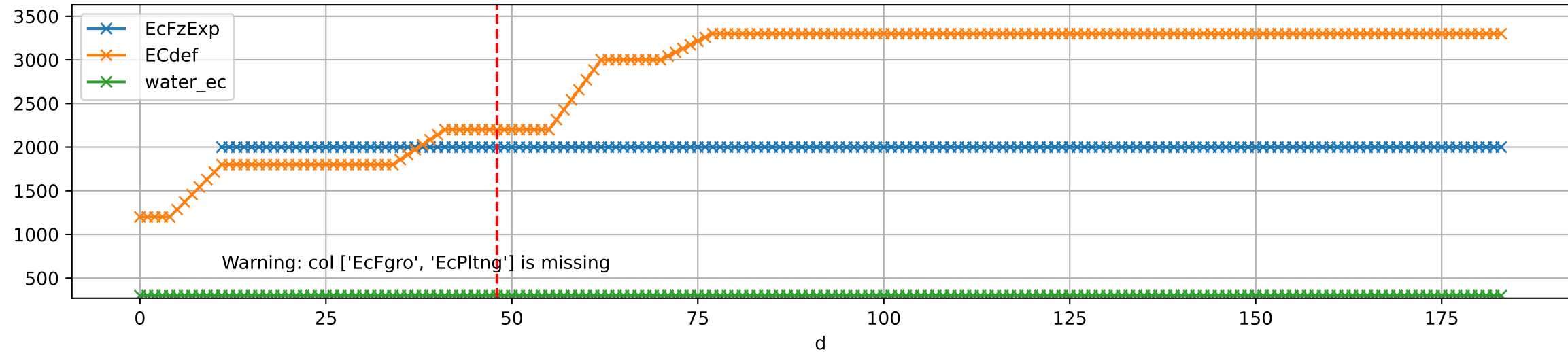
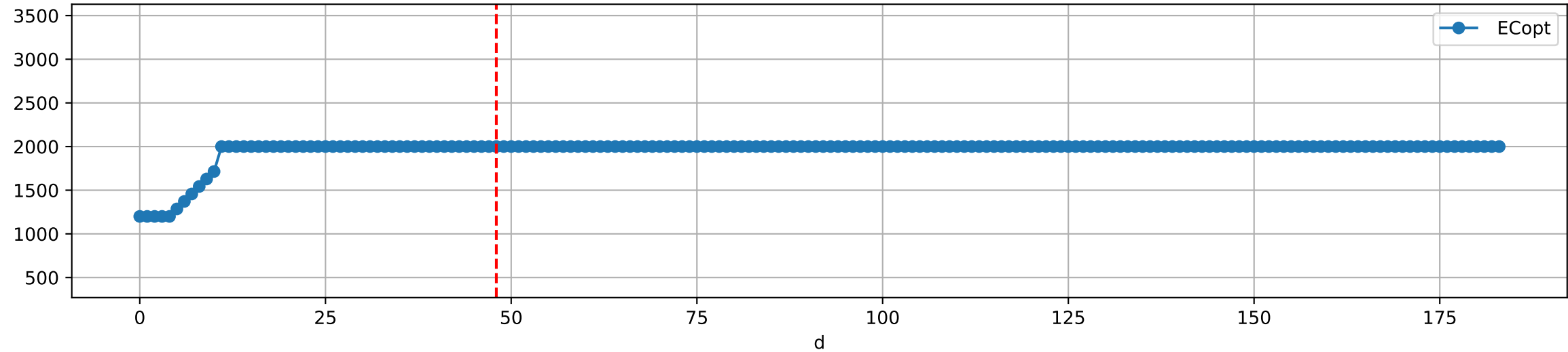


FgArea:
NC11 P10
2025-05-18 (Day 48)

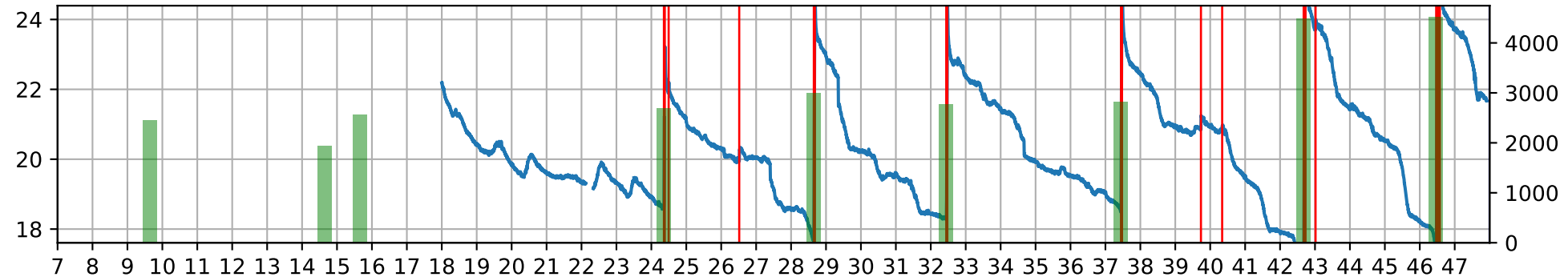
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]



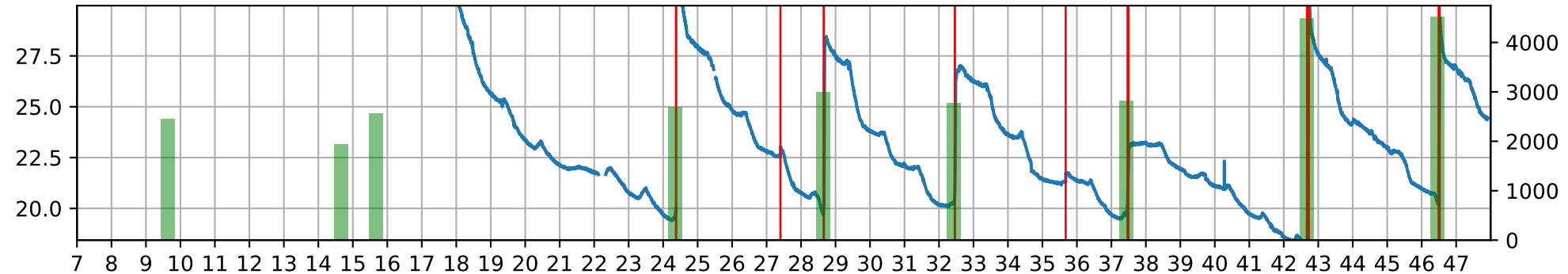
Plot ['ECopt']



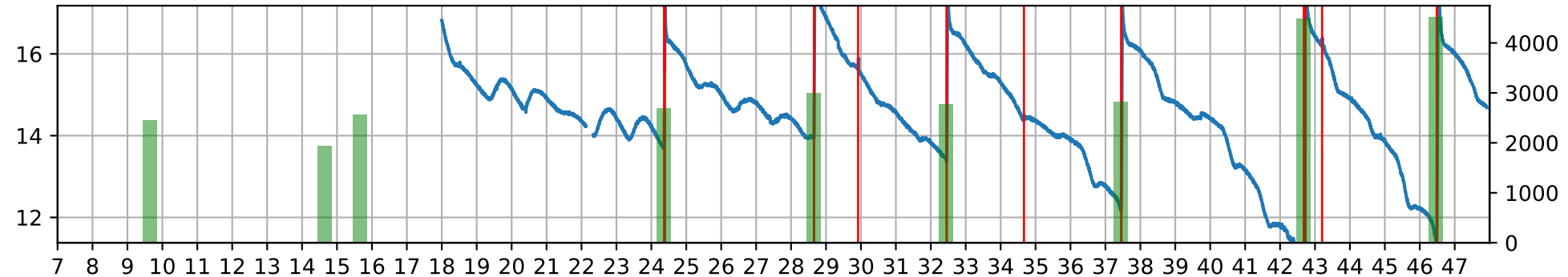
P10AE_E: M10_E



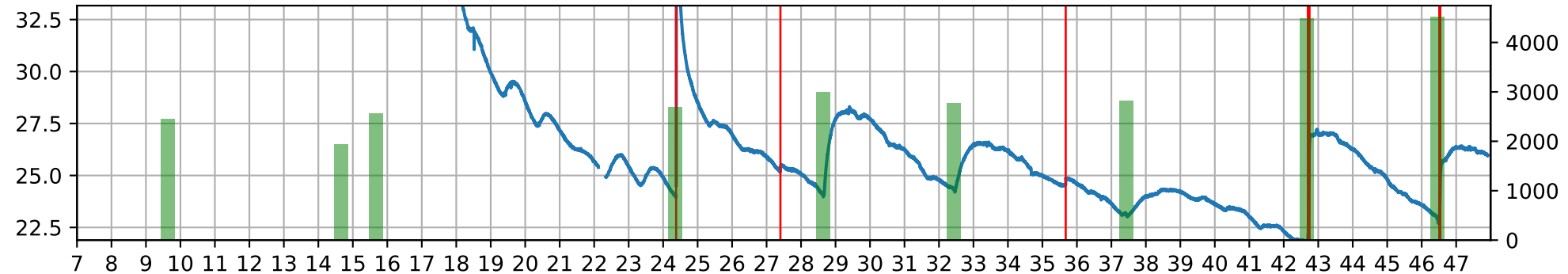
P10AE_E: M10_E1



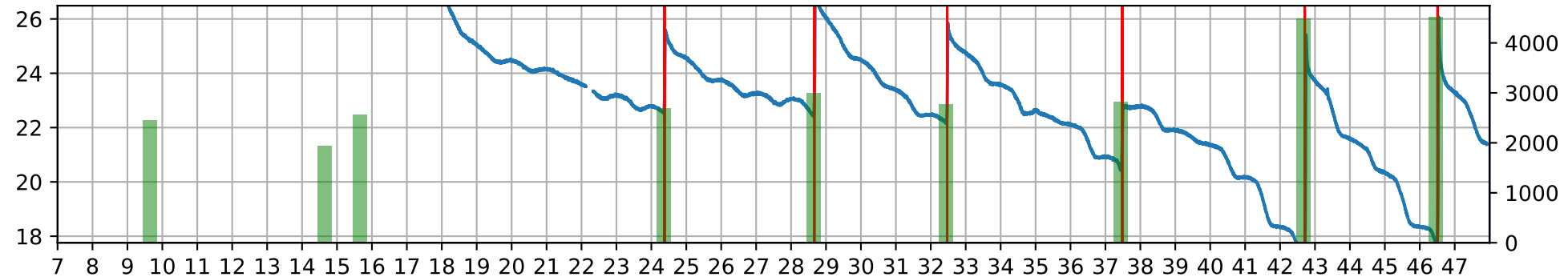
P10AE_E: M20_E



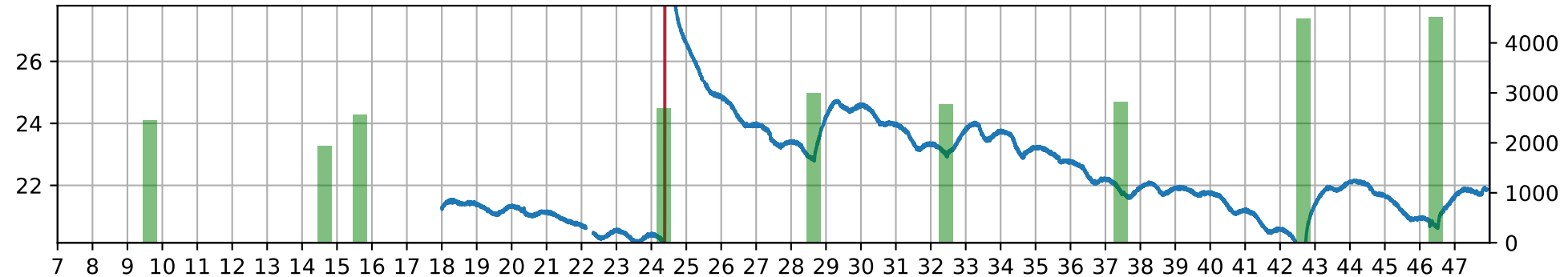
P10AE_E: M20_E1



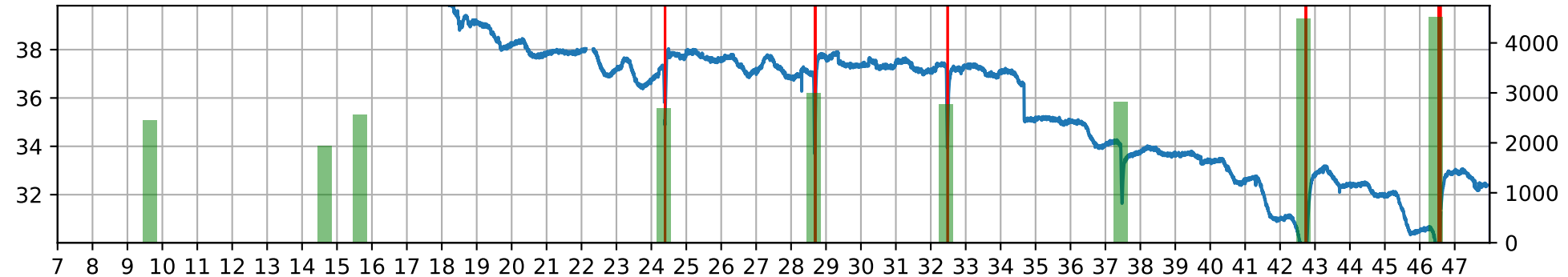
P10AE_E: M30_E



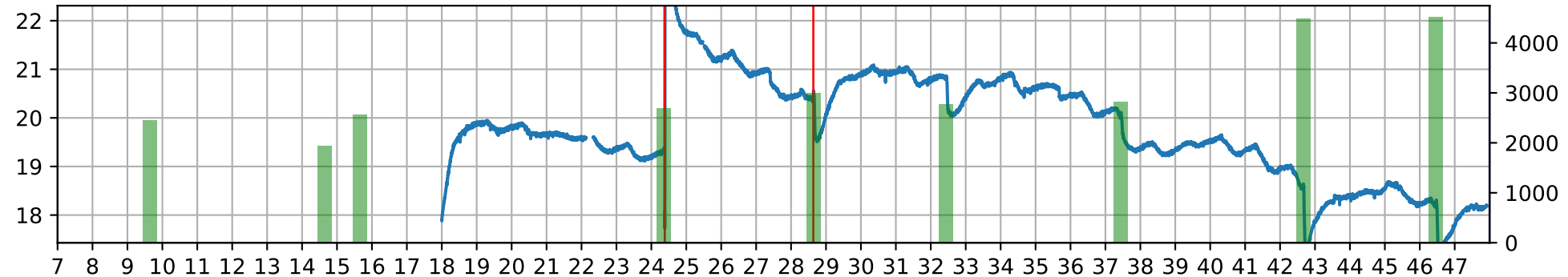
P10AE_E: M30_E1



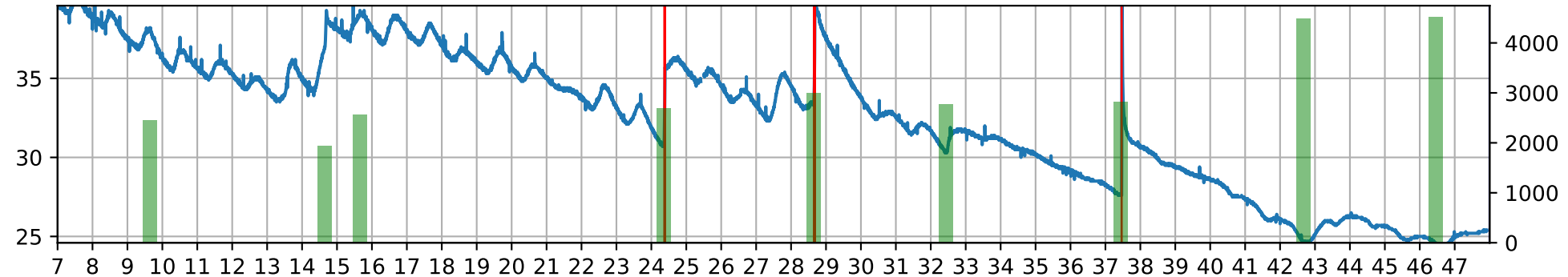
P10AE_E: M40_E



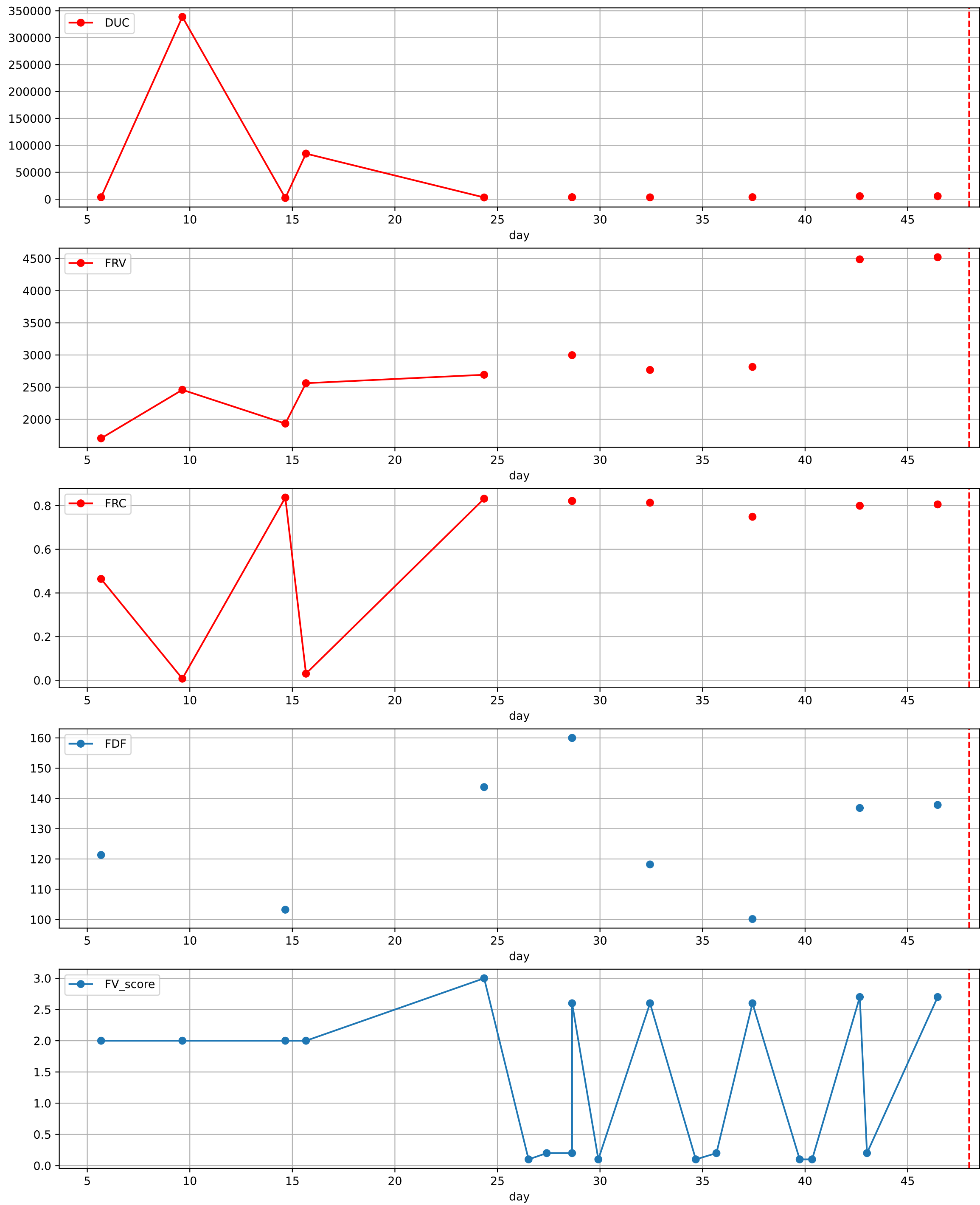
P10AE_E: M40_E1



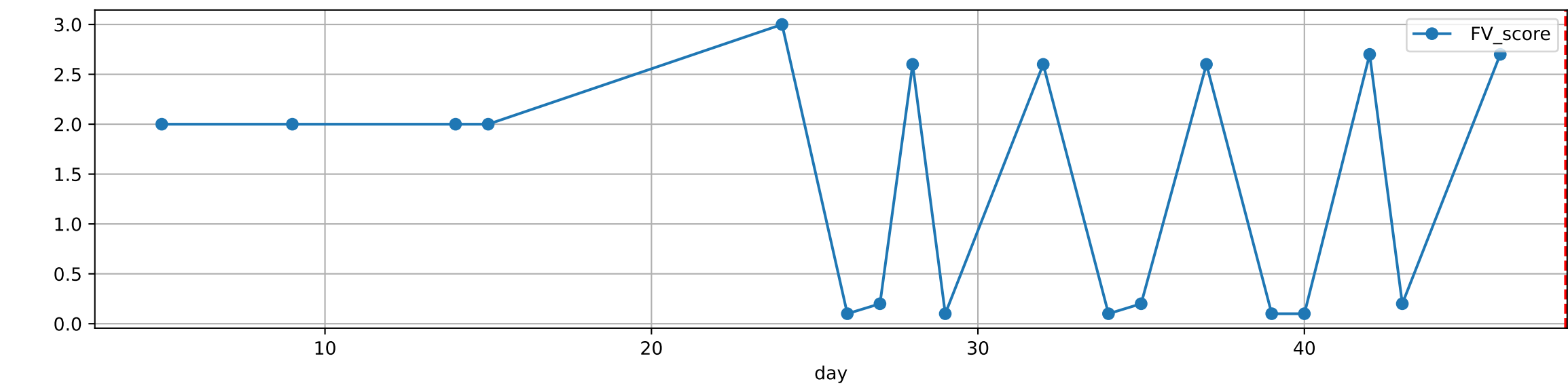
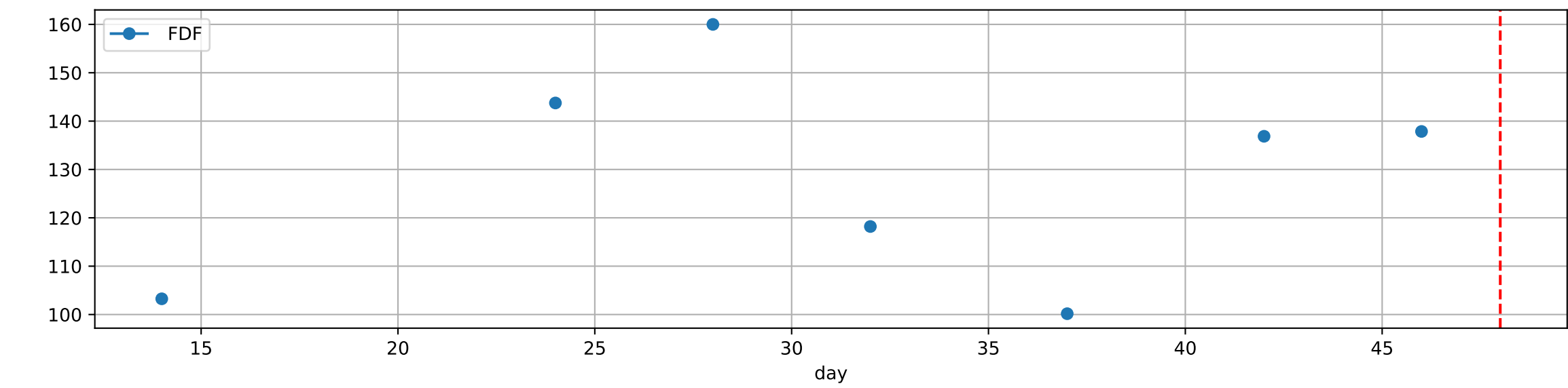
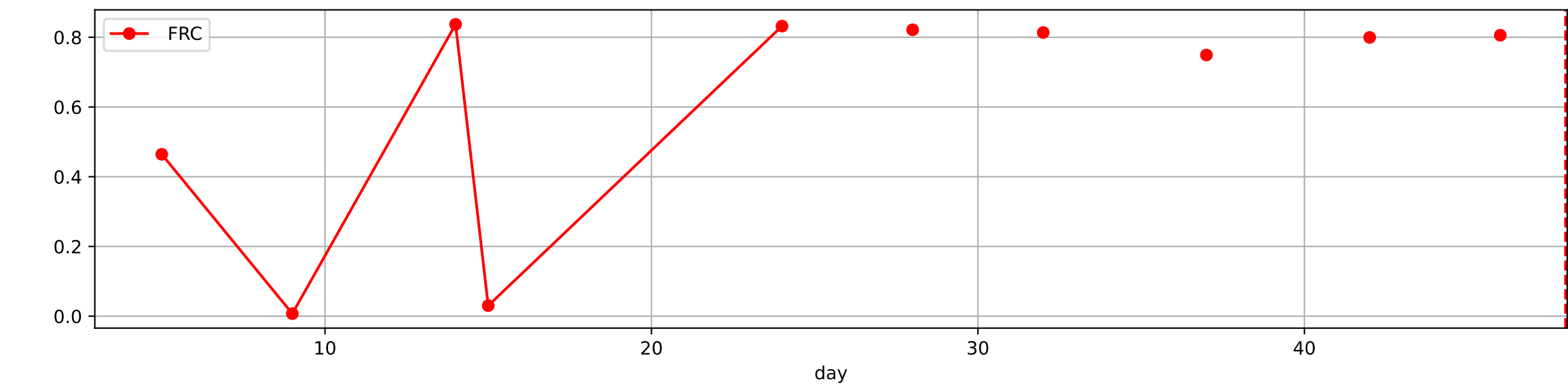
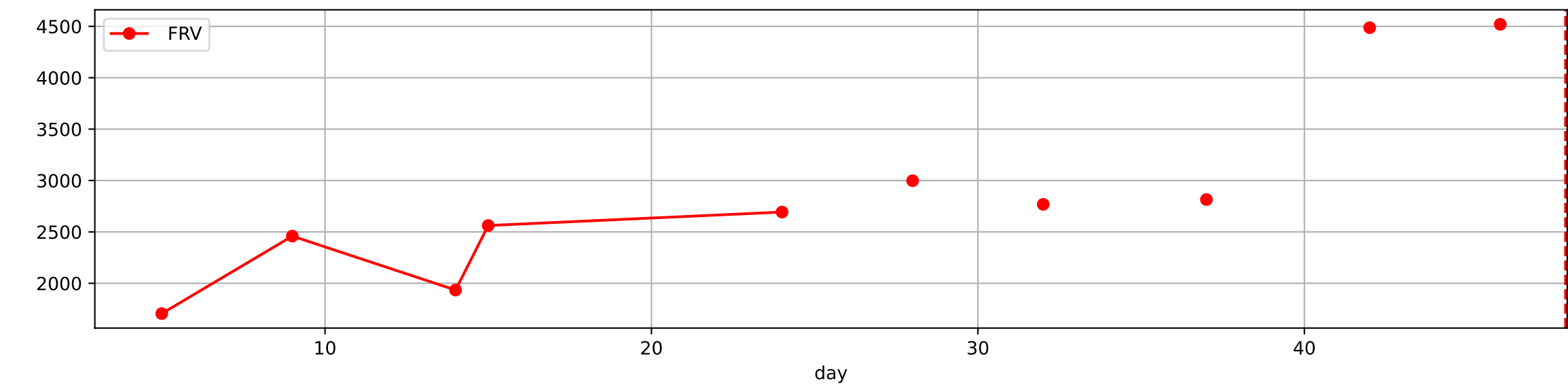
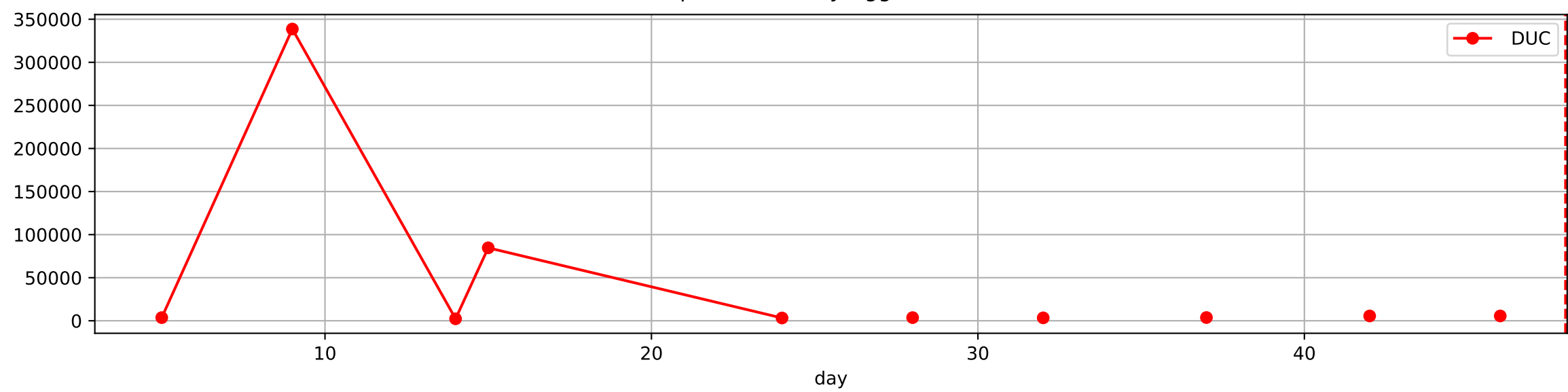
P10AE_E: M_E



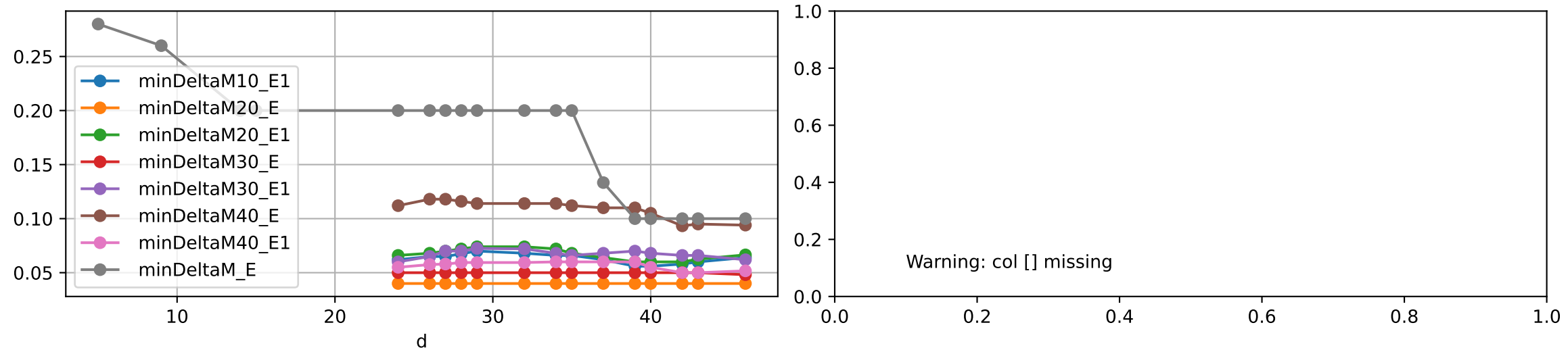
plot dfFv

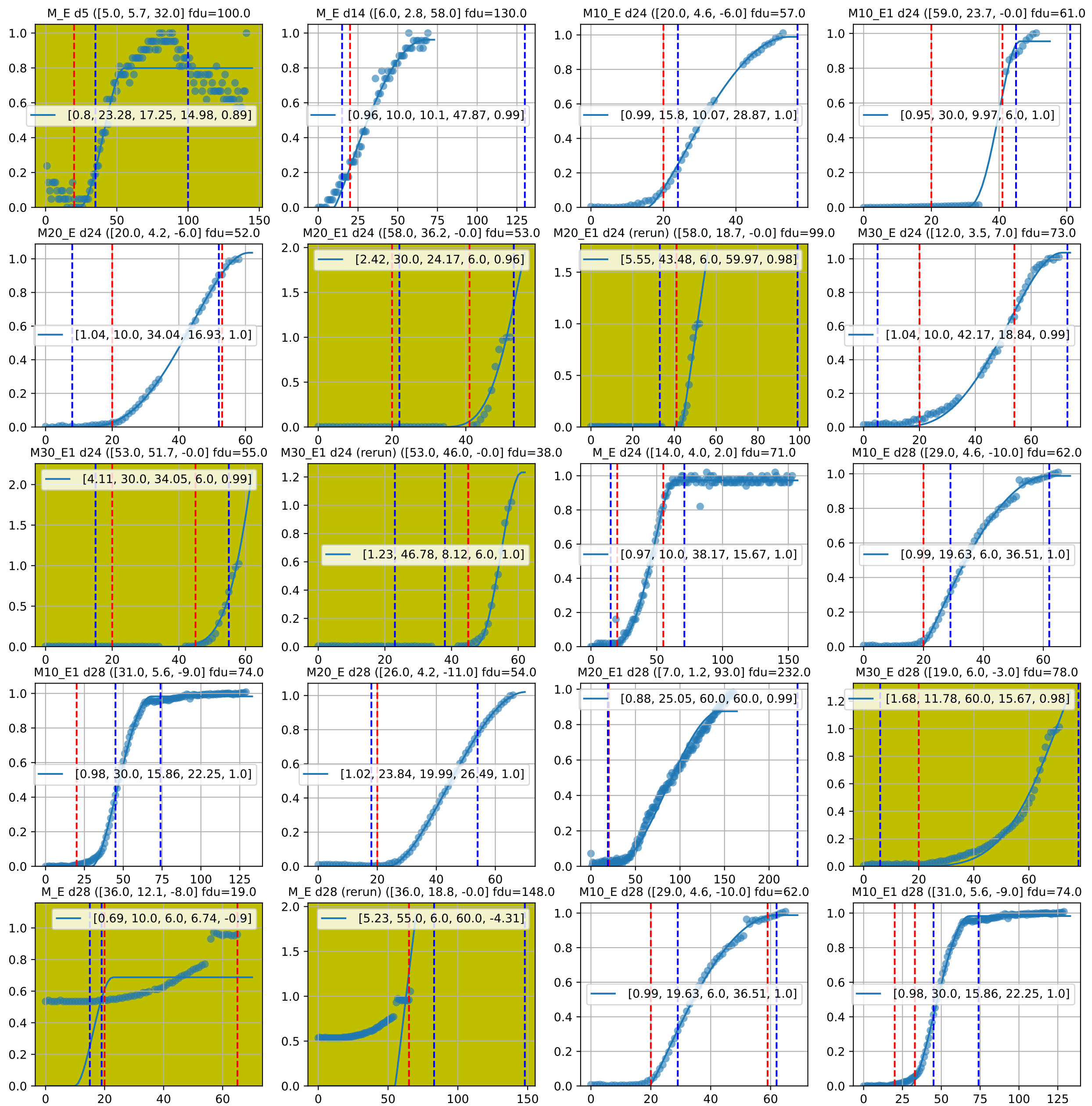


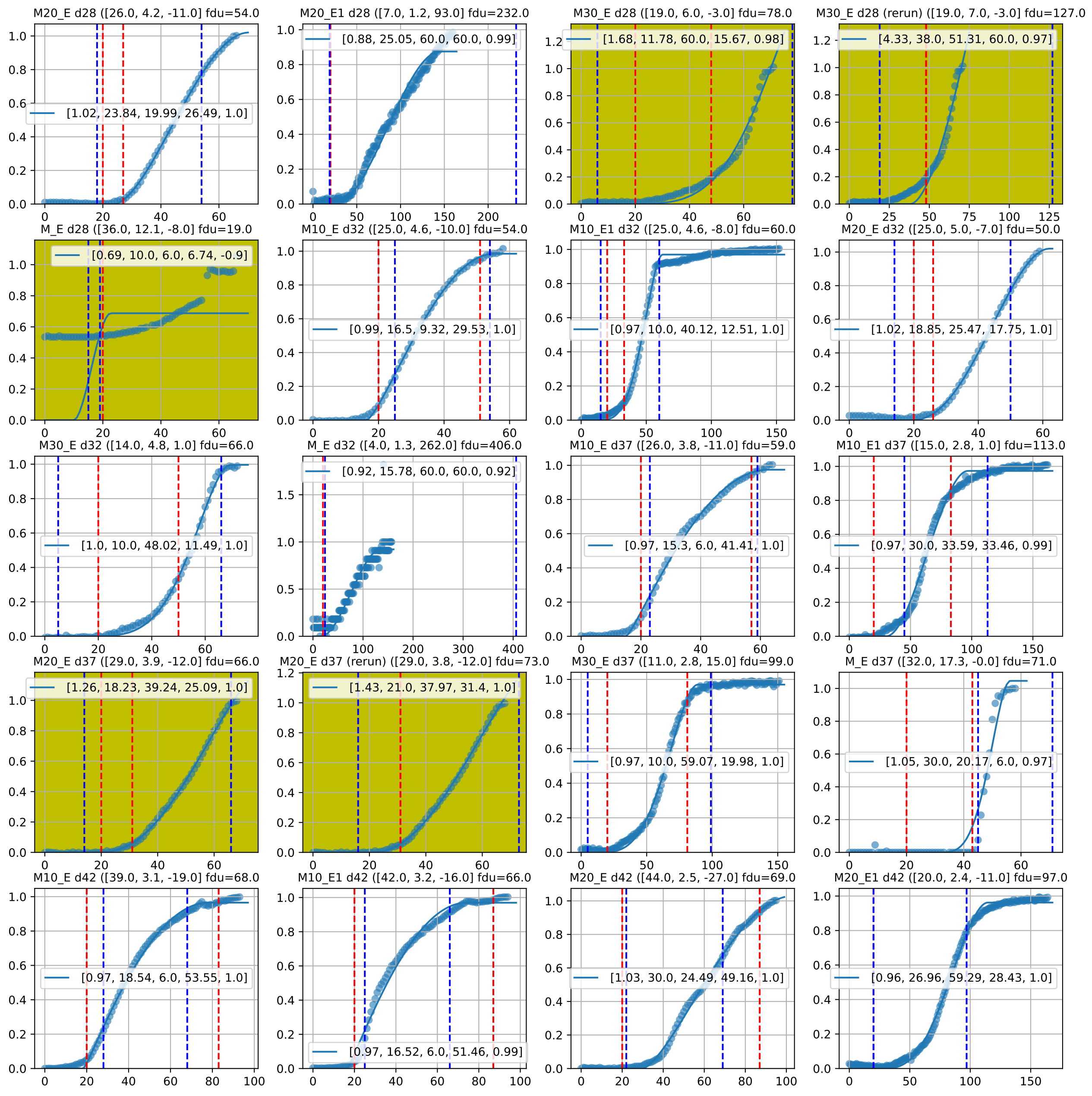
plot dfFv (daily Agg)



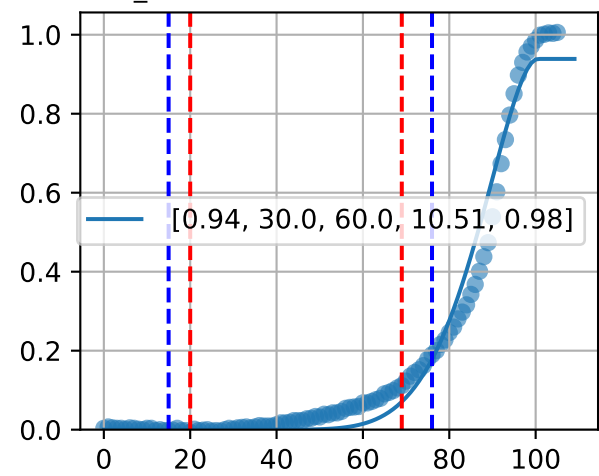
Plot minDeltaM, minDeltaMs, minDeltaMt



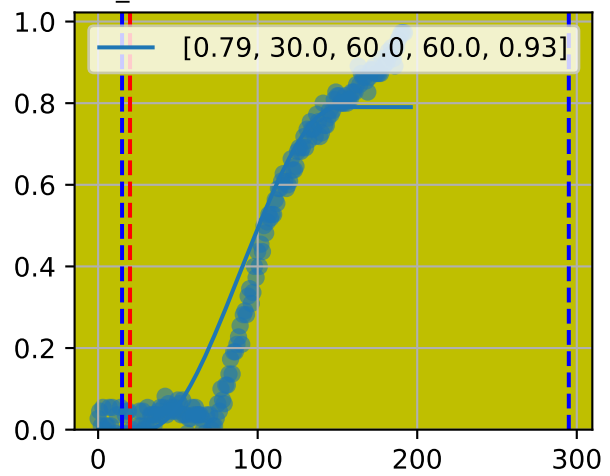




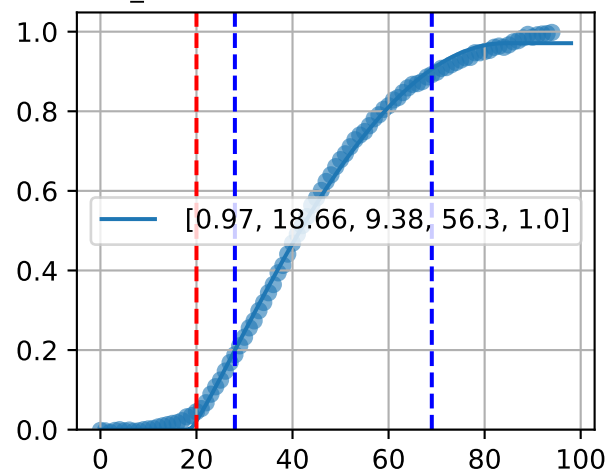
M30_E d42 ([34.0, 5.6, -10.0] fdu=76.0)



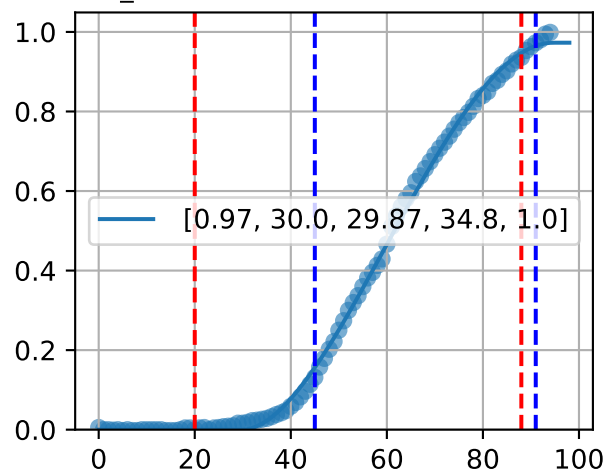
M30_E1 d42 ([5.0, 1.2, 160.0] fdu=295.0)



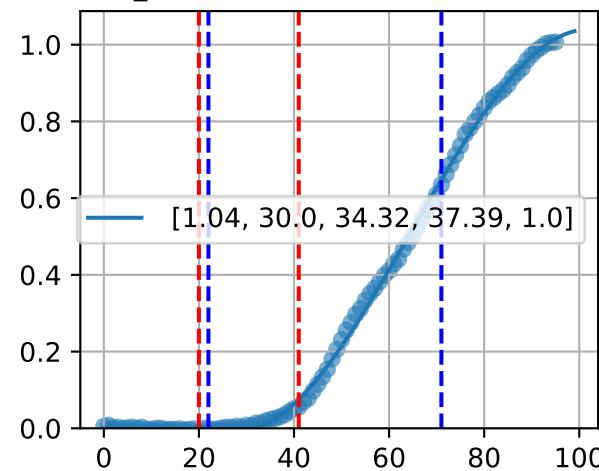
M10_E d46 ([37.0, 2.7, -24.0] fdu=69.0)



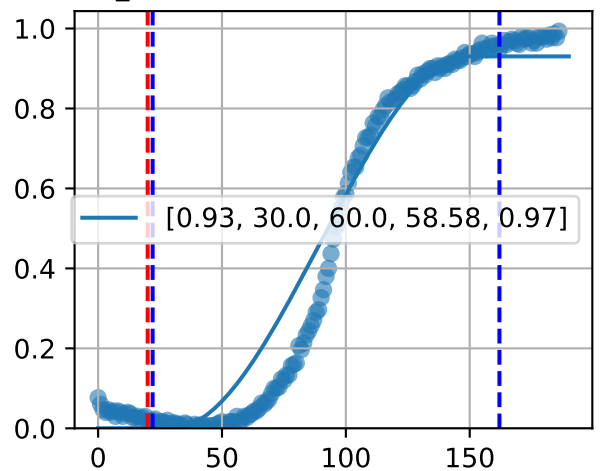
M10_E1 d46 ([31.0, 2.9, -19.0] fdu=91.0)



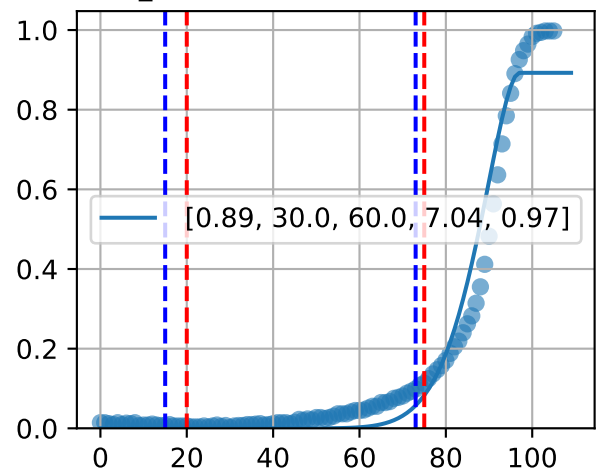
M20_E d46 ([39.0, 2.7, -23.0] fdu=71.0)



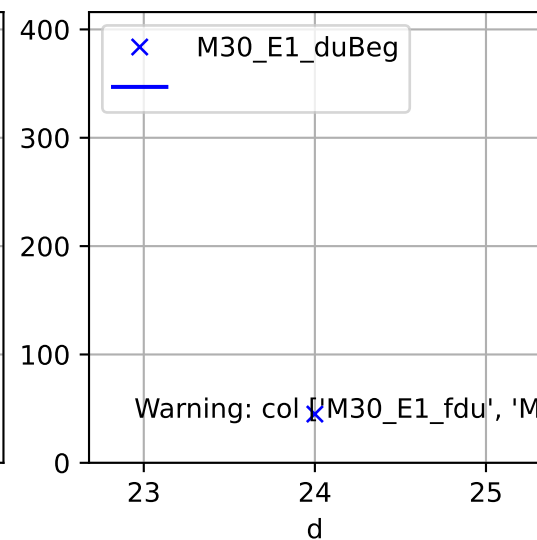
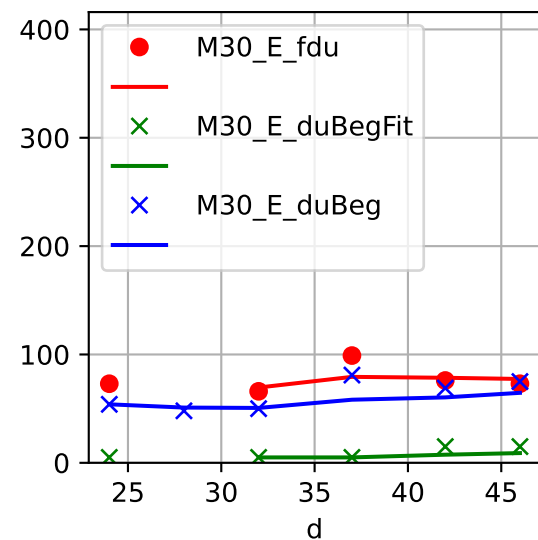
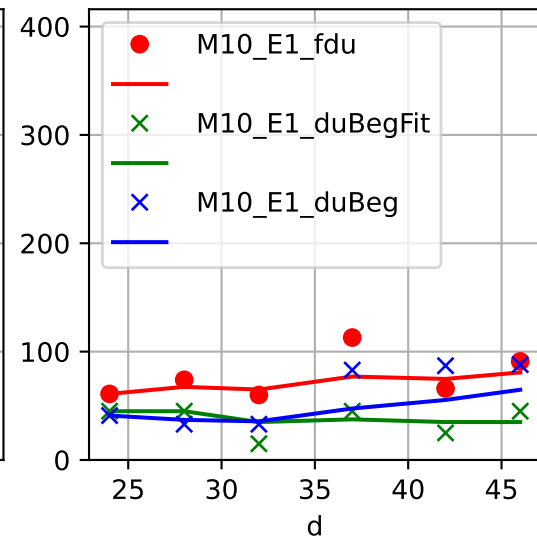
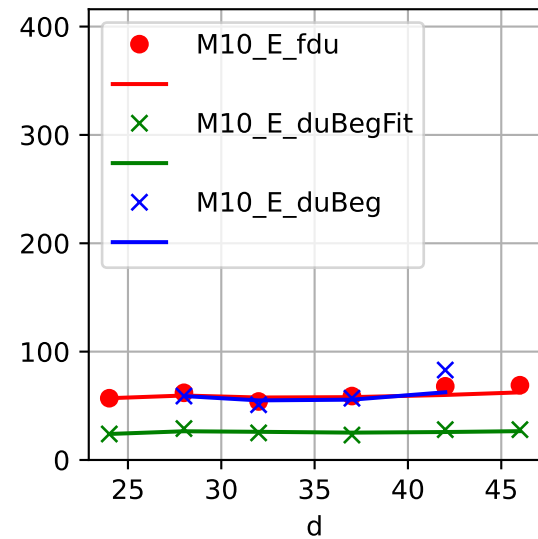
M20_E1 d46 ([12.0, 1.4, 21.0] fdu=162.0)



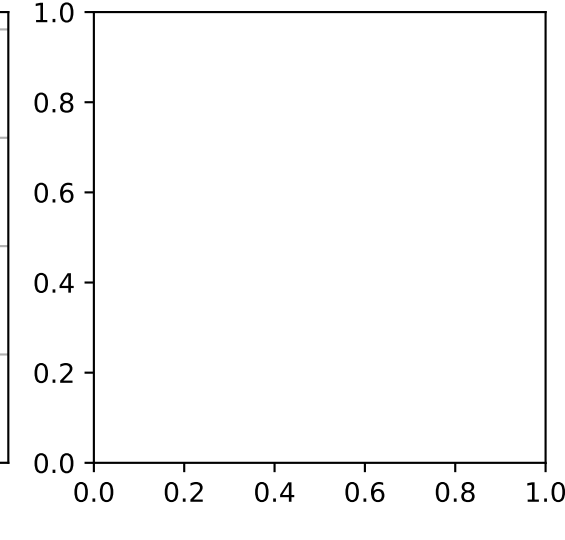
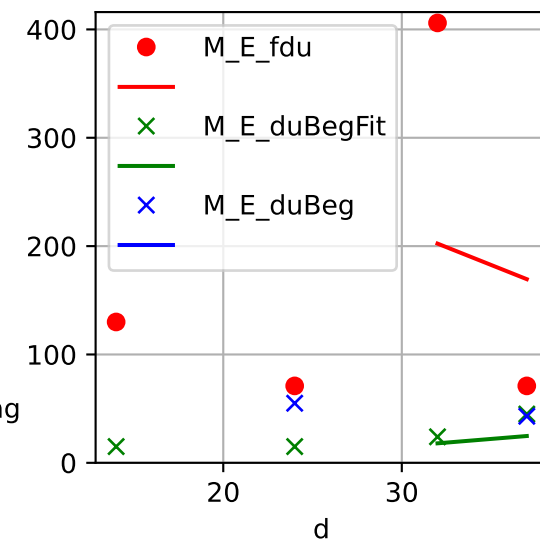
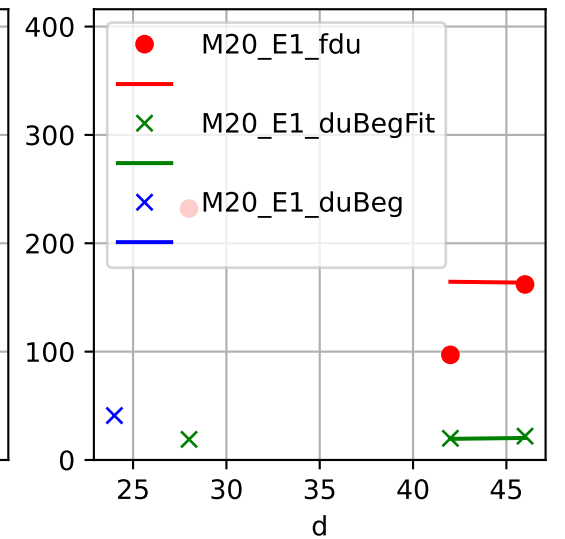
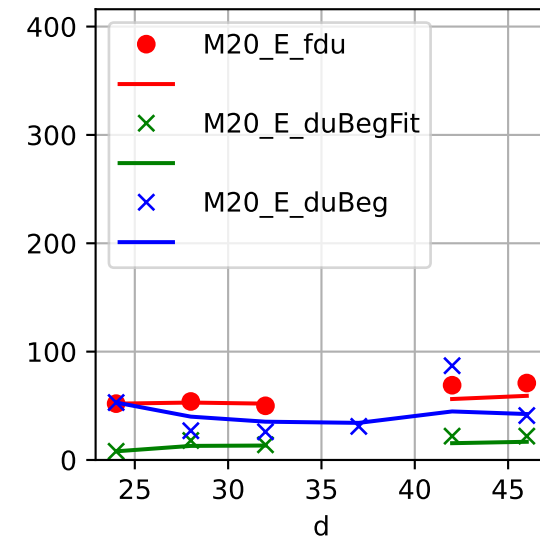
M30_E d46 ([33.0, 7.6, -9.0] fdu=73.0)



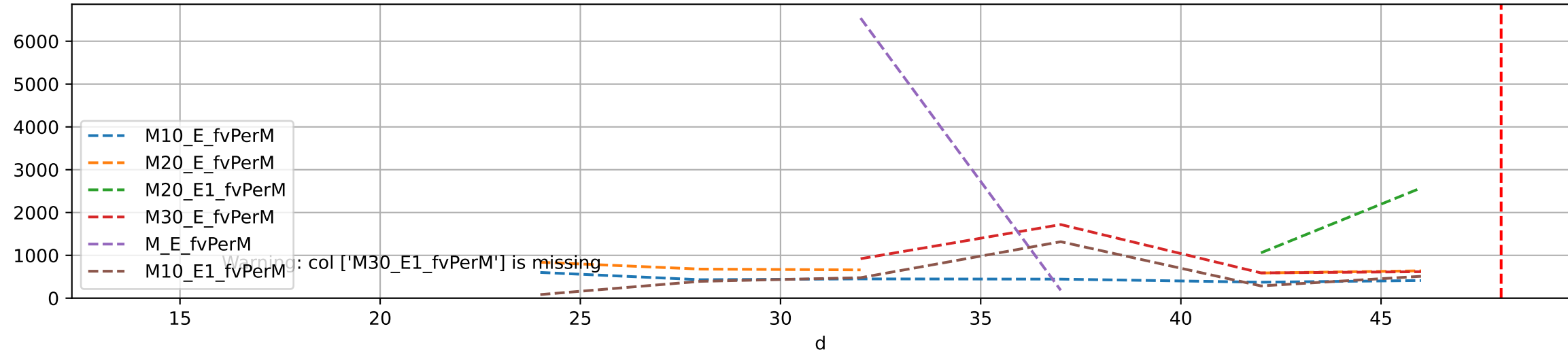
Fdu / duBegFit / duBeg moving average



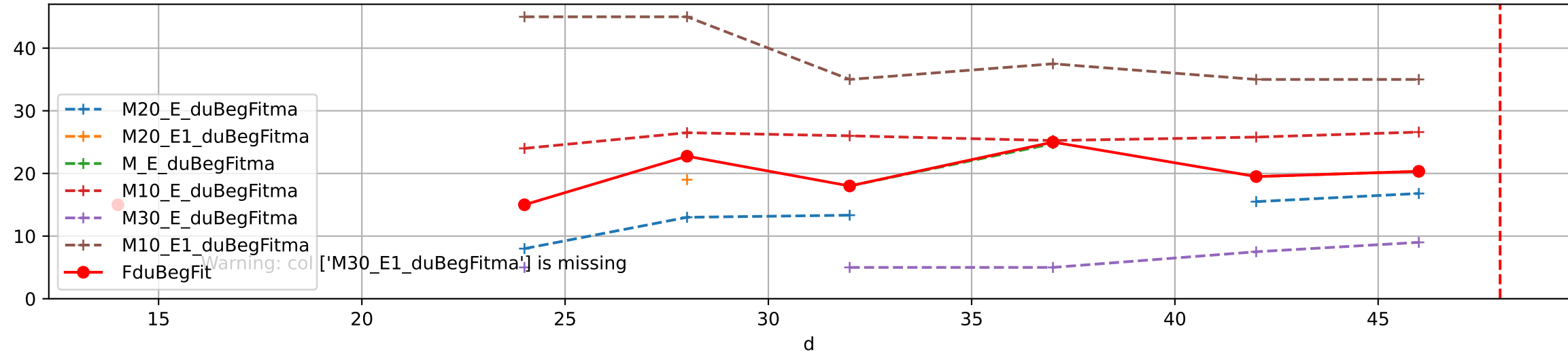
Warning: col ['M30_E1_fdu', 'M30_E1_fduma', 'M30_E1_duBegFit', 'M30_E1_duBegFitma'] is missing



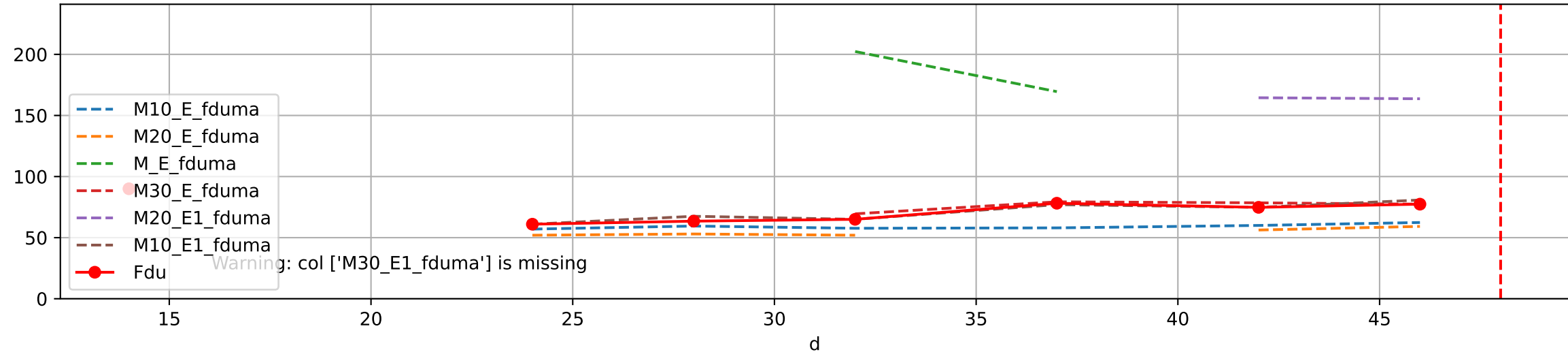
Estimated fvPerM for each M sensor by fit BetaS



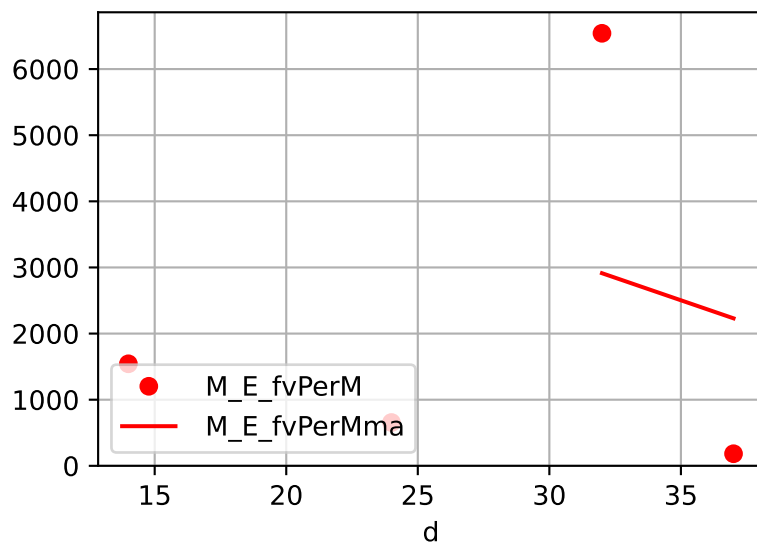
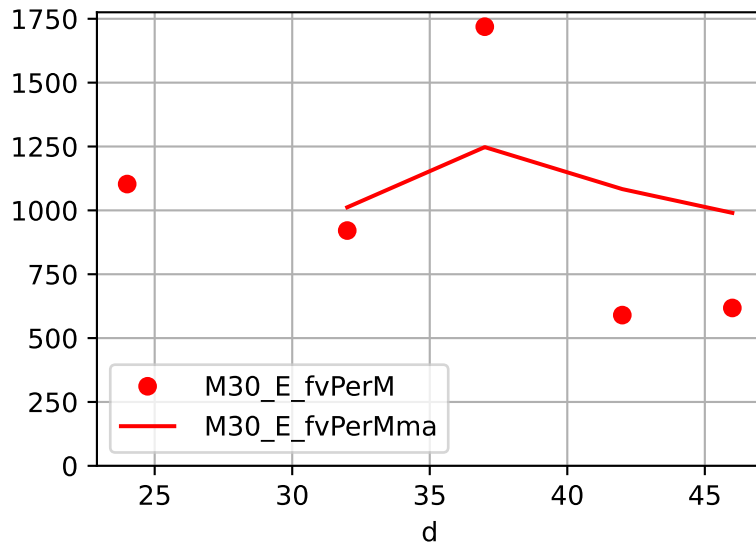
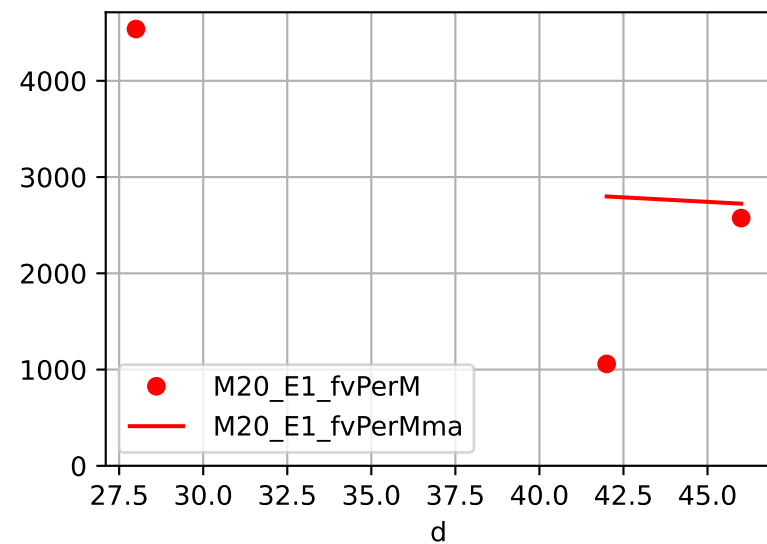
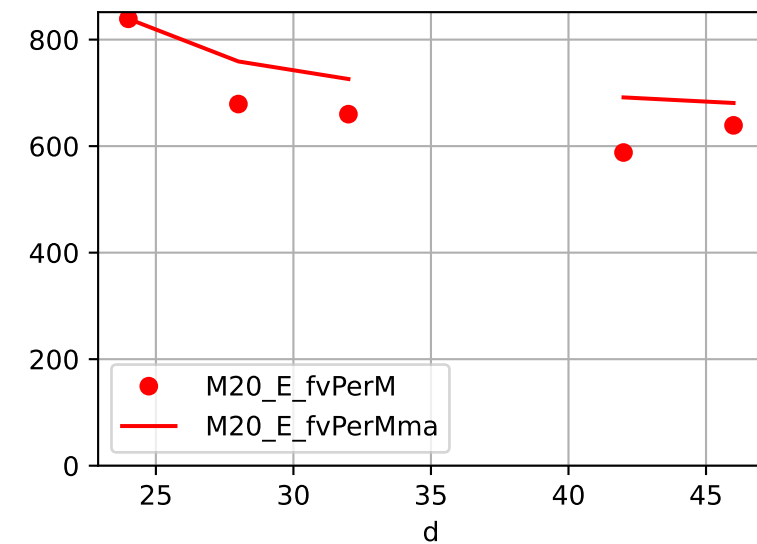
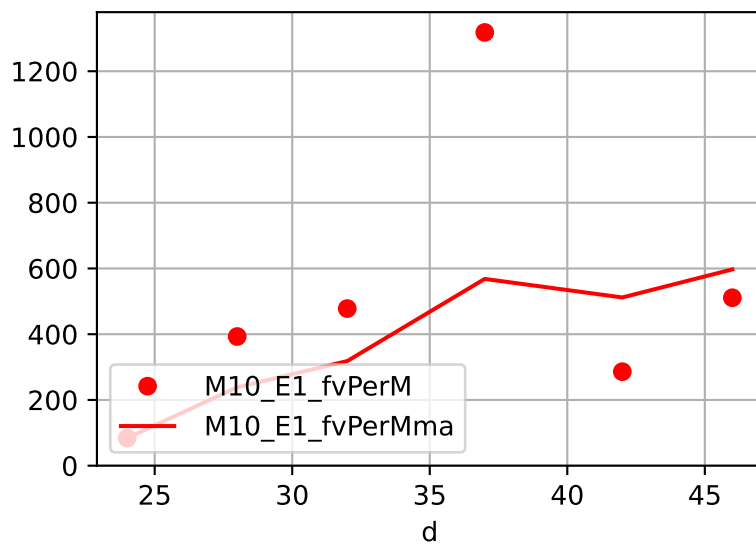
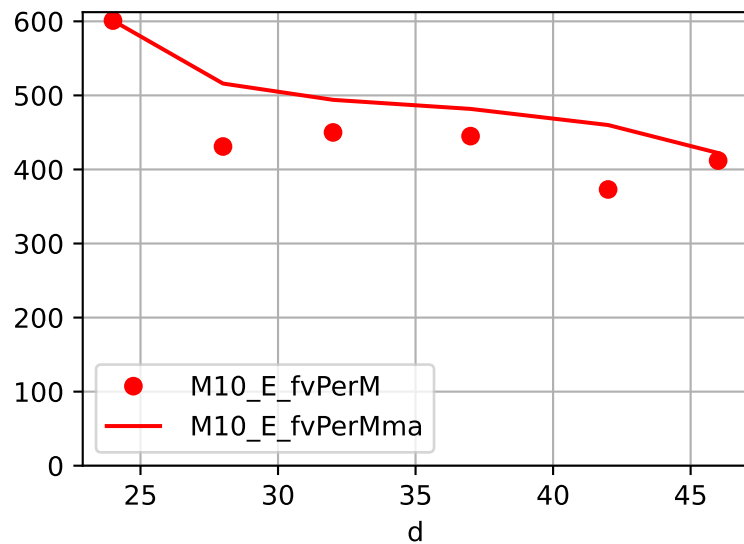
Estimated FduBeg from M sensors by fit BetaS



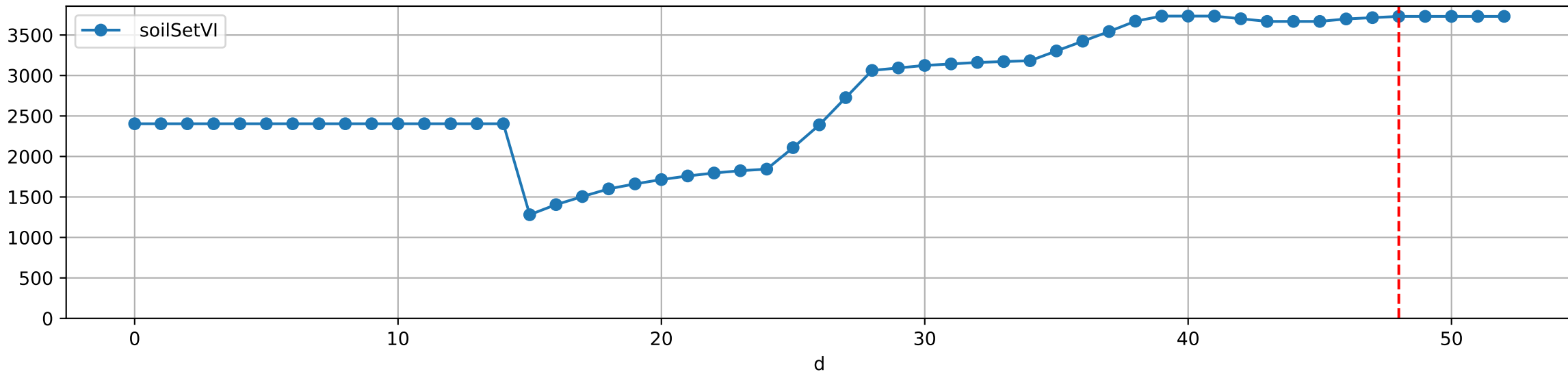
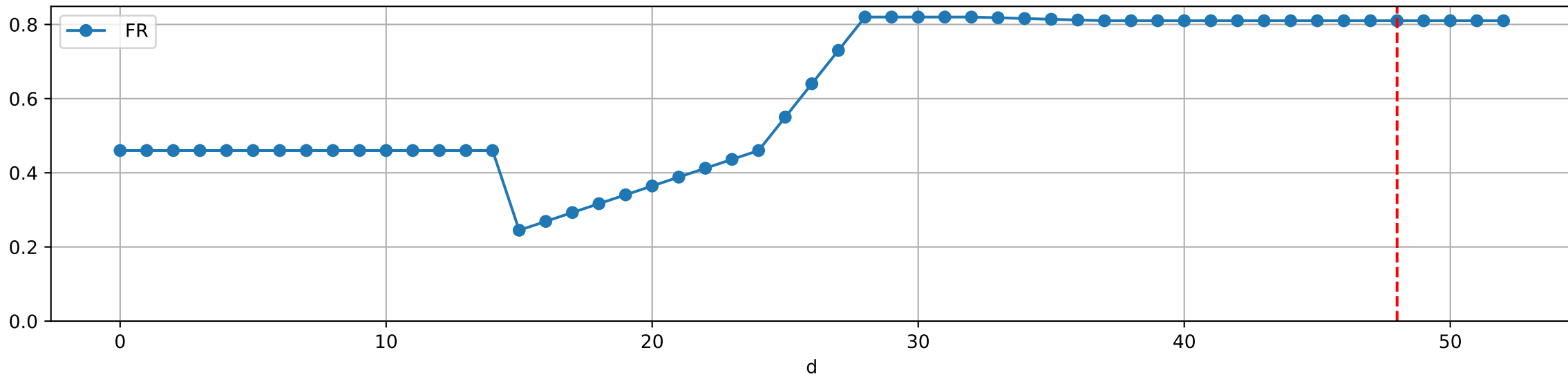
Estimated Fdu from M sensors by fit BetaS



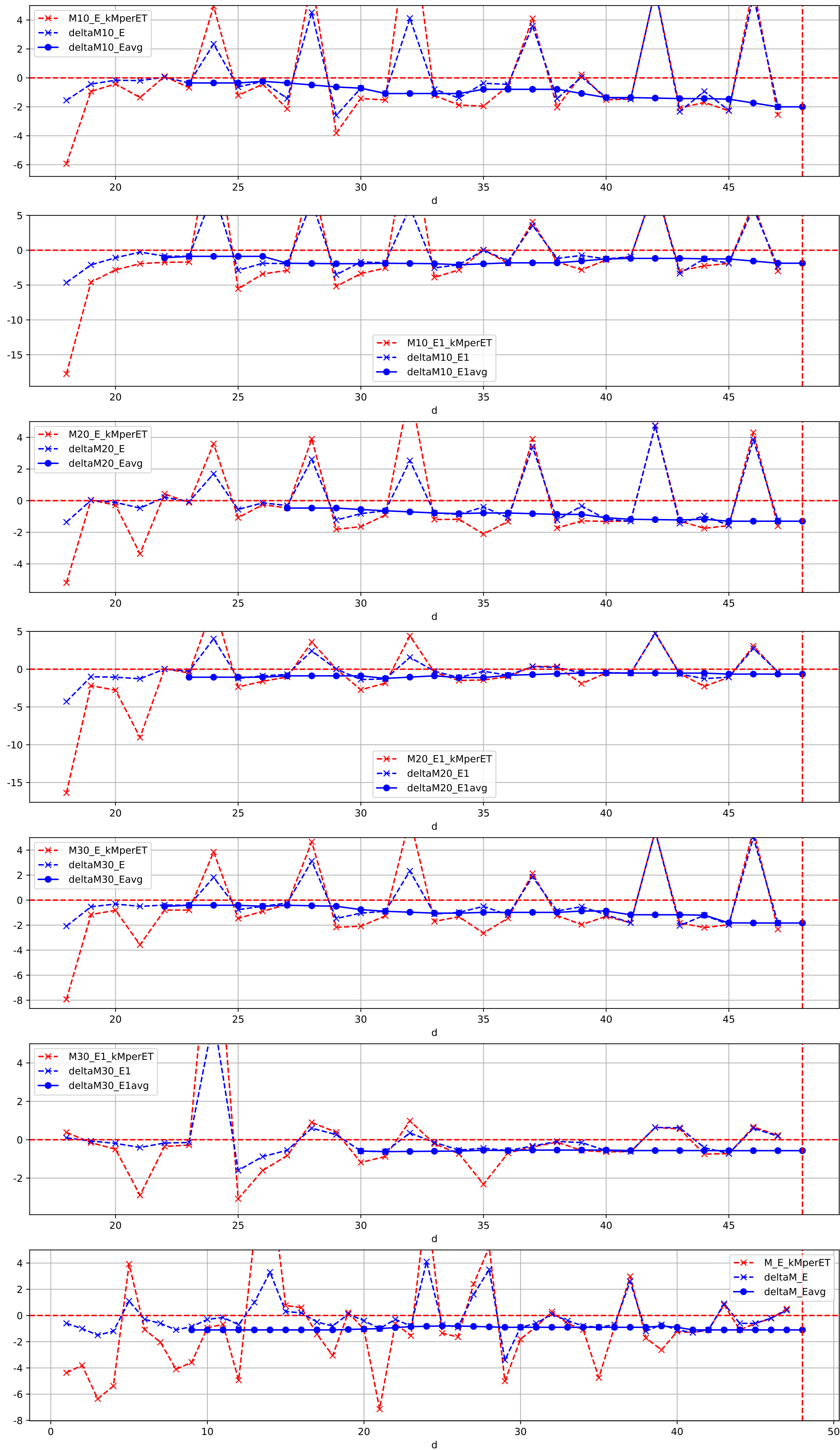
fvPerM moving average



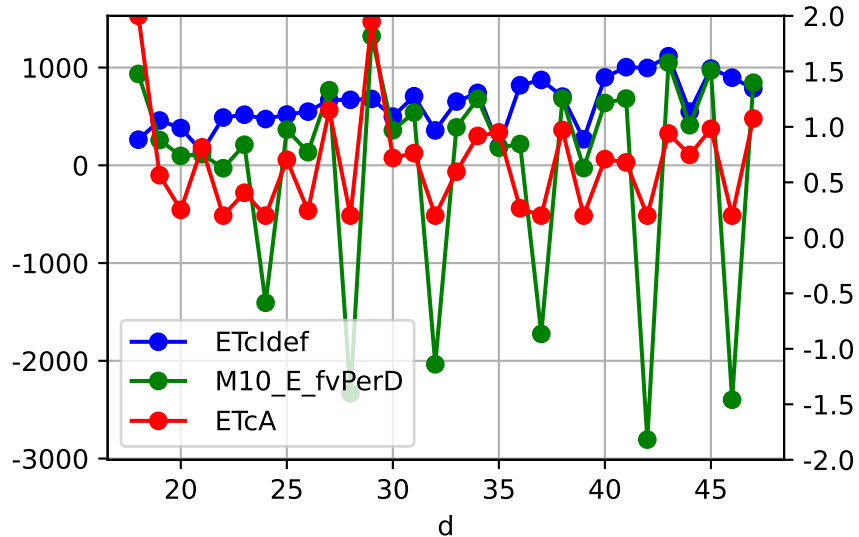
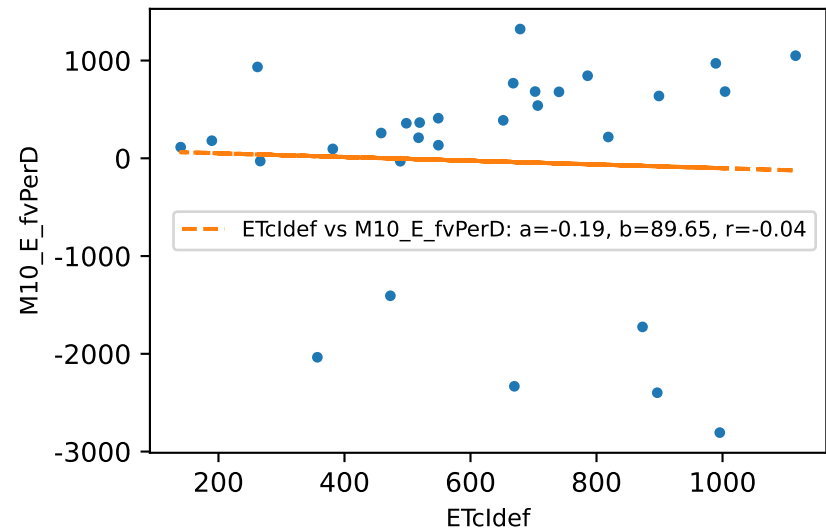
Plot ['FR', 'soilSetVI']



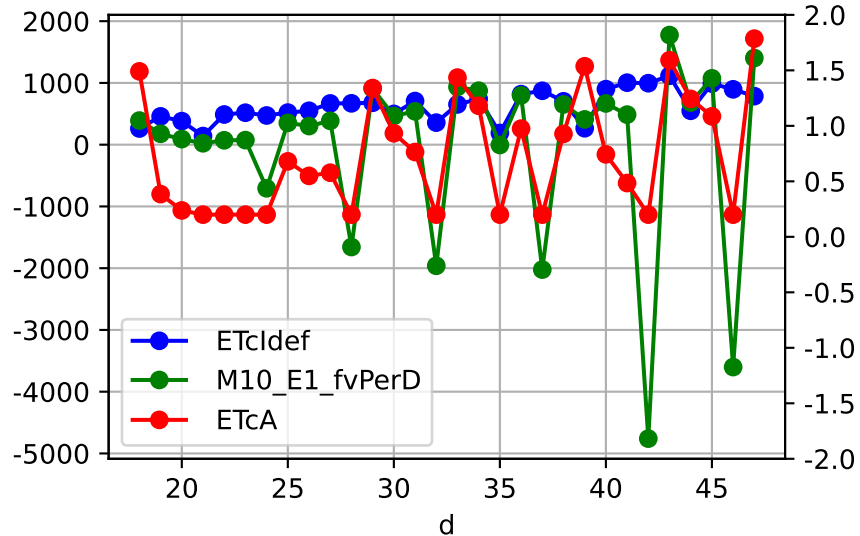
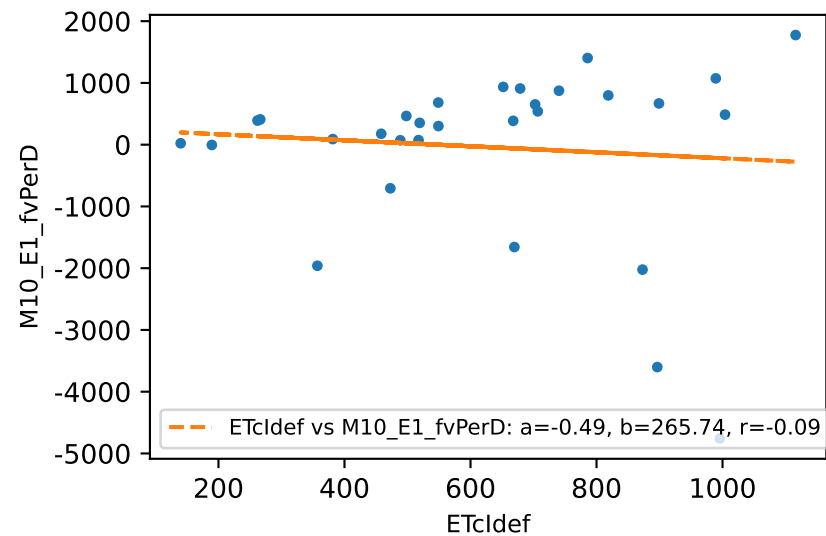
plot daily (kilo)MperET and deltaM



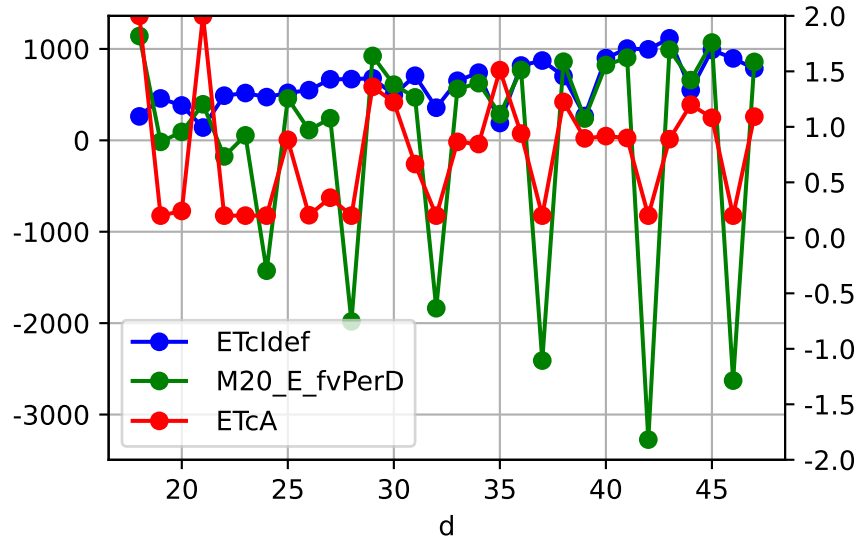
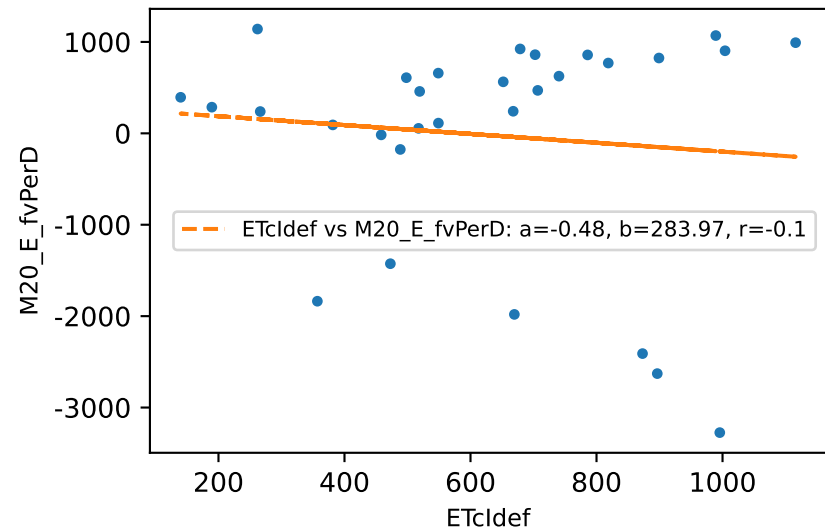
M10_E daily ETcldef vs estFv (avgPctDeltaM = -8.4%)



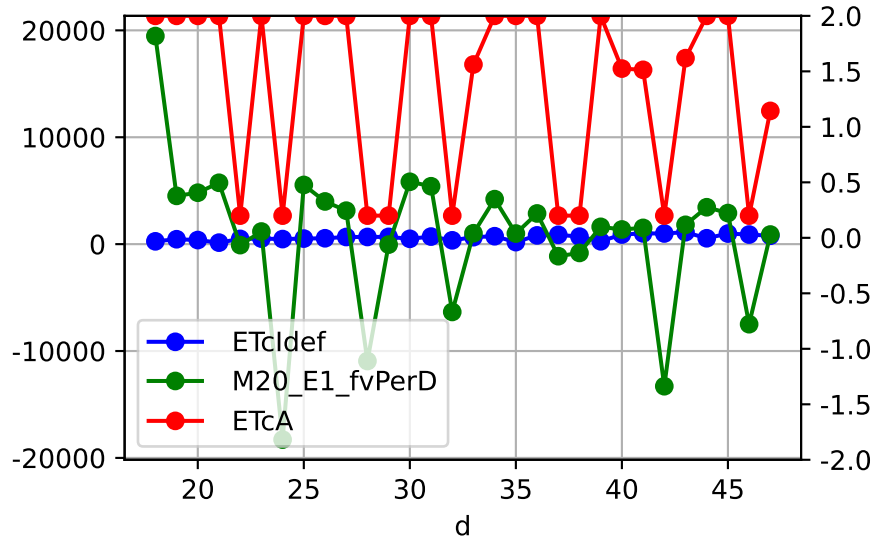
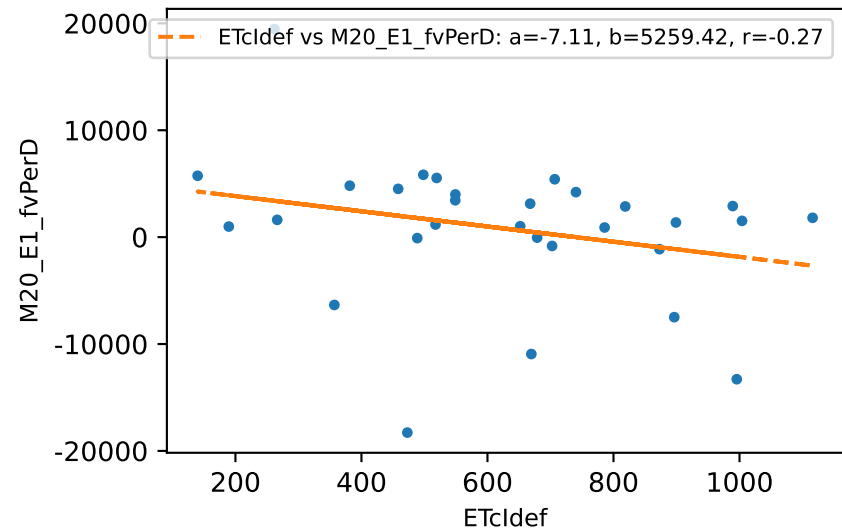
M10_E1 daily ETcldef vs estFv (avgPctDeltaM = -6.9%)



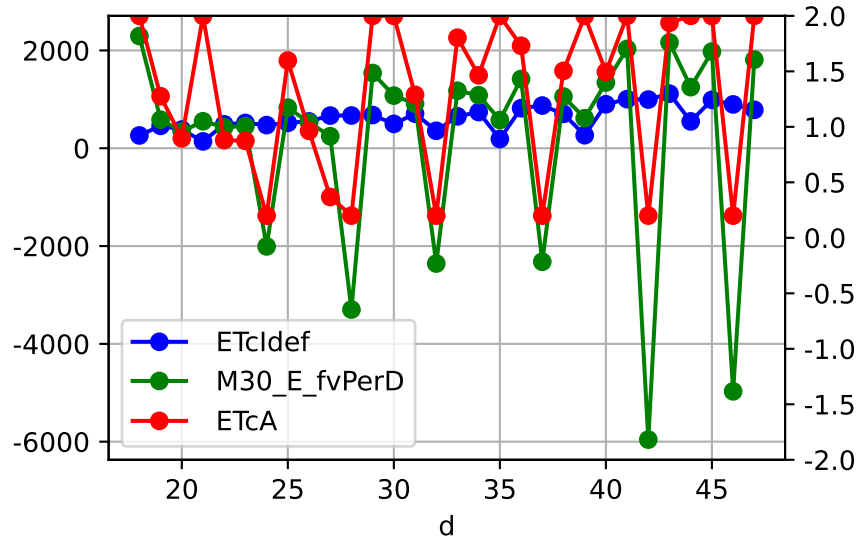
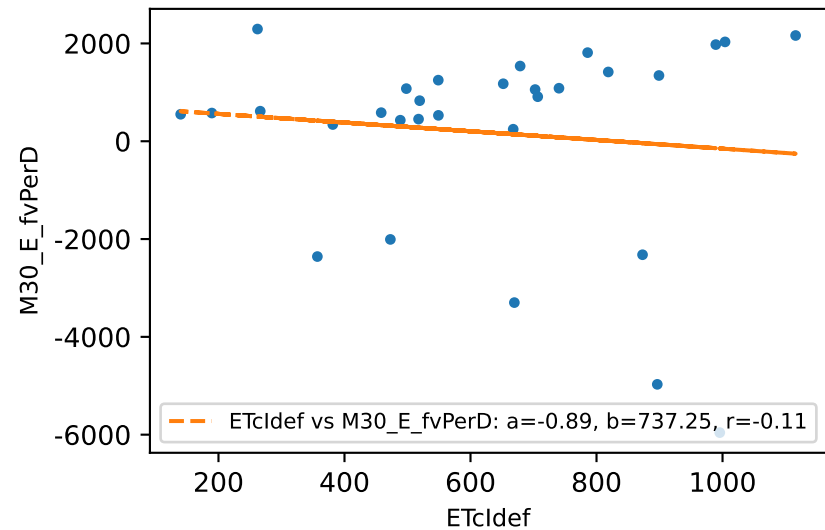
M20_E daily ETcldef vs estFv (avgPctDeltaM = -8.1%)



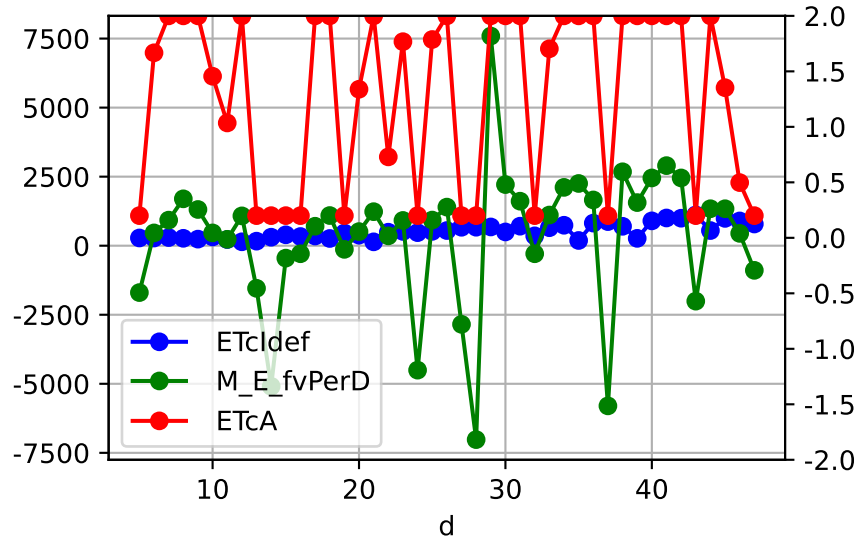
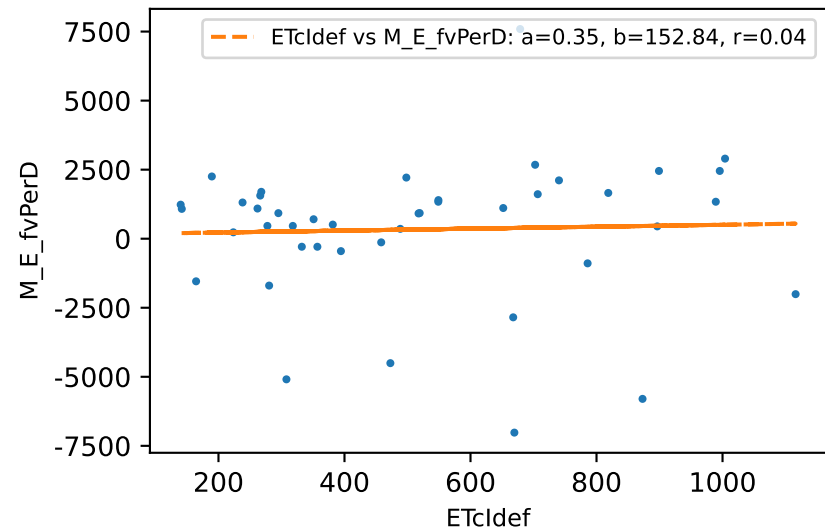
M20_E1 daily ETcldef vs estFv (avgPctDeltaM = -2.5%)



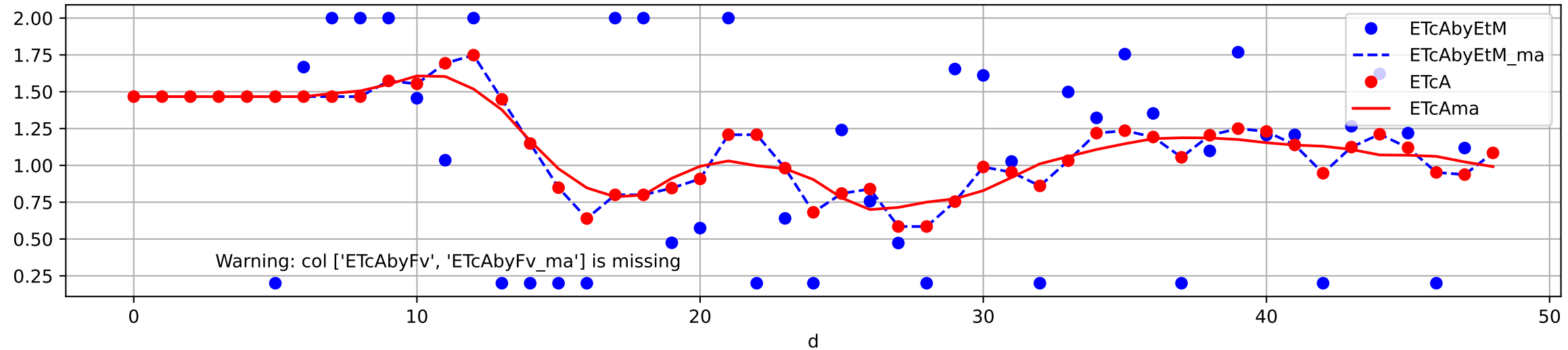
M30_E daily ETcldef vs estFv (avgPctDeltaM = -7.8%)



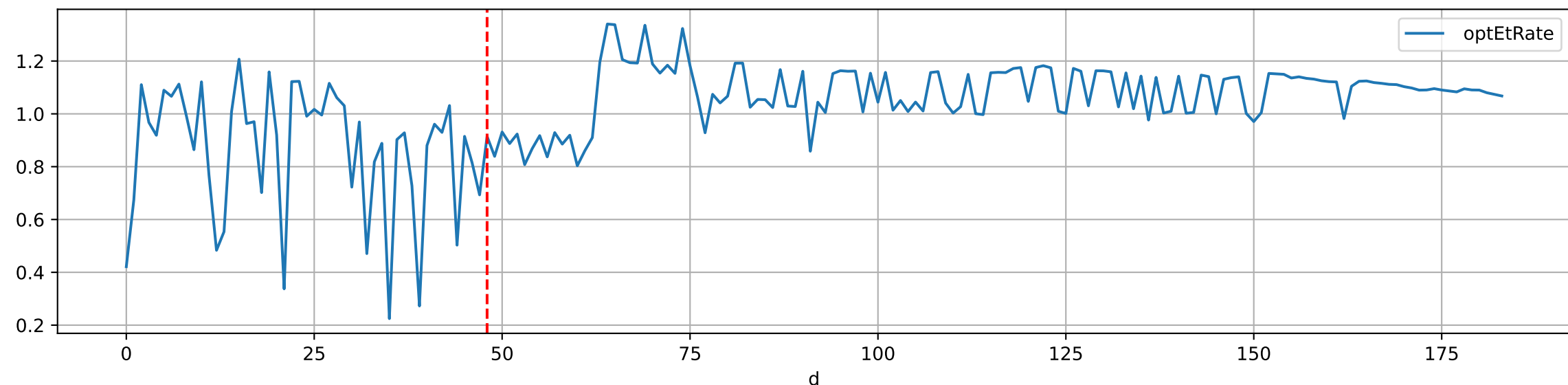
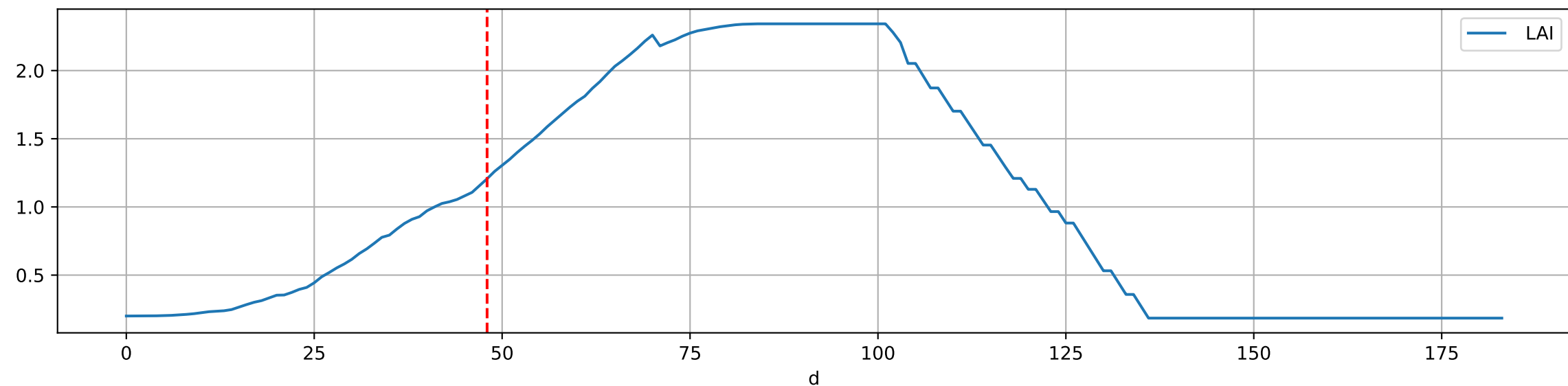
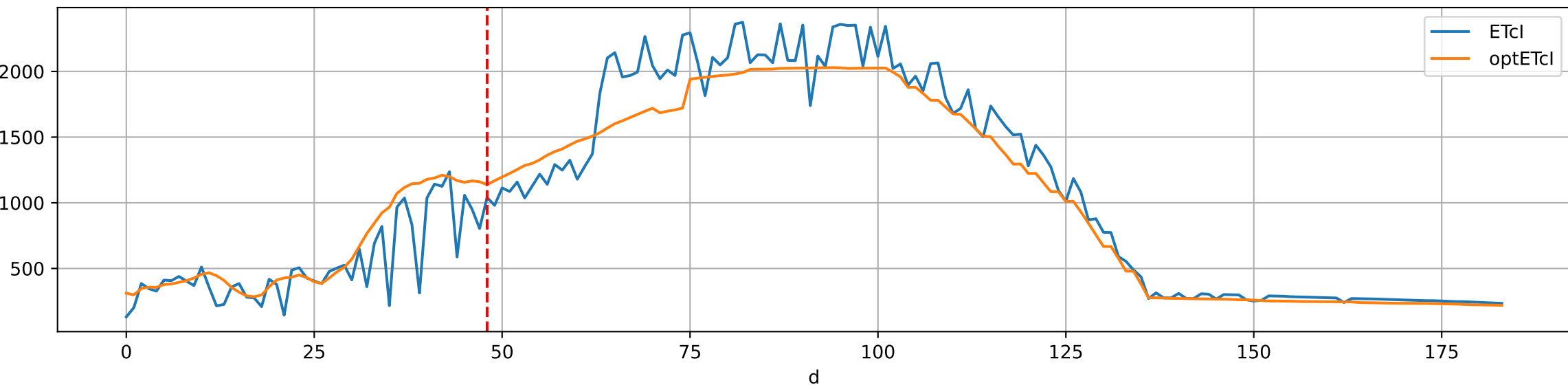
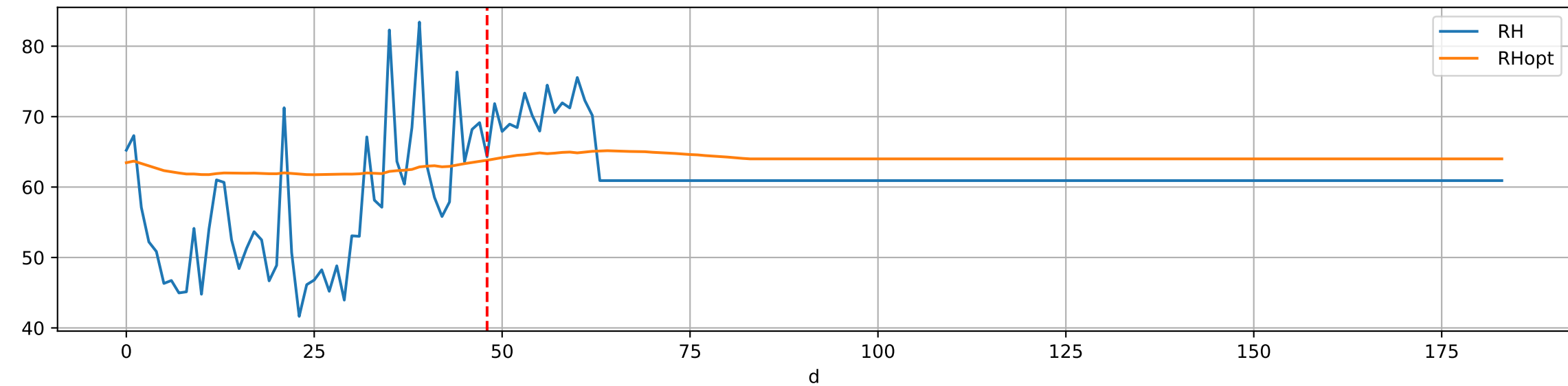
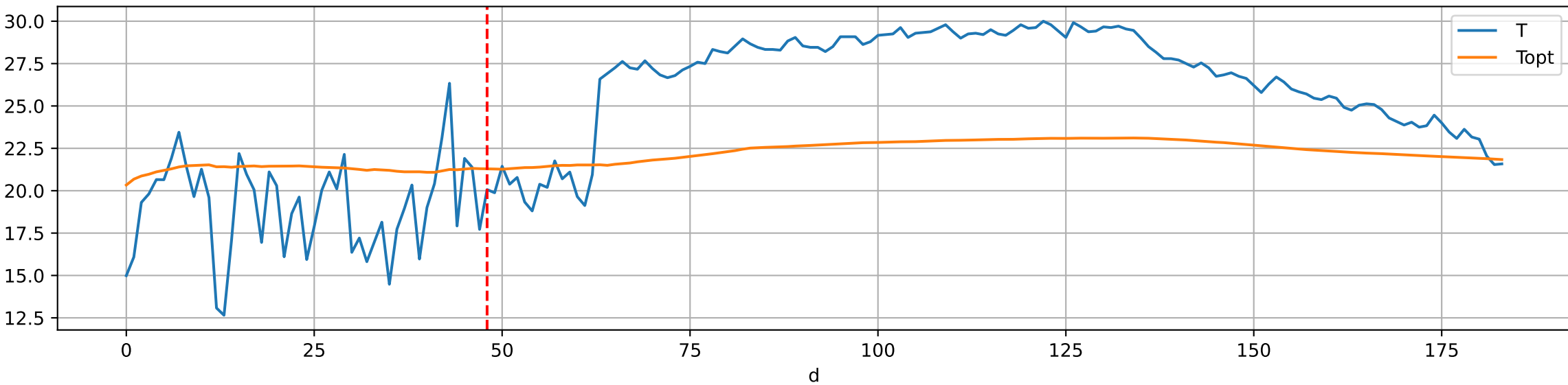
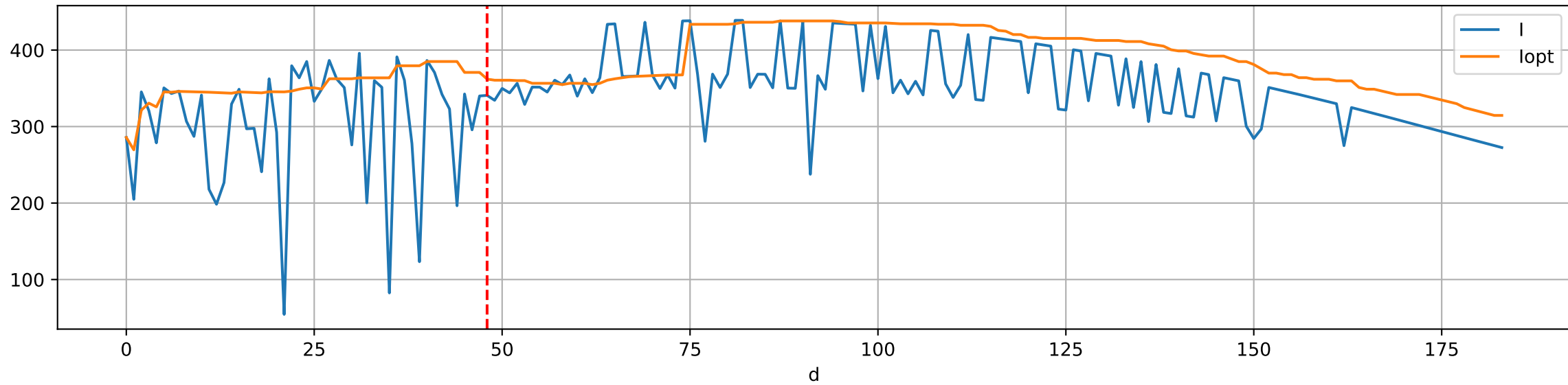
M_E daily ETcldef vs estFv (avgPctDeltaM = -4.4%)

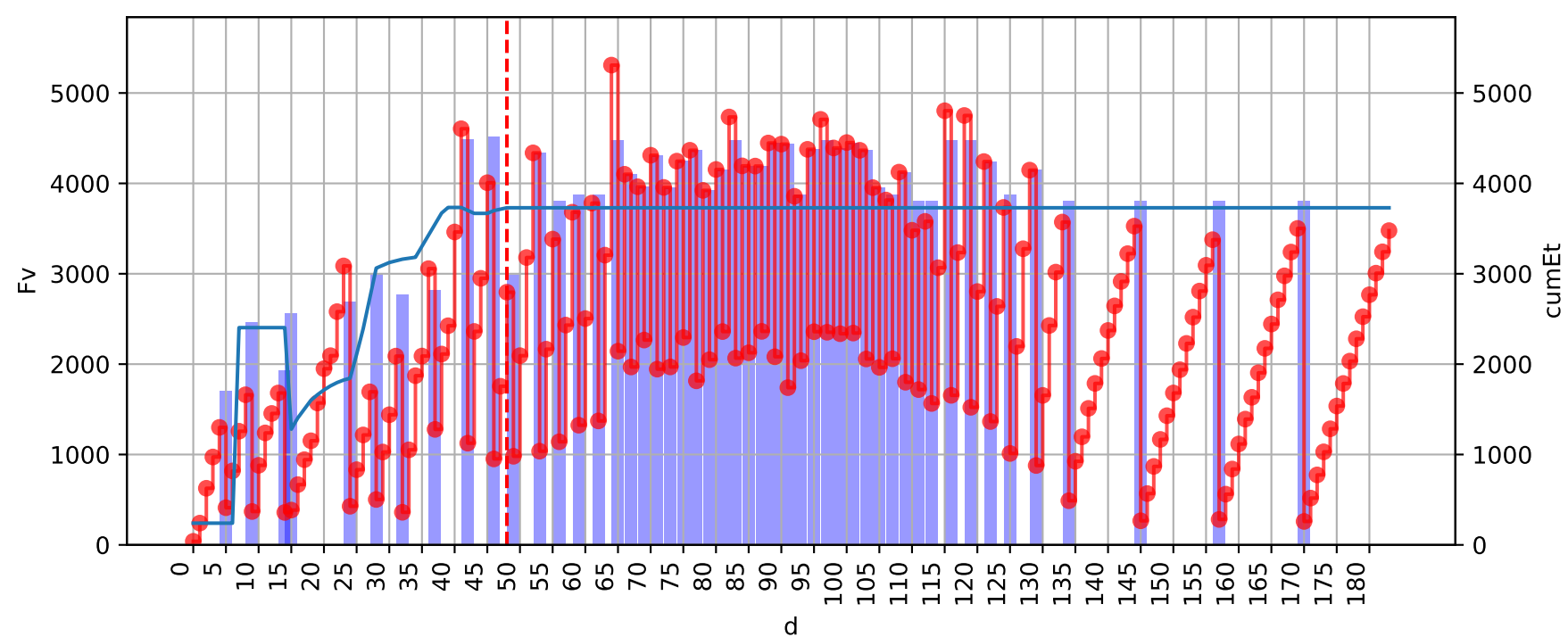


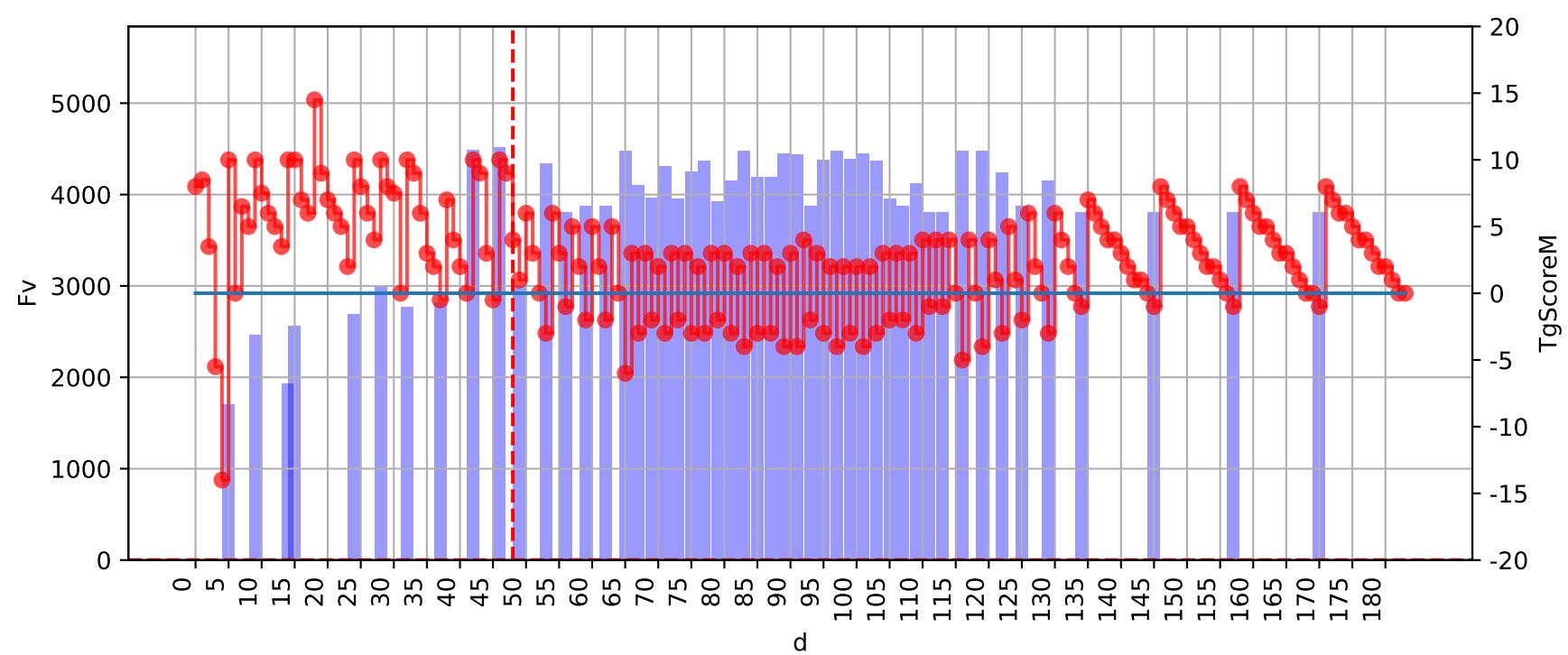
Plot [['ETcAbyEtM:bo', 'ETcAbyEtM_ma:b--', 'ETcAbyFv:go', 'ETcAbyFv_ma:g--', 'ETcA:ro', 'ETcAma:r-']]



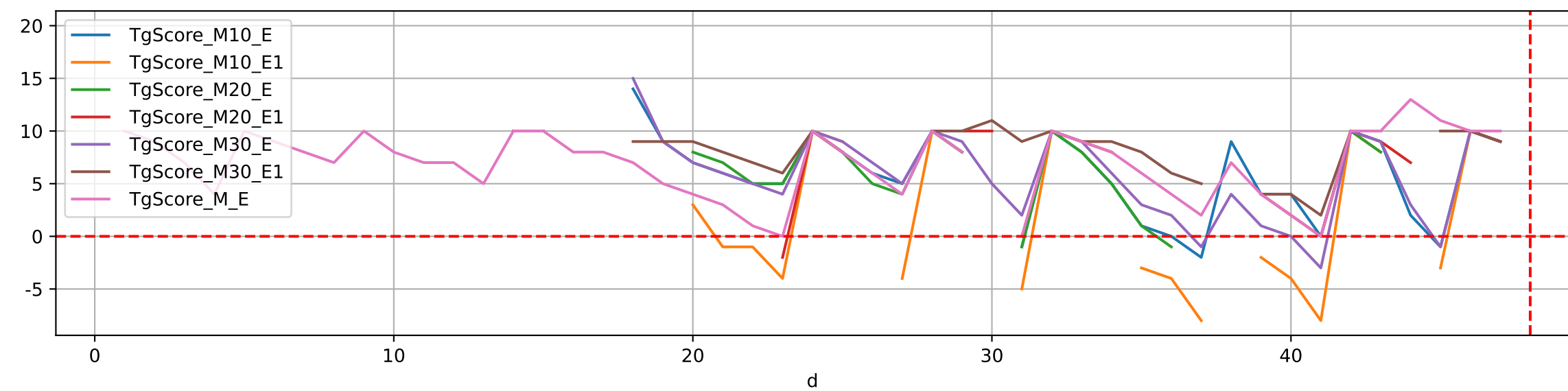
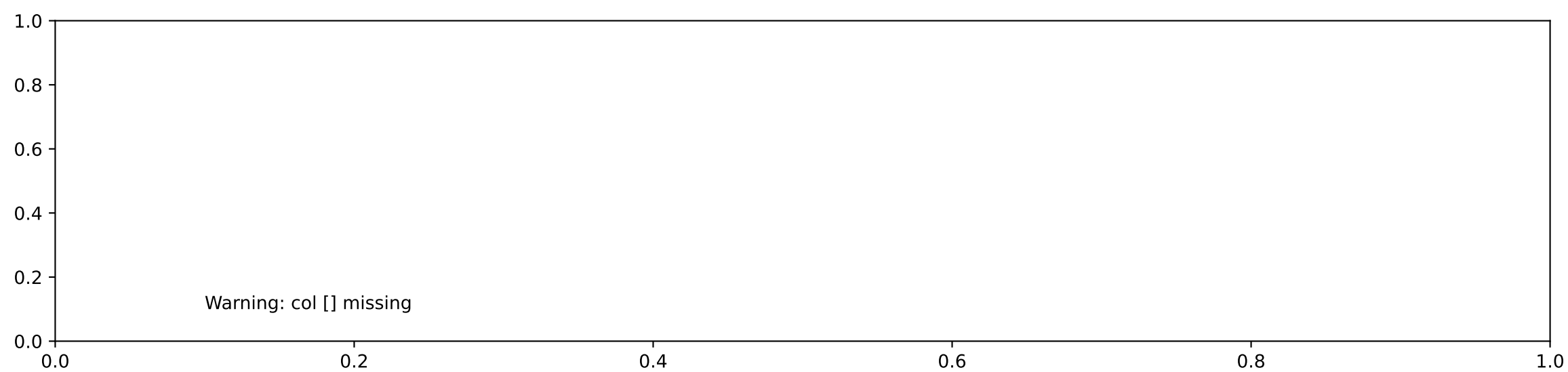
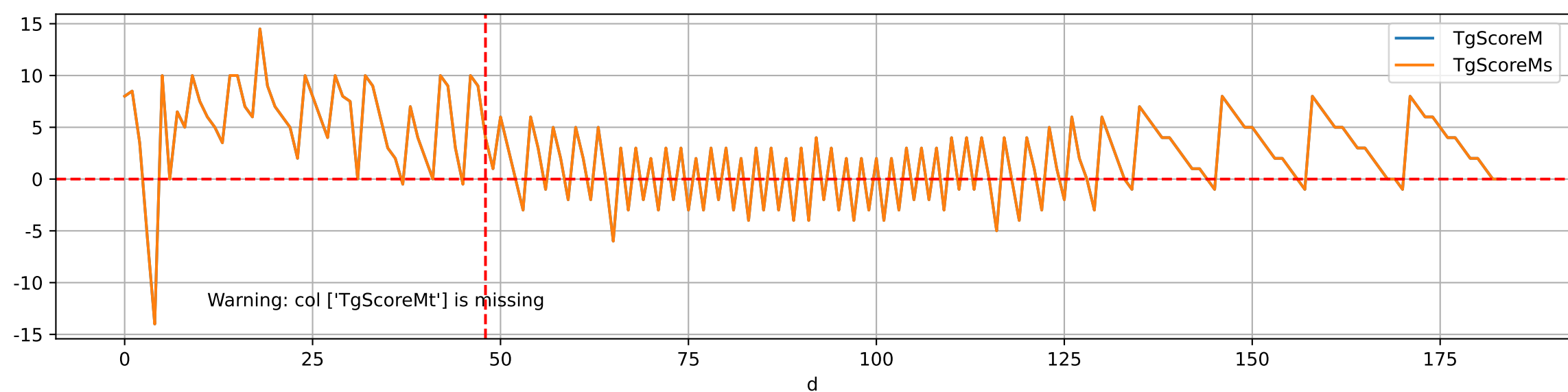
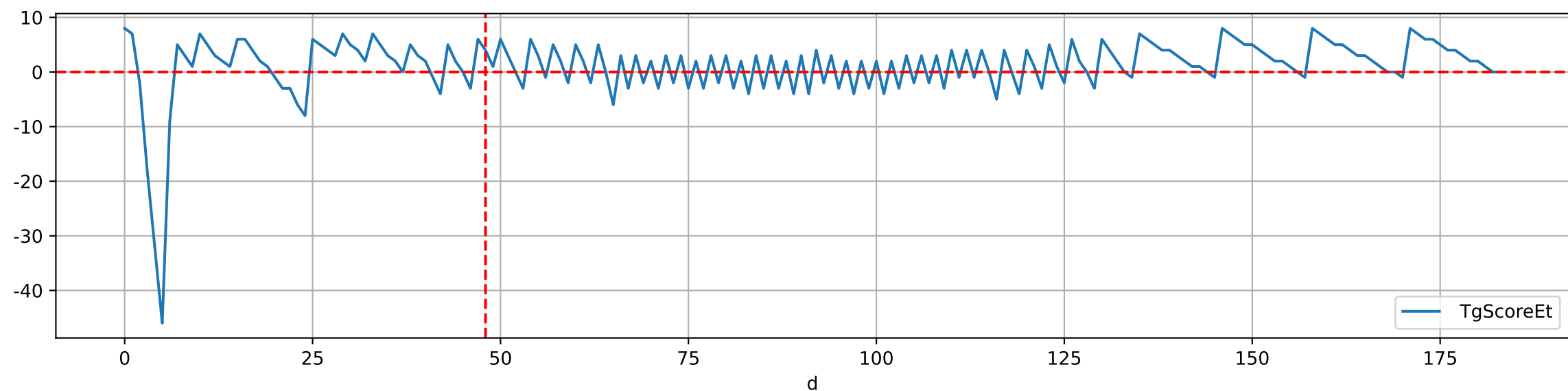
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]

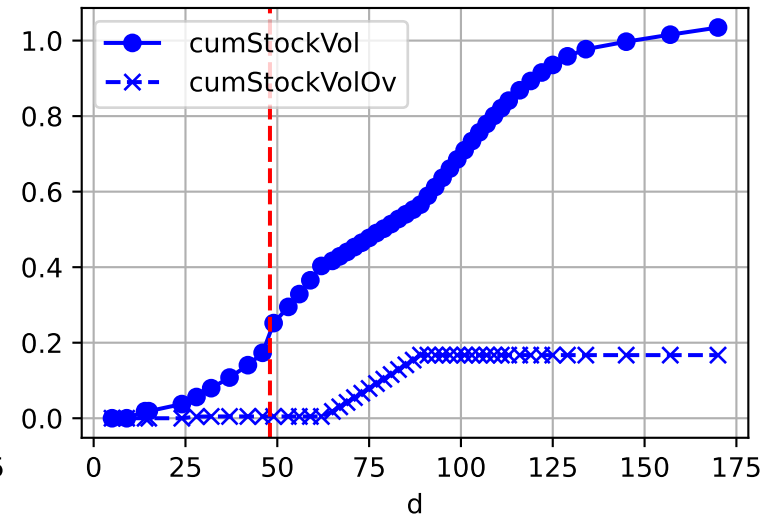
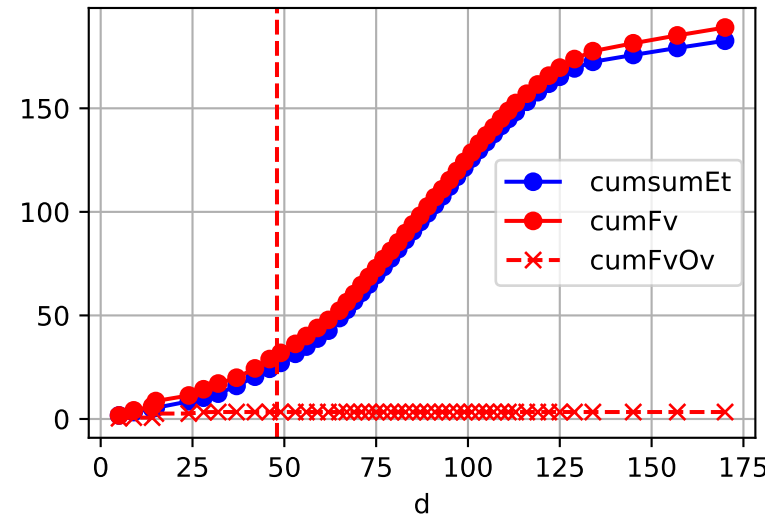




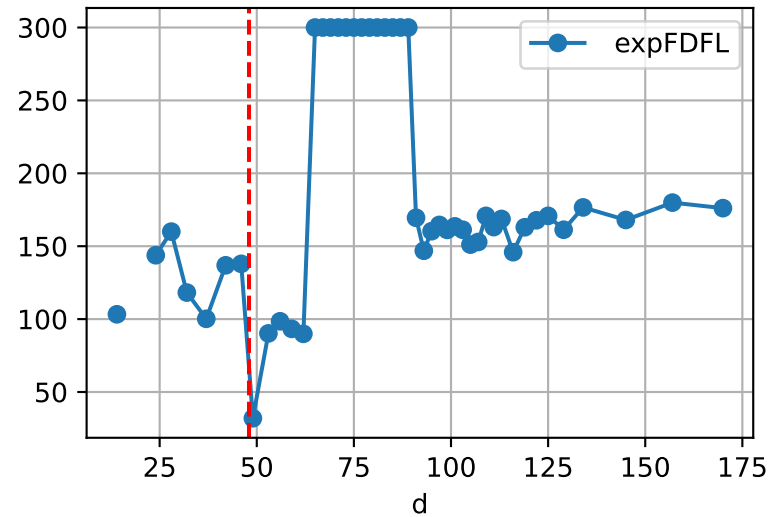
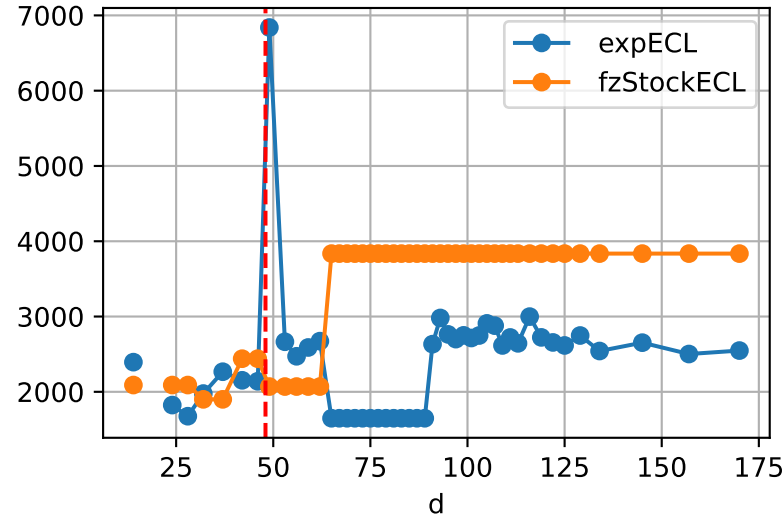


Fg Trigger Score (by Et and sensor)

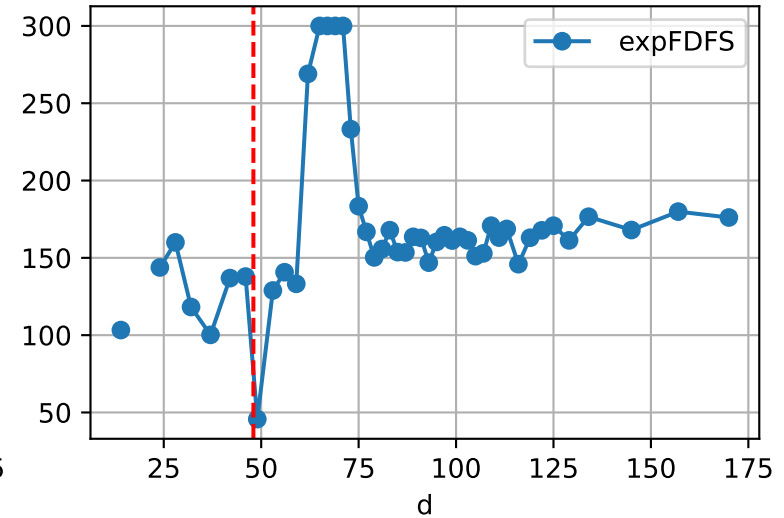
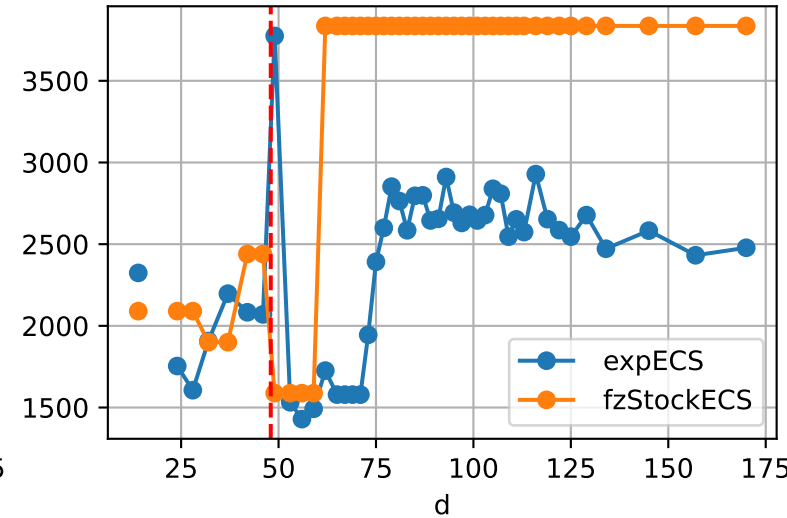
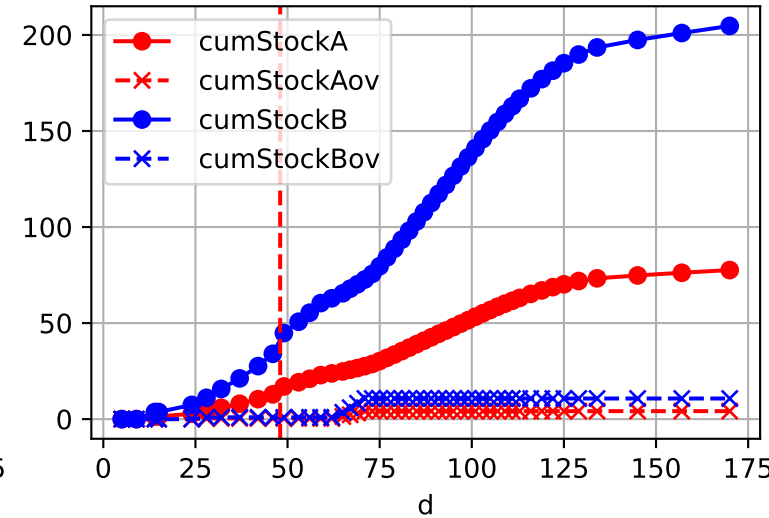
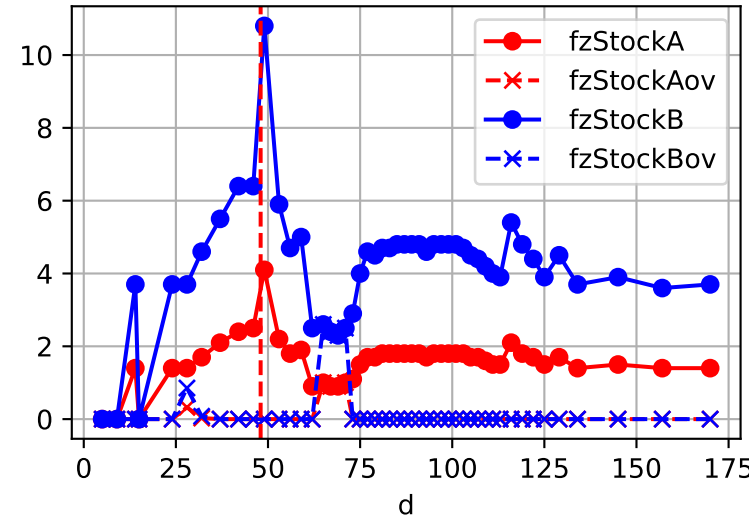




Plot liquid fertilizer usage



Plot solid fertilizer usage



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

