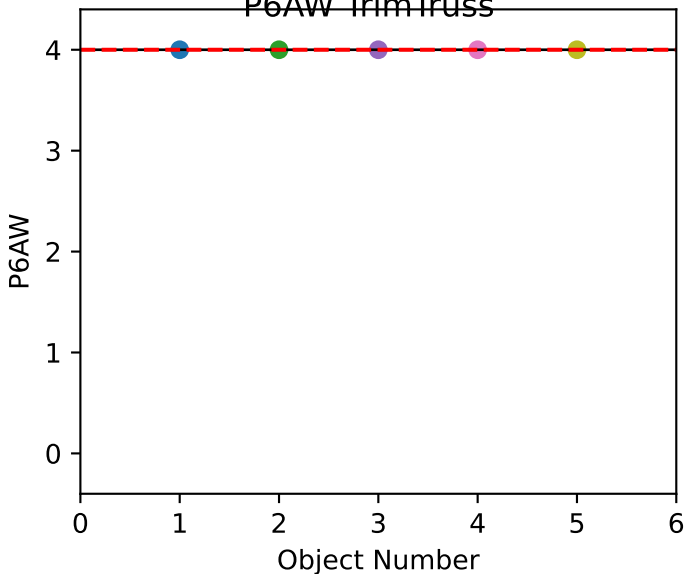


Phenotype Data Analysis Plots
PhenoData day range = 5 - 36
Analysis cutoff day = 36
NC11 P6
2025-05-12 (Day 37)

TrussNodeMaxPerStem (Def=4.0 Set=4)

avg1=4.0~0% avg2=na

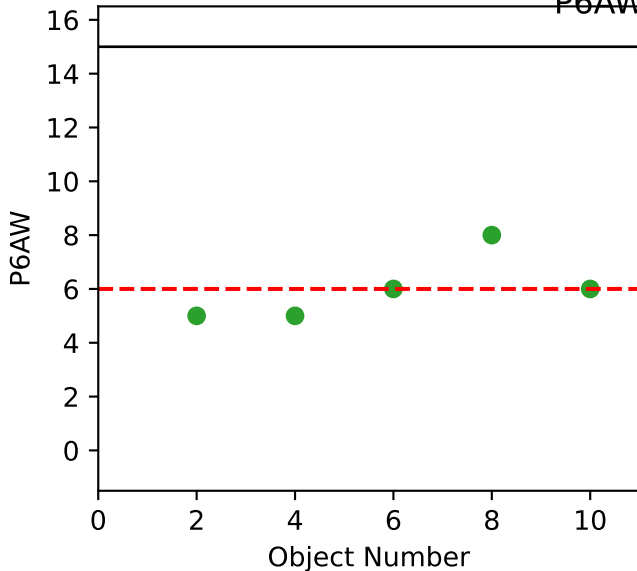
P6AW TrimTruss



FruitNumAvgPerTruss (Def=15 Set=6)

avg1=6.0~10% avg2=na

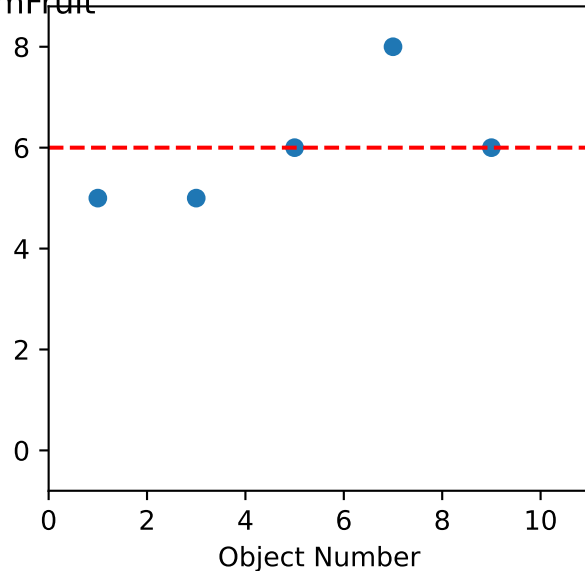
P6AW TrimFruit

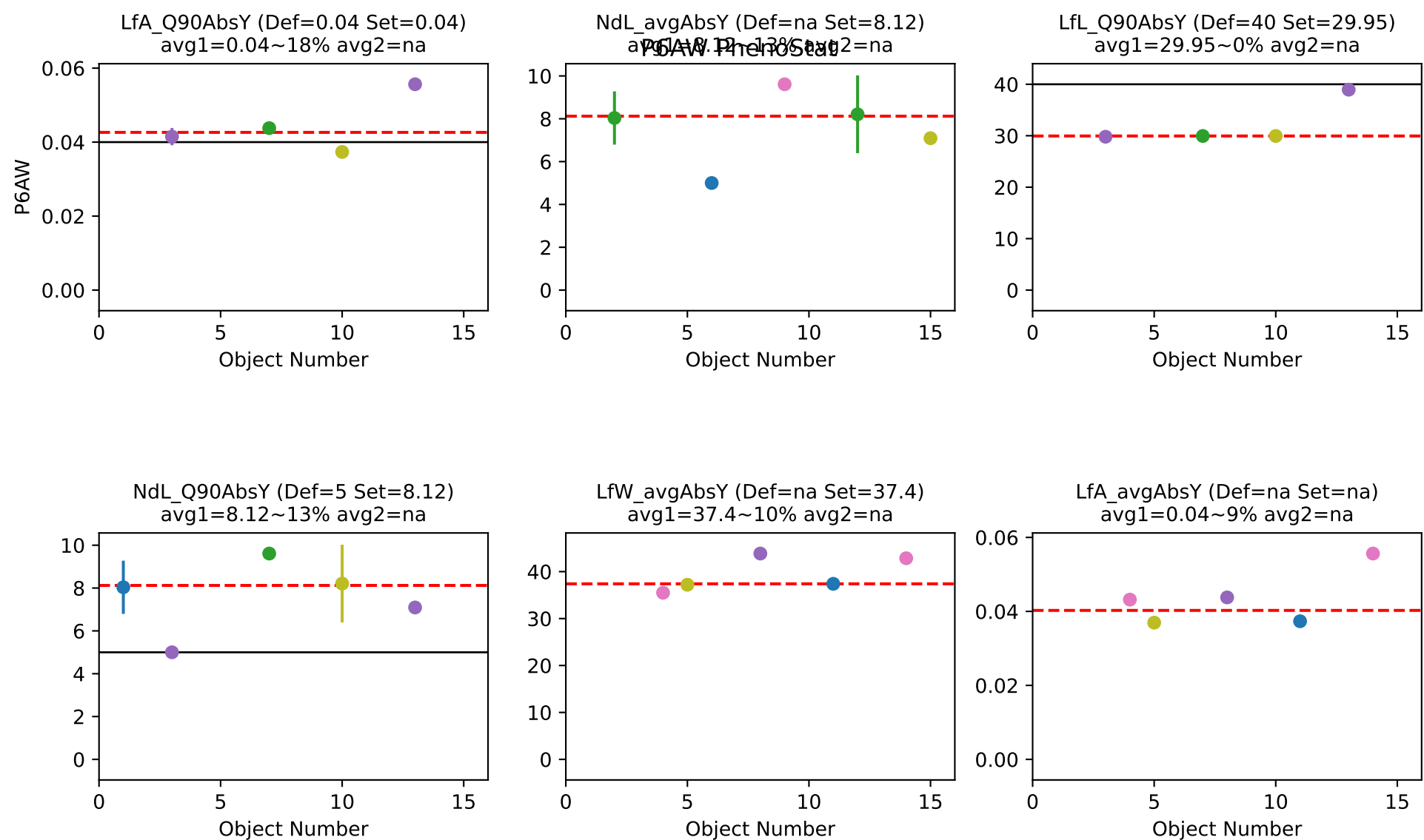


FruitNumMaxPerTruss (Def=na Set=6)

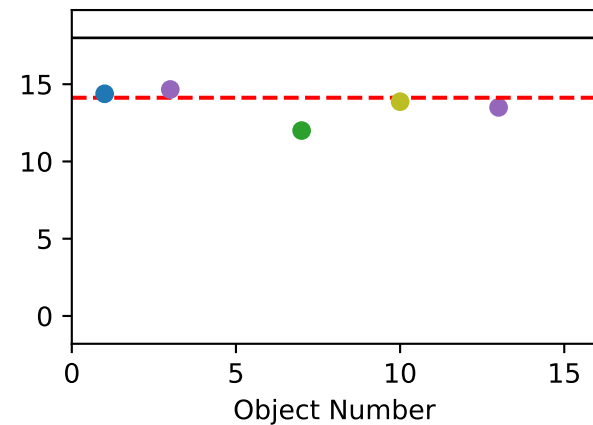
avg1=6.0~10% avg2=na

P6AW TrimFruit

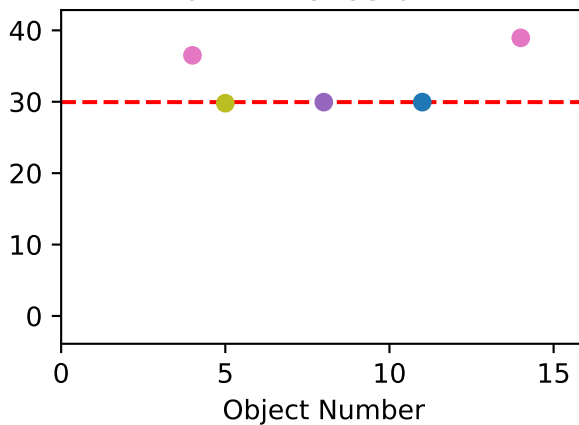




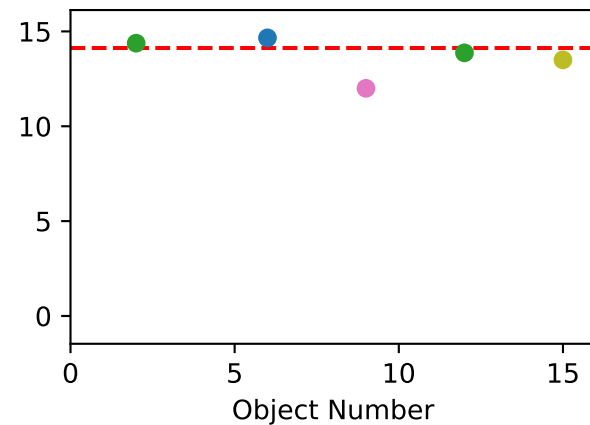
NdD_Q90AbsY (Def=18 Set=14.12)
avg1=14.12~4% avg2=na



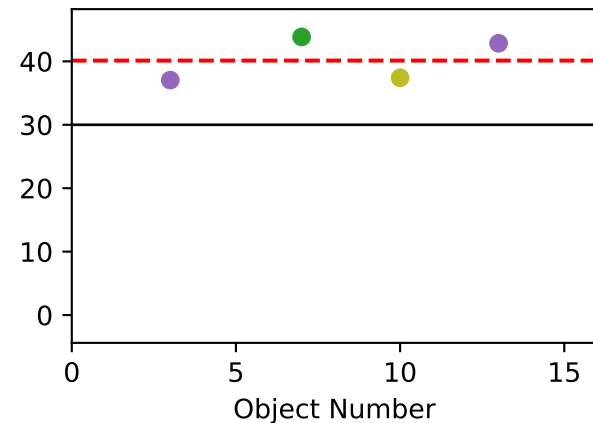
LfL_avgAbsY (Def=na Set=29.95)
avg1=29.95~15% avg2=na



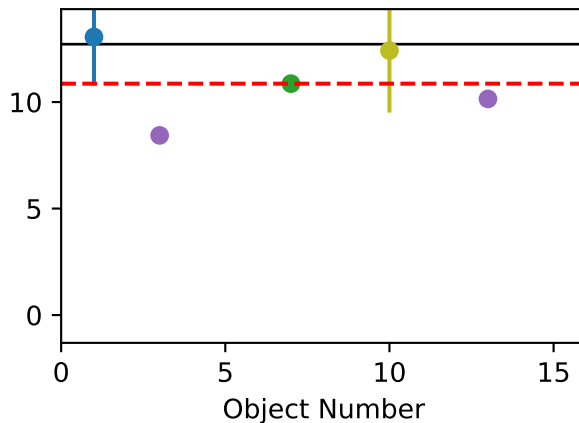
NdD_avgAbsY (Def=na Set=14.12)
avg1=14.12~4% avg2=na



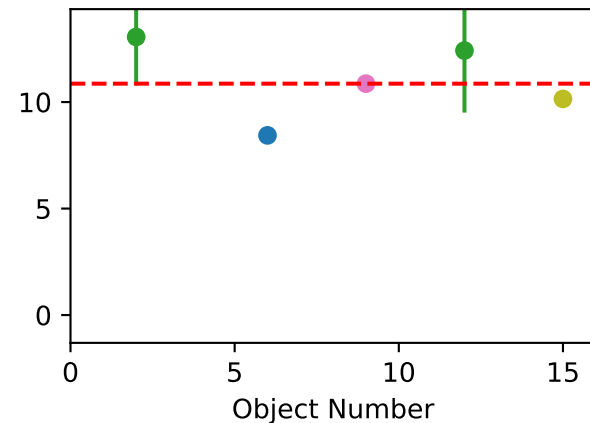
LfW_Q90AbsY (Def=30 Set=40.12)
avg1=40.12~9% avg2=na



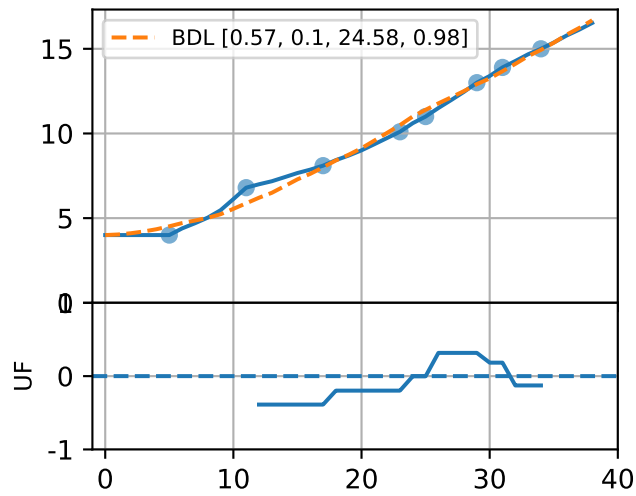
NdV_Q90AbsY (Def=12.72 Set=10.86)
avg1=10.86~17% avg2=na



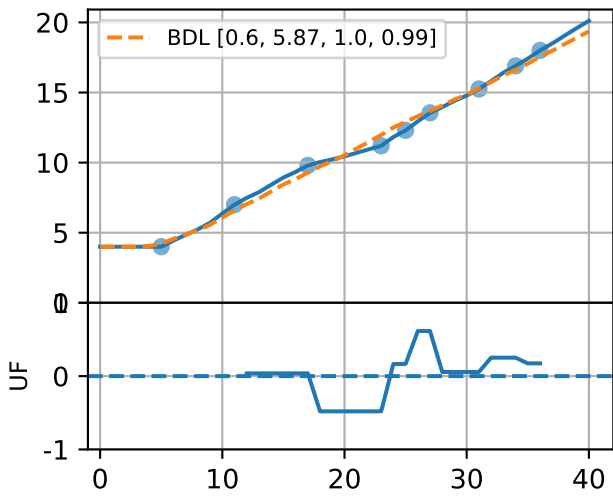
NdV_avgAbsY (Def=na Set=10.86)
avg1=10.86~17% avg2=na



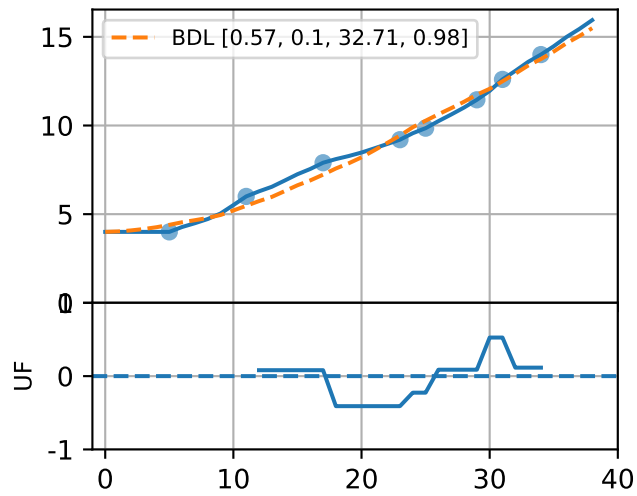
P6AW-058-22 (fit failed)



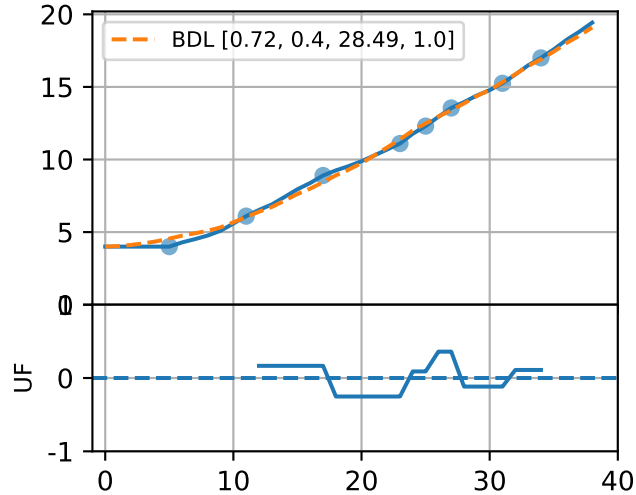
P6AW-074-19 (fit failed)



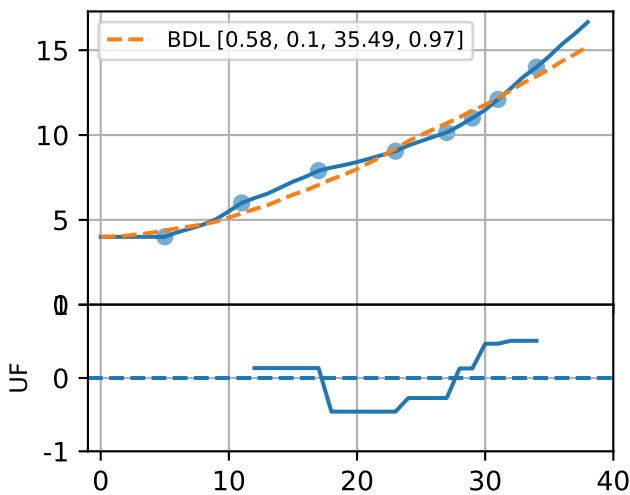
P6AW-087-14 (fit failed)



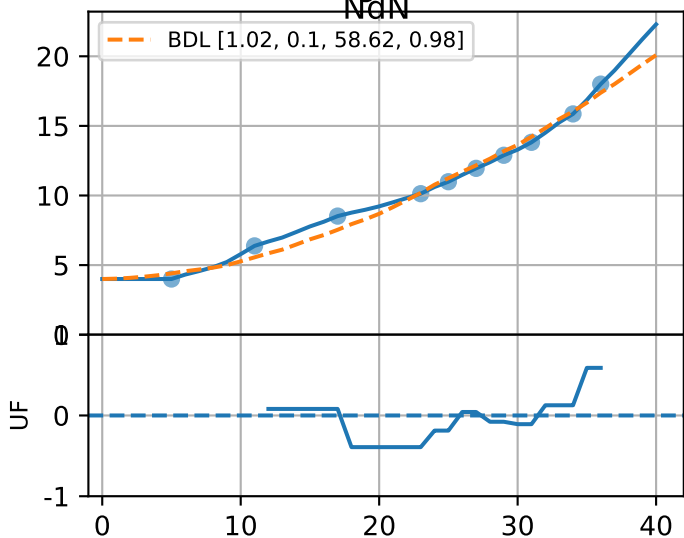
P6AW-095-29 (fit failed)



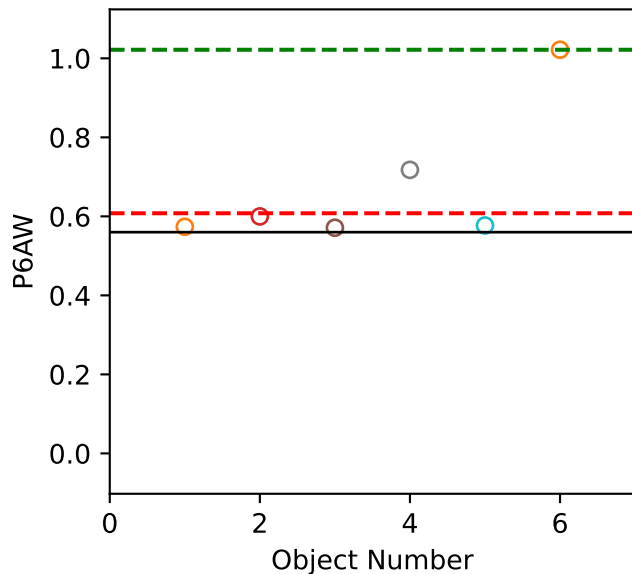
P6AW-106-11 (fit failed)



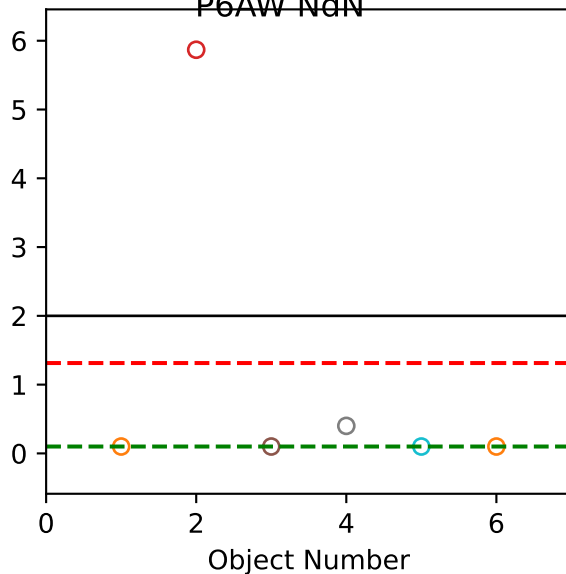
P6AWayg (fit failed)



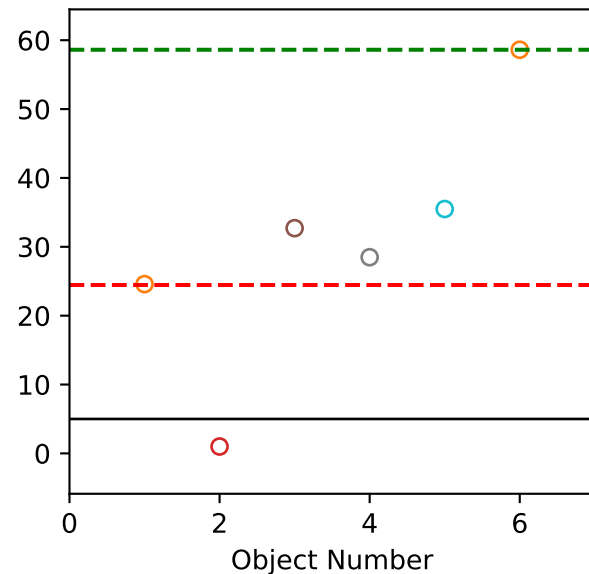
a (Def=0.56 Set=1.02)
avg1=0.61(fail) avg2=1.02



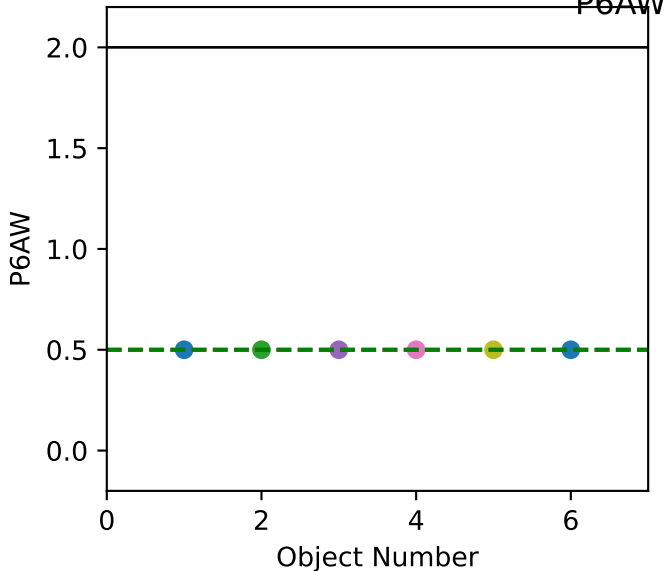
dm (Def=2 Set=0.1)
avg1=1.31(fail) avg2=0.1



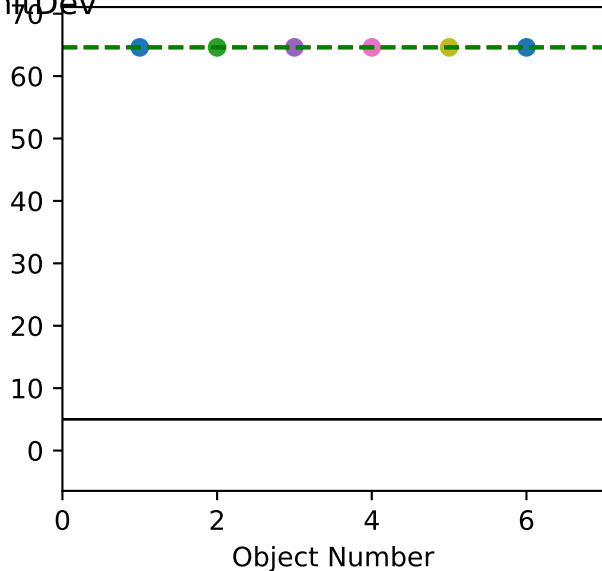
de (Def=5 Set=58.62)
avg1=24.45(fail) avg2=58.62



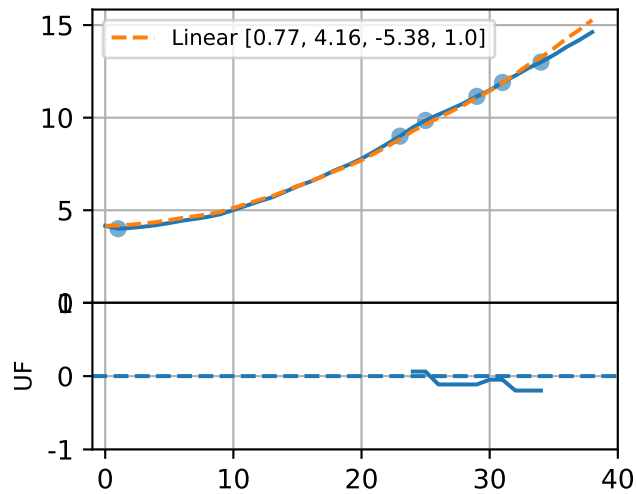
InitDev_dm (Def=2 Set=0.5)
avg1=0.5~0% avg2=0.5



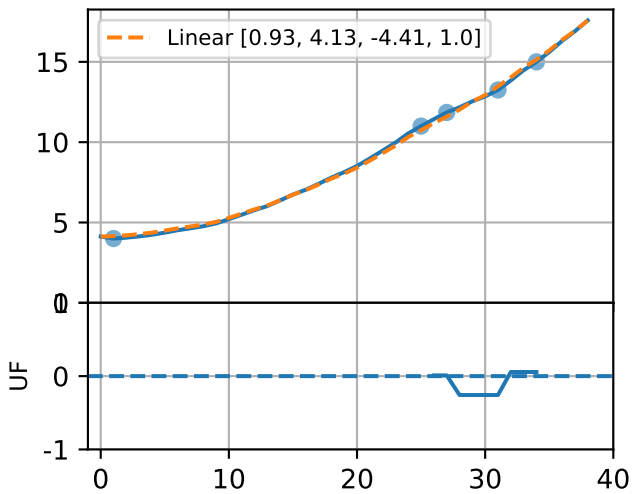
InitDev_de (Def=5 Set=64.61)
avg1=64.61~0% avg2=64.61



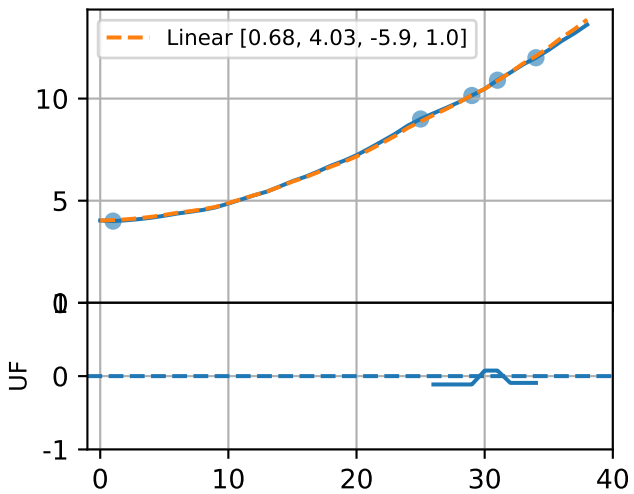
P6AW-058-22



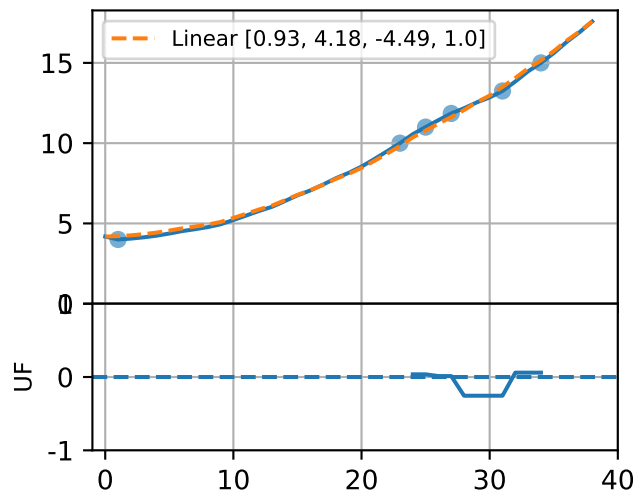
P6AW-074-9



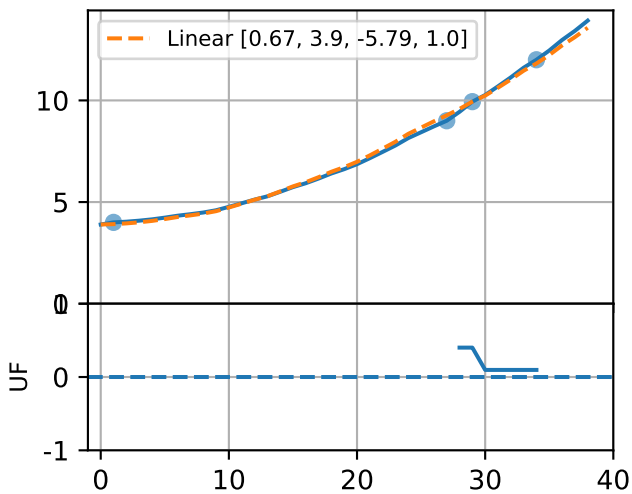
P6AW-087-14



P6AW-095-29

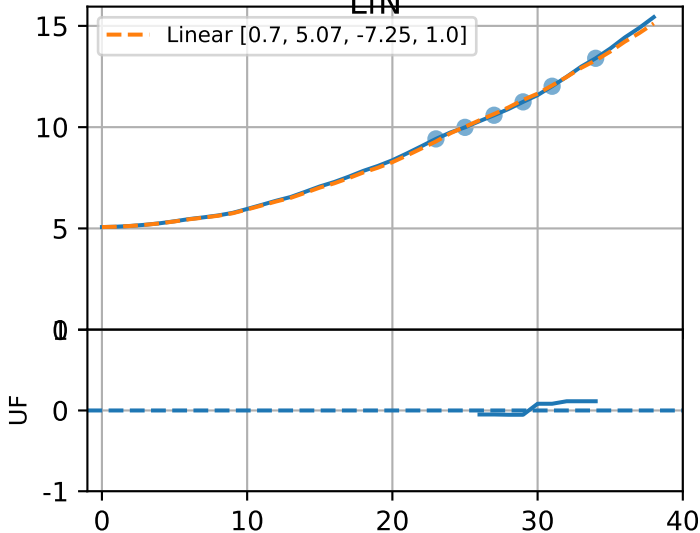


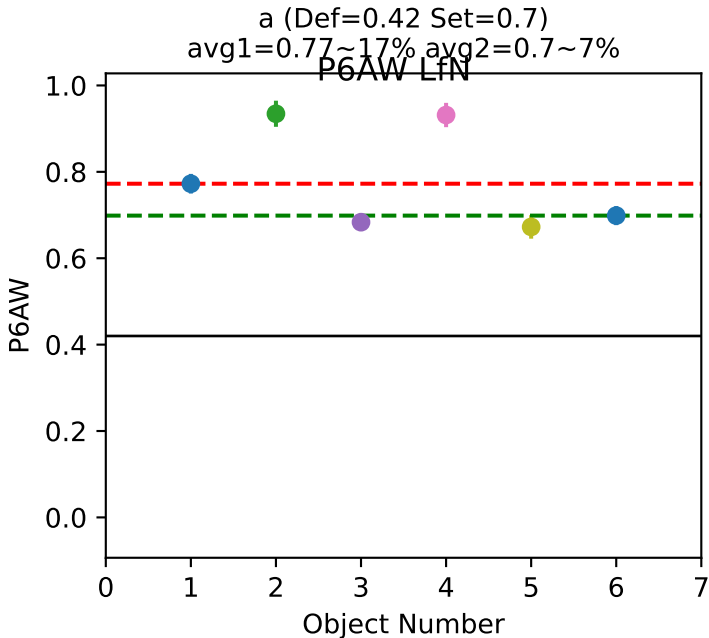
P6AW-106-11



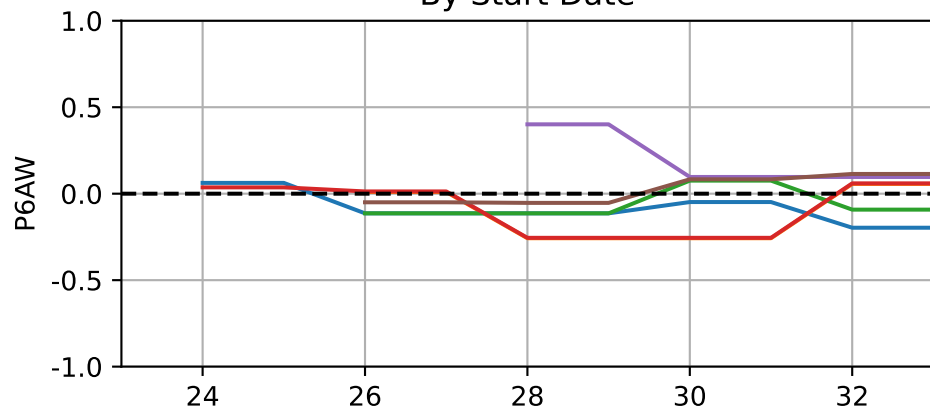
P6AWavg Lfn

Linear [0.7, 5.07, -7.25, 1.0]

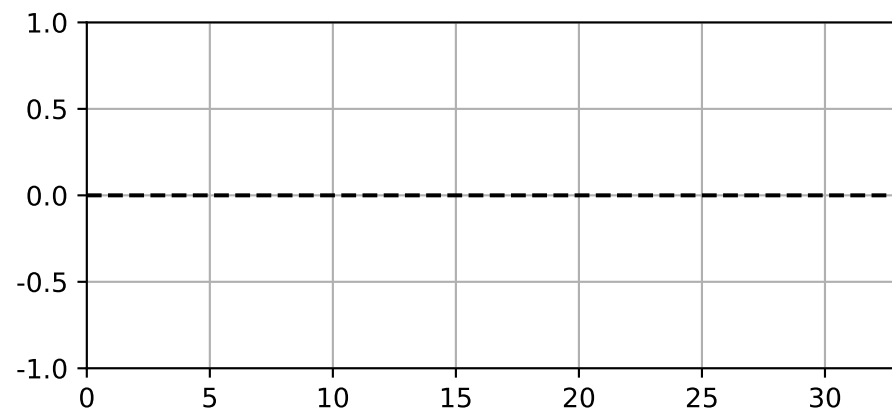
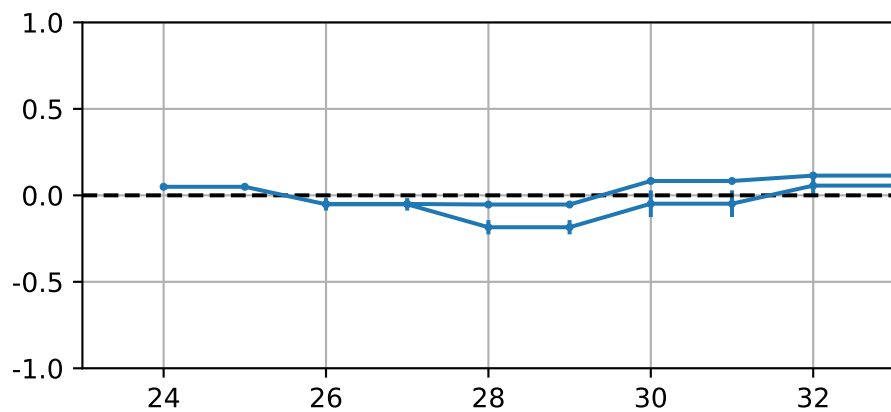
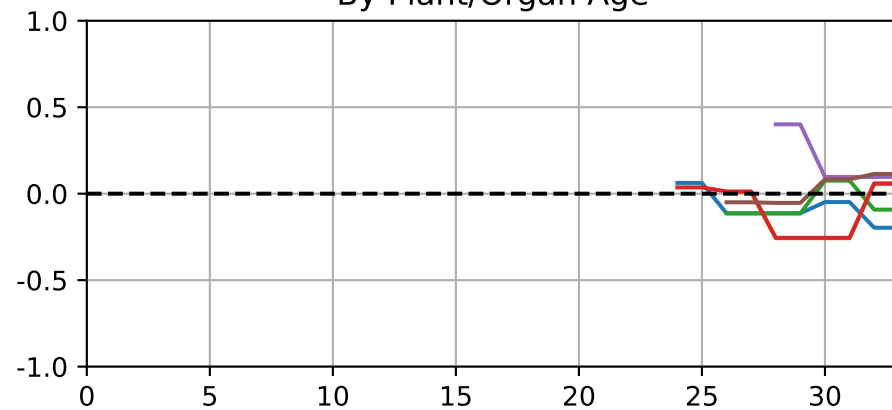




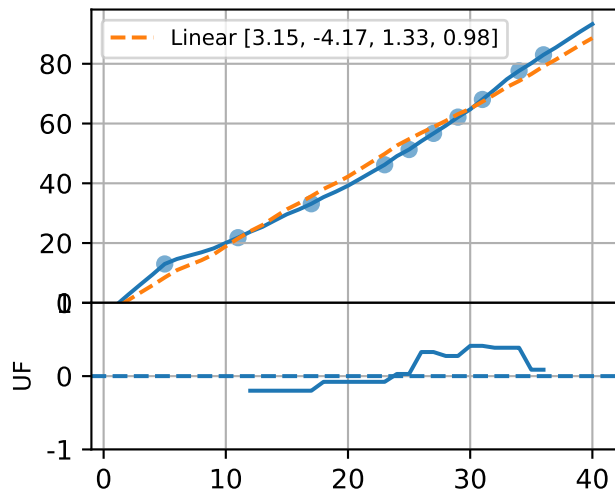
By Start Date



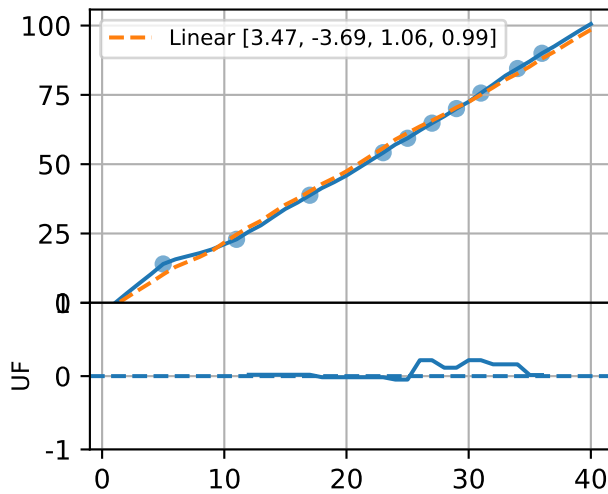
By Plant/Organ Age



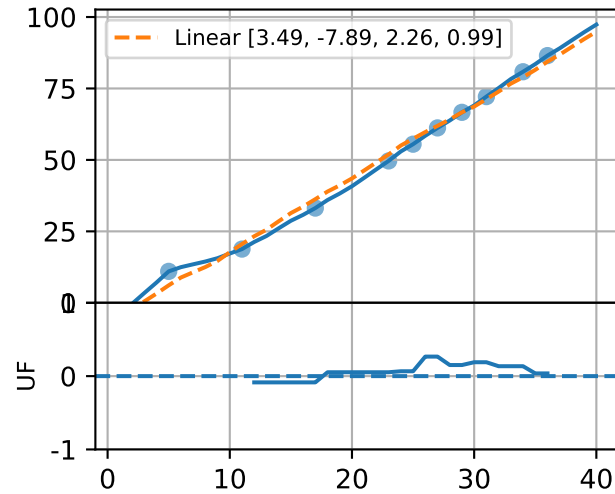
P6AW-058-22



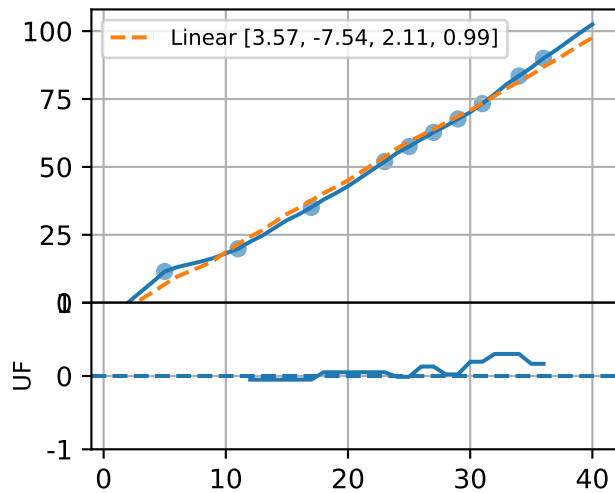
P6AW-074-9



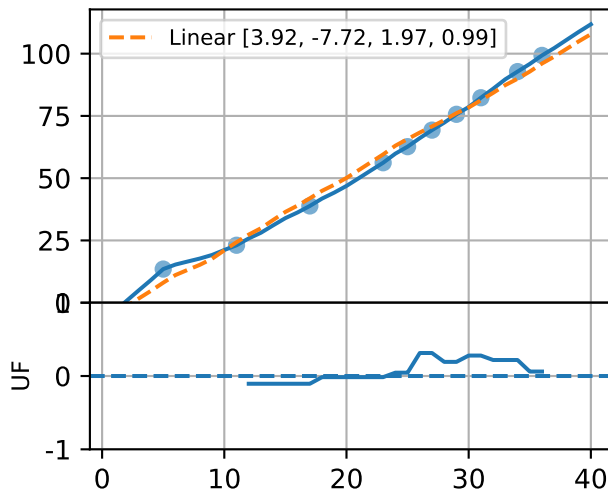
P6AW-087-14



P6AW-095-29

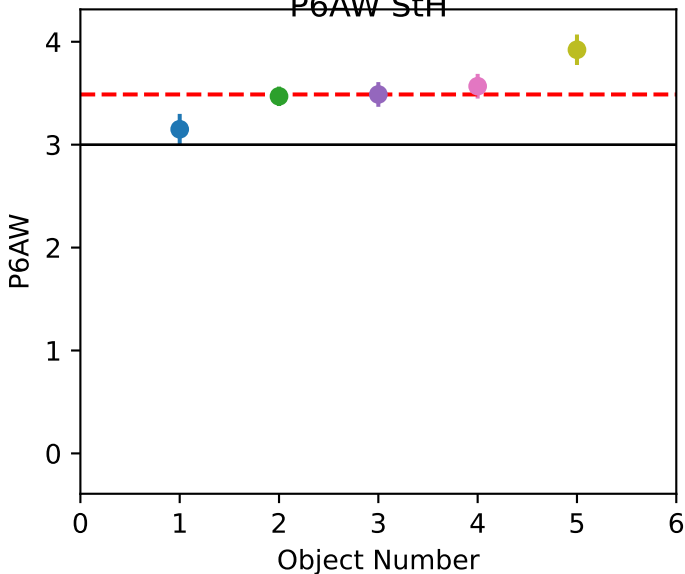


P6AW-106-11



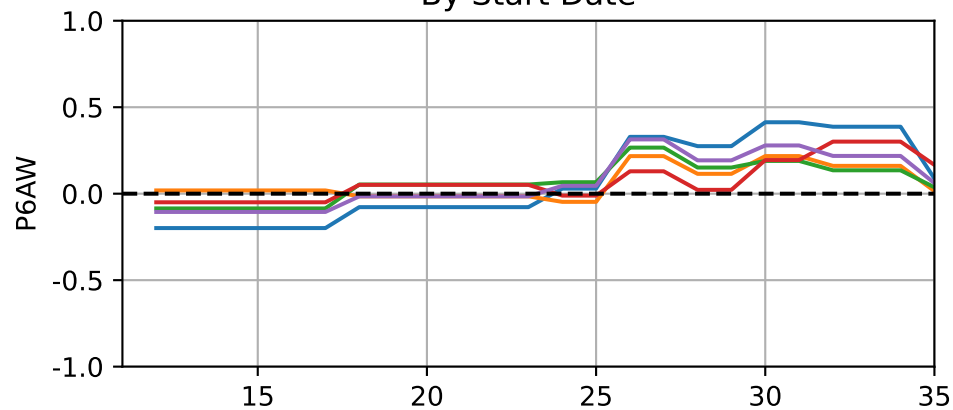
a (Def=3 Set=3.49)
avg1=3.49~1% avg2=na

P6AW StH

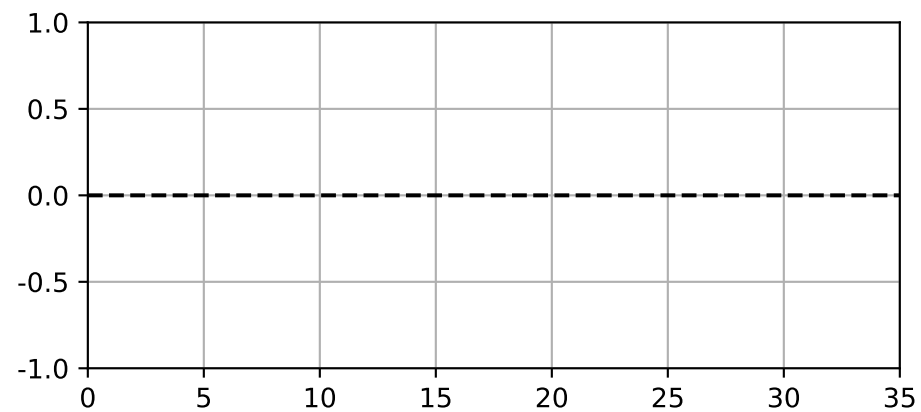
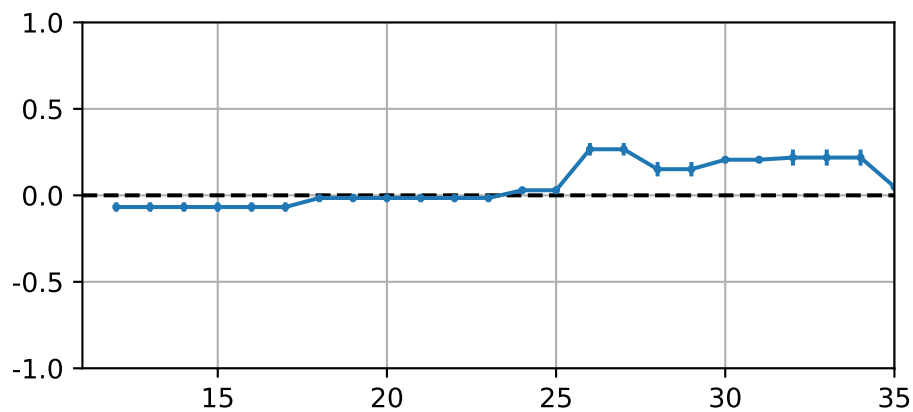
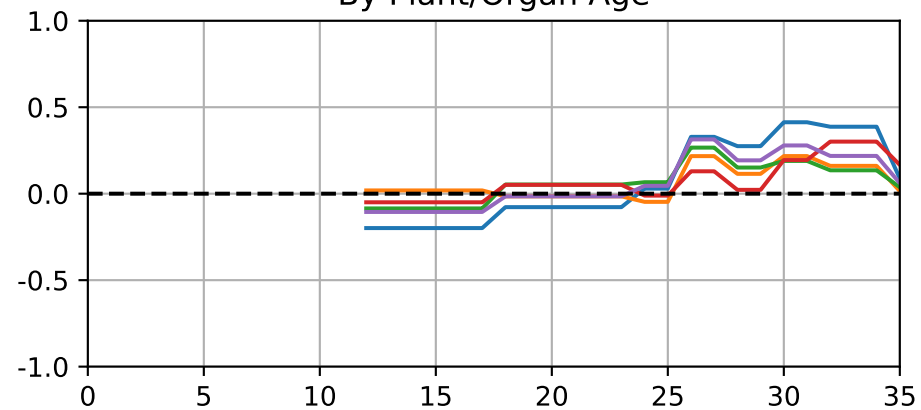


StH

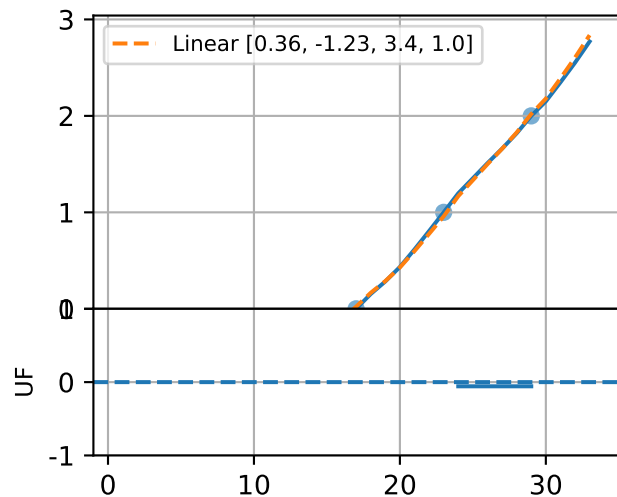
By Start Date



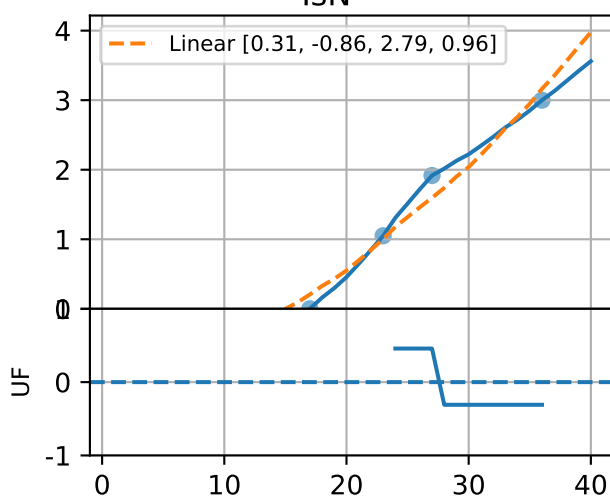
By Plant/Organ Age



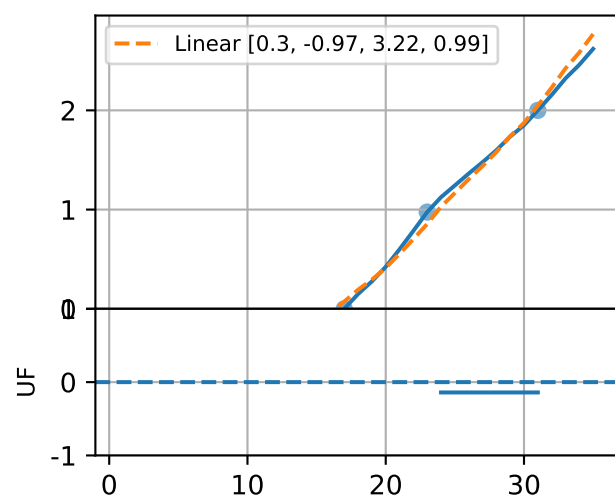
P6AW-058-22



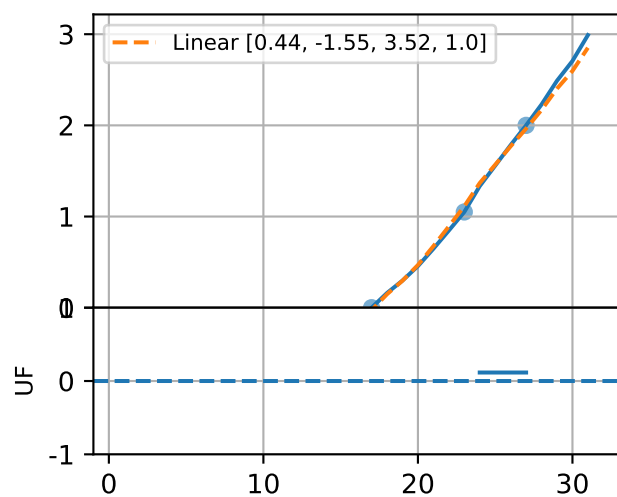
P6AW-074-9



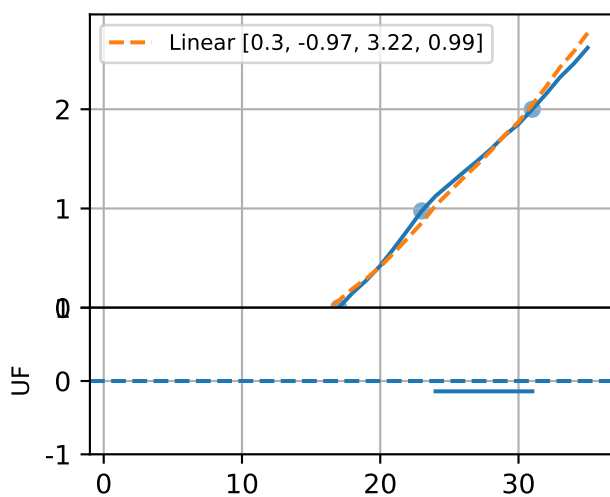
P6AW-087-14



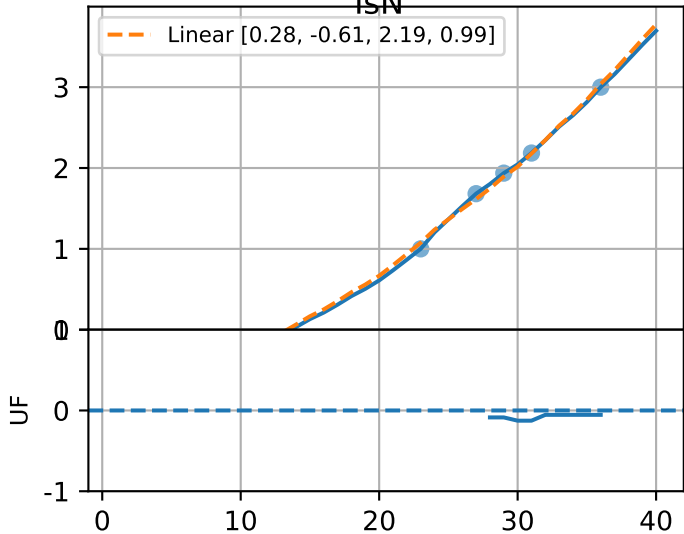
P6AW-095-29



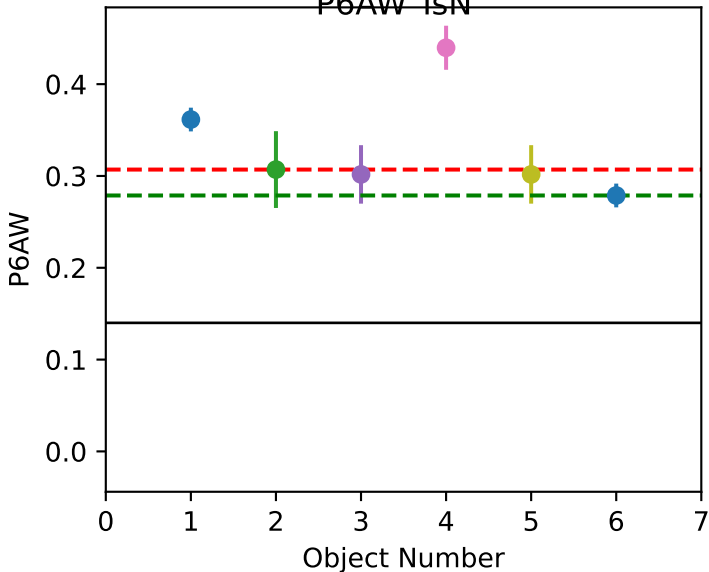
P6AW-106-11



P6AWavg
TSN

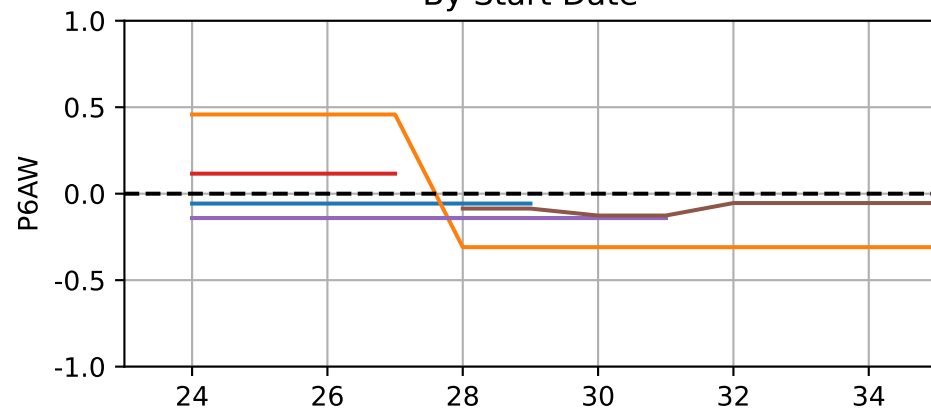


a (Def=0.14 Set=0.28)
avg1=0.31~20% avg2=0.28~9%

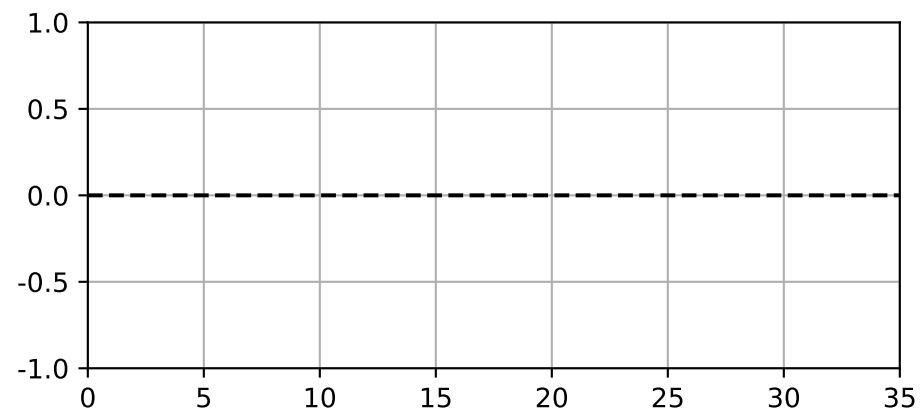
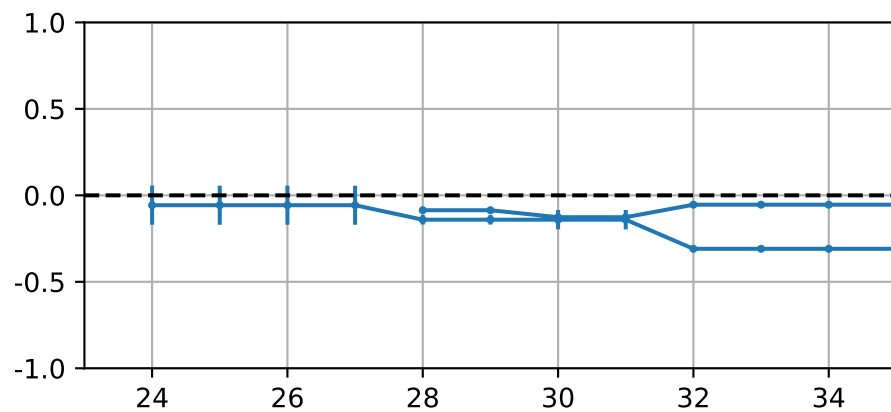
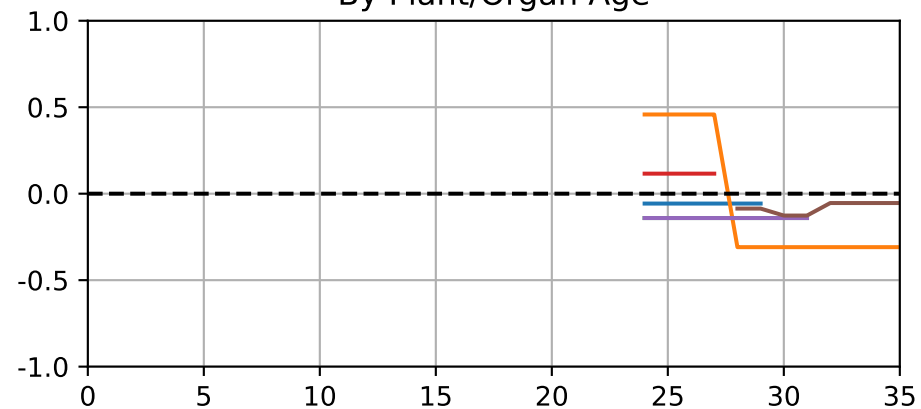


TSN

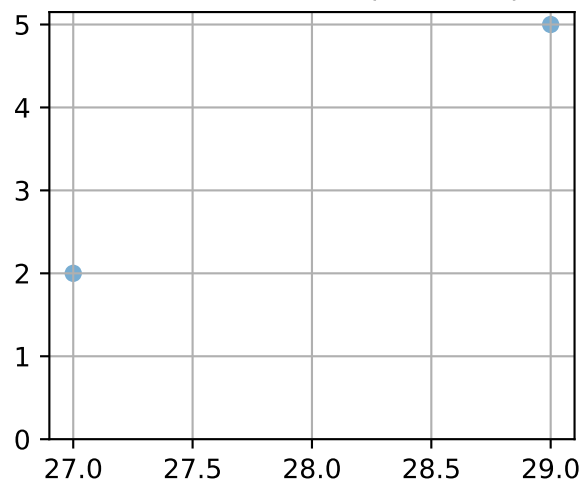
By Start Date



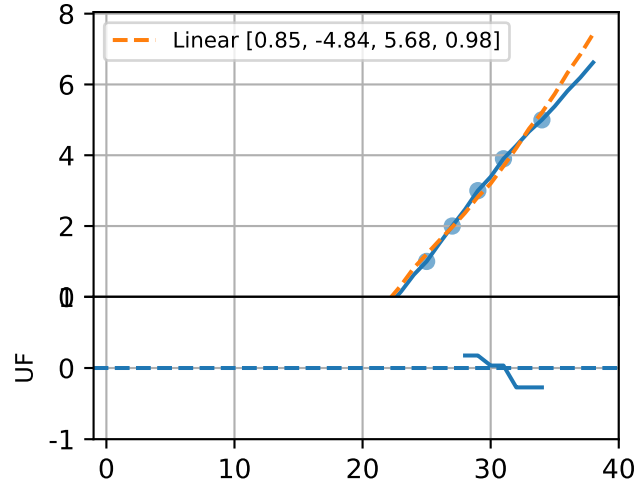
By Plant/Organ Age



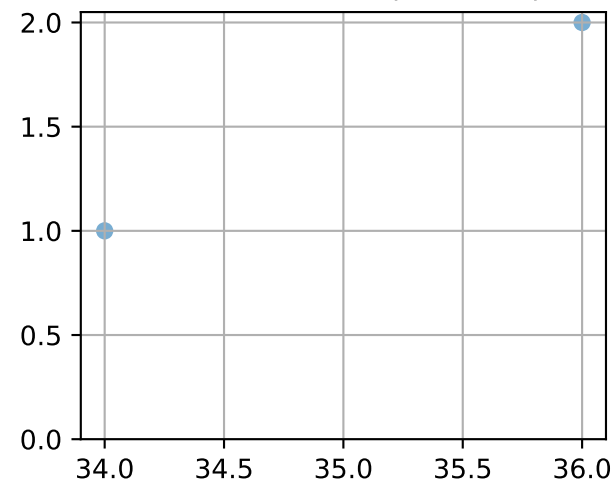
P6AW-058-22T1 (fit failed)



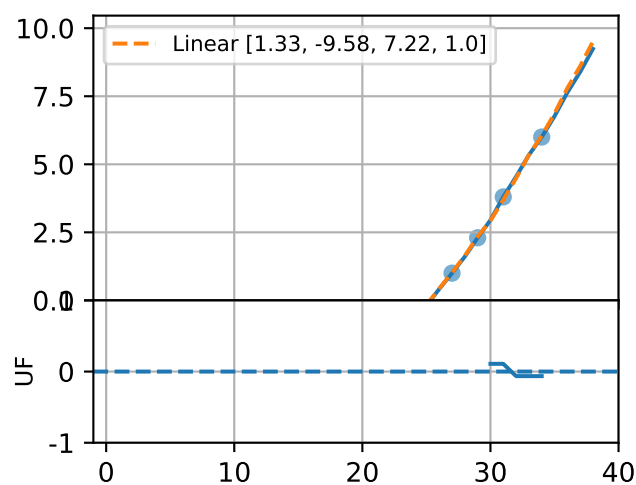
P6AW-074-9T1



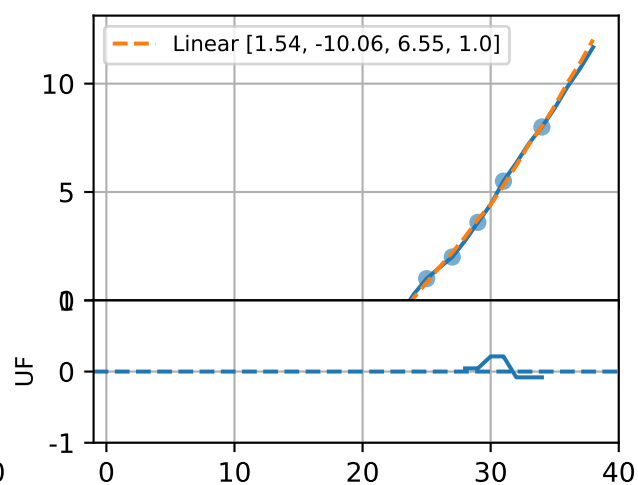
P6AW-074-9T2 (fit failed)



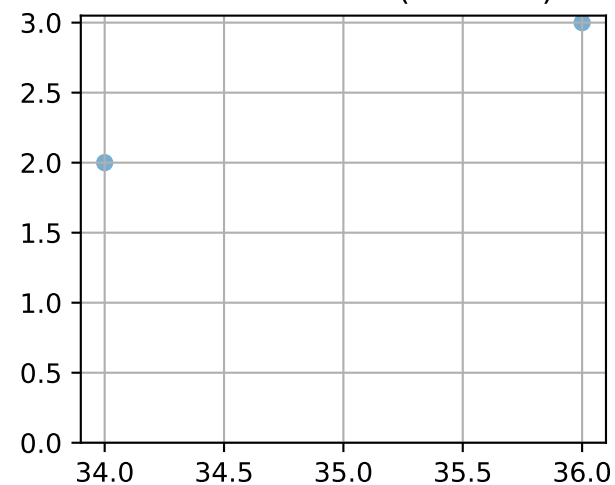
P6AW-087-14T1



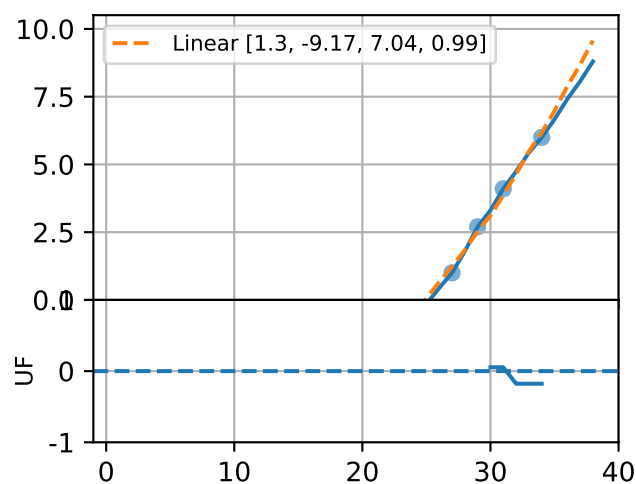
P6AW-095-29T1



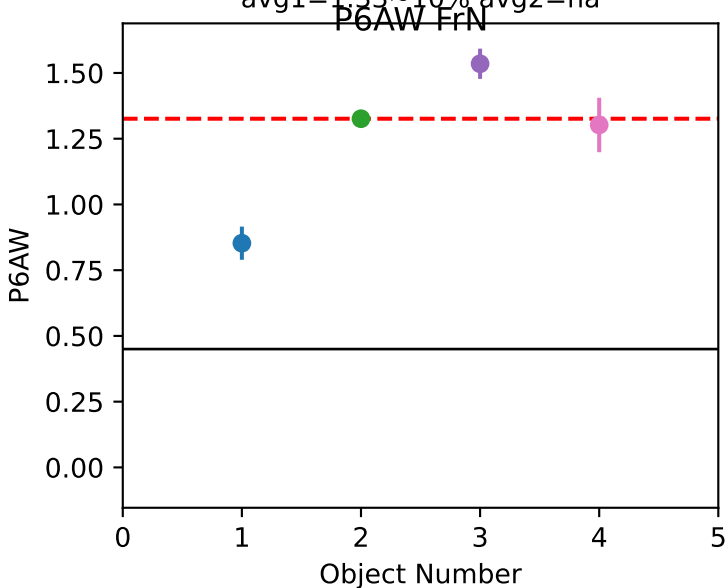
P6AW-095-29T2 (fit failed)



P6AW-106-11T1

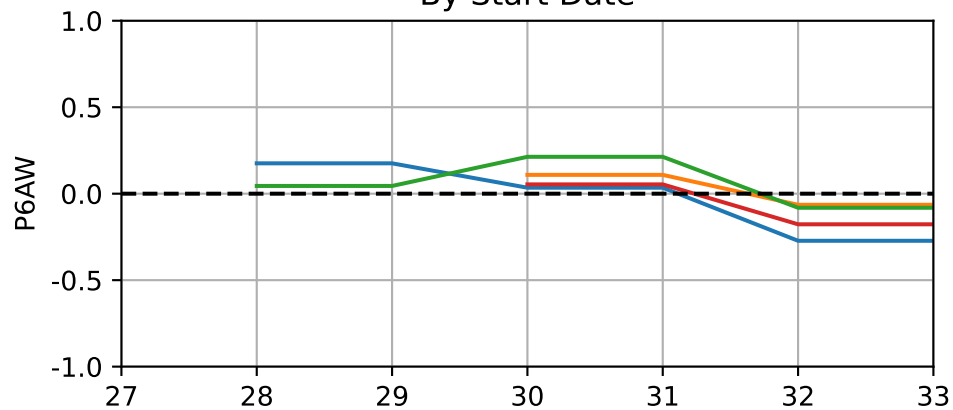


a (Def=0.45 Set=1.33)
avg1=1.33~10% avg2=na

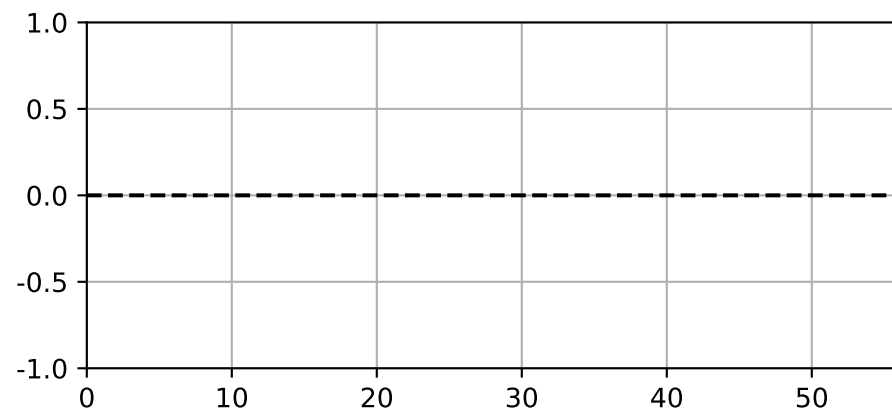
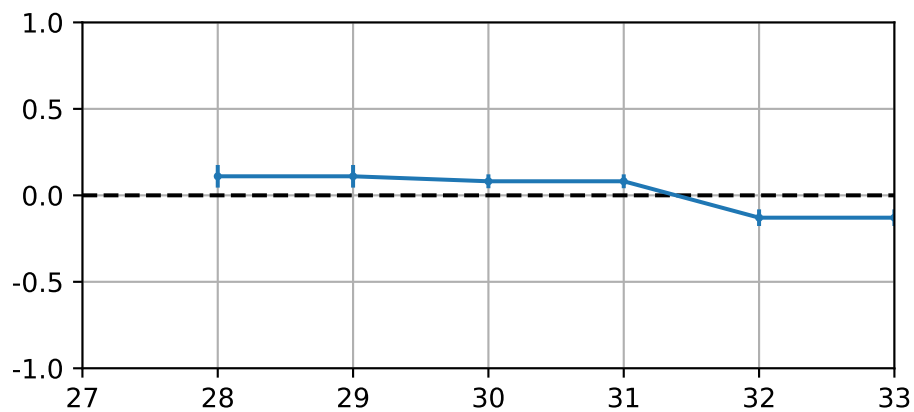
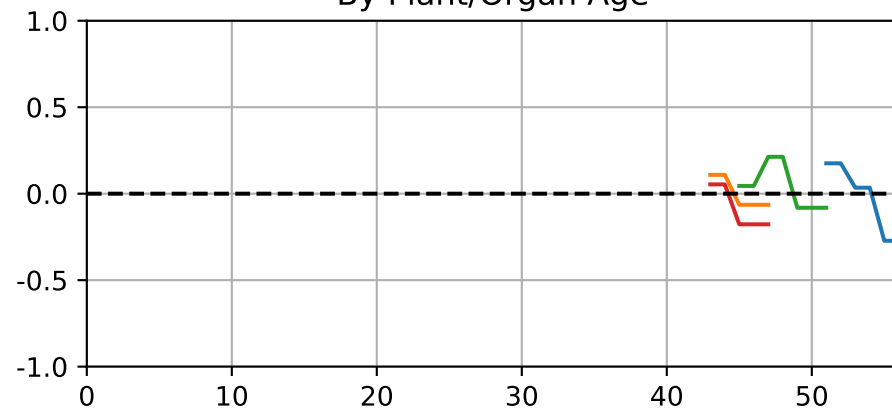


FrN

By Start Date

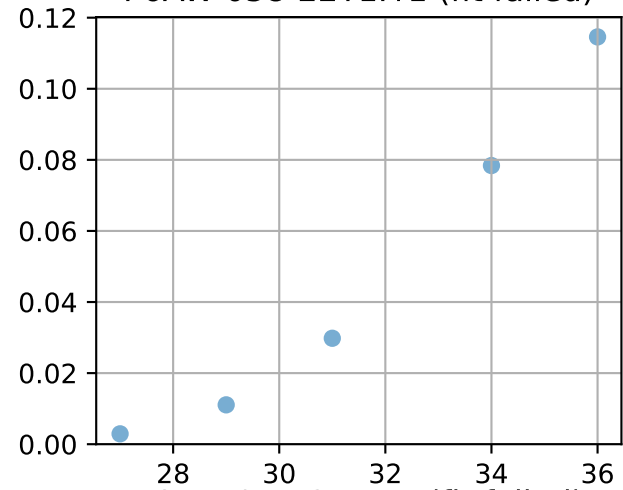


By Plant/Organ Age

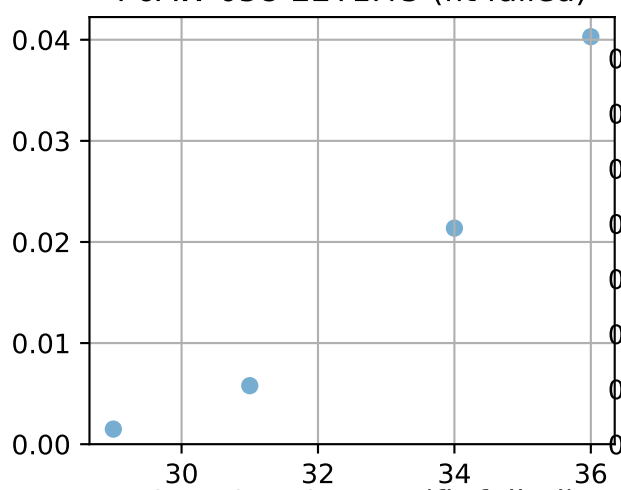


FeV

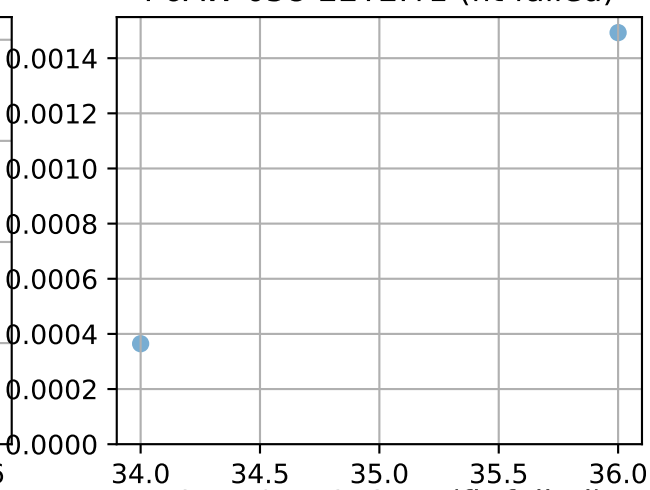
P6AW-058-22T1Fr1 (fit failed)



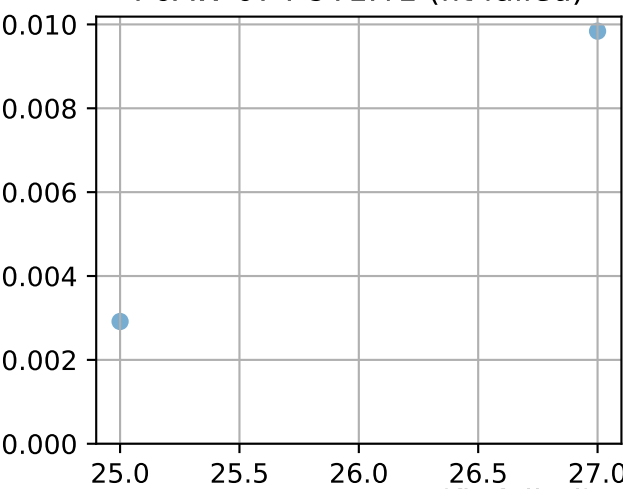
P6AW-058-22T1Fr5 (fit failed)



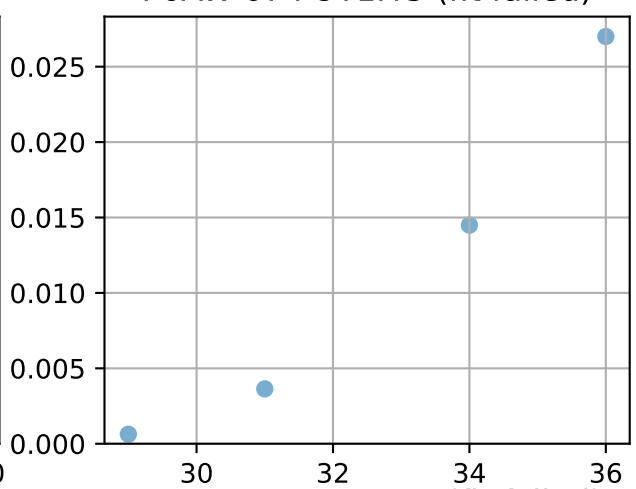
P6AW-058-22T2Fr1 (fit failed)



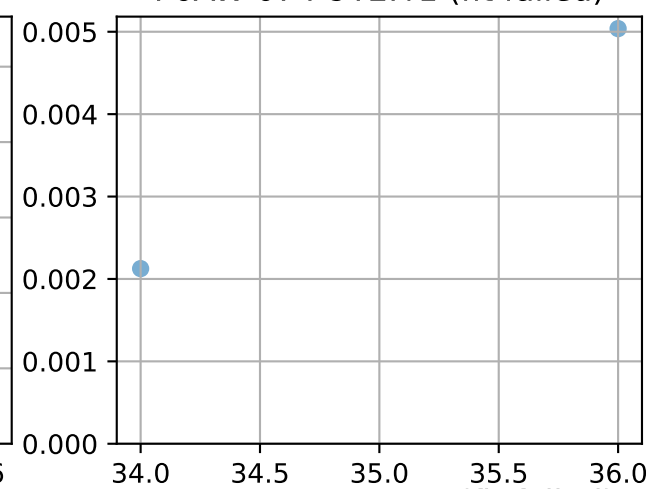
P6AW-074-9T1Fr1 (fit failed)



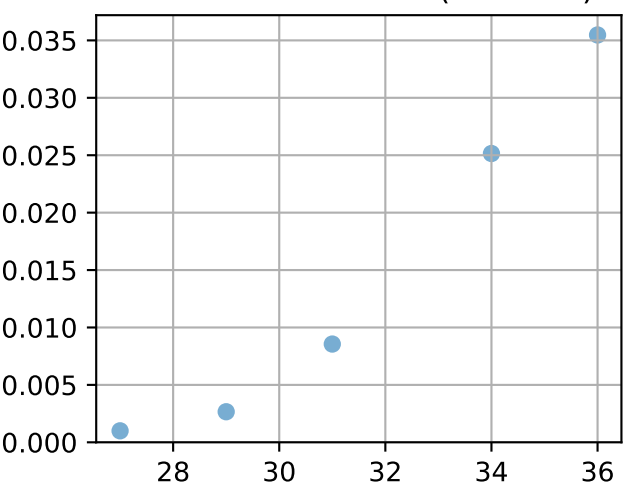
P6AW-074-9T1Fr5 (fit failed)



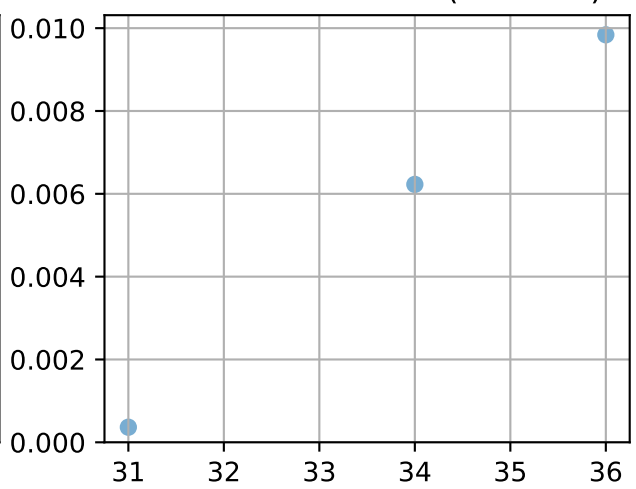
P6AW-074-9T2Fr1 (fit failed)



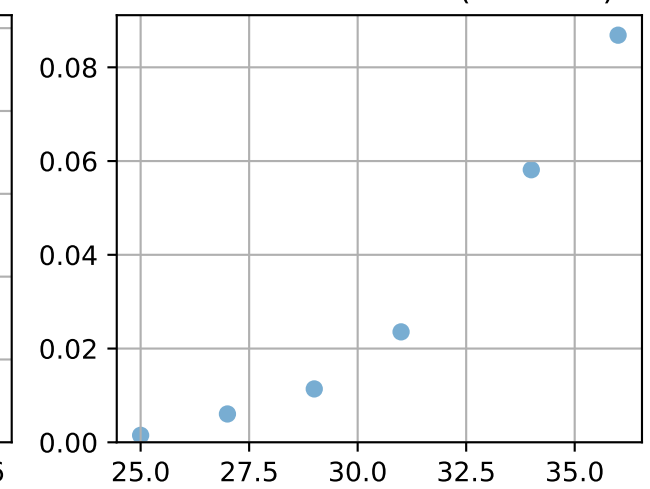
P6AW-087-14T1Fr1 (fit failed)



P6AW-087-14T1Fr5 (fit failed)

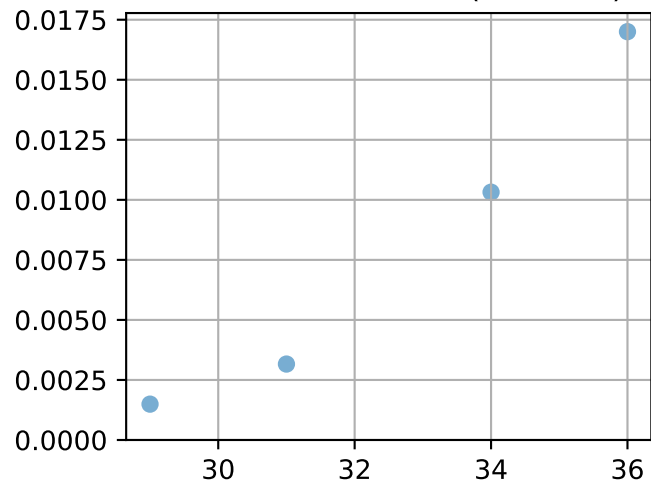


P6AW-095-29T1Fr1 (fit failed)

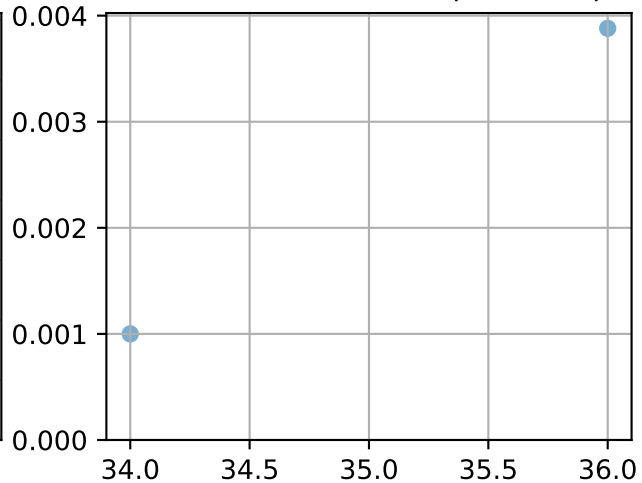


Fr₂

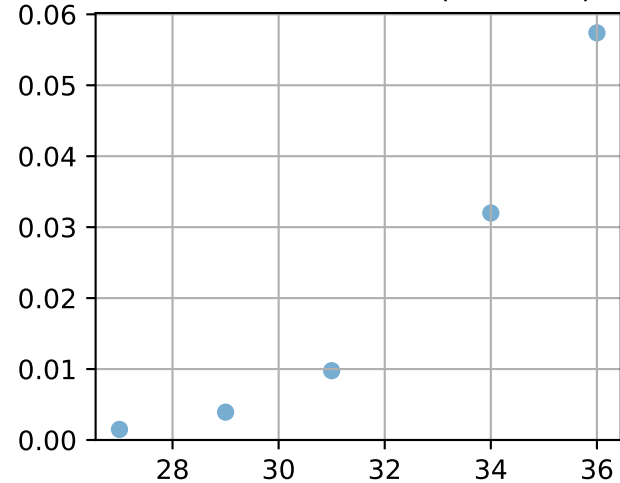
P6AW-095-29T1Fr5 (fit failed)



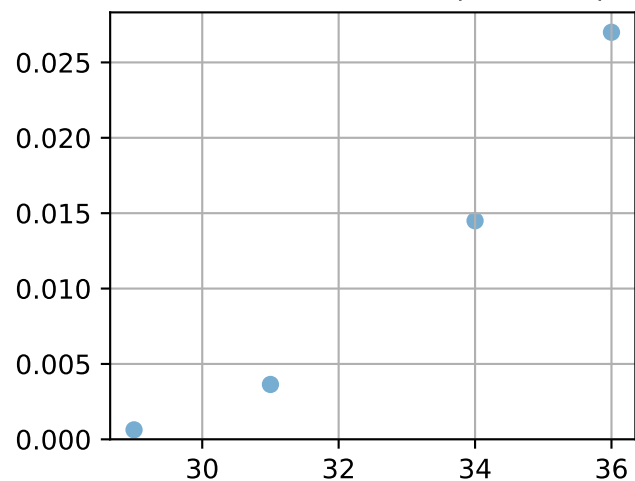
P6AW-095-29T2Fr1 (fit failed)



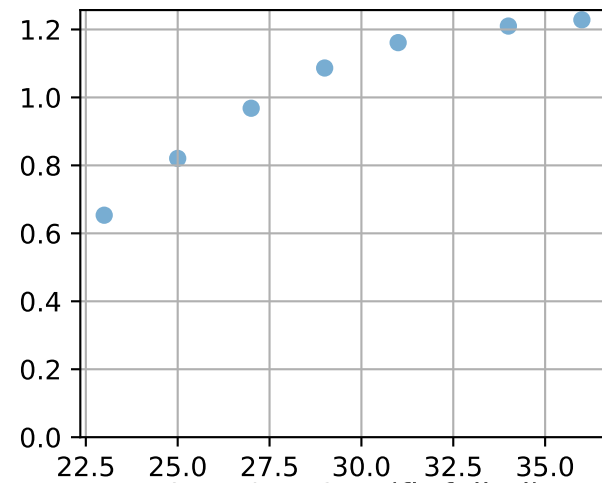
P6AW-106-11T1Fr1 (fit failed)



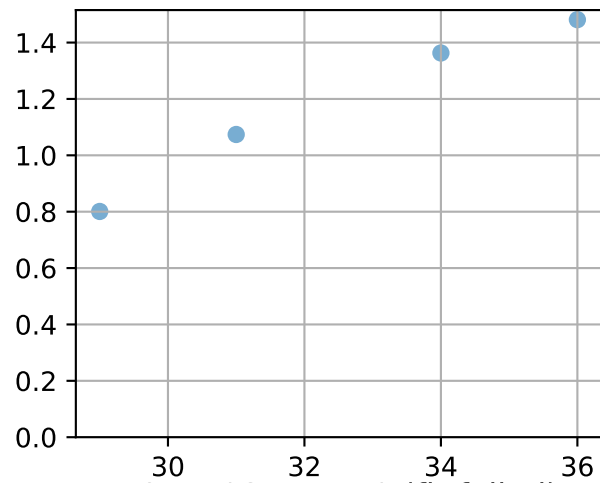
P6AW-106-11T1Fr5 (fit failed)



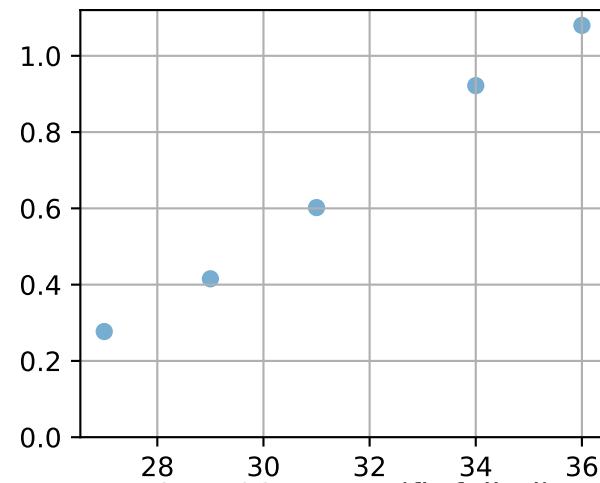
P6AW-058-22L6 (fit failed)



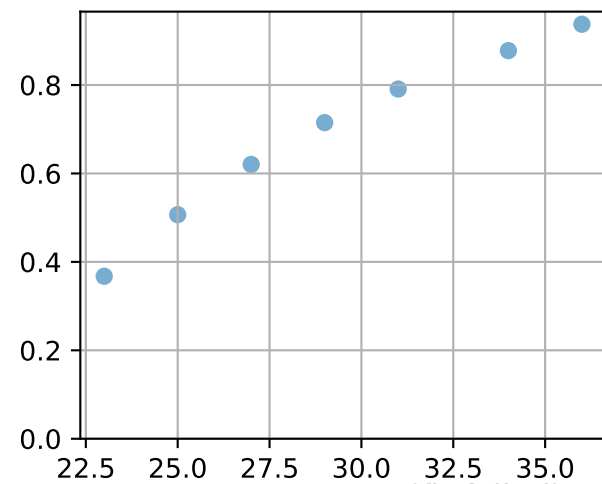
P6AW-058-22L9 (fit failed)



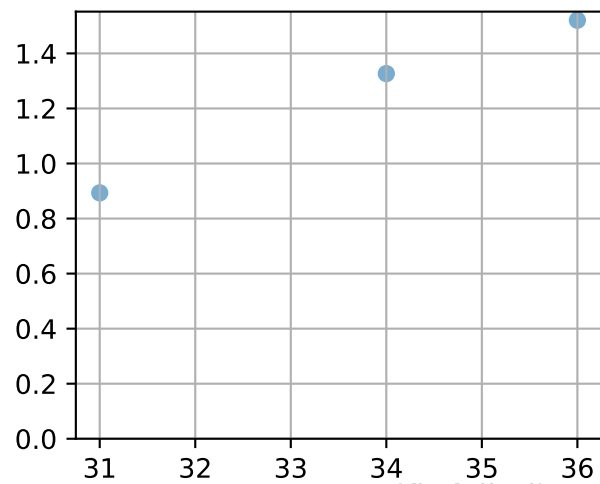
P6AW-074-9L10 (fit failed)



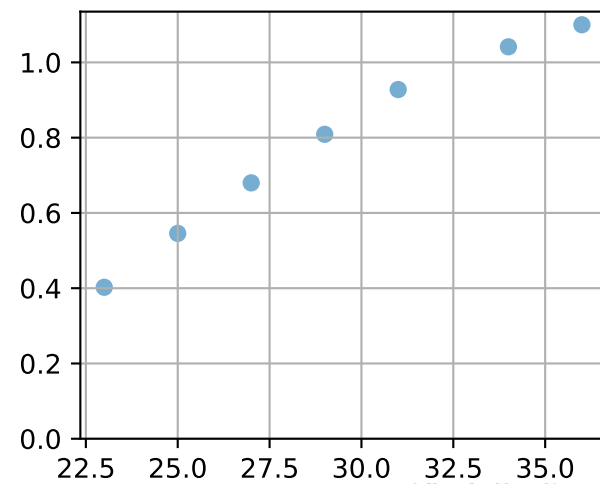
P6AW-074-9L7 (fit failed)



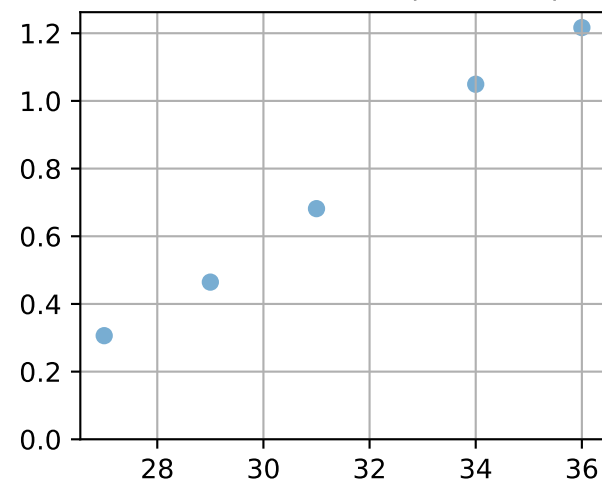
P6AW-087-14L10 (fit failed)



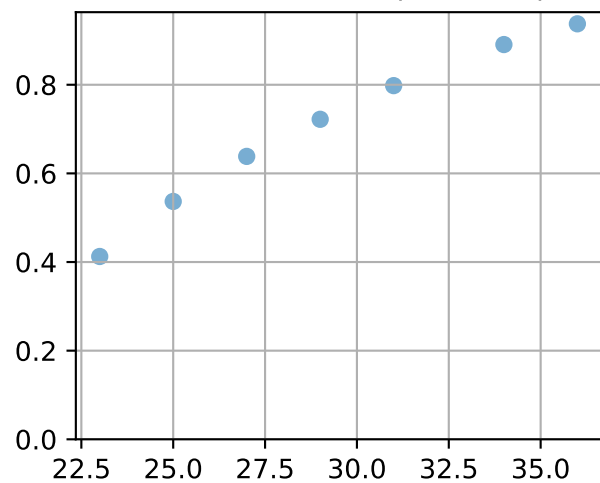
P6AW-087-14L7 (fit failed)



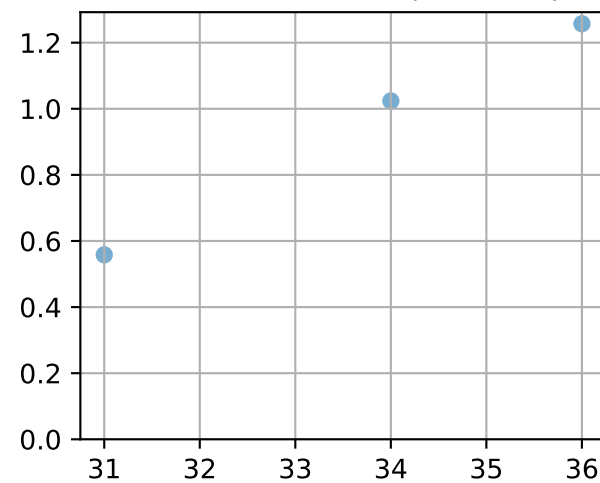
P6AW-095-29L10 (fit failed)



P6AW-095-29L7 (fit failed)

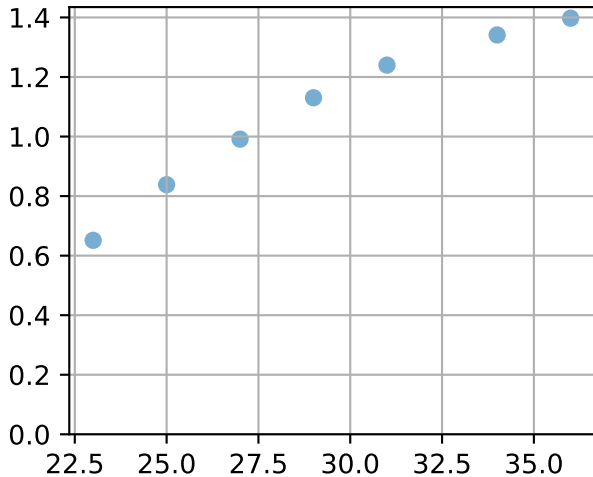


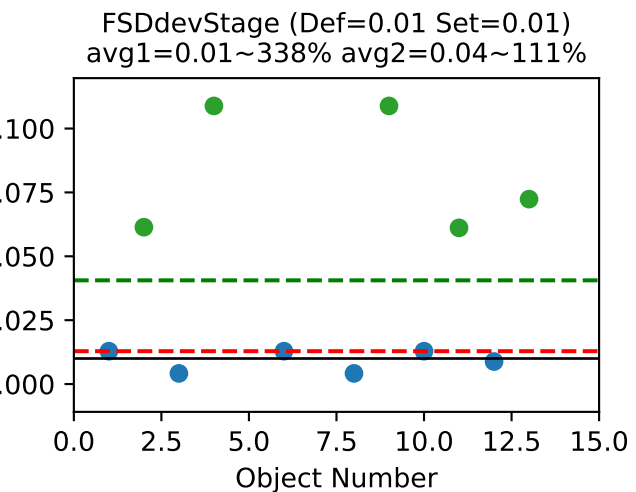
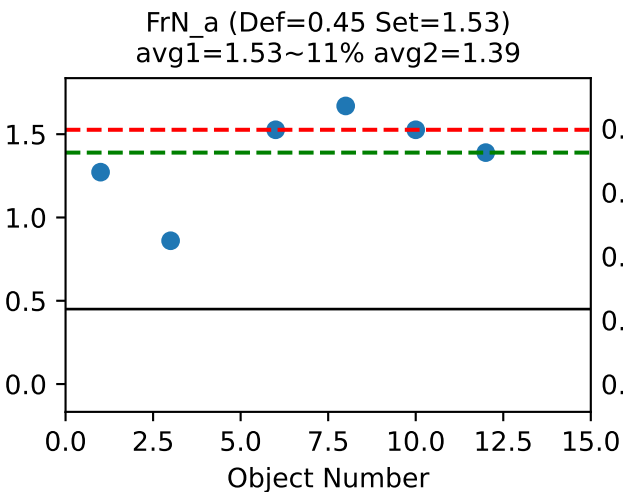
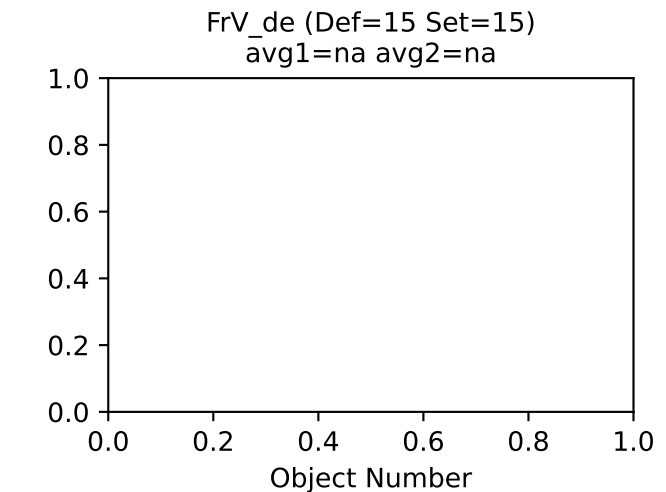
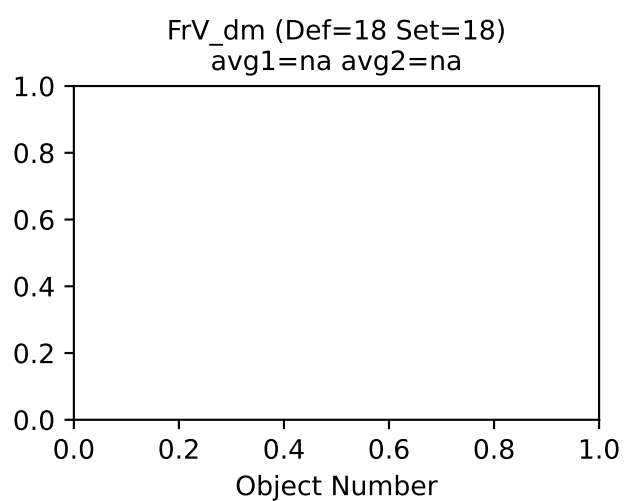
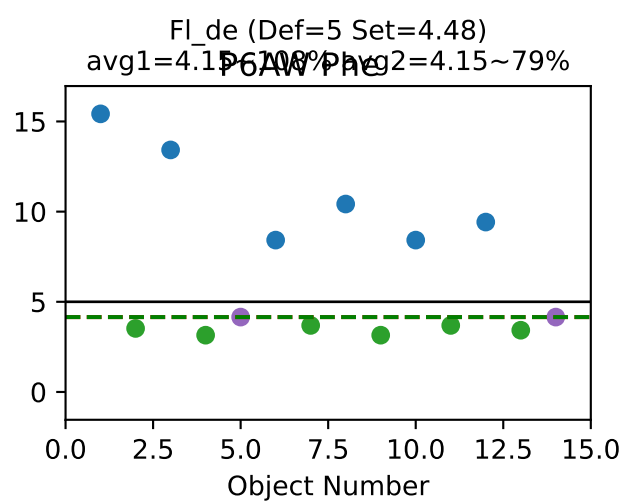
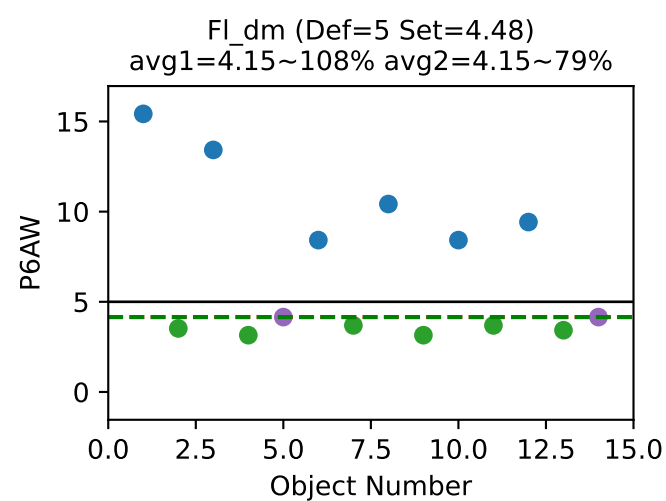
P6AW-106-11L10 (fit failed)



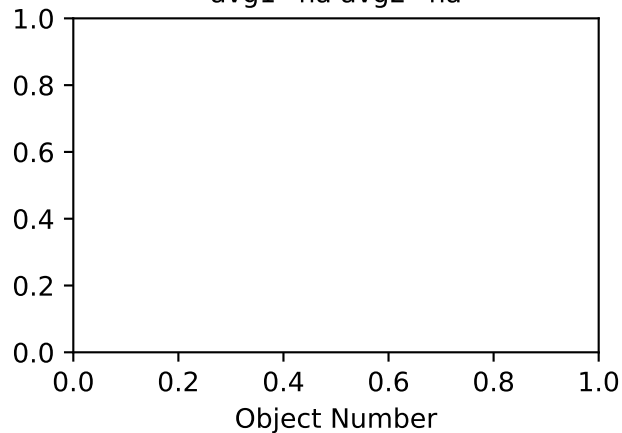
P6AW-106-11L7 (fit failed)

LfA

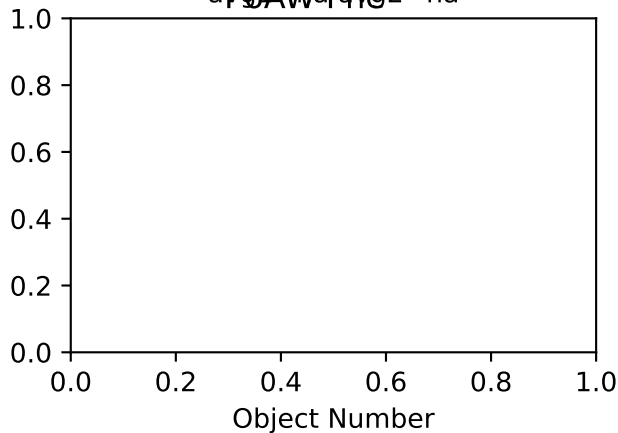




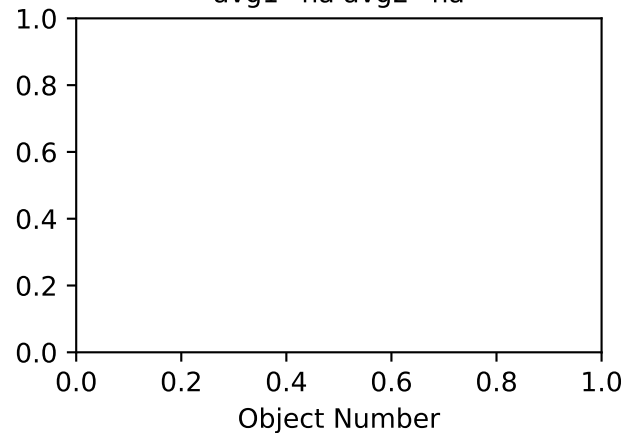
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



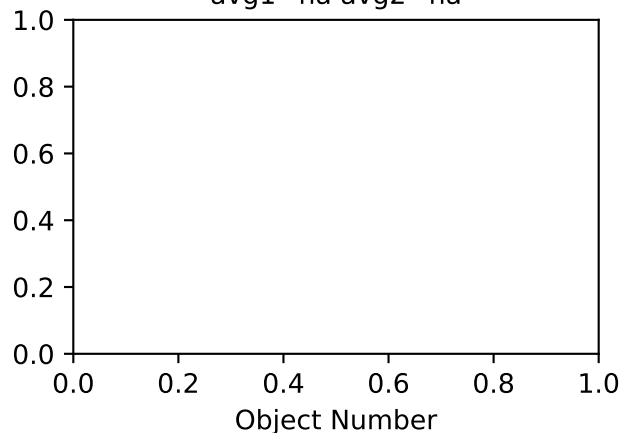
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



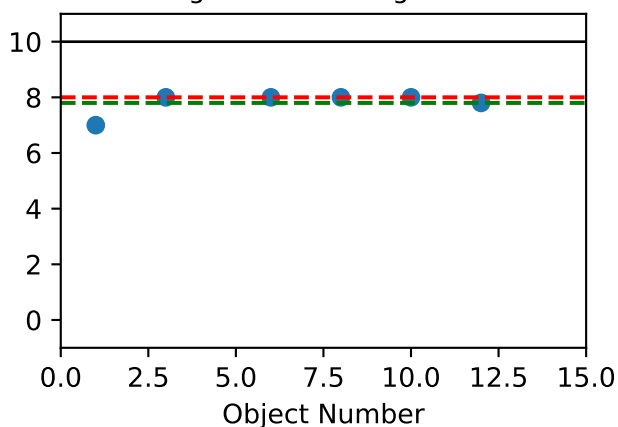
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na

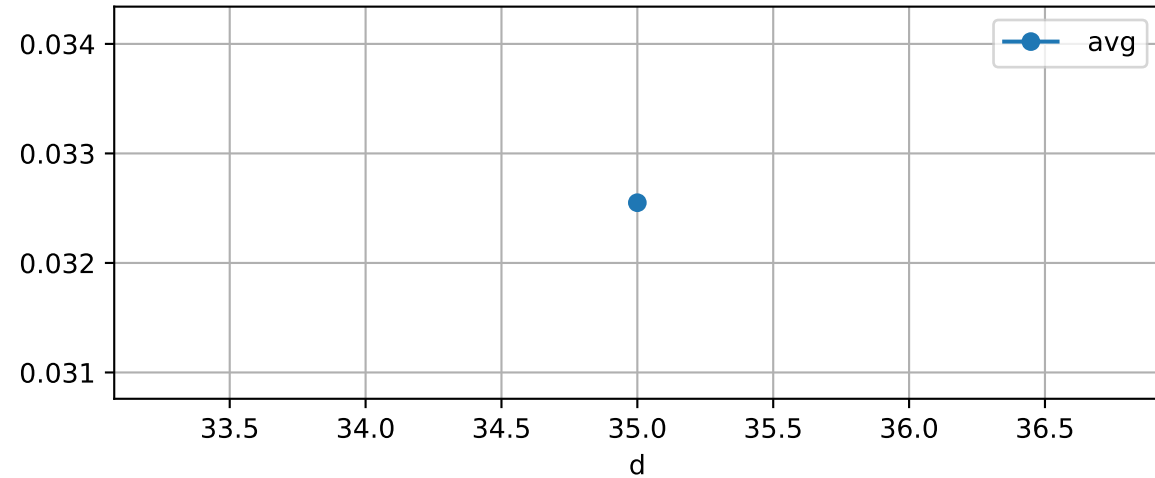


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

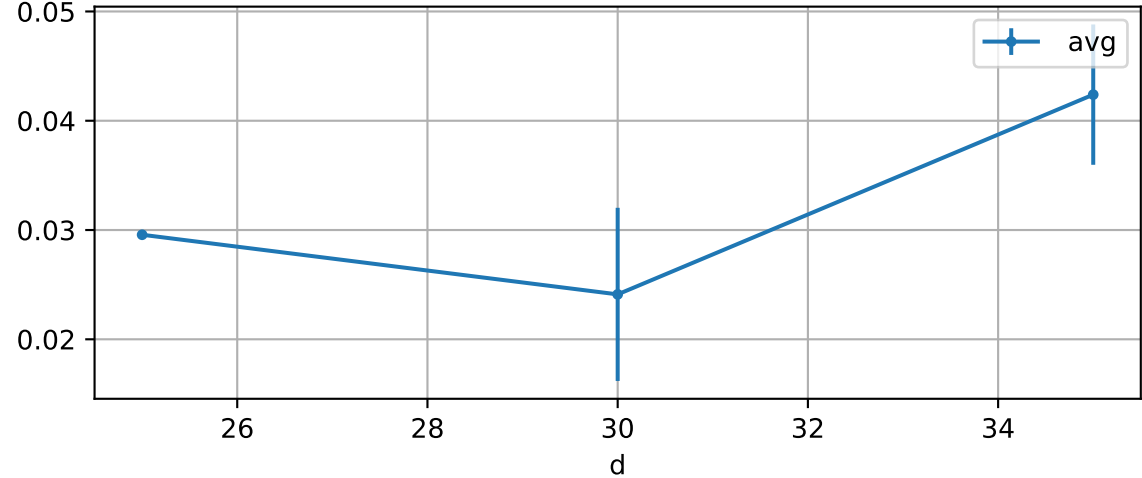


LfA: avg vs. d at each age group

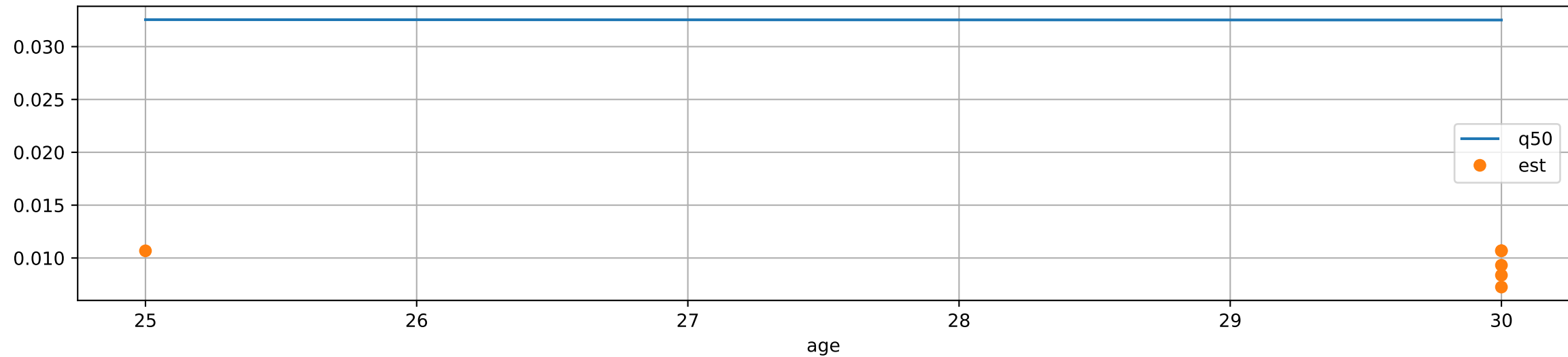
age=25



age=30

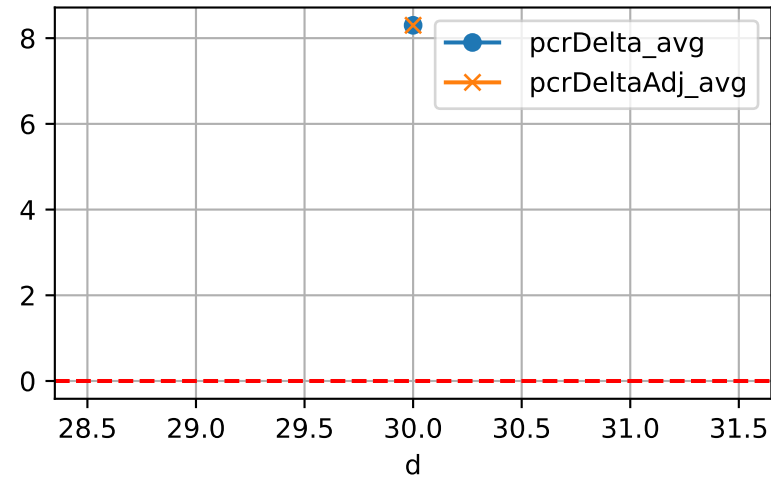


LfA: model est vs obsOv@Q50

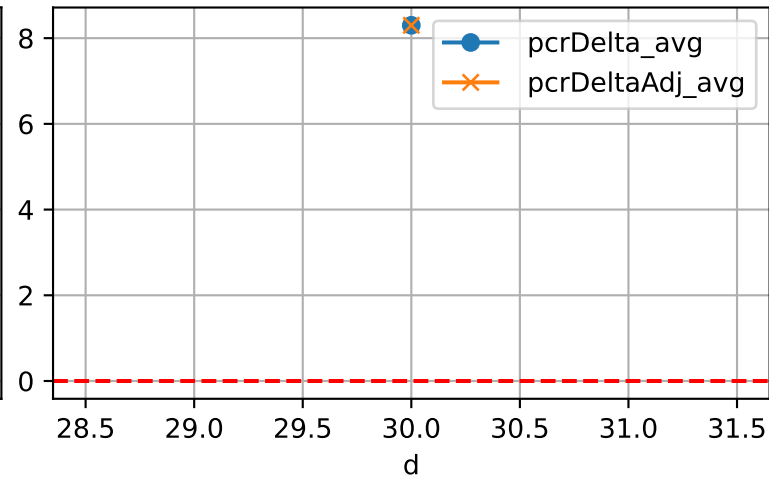


P6AW LfA: D_5d_LfA

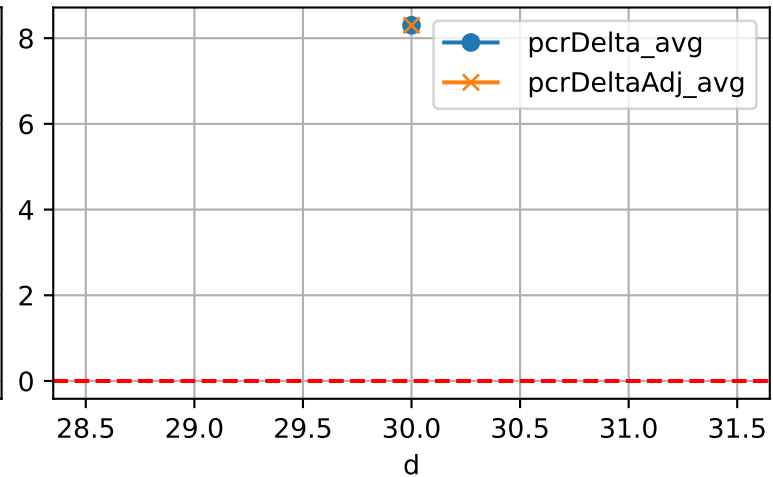
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

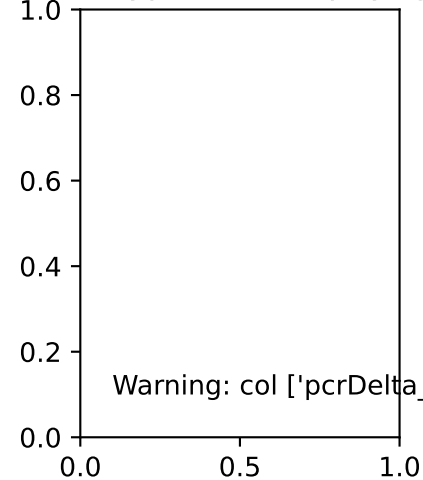


DeltaTypeAbbr=WeiAvgByD

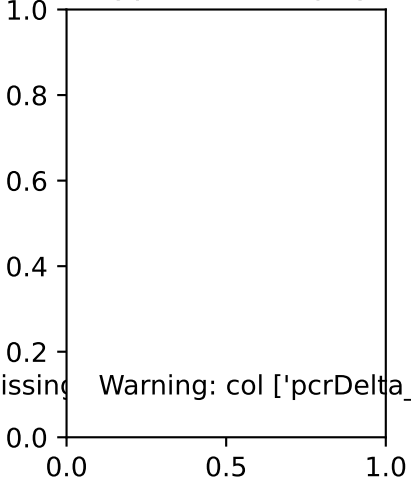


P6AW LfA: D_15d_LfA

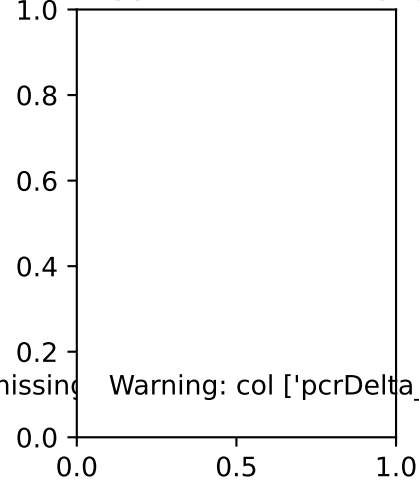
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

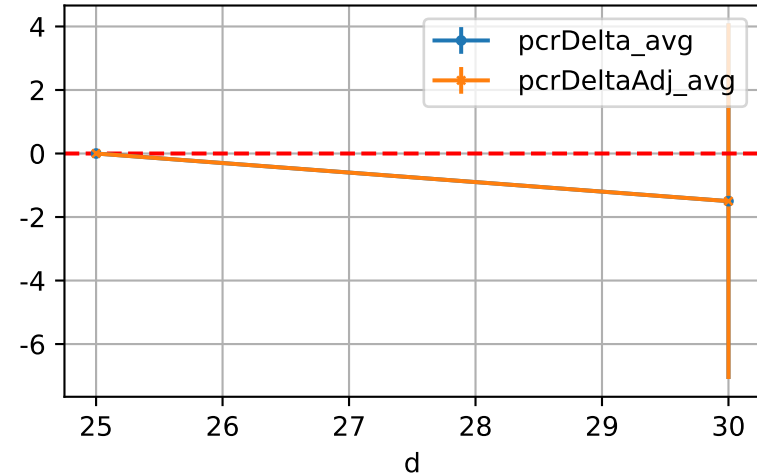


DeltaTypeAbbr=WeiAvgByD

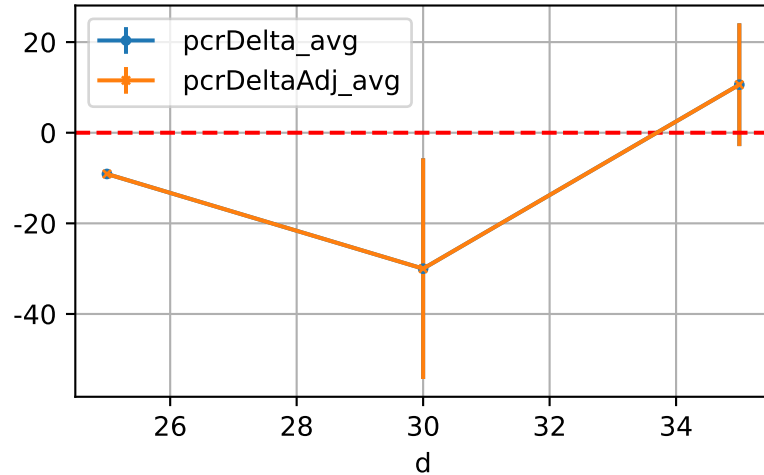


P6AW LfA: D_Q50_LfA

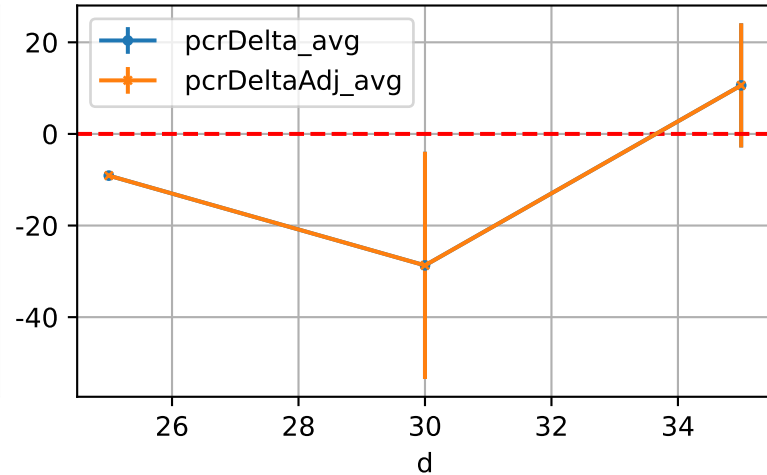
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

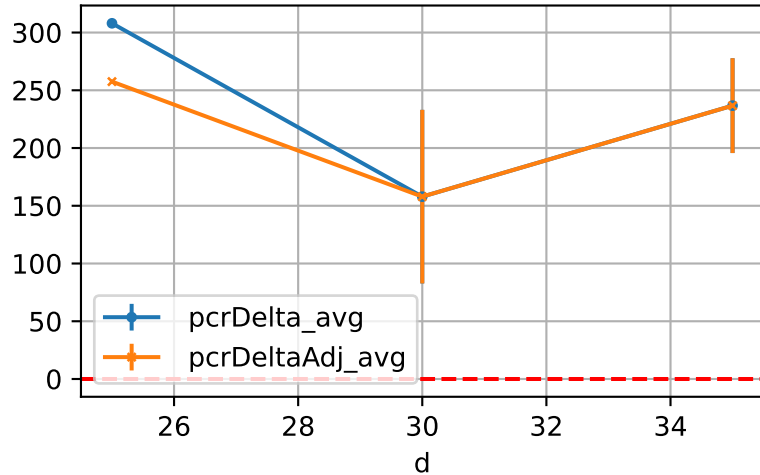


DeltaTypeAbbr=WeiAvgByD

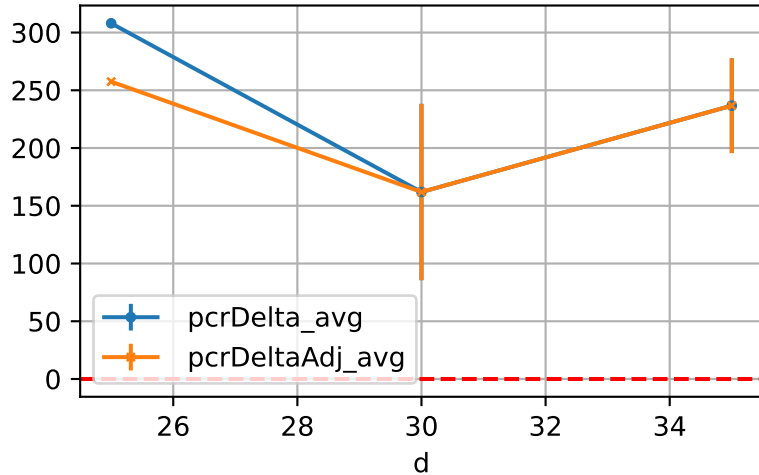


P6AW LfA: D_Est_LfA

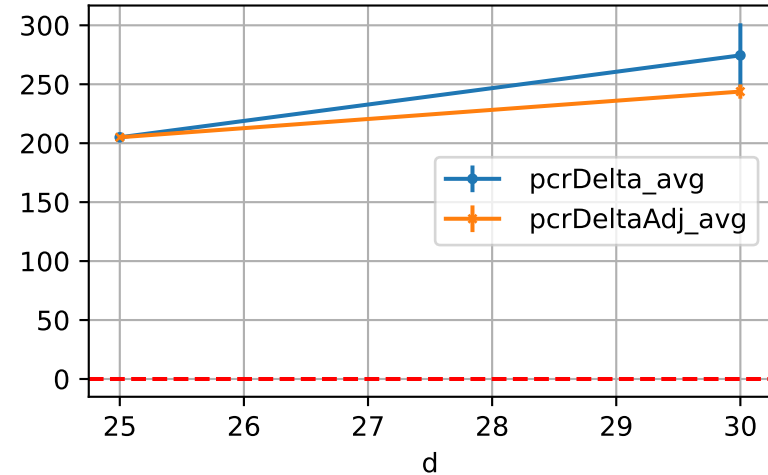
DeltaTypeAbbr=GrpByDay



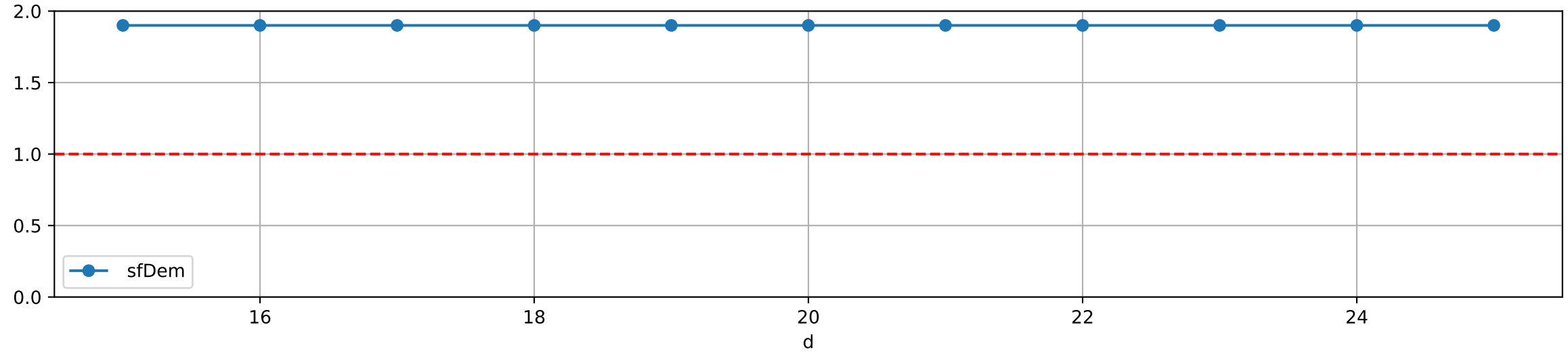
DeltaTypeAbbr=WeiAvgByD



DeltaTypeAbbr=GrpByAge



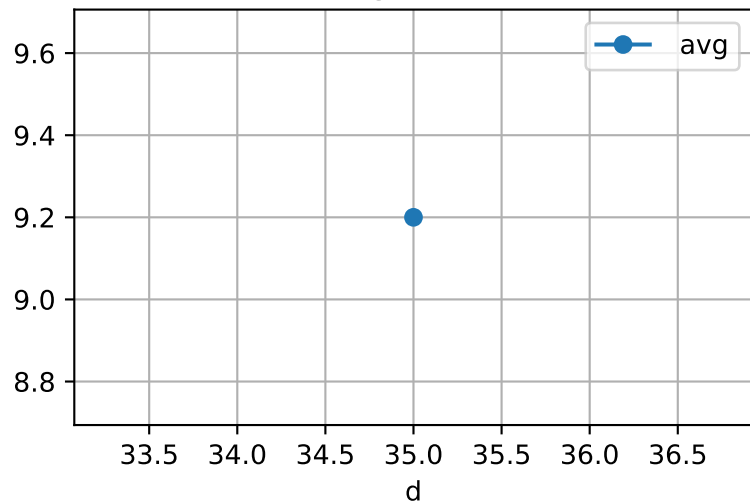
LfA: sfDem



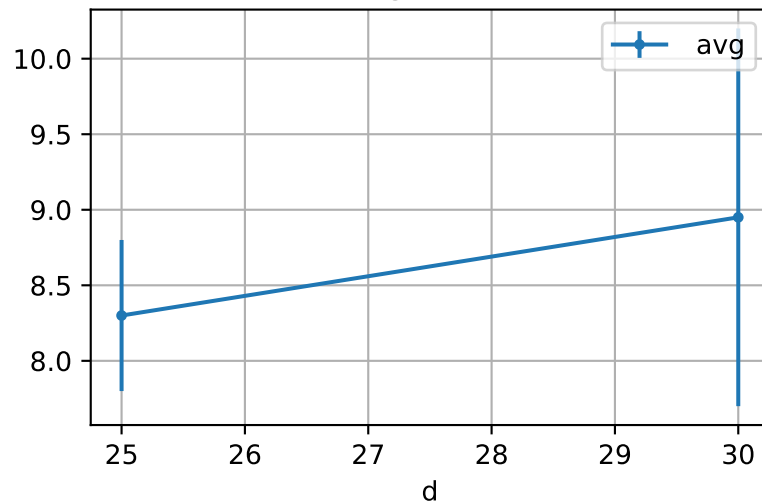


NdD: avg vs. d at each age group

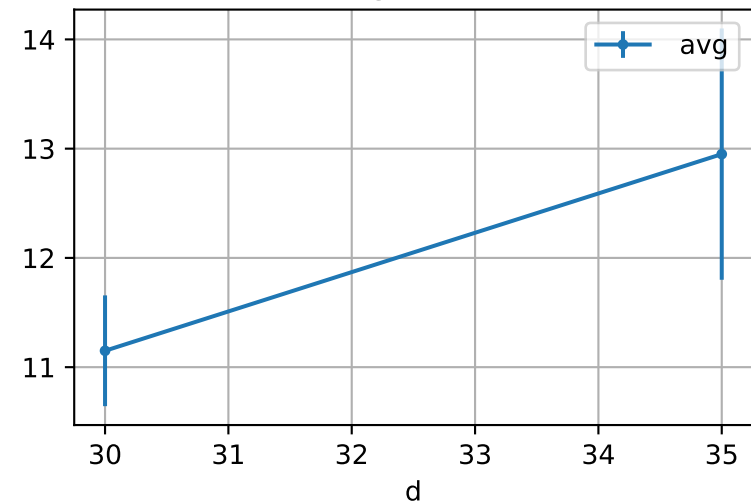
age=20



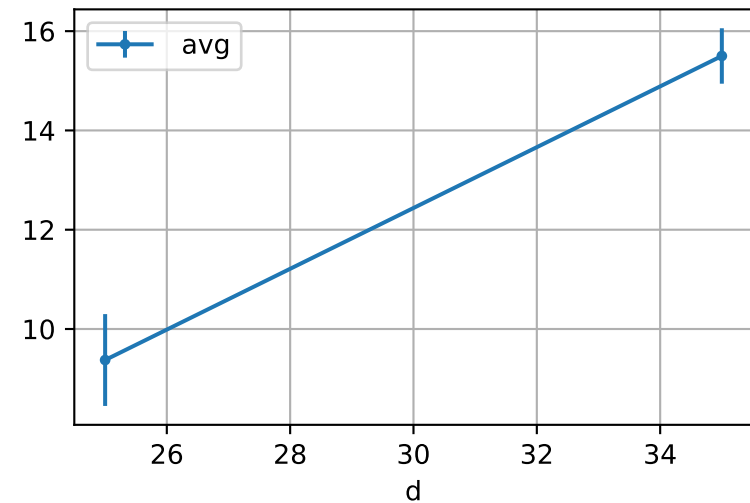
age=25



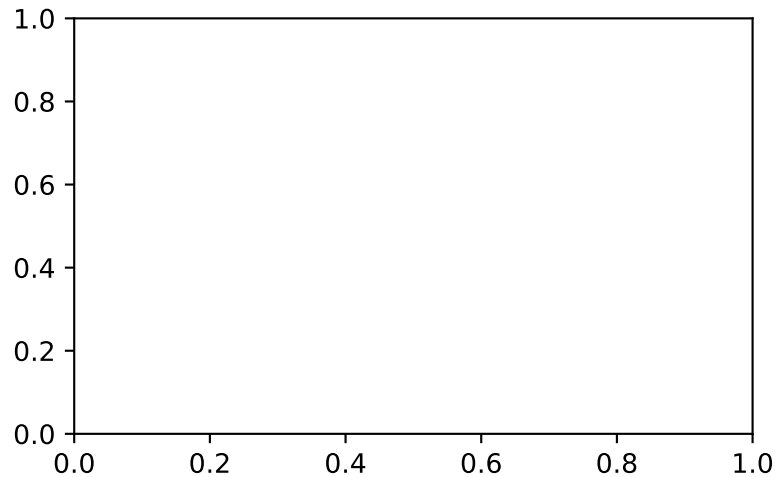
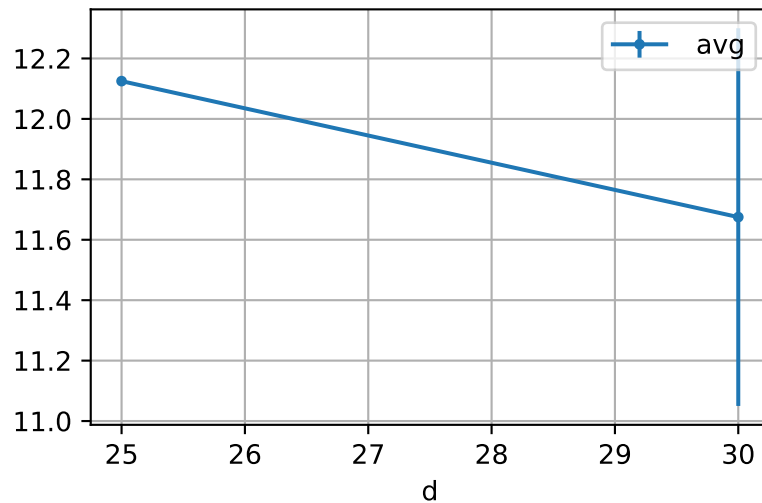
age=30



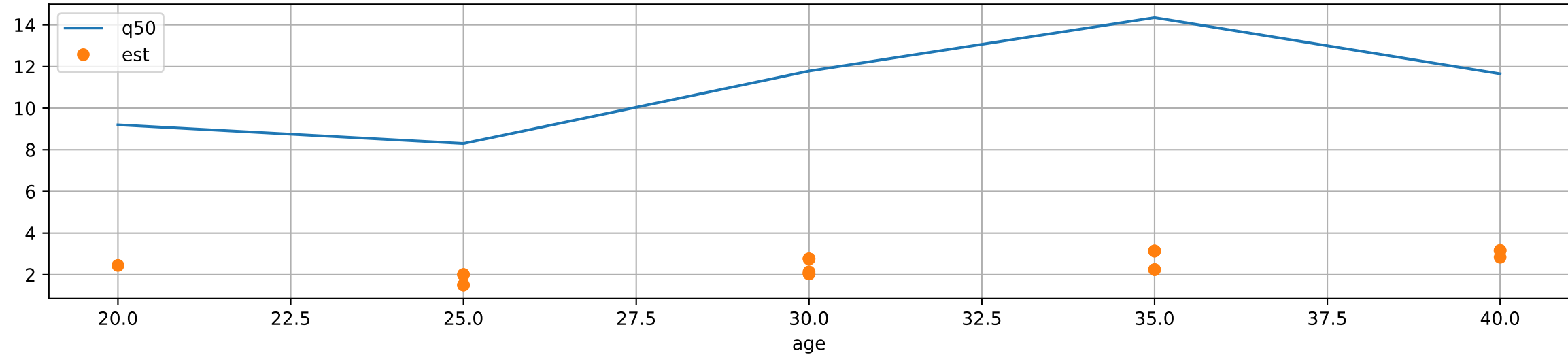
age=35



age=40

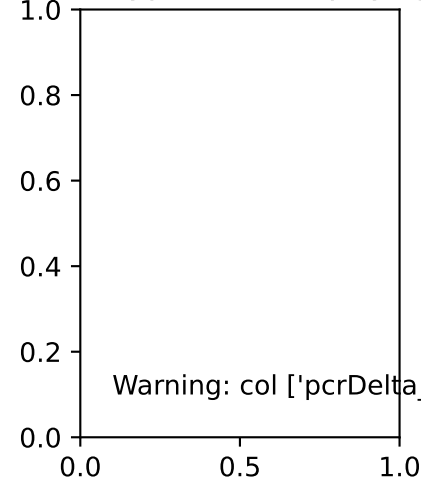


NdD: model est vs obsOv@Q50

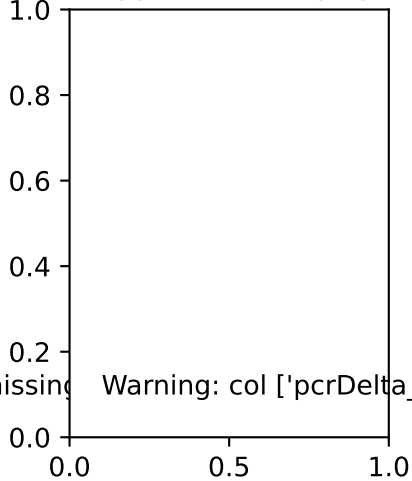


P6AW NdD: D_5d_NdD

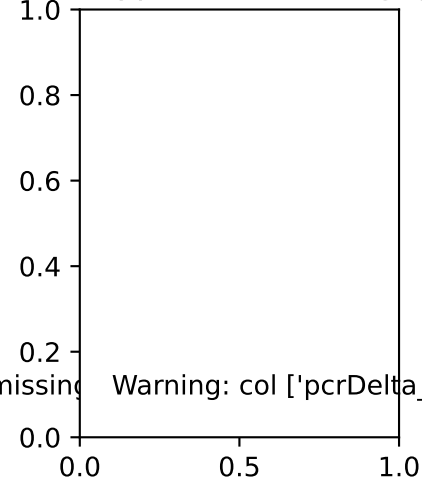
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

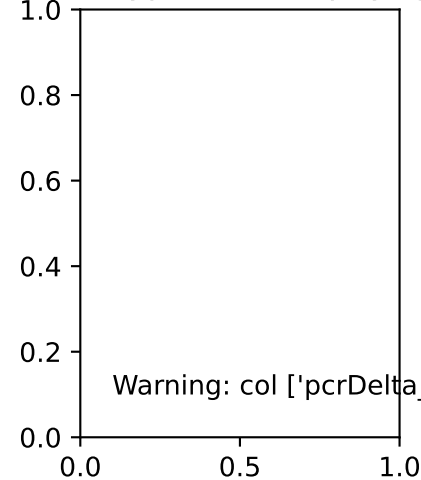


DeltaTypeAbbr=WeiAvgByD

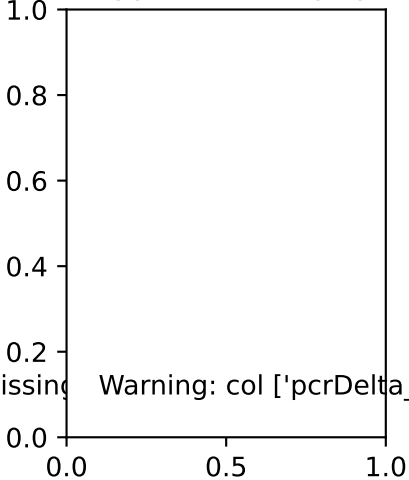


P6AW NdD: D_15d_NdD

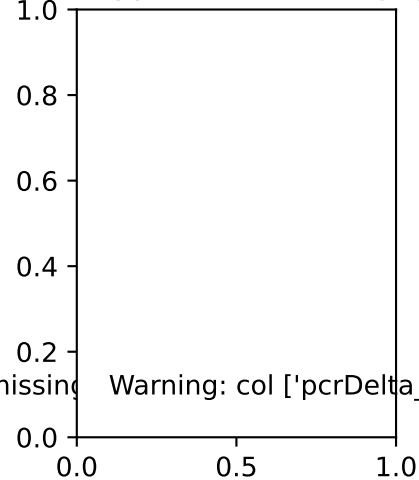
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

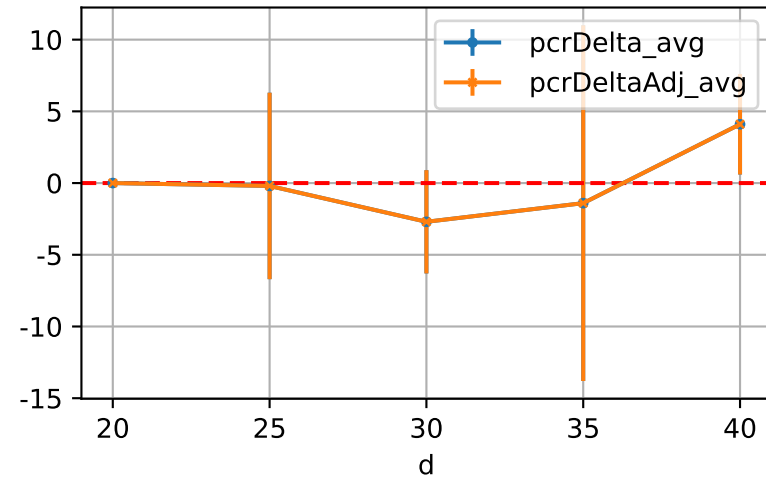


DeltaTypeAbbr=WeiAvgByD

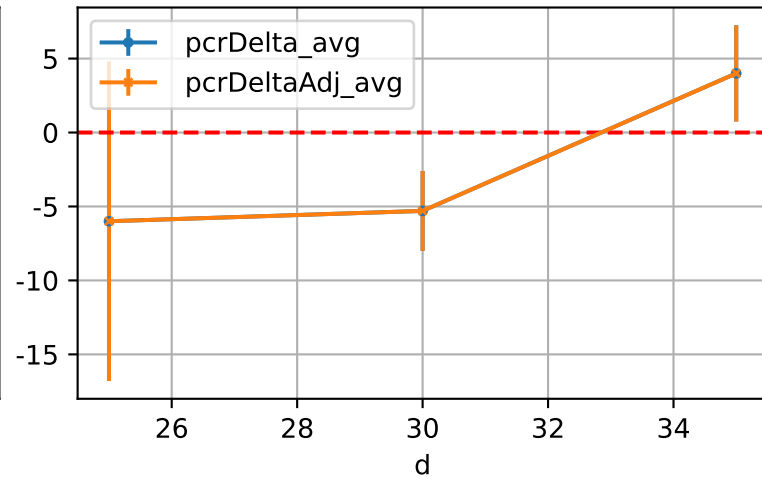


P6AW NdD: D_Q50_NdD

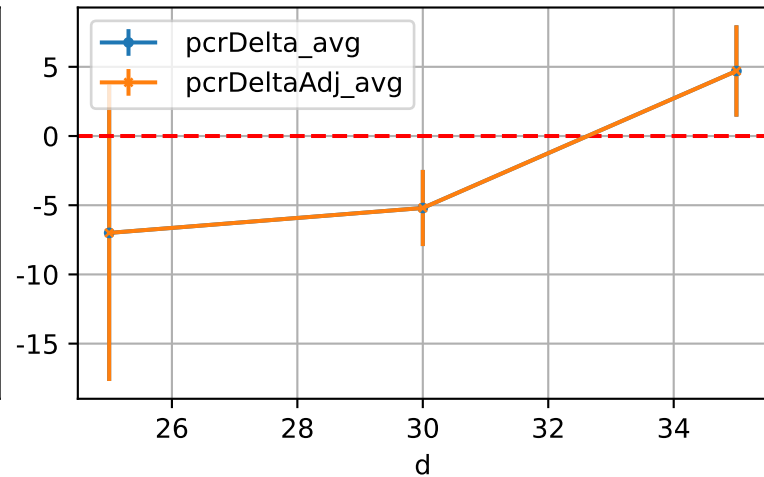
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

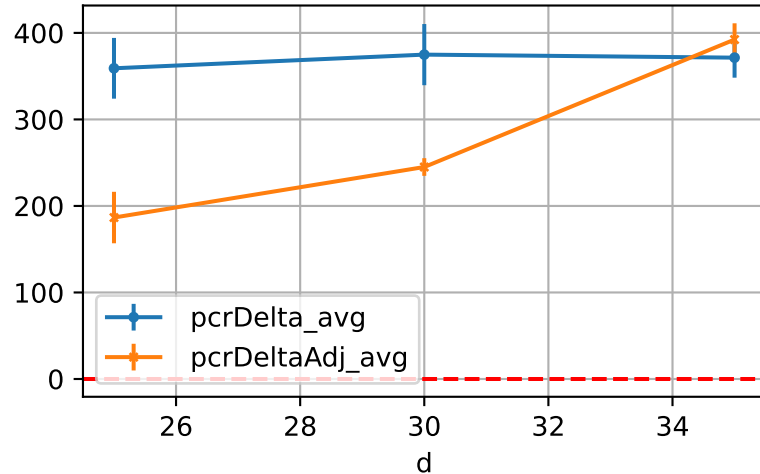


DeltaTypeAbbr=WeiAvgByD

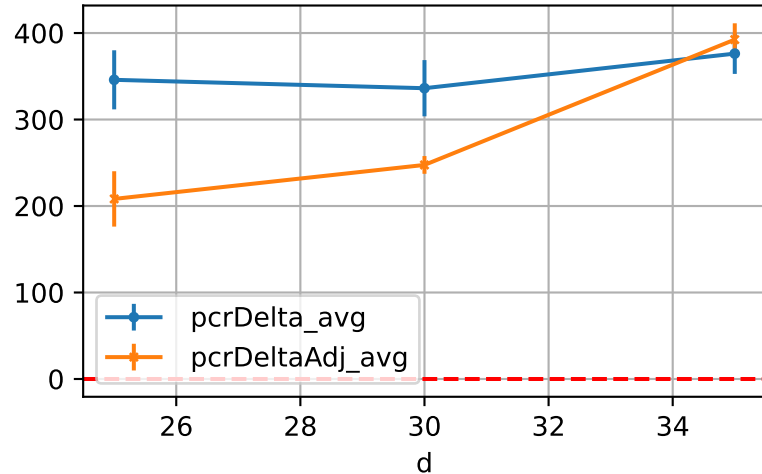


P6AW NdD: D_Est_NdD

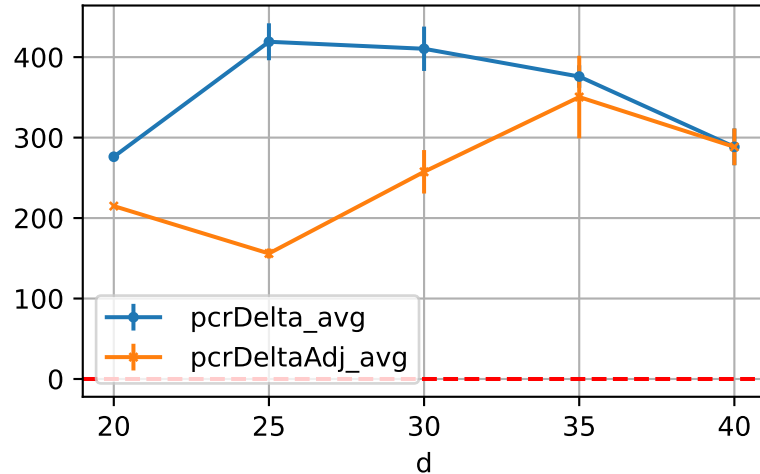
DeltaTypeAbbr=GrpByDay



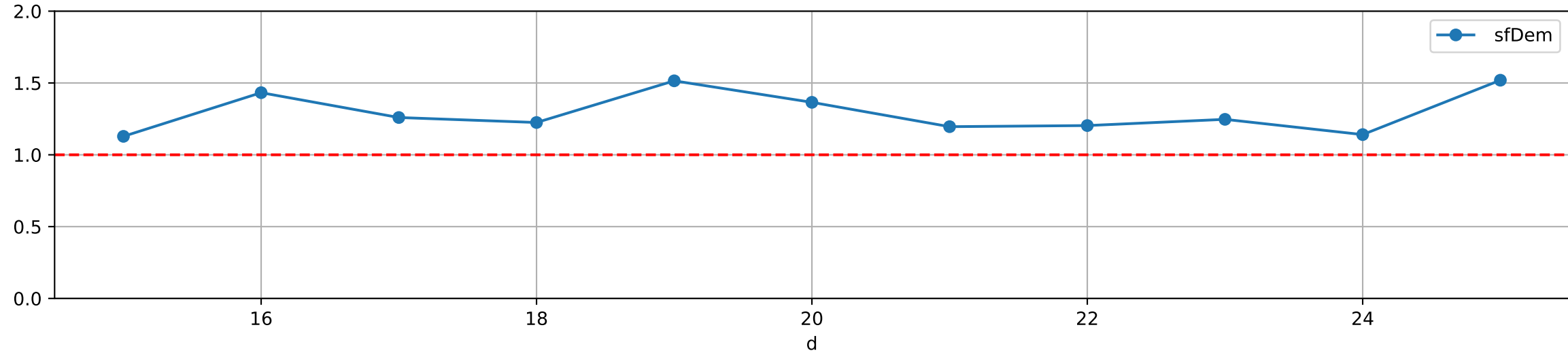
DeltaTypeAbbr=WeiAvgByD



DeltaTypeAbbr=GrpByAge

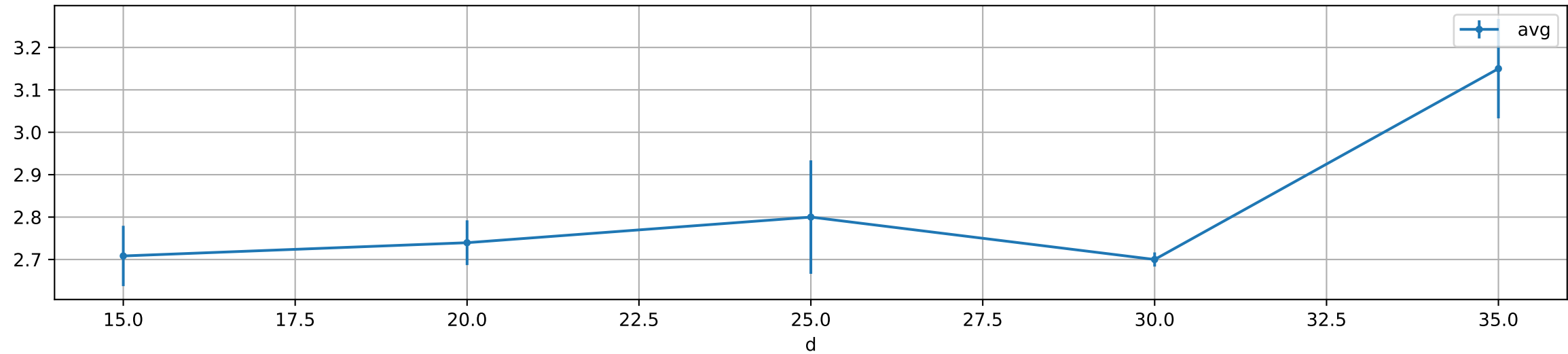


NdD: sfDem

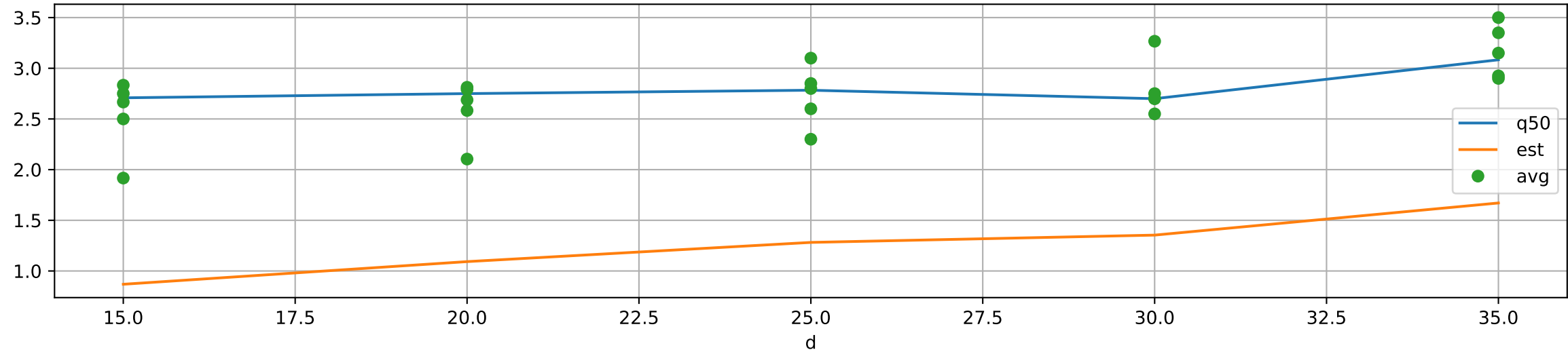




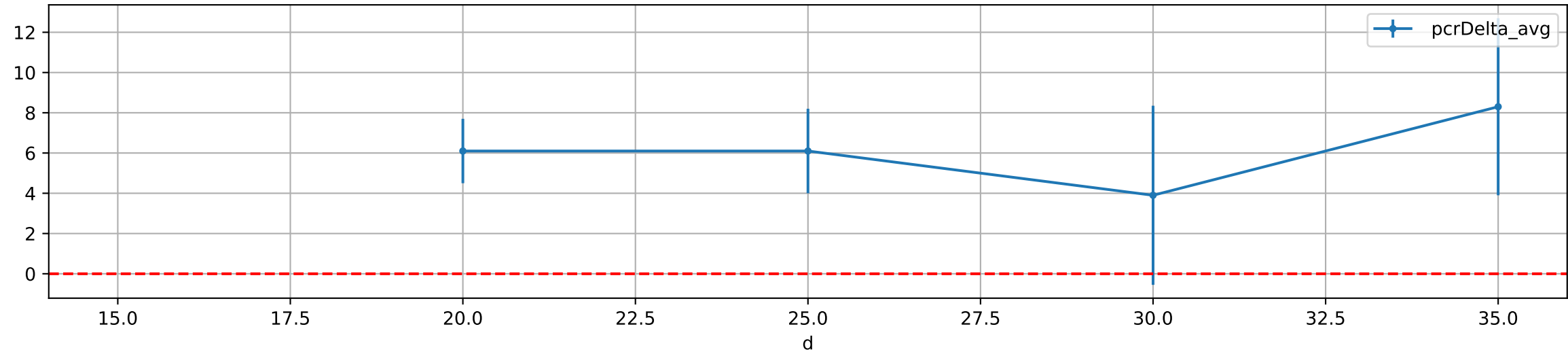
dStH: avg vs. d



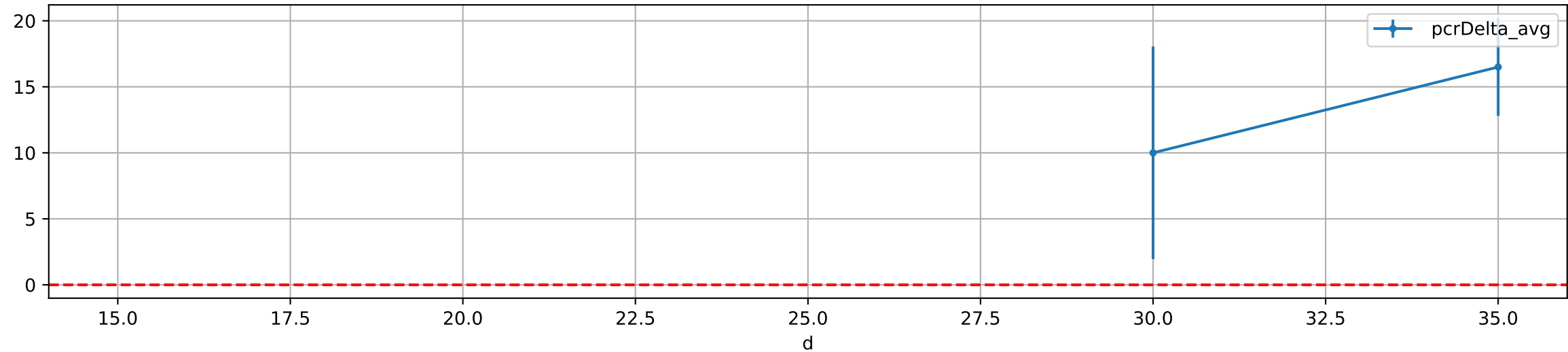
dStH: obsAvg vs obsOv@Q50



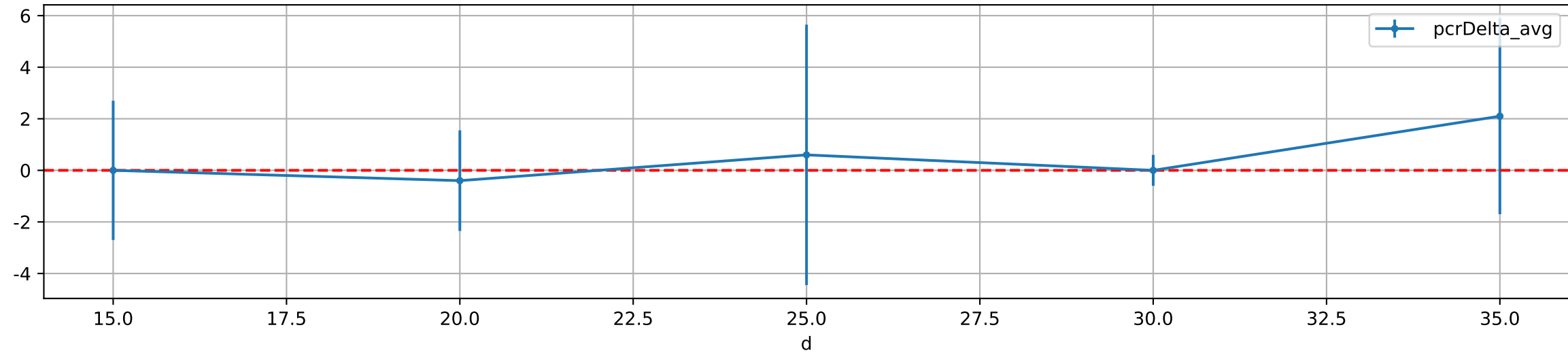
dStH: D_5d_StH



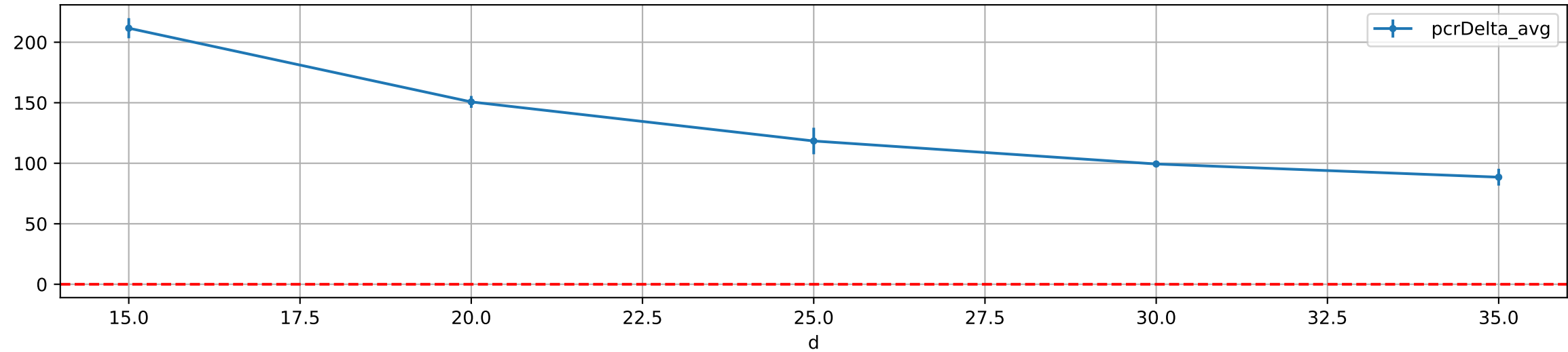
dStH: D_15d_StH



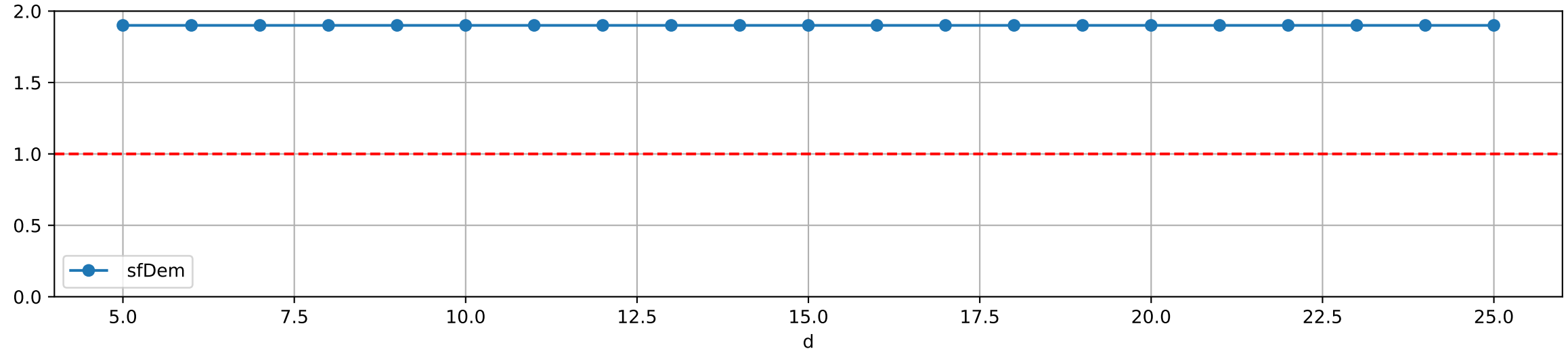
dStH: D_Q50_StH



dStH: D_Est_StH



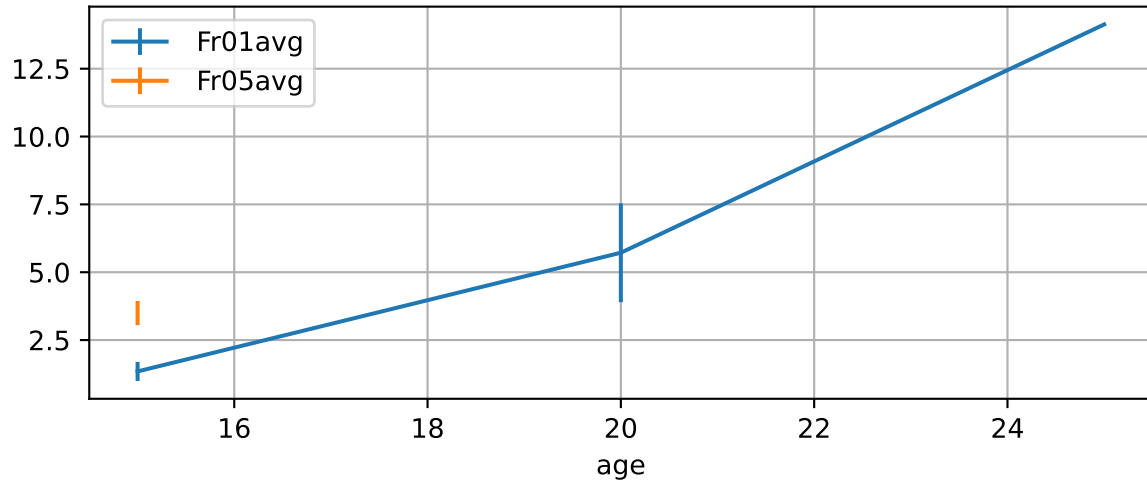
dStH: sfDem



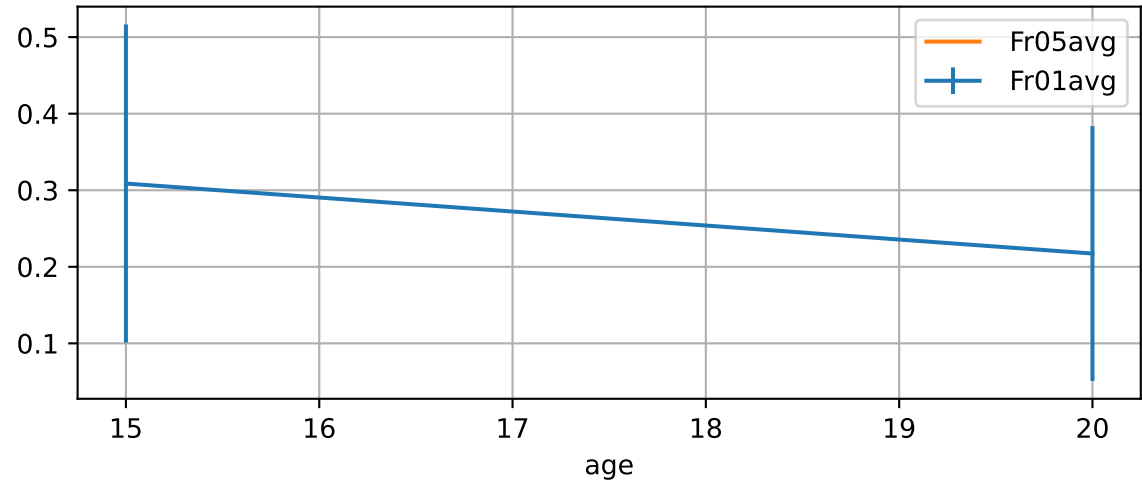


FrV: Fr01 vs Fr05 at each truss

organID=T01

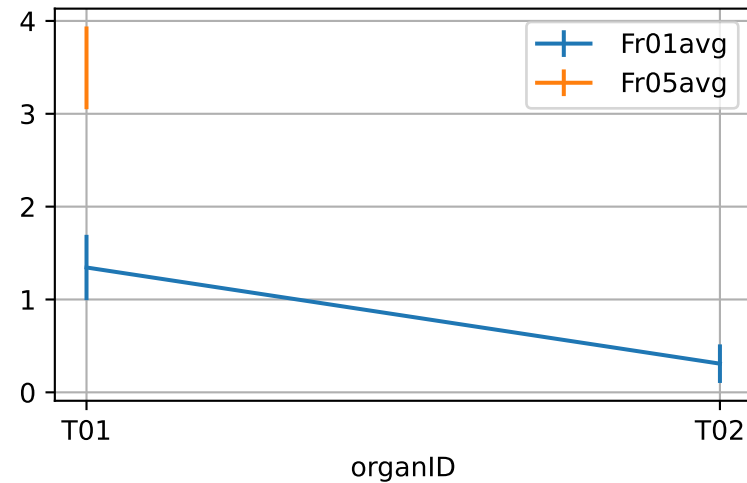


organID=T02

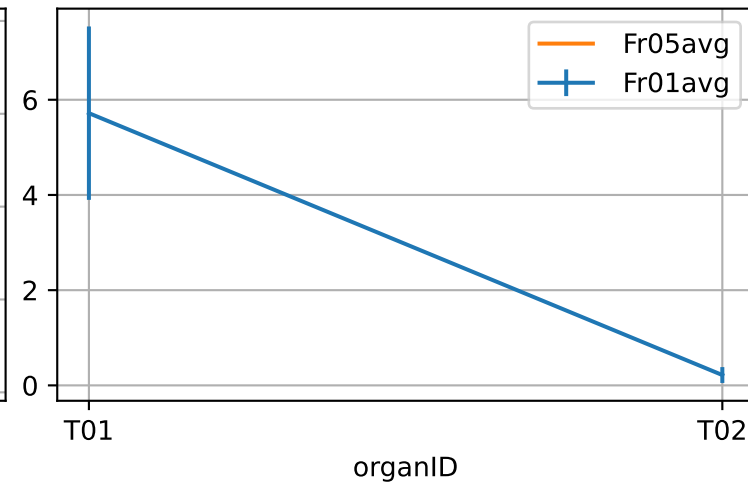


FrV trend at each age

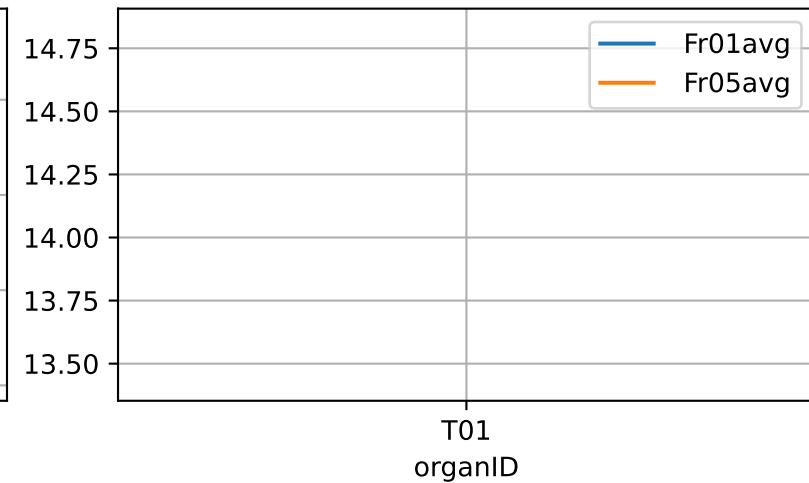
age=15



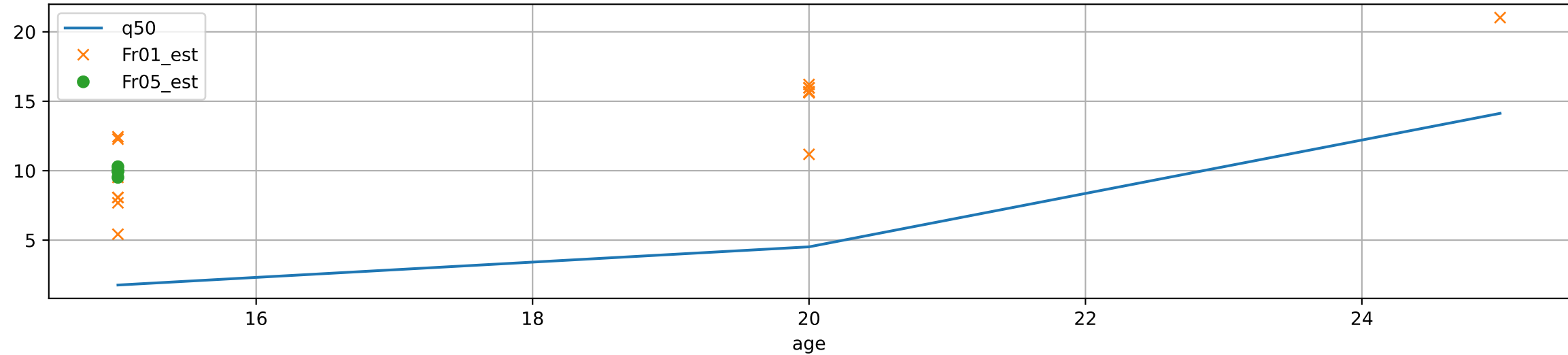
age=20



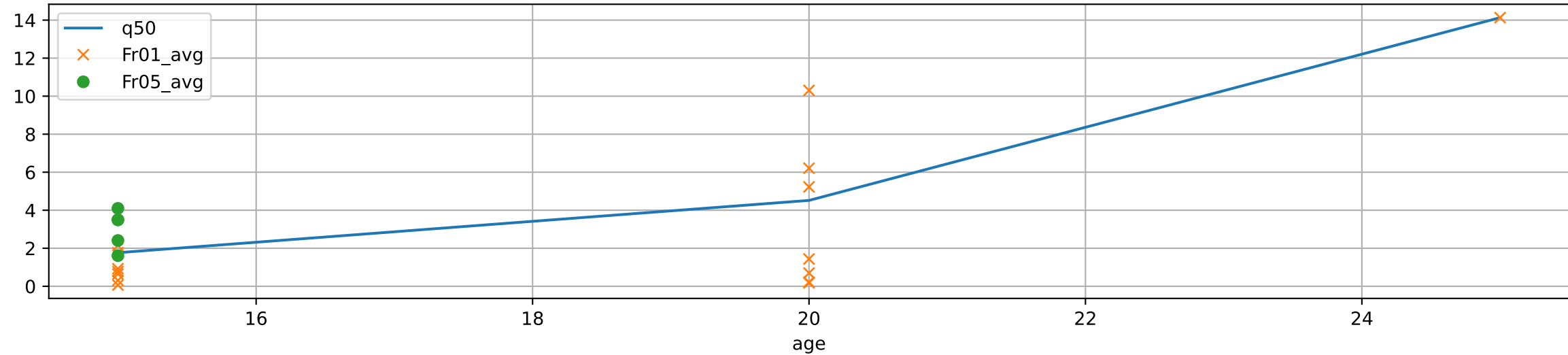
age=25



FrV: model Est vs obsFrV at Q90

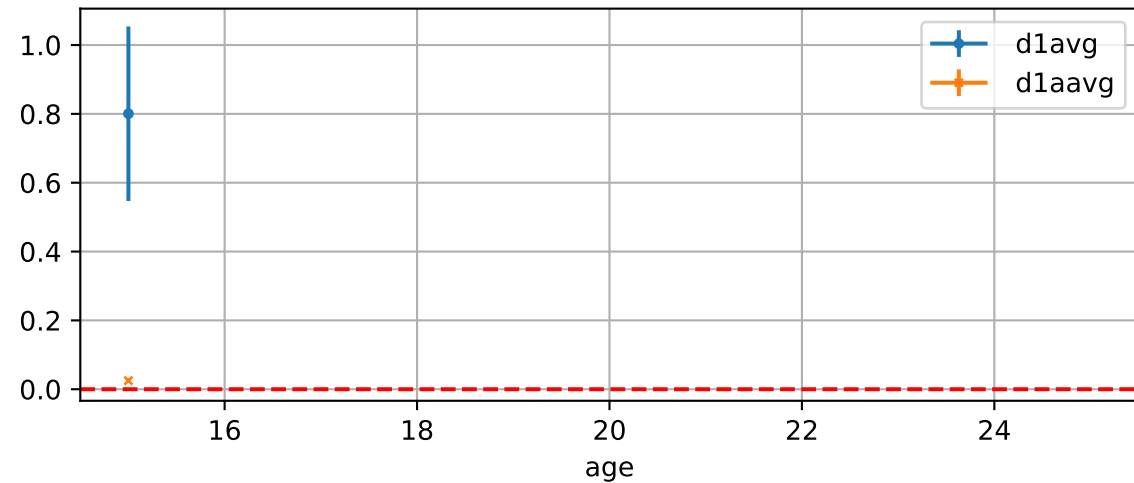


FrV: obsFrV vs obsFrV@Q90

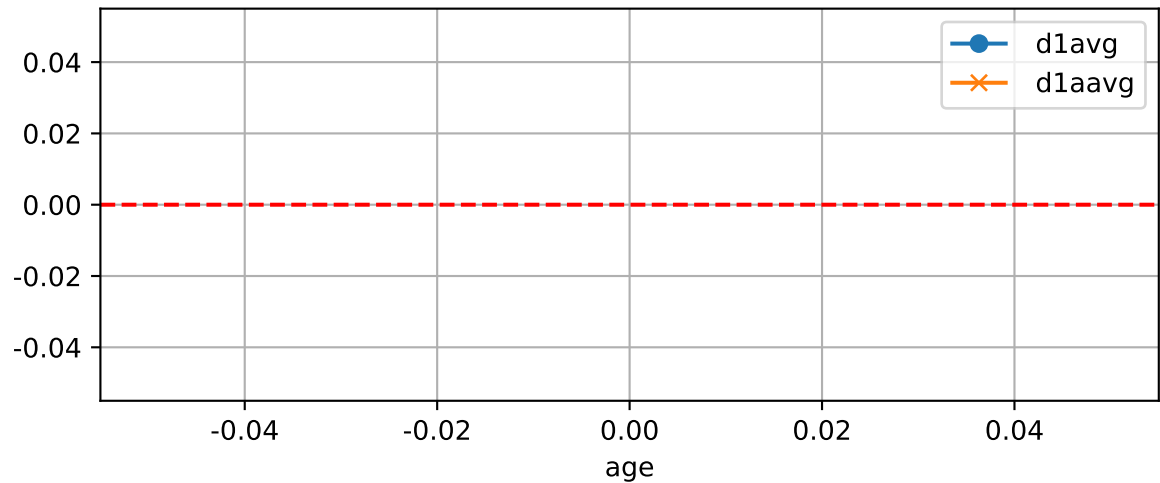


FrV: D_Fr1_FrV

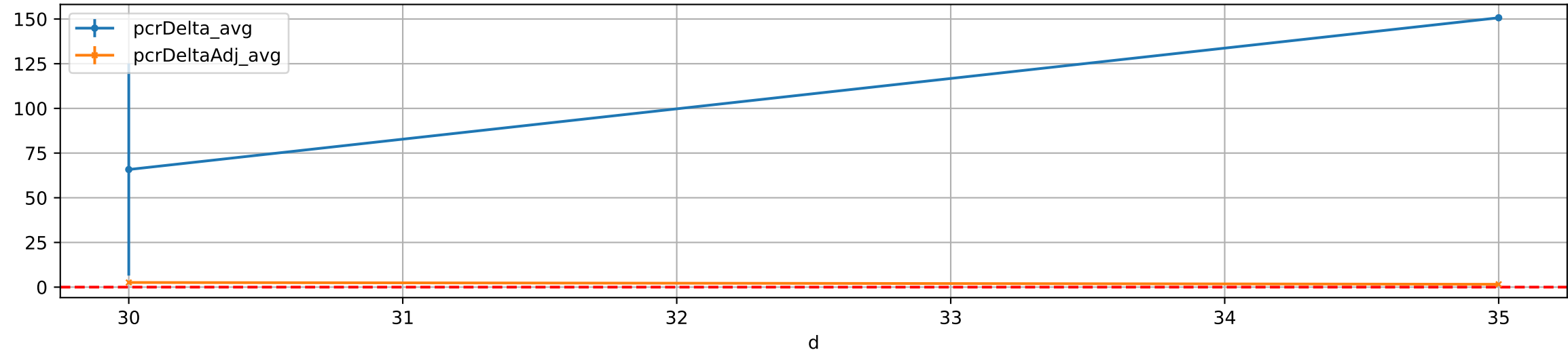
organID=1



organID=2

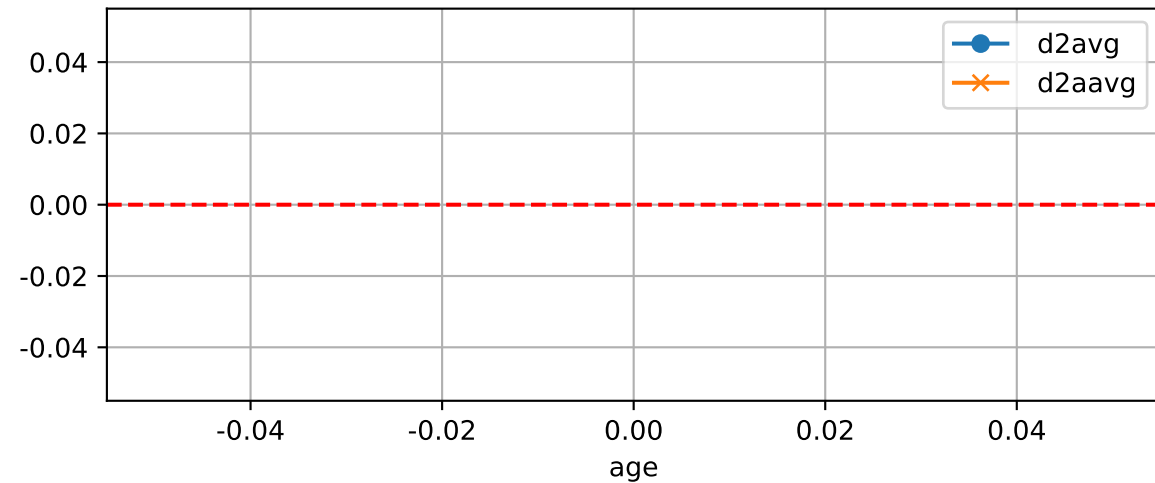


P6AW FrV: D_Fr1_FrV

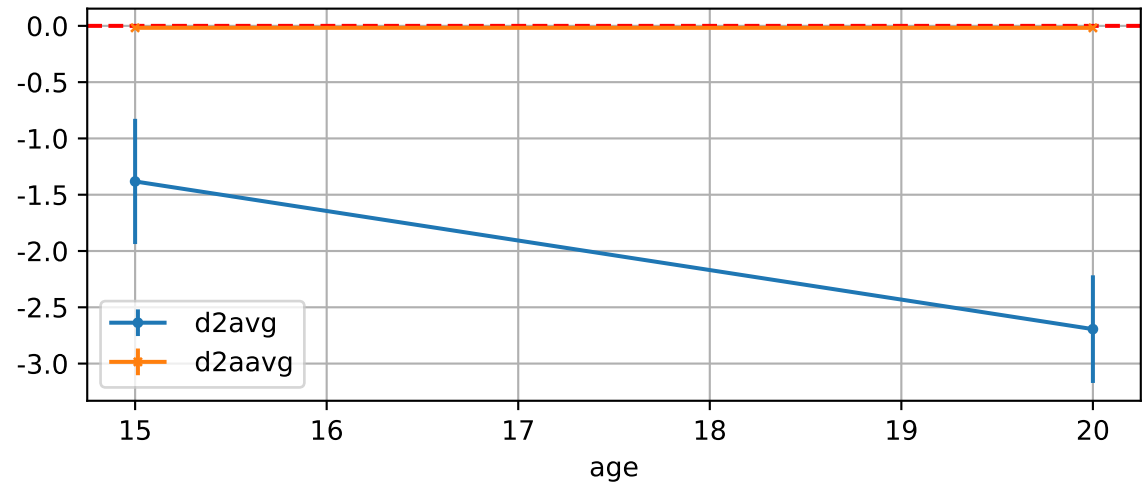


FrV: D_Ts_FrV

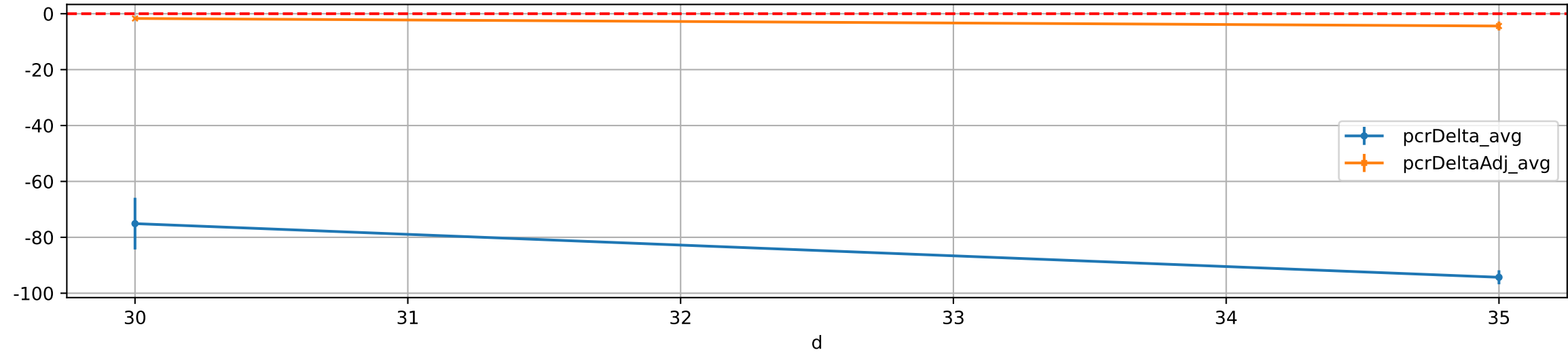
organID=1



organID=2

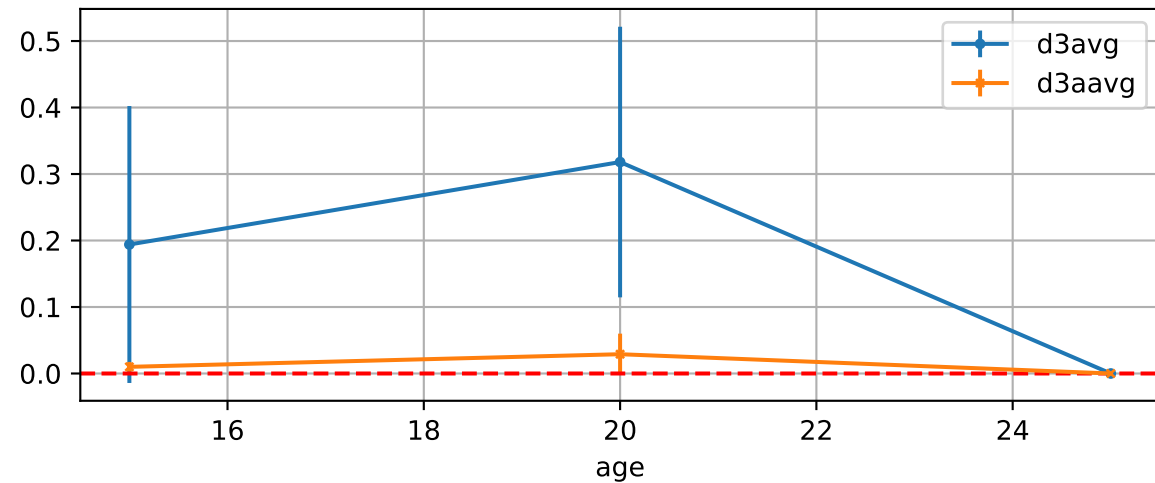


P6AW FrV: D_Ts_FrV

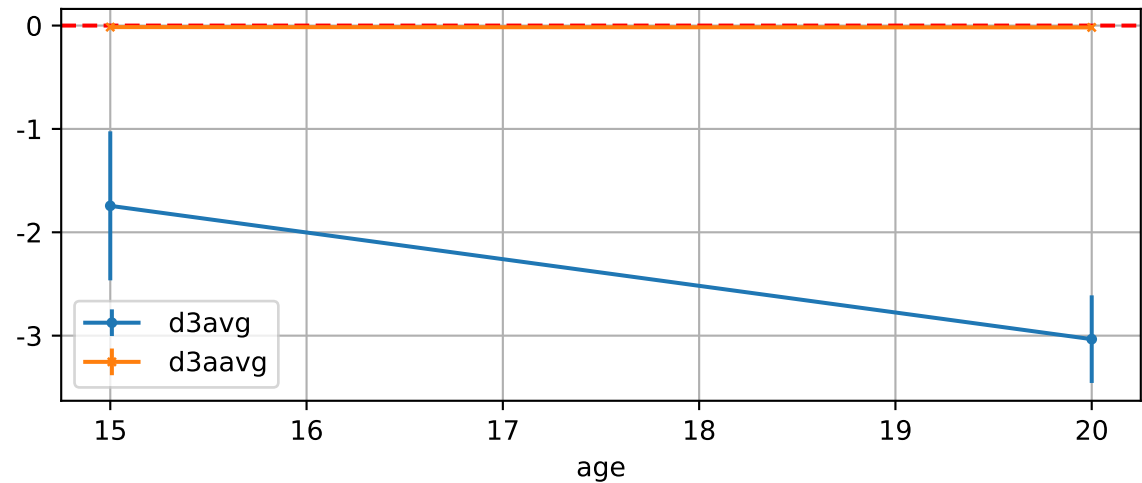


FrV: D_Q50_FrV

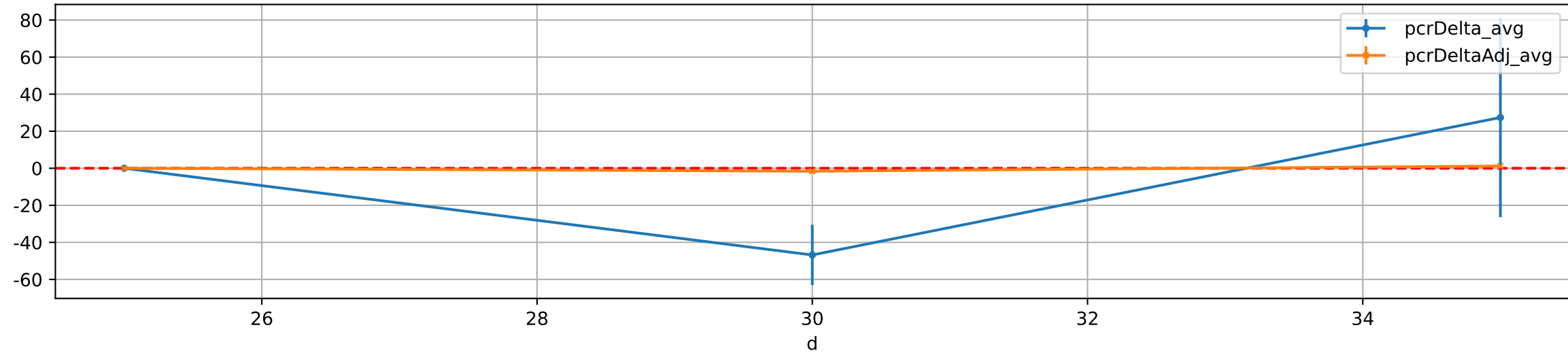
organID=1



organID=2

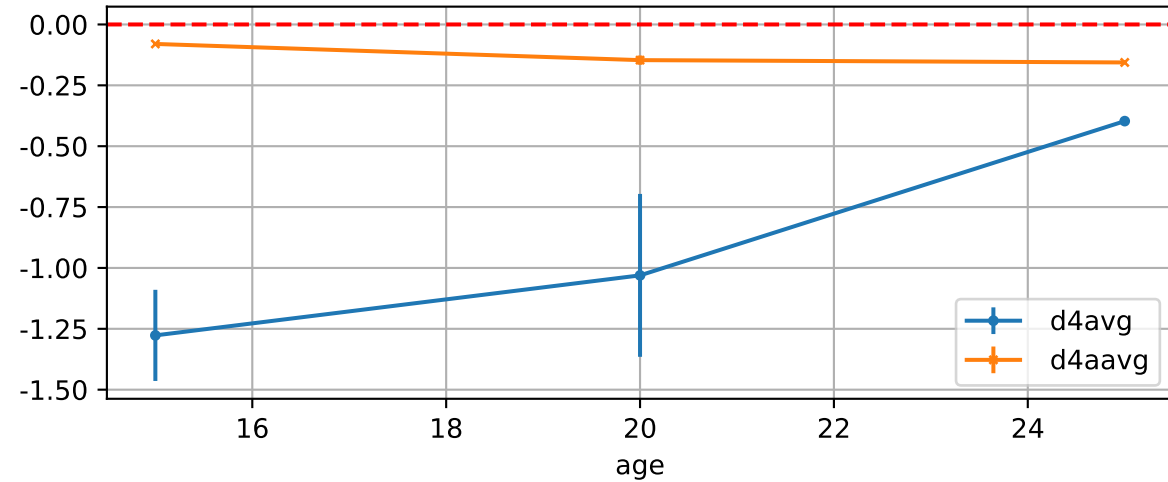


P6AW FrV: D_Q50_FrV



FrV: D_Est_FrV

organID=1



organID=2

