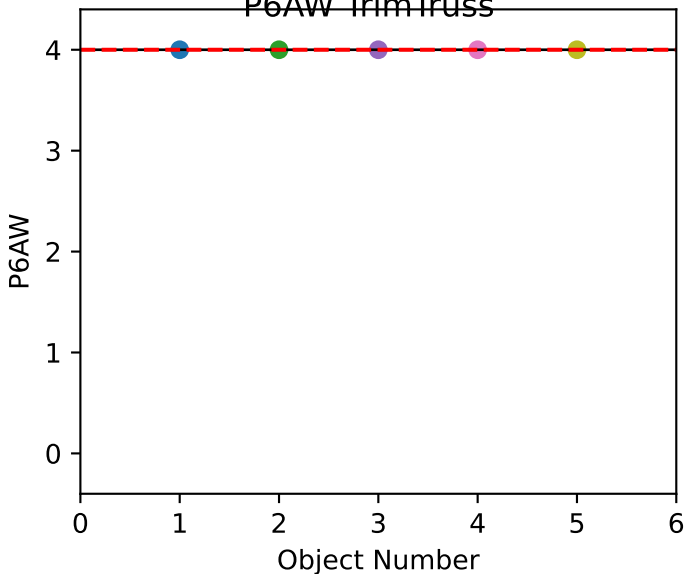


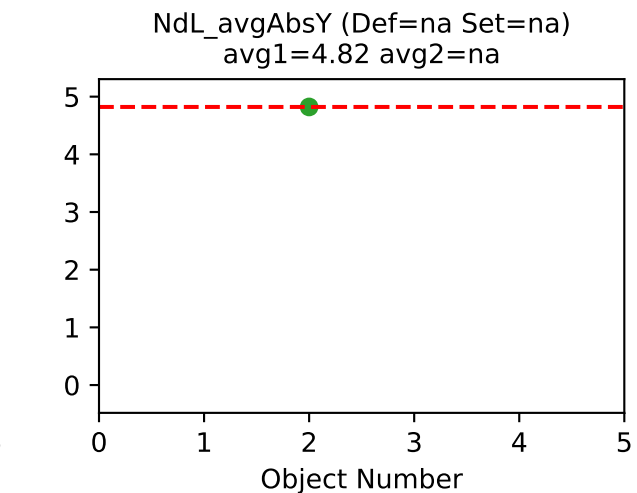
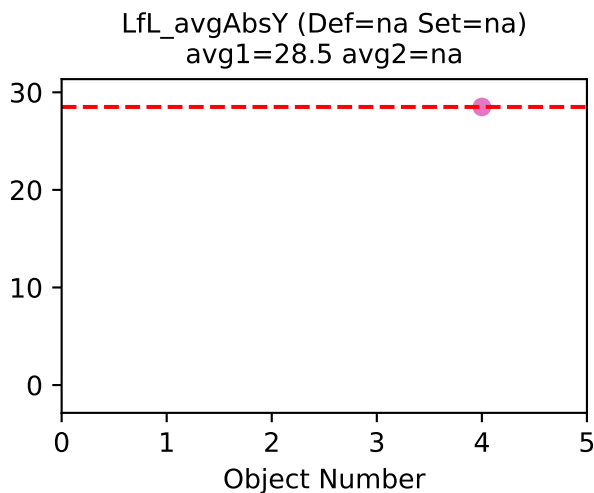
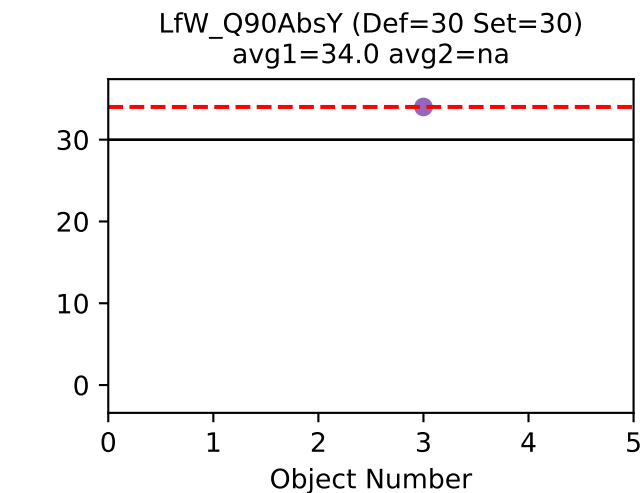
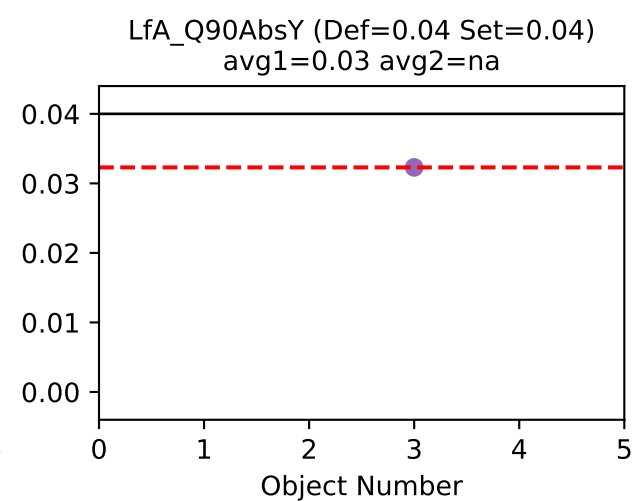
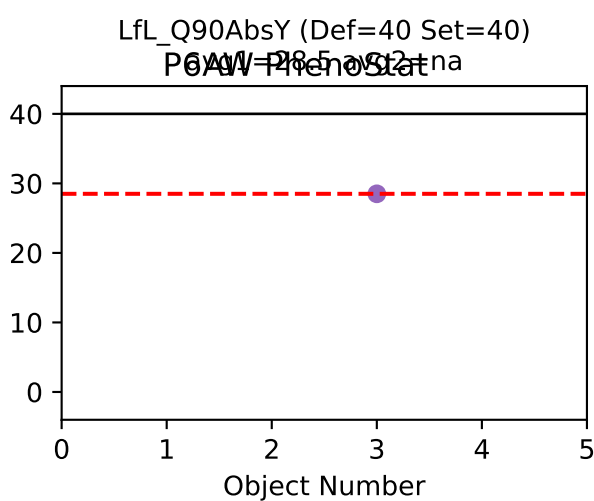
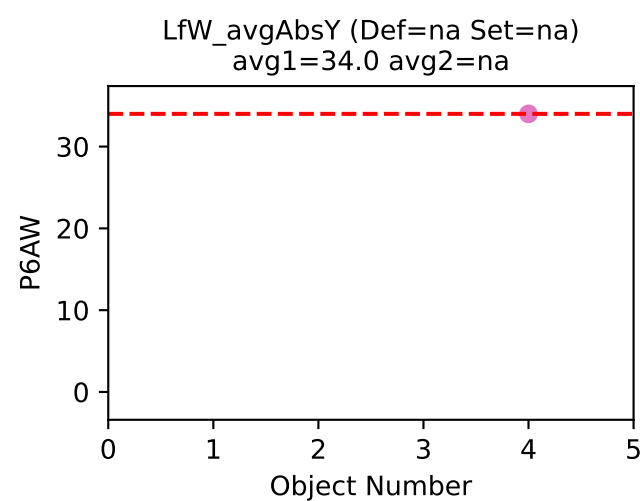
Phenotype Data Analysis Plots
PhenoData day range = 5 - 31
Analysis cutoff day = 31
NC11 P6
2025-05-07 (Day 32)

TrussNodeMaxPerStem (Def=4.0 Set=4)

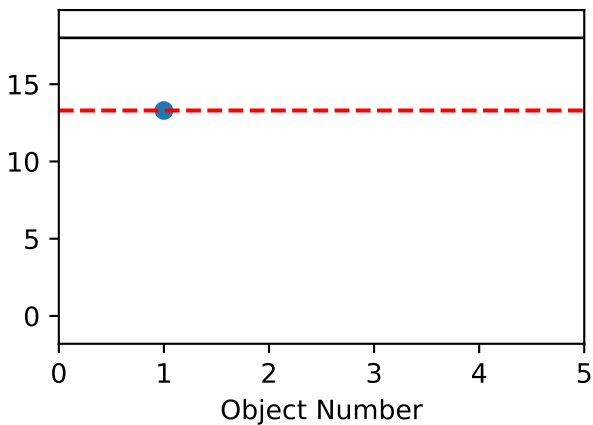
avg1=4.0~0% avg2=na

P6AW TrimTruss

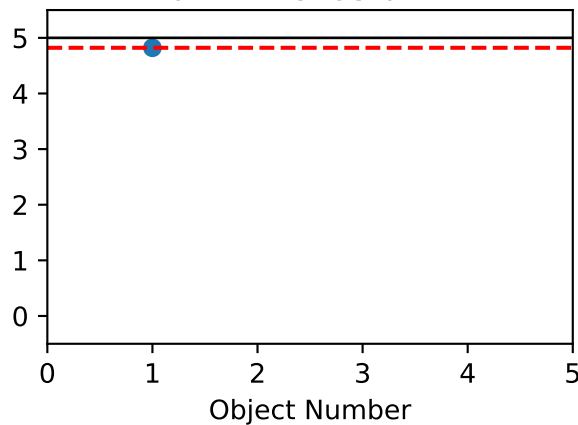




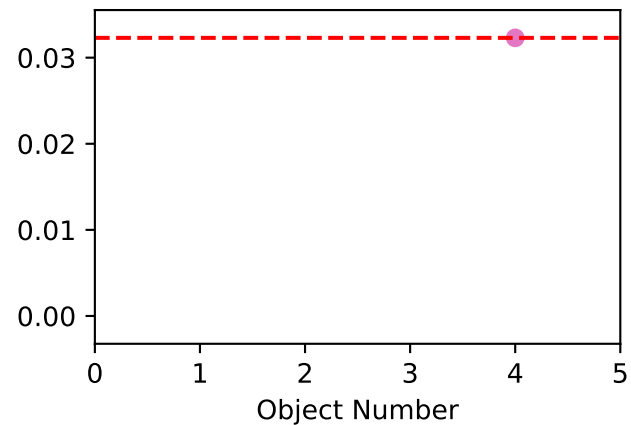
NdD_Q90AbsY (Def=18 Set=18)
avg1=13.3 avg2=na



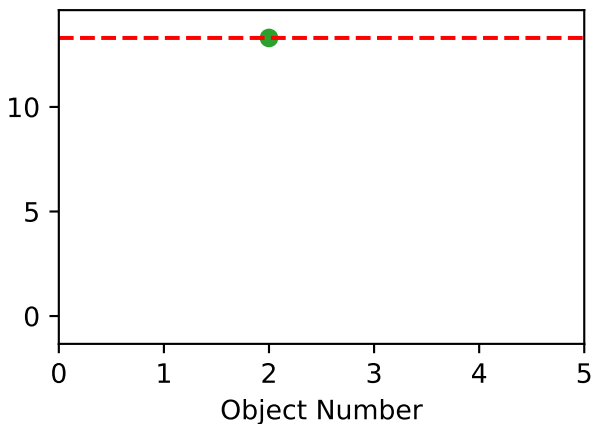
NdL_Q90AbsY (Def=5 Set=5)
avg1=4.82 avg2=na



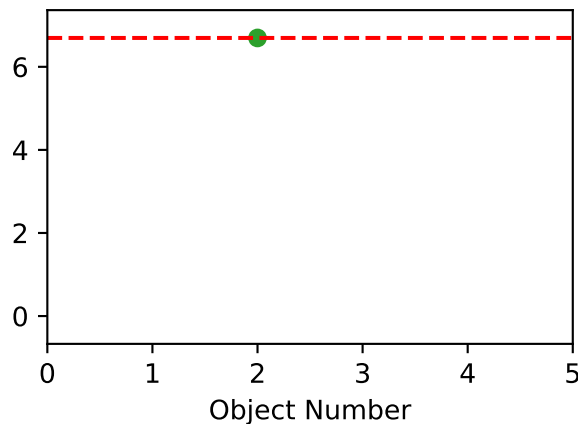
LfA_avgAbsY (Def=na Set=na)
avg1=0.03 avg2=na



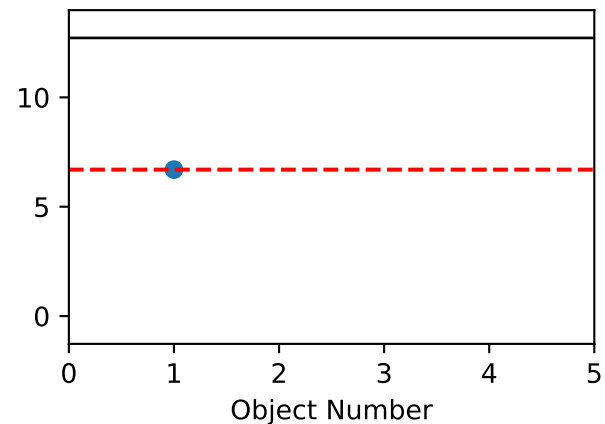
NdD_avgAbsY (Def=na Set=na)
avg1=13.3 avg2=na



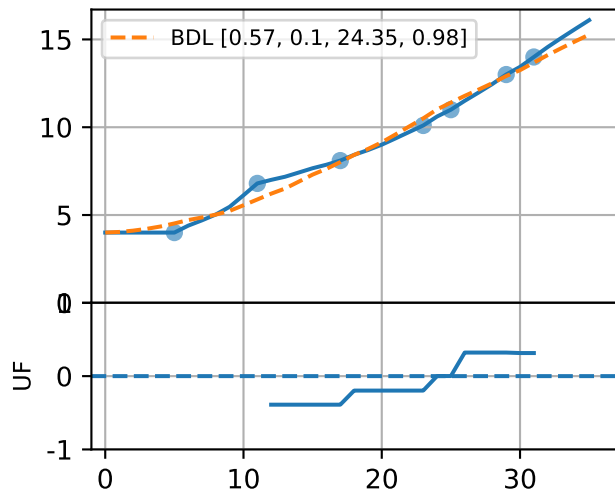
NdV_avgAbsY (Def=na Set=na)
avg1=6.69 avg2=na



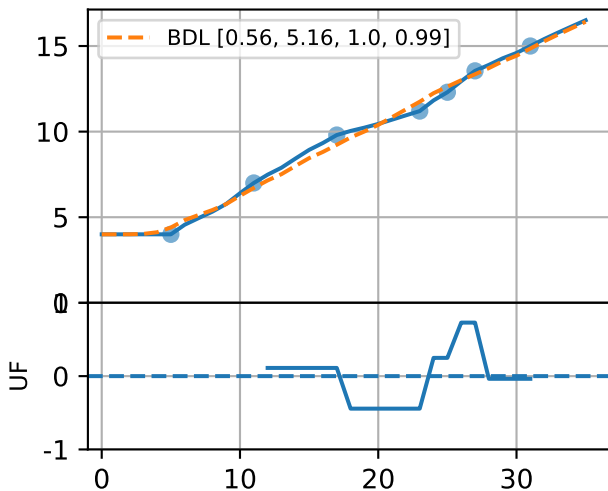
NdV_Q90AbsY (Def=12.72 Set=12.72)
avg1=6.69 avg2=na



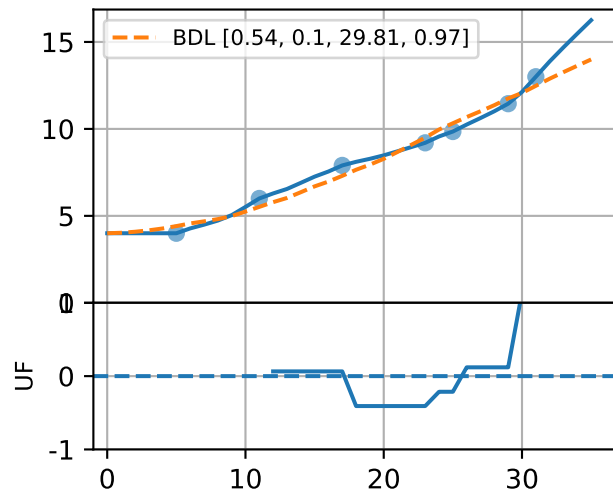
P6AW-058-22 (fit failed)



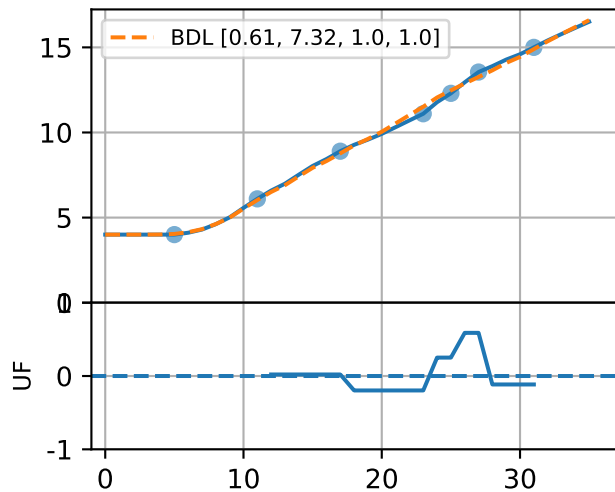
P6AW-074-9 (fit failed)



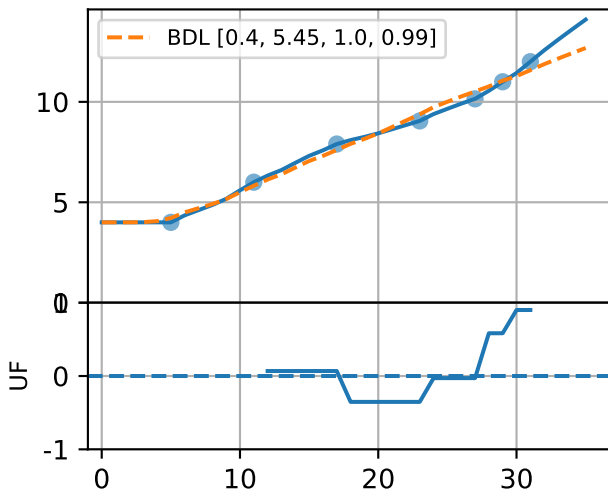
P6AW-087-14 (fit failed)



P6AW-095-29 (fit failed)

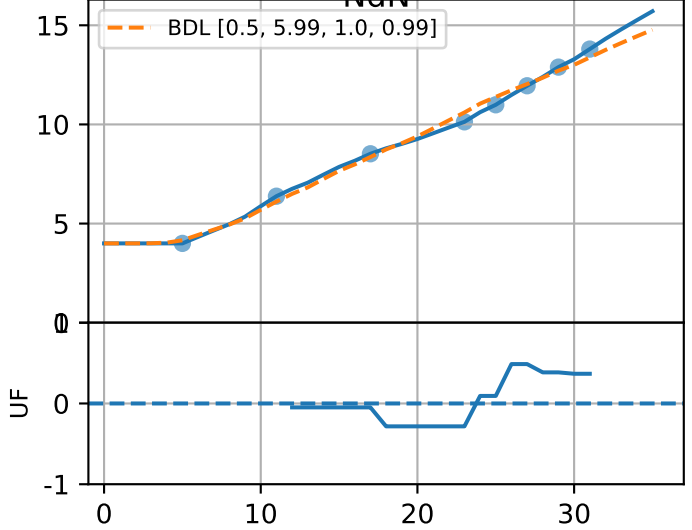


P6AW-106-11 (fit failed)

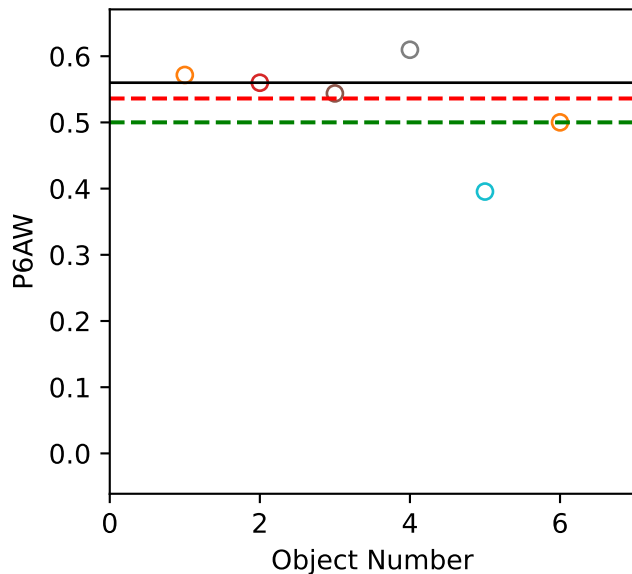


P6AWayg (fit failed)

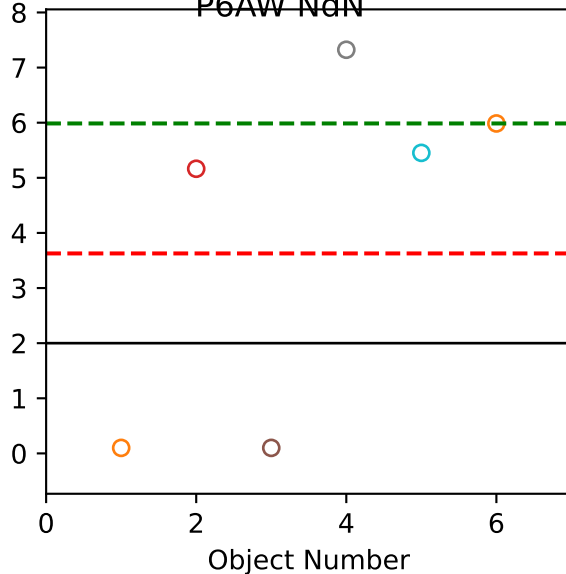
BDL [0.5, 5.99, 1.0, 0.99]



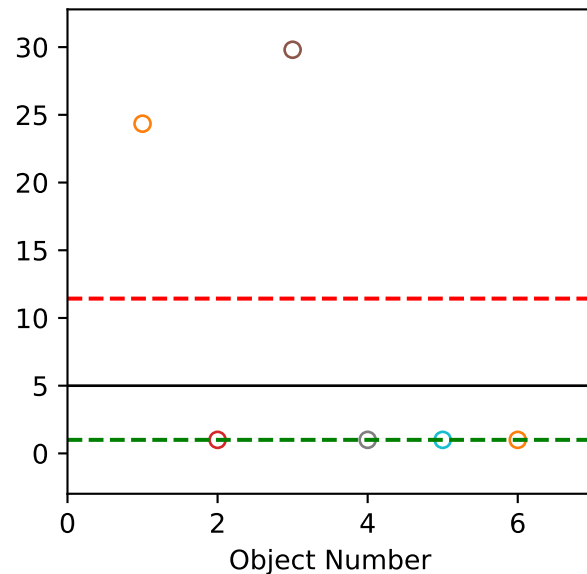
a (Def=0.56 Set=0.5)
avg1=0.54(fail) avg2=0.5



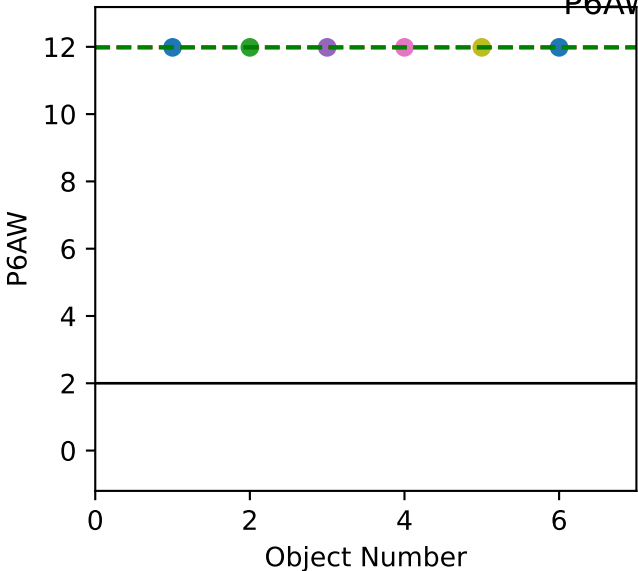
dm (Def=2 Set=5.99)
avg1=3.63(fail) avg2=5.99



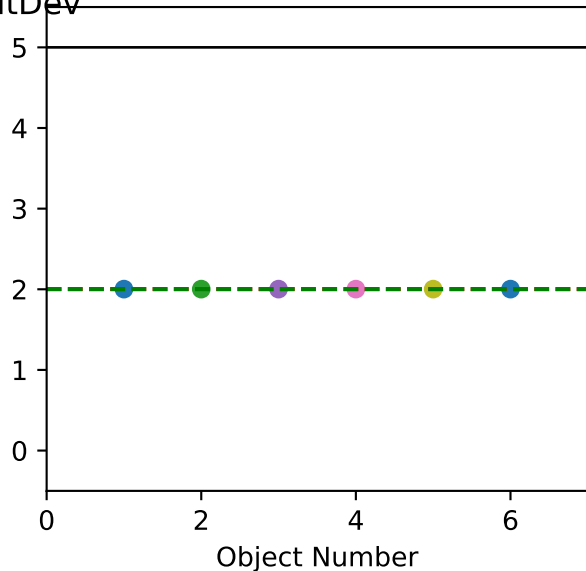
de (Def=5 Set=1.0)
avg1=11.43(fail) avg2=1.0



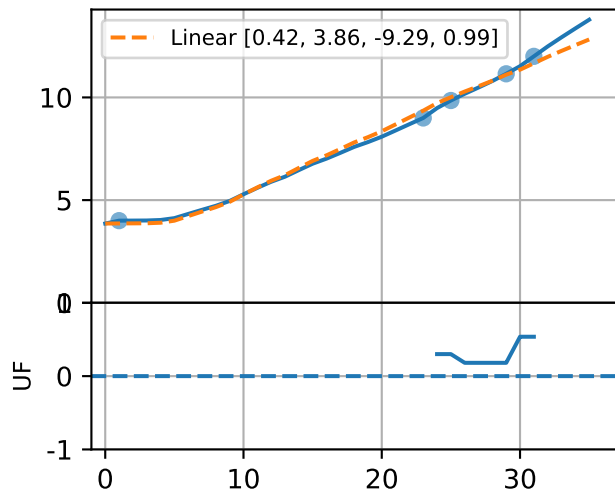
InitDev_dm (Def=2 Set=11.98)
avg1=11.98~0% avg2=11.98



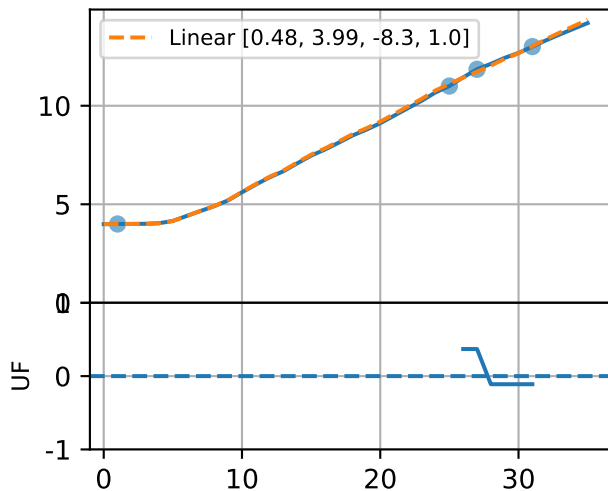
InitDev_de (Def=5 Set=2.0)
avg1=2.0~0% avg2=2.0



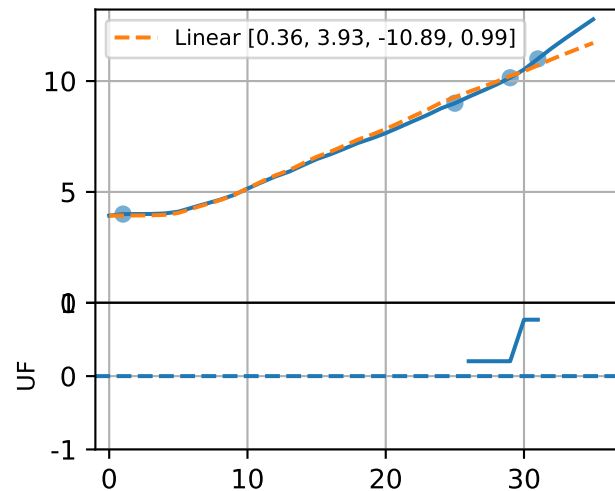
P6AW-058-22



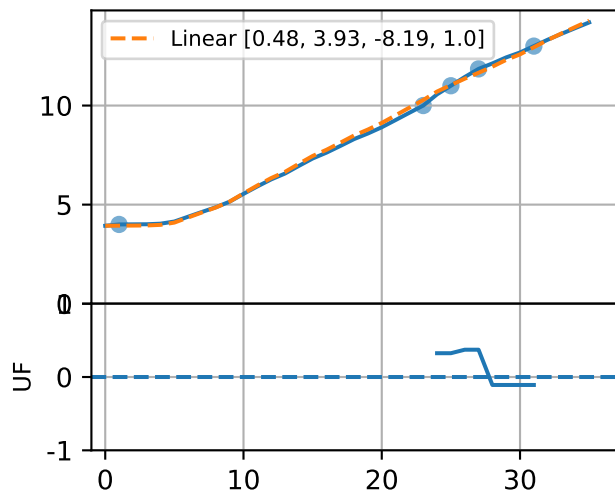
P6AW-074-9



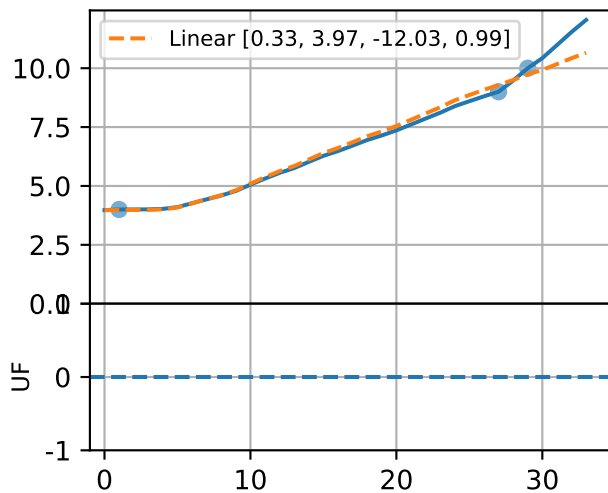
P6AW-087-14



P6AW-095-29

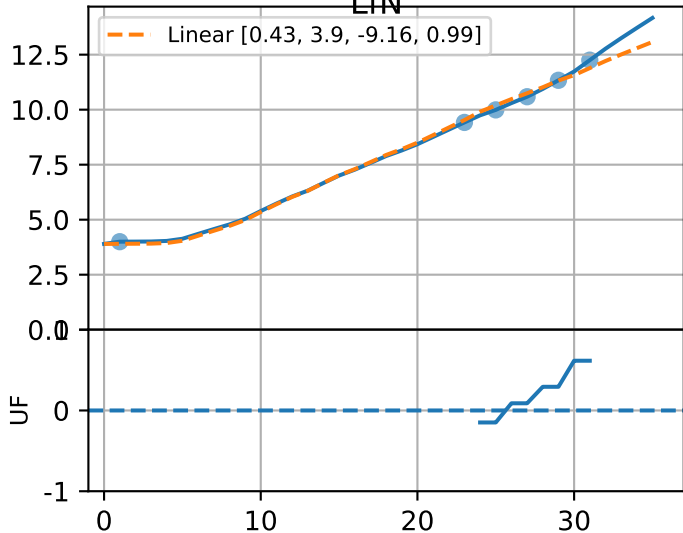


P6AW-106-11

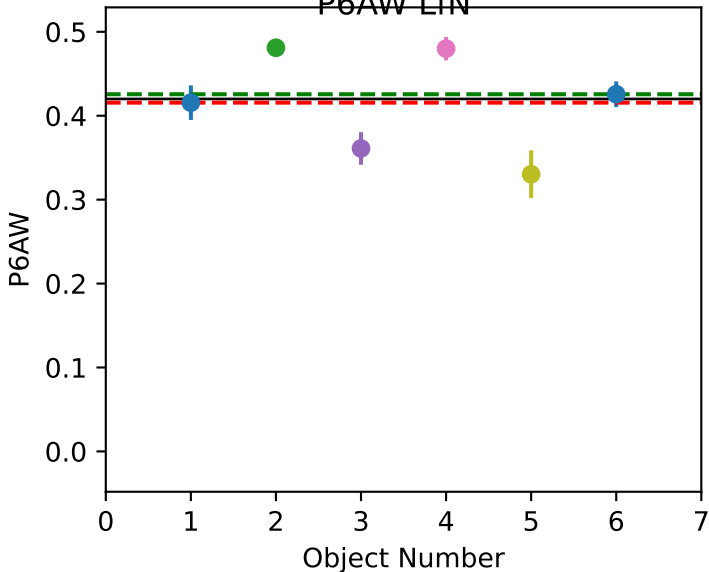


P6AWavg

LfN

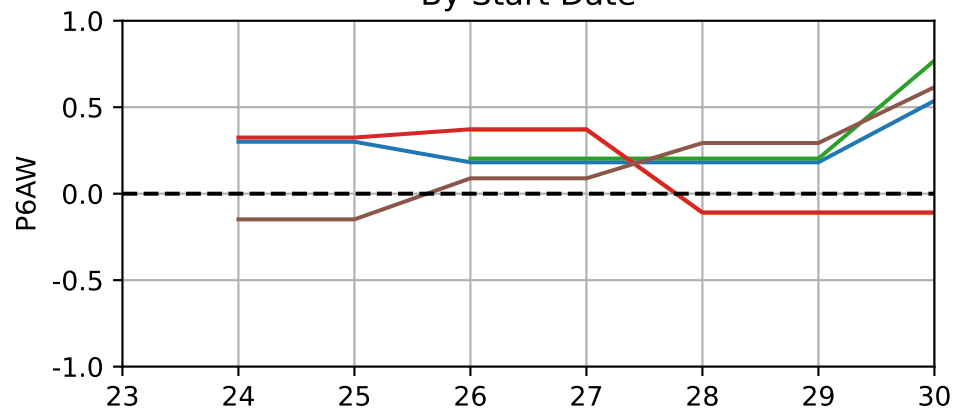


a (Def=0.42 Set=0.43)
avg1=0.42~16% avg2=0.43~8%
P6AW LFN

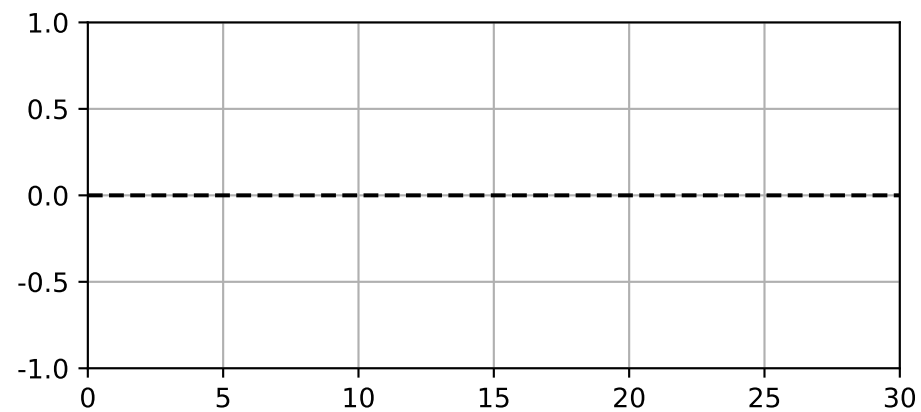
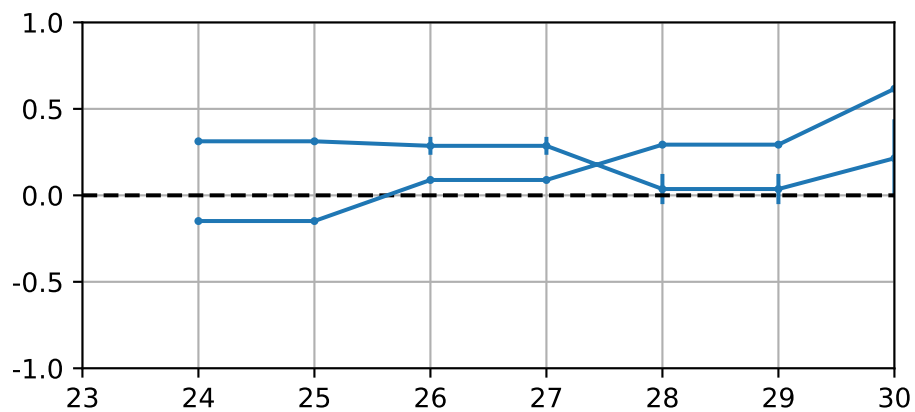
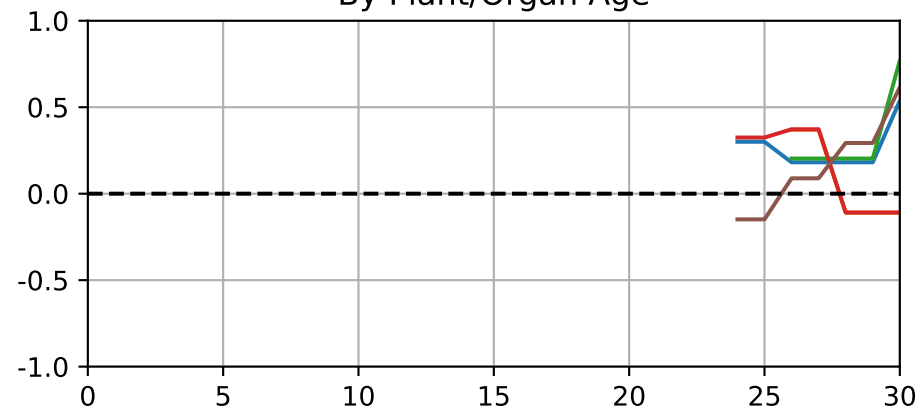


LfN

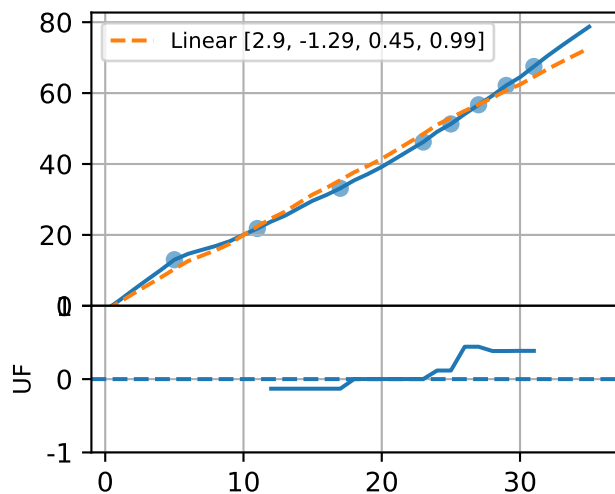
By Start Date



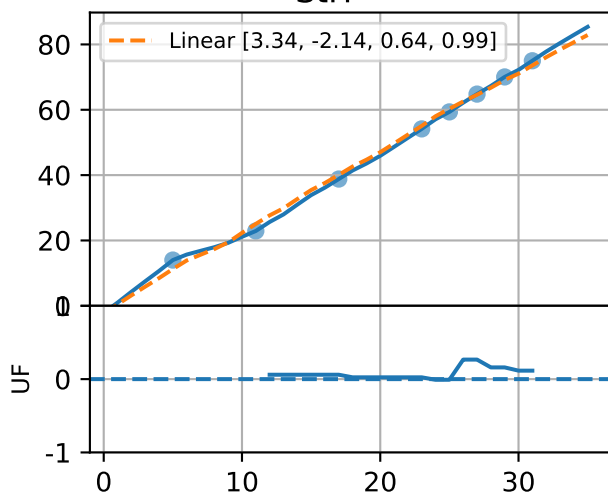
By Plant/Organ Age



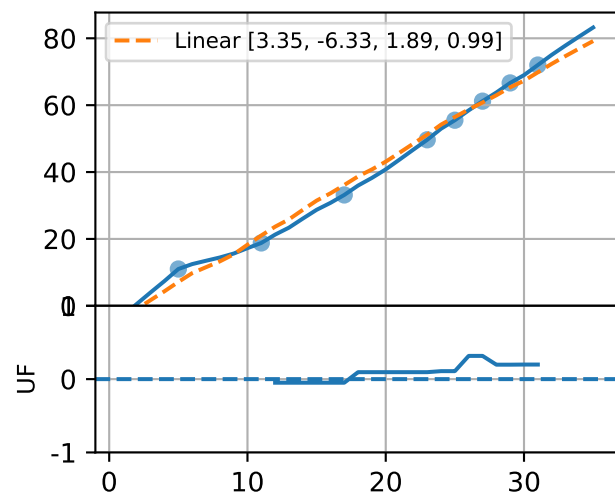
P6AW-058-22



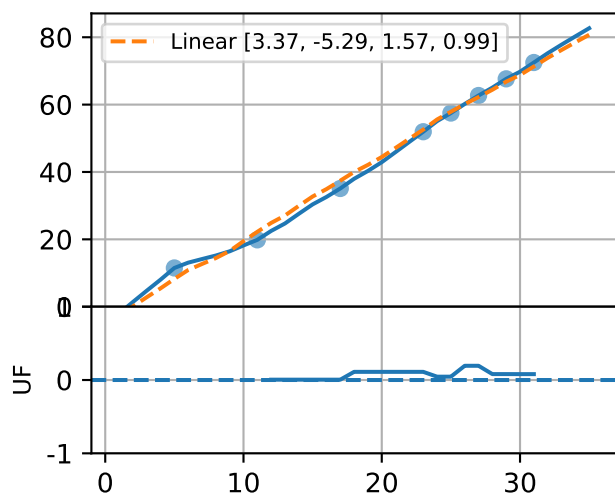
P6AW-074-9



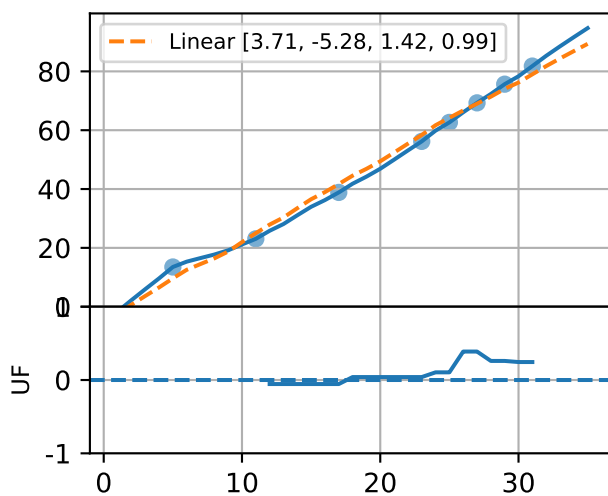
P6AW-087-14



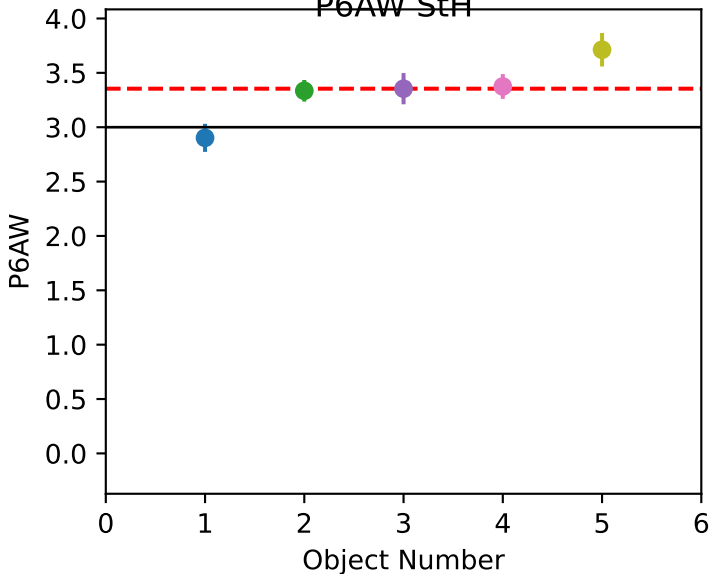
P6AW-095-29



P6AW-106-11

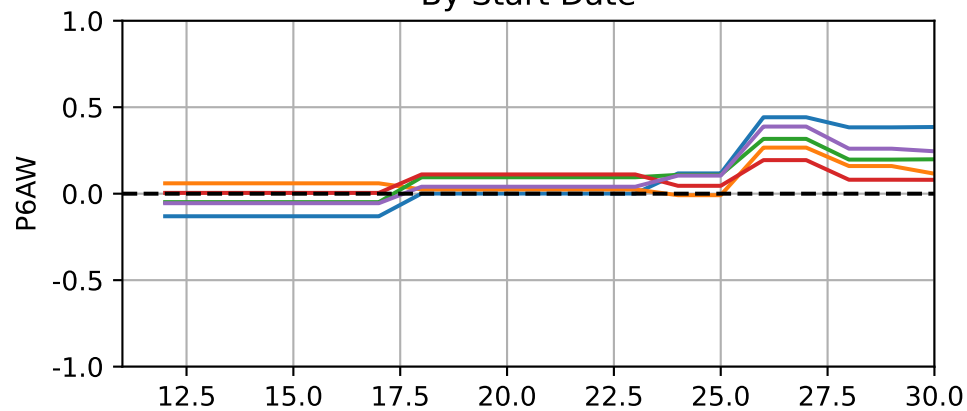


a (Def=3 Set=3.35)
avg1=3.35~1% avg2=na
P6AW StH

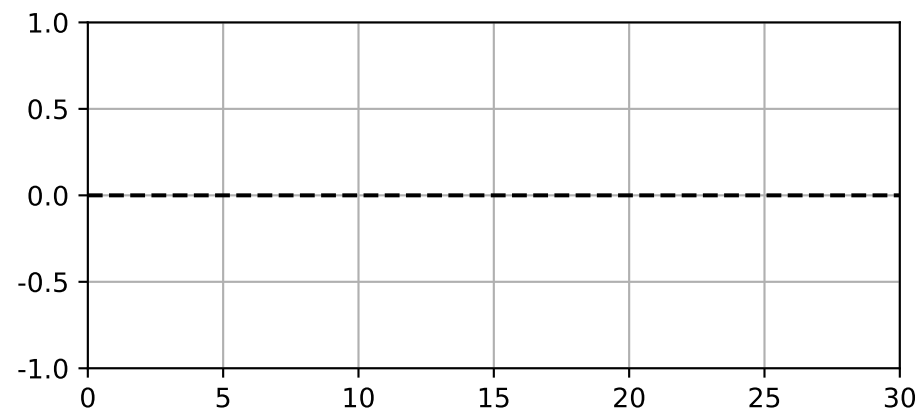
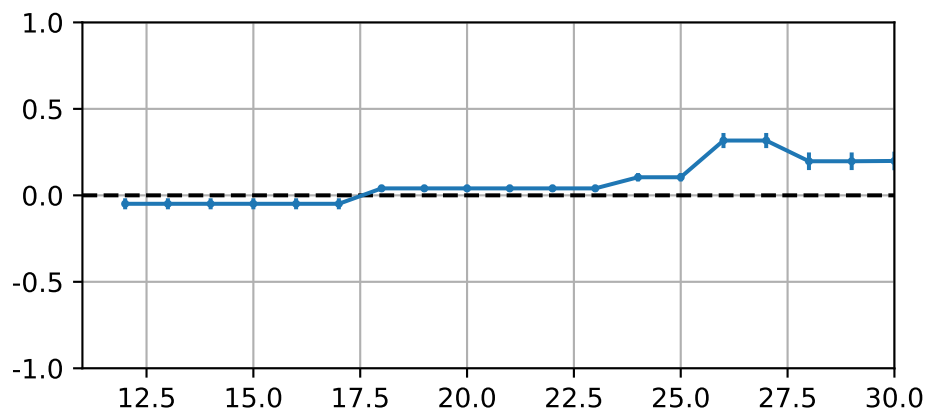
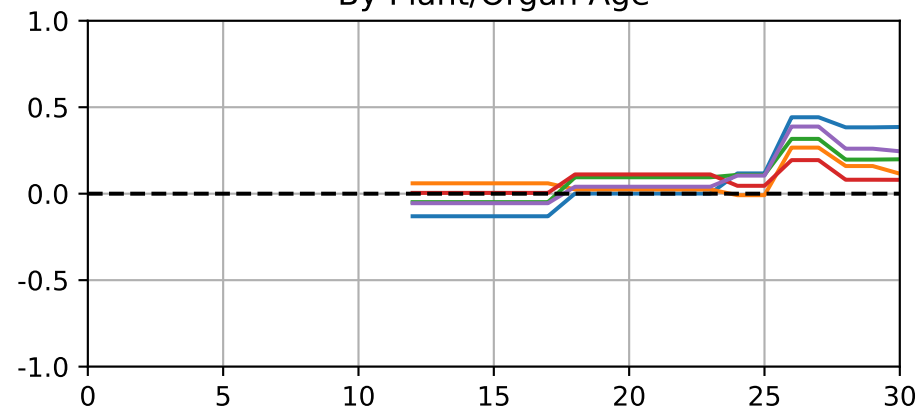


StH

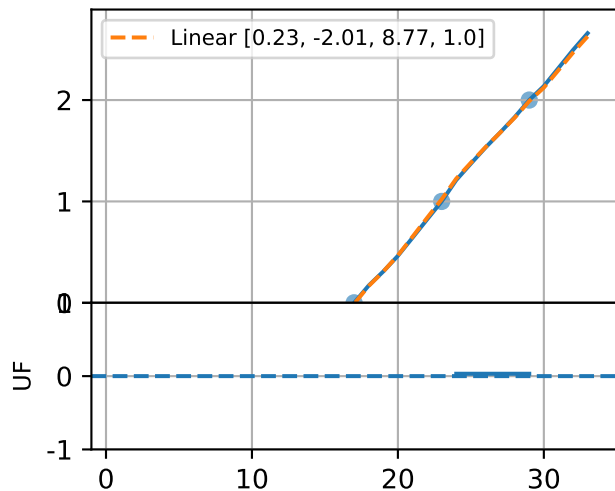
By Start Date



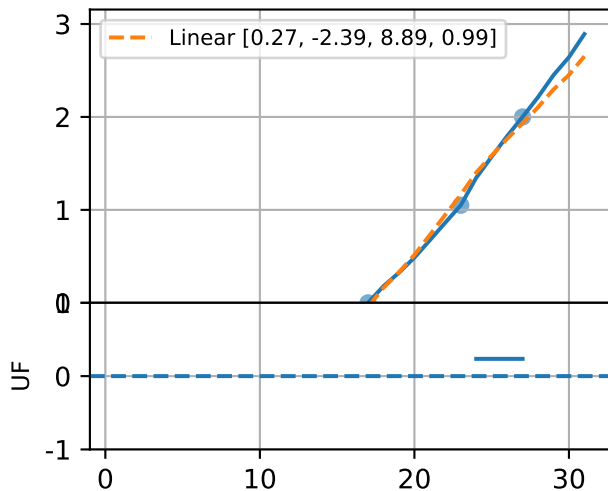
By Plant/Organ Age



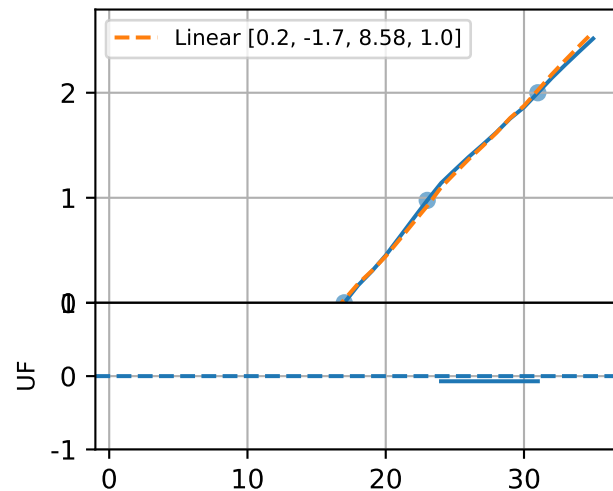
P6AW-058-22



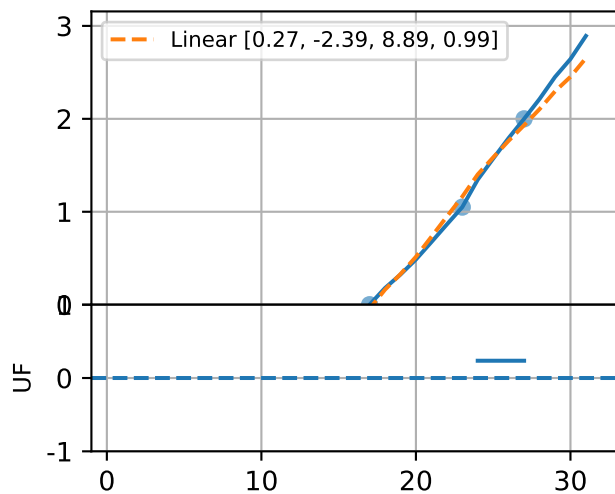
P6AW-074-9



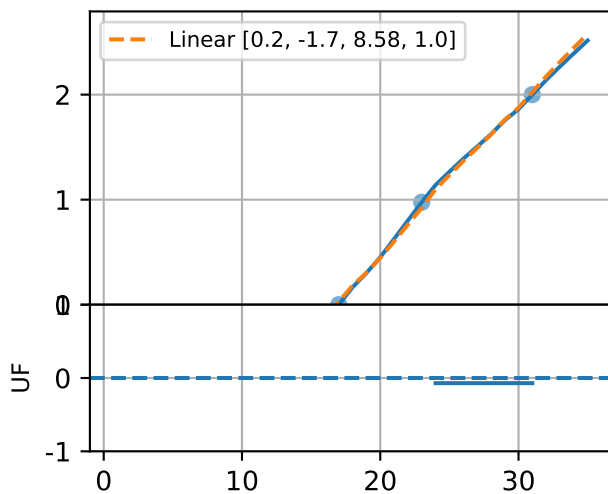
P6AW-087-14



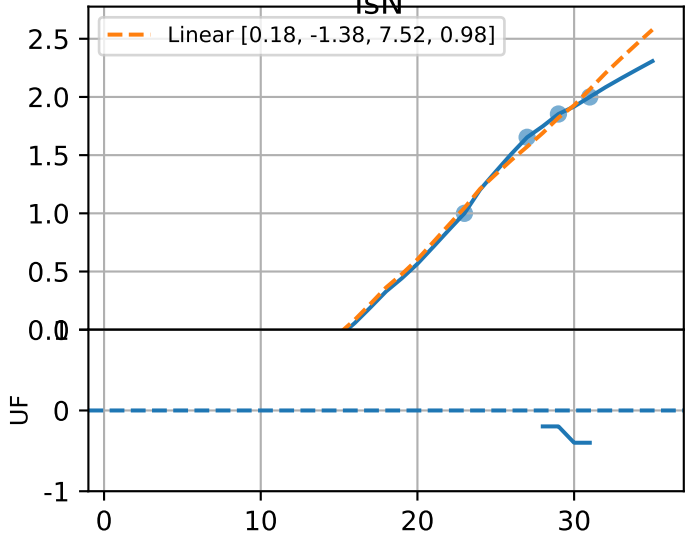
P6AW-095-29

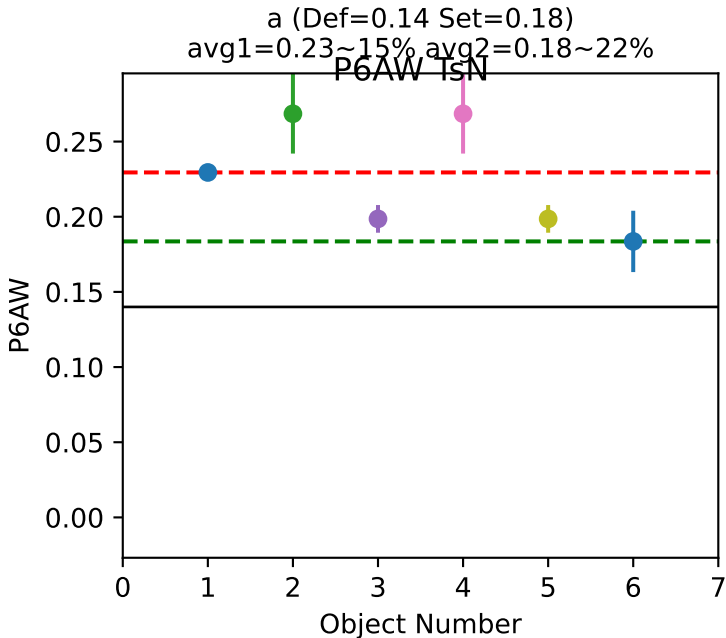


P6AW-106-11



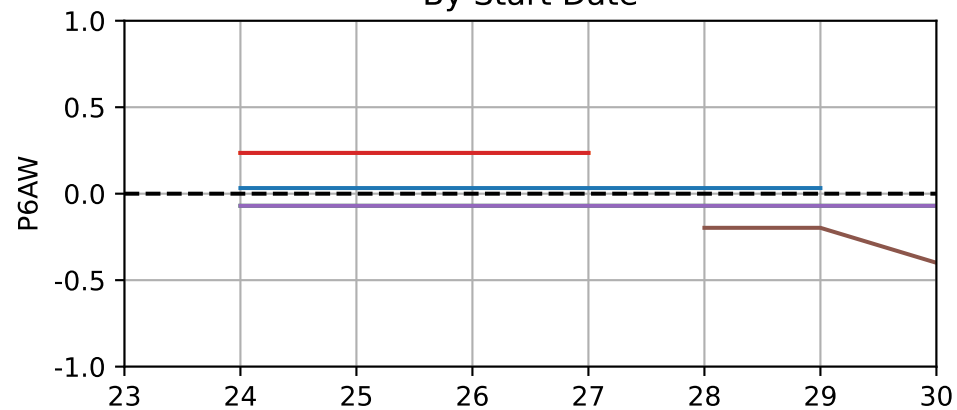
P6AWavg
TSN



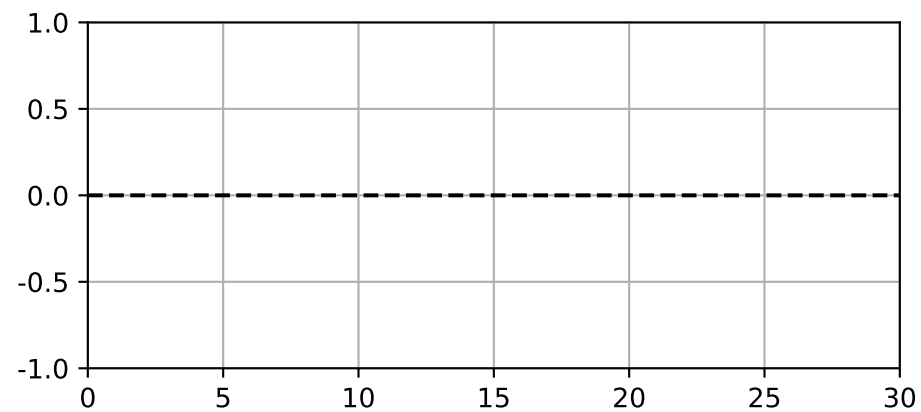
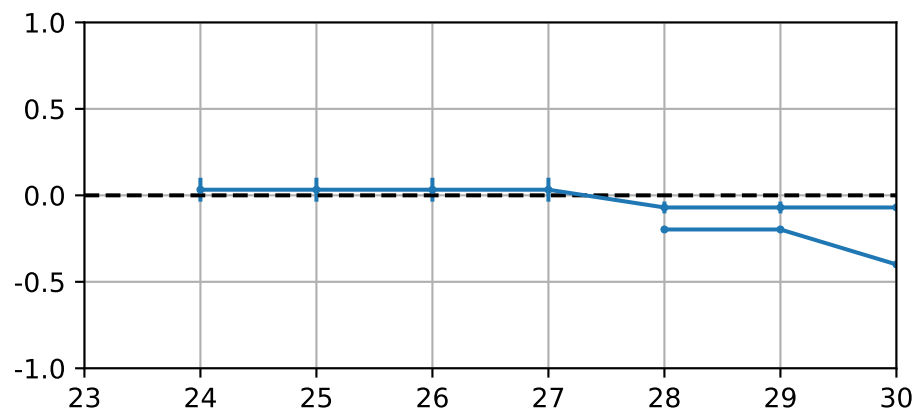
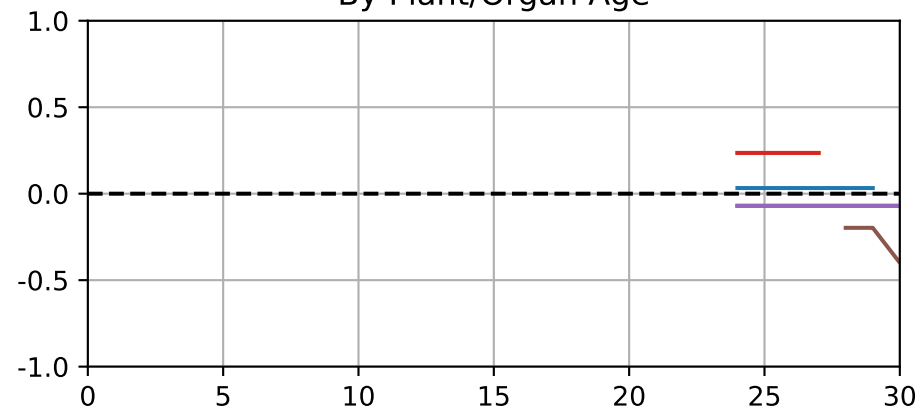


TSN

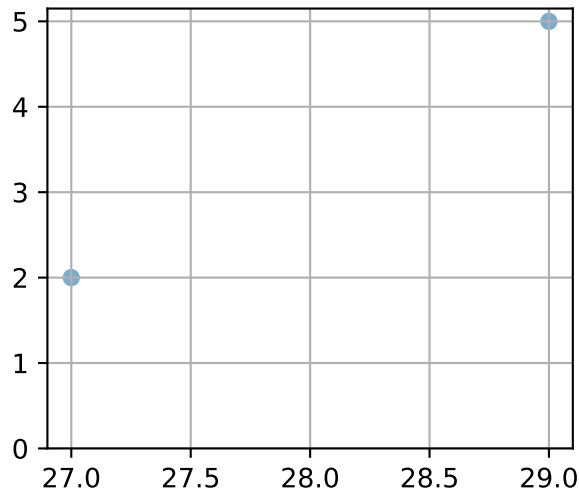
By Start Date



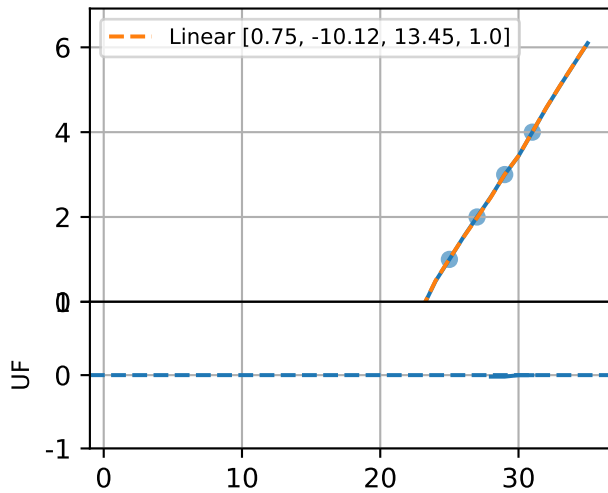
By Plant/Organ Age



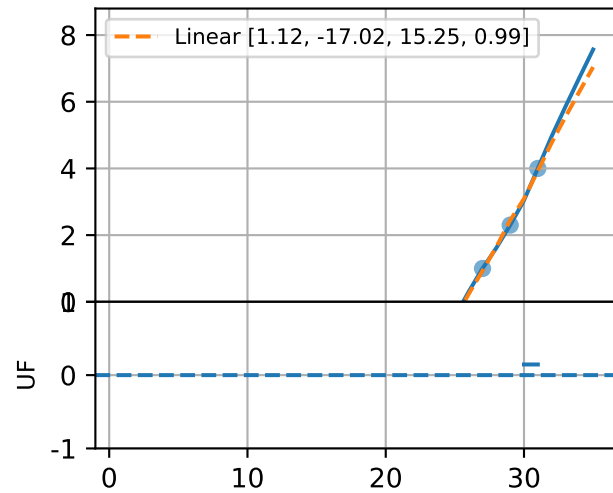
P6AW-058-22T1 (fit failed)



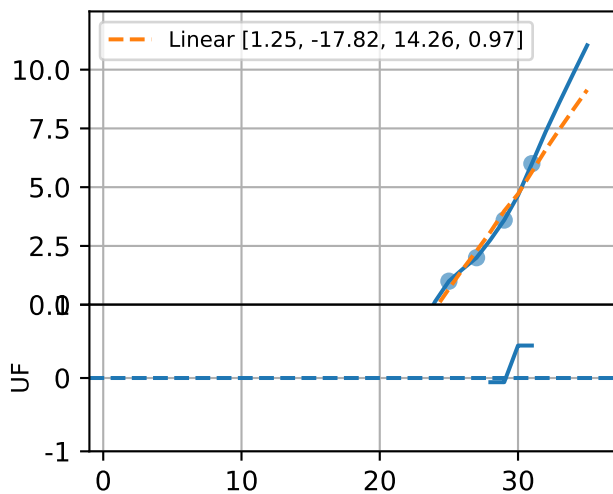
P6AW-074-9T1



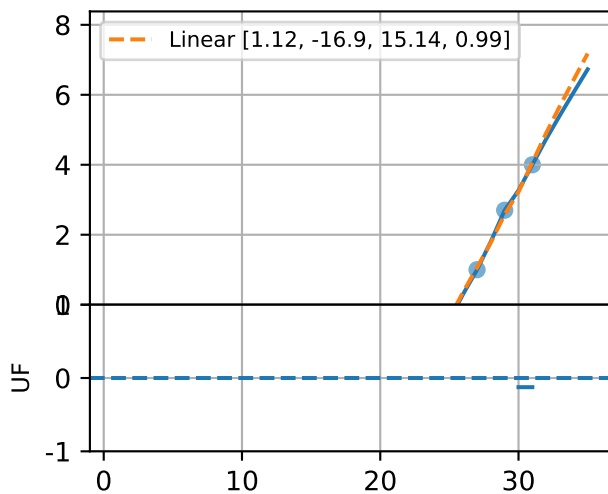
P6AW-087-14T1



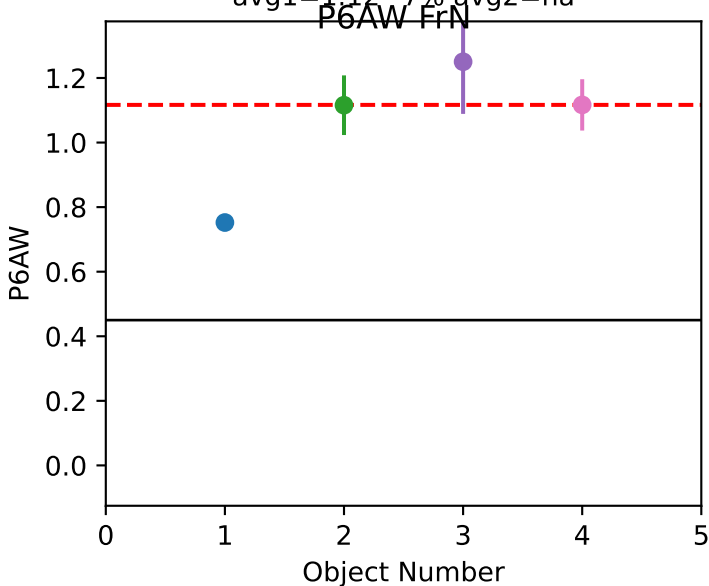
P6AW-095-29T1



P6AW-106-11T1

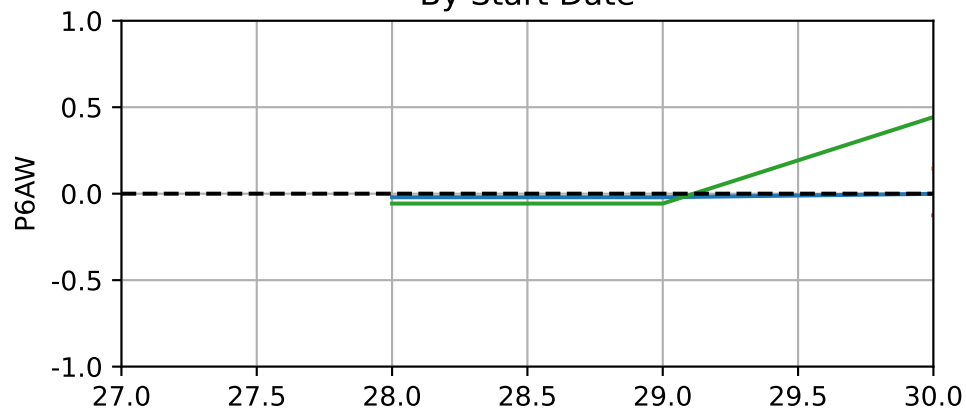


a (Def=0.45 Set=1.12)
avg1=1.12~7% avg2=na

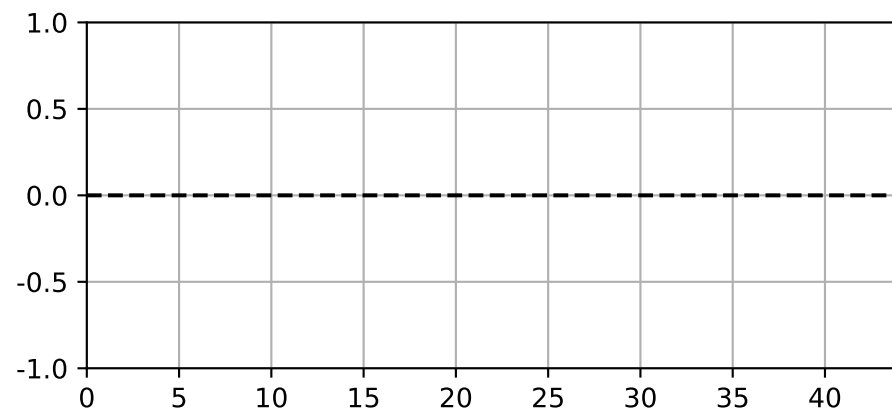
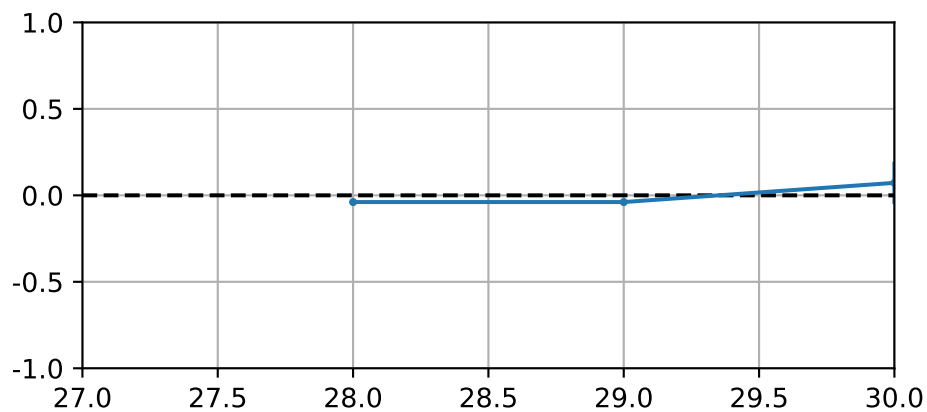
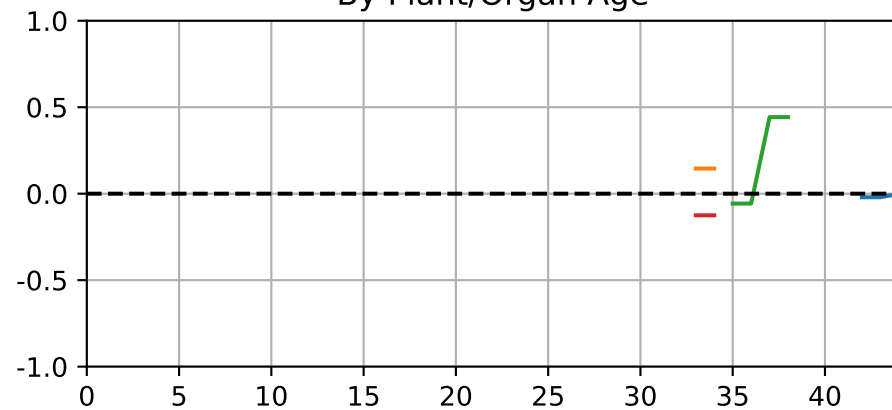


FrN

By Start Date

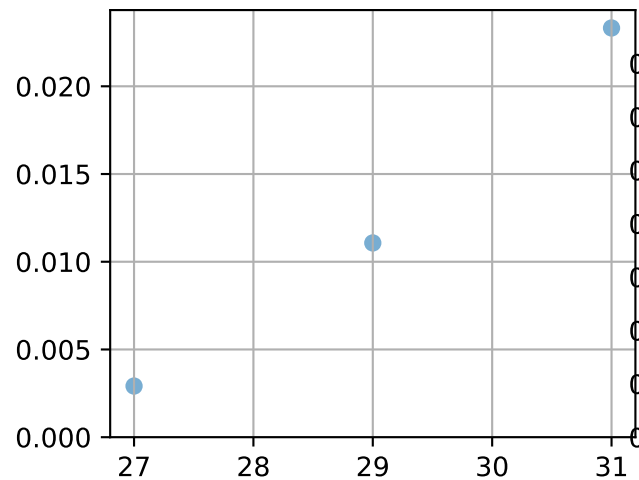


By Plant/Organ Age

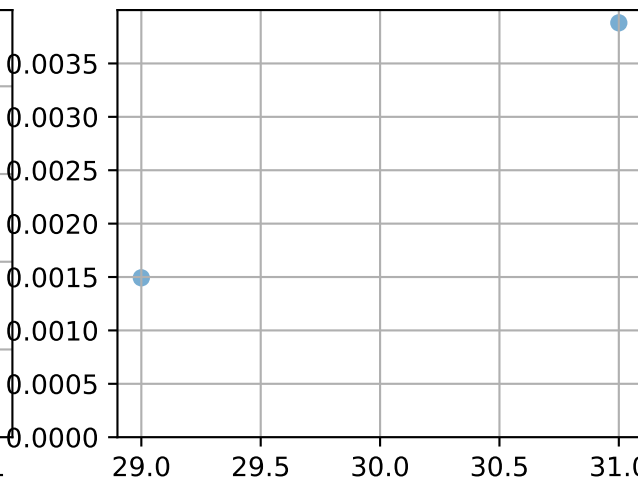


FrV

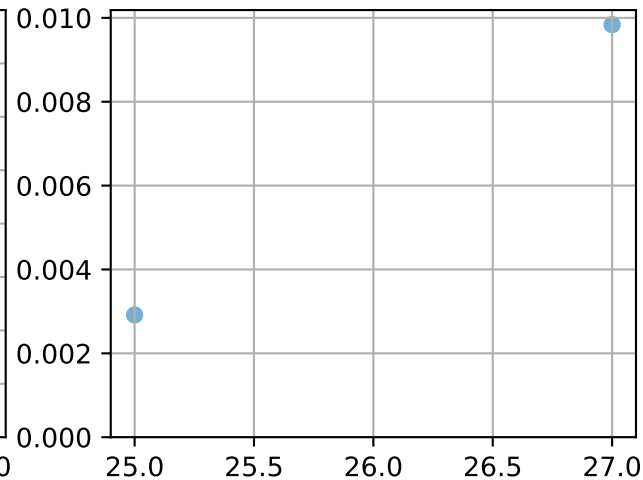
P6AW-058-22T1Fr1 (fit failed)



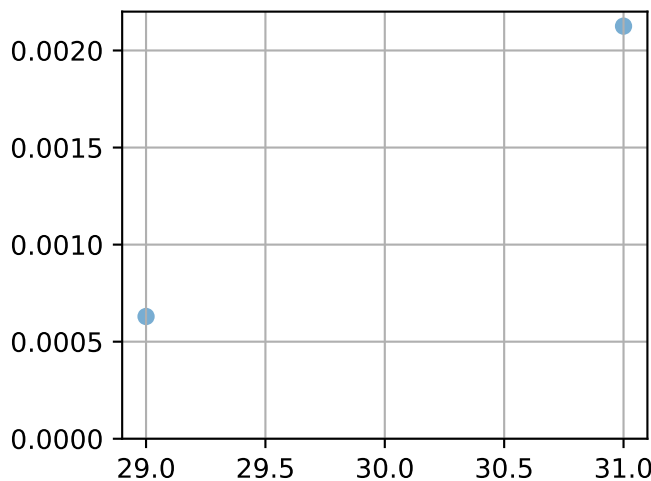
P6AW-058-22T1Fr5 (fit failed)



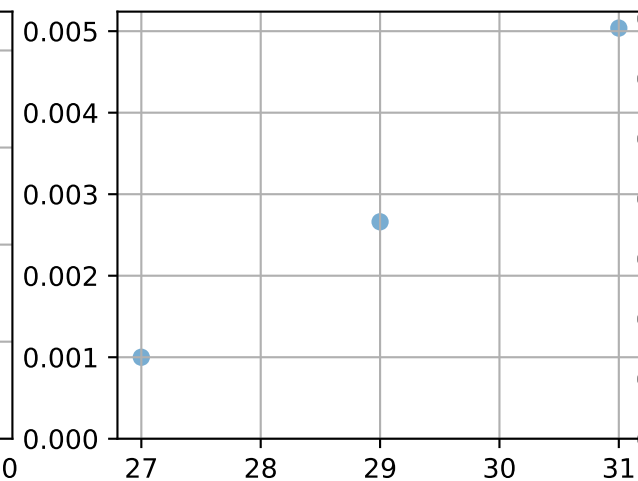
P6AW-074-9T1Fr1 (fit failed)



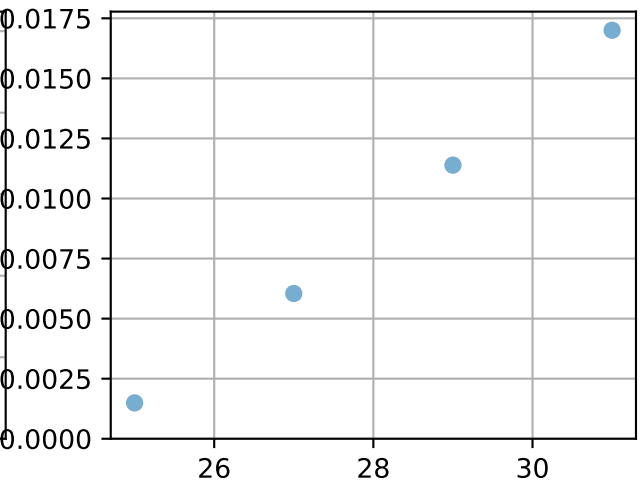
P6AW-074-9T1Fr5 (fit failed)



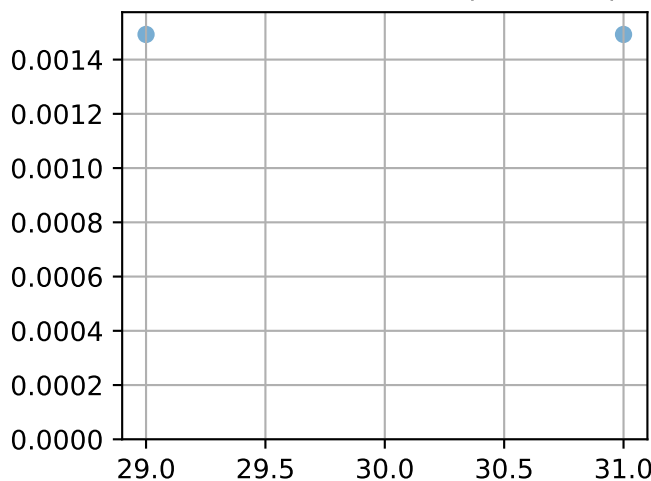
P6AW-087-14T1Fr1 (fit failed)



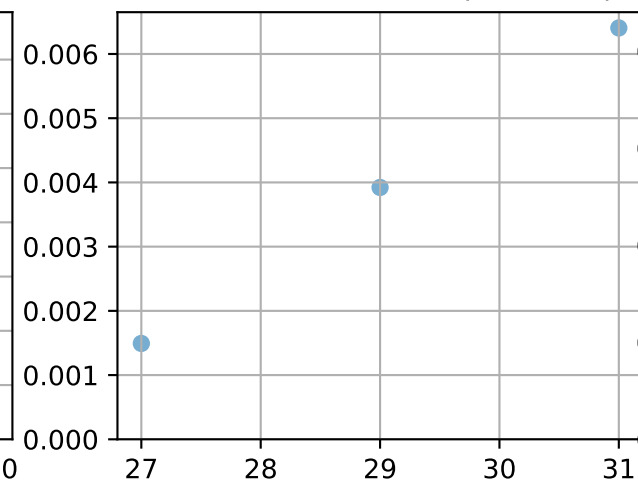
P6AW-095-29T1Fr1 (fit failed)



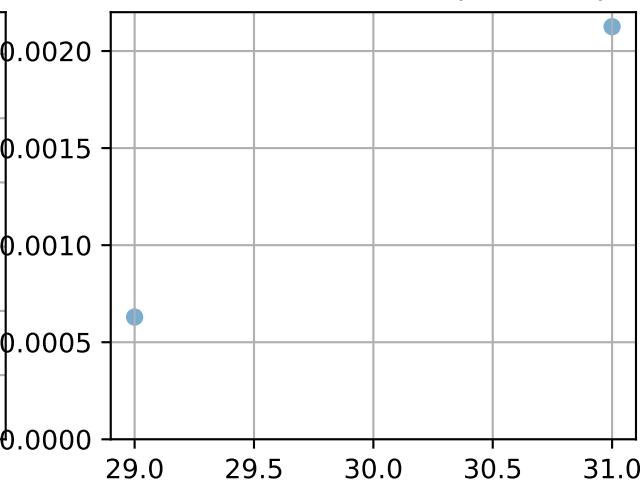
P6AW-095-29T1Fr5 (fit failed)



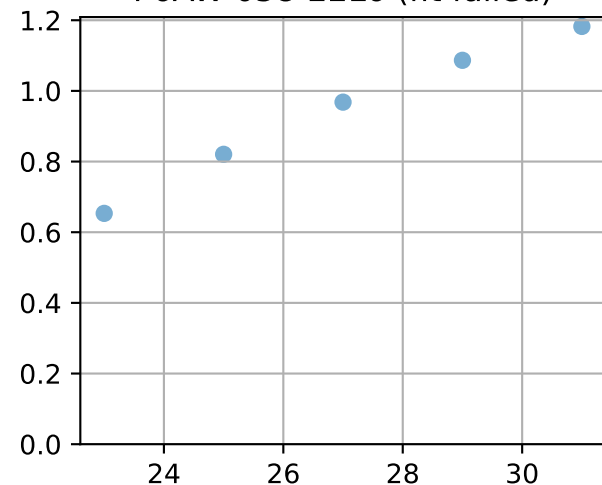
P6AW-106-11T1Fr1 (fit failed)



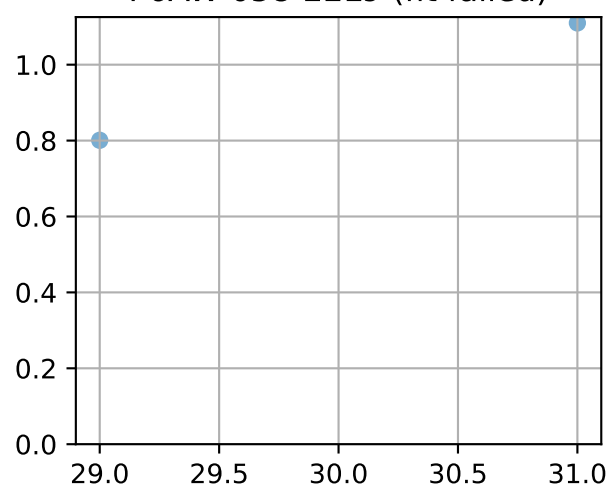
P6AW-106-11T1Fr5 (fit failed)



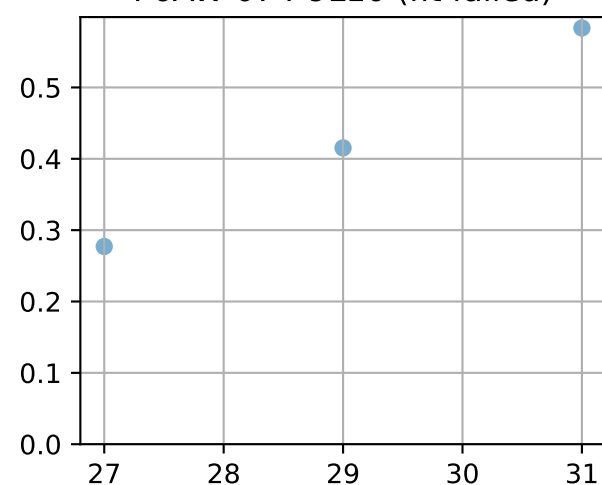
P6AW-058-22L6 (fit failed)



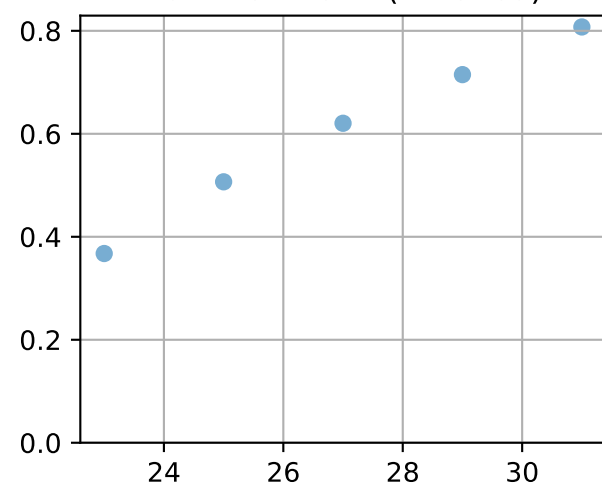
P6AW-058-22L9 (fit failed)



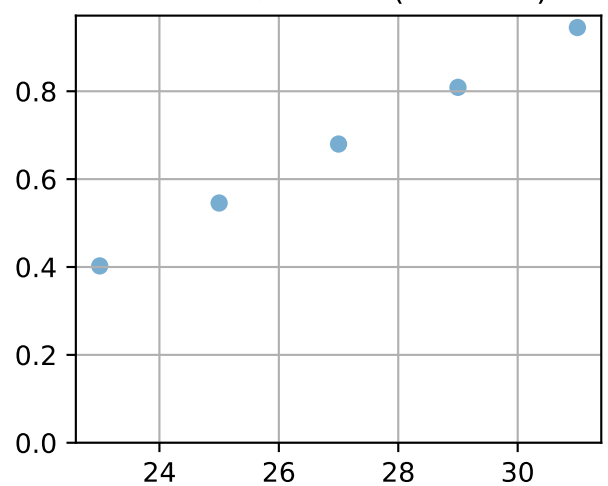
P6AW-074-9L10 (fit failed)



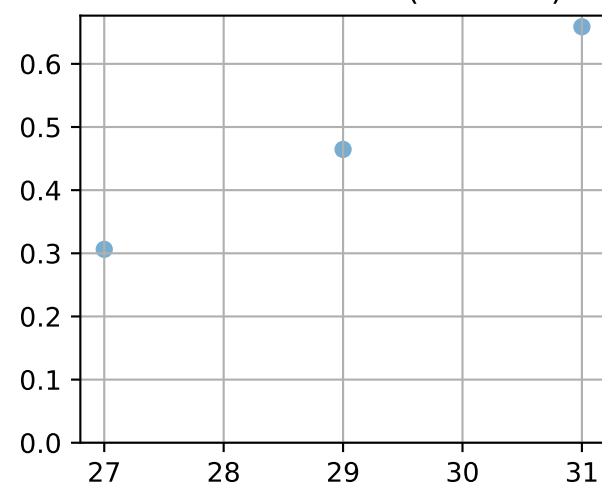
P6AW-074-9L7 (fit failed)



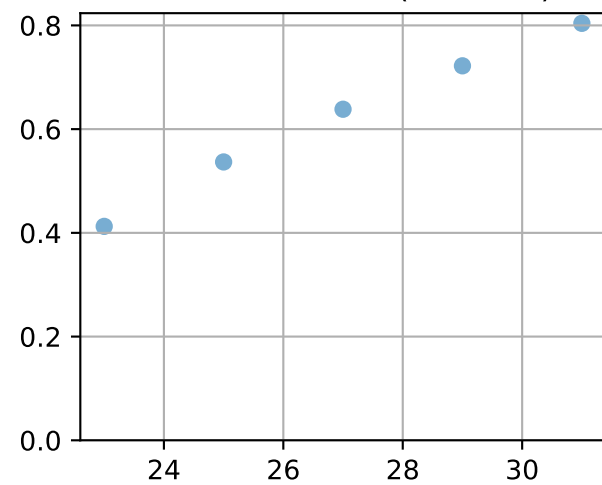
P6AW-087-14L7 (fit failed)



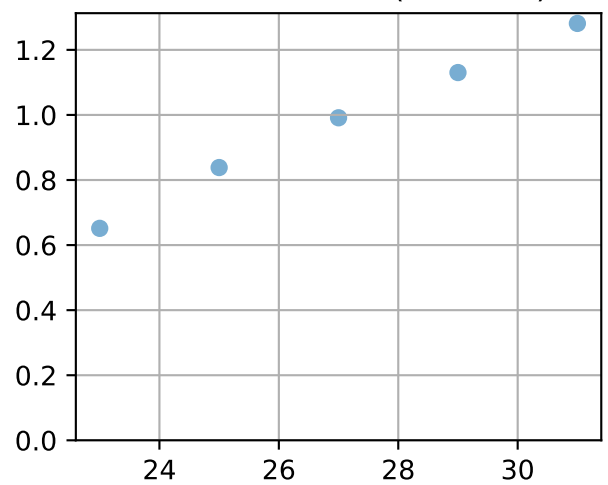
P6AW-095-29L10 (fit failed)

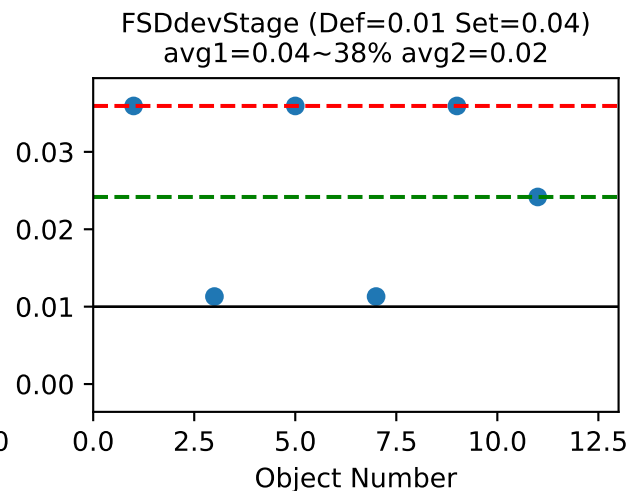
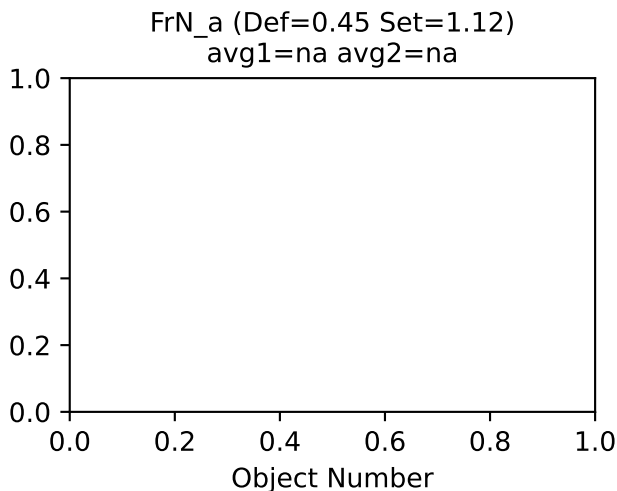
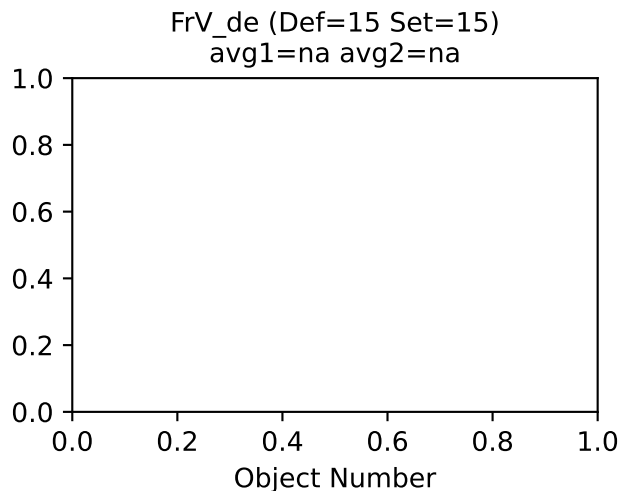
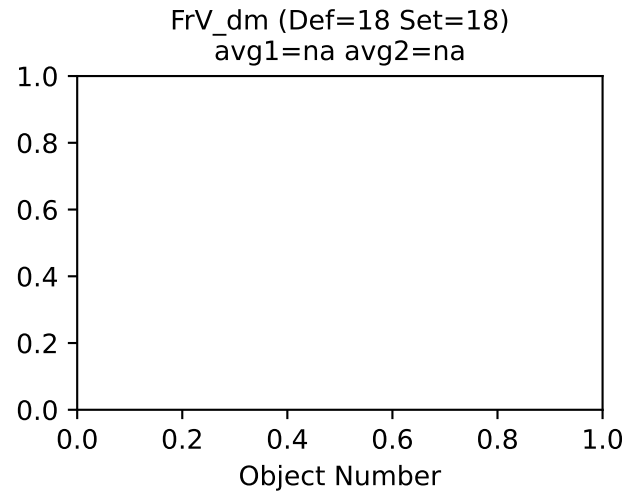
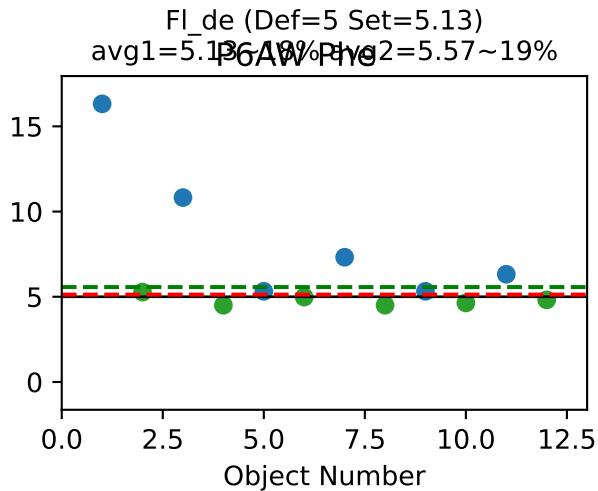
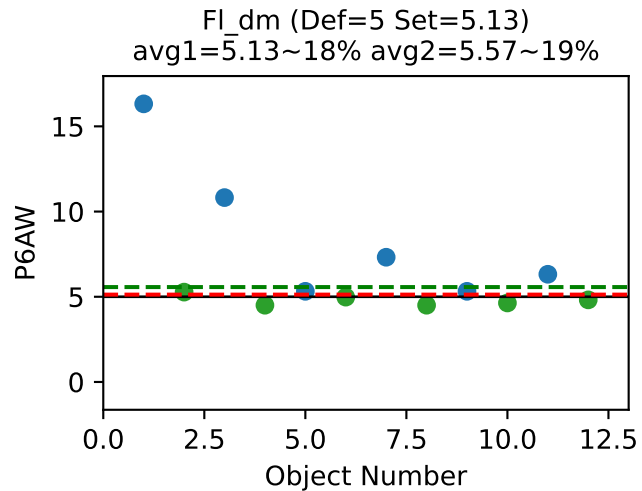


P6AW-095-29L7 (fit failed)

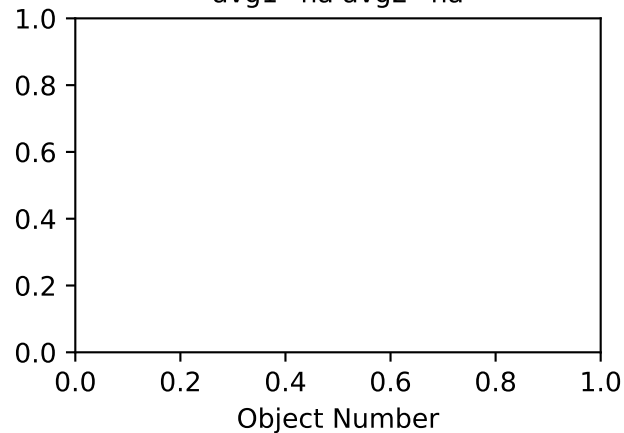


P6AW-106-11L7 (fit failed)

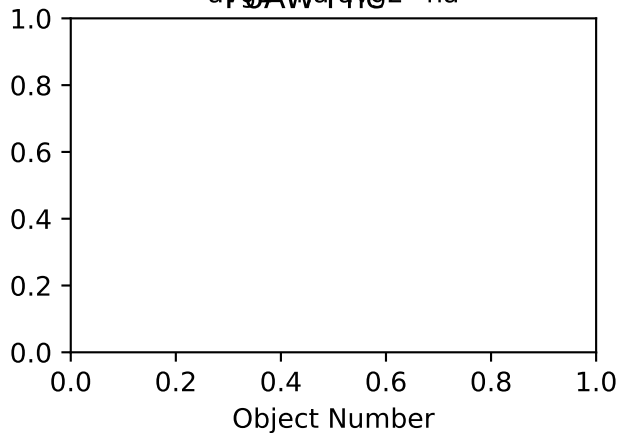




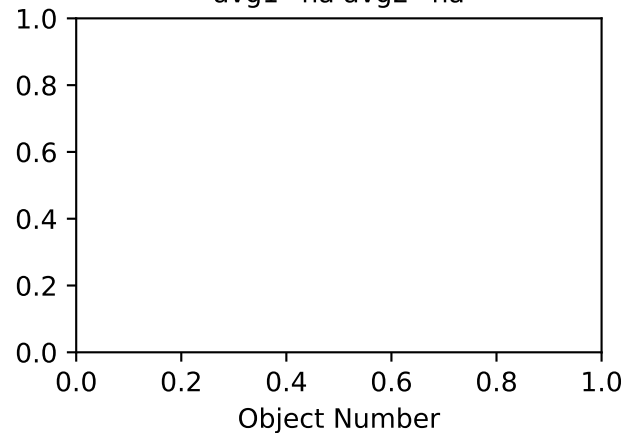
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



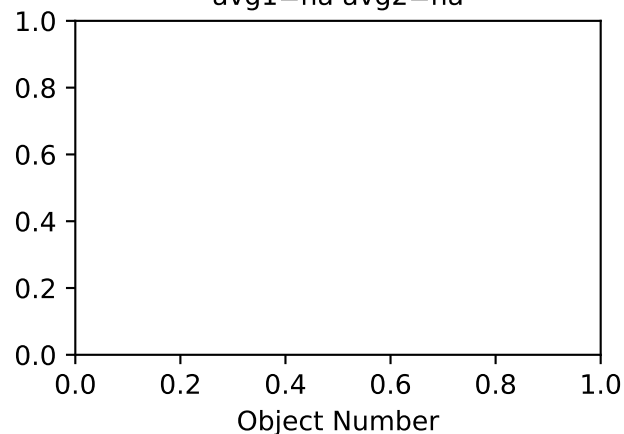
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



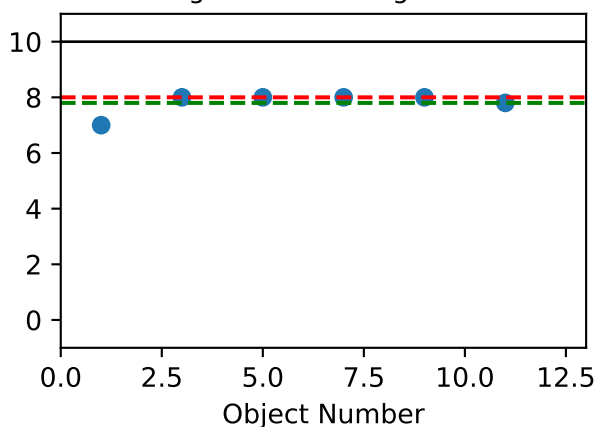
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

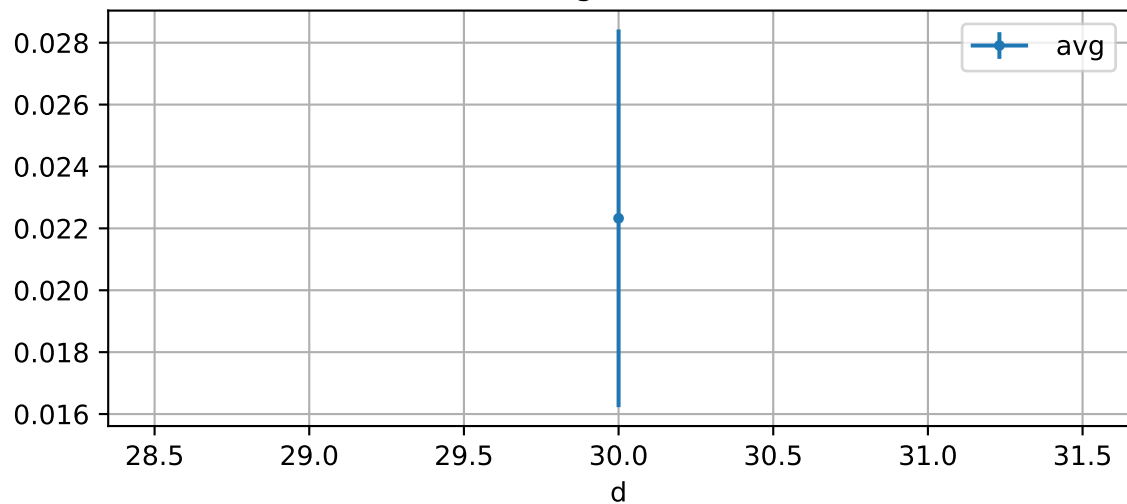


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

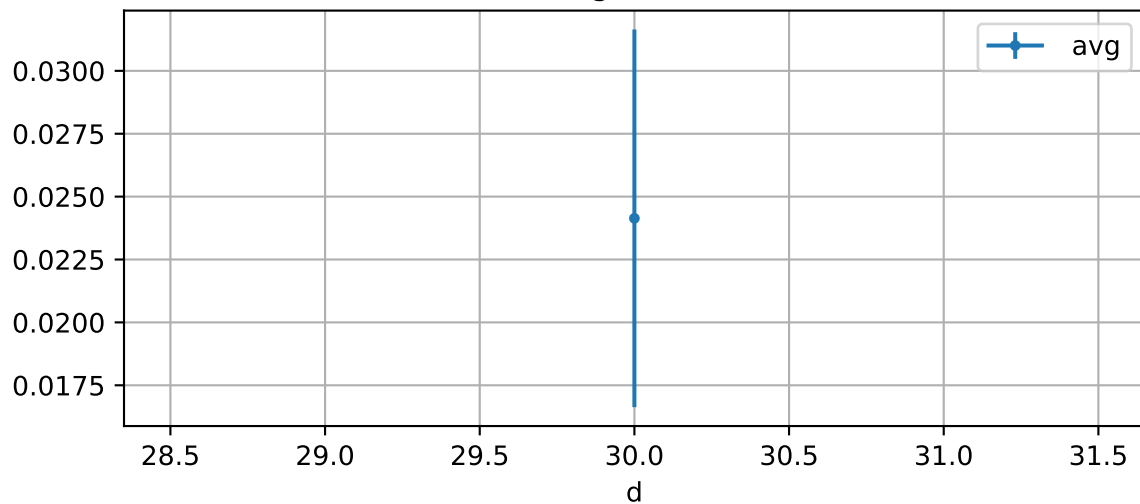


LfA: avg vs. d at each age group

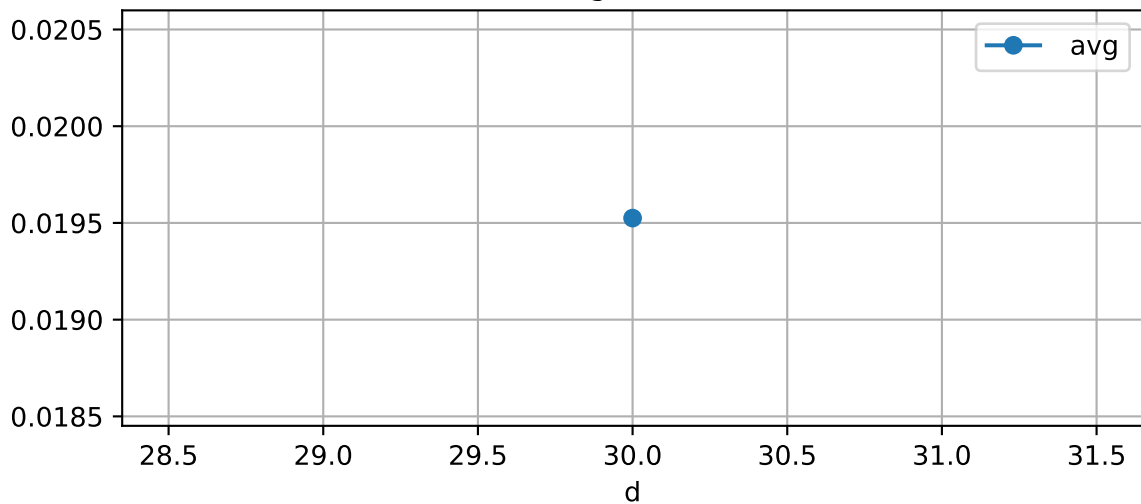
age=15



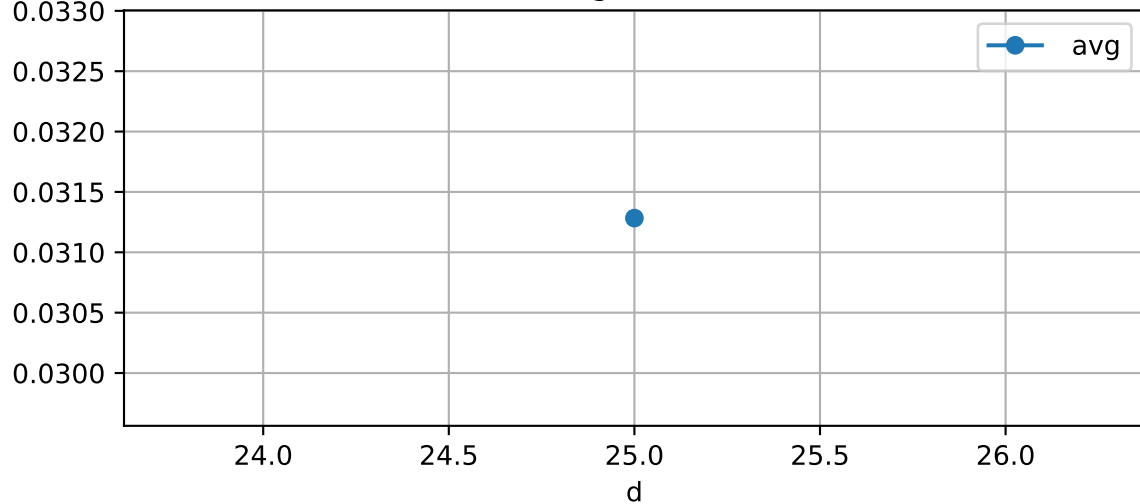
age=20



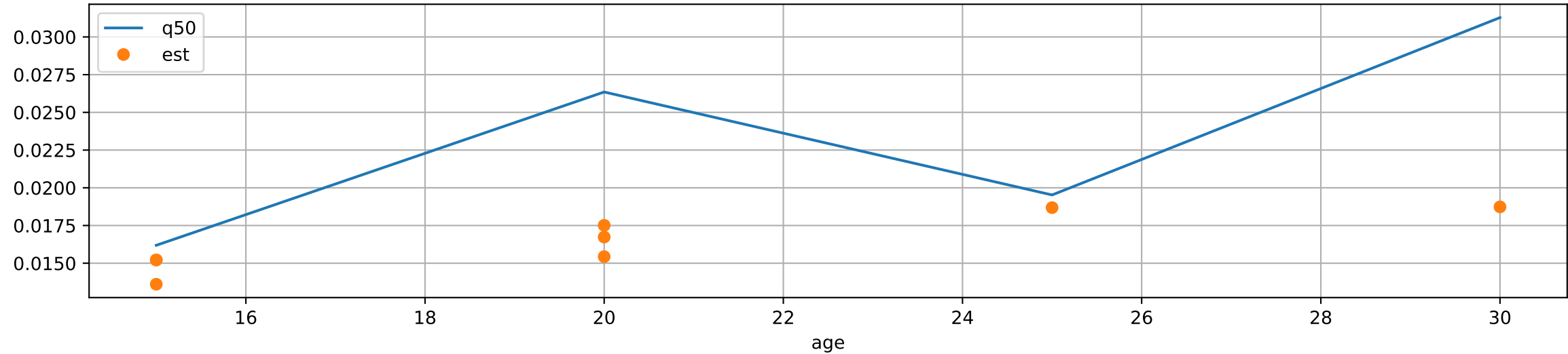
age=25



age=30

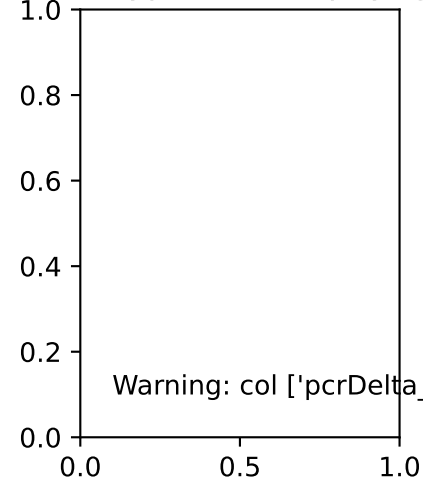


LfA: model est vs obsOv@Q50

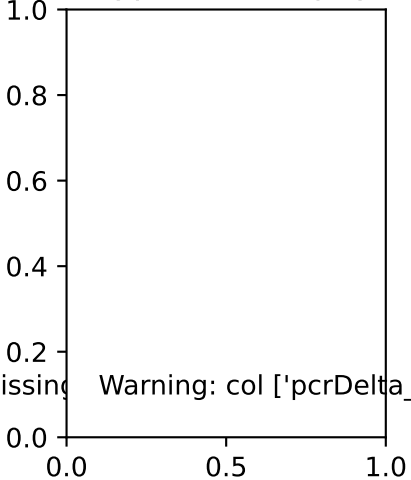


P6AW LfA: D_5d_LfA

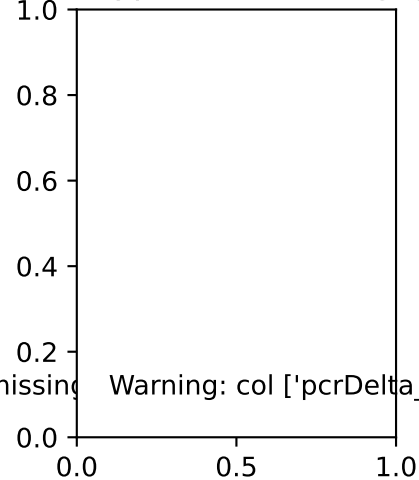
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

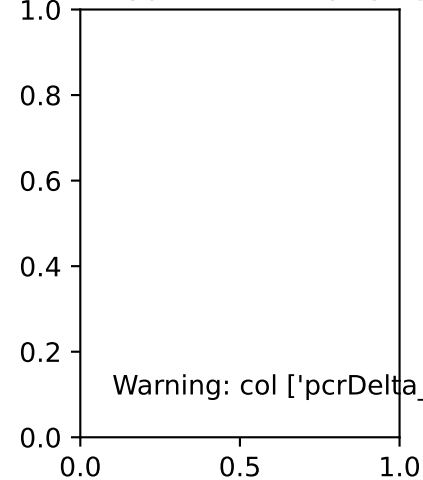


DeltaTypeAbbr=WeiAvgByD

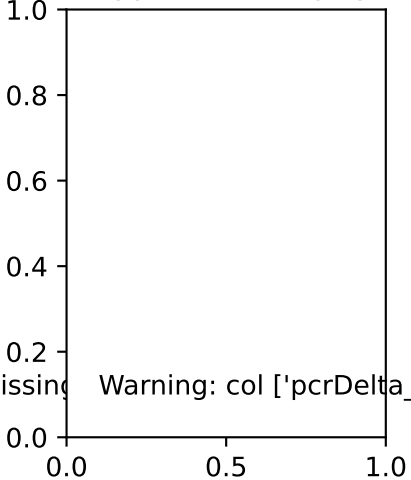


P6AW LfA: D_15d_LfA

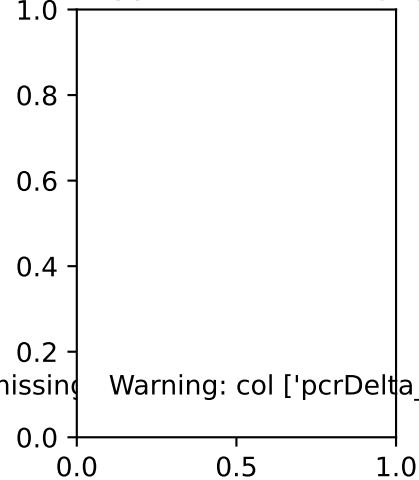
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

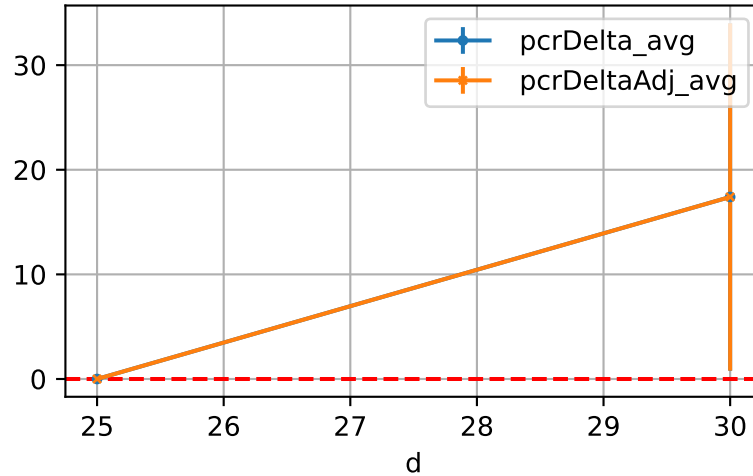


DeltaTypeAbbr=WeiAvgByD

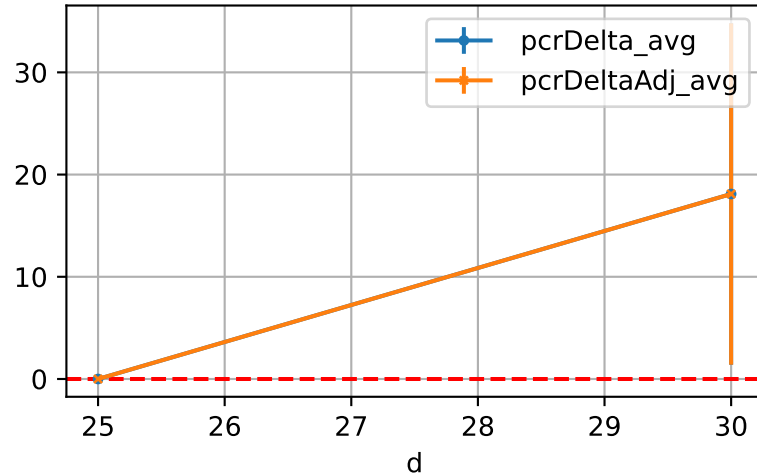


P6AW LfA: D_Q50_LfA

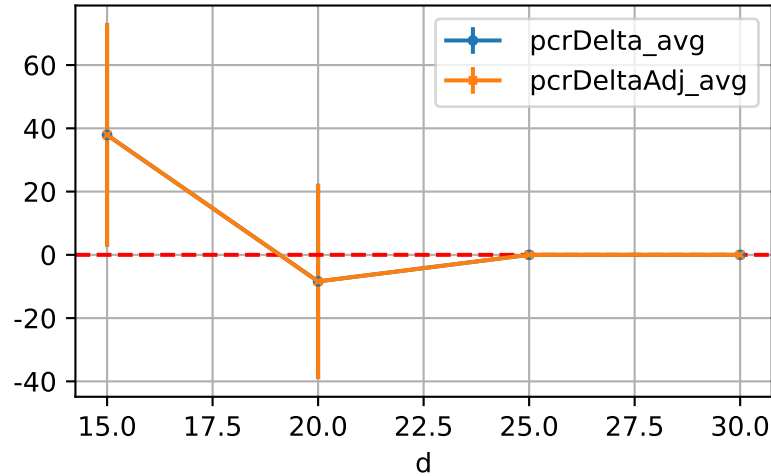
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DeltaTypeAbbr=WeiAvgByD

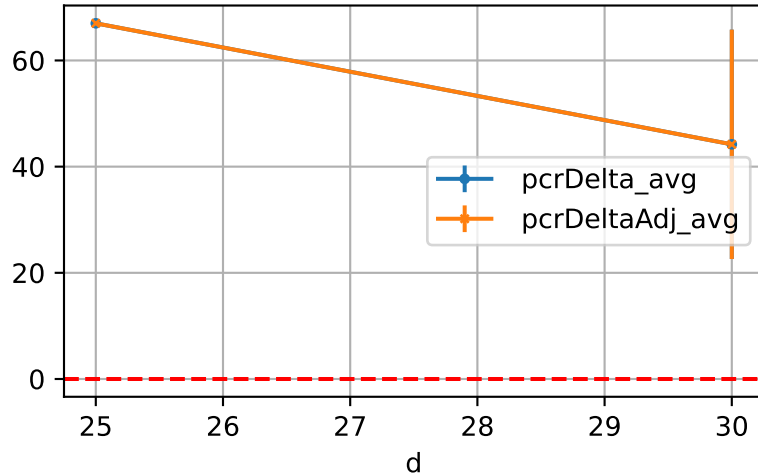


DeltaTypeAbbr=GrpByAge

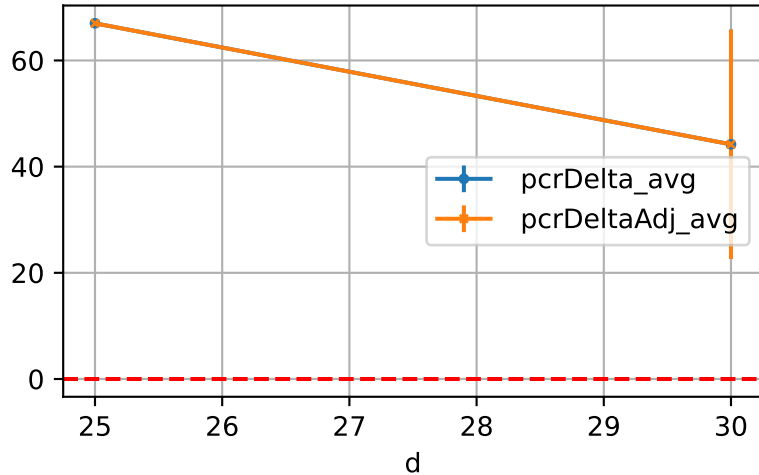


P6AW LfA: D_Est_LfA

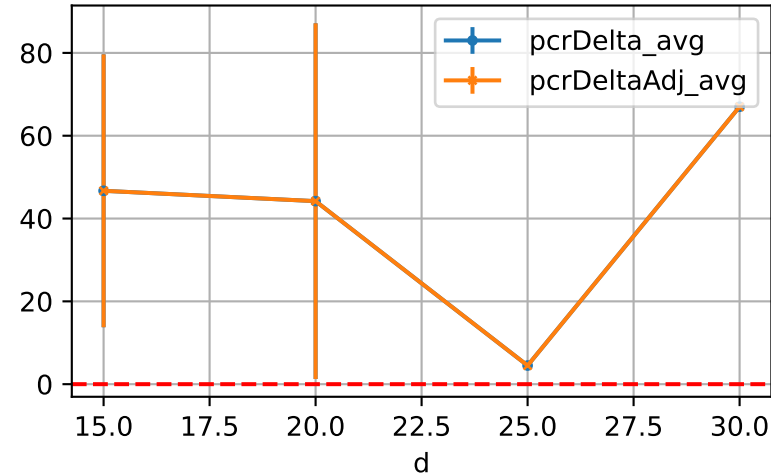
DeltaTypeAbbr=GrpByDay



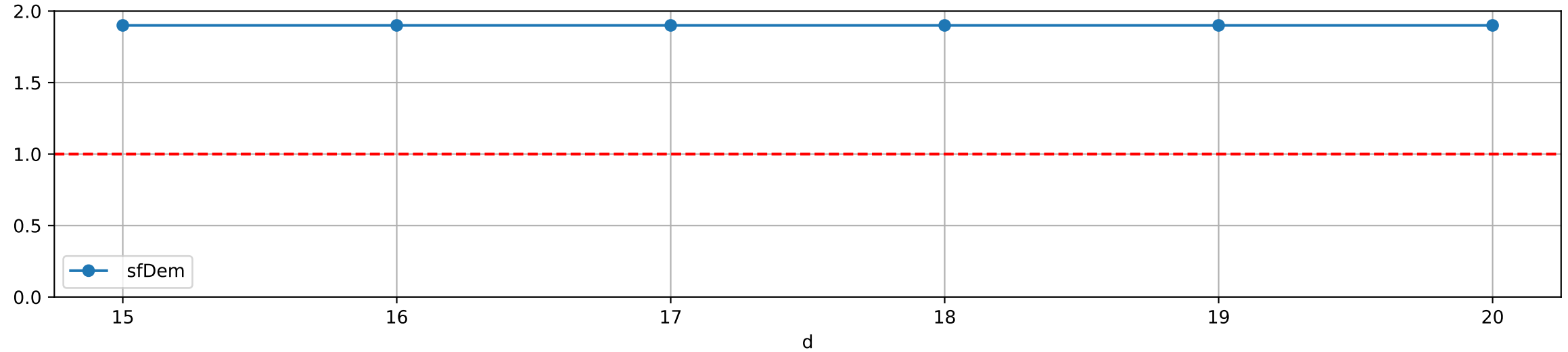
DeltaTypeAbbr=WeiAvgByD



DeltaTypeAbbr=GrpByAge



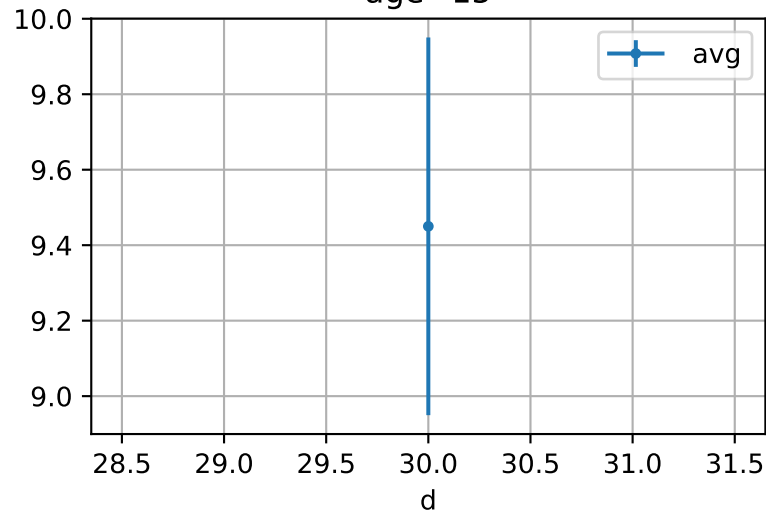
LfA: sfDem



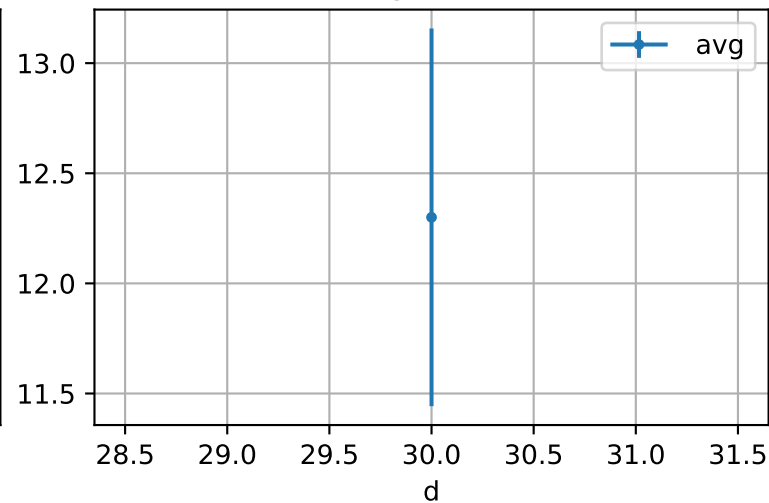


NdD: avg vs. d at each age group

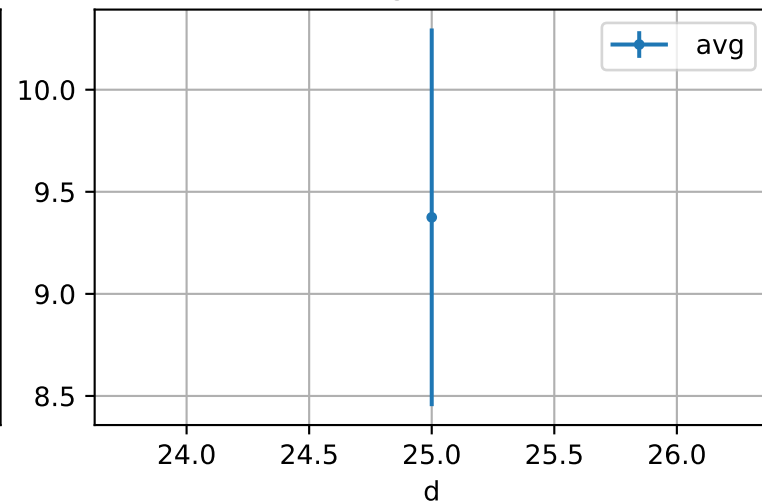
age=15



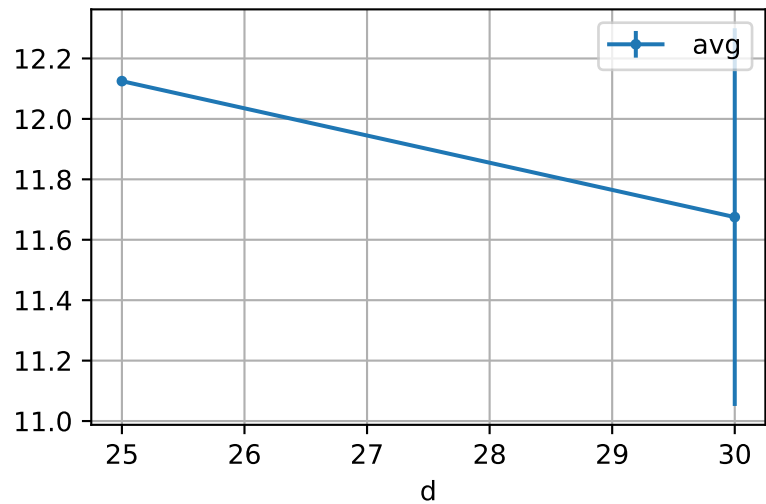
age=20



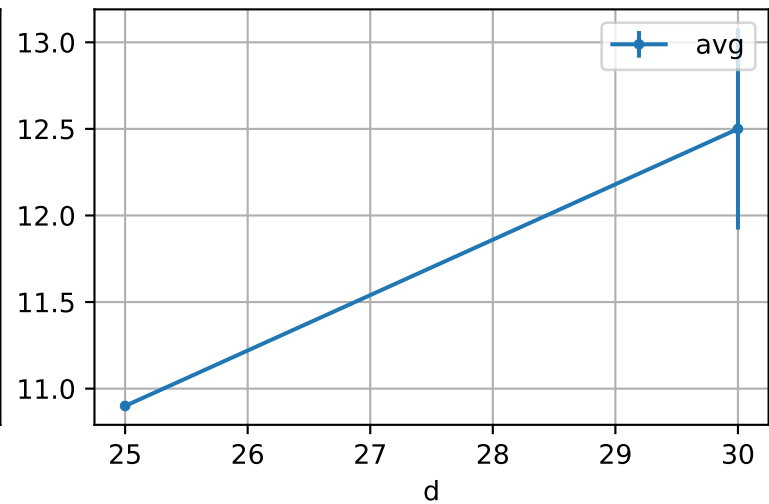
age=25



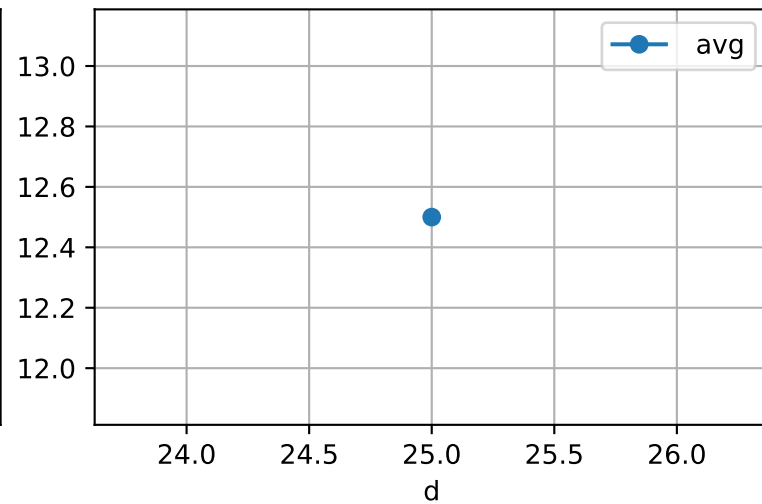
age=30



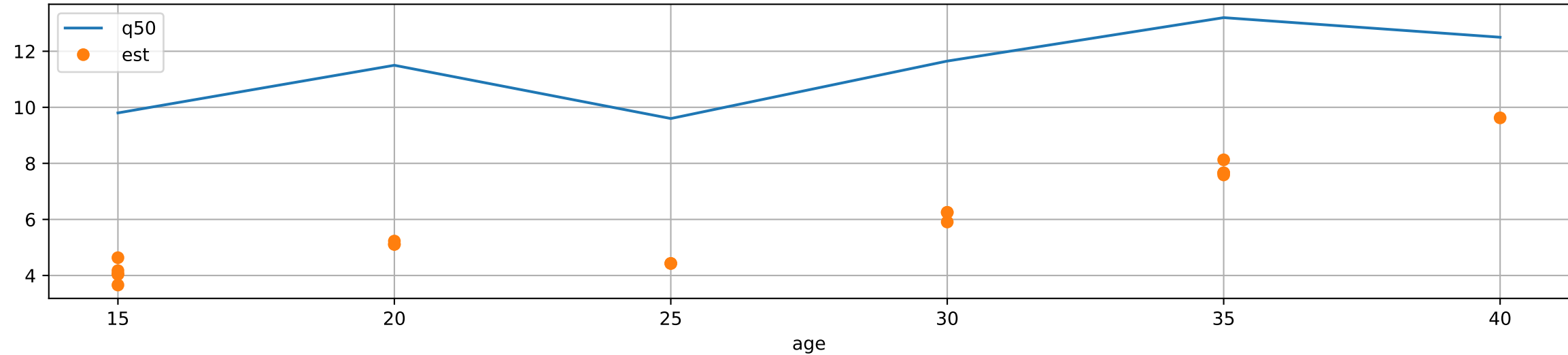
age=35



age=40

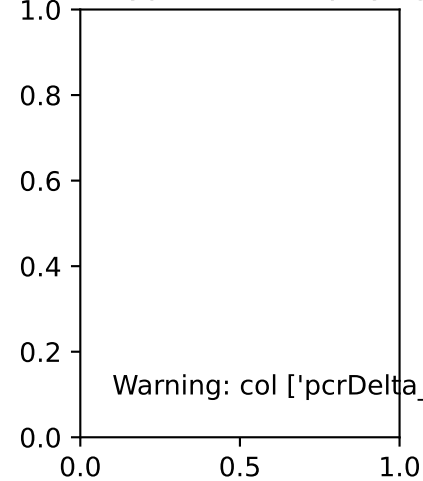


NdD: model est vs obsOv@Q50

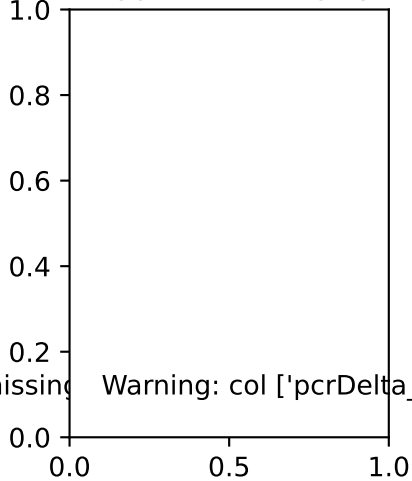


P6AW NdD: D_5d_NdD

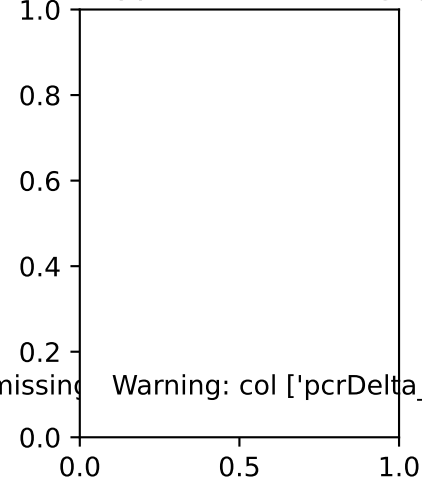
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DeltaTypeAbbr=GrpByDay

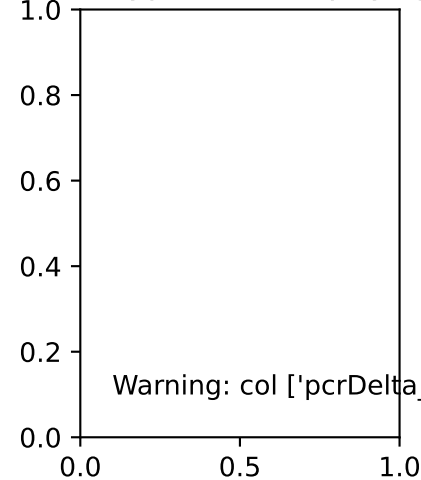


DeltaTypeAbbr=WeiAvgByD

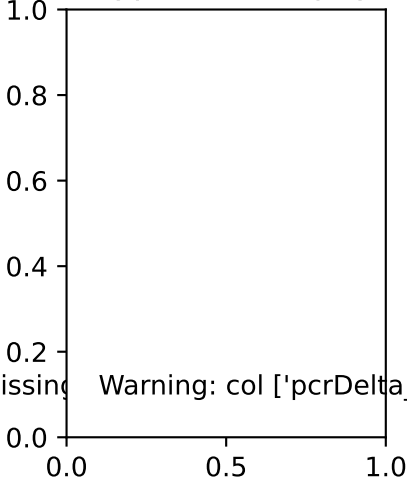


P6AW NdD: D_15d_NdD

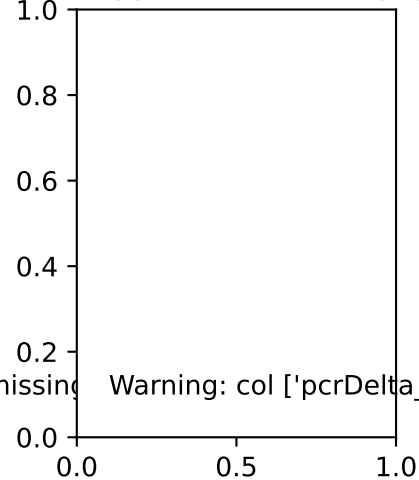
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DeltaTypeAbbr=GrpByDay

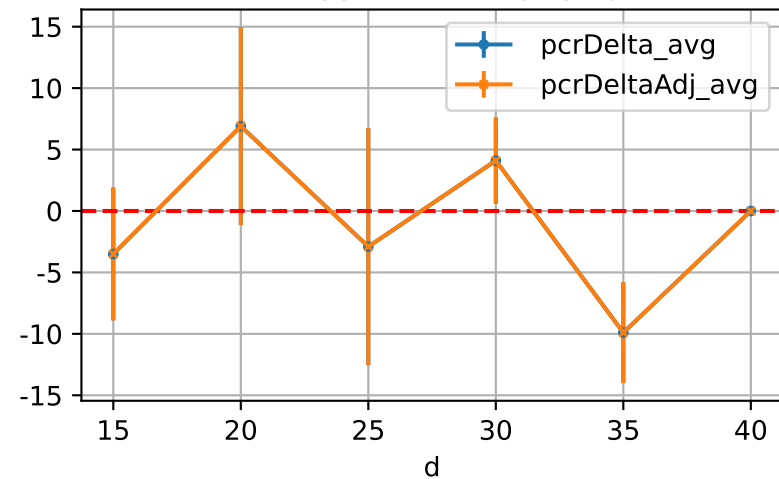


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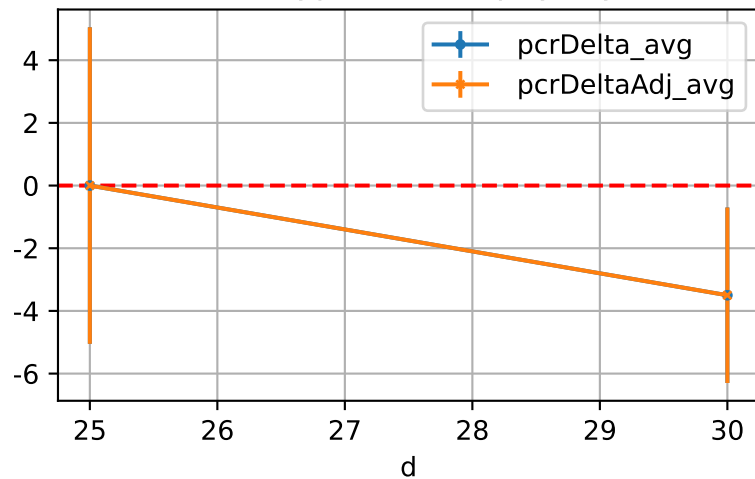


P6AW NdD: D_Q50_NdD

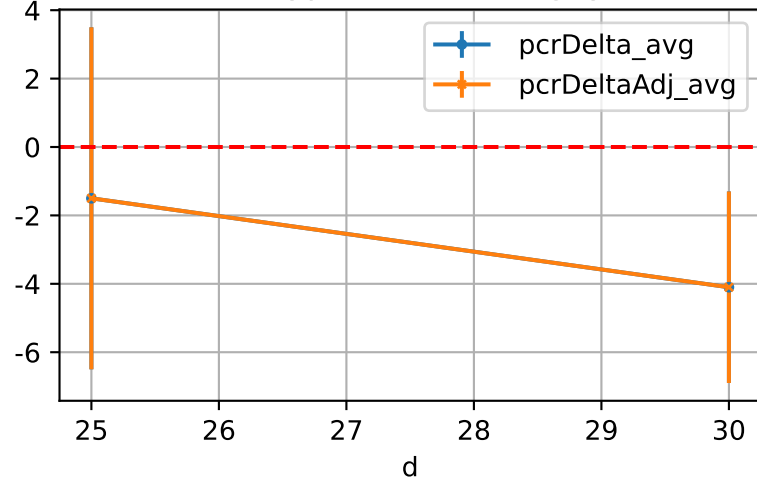
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

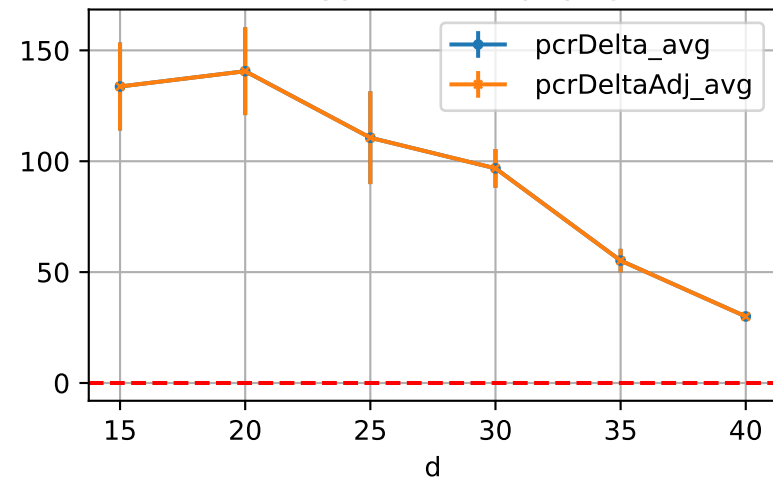


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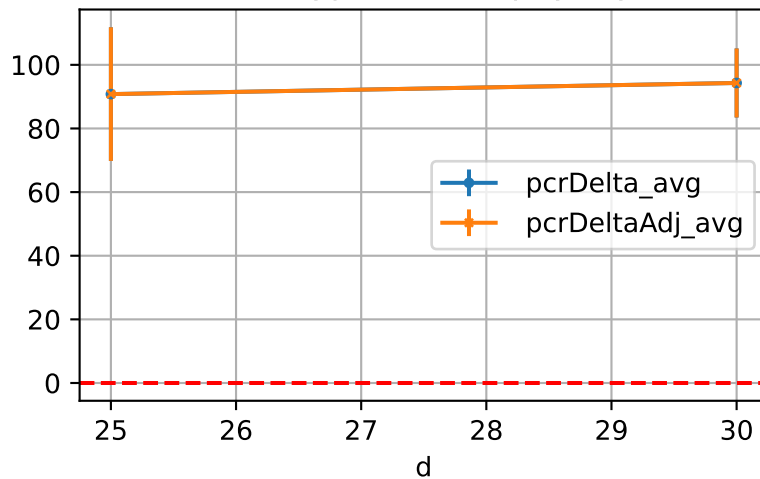


P6AW NdD: D_Est_NdD

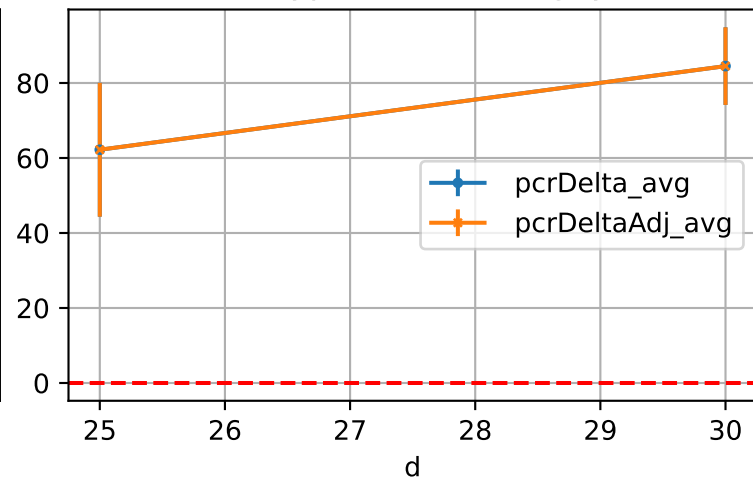
DeltaTypeAbbr=GrpByAge



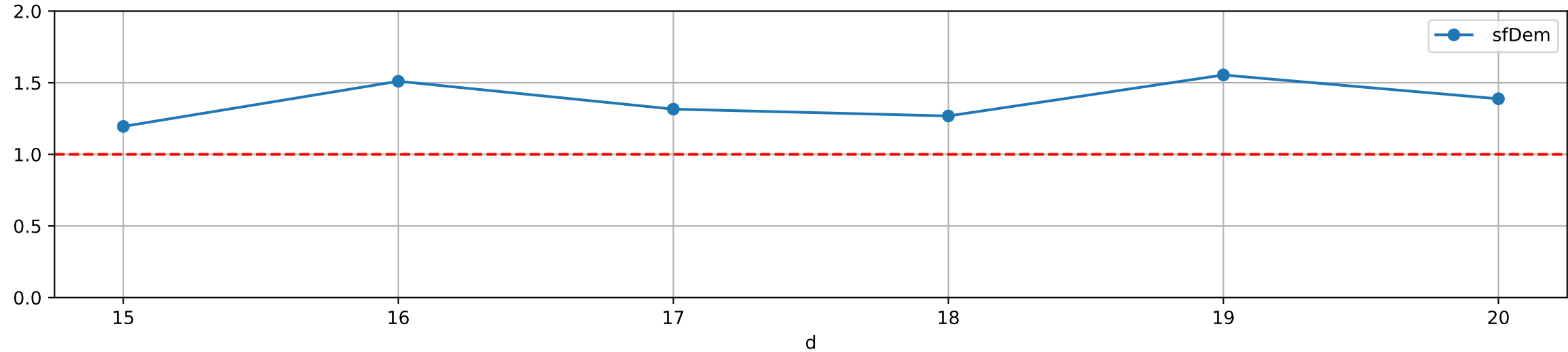
DeltaTypeAbbr=GrpByDay

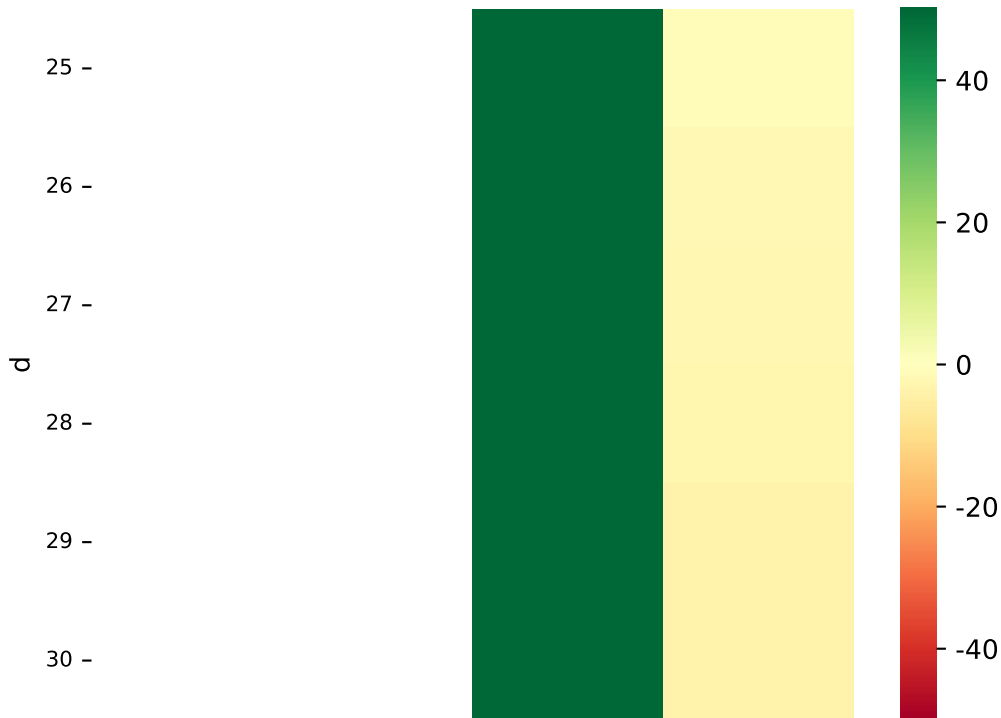


DeltaTypeAbbr=WeiAvgByD

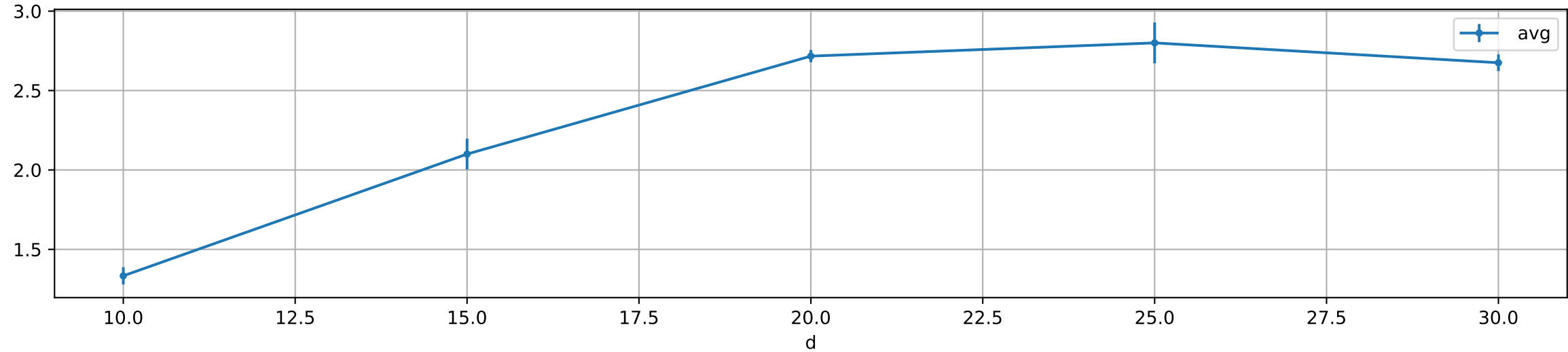


NdD: sfDem

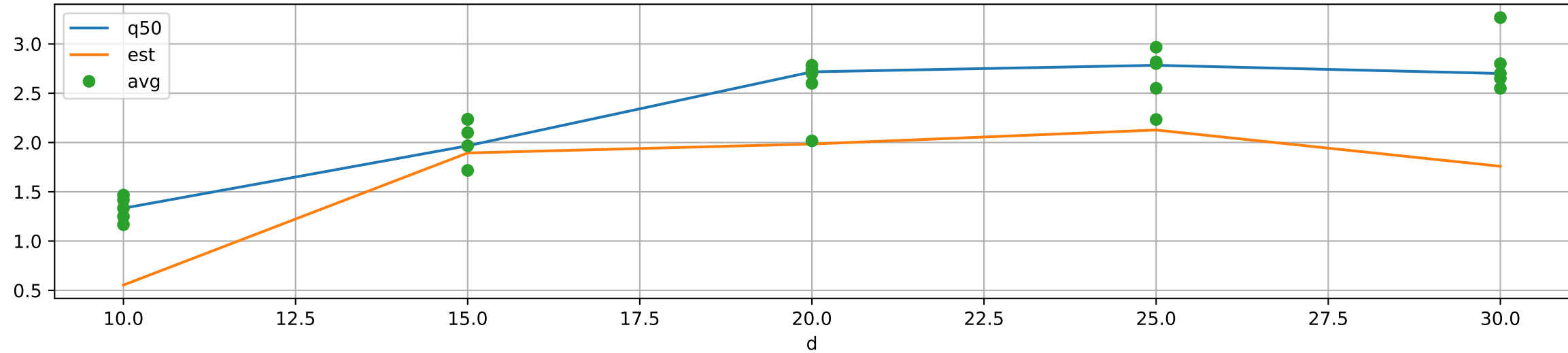




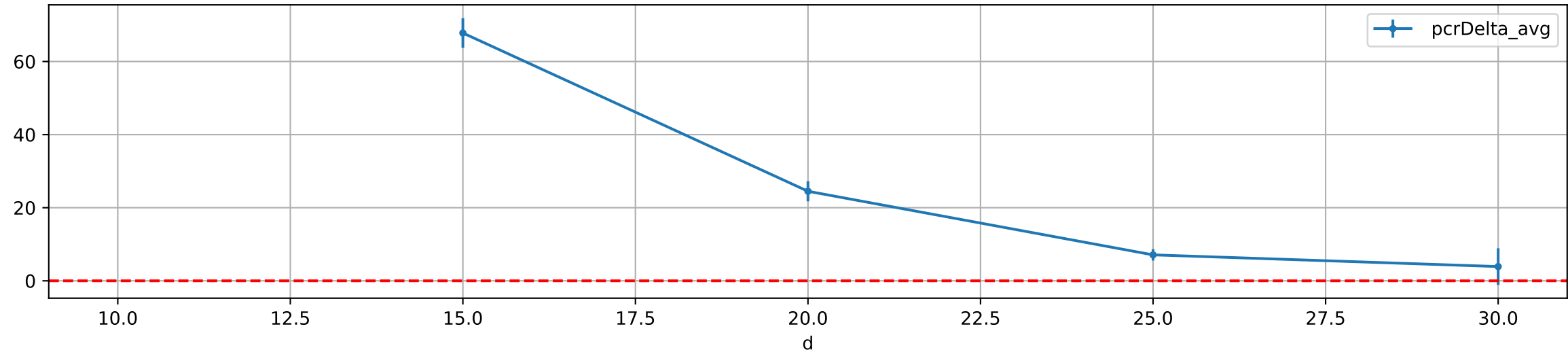
dStH: avg vs. d



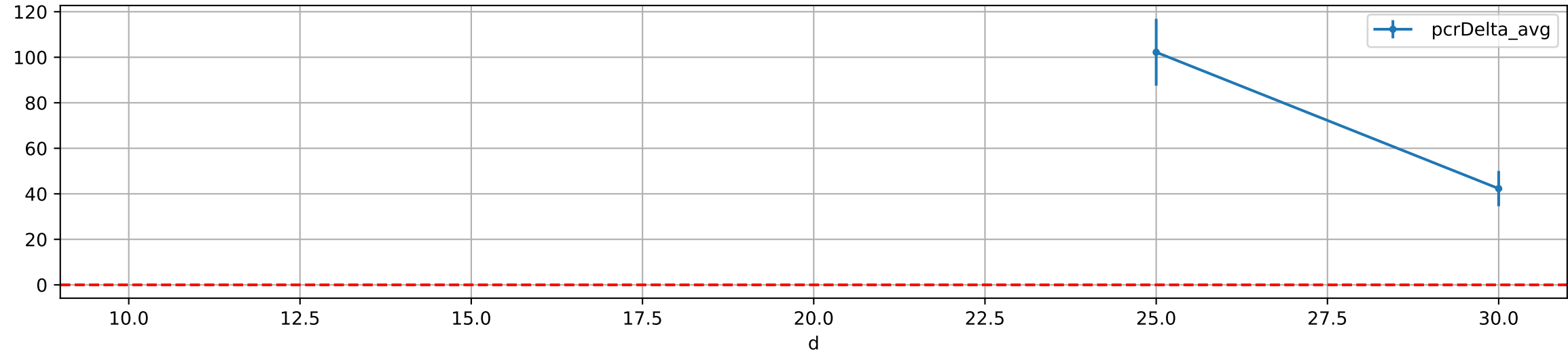
dStH: obsAvg vs obsOv@Q50



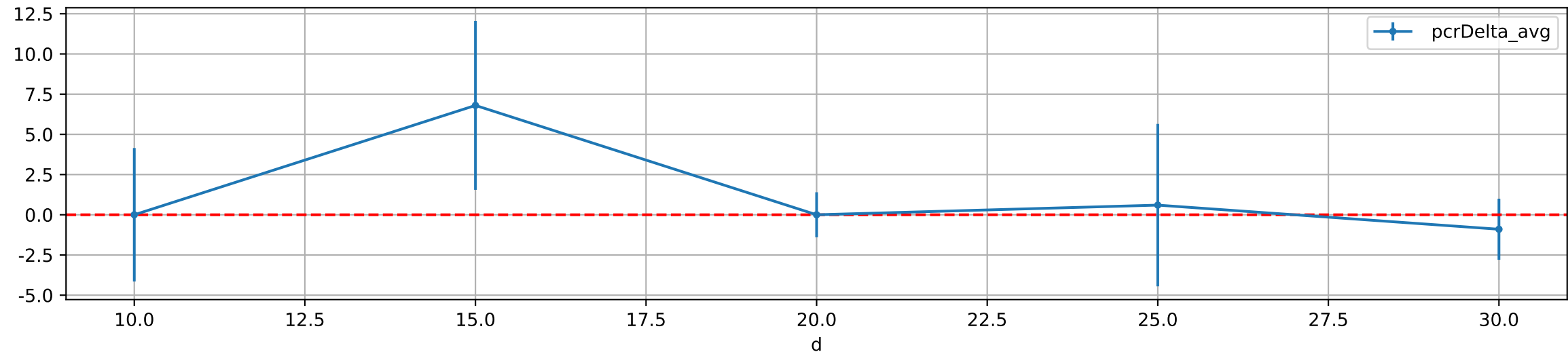
dStH: D_5d_StH



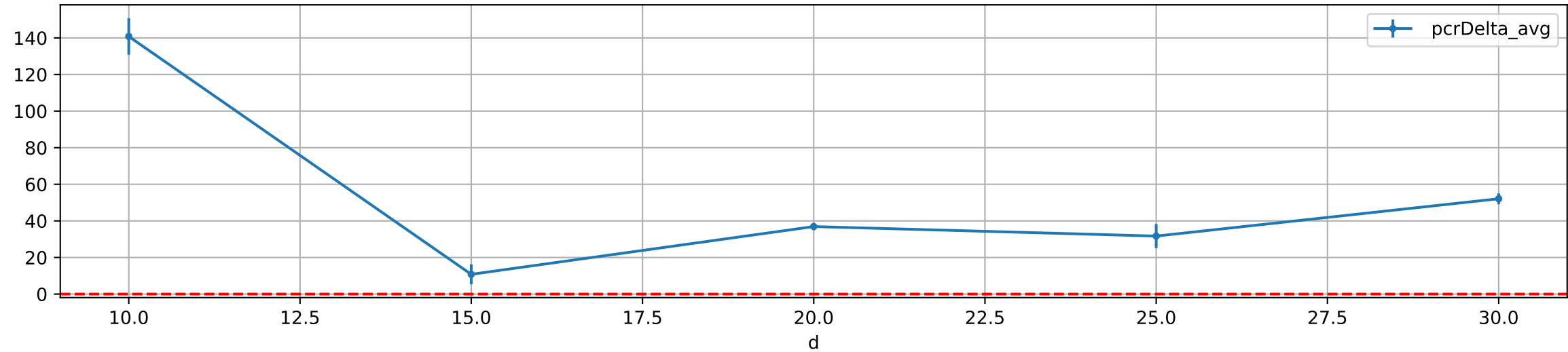
dStH: D_15d_StH



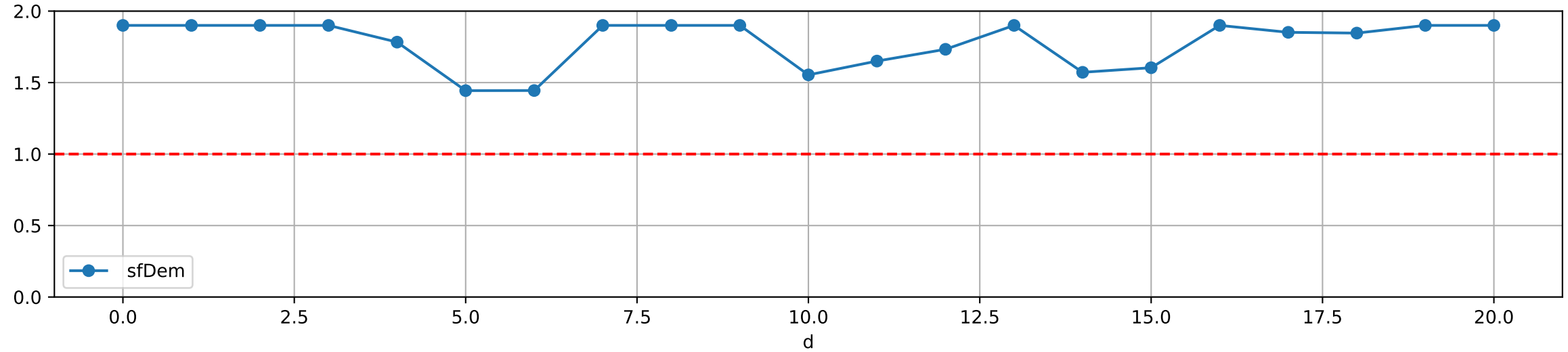
dStH: D_Q50_StH



dStH: D_Est_StH

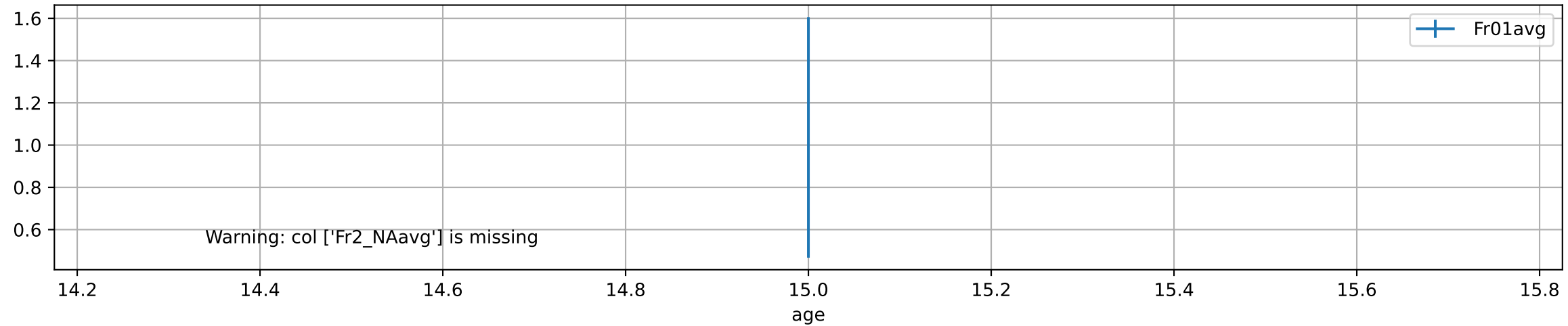


dStH: sfDem



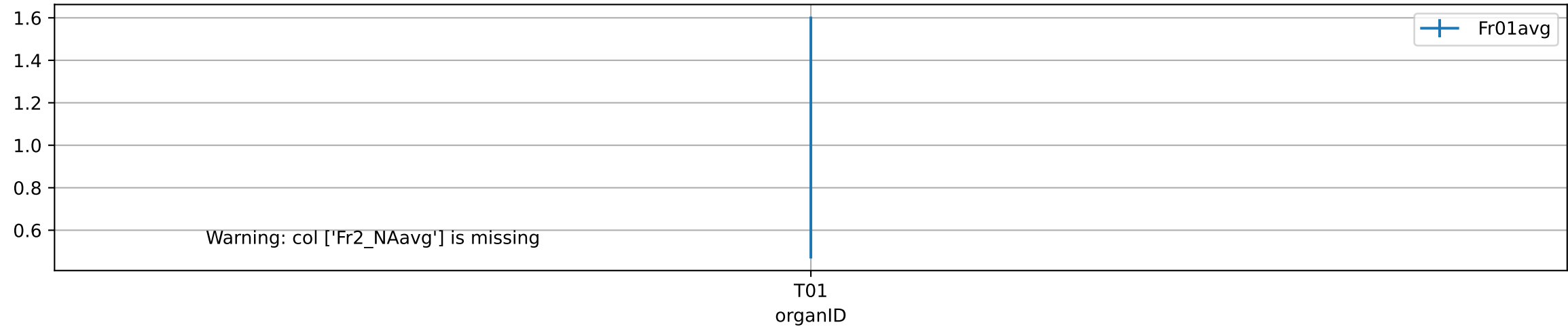


FrV: Fr01 vs Fr2_NA at each truss
organID=T01

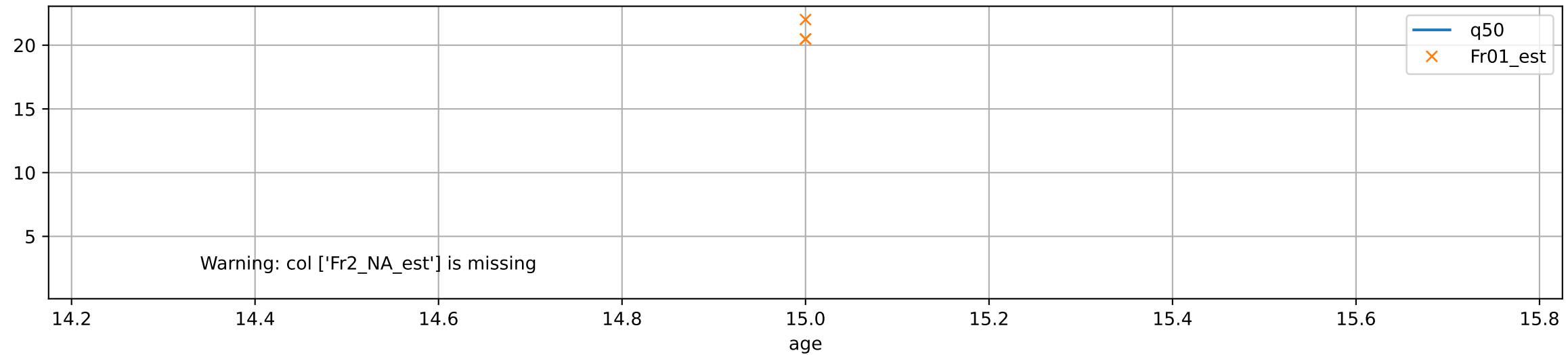


FrV trend at each age

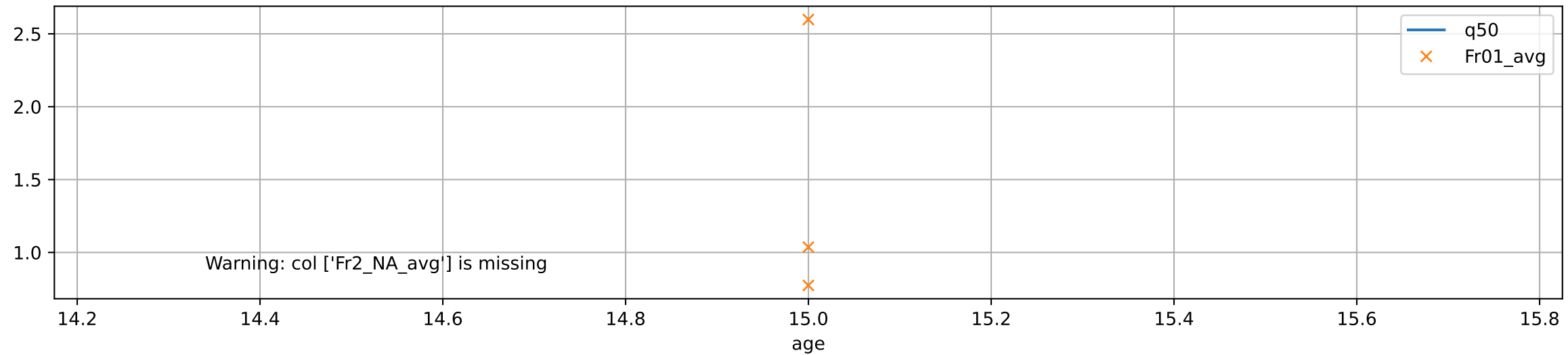
age=15



FrV: model Est vs obsFrV at Q90



FrV: obsFrV vs obsFrV@Q90

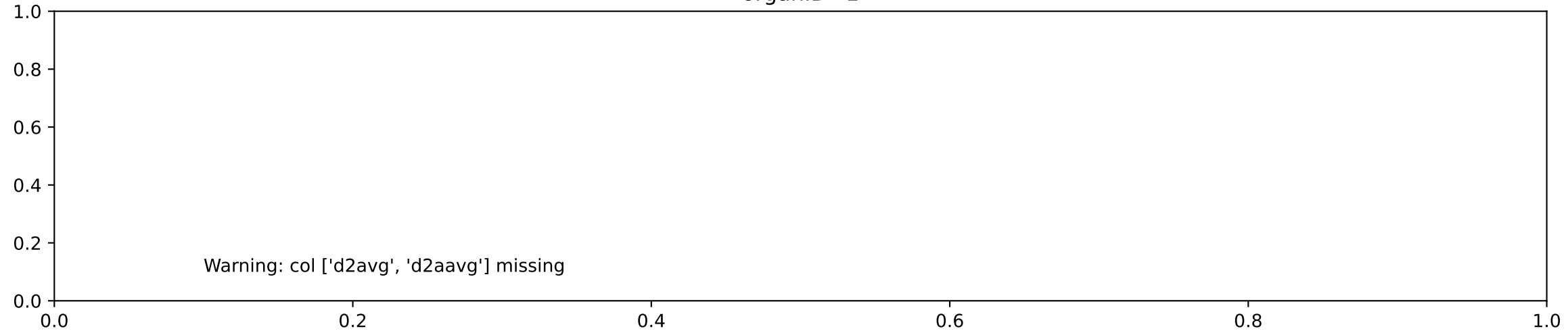


FrV: D_Fr1_FrV
organID=1

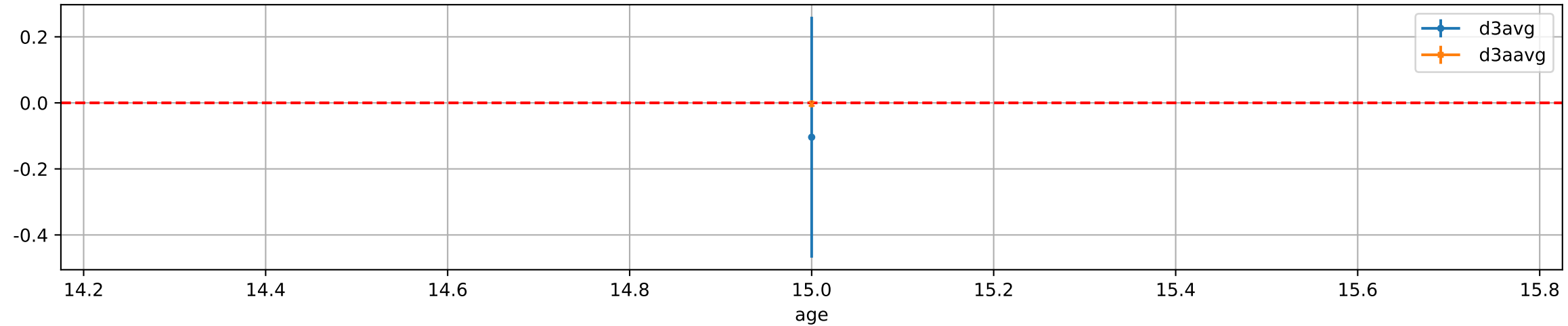
Warning: col ['d1avg', 'd1aavg'] missing

FrV: D_Ts_FrV
organID=1

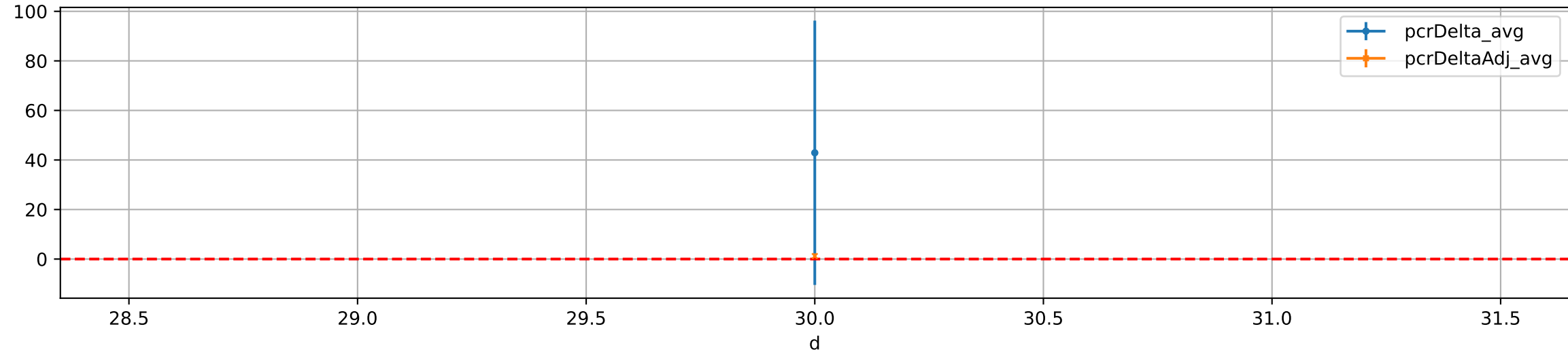
Warning: col ['d2avg', 'd2aavg'] missing



FrV: D_Q50_FrV
organID=1



P6AW FrV: D_Q50_FrV



FrV: D_Est_FrV
organID=1

