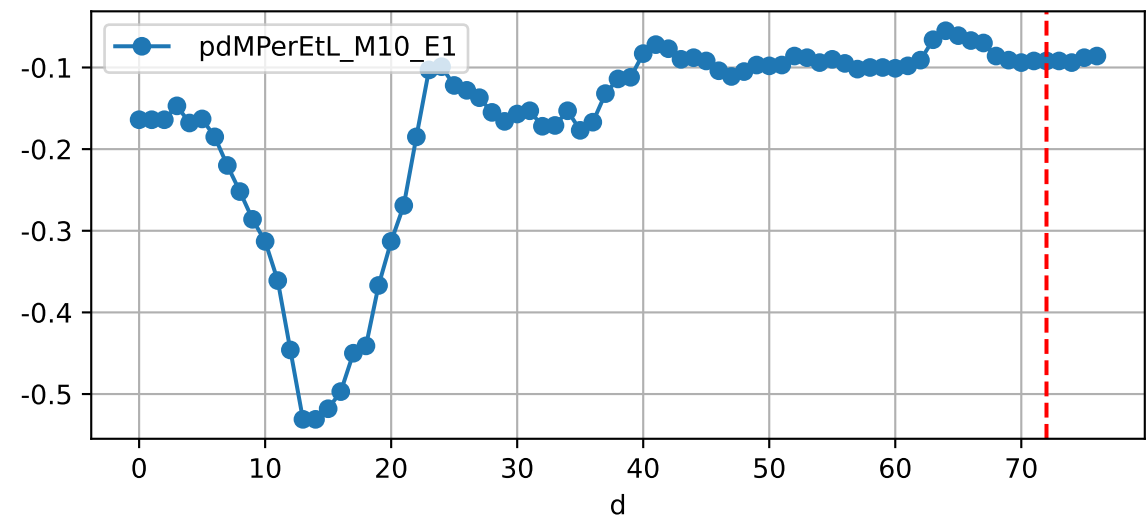
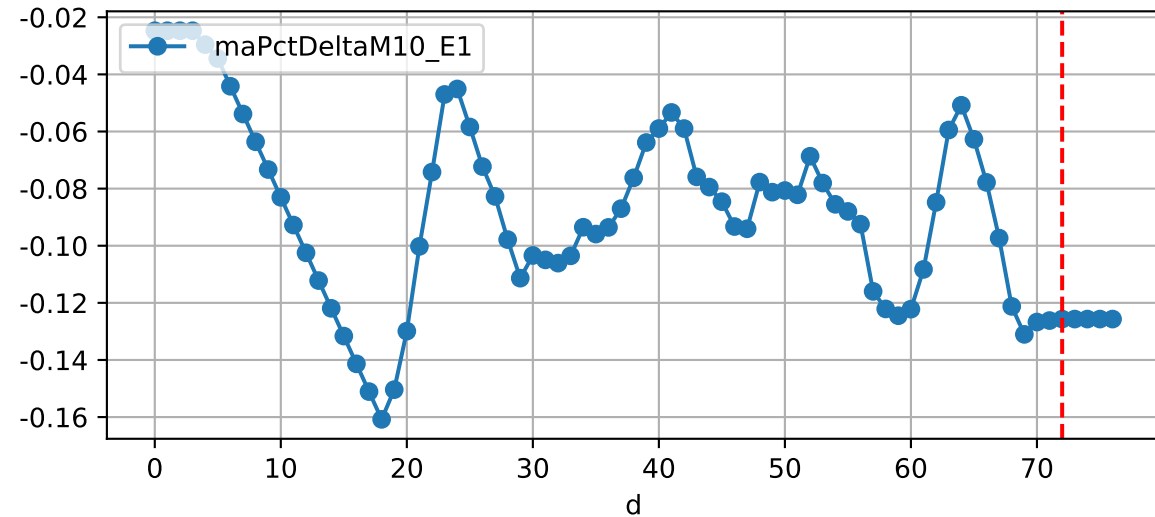
Daily %DeltaM and %DeltaM/1000ml ETcldef for M10_E (-10.2%/D, -7.5%/1000ml ET)



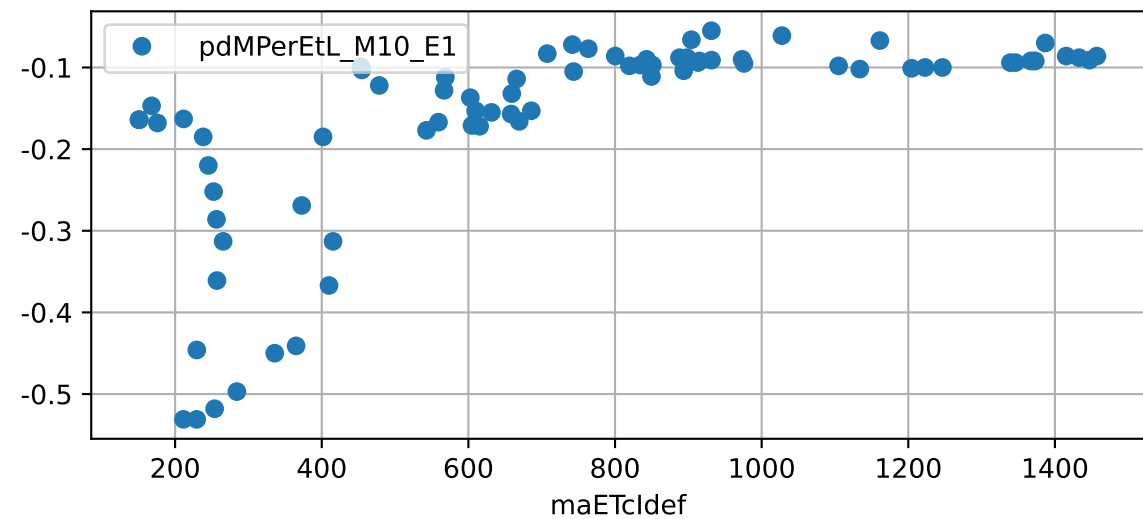
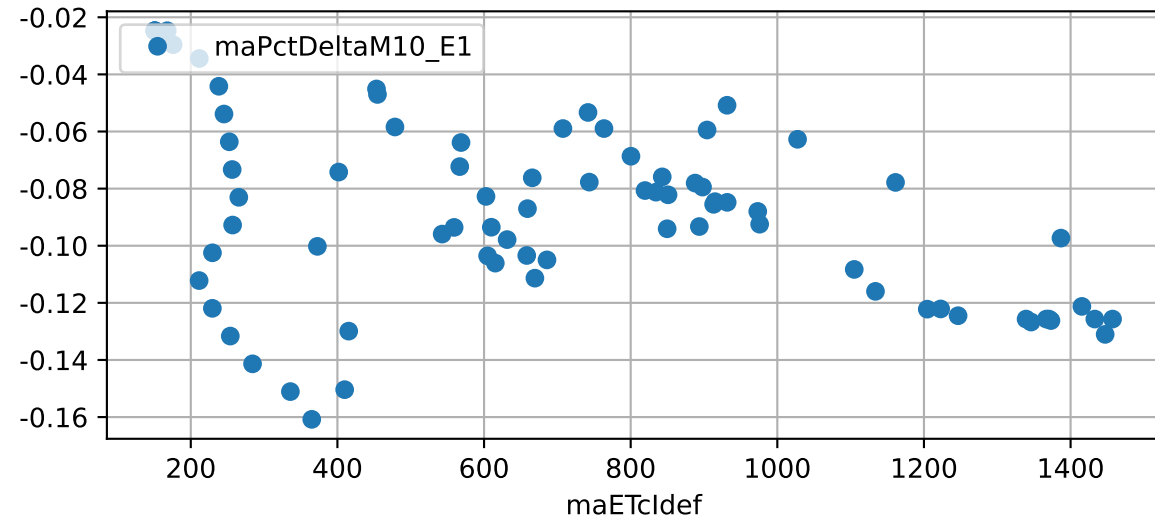
ETcldef vs pctDeltaM and pdMPerEtL for M10_E



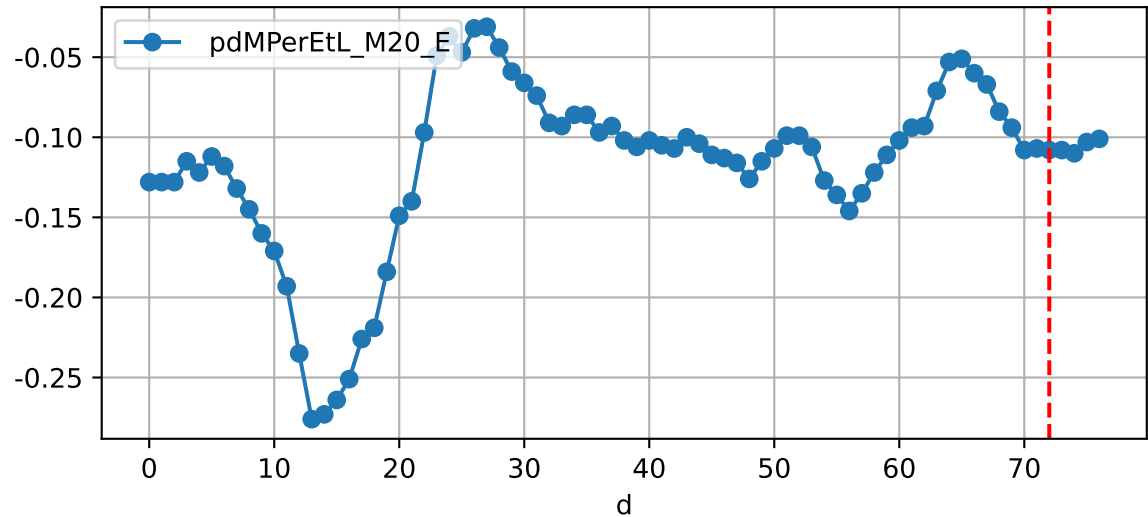
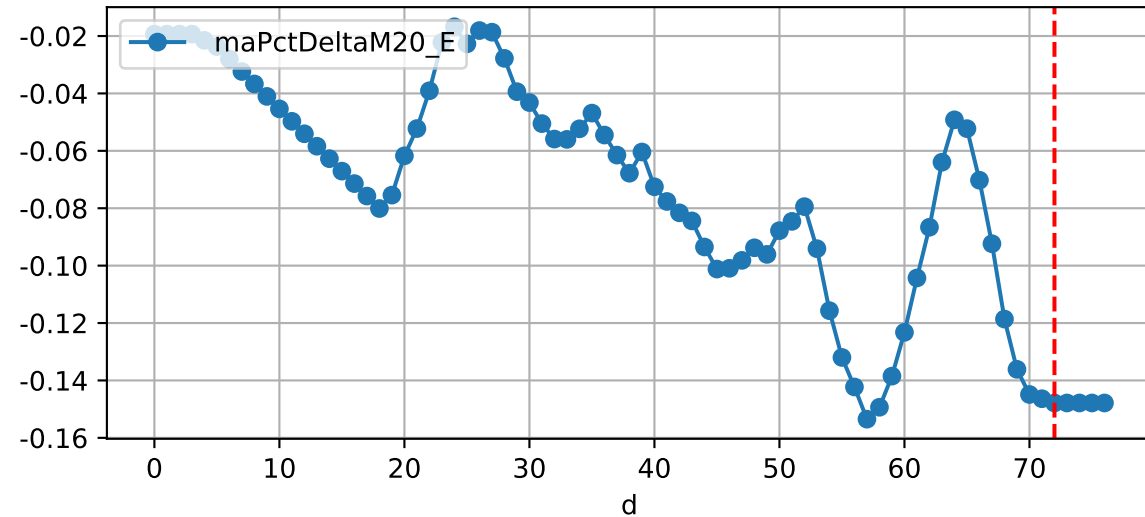
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M10_E1 (-12.6%/D, -9.2%/1000ml ET)



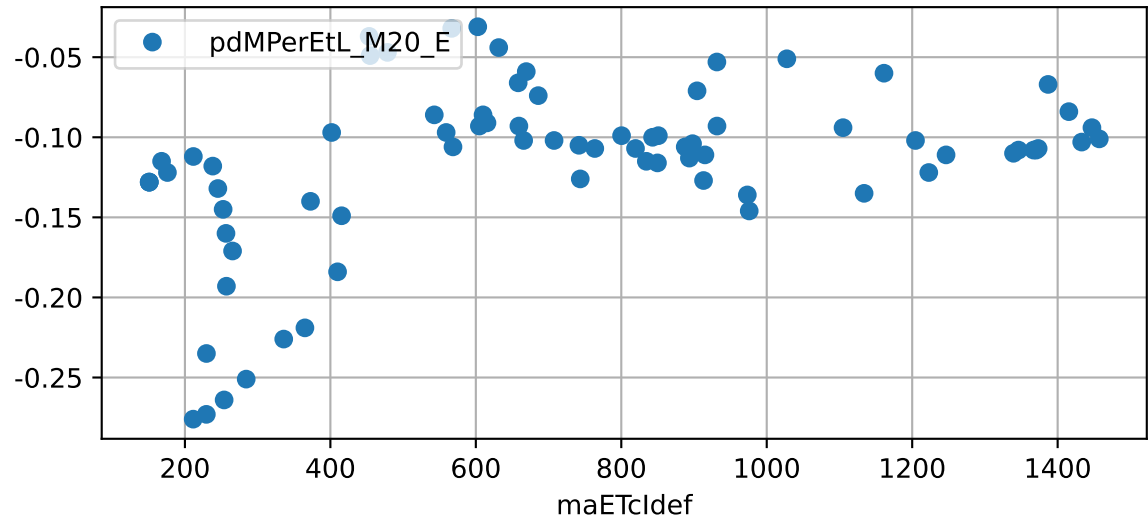
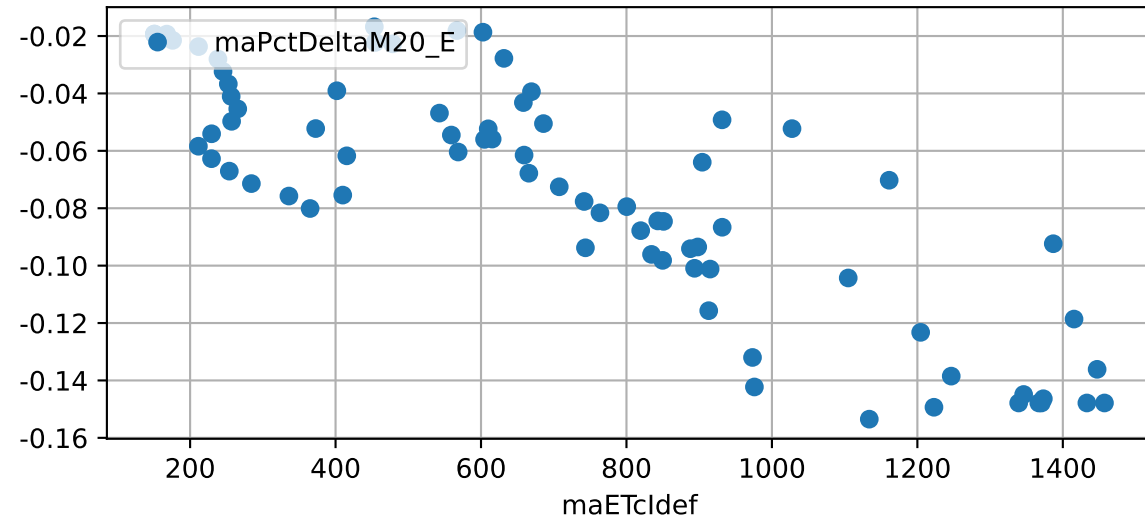
ETcldef vs pctDeltaM and pdMPerEtL for M10_E1



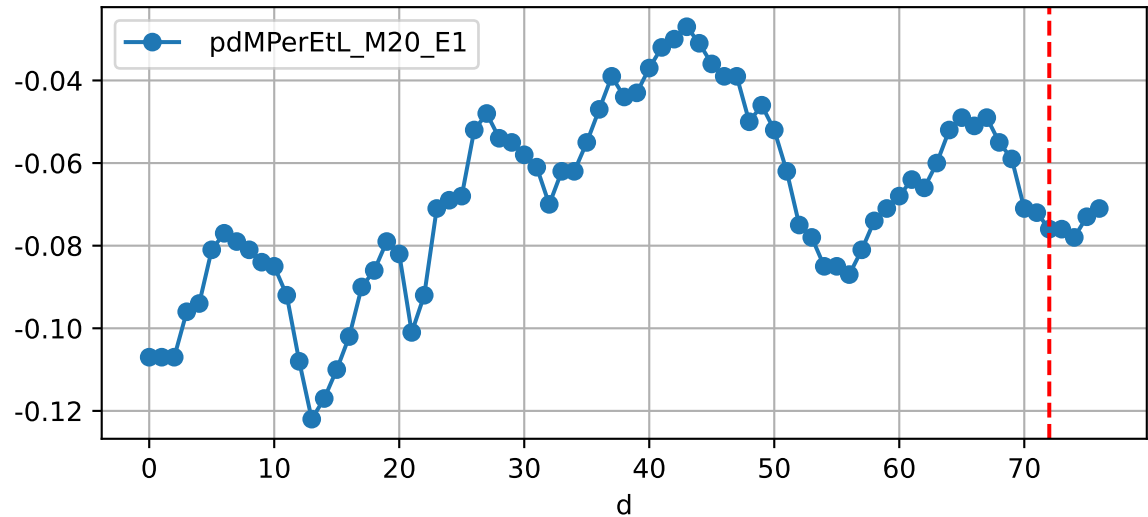
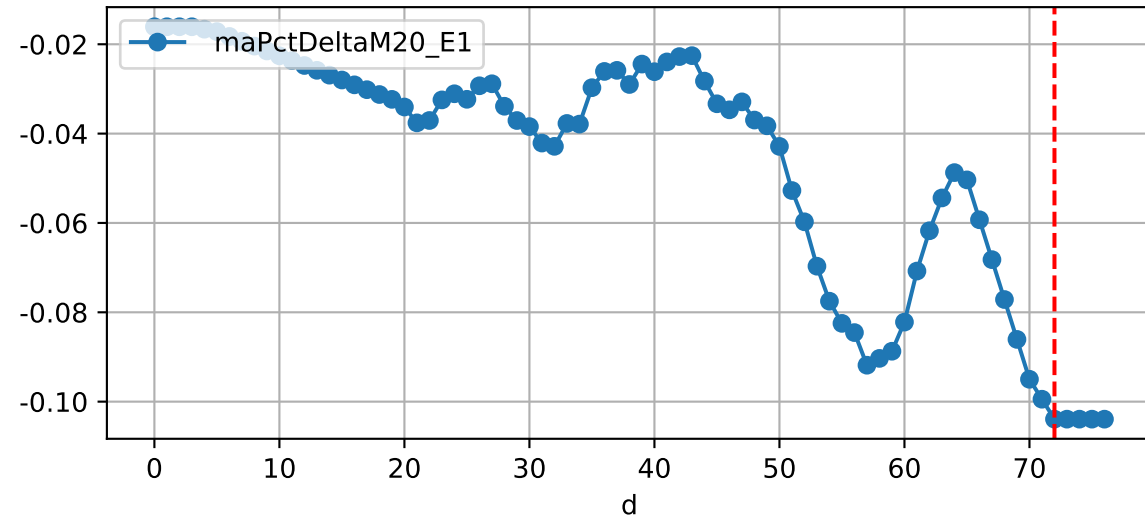
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_E (-14.8%/D, -10.8%/1000ml ET)



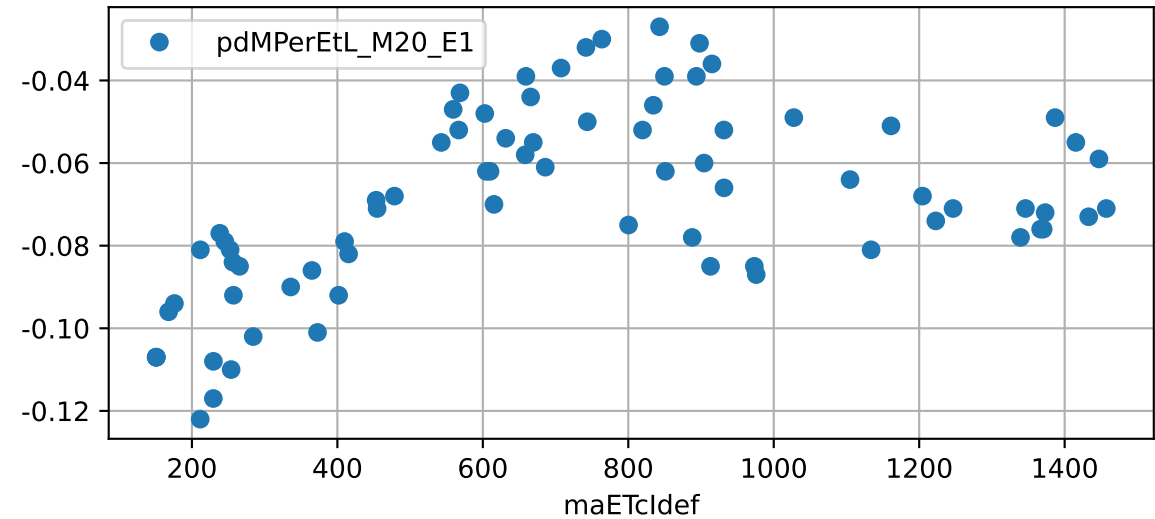
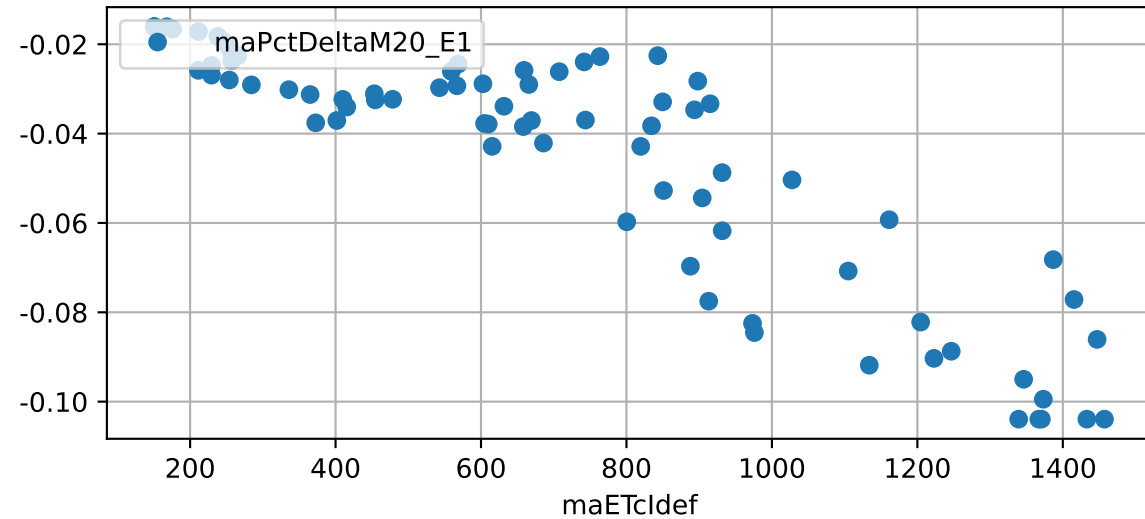
ETcldef vs pctDeltaM and pdMPerEtL for M20_E



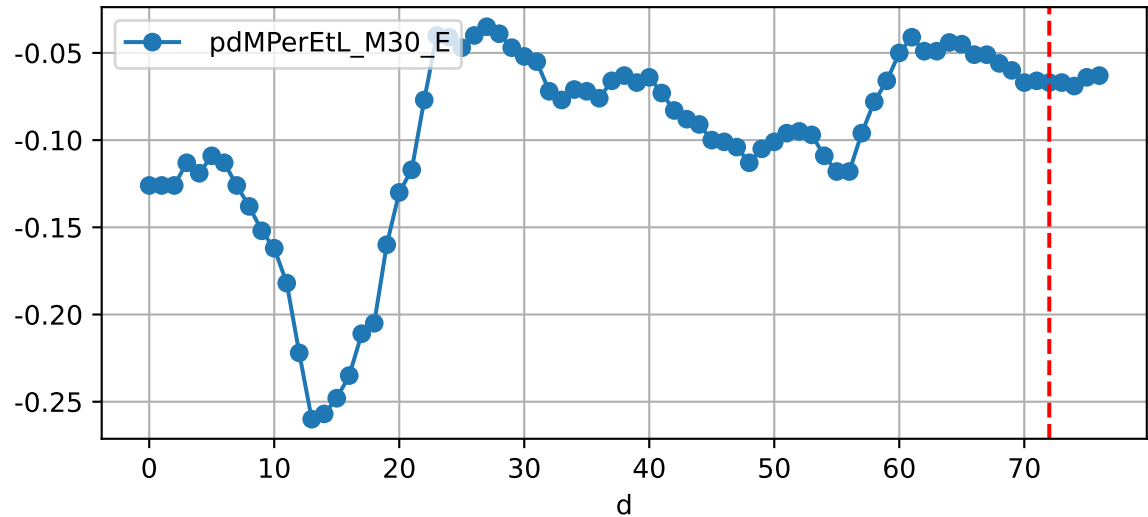
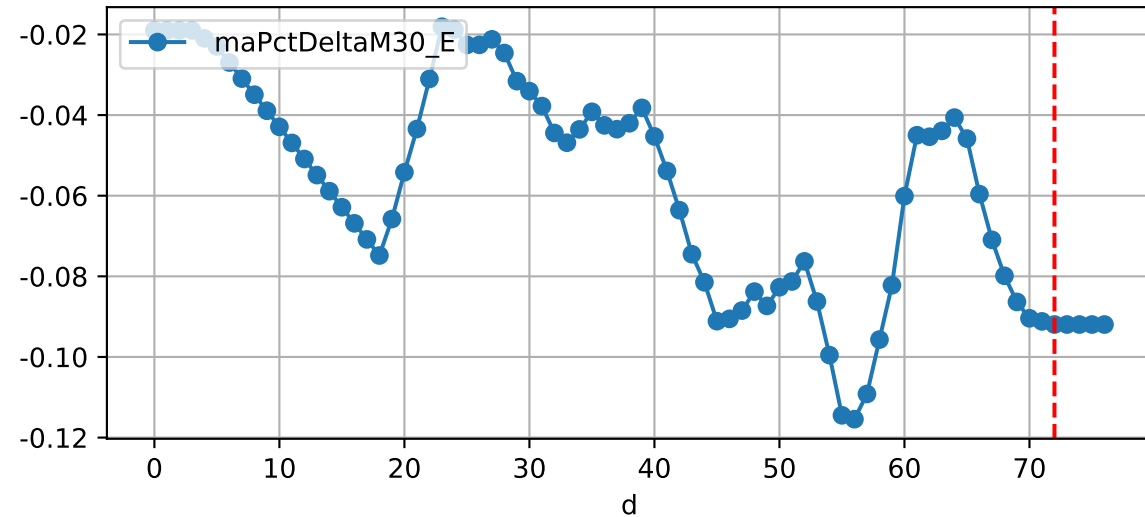
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_E1 (-10.4%/D, -7.6%/1000ml ET)



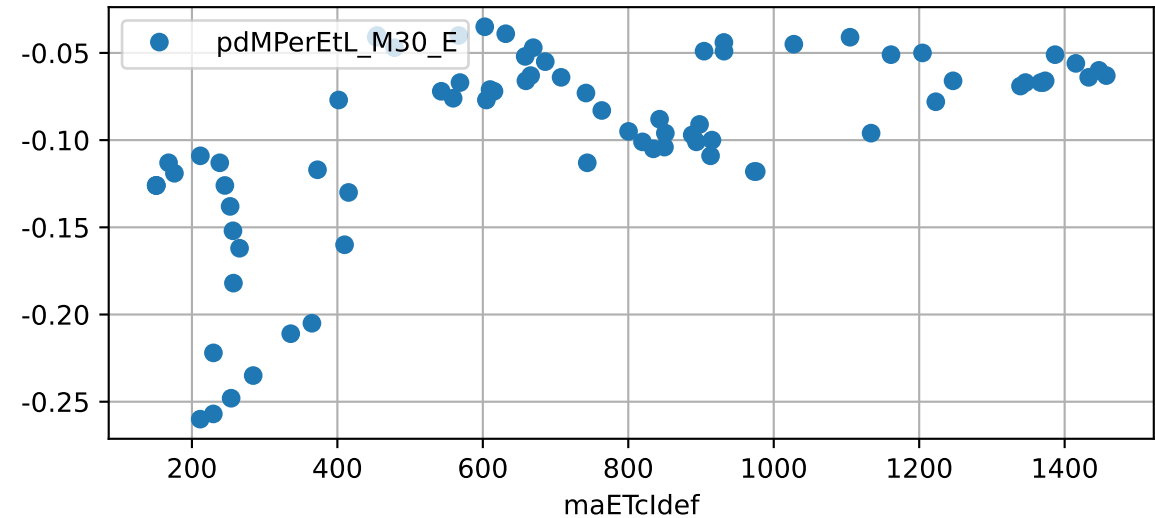
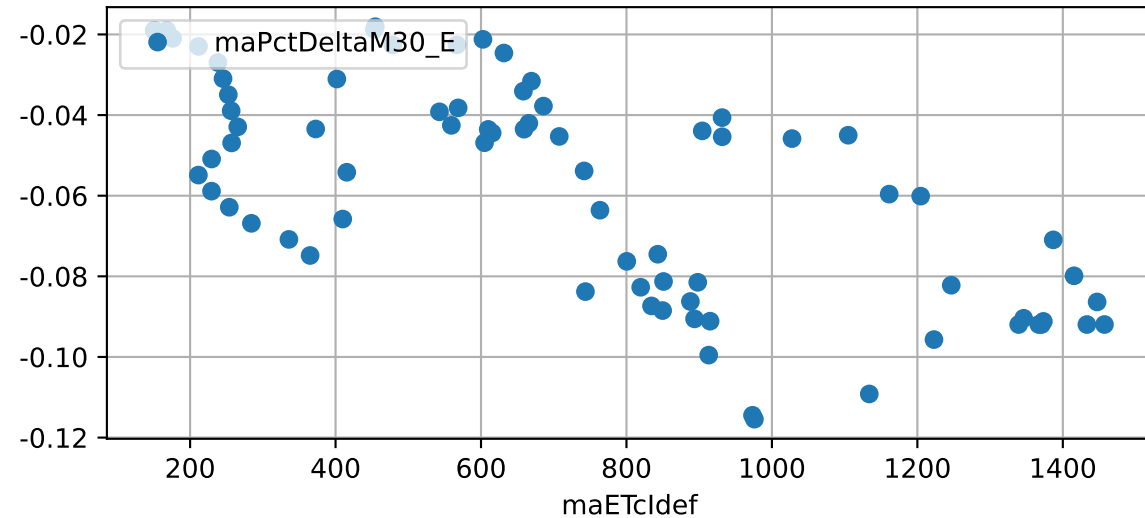
ETcldef vs pctDeltaM and pdMPerEtL for M20_E1



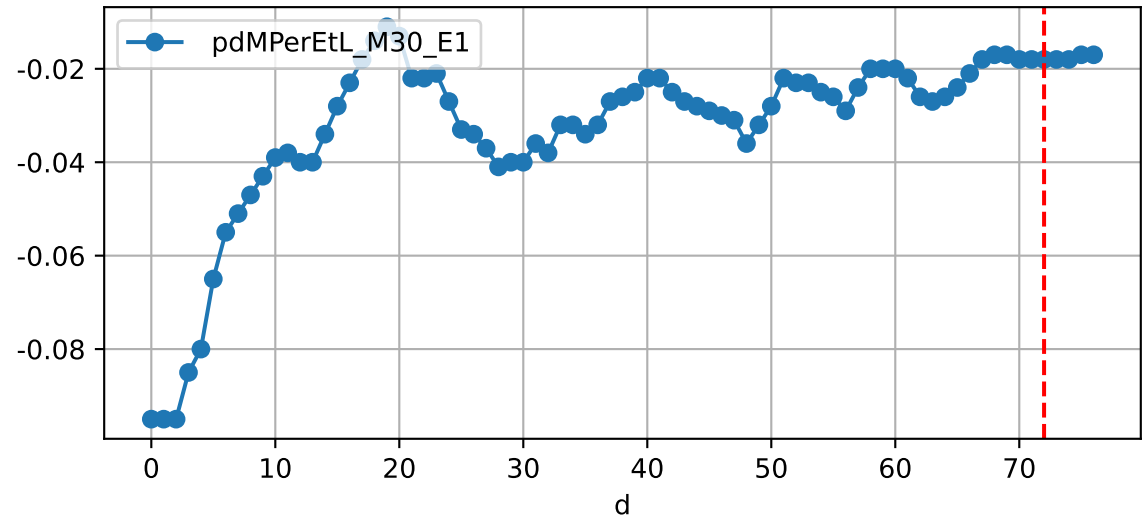
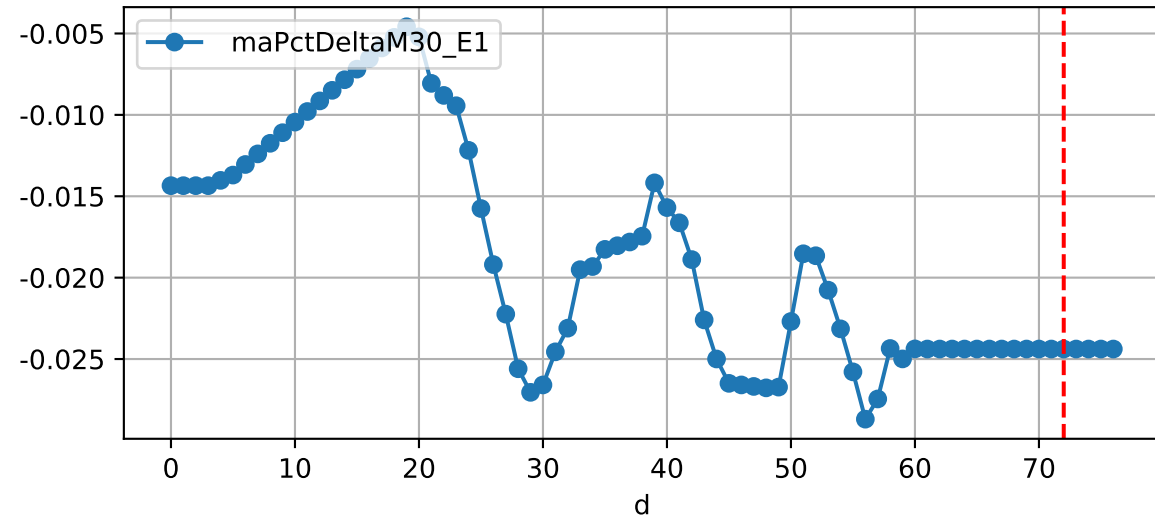
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M30_E (-9.2%/D, -6.7%/1000ml ET)



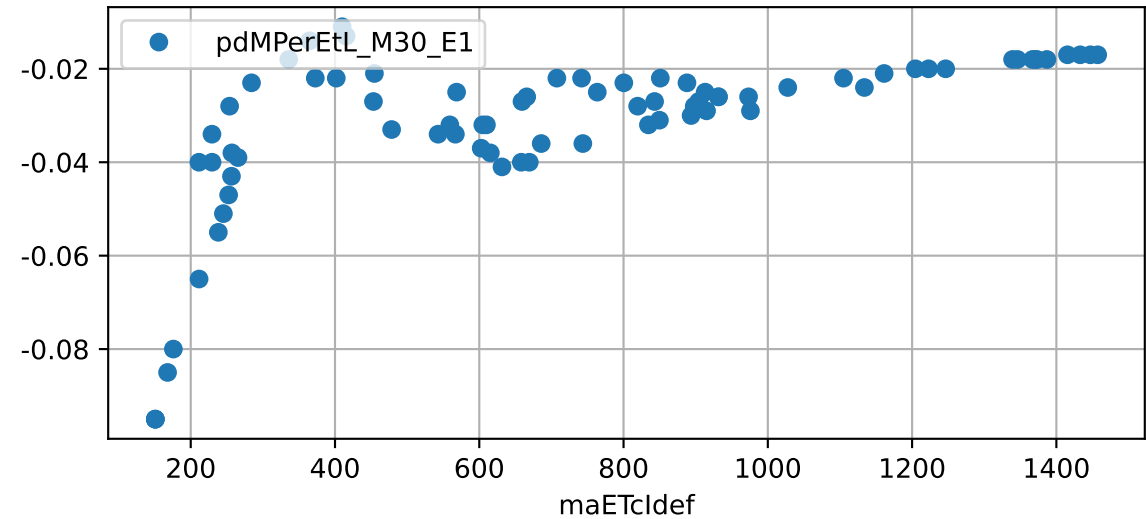
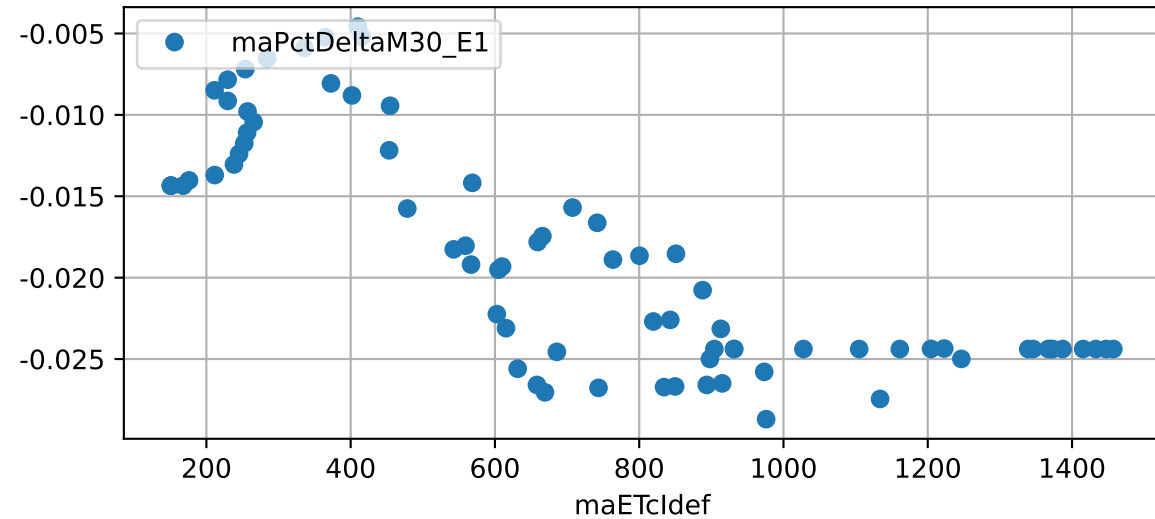
ETcldef vs pctDeltaM and pdMPerEtL for M30_E



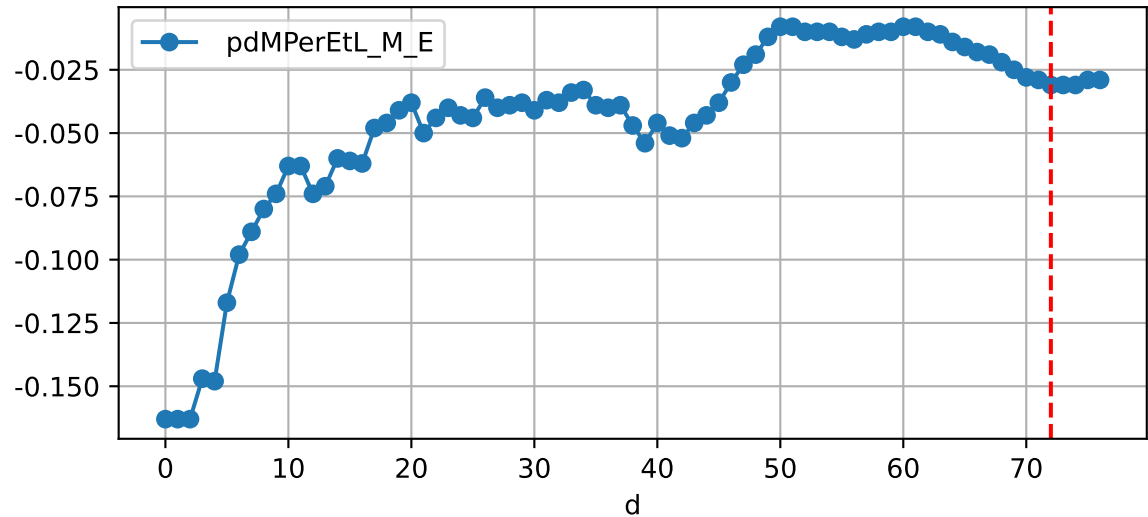
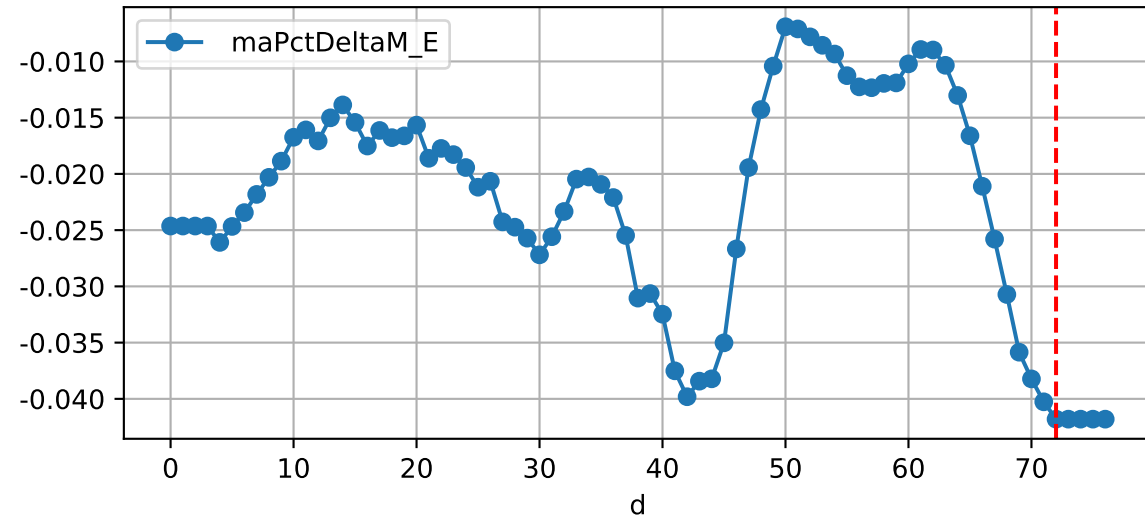
Daily %DeltaM and %DeltaM/1000ml ETcldef for M30_E1 (-2.4%/D, -1.8%/1000ml ET)



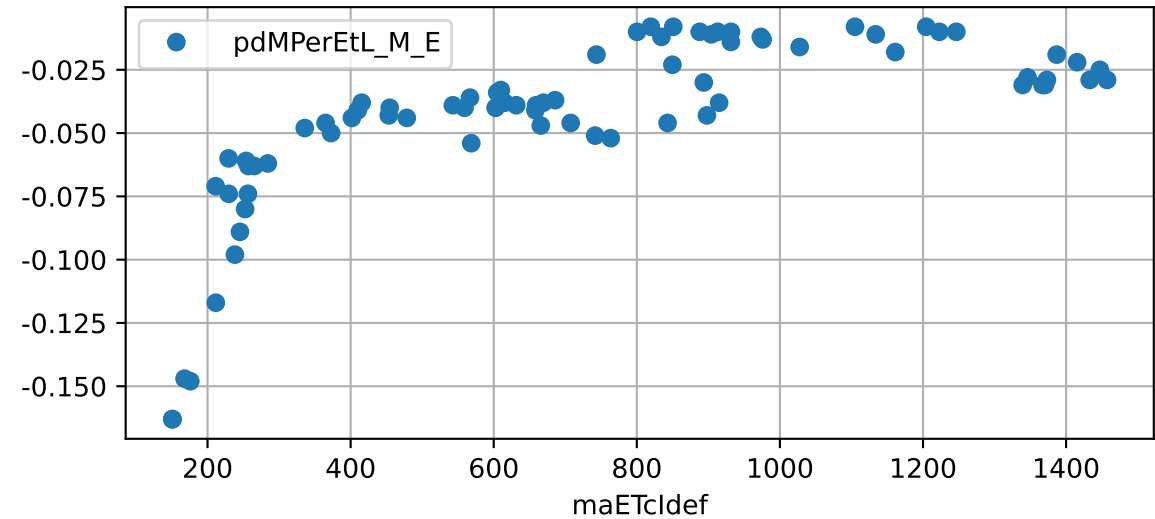
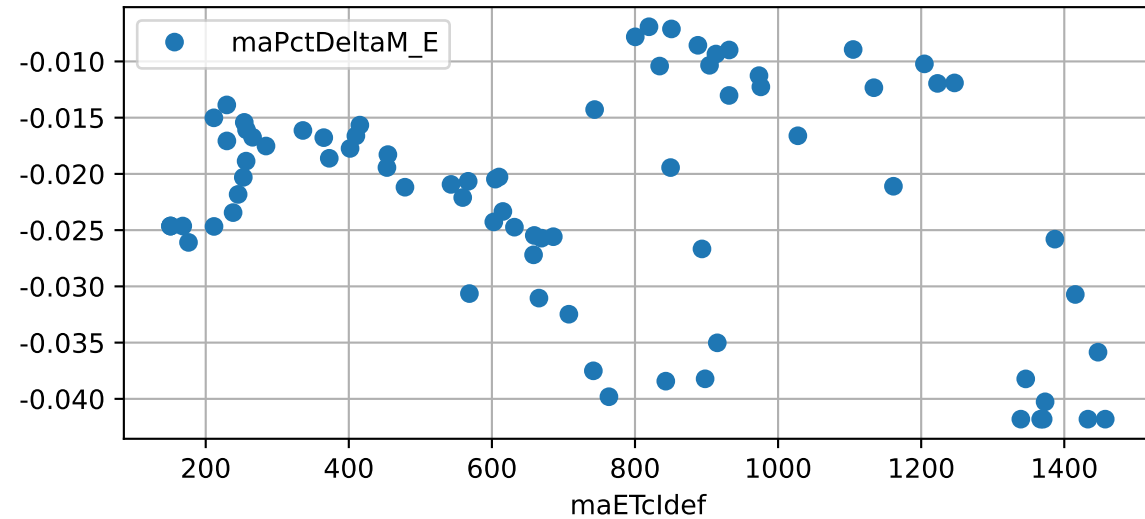
ETcldef vs pctDeltaM and pdMPerEtL for M30_E1

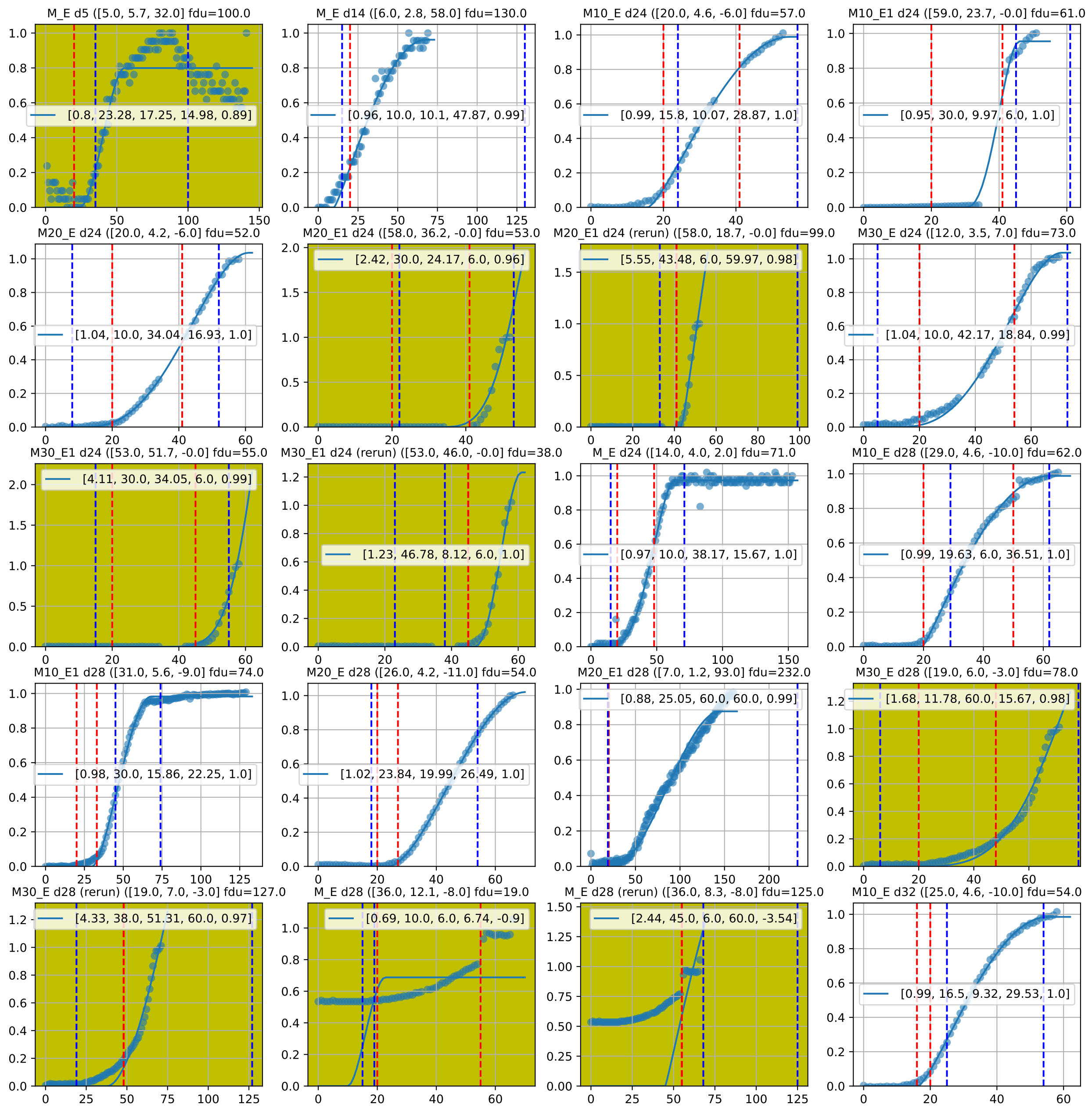


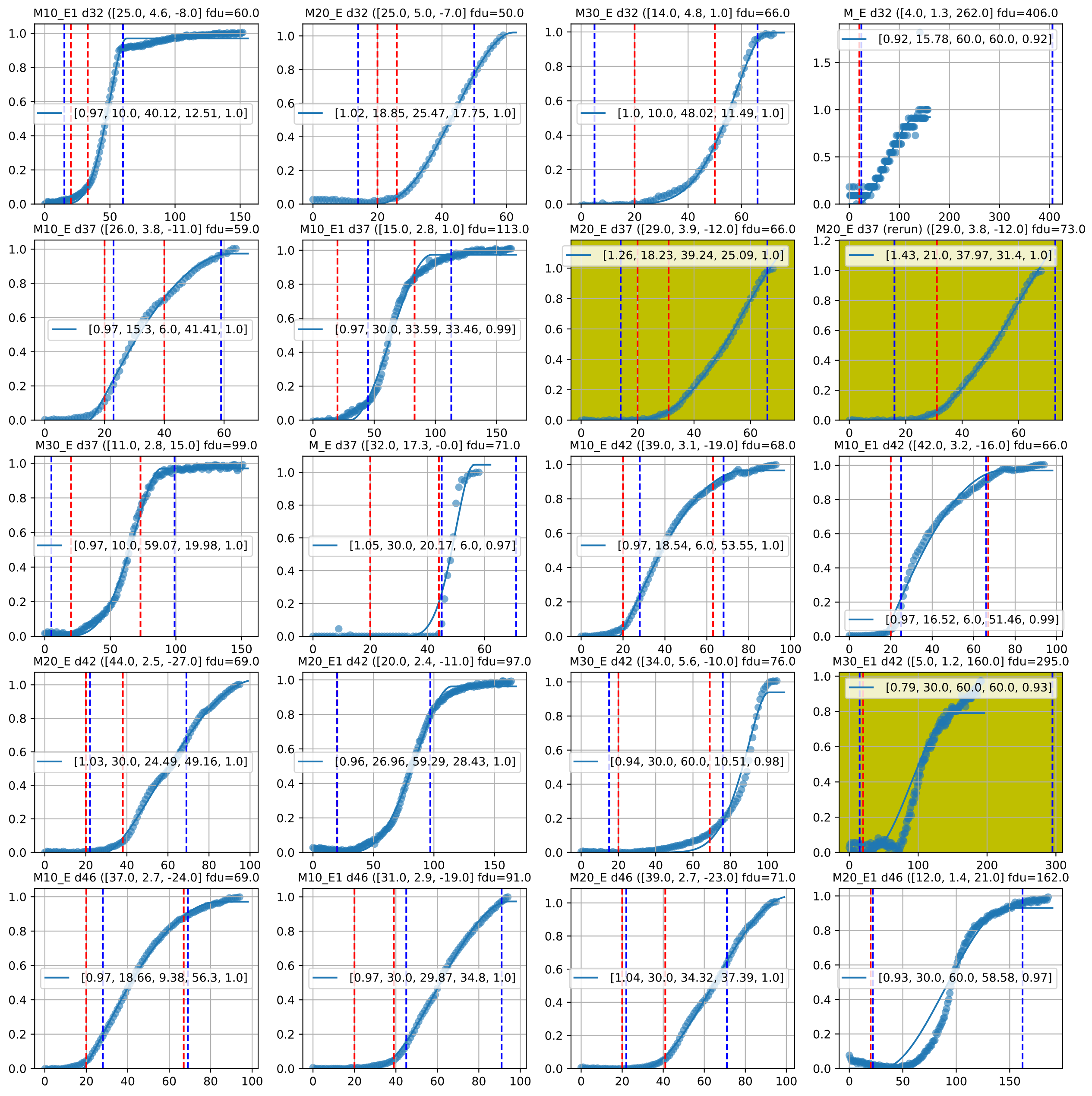
Daily %DeltaM and %DeltaM/1000ml ETcldef for M_E (-4.2%/D, -3.1%/1000ml ET)

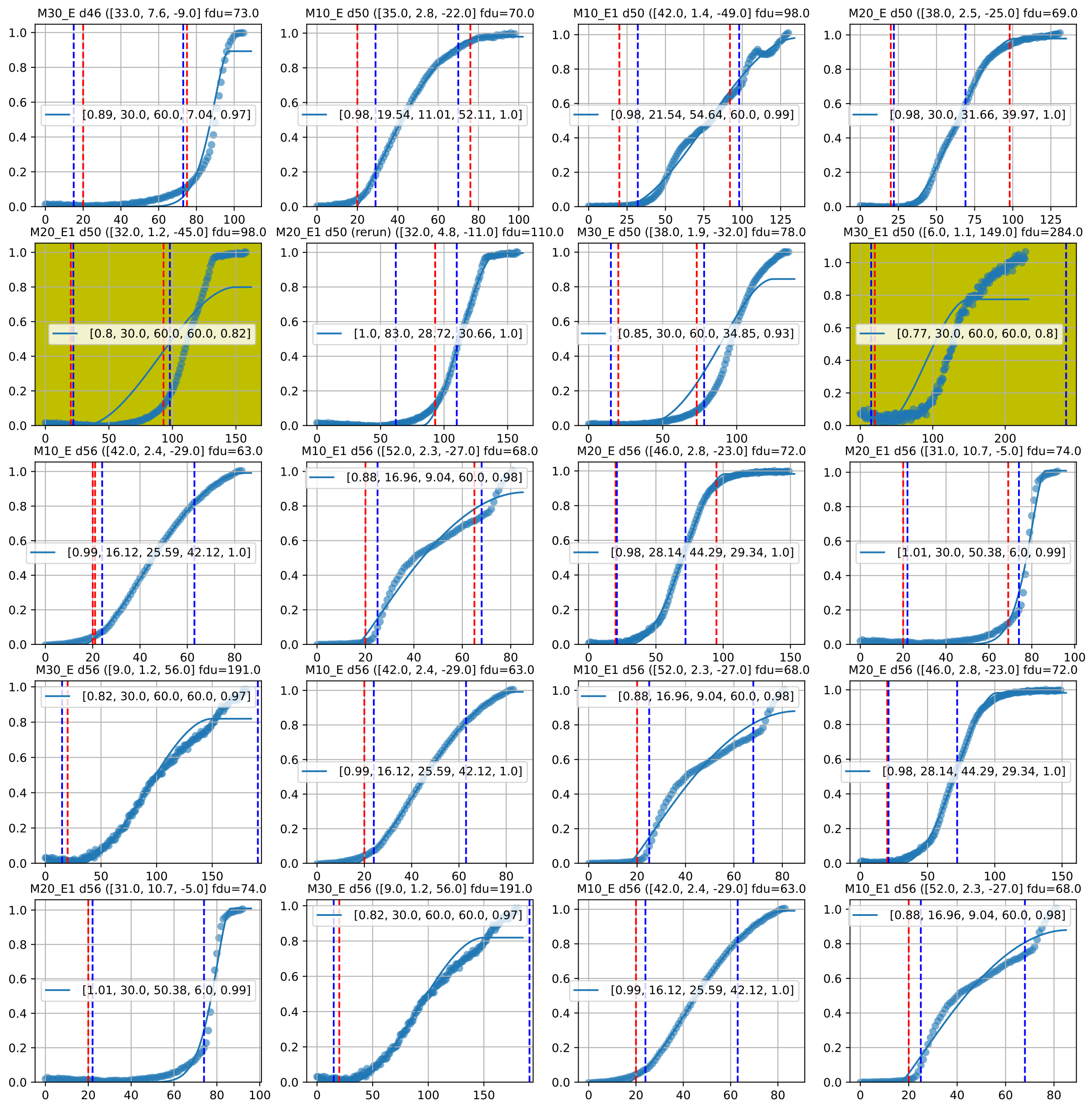


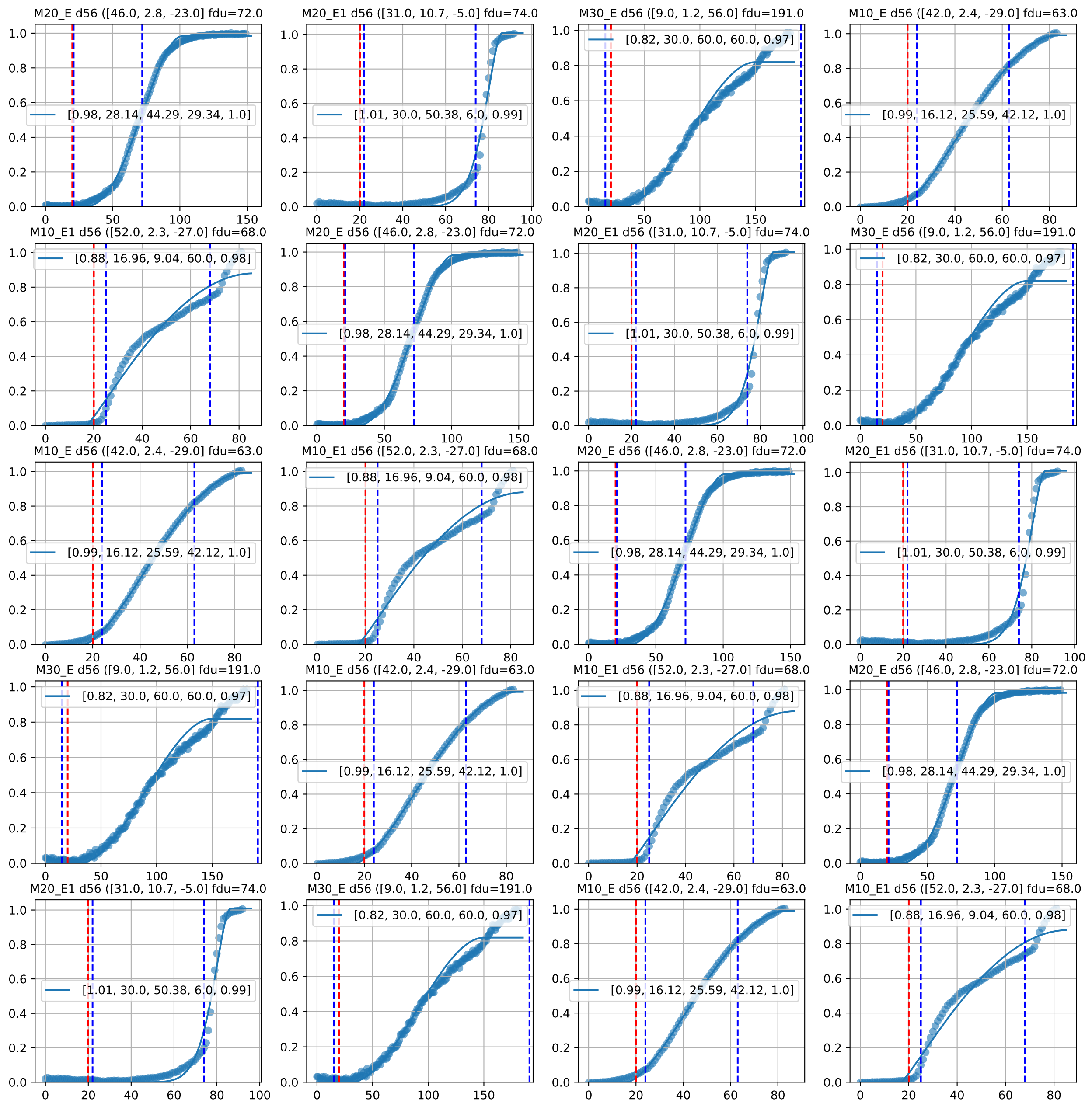
ETcldef vs pctDeltaM and pdMPerEtL for M_E

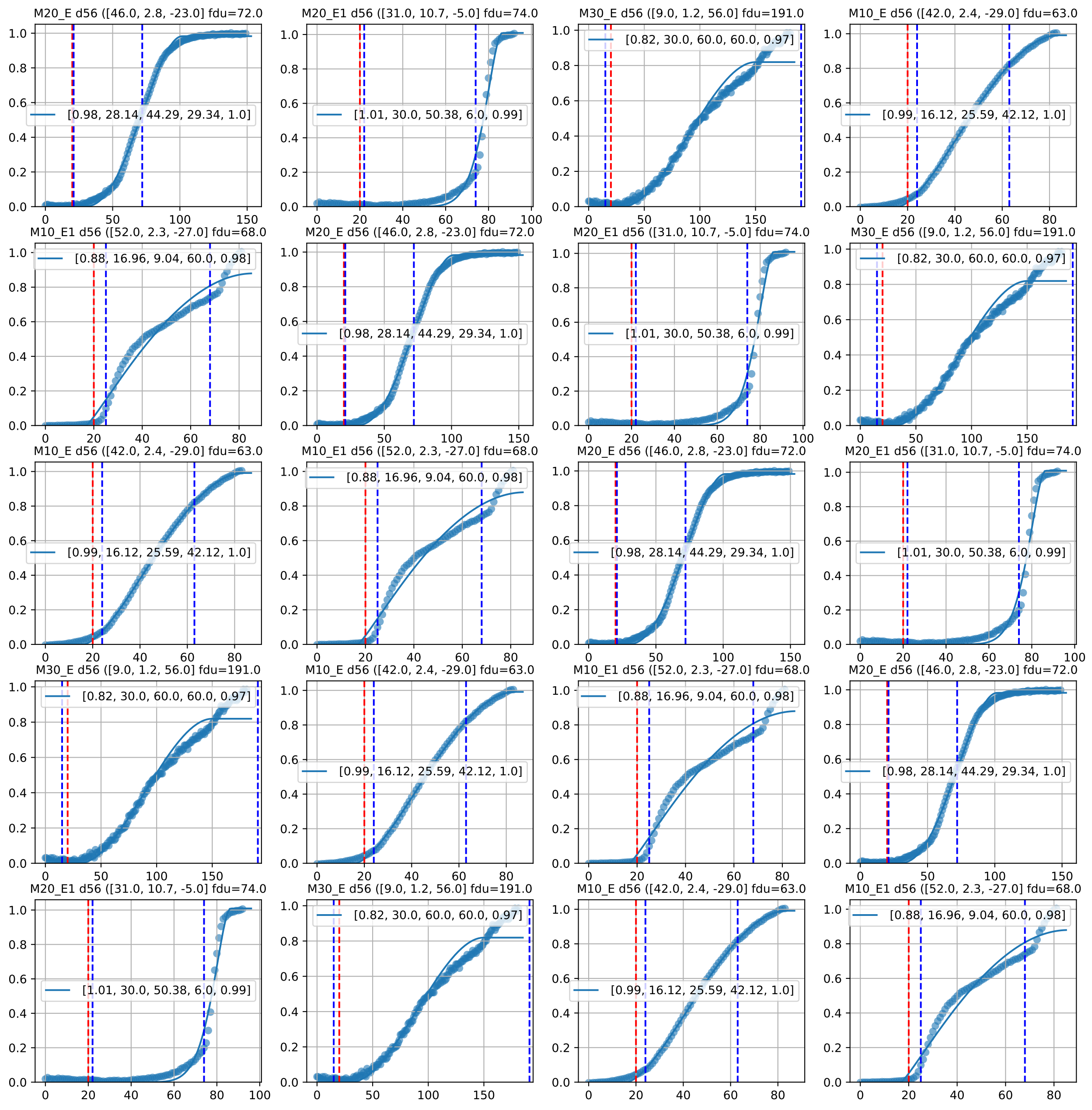


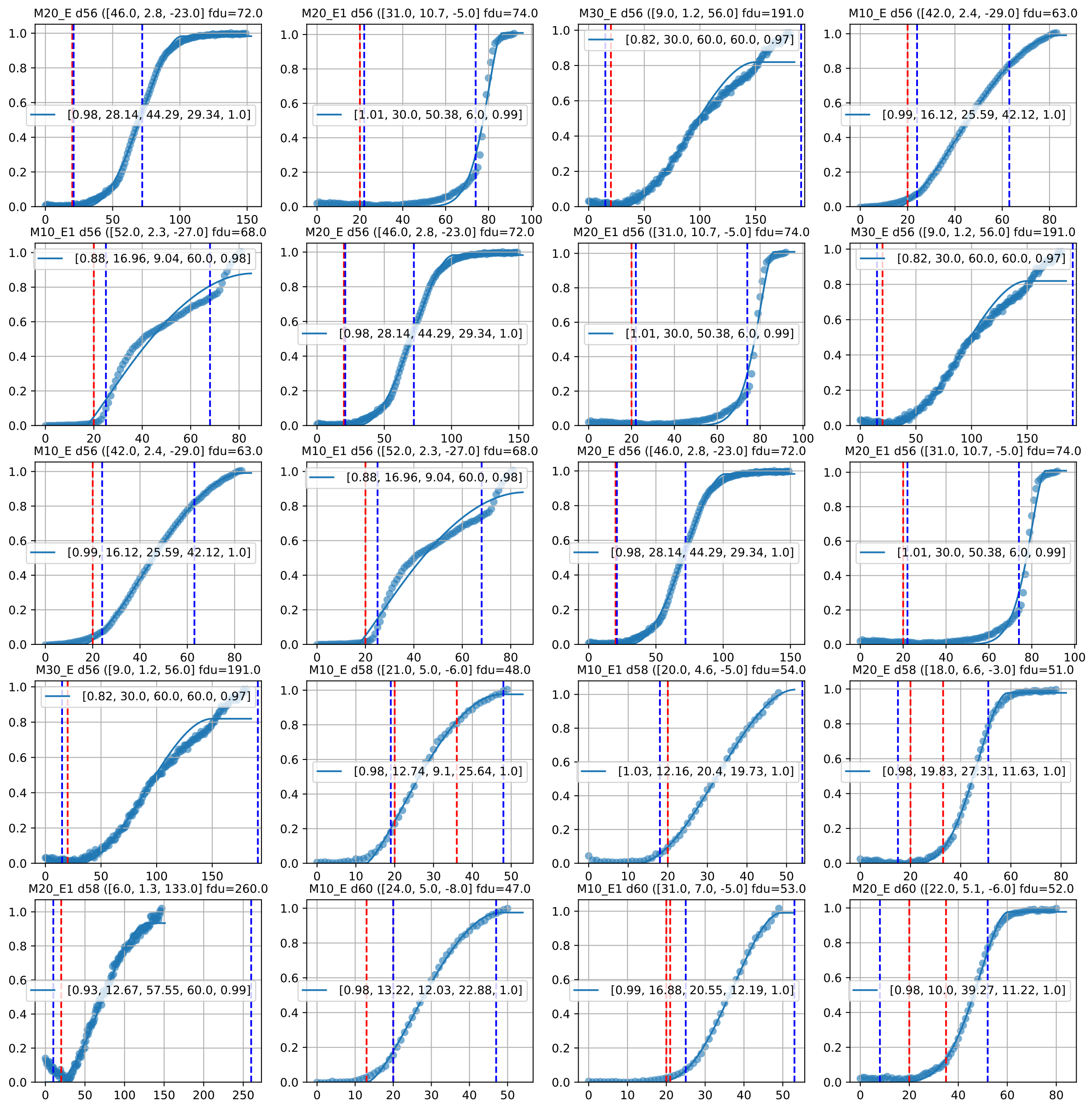


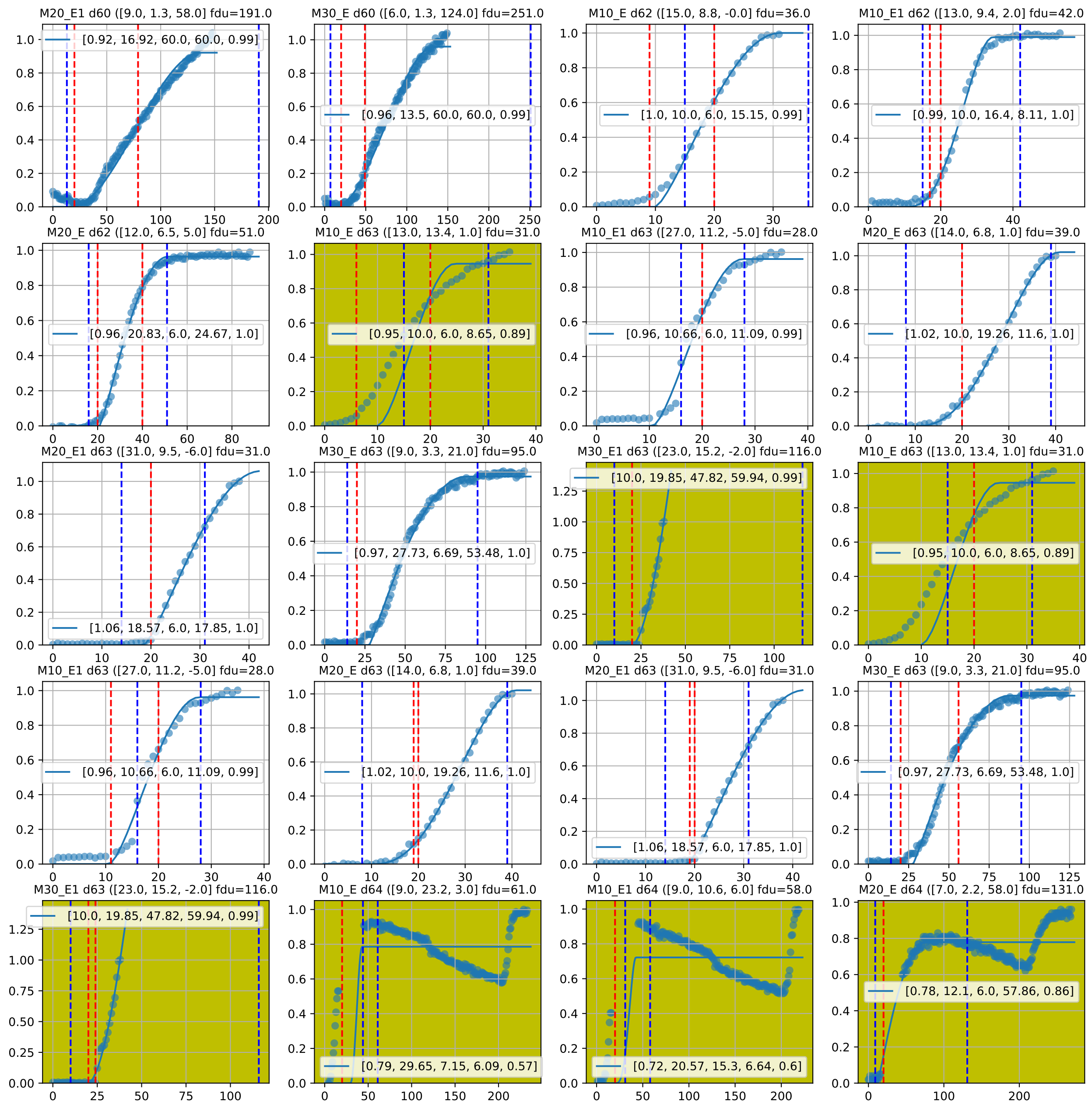


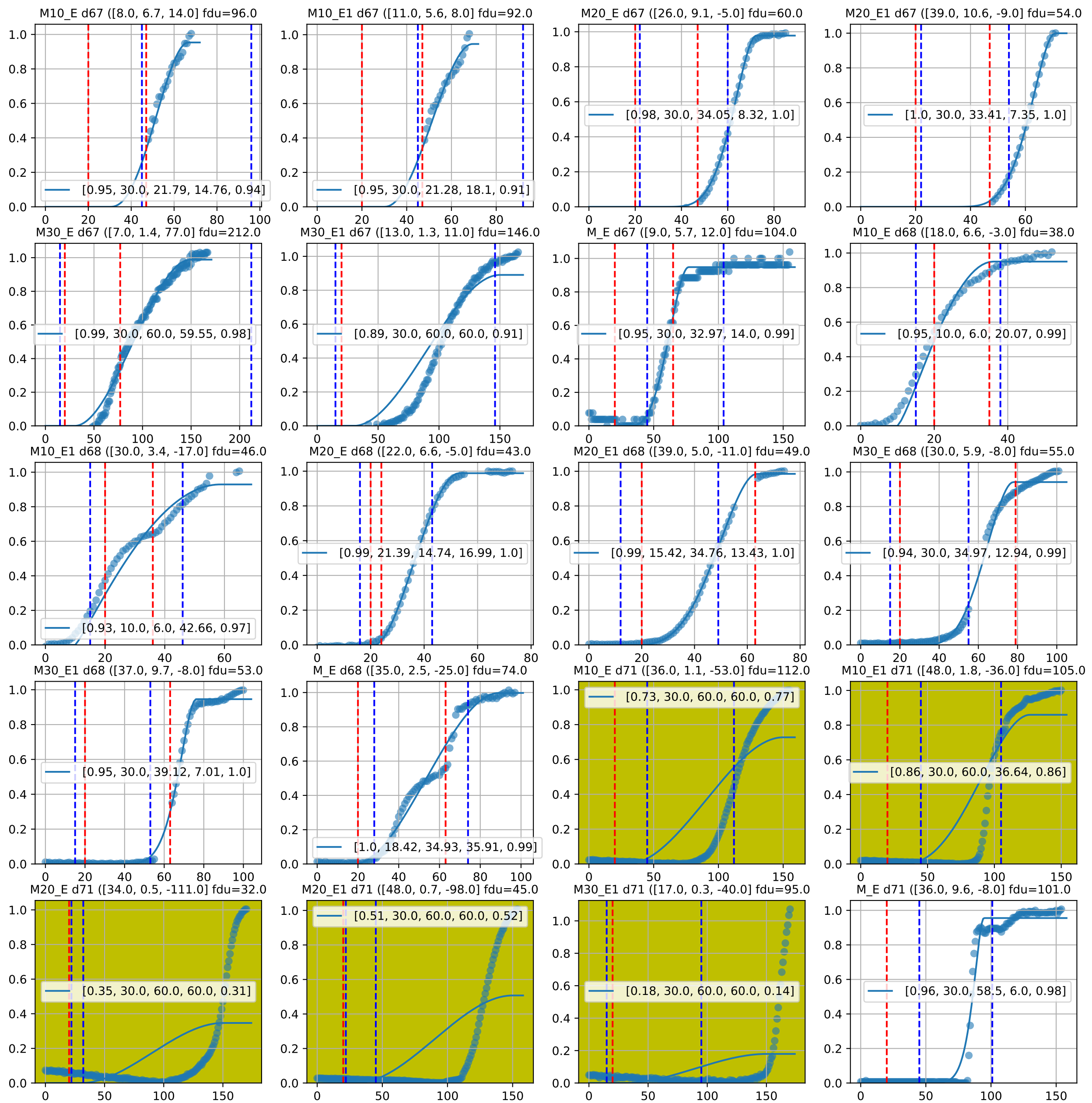




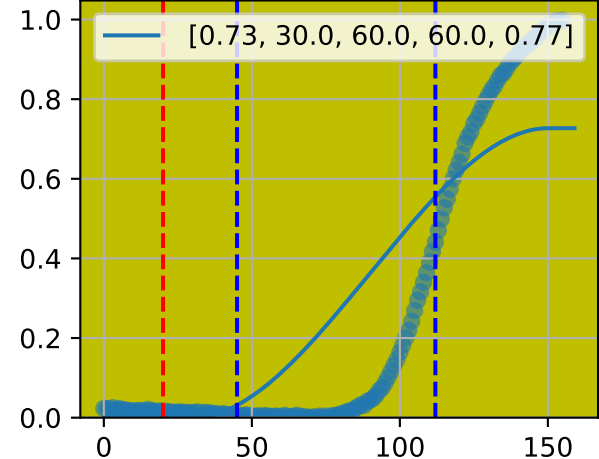




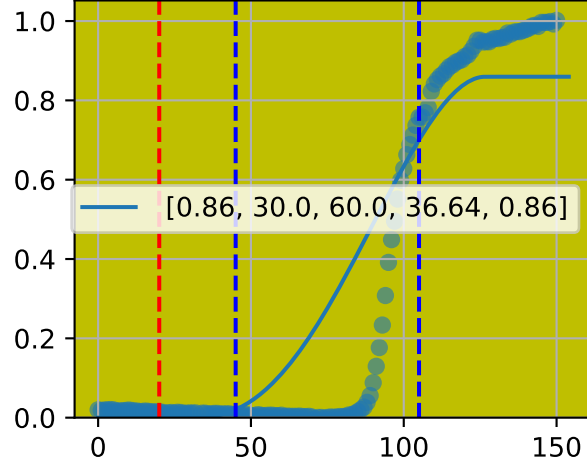




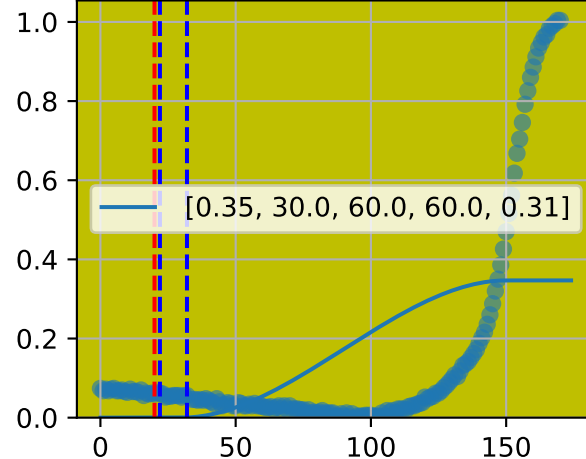
M10_E d71 ([36.0, 1.1, -53.0] fdu=112.0)



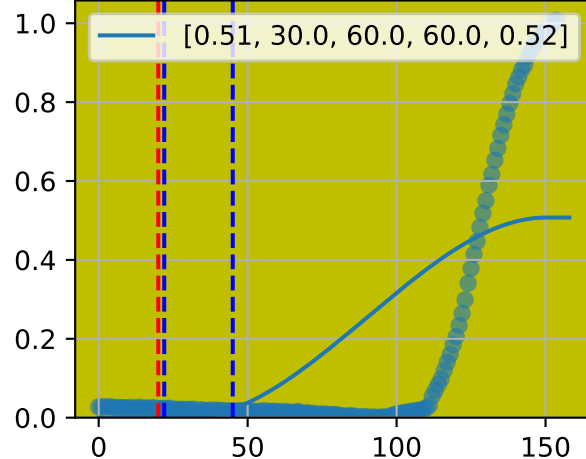
M10_E1 d71 ([48.0, 1.8, -36.0] fdu=105.0)



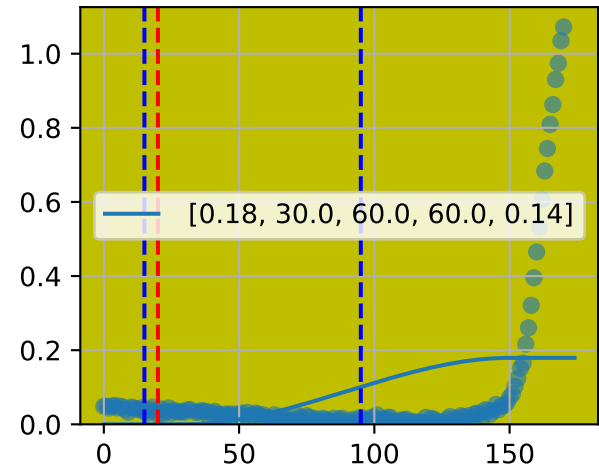
M20_E d71 ([34.0, 0.5, -111.0] fdu=32.0)



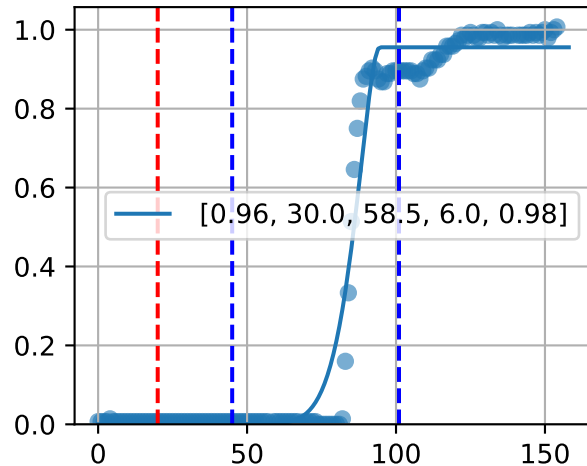
M20_E1 d71 ([48.0, 0.7, -98.0] fdu=45.0)



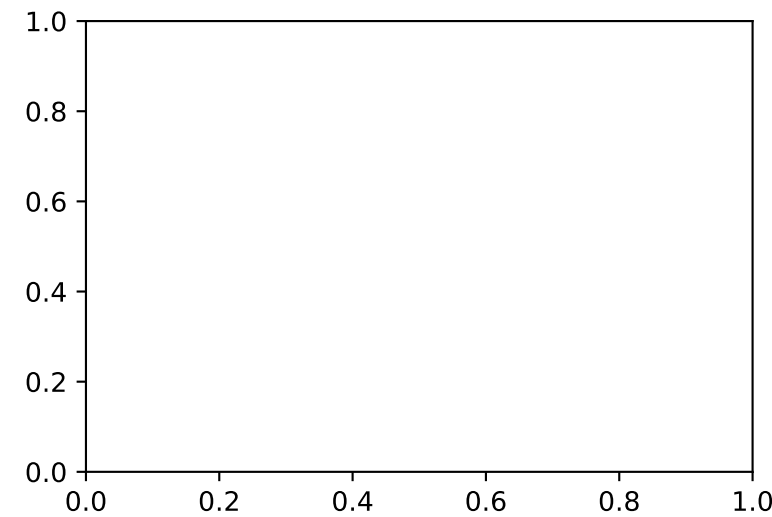
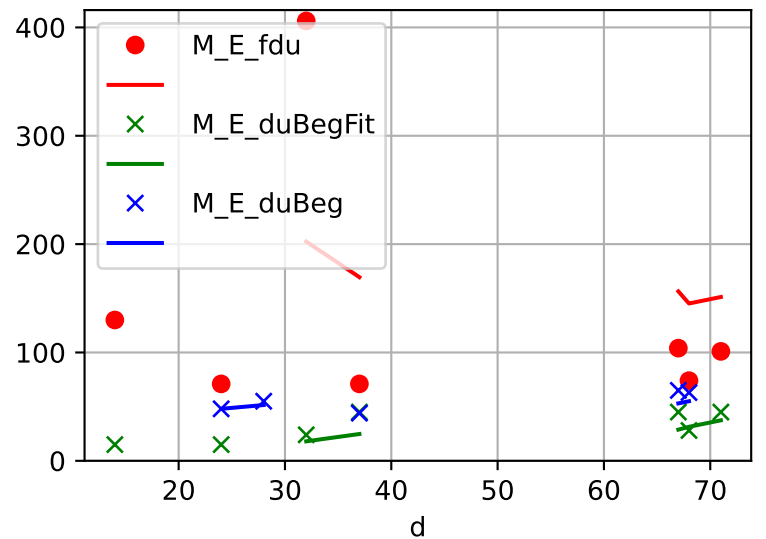
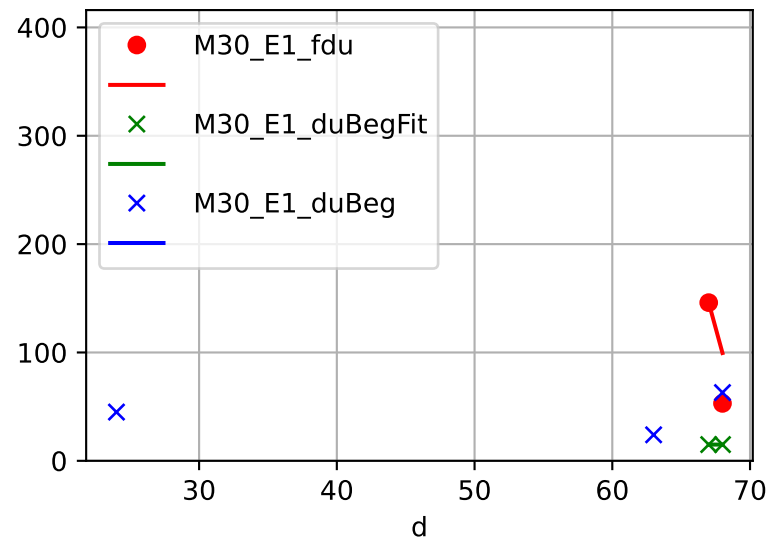
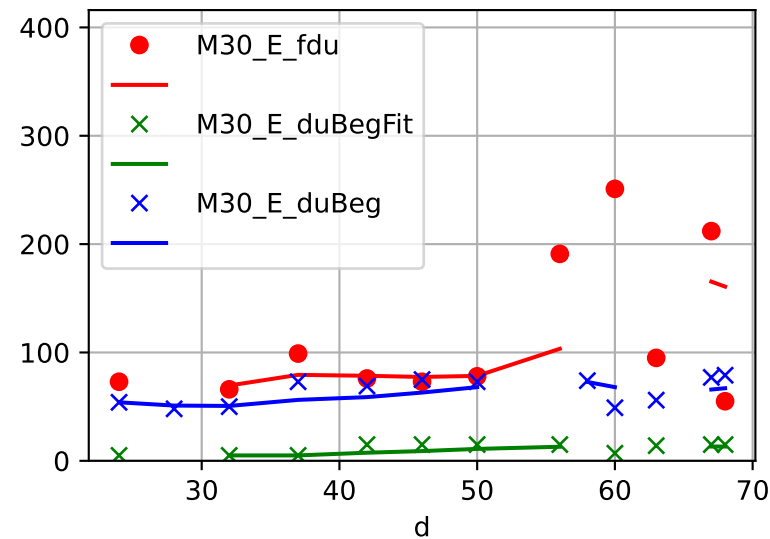
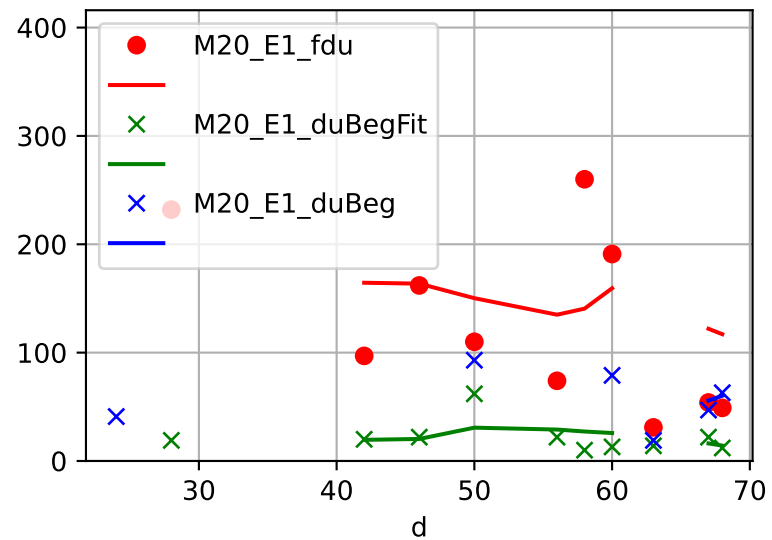
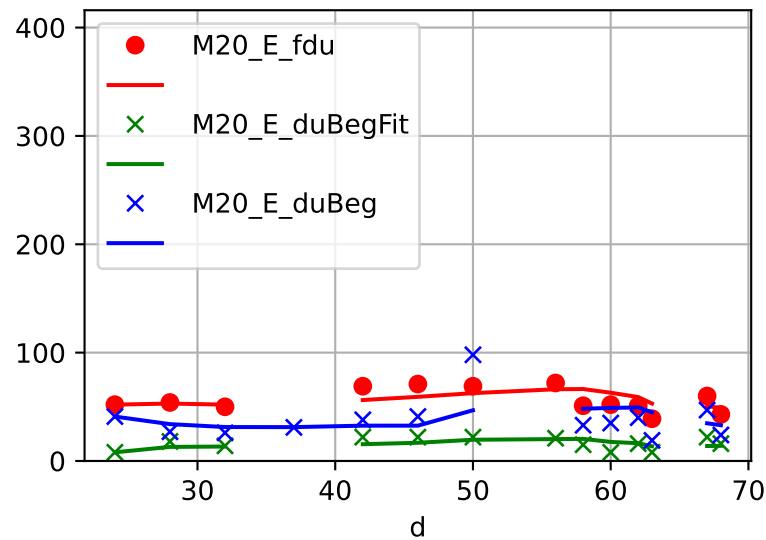
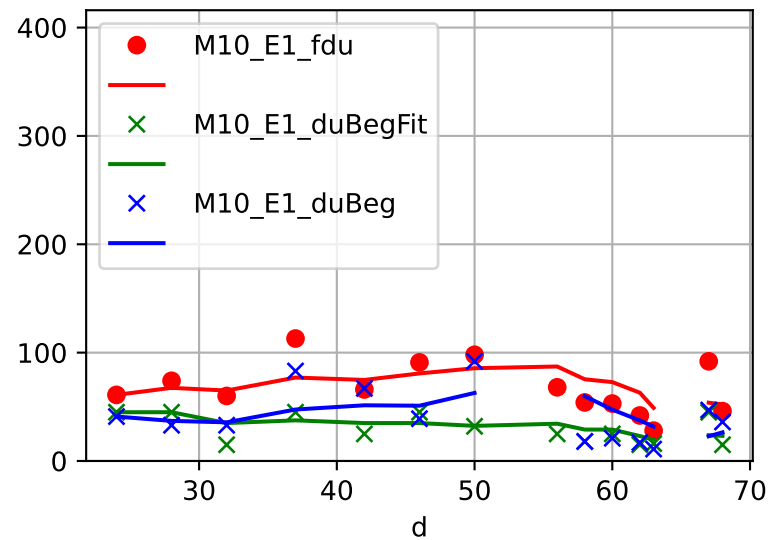
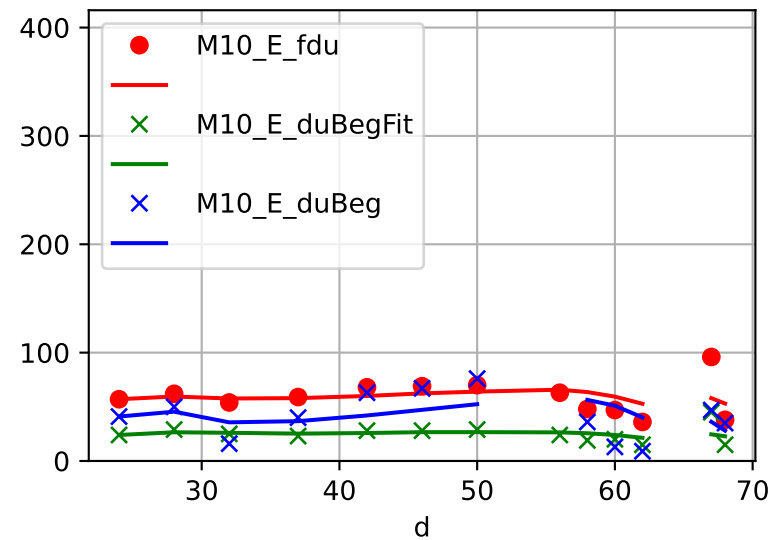
M30_E1 d71 ([17.0, 0.3, -40.0] fdu=95.0)



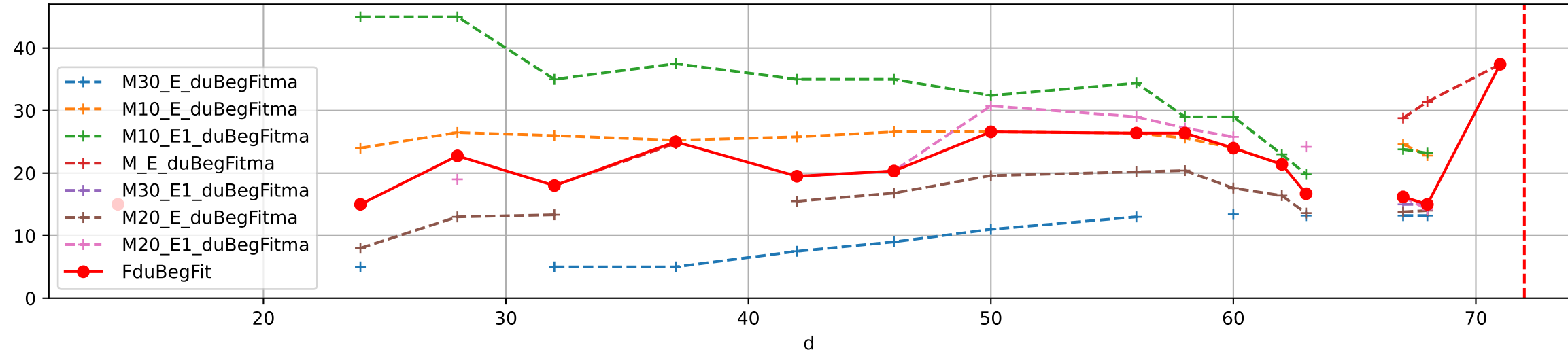
M_E d71 ([36.0, 9.6, -8.0] fdu=101.0)



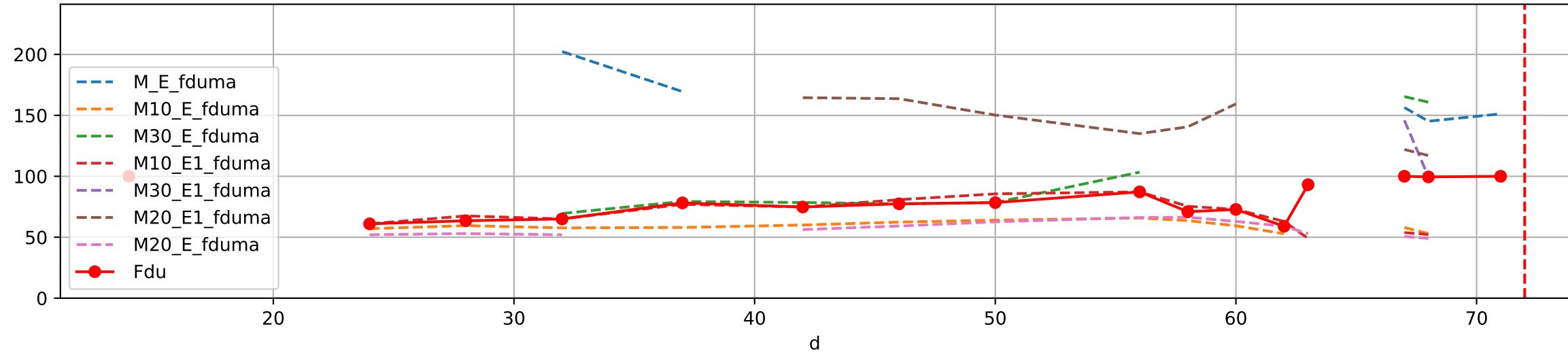
Fdu, duBegFit, and duBeg moving average



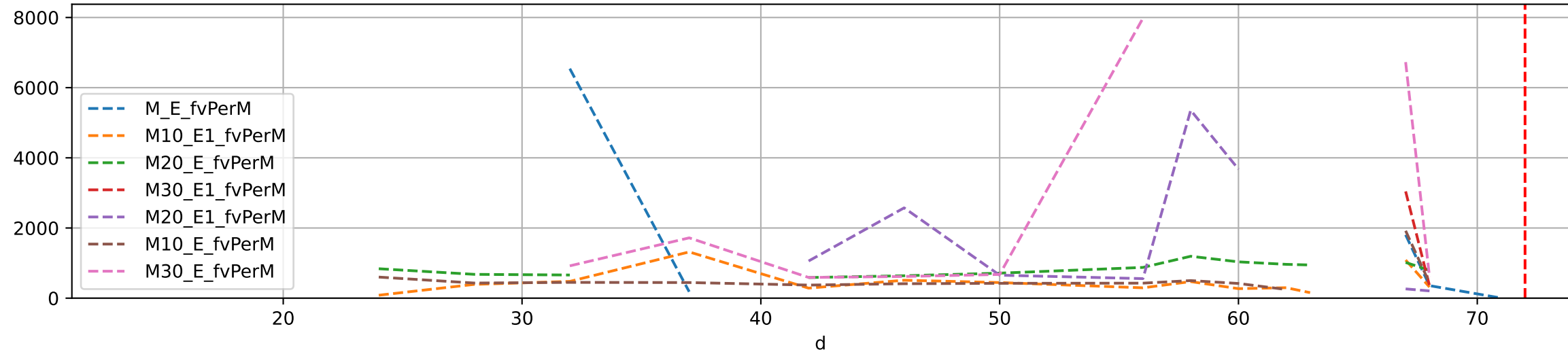
FduBeg (Estimated from BetaS fit)



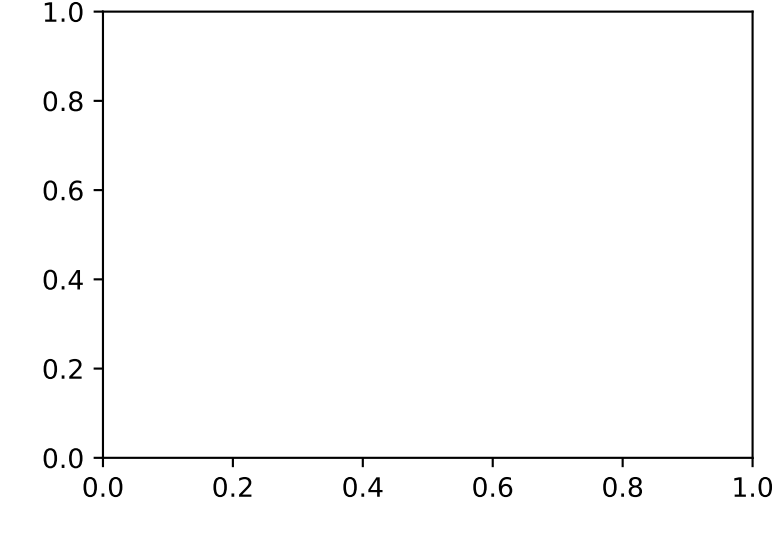
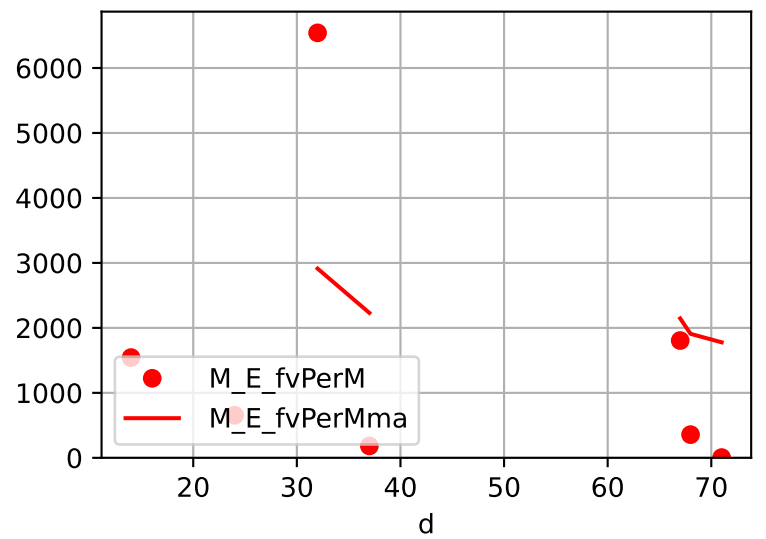
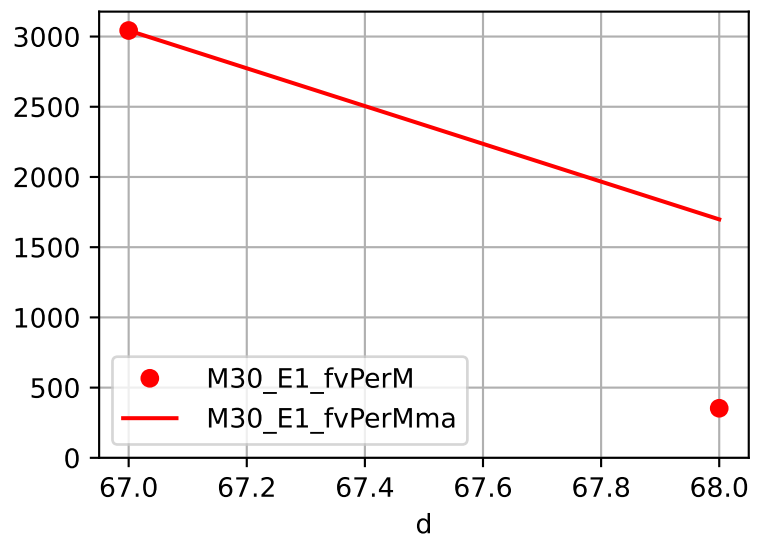
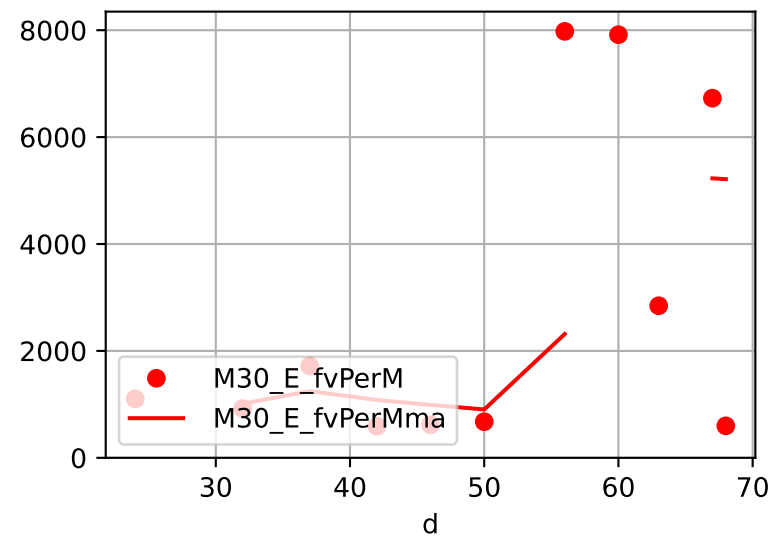
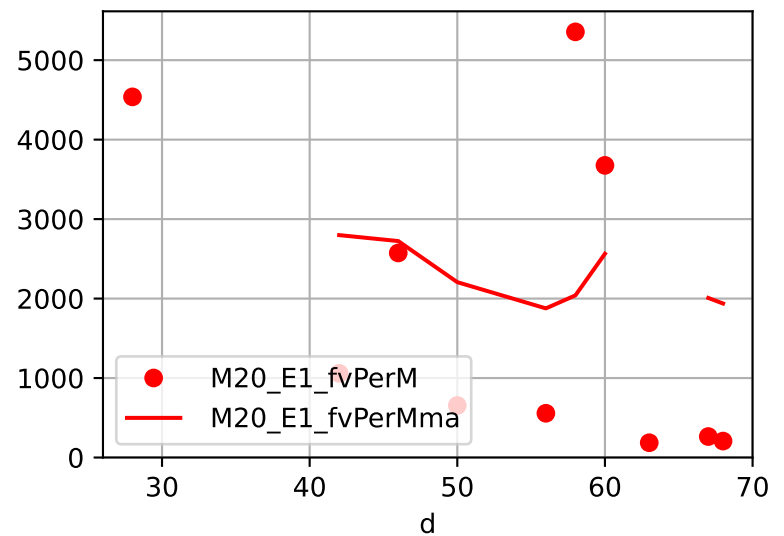
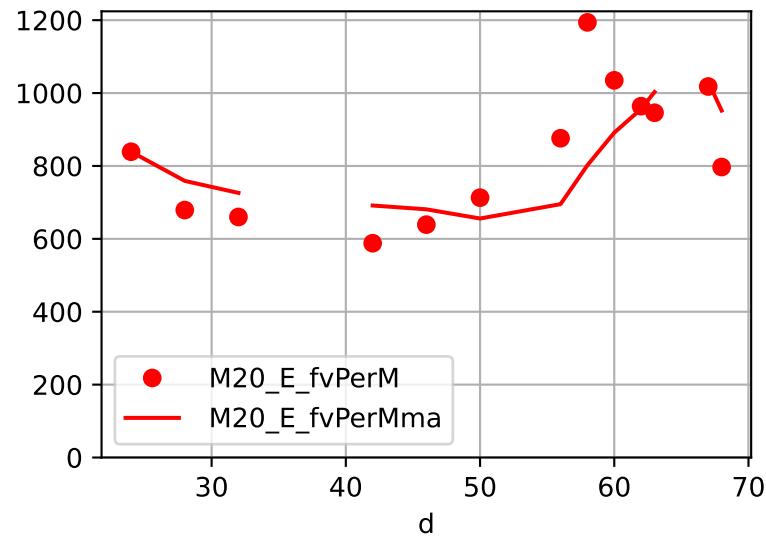
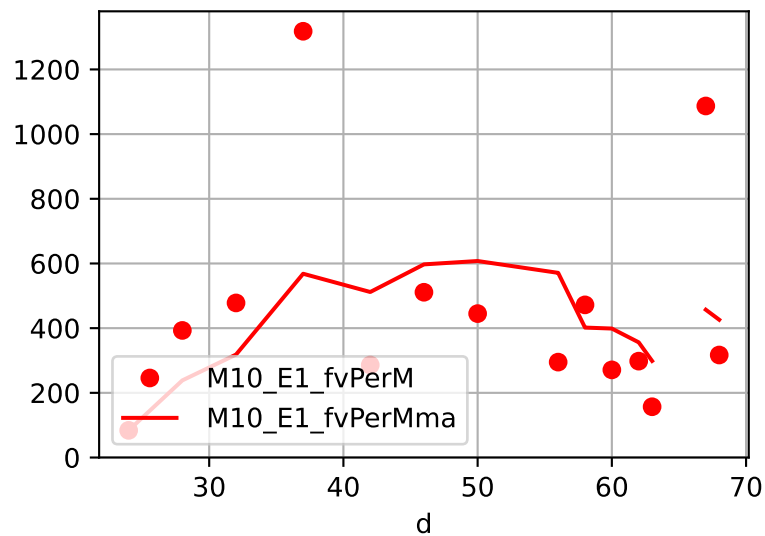
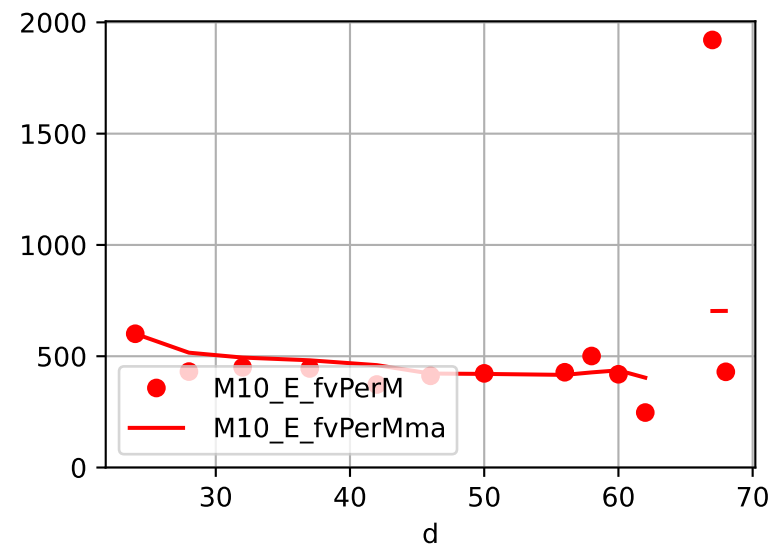
Fdu (Estimated from BetaS fit)



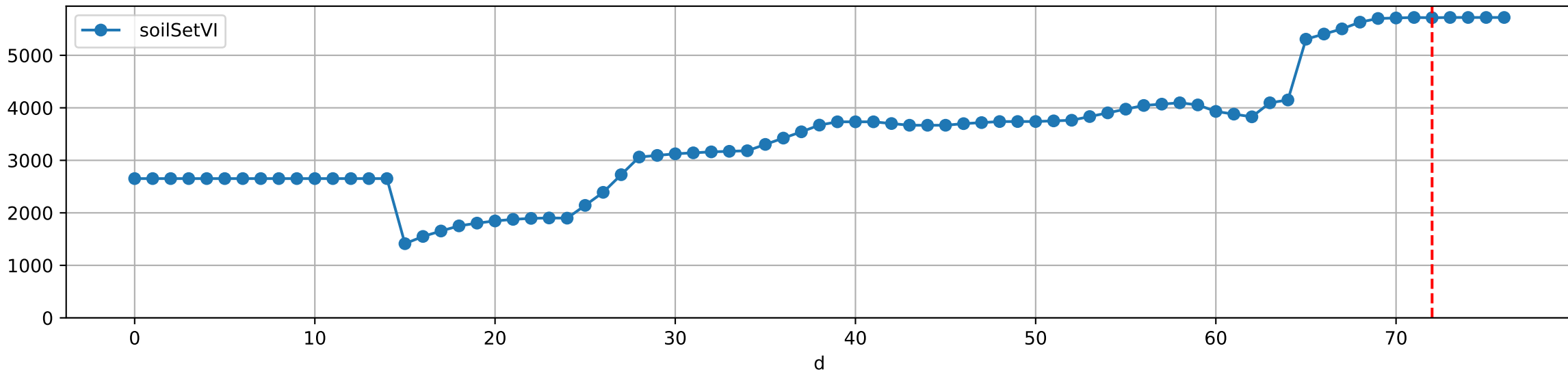
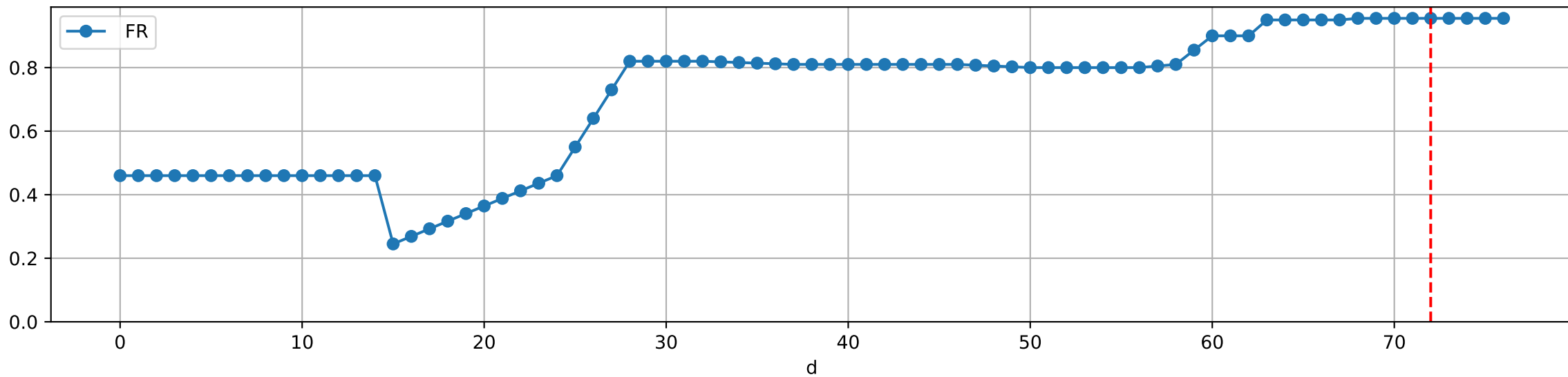
fvPerM Estimated for each M sensor by fit BetaS



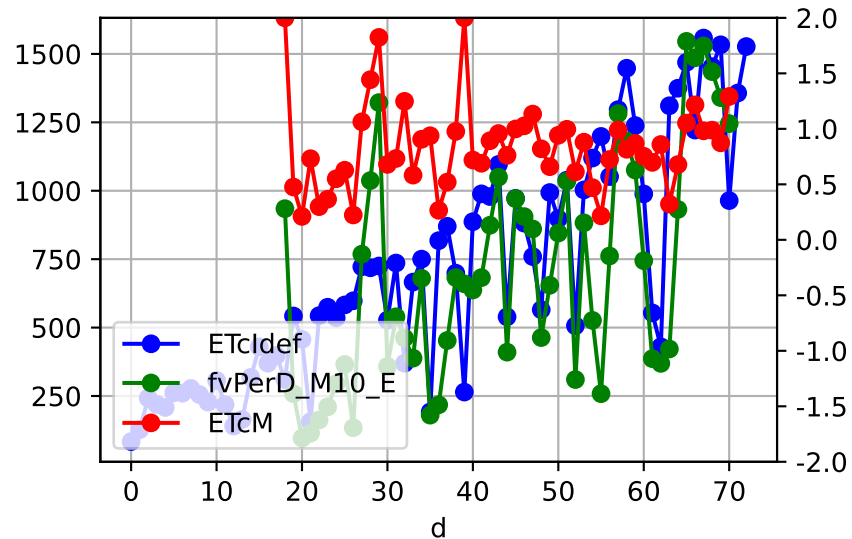
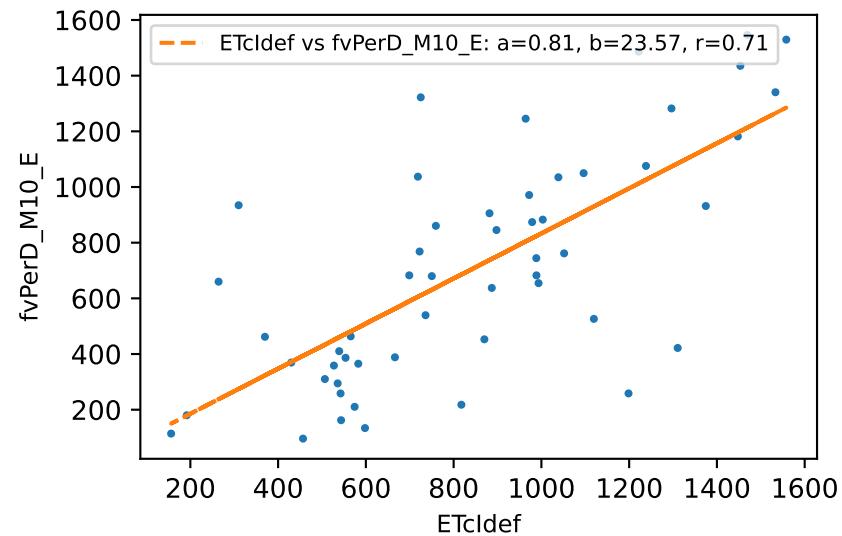
fvPerM moving average



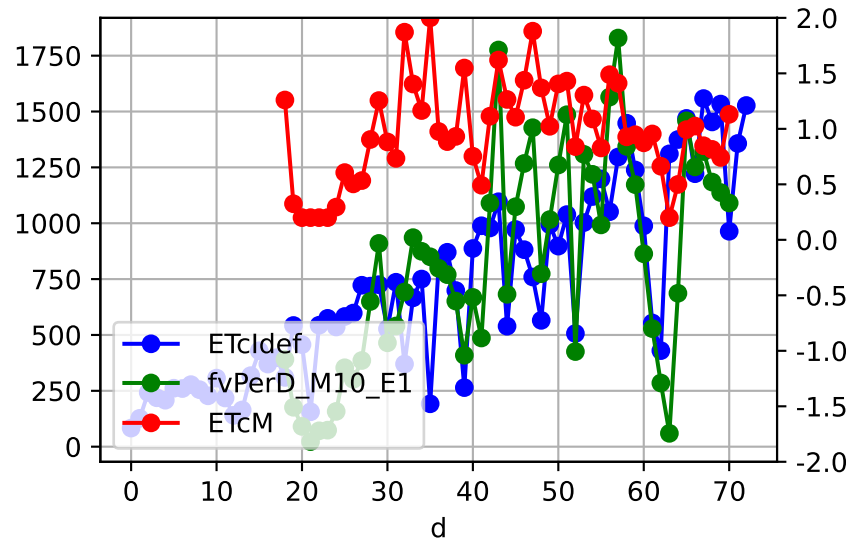
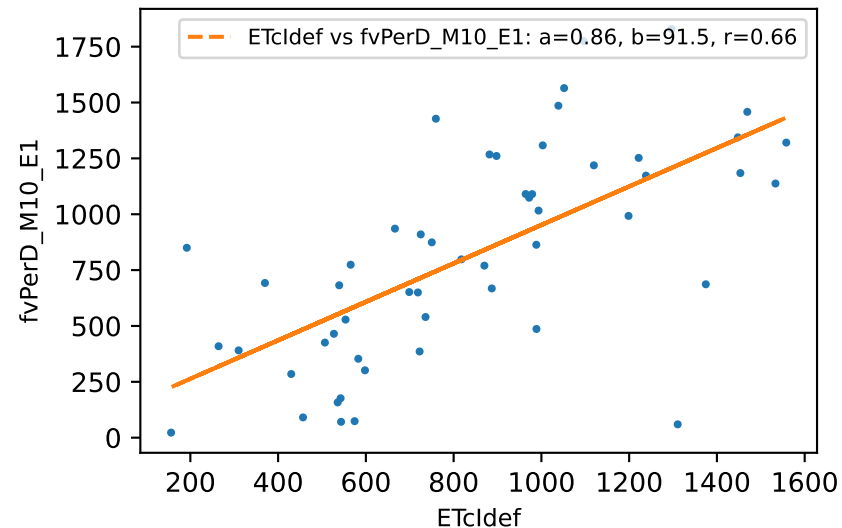
Plot ['FR', 'soilSetVI']



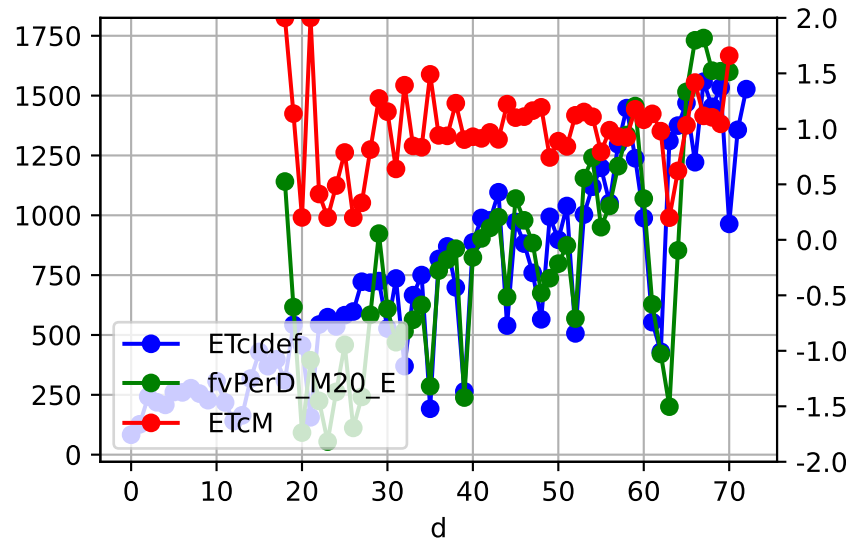
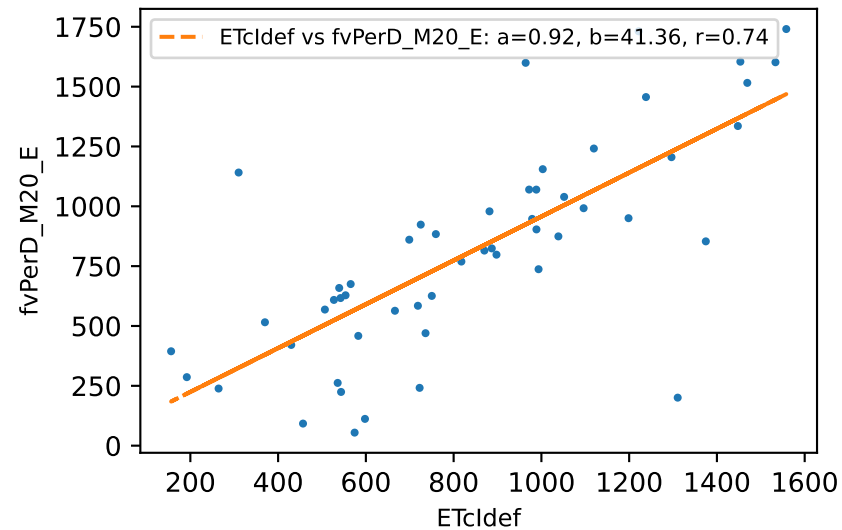
M10_E ETcldef vs estFv



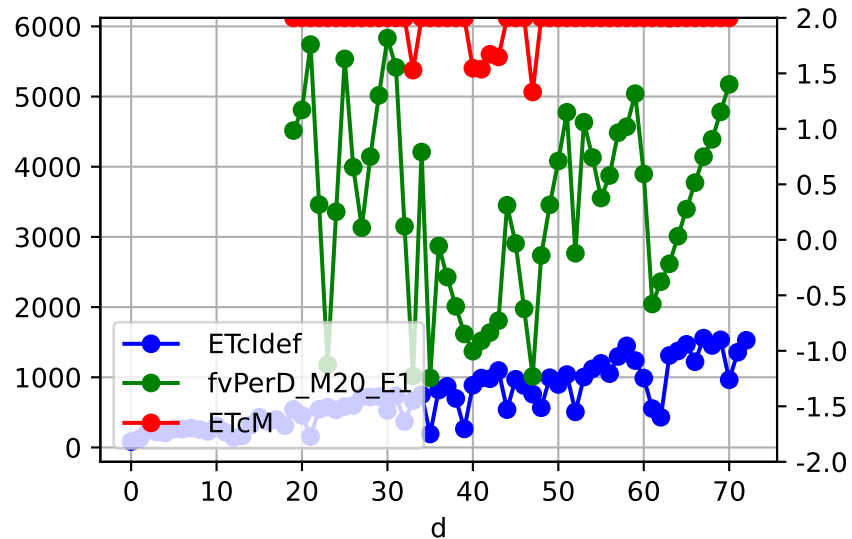
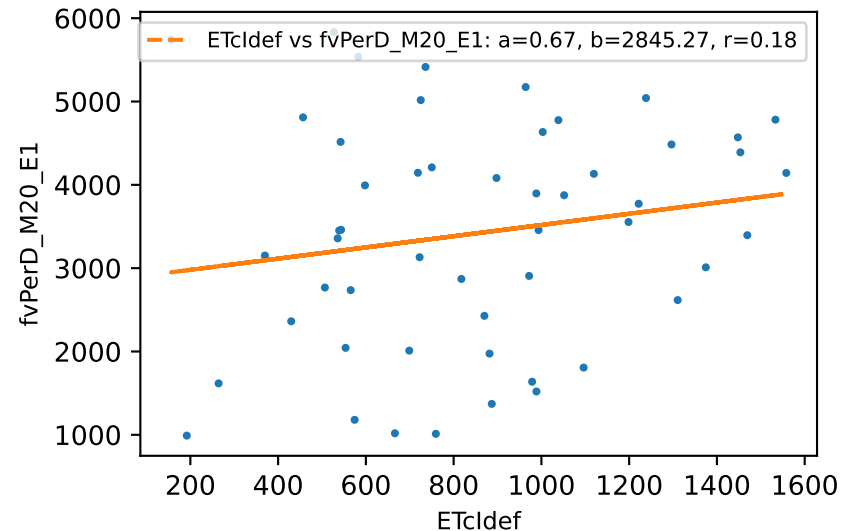
M10_E1 ETcldef vs estFv



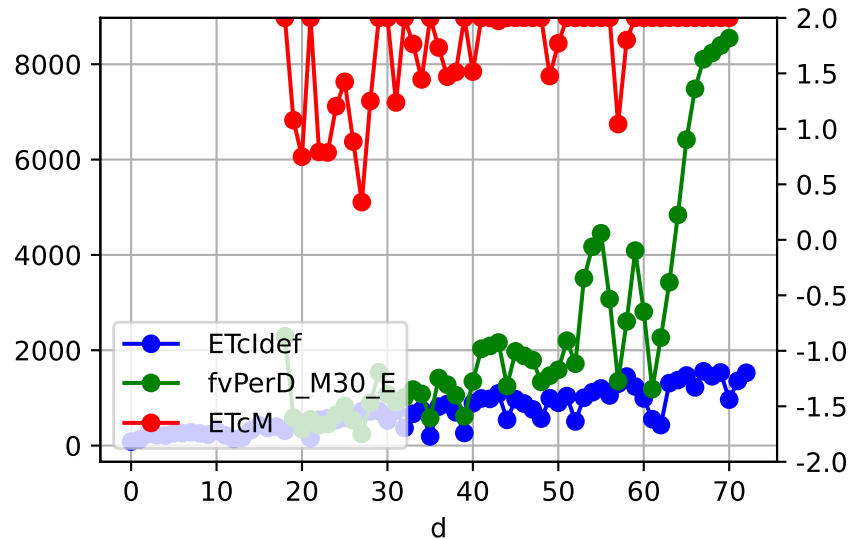
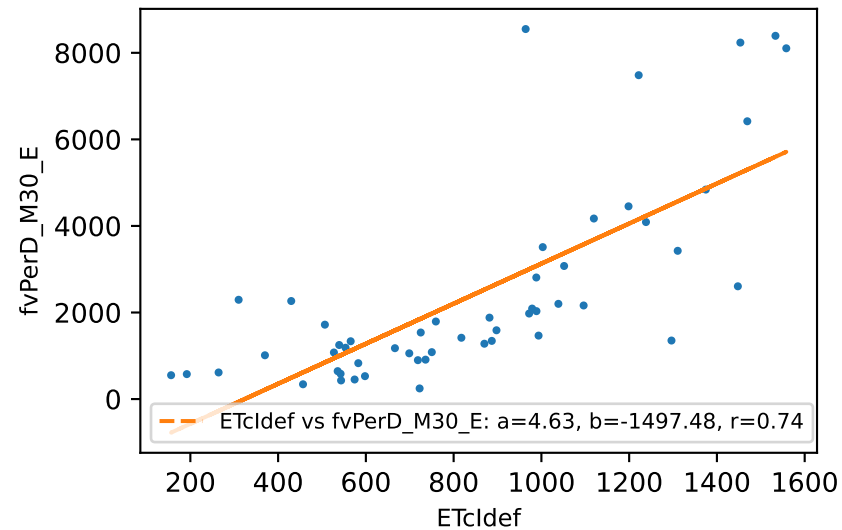
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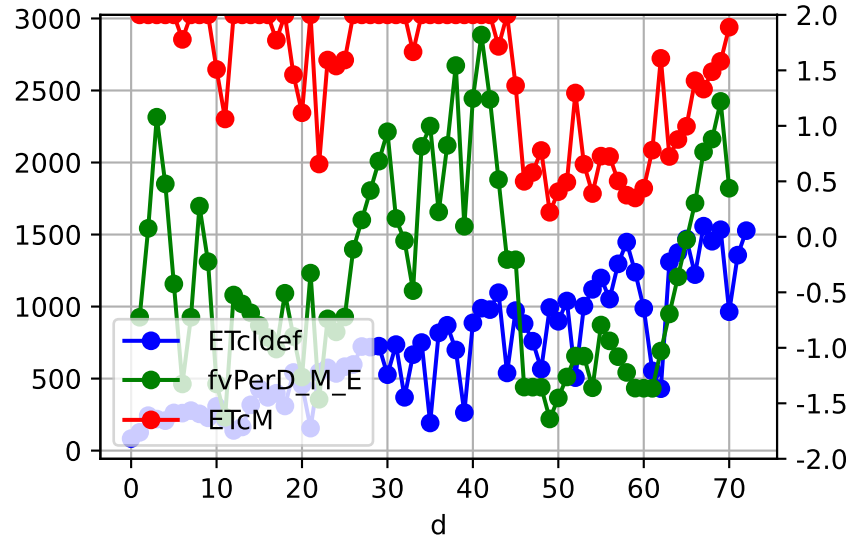
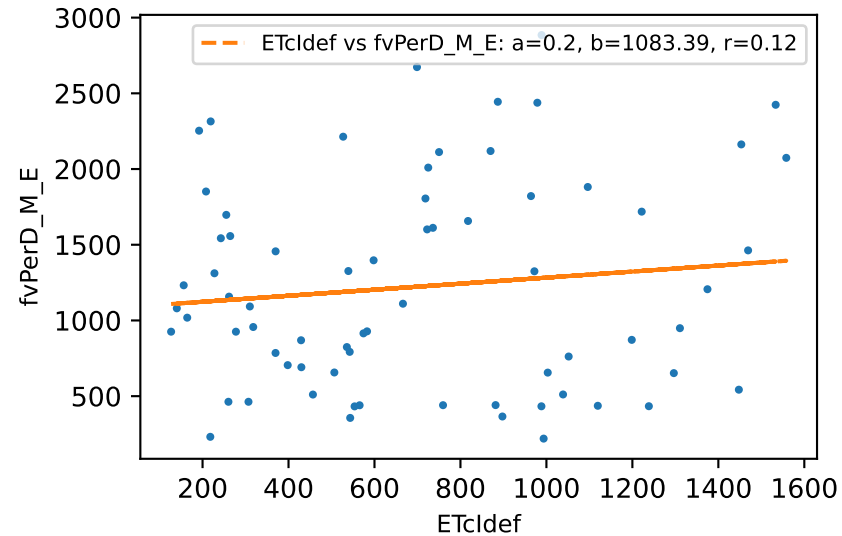
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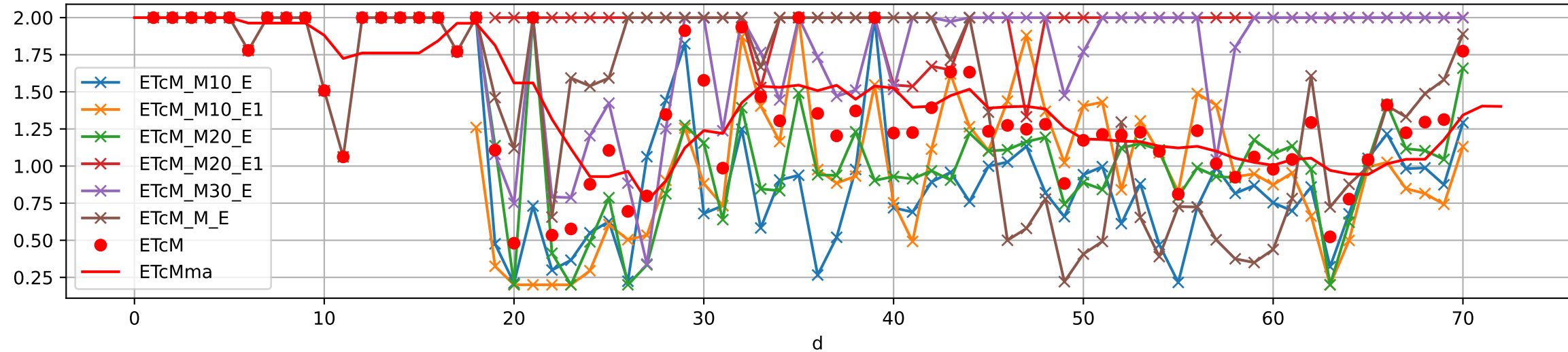
M30_E ETcldef vs estFv



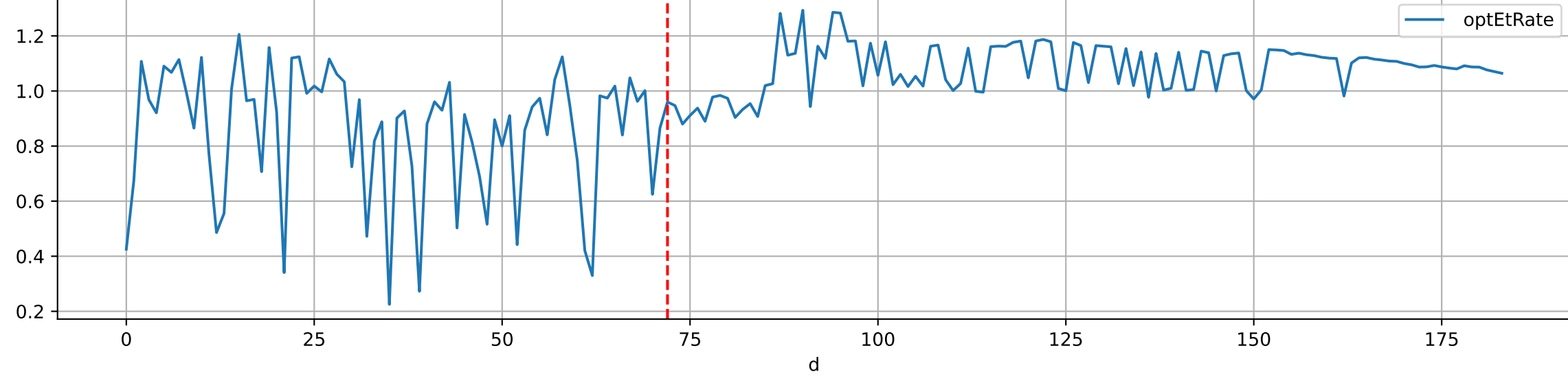
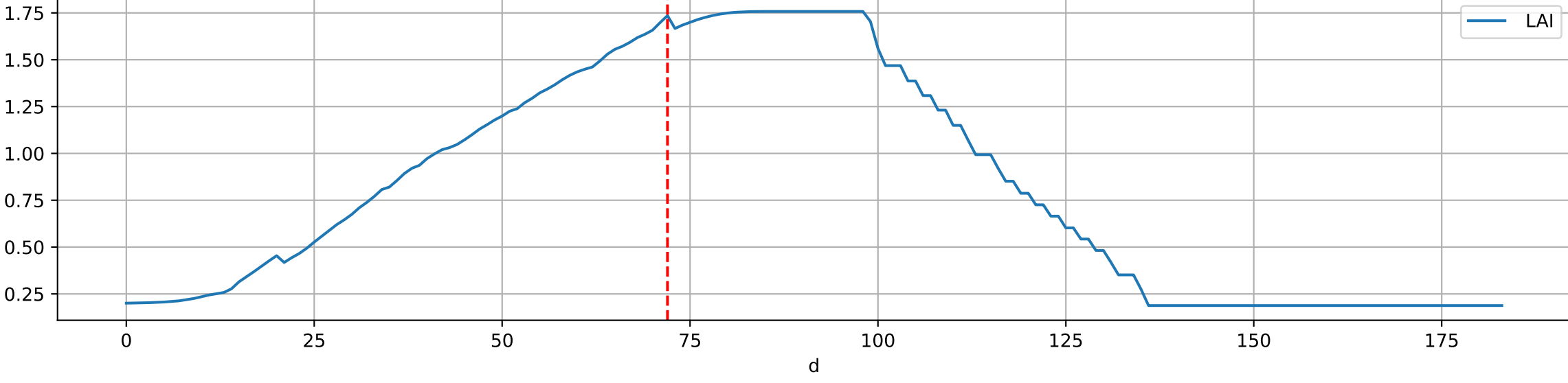
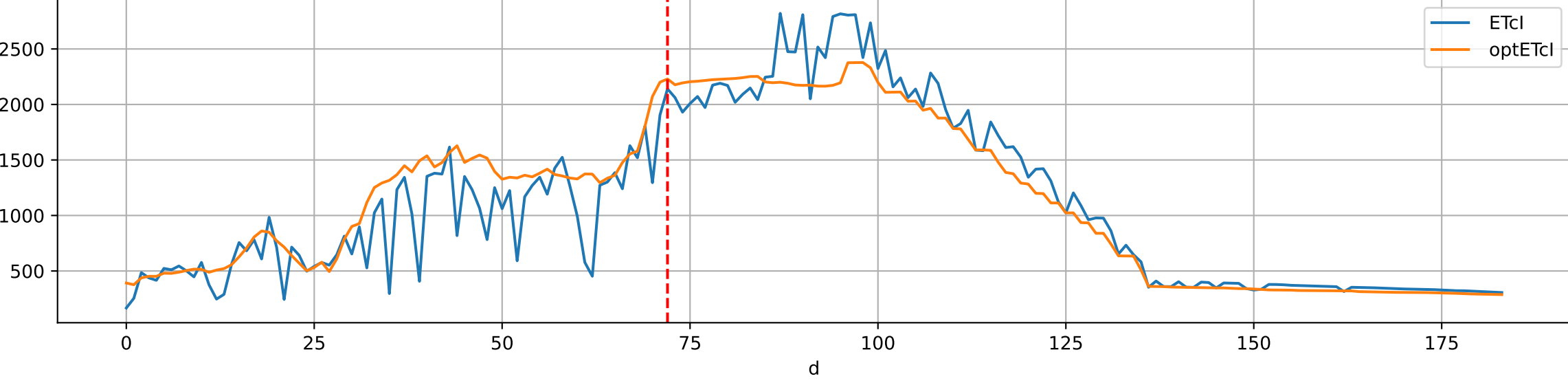
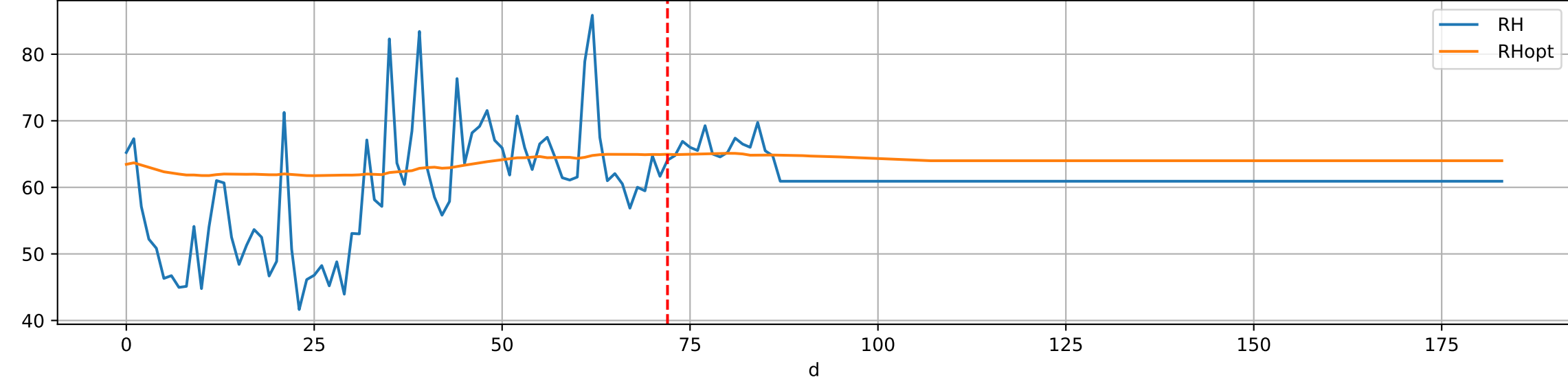
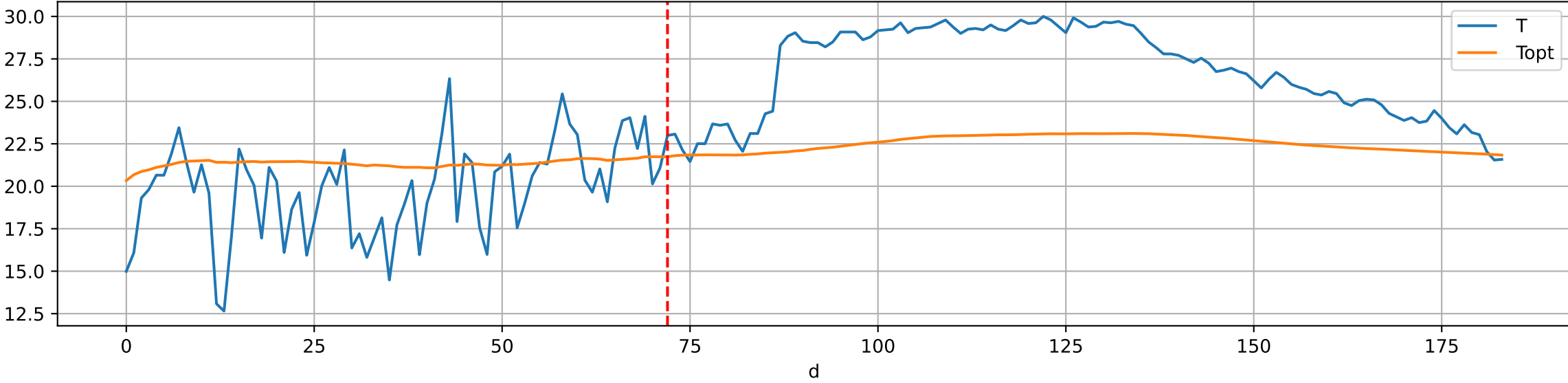
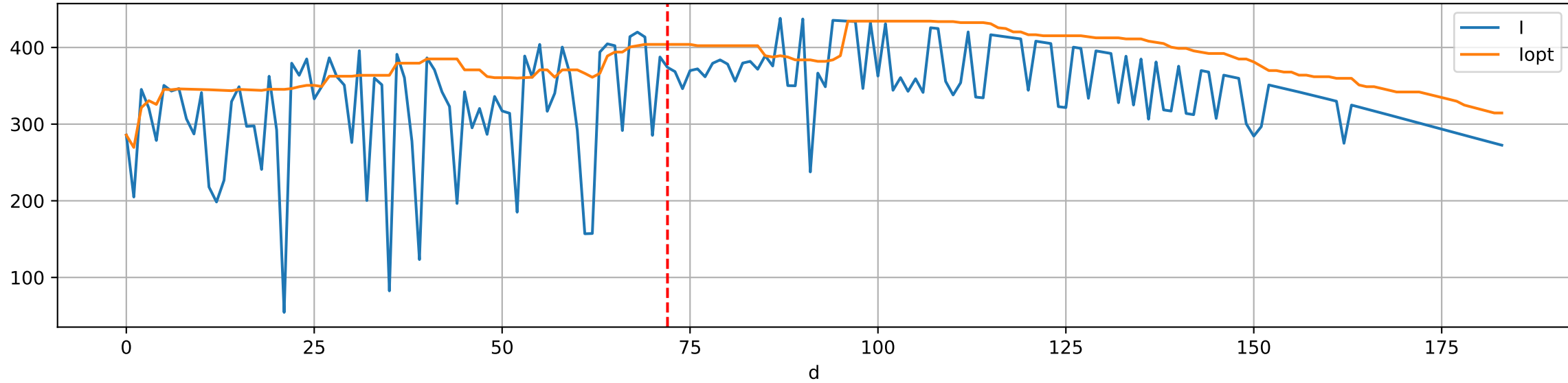
M_E ETcldef vs estFv

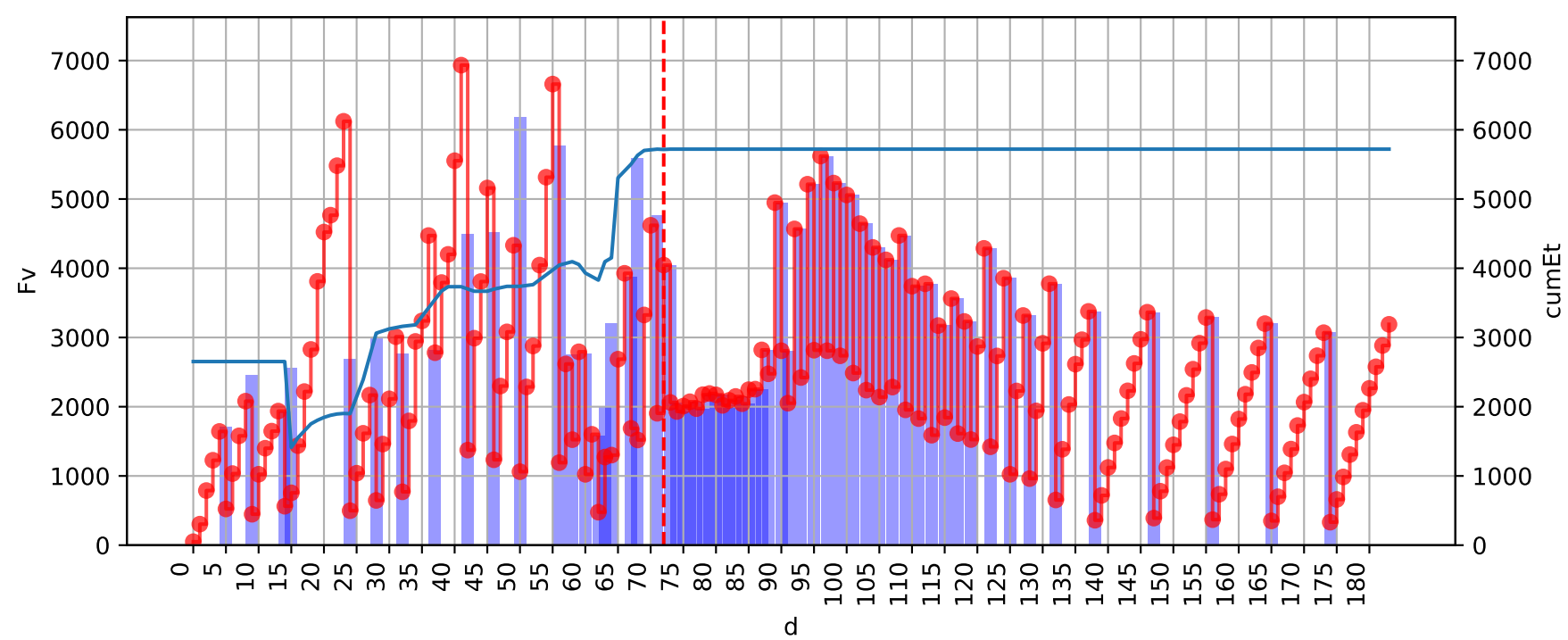


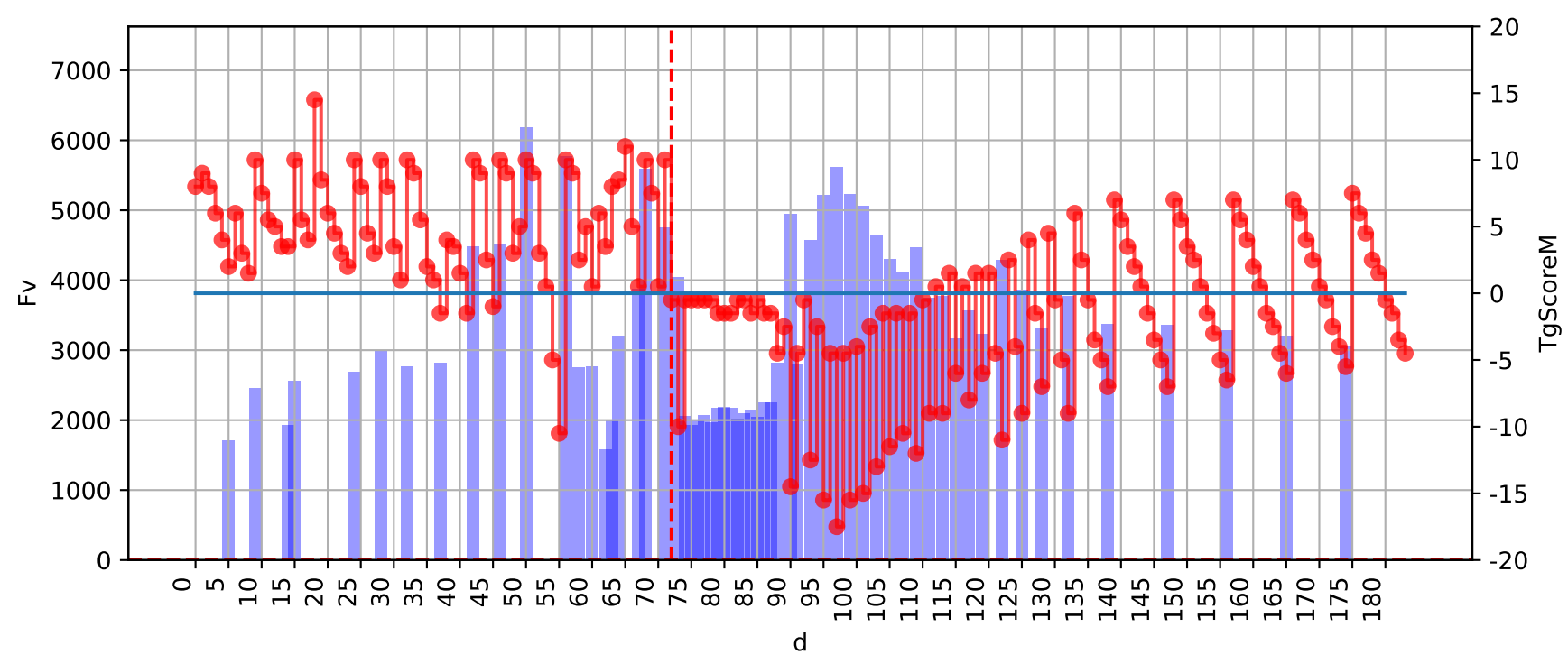
ETcM and ETcMma



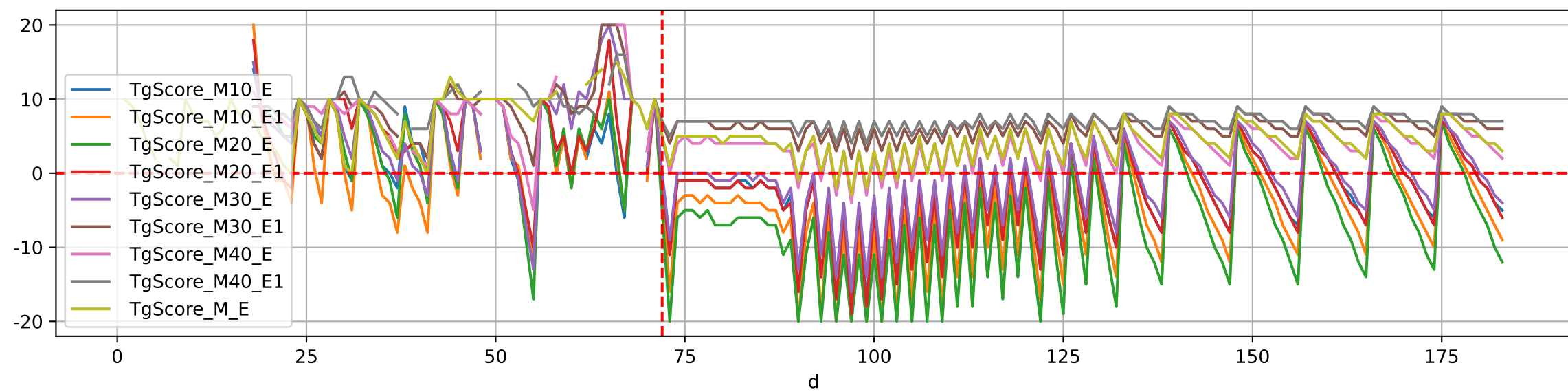
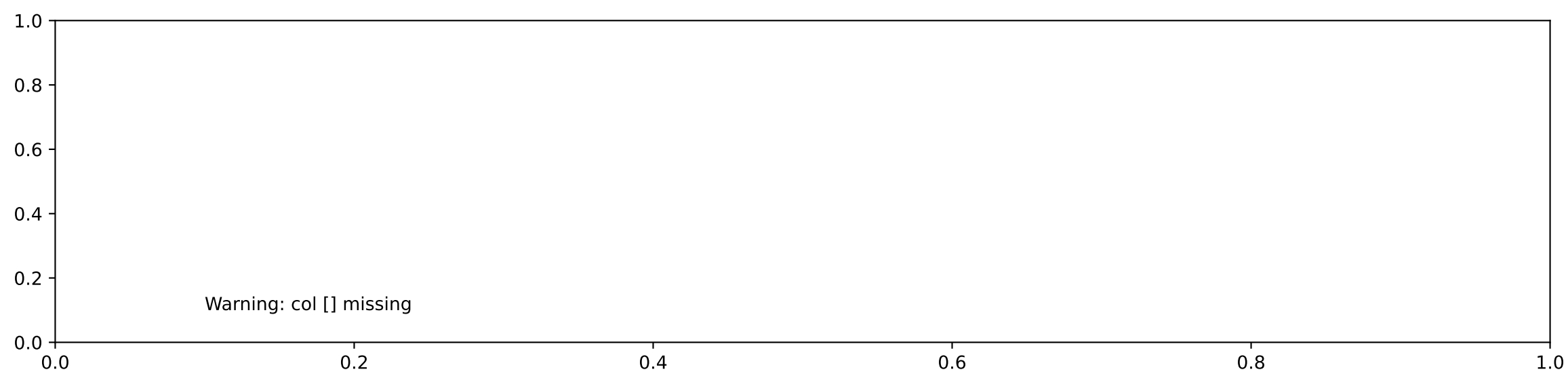
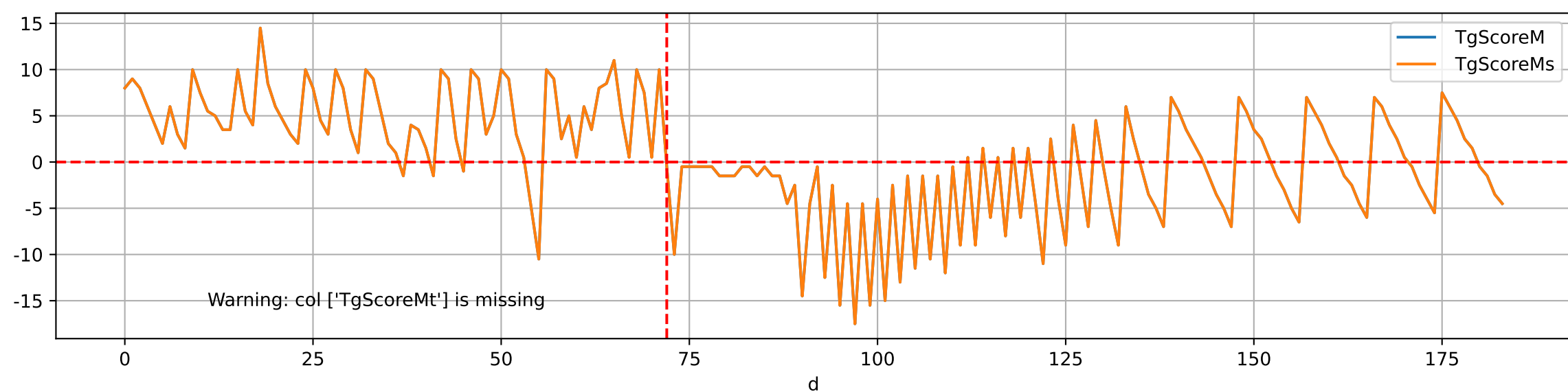
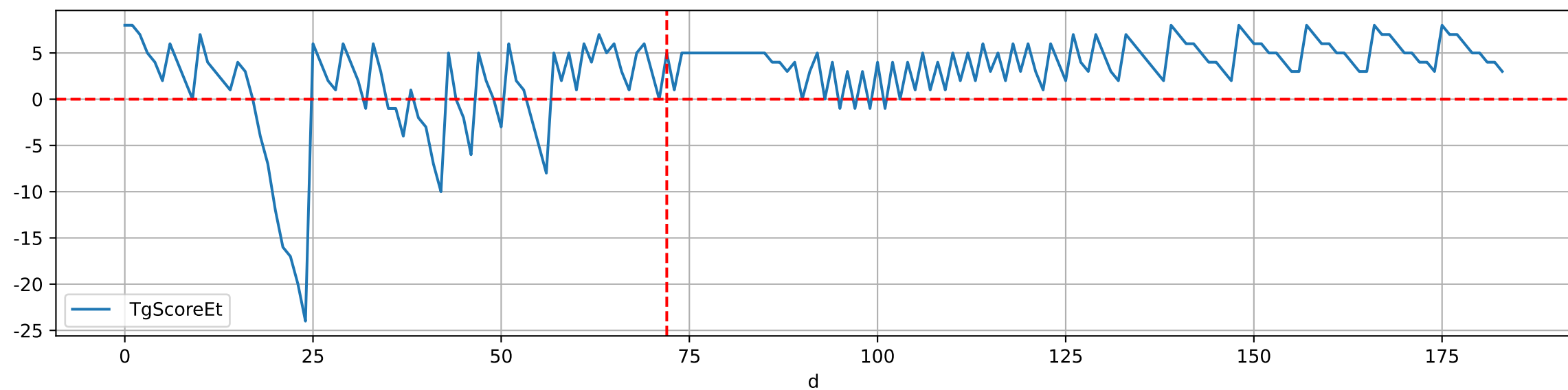
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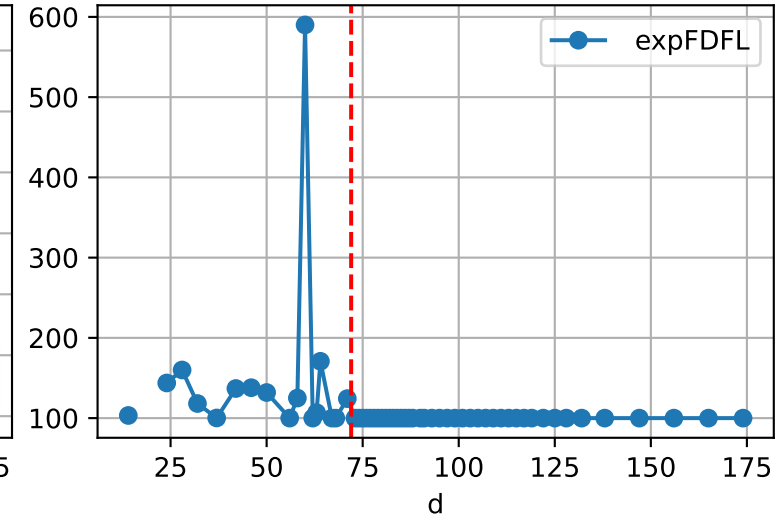
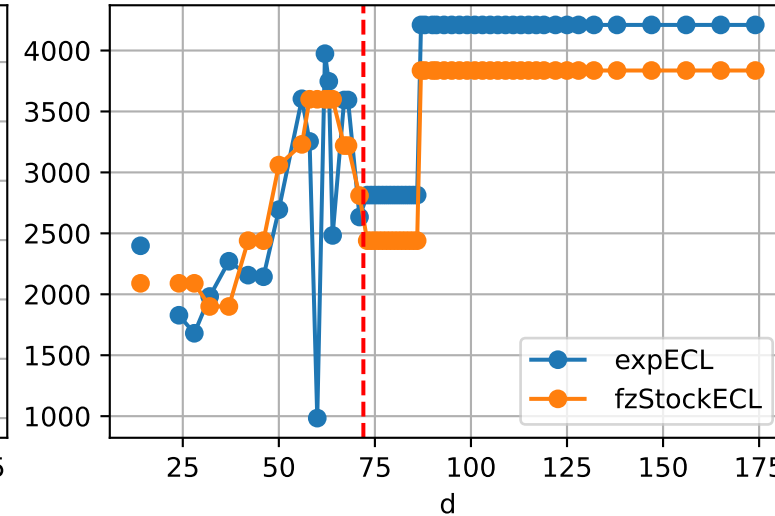
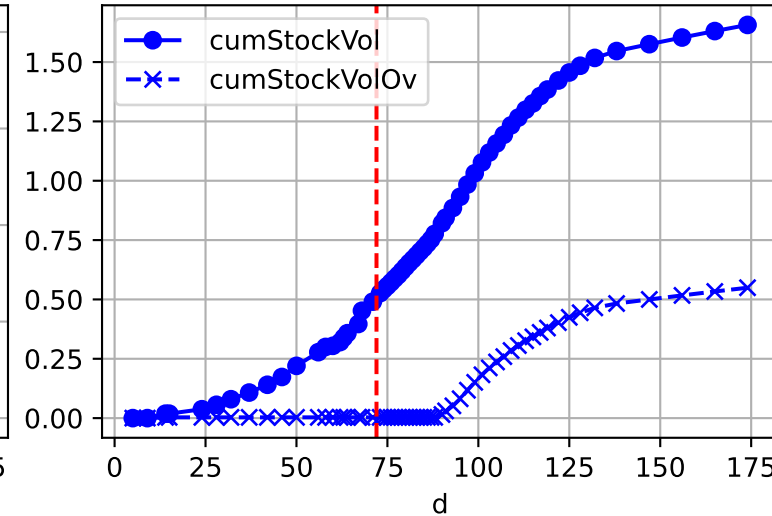
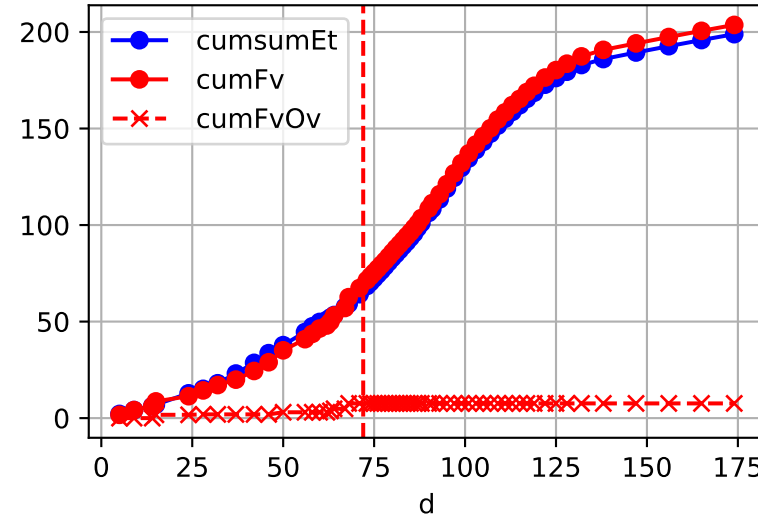




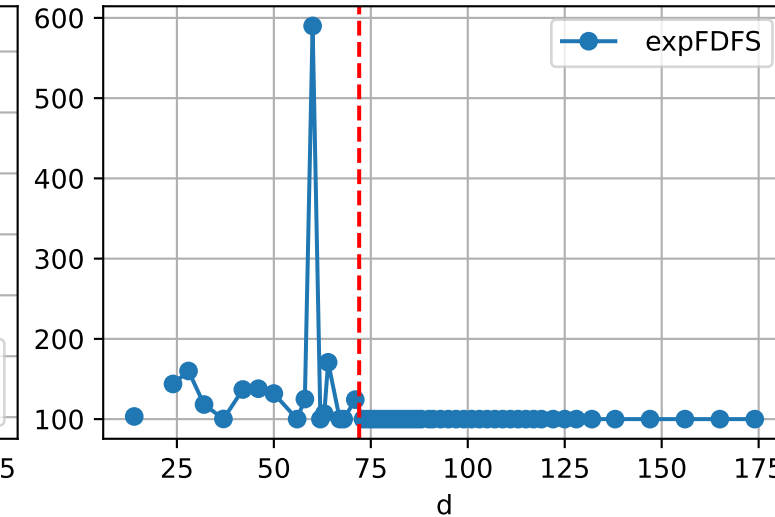
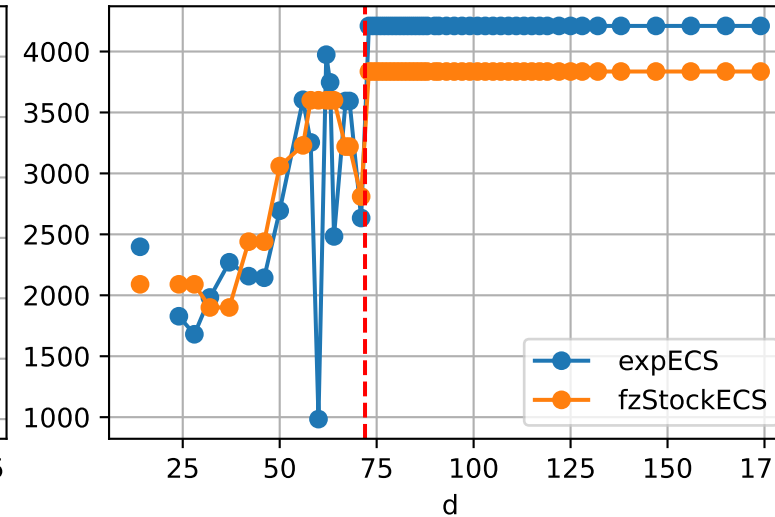
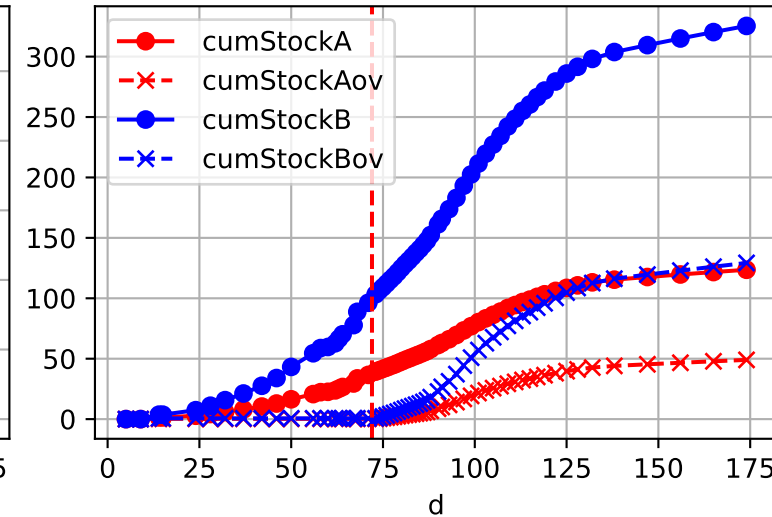
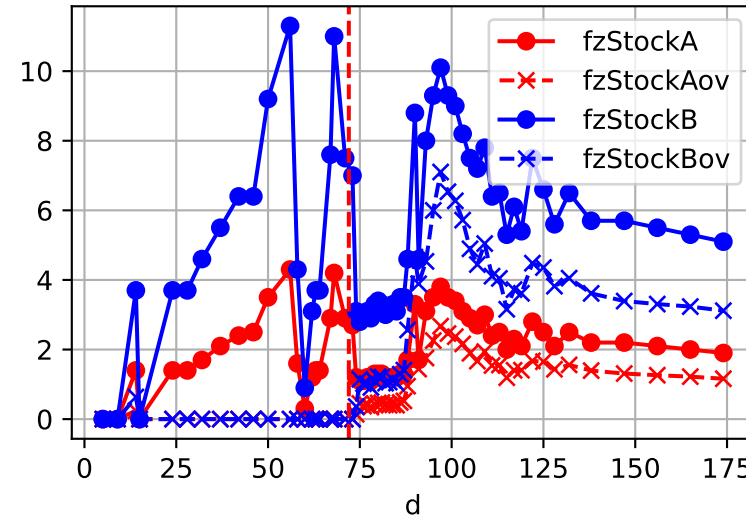


Fg Trigger Score (by Et and sensor)

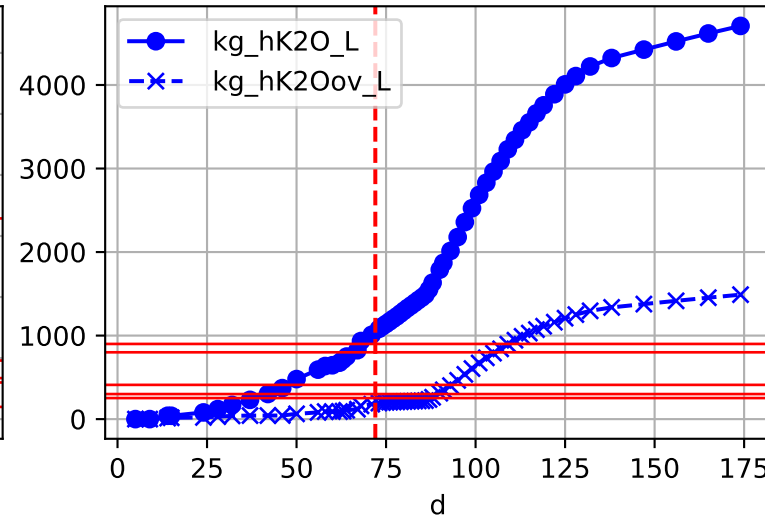
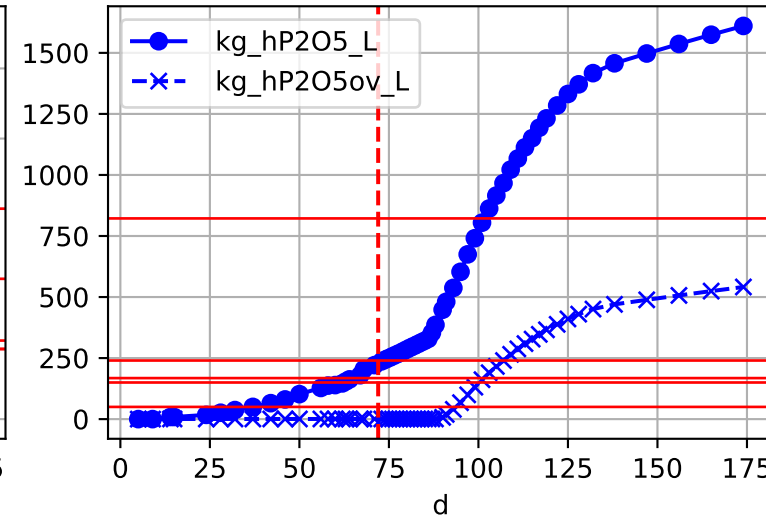
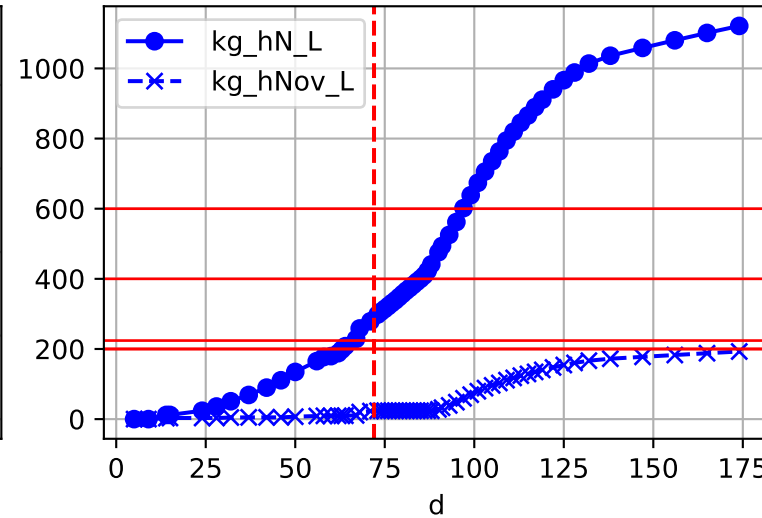
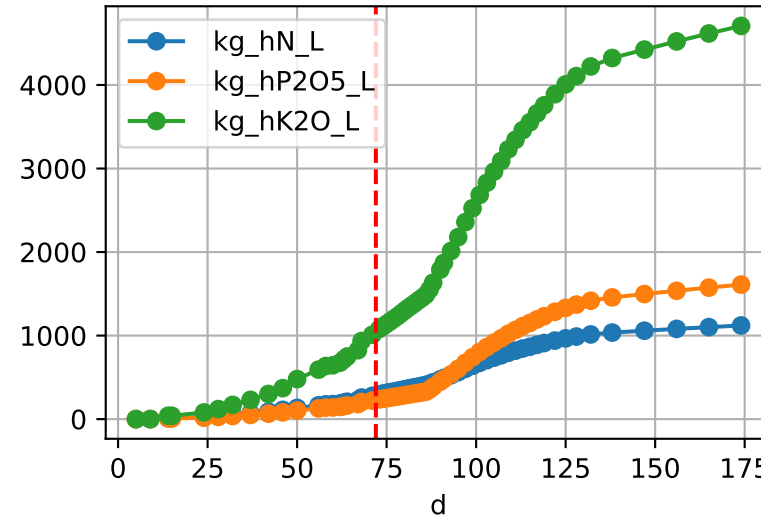




Plot solid fertilizer usage



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



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

