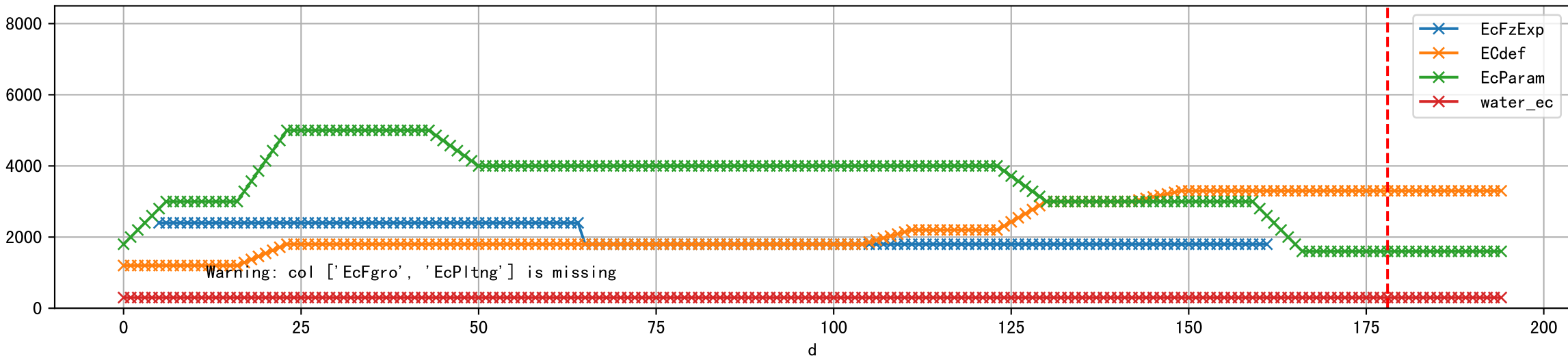
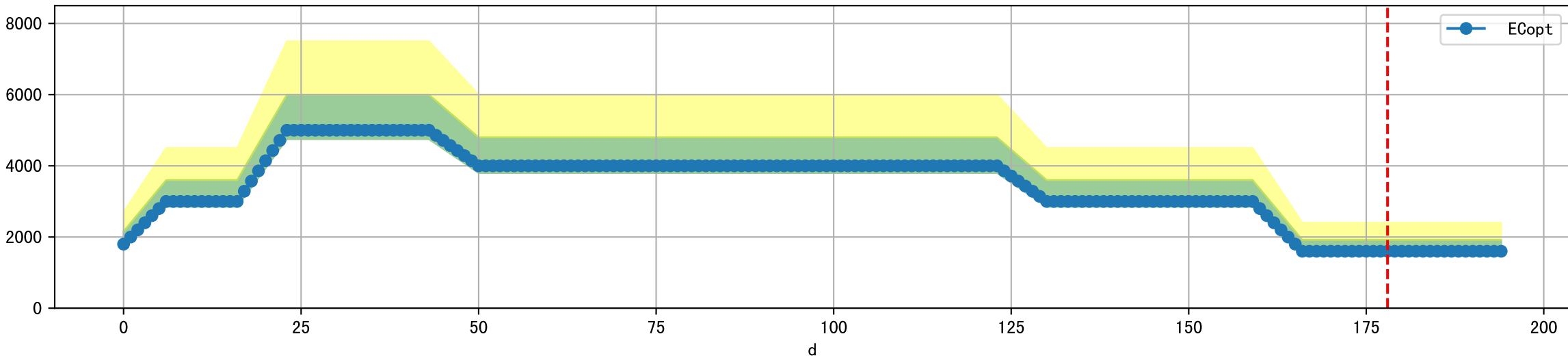


FgArea: [' W1']
NC11 P10
2026-04-14 (Day 178)

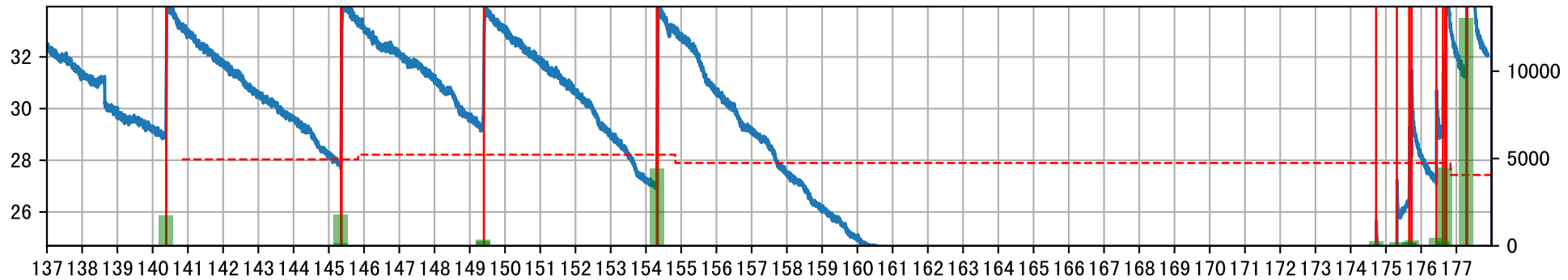
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]



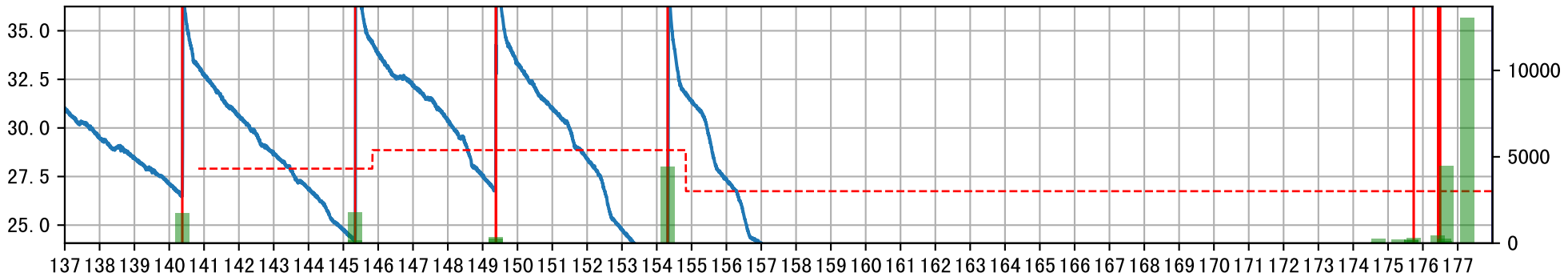
Plot [' ECopt ']



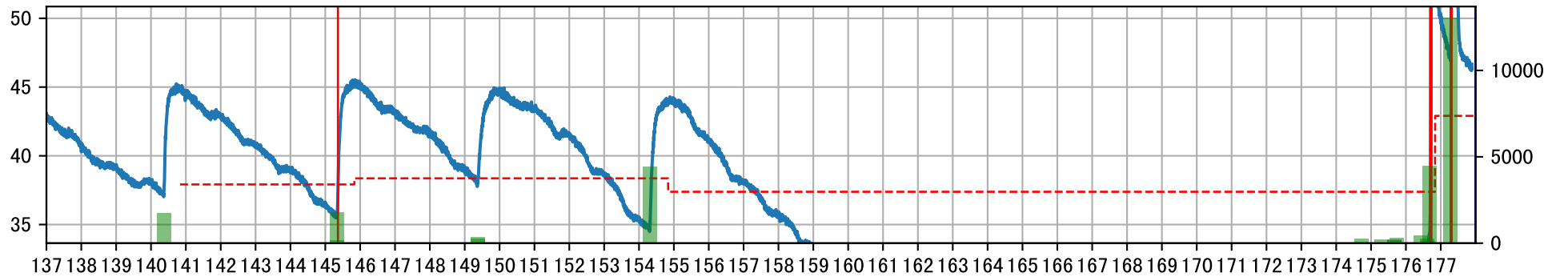
P10AW_W1: M10_W



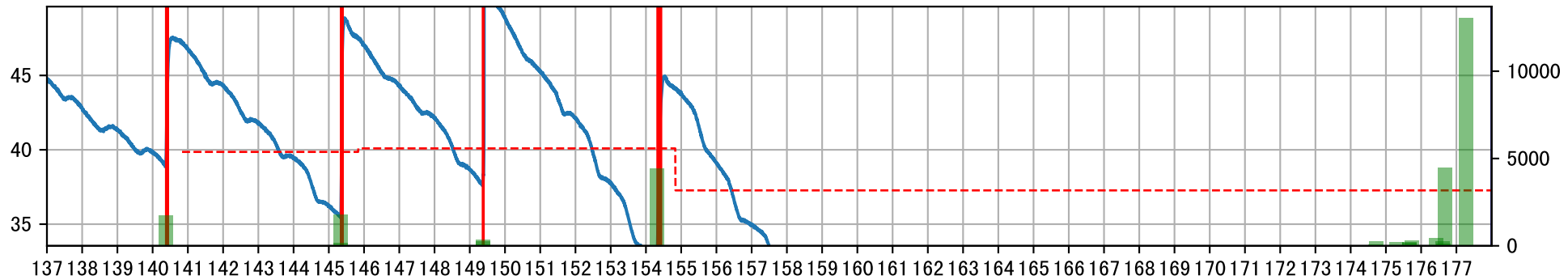
P10AW_W1: M10_W1



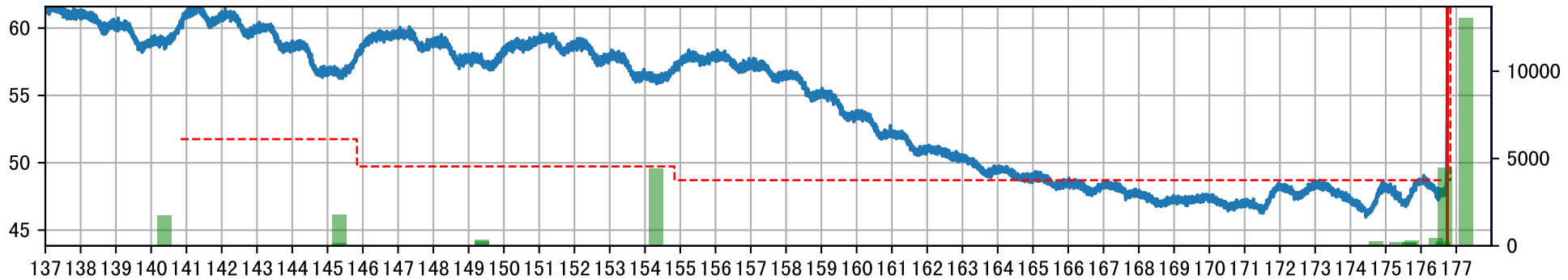
P10AW_W1: M20_W



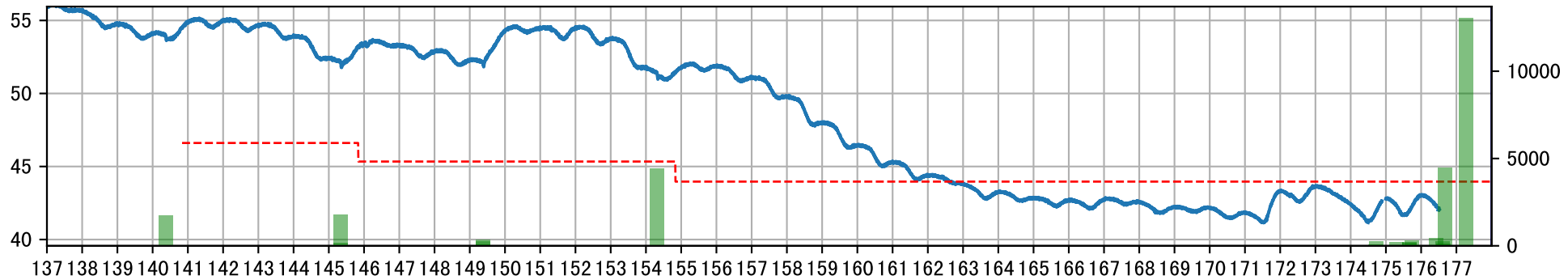
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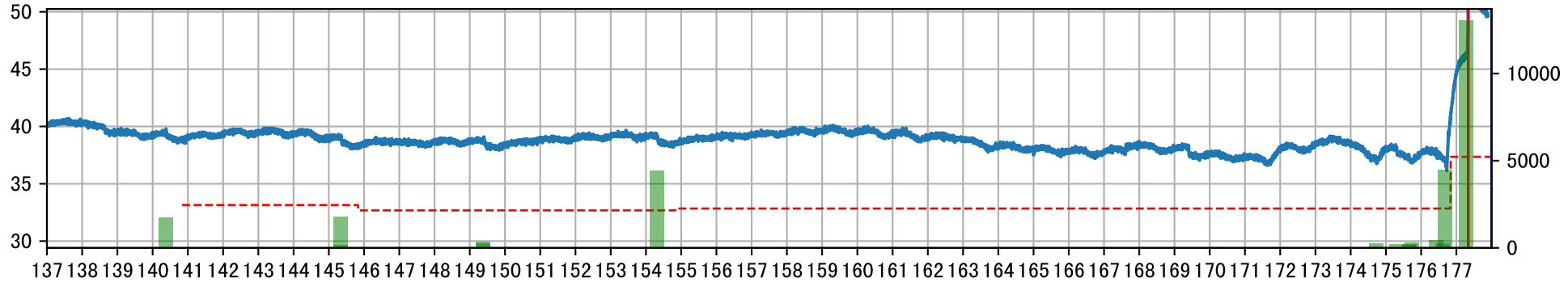
P10AW_W1: M30_W



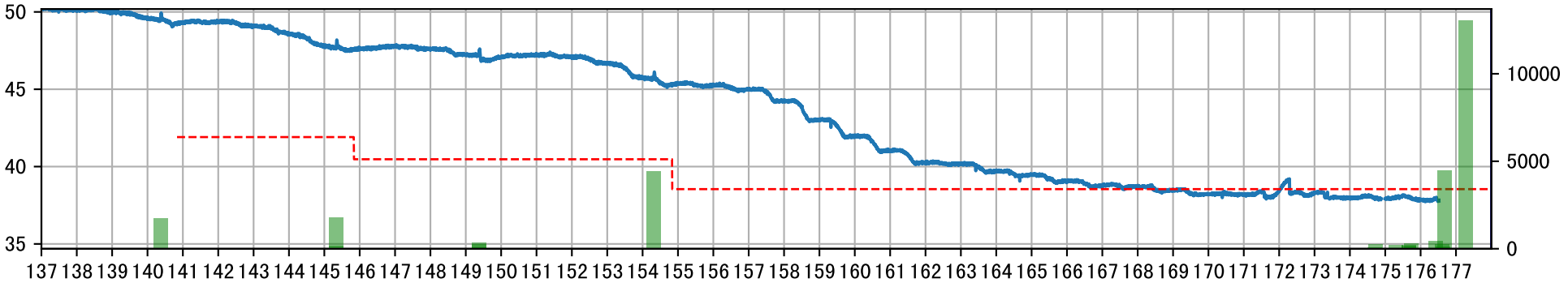
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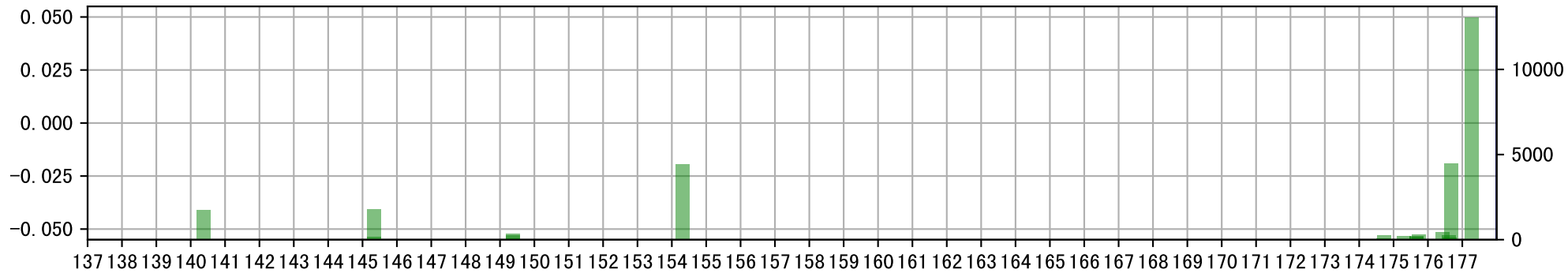
P10AW_W1: M40_W



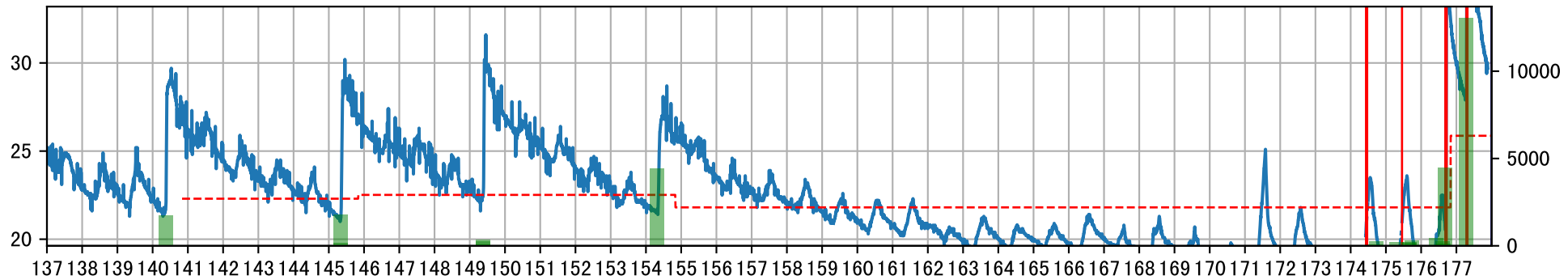
P10AW_W1: M40_W1



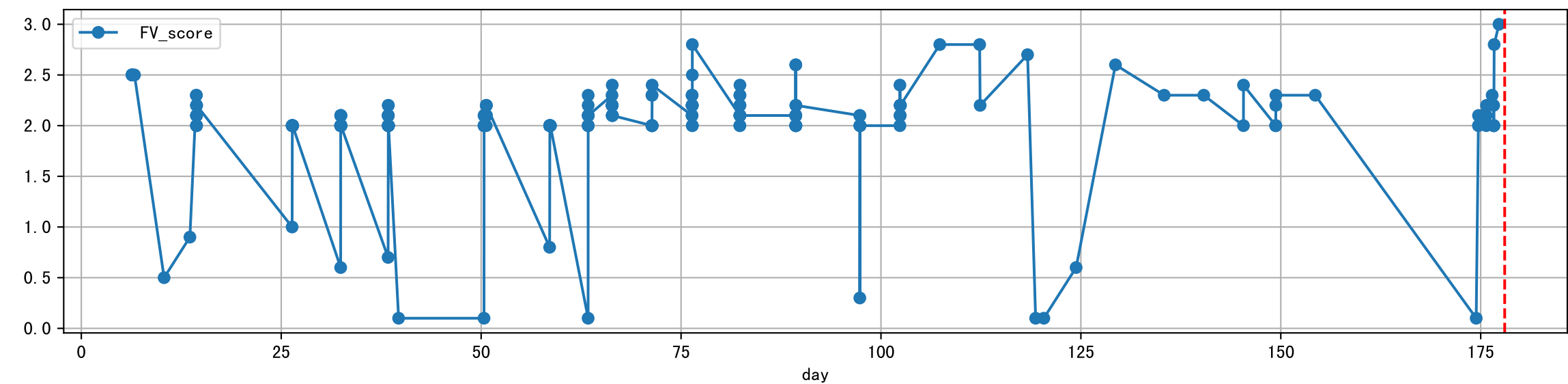
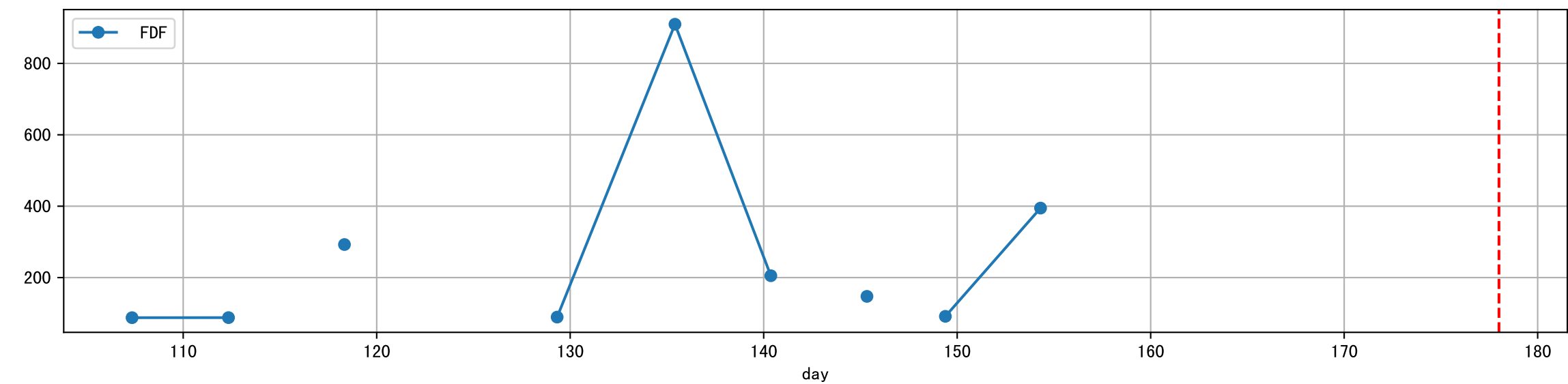
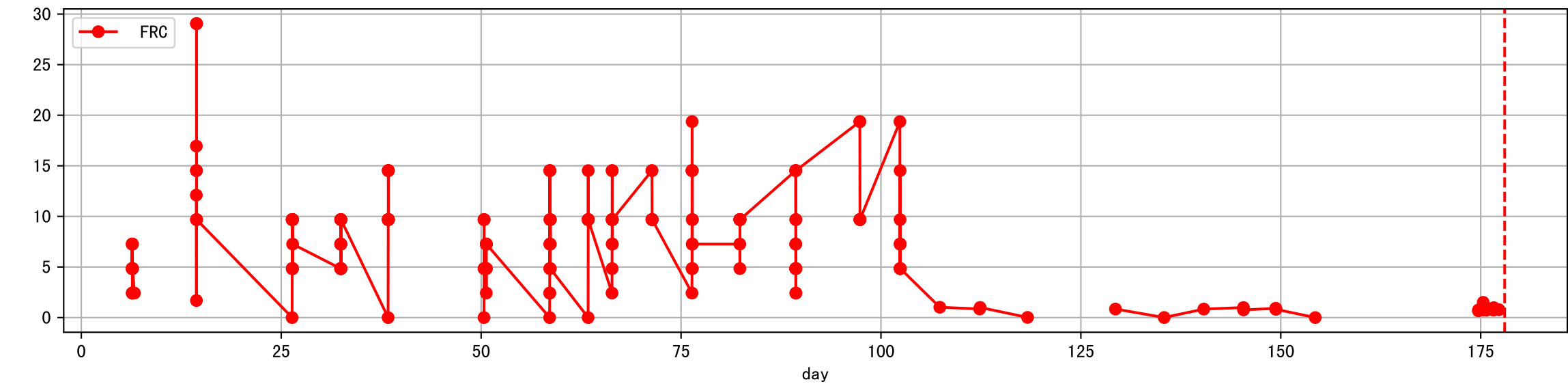
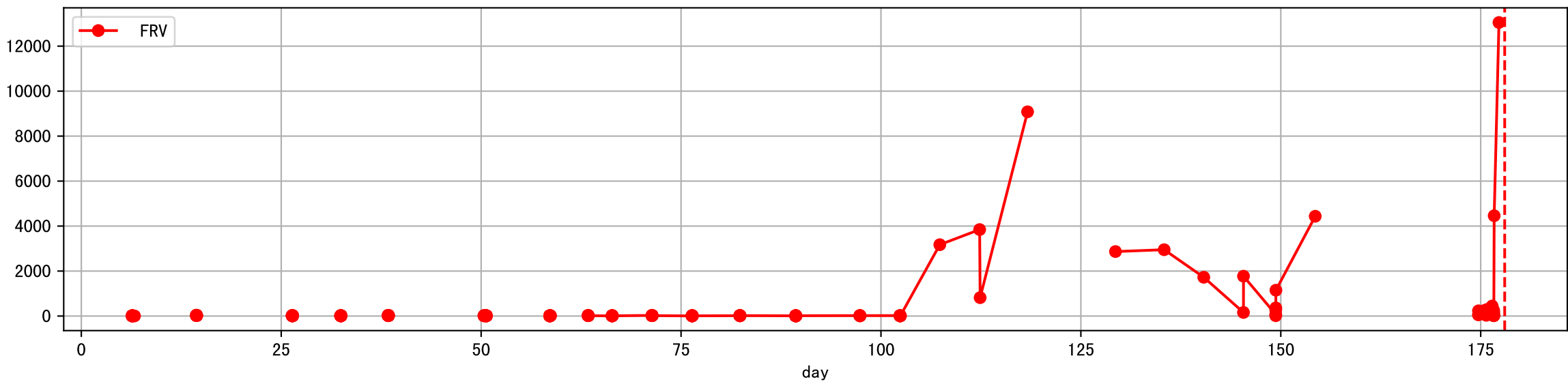
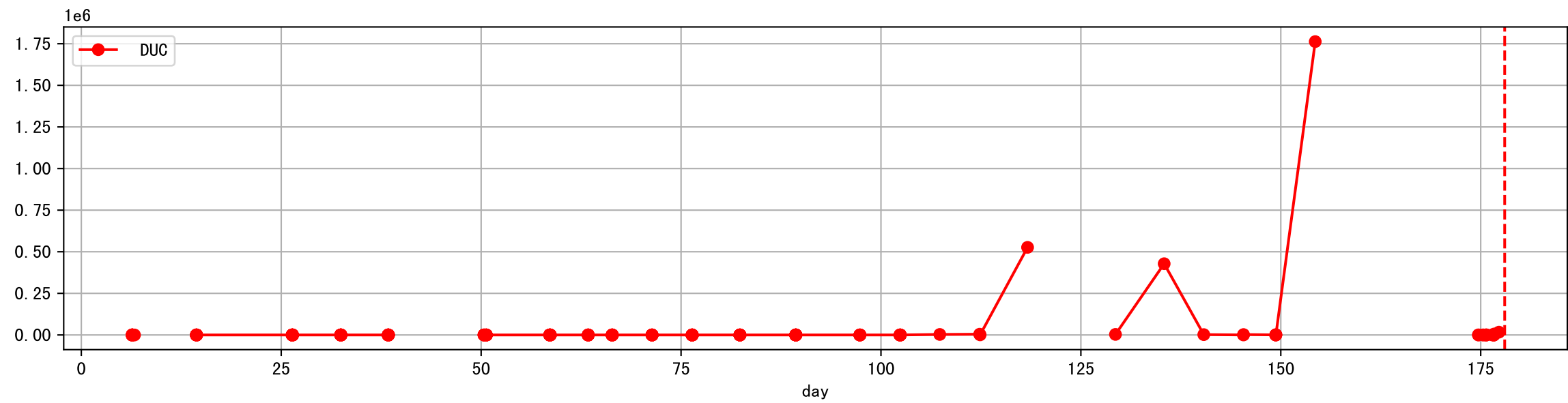
P10AW_W1: M_E40



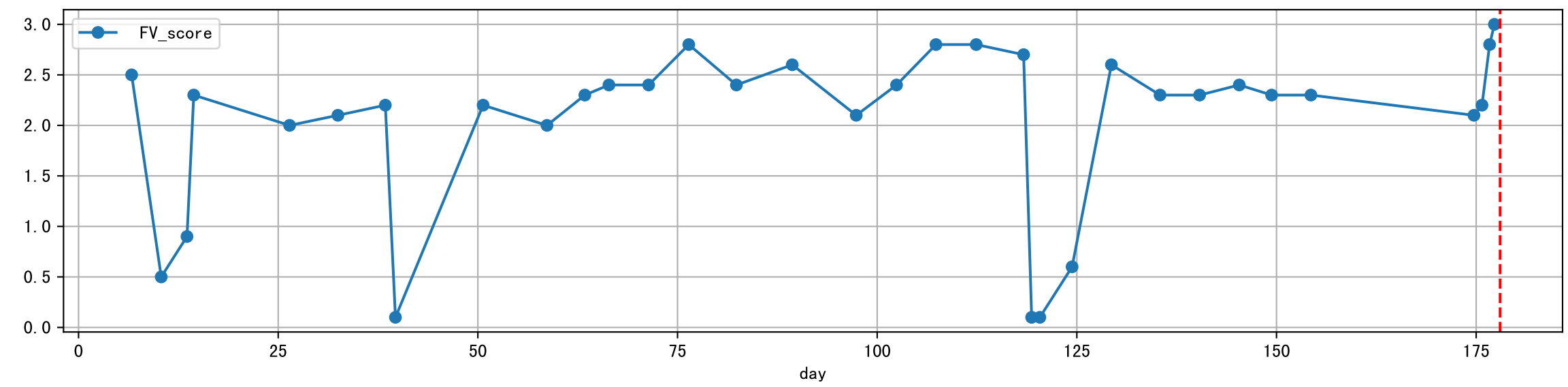
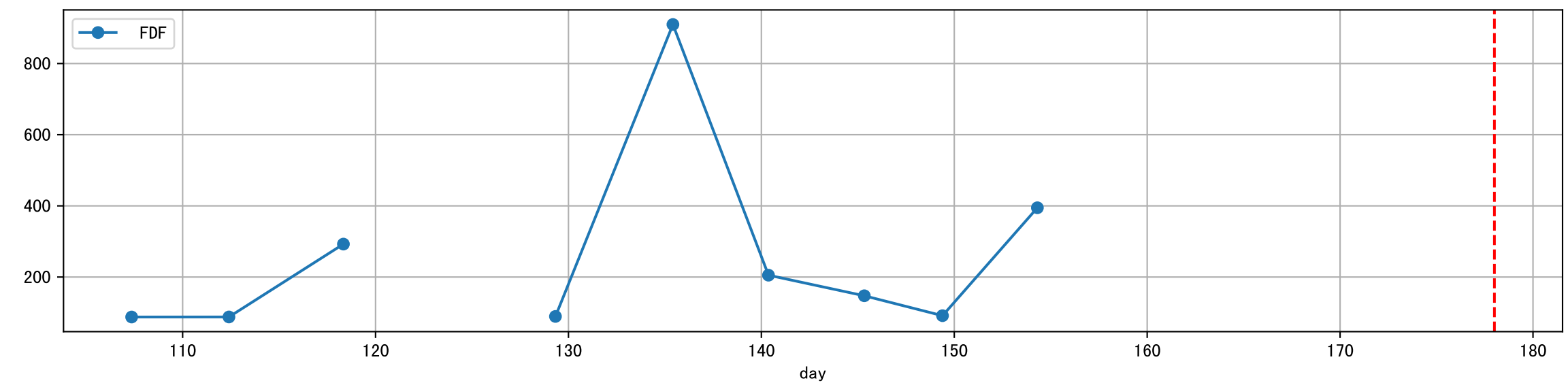
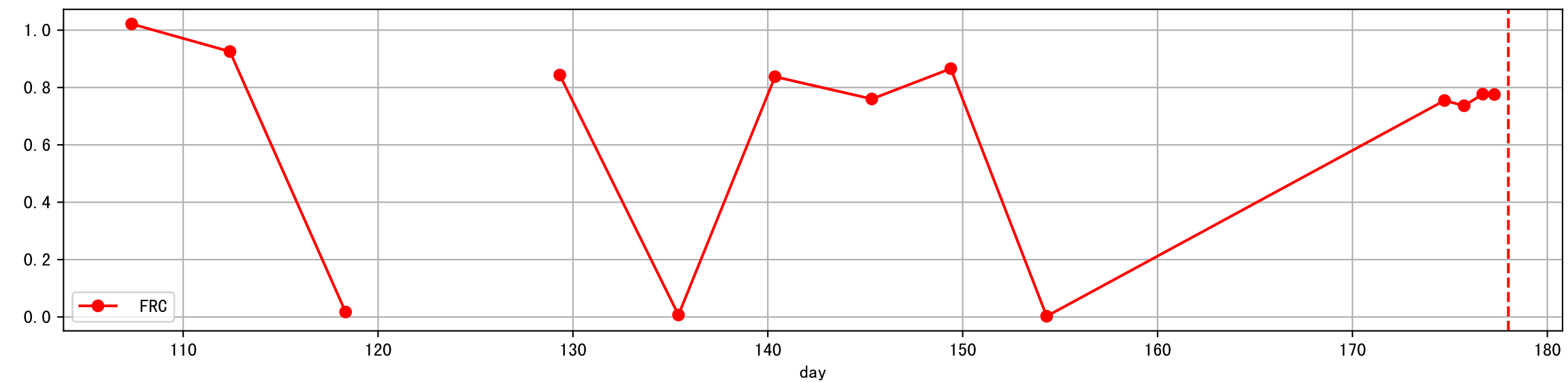
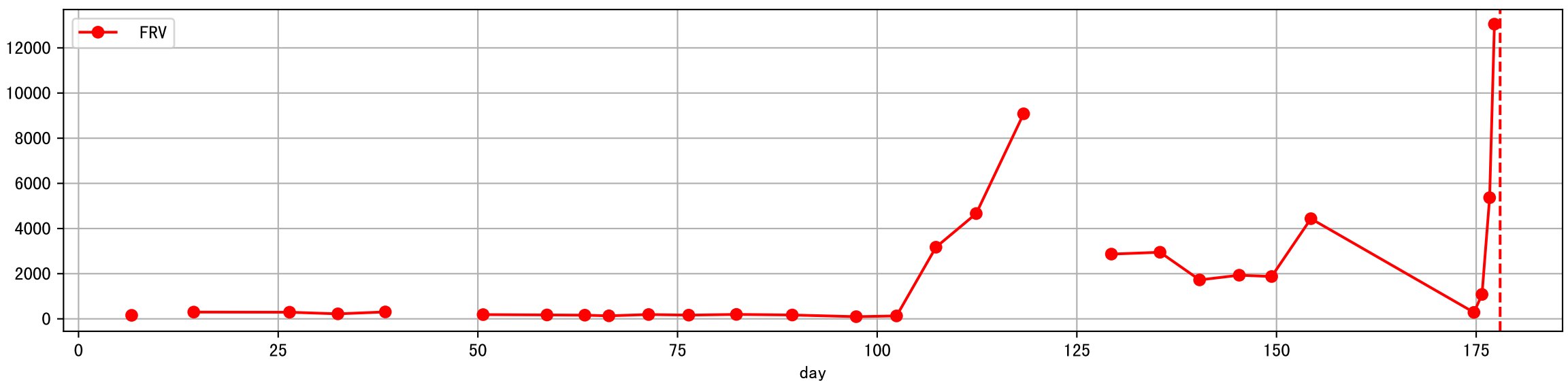
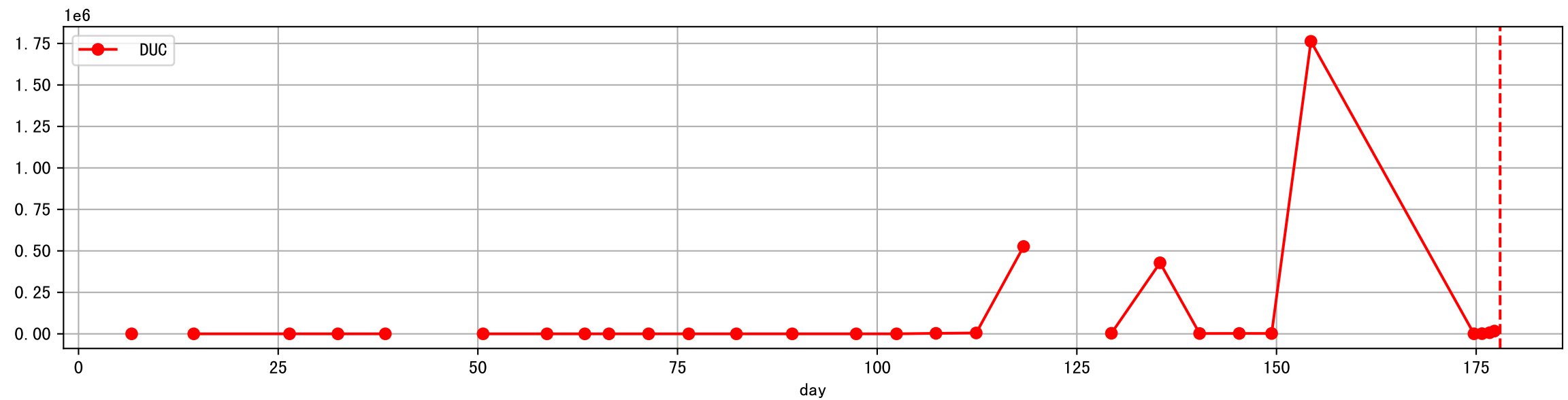
P10AW_W1: M_W

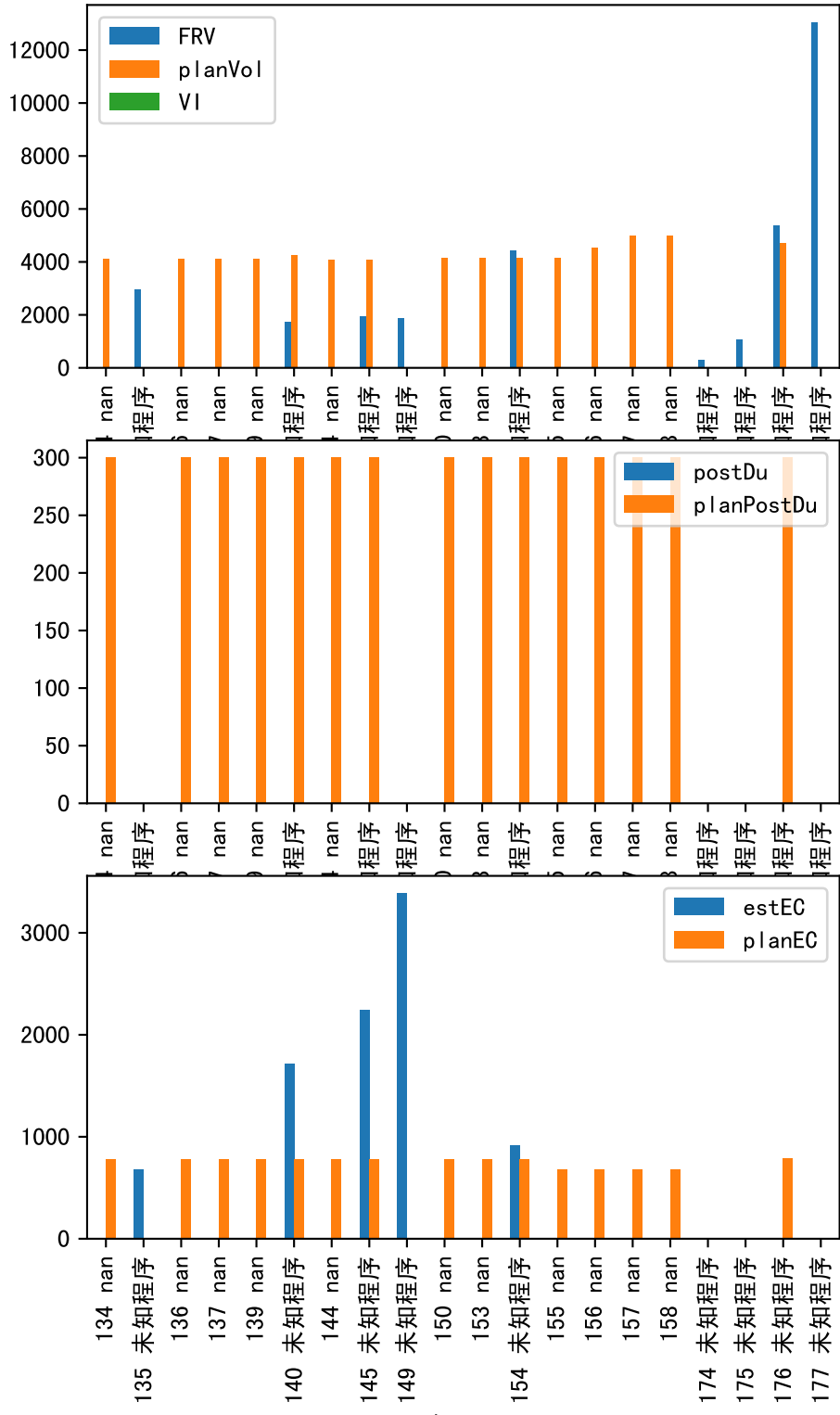
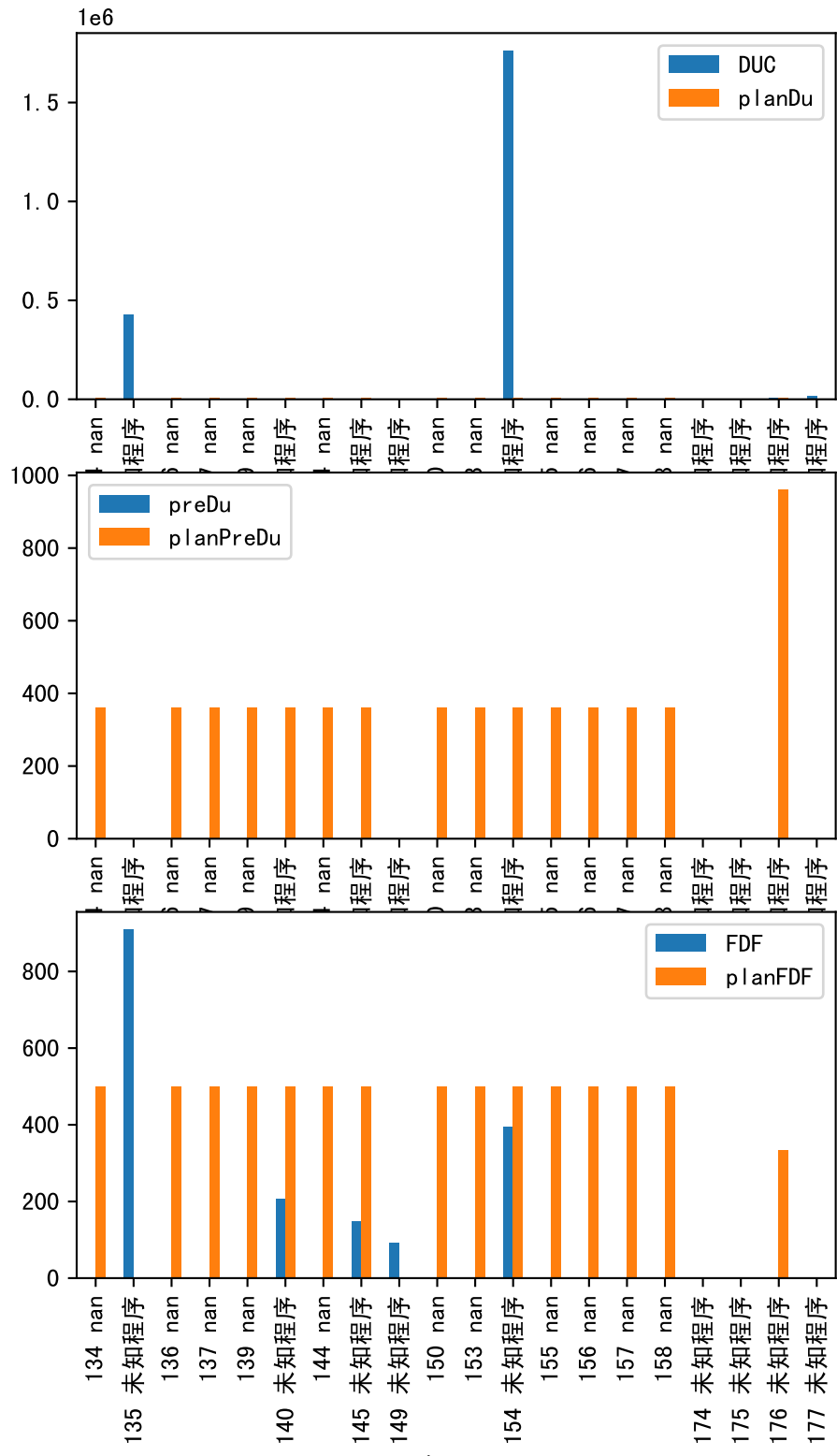


plot dFFv

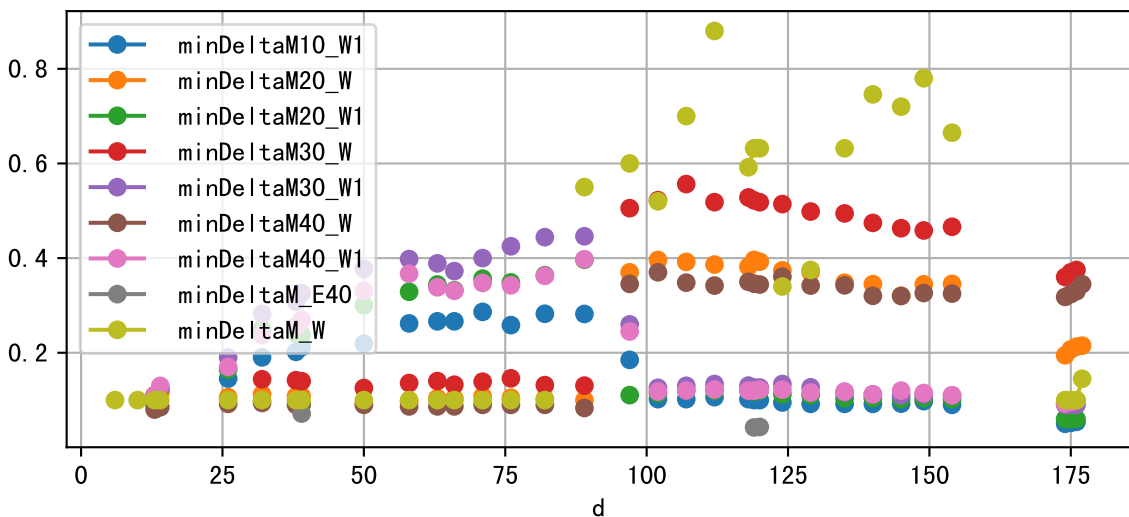


plot dfFv (daily Agg)

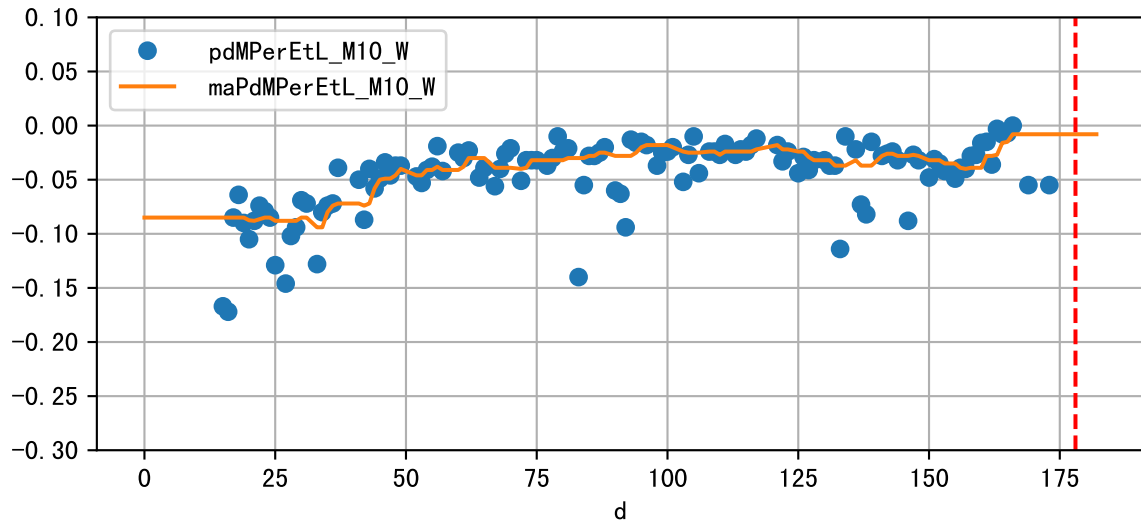
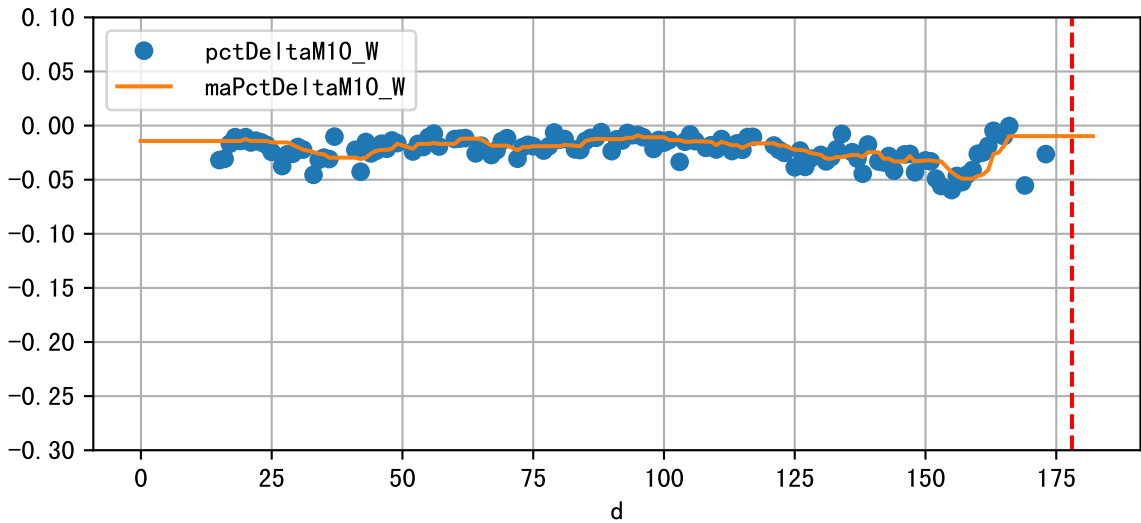




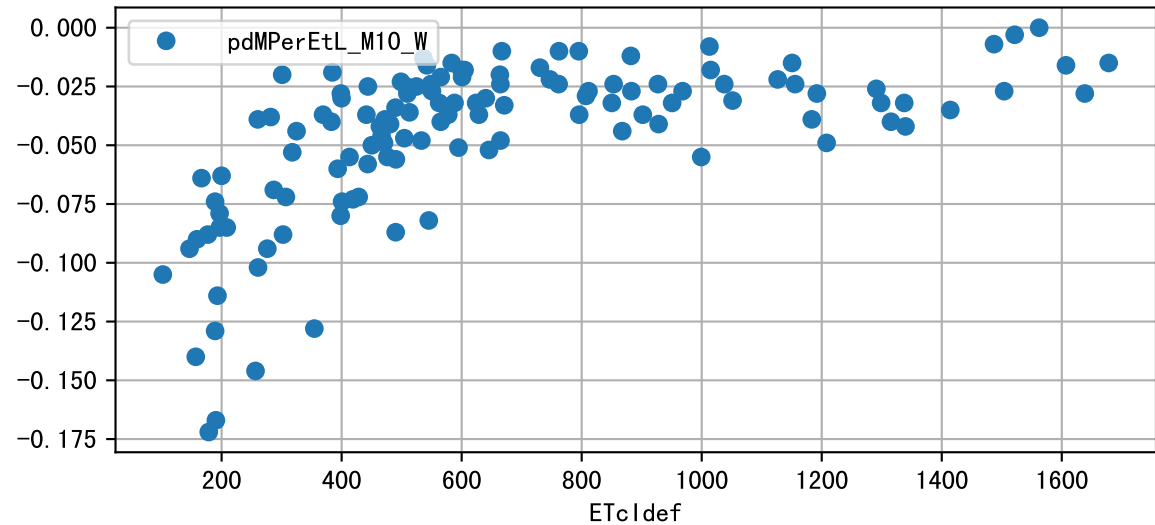
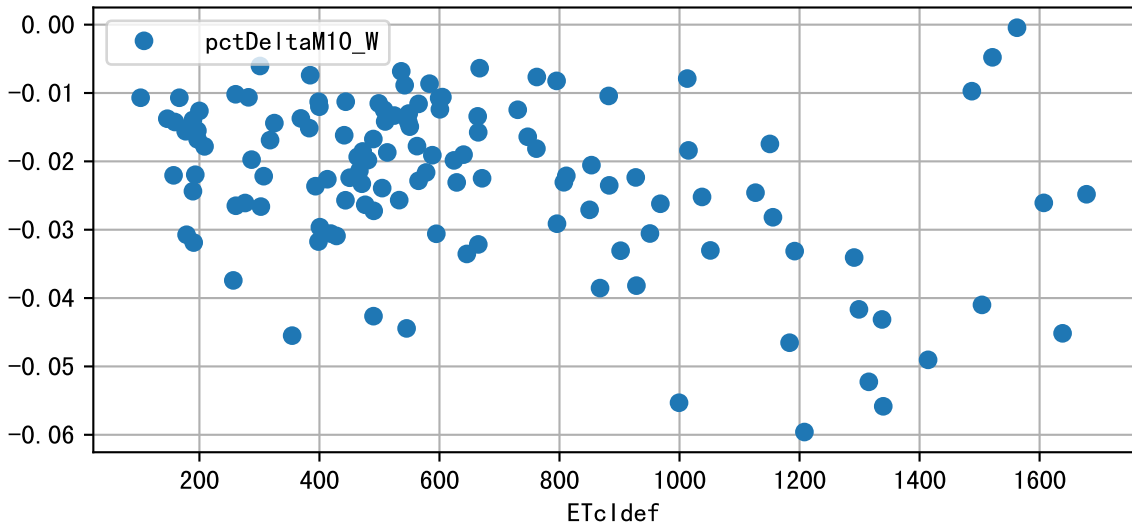
Plot minDeltaM, minDeltaMs, minDeltaMt



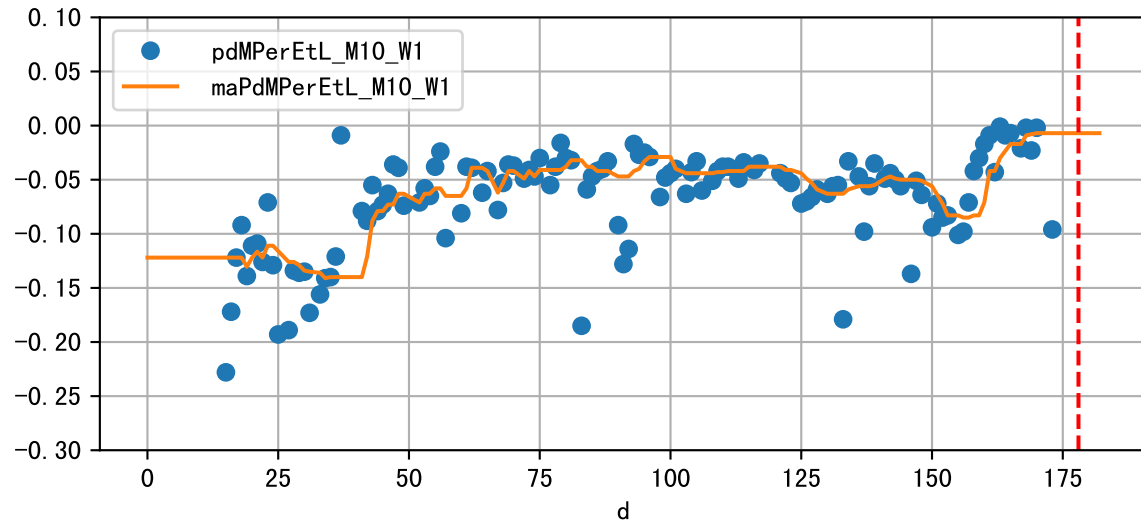
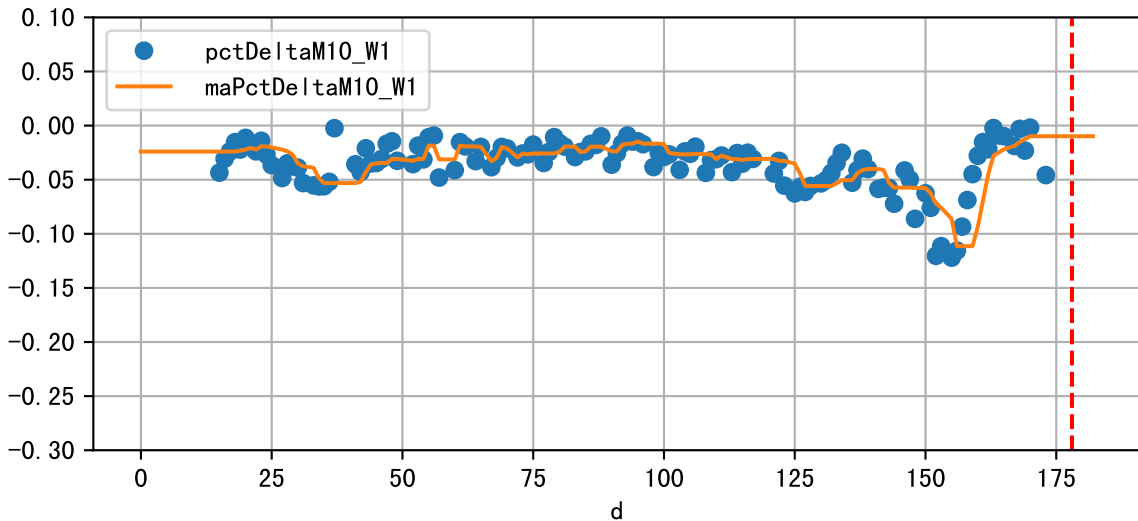
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M10_W (-1.0%/D, -0.8%/1000ml ET)



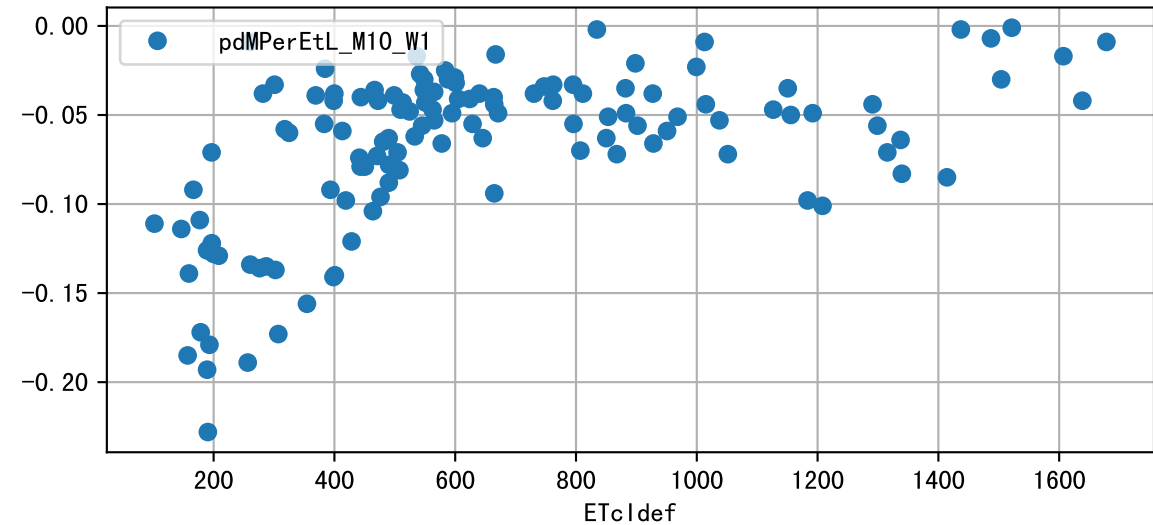
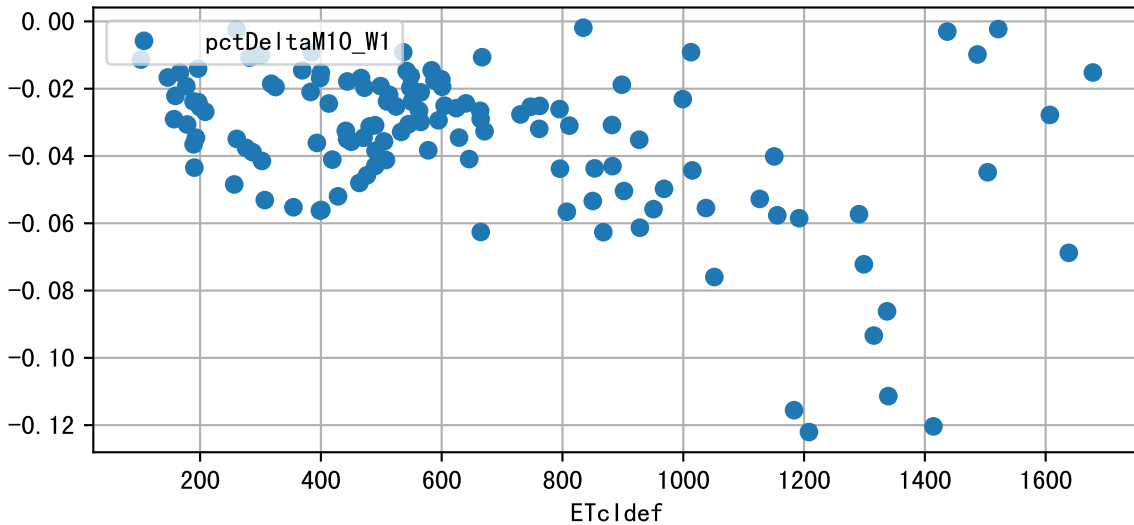
ETcldef vs pctDeltaM and pdMPerEtL for M10_W



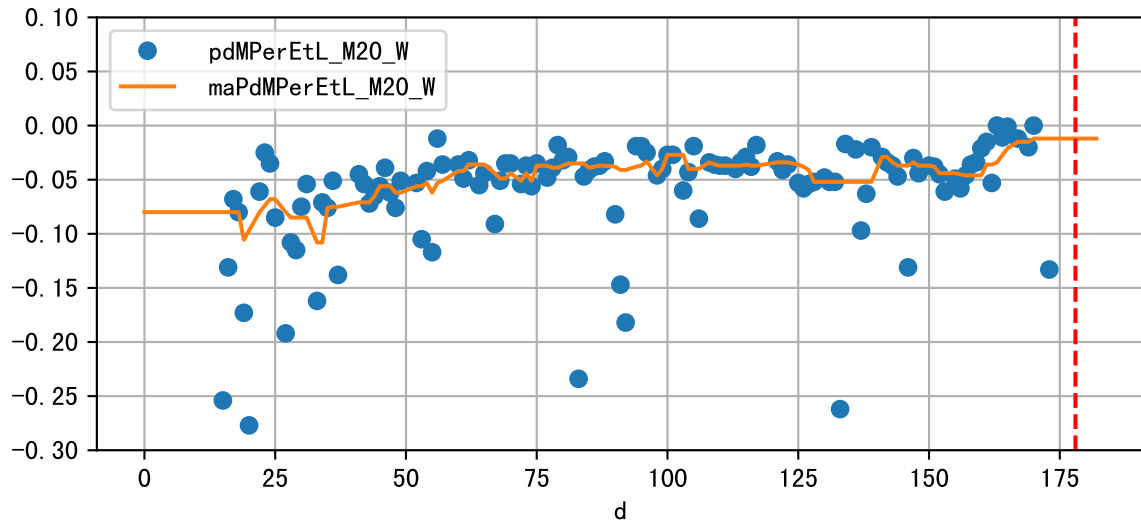
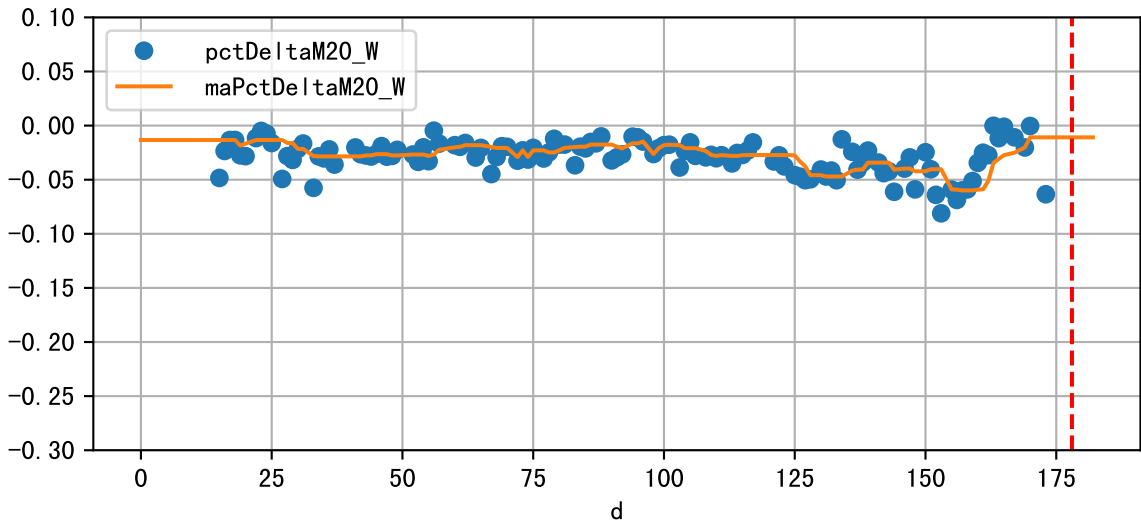
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M10_W1 (-1.0%/D, -0.7%/1000ml ET)



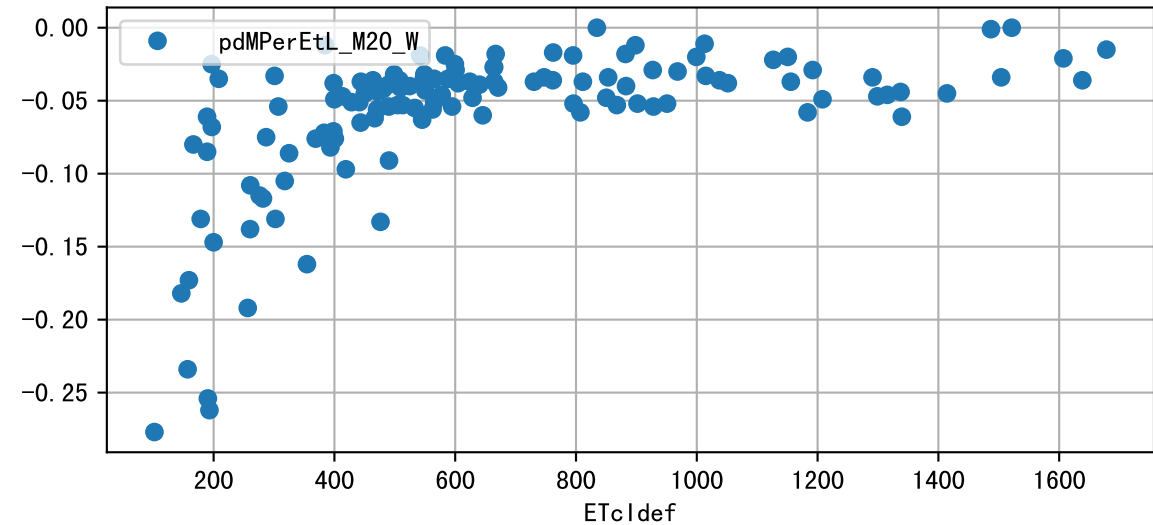
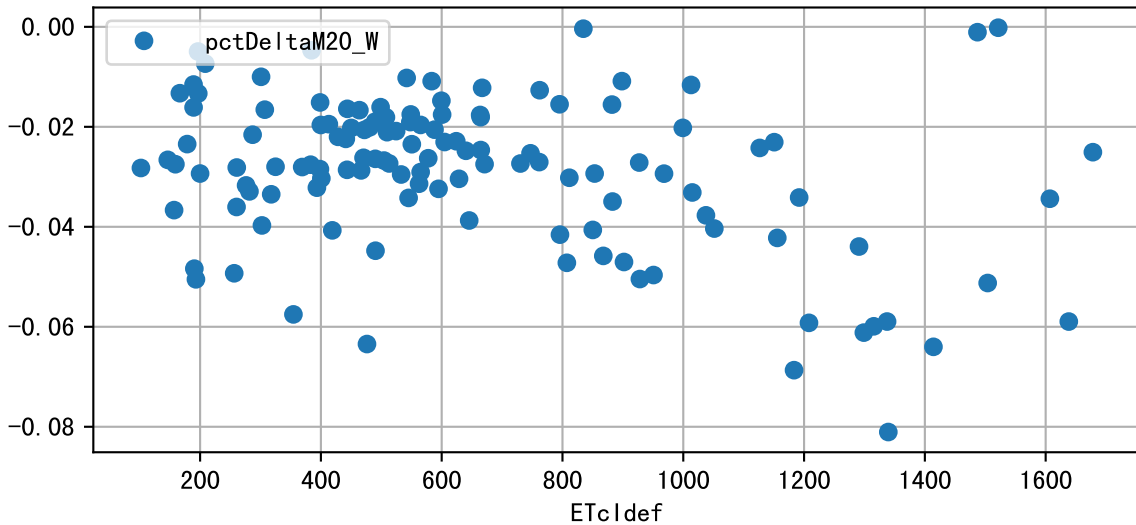
ETcIdef vs pctDeltaM and pdMPerEtL for M10_W1



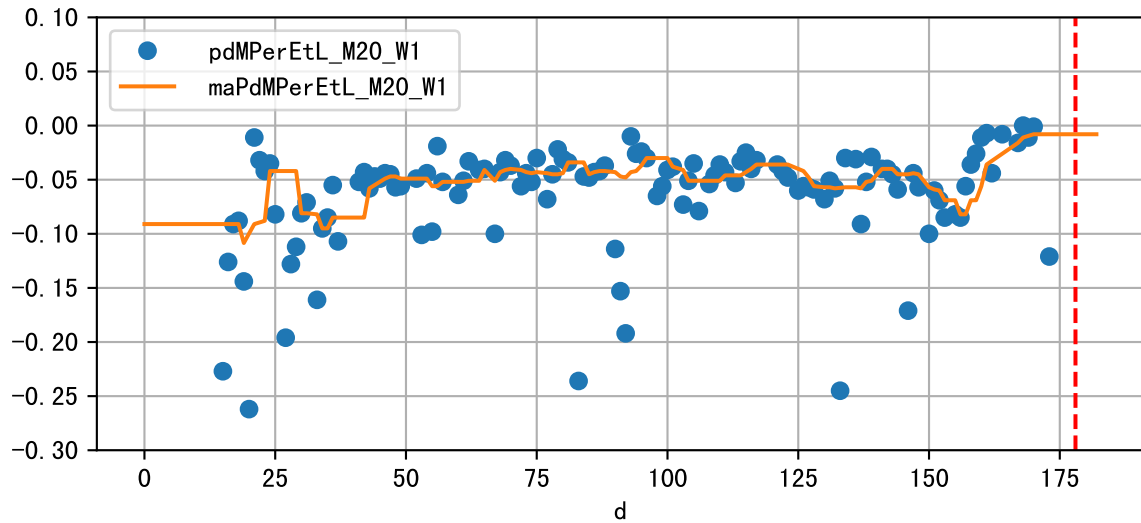
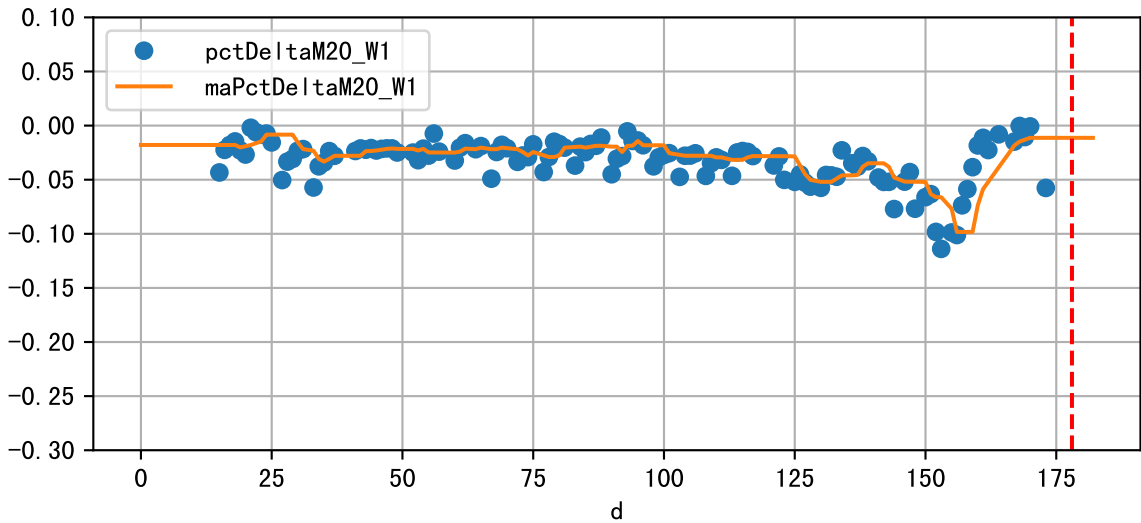
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_W (-1.1%/D, -1.2%/1000ml ET)



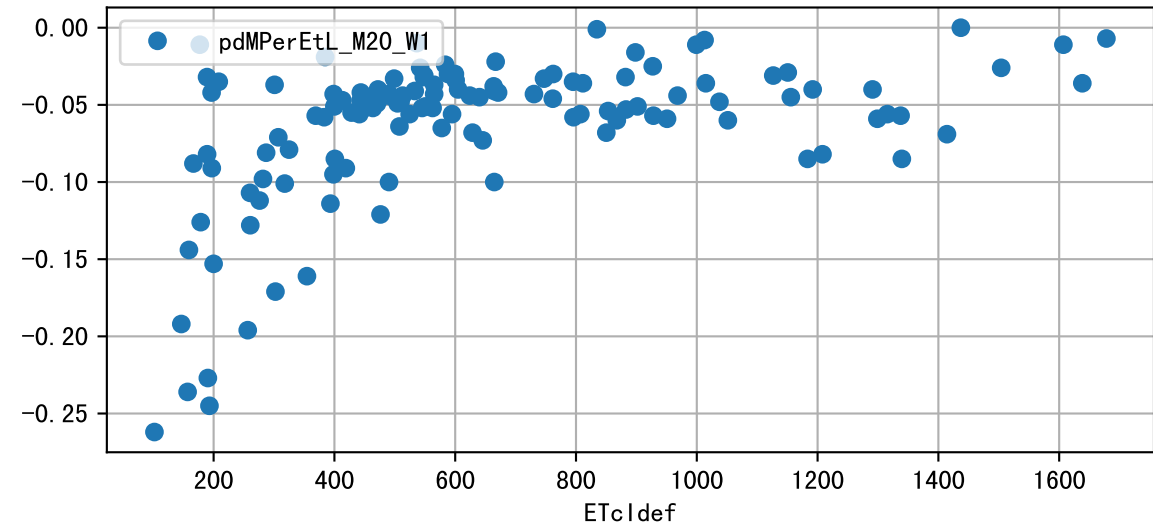
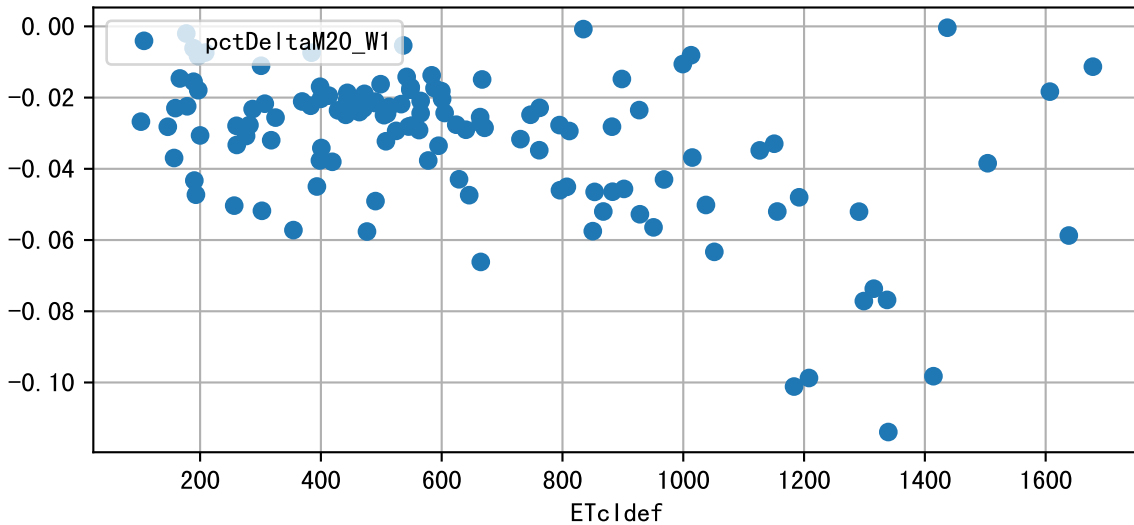
ETcIdef vs pctDeltaM and pdMPerEtL for M20_W



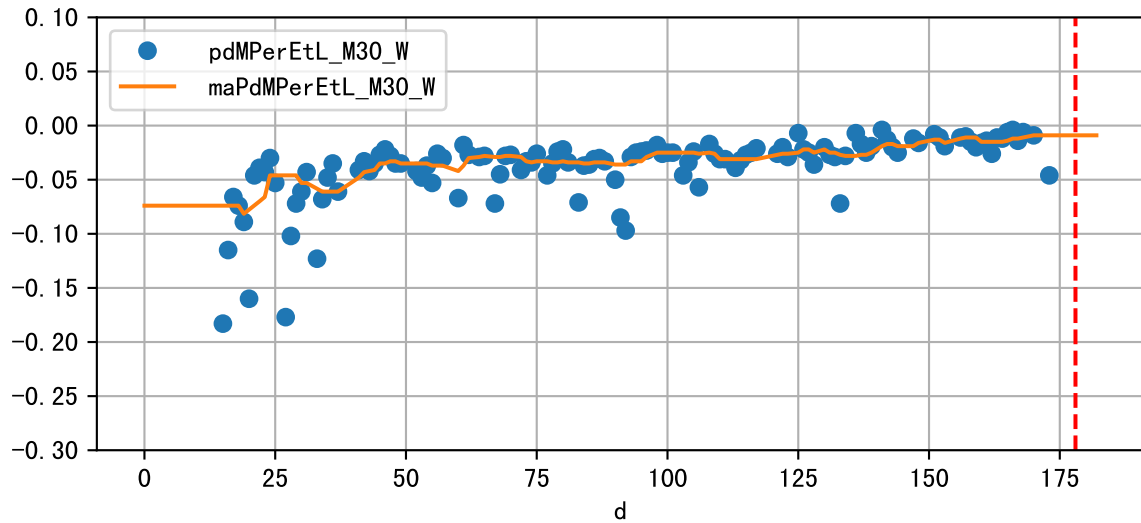
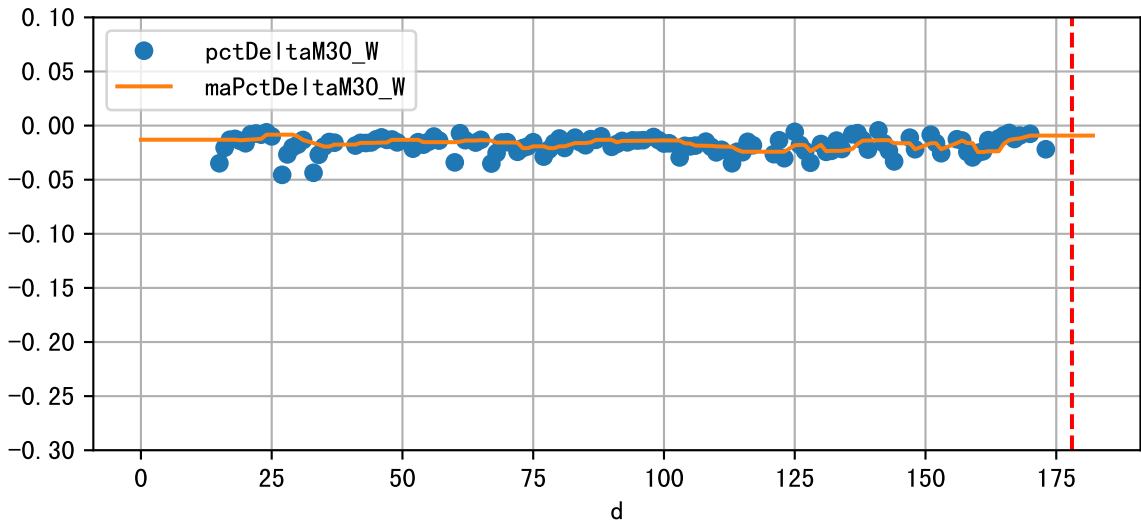
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M20_W1 (-1.1%/D, -0.8%/1000ml ET)



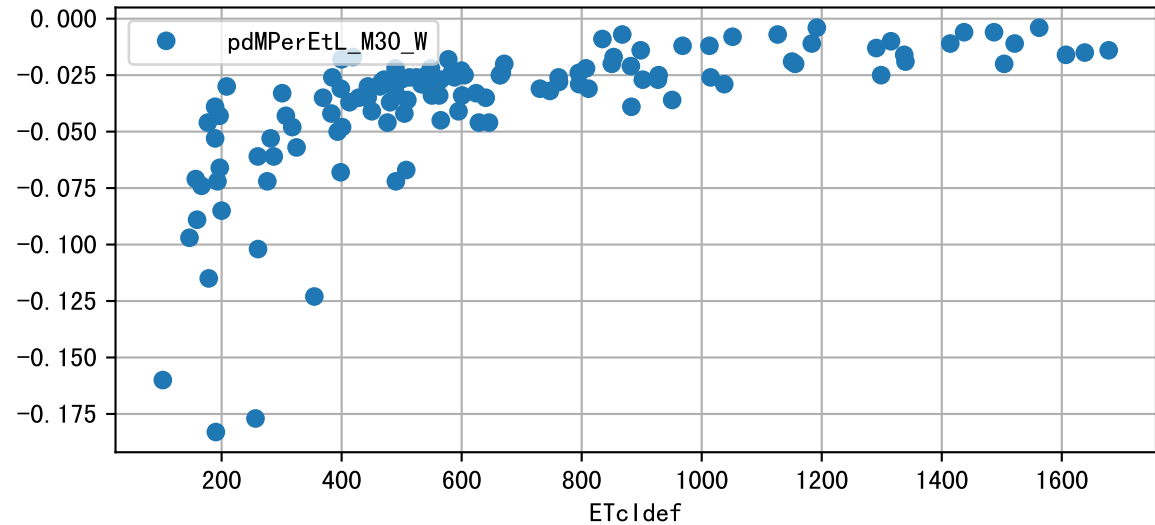
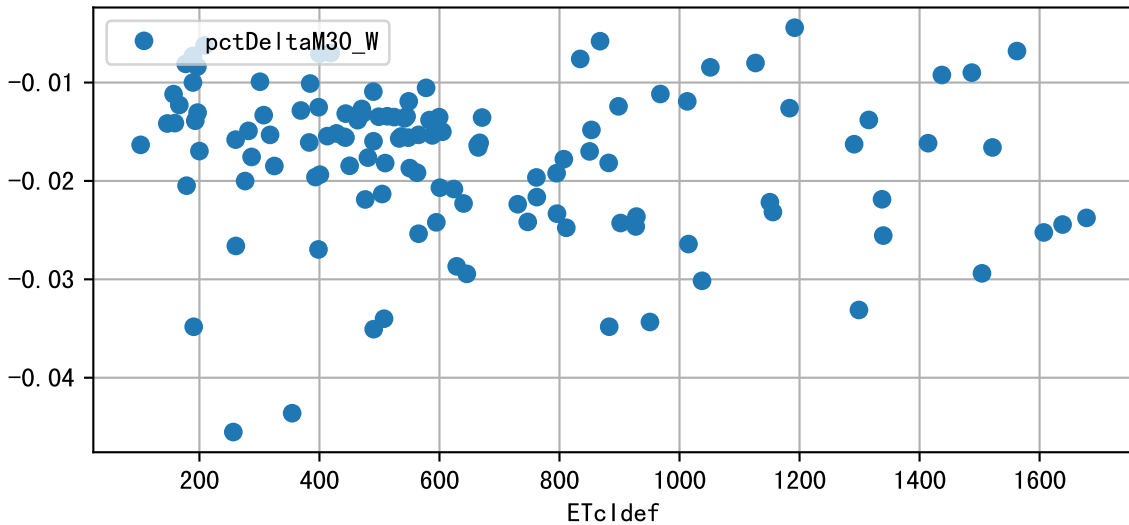
ETcldef vs pctDeltaM and pdMPerEtL for M20_W1



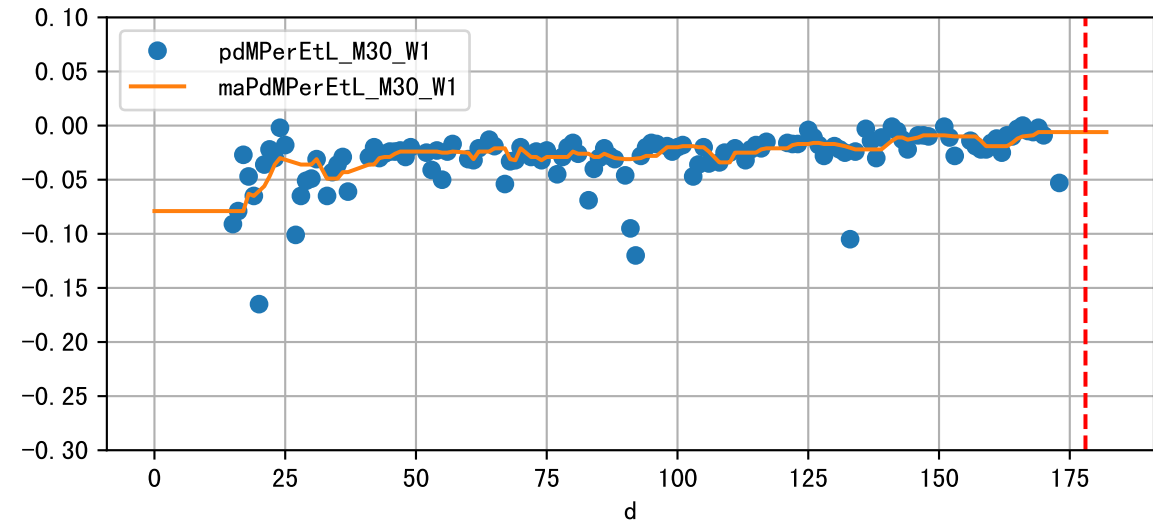
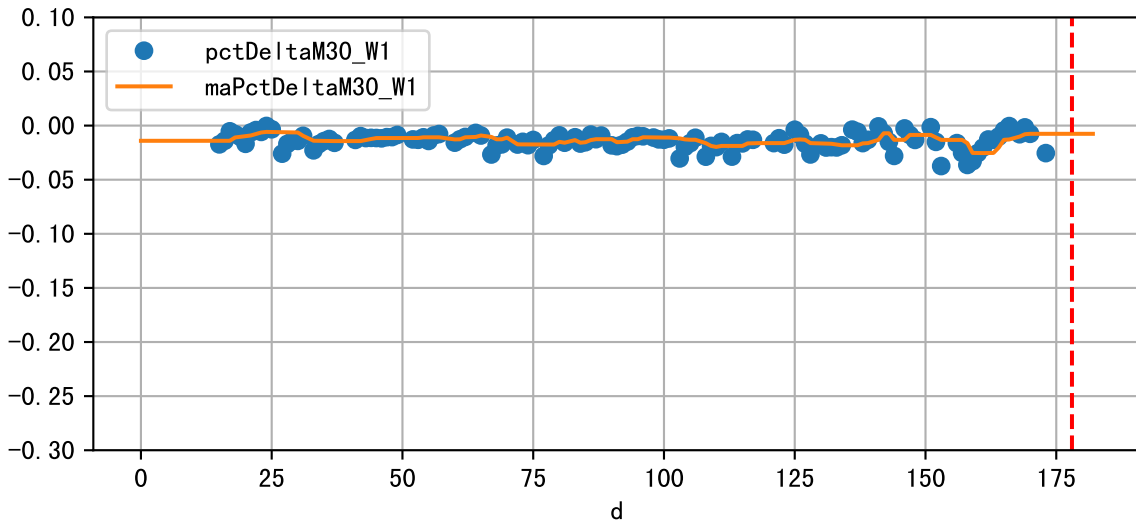
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M30_W (-0.9%/D, -0.9%/1000ml ET)



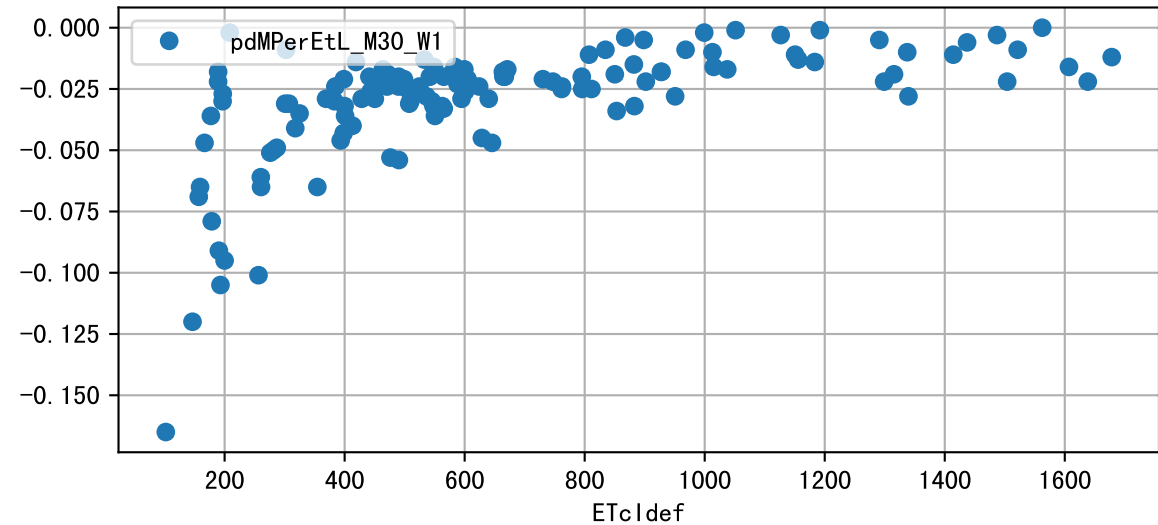
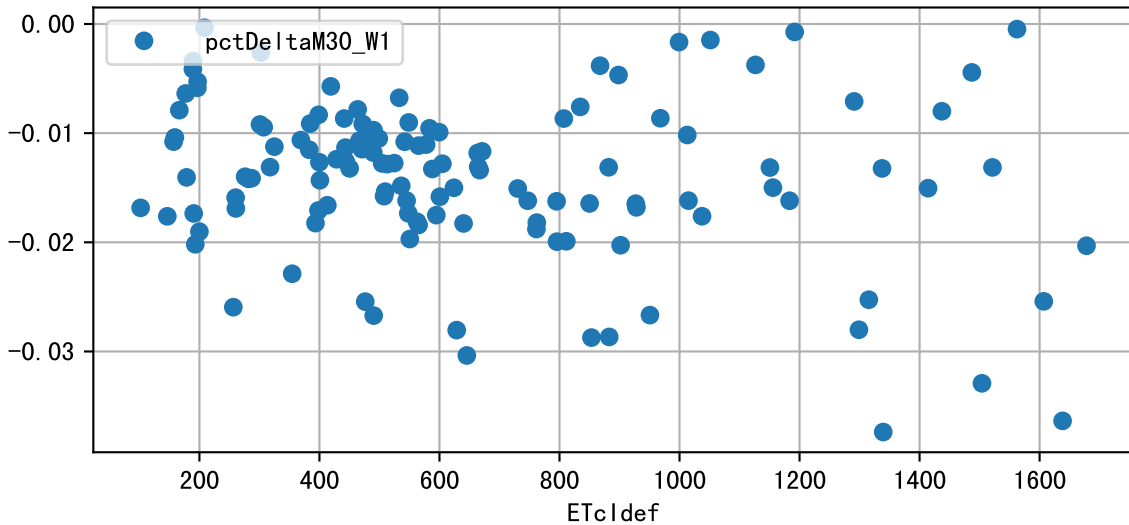
ETcIdef vs pctDeltaM and pdMPerEtL for M30_W



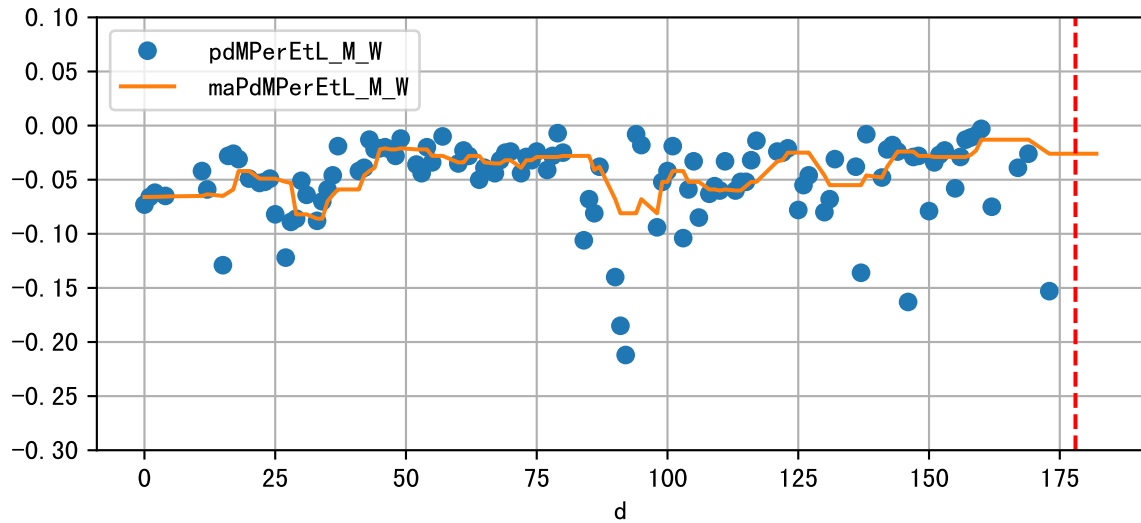
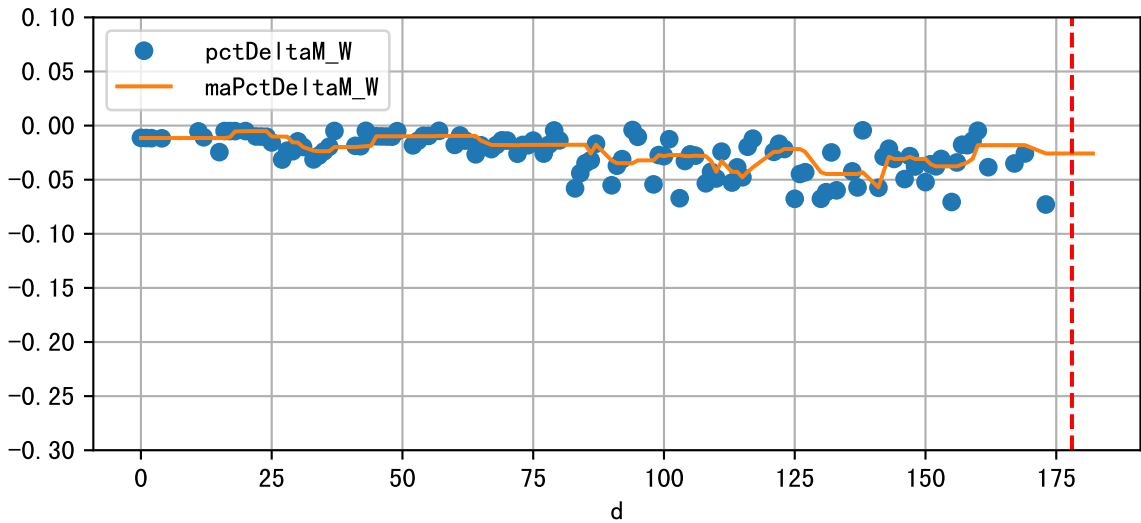
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M30_W1 (-0.8%/D, -0.6%/1000ml ET)



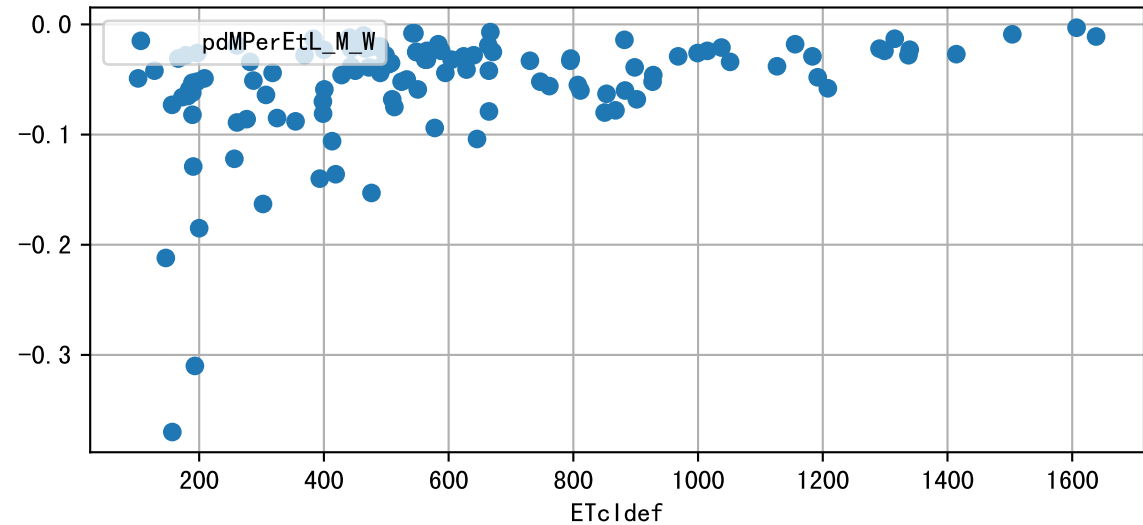
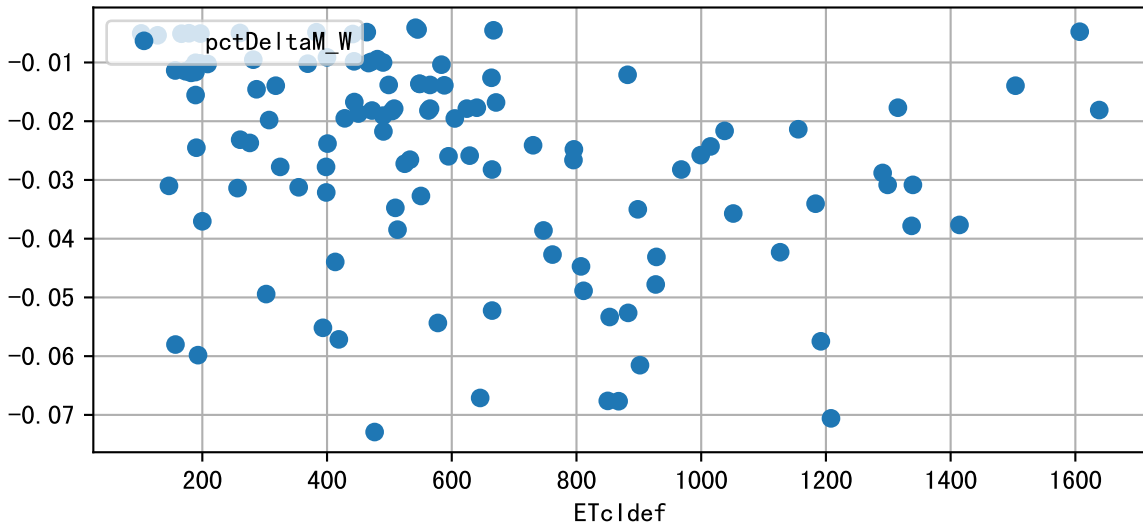
ETcIdef vs pctDeltaM and pdMPerEtL for M30_W1

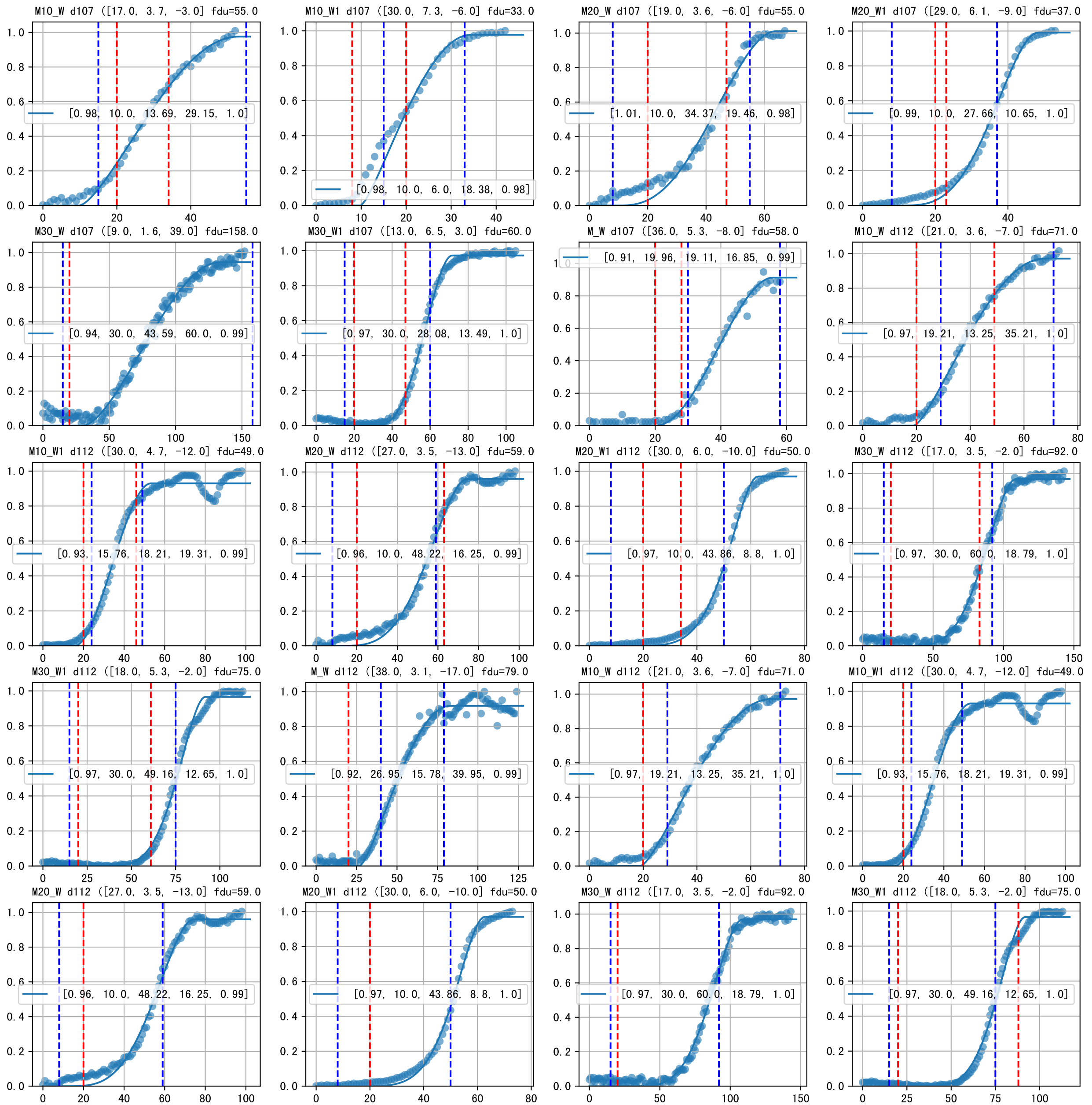


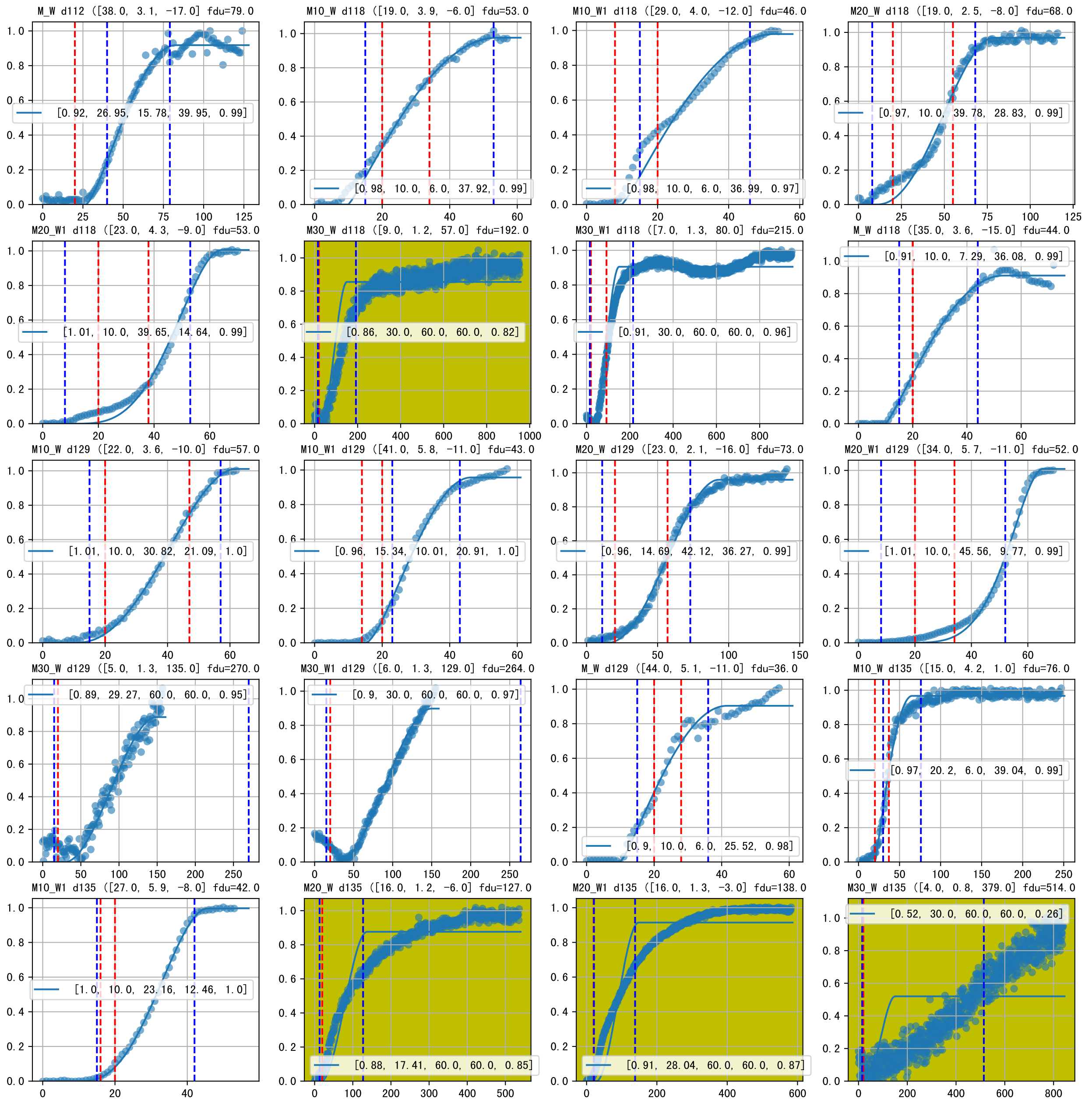
Daily %DeltaM and %DeltaM/1000ml ETcIdef for M_W (-2.6%/D, -2.6%/1000ml ET)

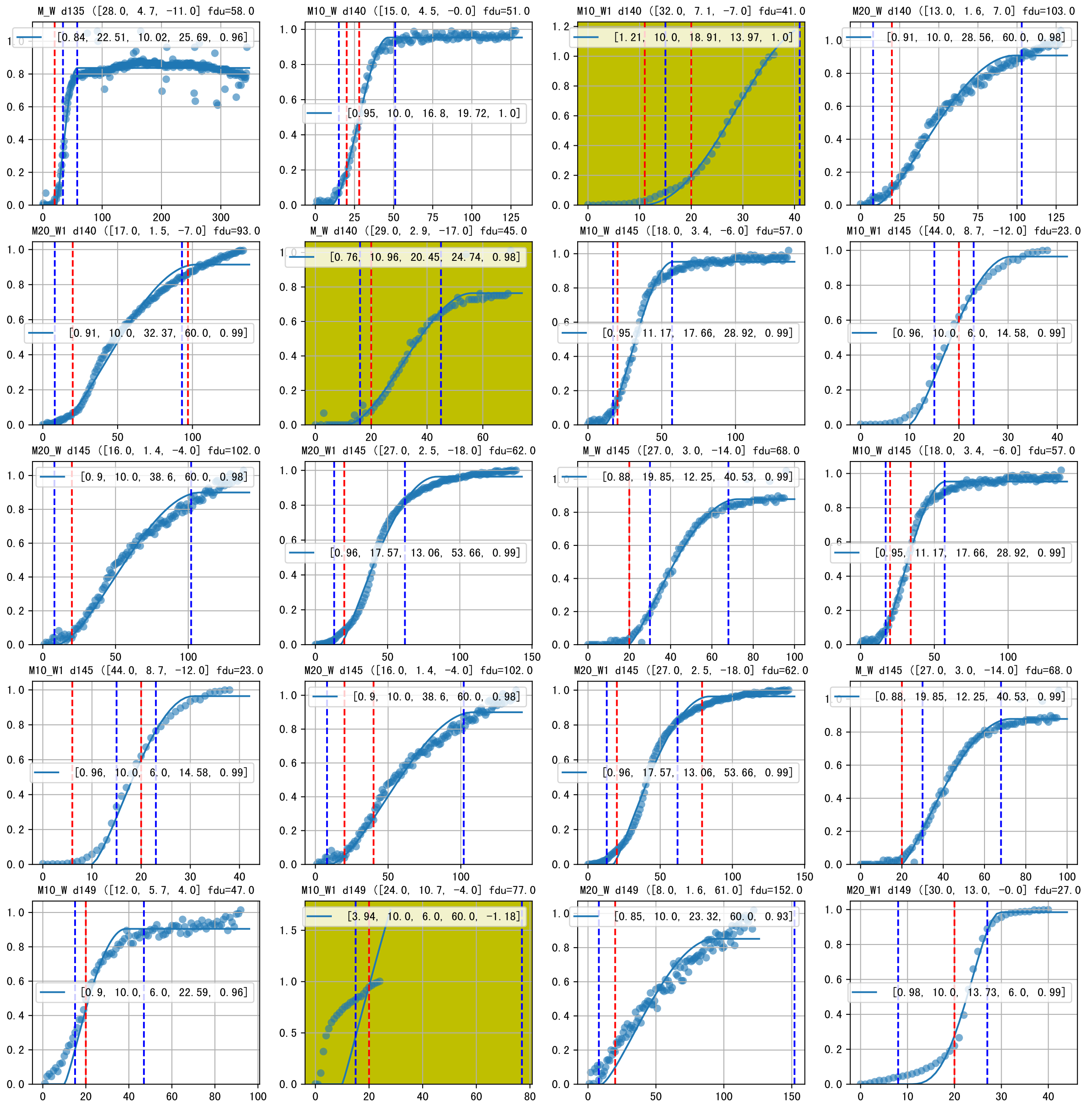


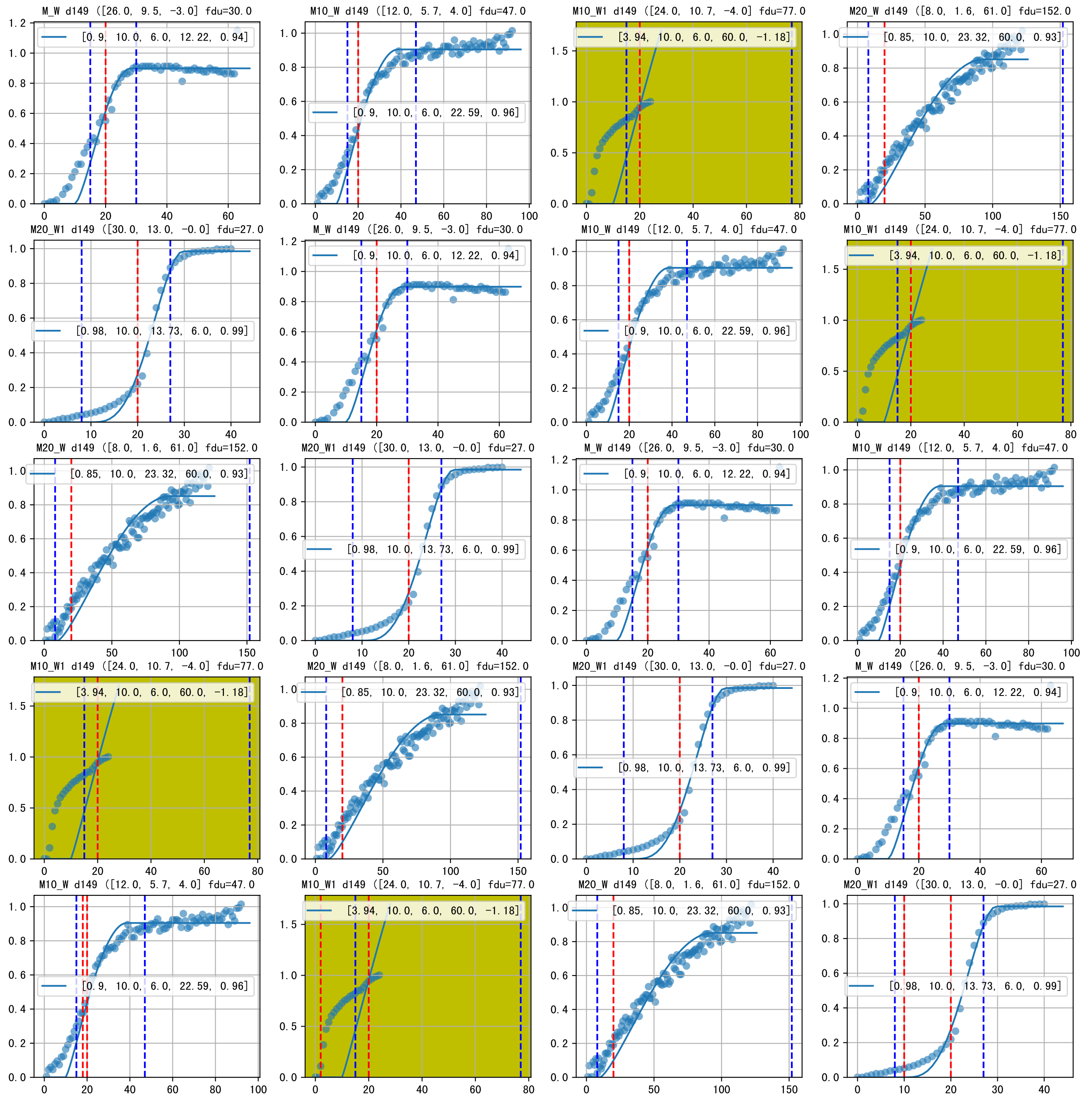
ETcldef vs pctDeltaM and pdMPerEtL for M_W

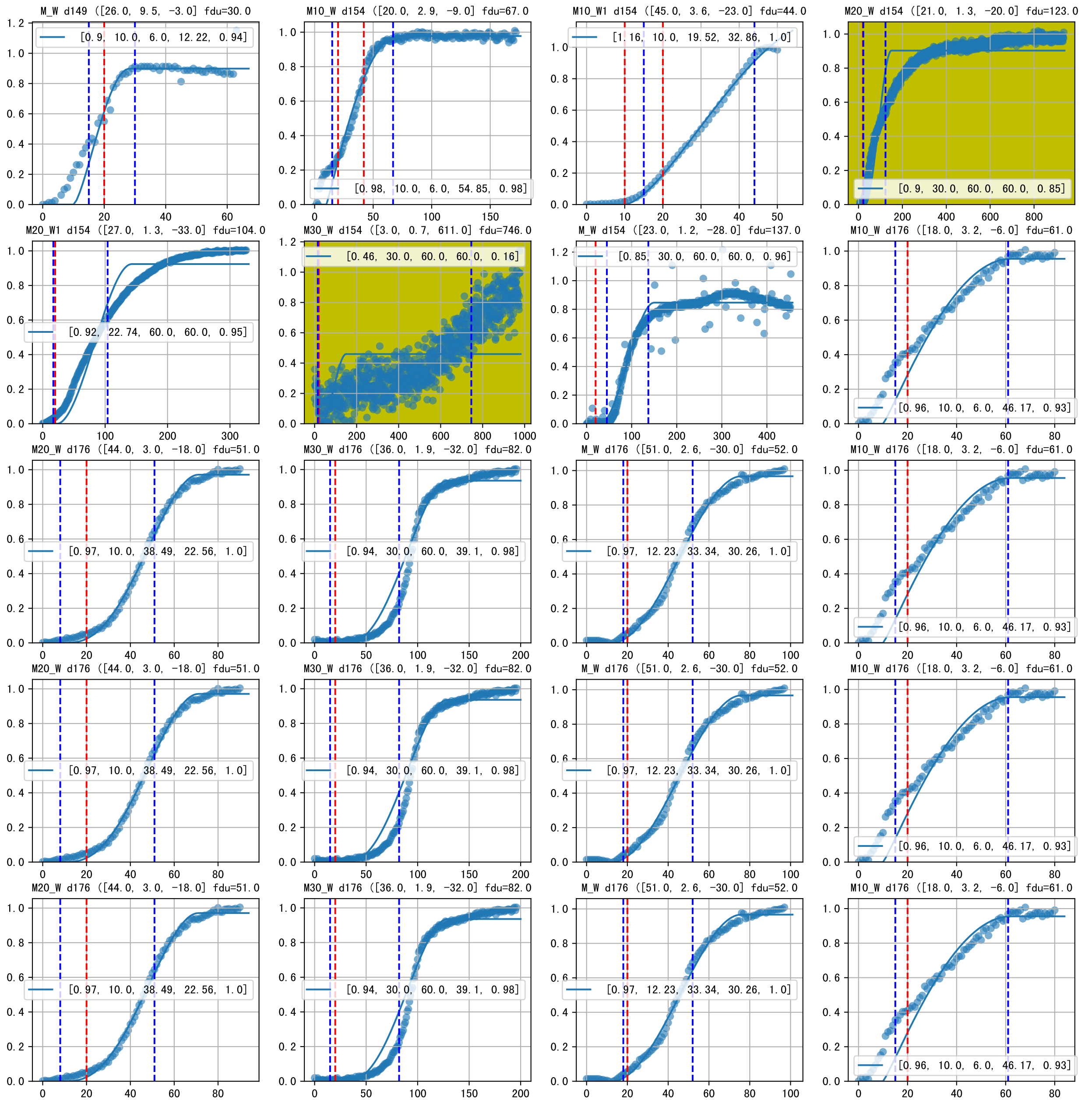


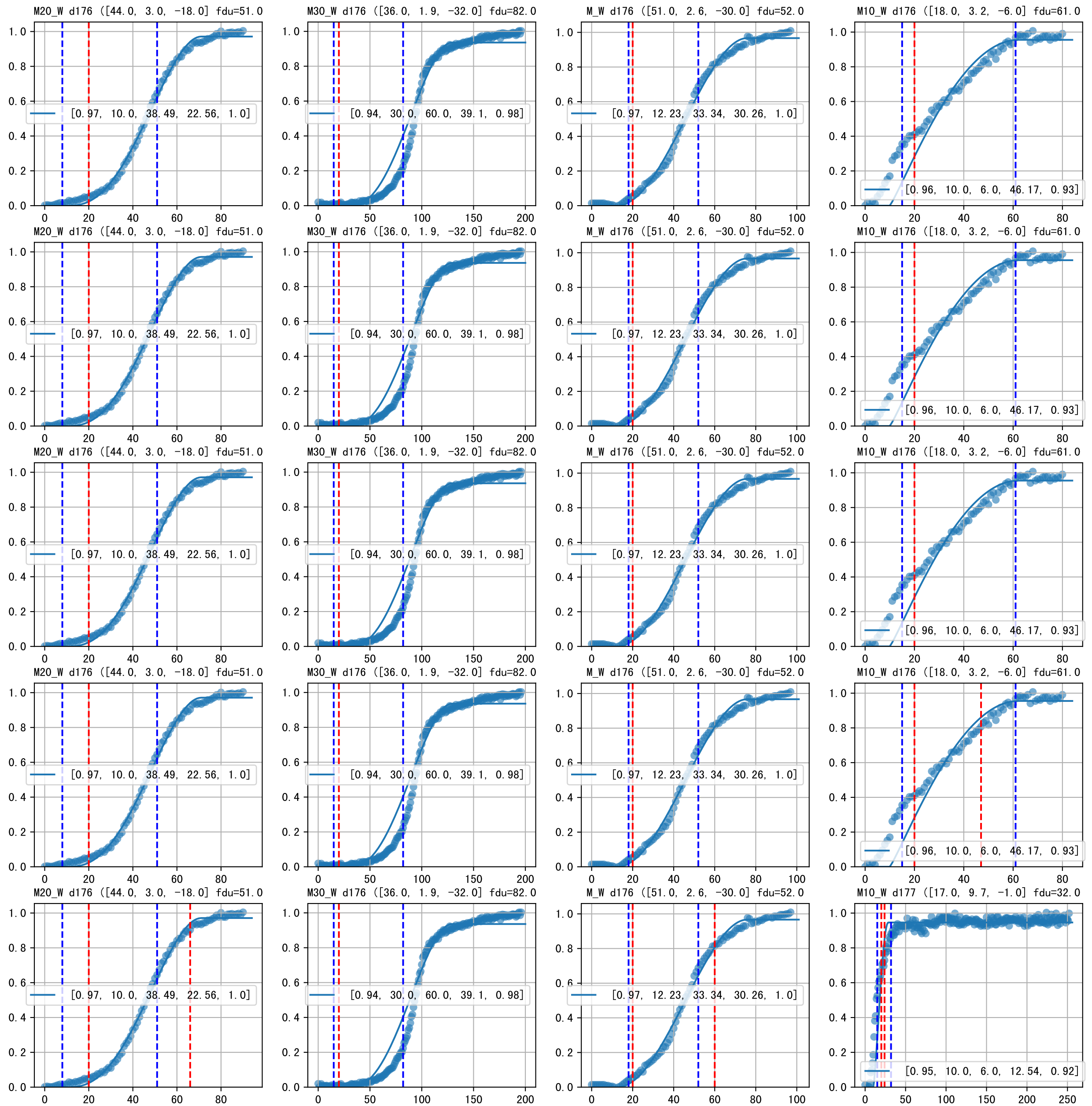


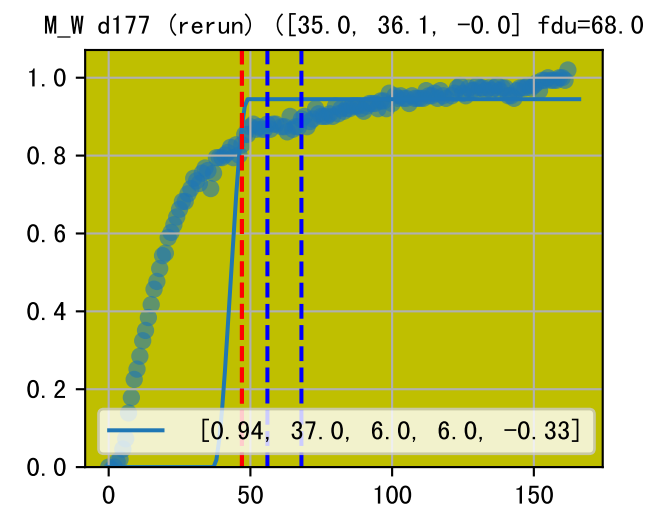
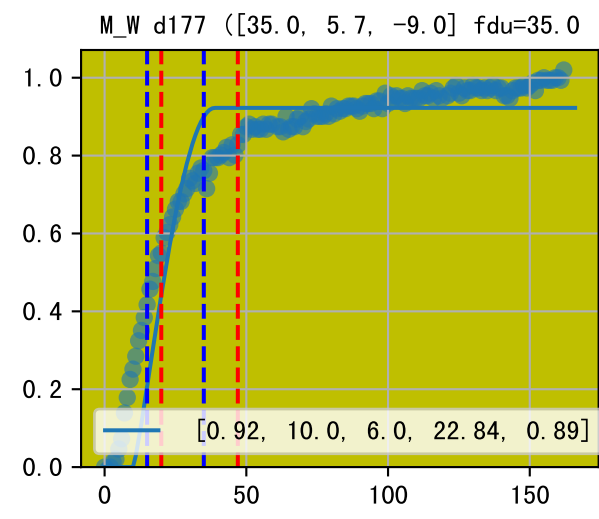
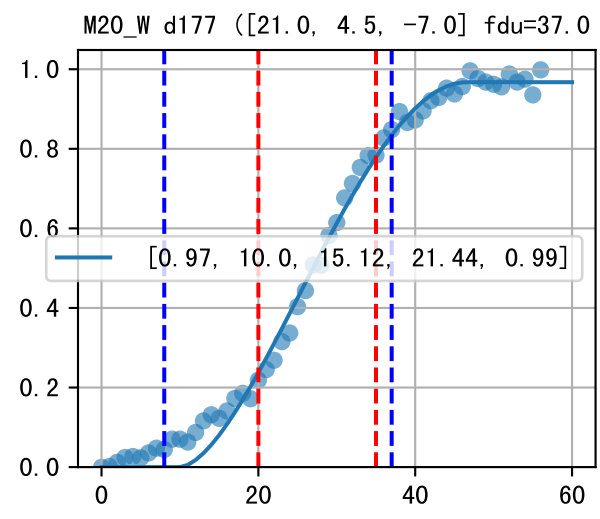




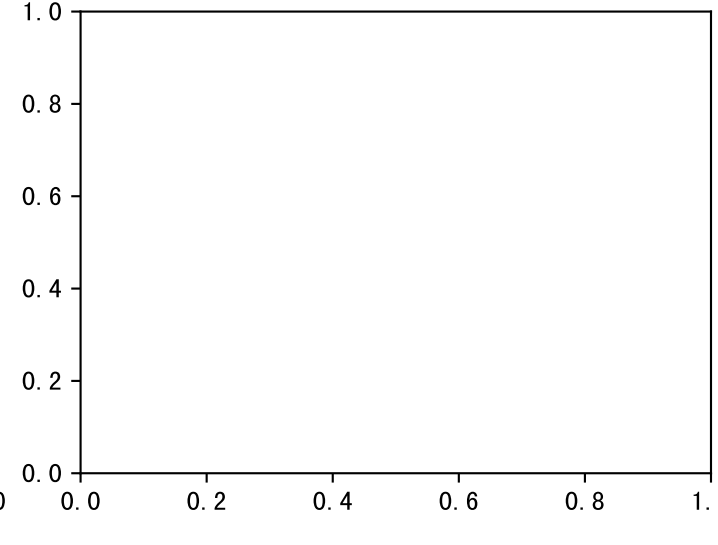
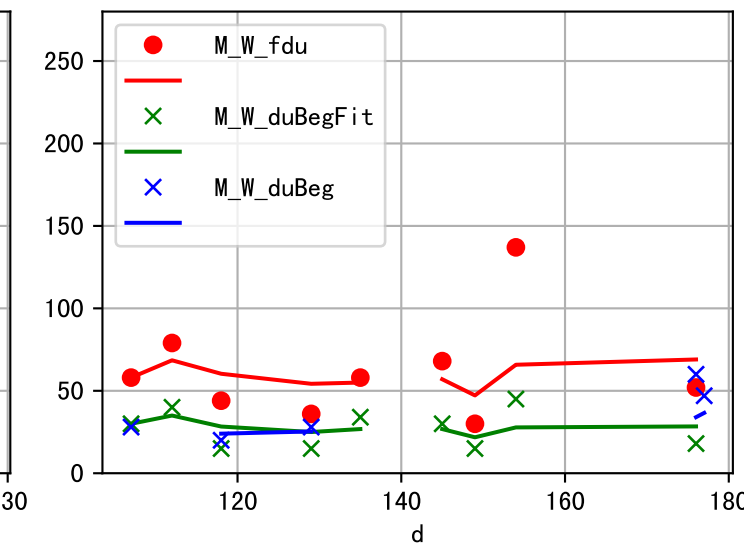
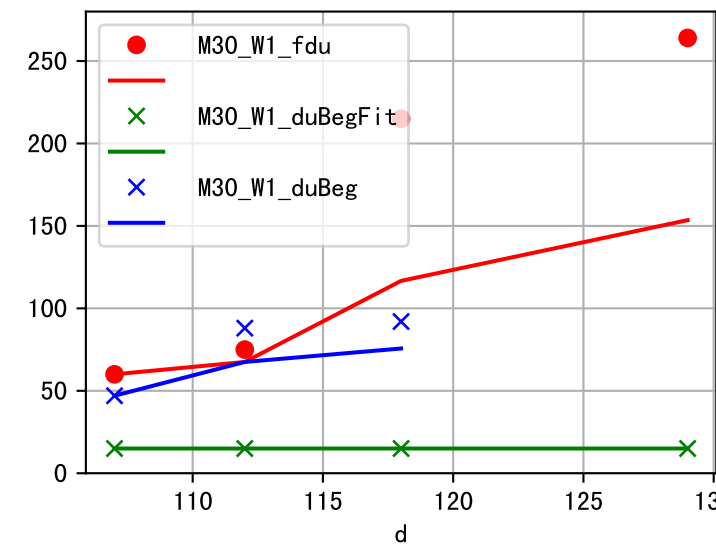
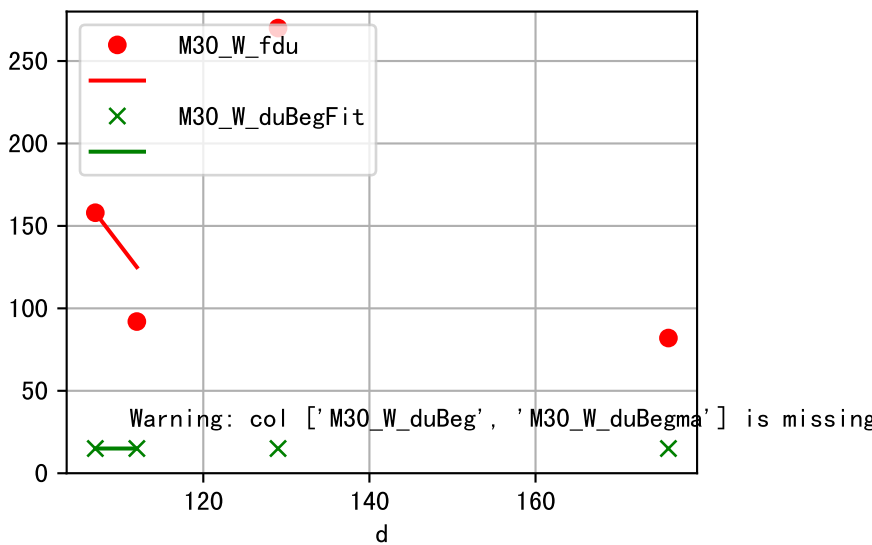
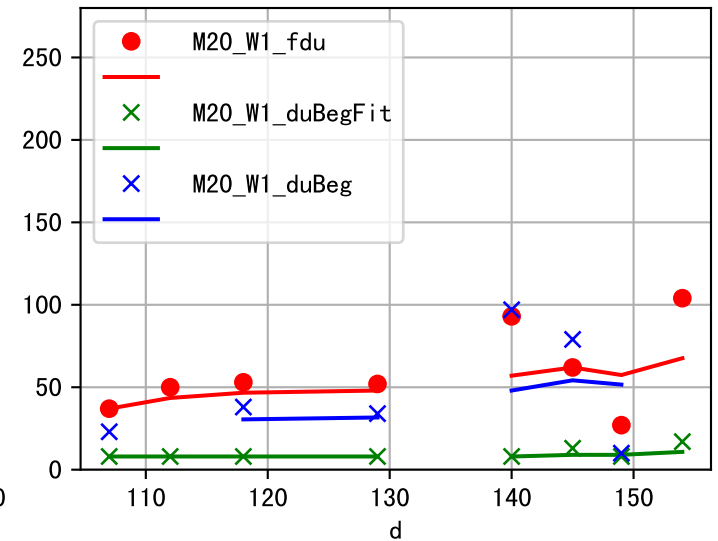
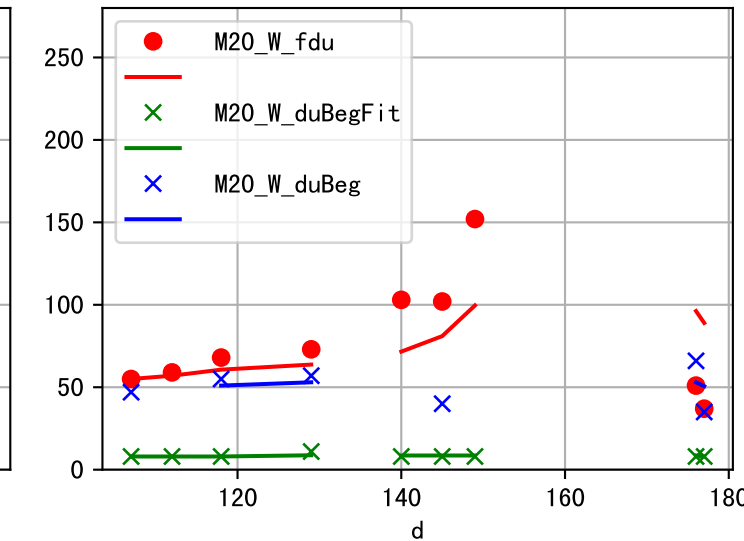
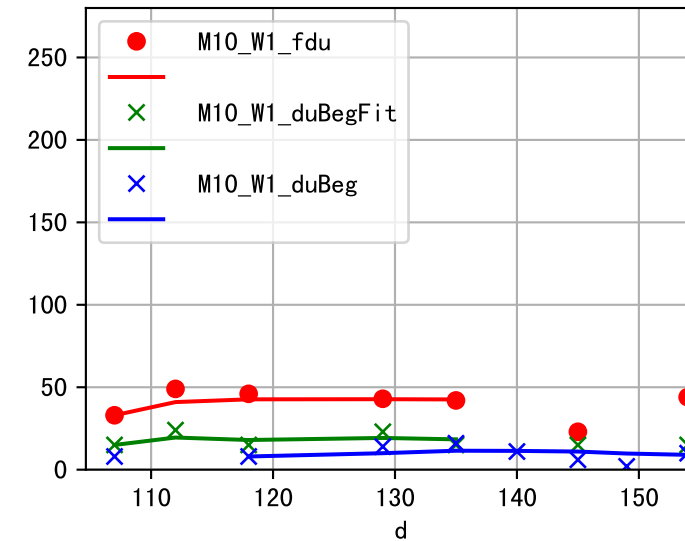
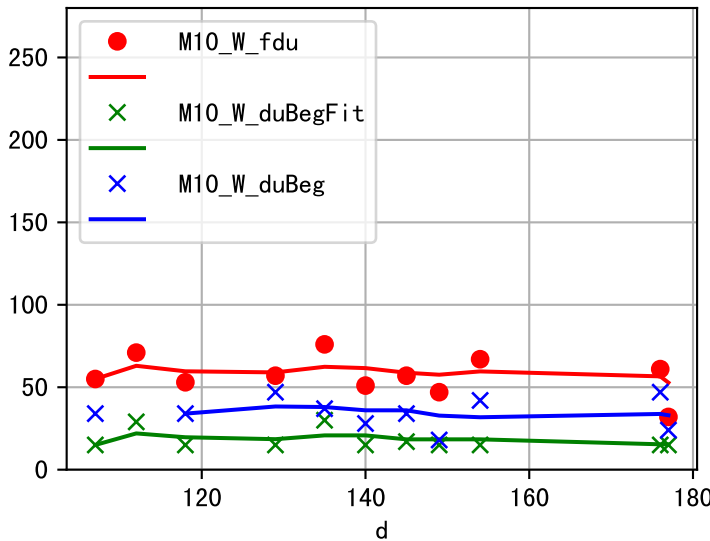




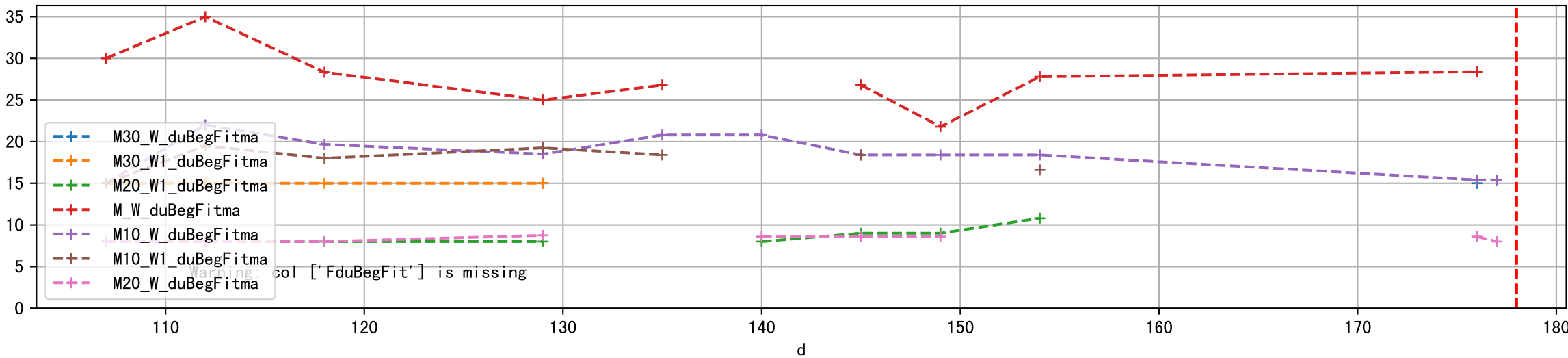




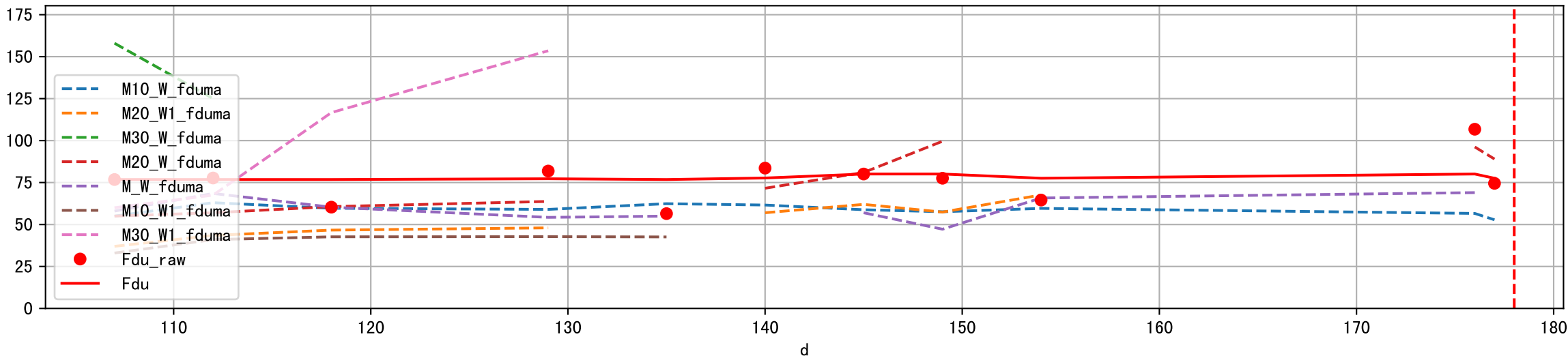
Fdu, duBegFit, and duBeg moving average



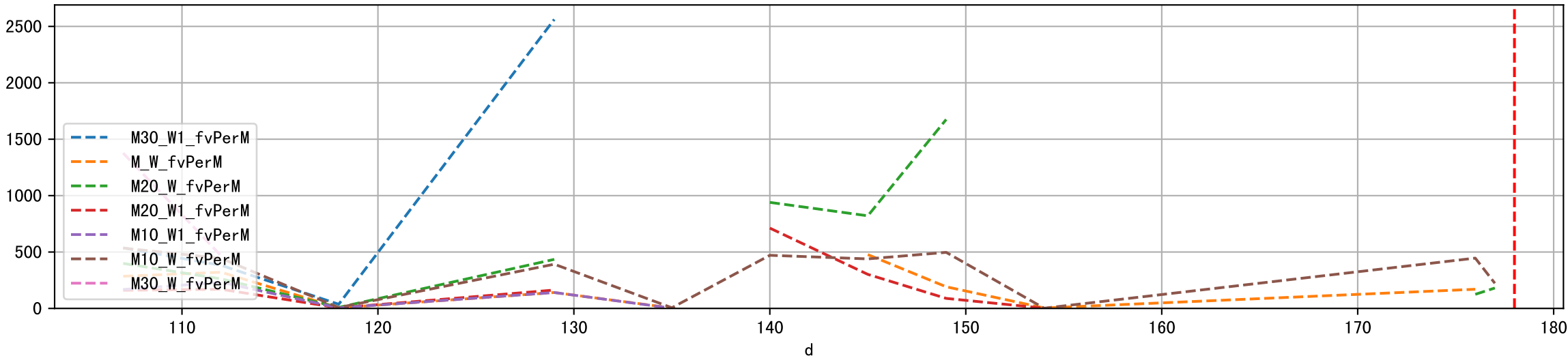
FduBeg (Estimated from BetaS fit)



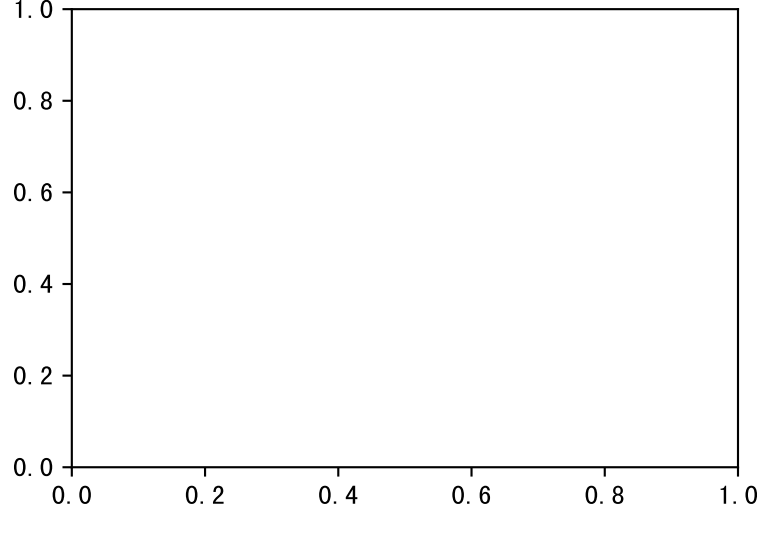
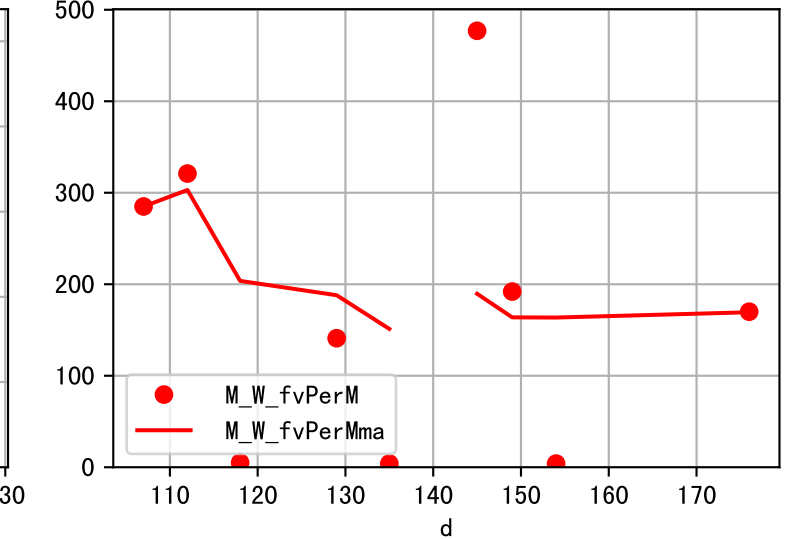
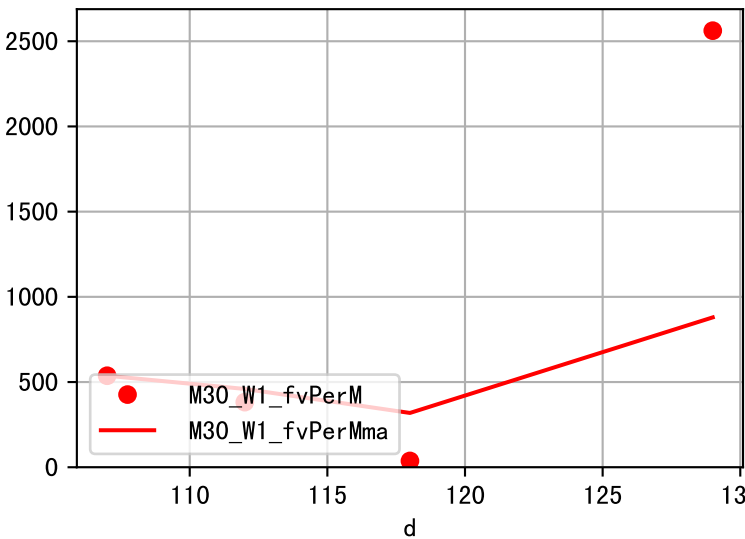
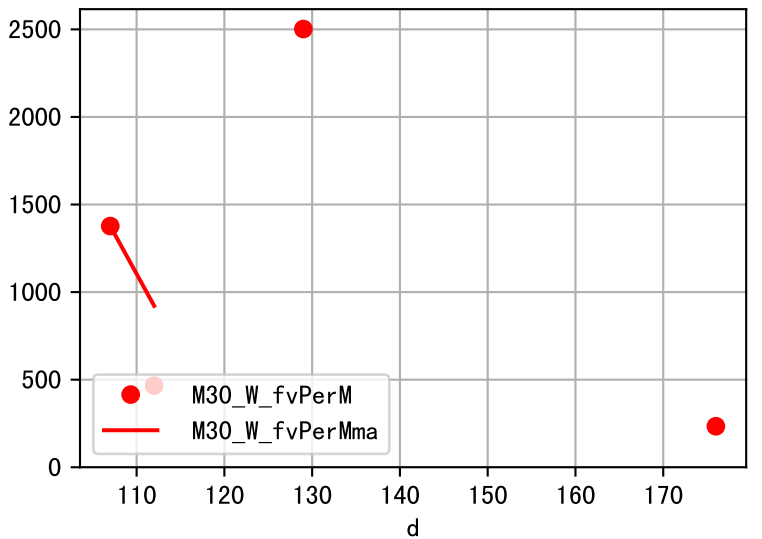
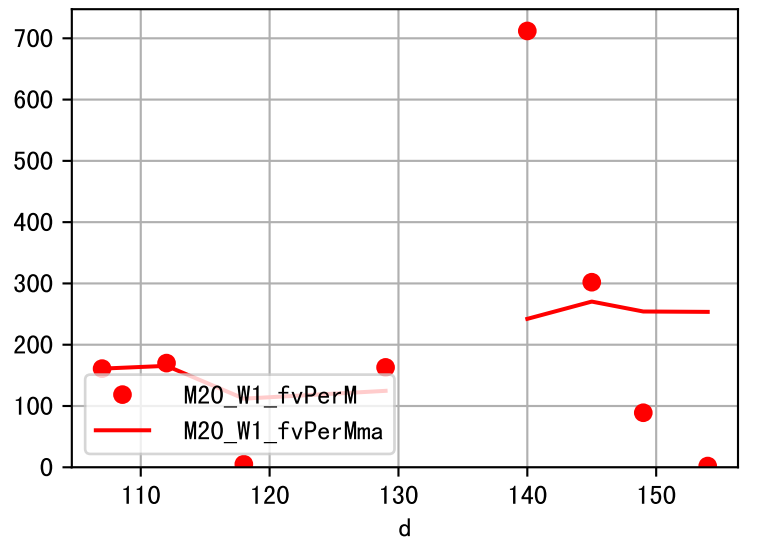
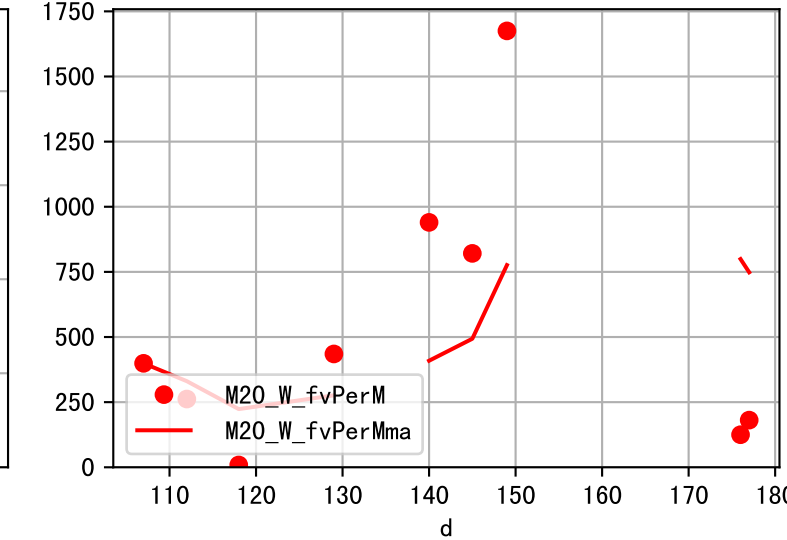
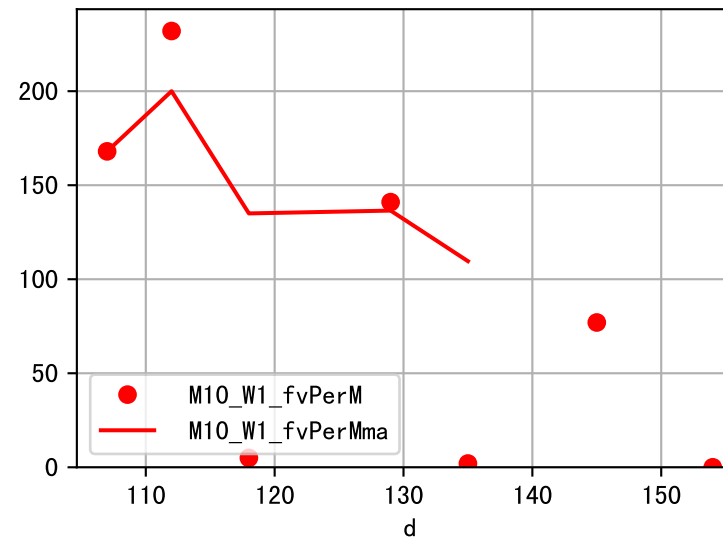
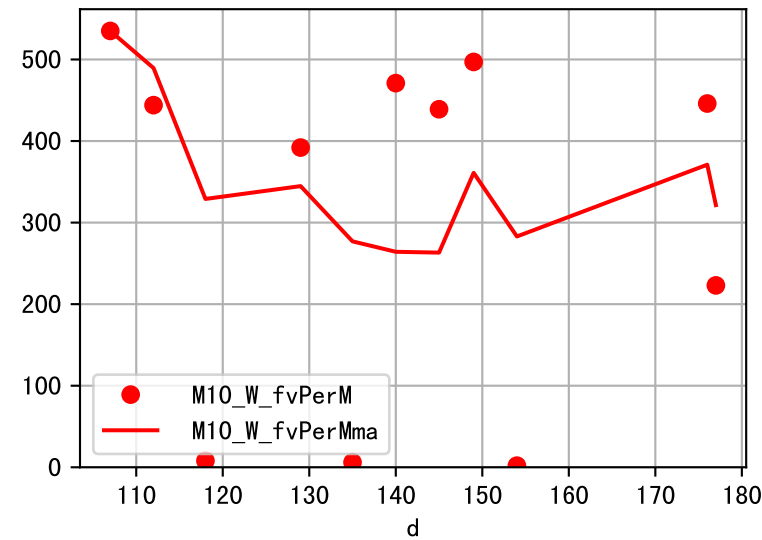
Fdu (Estimated from BetaS fit)



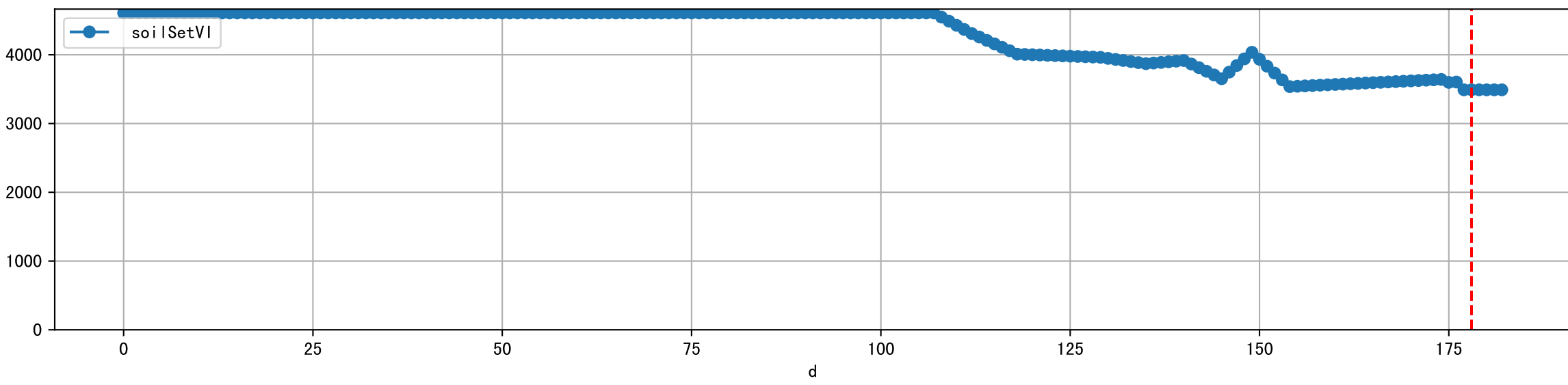
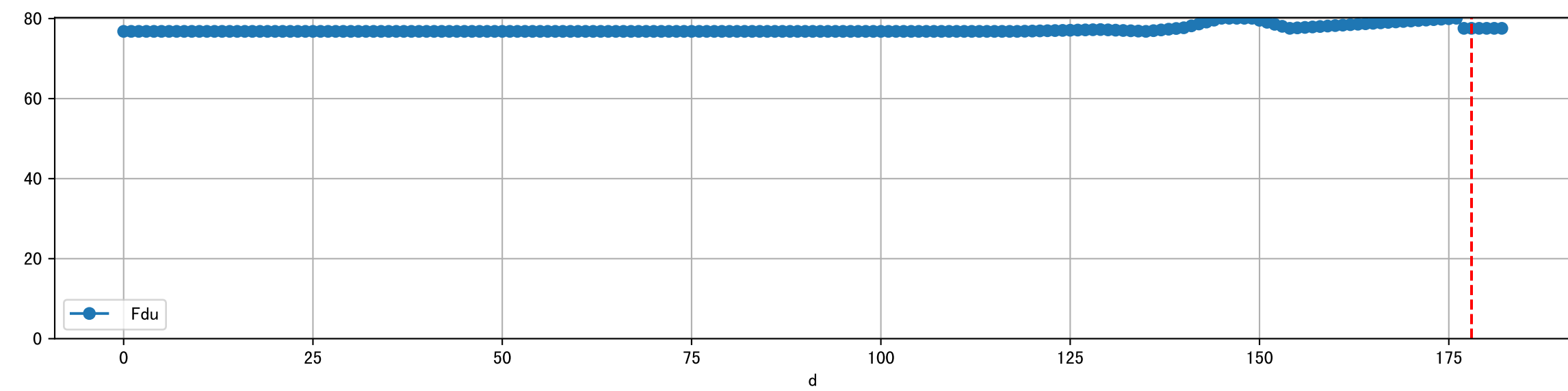
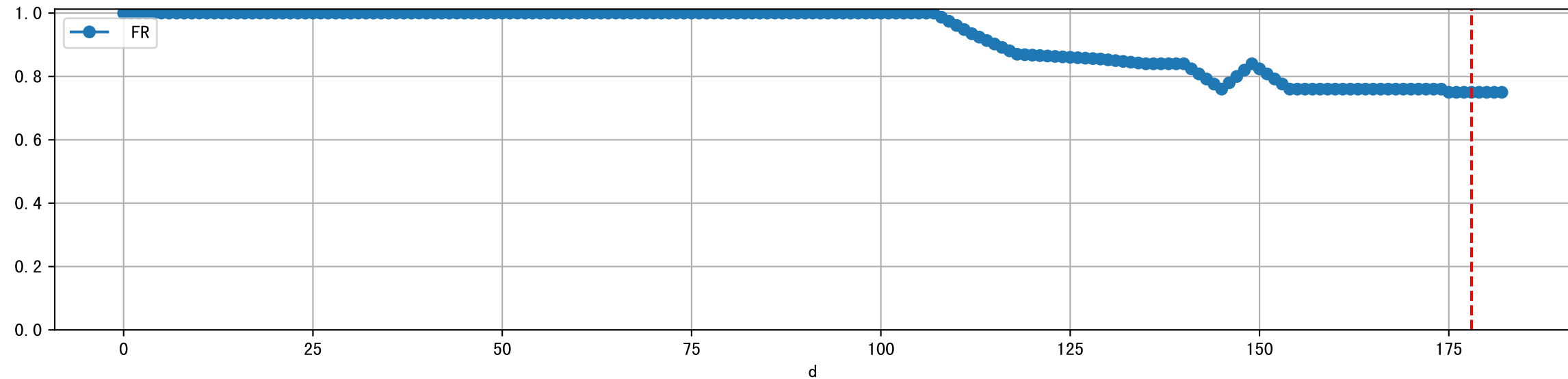
fvPerM Estimated for each M sensor by fit BetaS



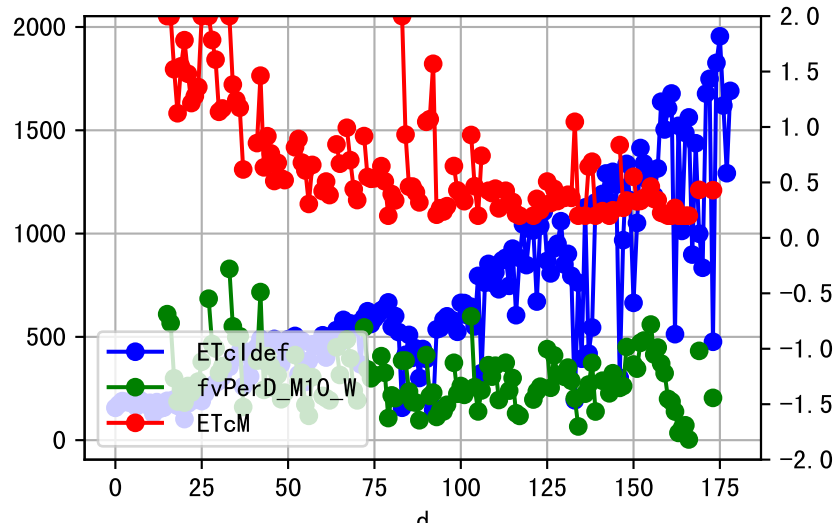
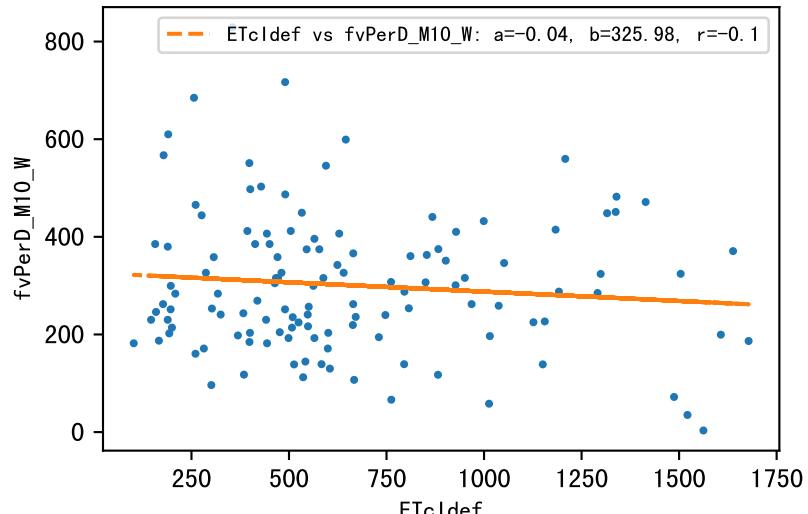
fvPerM moving average



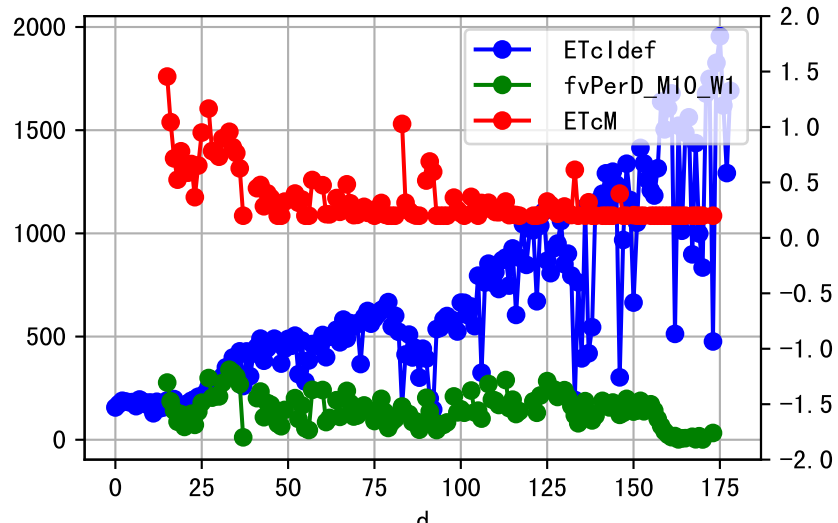
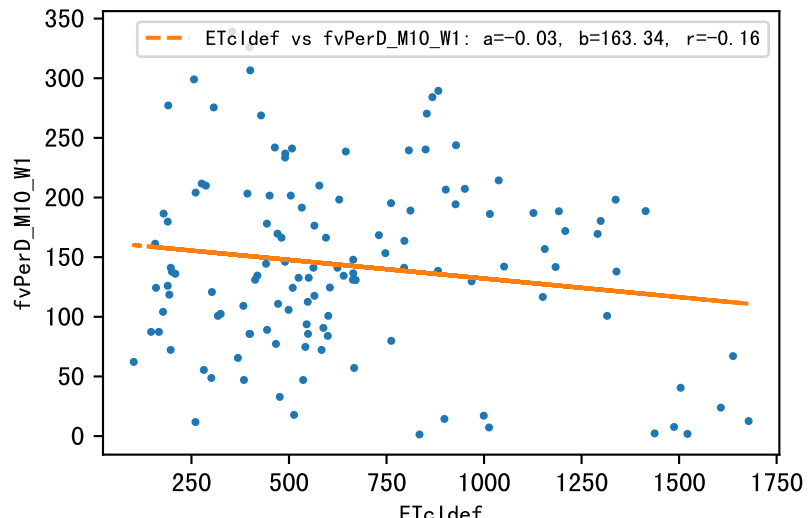
Plot ['FR', 'Fdu', 'soilSetVI']



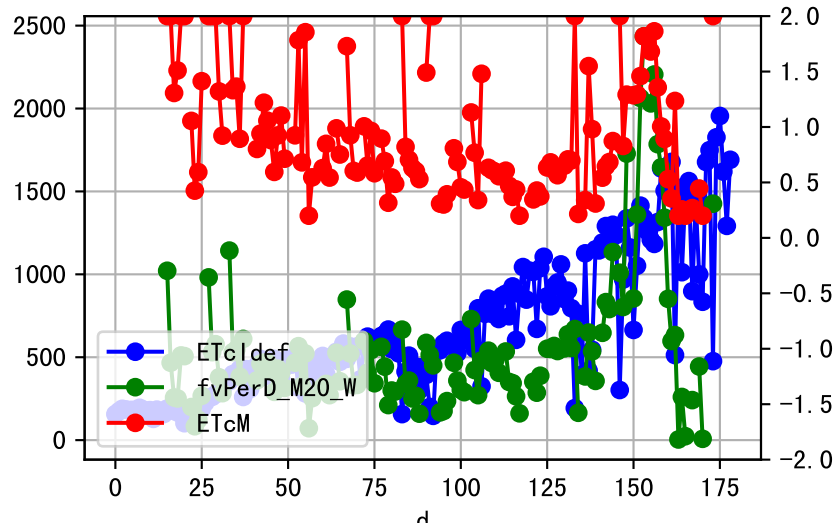
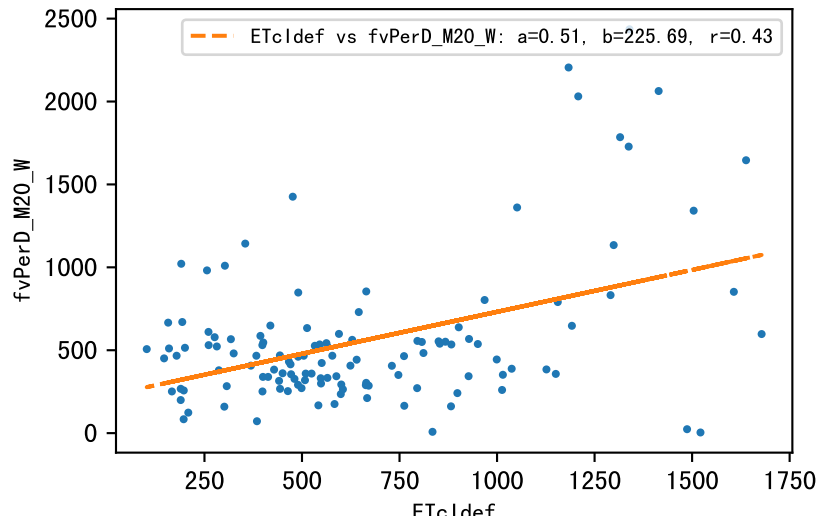
M10_W ETcIdef vs estFv



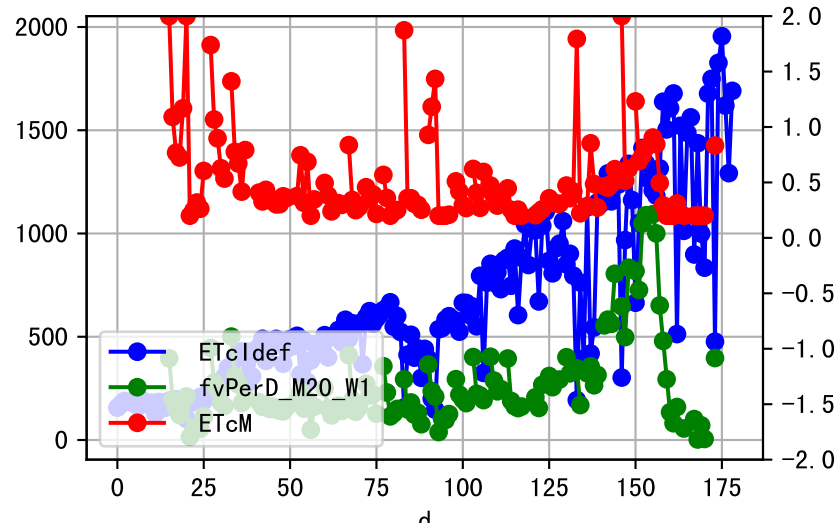
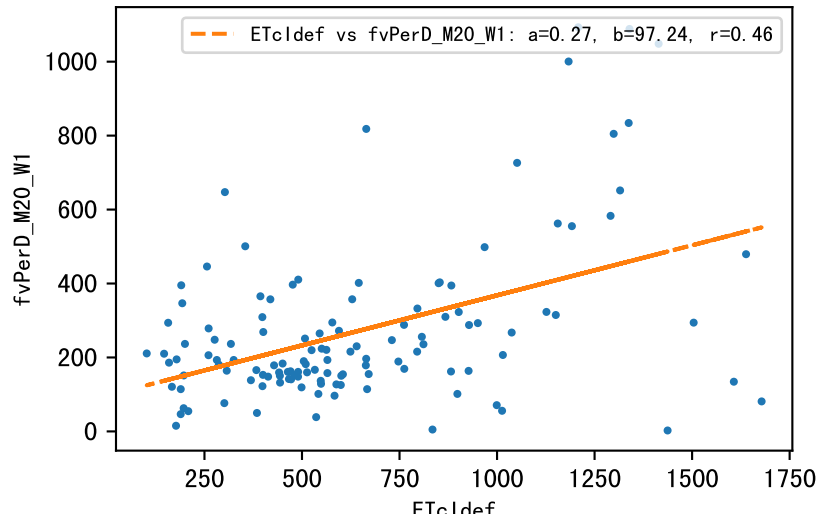
M10_W1 ETcIdef vs estFv



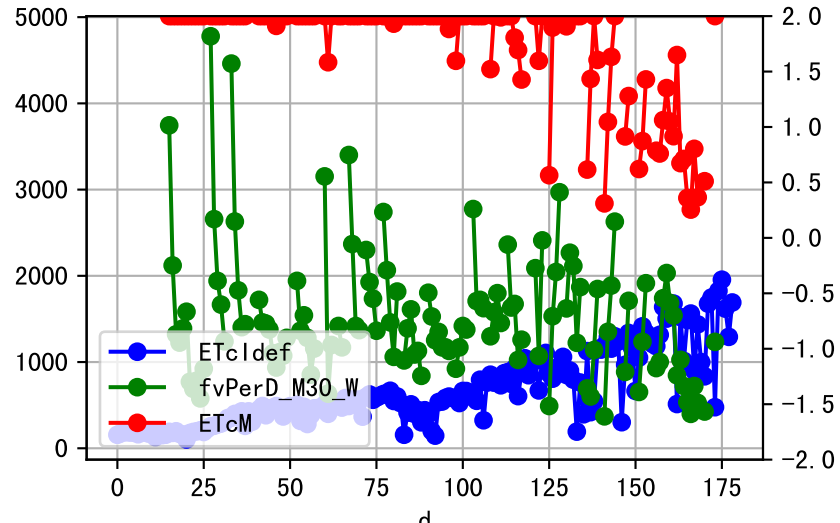
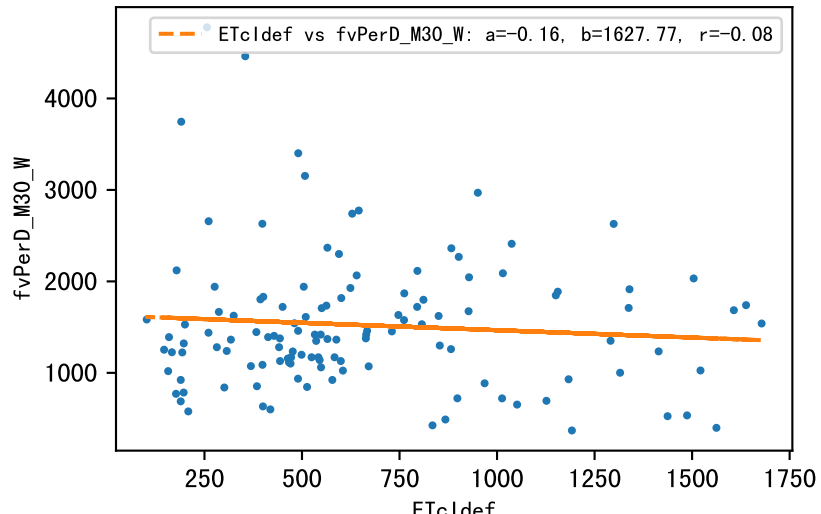
M20_W ETcIdef vs estFv



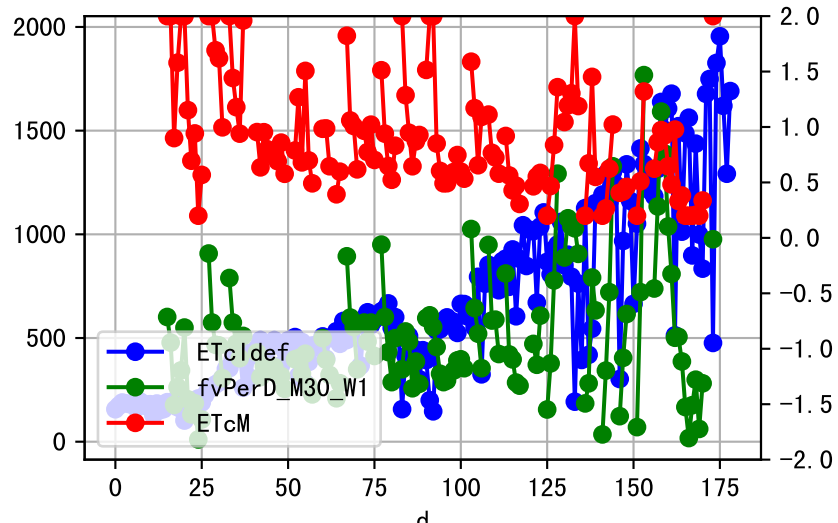
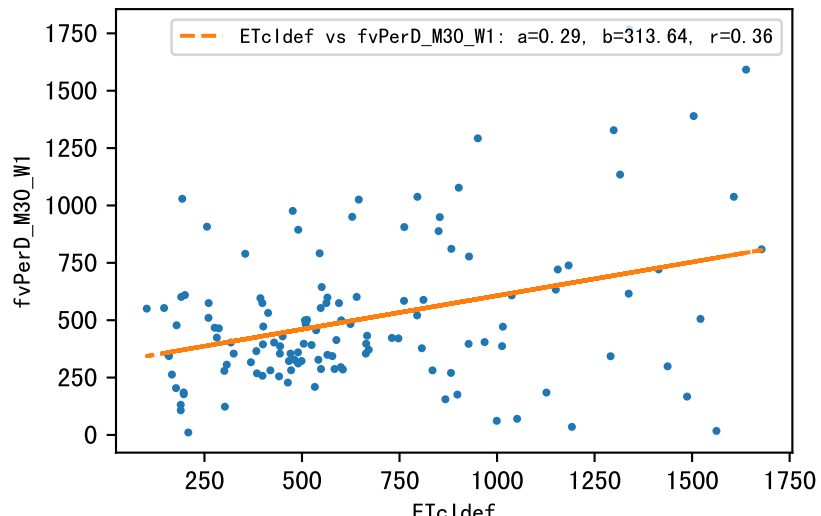
M20_W1 ETcIdef vs estFv



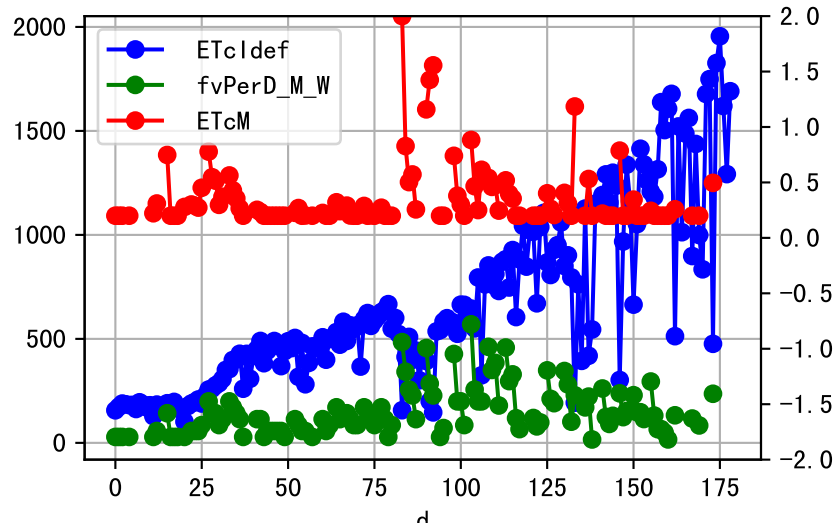
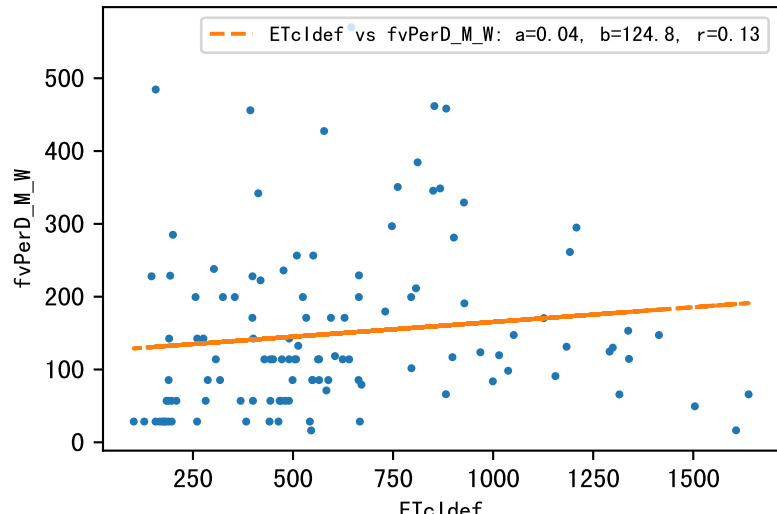
M30_W ETcIdef vs estFv



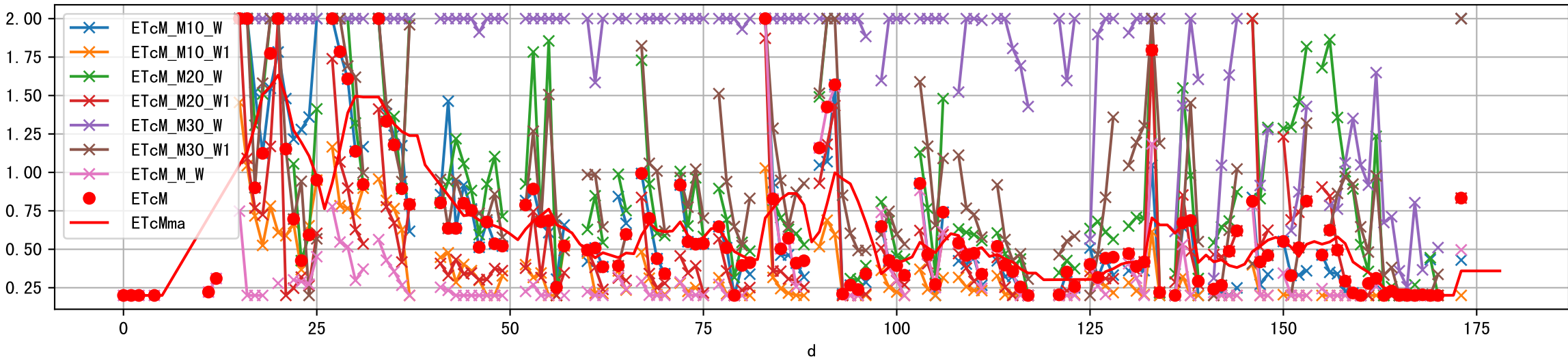
M30_W1 ETcIdef vs estFv

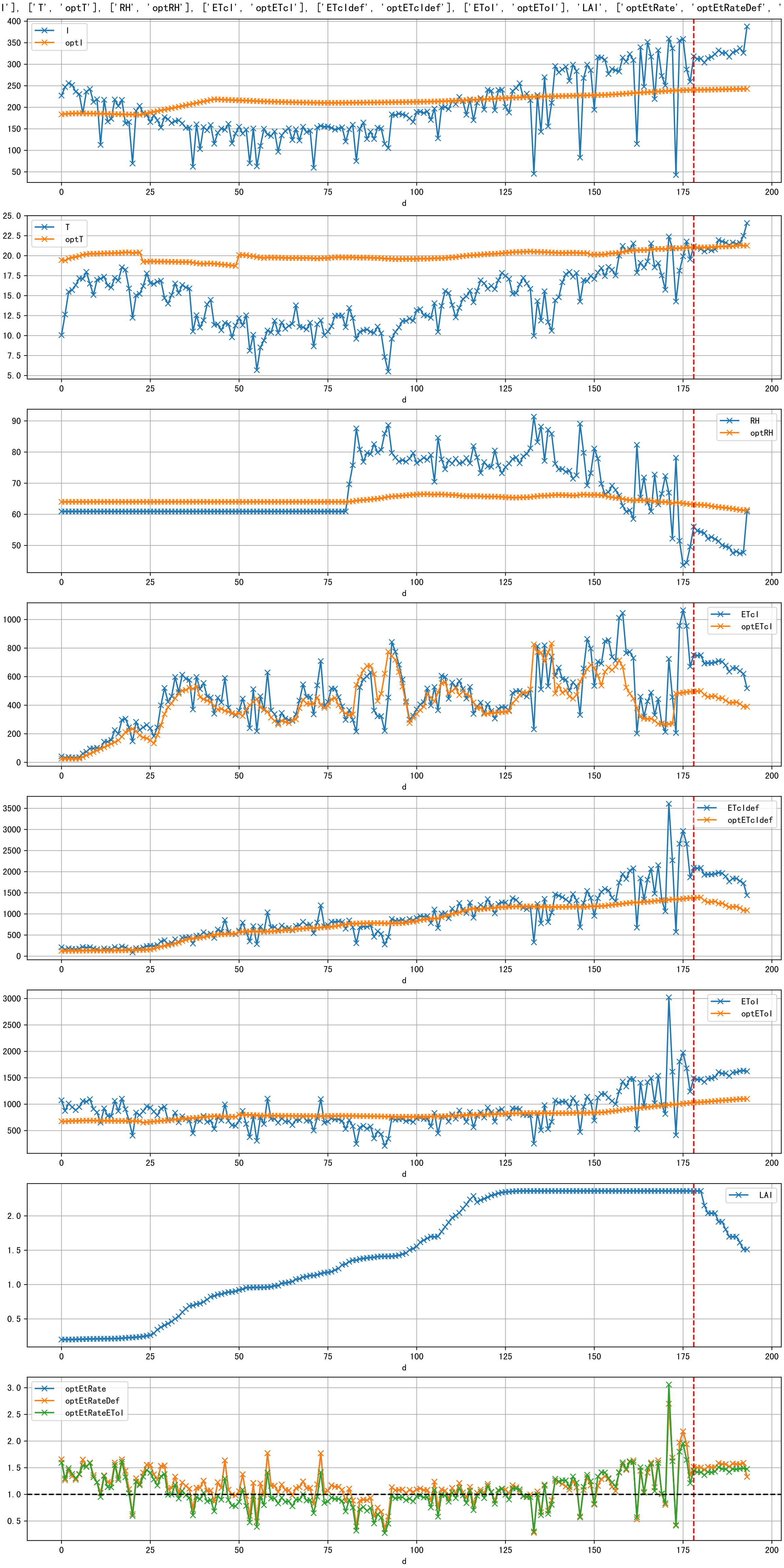


M_W ETcIdef vs estFv

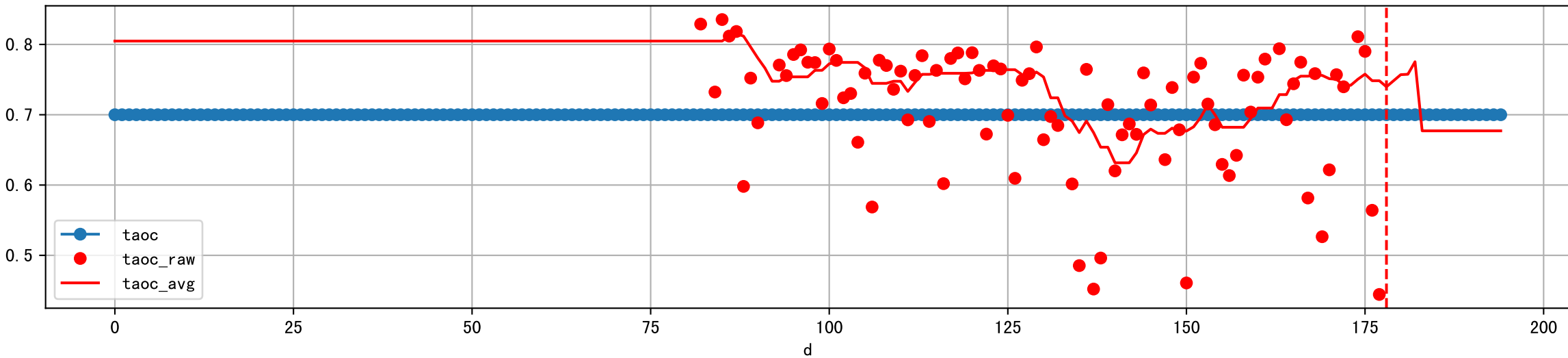


ETcM and ETcMma

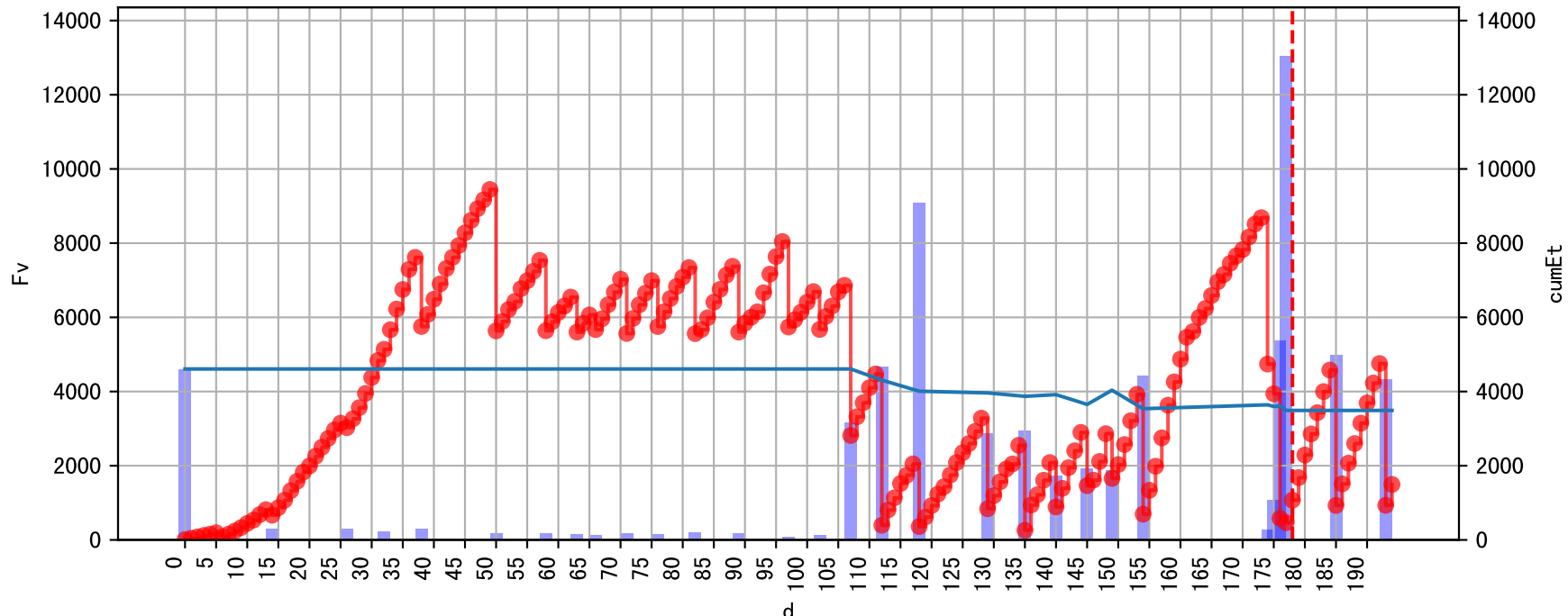


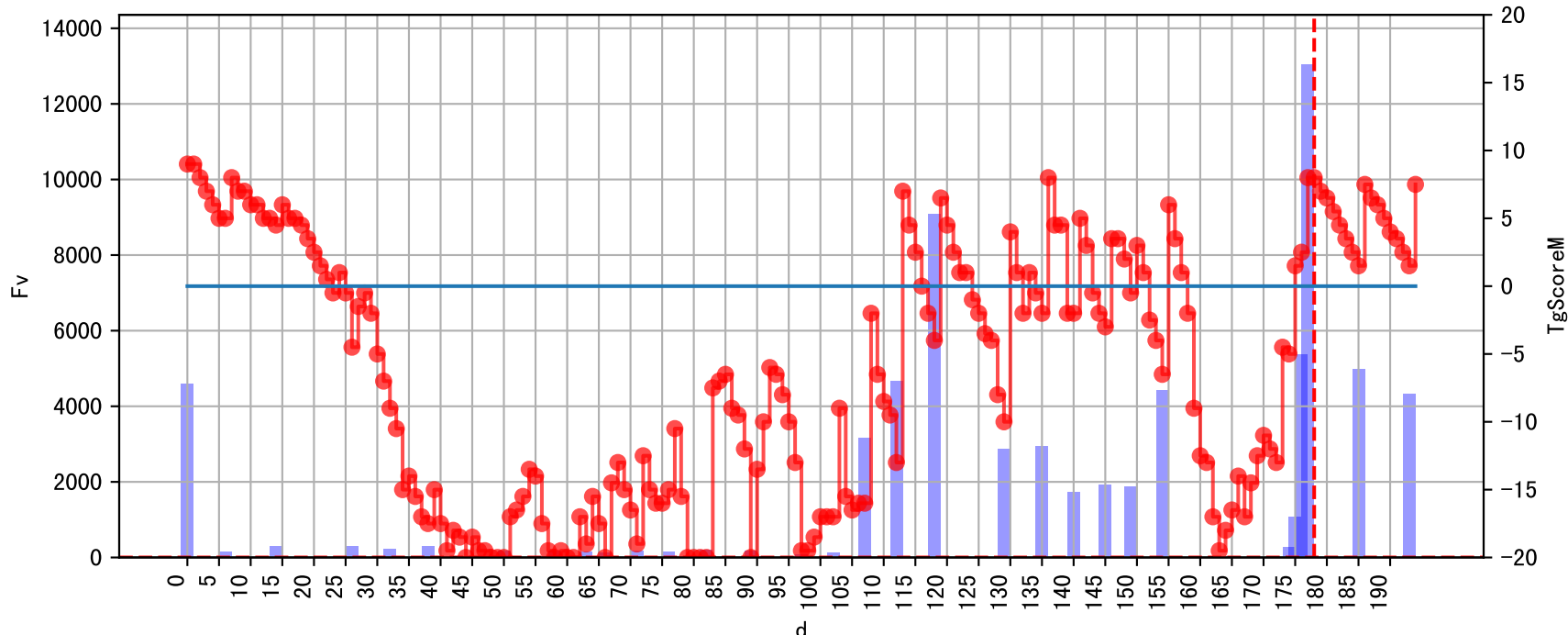


Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]

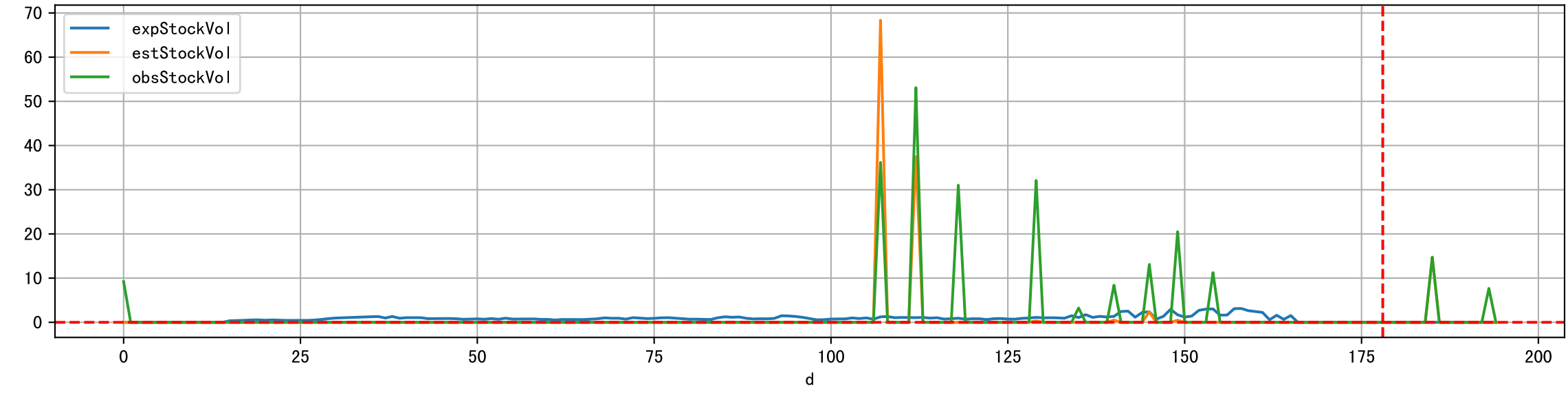
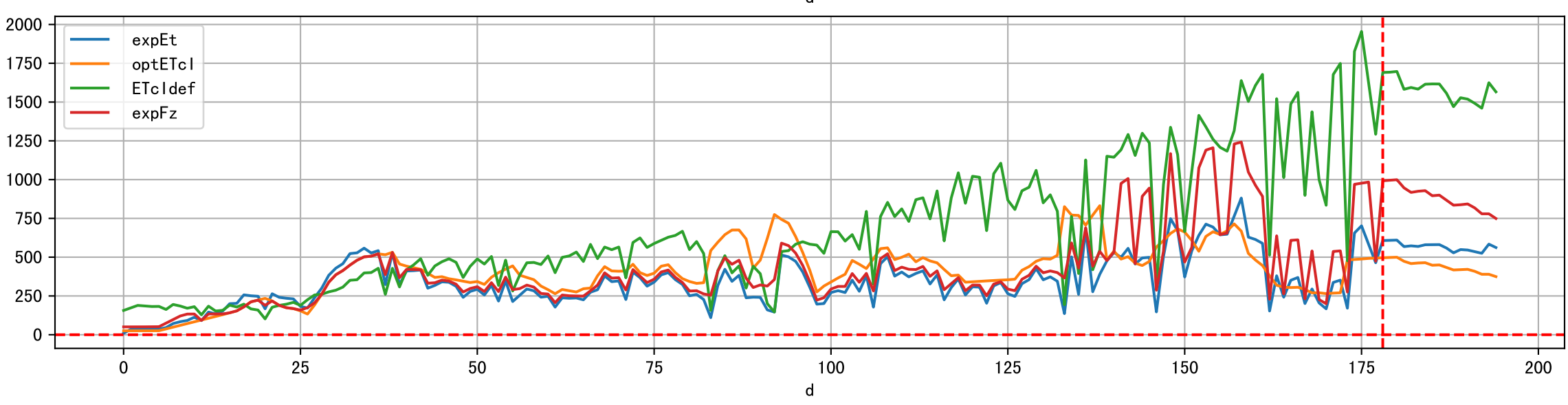
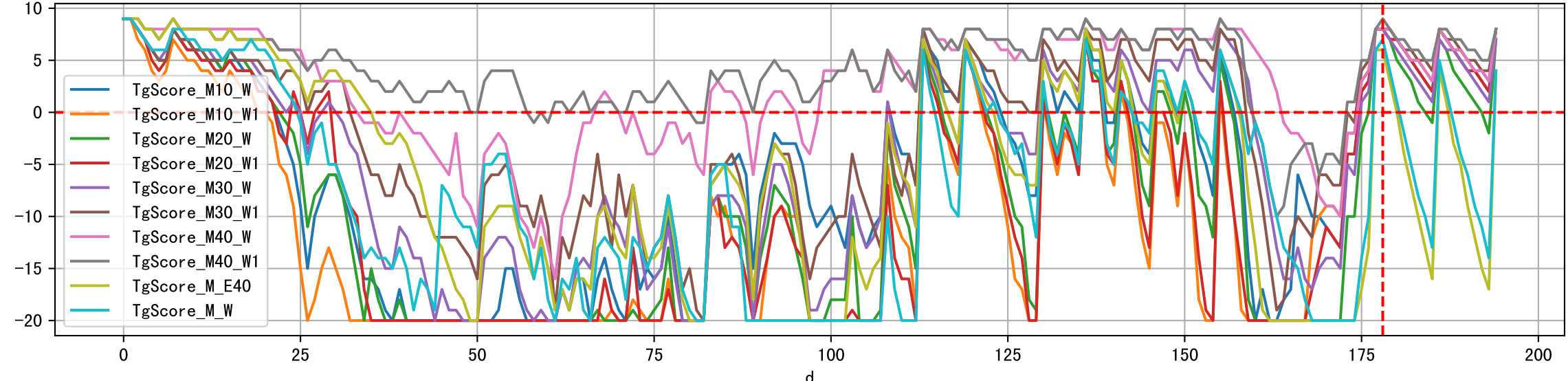
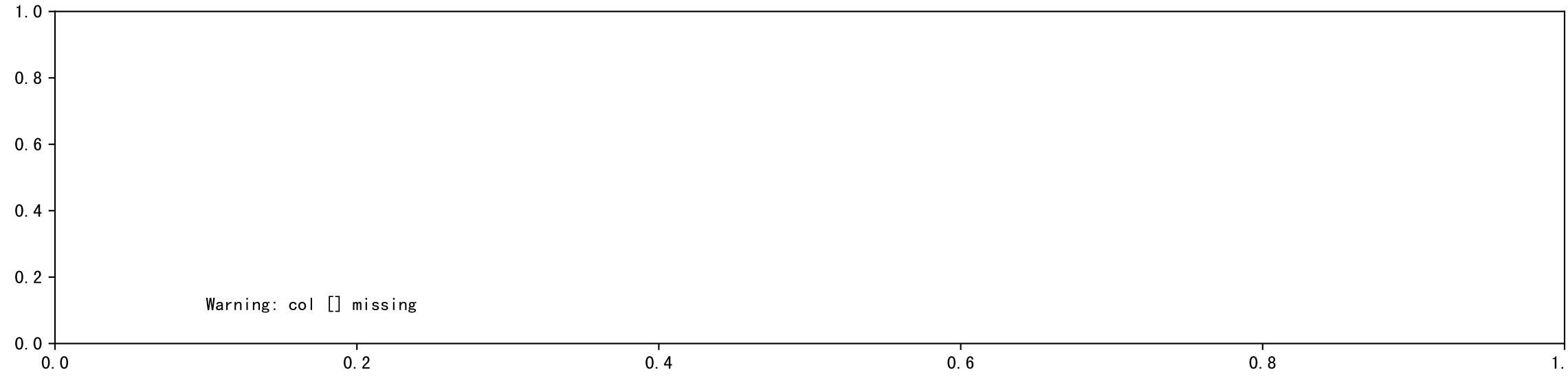
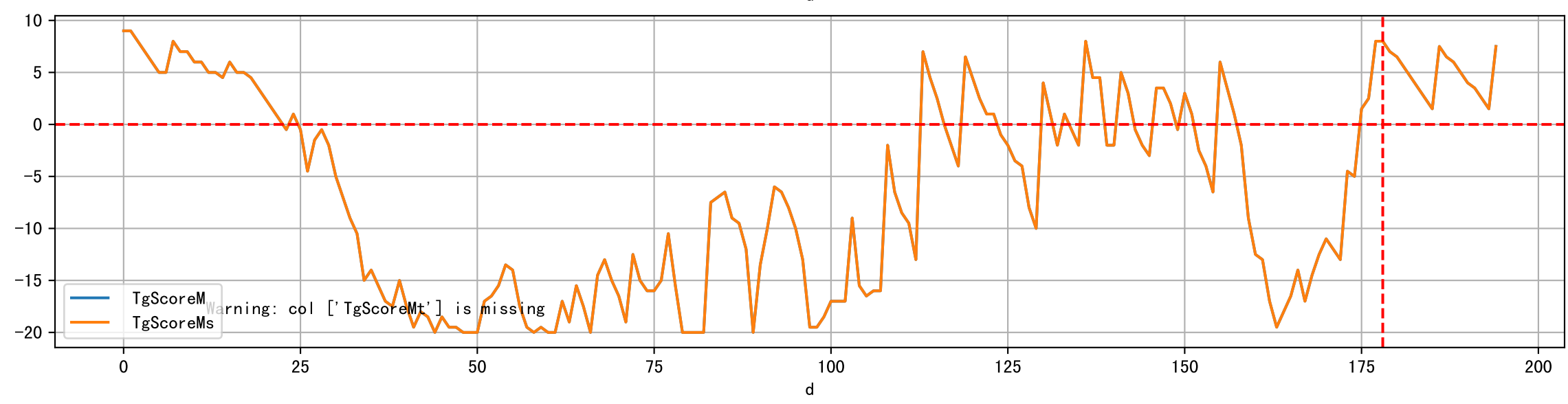
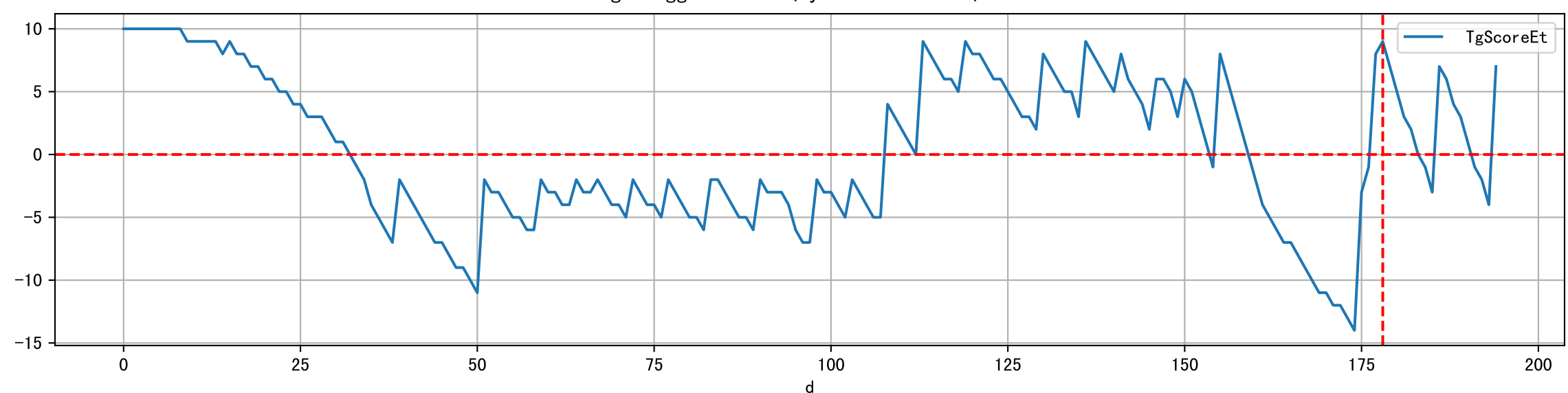


note	fz	fzStockID	expFDF	expEC	preDu	fzDu
假设未如期灌溉	清水		nan	nan	0.0	0.
假设未如期灌溉	清水		nan	nan	0.0	0.
假设未如期灌溉	清水		nan	nan	0.0	0.
假设未如期灌溉	清水		nan	nan	0.0	0.
假设未如期灌溉	清水		nan	nan	0.0	0.
假设未如期灌溉	清水		nan	nan	0.0	0.
如期灌溉但量少, 灌溉透支7673ml/株, 肥料名缺失(假设只灌清水)	清水	NA	nan	364.0	0.0	375.
发现少量灌溉, 未预期, 灌溉透支2940ml/株, 肥料名缺失(假设只灌清水)	清水	NA	nan	364.0	0.0	1441.
发现灌溉, 未预期, 灌溉过量706ml/株, 肥料名缺失(假设只灌清水)	清水	NA	nan	364.0	0.0	7155.
发现灌溉, 未预期, 灌溉过量11771ml/株, 肥料名缺失(假设只灌清水)	清水	NA	nan	364.0	0.0	17401.
预期灌溉	清水	1134	260.5	891.0	1222.0	5119.
预期灌溉, 灌溉透支217ml/株	清水	TBD	500.0	364.0	360.0	5119.

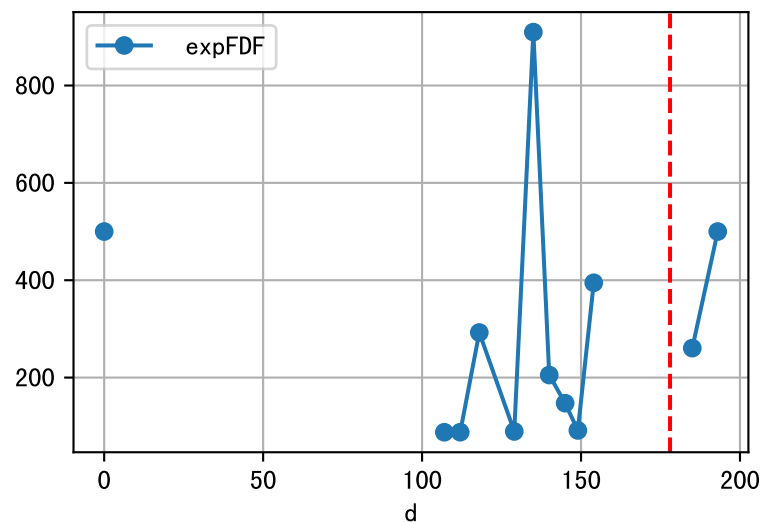
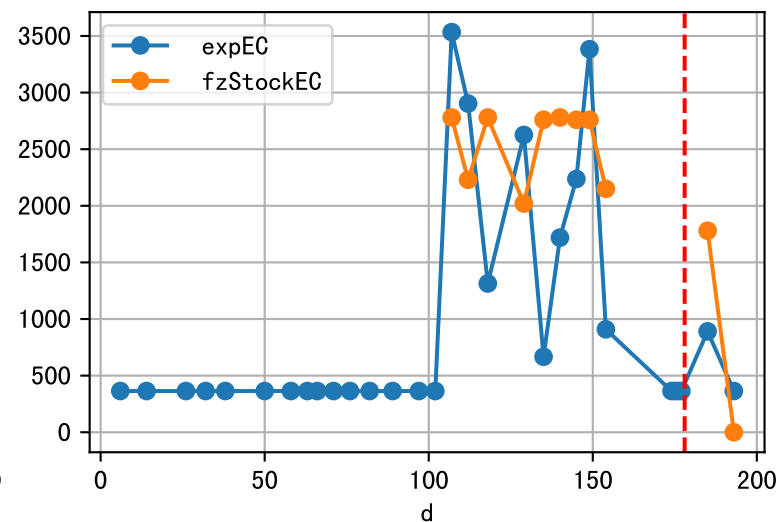
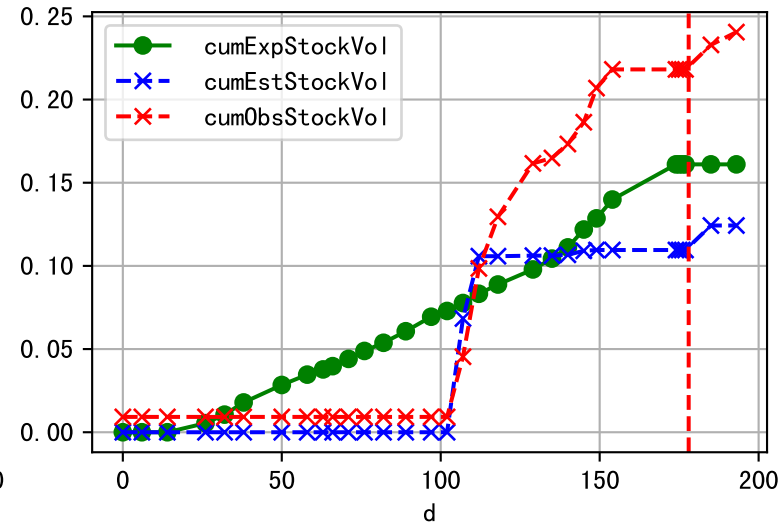
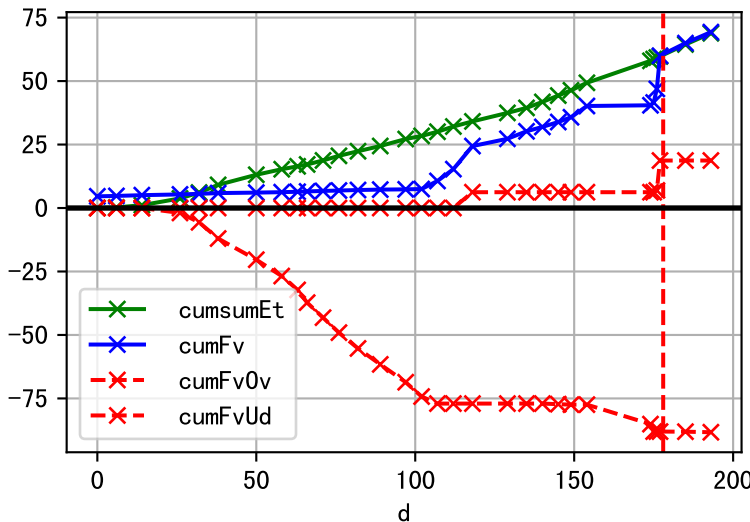




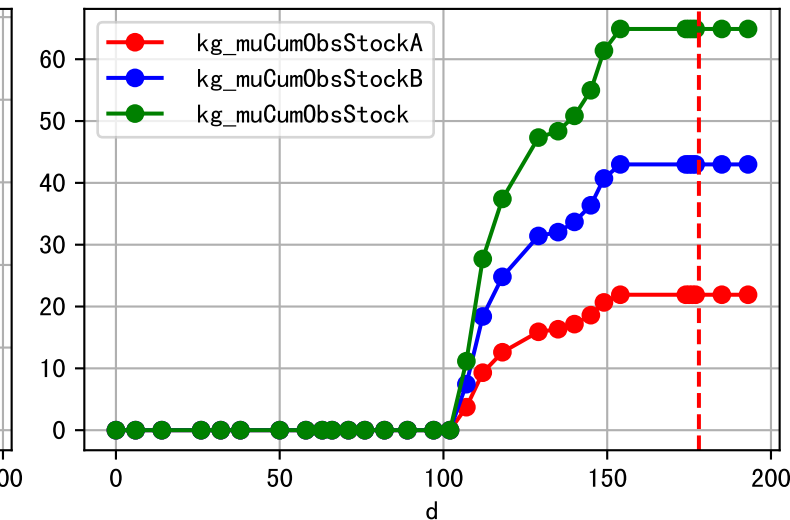
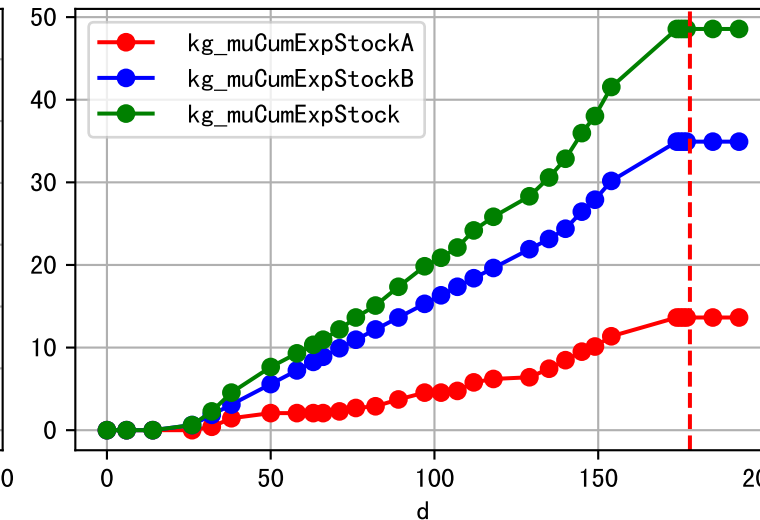
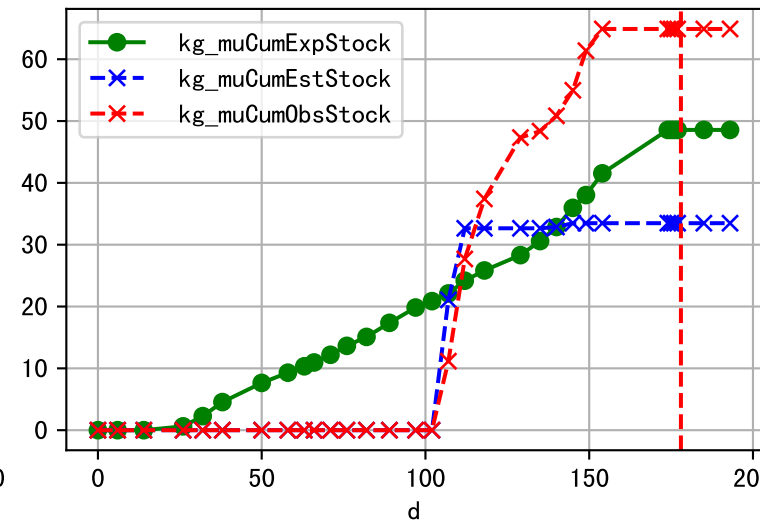
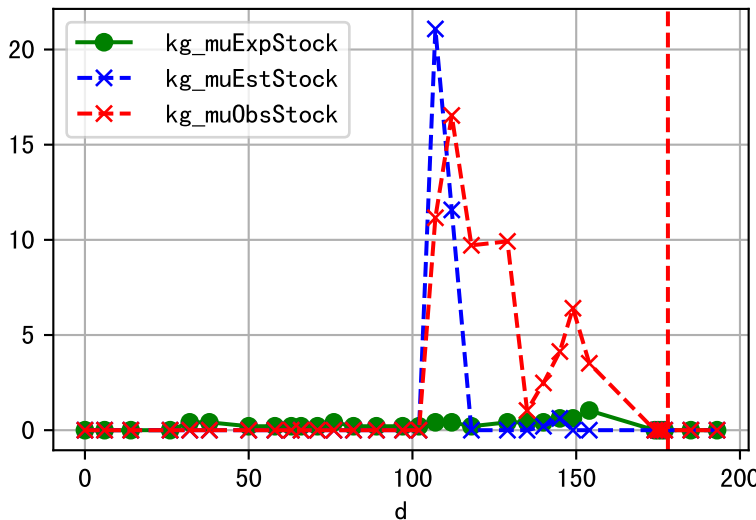
Fg Trigger Score (by Et and sensor)



Plot liquid fertilizer usage



Plot solid fertilizer (kg/mu) usage



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

