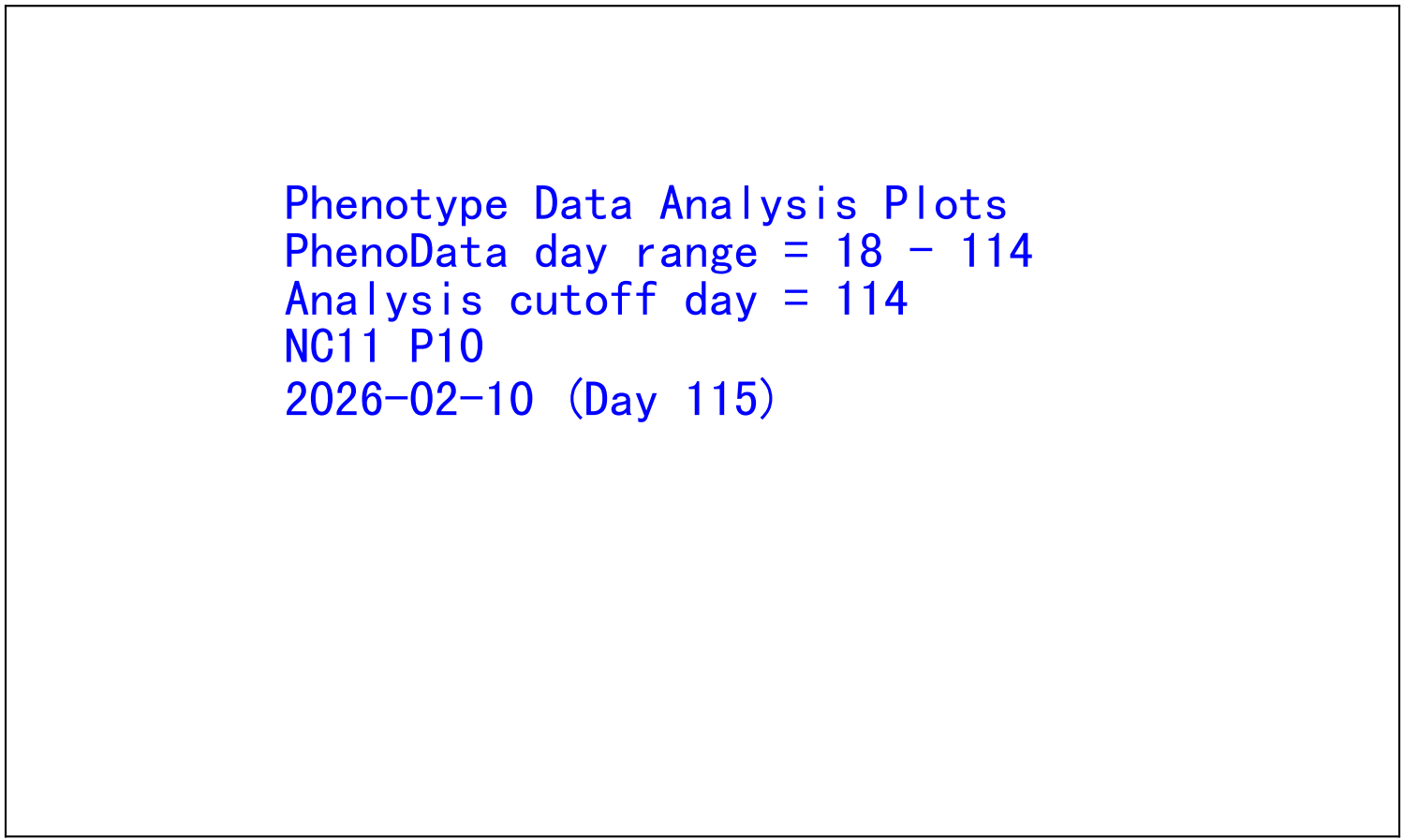
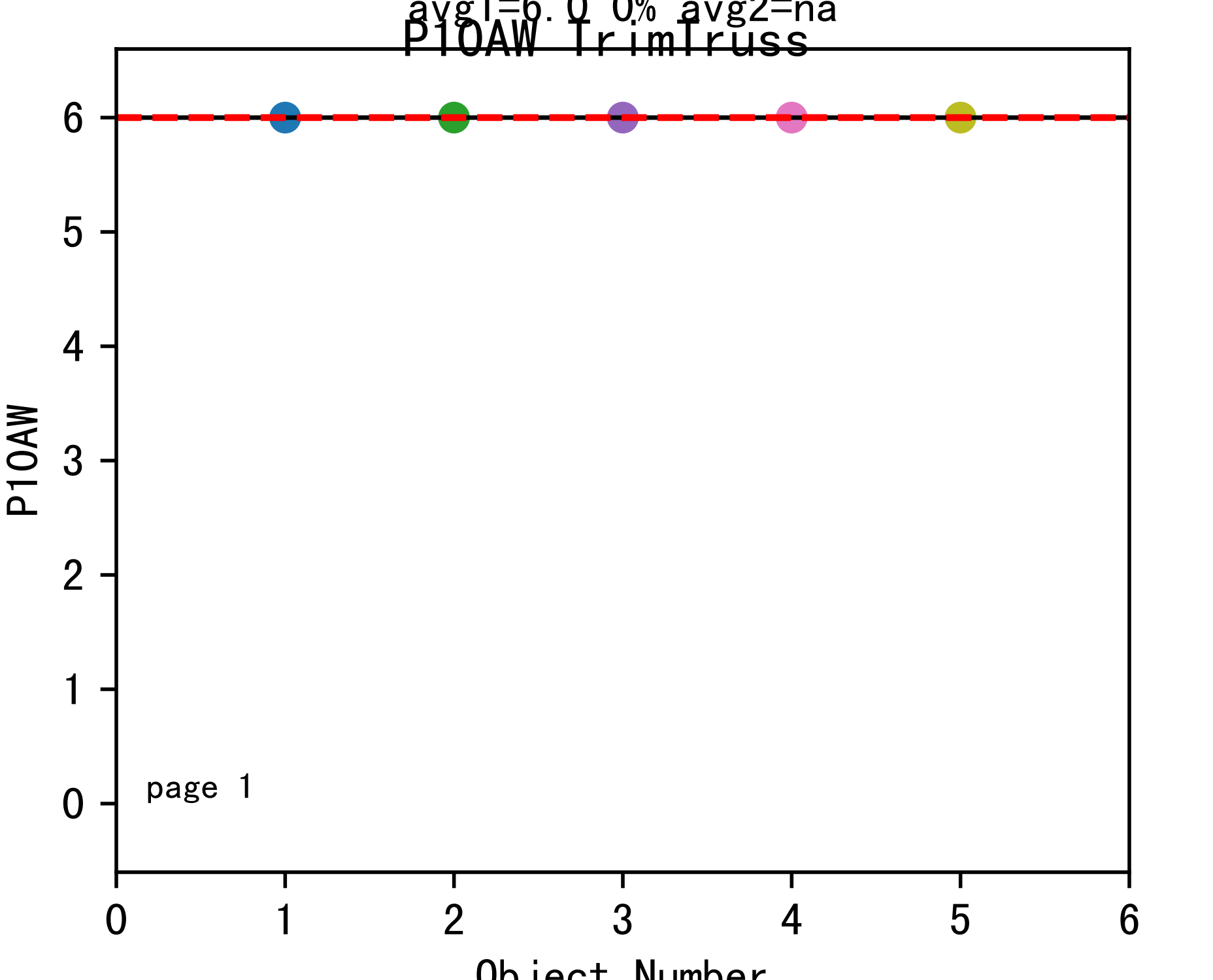
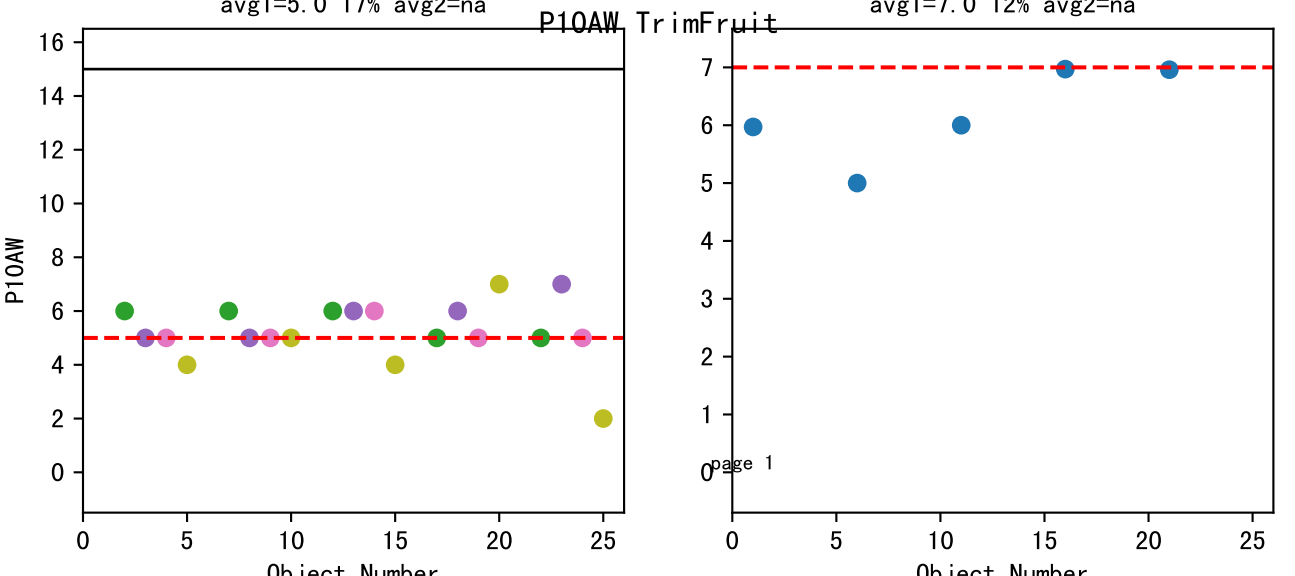
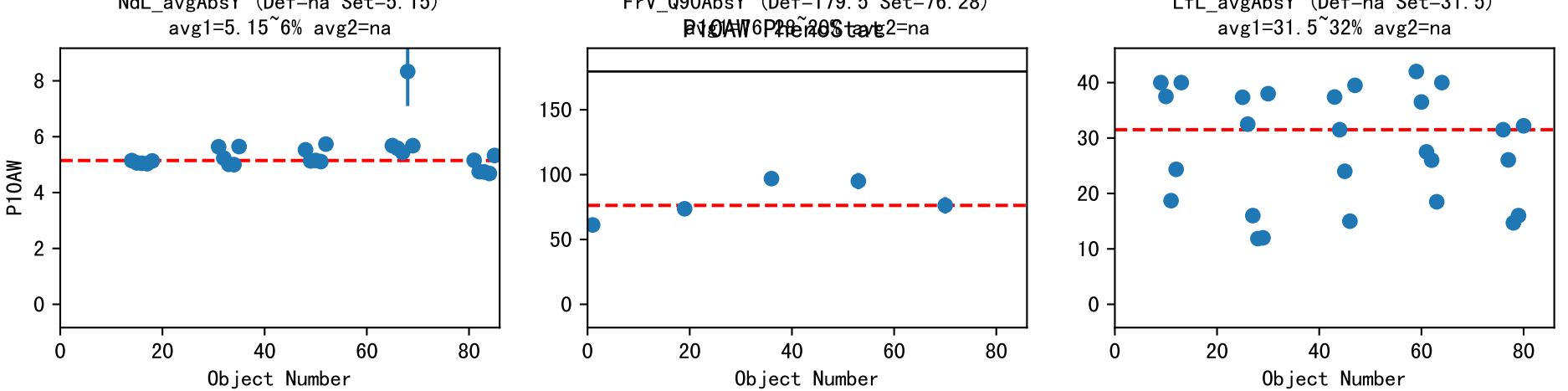
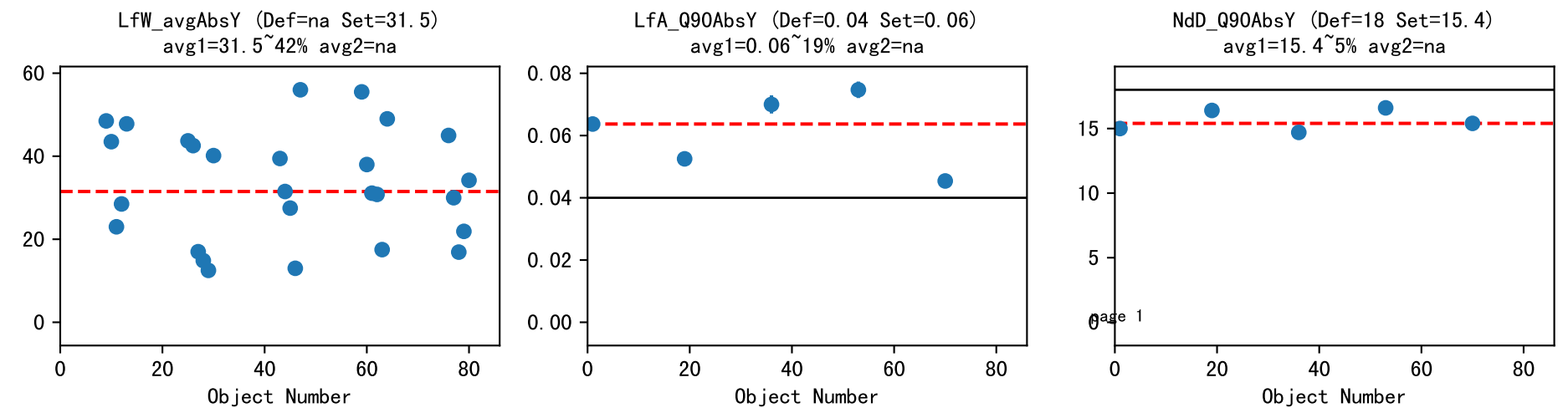

Phenotype Data Analysis Plots
PhenoData day range = 18 - 114
Analysis cutoff day = 114
NC11 P10
2026-02-10 (Day 115)

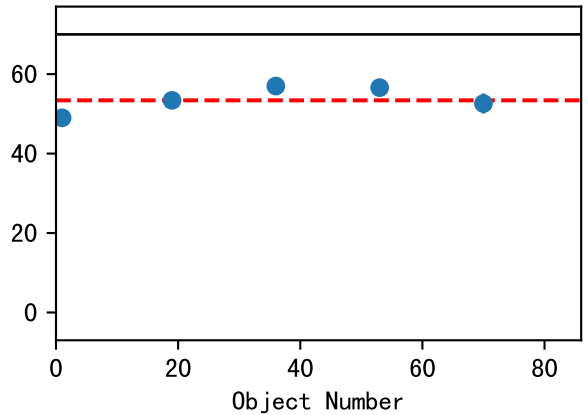

avg1=6.0 0% avg2=na
P10AW TrimTruss
P10AW
Object Number
page 1
0
1
2
3
4
5
6


avg1=5.0 17% avg2=na
P10AW TrimFruit
avg1=7.0 12% avg2=na
P10AW
Object Number
page 1

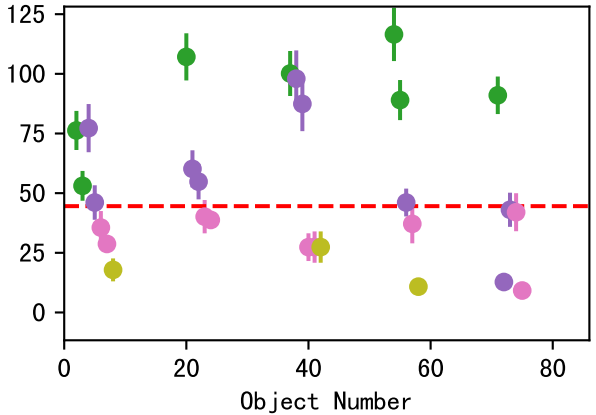

NdL_avgAbsY (Def=na Set=5.15)
avg1=5.15~6% avg2=na
P10AW
Object Number
FrV_Q90AbsY (Def=179.5 Set=76.28)
avg1=76.28~20% avg2=na
Object Number
LfL_avgAbsY (Def=na Set=31.5)
avg1=31.5~32% avg2=na
Object Number


LfW_avgAbsY (Def=na Set=31.5)
avg1=31.5~42% avg2=na
Object Number
LfA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~19% avg2=na
Object Number
NdD_Q90AbsY (Def=18 Set=15.4)
avg1=15.4~5% avg2=na
Object Number

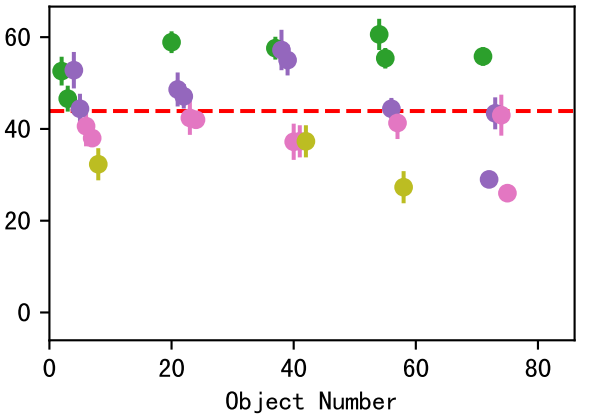
FfD_Q90AbsY (Def=70 Set=53.4)
avg1=53.4~6% avg2=na



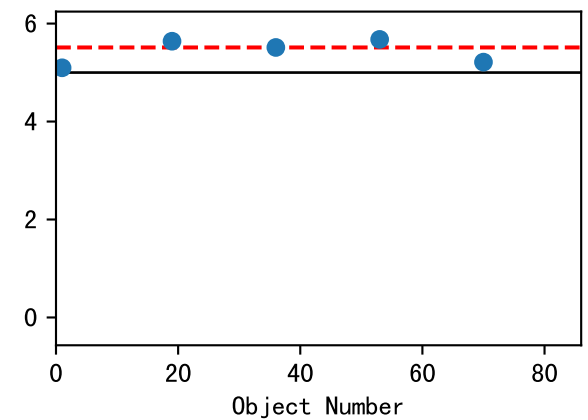
FfV_avgAbsY (Def=na Set=44.56)
avg1=44.56~71% avg2=na



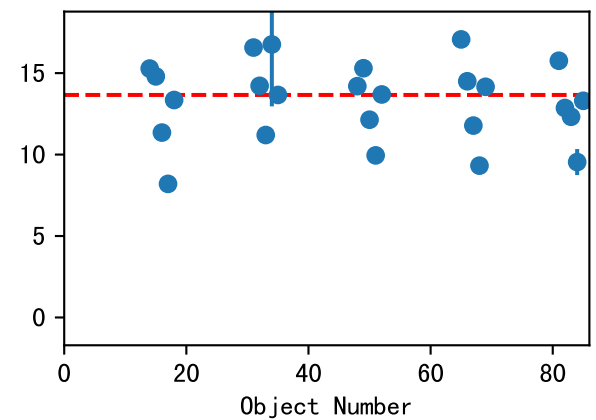
FfD_avgAbsY (Def=na Set=43.9)
avg1=43.9~22% avg2=na



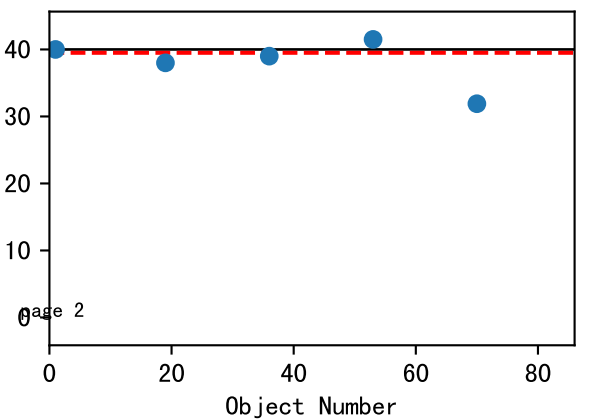
NdL_Q90AbsY (Def=5 Set=5.51)
avg1=5.51~5% avg2=na

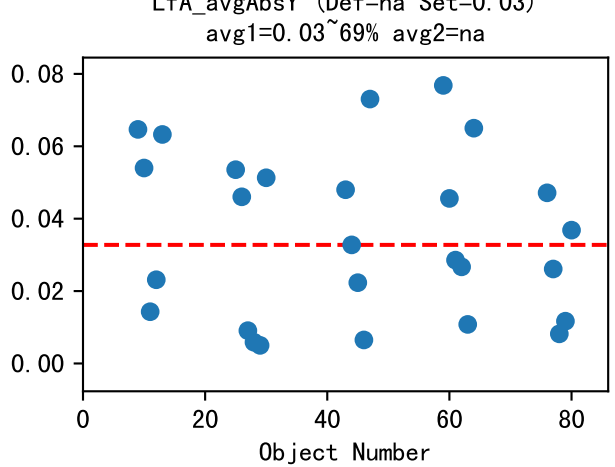


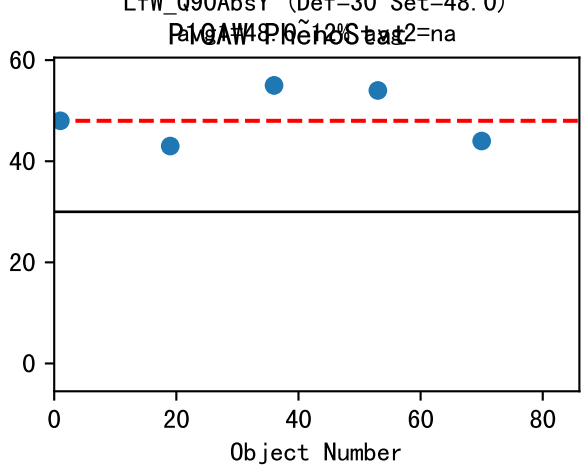
NdD_avgAbsY (Def=na Set=13.66)
avg1=13.66~18% avg2=na

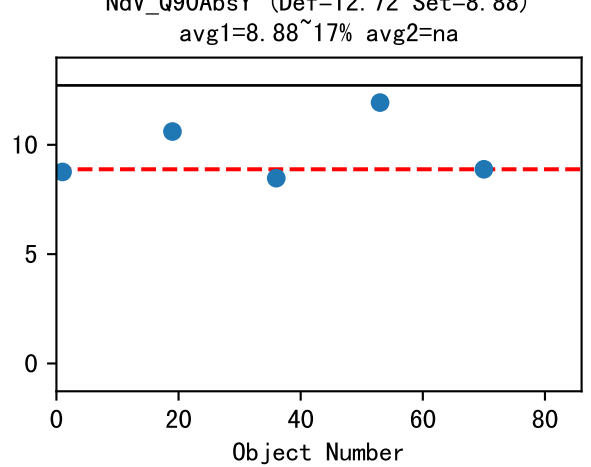


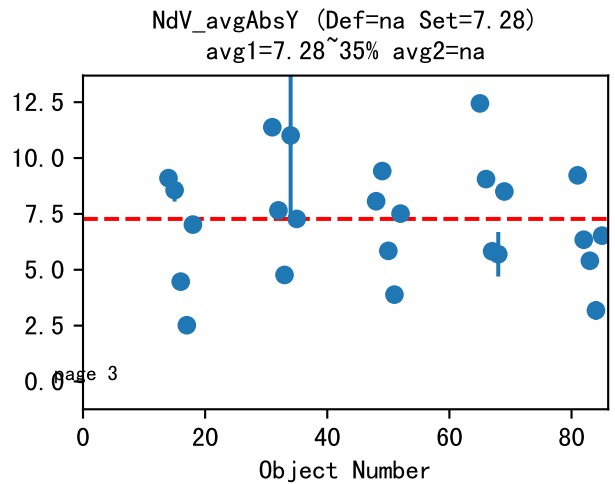
LfL_Q90AbsY (Def=40 Set=39.5)
avg1=39.5~4% avg2=na

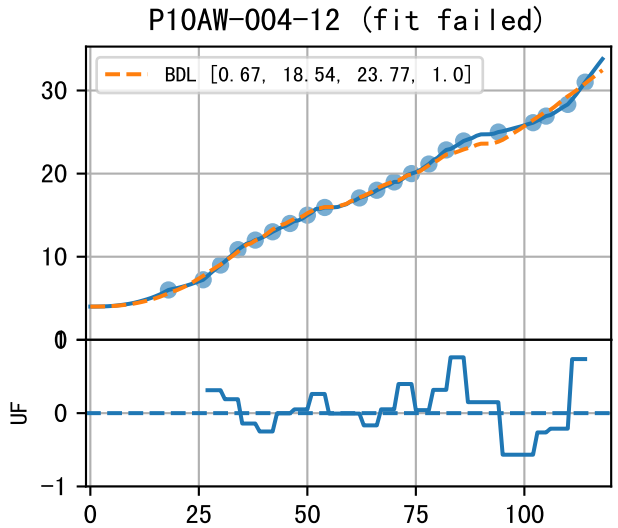


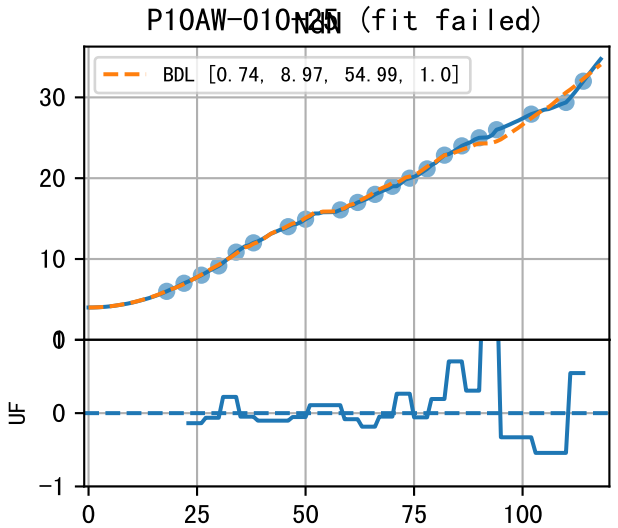

LfA_avgAbsY (Def=na Set=0.03)
avg1=0.03~69% avg2=na
0.08
0.06
0.04
0.02
0.00
0
20
40
60
80
Object Number

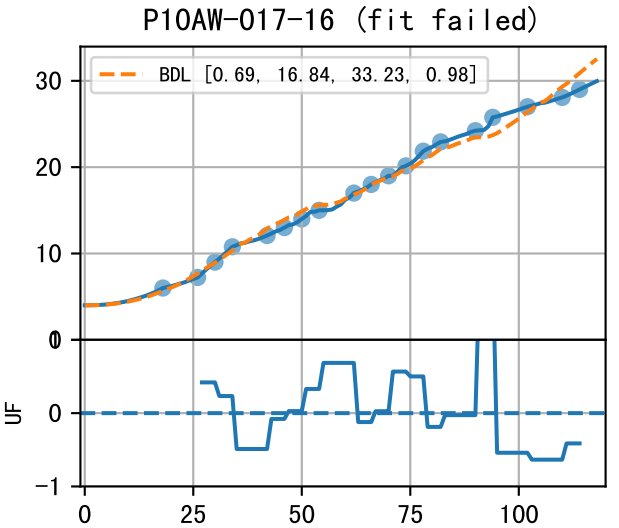

LfW_Q90AbsY (Def=30 Set=48.0)
avg1=48.0~12% avg2=na
60
40
20
0
0
20
40
60
80
Object Number

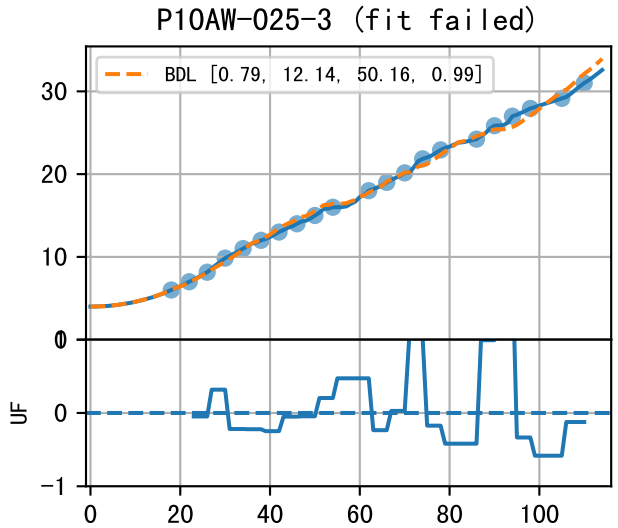

NdV_Q90AbsY (Def=12.72 Set=8.88)
avg1=8.88~17% avg2=na
10
5
0
0
20
40
60
80
Object Number

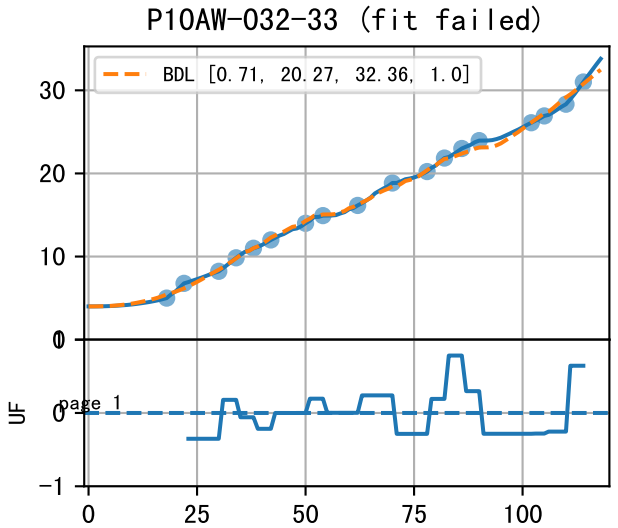

NdV_avgAbsY (Def=na Set=7.28)
avg1=7.28~35% avg2=na
12.5
10.0
7.5
5.0
2.5
0.0
0
20
40
60
80
Object Number

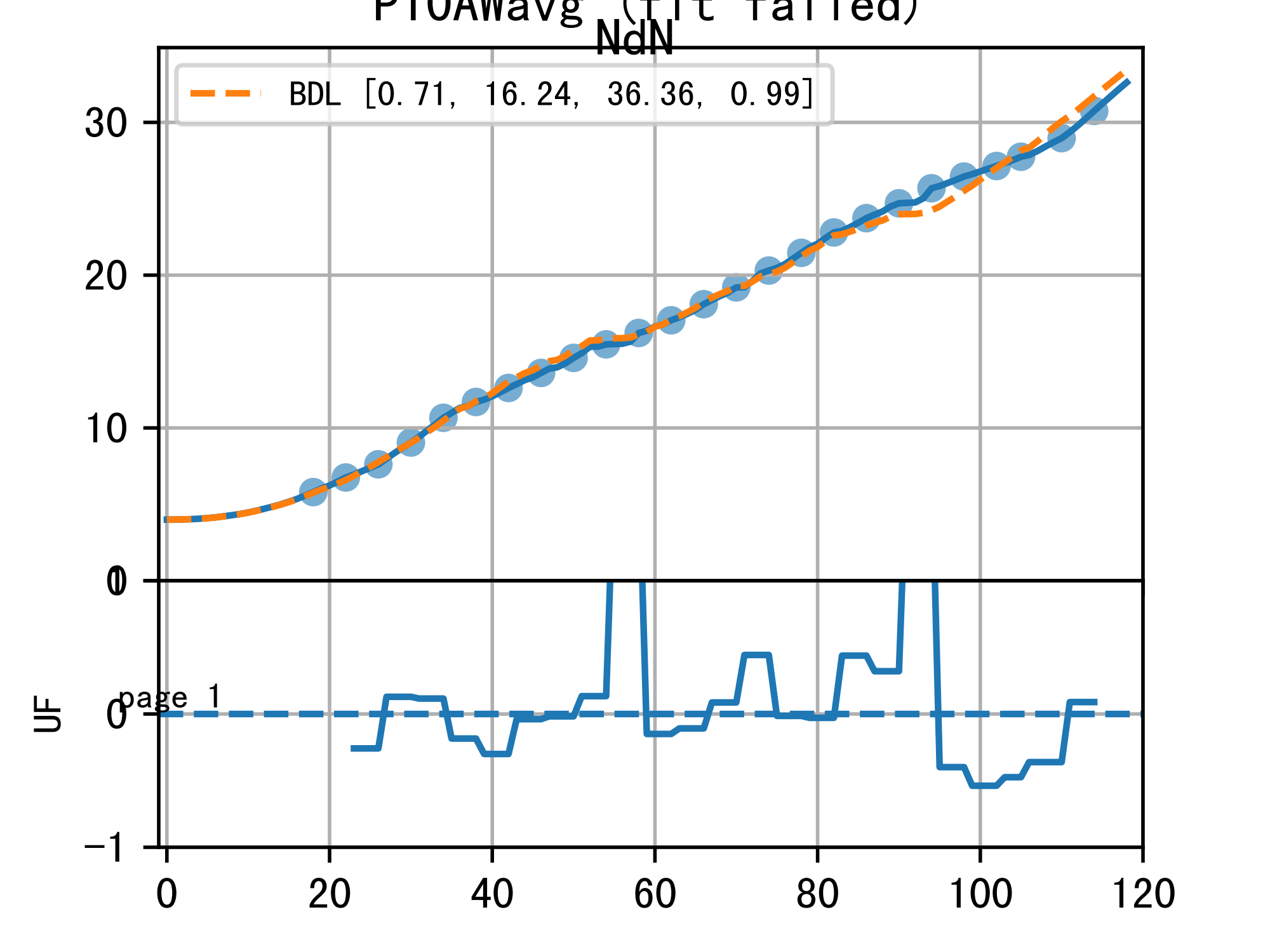

P10AW-004-12 (fit failed)
BDL [0.67, 18.54, 23.77, 1.0]
UF

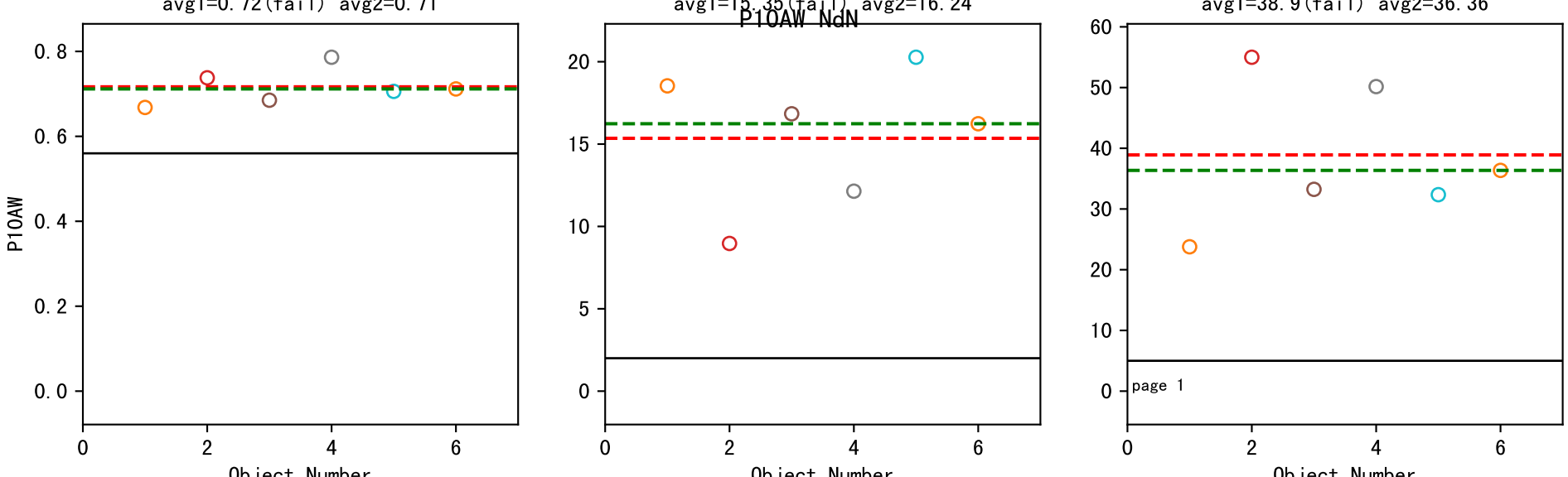

P10AW-010-25 (fit failed)
BDL [0.74, 8.97, 54.99, 1.0]
UF

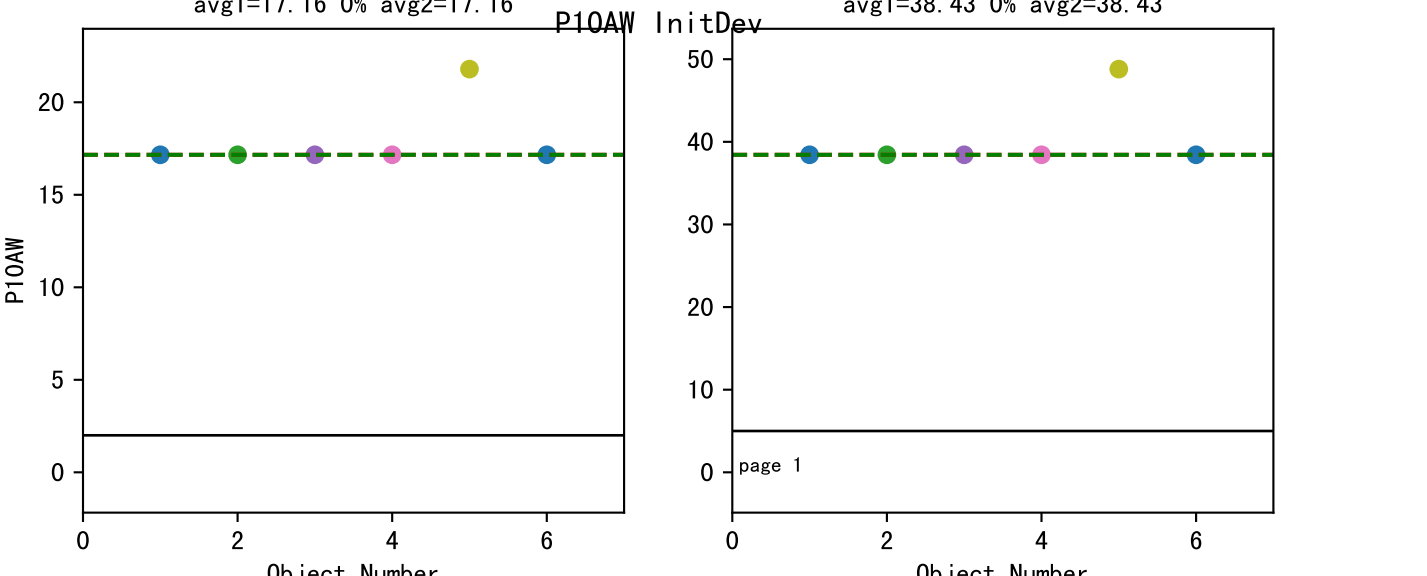

P10AW-017-16 (fit failed)
BDL [0.69, 16.84, 33.23, 0.98]
UF

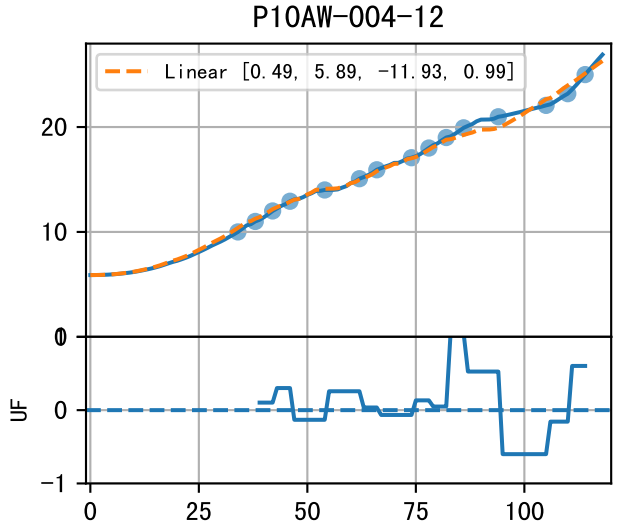

P10AW-025-3 (fit failed)
BDL [0.79, 12.14, 50.16, 0.99]
UF

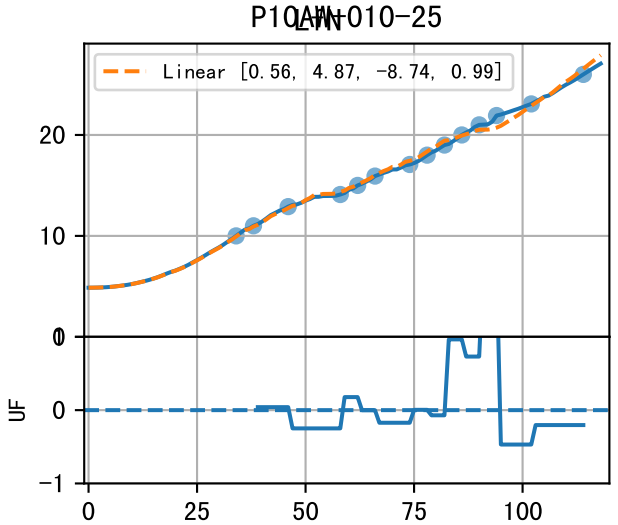

P10AW-032-33 (fit failed)
BDL [0.71, 20.27, 32.36, 1.0]
UF

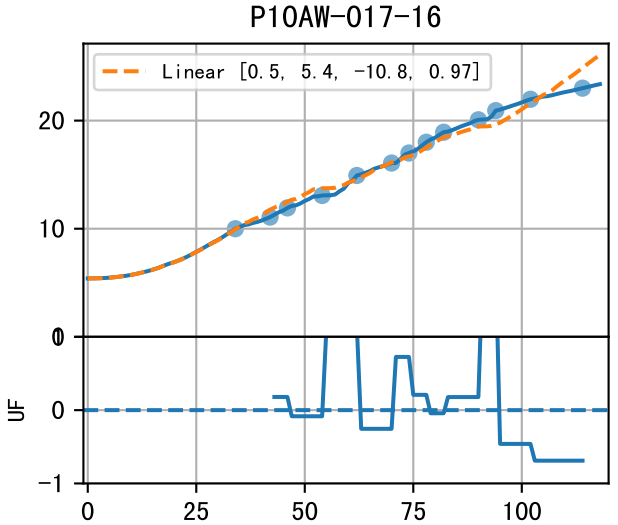

P10AWavg (fit failed)
NdN
BDL [0.71, 16.24, 36.36, 0.99]
30
20
10
0
0
0
−1
UF
page 1
0
20
40
60
80
100
120

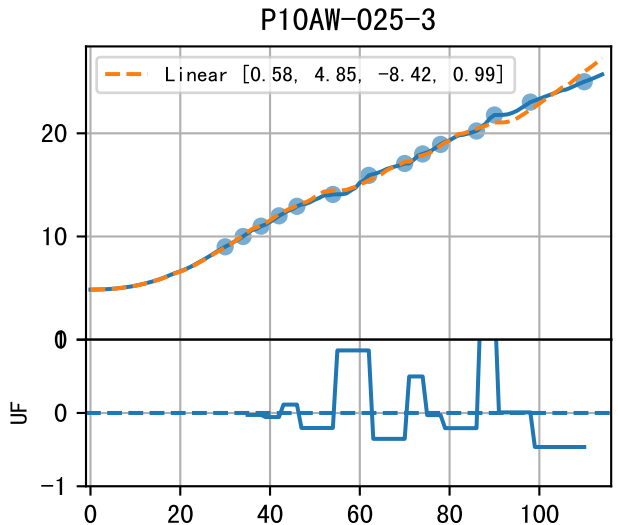

avg1=0.72(fail) avg2=0.71
avg1=15.35(fail) avg2=16.24
avg1=38.9(fail) avg2=36.36
P10AW NdN
P10AW
Object Number
page 1

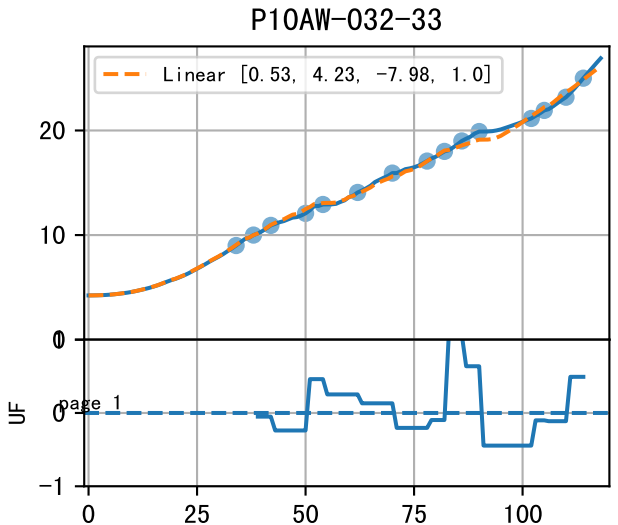

P10AW InitDev
avg1=17.16 0% avg2=17.16
avg1=38.43 0% avg2=38.43
P10AW
Object Number
page 1

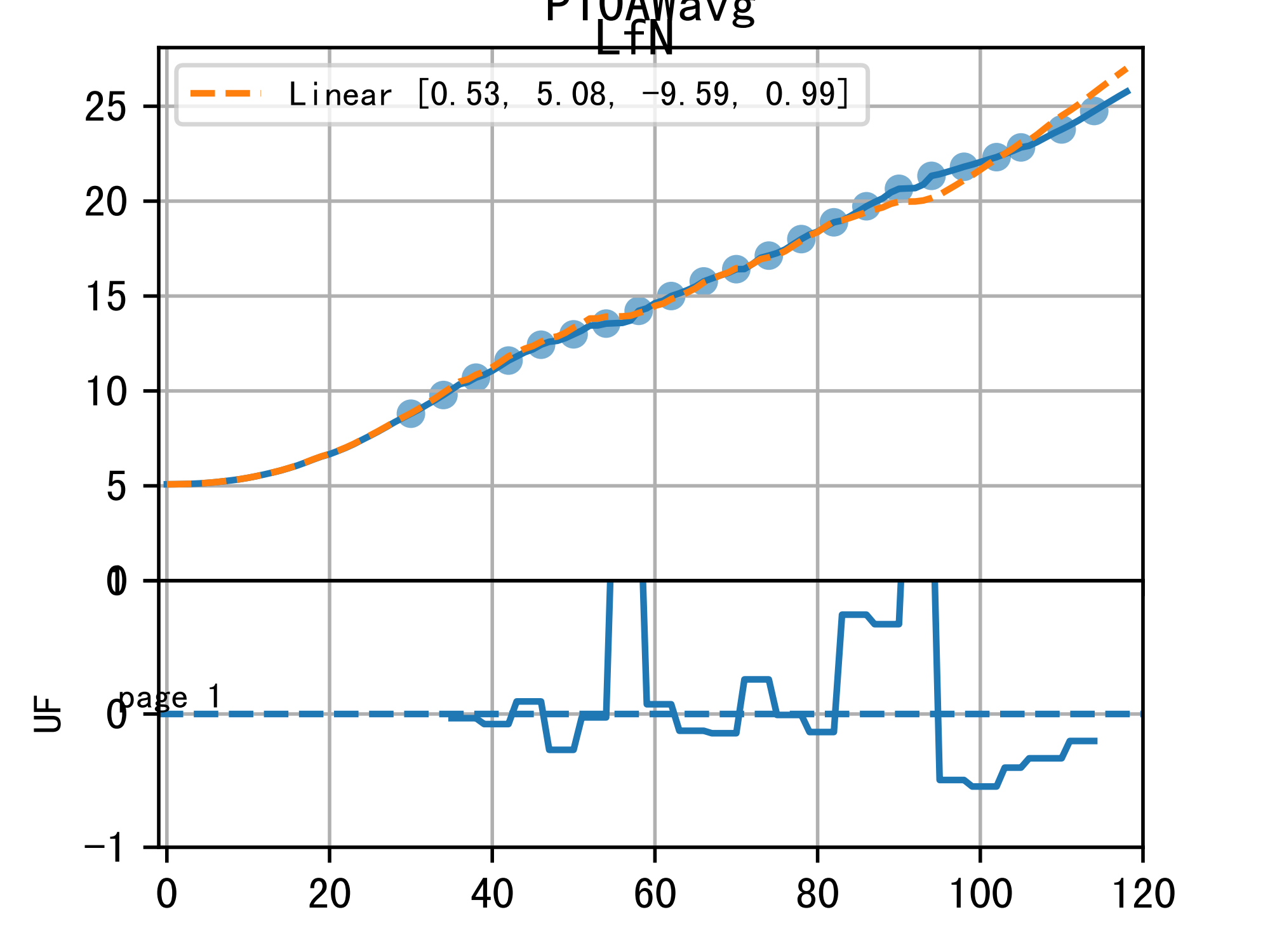

P10AW-004-12
Linear [0.49, 5.89, -11.93, 0.99]
UF

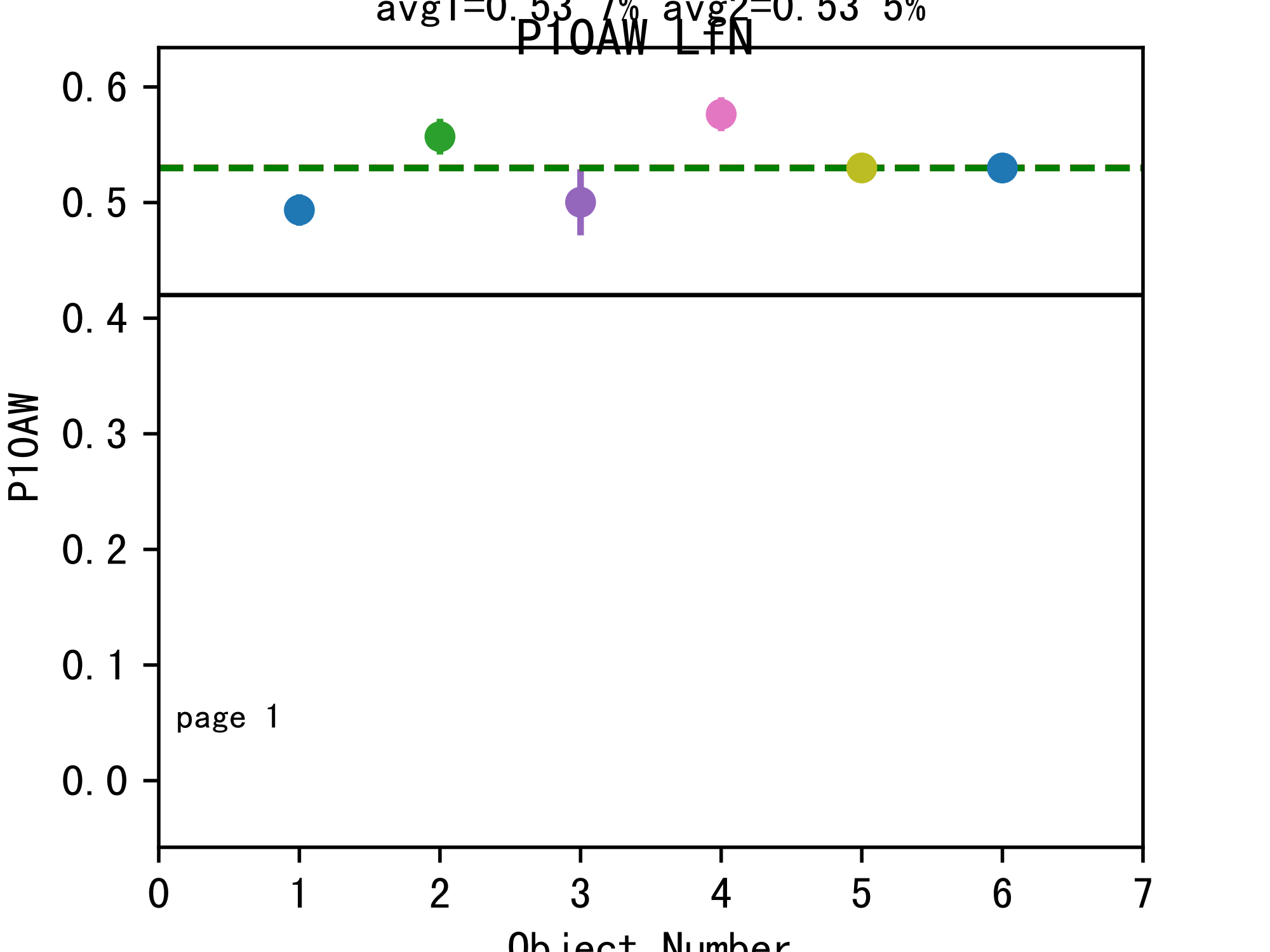

P10AW-010-25
Linear [0.56, 4.87, -8.74, 0.99]
UF


P10AW-017-16
Linear [0.5, 5.4, -10.8, 0.97]
UF

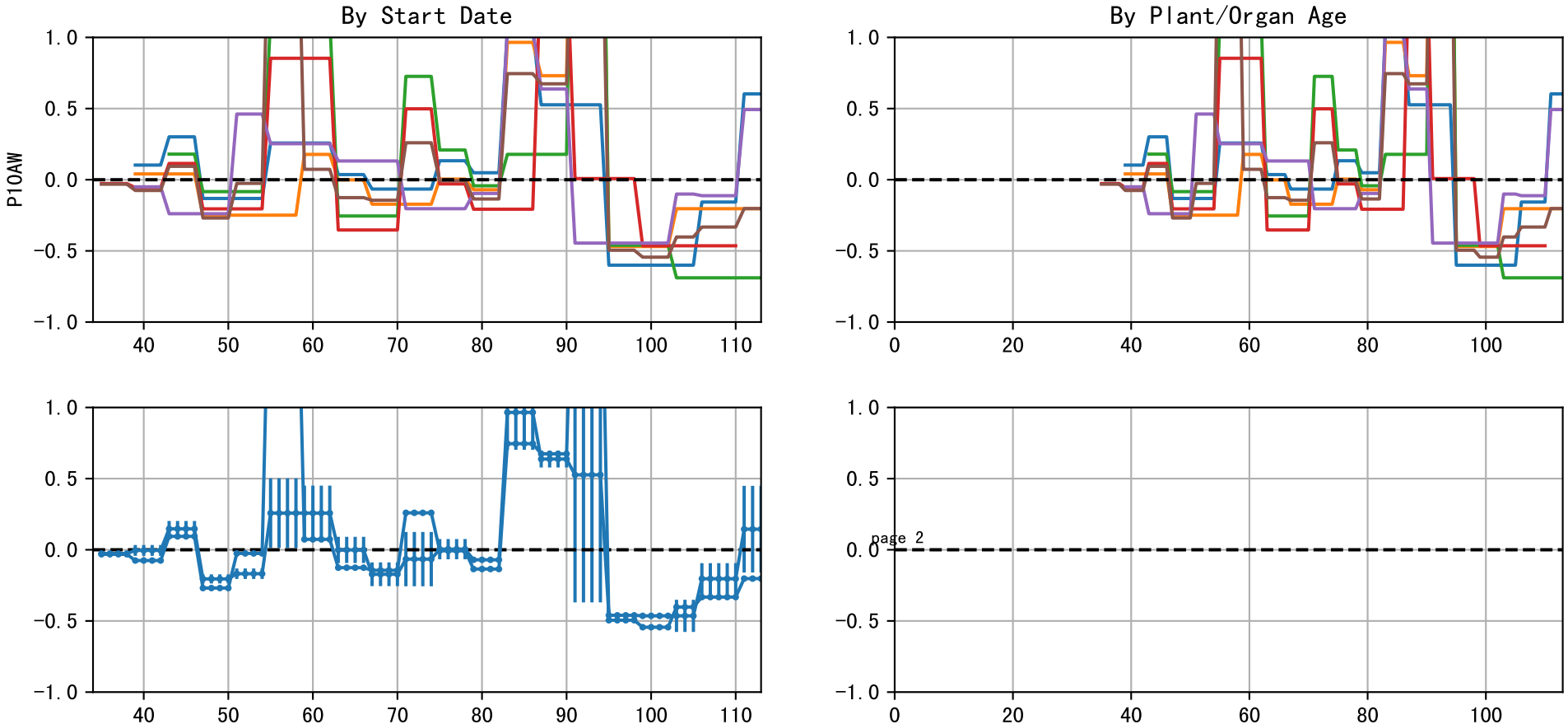

P10AW-025-3
Linear [0.58, 4.85, -8.42, 0.99]
UF

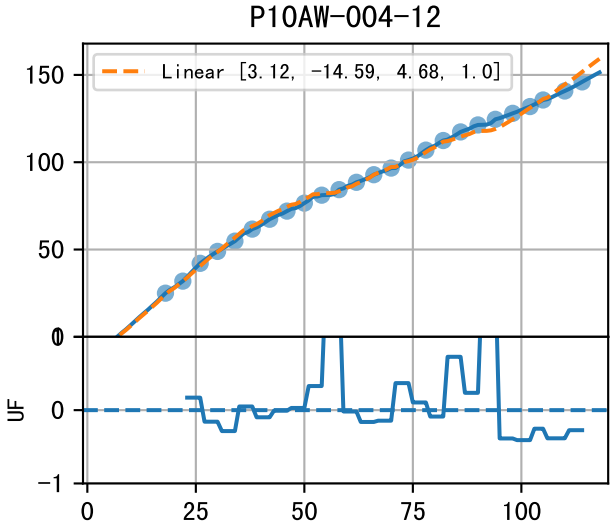

P10AW-032-33
Linear [0.53, 4.23, -7.98, 1.0]
UF

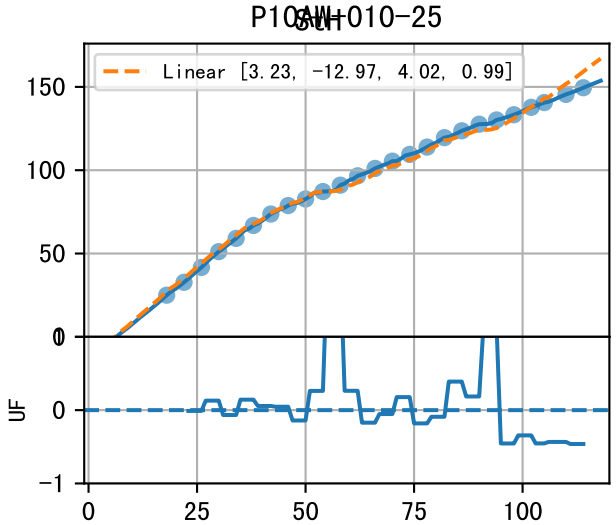

PTOAWavg
LfN
Linear [0.53, 5.08, -9.59, 0.99]
25
20
15
10
5
0
0
0
−1
UF
page 1
0
20
40
60
80
100
120

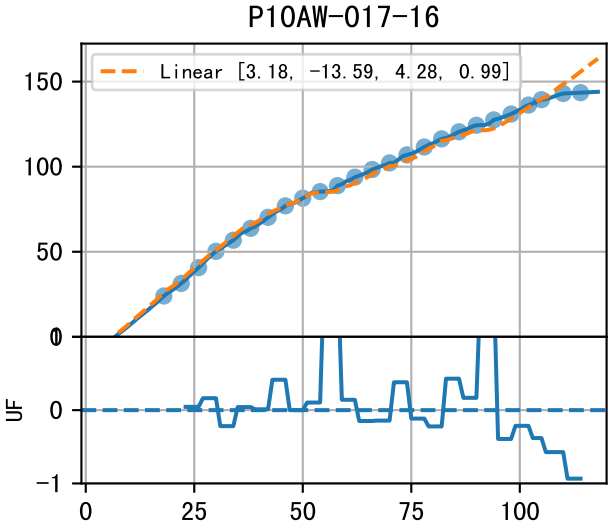

avg1=0.53 7% avg2=0.53 5%
P10AW LIN
0.6
0.5
0.4
0.3
0.2
0.1
0.0
P10AW
page 1
0
1
2
3
4
5
6
7
Object Number

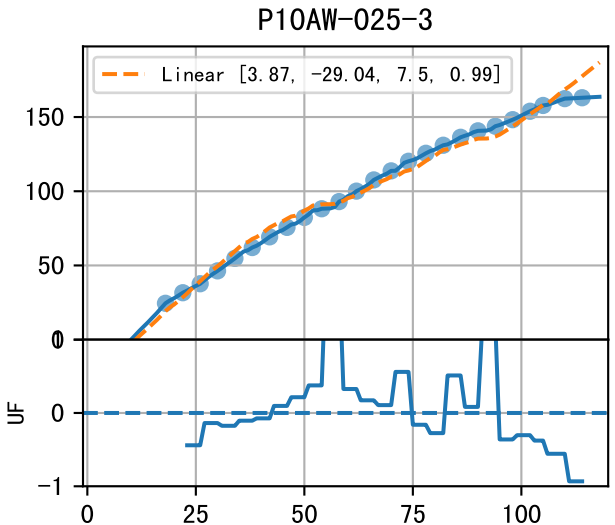
LfN

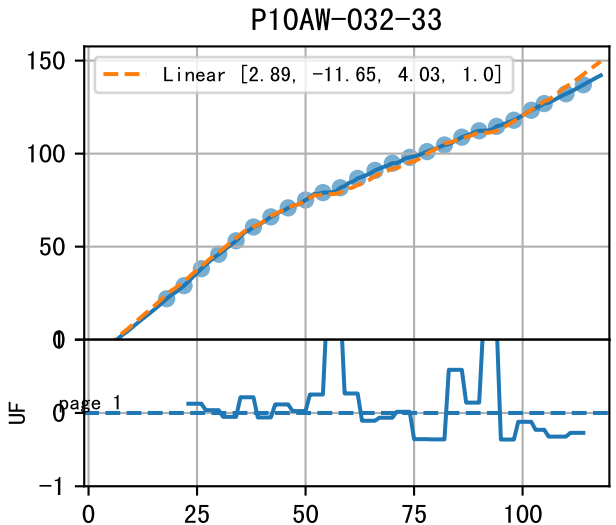

By Start Date
By Plant/Organ Age
P1OAW
1.0
0.5
0.0
−0.5
−1.0
40
50
60
70
80
90
100
110
0
20
40
60
80
100
page 2

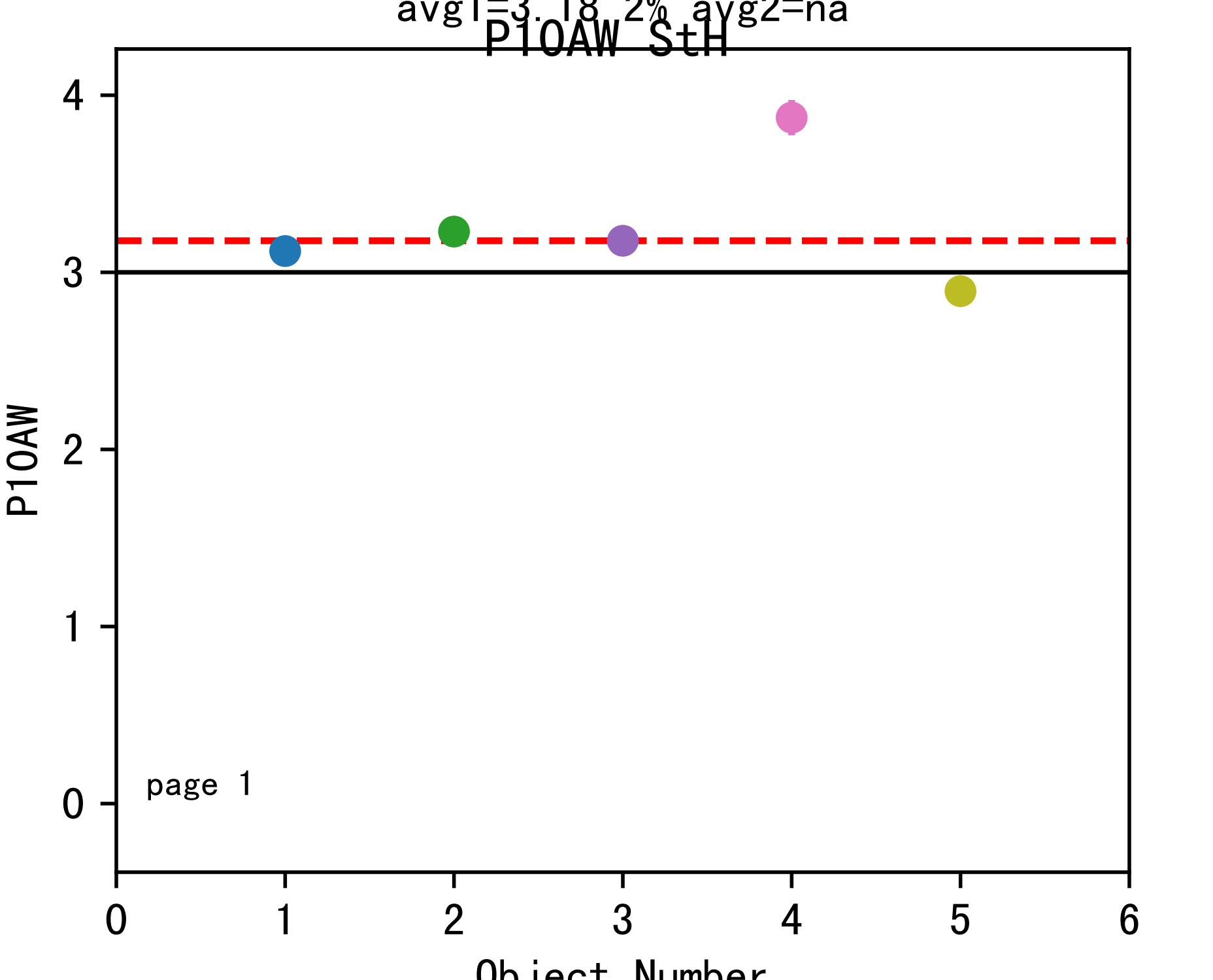

P10AW-004-12
Linear [3.12, -14.59, 4.68, 1.0]
UF


P10AW-010-25
Linear [3.23, -12.97, 4.02, 0.99]
UF

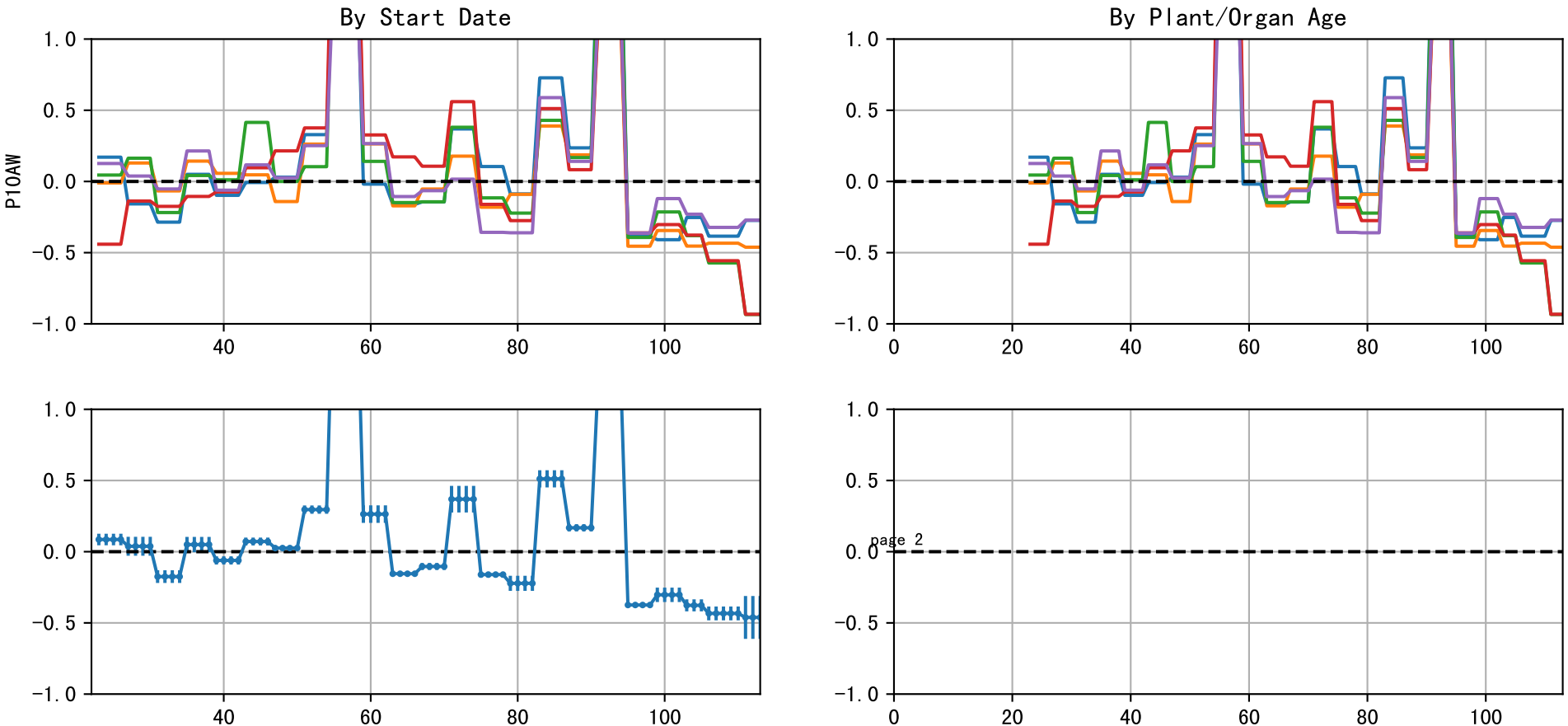

P10AW-017-16
Linear [3.18, -13.59, 4.28, 0.99]
UF

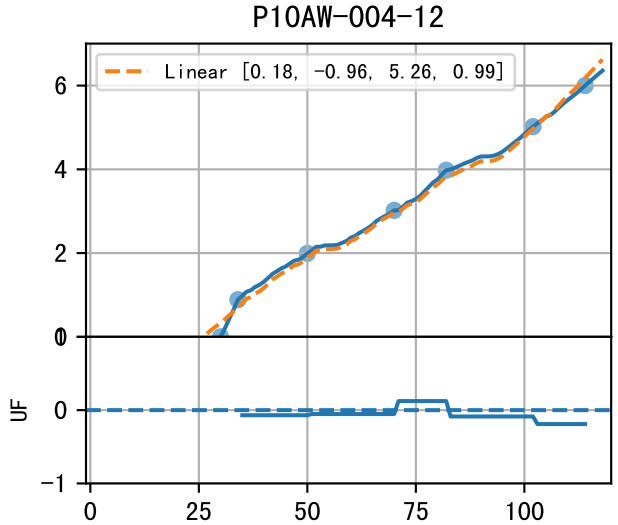

P10AW-025-3
Linear [3.87, -29.04, 7.5, 0.99]
UF

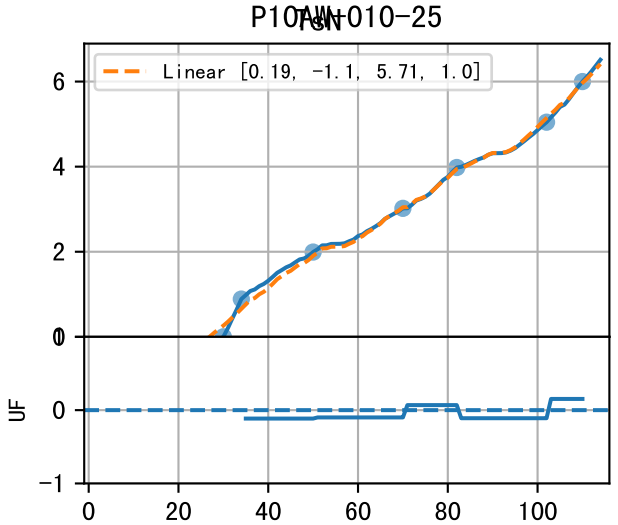

P10AW-032-33
Linear [2.89, -11.65, 4.03, 1.0]
UF

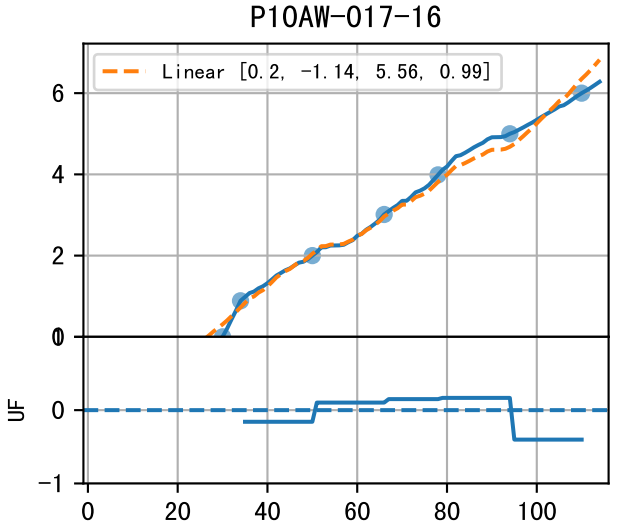

avg1=3.18 2% avg2=na
P10AW StH
P10AW
Object Number
page 1
0
1
2
3
4
5
6

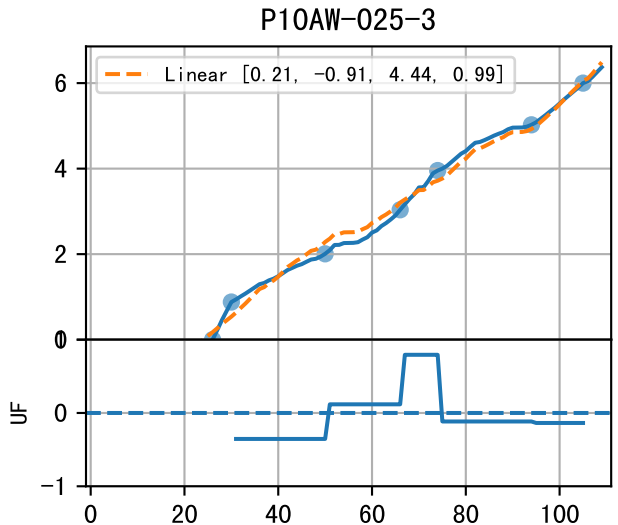
StH

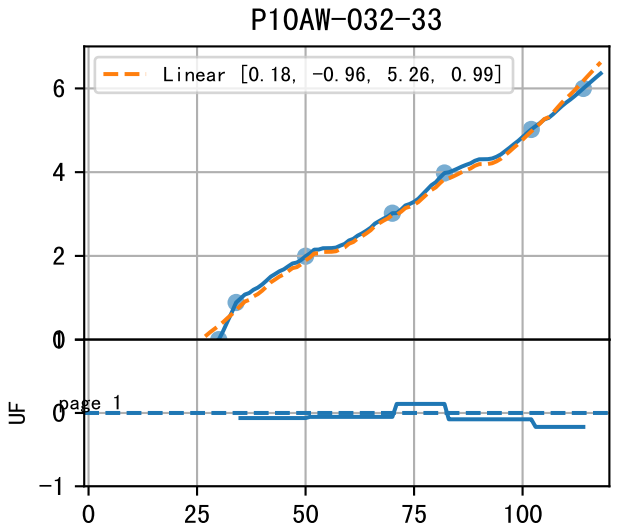

By Start Date
By Plant/Organ Age
P10AW
1.0
0.5
0.0
−0.5
−1.0
0
20
40
60
80
100
page 2

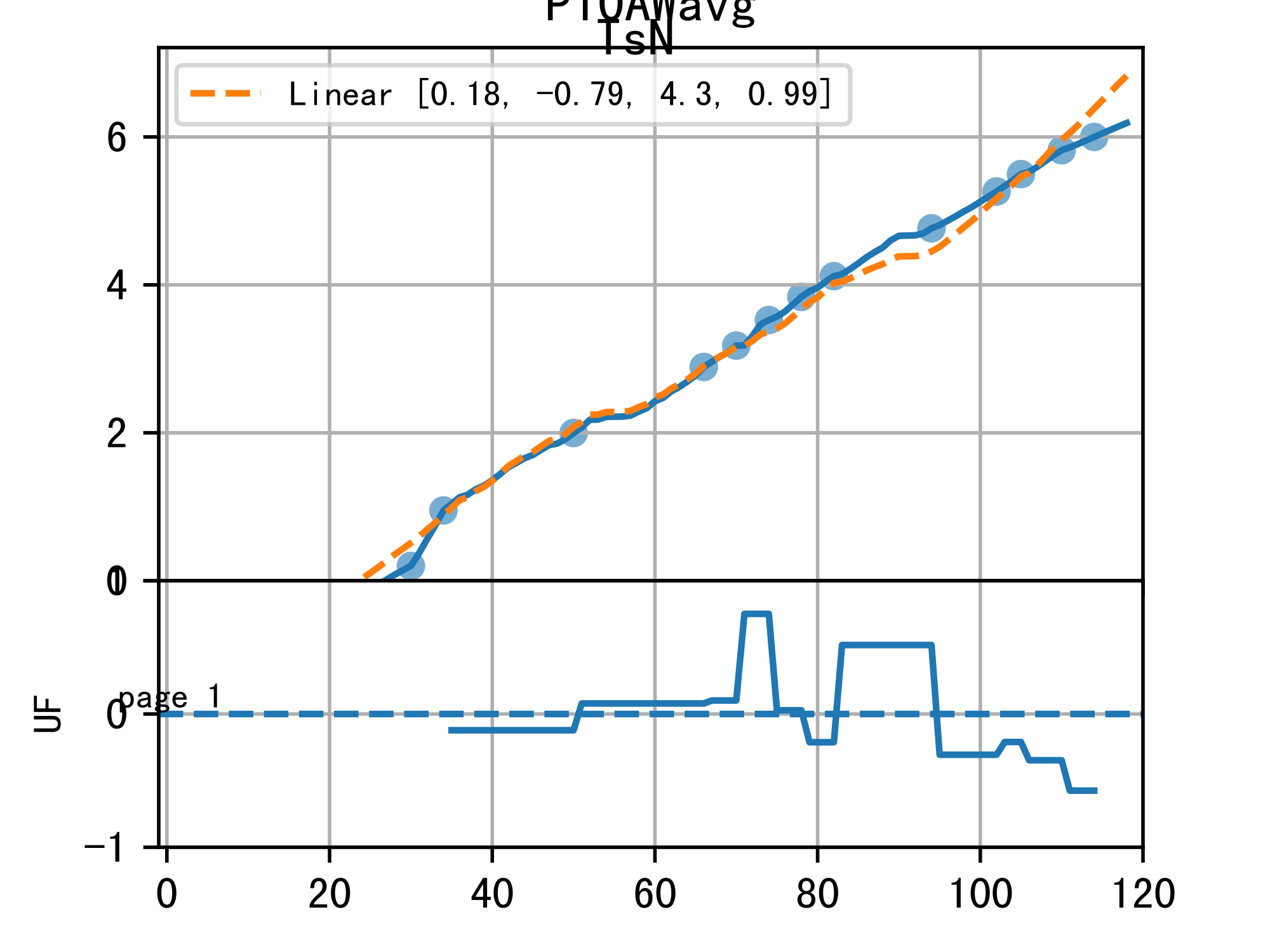

P10AW-004-12
Linear [0.18, -0.96, 5.26, 0.99]
UF

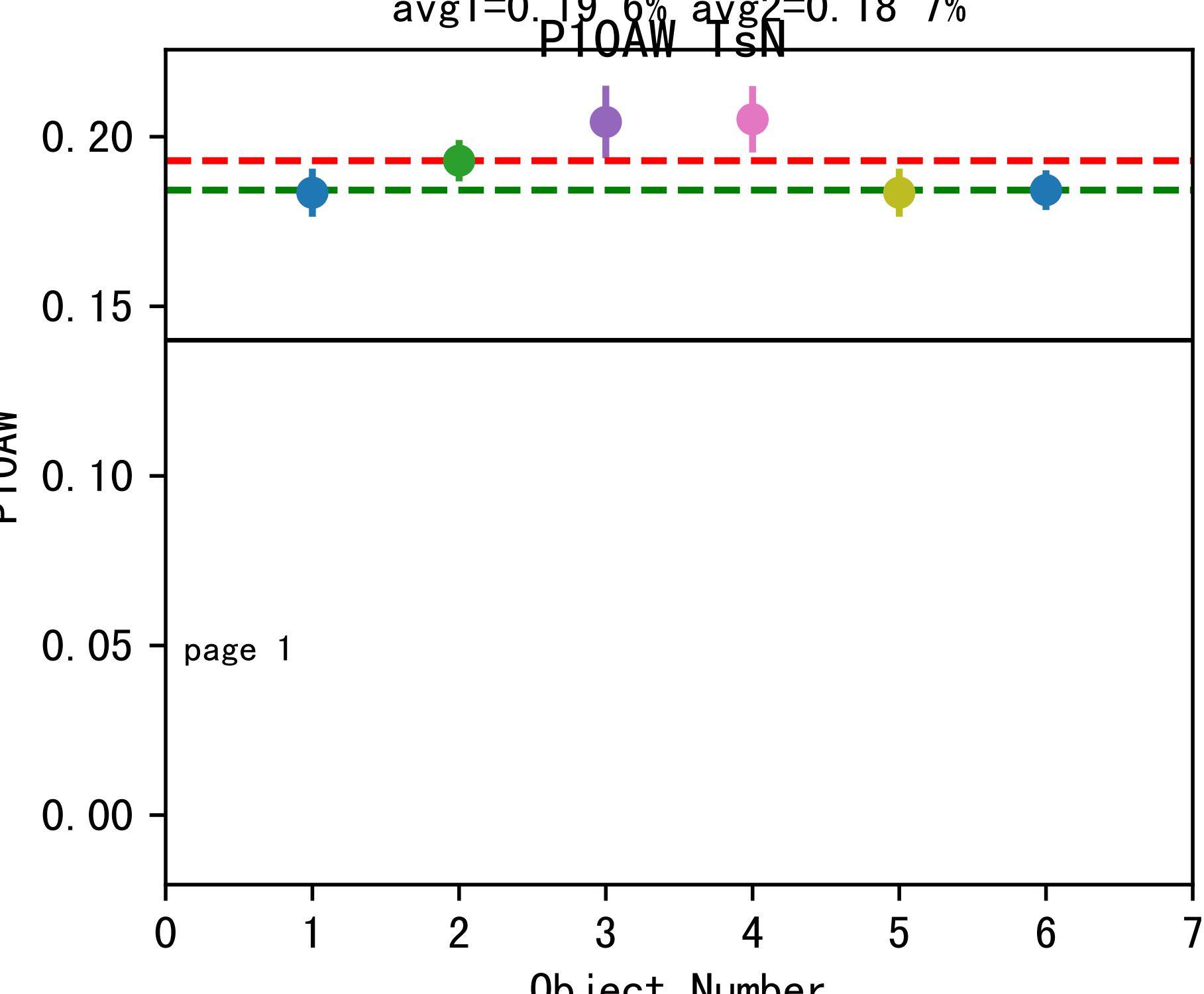

P10AW-010-25
Linear [0.19, -1.1, 5.71, 1.0]
UF


P10AW-017-16
Linear [0.2, -1.14, 5.56, 0.99]
UF

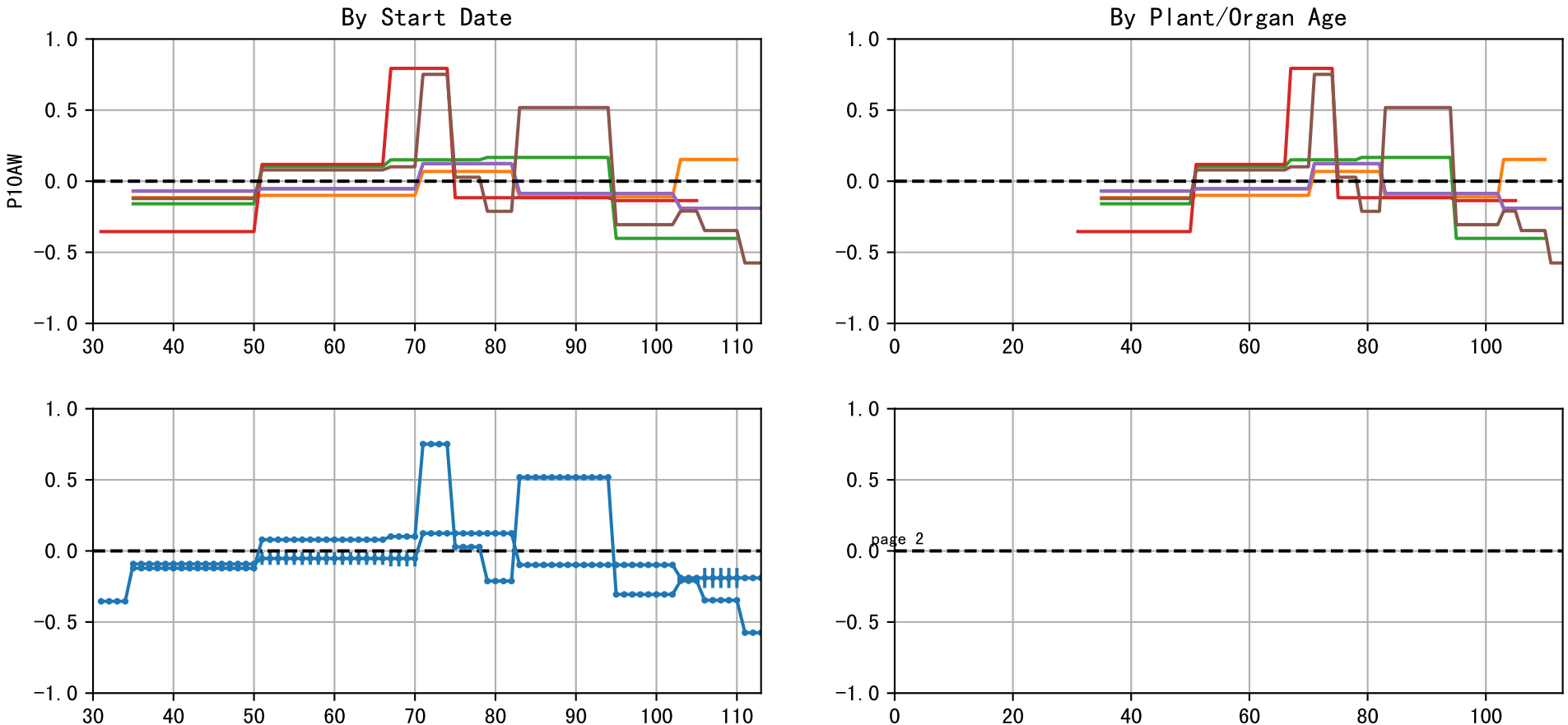

P10AW-025-3
Linear [0.21, -0.91, 4.44, 0.99]
UF


P10AW-032-33
Linear [0.18, -0.96, 5.26, 0.99]
UF


PTQAWavg
TsN
Linear [0.18, -0.79, 4.3, 0.99]
6
4
2
0
0
UF
page 1
-1
0
20
40
60
80
100
120


avg1=0.19 6% avg2=0.18 7%
P10AW TsN
0.20
0.15
0.10
0.05
0.00
P10AW
page 1
0
1
2
3
4
5
6
7
Object Number

TsN


By Start Date
By Plant/Organ Age
P10AW
1.0
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0.0
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−1.0
30
40
50
60
70
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90
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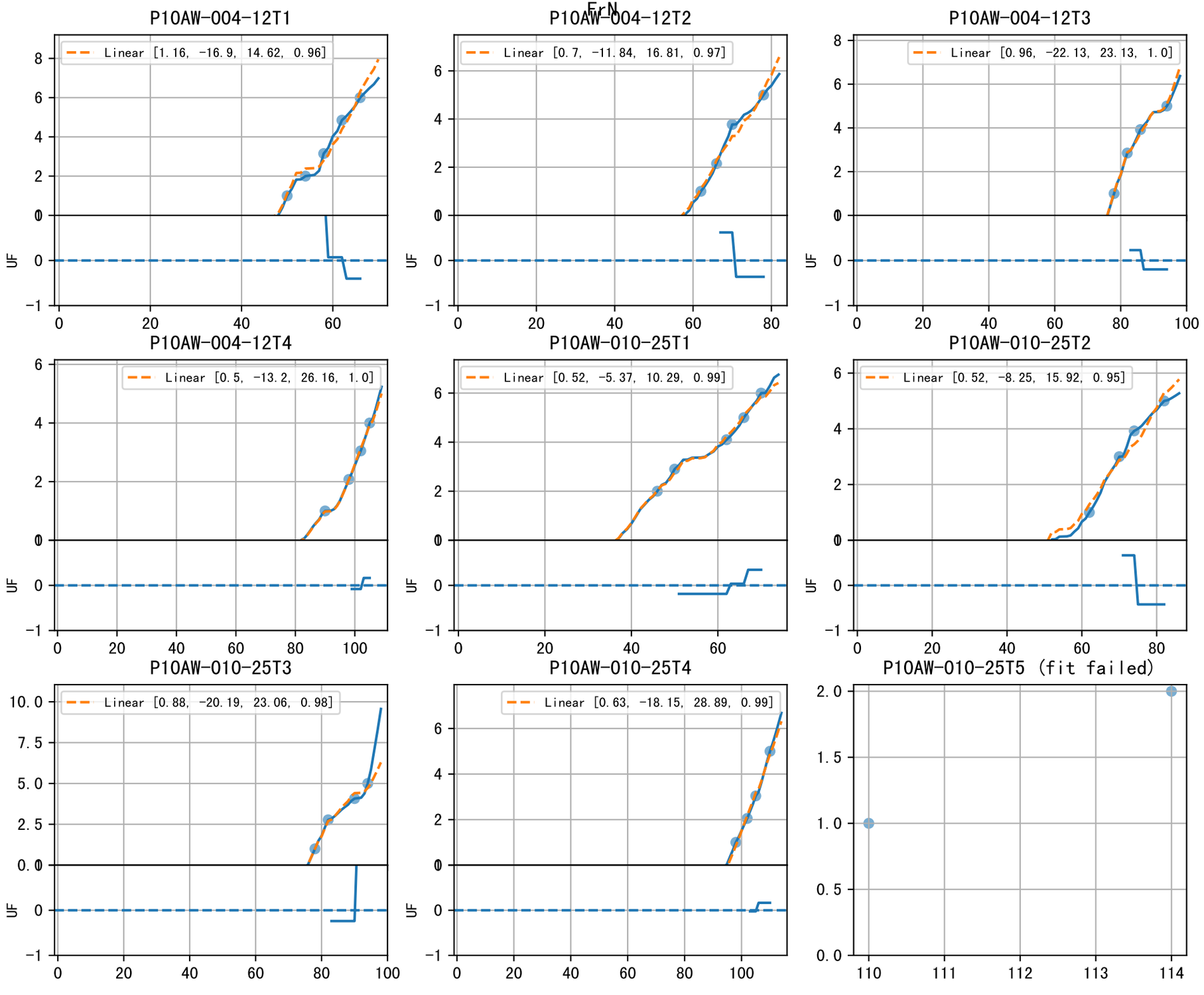
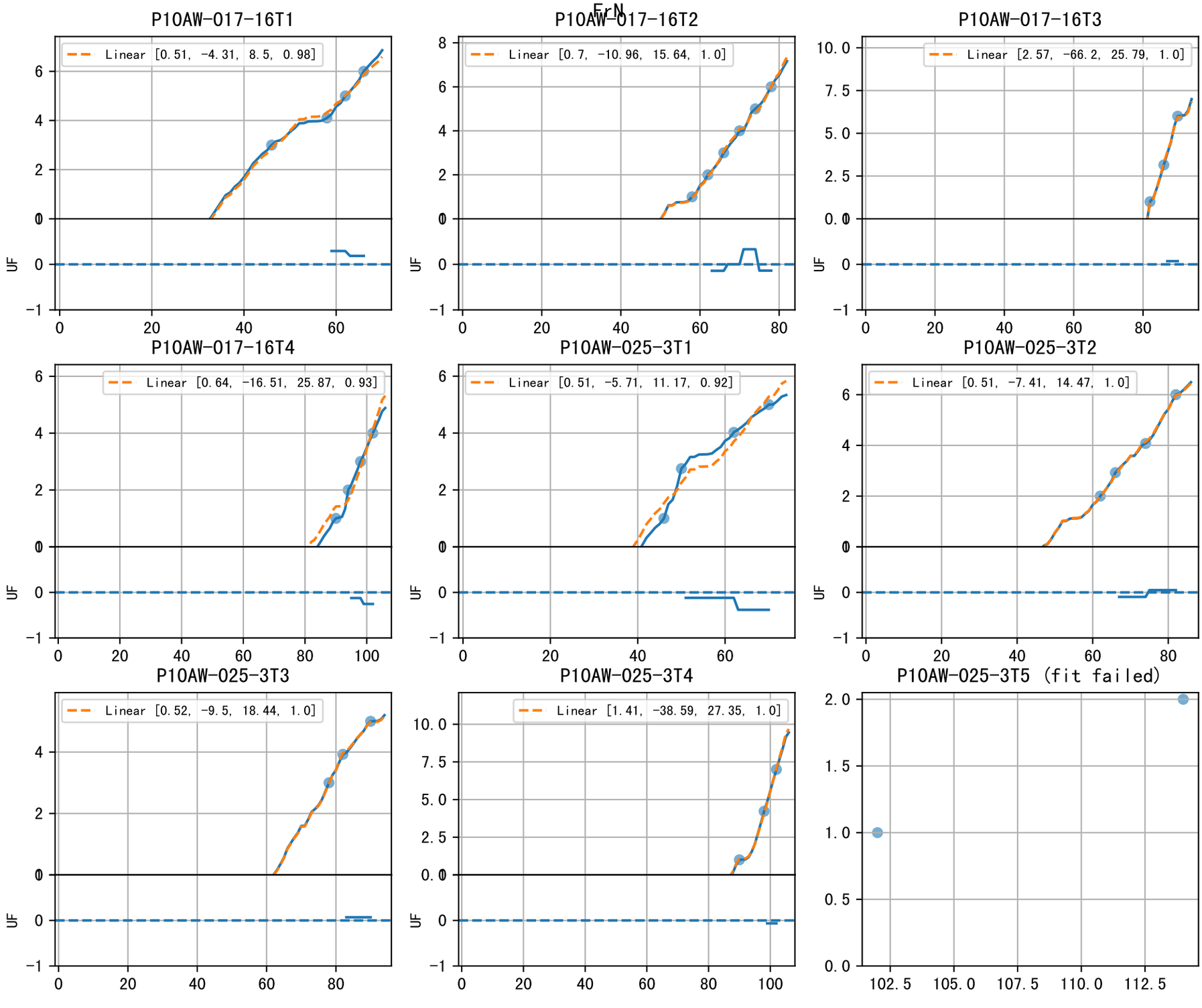
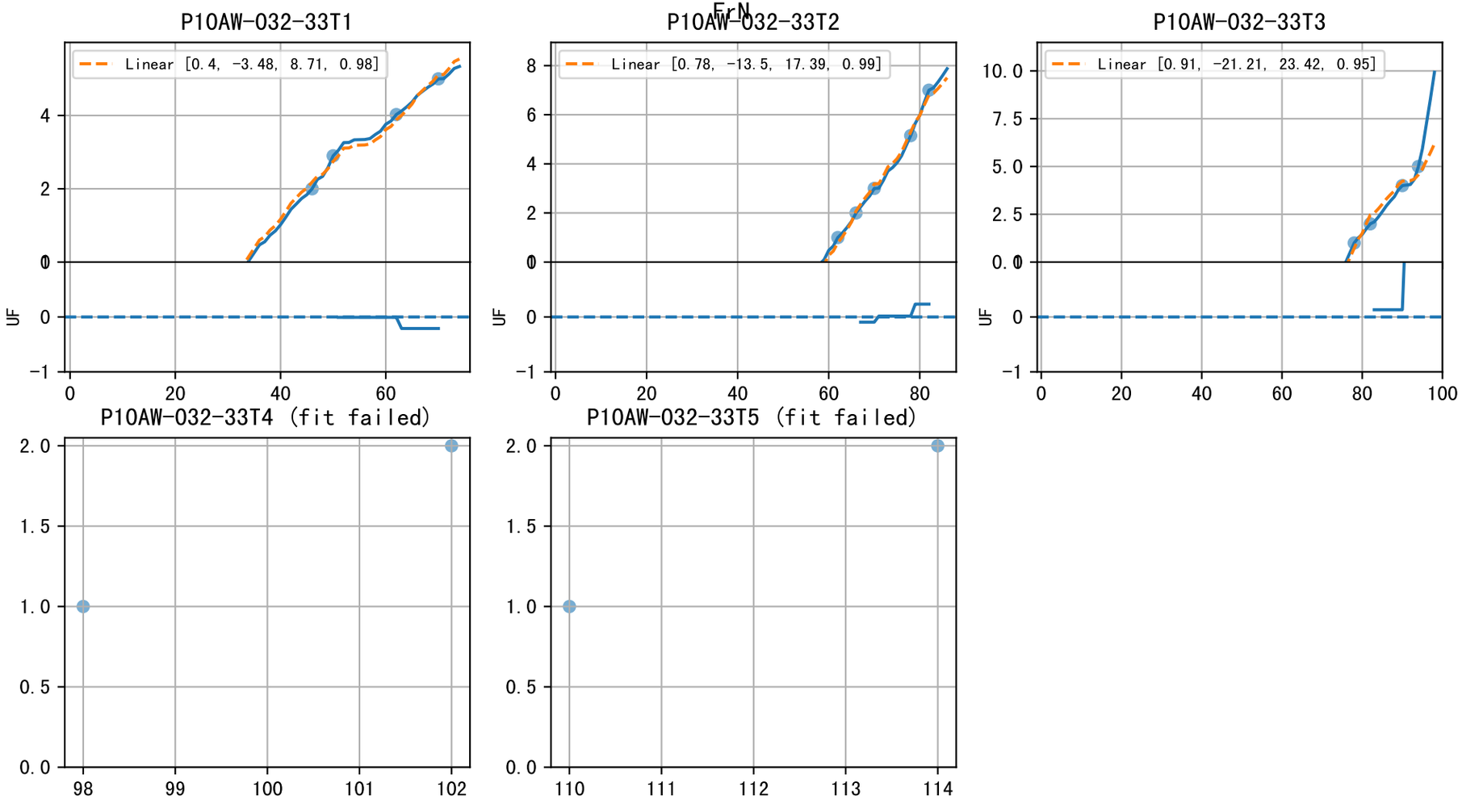
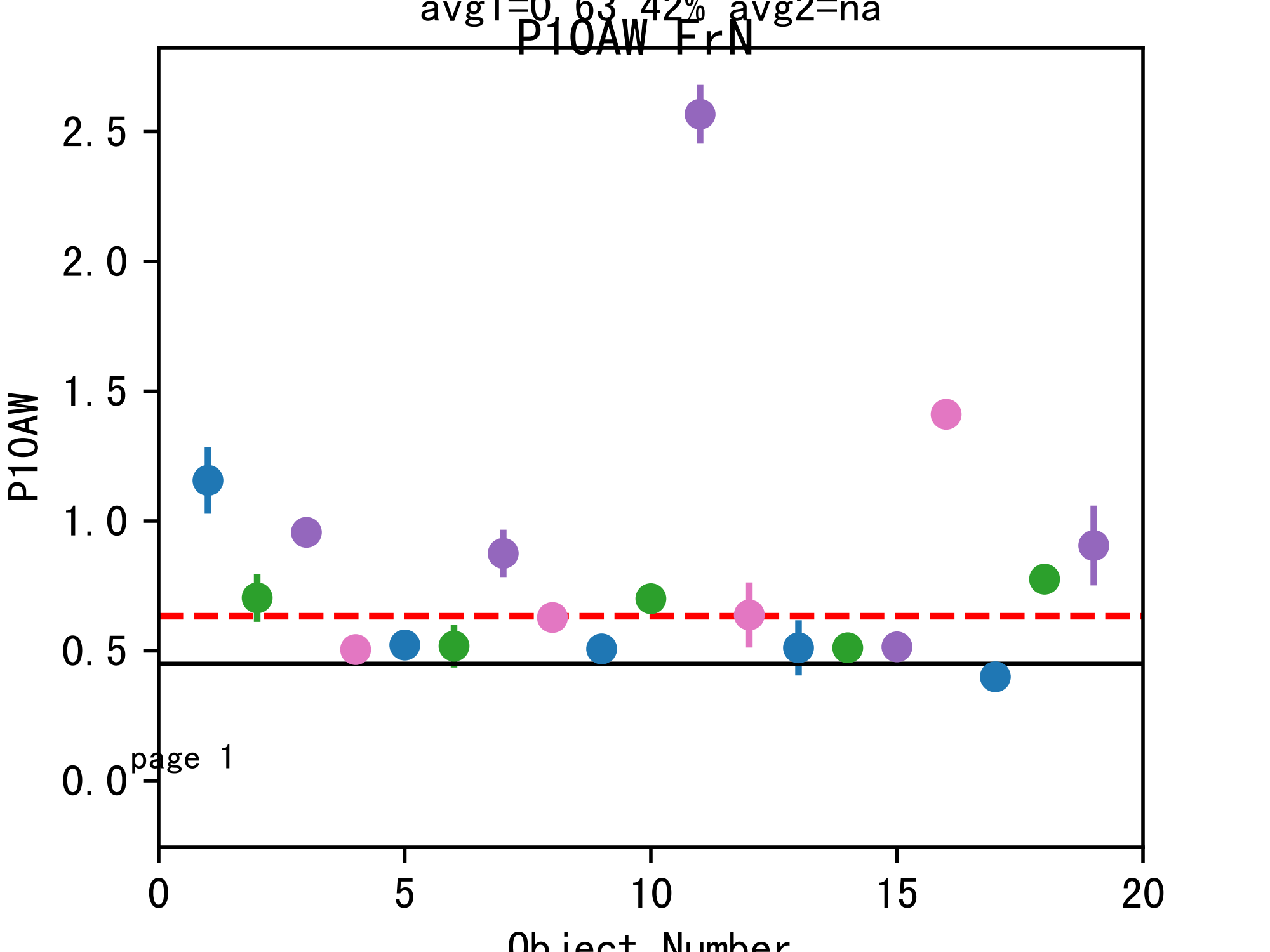
110
0
20
40
60
80
100
page 2


FrN
P10AW-004-12T1
Linear [1.16, -16.9, 14.62, 0.96]
P10AW-004-12T2
Linear [0.7, -11.84, 16.81, 0.97]
P10AW-004-12T3
Linear [0.96, -22.13, 23.13, 1.0]
P10AW-004-12T4
Linear [0.5, -13.2, 26.16, 1.0]
P10AW-010-25T1
Linear [0.52, -5.37, 10.29, 0.99]
P10AW-010-25T2
Linear [0.52, -8.25, 15.92, 0.95]
P10AW-010-25T3
Linear [0.88, -20.19, 23.06, 0.98]
P10AW-010-25T4
Linear [0.63, -18.15, 28.89, 0.99]
P10AW-010-25T5 (fit failed)
UF


FrN
P10AW-017-16T1
Linear [0.51, -4.31, 8.5, 0.98]
P10AW-017-16T2
Linear [0.7, -10.96, 15.64, 1.0]
P10AW-017-16T3
Linear [2.57, -66.2, 25.79, 1.0]
P10AW-017-16T4
Linear [0.64, -16.51, 25.87, 0.93]
P10AW-025-3T1
Linear [0.51, -5.71, 11.17, 0.92]
P10AW-025-3T2
Linear [0.51, -7.41, 14.47, 1.0]
P10AW-025-3T3
Linear [0.52, -9.5, 18.44, 1.0]
P10AW-025-3T4
Linear [1.41, -38.59, 27.35, 1.0]
P10AW-025-3T5 (fit failed)
UF


P10AW-032-33T1
Linear [0.4, -3.48, 8.71, 0.98]
UF
P10AW-032-33T2
Linear [0.78, -13.5, 17.39, 0.99]
UF
P10AW-032-33T3
Linear [0.91, -21.21, 23.42, 0.95]
UF
P10AW-032-33T4 (fit failed)
P10AW-032-33T5 (fit failed)


avg1=0.63 42% avg2=na
P10AW FrN
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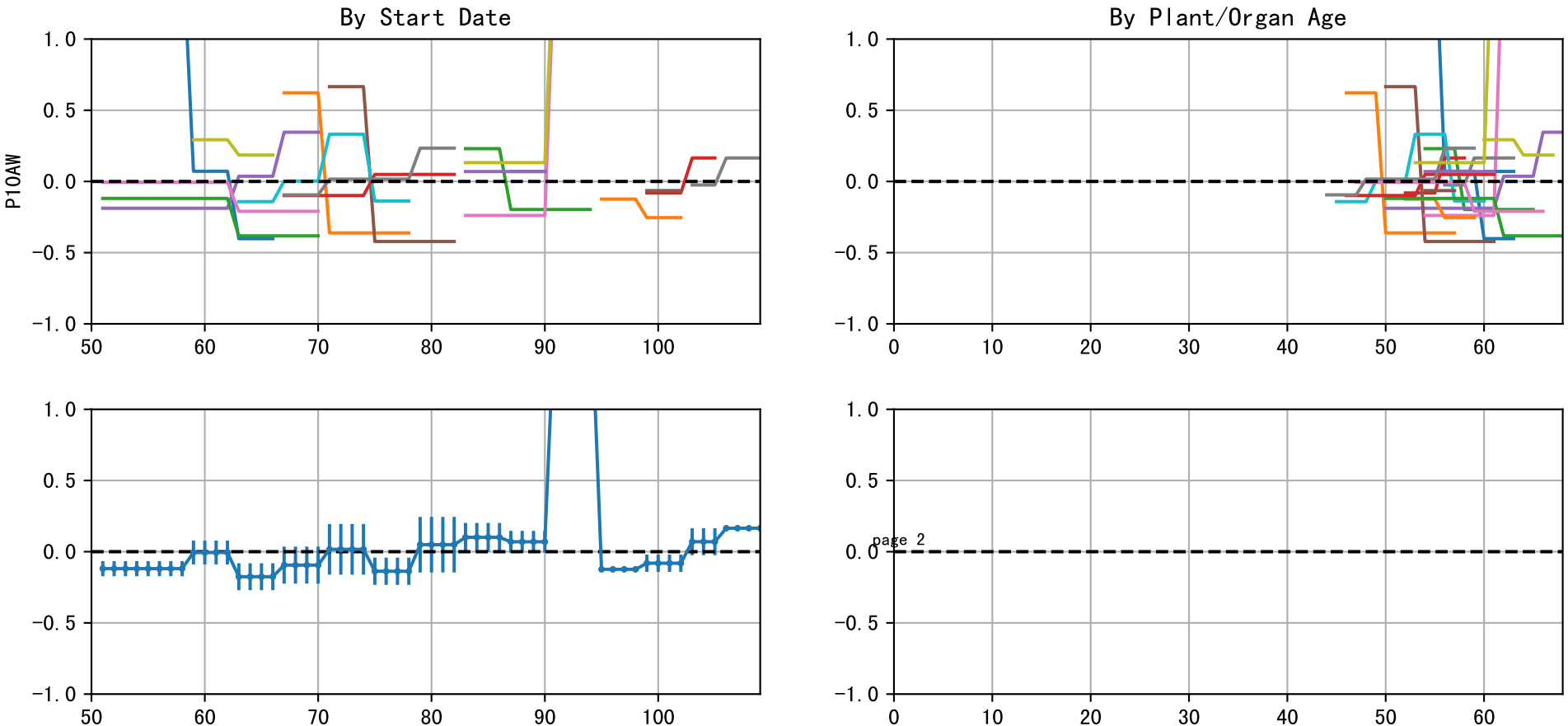
1.5
1.0
0.5
0.0
page 1
0
5
10
15
20
Object Number

FrN


By Start Date
By Plant/Organ Age
P1OAW
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0.5
0.0
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−1.0
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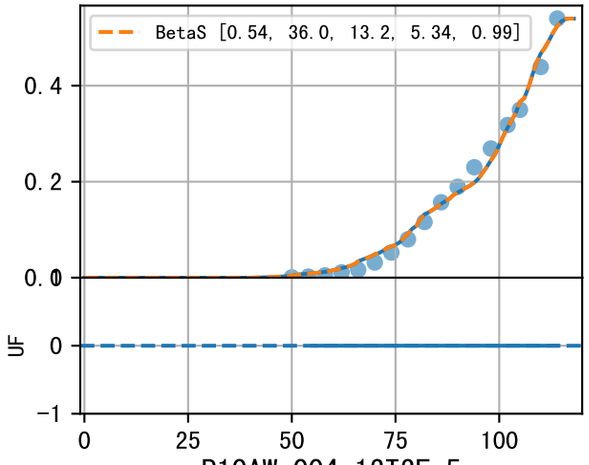
90
100
0
10
20
30
40
50
60
page 2

P10AW-004-12T1Fr1



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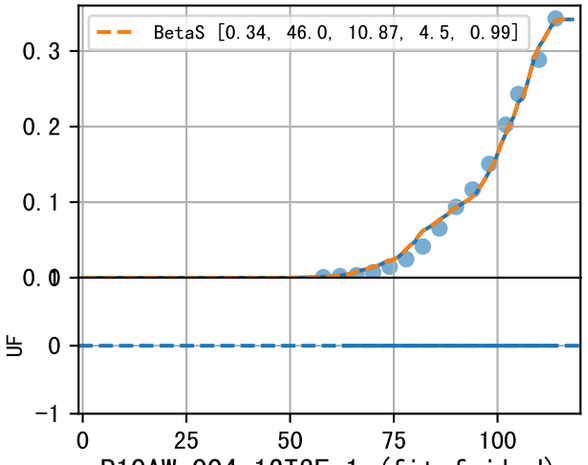
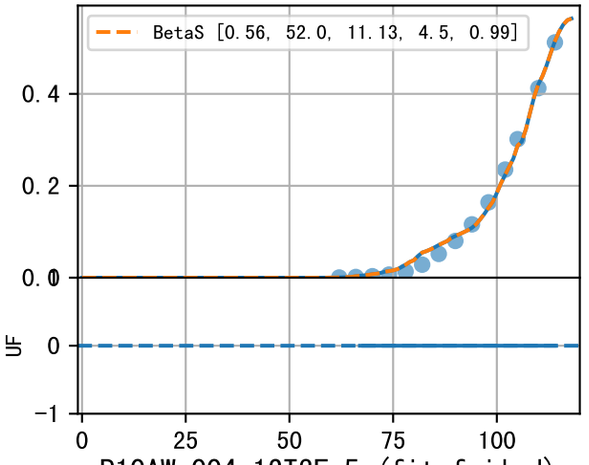


P10AW-004-12T2Fr1



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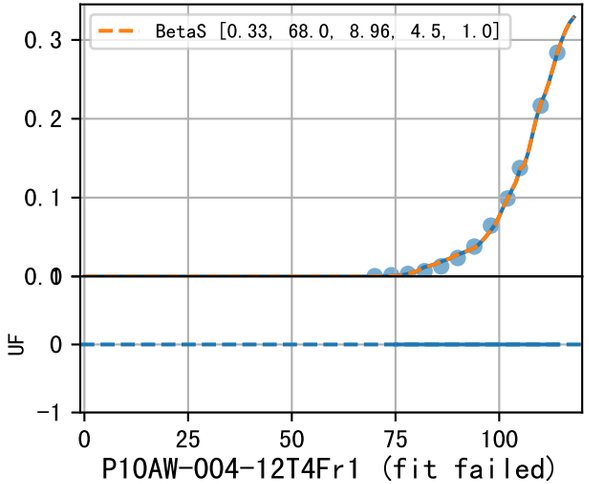
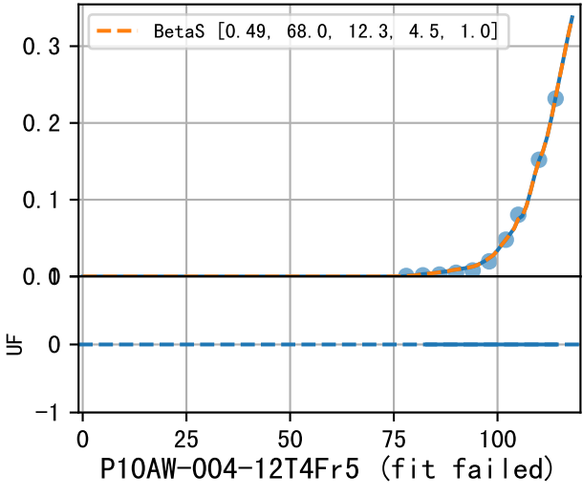
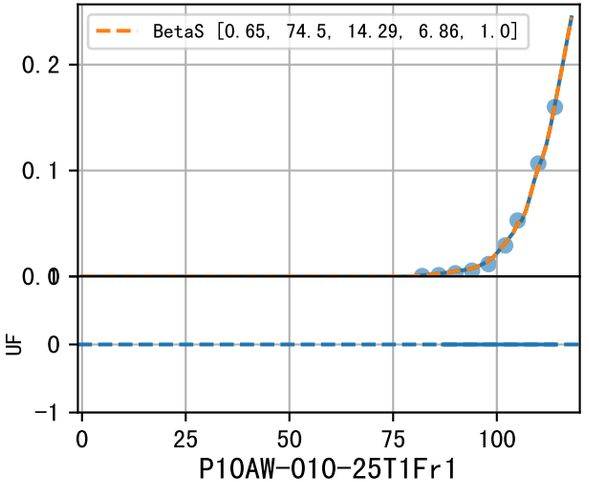


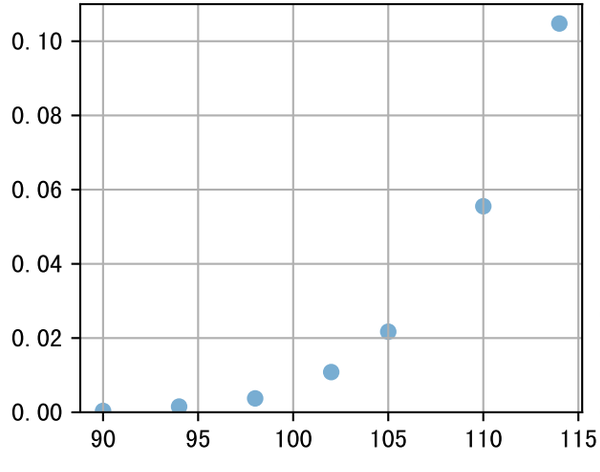
P10AW-004-12T3Fr1 (fit failed)



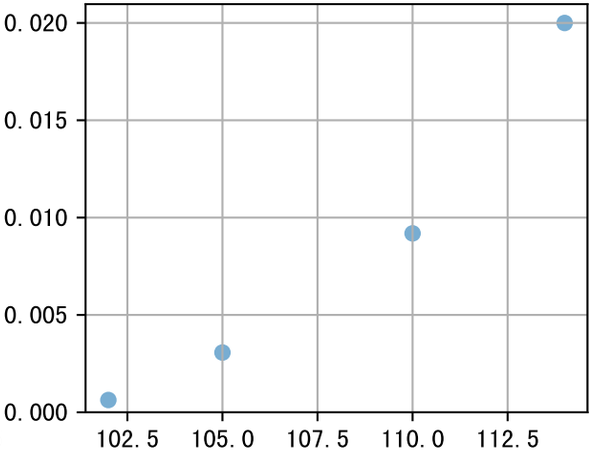
P10AW-004-12T3Fr5 (fit failed)



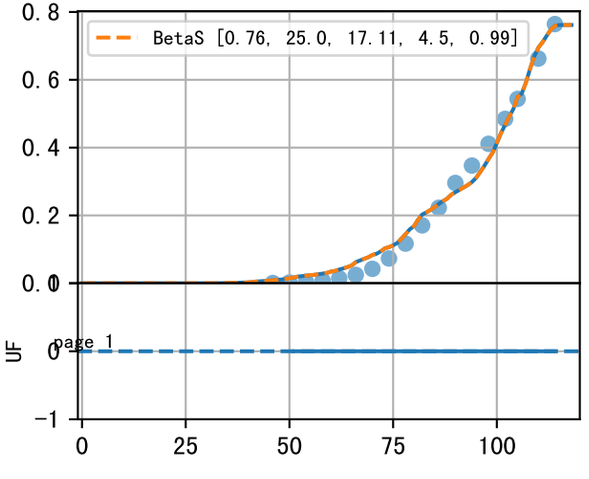
P10AW-004-12T4Fr1 (fit failed)

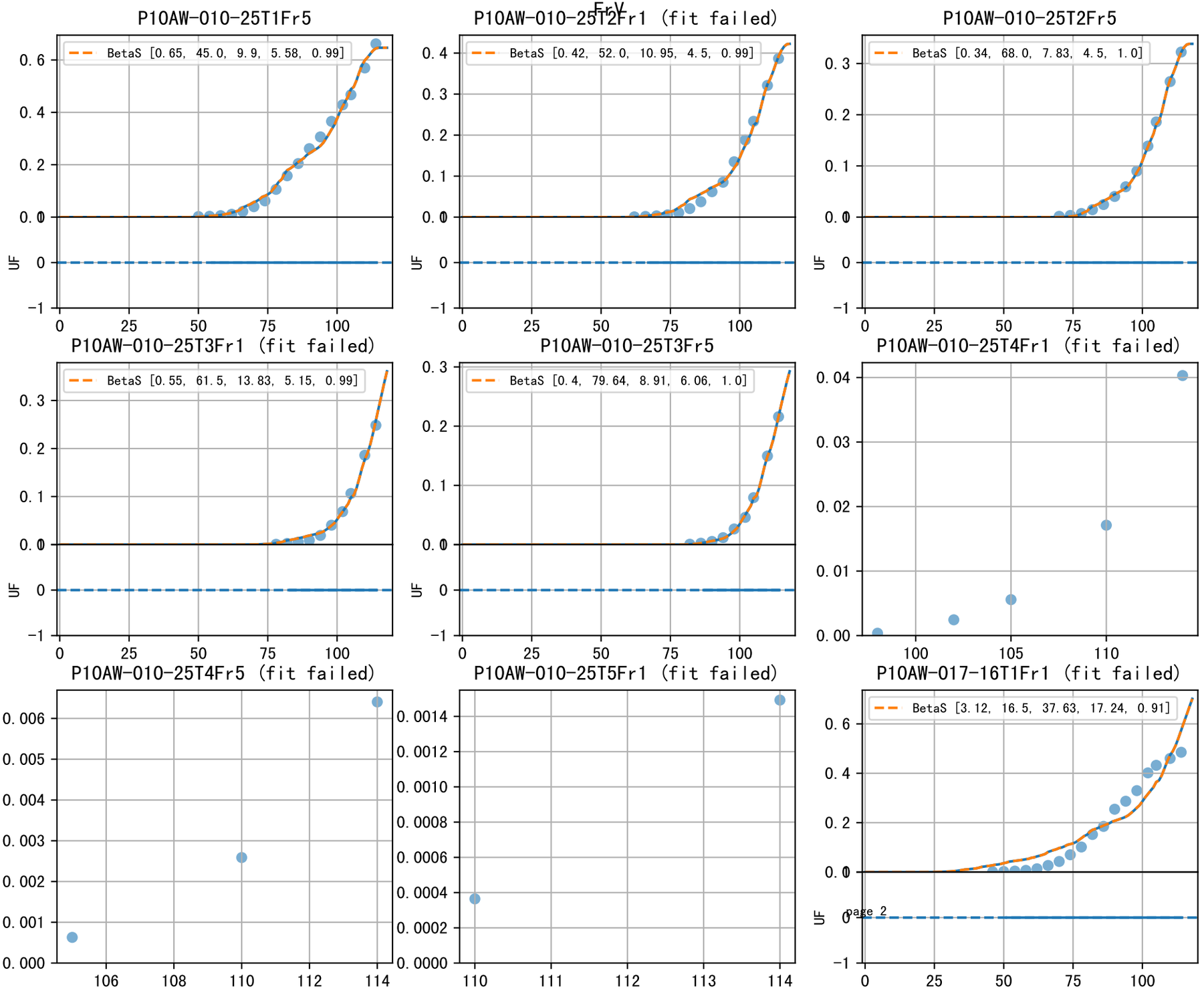


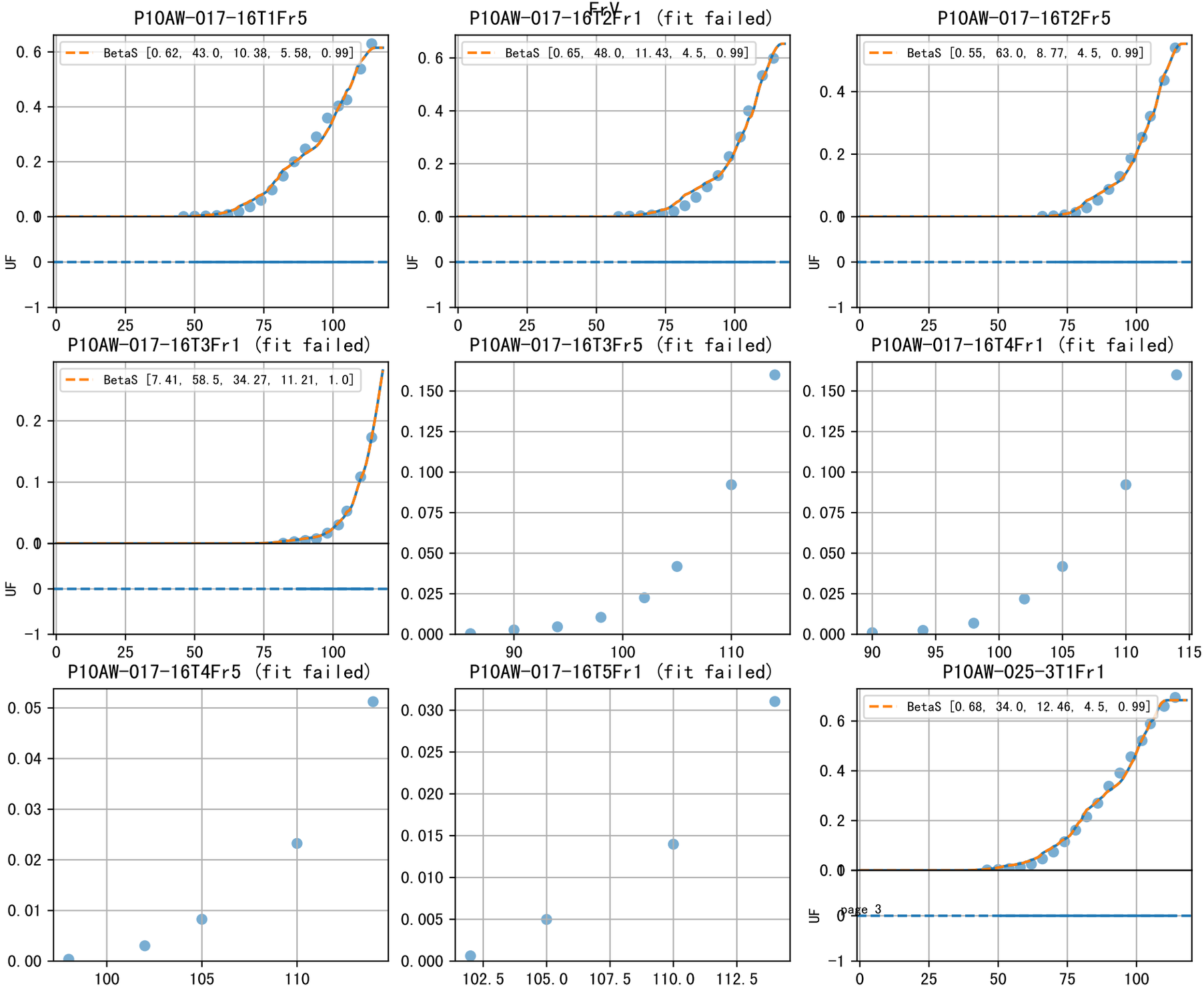
P10AW-004-12T4Fr5 (fit failed)



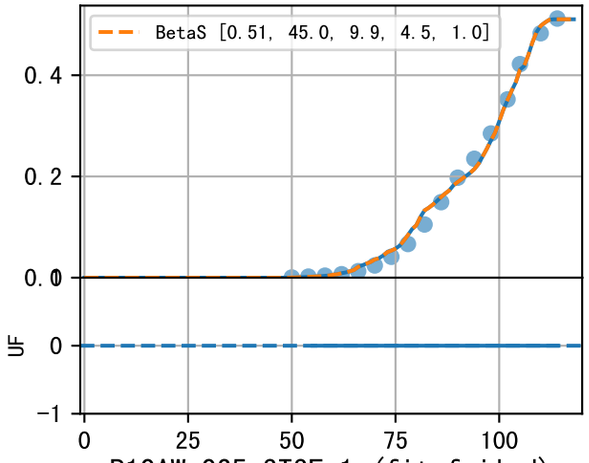
P10AW-010-25T1Fr1




P10AW-010-25T1Fr5
BetaS [0.65, 45.0, 9.9, 5.58, 0.99]
P10AW-010-25T2Fr1 (fit failed)
BetaS [0.42, 52.0, 10.95, 4.5, 0.99]
P10AW-010-25T2Fr5
BetaS [0.34, 68.0, 7.83, 4.5, 1.0]
P10AW-010-25T3Fr1 (fit failed)
BetaS [0.55, 61.5, 13.83, 5.15, 0.99]
P10AW-010-25T3Fr5
BetaS [0.4, 79.64, 8.91, 6.06, 1.0]
P10AW-010-25T4Fr1 (fit failed)
P10AW-010-25T4Fr5 (fit failed)
P10AW-010-25T5Fr1 (fit failed)
P10AW-017-16T1Fr1 (fit failed)
BetaS [3.12, 16.5, 37.63, 17.24, 0.91]
UF


P10AW-017-16T1Fr5
BetaS [0.62, 43.0, 10.38, 5.58, 0.99]
P10AW-017-16T2Fr1 (fit failed)
BetaS [0.65, 48.0, 11.43, 4.5, 0.99]
P10AW-017-16T2Fr5
BetaS [0.55, 63.0, 8.77, 4.5, 0.99]
P10AW-017-16T3Fr1 (fit failed)
BetaS [7.41, 58.5, 34.27, 11.21, 1.0]
P10AW-017-16T3Fr5 (fit failed)
P10AW-017-16T4Fr1 (fit failed)
P10AW-017-16T4Fr5 (fit failed)
P10AW-017-16T5Fr1 (fit failed)
P10AW-025-3T1Fr1
BetaS [0.68, 34.0, 12.46, 4.5, 0.99]
UF

P10AW-025-3T1Fr5



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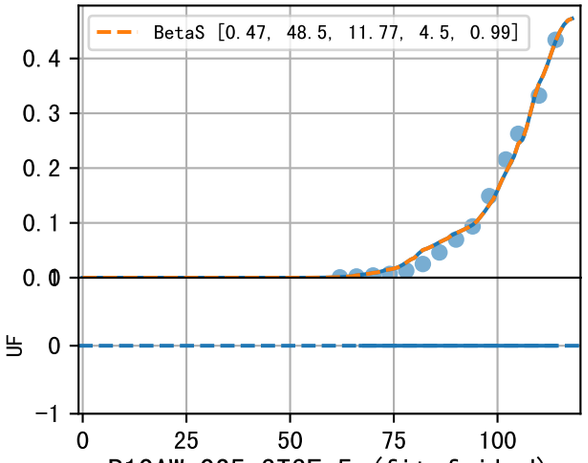
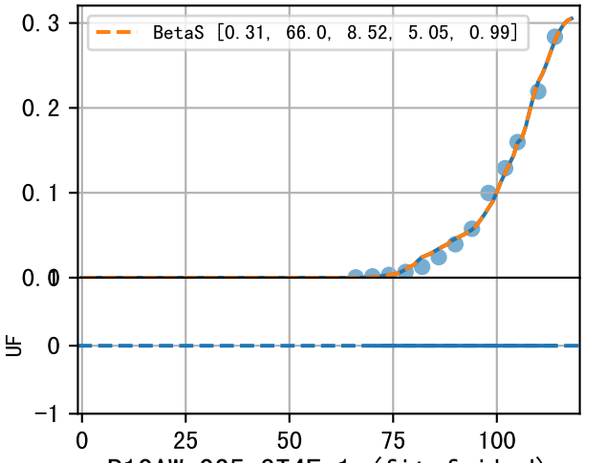
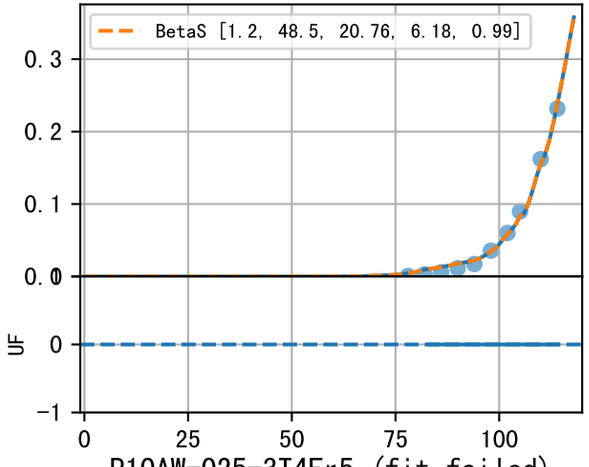


P10AW-025-3T2Fr5



P10AW-025-3T3Fr1 (fit failed)



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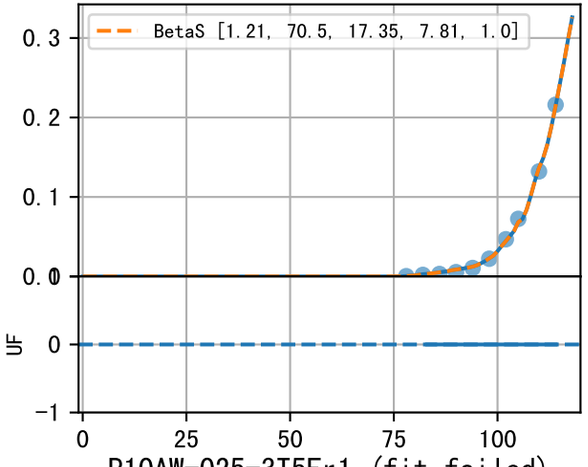
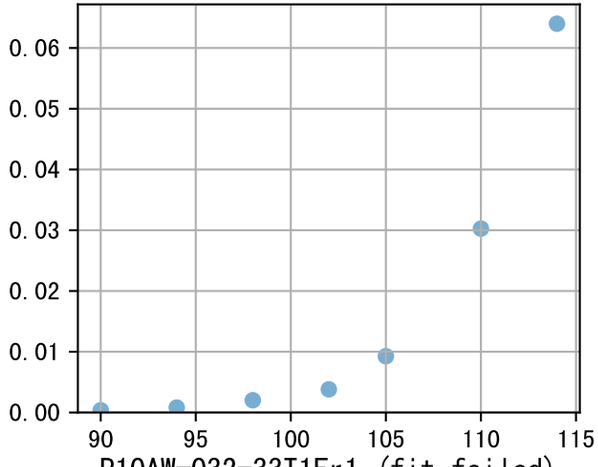
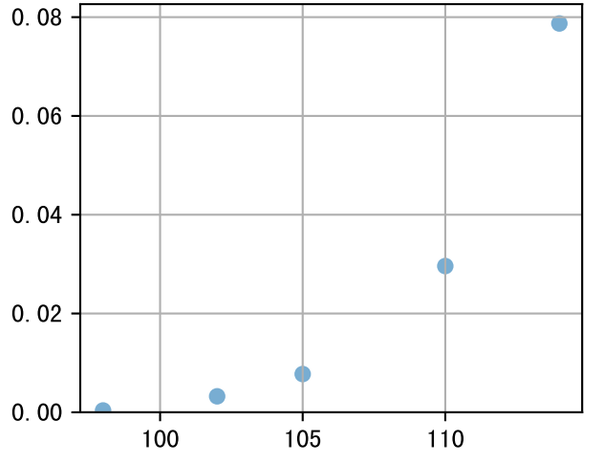


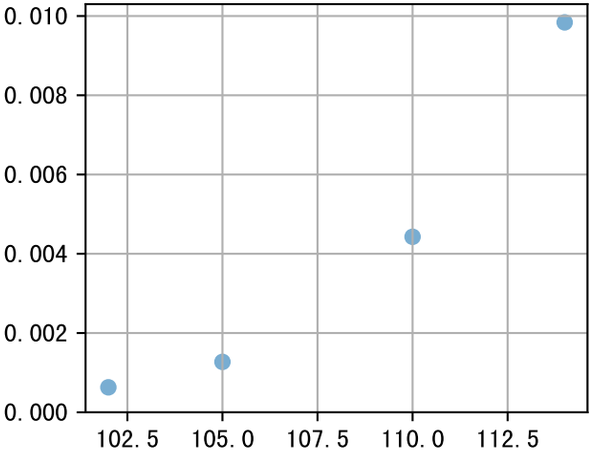
P10AW-025-3T4Fr1 (fit failed)



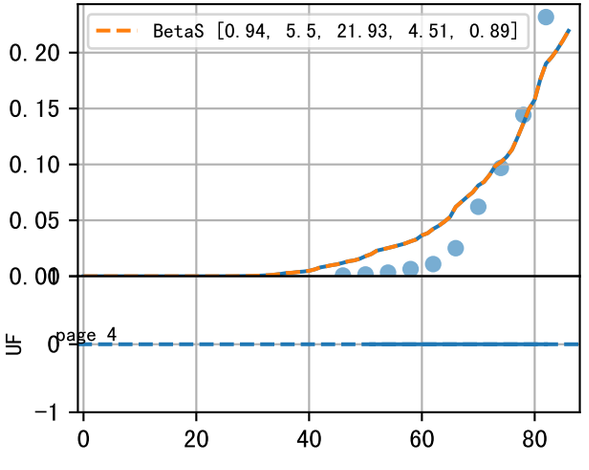
P10AW-025-3T4Fr5 (fit failed)

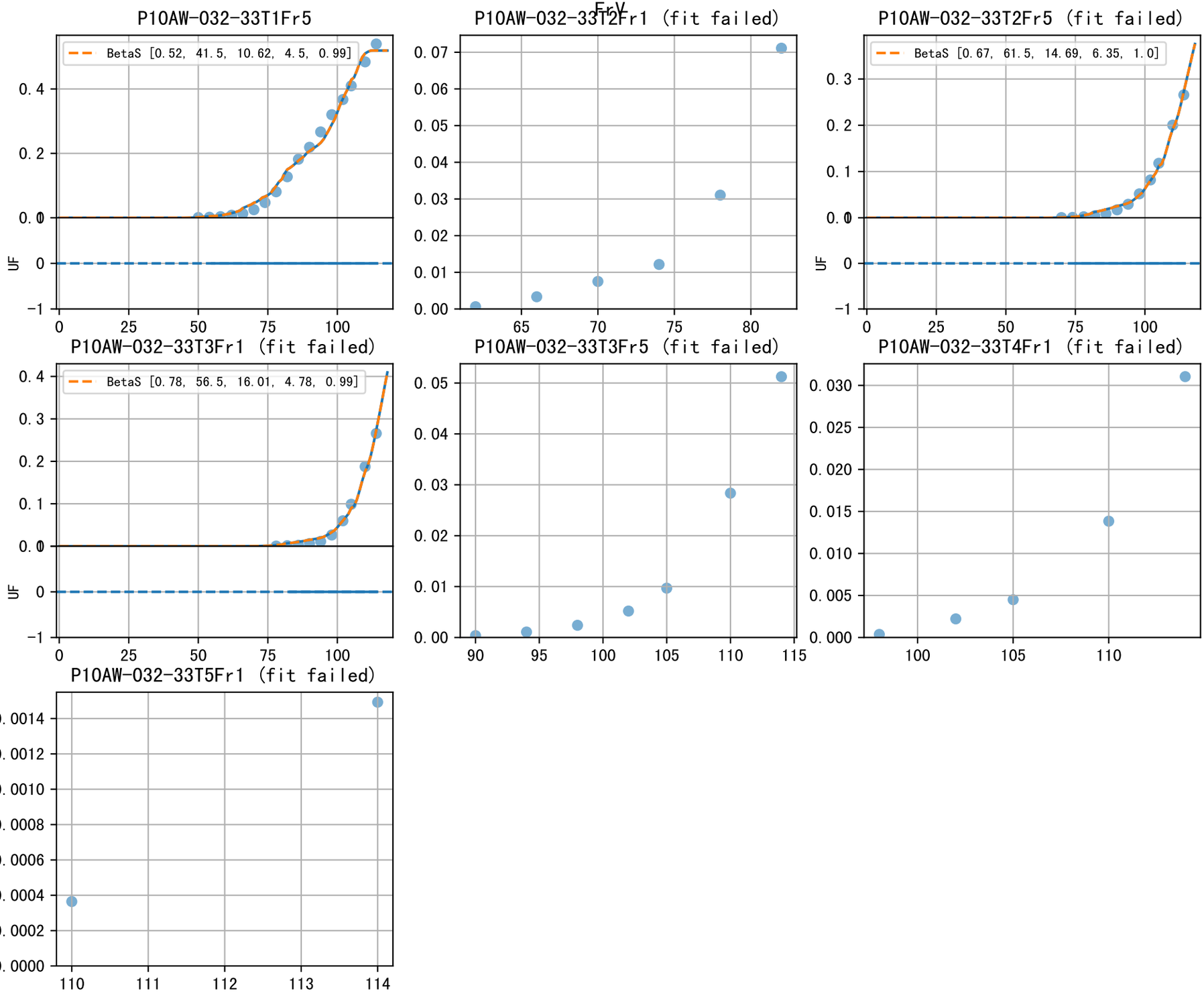


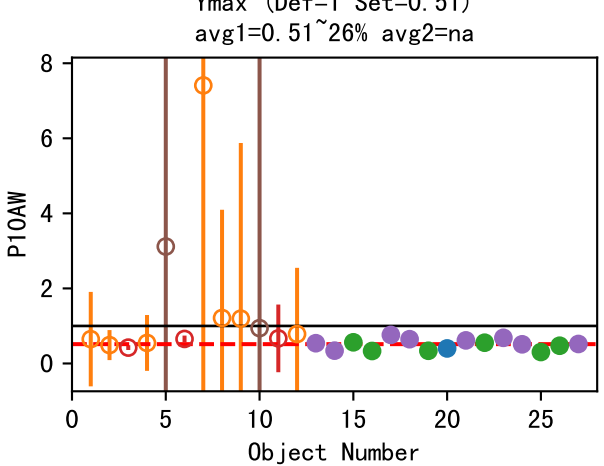
P10AW-025-3T5Fr1 (fit failed)

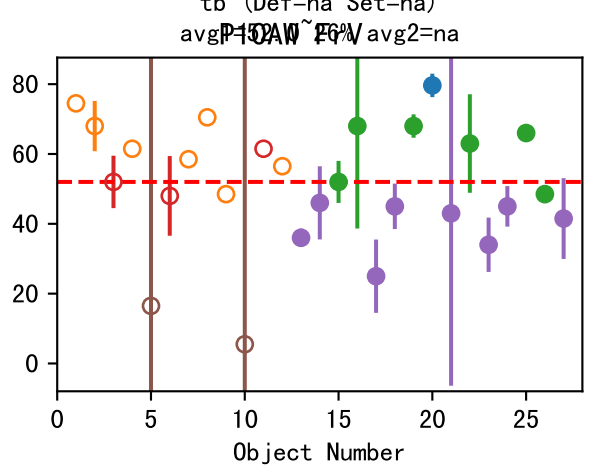


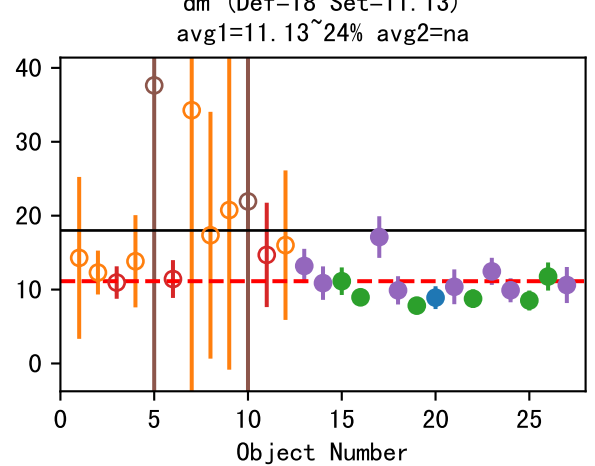
P10AW-032-33T1Fr1 (fit failed)

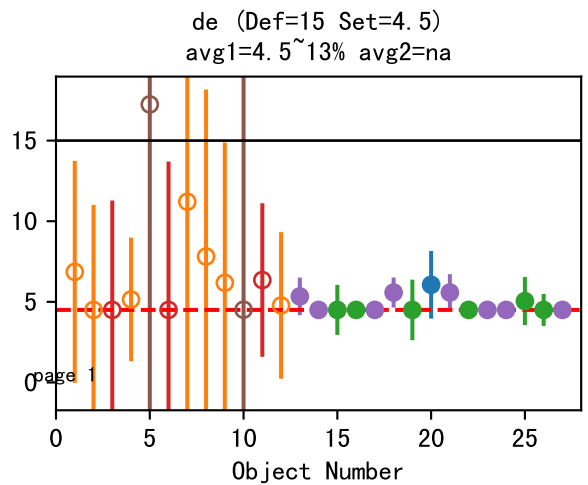



P10AW-032-33T1Fr5
BetaS [0.52, 41.5, 10.62, 4.5, 0.99]
UF
P10AW-032-33T2Fr1 (fit failed)
P10AW-032-33T2Fr5 (fit failed)
BetaS [0.67, 61.5, 14.69, 6.35, 1.0]
P10AW-032-33T3Fr1 (fit failed)
BetaS [0.78, 56.5, 16.01, 4.78, 0.99]
P10AW-032-33T3Fr5 (fit failed)
P10AW-032-33T4Fr1 (fit failed)
P10AW-032-33T5Fr1 (fit failed)

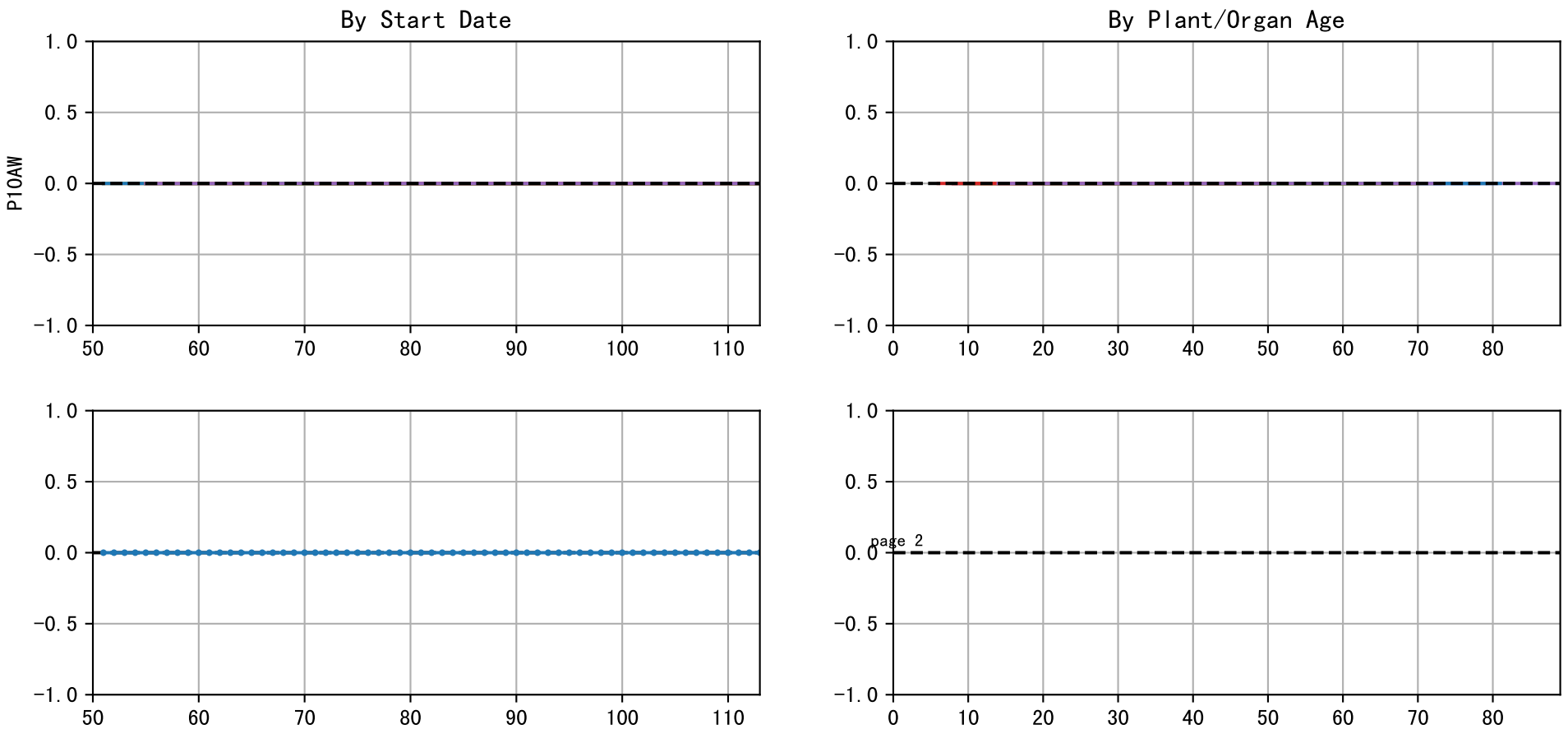

Ymax (Def=1 Set=0.51)
avg1=0.51~26% avg2=na
P10AW
Object Number


tb (Def=na Set=na)
avg1=52.0~26% avg2=na
Object Number


dm (Def=18 Set=11.13)
avg1=11.13~24% avg2=na
Object Number


de (Def=15 Set=4.5)
avg1=4.5~13% avg2=na
page 1
Object Number

FrV


By Start Date
By Plant/Organ Age
P10AW
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−1.0
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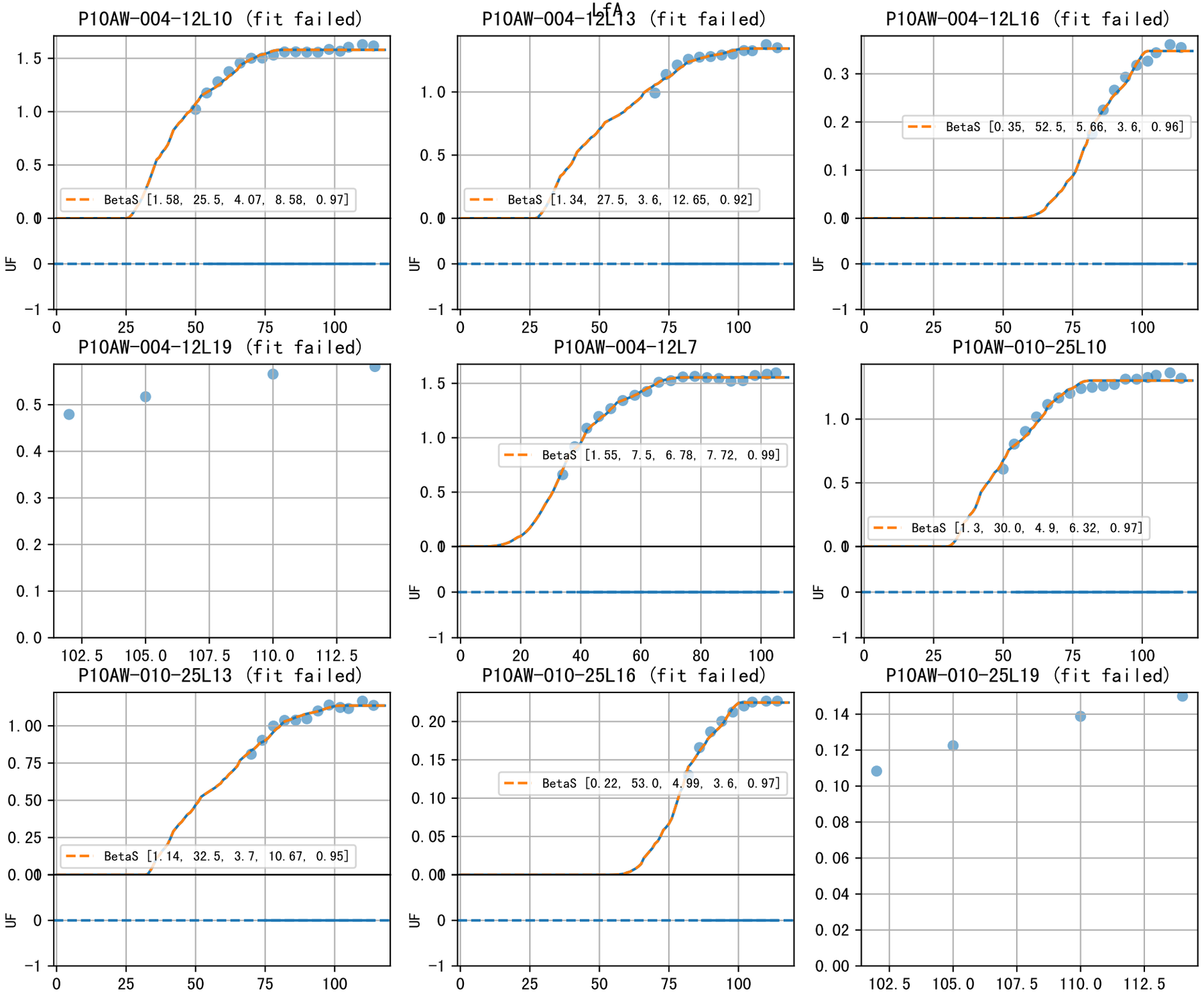
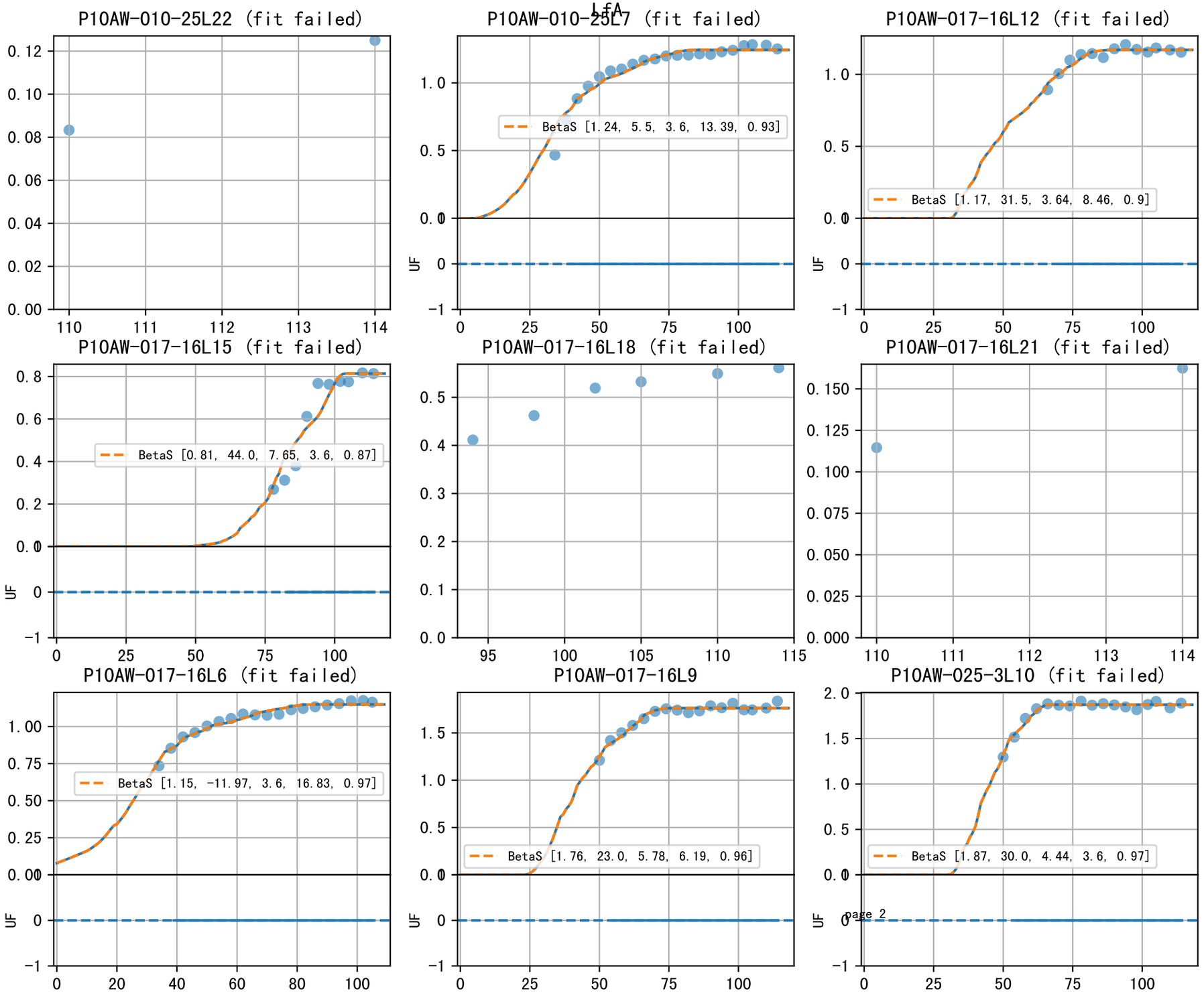
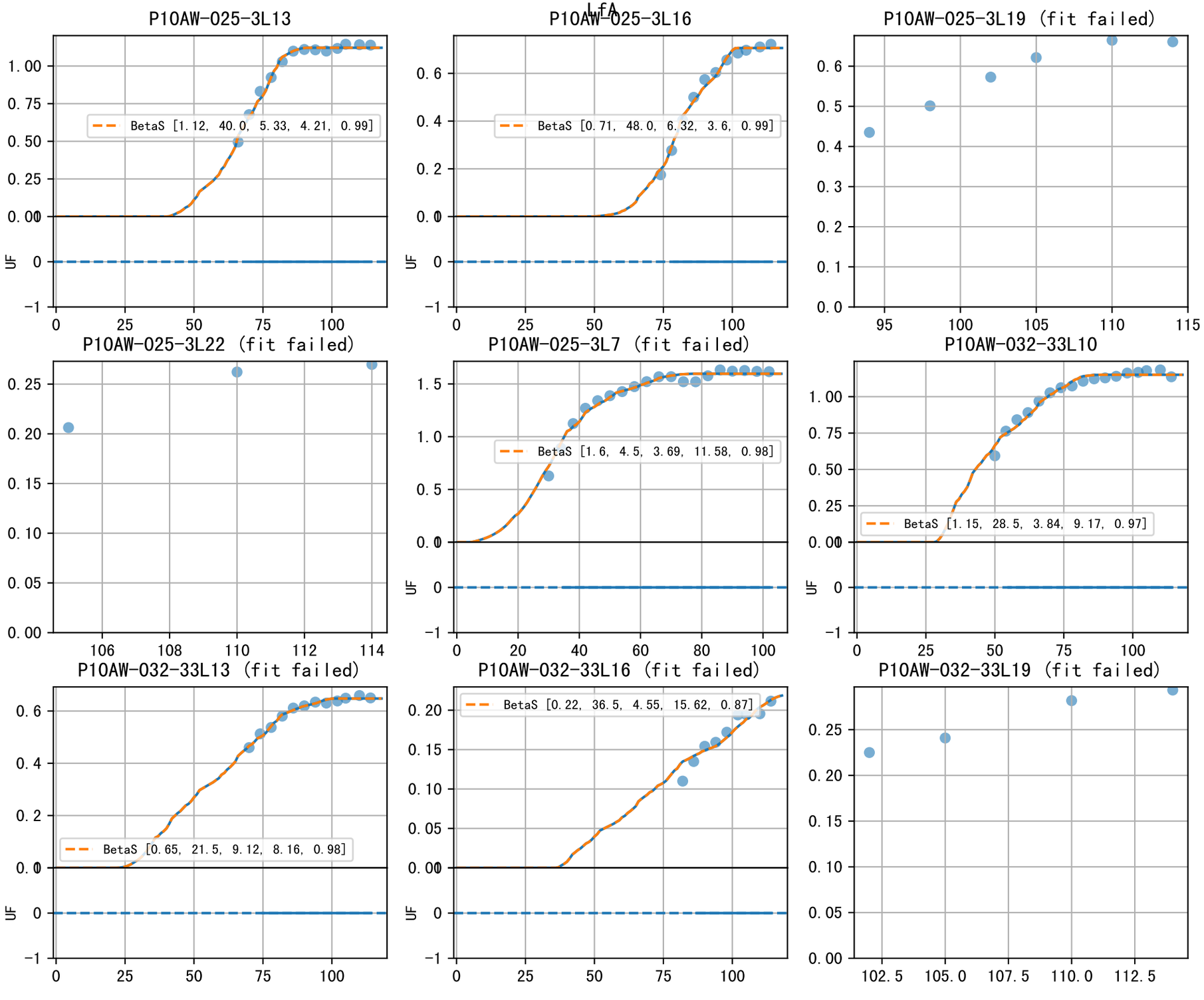
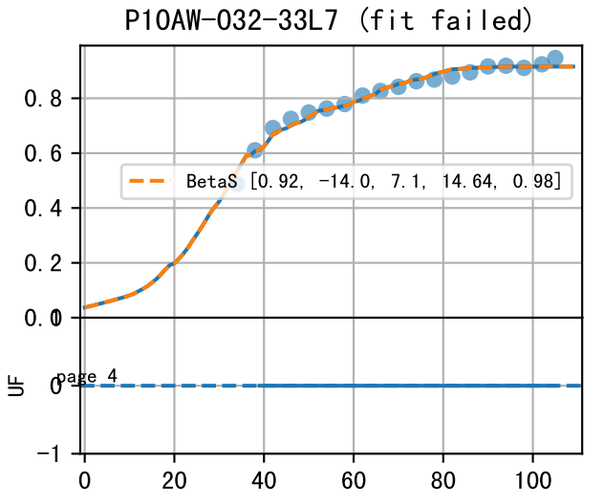
60
70
80
90
100
110
0
10
20
30
40
50
60
70
80
page 2


P10AW-004-12L10 (fit failed)
BetaS [1.58, 25.5, 4.07, 8.58, 0.97]
P10AW-004-12L13 (fit failed)
BetaS [1.34, 27.5, 3.6, 12.65, 0.92]
P10AW-004-12L16 (fit failed)
BetaS [0.35, 52.5, 5.66, 3.6, 0.96]
P10AW-004-12L19 (fit failed)
P10AW-004-12L7
BetaS [1.55, 7.5, 6.78, 7.72, 0.99]
P10AW-010-25L10
BetaS [1.3, 30.0, 4.9, 6.32, 0.97]
P10AW-010-25L13 (fit failed)
BetaS [1.14, 32.5, 3.7, 10.67, 0.95]
P10AW-010-25L16 (fit failed)
BetaS [0.22, 53.0, 4.99, 3.6, 0.97]
P10AW-010-25L19 (fit failed)
UF


P10AW-010-25L22 (fit failed)
P10AW-010-25L7 (fit failed)
BetaS [1.24, 5.5, 3.6, 13.39, 0.93]
P10AW-017-16L12 (fit failed)
BetaS [1.17, 31.5, 3.64, 8.46, 0.9]
P10AW-017-16L15 (fit failed)
BetaS [0.81, 44.0, 7.65, 3.6, 0.87]
P10AW-017-16L18 (fit failed)
P10AW-017-16L21 (fit failed)
P10AW-017-16L6 (fit failed)
BetaS [1.15, -11.97, 3.6, 16.83, 0.97]
P10AW-017-16L9
BetaS [1.76, 23.0, 5.78, 6.19, 0.96]
P10AW-025-3L10 (fit failed)
BetaS [1.87, 30.0, 4.44, 3.6, 0.97]
UF


P10AW-025-3L13
BetaS [1.12, 40.0, 5.33, 4.21, 0.99]
P10AW-025-3L16
BetaS [0.71, 48.0, 6.32, 3.6, 0.99]
P10AW-025-3L19 (fit failed)
P10AW-025-3L22 (fit failed)
P10AW-025-3L7 (fit failed)
BetaS [1.6, 4.5, 3.69, 11.58, 0.98]
P10AW-032-33L10
BetaS [1.15, 28.5, 3.84, 9.17, 0.97]
P10AW-032-33L13 (fit failed)
BetaS [0.65, 21.5, 9.12, 8.16, 0.98]
P10AW-032-33L16 (fit failed)
BetaS [0.22, 36.5, 4.55, 15.62, 0.87]
P10AW-032-33L19 (fit failed)
UF


P10AW-032-33L7 (fit failed)
BetaS [0.92, -14.0, 7.1, 14.64, 0.98]
UF
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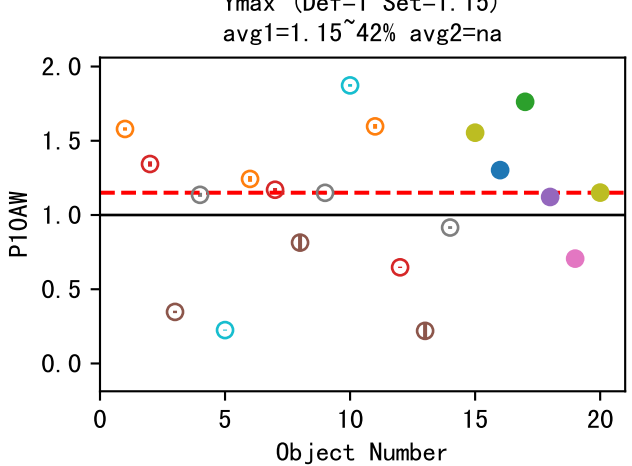
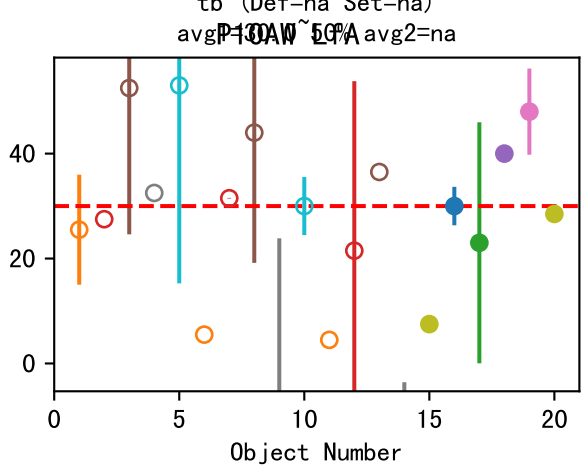
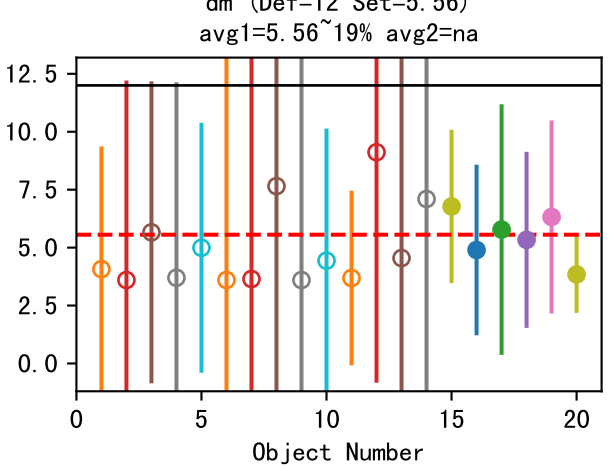
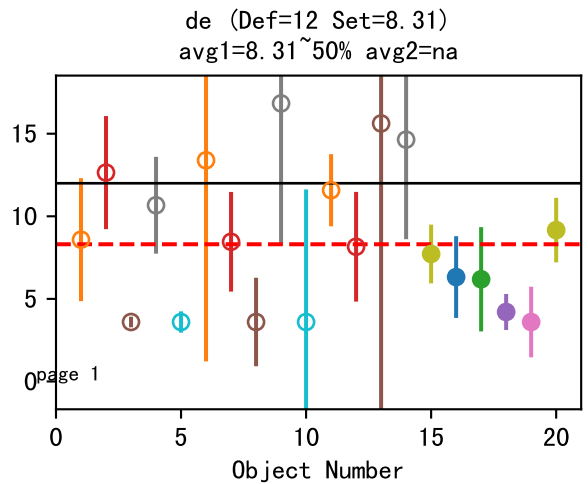
0
-1
0
20
40
60
80
100

LfA

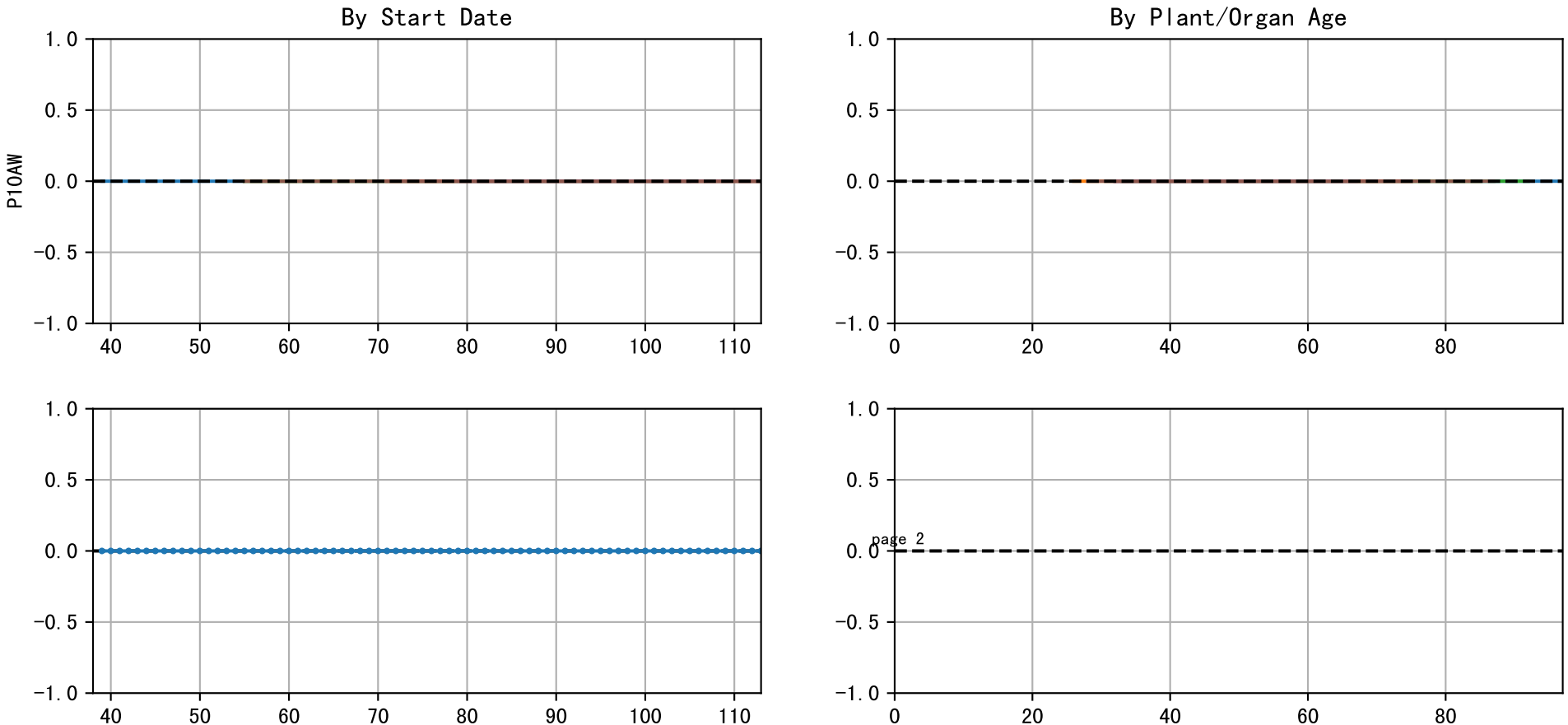

Ymax (Def=1 Set=1.15)
avg1=1.15~42% avg2=na
P10AW
Object Number

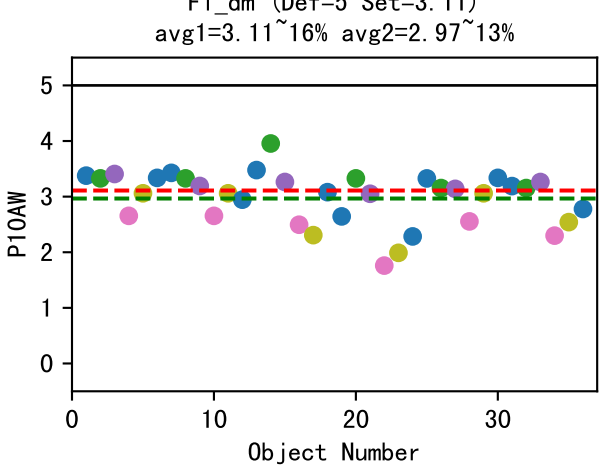

tb (Def=na Set=na)
avg1=30.0~50% avg2=na
P10AW
Object Number

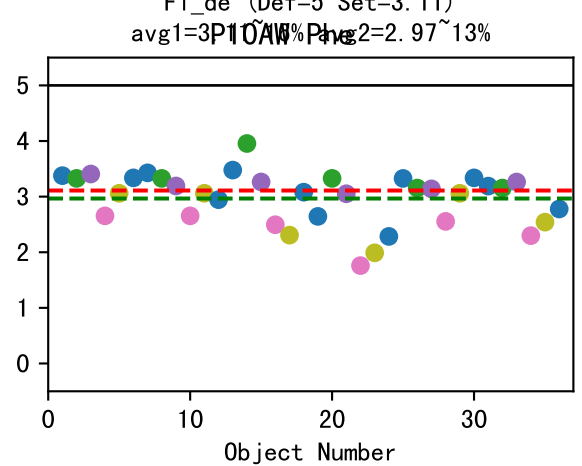

dm (Def=12 Set=5.56)
avg1=5.56~19% avg2=na
Object Number

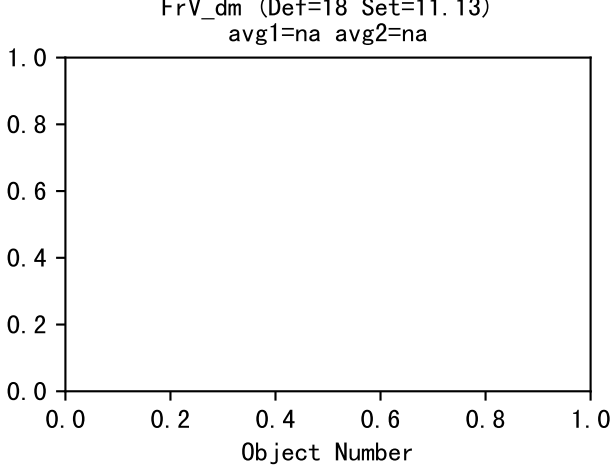

de (Def=12 Set=8.31)
avg1=8.31~50% avg2=na
page 1
Object Number

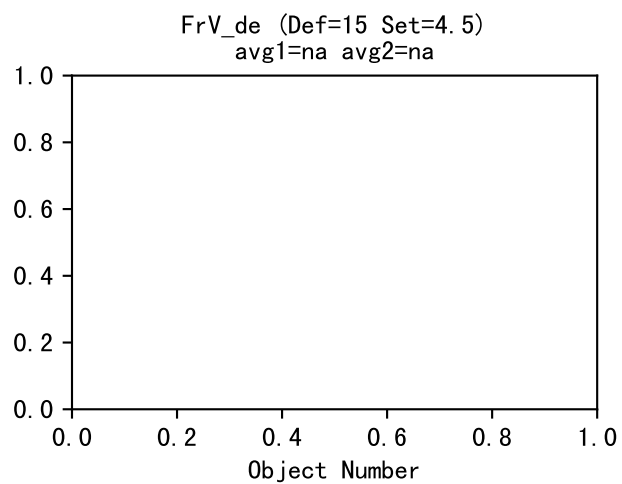
LfA

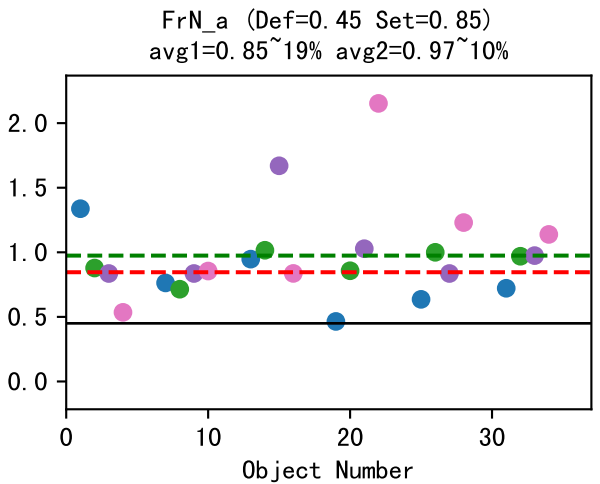

By Start Date
By Plant/Organ Age
P1OAW
1.0
0.5
0.0
−0.5
−1.0
40
50
60
70
80
90
100
110
0
20
40
60
80
page 2

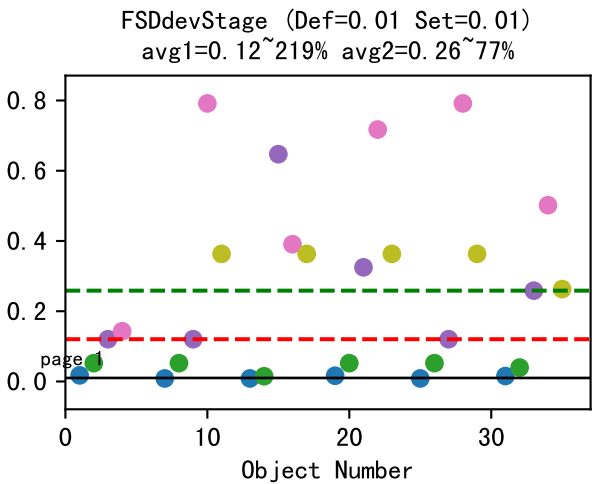

Ft_dm (Def=5 Set=3.11)
avg1=3.11~16% avg2=2.97~13%
P10AW
Object Number

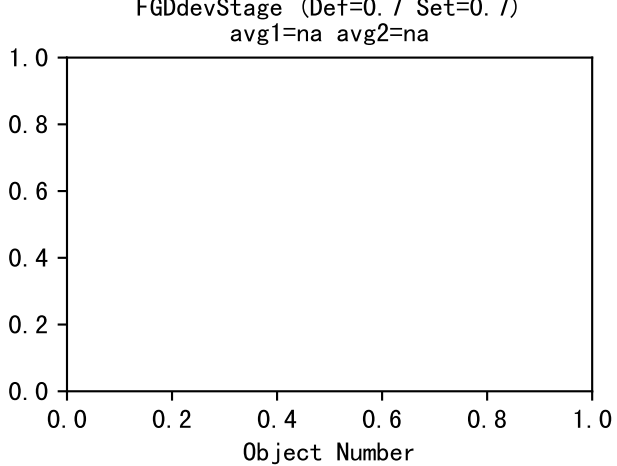

Ft_de (Def=5 Set=3.11)
avg1=3.11~16% avg2=2.97~13%
P10AW
Object Number

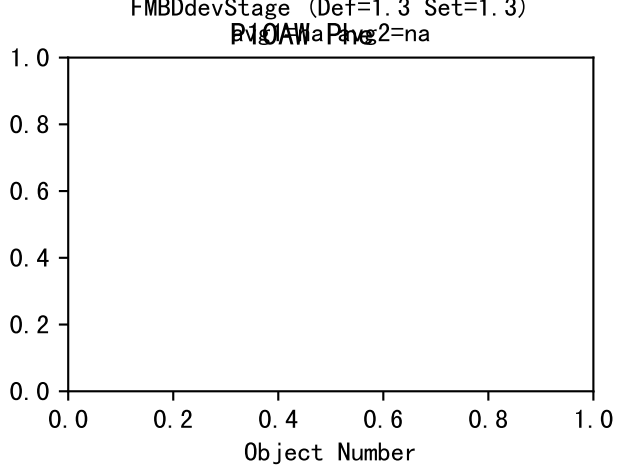

FrV_dm (Def=18 Set=11.13)
avg1=na avg2=na
Object Number

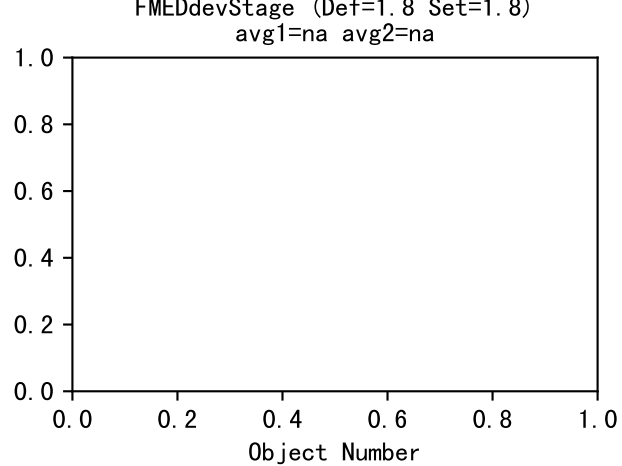

FrV_de (Def=15 Set=4.5)
avg1=na avg2=na
Object Number

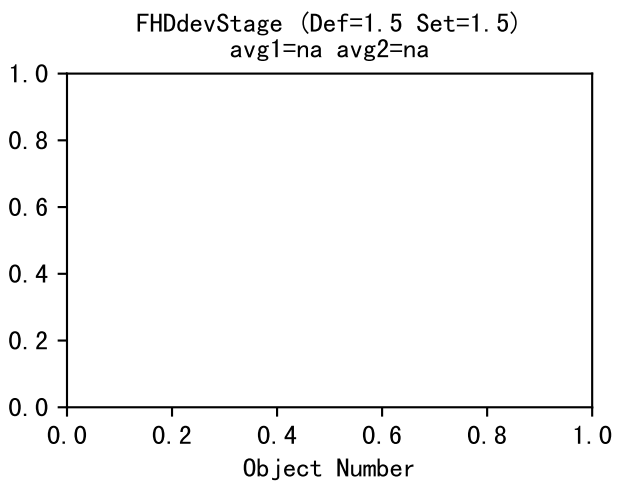

FrN_a (Def=0.45 Set=0.85)
avg1=0.85~19% avg2=0.97~10%
Object Number

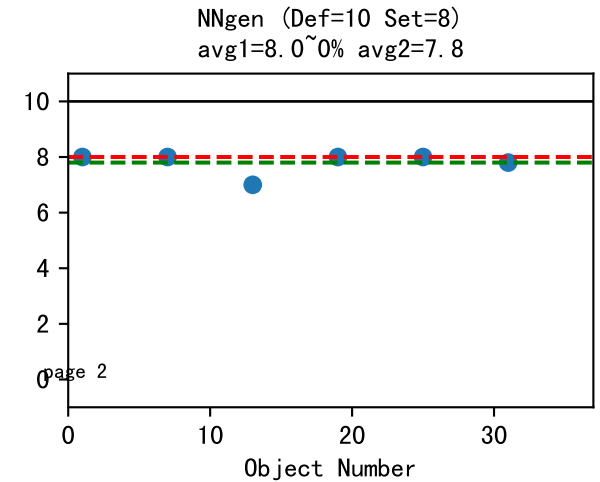

FSDdevStage (Def=0.01 Set=0.01)
avg1=0.12~219% avg2=0.26~77%
page 1
Object Number

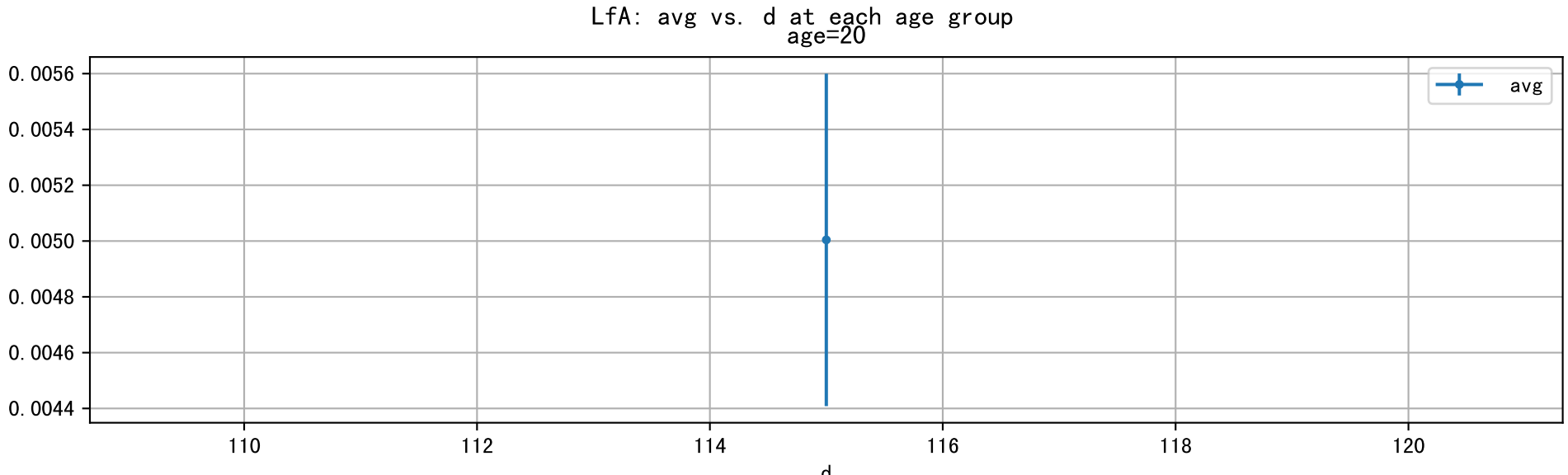

FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Object Number

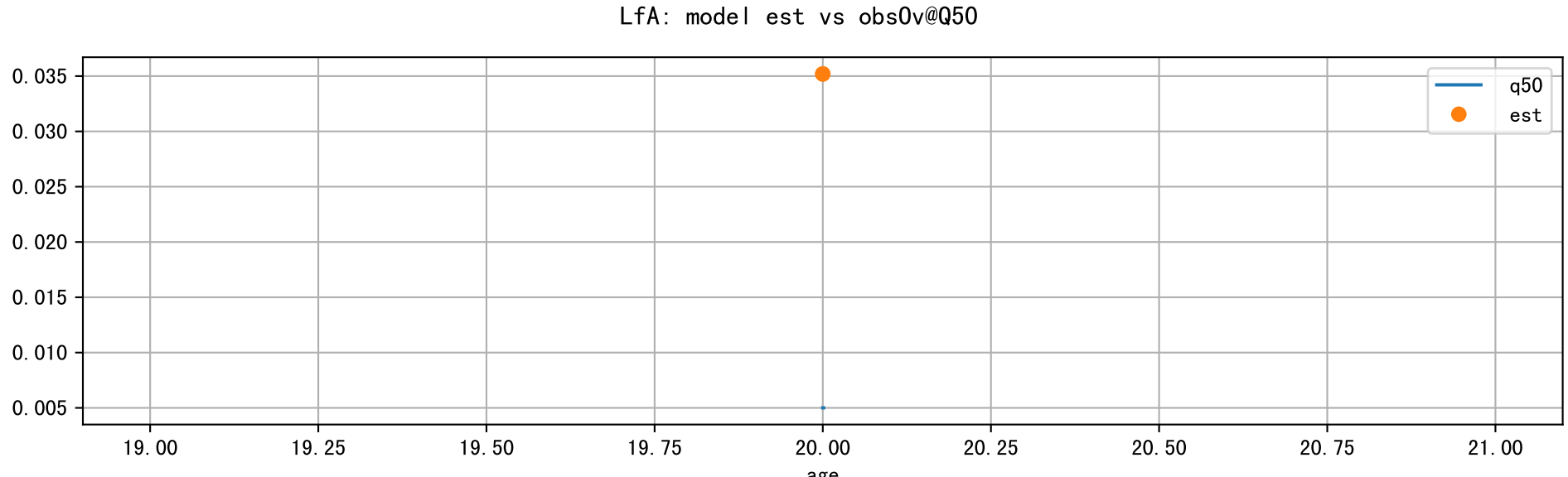

FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Object Number

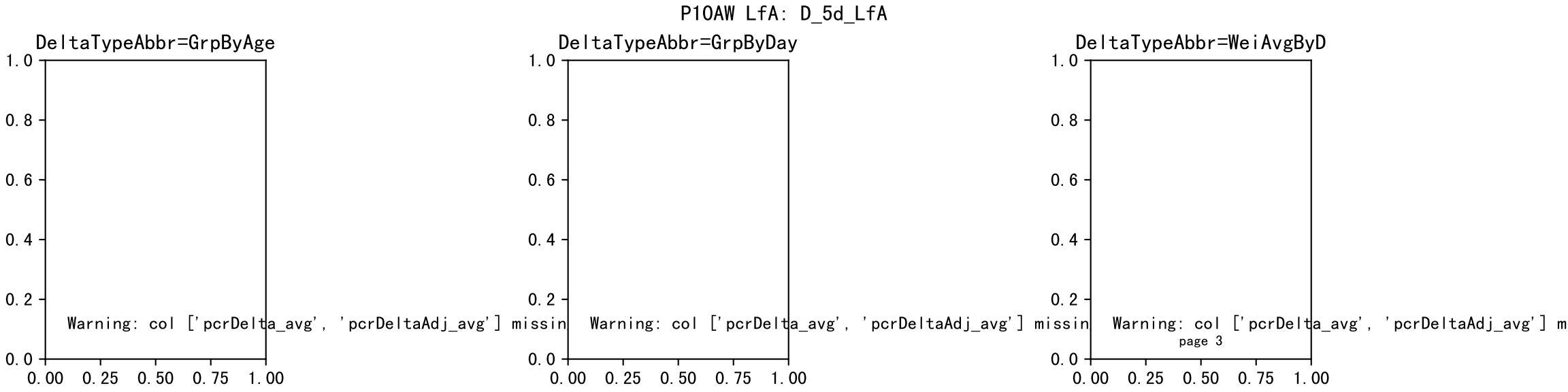

FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Object Number

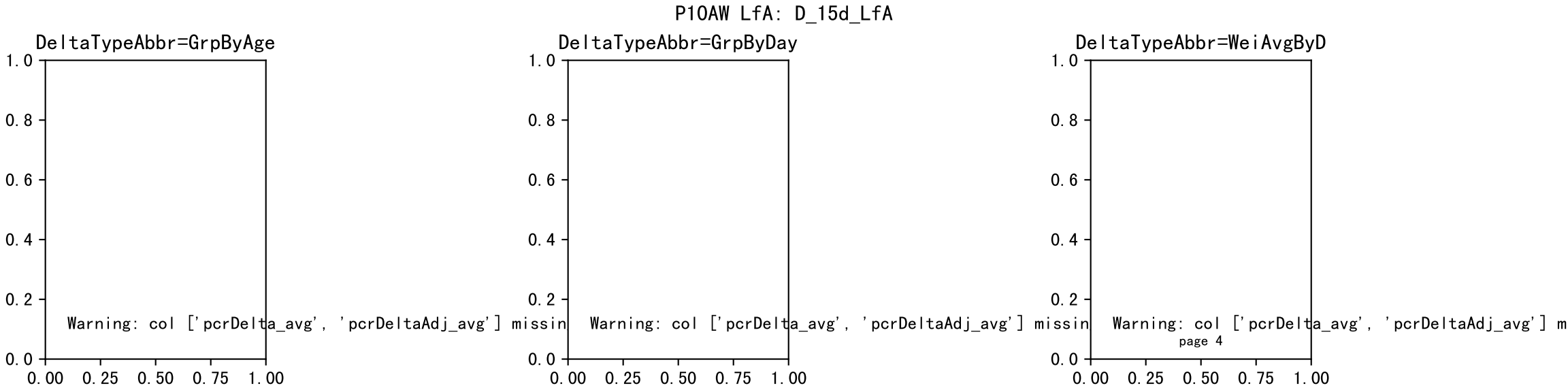

FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Object Number

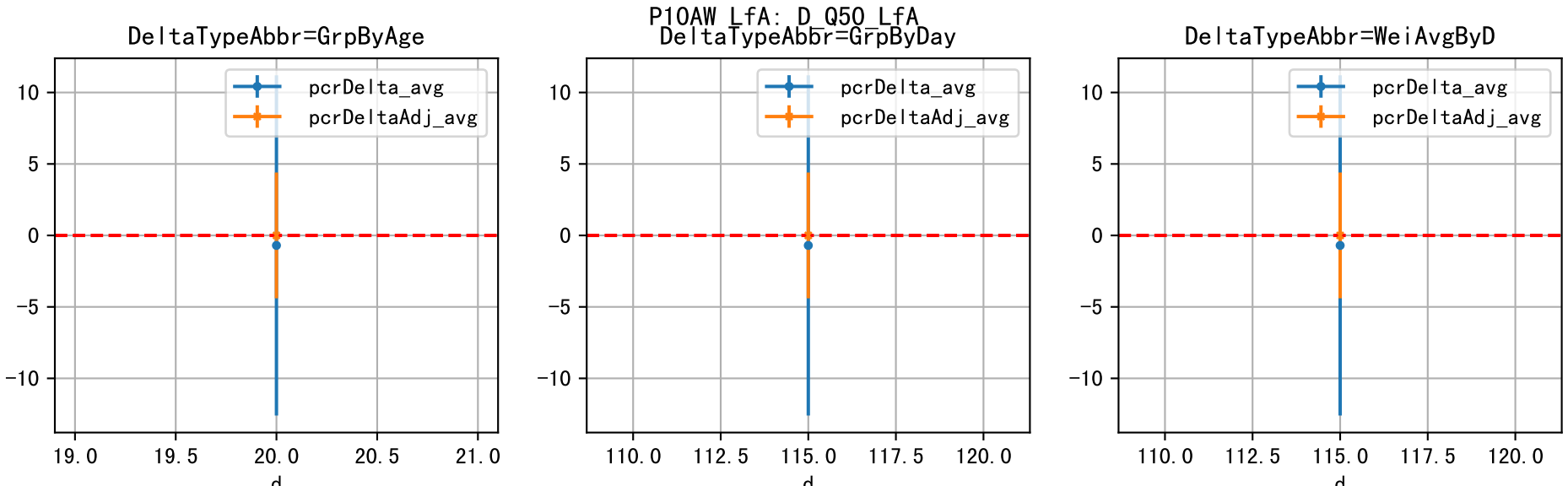

NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8
10
8
6
4
2
0
page 2
0
10
20
30
Object Number

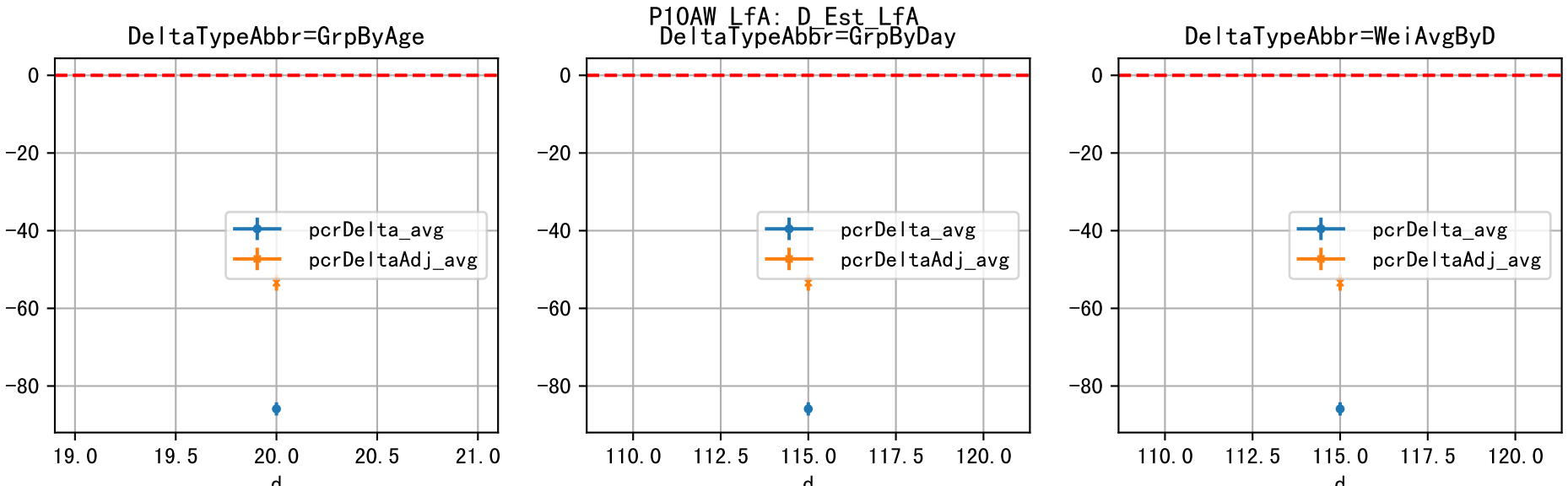

LfA: avg vs. d at each age group
age=20
avg
0.0056
0.0054
0.0052
0.0050
0.0048
0.0046
0.0044
110
112
114
116
118
120
d

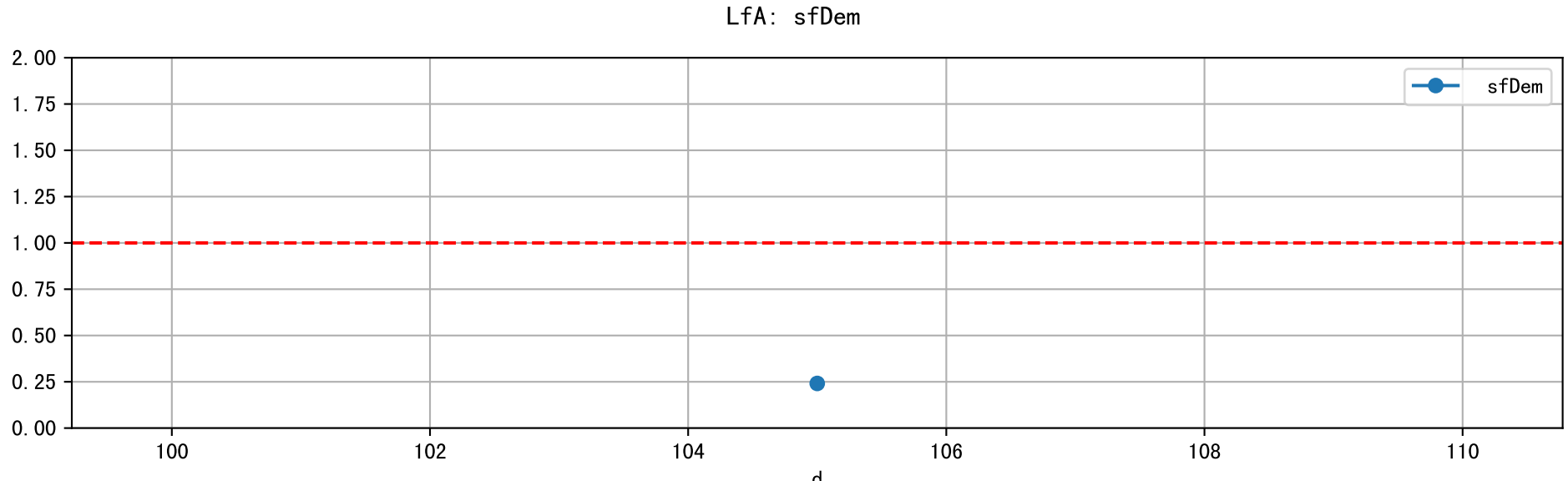

LfA: model est vs obsOv@Q50
0.035
0.030
0.025
0.020
0.015
0.010
0.005
19.00
19.25
19.50
19.75
20.00
20.25
20.50
20.75
21.00
age
q50
est

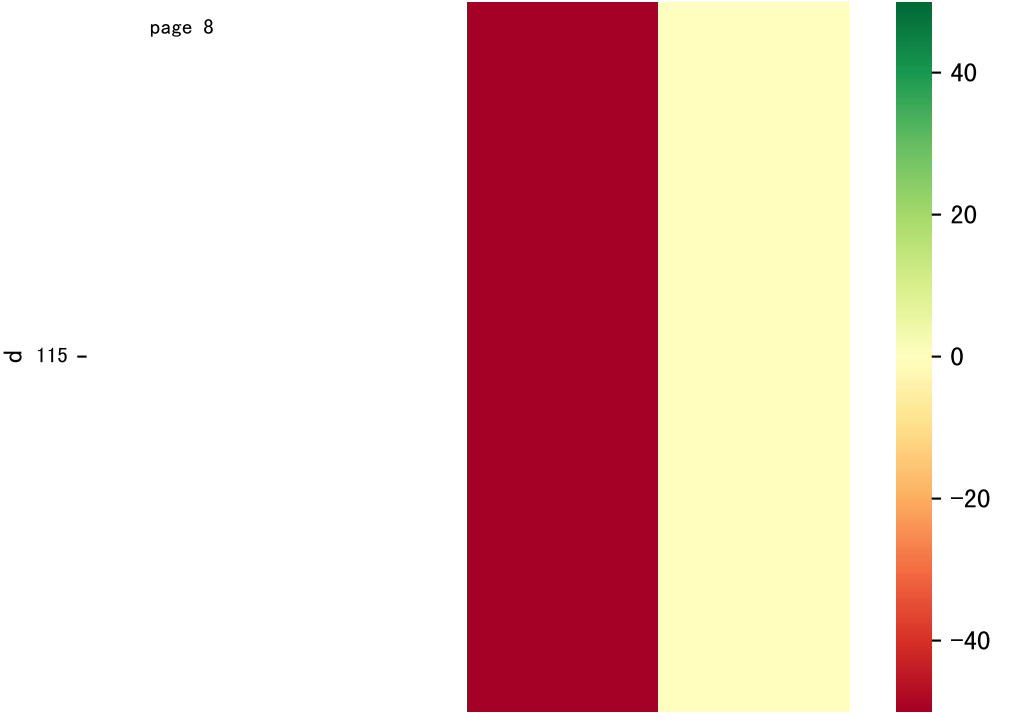

P10AW LfA: D_5d_LfA
DeltaTypeAbbr=GrpByAge
DeltaTypeAbbr=GrpByDay
DeltaTypeAbbr=WeiAvgByD
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missin
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missin
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] m

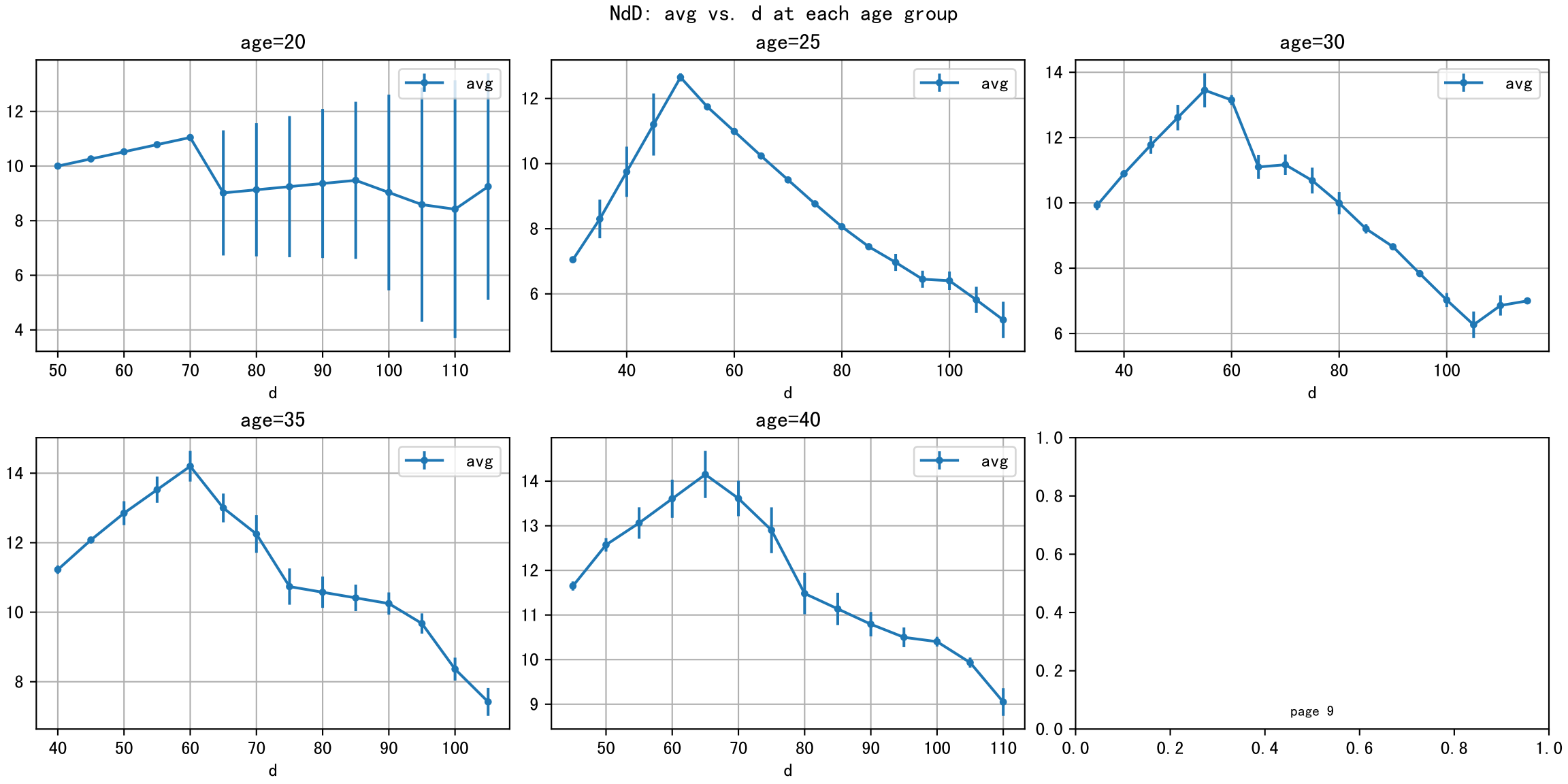

P10AW LfA: D_15d_LfA
DeltaTypeAbbr=GrpByAge
DeltaTypeAbbr=GrpByDay
DeltaTypeAbbr=WeiAvgByD
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missin
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missin
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] m

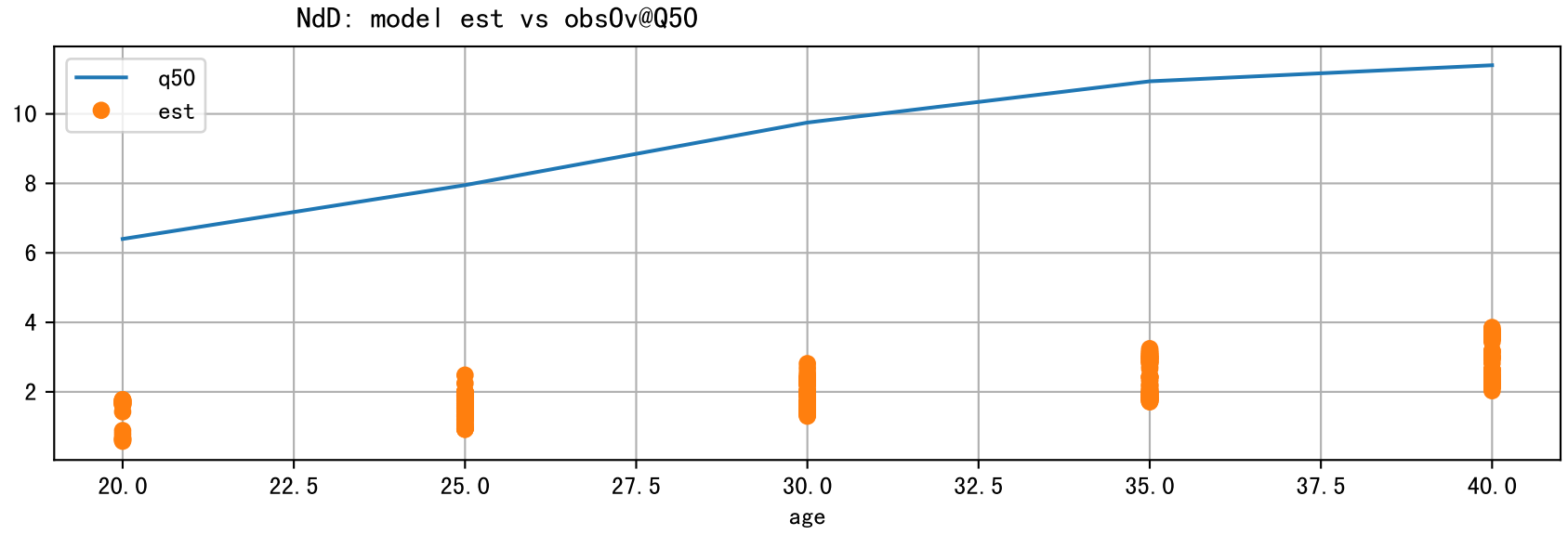

P10AW_LfA: D_Q50_LfA
DeltaTypeAbbr=GrpByAge
DeltaTypeAbbr=GrpByDay
DeltaTypeAbbr=WeiAvgByD
pcrDelta_avg
pcrDeltaAdj_avg
10
5
0
−5
−10
19.0
19.5
20.0
20.5
21.0
110.0
112.5
115.0
117.5
120.0
d


P1OAW LfA: D_Est_LfA
DeltaTypeAbbr=GrpByAge
DeltaTypeAbbr=GrpByDay
DeltaTypeAbbr=WeiAvgByD
pcrDelta_avg
pcrDeltaAdj_avg
0
-20
-40
-60
-80
19.0
19.5
20.0
20.5
21.0
110.0
112.5
115.0
117.5
120.0
d


LfA: sfDem
sfDem
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
100
102
104
106
108
110
d

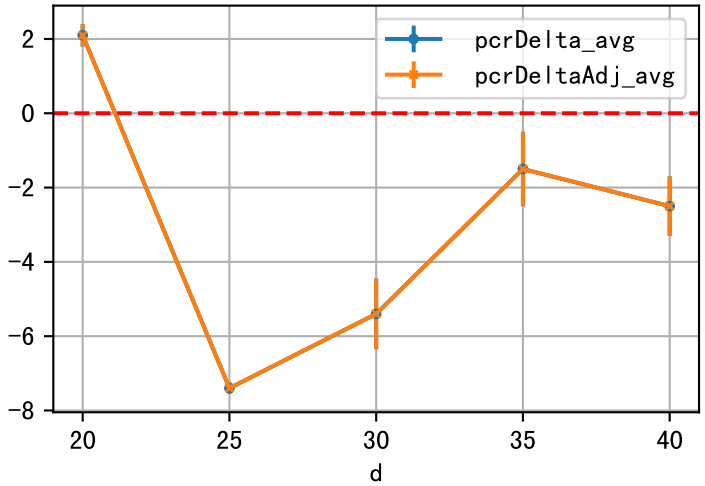

d
115
40
20
0
−20
−40


NdD: avg vs. d at each age group
age=20
age=25
age=30
age=35
age=40
avg
d
page 9

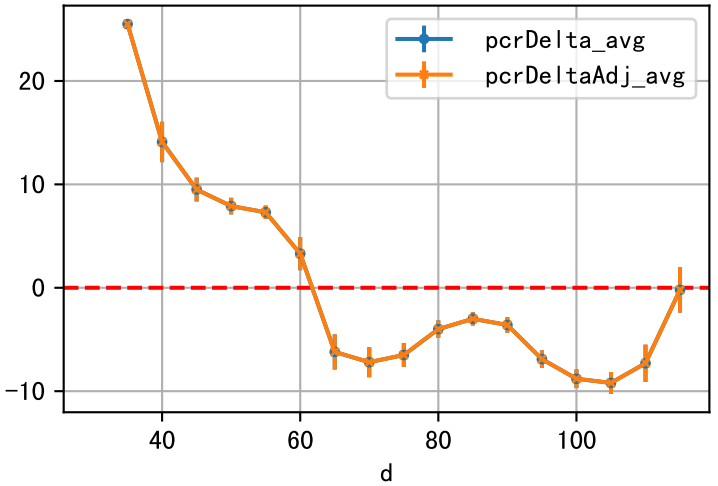

NdD: model est vs obsOv@Q50
q50
est
10
8
6
4
2
20.0
22.5
25.0
27.5
30.0
32.5
35.0
37.5
40.0
age

P10AW NdD: D_5d_NdD

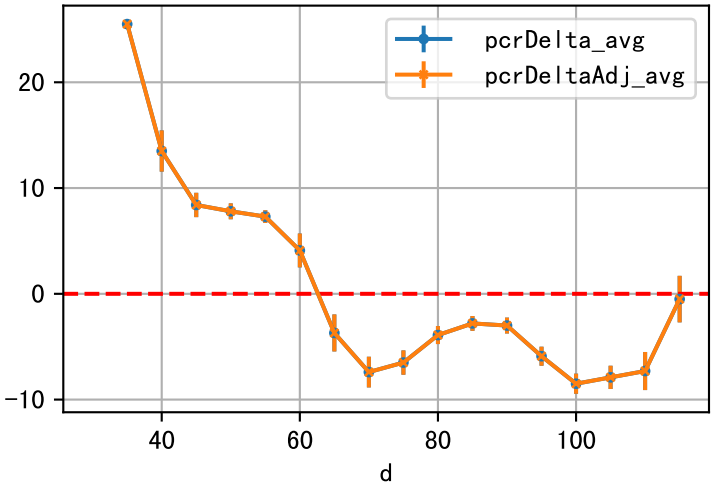
DeltaTypeAbbr=GrpByAge



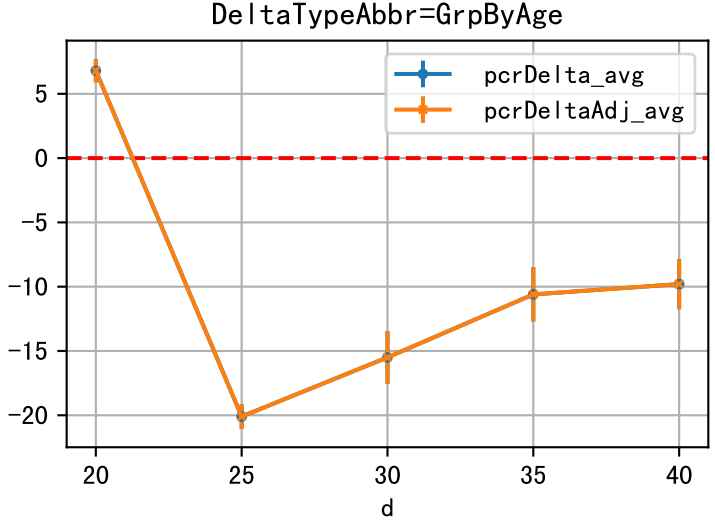
DeltaTypeAbbr=GrpByDay

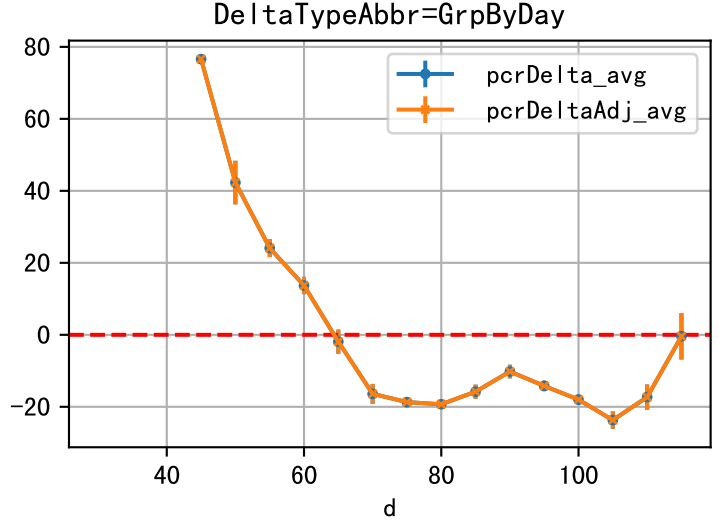


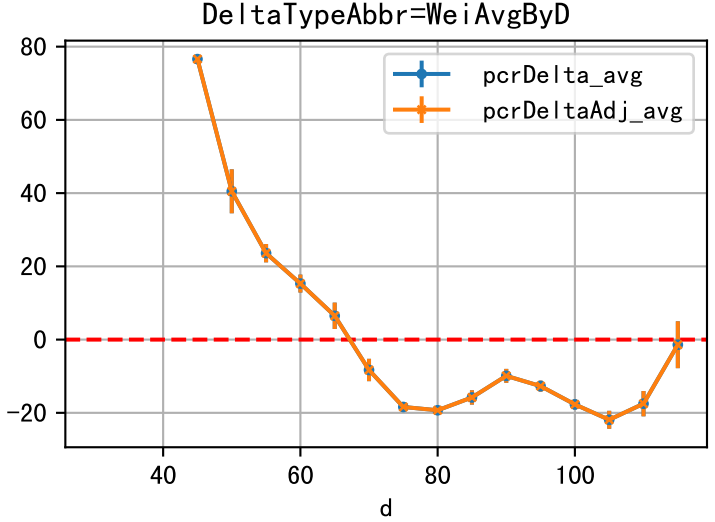
DeltaTypeAbbr=WeiAvgByD



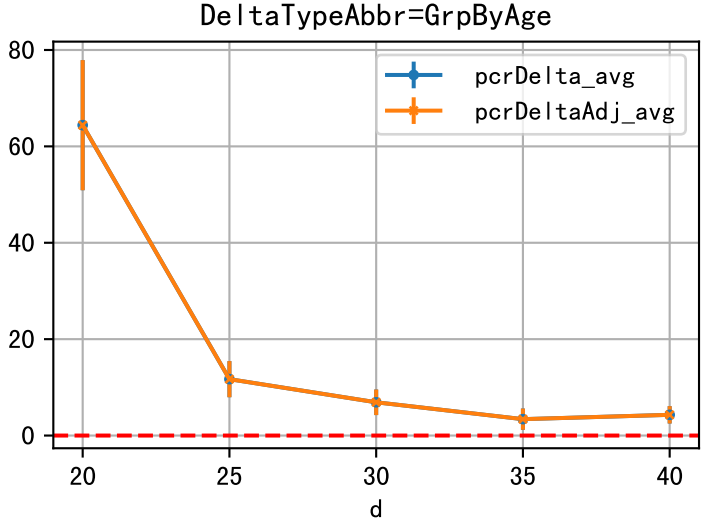
P10AW NdD: D_15d_NdD

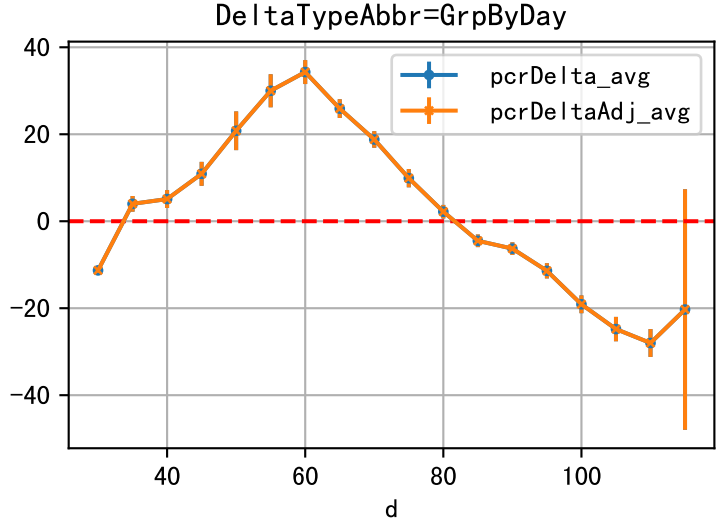


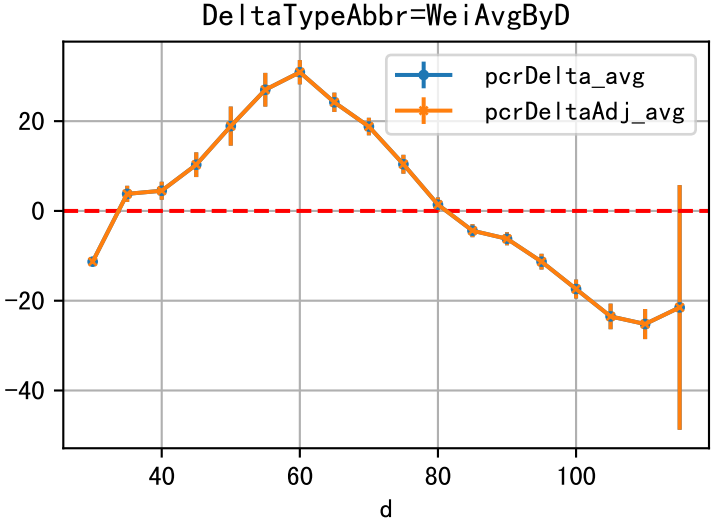




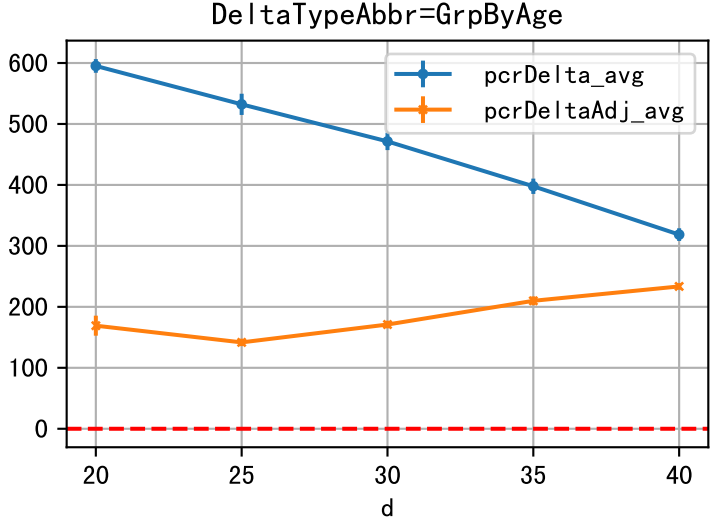
P10AW NdD: D_Q50_NdD

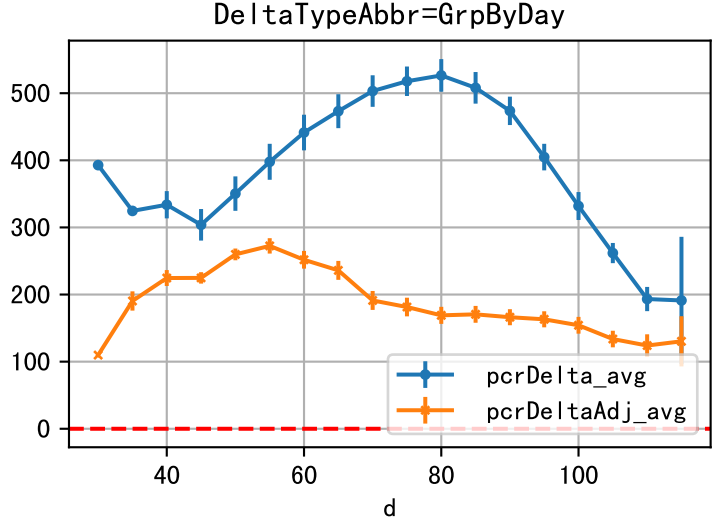


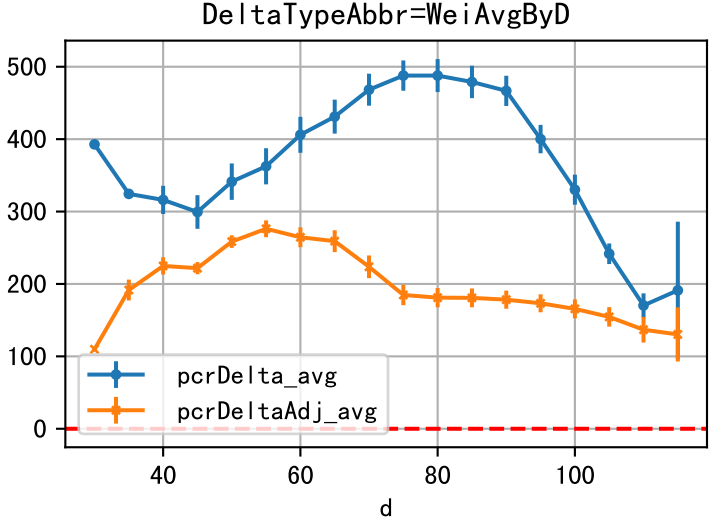


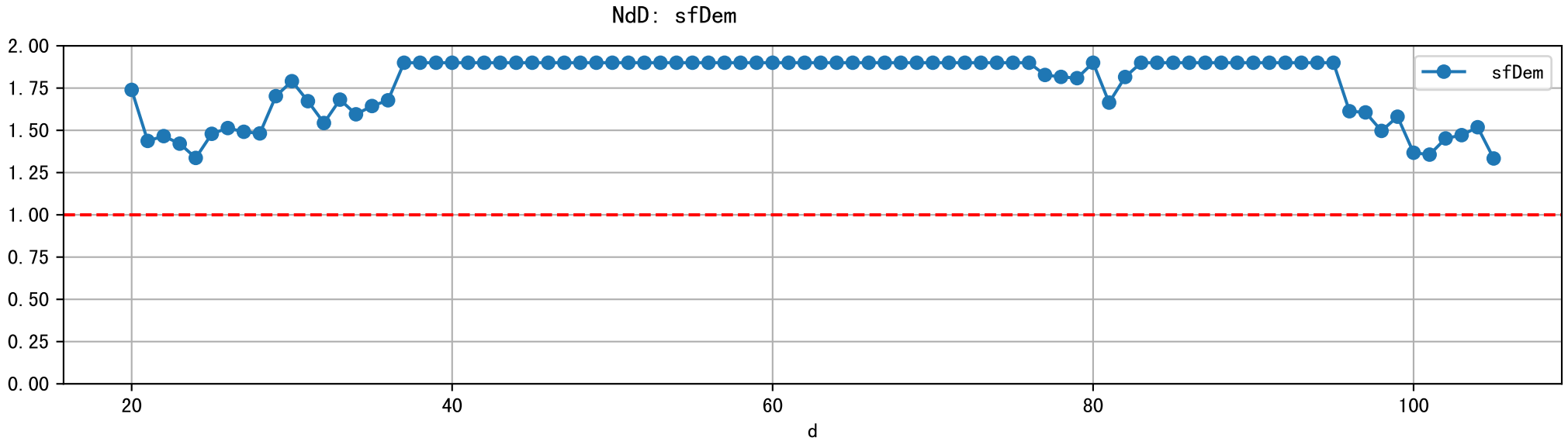


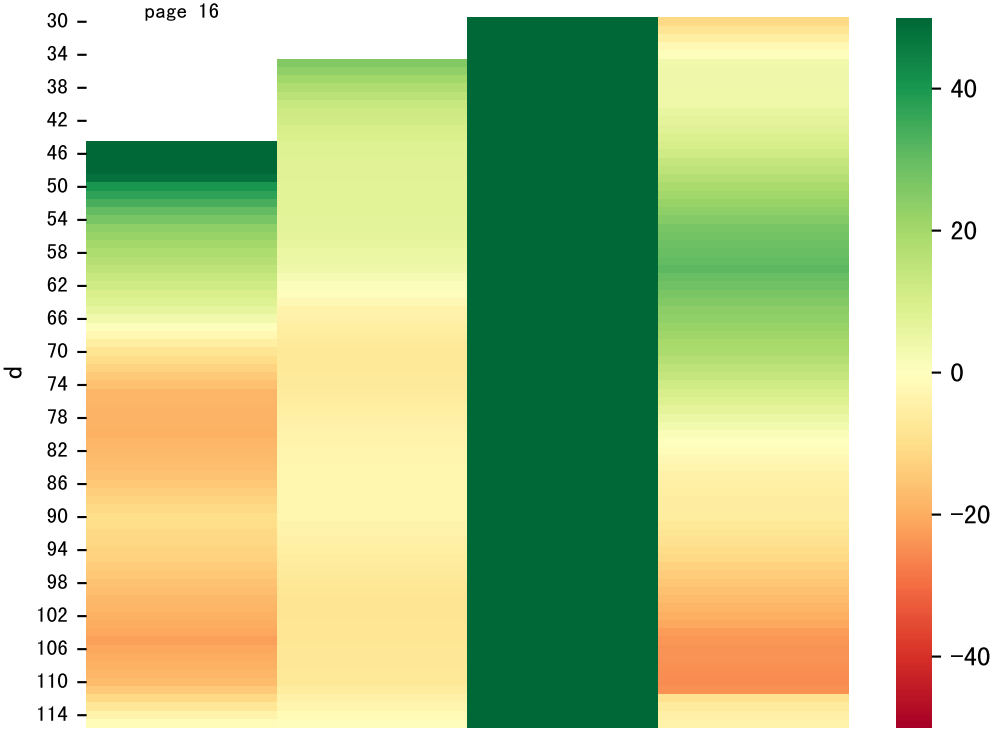
P10AW NdD: D_Est_NdD

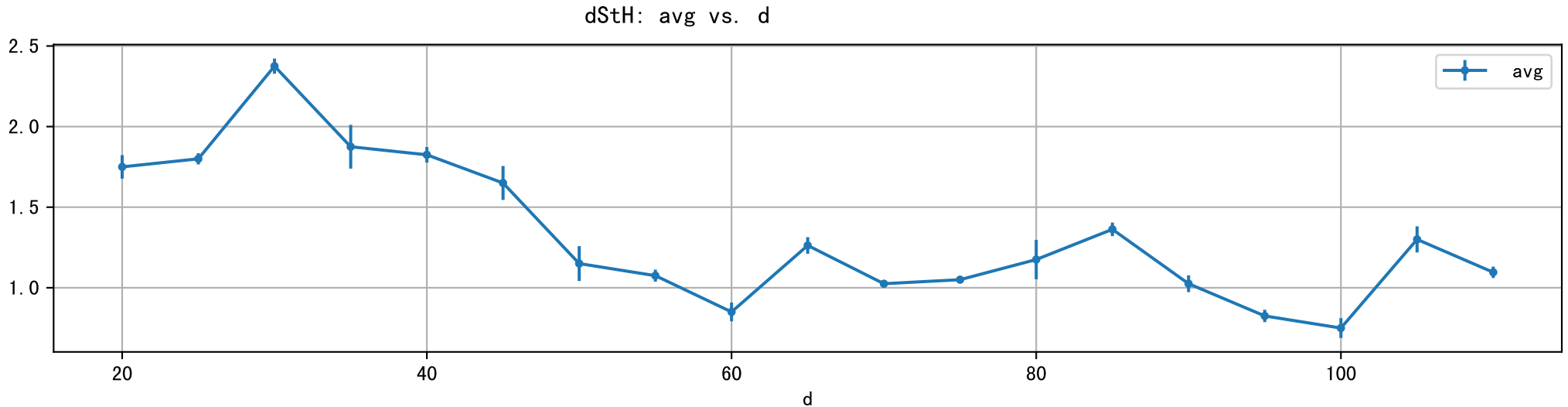


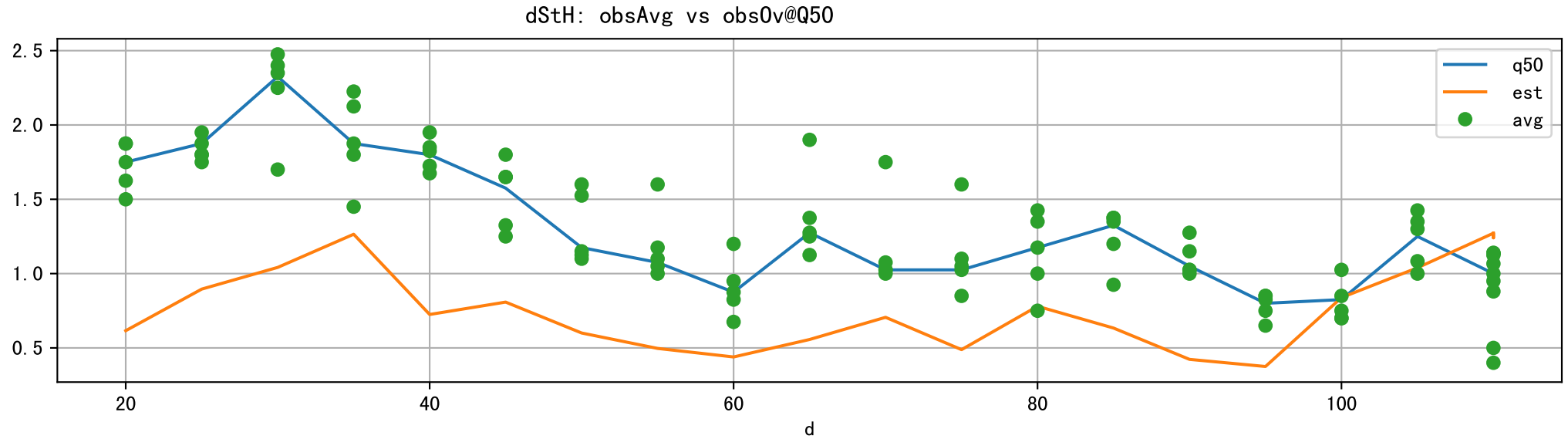


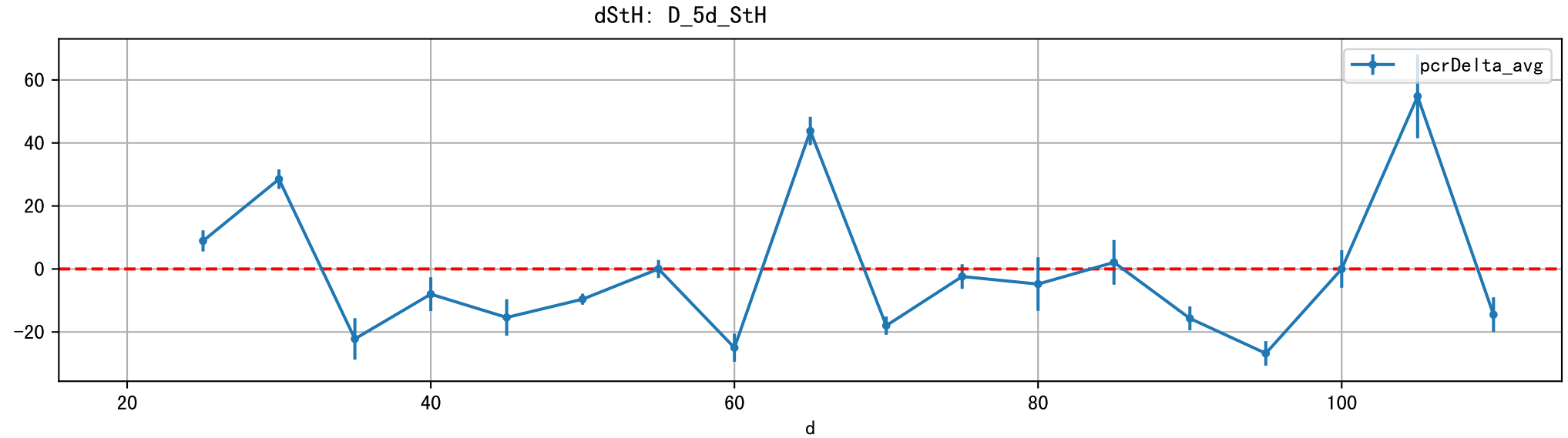


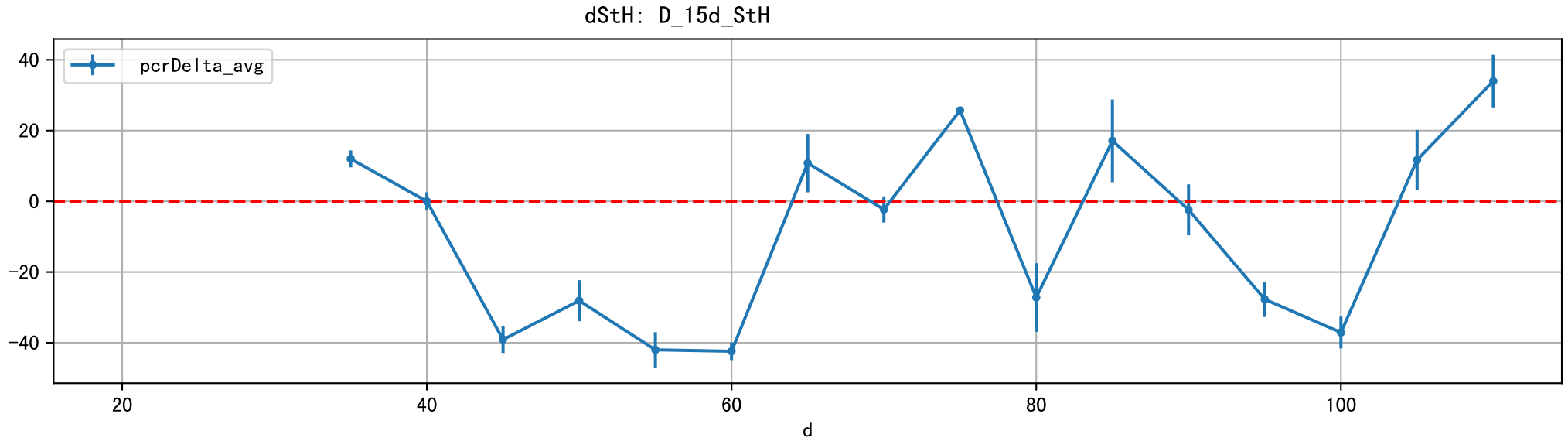

NdD: sfDem
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
20
40
60
80
100
d
sfDem

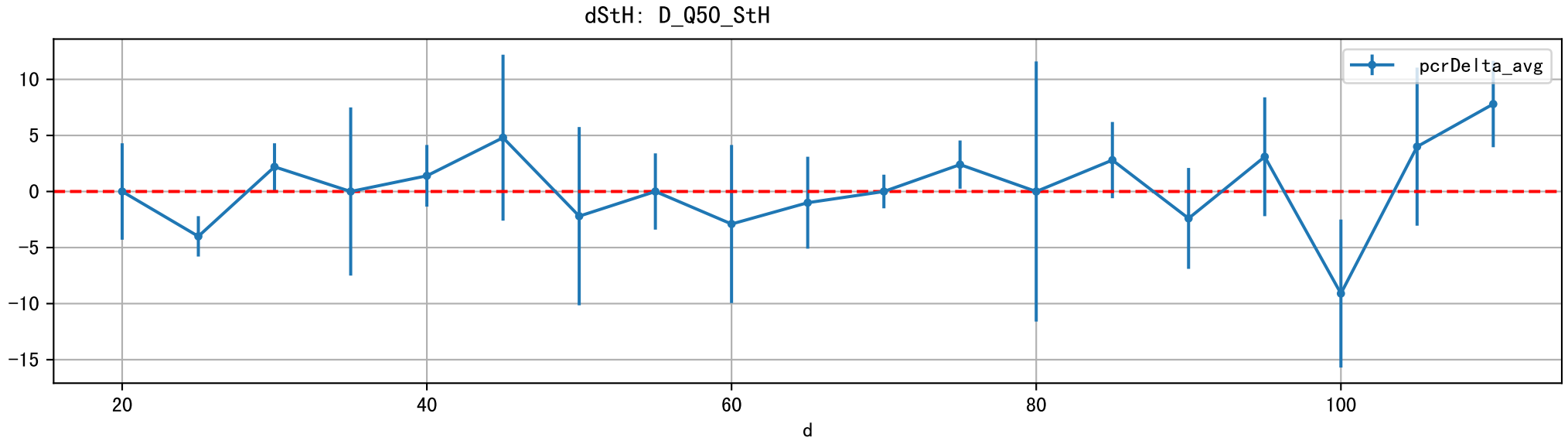

page 16
d
30
34
38
42
46
50
54
58
62
66
70
74
78
82
86
90
94
98
102
106
110
114
40
20
0
−20
−40

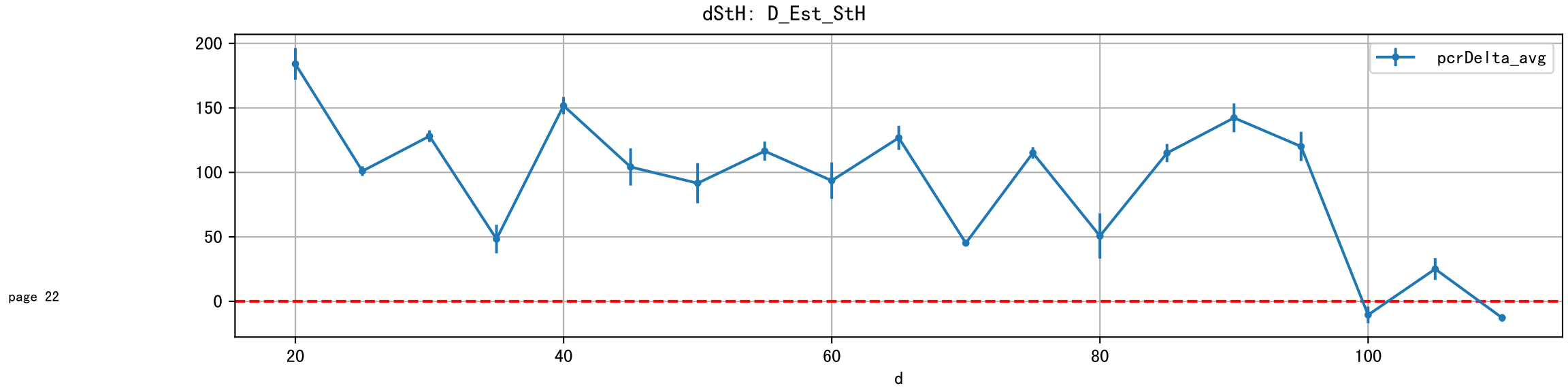

dStH: avg vs. d
2.5
2.0
1.5
1.0
20
40
60
80
100
d
avg

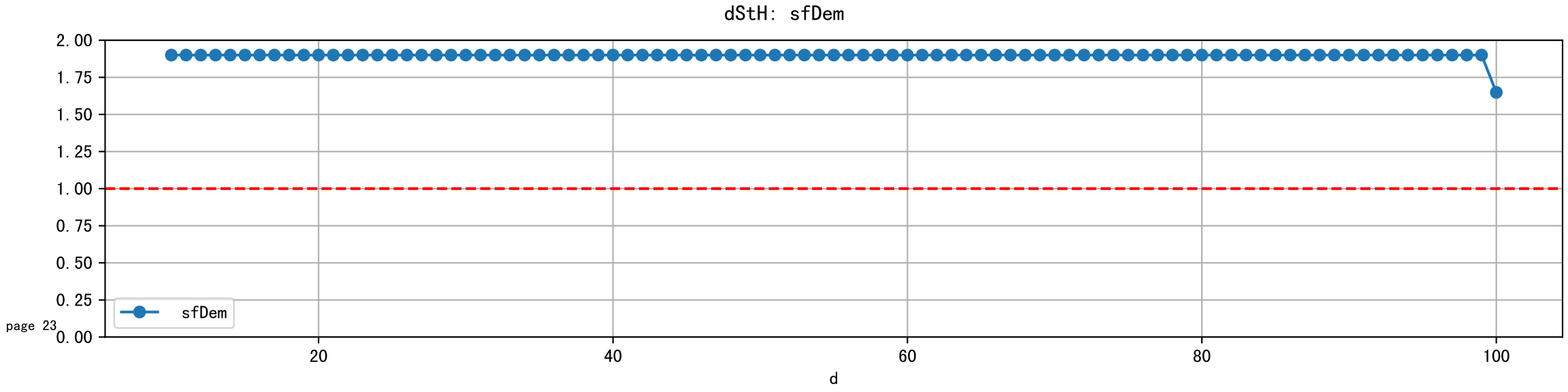

dStH: obsAvg vs obsOv@Q50
2.5
2.0
1.5
1.0
0.5
20
40
60
80
100
d
q50
est
avg

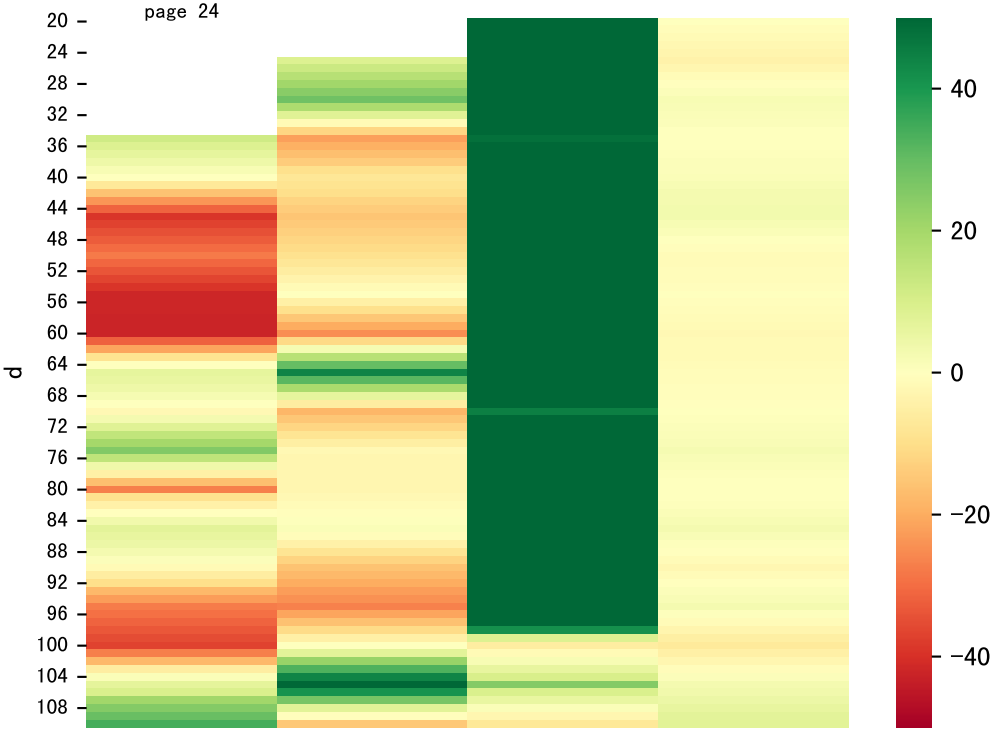

dStH: D_5d_StH
pcrDelta_avg
60
40
20
0
-20
20
40
60
80
100
d

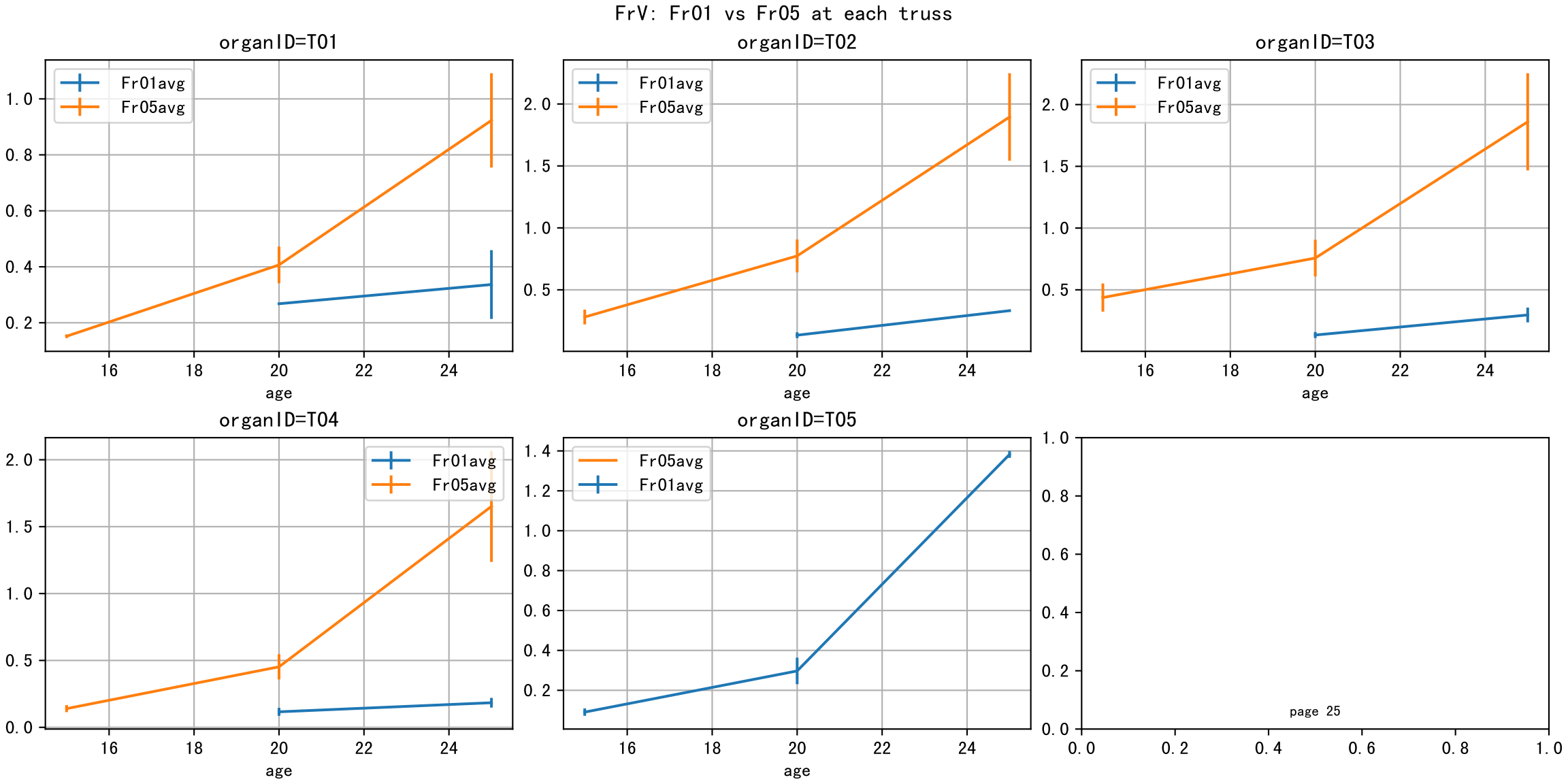

dStH: D_15d_StH
pcrDelta_avg
40
20
0
-20
-40
20
40
60
80
100
d

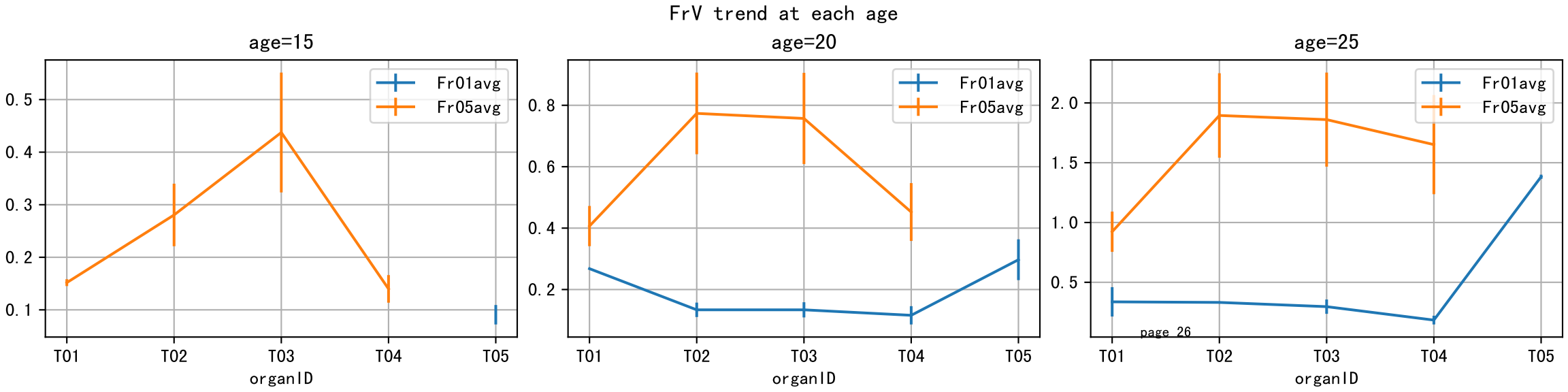

dStH: D_Q50_StH
pcrDelta_avg
10
5
0
−5
−10
−15
20
40
60
80
100
d

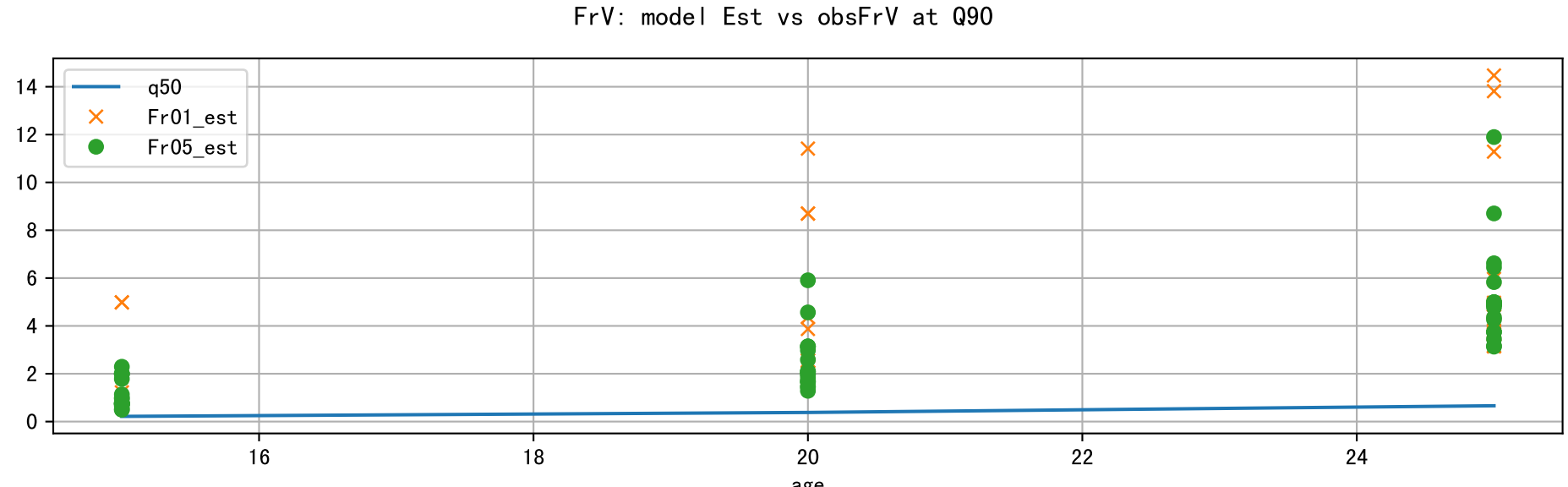

dStH: D_Est_StH
pcrDelta_avg
200
150
100
50
0
20
40
60
80
100
d

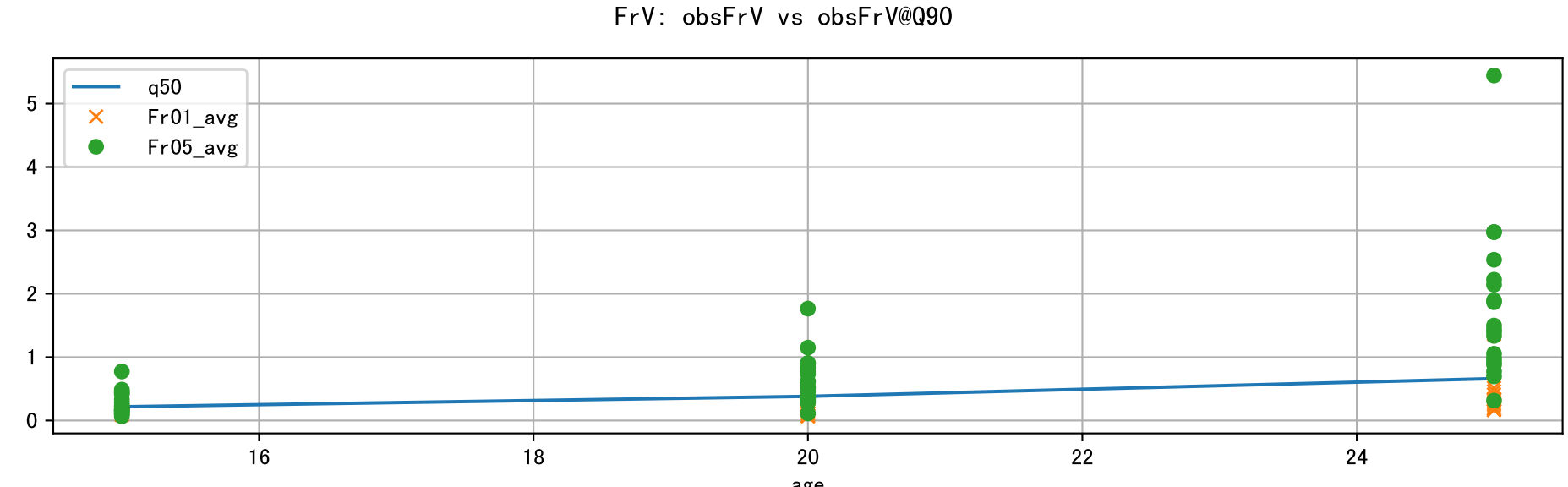

dStH: sfDem
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
sfDem
20
40
60
80
100
d

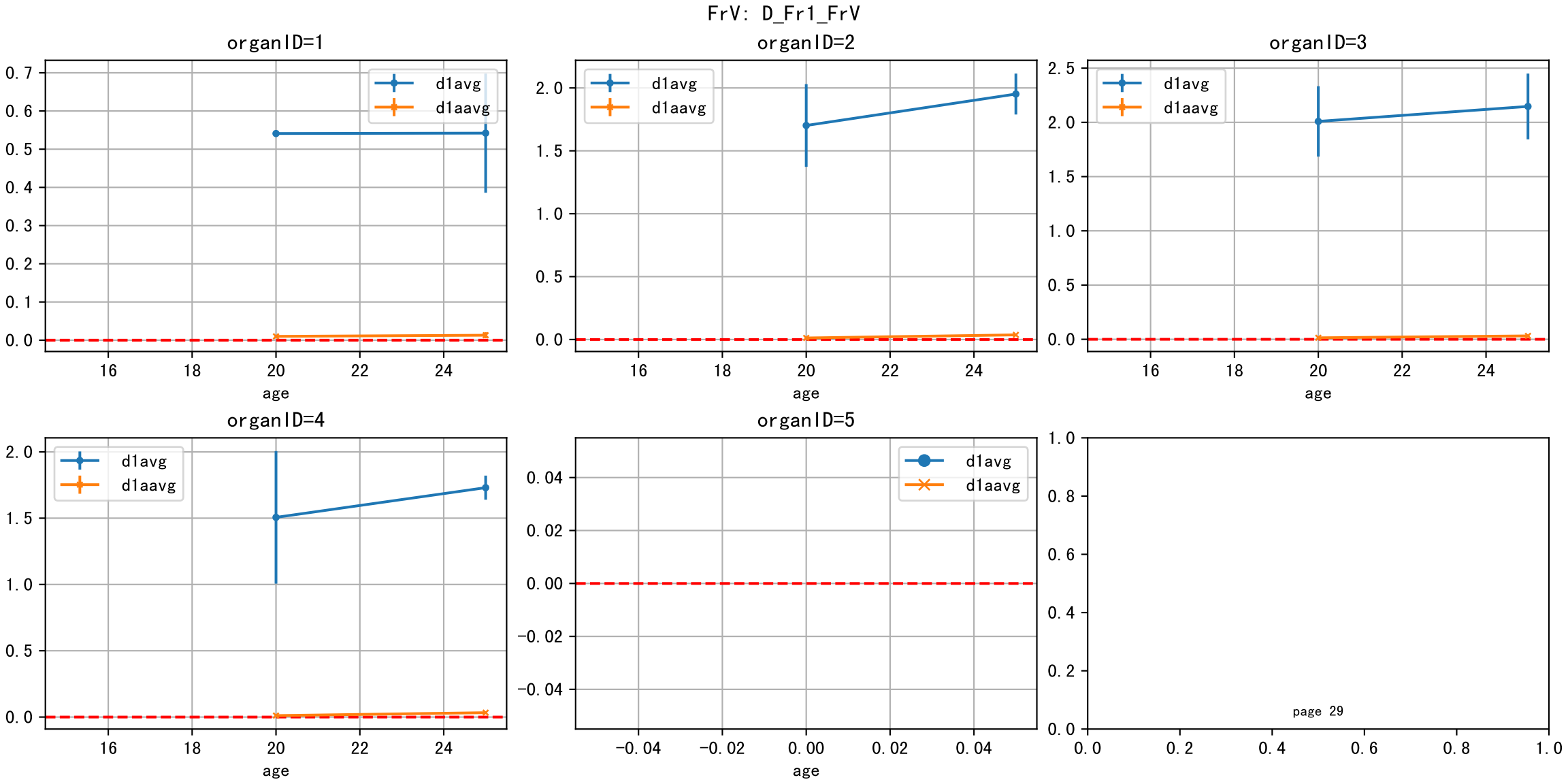

page 24
d
20
24
28
32
36
40
44
48
52
56
60
64
68
72
76
80
84
88
92
96
100
104
108
40
20
0
−20
−40

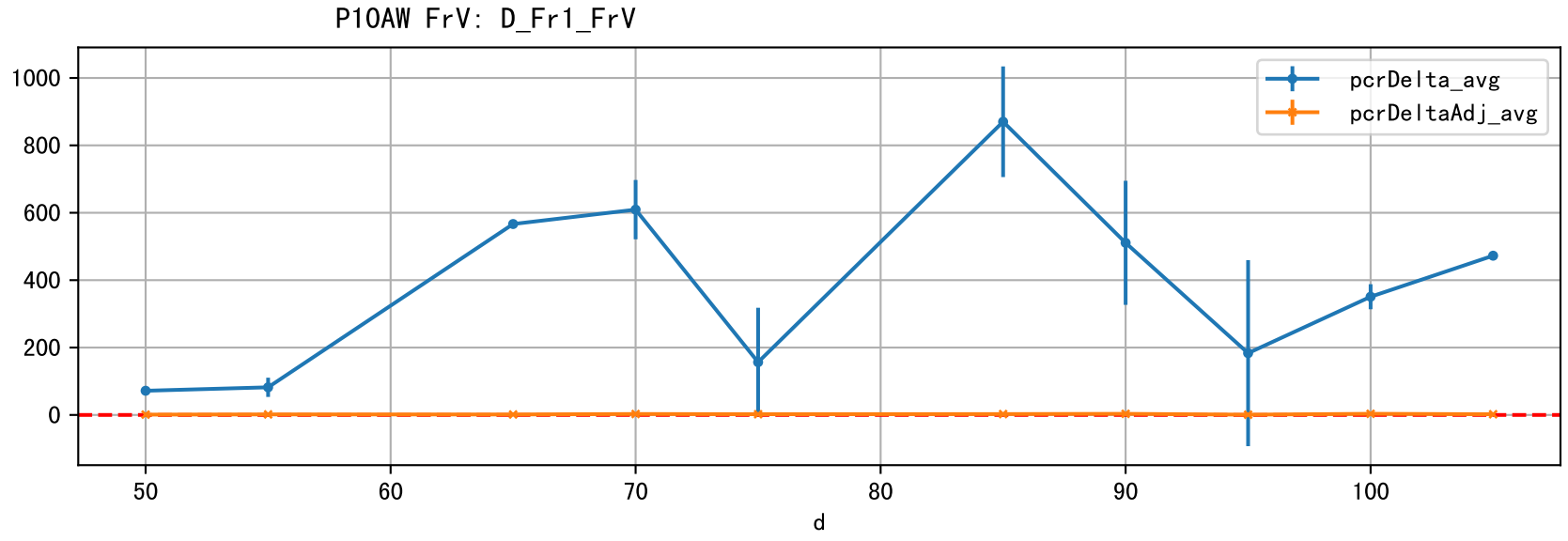

FrV: Fr01 vs Fr05 at each truss
organID=T01
organID=T02
organID=T03
organID=T04
organID=T05
Fr01avg
Fr05avg
age
page 25

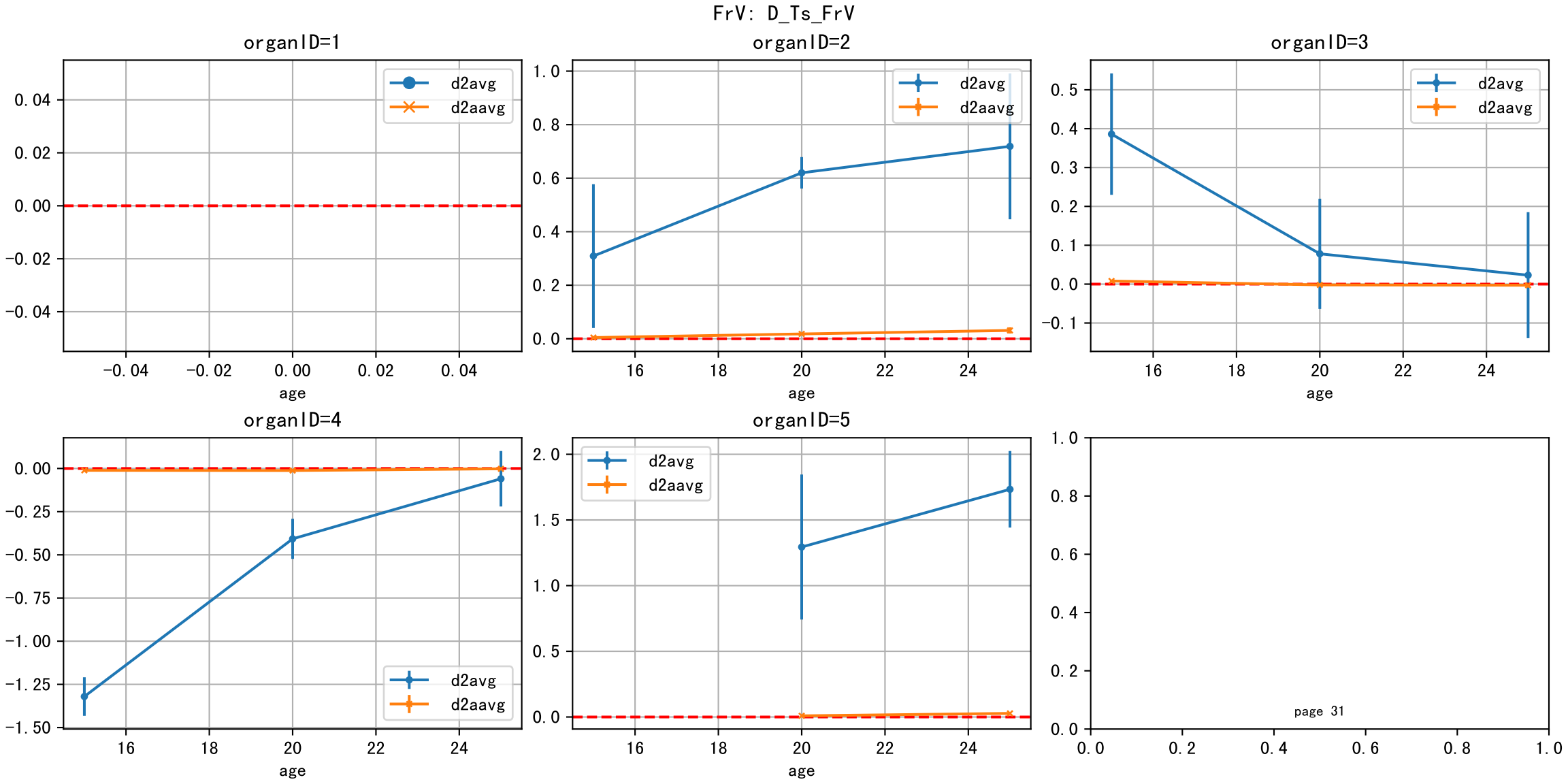

FrV trend at each age
age=15
age=20
age=25
Fr01avg
Fr05avg
0.5
0.4
0.3
0.2
0.1
0.8
0.6
0.4
0.2
2.0
1.5
1.0
0.5
T01
T02
T03
T04
T05
organID
page 26

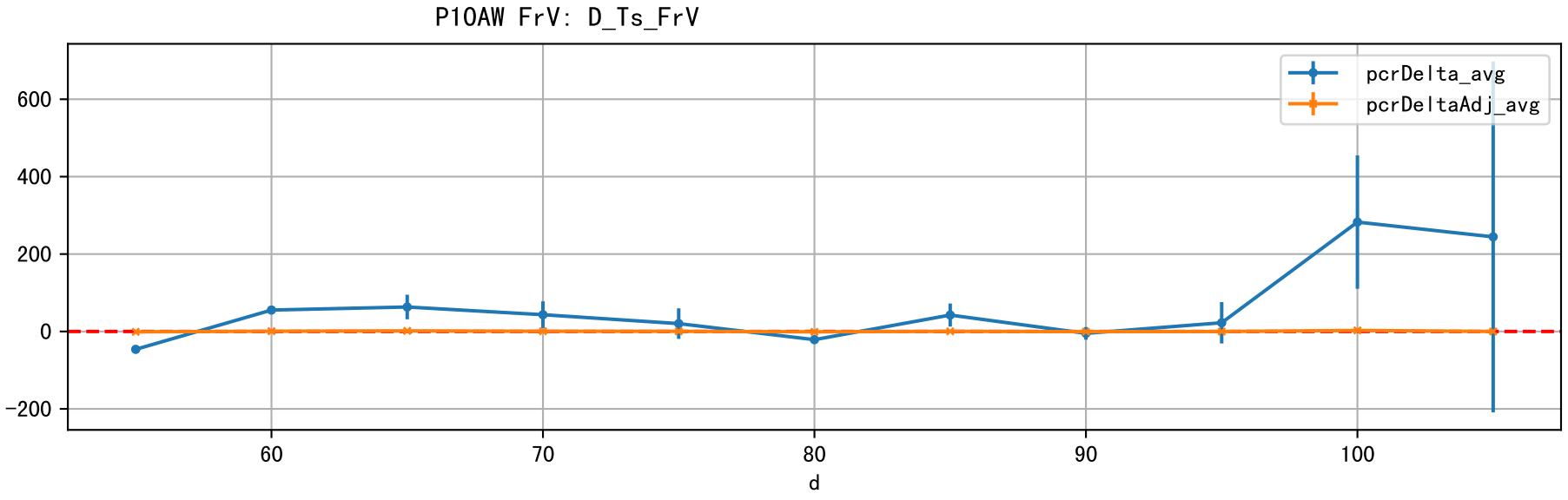

FrV: model Est vs obsFrV at Q90
q50
Fr01_est
Fr05_est
14
12
10
8
6
4
2
0
16
18
20
22
24
age

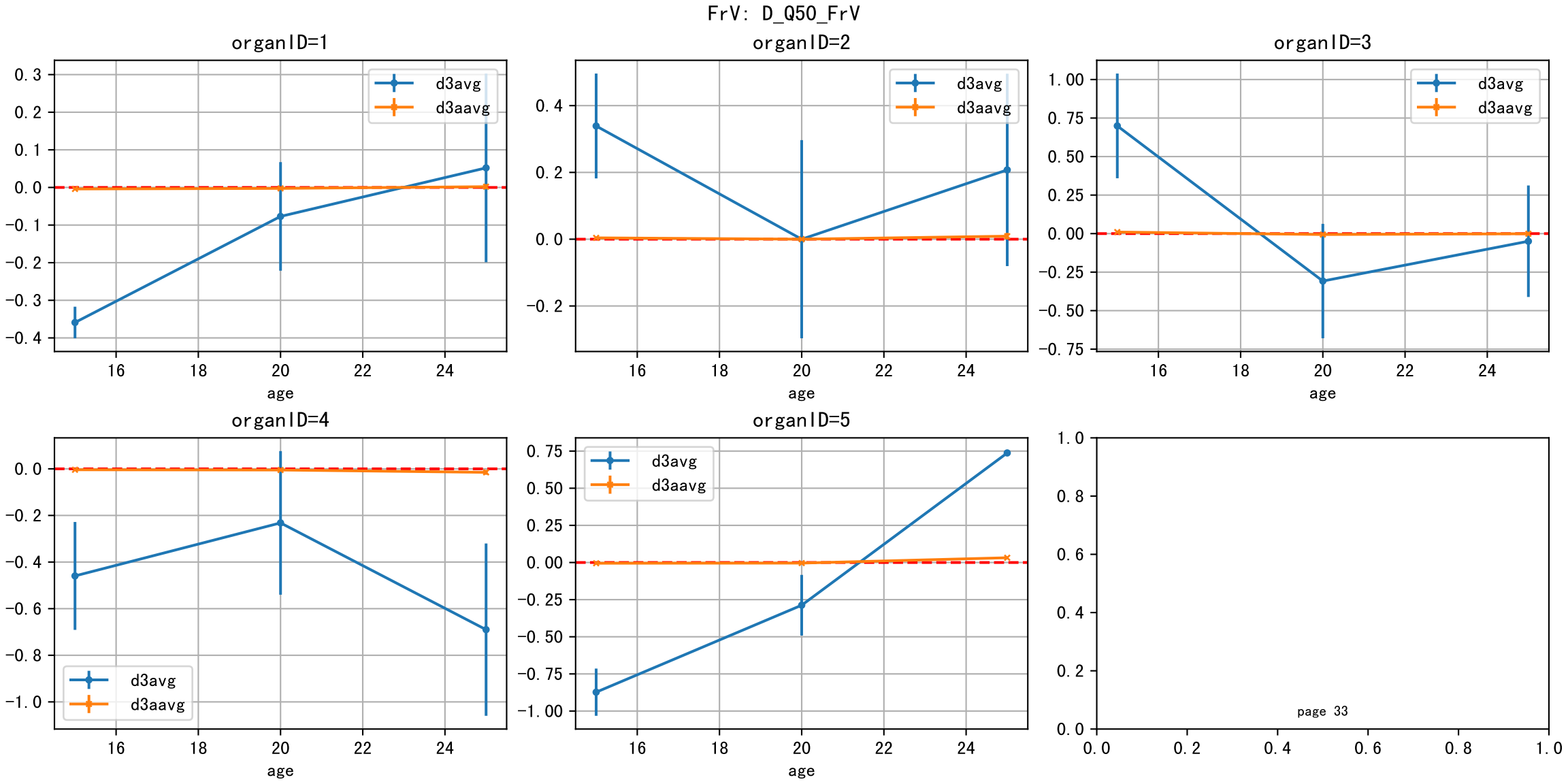

FrV: obsFrV vs obsFrV@Q90
q50
Fr01_avg
Fr05_avg
0
1
2
3
4
5
16
18
20
22
24
age

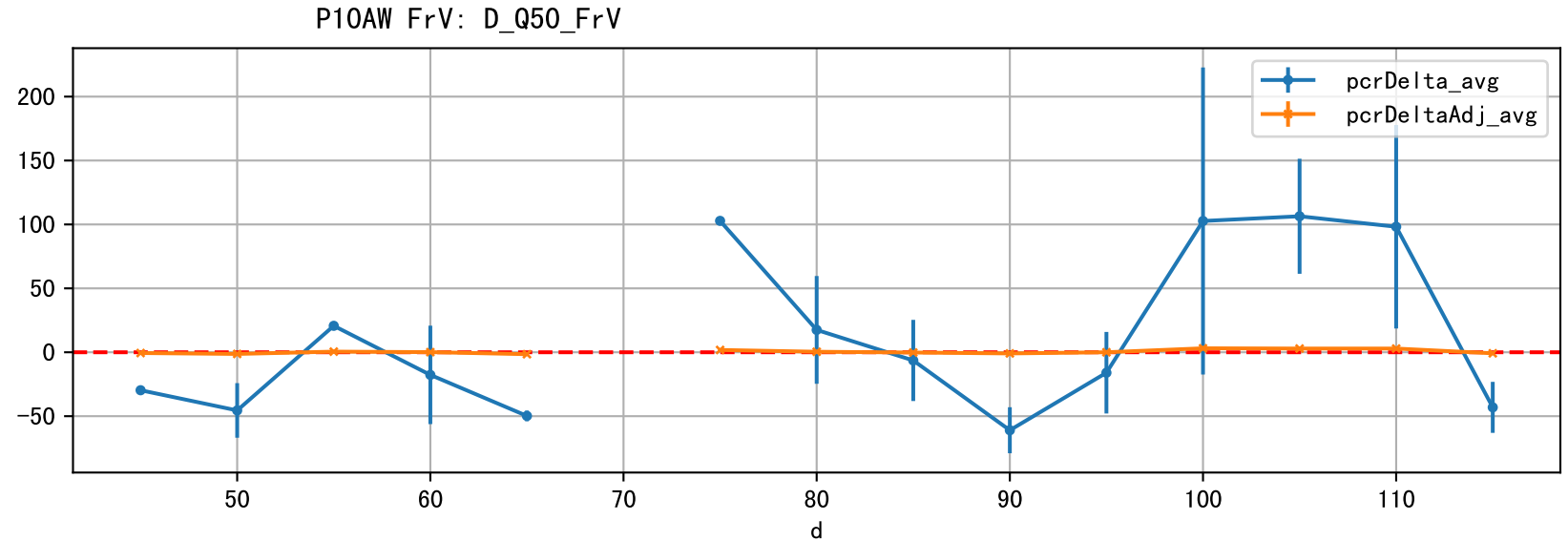

FrV: D_Fr1_FrV
organID=1
organID=2
organID=3
organID=4
organID=5
d1avg
d1aavg
age
page 29

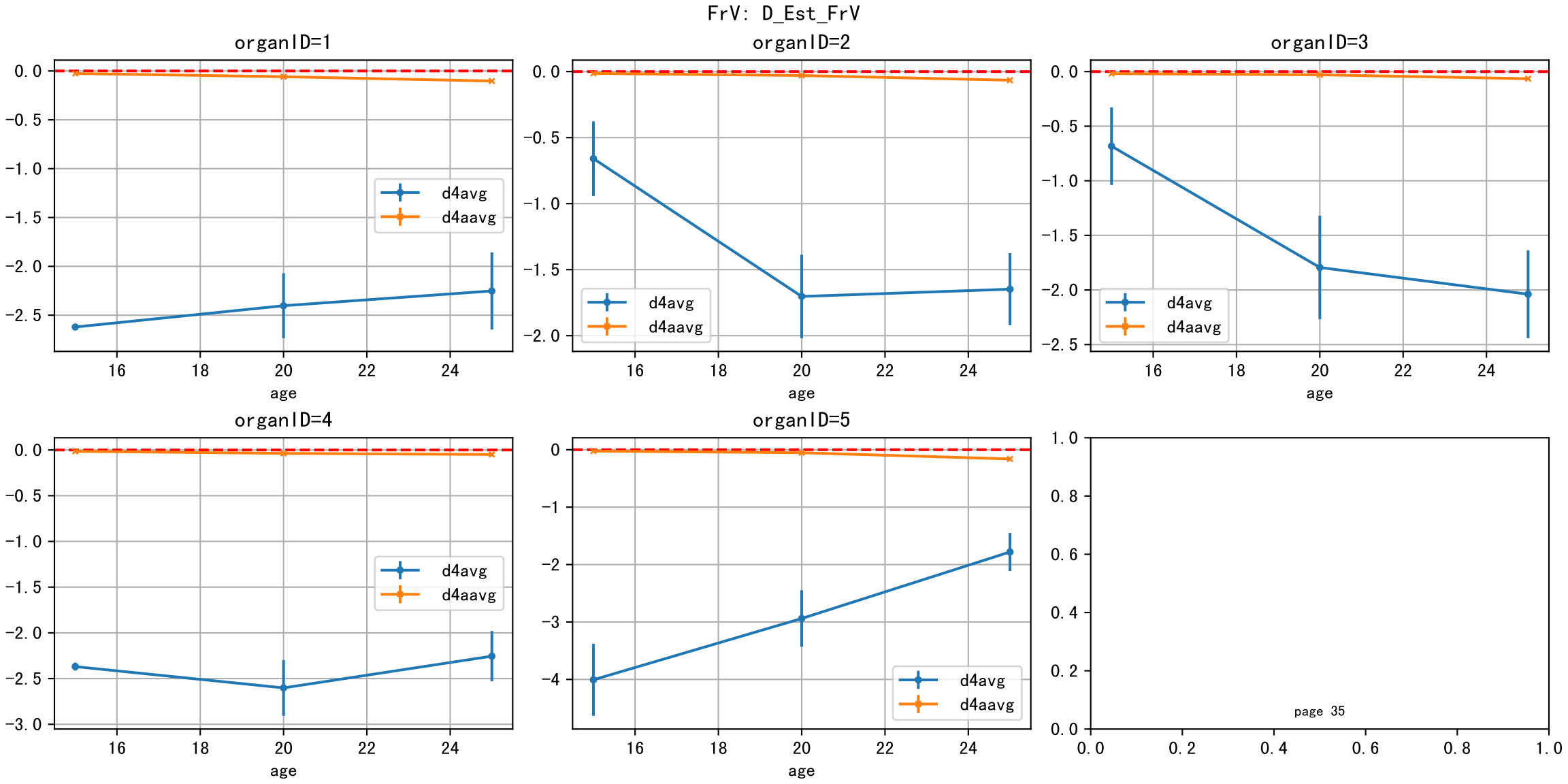

P10AW FrV: D_Fr1_FrV
pcrDelta_avg
pcrDeltaAdj_avg
1000
800
600
400
200
0
50
60
70
80
90
100
d

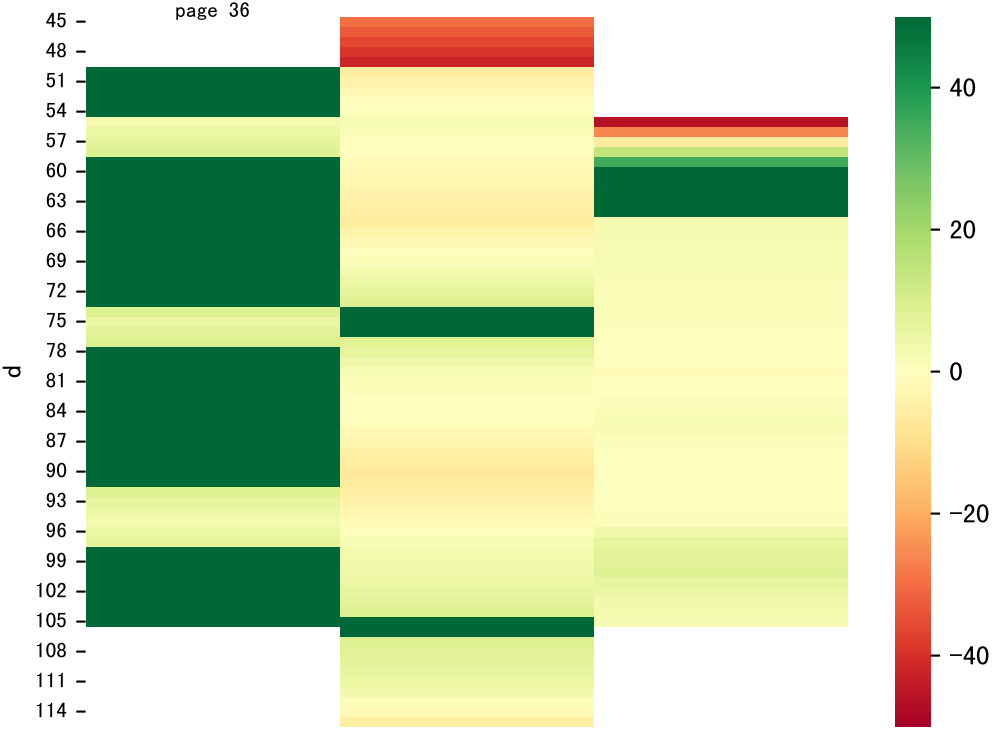

FrV: D_Ts_FrV
organID=1
organID=2
organID=3
organID=4
organID=5
d2avg
d2aavg
age
page 31

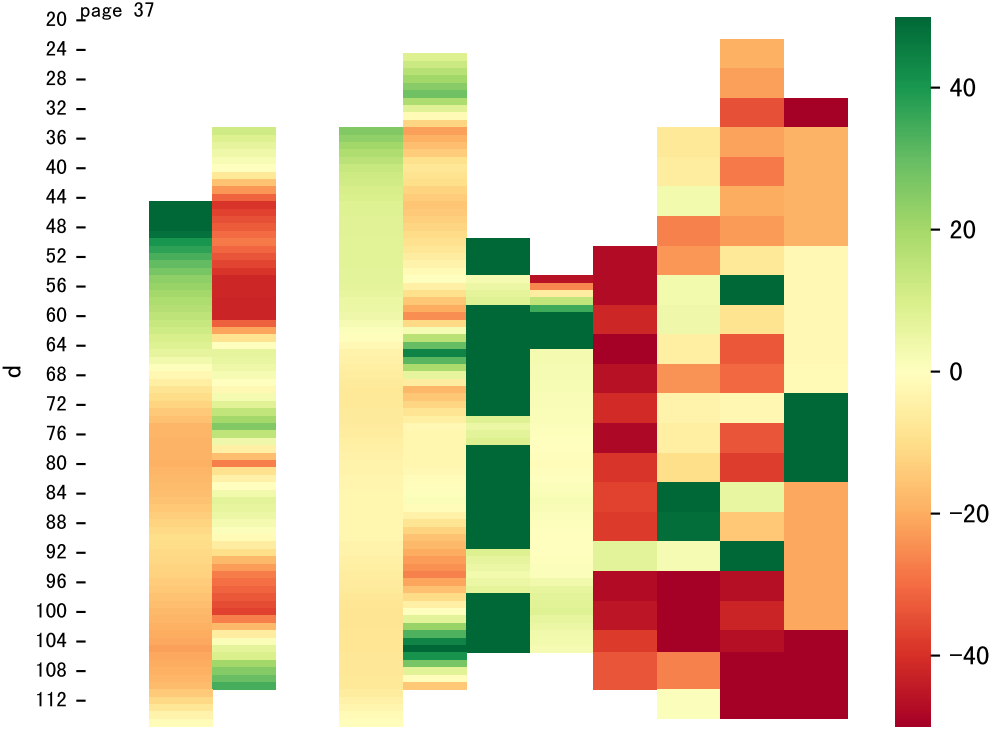

P10AW FrV: D_Ts_FrV
pcrDelta_avg
pcrDeltaAdj_avg
600
400
200
0
−200
60
70
80
90
100
d


FrV: D_Q50_FrV
organID=1
organID=2
organID=3
organID=4
organID=5
d3avg
d3aavg
age
page 33


P10AW FrV: D_Q50_FrV
pcrDelta_avg
pcrDeltaAdj_avg
200
150
100
50
0
−50
50
60
70
80
90
100
110
d


FrV: D_Est_FrV
organID=1
organID=2
organID=3
organID=4
organID=5
d4avg
d4aavg
age
page 35


d
45
48
51
54
57
60
63
66
69
72
75
78
81
84
87
90
93
96
99
102
105
108
111
114
40
20
0
−20
−40


d
20
24
28
32
36
40
44
48
52
56
60
64
68
72
76
80
84
88
92
96
100
104
108
112
40
20
0
−20
−40