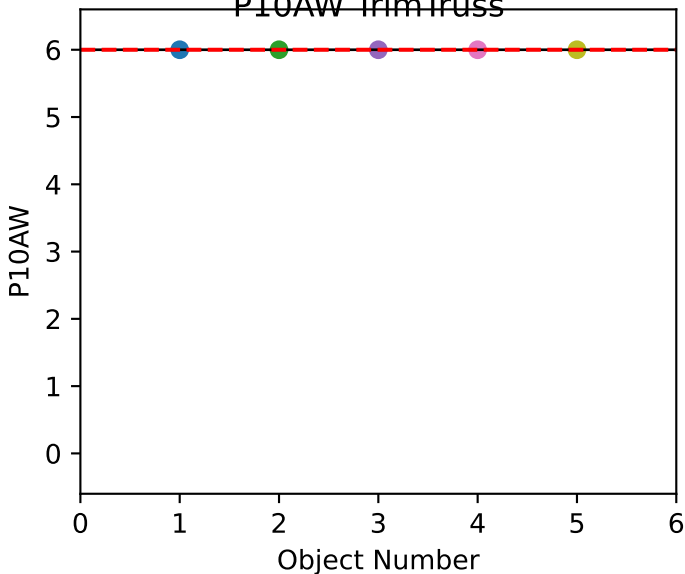


Phenotype Data Analysis Plots
PhenoData day range = 10 - 21
Analysis cutoff day = 21
NC11 P10
2025-04-22 (Day 22)

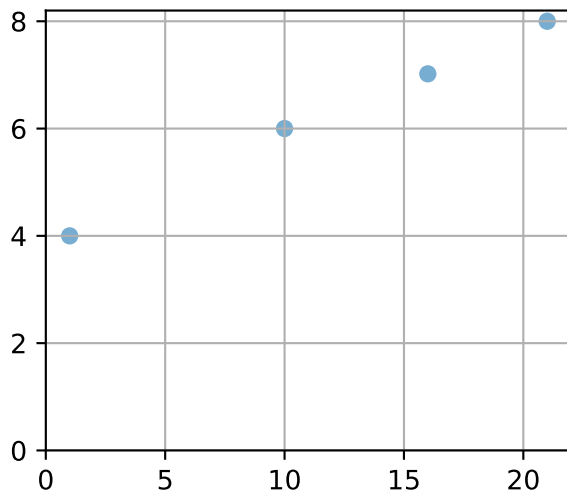
TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

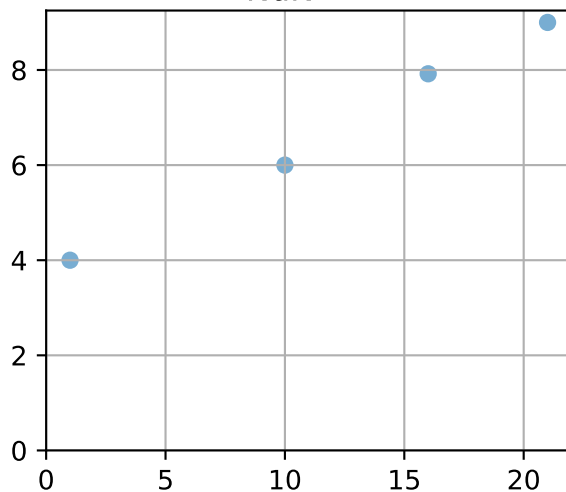
P10AW Trim Truss



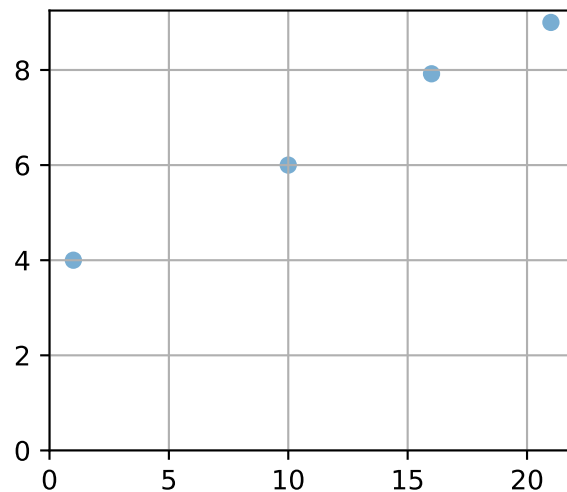
P10AW-003-11 (fit failed)



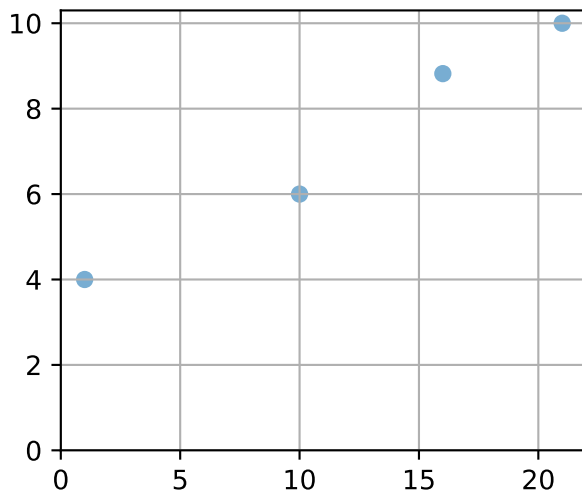
P10AW-016-13 (fit failed)



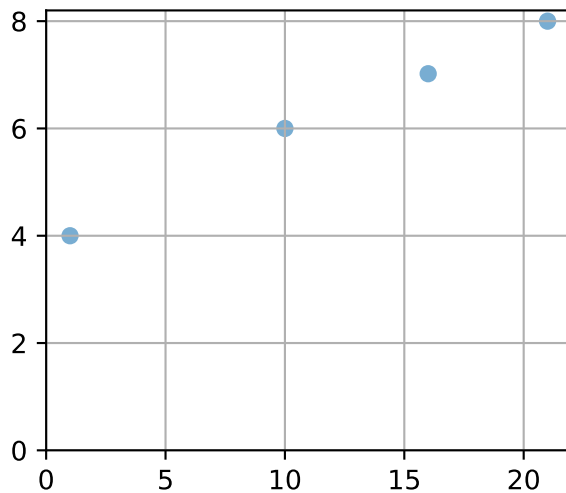
P10AW-029-30 (fit failed)



P10AW-041-24 (fit failed)

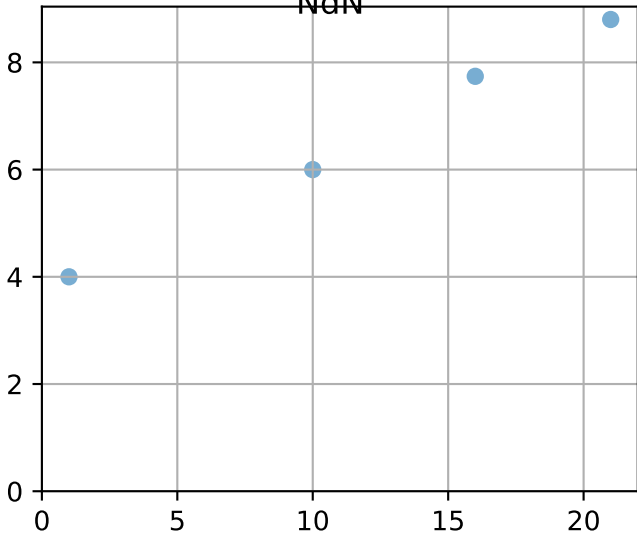


P10AW-054-10 (fit failed)

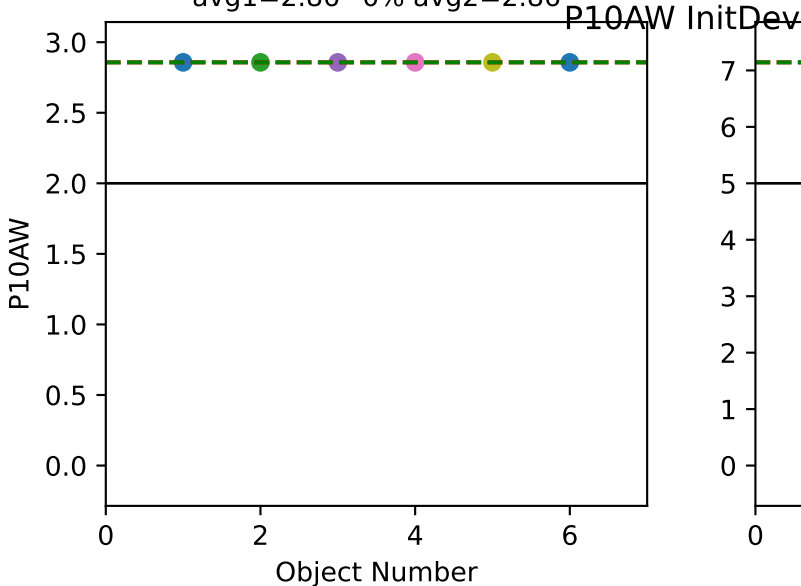


P10AWavg (fit failed)

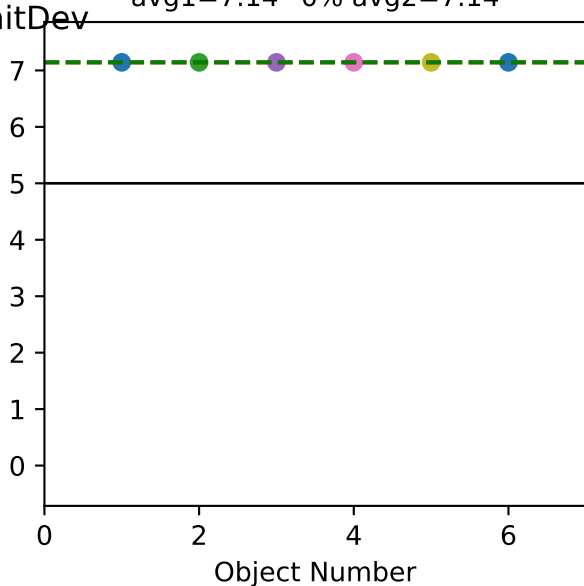
NaN



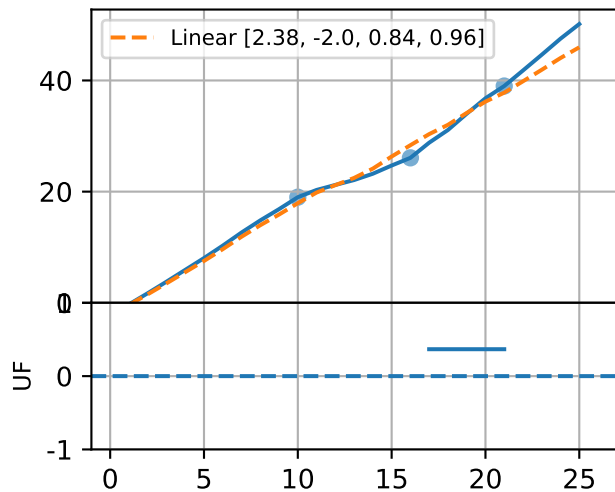
InitDev_dm (Def=2 Set=2.86)
avg1=2.86~0% avg2=2.86



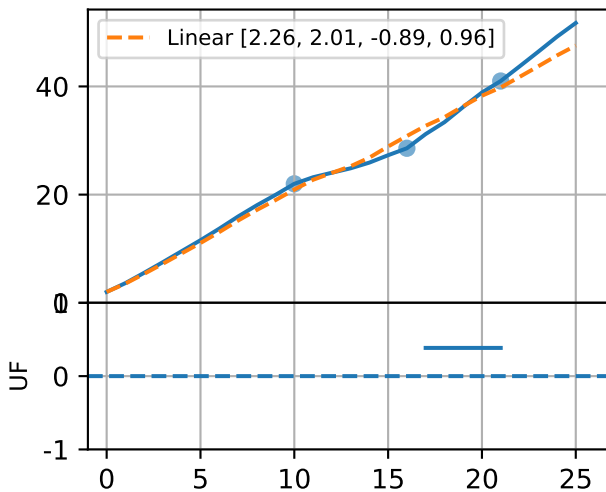
InitDev_de (Def=5 Set=7.14)
avg1=7.14~0% avg2=7.14



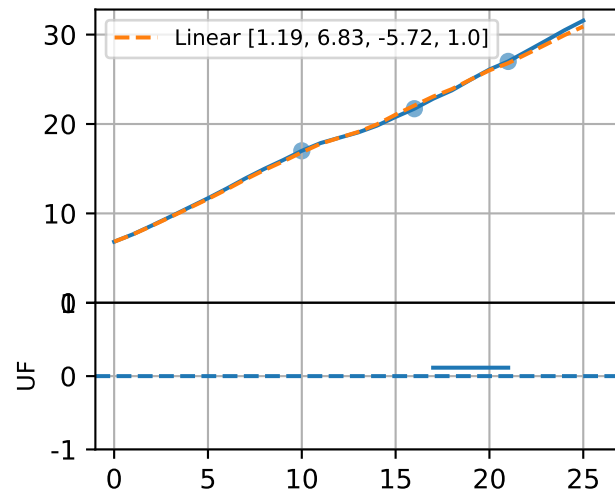
P10AW-003-11



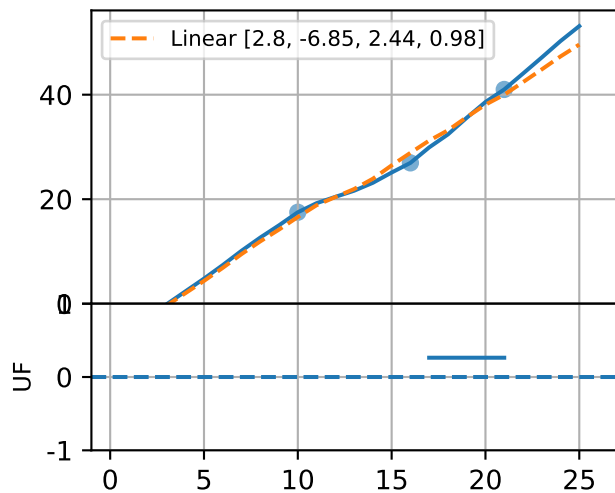
P10AW-016-3



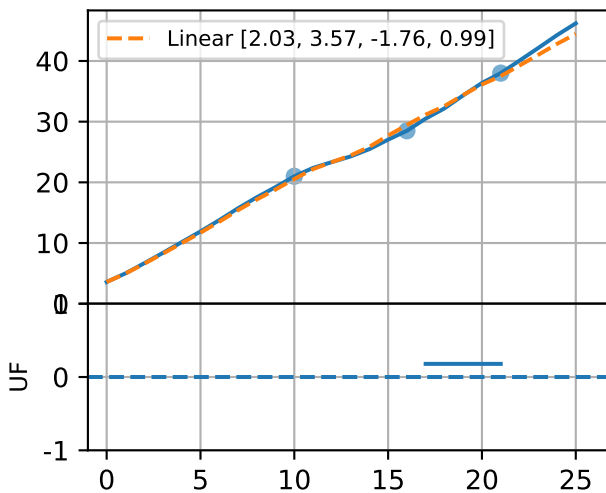
P10AW-029-30



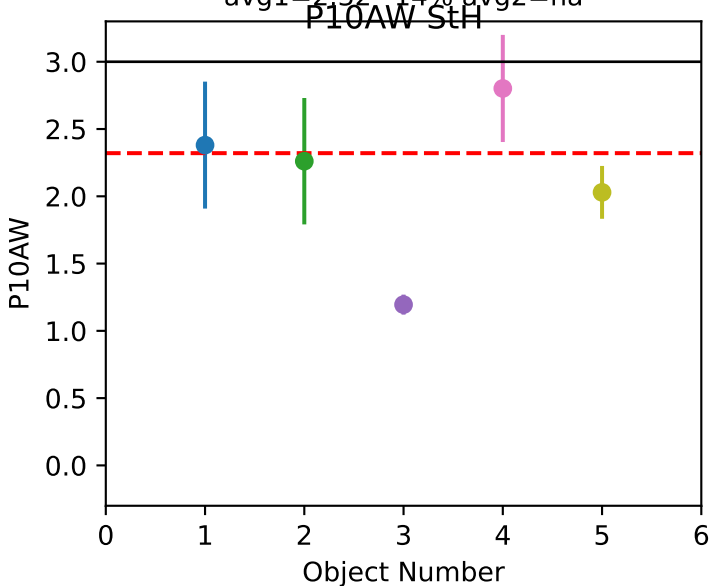
P10AW-041-24



P10AW-054-10

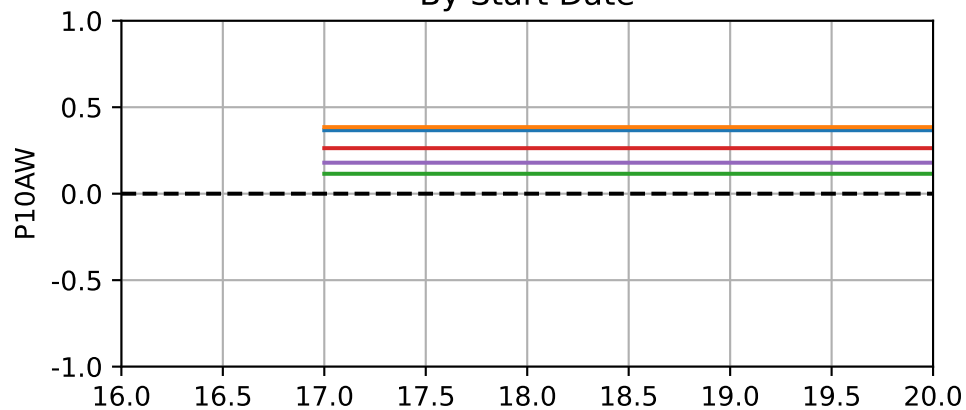


a (Def=3 Set=2.32)
avg1=2.32~14% avg2=na

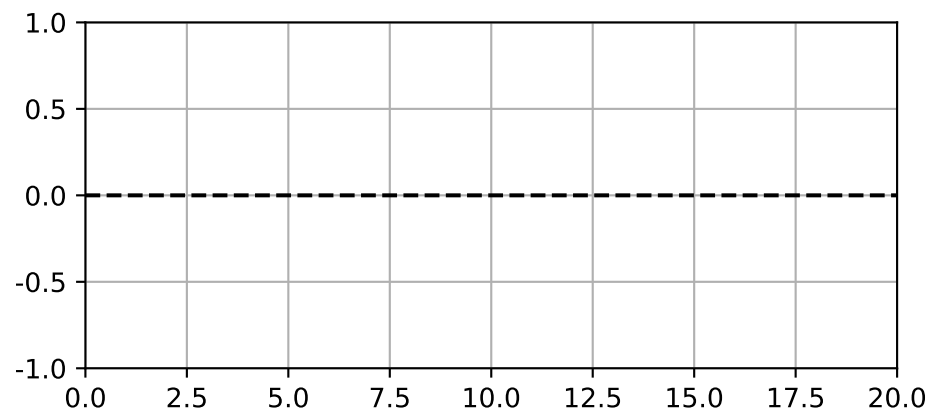
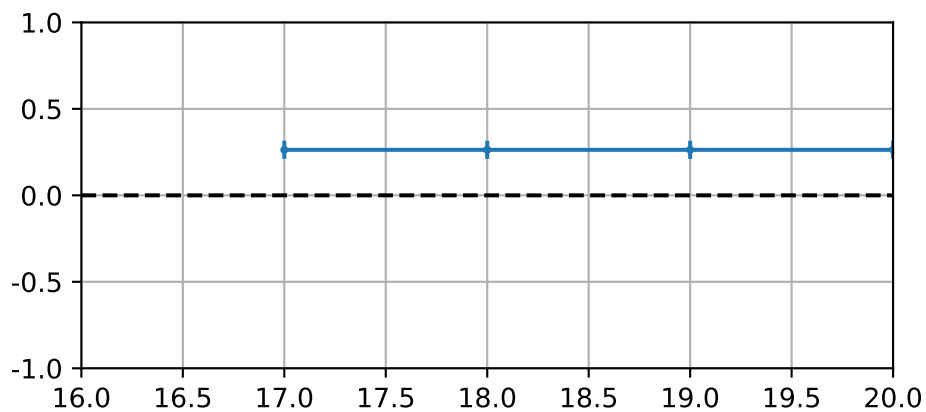
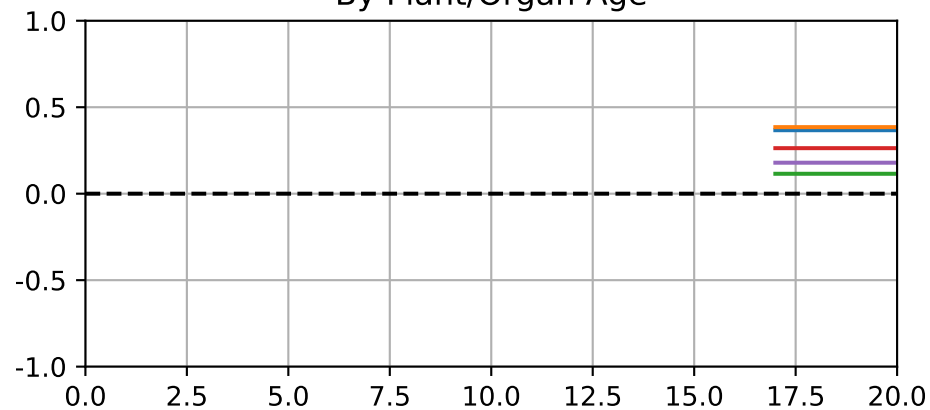


StH

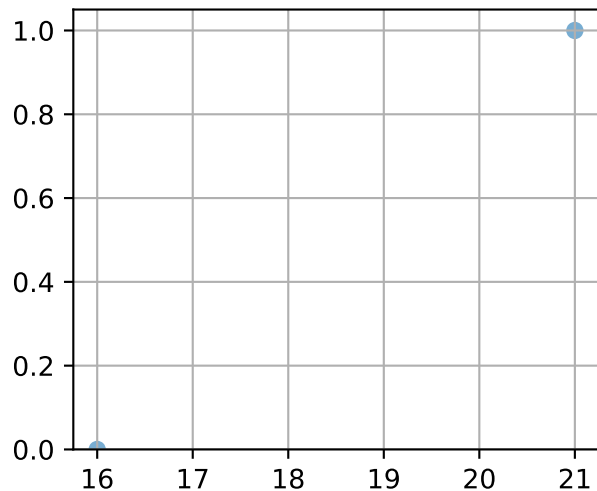
By Start Date



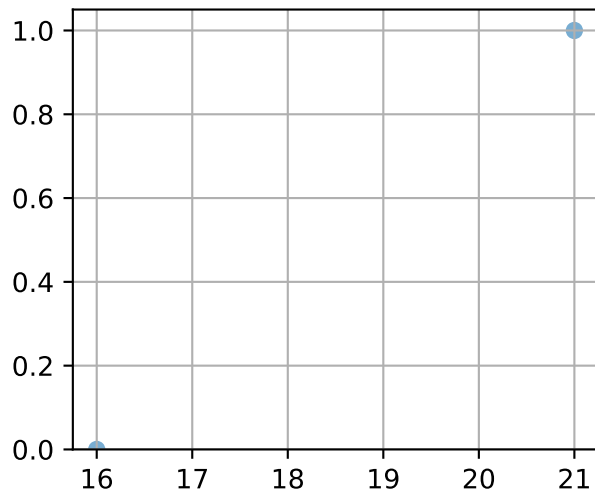
By Plant/Organ Age



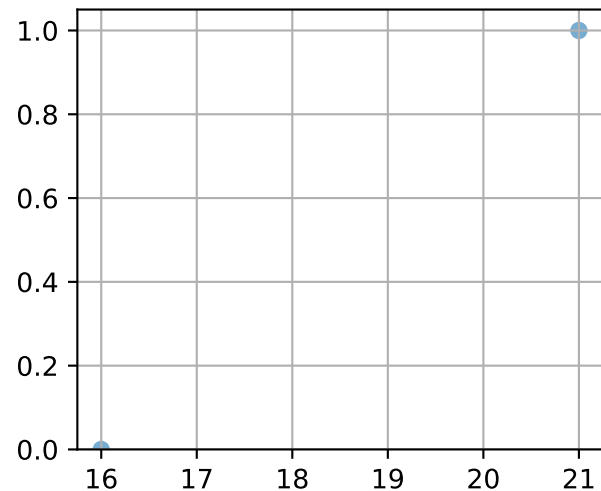
P10AW-003-11 (fit failed)



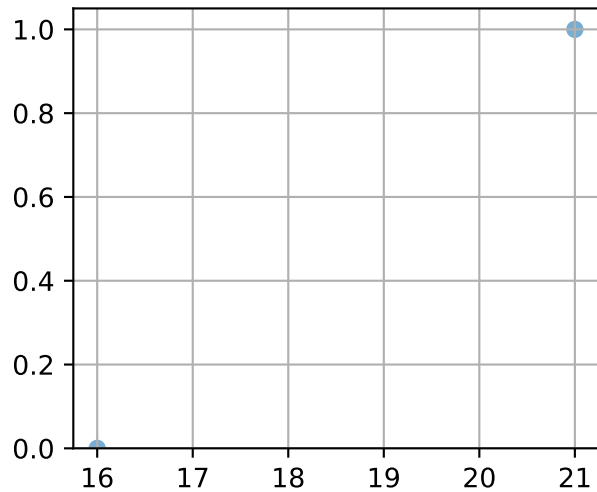
P10AW-016-3 (fit failed)



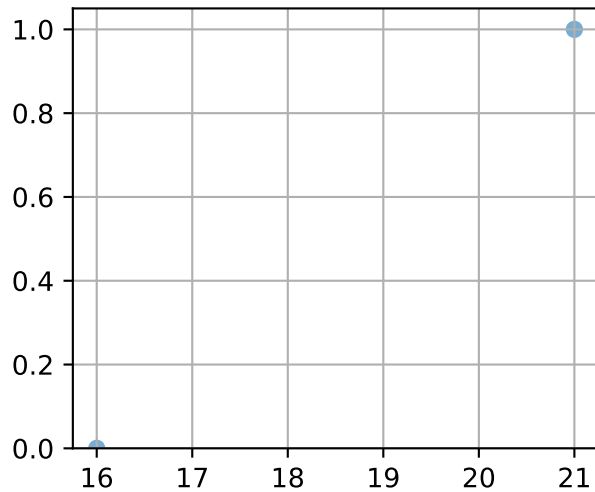
P10AW-029-30 (fit failed)



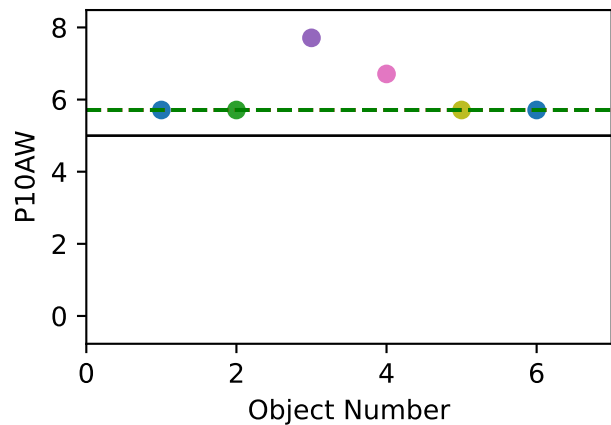
P10AW-041-24 (fit failed)



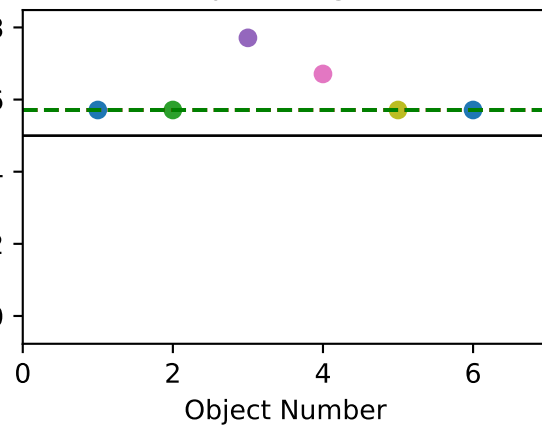
P10AW-054-10 (fit failed)



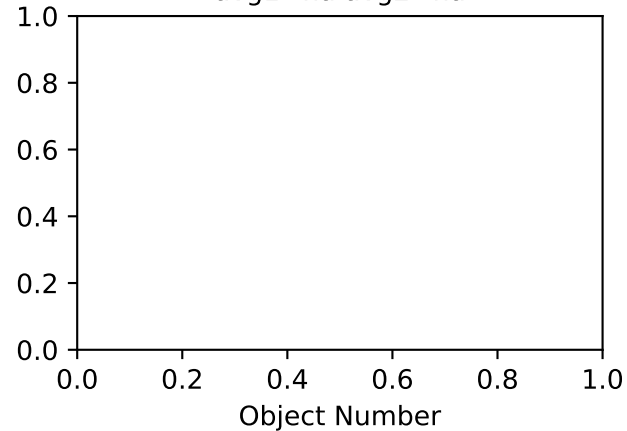
Fl_dm (Def=5 Set=5.71)
avg1=5.71~16% avg2=5.71



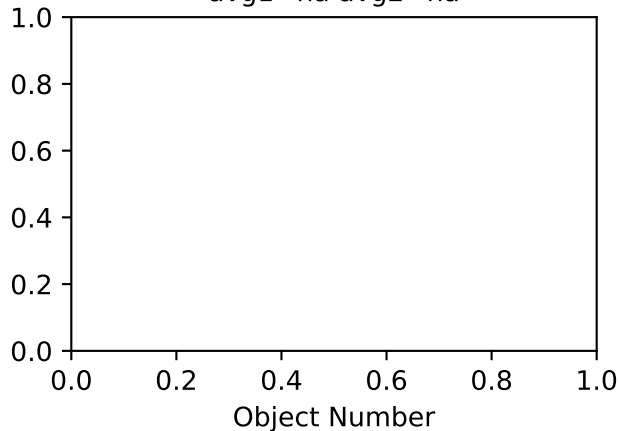
Fl_de (Def=5 Set=5.71)
avg1=5.71~16% avg2=5.71



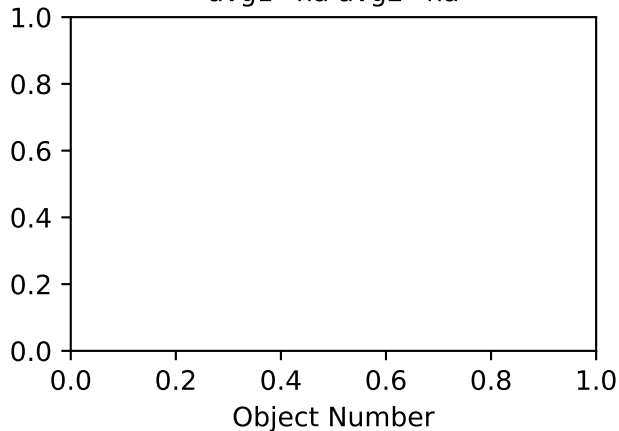
FrV_dm (Def=18 Set=18)
avg1=na avg2=na



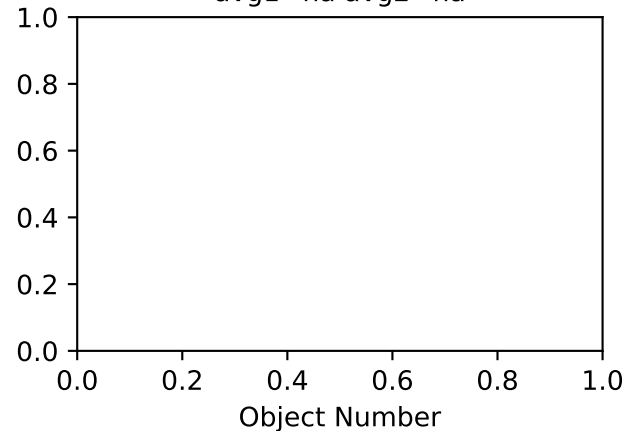
FrV_de (Def=15 Set=15)
avg1=na avg2=na



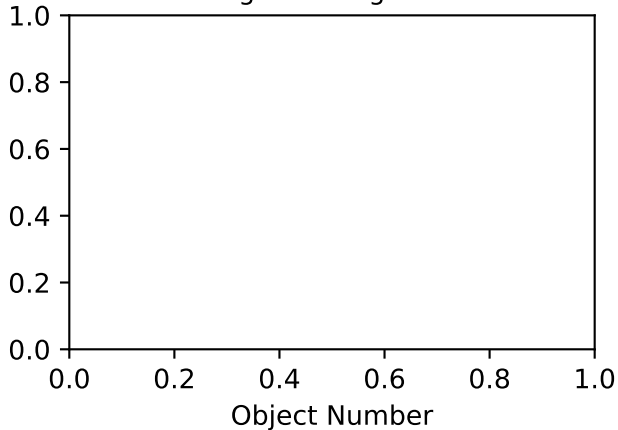
FrN_a (Def=0.45 Set=0.45)
avg1=na avg2=na



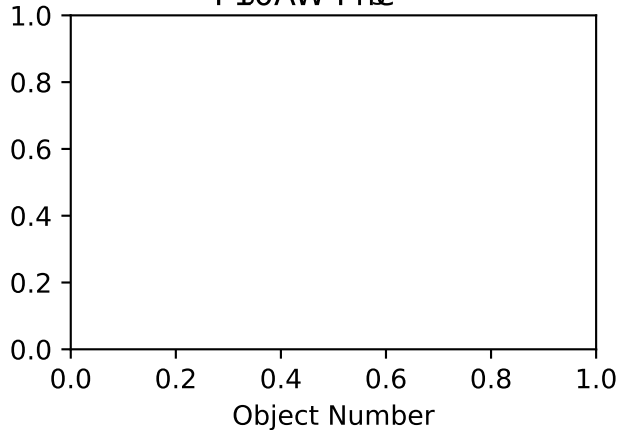
FSDdevStage (Def=0.01 Set=0.01)
avg1=na avg2=na



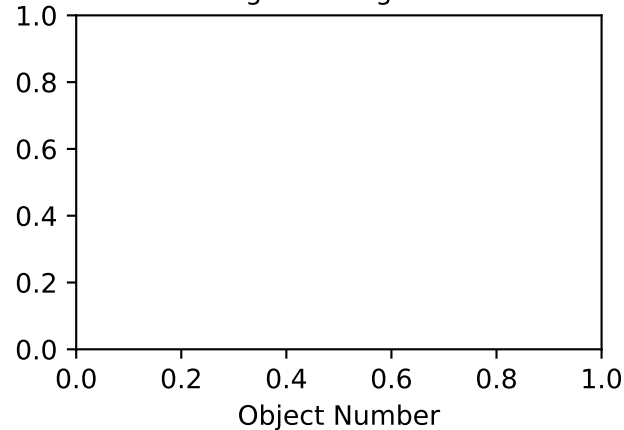
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



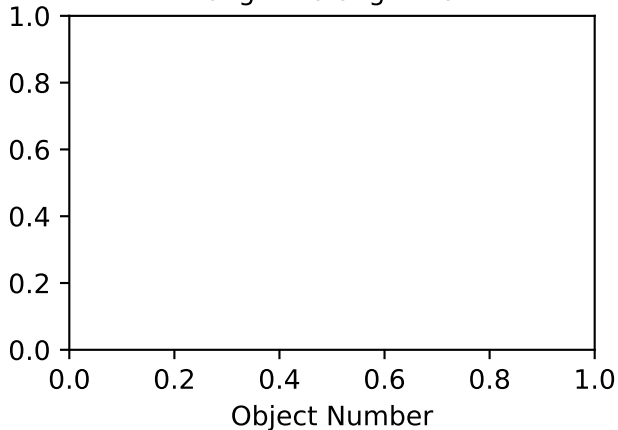
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



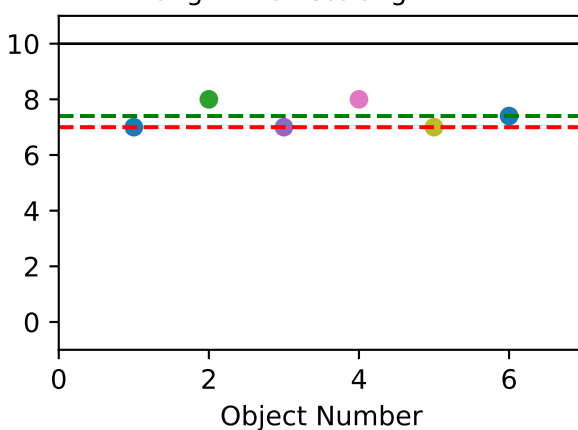
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



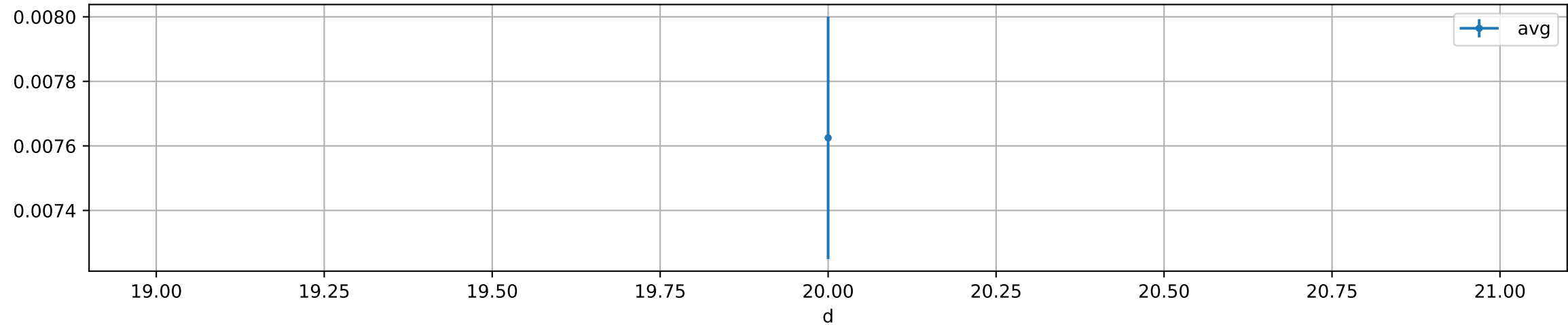
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



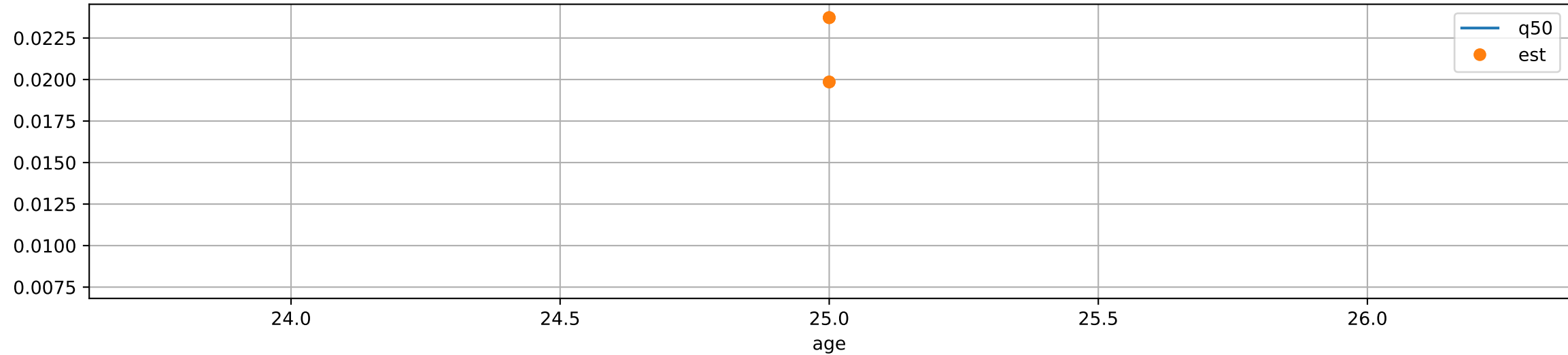
NNgen (Def=10 Set=7)
avg1=7.0~8% avg2=7.4



LfA: avg vs. d at each age group
age=25

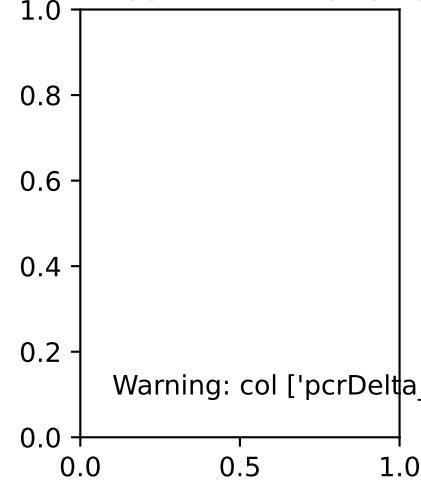


LfA: model est vs obsOv@Q50

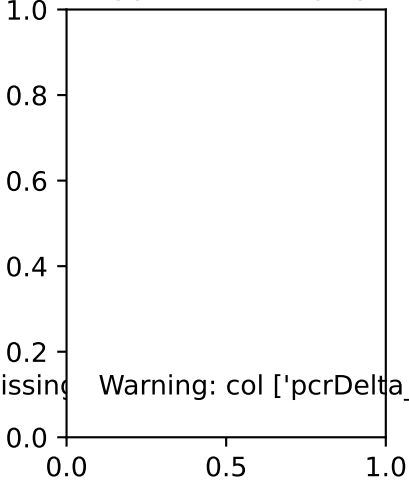


P10AW LfA: D_5d_LfA

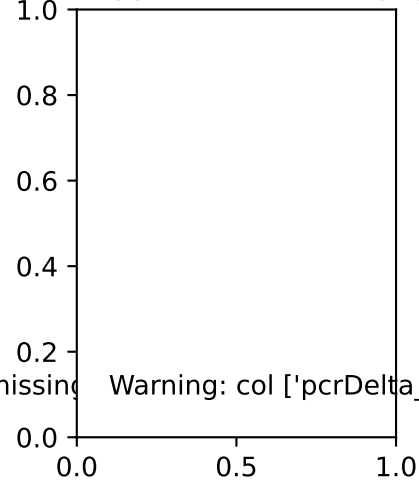
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

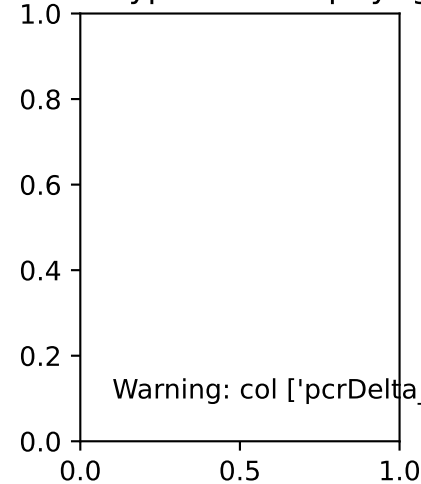


DeltaTypeAbbr=WeiAvgByD

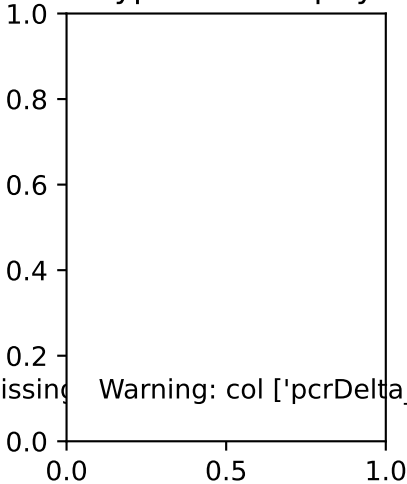


P10AW LfA: D_15d_LfA

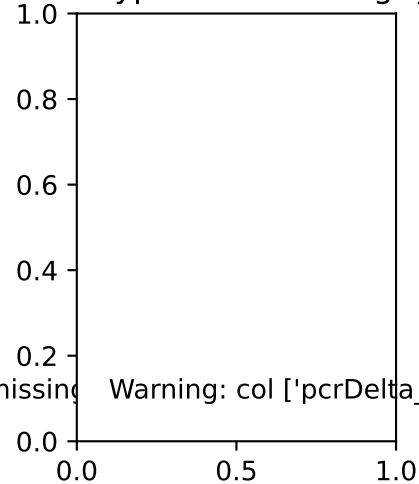
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

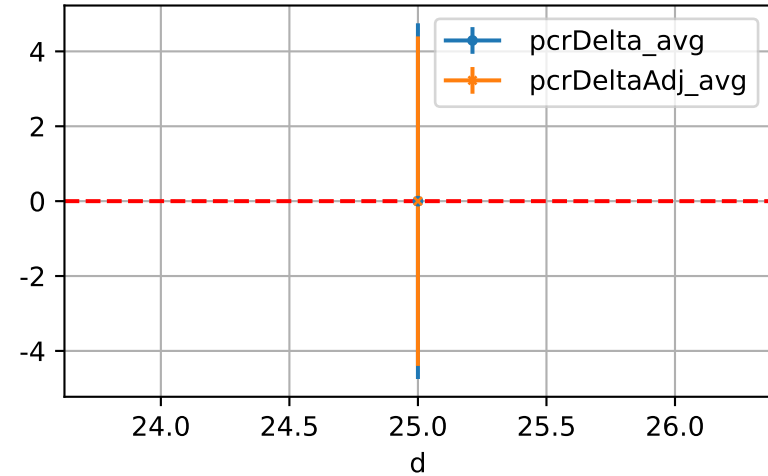


DeltaTypeAbbr=WeiAvgByD

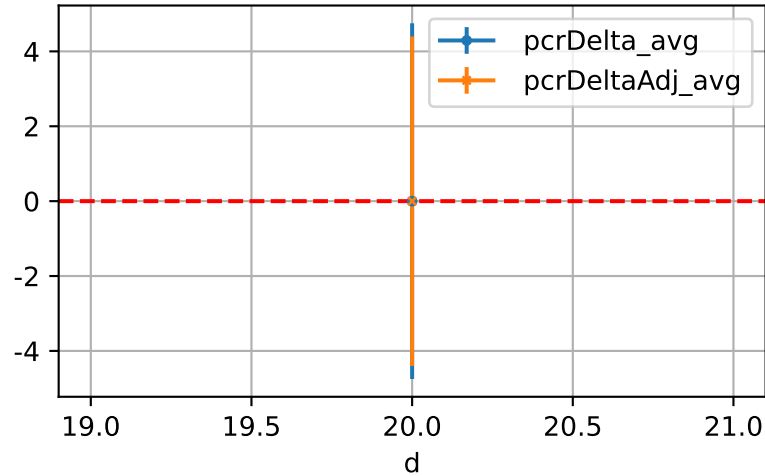


P10AW LfA: D_Q50_LfA

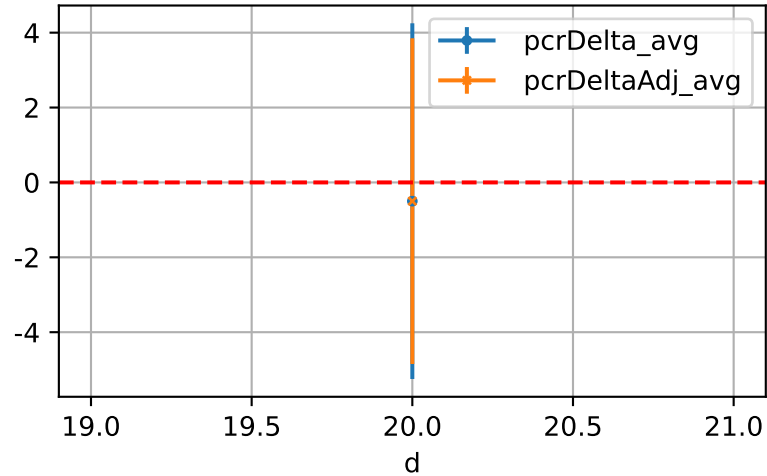
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

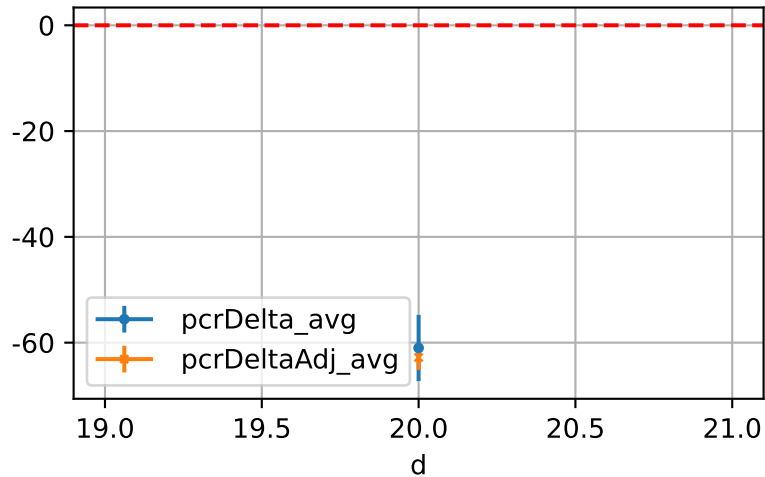


DeltaTypeAbbr=WeiAvgByD

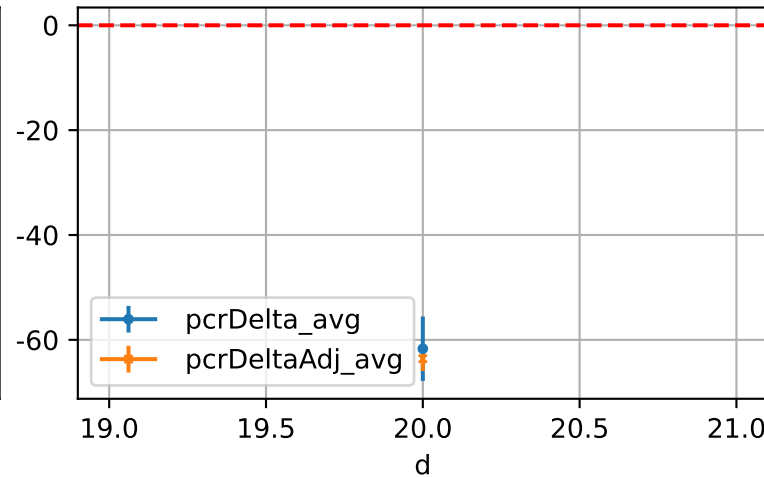


P10AW LfA: D_Est_LfA

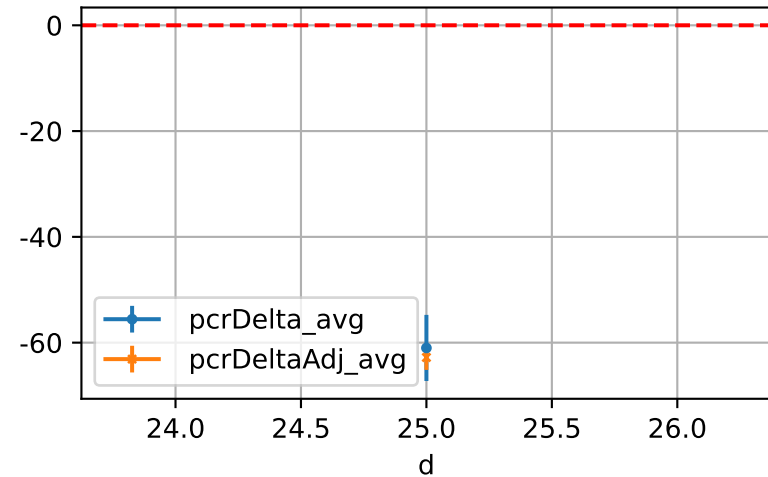
DeltaTypeAbbr=GrpByDay



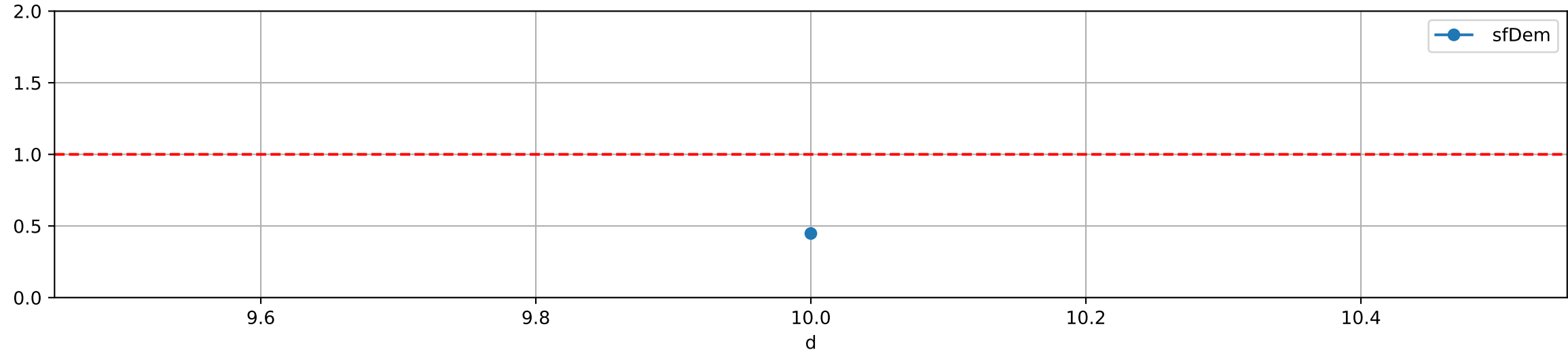
DeltaTypeAbbr=WeiAvgByD



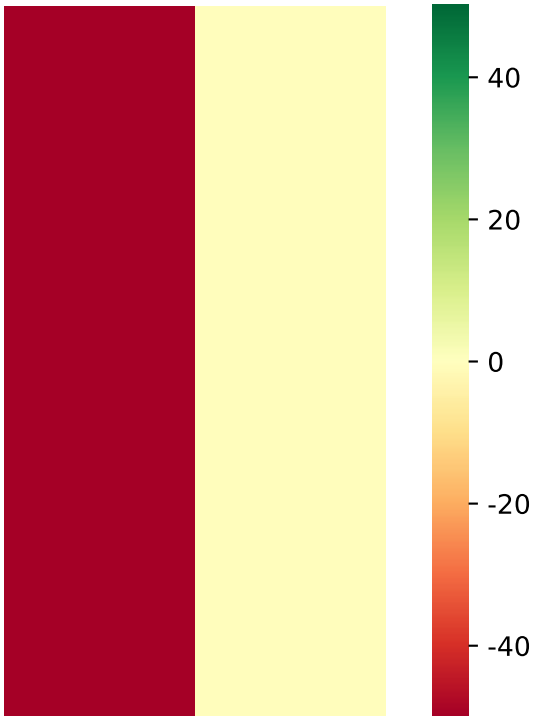
DeltaTypeAbbr=GrpByAge



LfA: sfDem

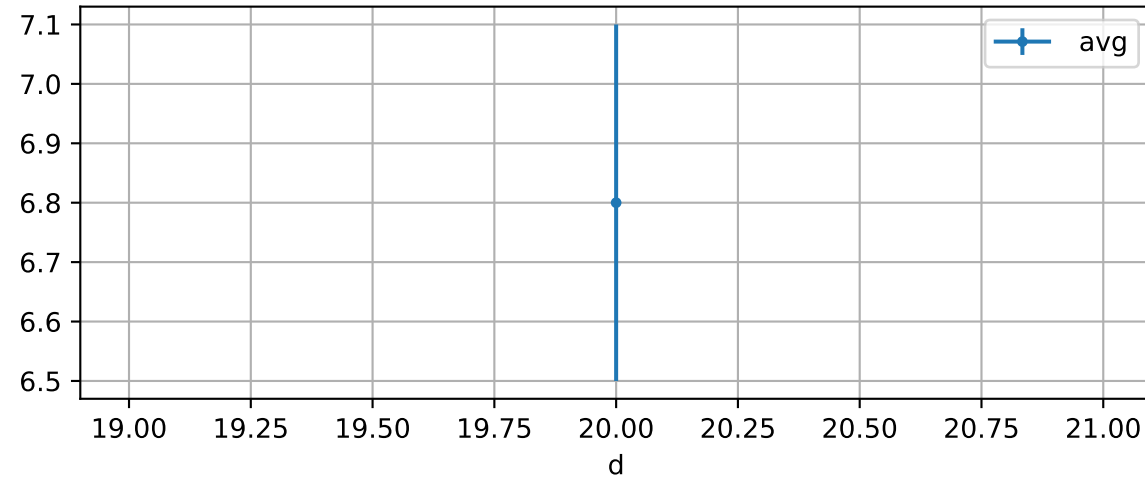


$\sigma_{20} -$

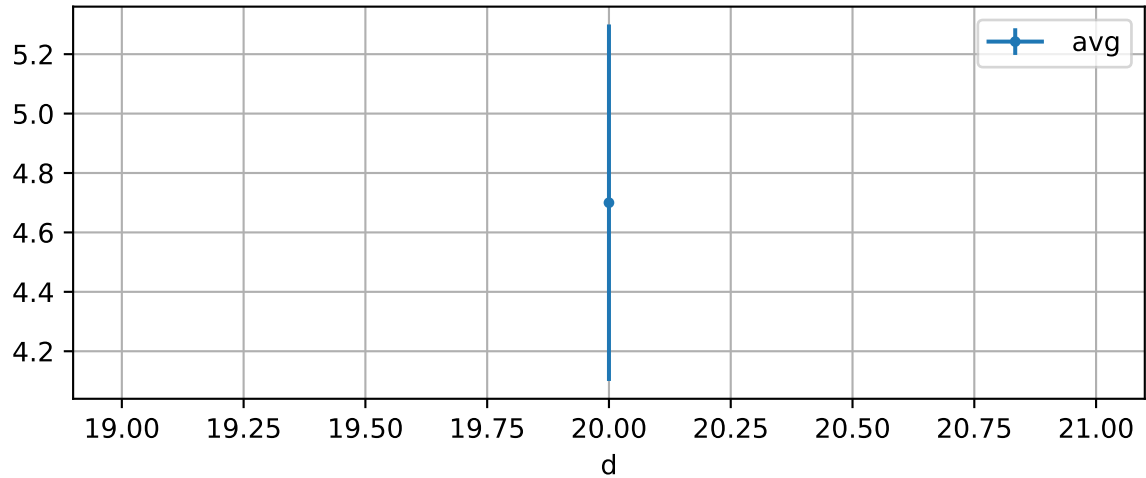


NdD: avg vs. d at each age group

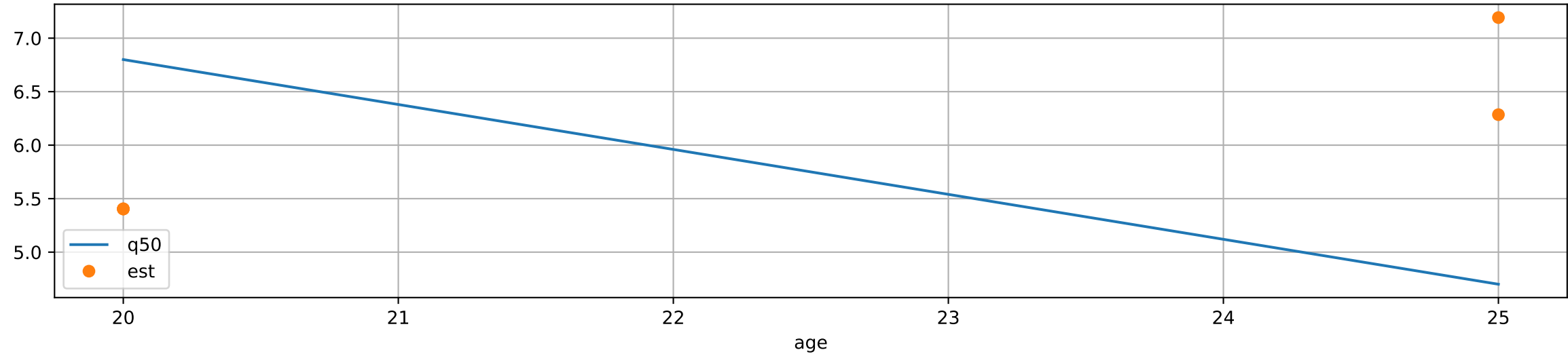
age=20



age=25

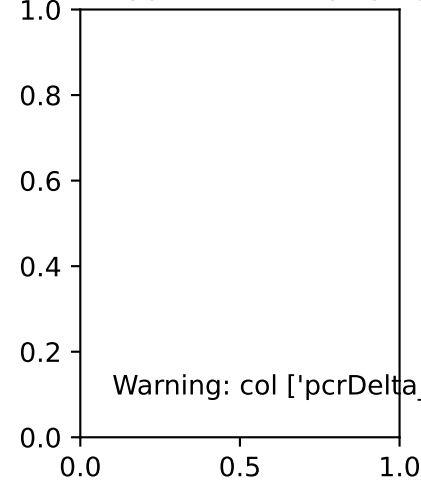


NdD: model est vs obsOv@Q50

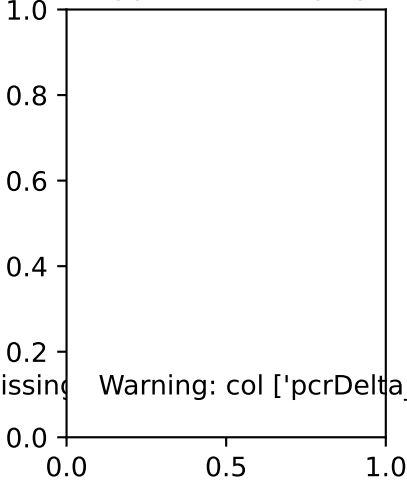


P10AW NdD: D_5d_NdD

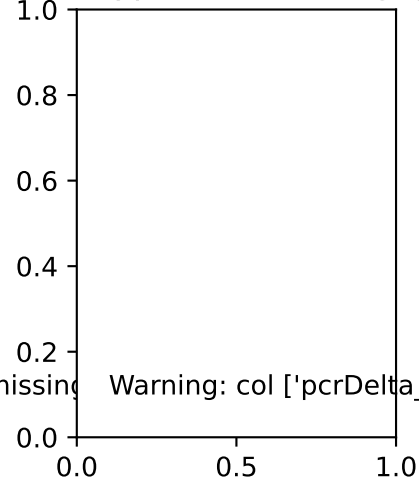
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

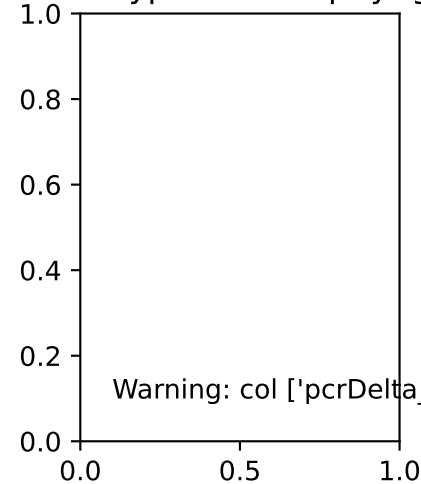


DeltaTypeAbbr=WeiAvgByD

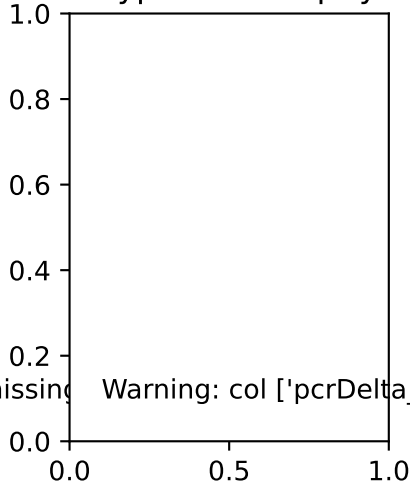


P10AW NdD: D_15d_NdD

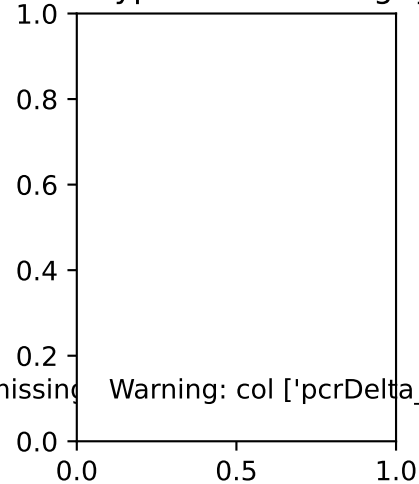
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

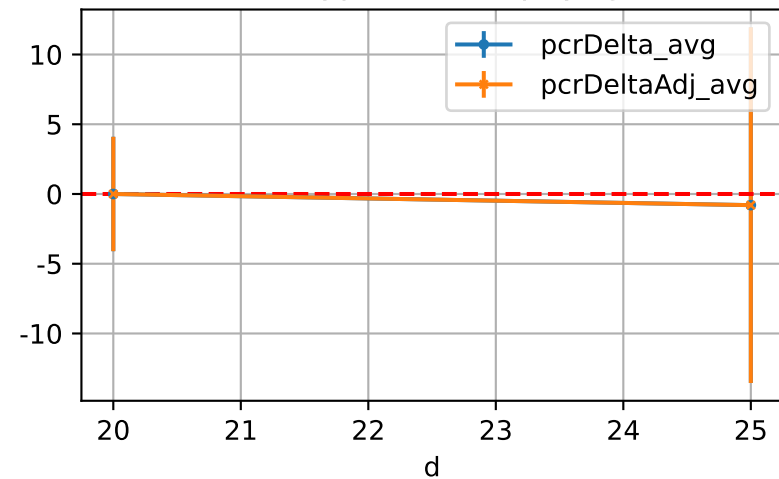


DeltaTypeAbbr=WeiAvgByD

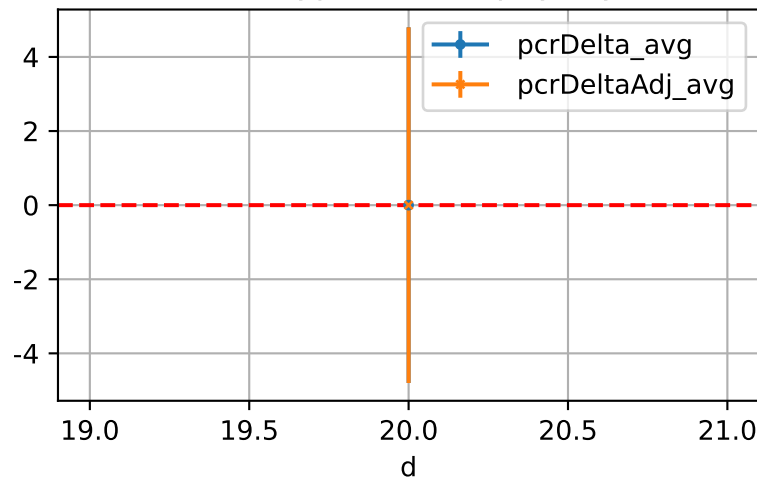


P10AW NdD: D_Q50_NdD

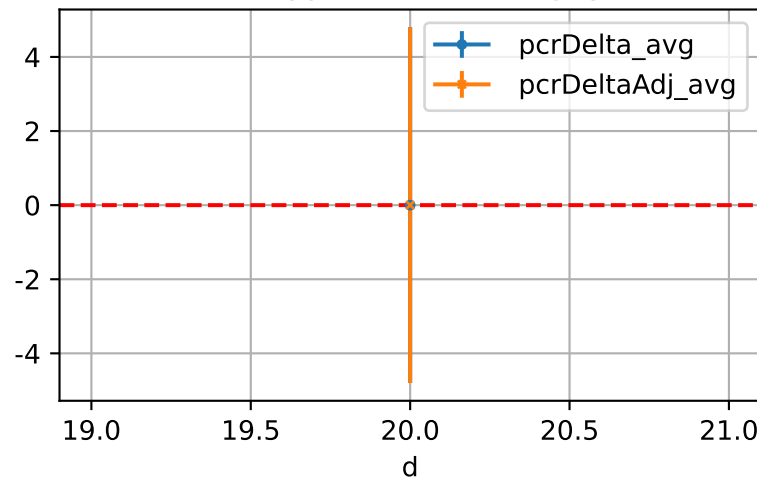
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

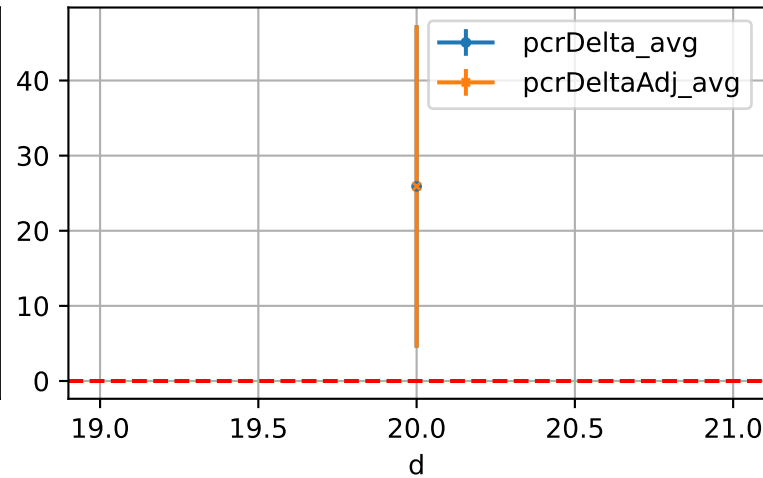


DeltaTypeAbbr=WeiAvgByD

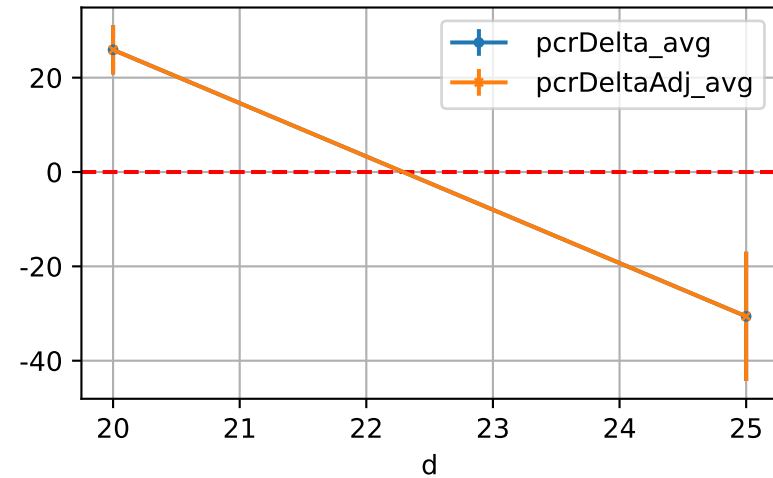


P10AW NdD: D_Est_NdD

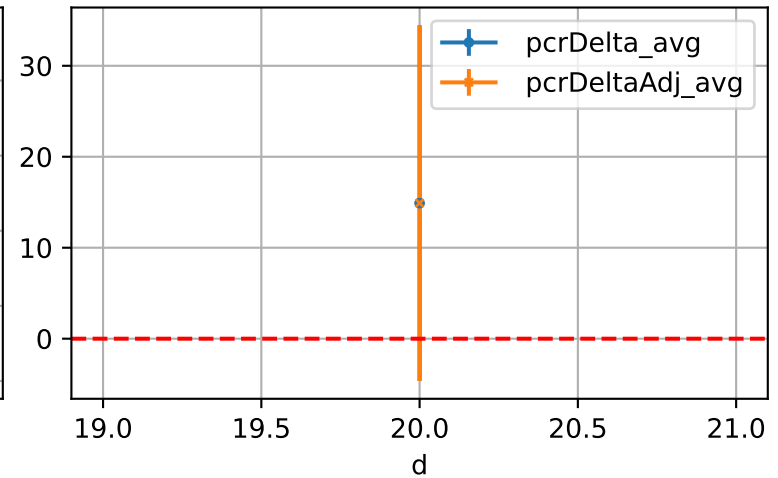
DeltaTypeAbbr=GrpByDay



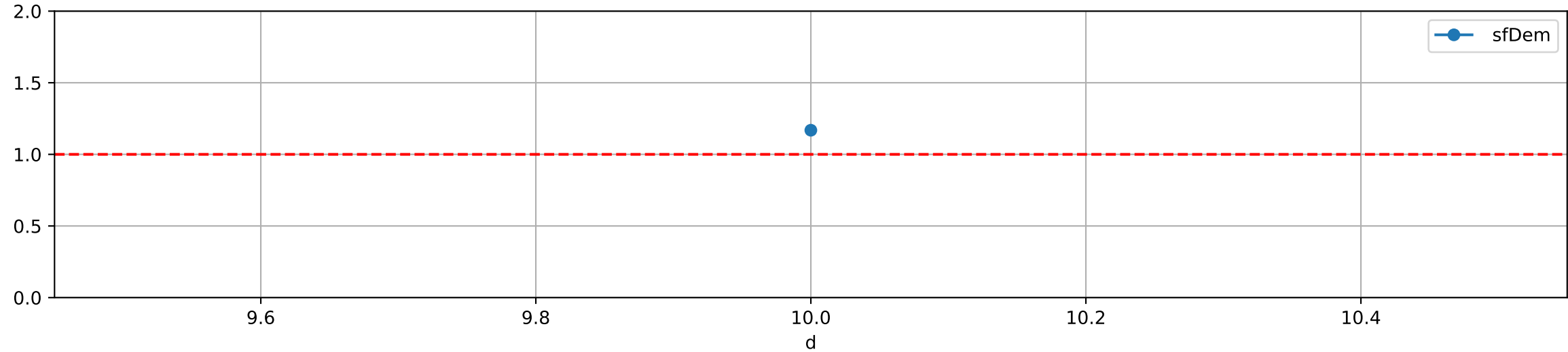
DeltaTypeAbbr=GrpByAge



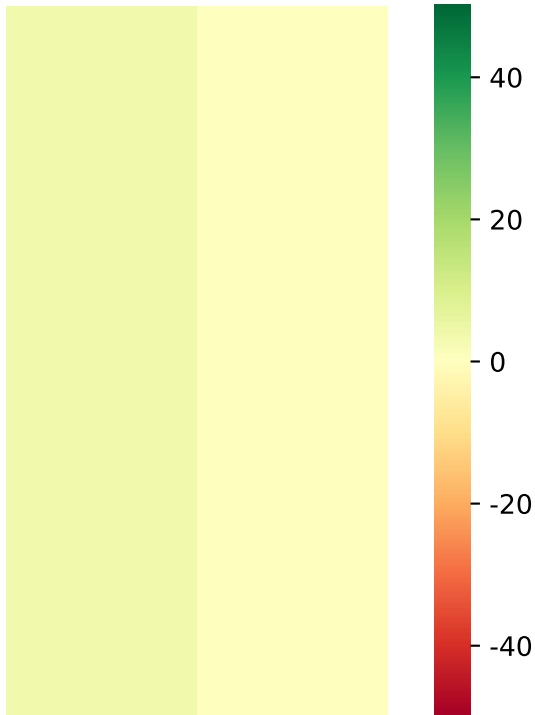
DeltaTypeAbbr=WeiAvgByD



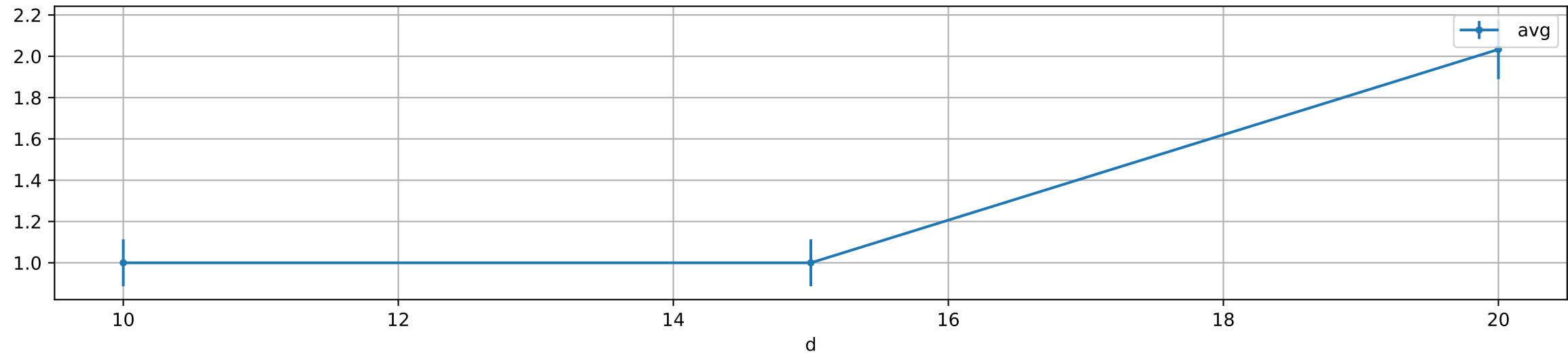
NdD: sfDem



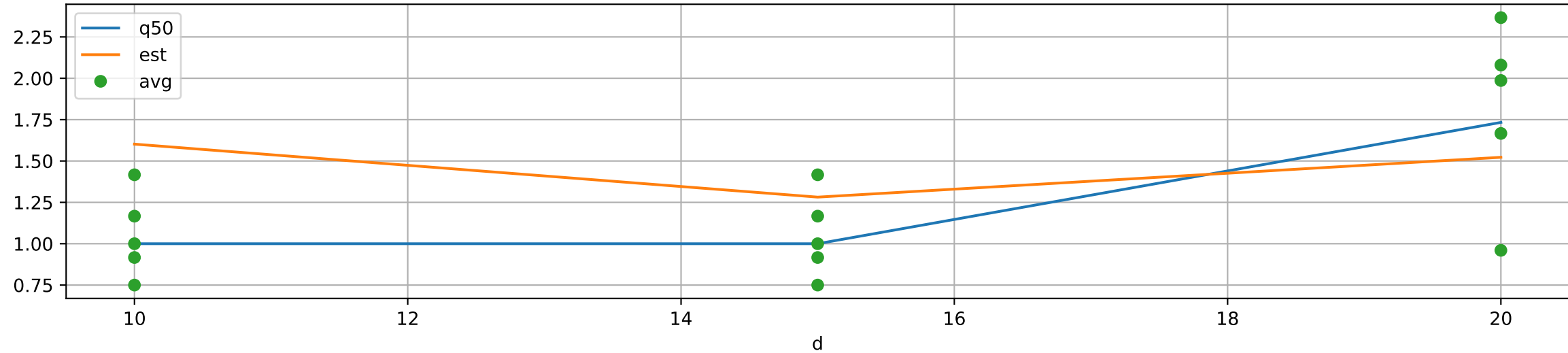
$\sigma_{20} -$



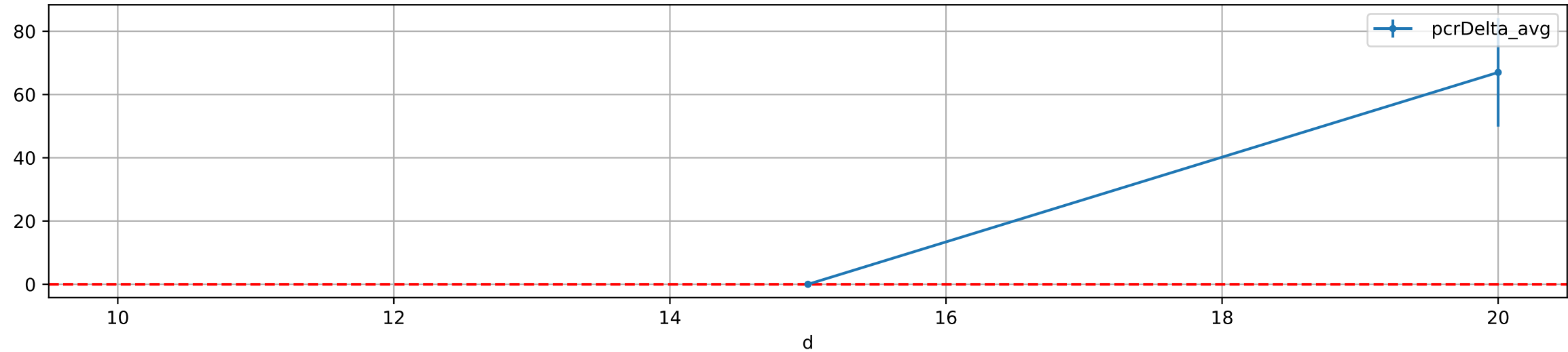
dStH: avg vs. d



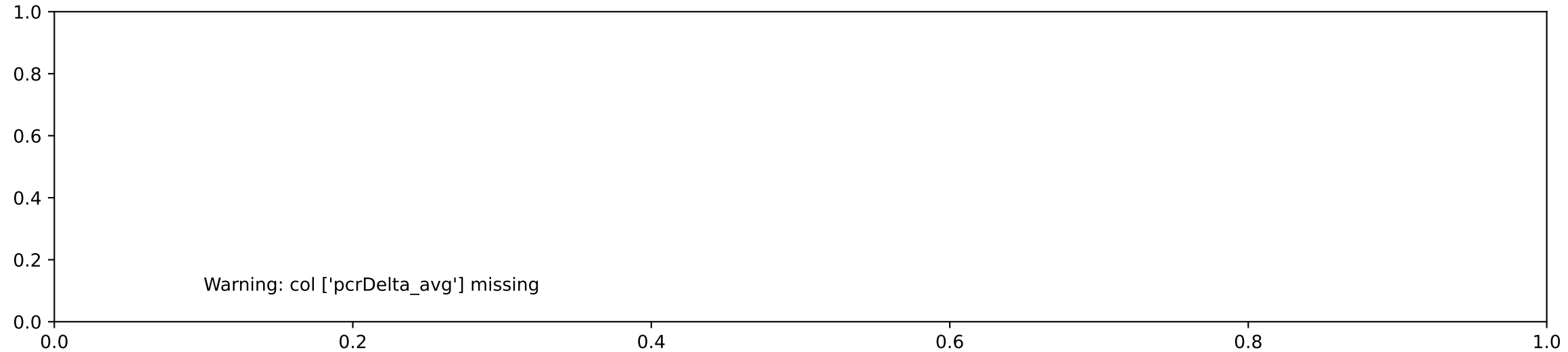
dStH: obsAvg vs obsOv@Q50



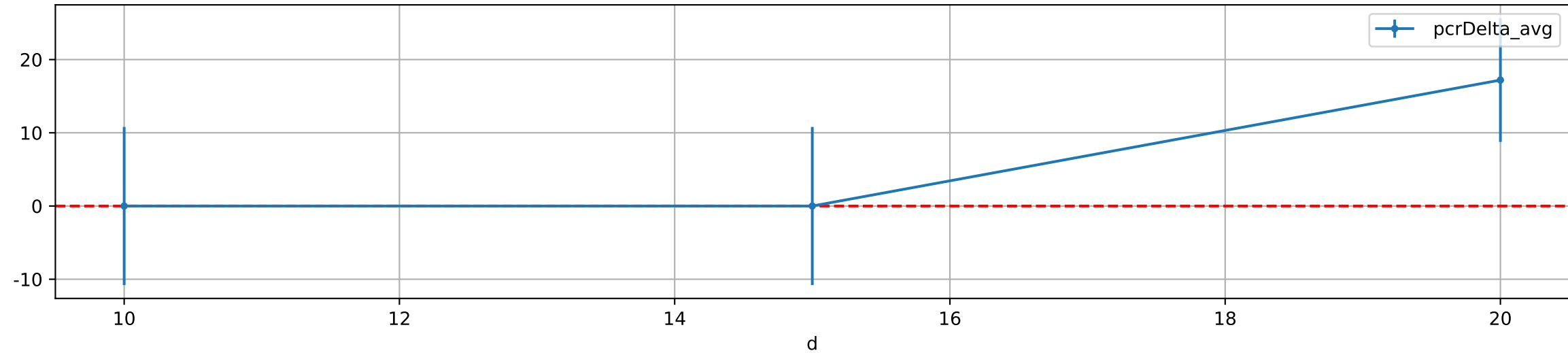
dStH: D_5d_StH



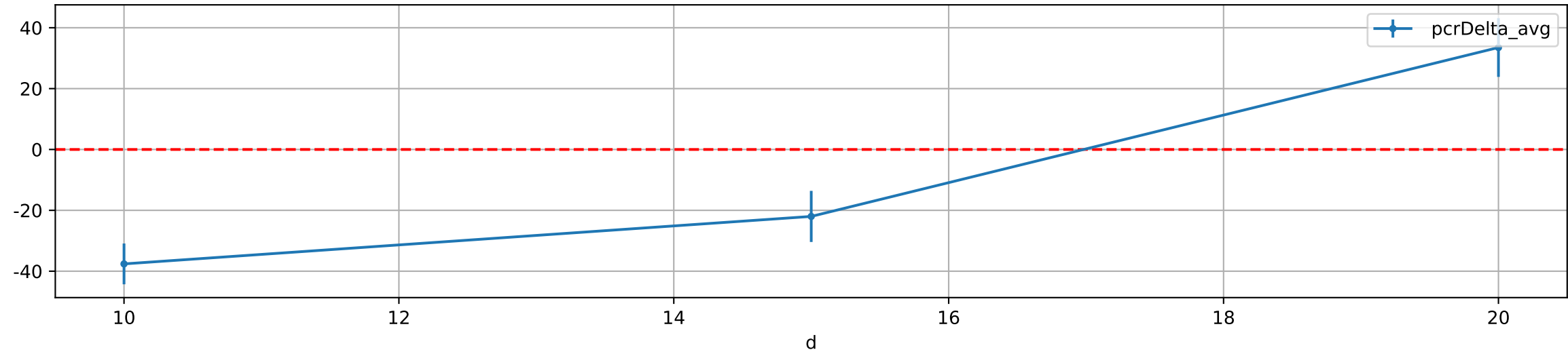
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

