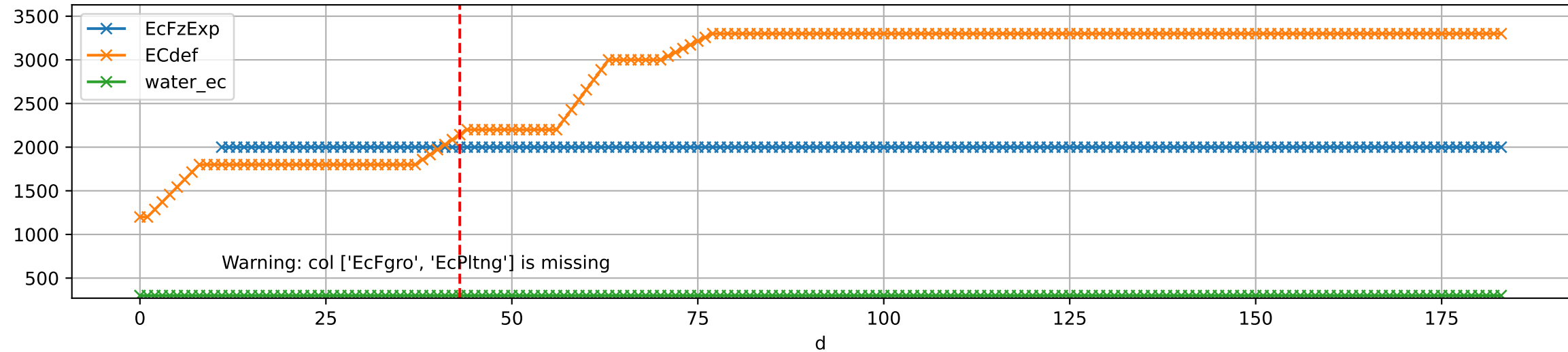
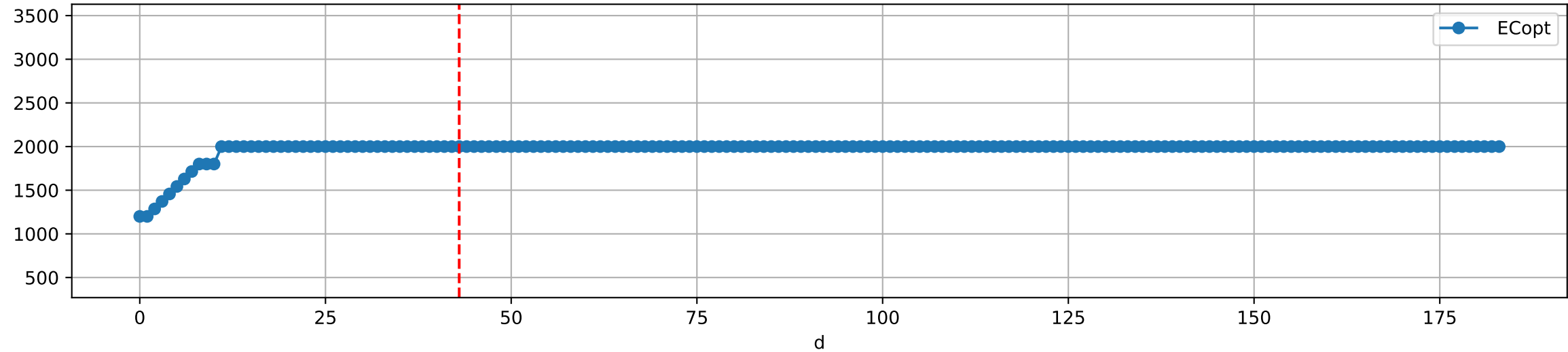


*FgArea:*  
*NC11 P10*  
*2025-05-13 (Day 43)*

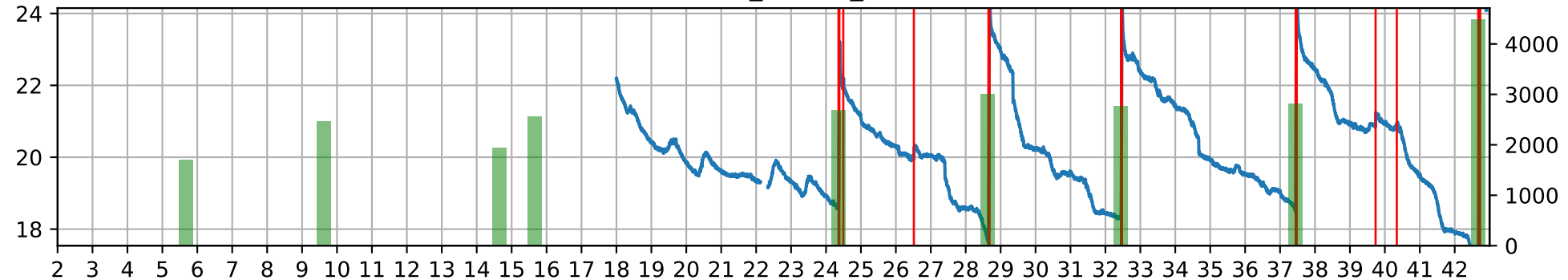
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water\_ec']]



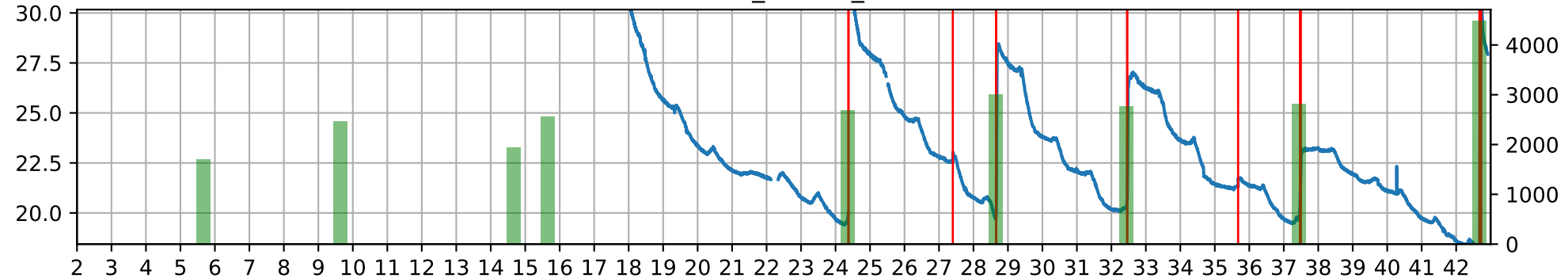
Plot ['ECopt']



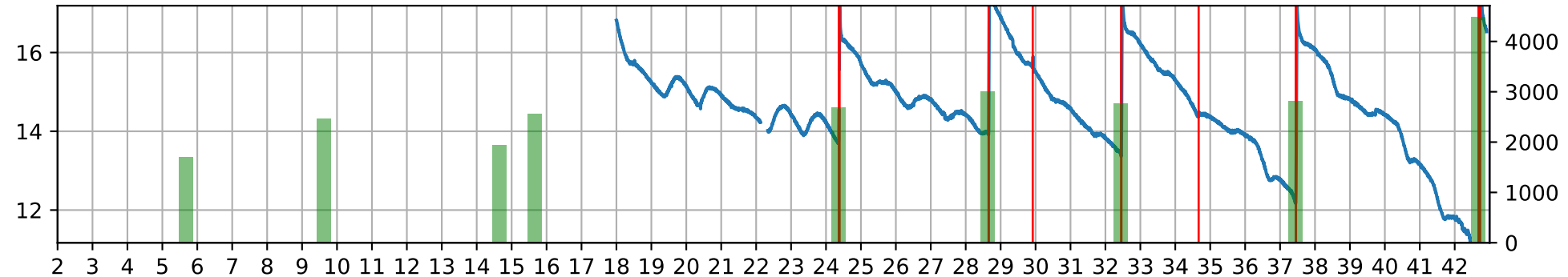
P10AE\_E: M10\_E



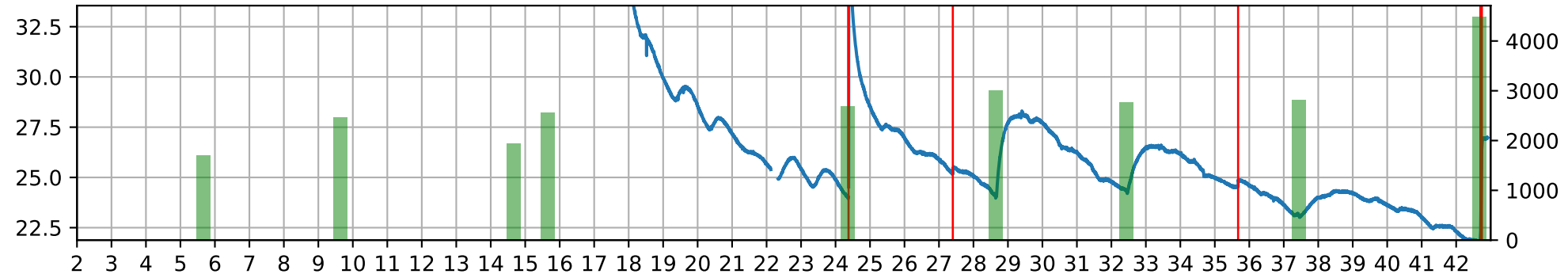
P10AE\_E: M10\_E1



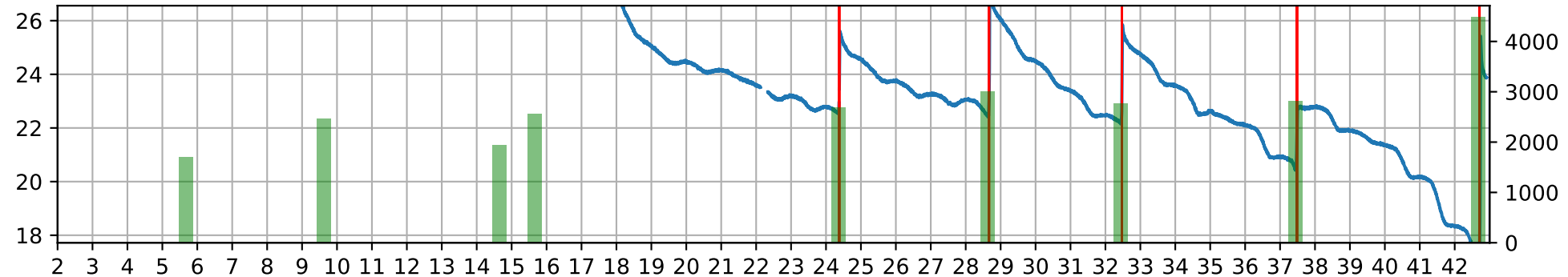
P10AE\_E: M20\_E



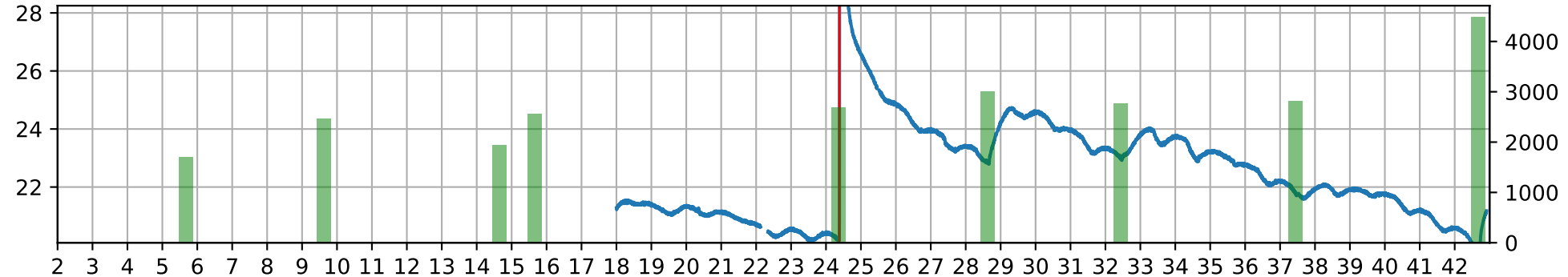
P10AE\_E: M20\_E1



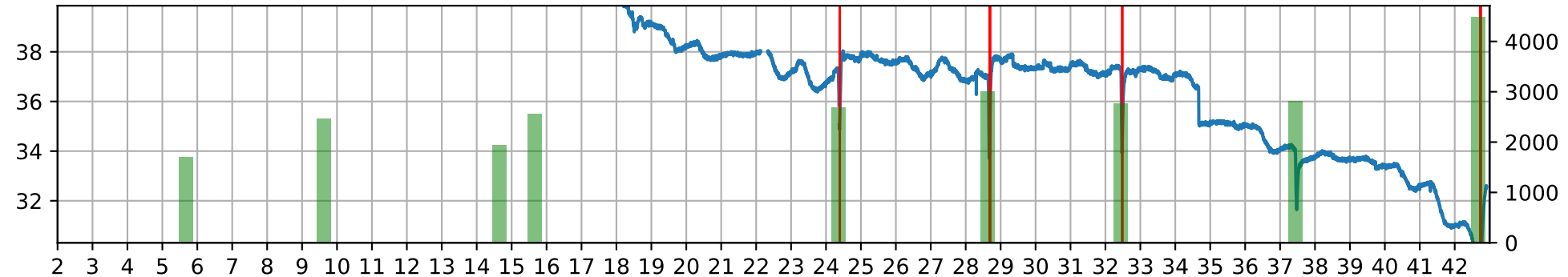
P10AE\_E: M30\_E



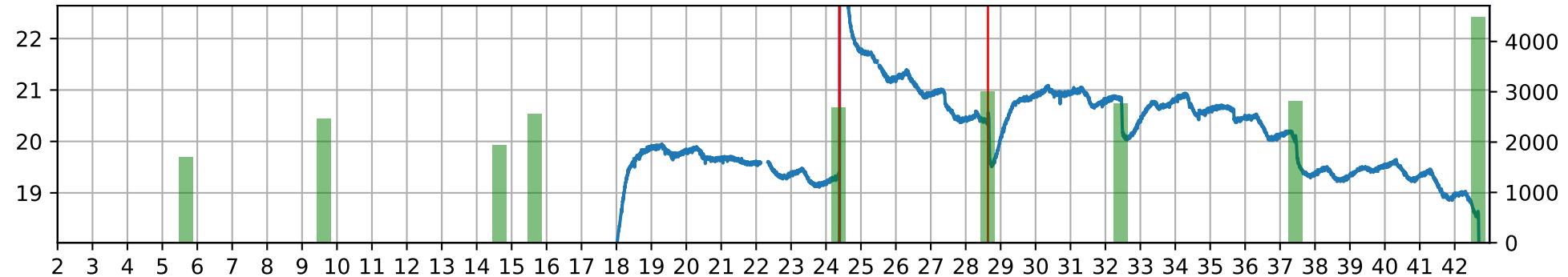
P10AE\_E: M30\_E1



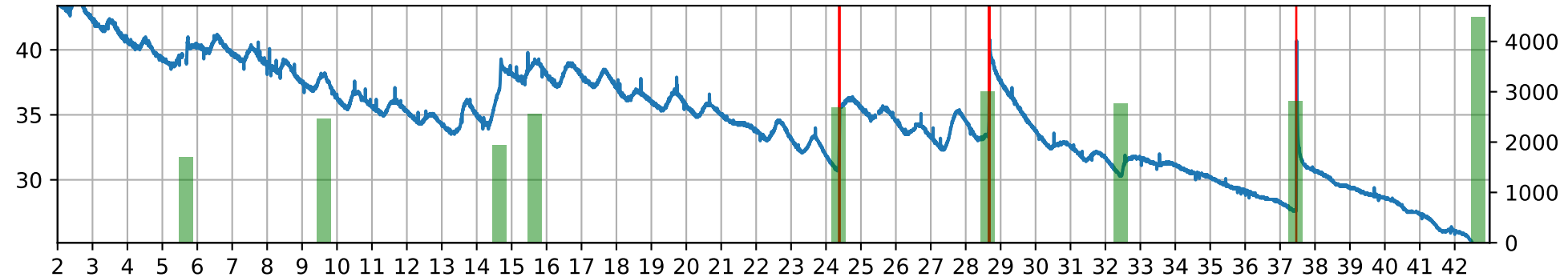
P10AE\_E: M40\_E



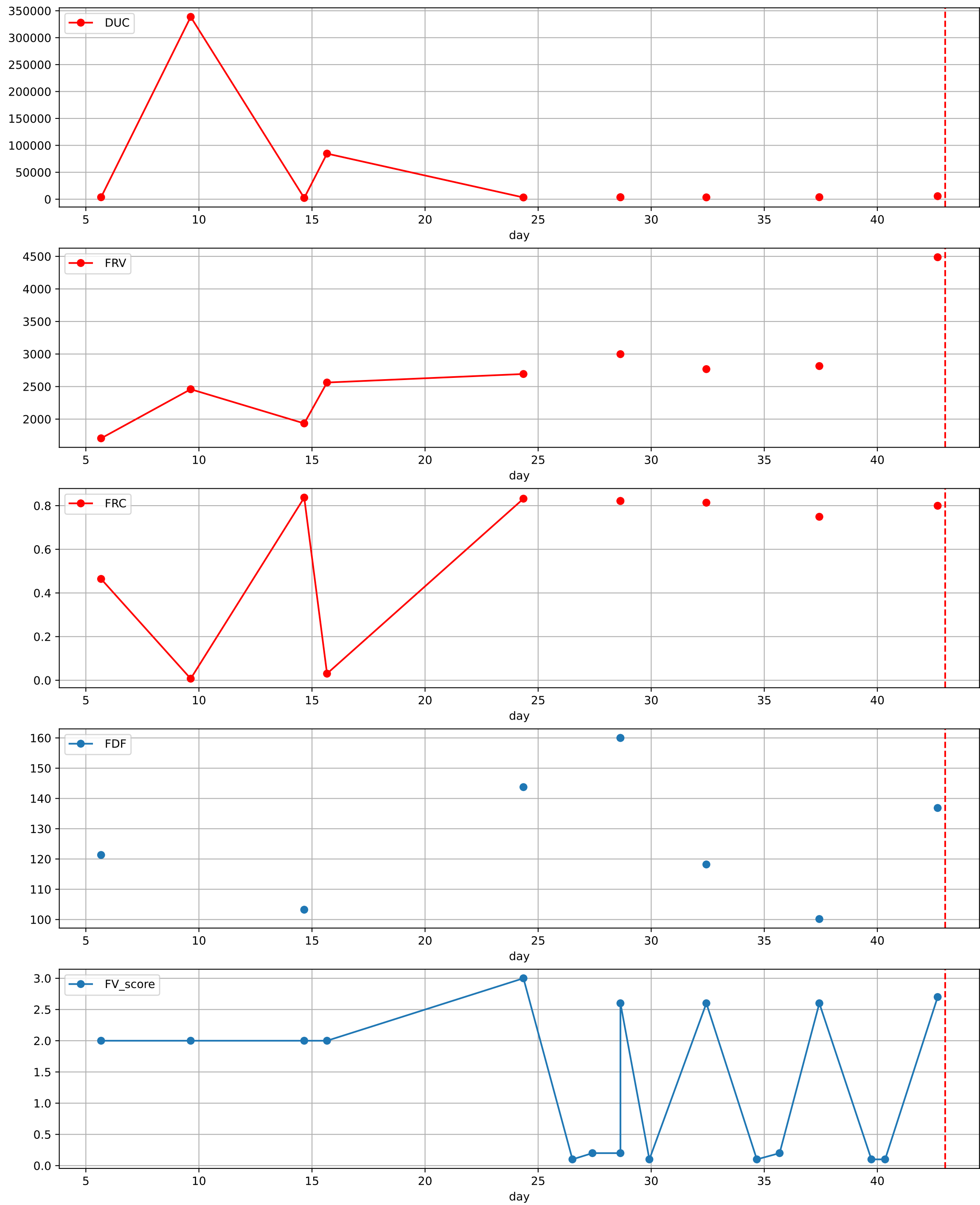
P10AE\_E: M40\_E1



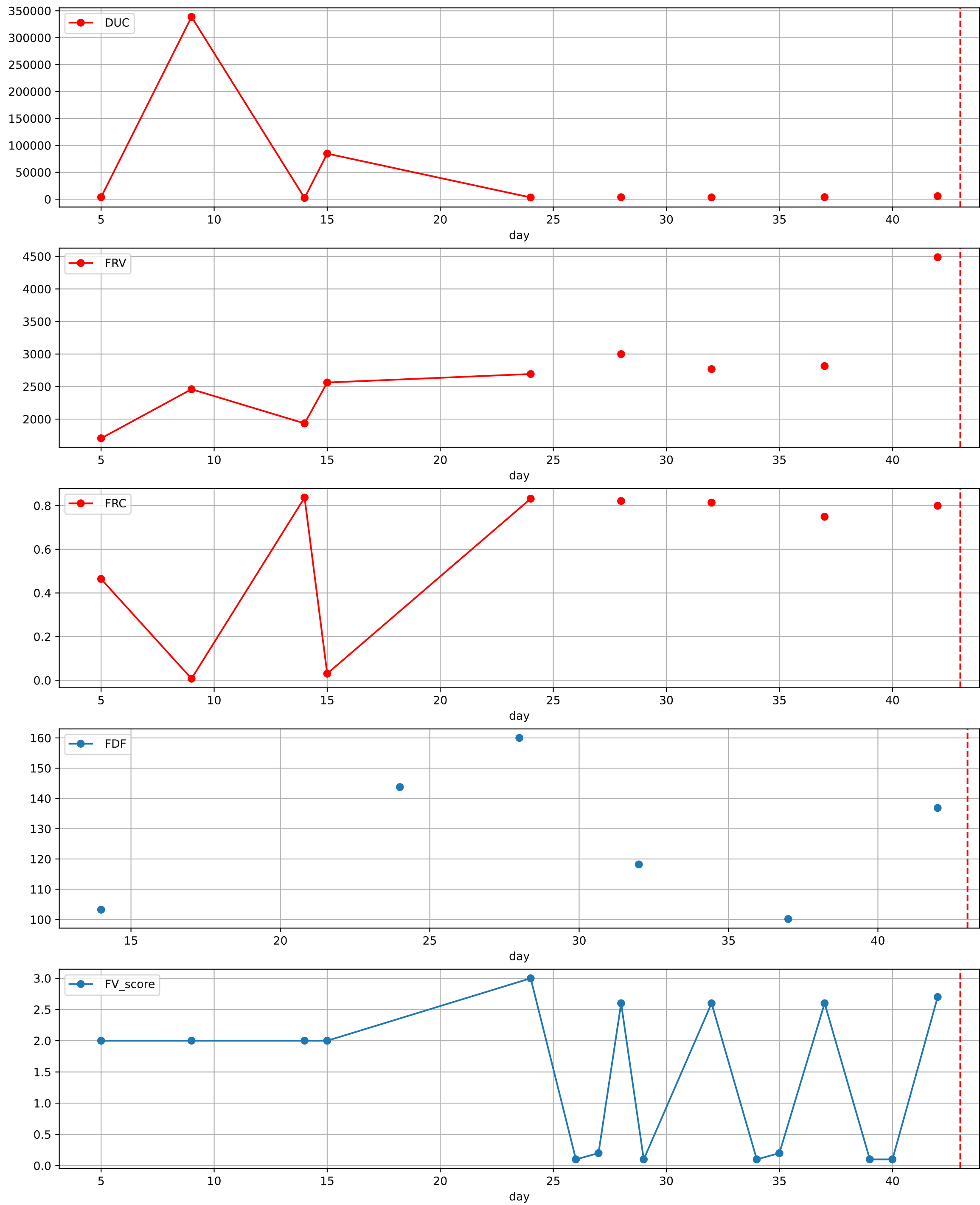
P10AE\_E: M\_E



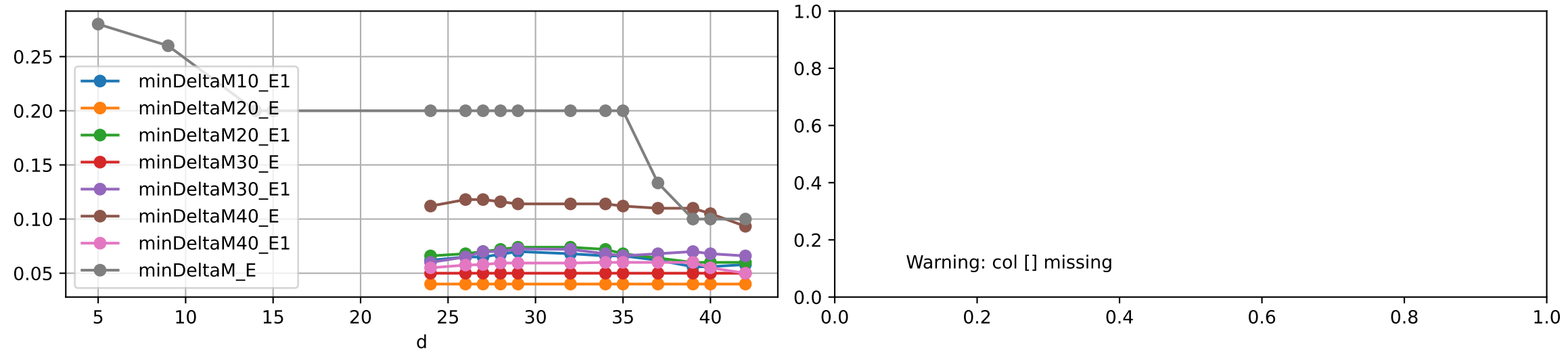
plot dfFv

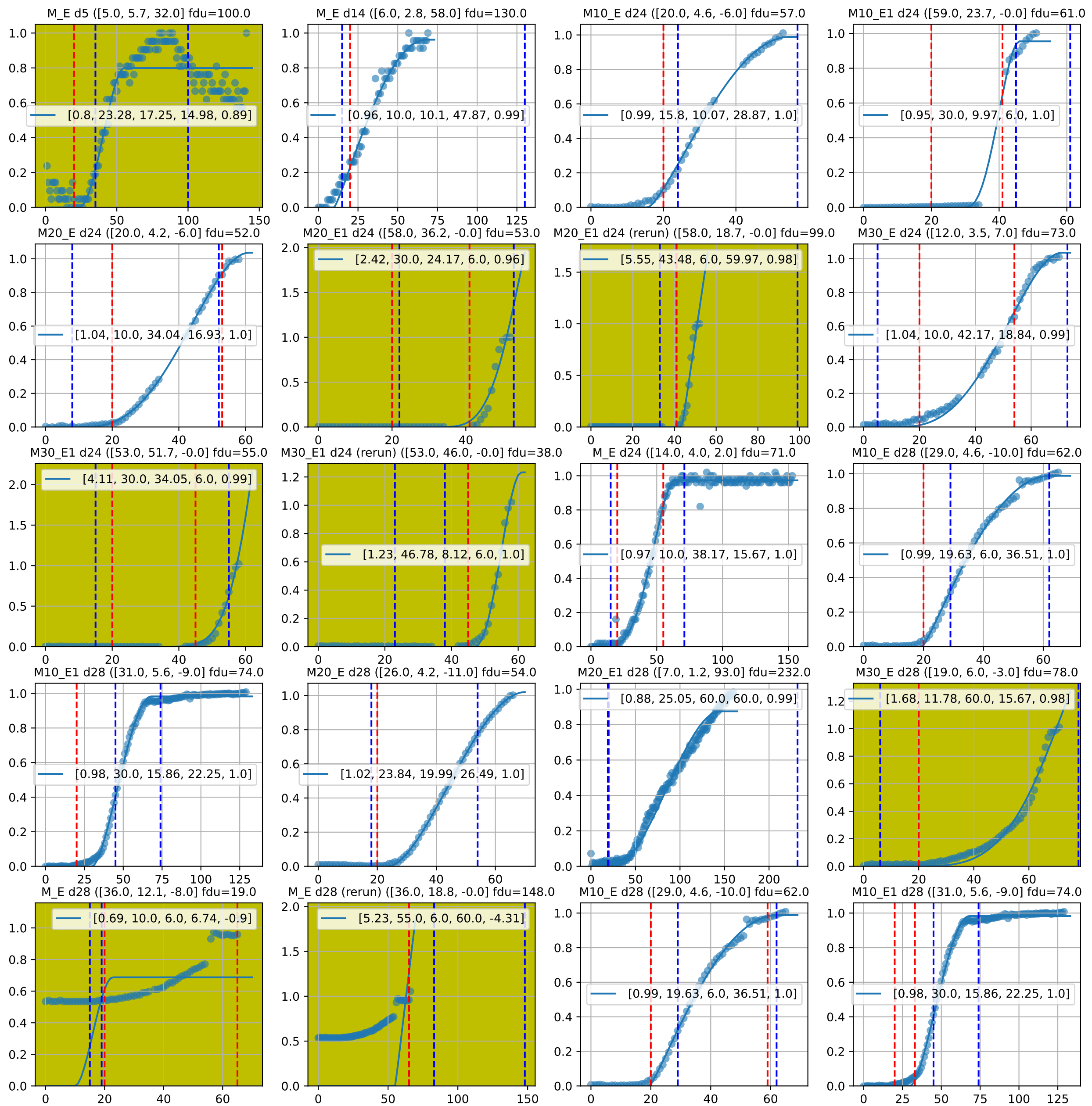


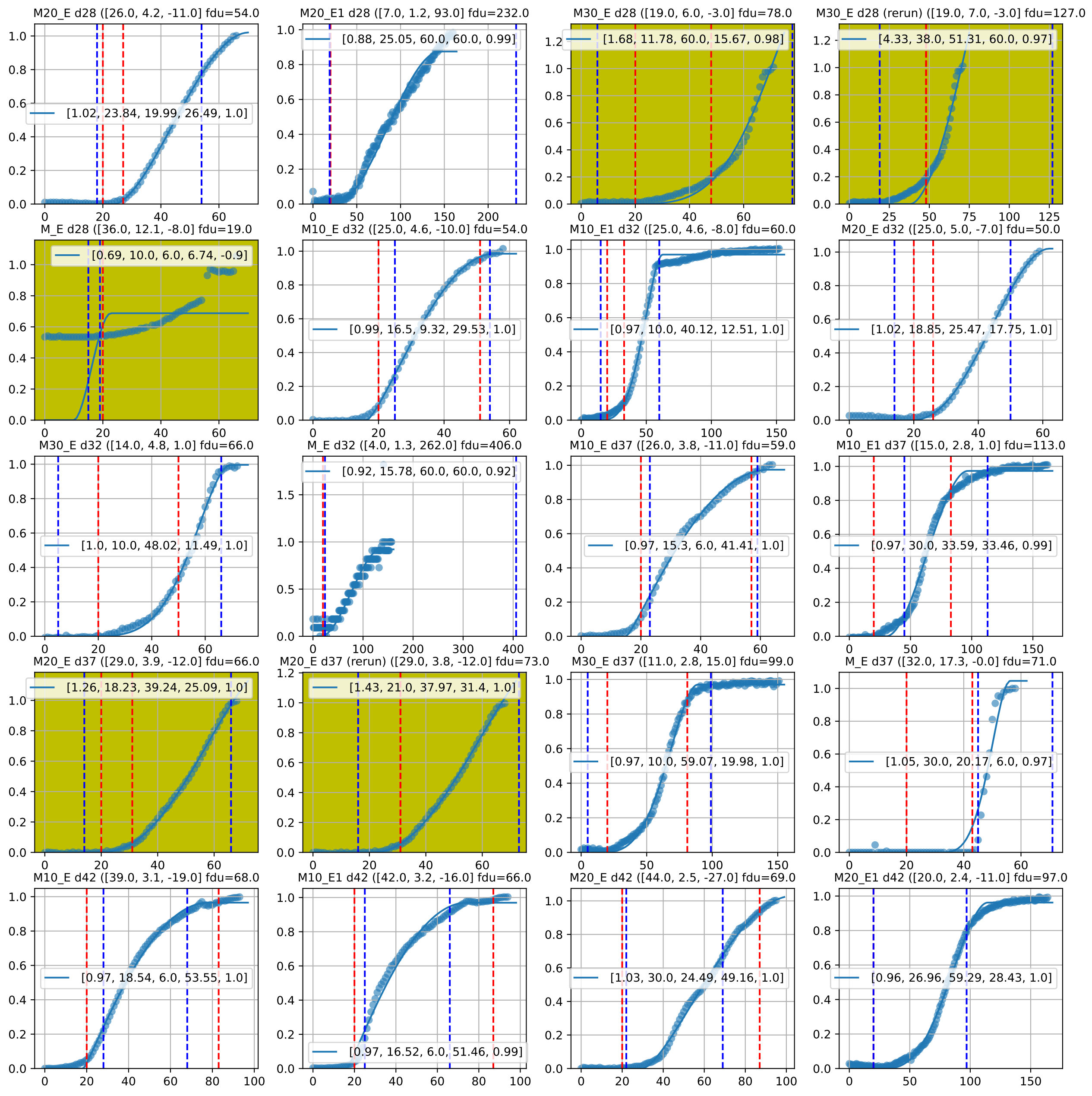
plot dfFv (daily Agg)



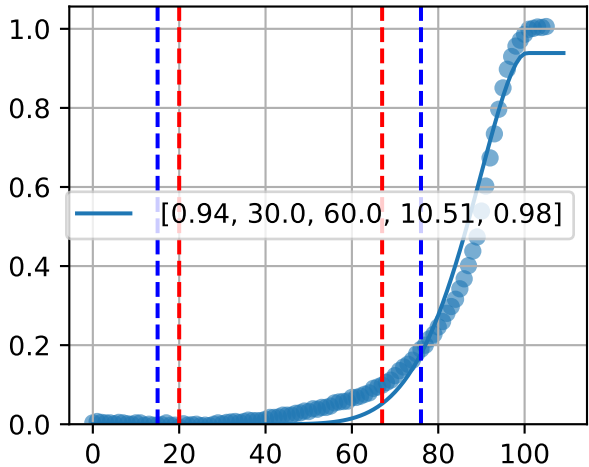
Plot minDeltaM, minDeltaMs, minDeltaMt



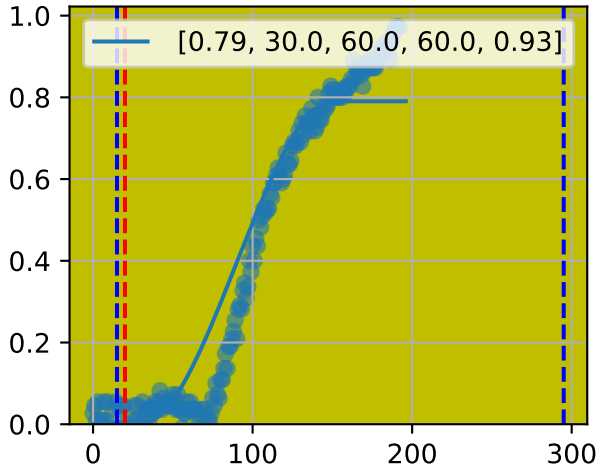




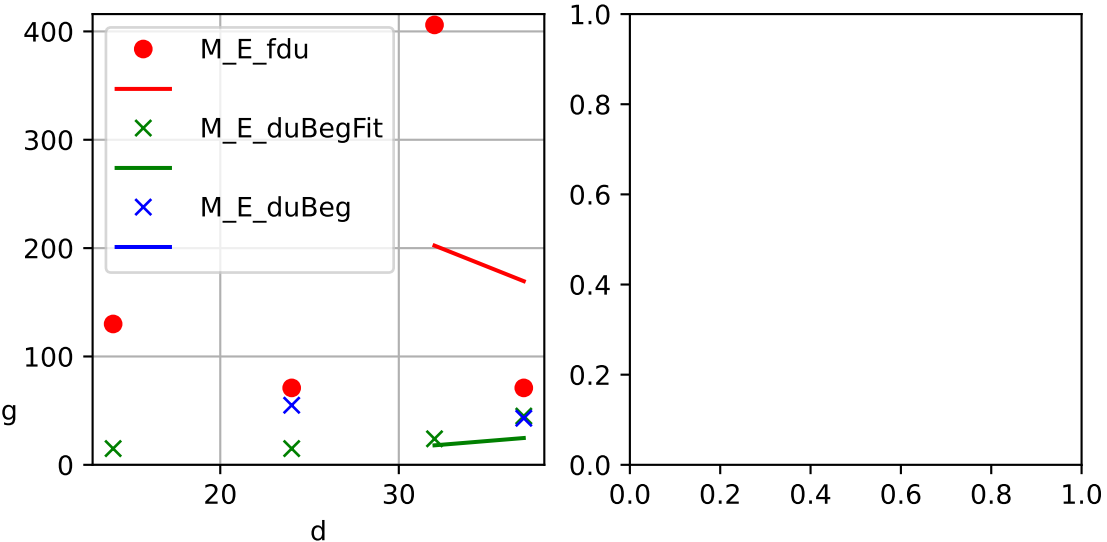
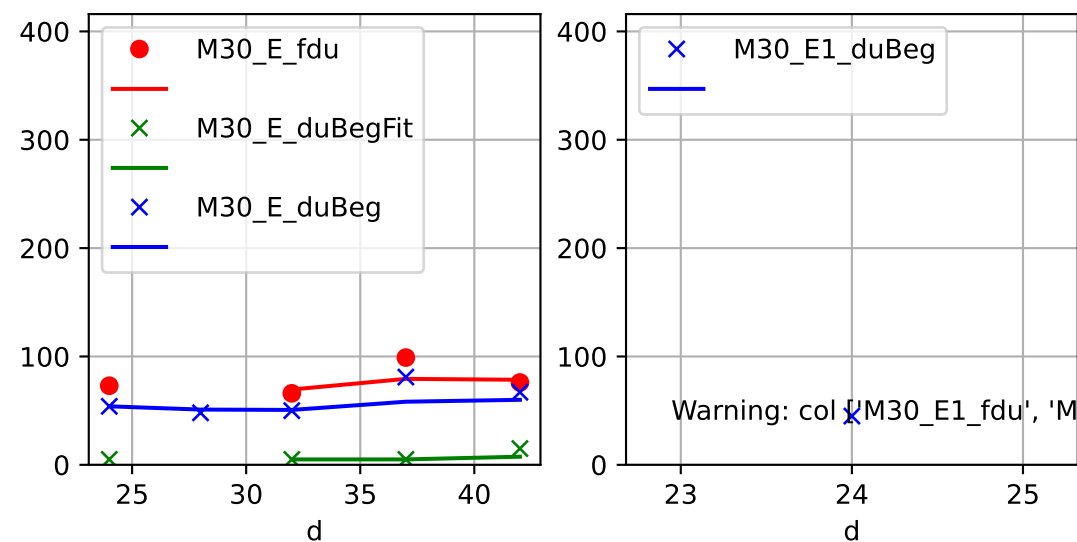
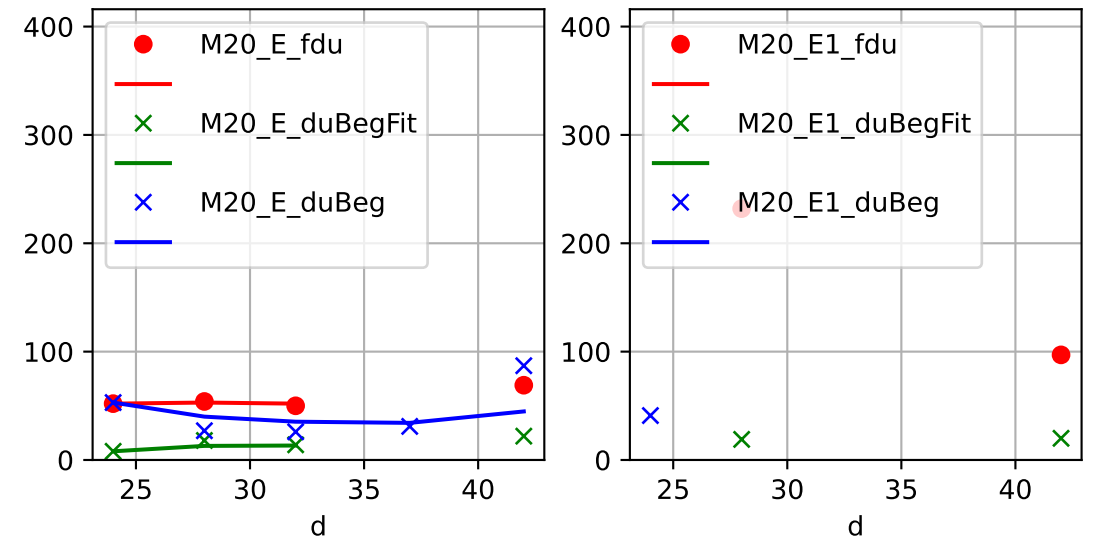
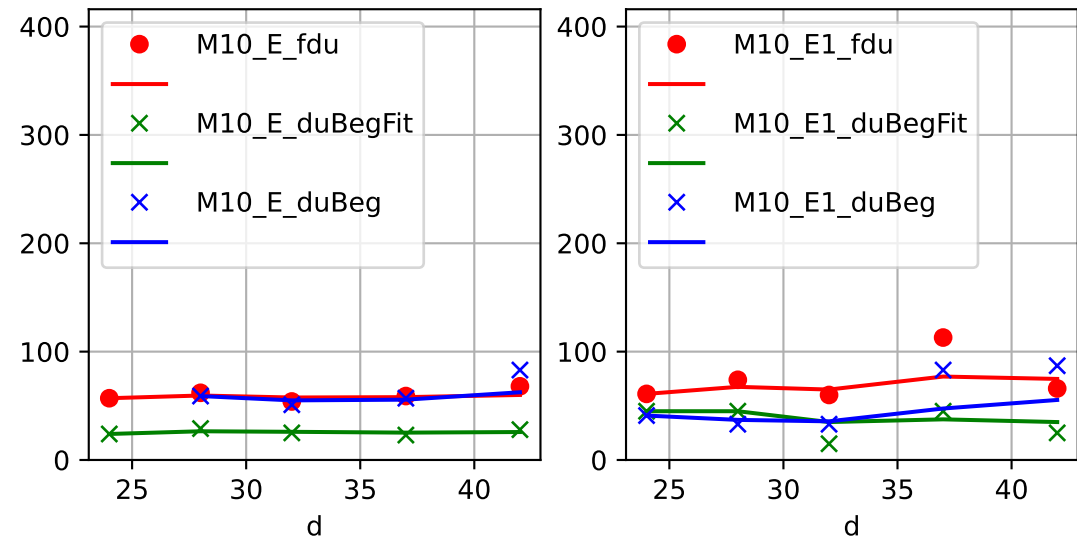
M30\_E d42 ([34.0, 5.6, -10.0] fdu=76.0)



M30\_E1 d42 ([5.0, 1.2, 160.0] fdu=295.0)

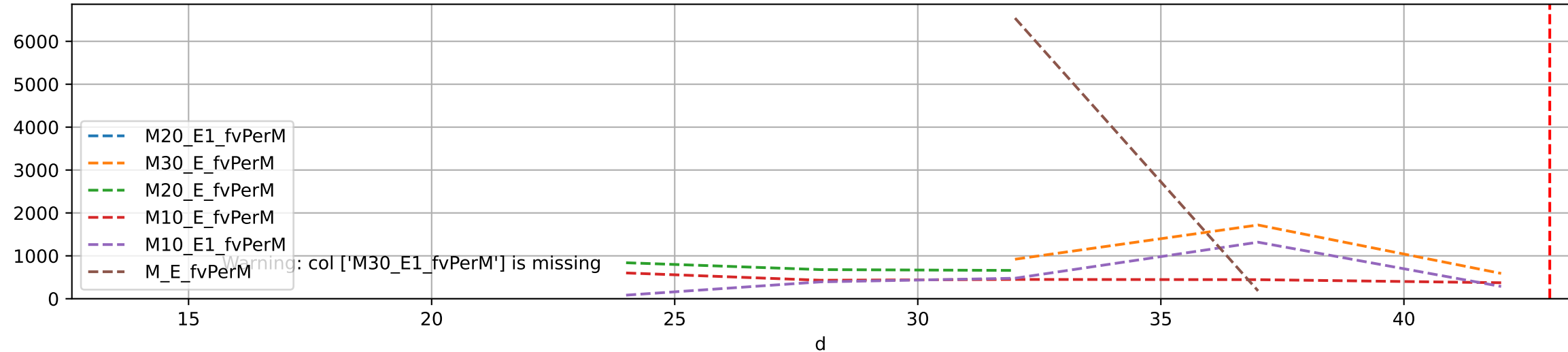


Fdu / duBegFit / duBeg moving average

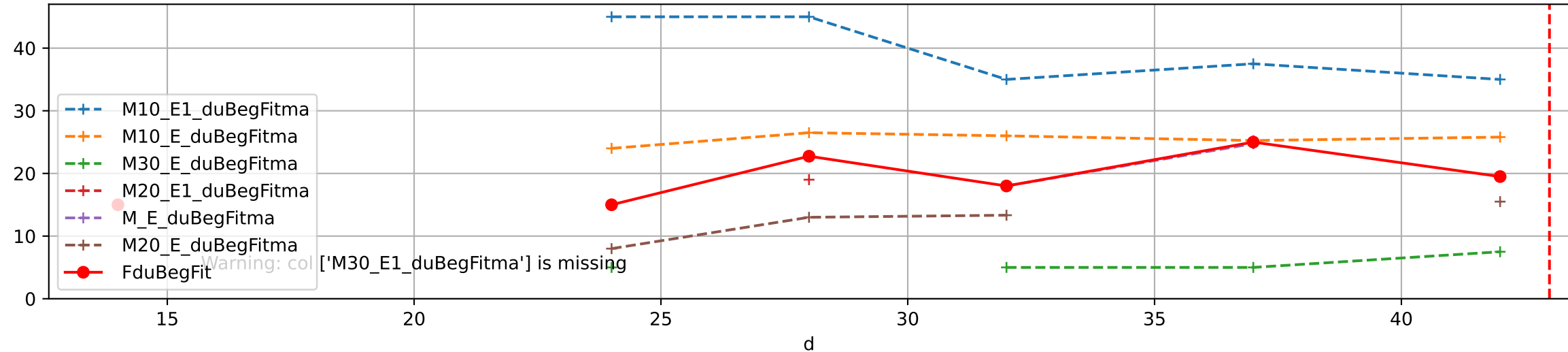


Warning: col ['M30\_E1\_fdu', 'M30\_E1\_fduma', 'M30\_E1\_duBegFit', 'M30\_E1\_duBegFitma'] is missing

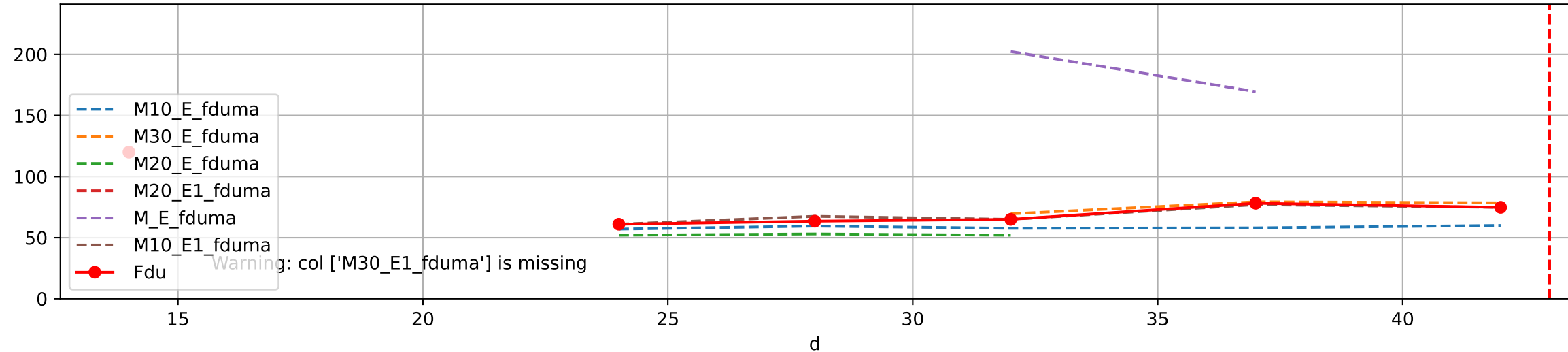
Estimated fvPerM for each M sensor by fit BetaS



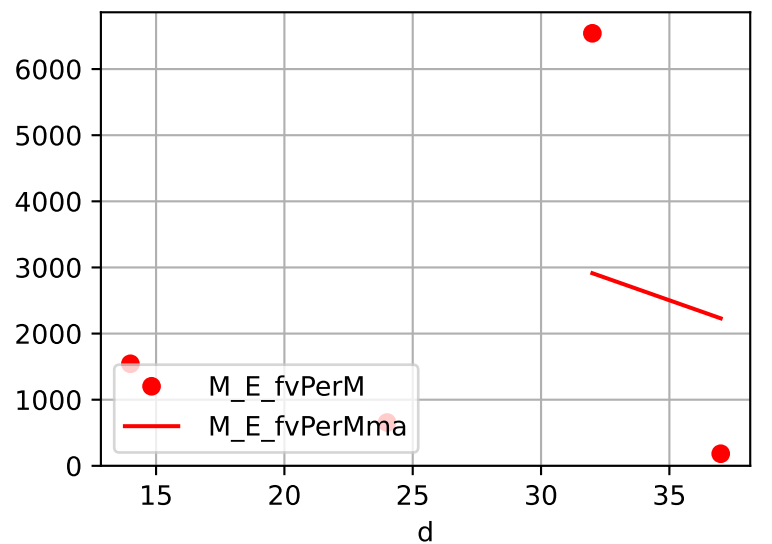
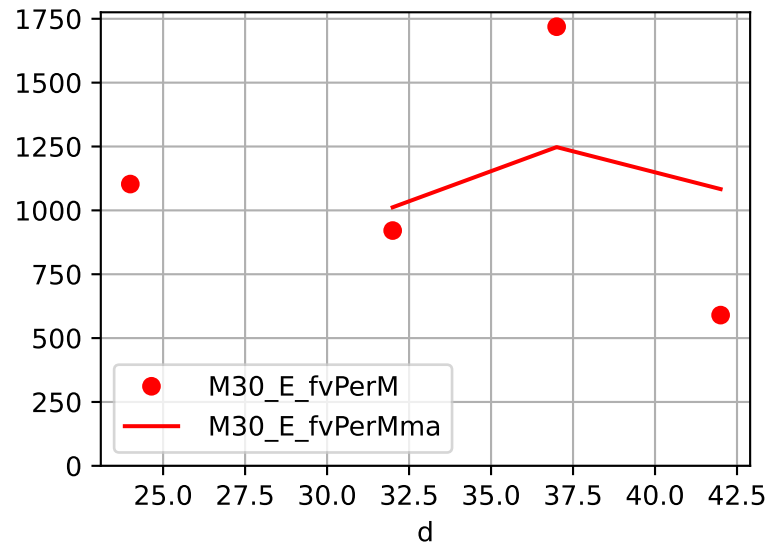
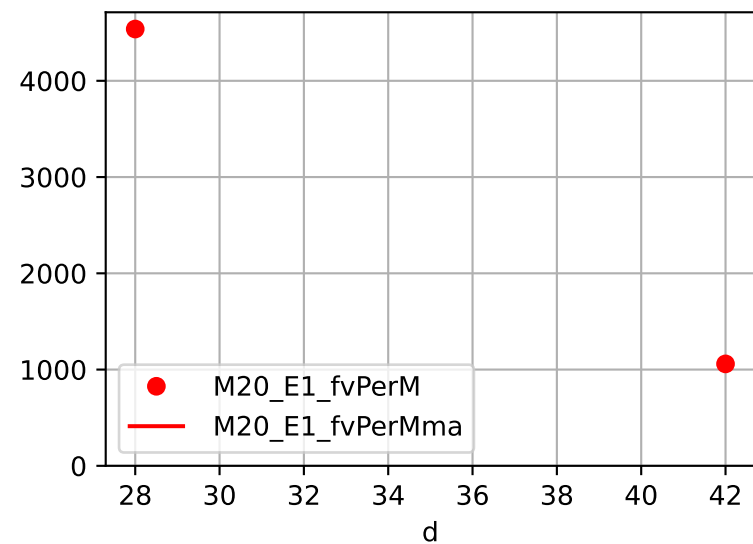
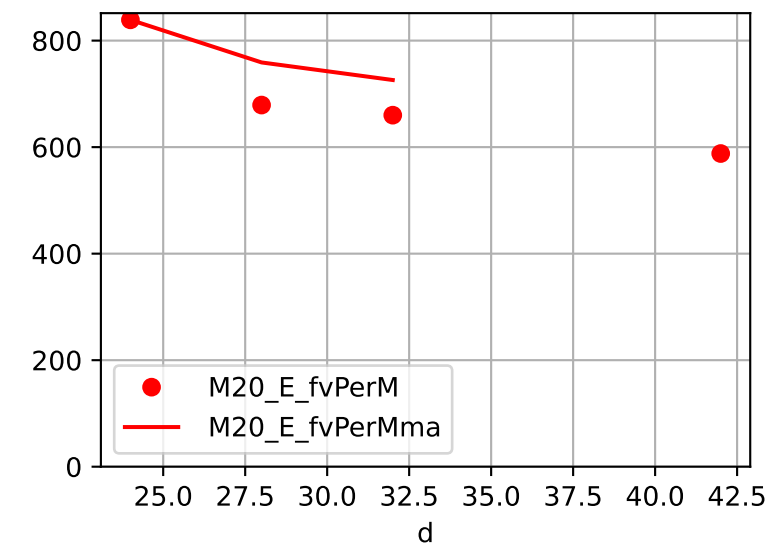
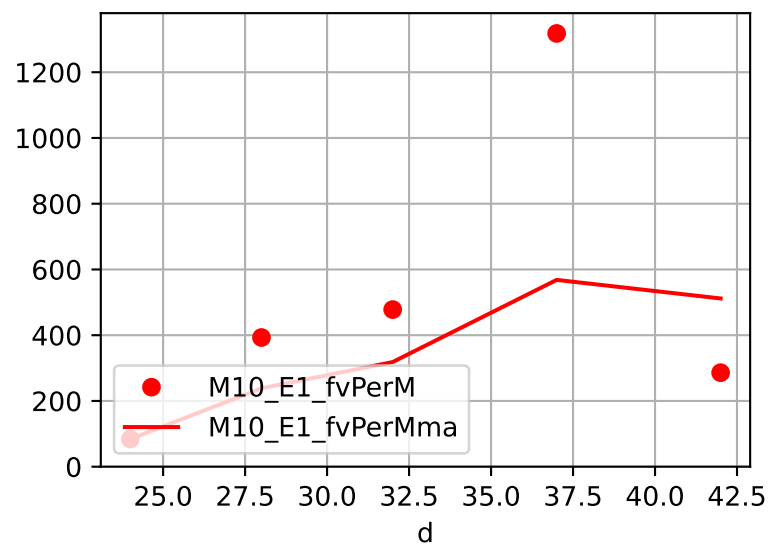
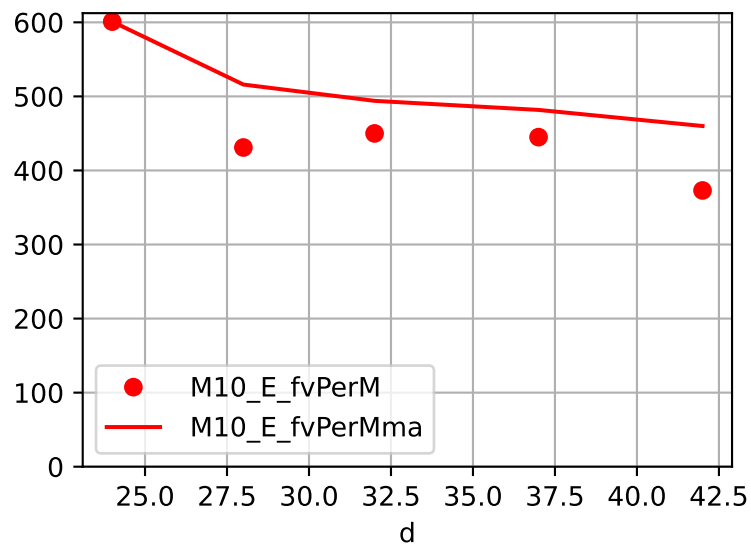
Estimated FduBeg from M sensors by fit BetaS



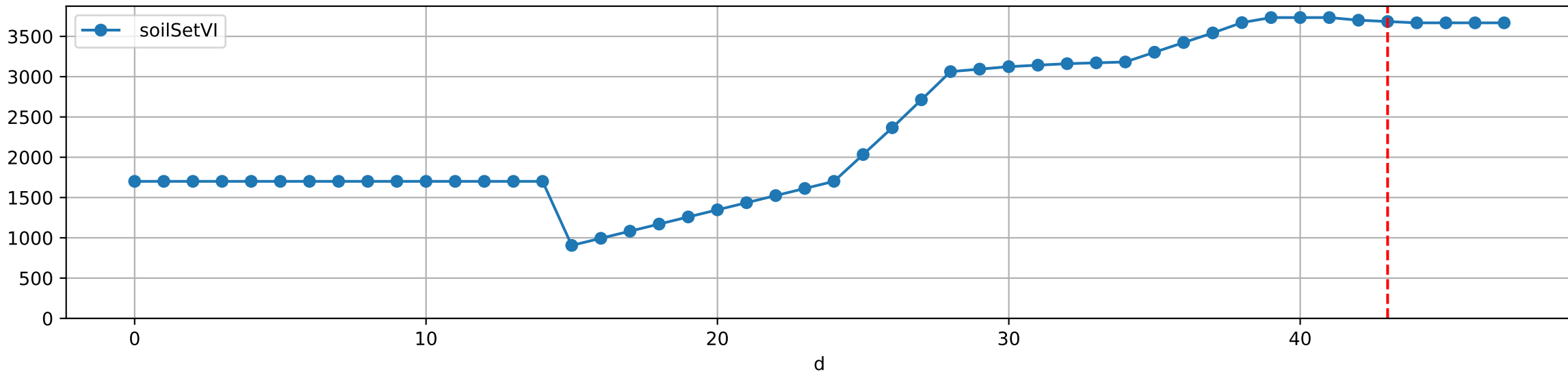
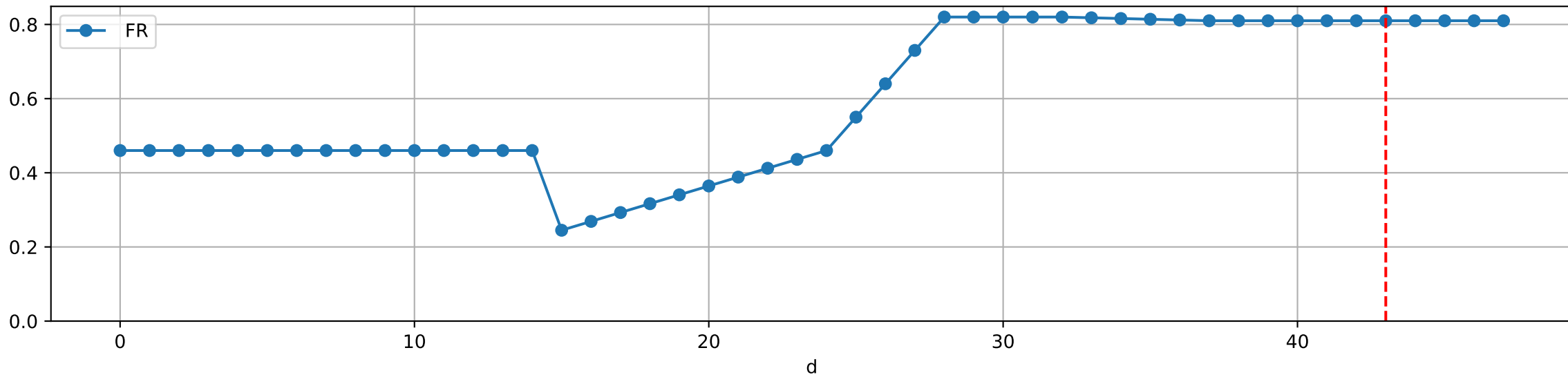
Estimated Fdu from M sensors by fit BetaS



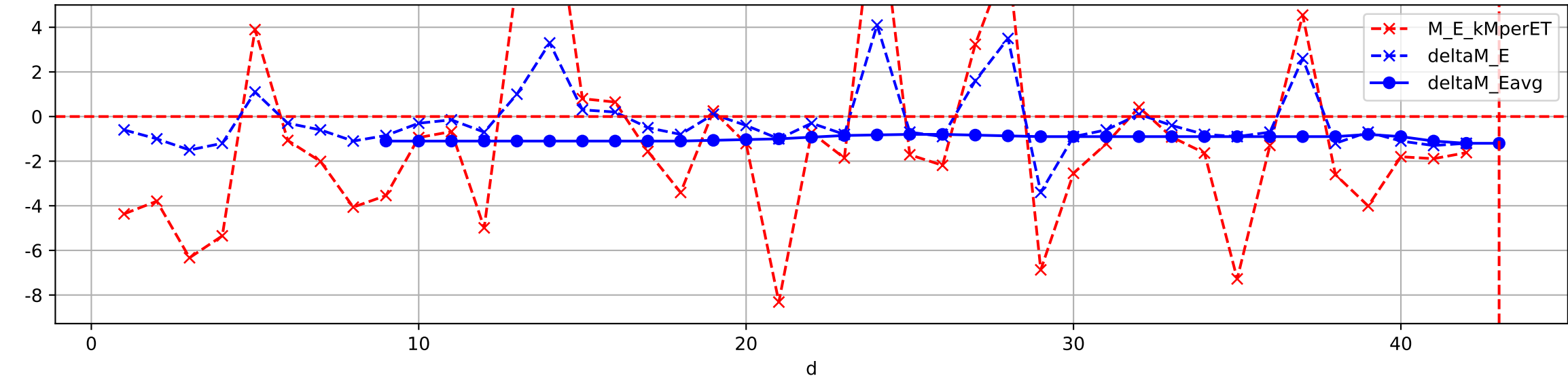
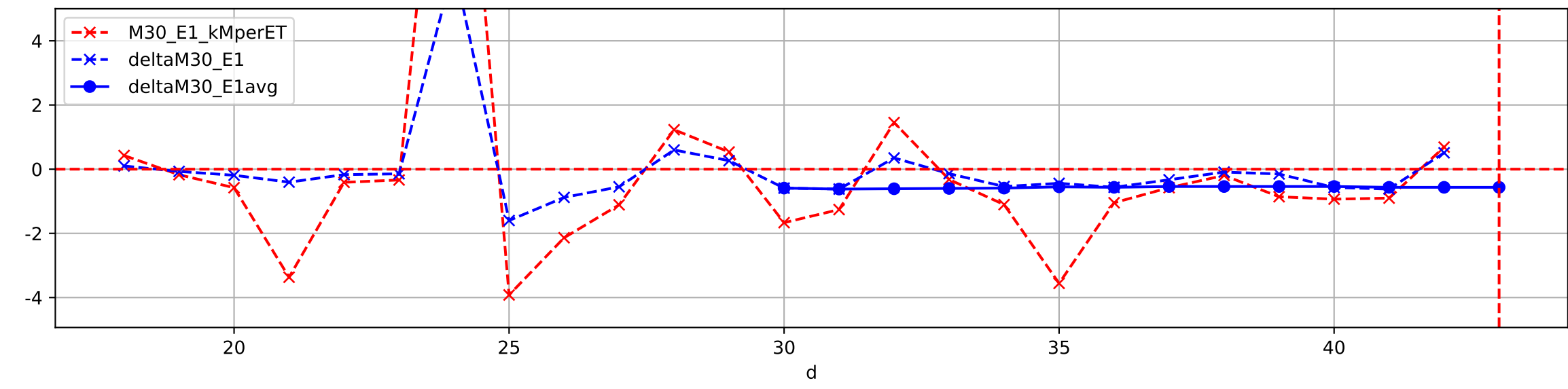
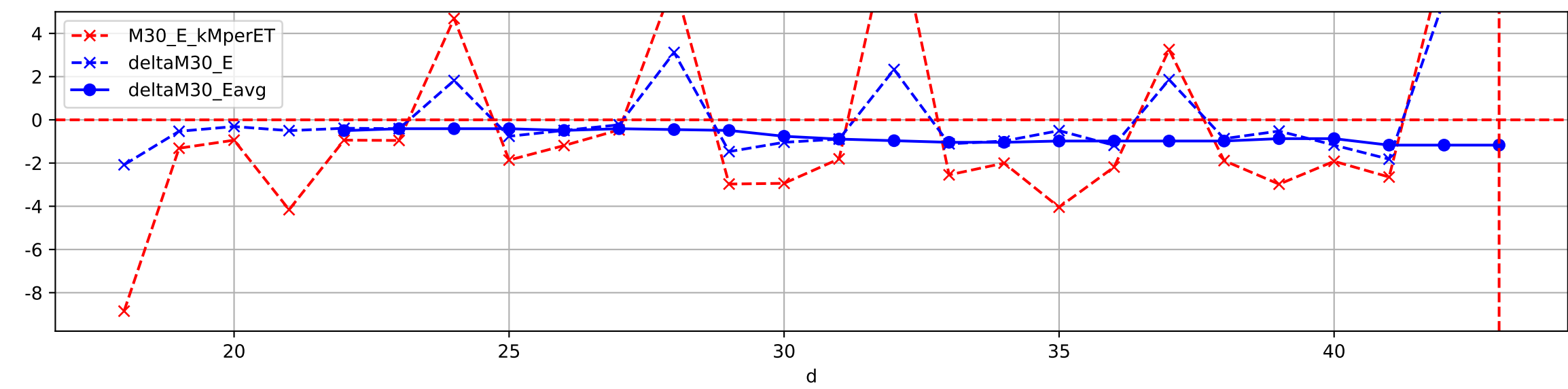
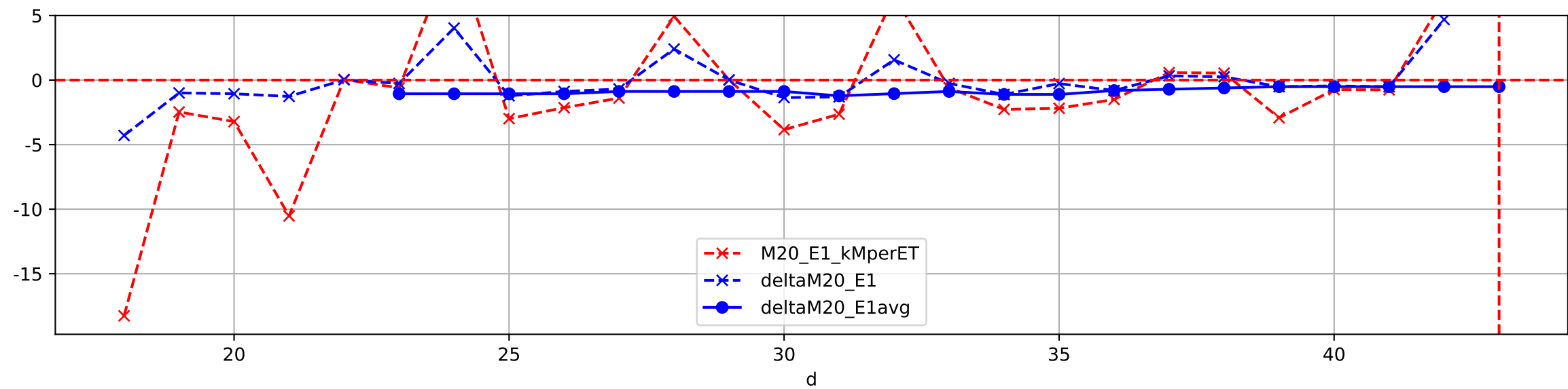
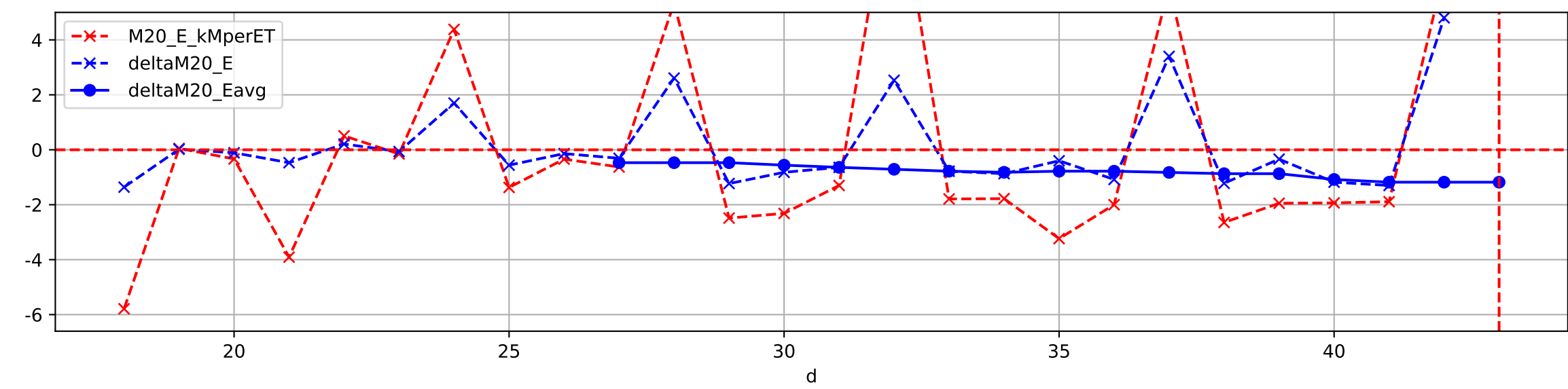
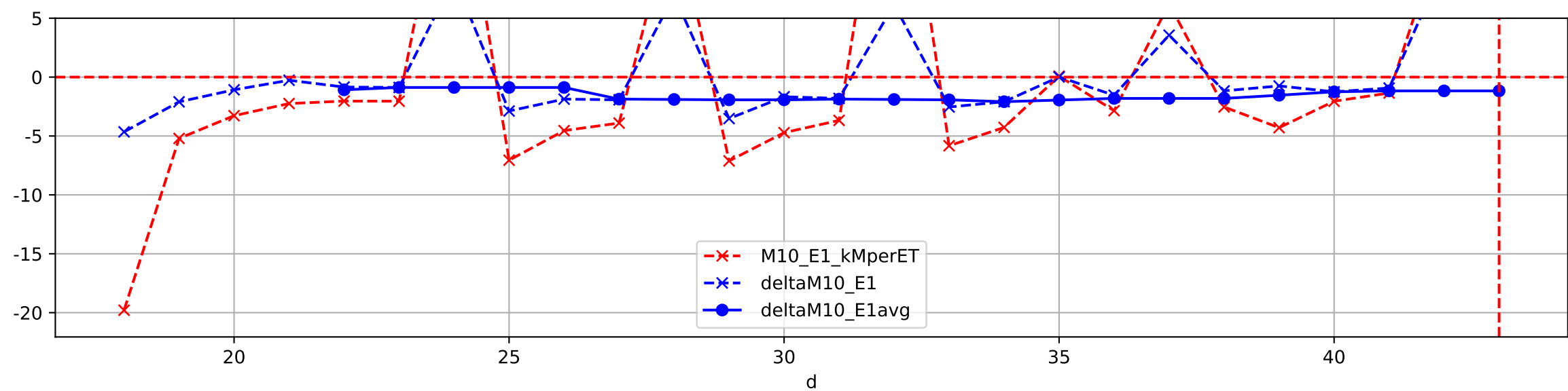
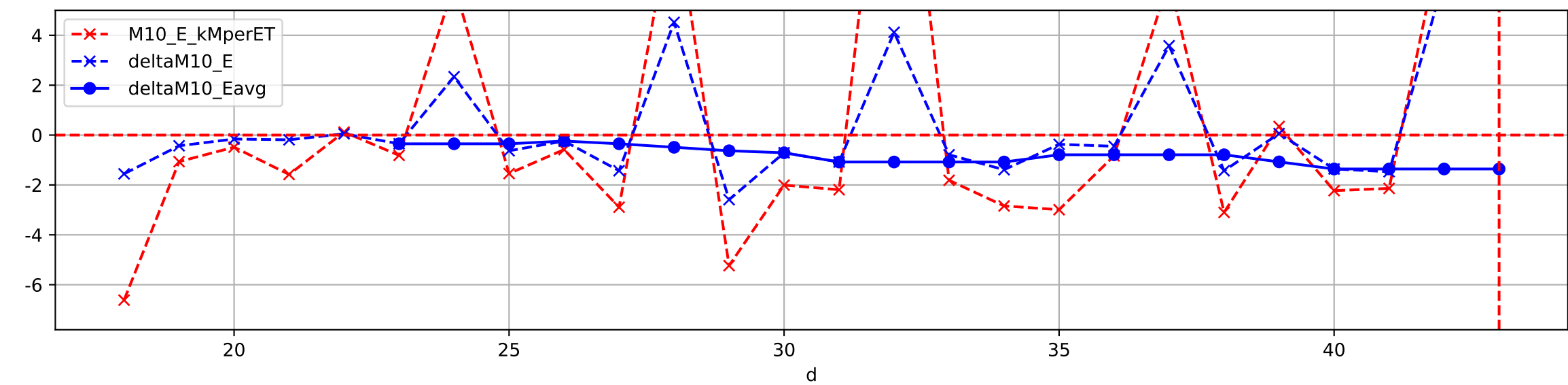
fvPerM moving average



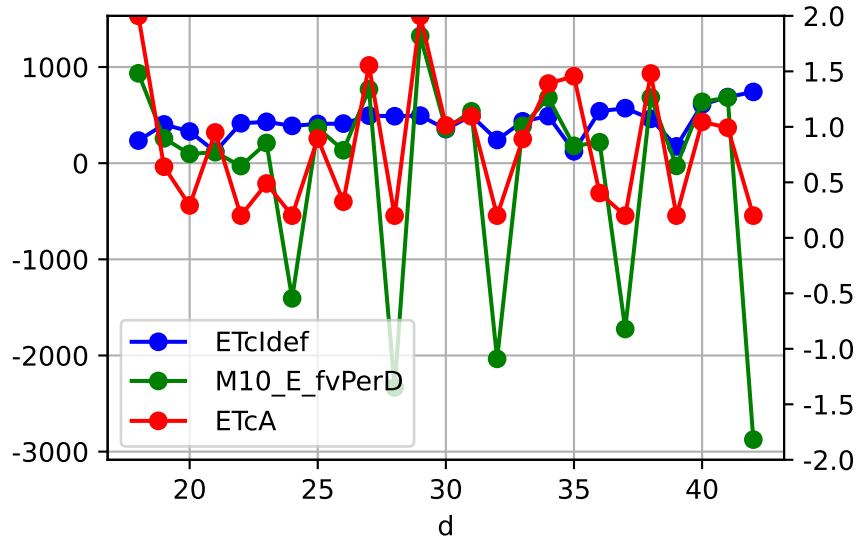
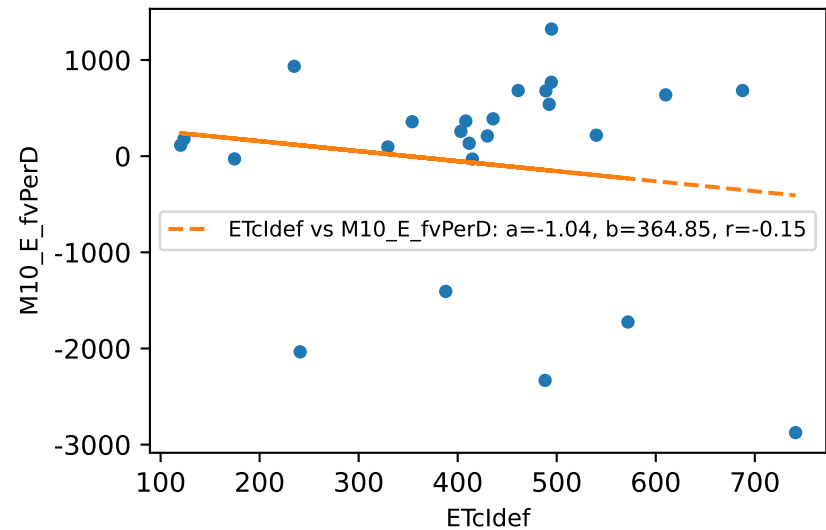
Plot ['FR', 'soilSetVI']



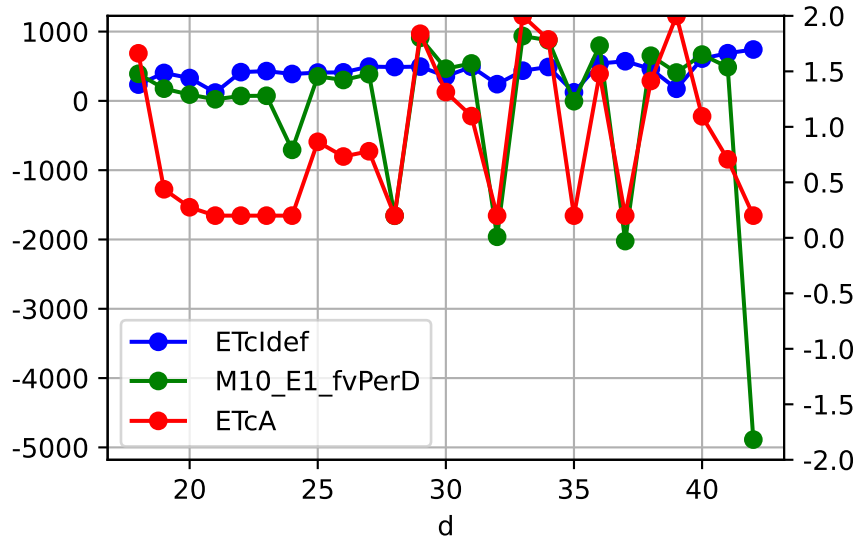
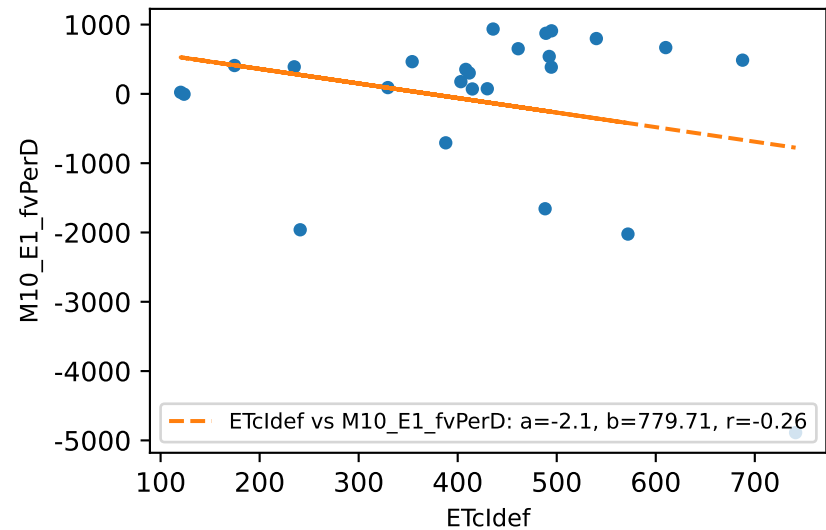
plot daily (kilo)MperET and deltaM



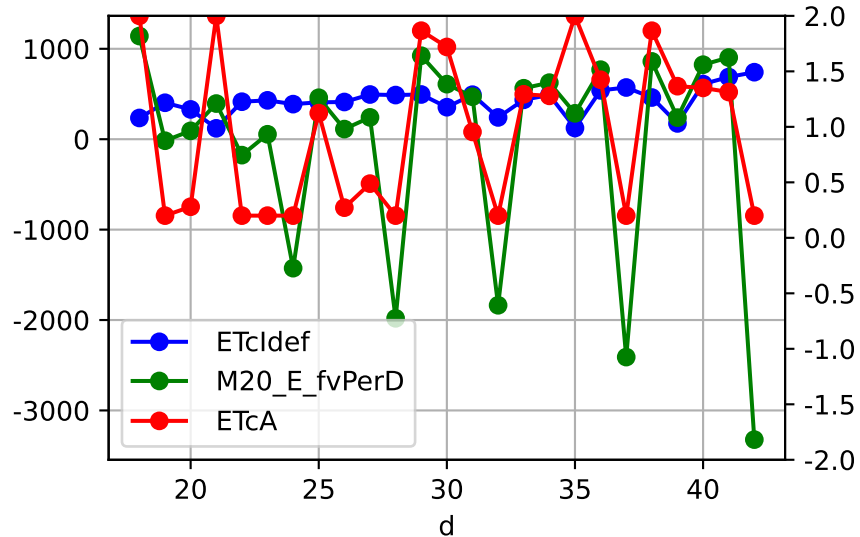
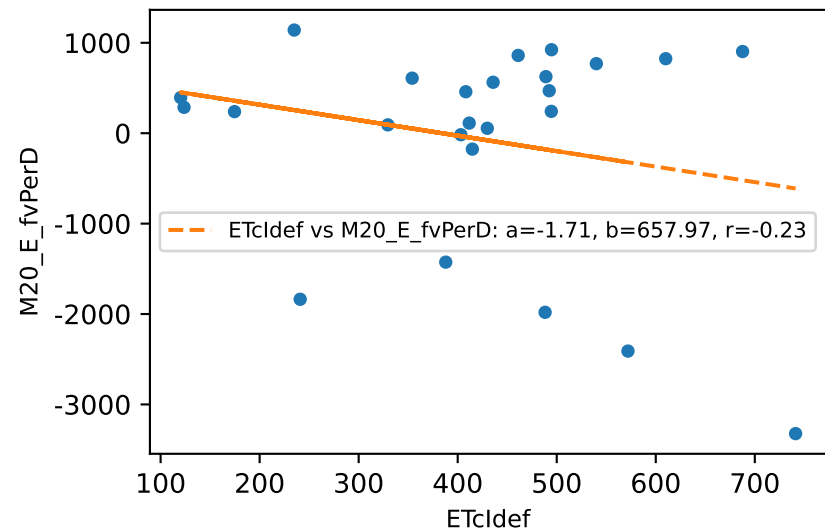
M10\_E daily ETcldef vs estFv (avgPctDeltaM = -5.6%)



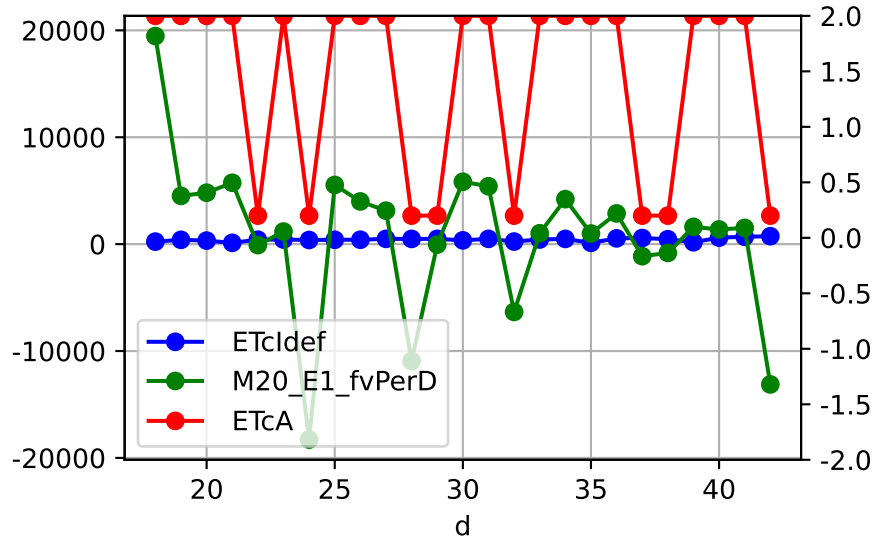
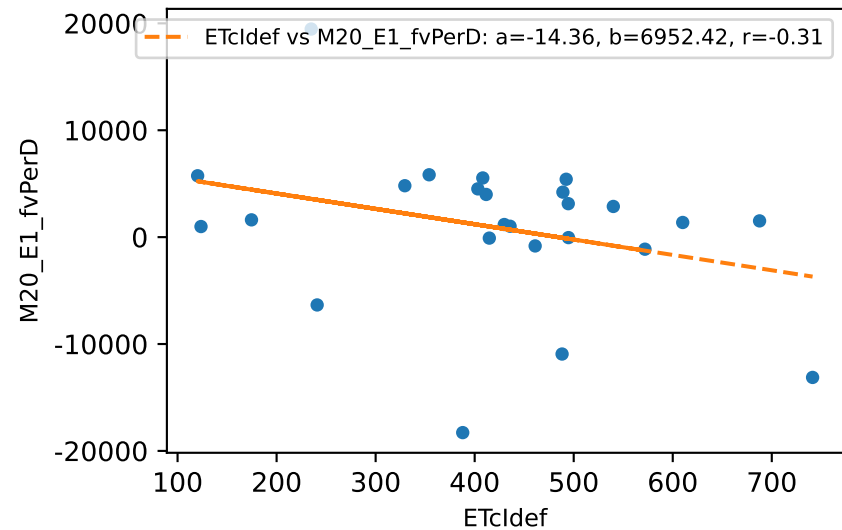
M10\_E1 daily ETcldef vs estFv (avgPctDeltaM = -4.2%)



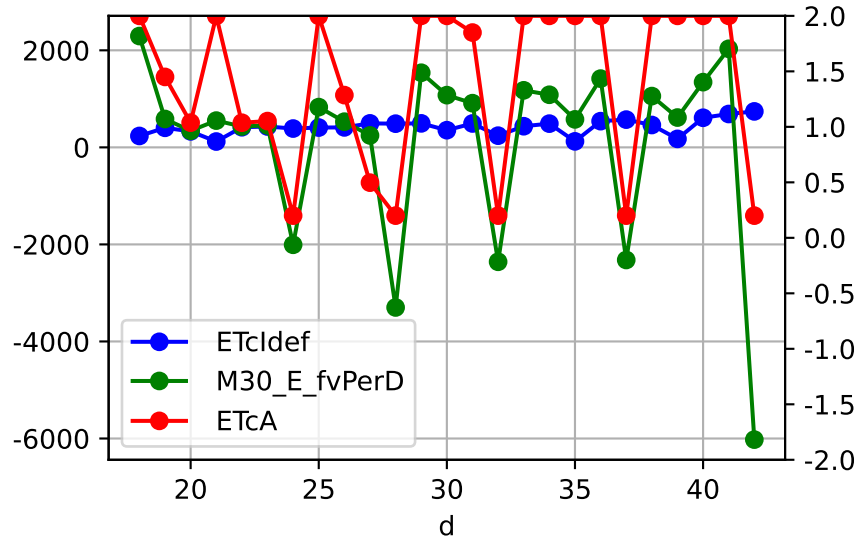
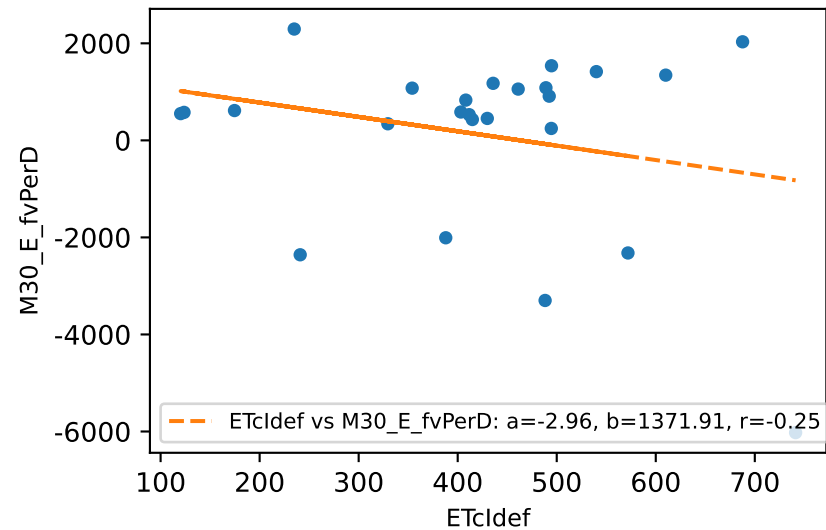
M20\_E daily ETcldef vs estFv (avgPctDeltaM = -7.1%)



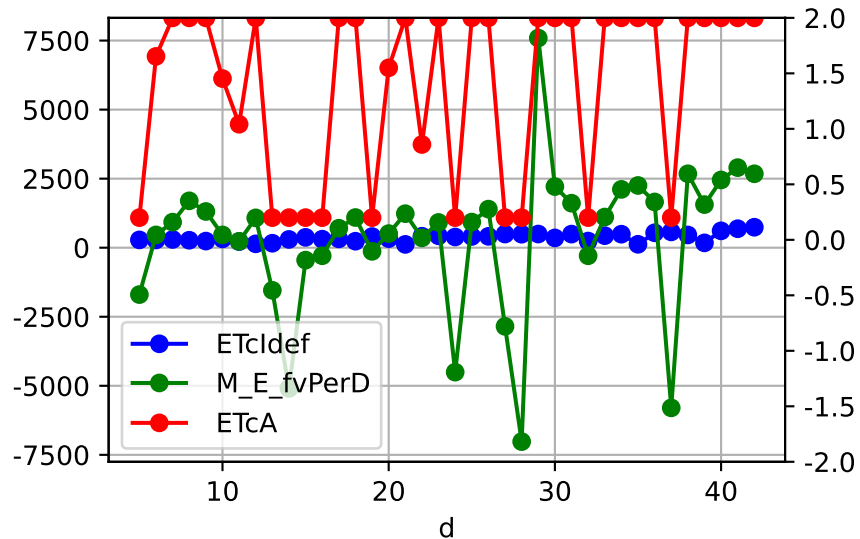
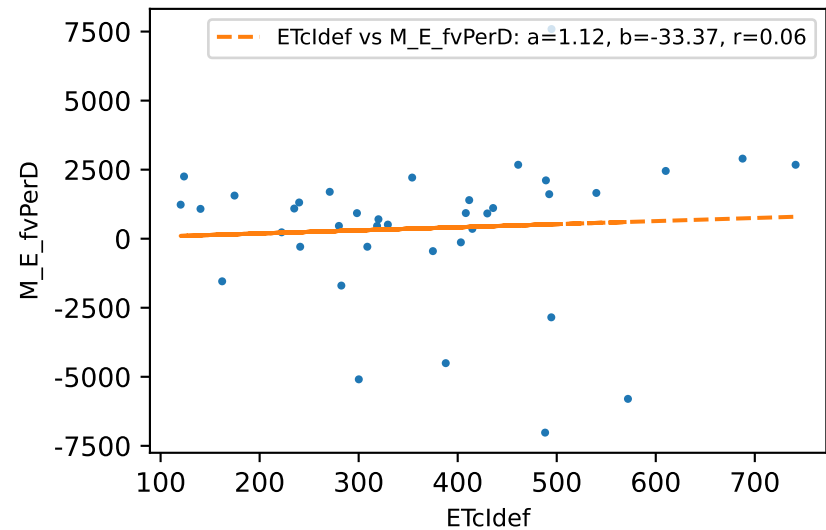
M20\_E1 daily ETcldef vs estFv (avgPctDeltaM = -1.9%)



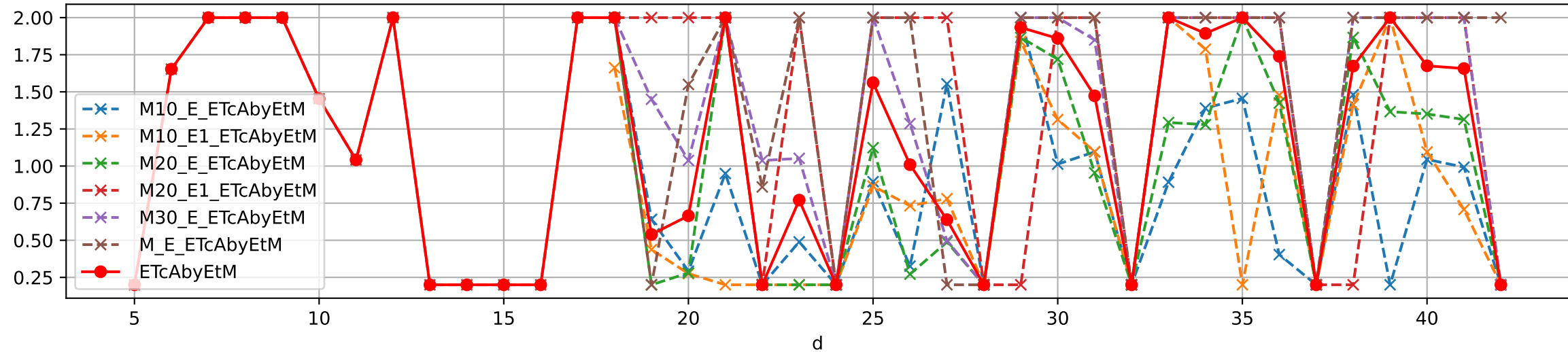
M30\_E daily ETcldef vs estFv (avgPctDeltaM = -4.9%)



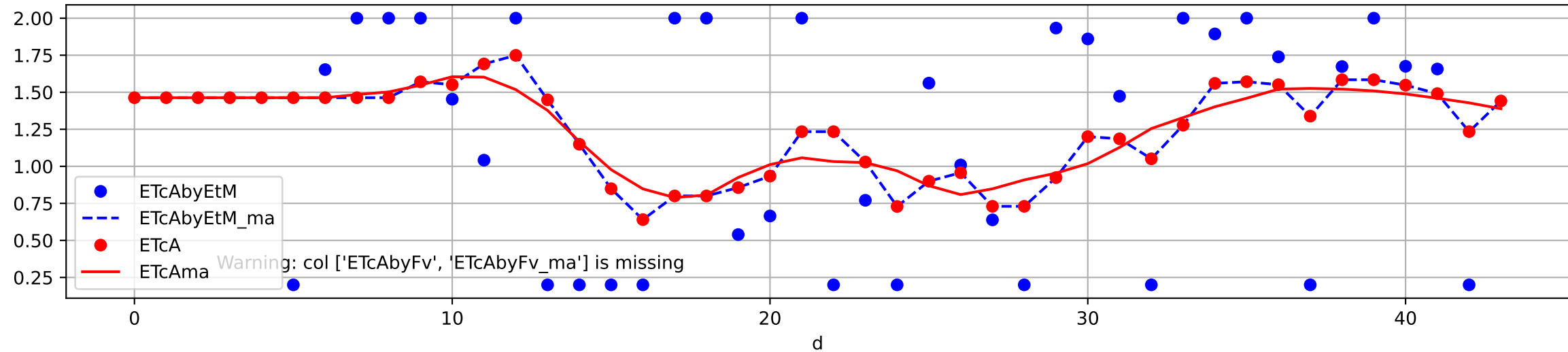
M\_E daily ETcldef vs estFv (avgPctDeltaM = -4.8%)



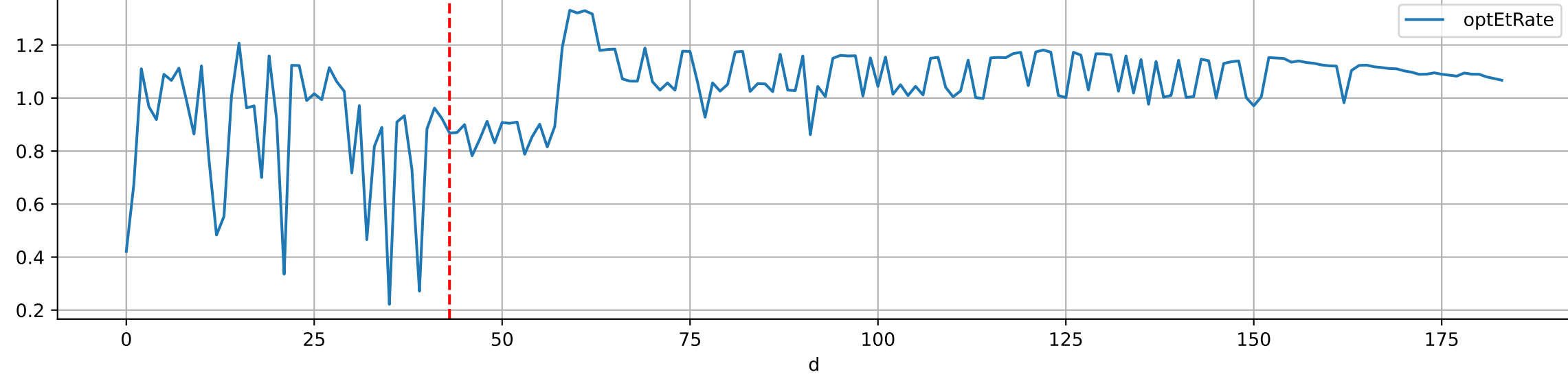
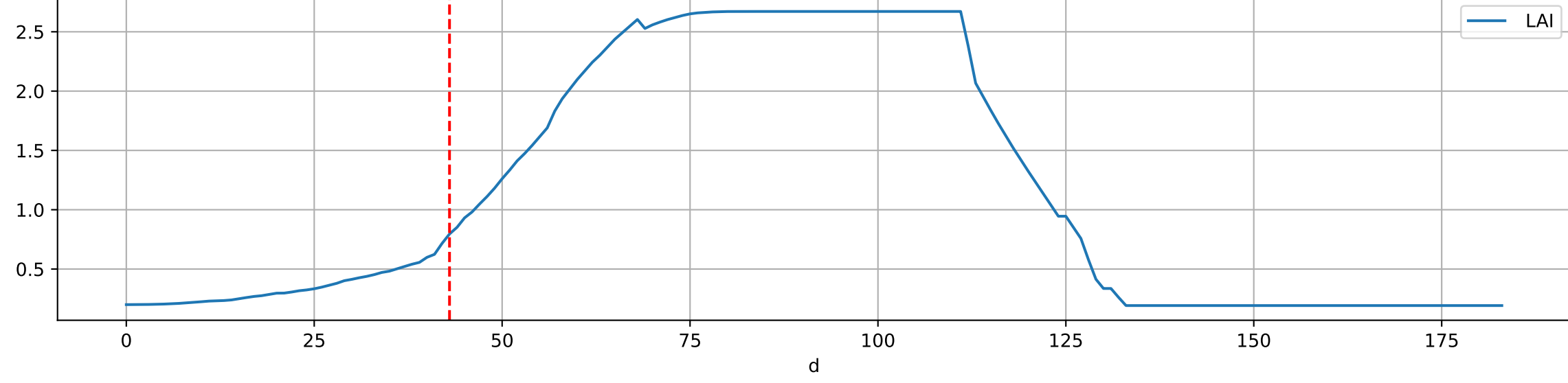
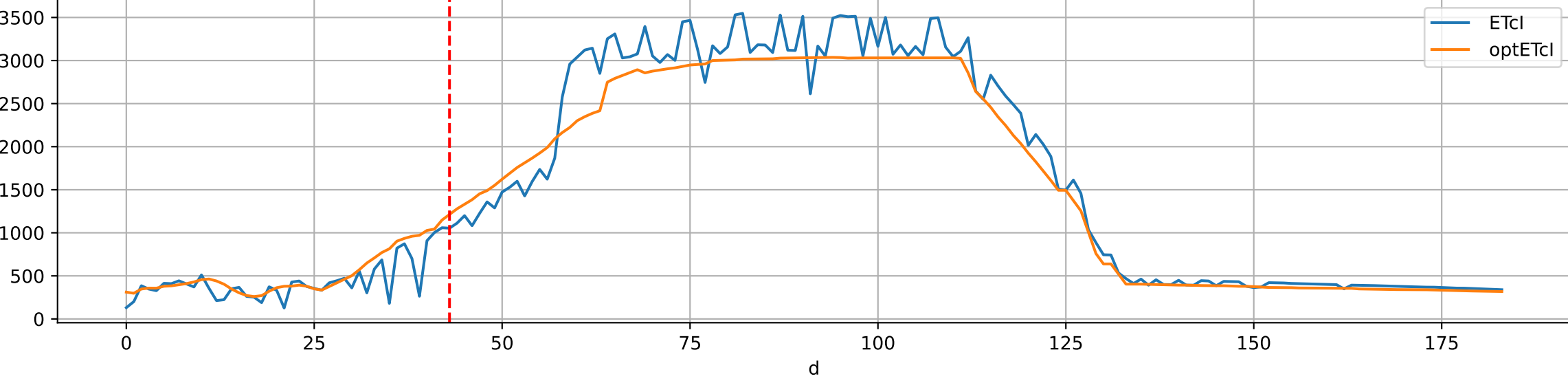
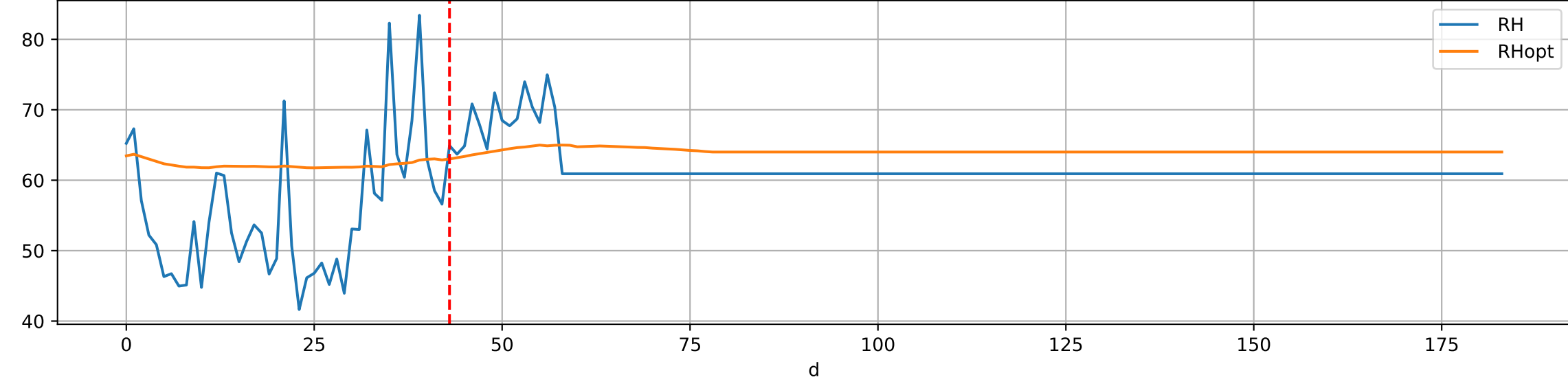
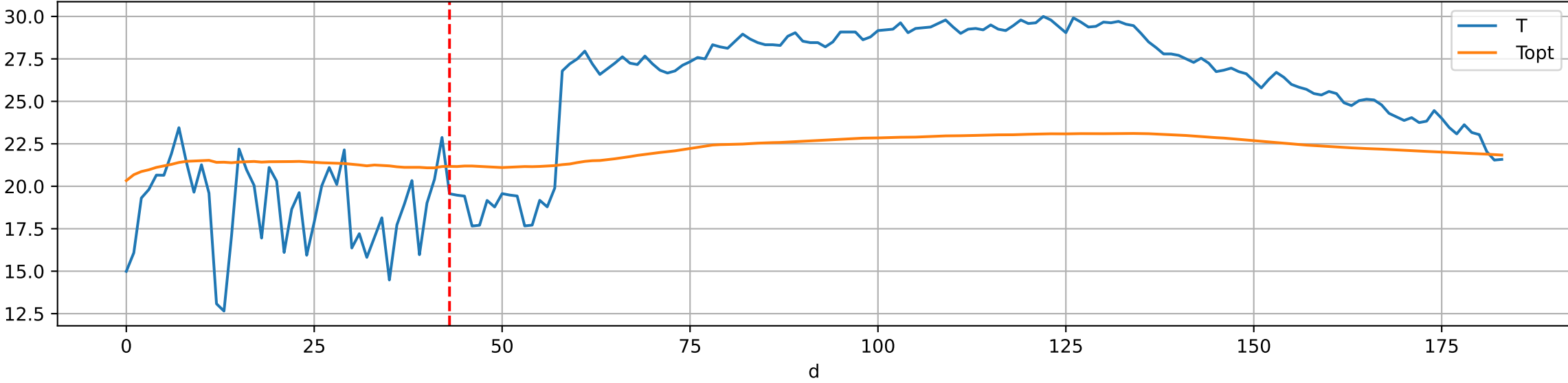
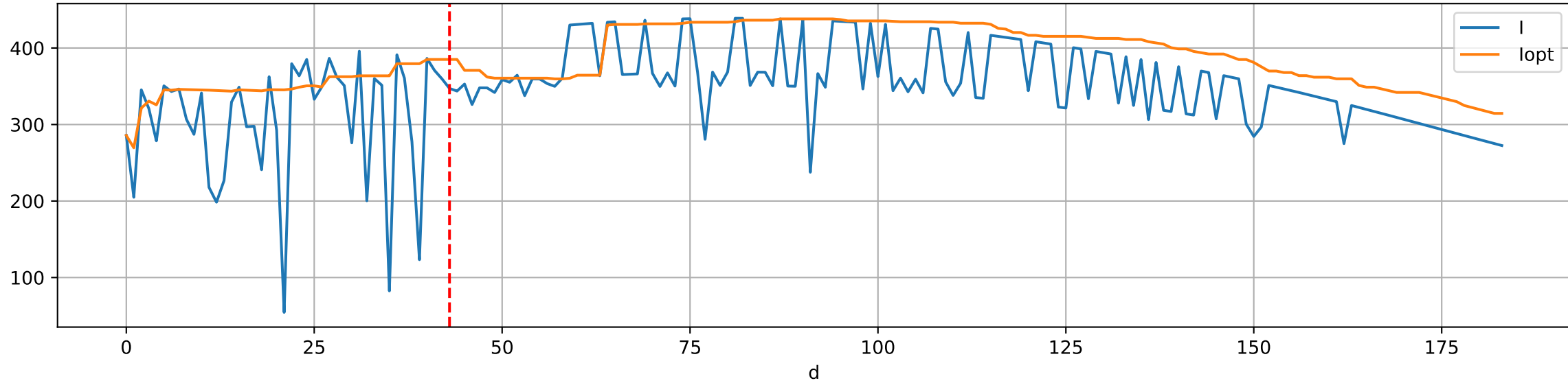
Estimated ETcA by EtM method

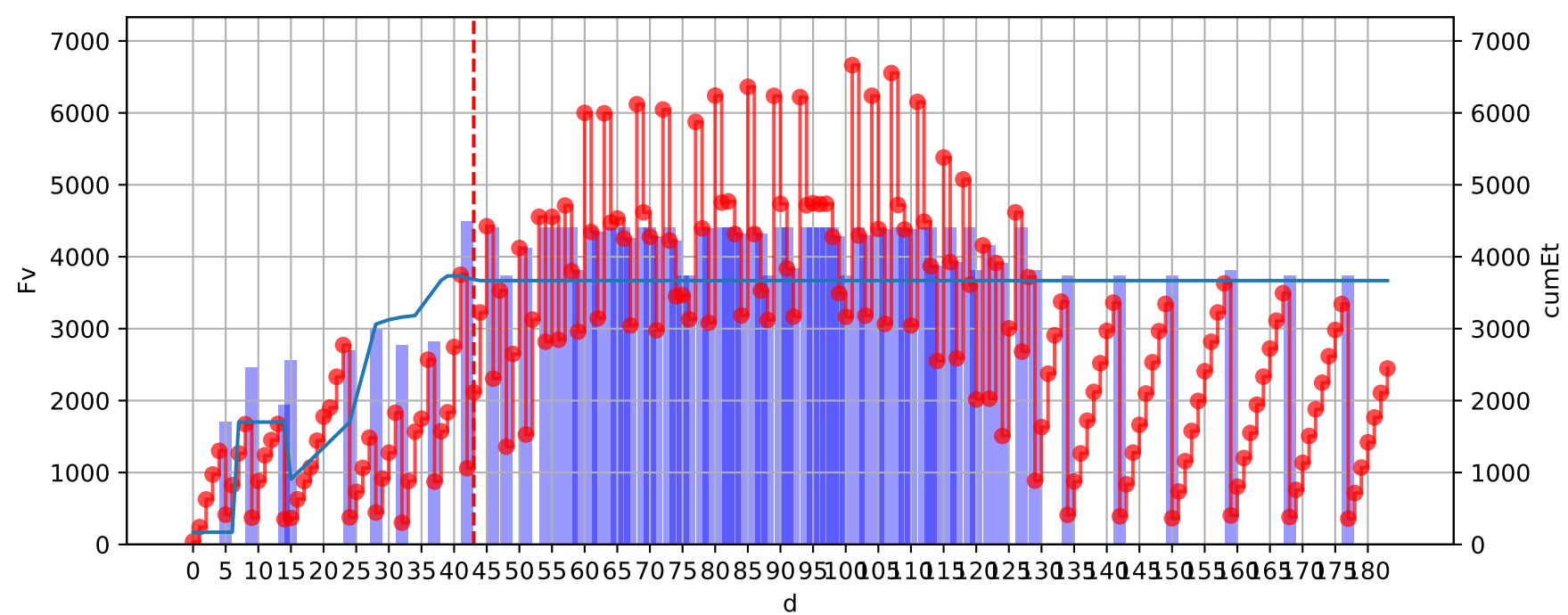


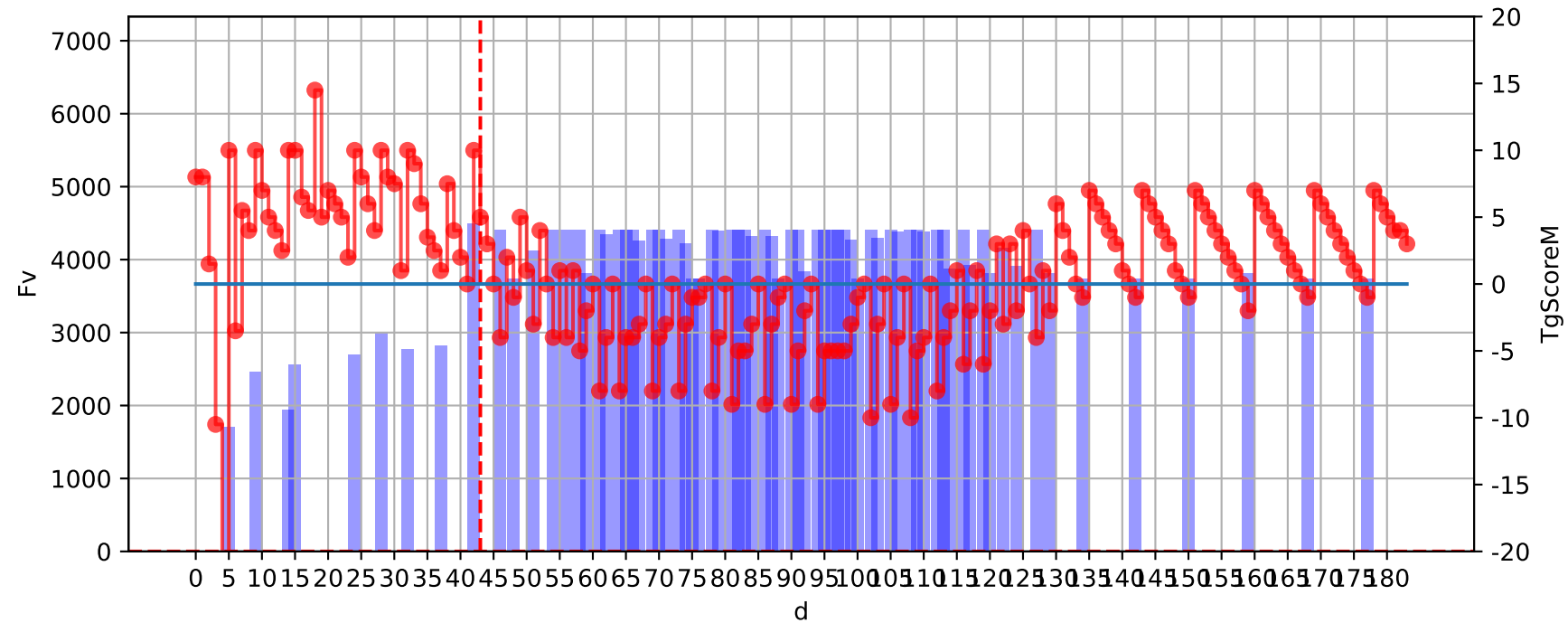
Plot [['ETcAbyEtM:bo', 'ETcAbyEtM\_ma:b--', 'ETcAbyFv:go', 'ETcAbyFv\_ma:g--', 'ETcA:ro', 'ETcAma:r-']]



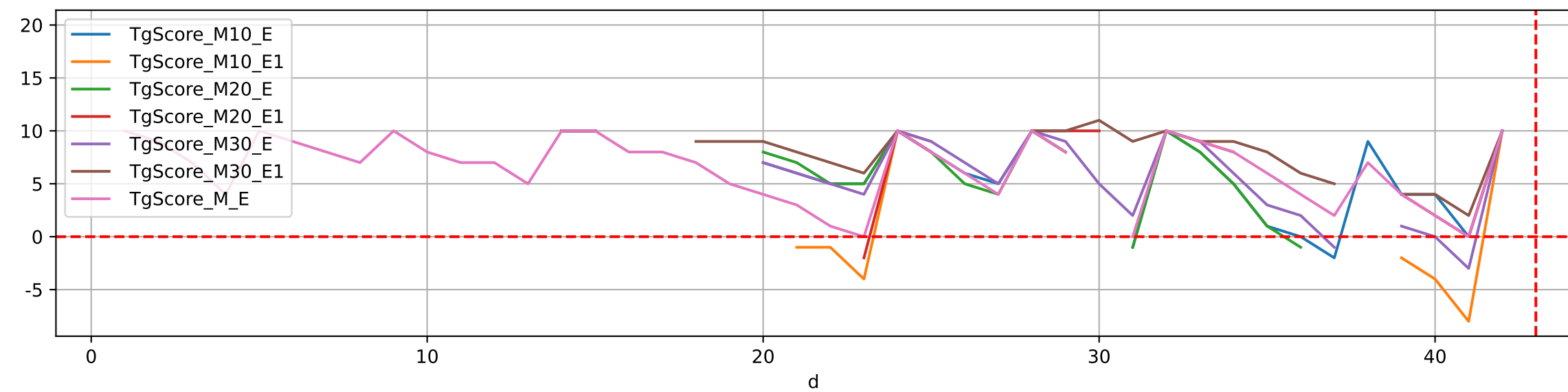
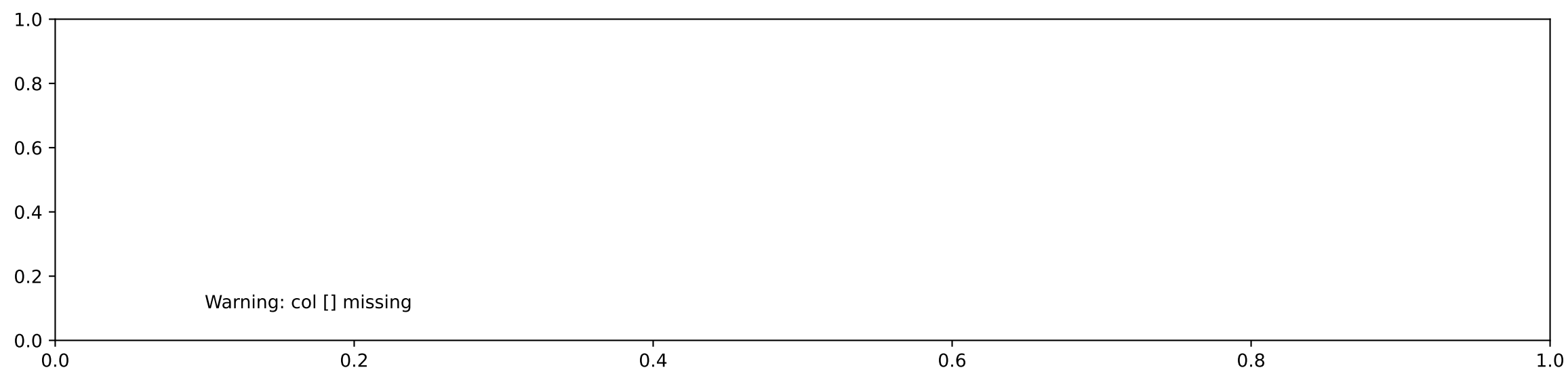
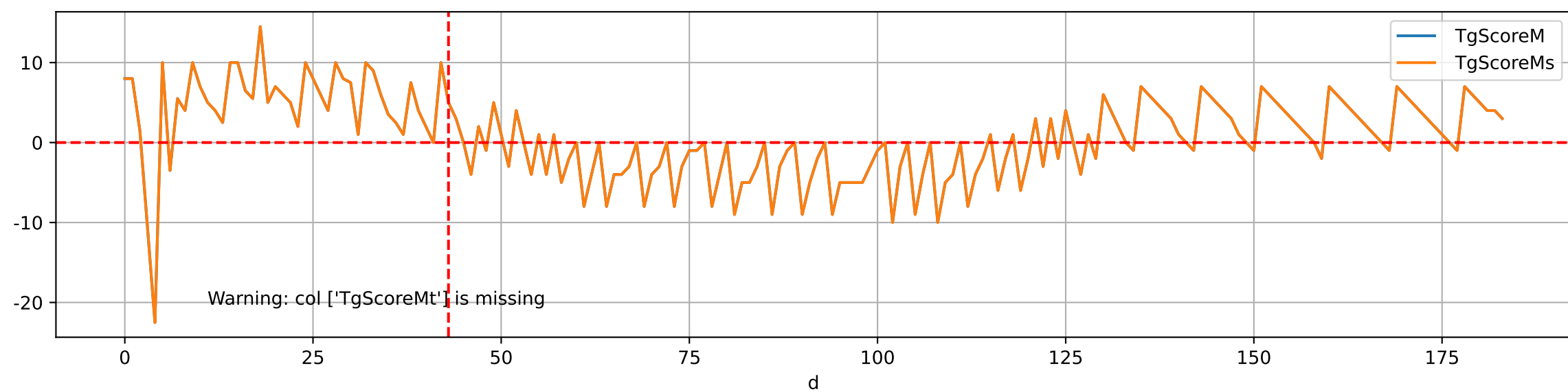
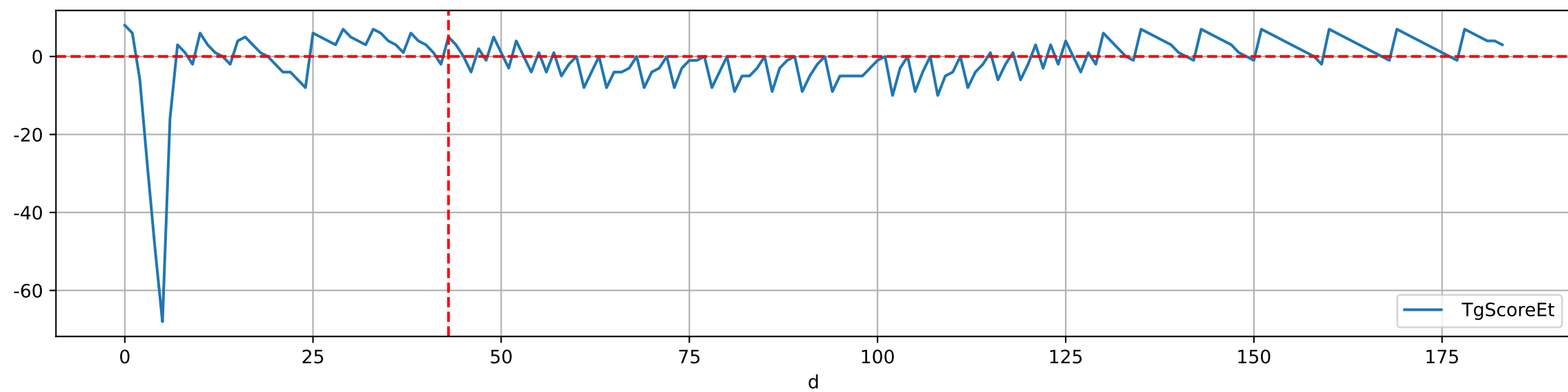
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]

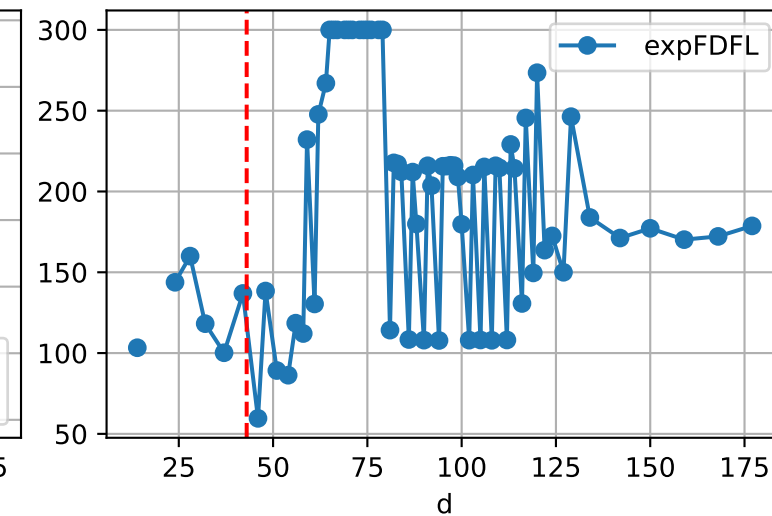
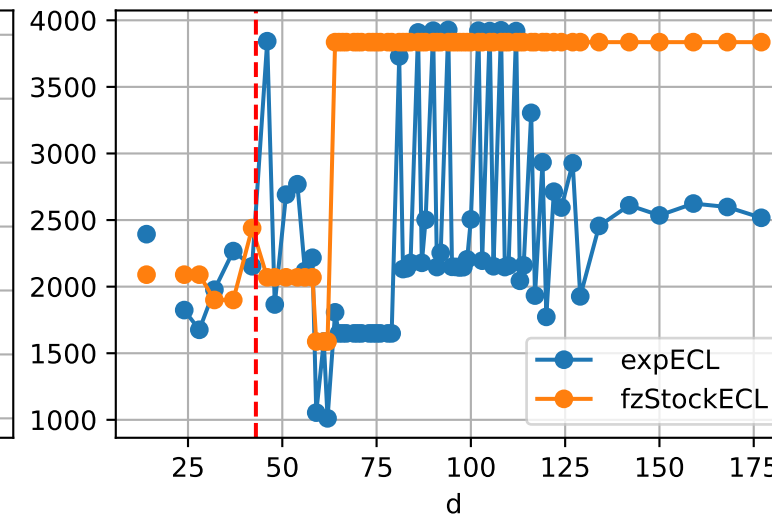
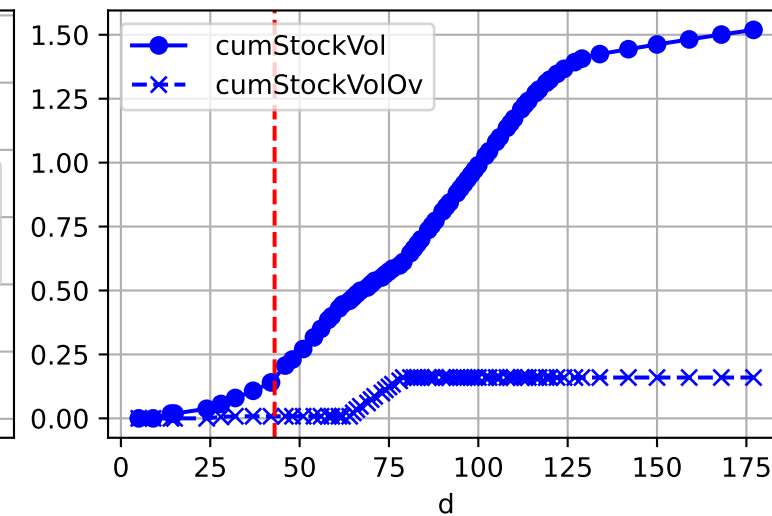
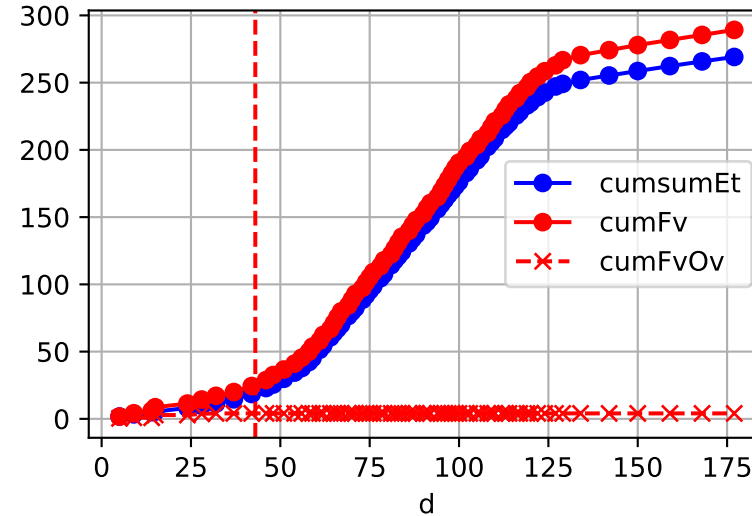




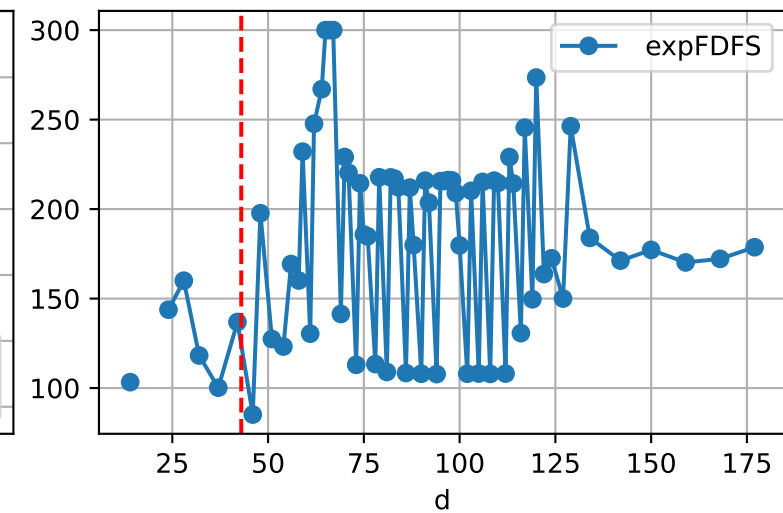
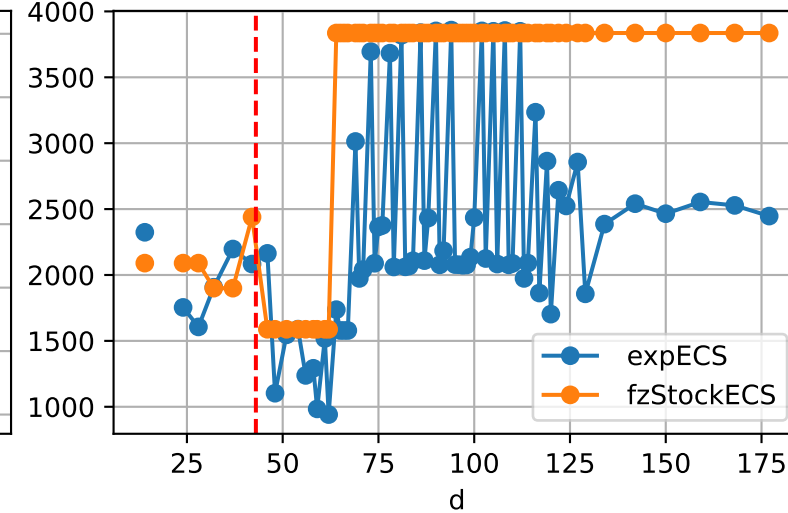
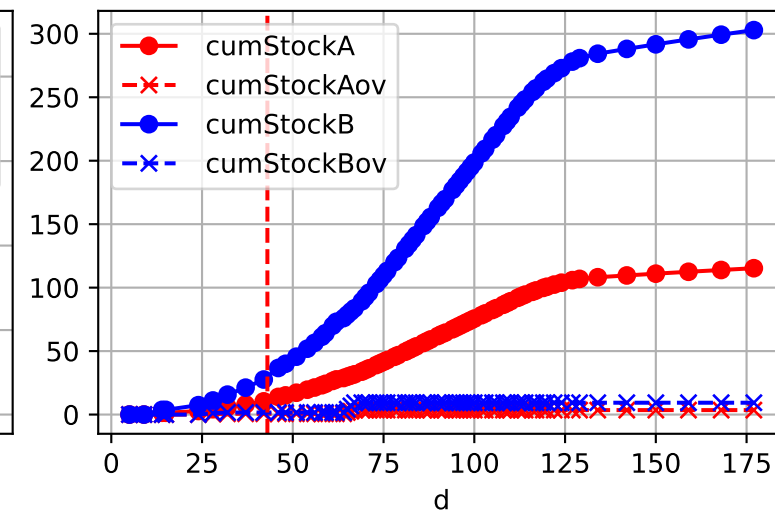
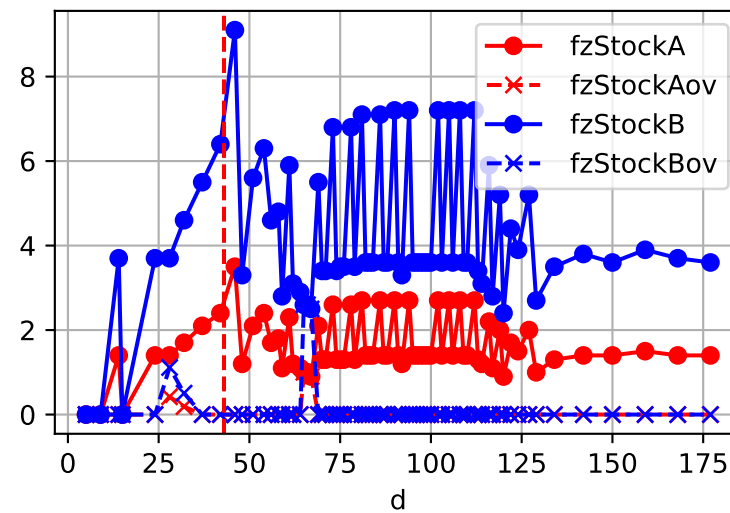


Fg Trigger Score (by Et and sensor)

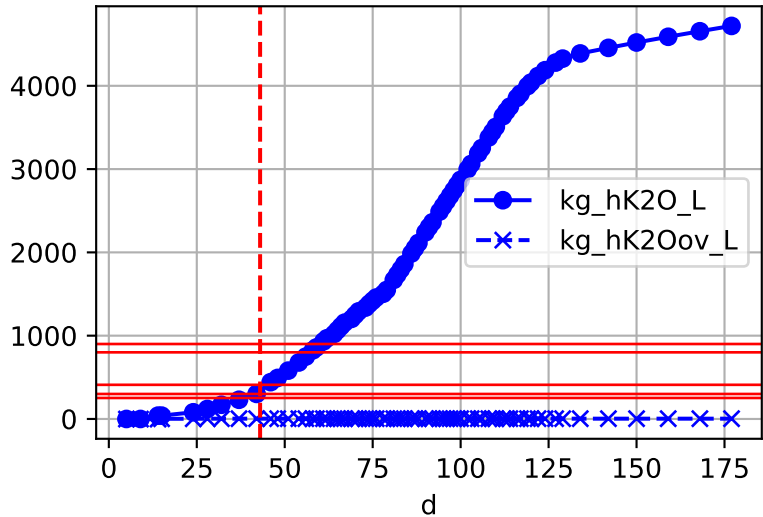
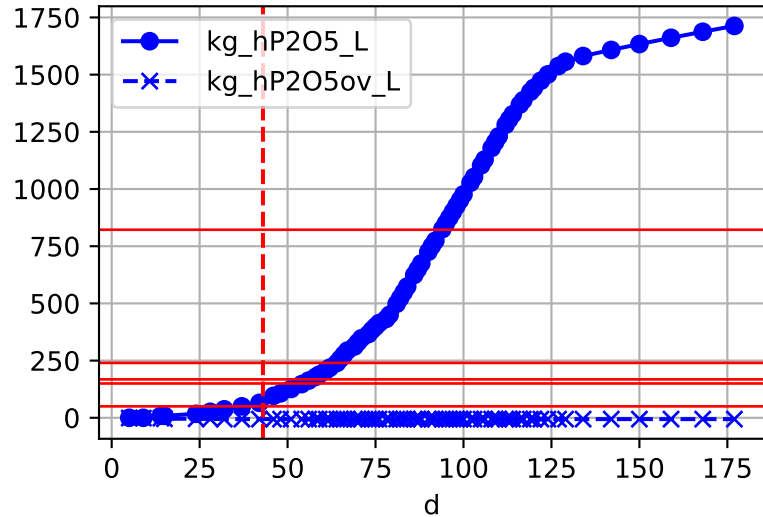
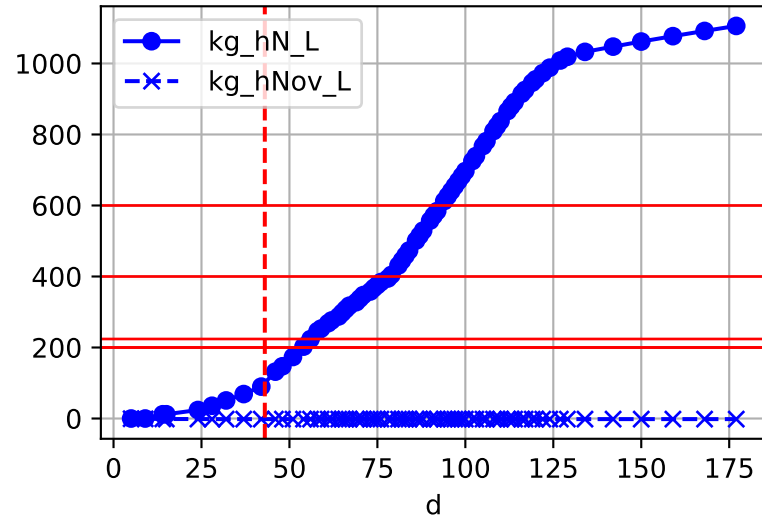
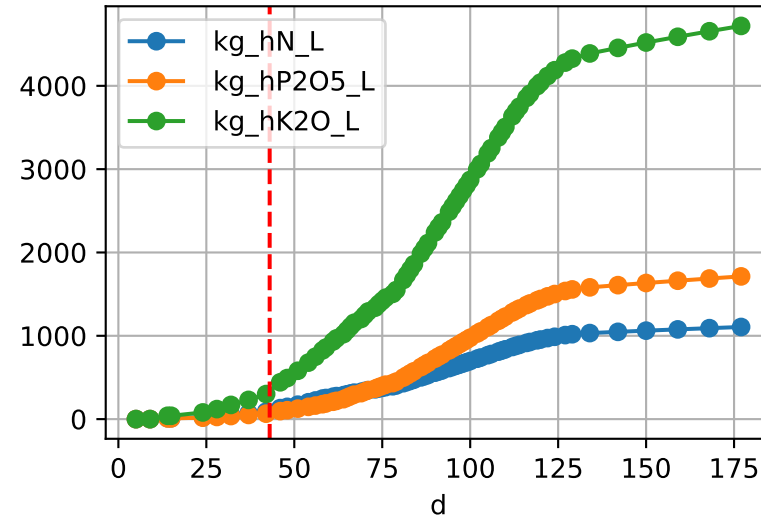




Plot solid fertilizer usage



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



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

