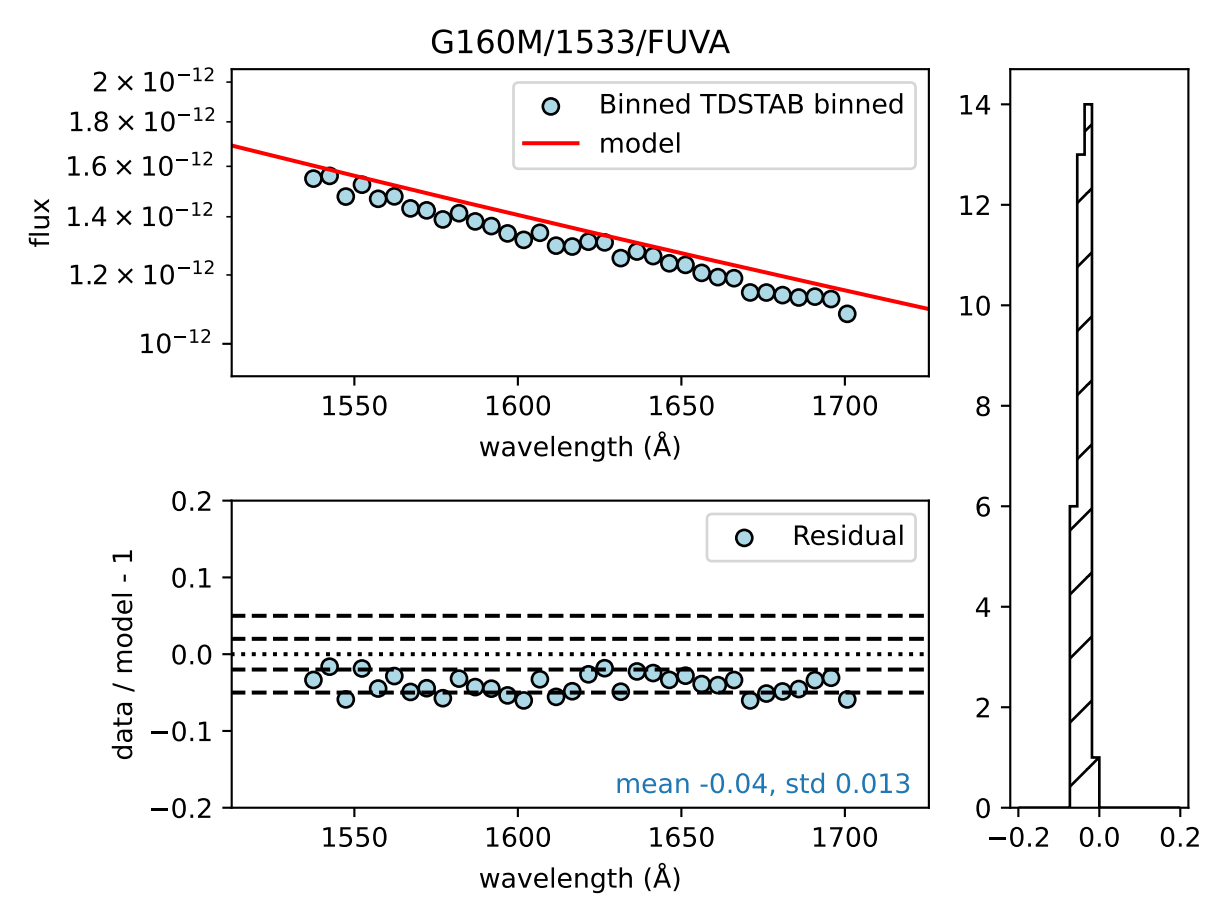
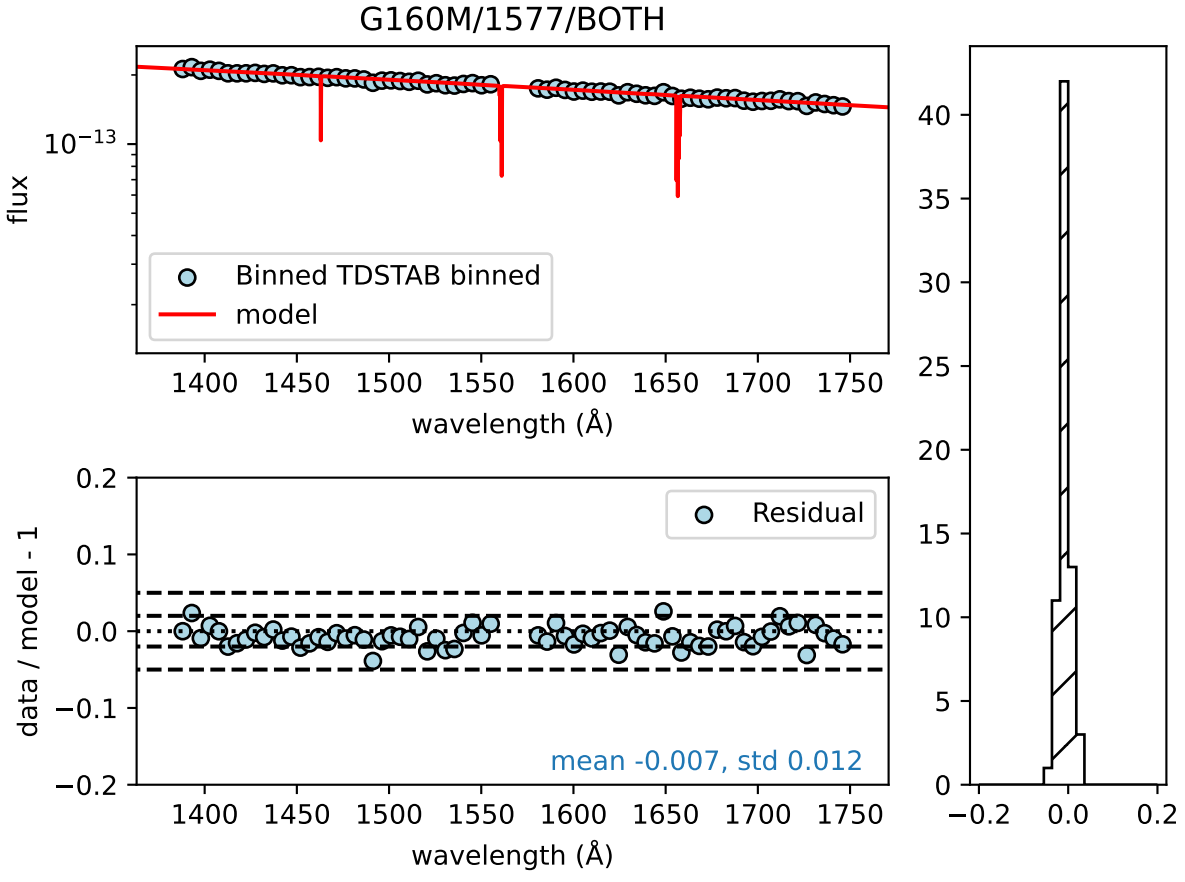
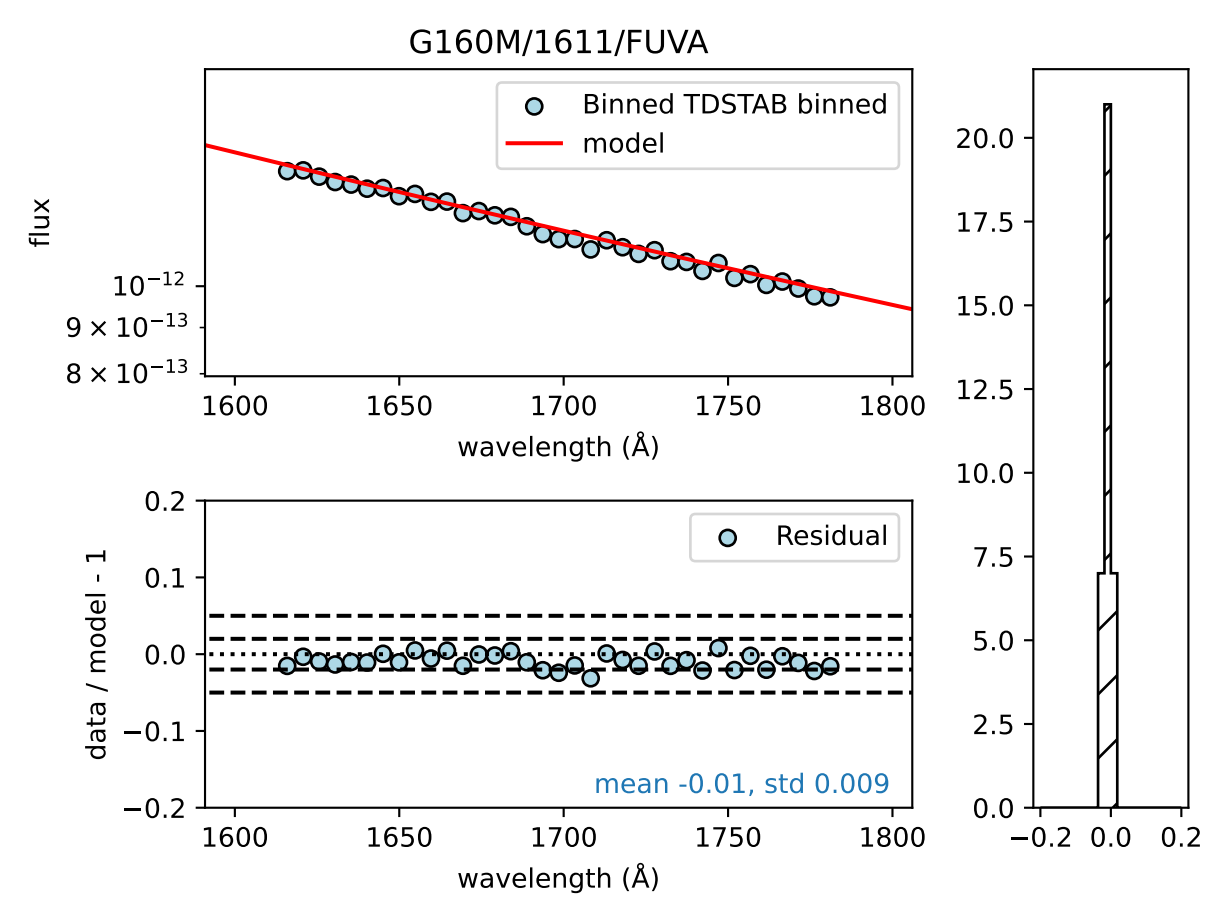
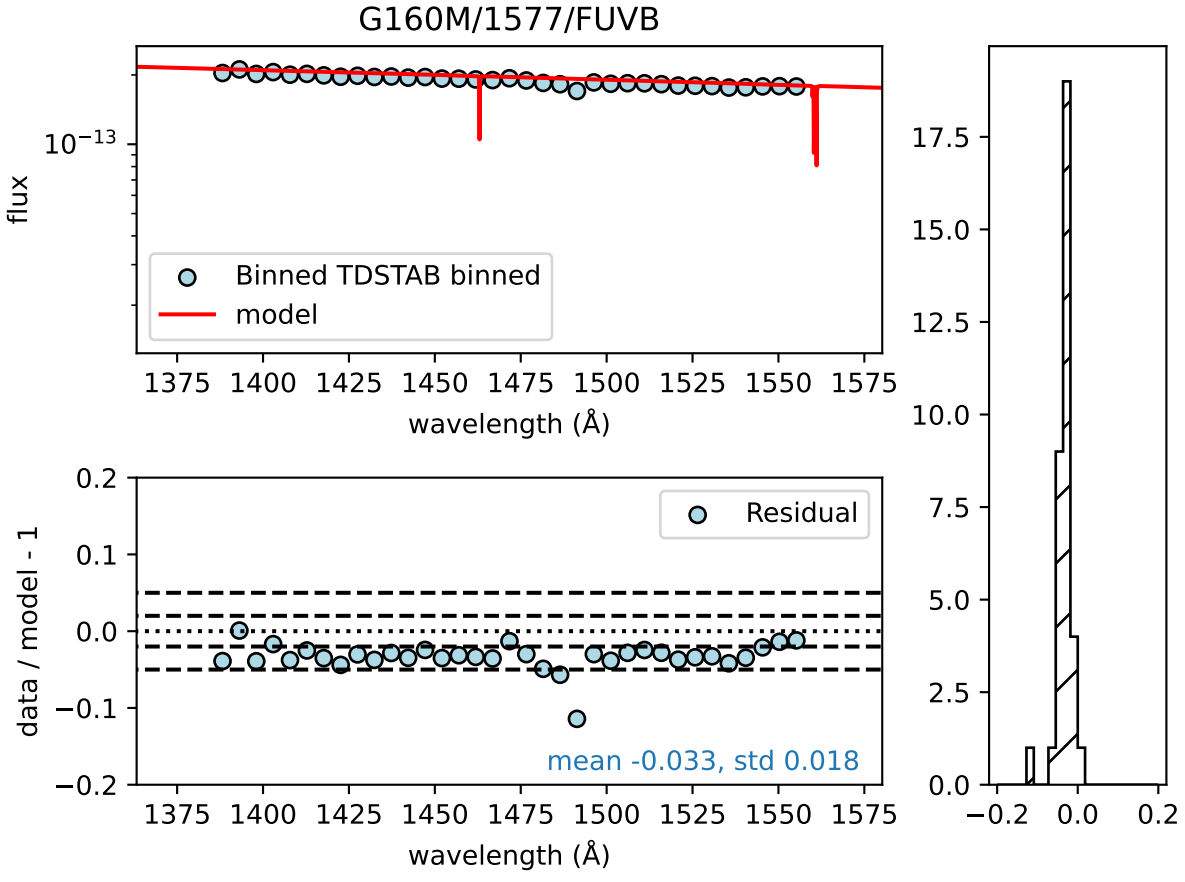
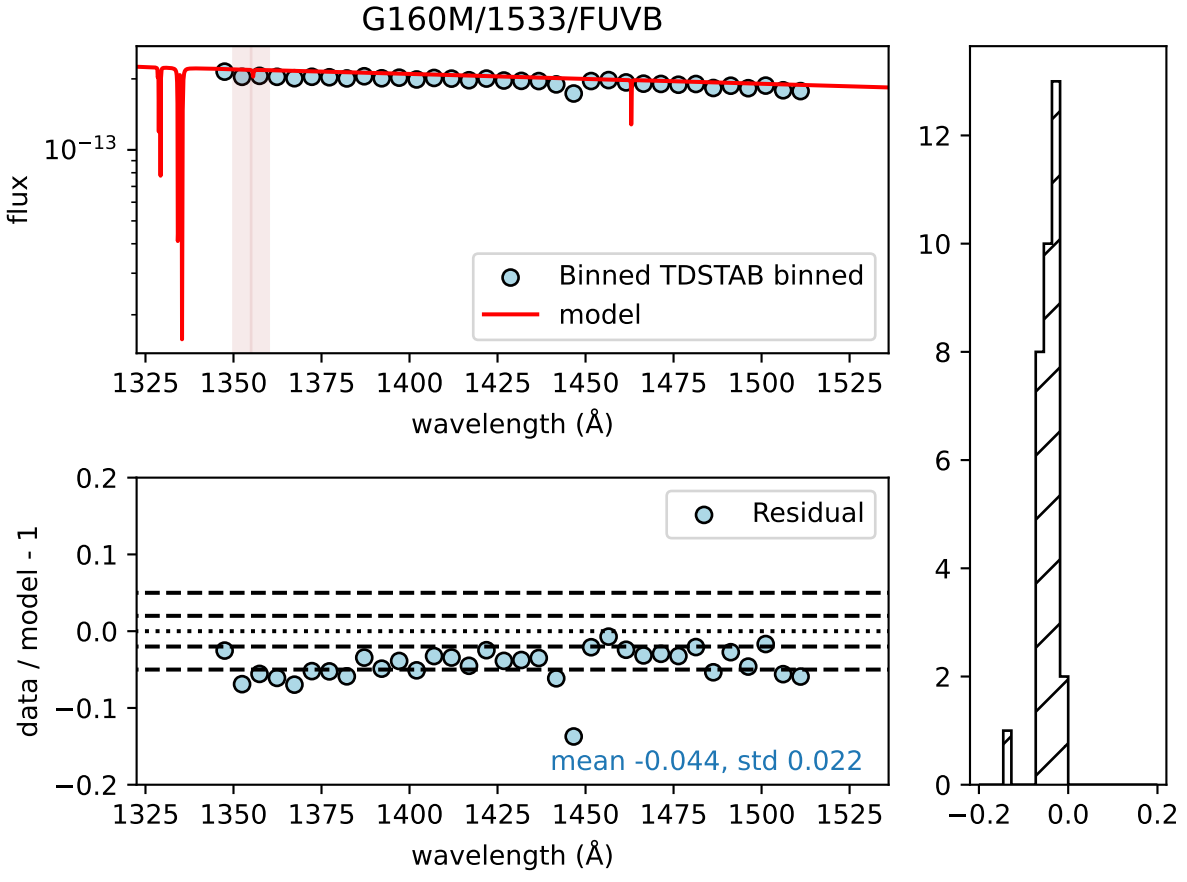
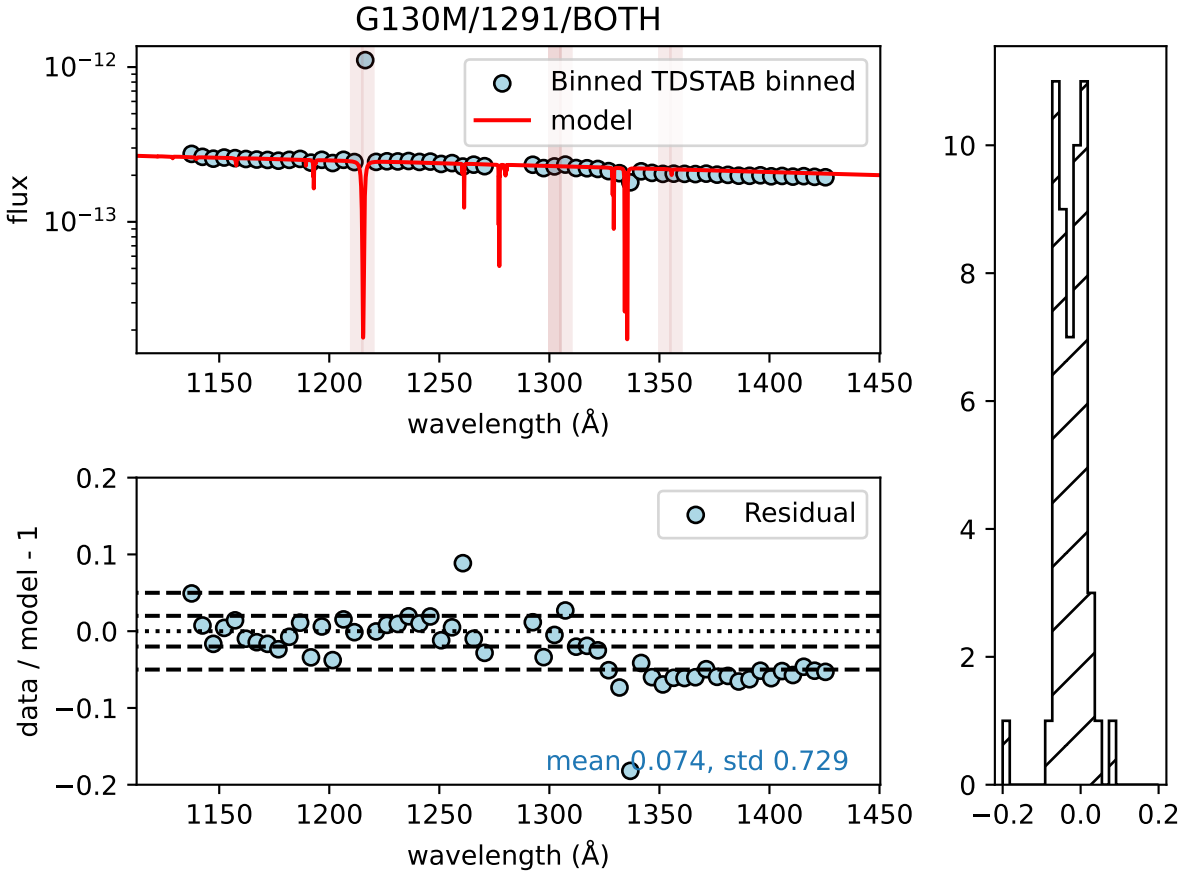

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.04, std 0.013
wavelength (Å)

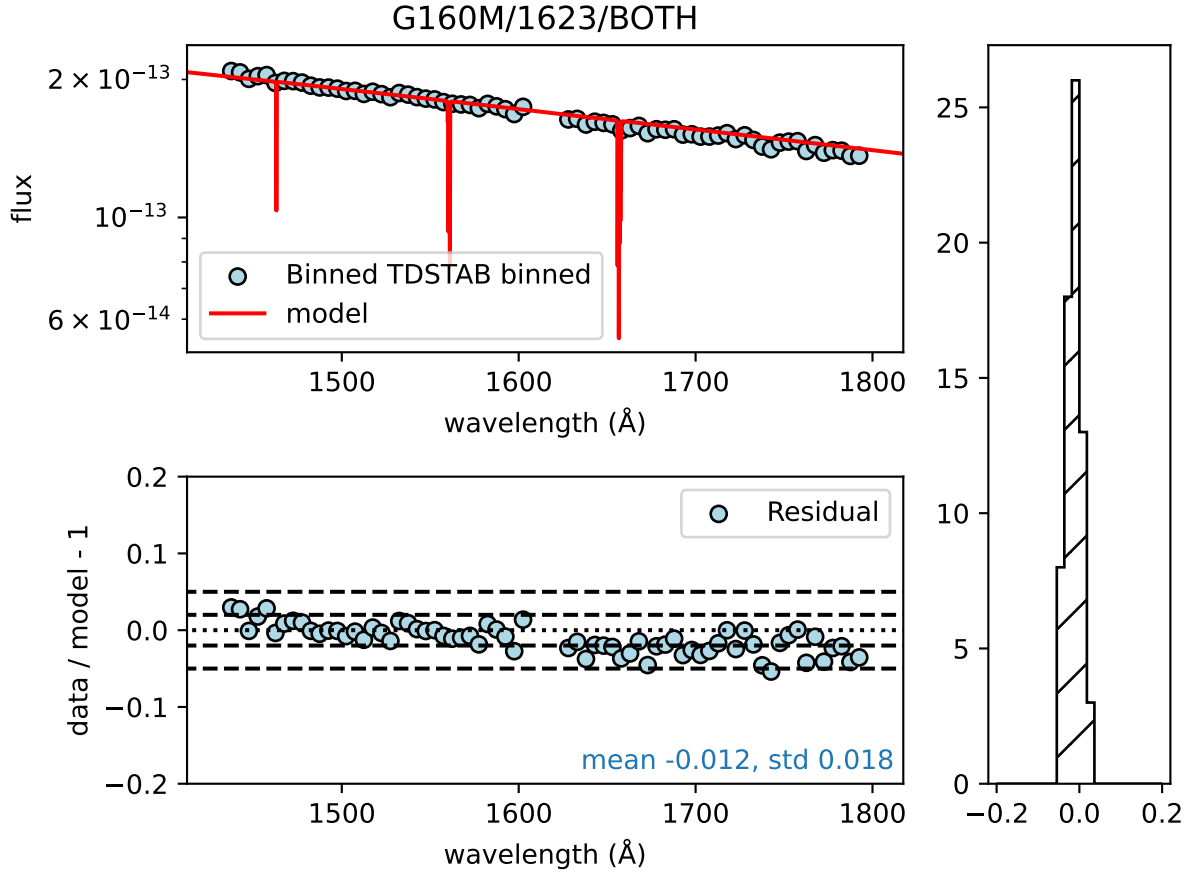

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.007, std 0.012
wavelength (Å)
40
35
30
25
20
15
10
5
0
−0.2
0.0
0.2

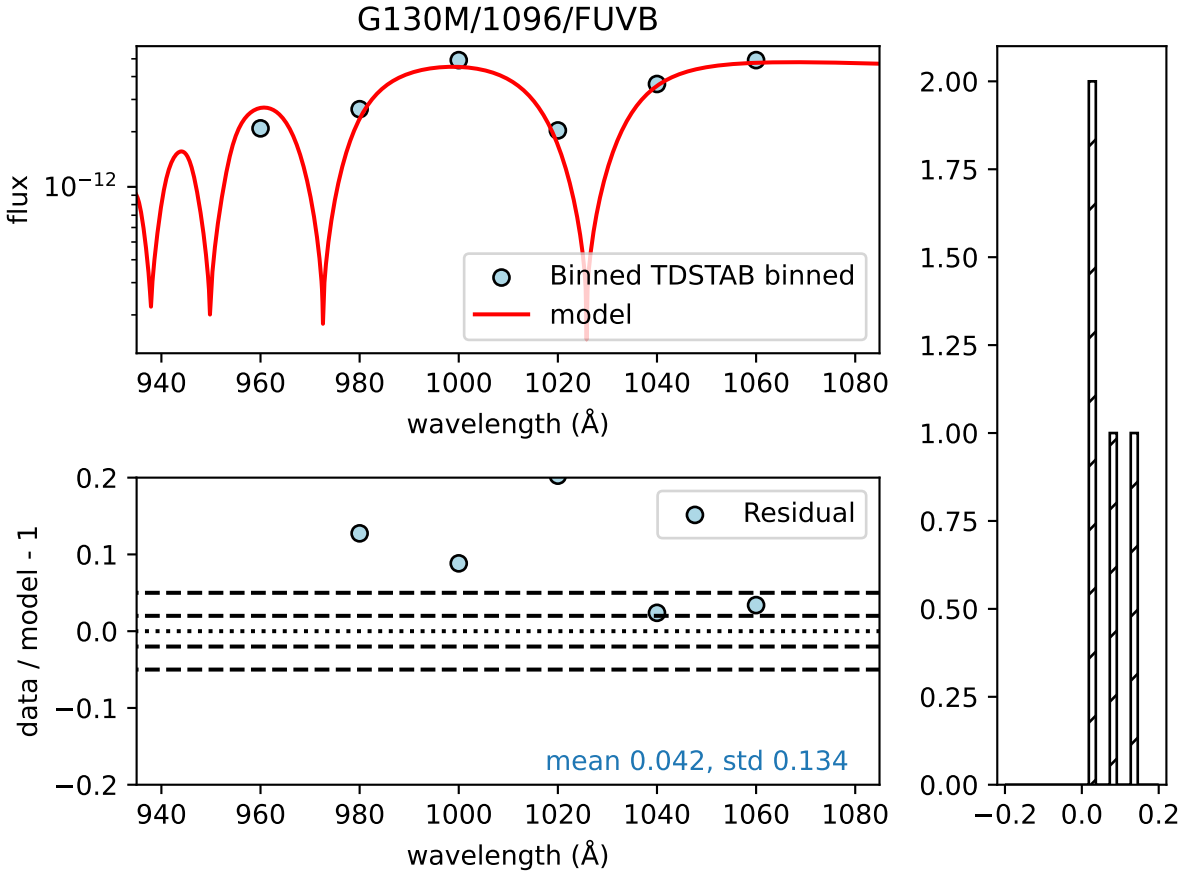

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.01, std 0.009
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

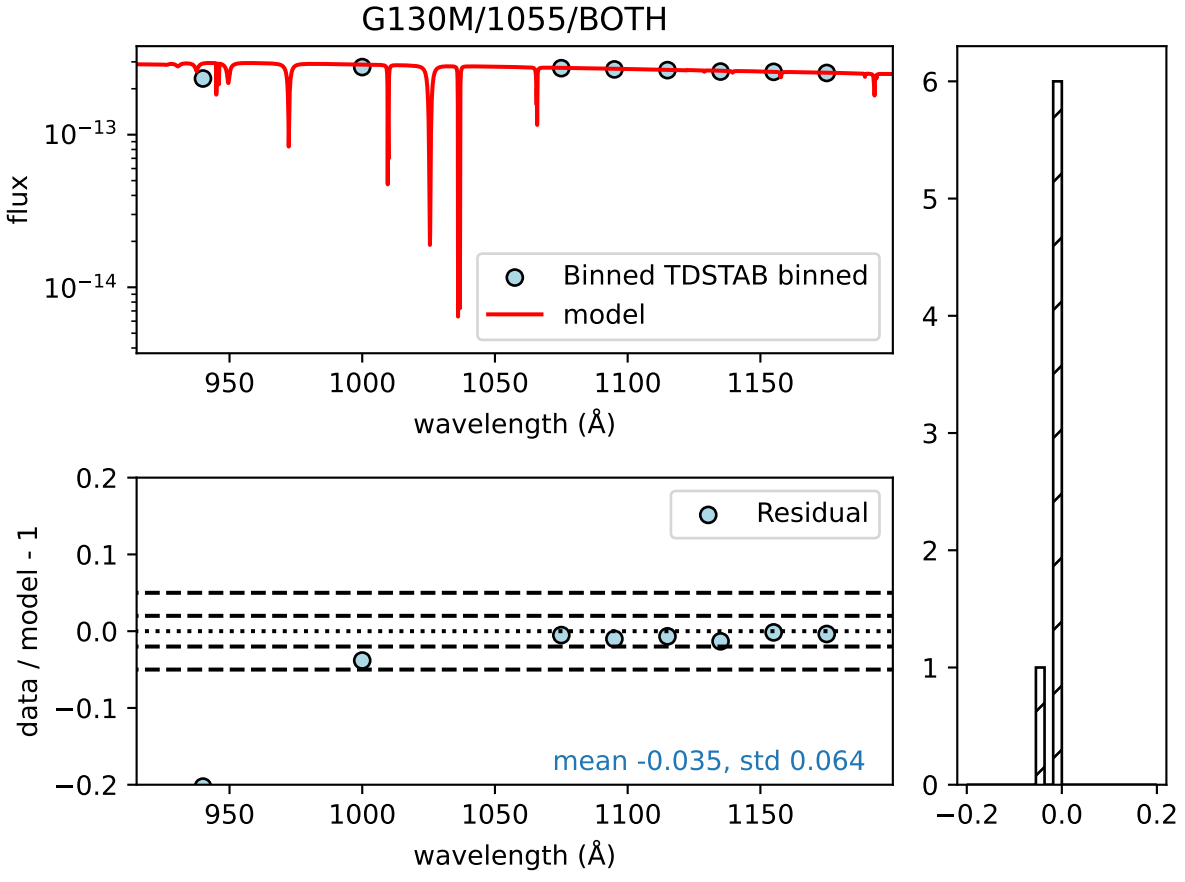

G160M/1577/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
data / model - 1
Residual
mean -0.033, std 0.018
0.2
0.1
0.0
−0.1
−0.2
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2 0.0 0.2

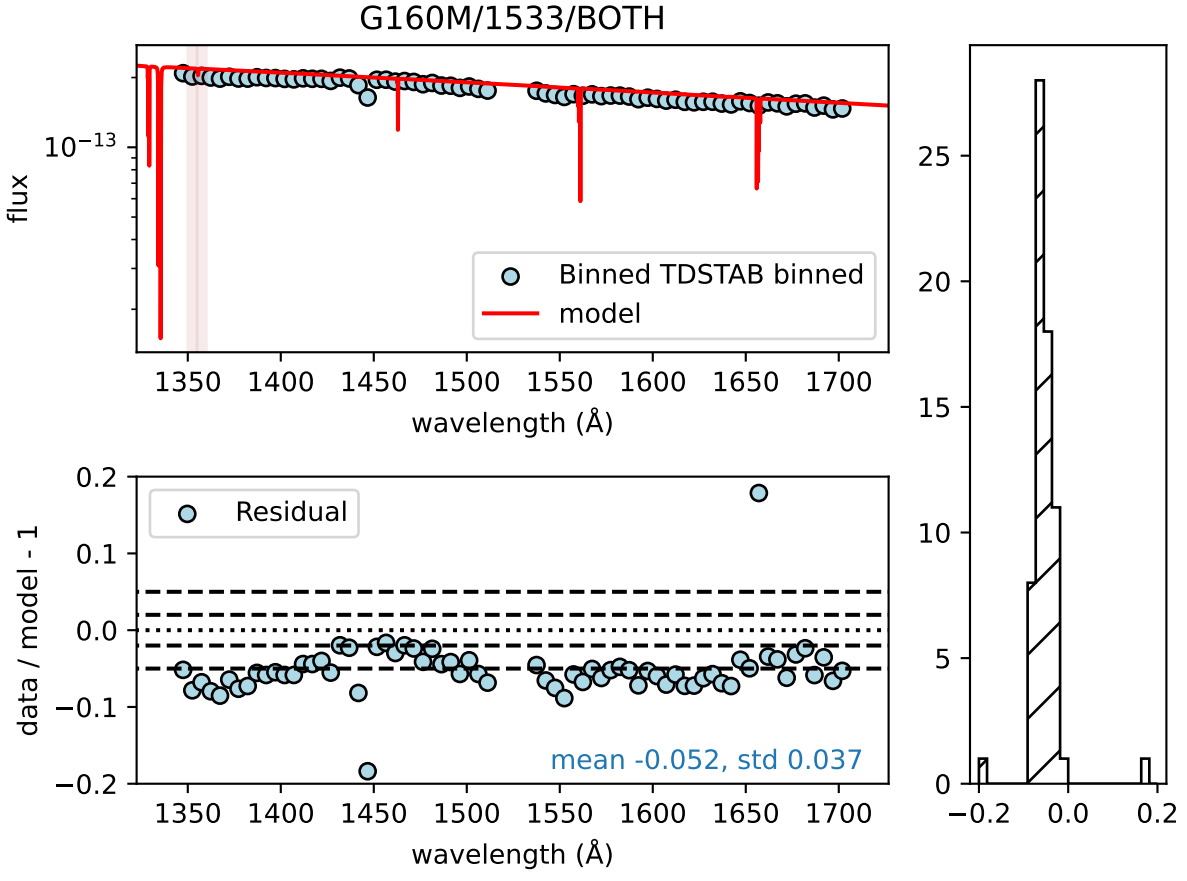

G160M/1533/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.044, std 0.022
wavelength (Å)

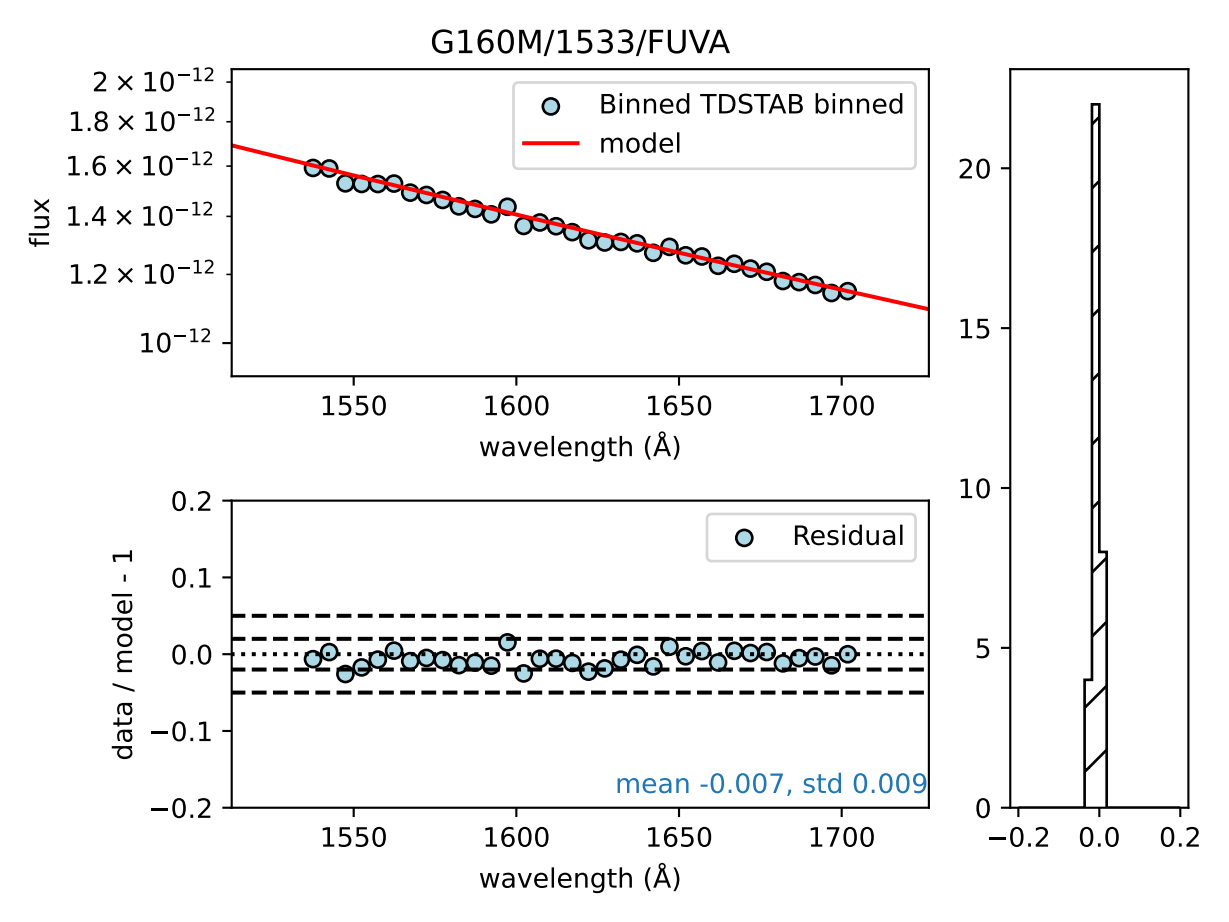

G130M/1291/BOTH
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean 0.074, std 0.729

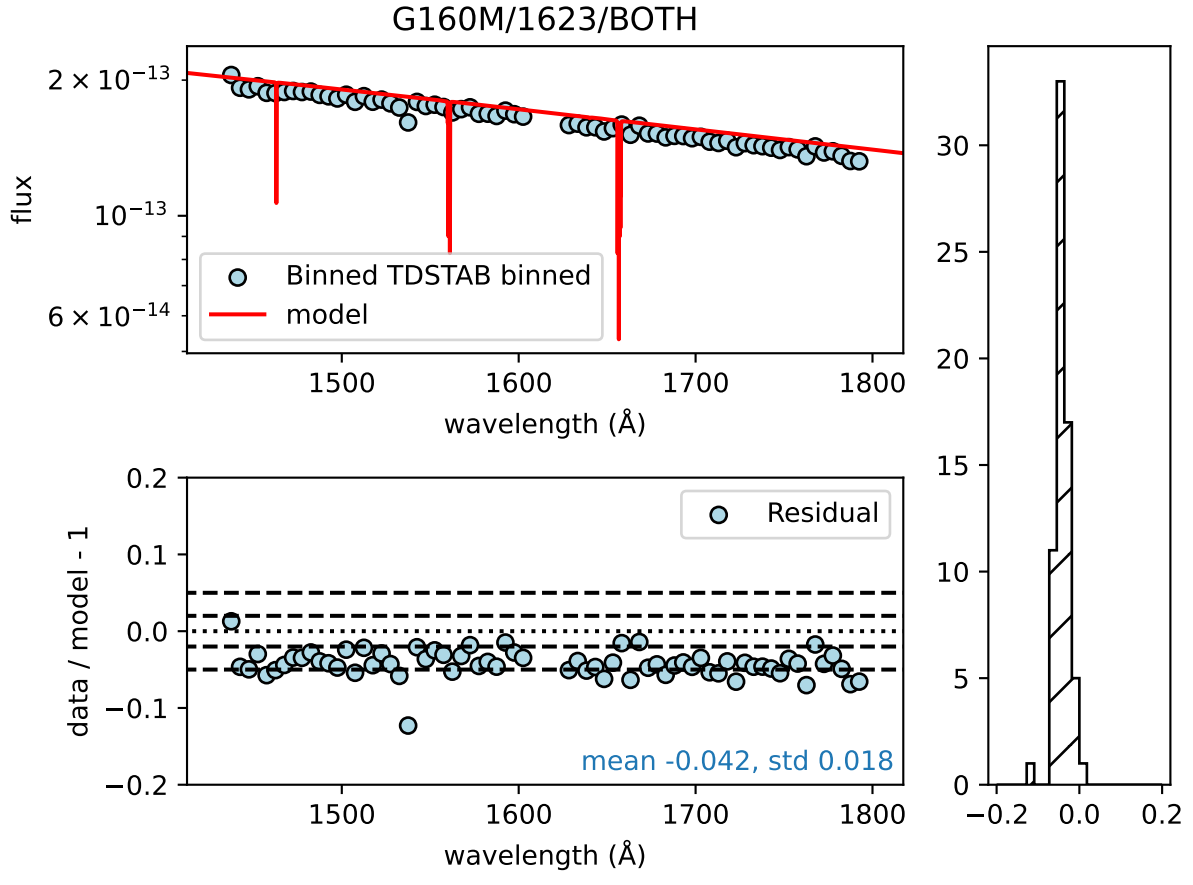

G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.012, std 0.018
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2

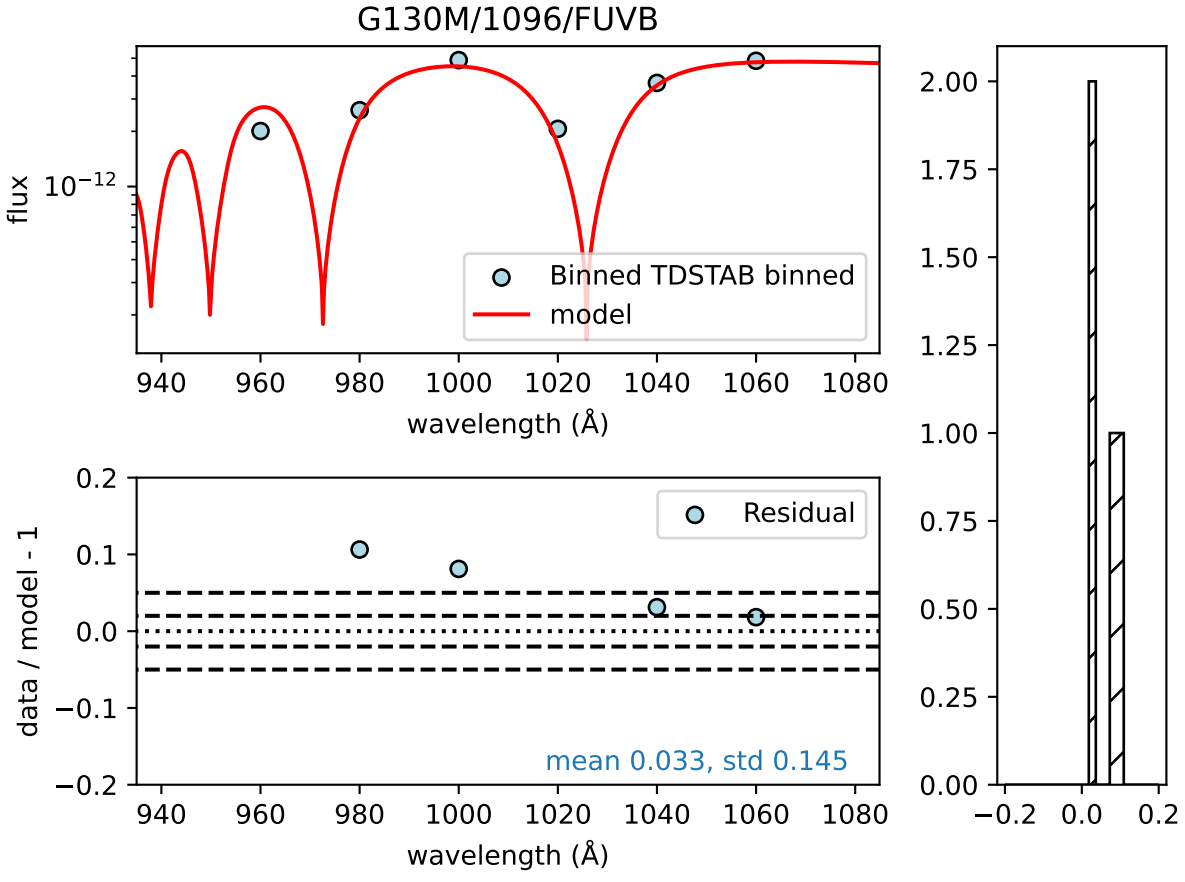

G130M/1096/FUVB
flux
10^{-12}
Binned TDSTAB binned
model
940
960
980
1000
1020
1040
1060
1080
wavelength (Å)
data / model - 1
Residual
mean 0.042, std 0.134
0.2
0.1
0.0
−0.1
−0.2
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.2
0.0
0.2

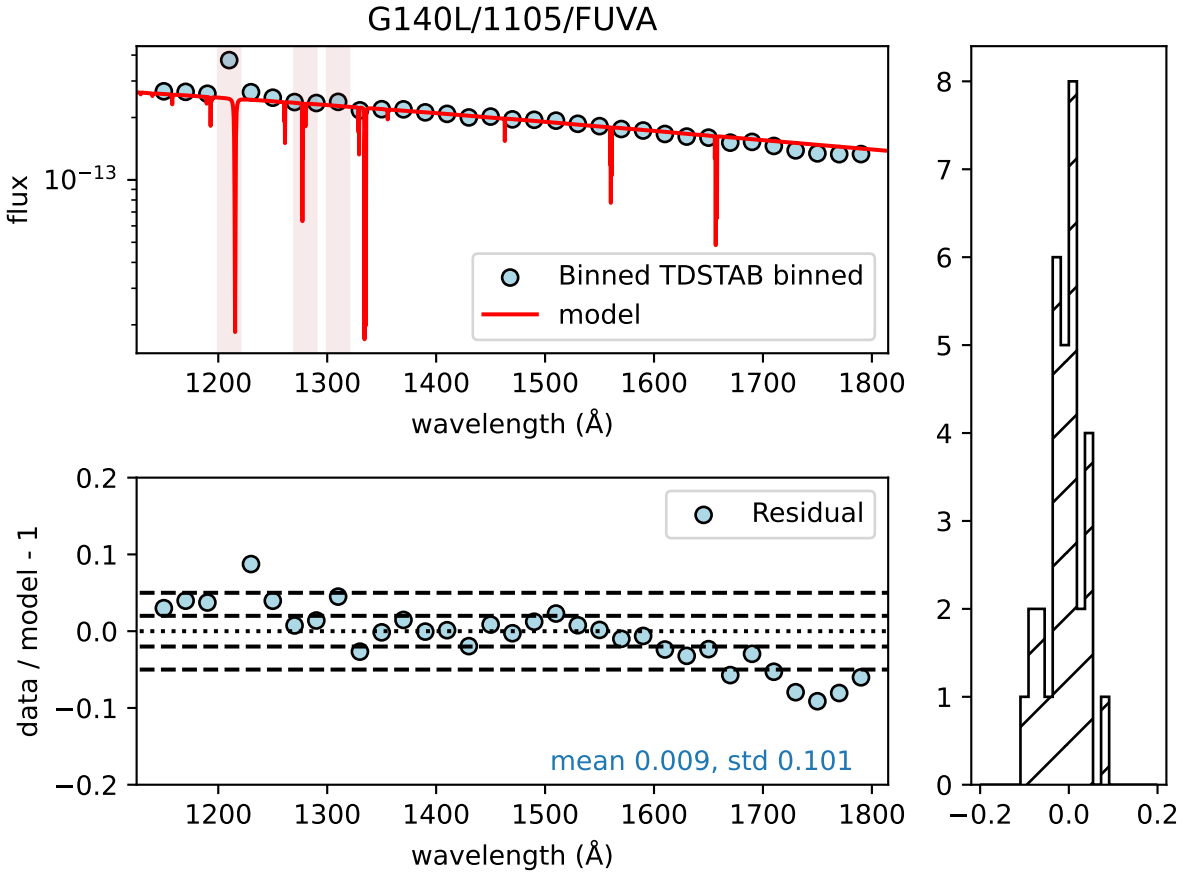

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.035, std 0.064
6
5
4
3
2
1
0
−0.2
0.0
0.2

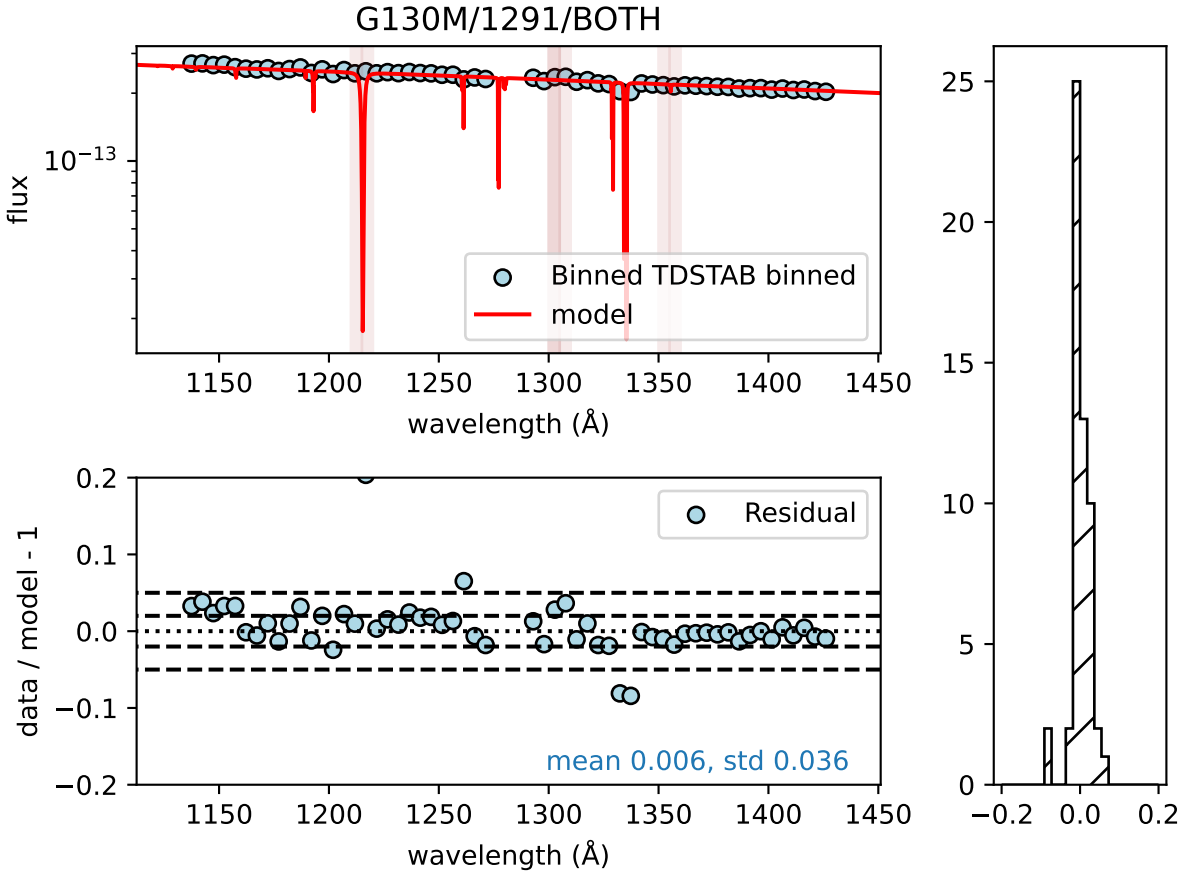

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1350
1400
1450
1500
1550
1600
1650
1700
wavelength (Å)
data / model - 1
Residual
0.2
0.1
0.0
−0.1
−0.2
mean -0.052, std 0.037
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2

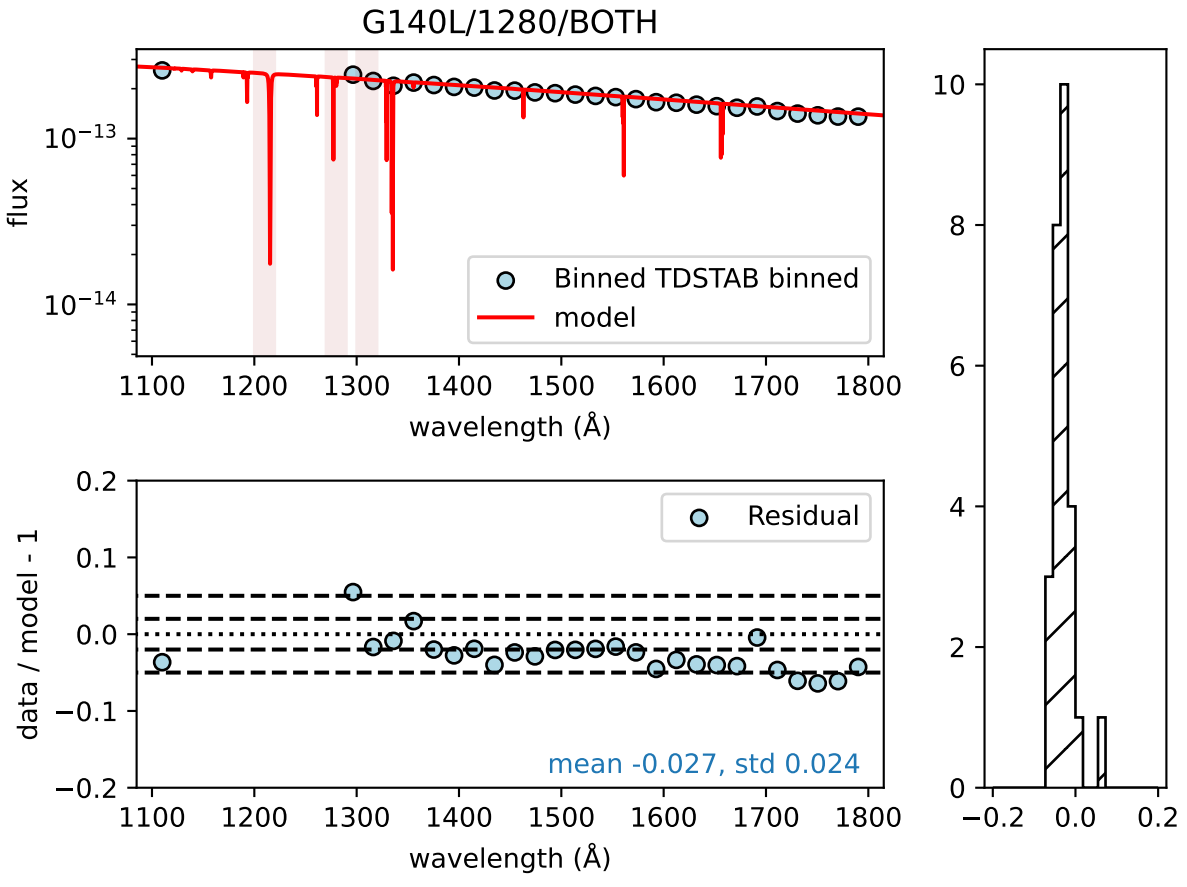

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.007, std 0.009
wavelength (Å)

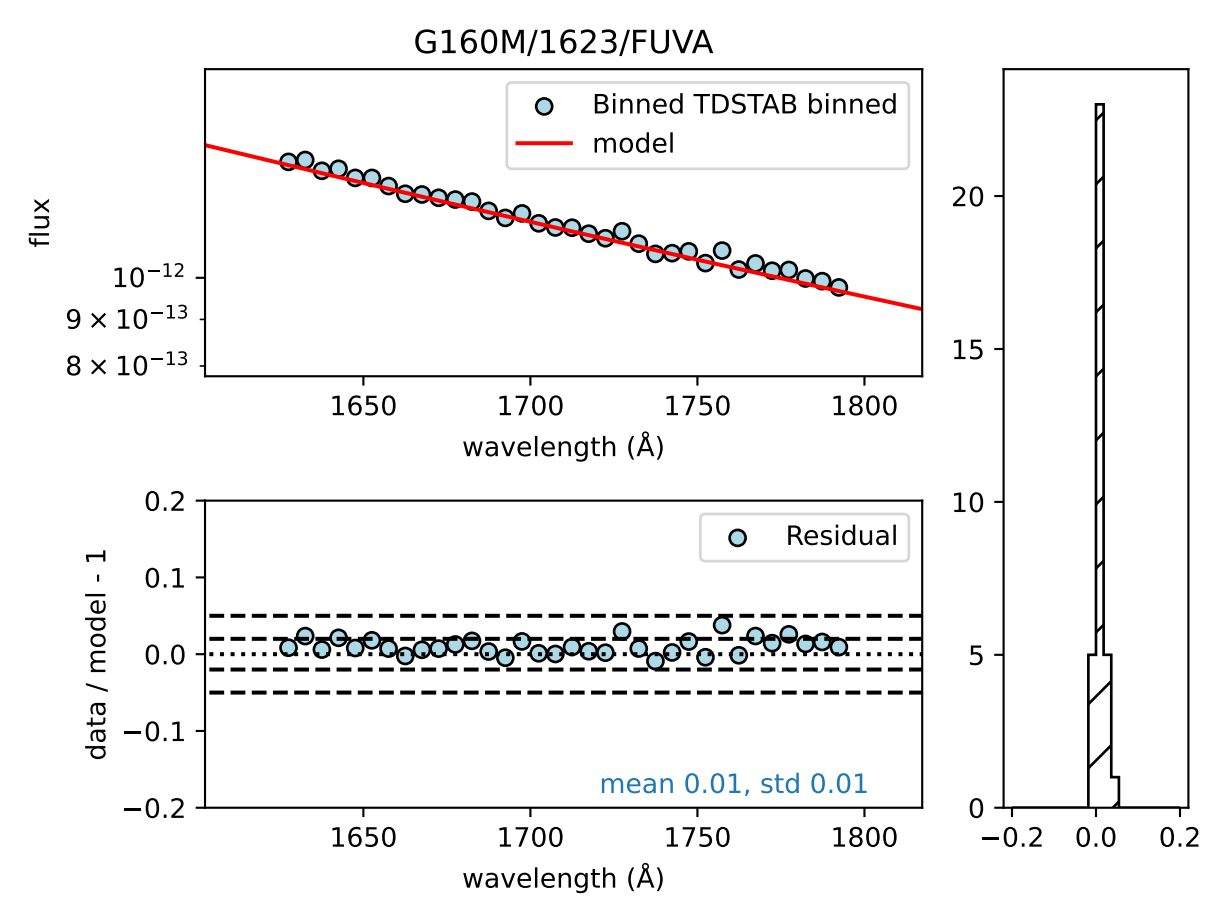

G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.042, std 0.018
1500
1600
1700
1800
wavelength (Å)
30
25
20
15
10
5
0
−0.2
0.0
0.2

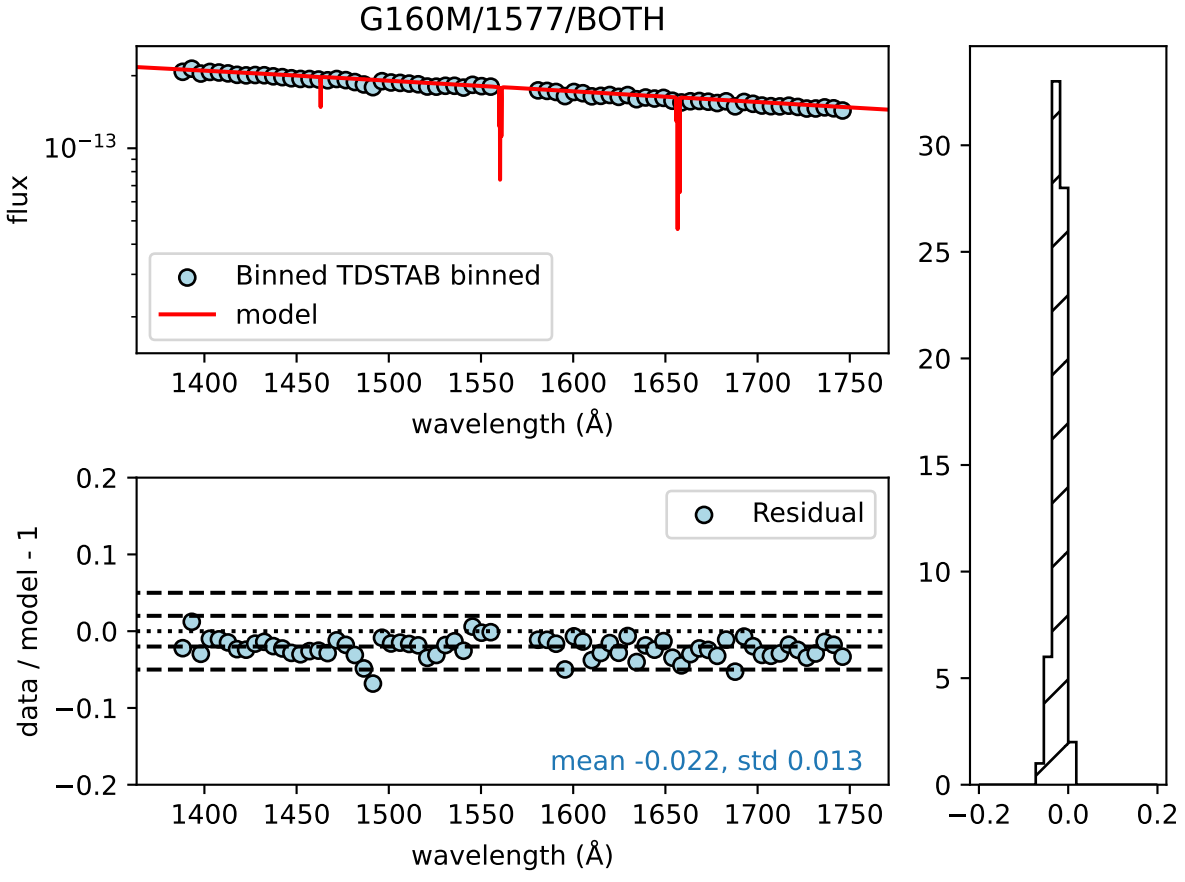

G130M/1096/FUVB
flux
10^{-12}
Binned TDSTAB binned
model
940
960
980
1000
1020
1040
1060
1080
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.033, std 0.145
wavelength (Å)
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.2
0.0
0.2

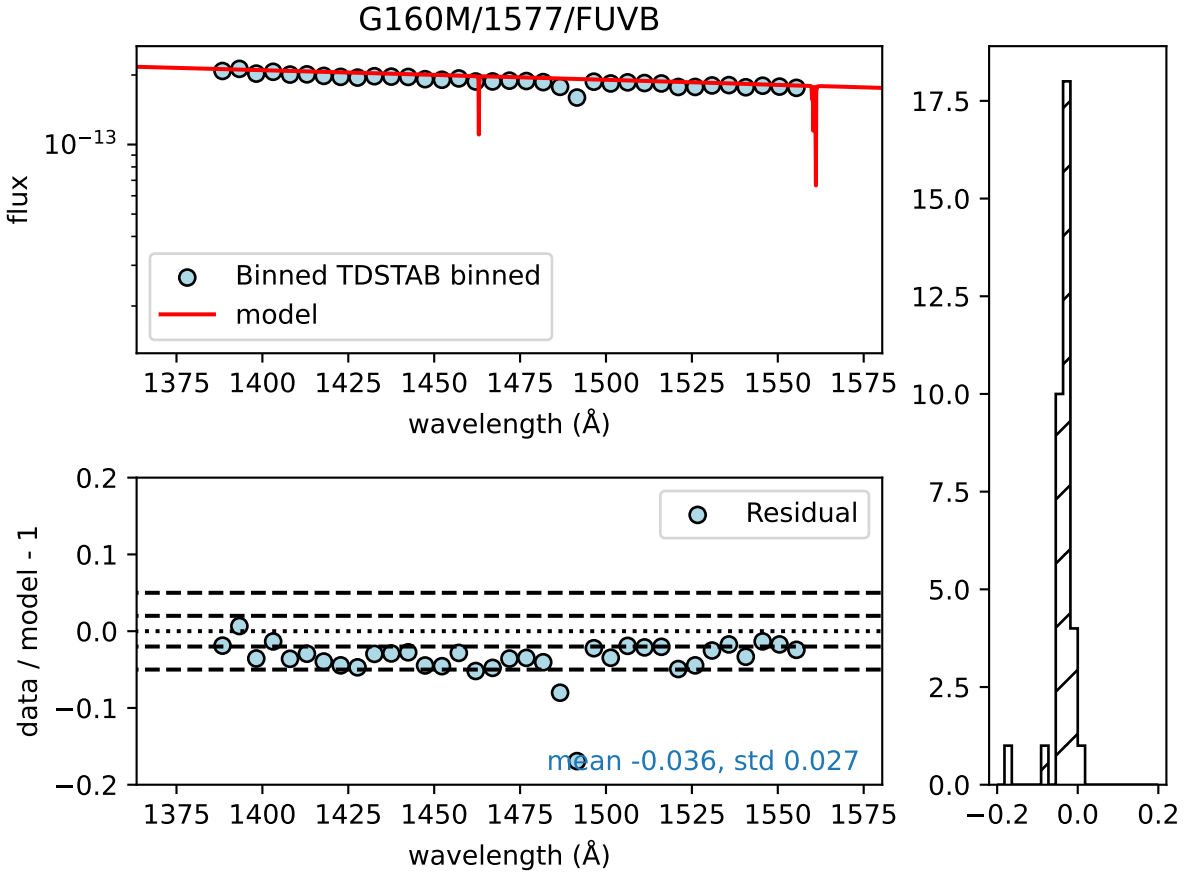

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean 0.009, std 0.101
wavelength (Å)

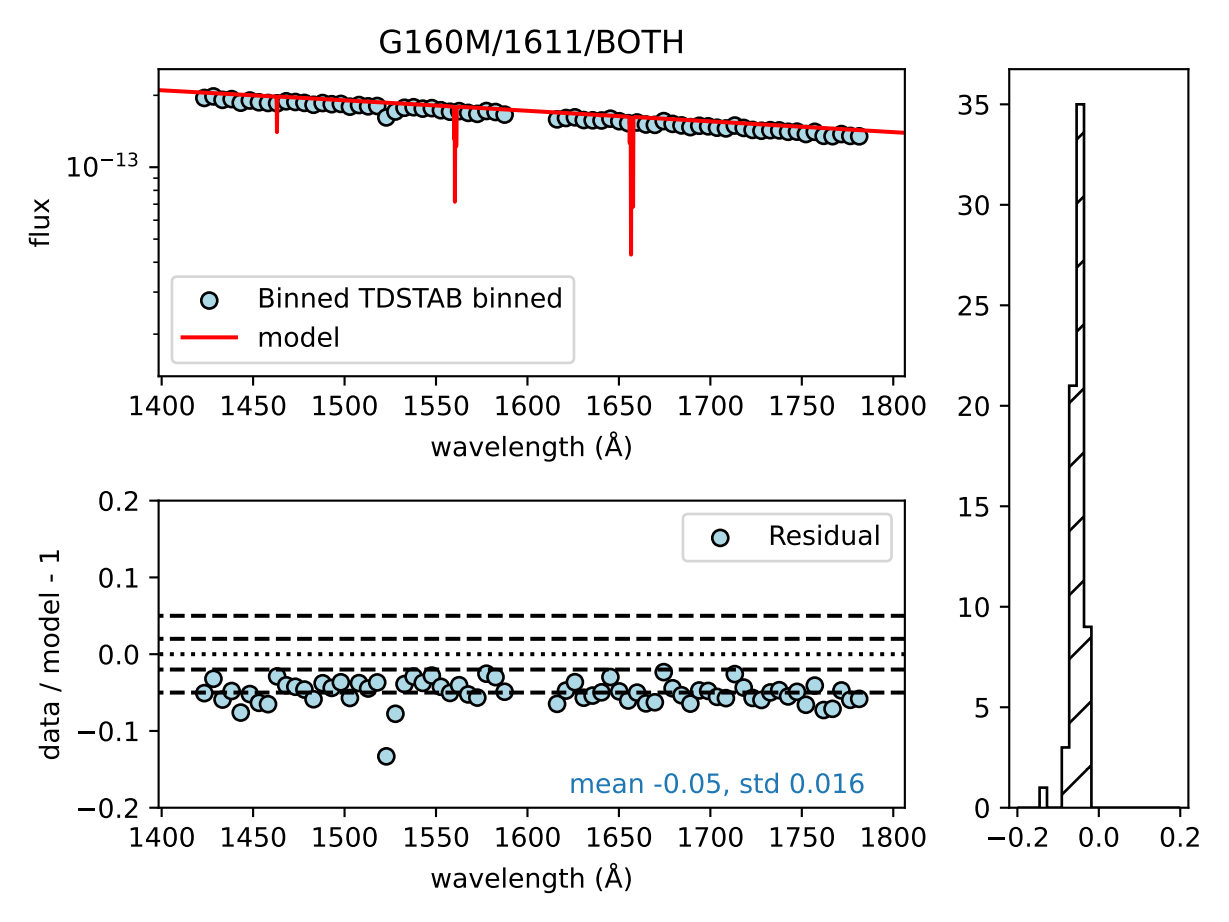

G130M/1291/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1150
1200
1250
1300
1350
1400
1450
wavelength (Å)
data / model - 1
Residual
mean 0.006, std 0.036
0.2
0.1
0.0
−0.1
−0.2
25
20
15
10
5
0
−0.2
0.0
0.2

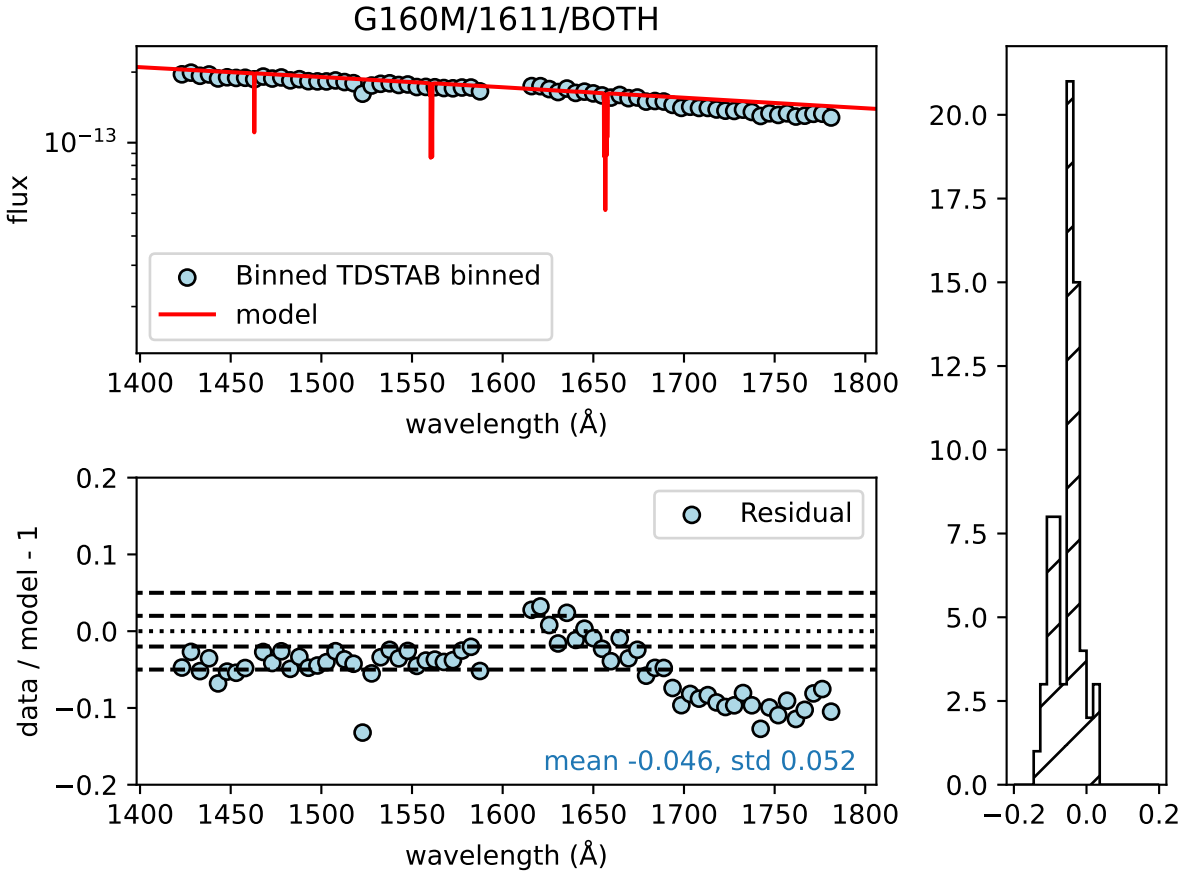

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.027, std 0.024
wavelength (Å)
10
8
6
4
2
0
−0.2
0.0
0.2

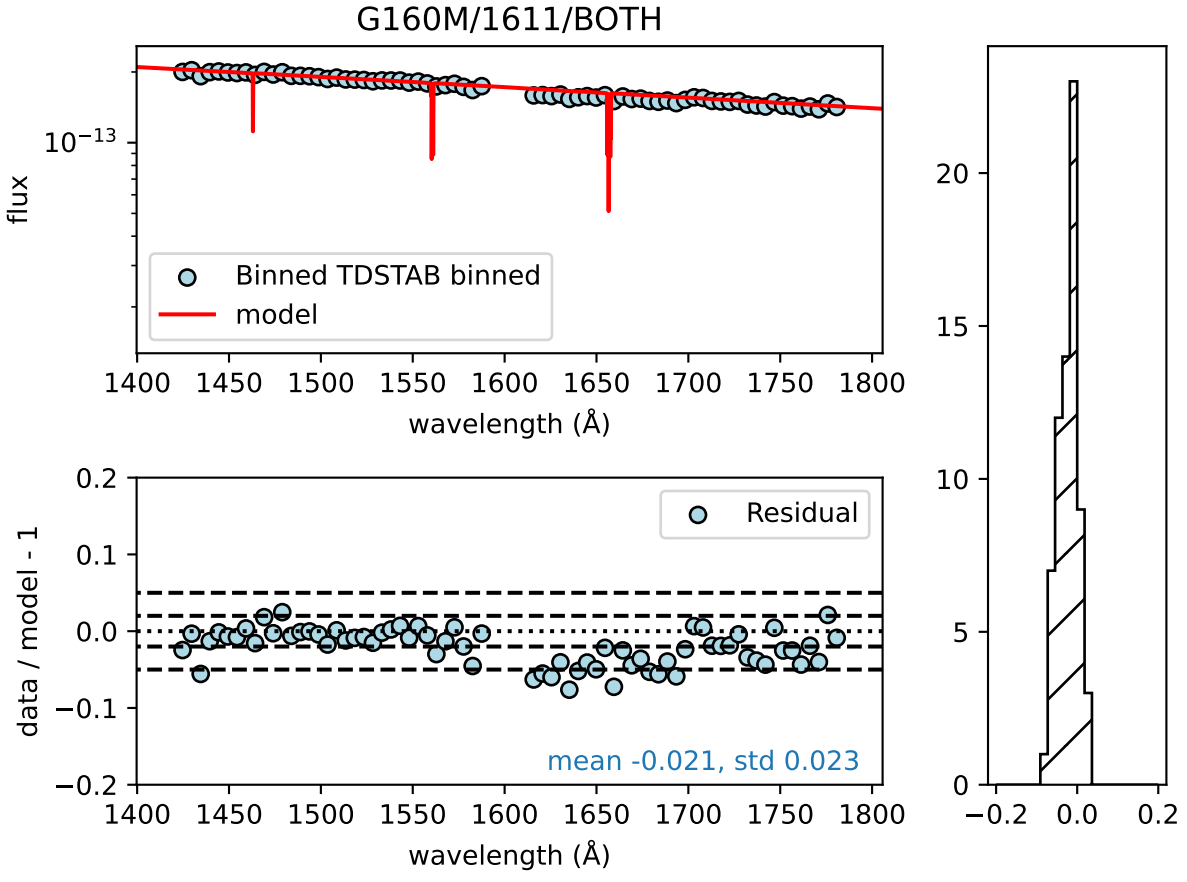

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean 0.01, std 0.01
1650
1700
1750
1800
wavelength (Å)
20
15
10
5
0
−0.2
0.0
0.2

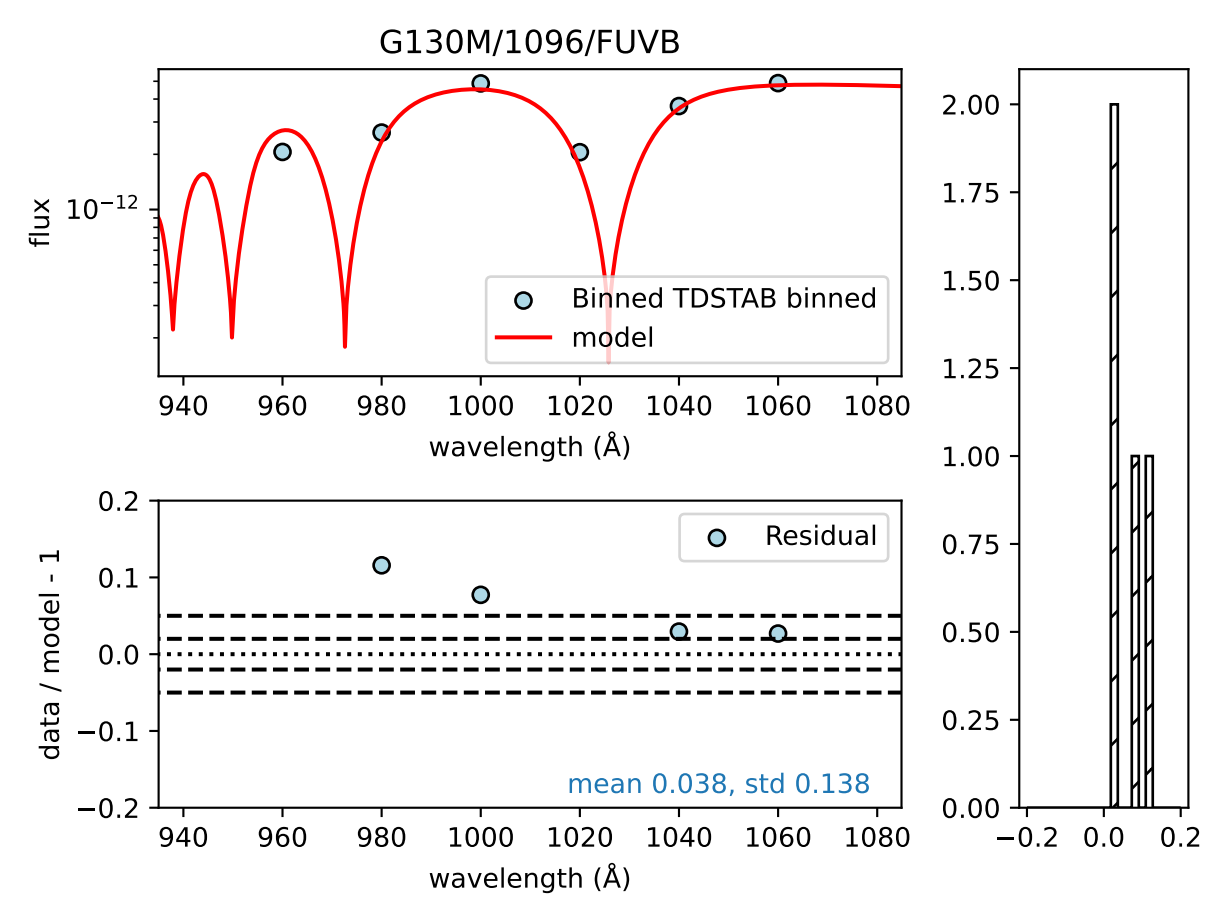

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.022, std 0.013
wavelength (Å)
30
25
20
15
10
5
0
−0.2
0.0
0.2

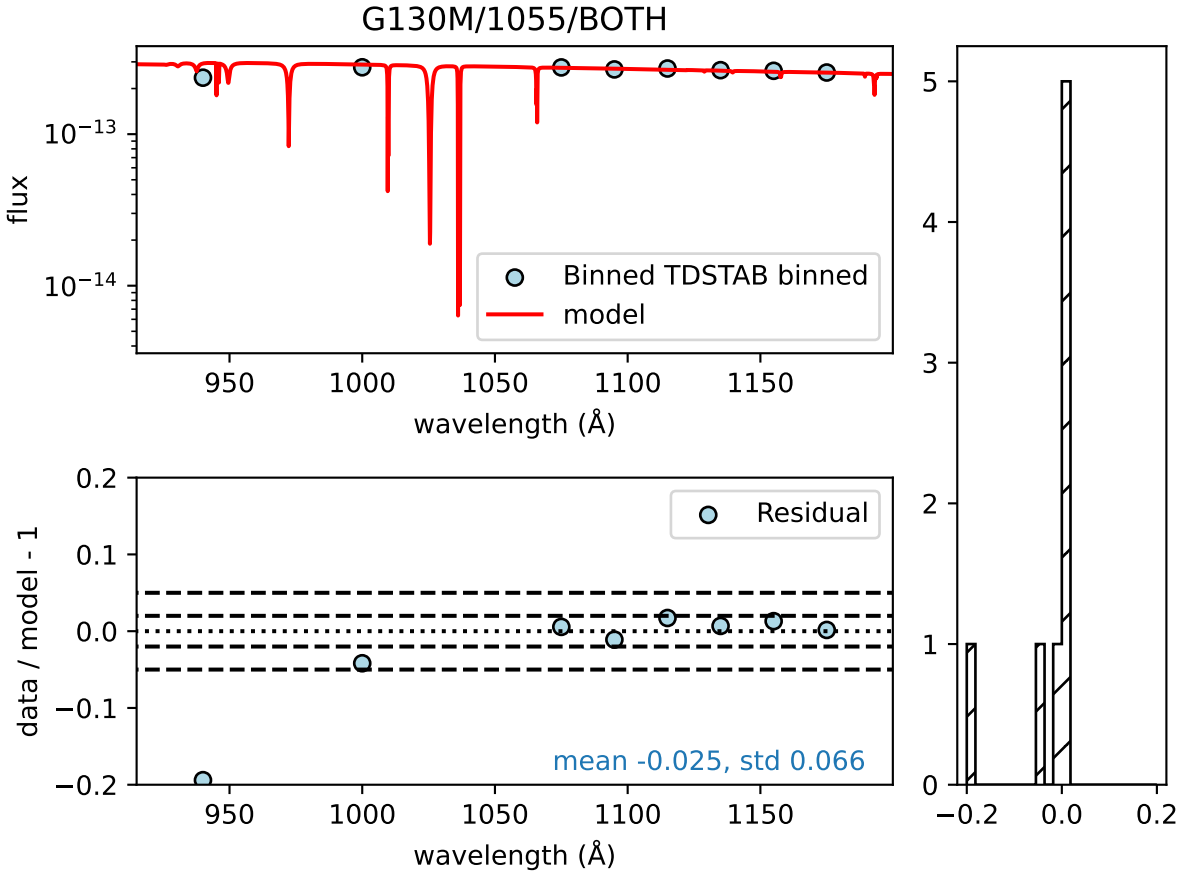

G160M/1577/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
data / model - 1
Residual
mean -0.036, std 0.027
0.2
0.1
0.0
−0.1
−0.2
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2 0.0 0.2

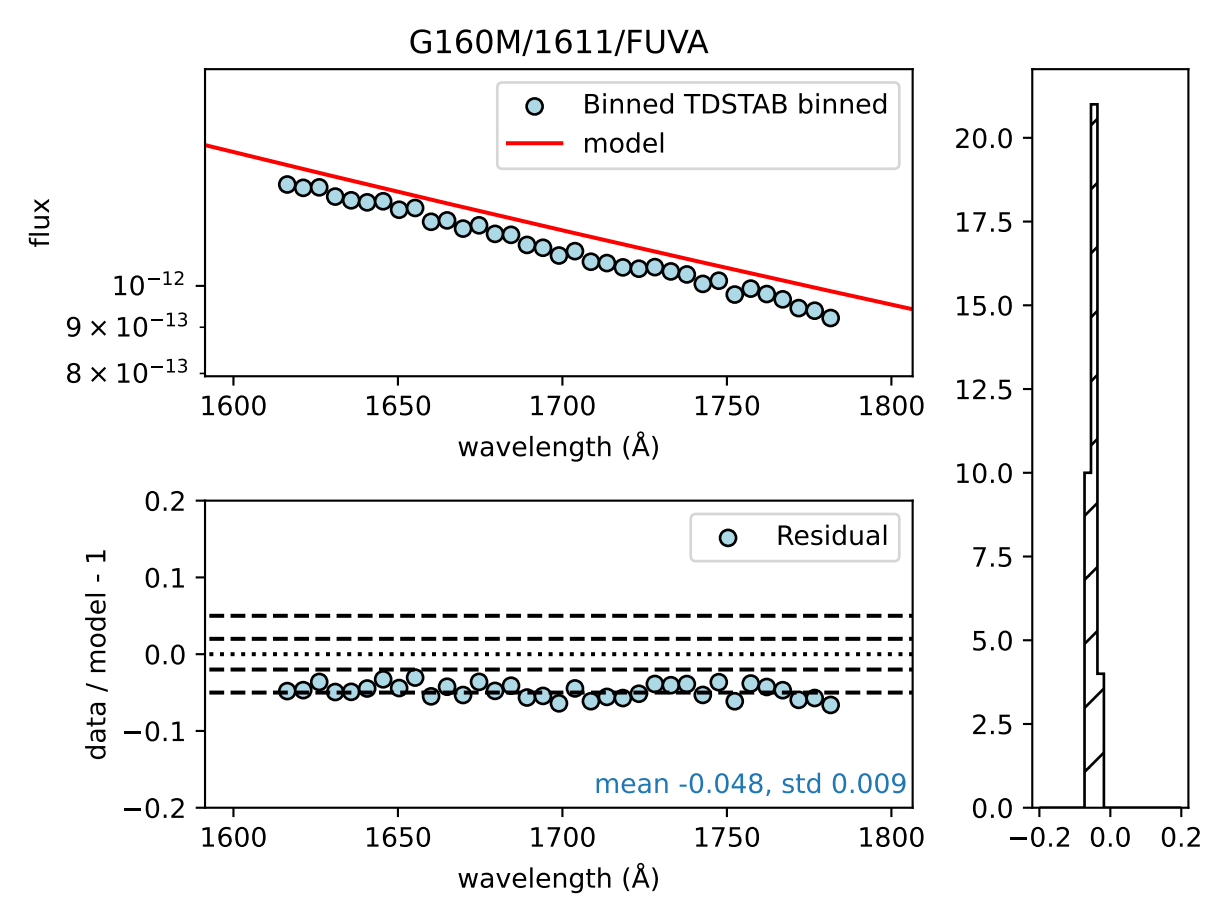

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.05, std 0.016
wavelength (Å)

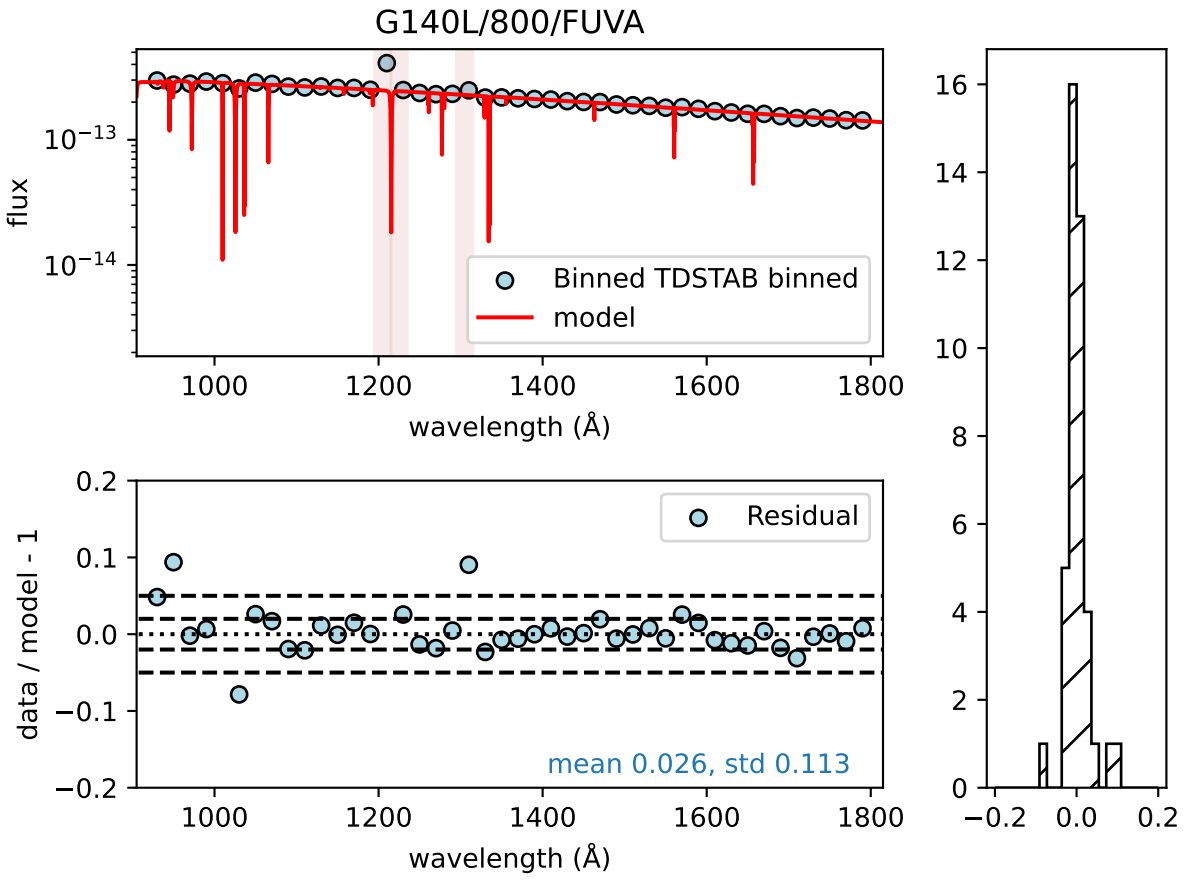

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.046, std 0.052
wavelength (Å)

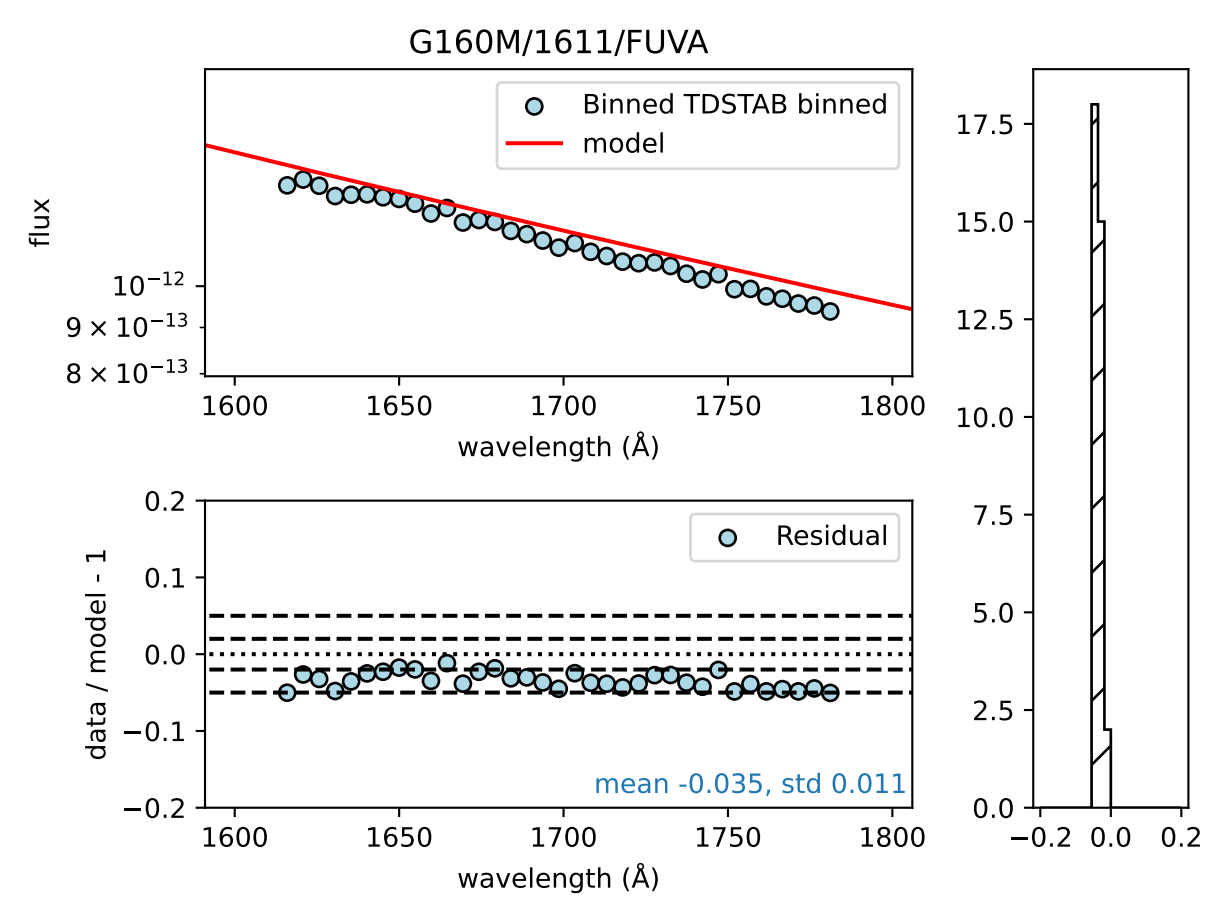

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400 1450 1500 1550 1600 1650 1700 1750 1800
wavelength (Å)
data / model - 1
Residual
mean -0.021, std 0.023
0.2 0.1 0.0 −0.1 −0.2
1400 1450 1500 1550 1600 1650 1700 1750 1800
wavelength (Å)
20 15 10 5 0
−0.2 0.0 0.2

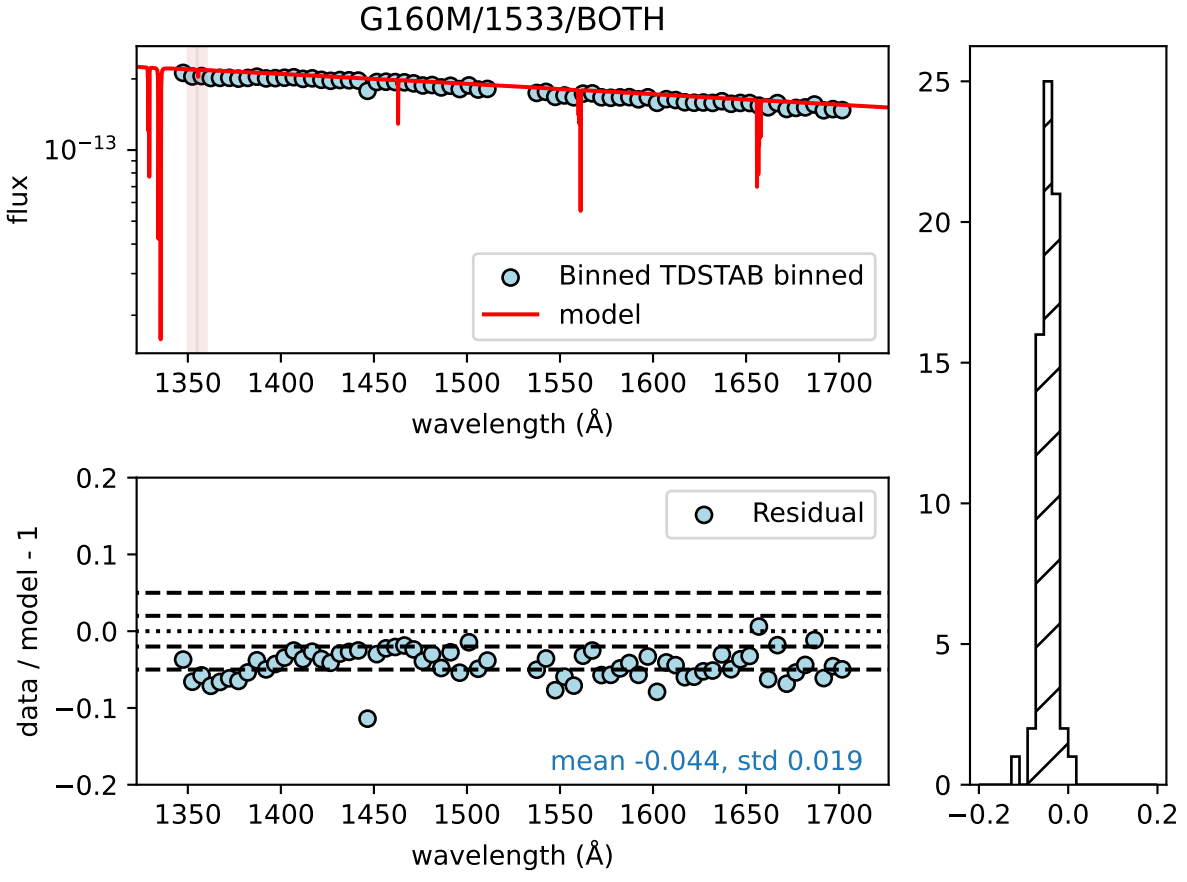

G130M/1096/FUVB
flux
10^{-12}
Binned TDSTAB binned
model
940
960
980
1000
1020
1040
1060
1080
wavelength (Å)
data / model - 1
Residual
mean 0.038, std 0.138
0.2
0.1
0.0
−0.1
−0.2
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.2
0.0
0.2

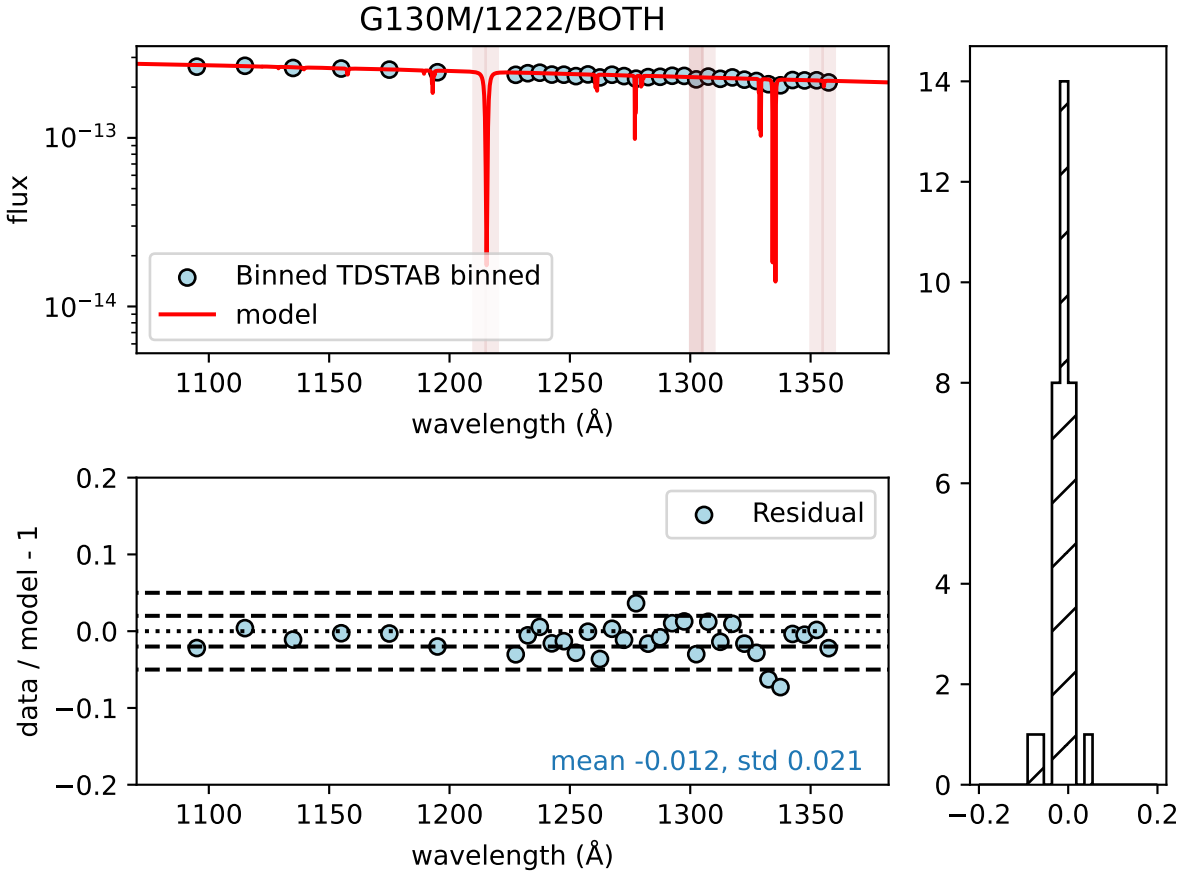

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.025, std 0.066
wavelength (Å)
5
4
3
2
1
0
−0.2
0.0
0.2

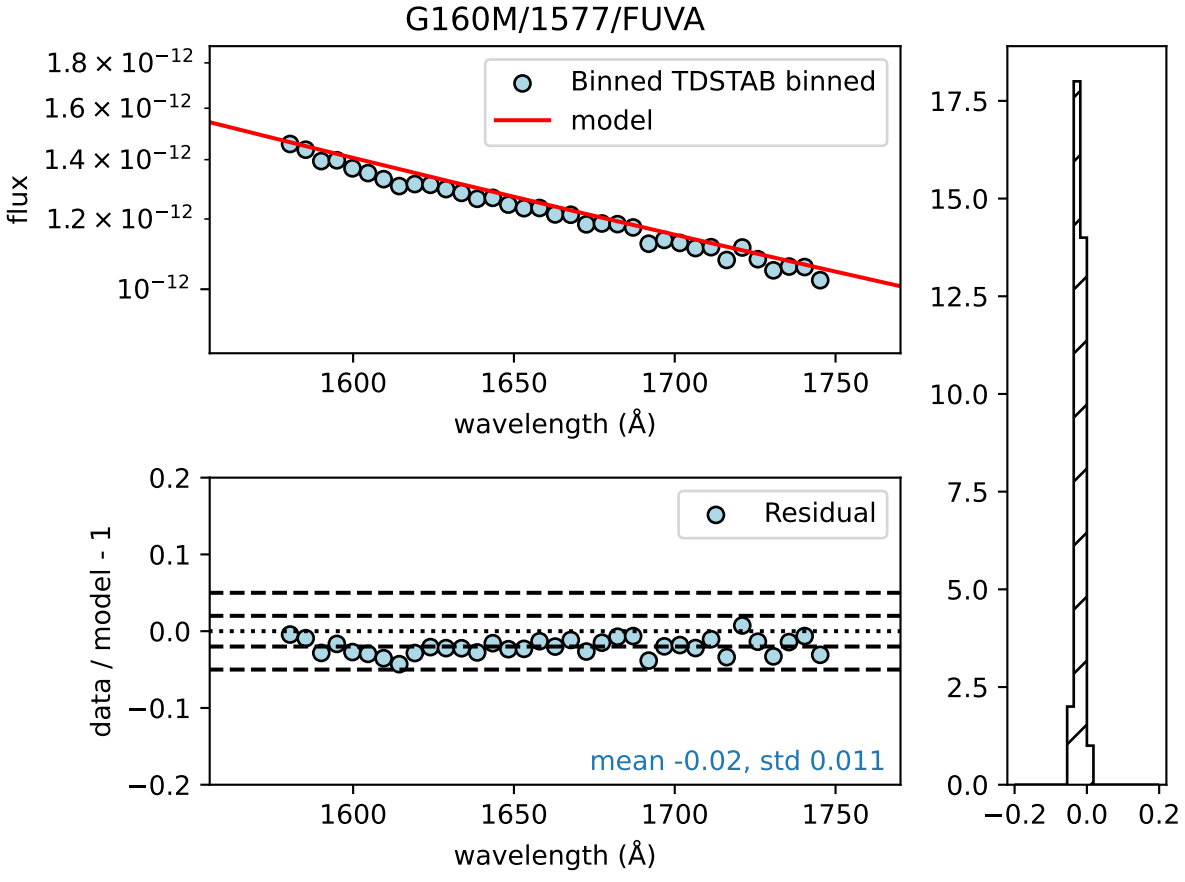

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.048, std 0.009
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

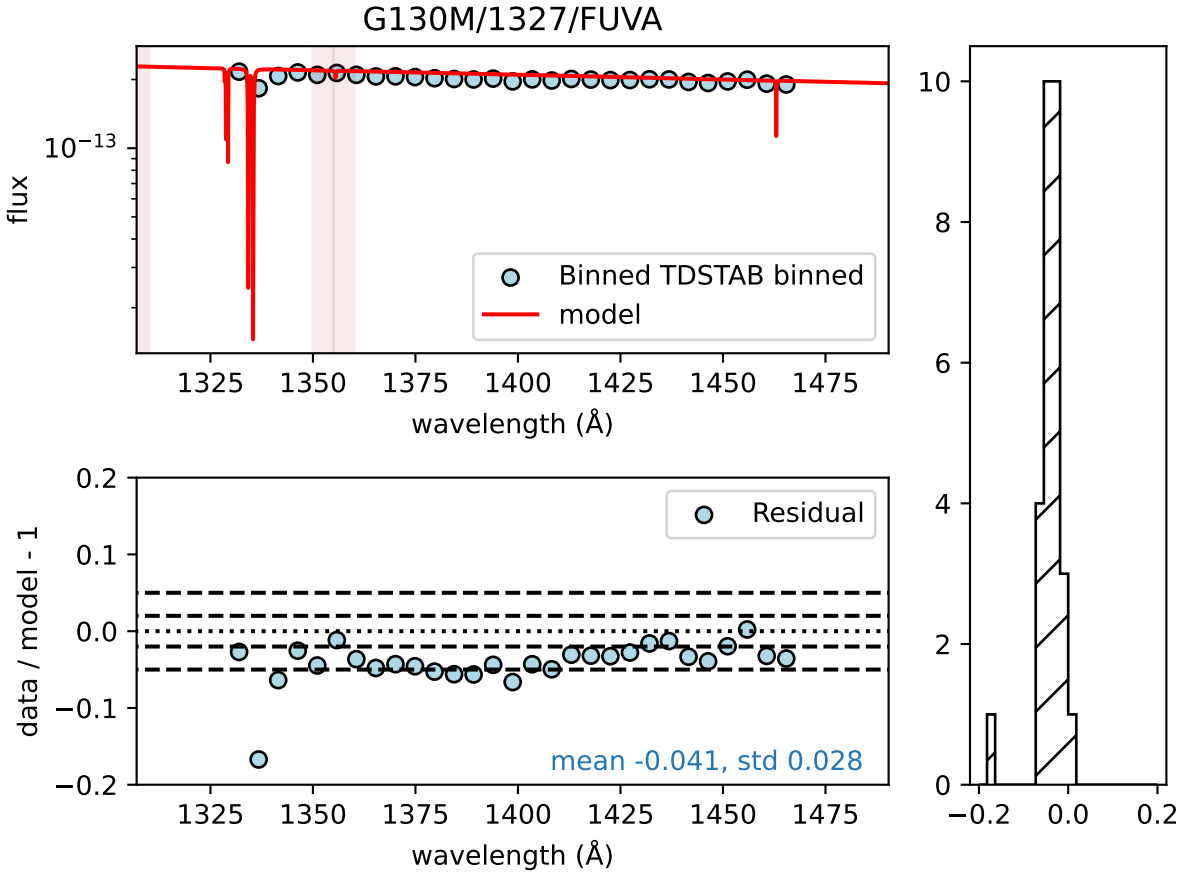

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.026, std 0.113
wavelength (Å)
16
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

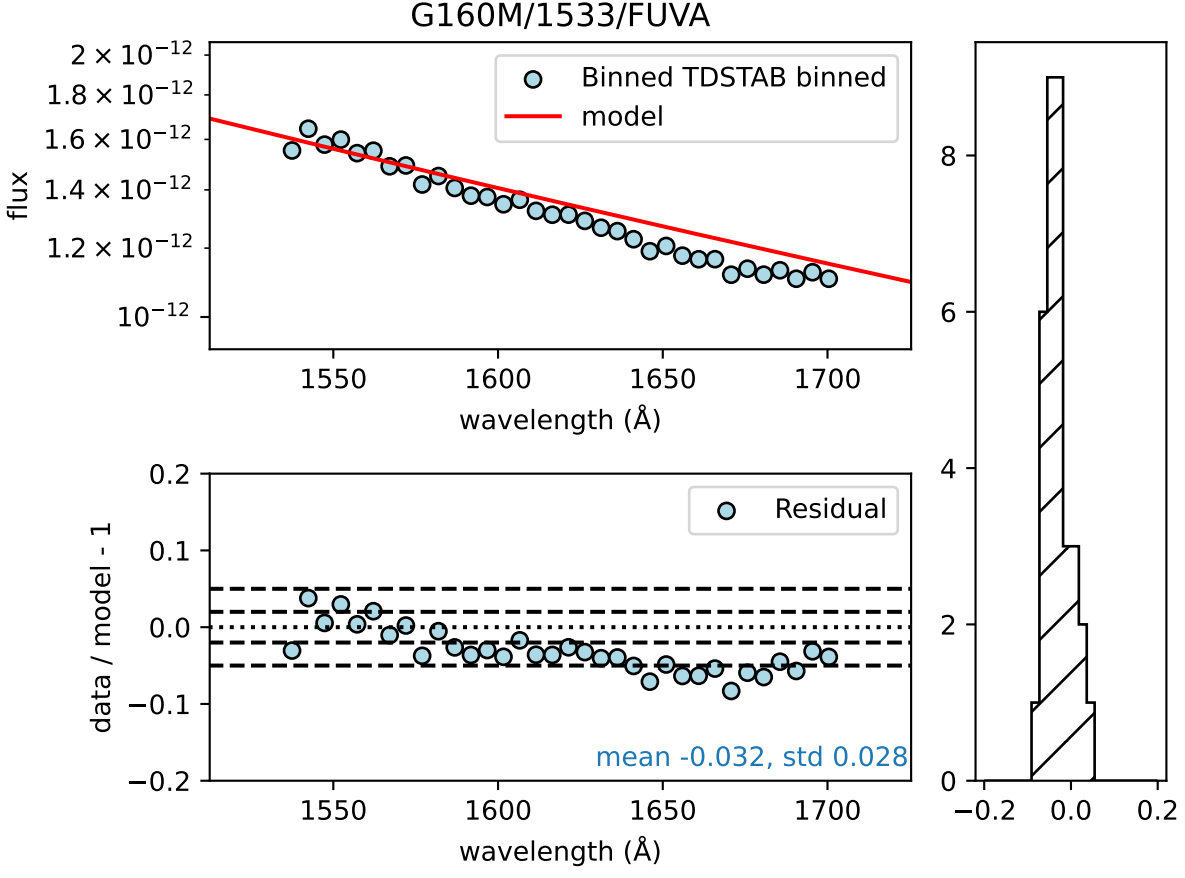

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.035, std 0.011
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

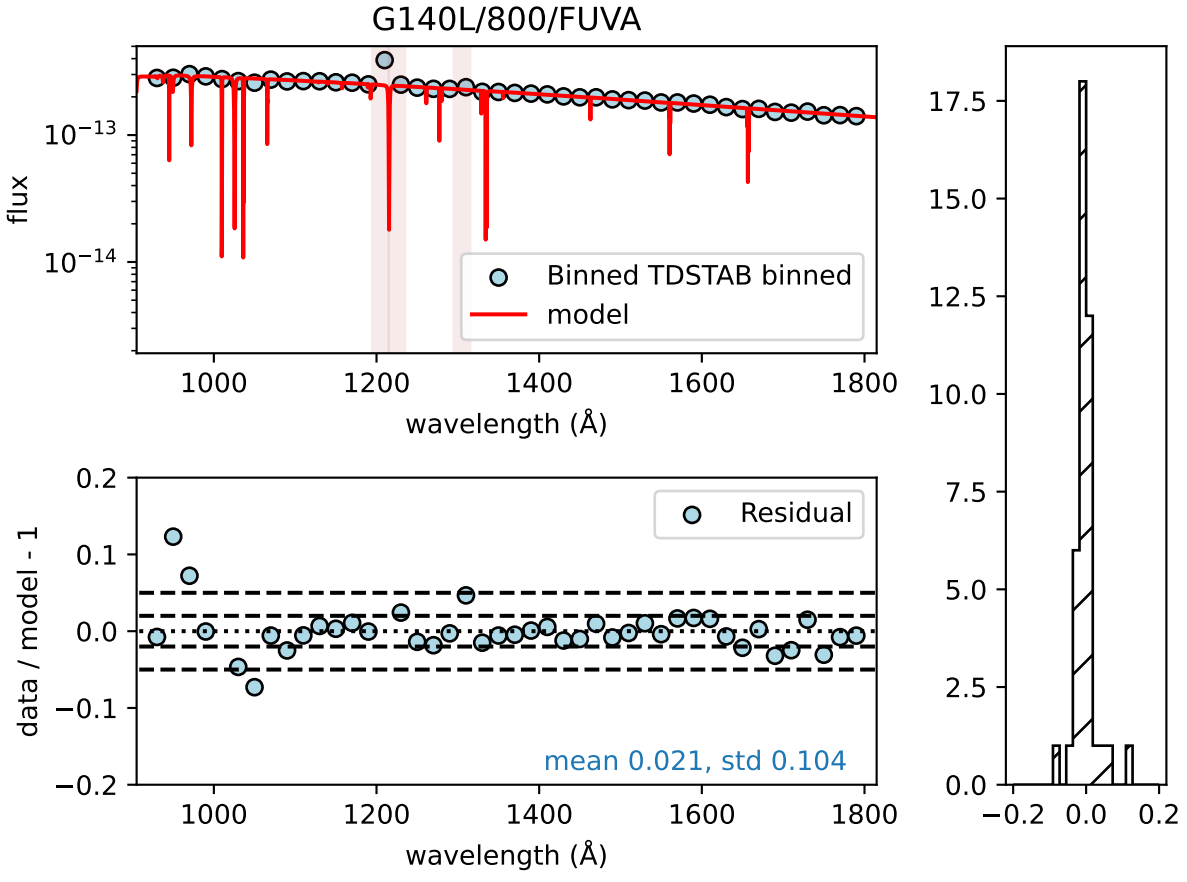

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.044, std 0.019
wavelength (Å)

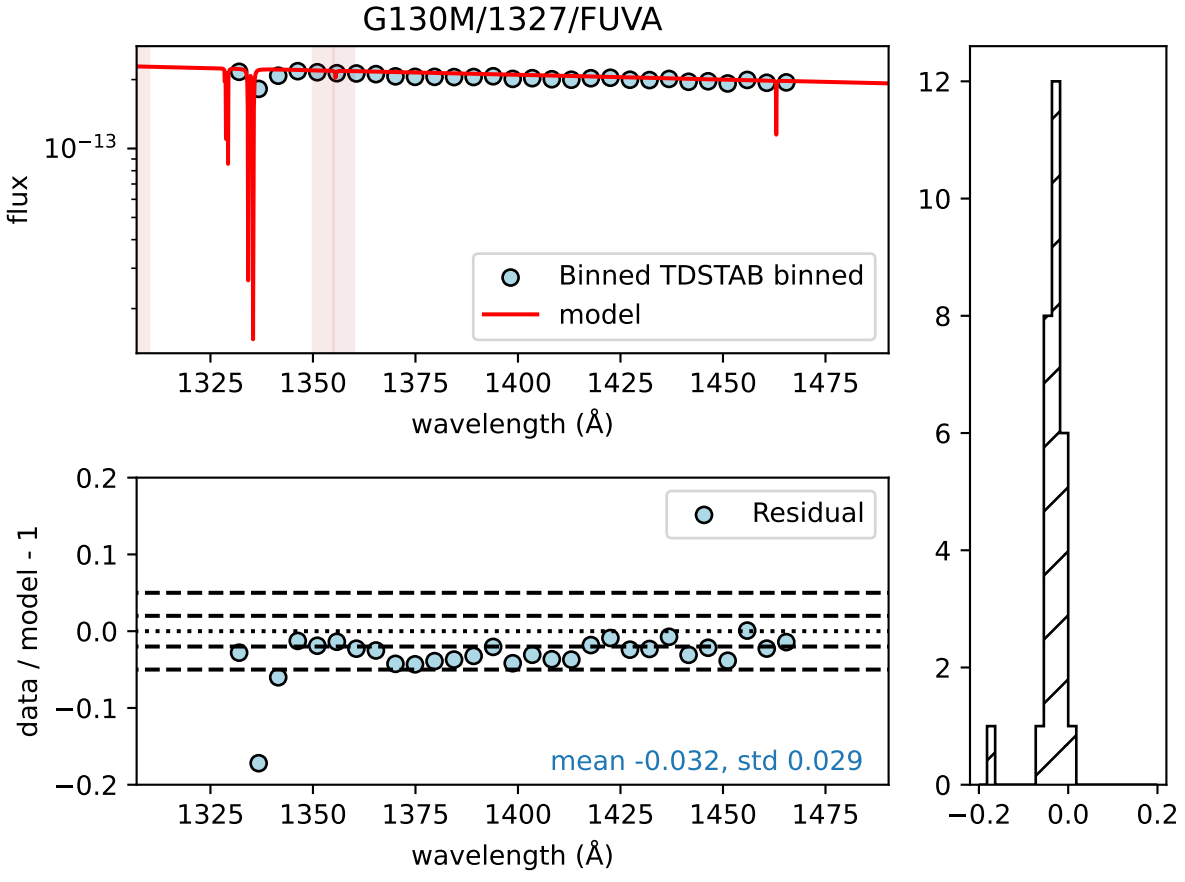

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.012, std 0.021
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

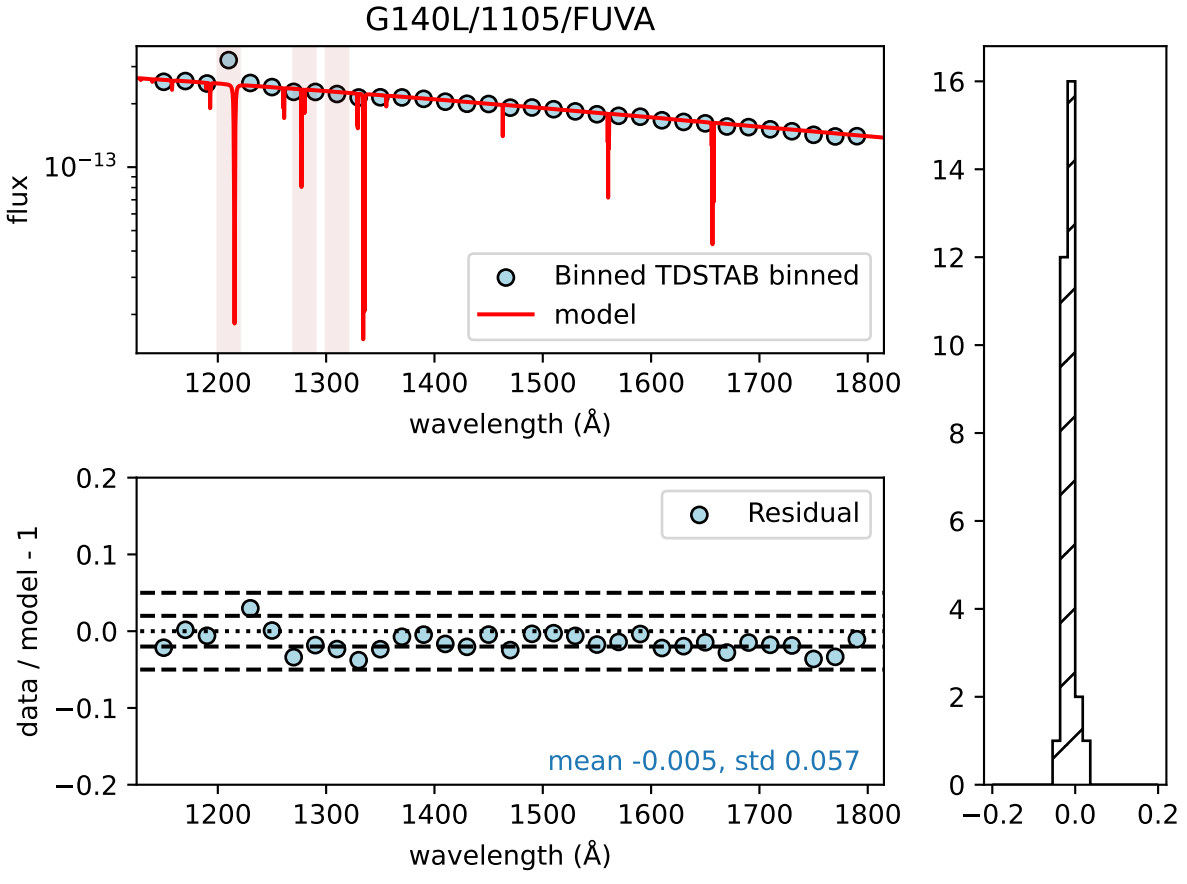

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.02, std 0.011
wavelength (Å)

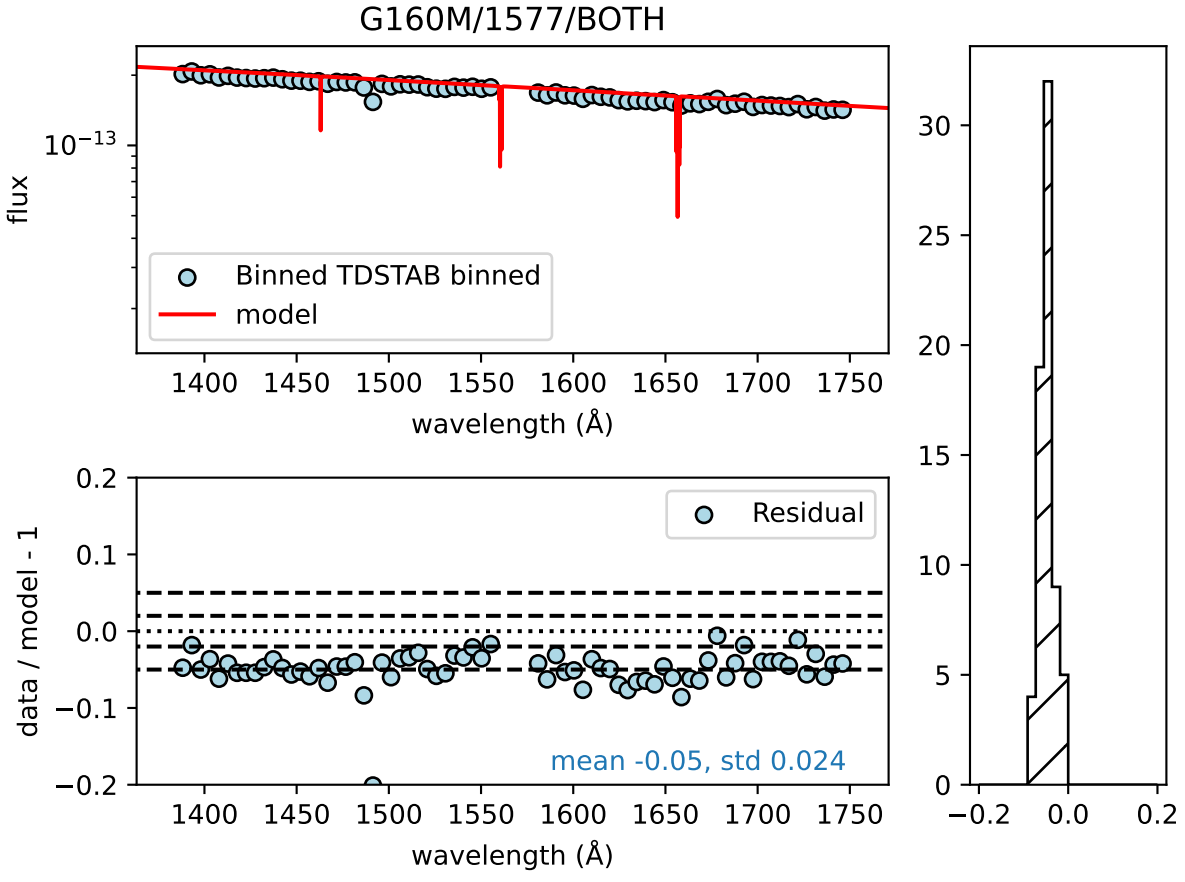

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
1325
1350
1375
1400
1425
1450
1475
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.041, std 0.028
wavelength (Å)
10
8
6
4
2
0
−0.2
0.0
0.2

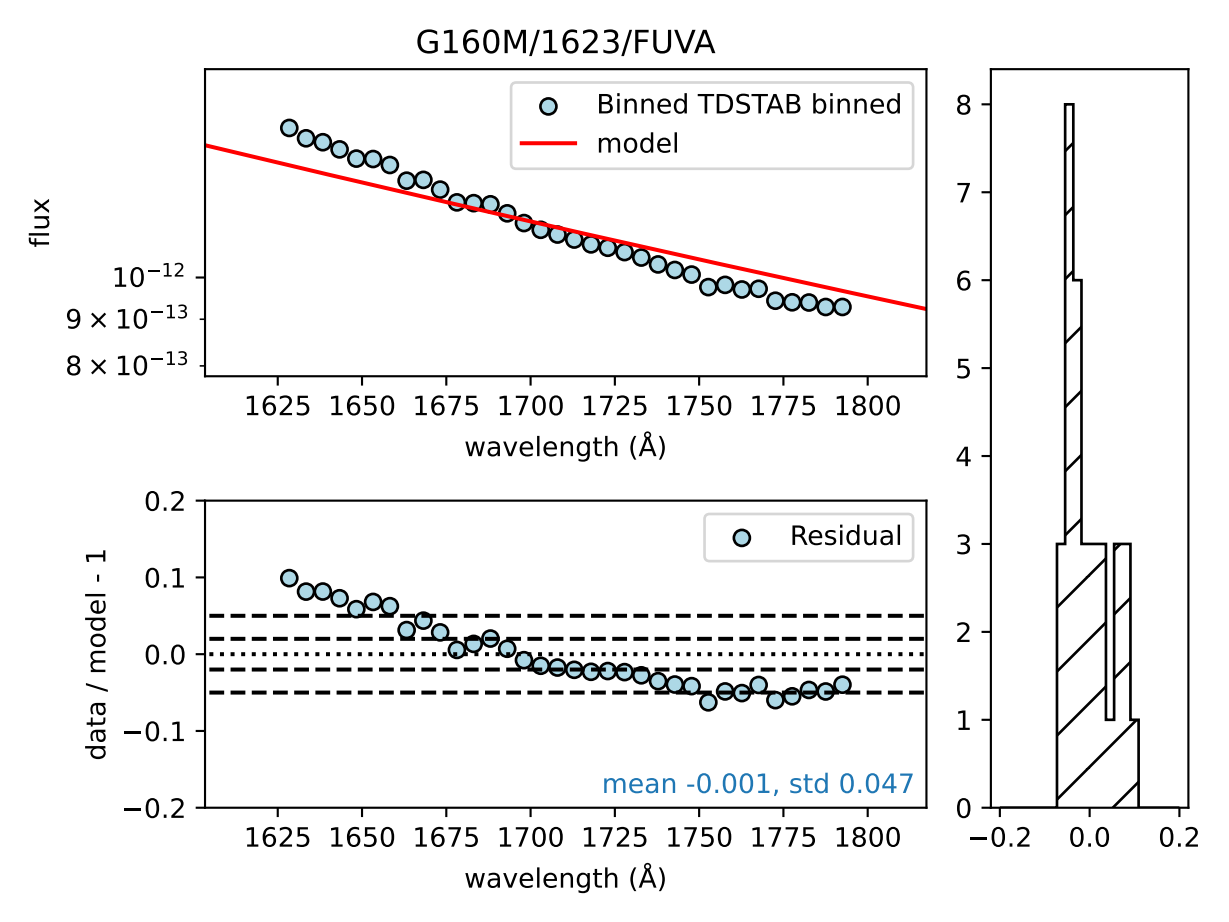

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.032, std 0.028
wavelength (Å)

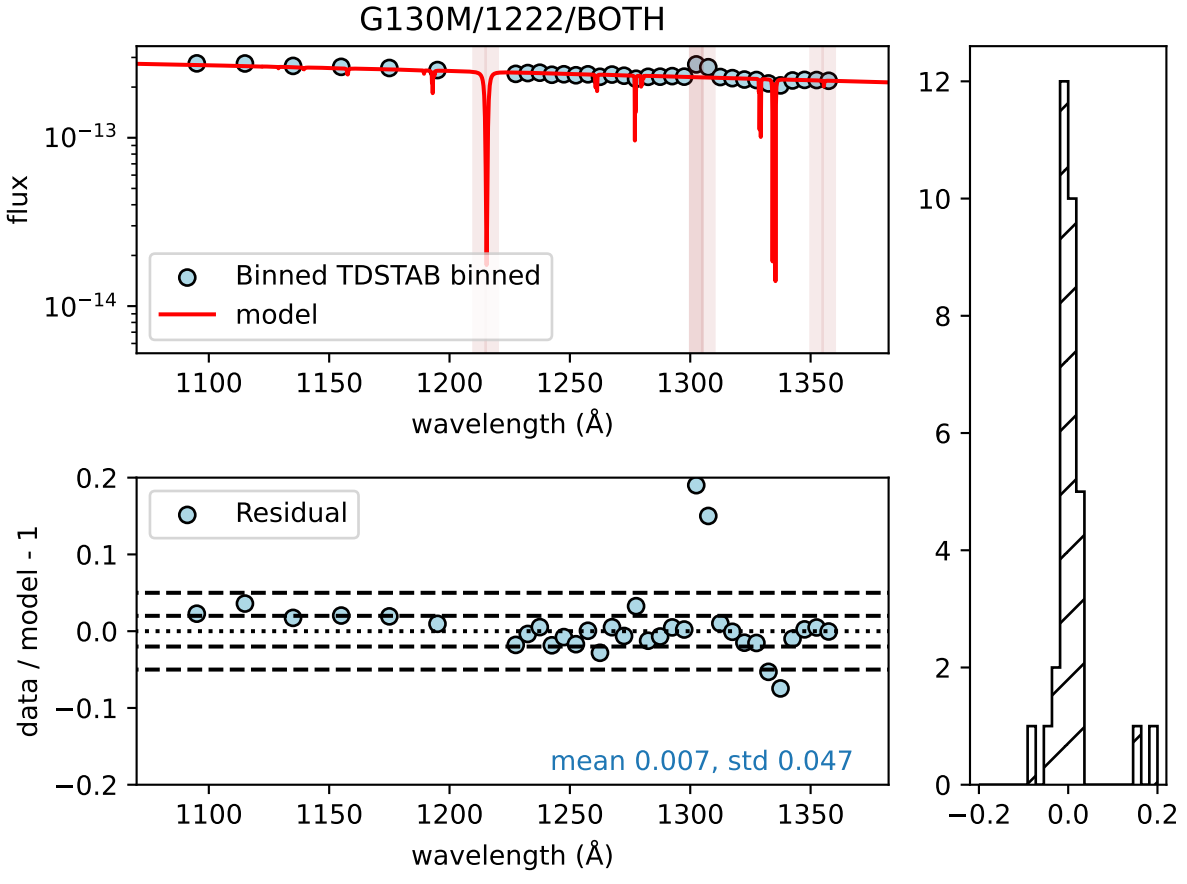

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.021, std 0.104
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

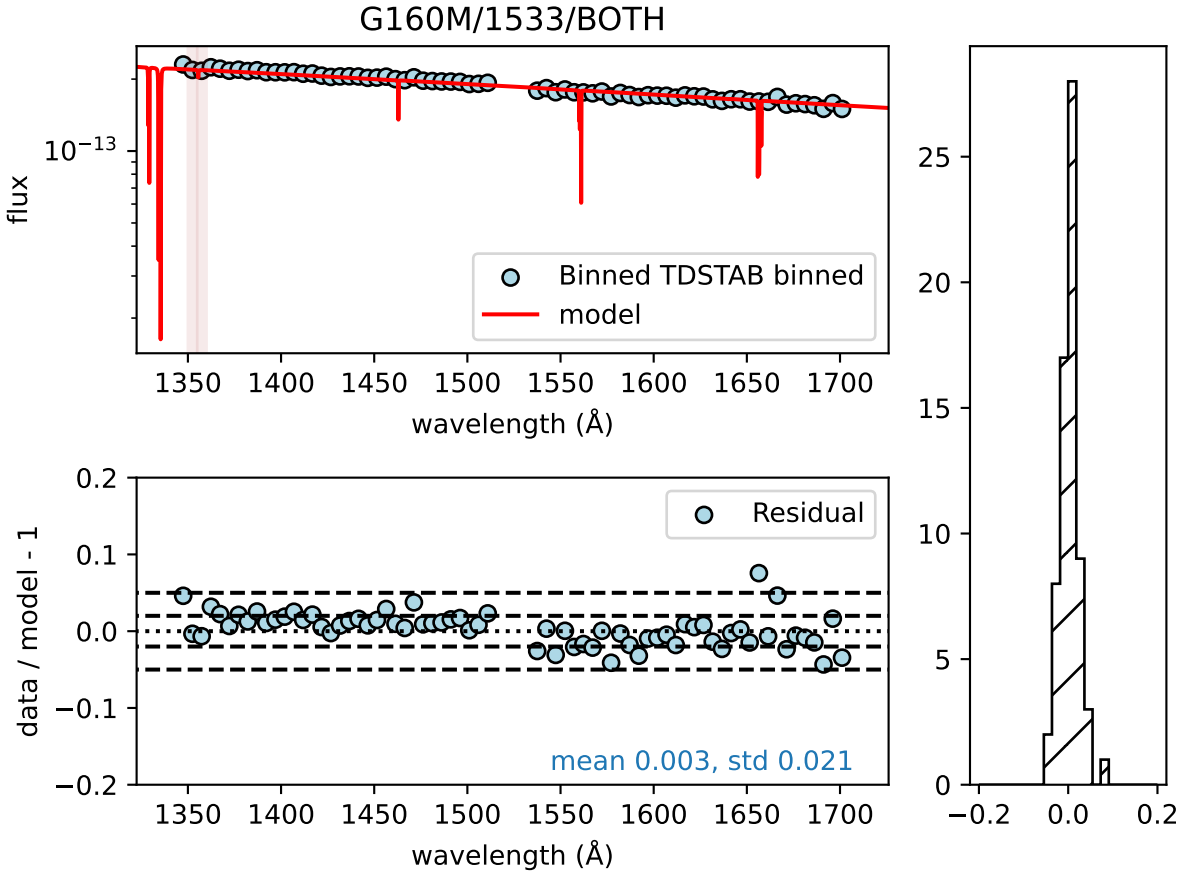

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.032, std 0.029
wavelength (Å)

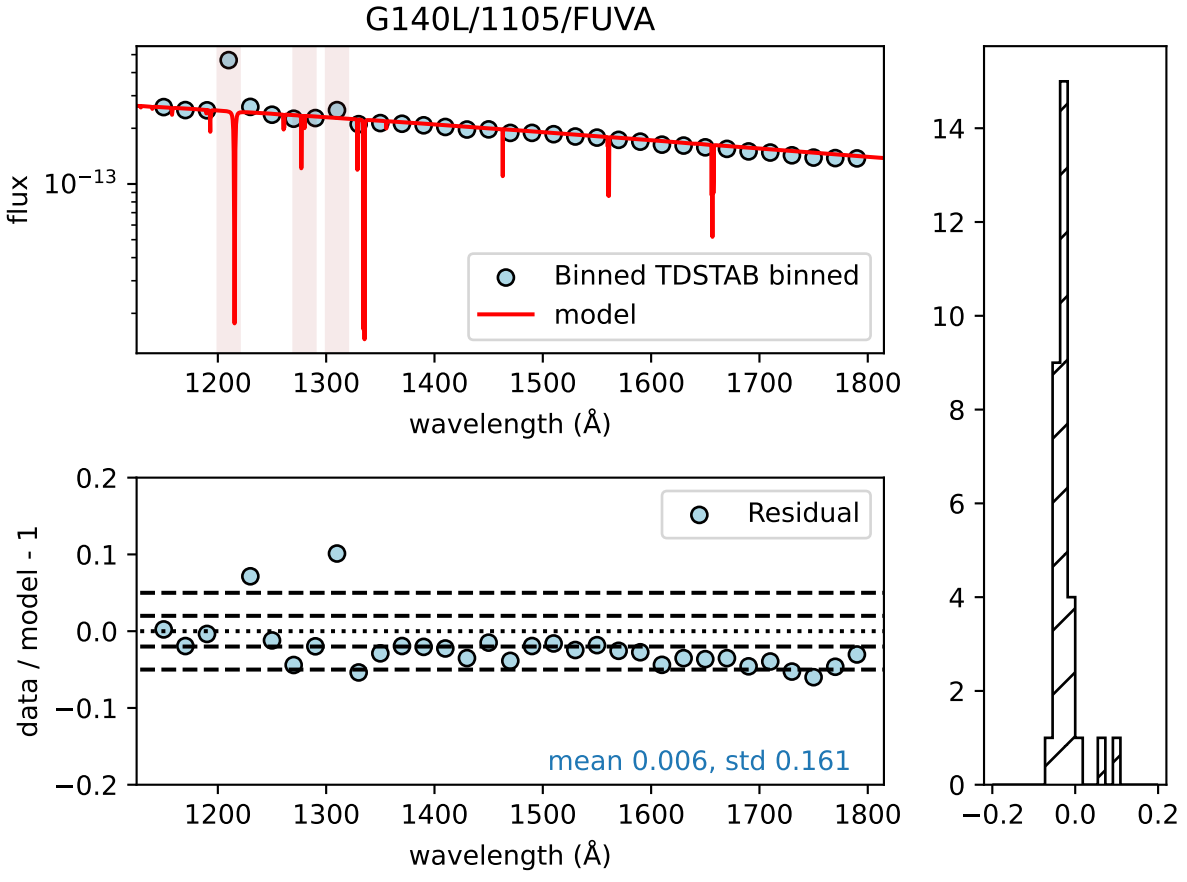

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.005, std 0.057
wavelength (Å)

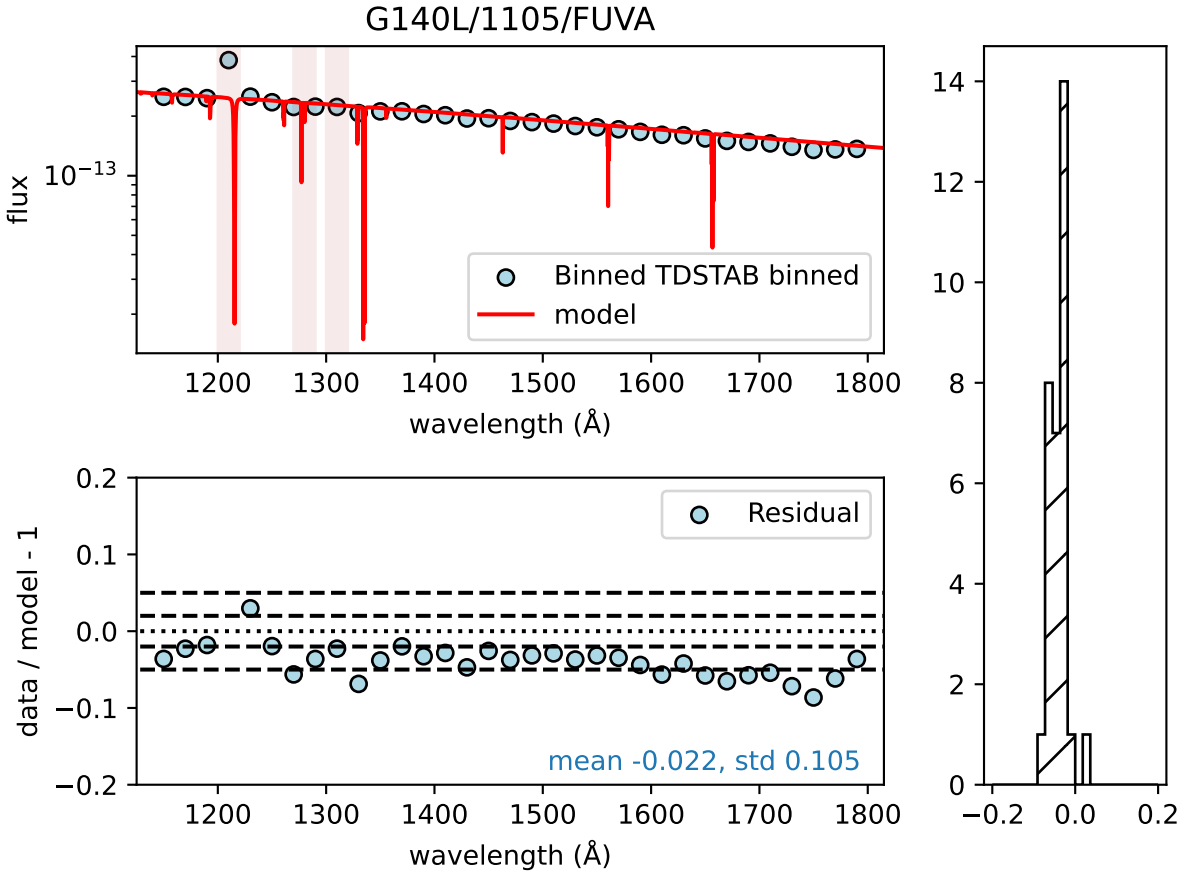

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.05, std 0.024
wavelength (Å)
30
25
20
15
10
5
0
−0.2
0.0
0.2

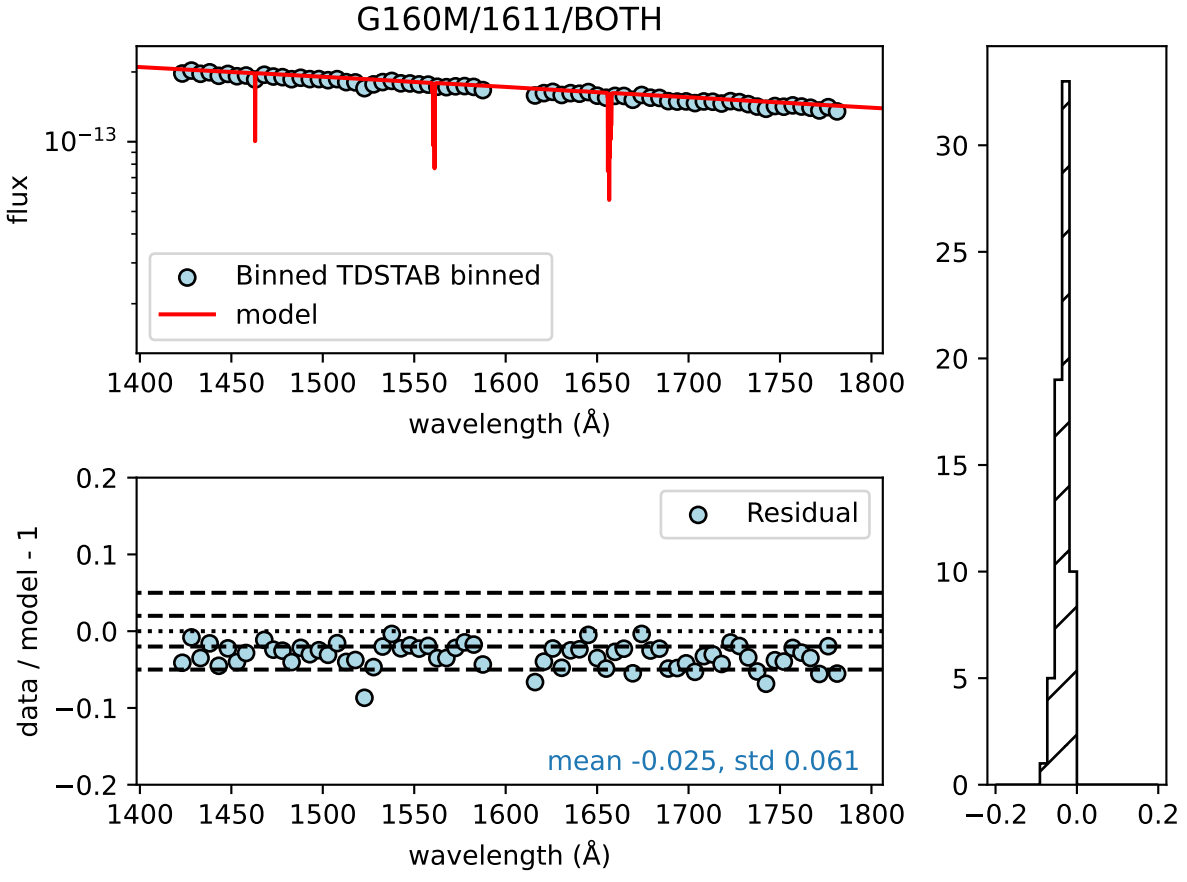

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1625 1650 1675 1700 1725 1750 1775 1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.001, std 0.047
1625 1650 1675 1700 1725 1750 1775 1800
wavelength (Å)
8
7
6
5
4
3
2
1
0
−0.2
0.0
0.2

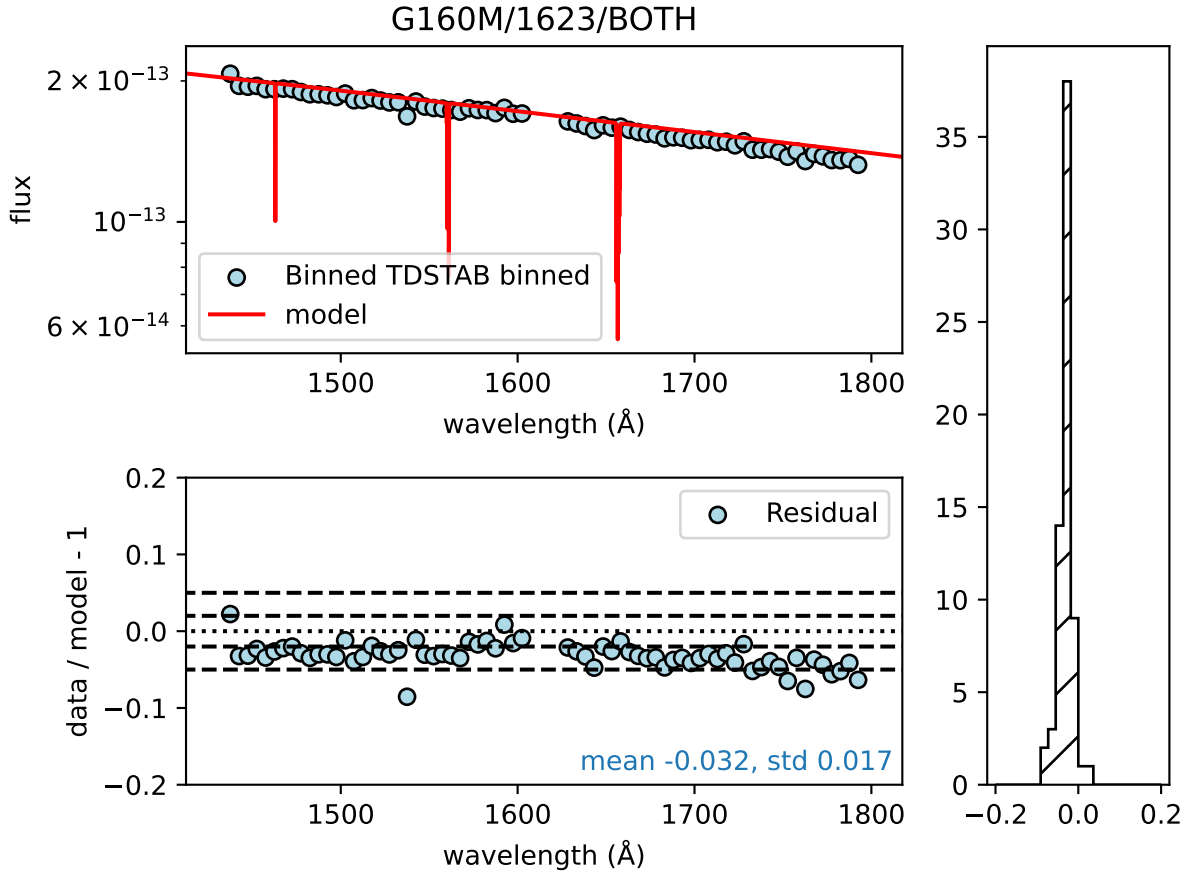

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.007, std 0.047
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

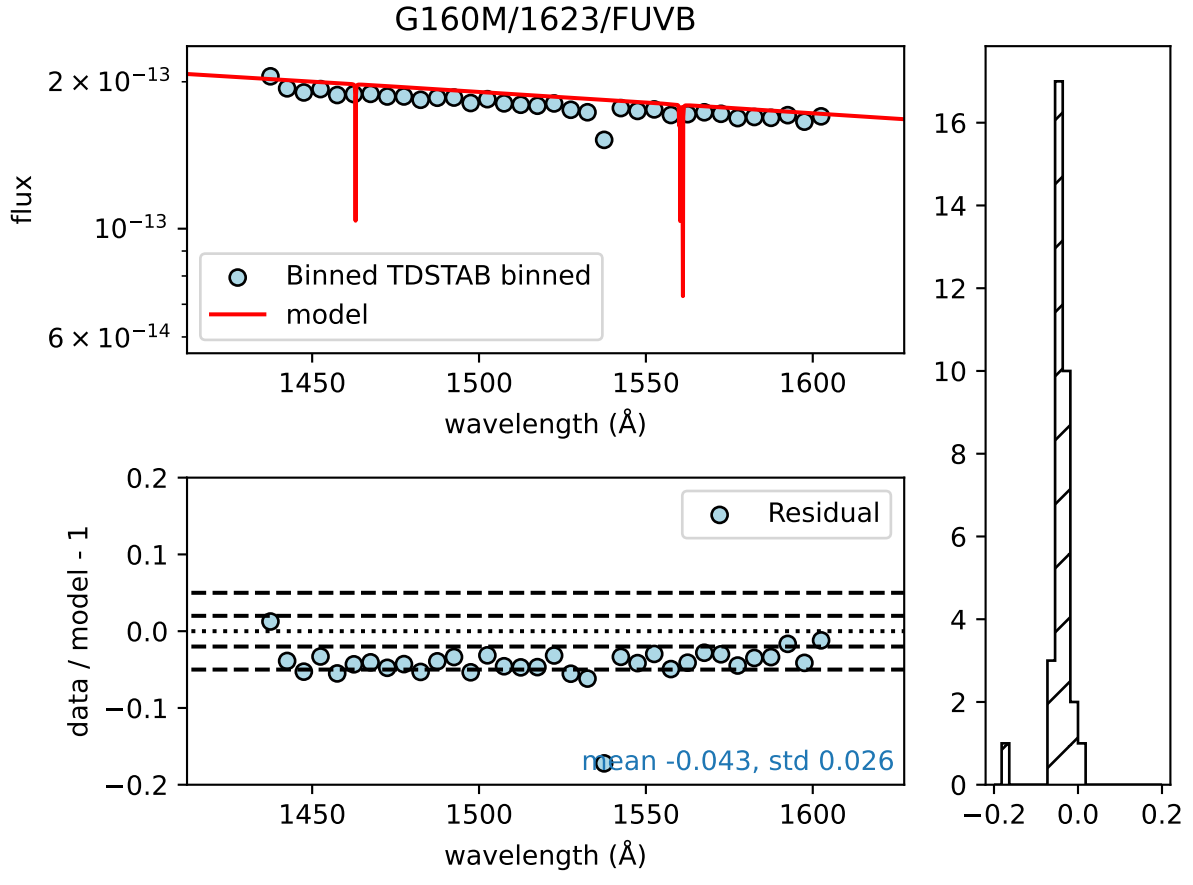

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1350
1400
1450
1500
1550
1600
1650
1700
wavelength (Å)
data / model - 1
Residual
mean 0.003, std 0.021
0.2
0.1
0.0
−0.1
−0.2
25
20
15
10
5
0
−0.2
0.0
0.2

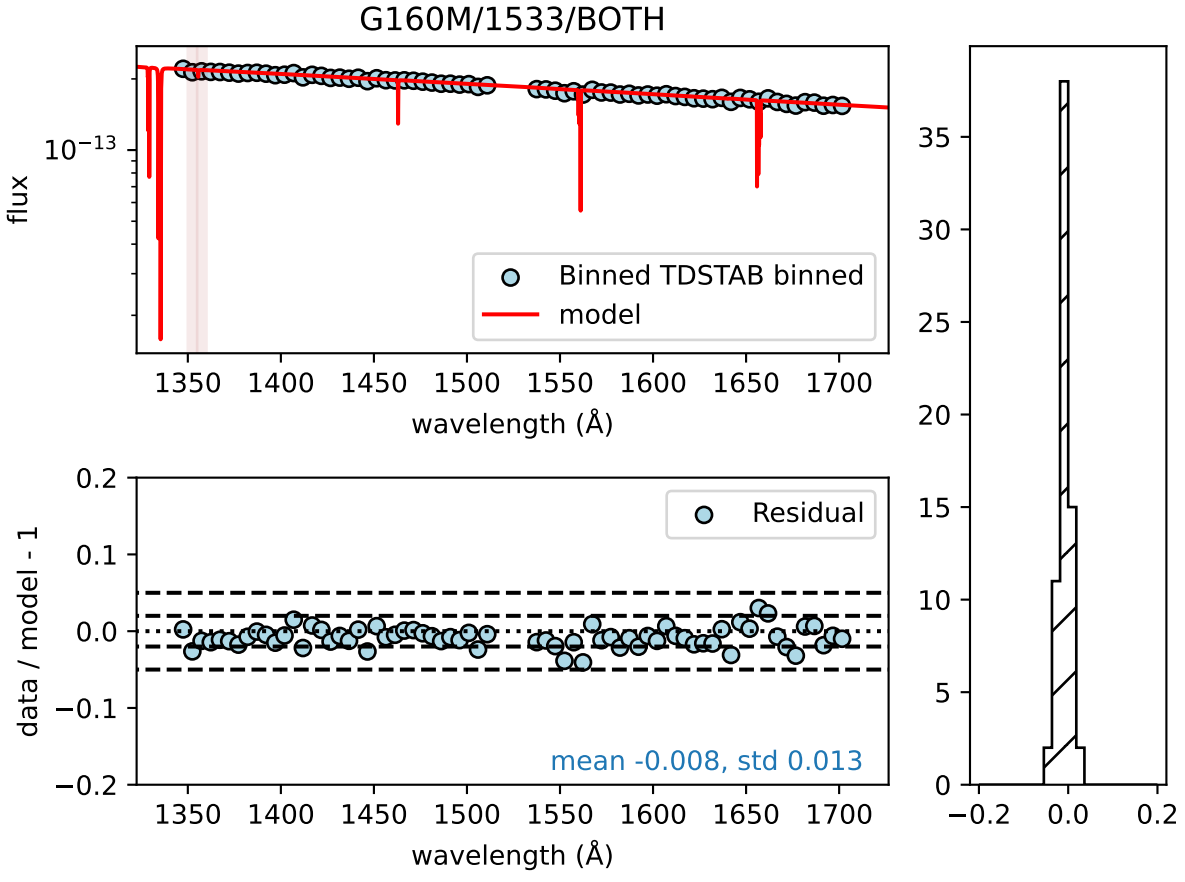

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean 0.006, std 0.161
wavelength (Å)

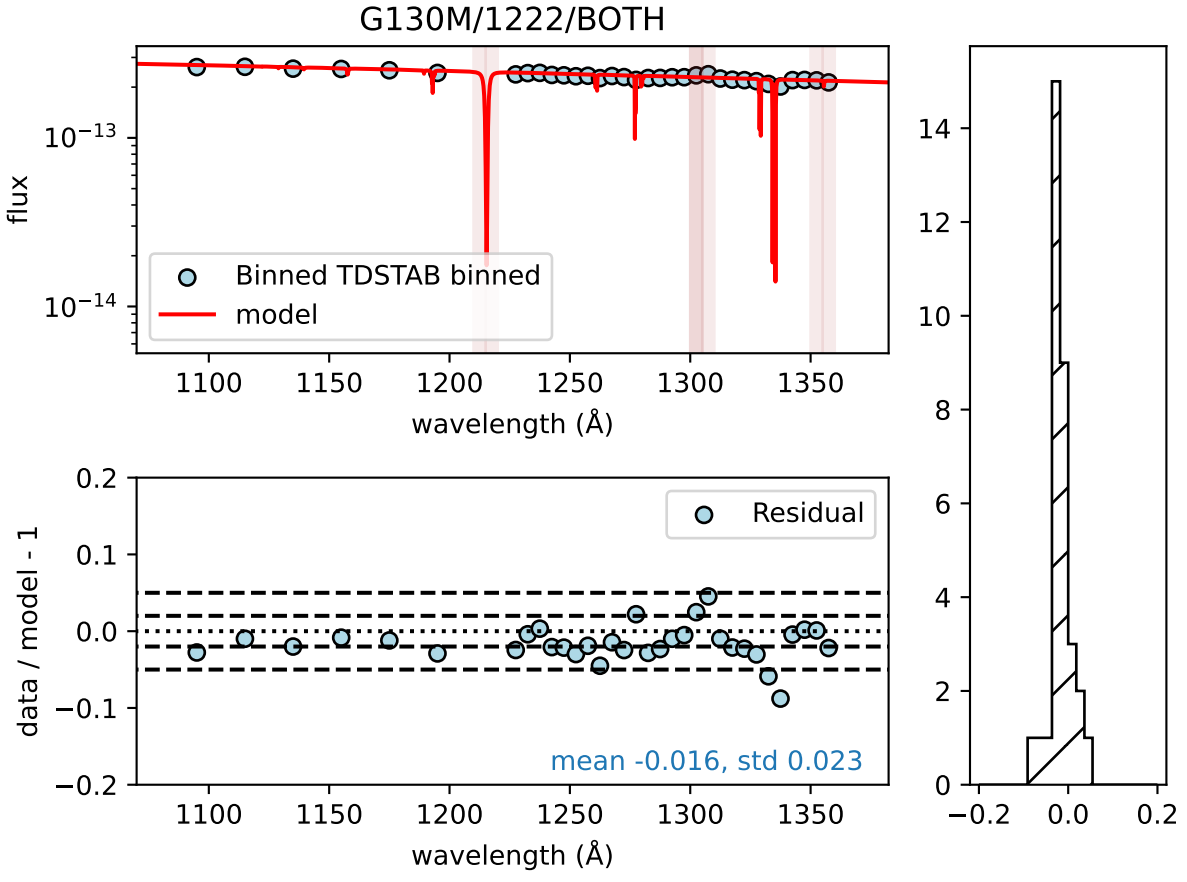

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.022, std 0.105
wavelength (Å)

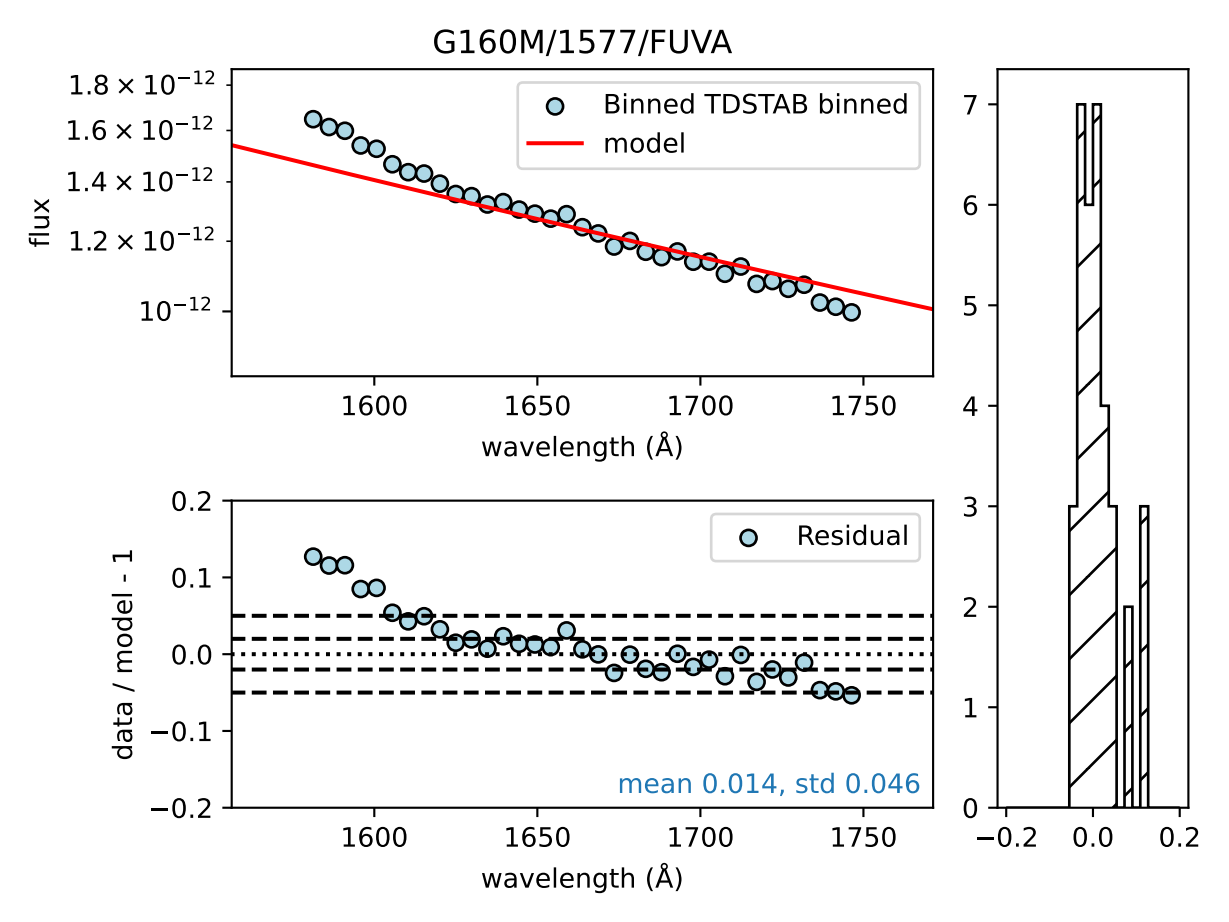

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.025, std 0.061
wavelength (Å)

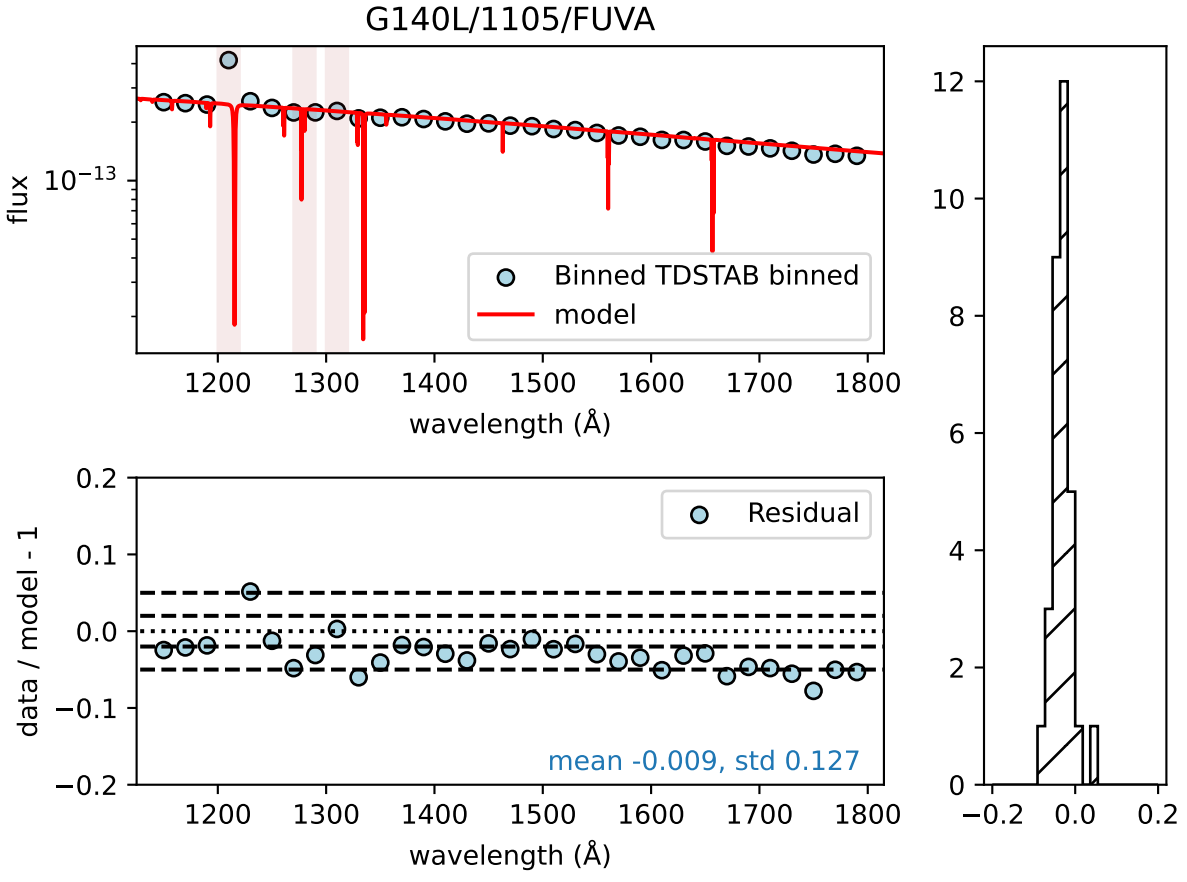

G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.032, std 0.017
wavelength (Å)
35
30
25
20
15
10
5
0
−0.2
0.0
0.2

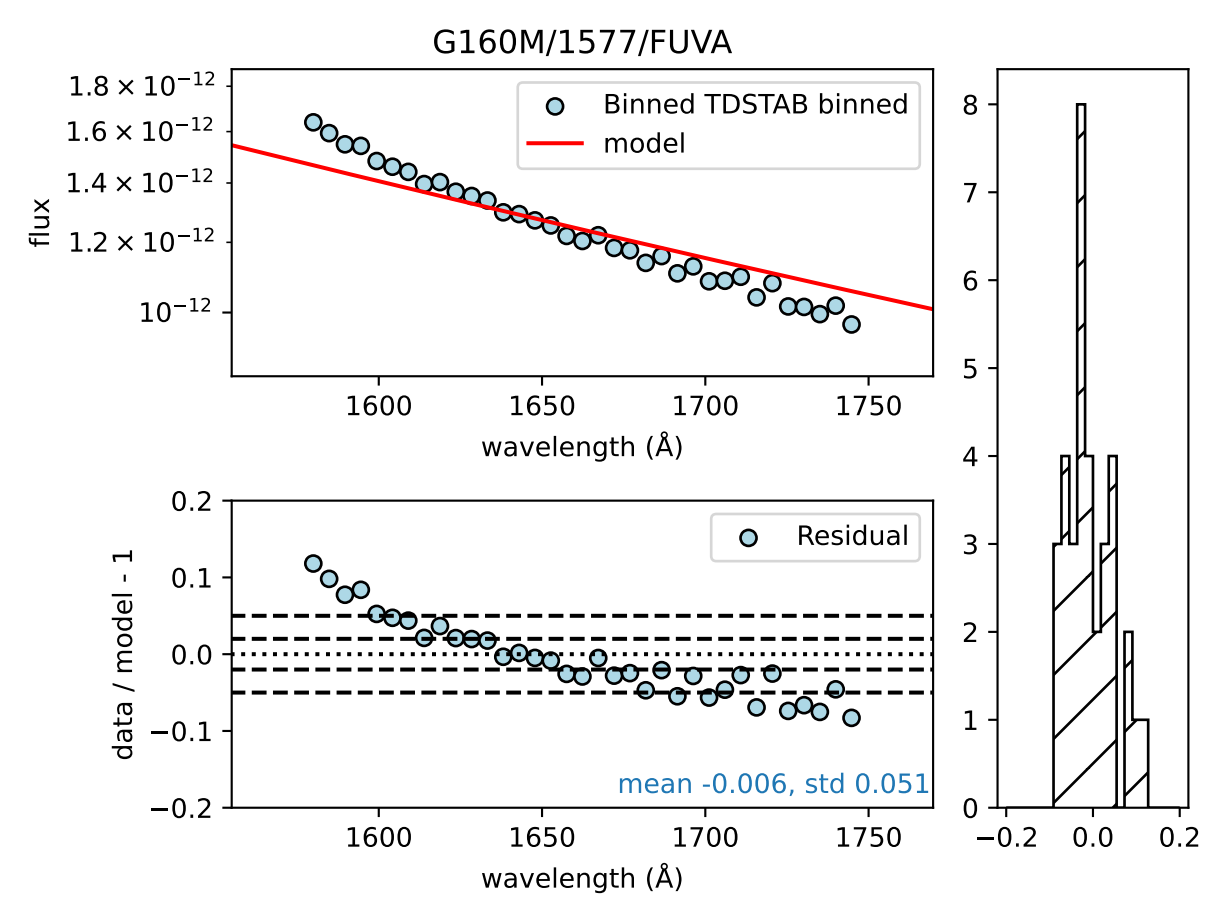

G160M/1623/FUVB
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1450
1500
1550
1600
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.043, std 0.026
1450
1500
1550
1600
wavelength (Å)
16
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

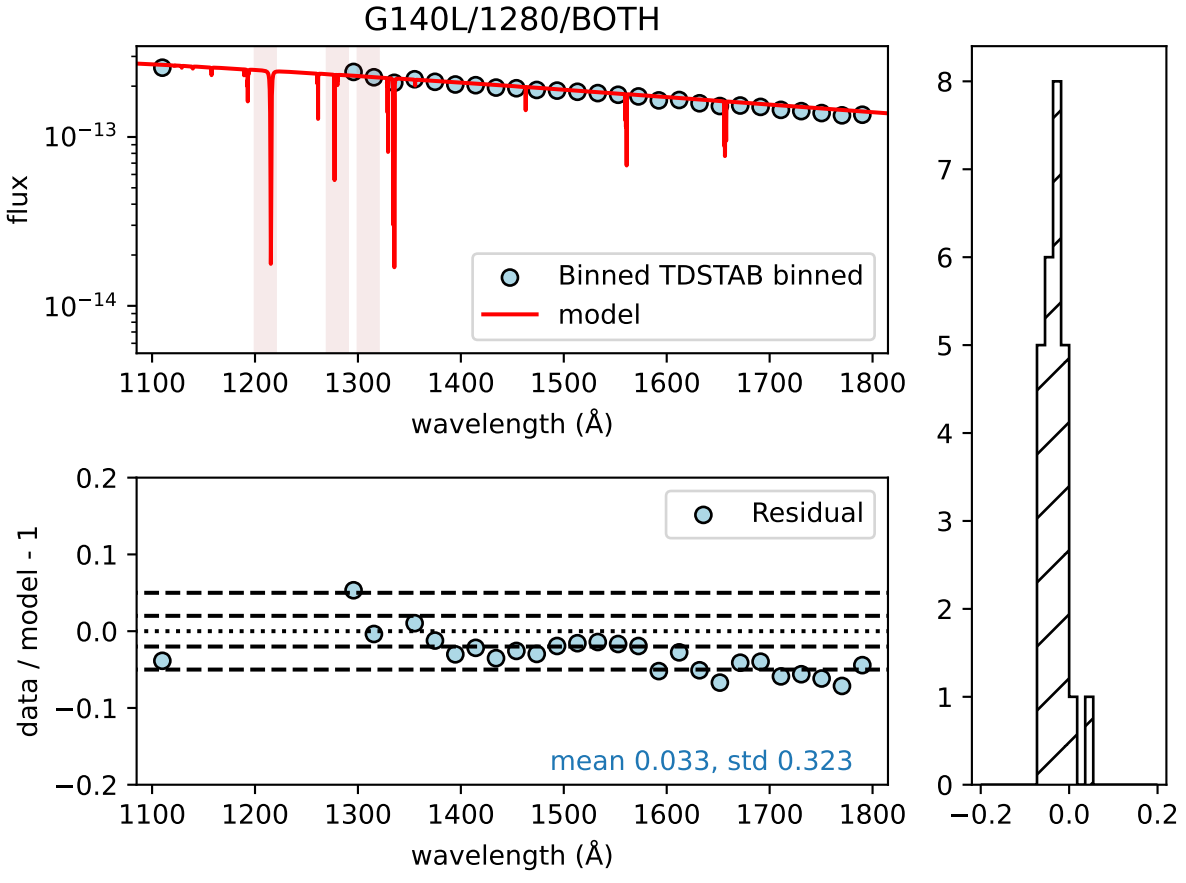

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1350
1400
1450
1500
1550
1600
1650
1700
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.008, std 0.013
wavelength (Å)
35
30
25
20
15
10
5
0
−0.2
0.0
0.2

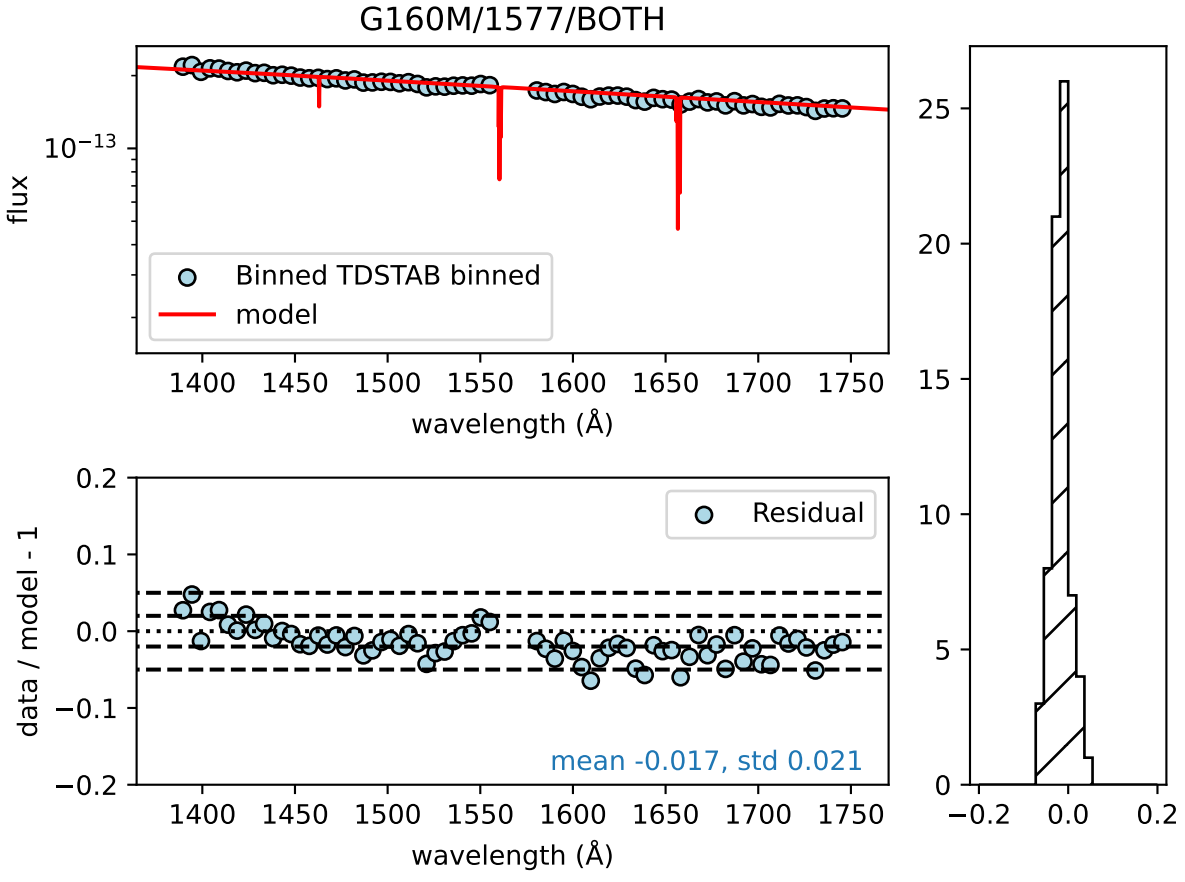

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.016, std 0.023
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

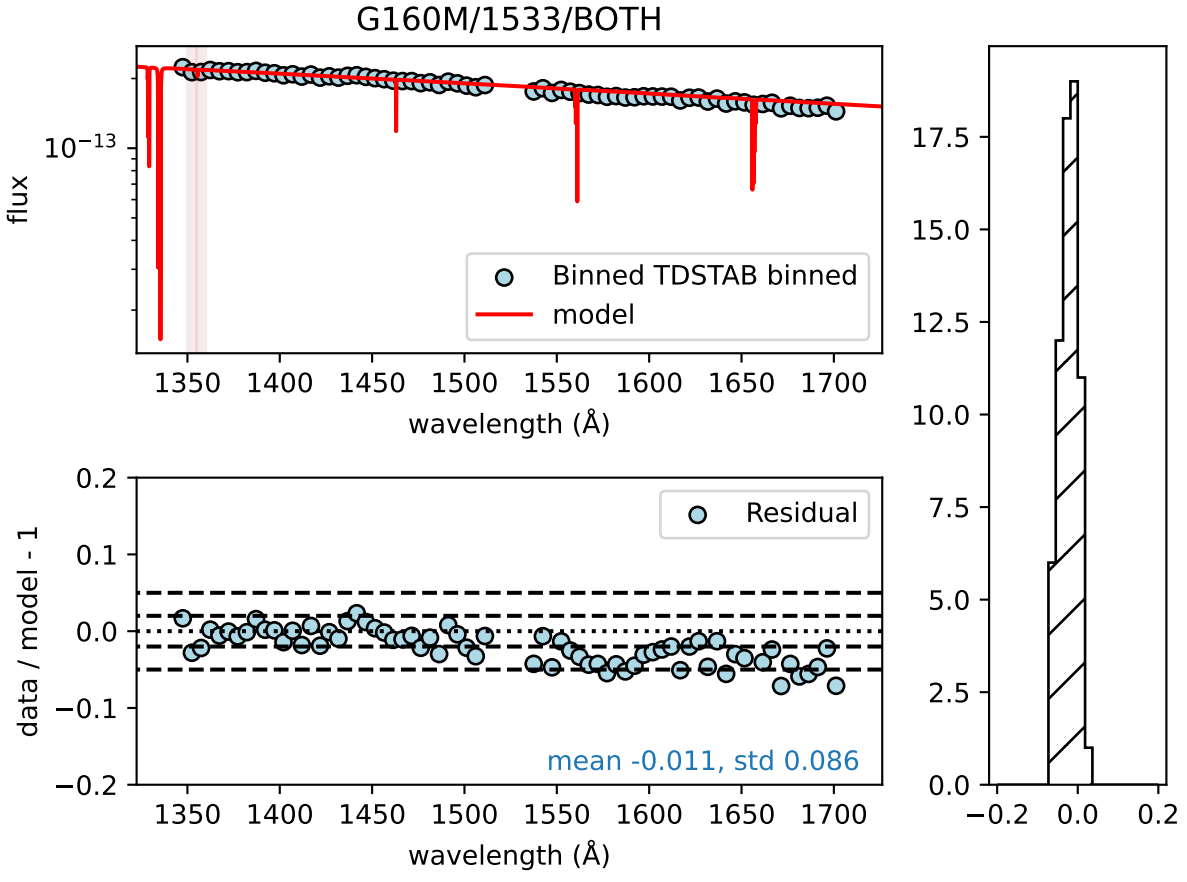

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean 0.014, std 0.046
wavelength (Å)

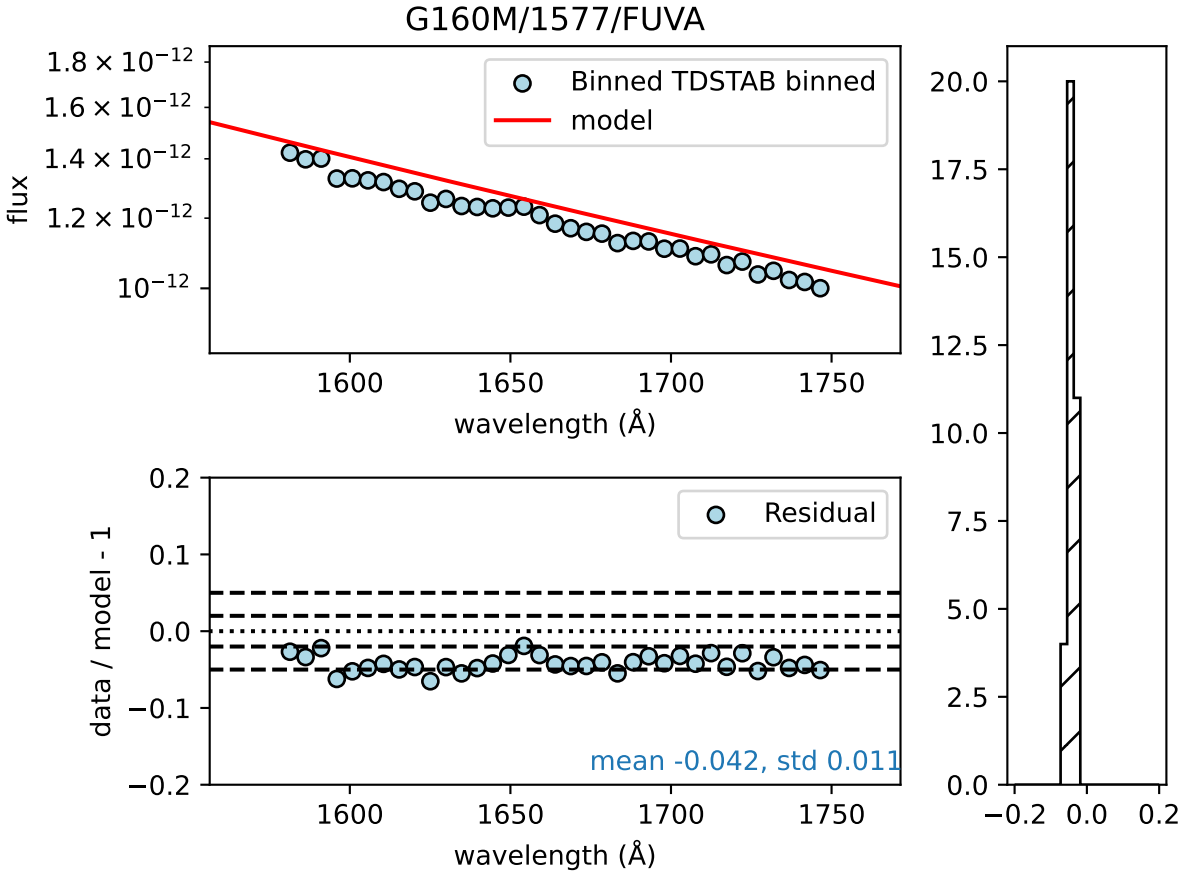

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.009, std 0.127
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

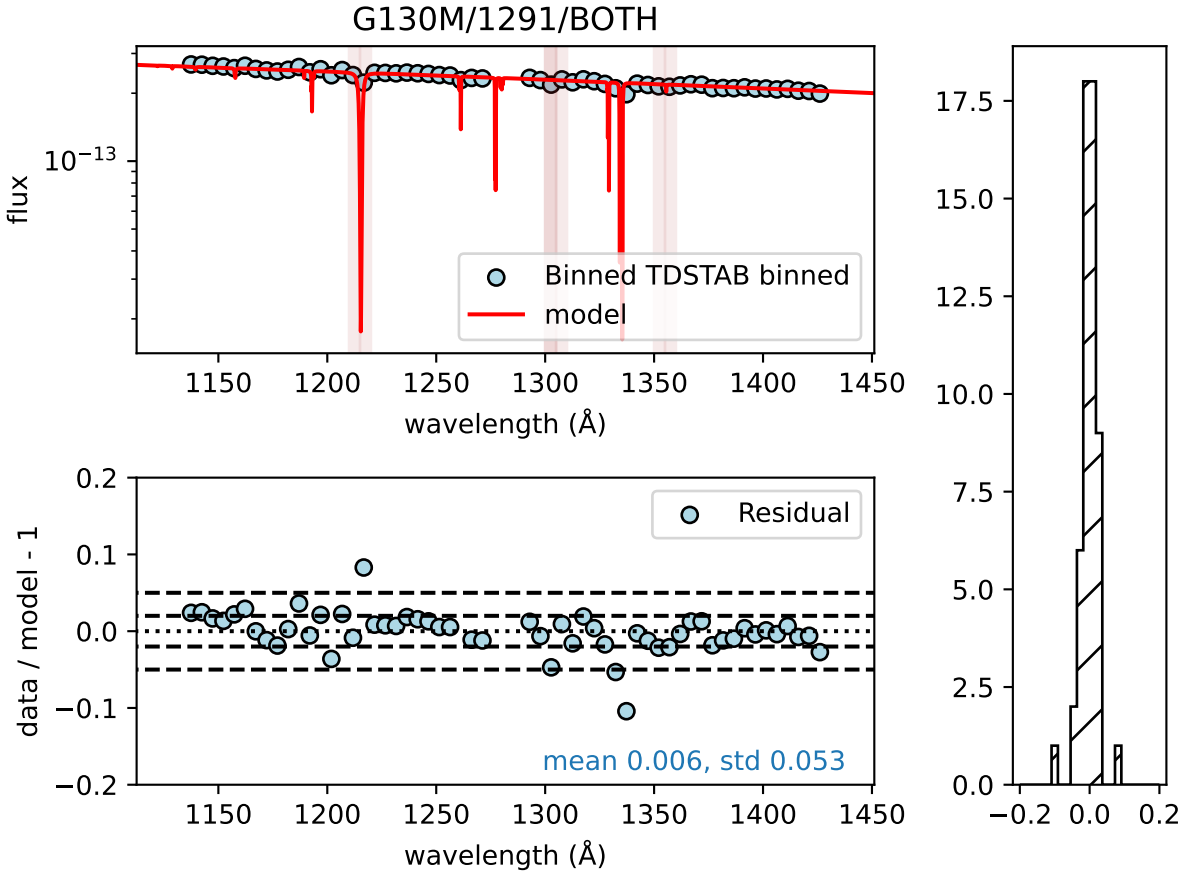

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.006, std 0.051
wavelength (Å)

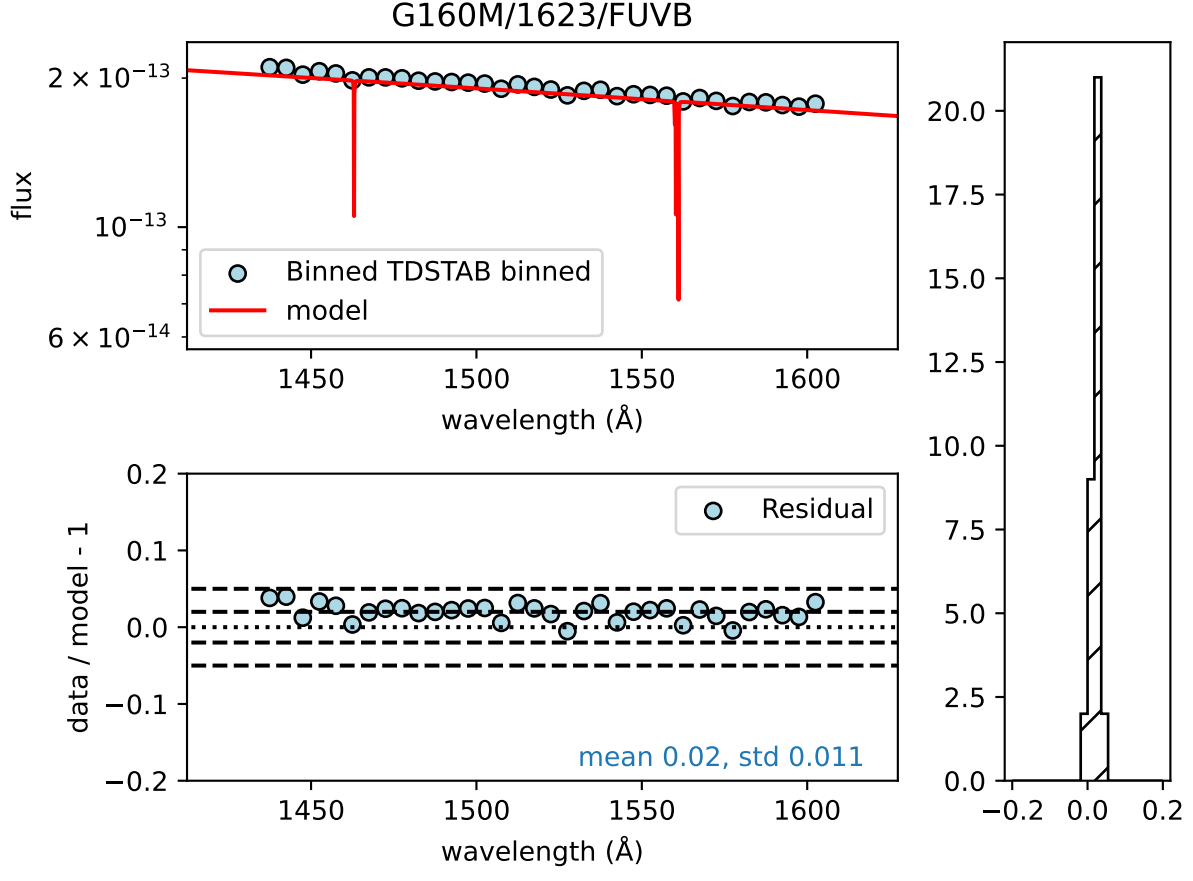

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.033, std 0.323
wavelength (Å)
0
1
2
3
4
5
6
7
8
−0.2
0.0
0.2

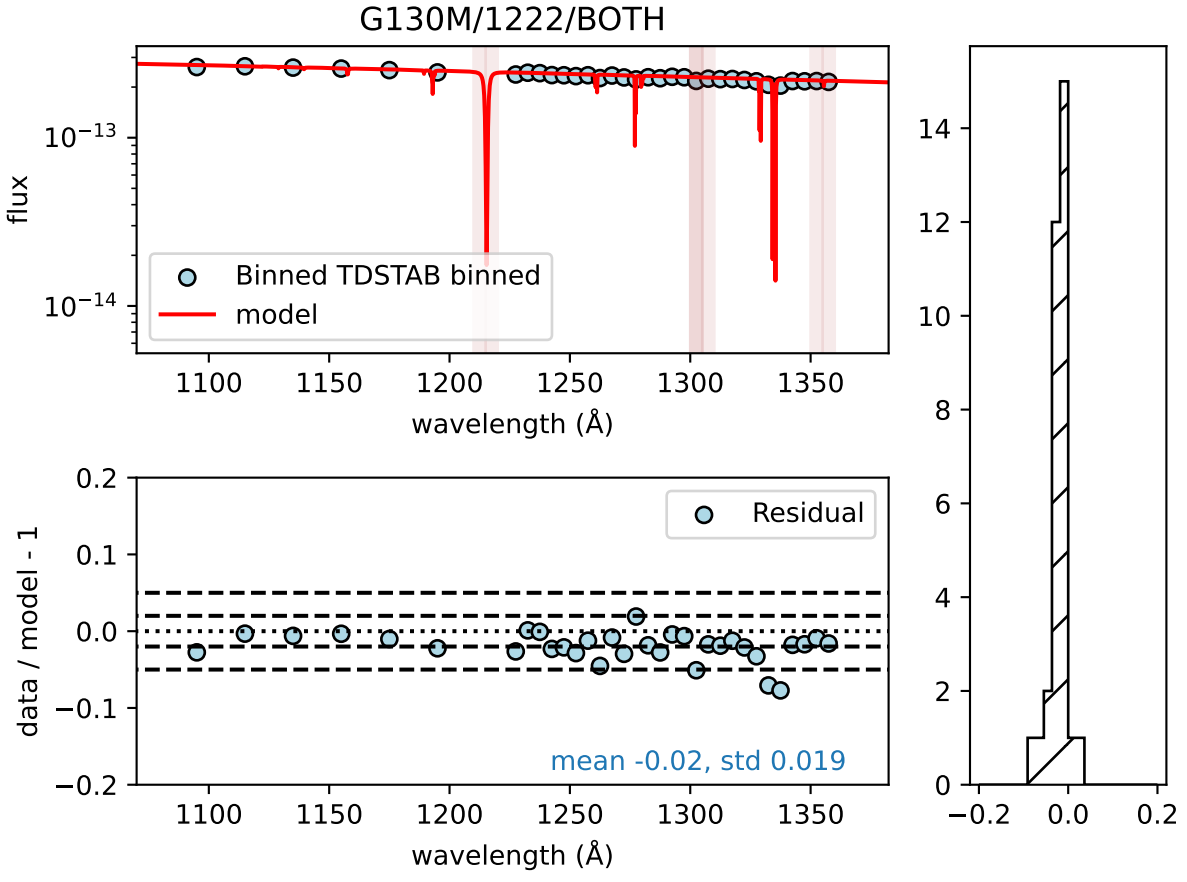

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.017, std 0.021
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2

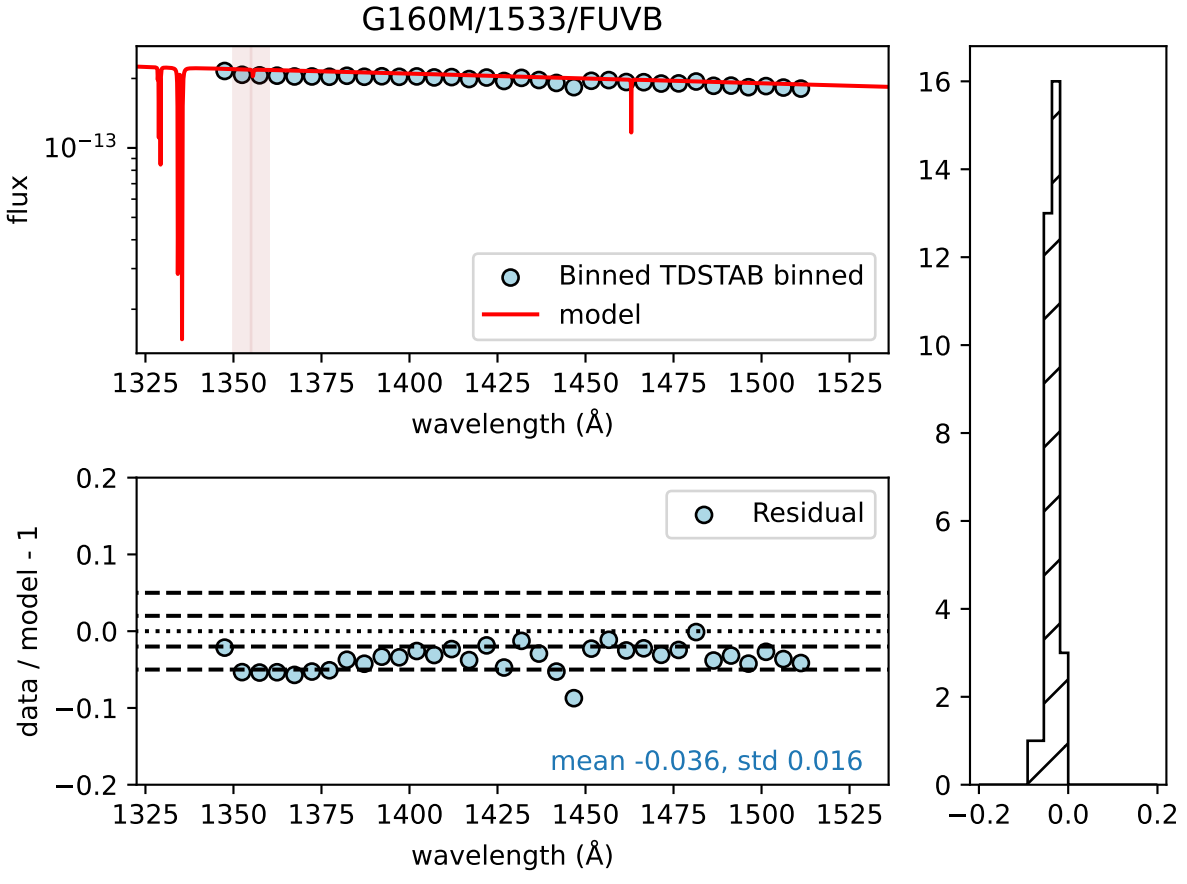

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1350
1400
1450
1500
1550
1600
1650
1700
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.011, std 0.086
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

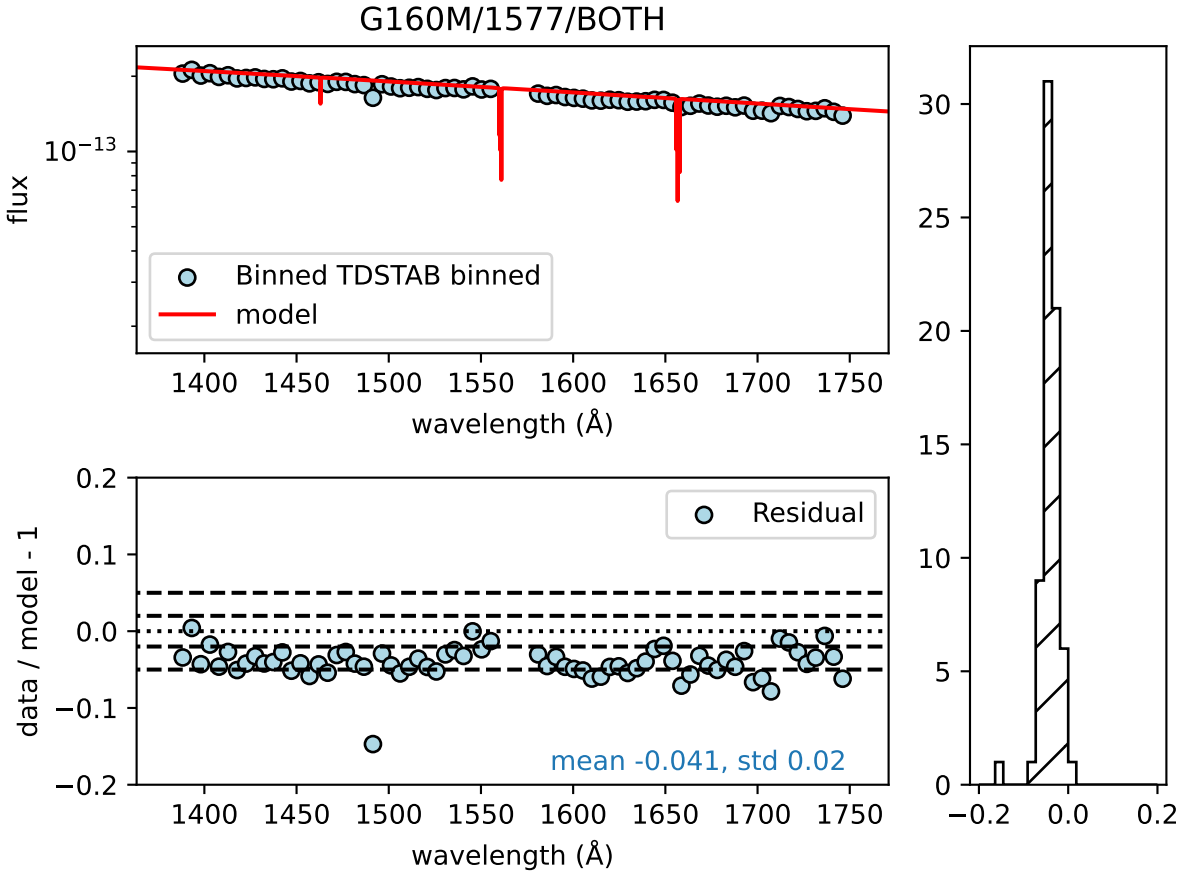

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.042, std 0.011
wavelength (Å)

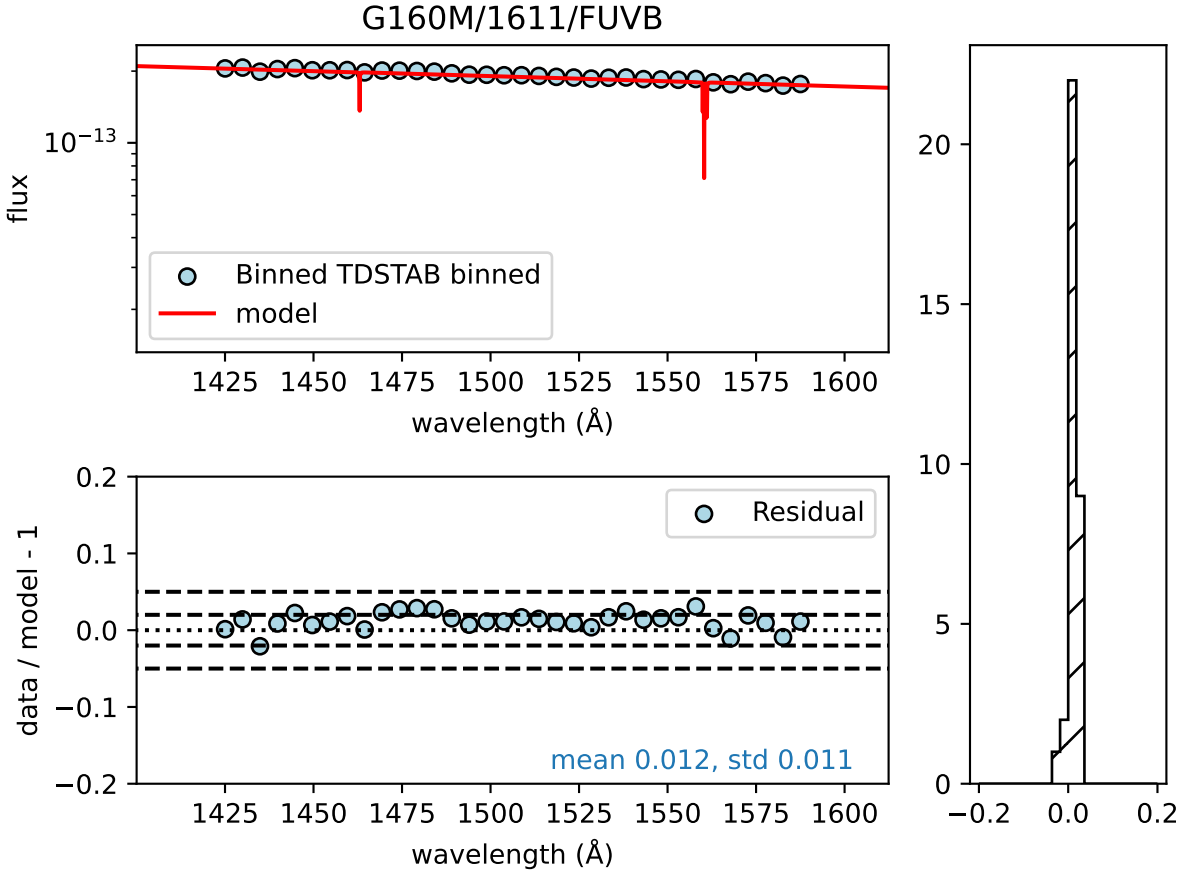

G130M/1291/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1150
1200
1250
1300
1350
1400
1450
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.006, std 0.053
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

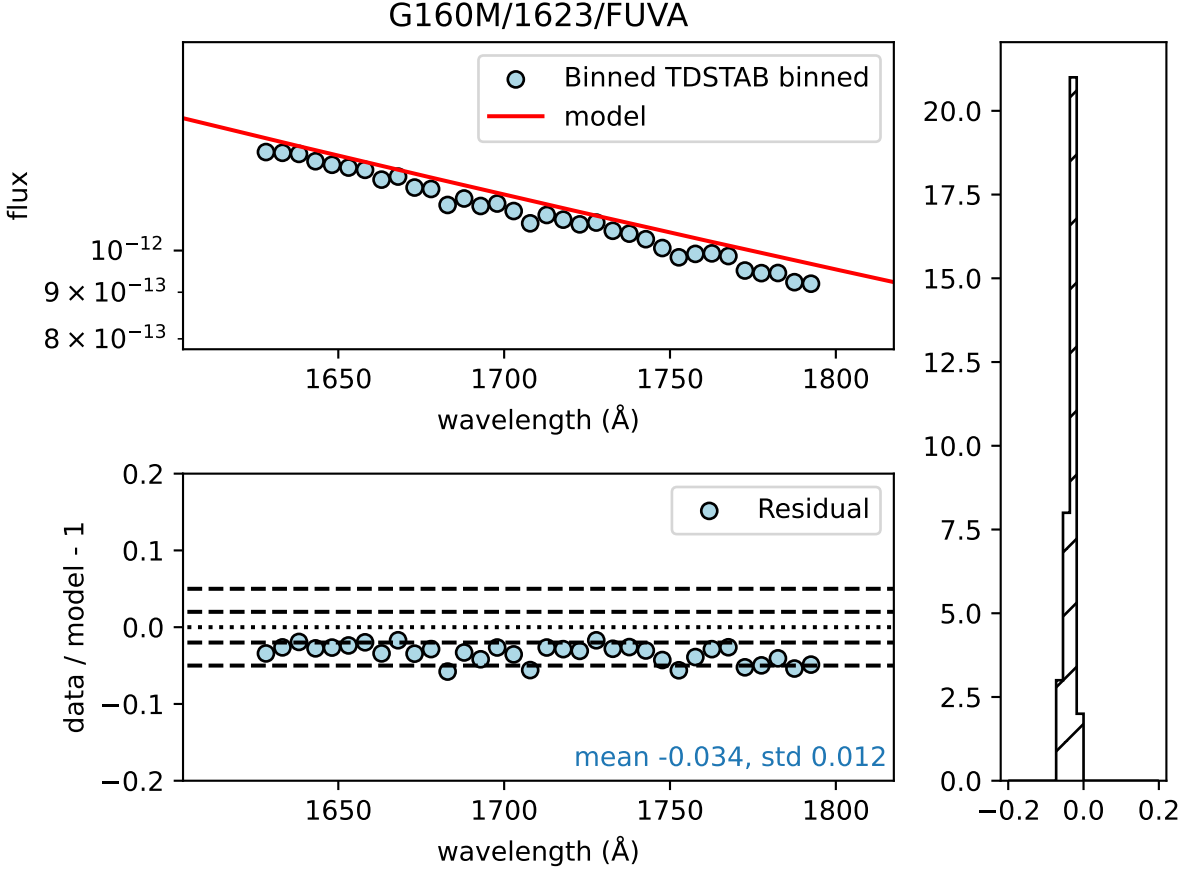

G160M/1623/FUVB
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1450
1500
1550
1600
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.02, std 0.011
1450
1500
1550
1600
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

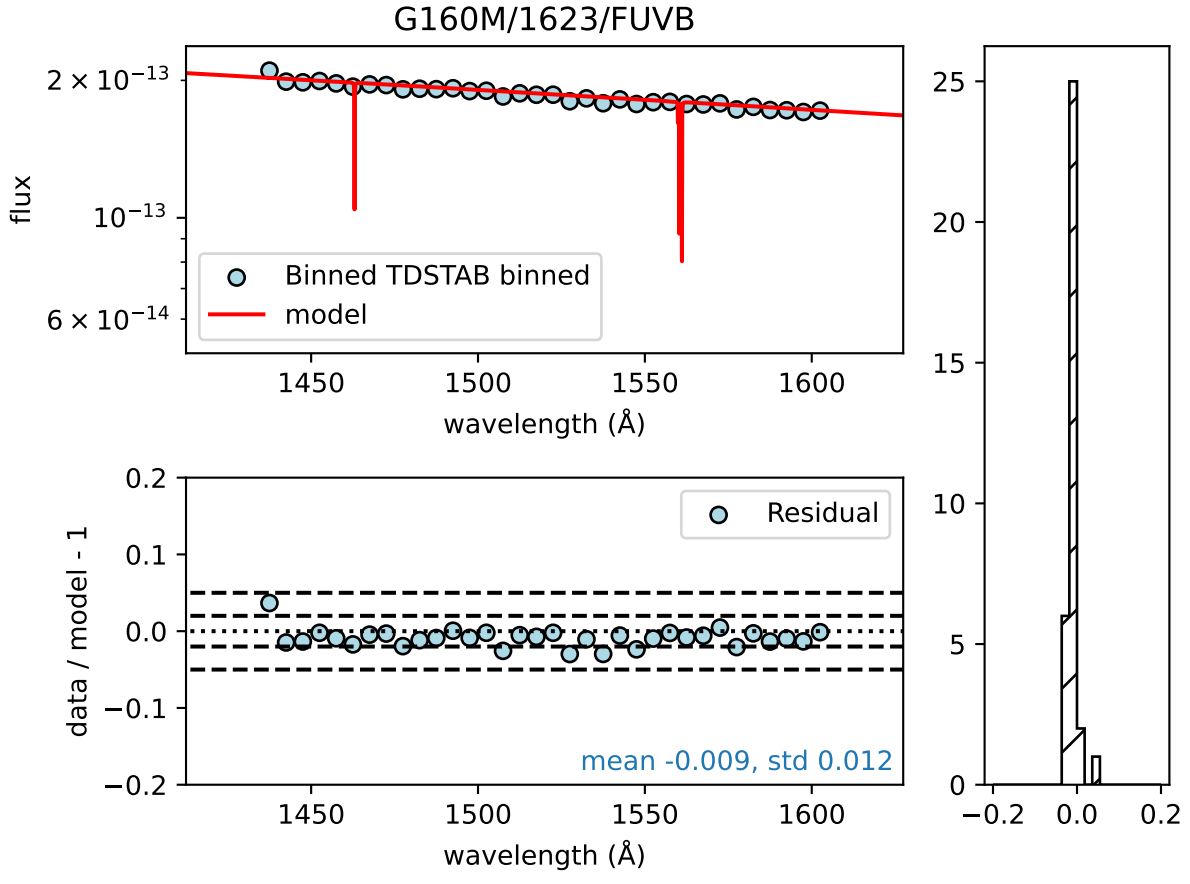

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.02, std 0.019
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

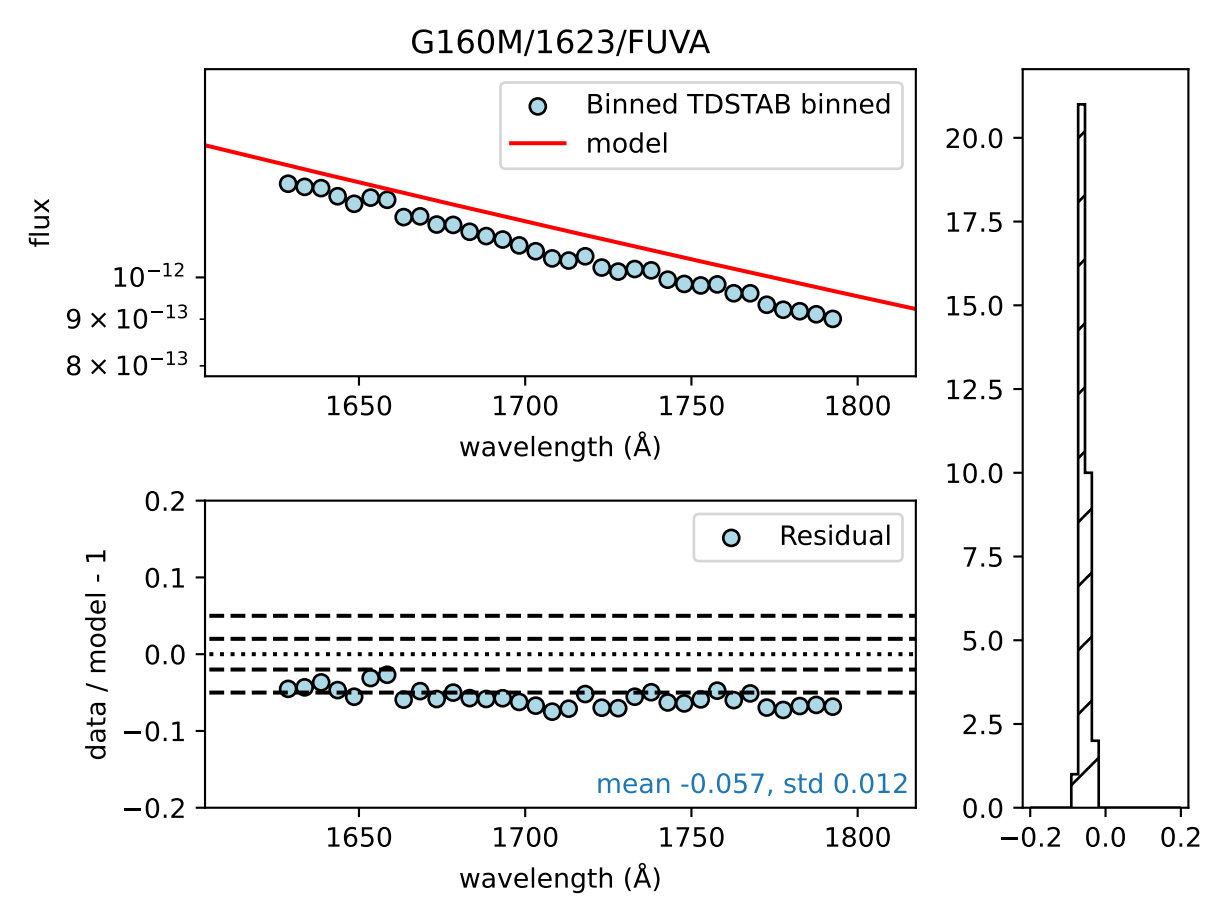

G160M/1533/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.036, std 0.016
wavelength (Å)

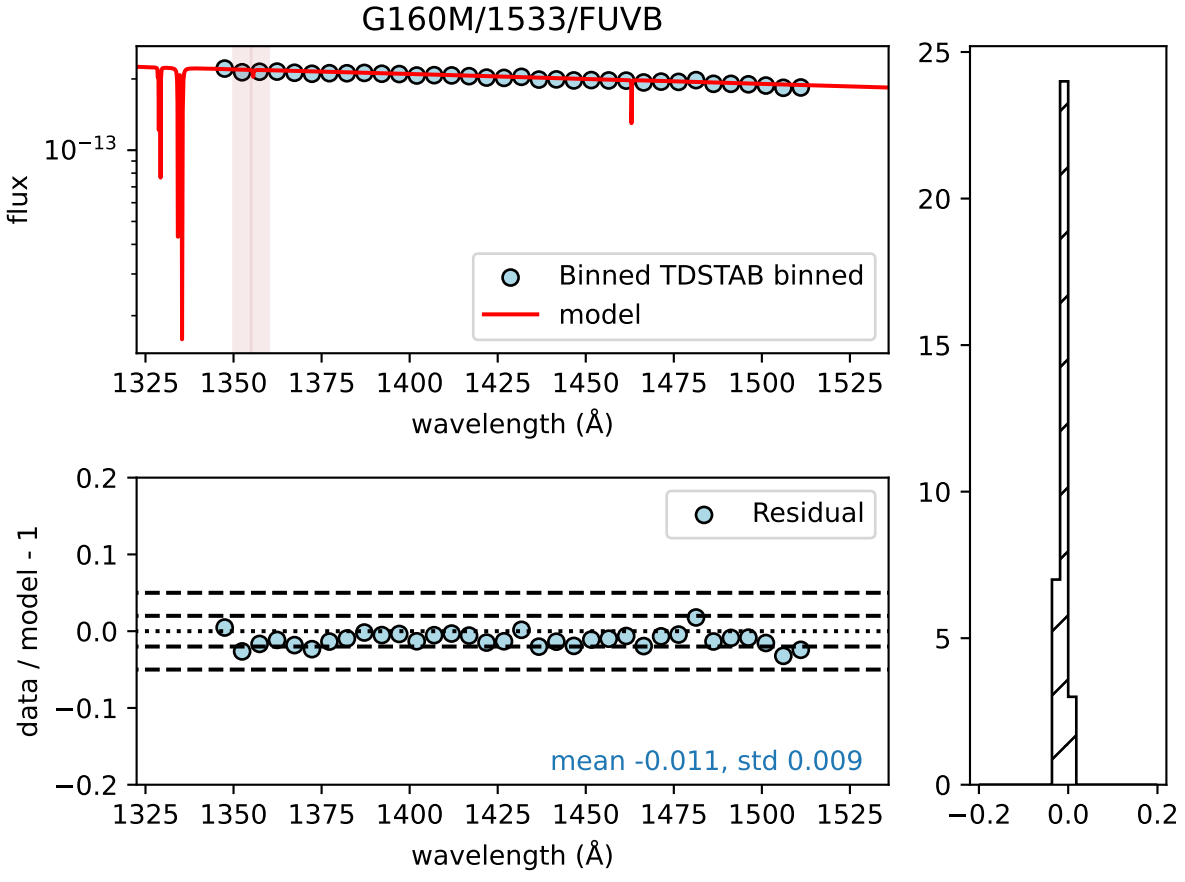

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.041, std 0.02
wavelength (Å)

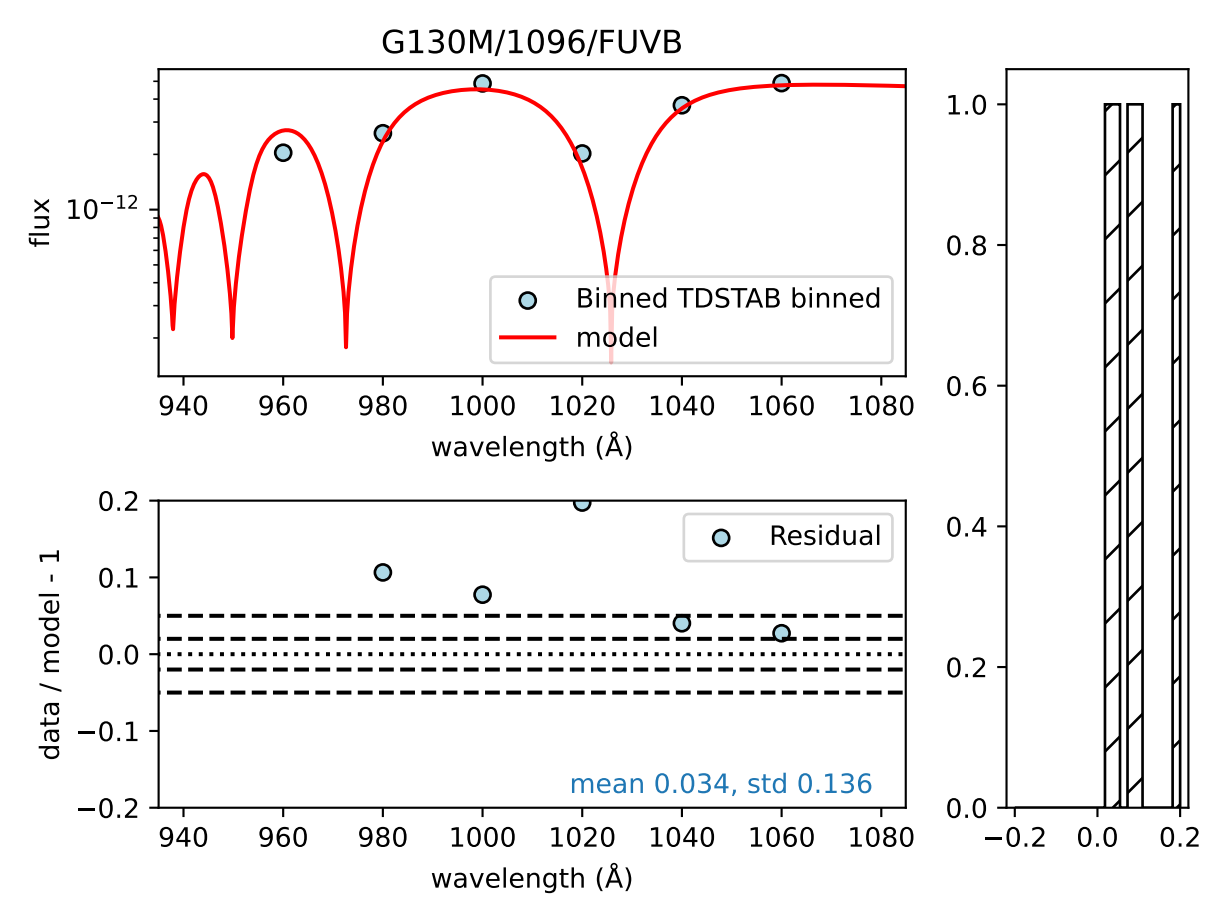

G160M/1611/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1425 1450 1475 1500 1525 1550 1575 1600
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.012, std 0.011
1425 1450 1475 1500 1525 1550 1575 1600
wavelength (Å)
20
15
10
5
0
−0.2 0.0 0.2

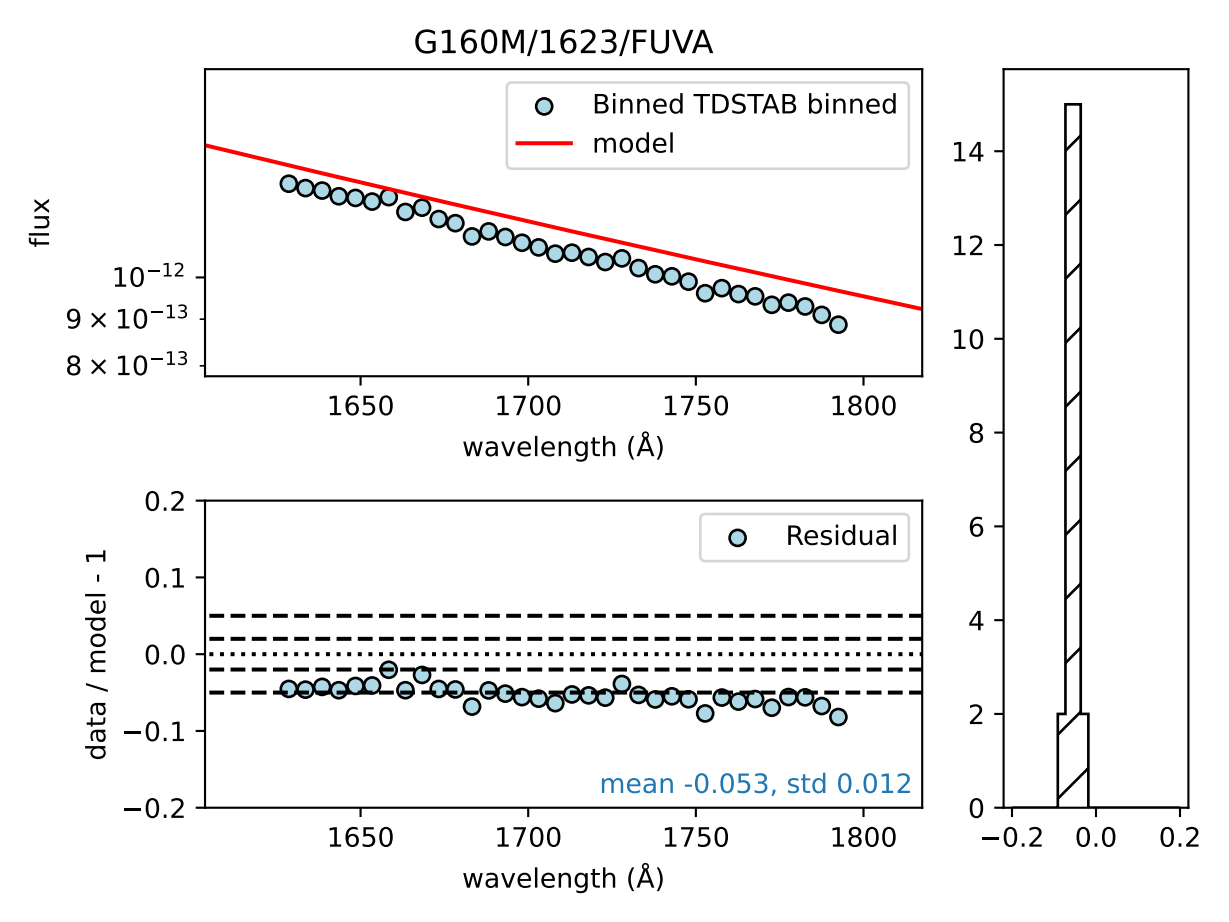

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.034, std 0.012
1650
1700
1750
1800
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

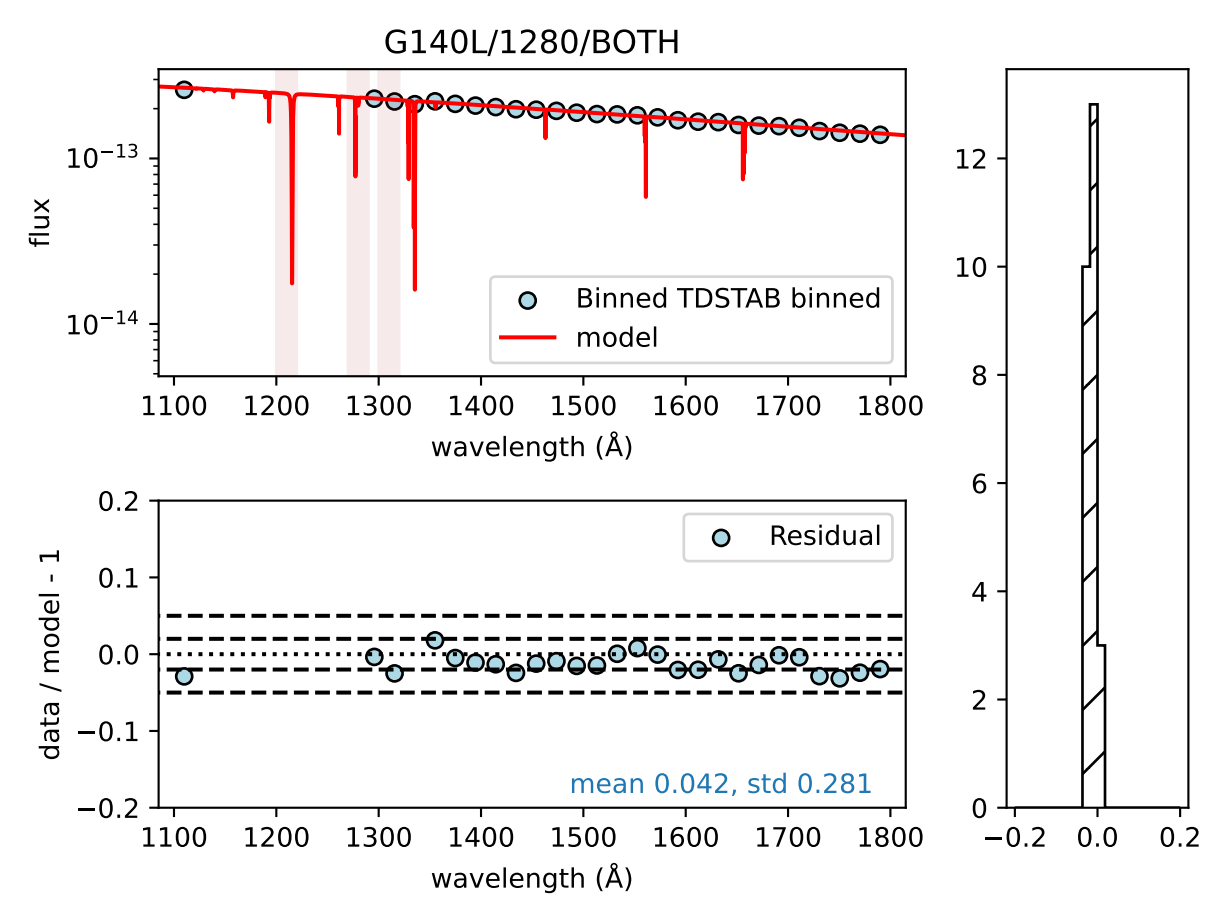

G160M/1623/FUVB
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1450
1500
1550
1600
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.009, std 0.012
1450
1500
1550
1600
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2

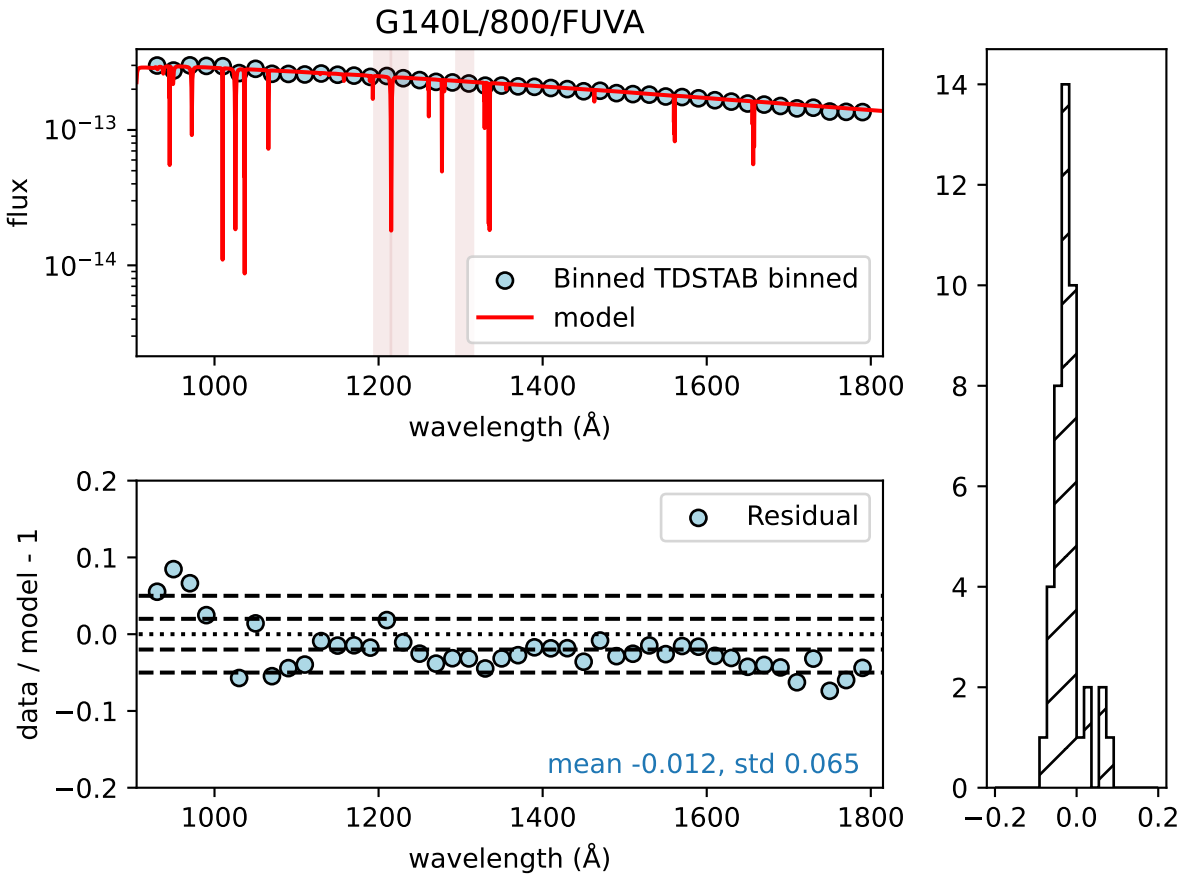

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.057, std 0.012
1650
1700
1750
1800
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

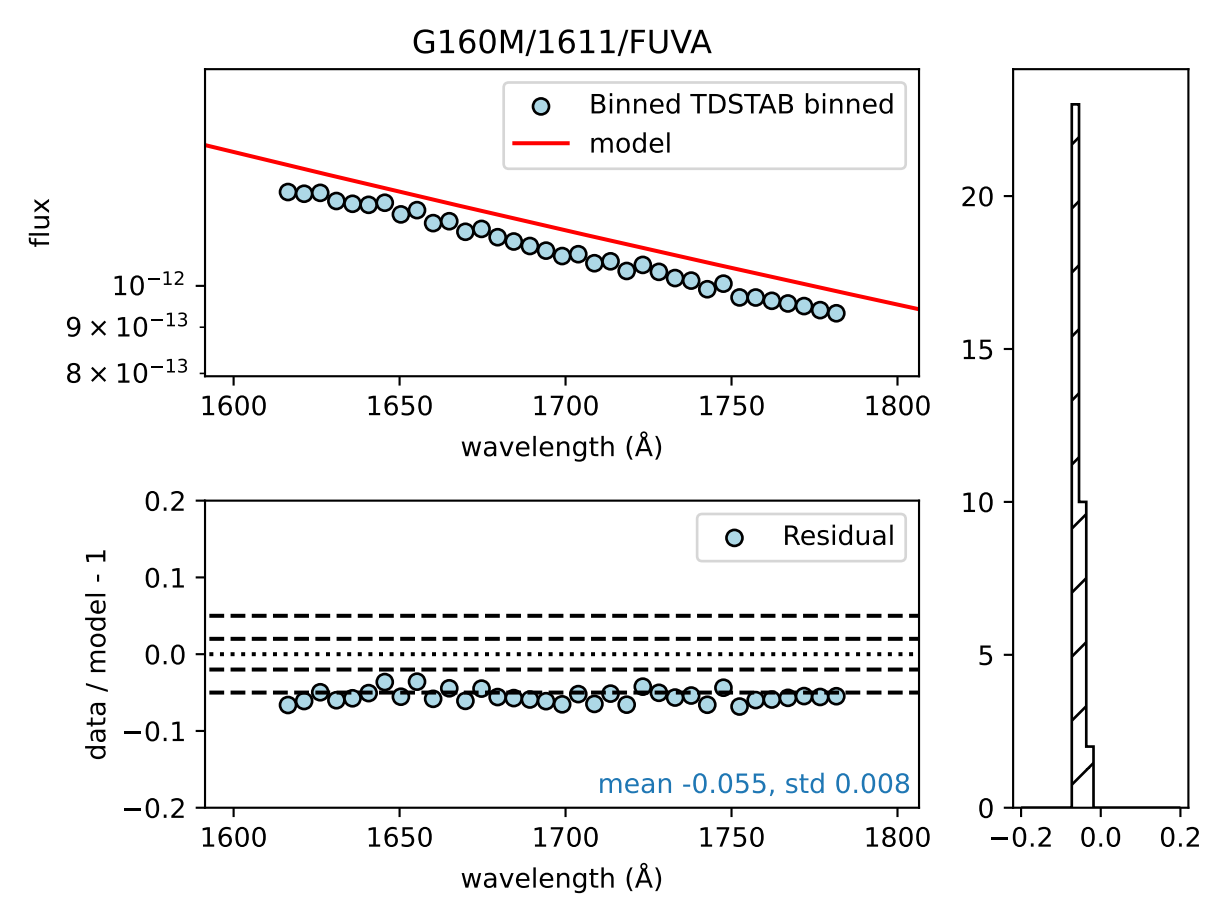

G160M/1533/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.011, std 0.009
wavelength (Å)

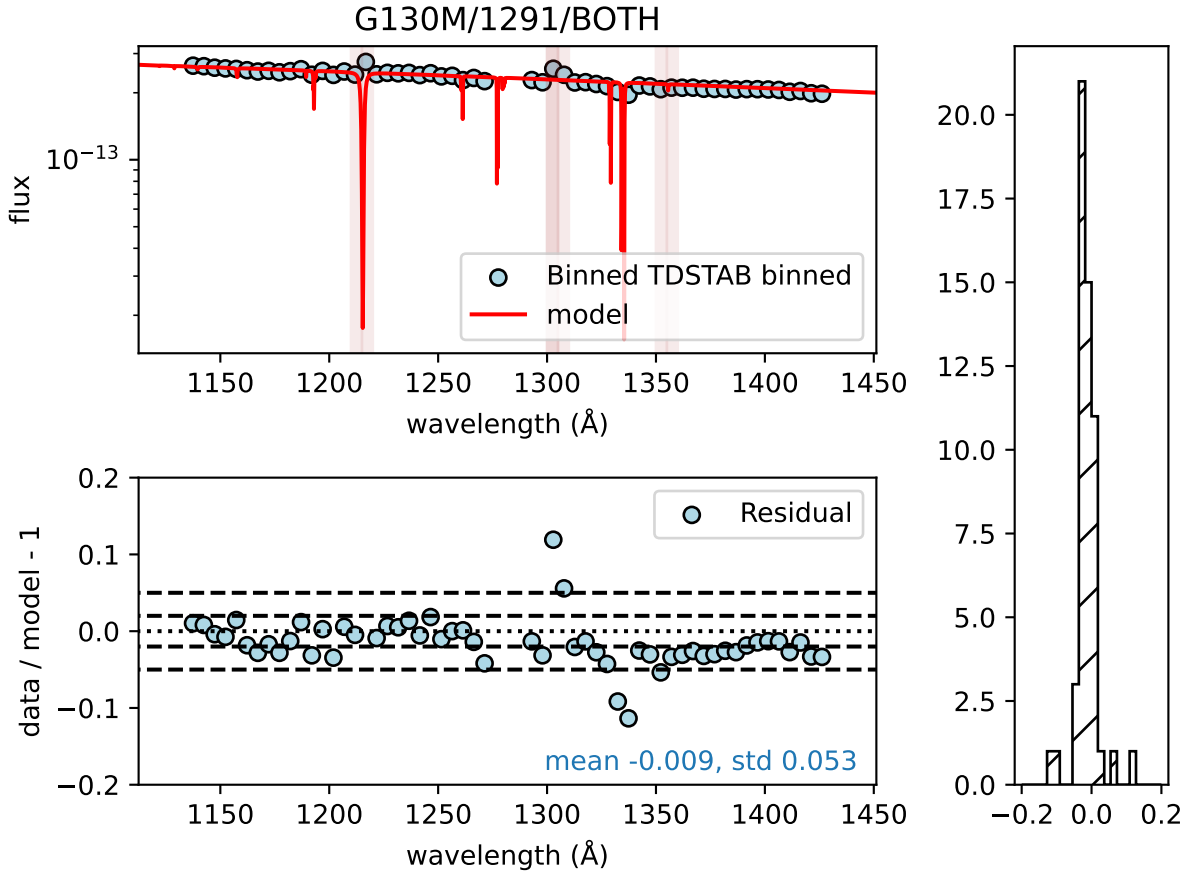

G130M/1096/FUVB
flux
10^{-12}
Binned TDSTAB binned
model
940
960
980
1000
1020
1040
1060
1080
wavelength (Å)
data / model - 1
Residual
mean 0.034, std 0.136
0.2
0.1
0.0
−0.1
−0.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0.0
0.2

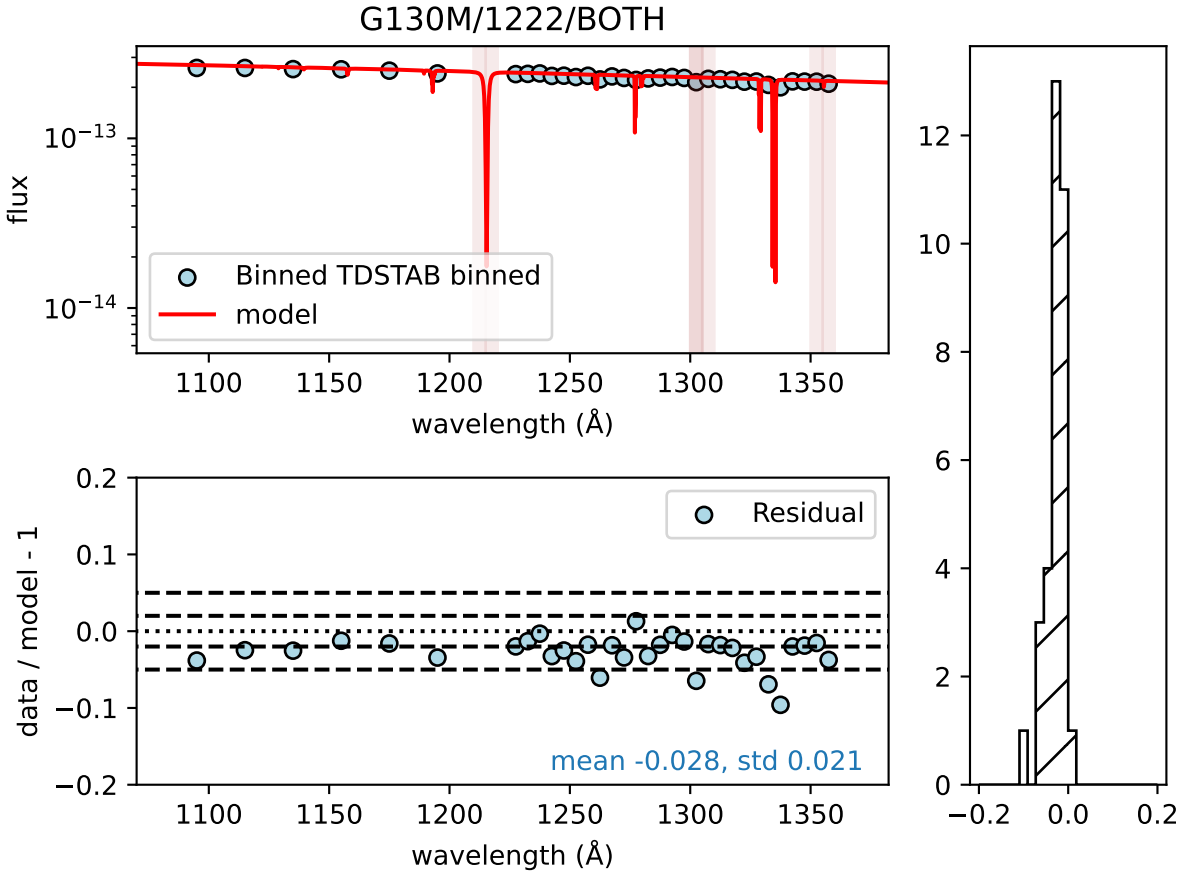

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.053, std 0.012
1650
1700
1750
1800
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

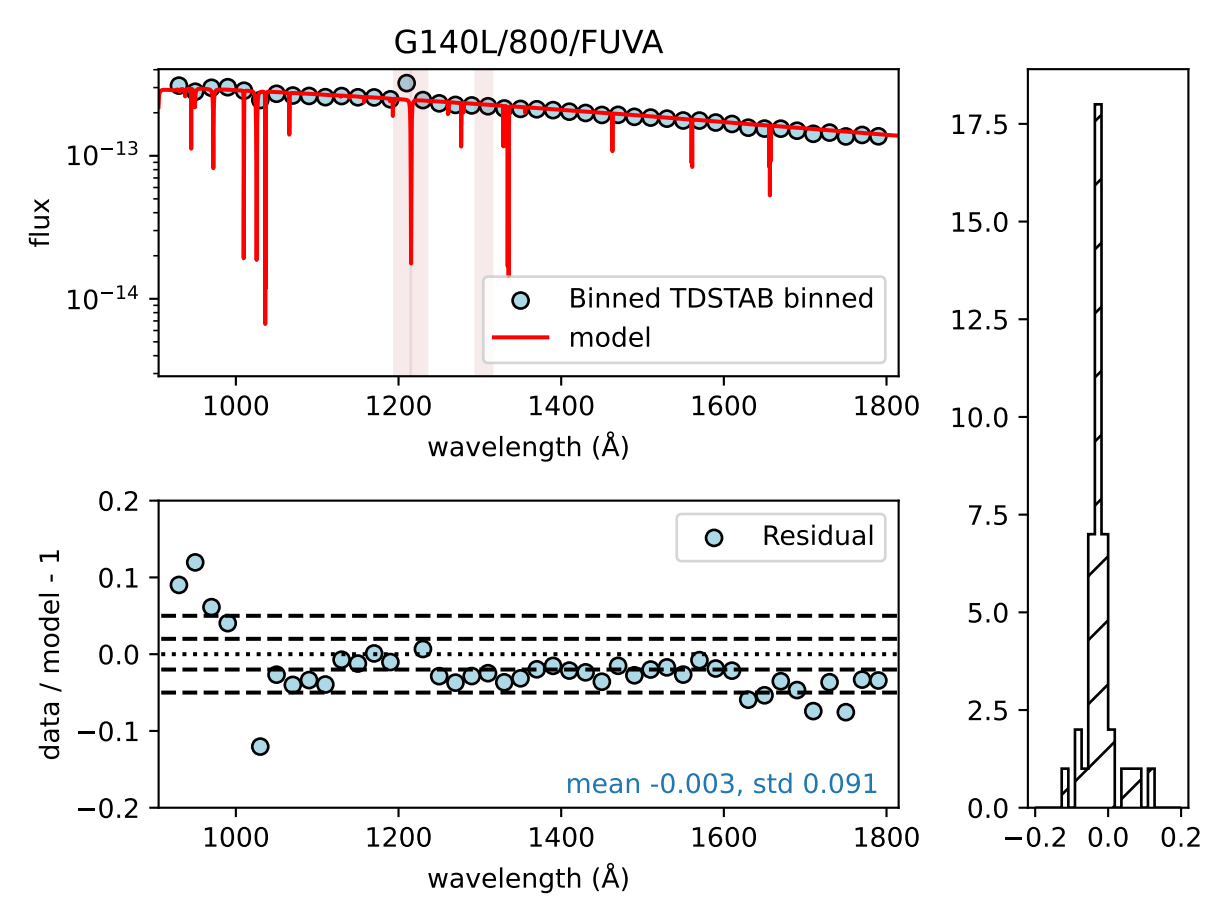

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.042, std 0.281
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

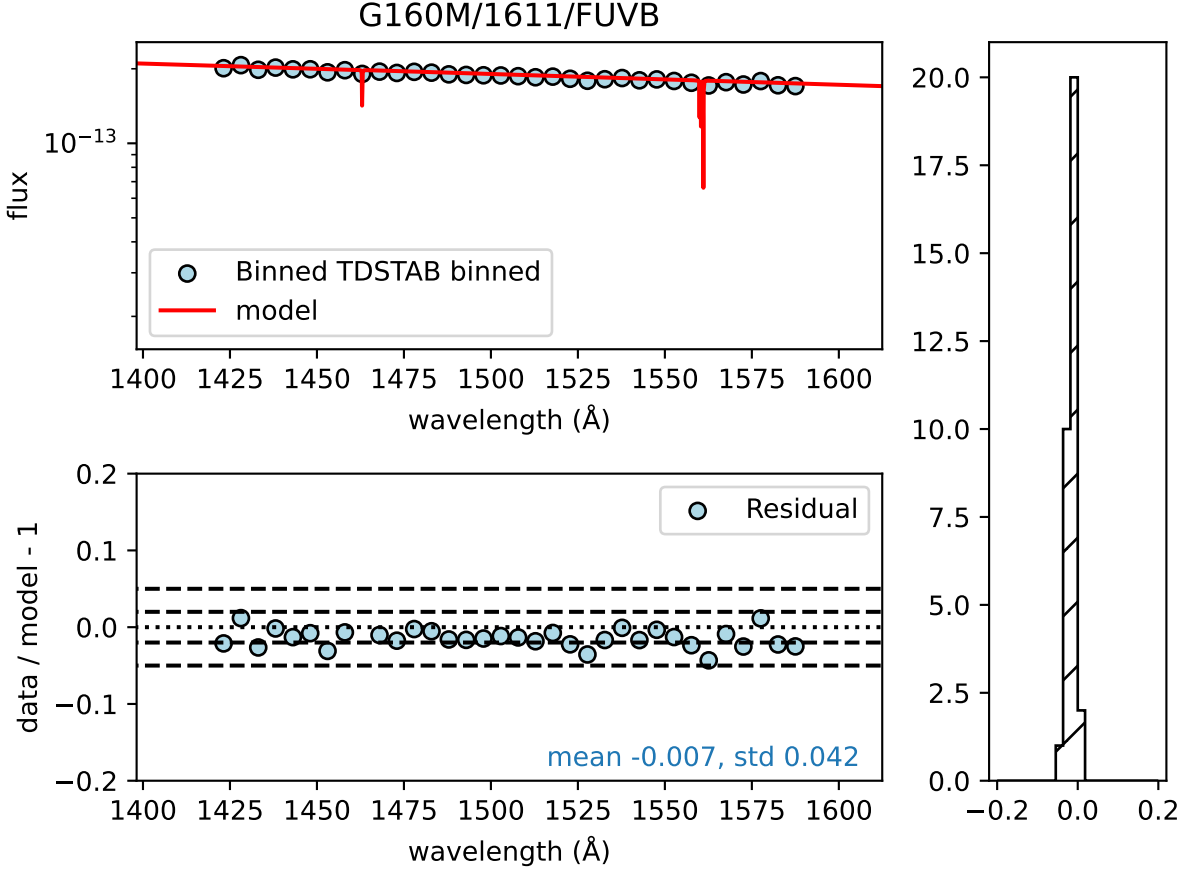

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.012, std 0.065
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

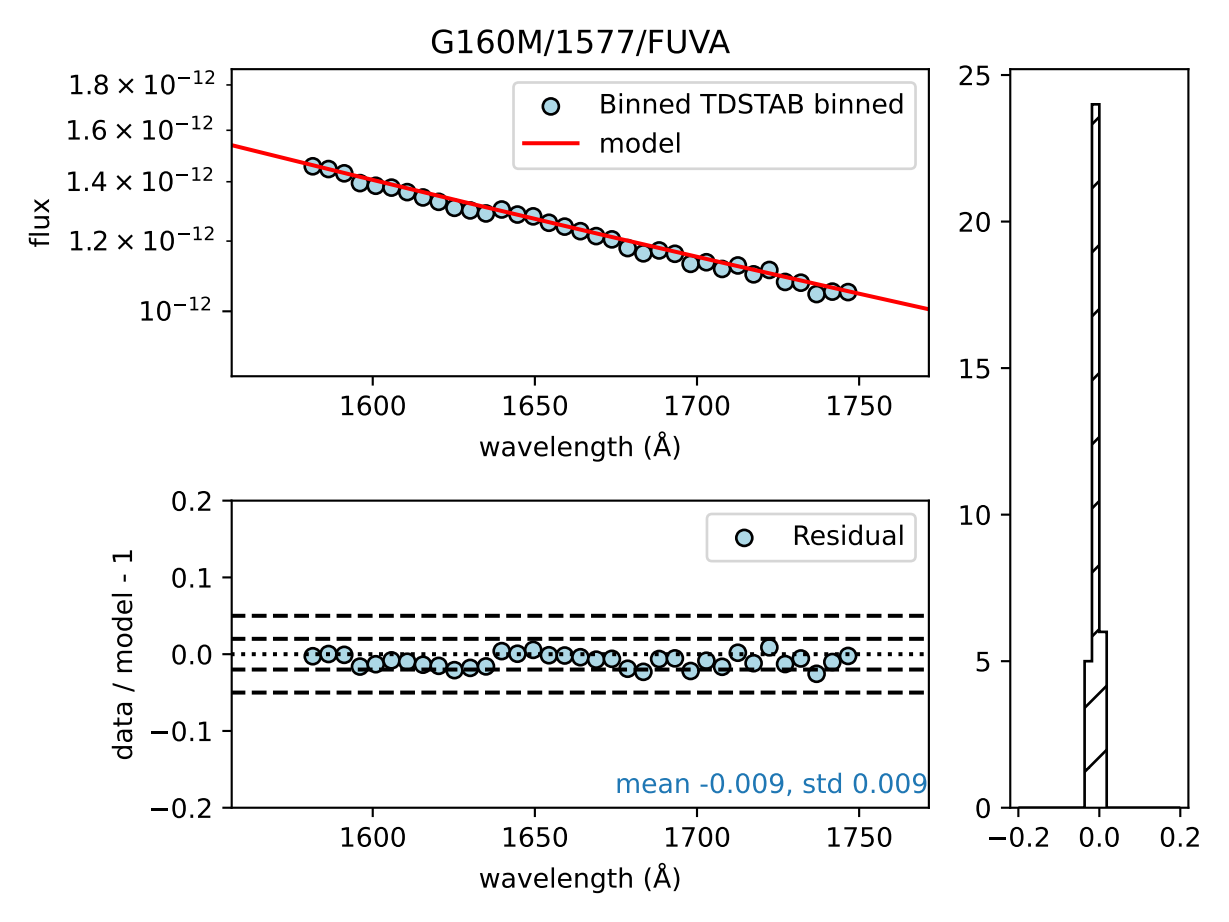

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.055, std 0.008
wavelength (Å)
20
15
10
5
0
−0.2
0.0
0.2

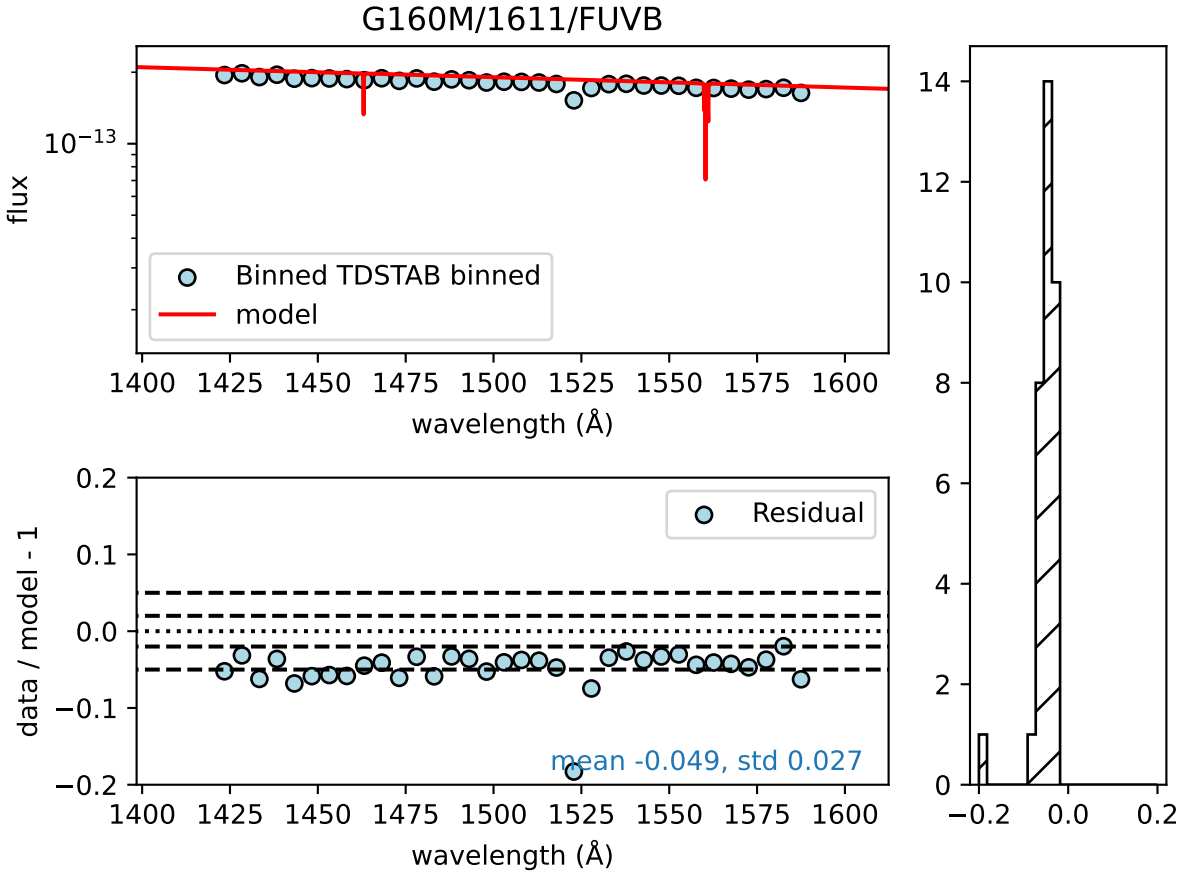

G130M/1291/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.009, std 0.053
wavelength (Å)

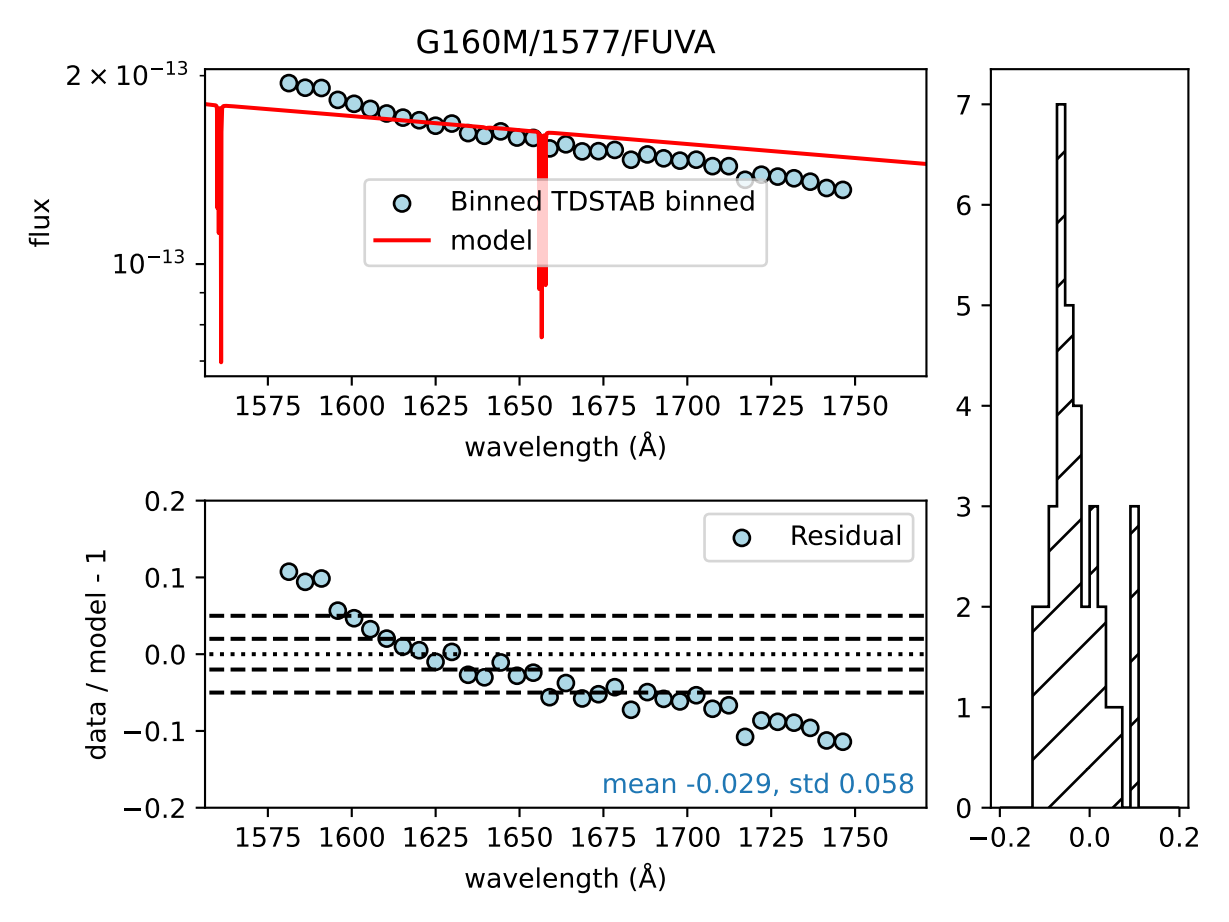

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.028, std 0.021
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

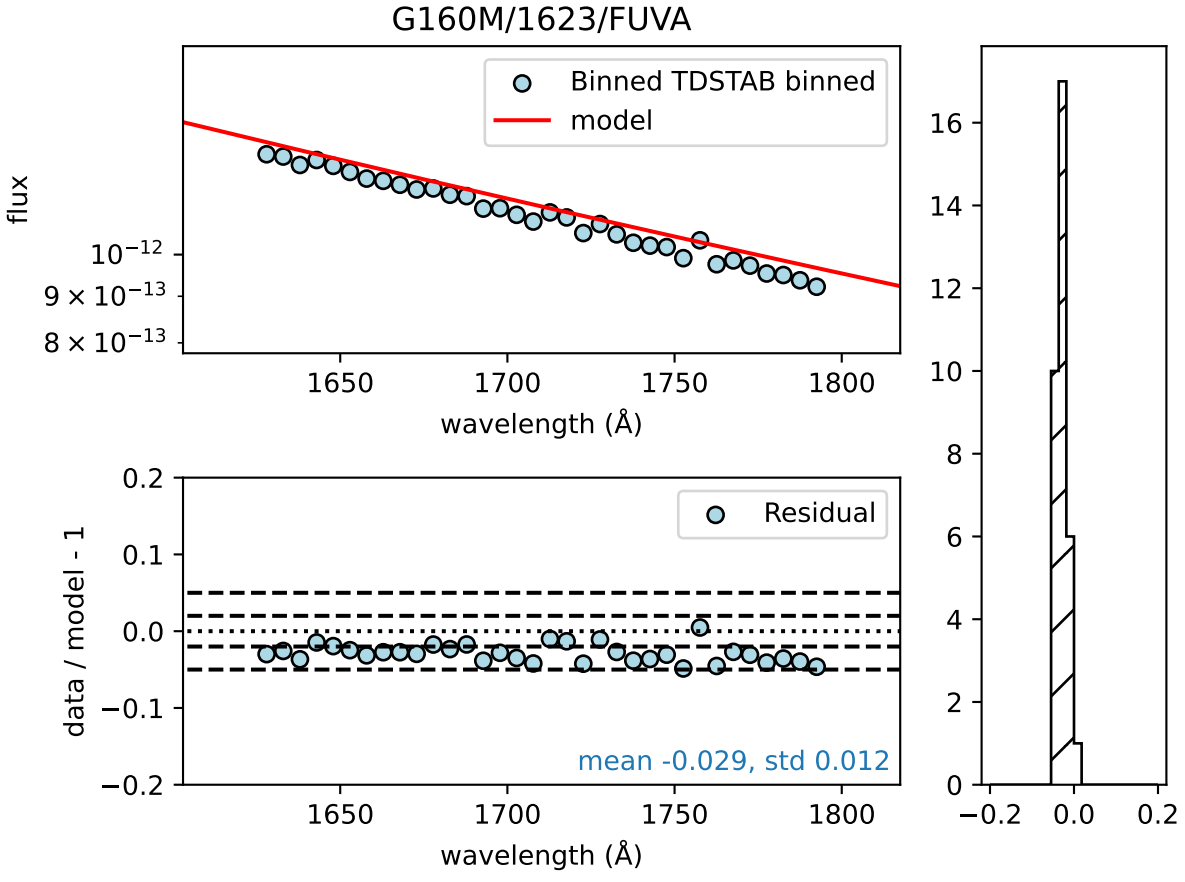

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.003, std 0.091
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

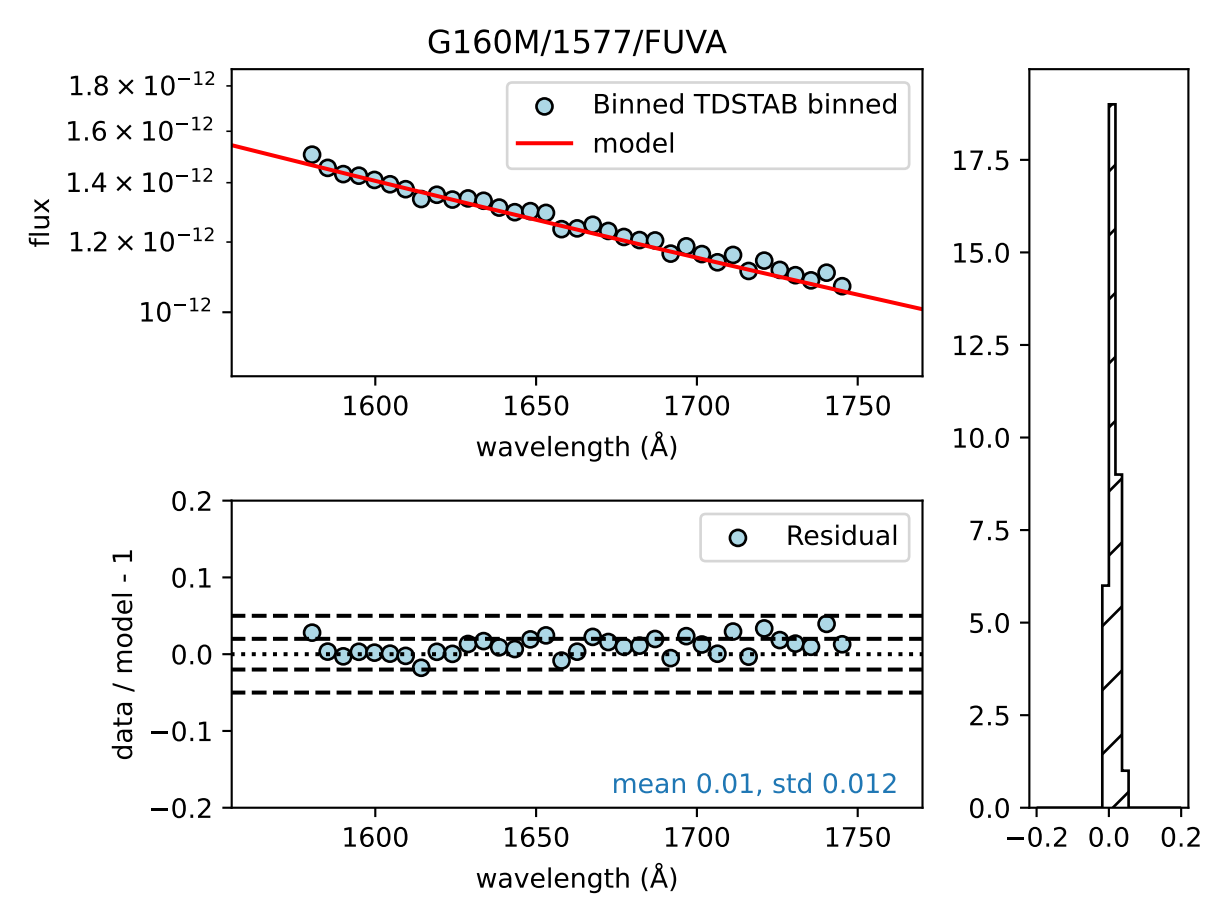

G160M/1611/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1400 1425 1450 1475 1500 1525 1550 1575 1600
wavelength (Å)
data / model - 1
Residual
mean -0.007, std 0.042
0.2
0.1
0.0
−0.1
−0.2
1400 1425 1450 1475 1500 1525 1550 1575 1600
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2 0.0 0.2

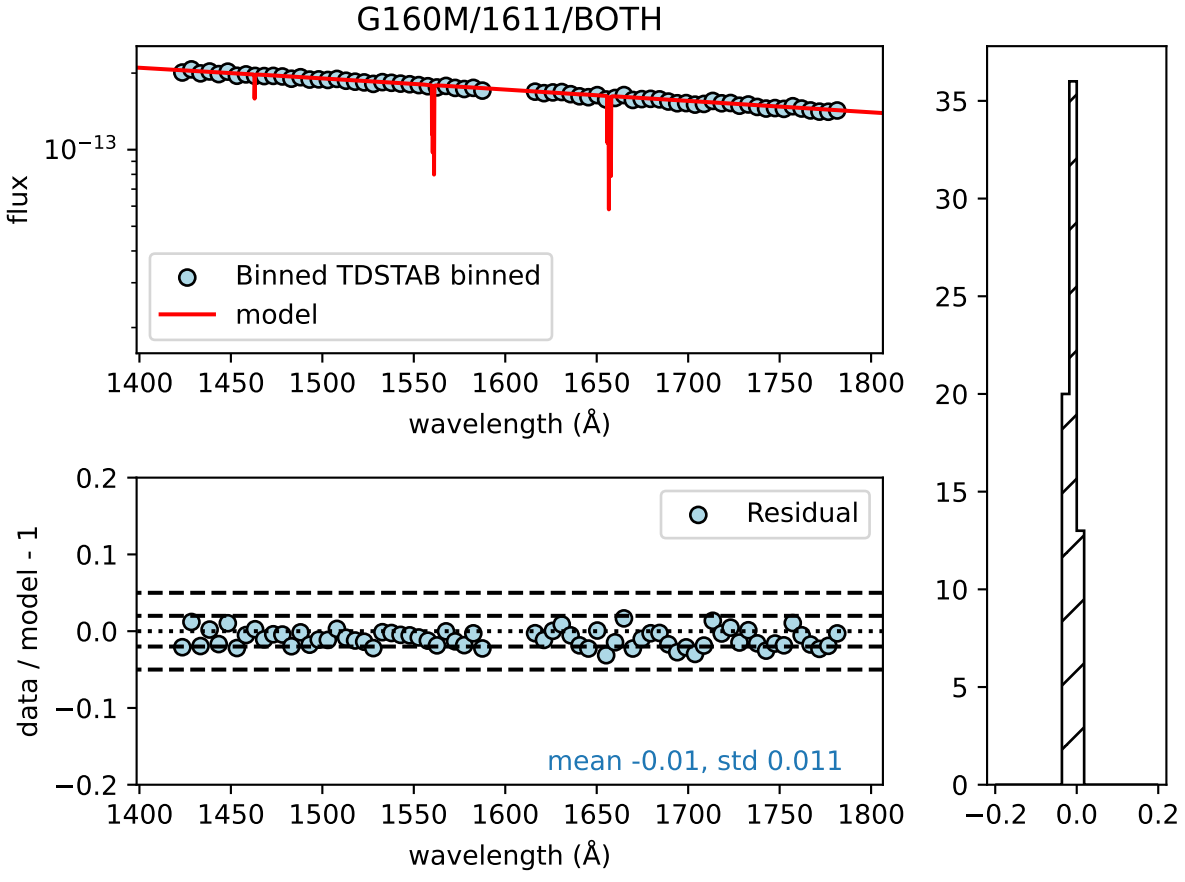

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.009, std 0.009
wavelength (Å)

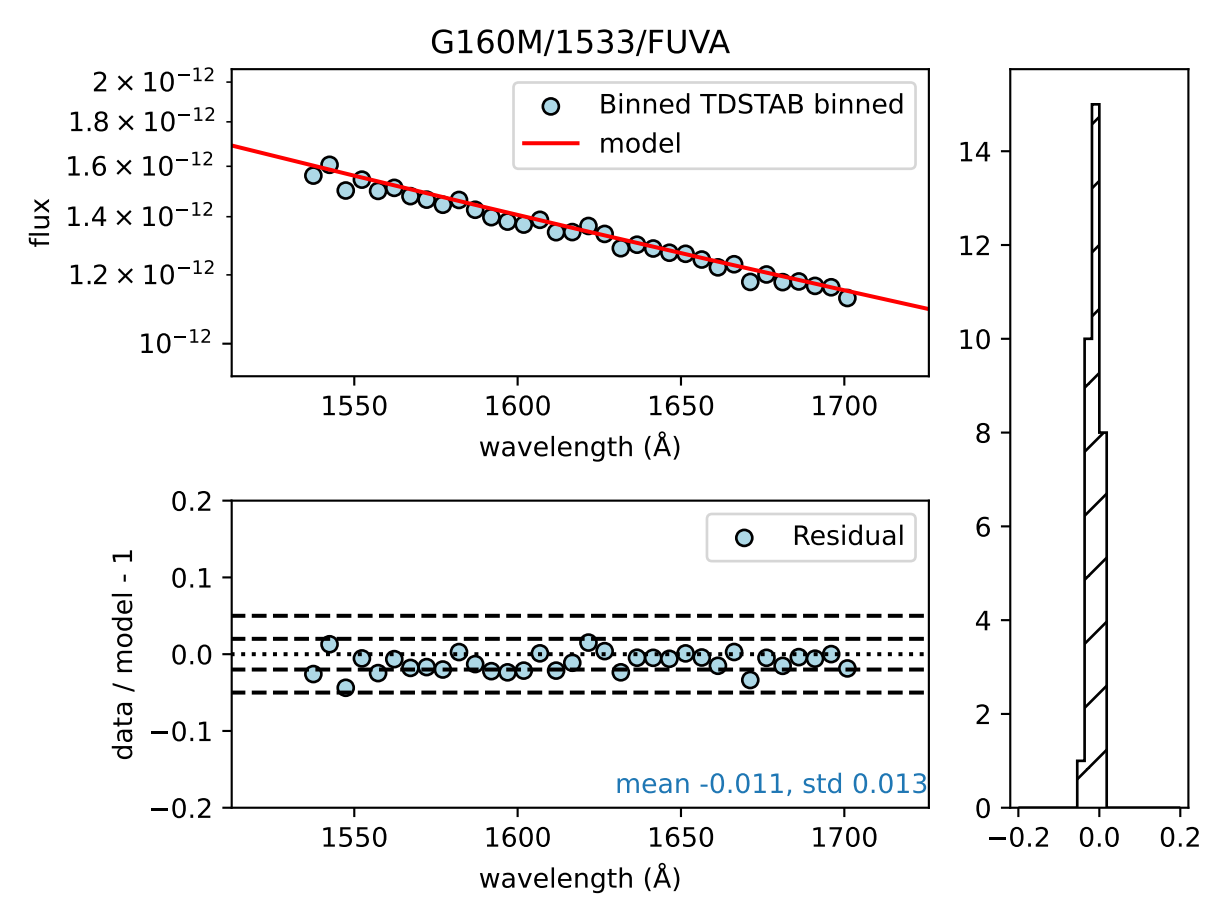

G160M/1611/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.049, std 0.027
wavelength (Å)

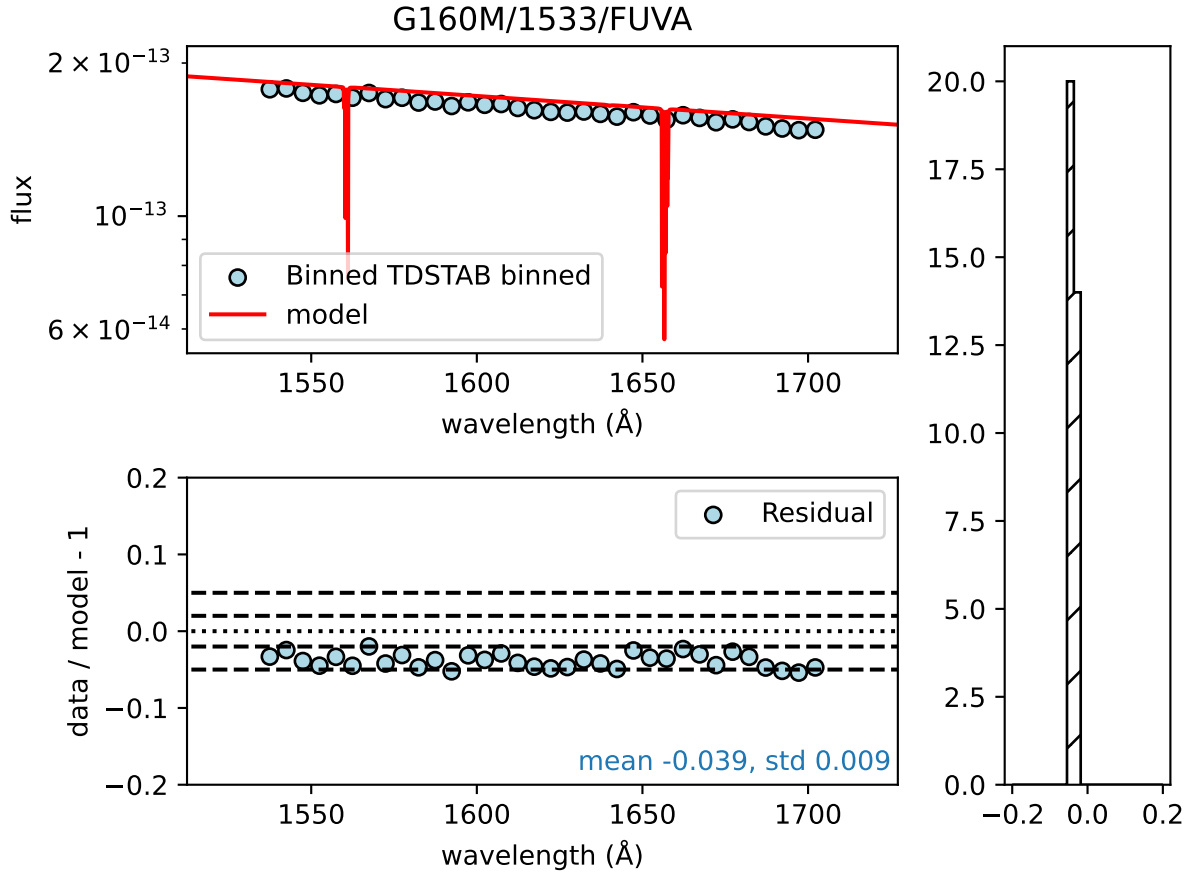

G160M/1577/FUVA
flux
2×10^{-13}
10^{-13}
Binned TDSTAB binned
model
1575 1600 1625 1650 1675 1700 1725 1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.029, std 0.058
1575 1600 1625 1650 1675 1700 1725 1750
wavelength (Å)
7
6
5
4
3
2
1
0
−0.2
0.0
0.2

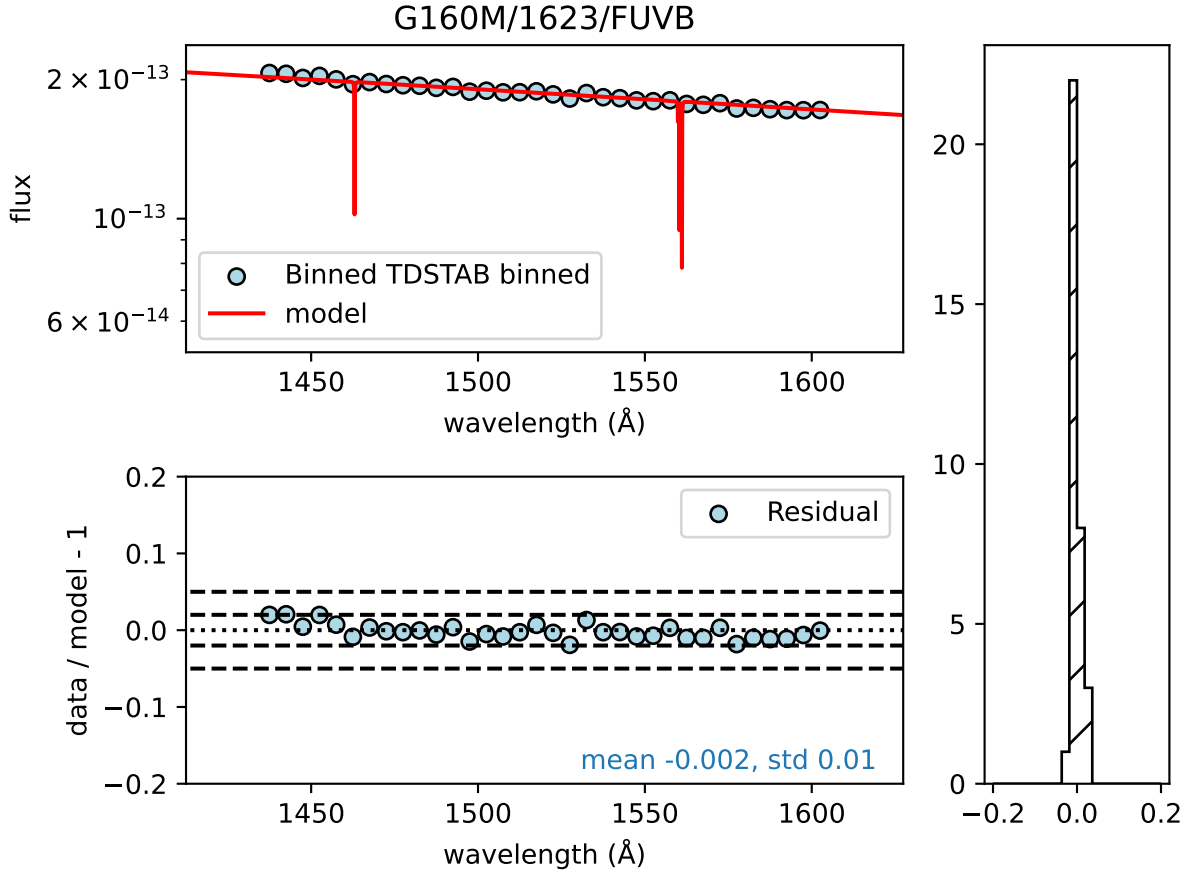

G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.029, std 0.012
1650
1700
1750
1800
wavelength (Å)
16
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

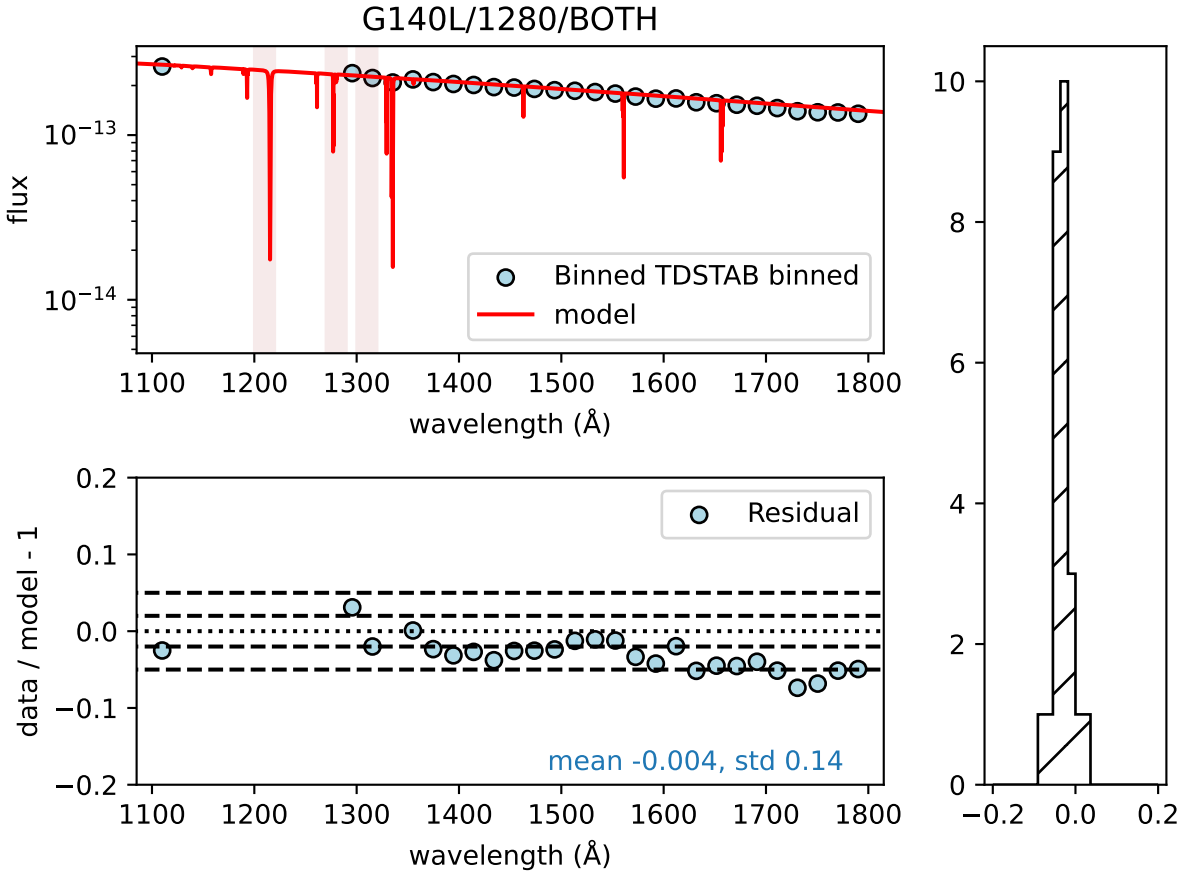

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean 0.01, std 0.012
wavelength (Å)

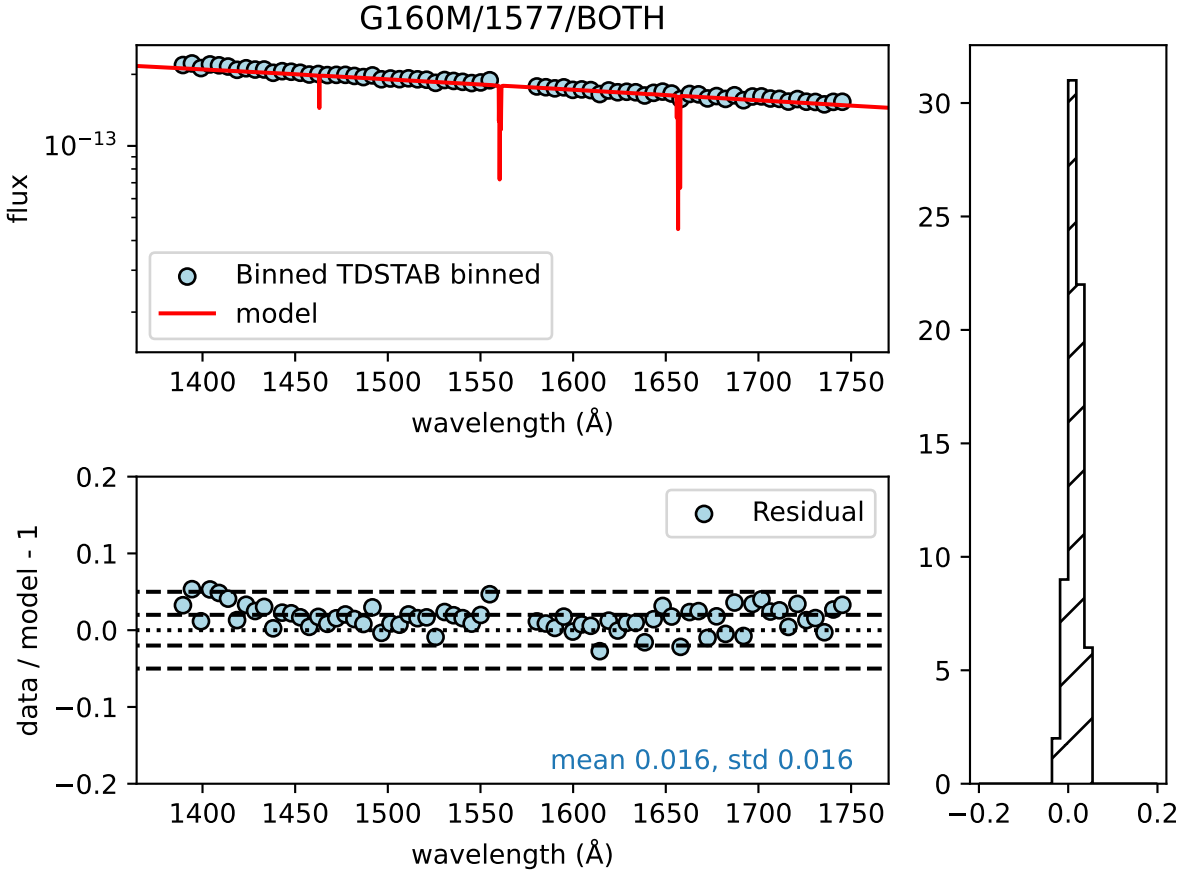

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400 1450 1500 1550 1600 1650 1700 1750 1800
wavelength (Å)
data / model - 1
Residual
mean -0.01, std 0.011
0.2 0.1 0.0 −0.1 −0.2
1400 1450 1500 1550 1600 1650 1700 1750 1800
wavelength (Å)
35 30 25 20 15 10 5 0
−0.2 0.0 0.2

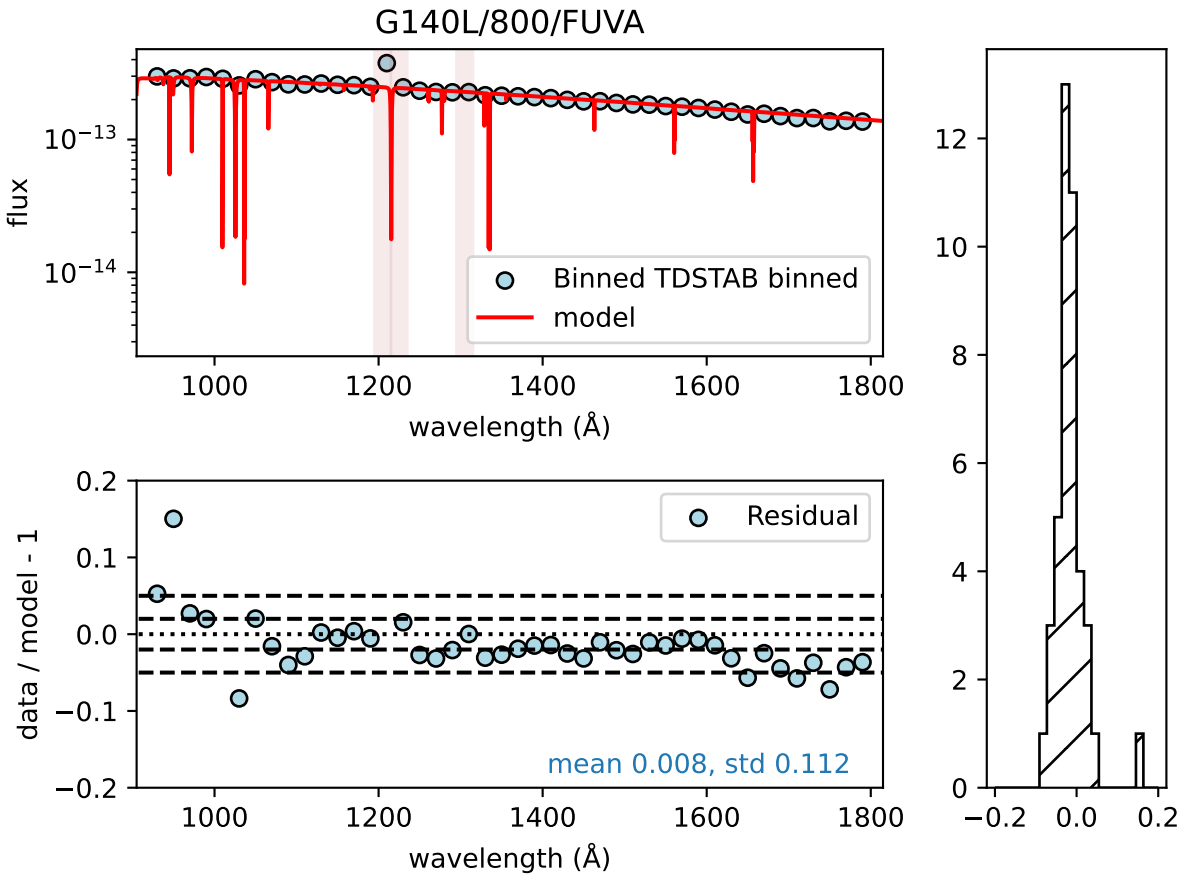

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.011, std 0.013
wavelength (Å)

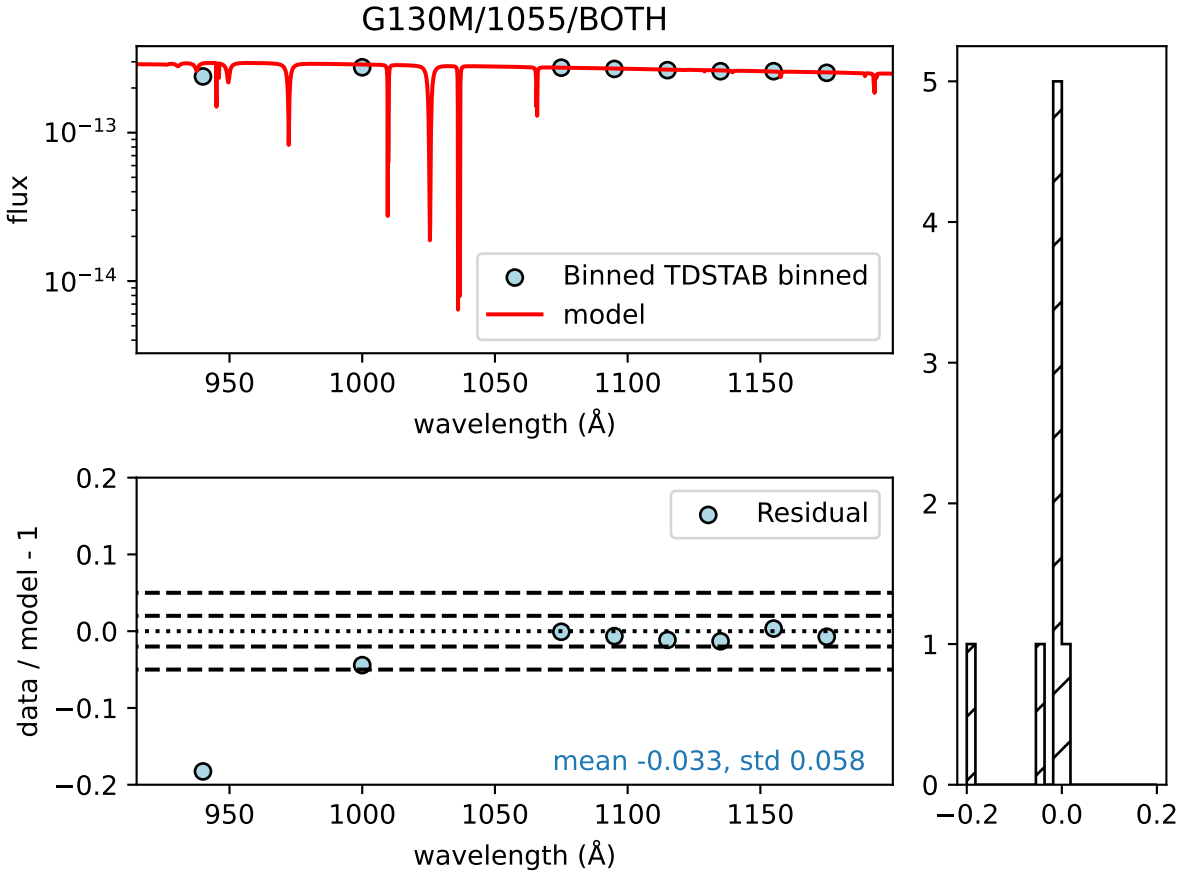

G160M/1533/FUVA
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1550
1600
1650
1700
wavelength (Å)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.039, std 0.009
−0.2
0.0
0.2

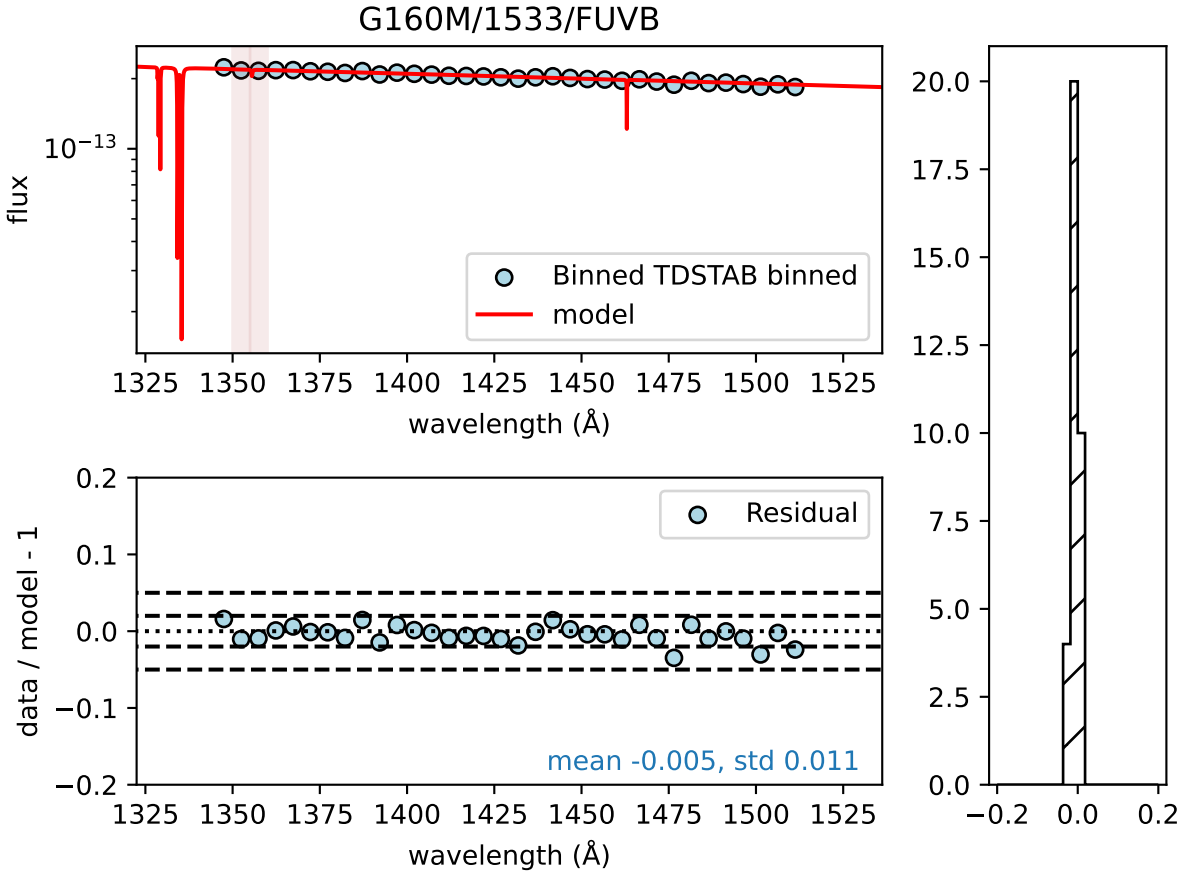

G160M/1623/FUVB
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1450
1500
1550
1600
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.002, std 0.01
1450
1500
1550
1600
wavelength (Å)
20
15
10
5
0
−0.2
0.0
0.2

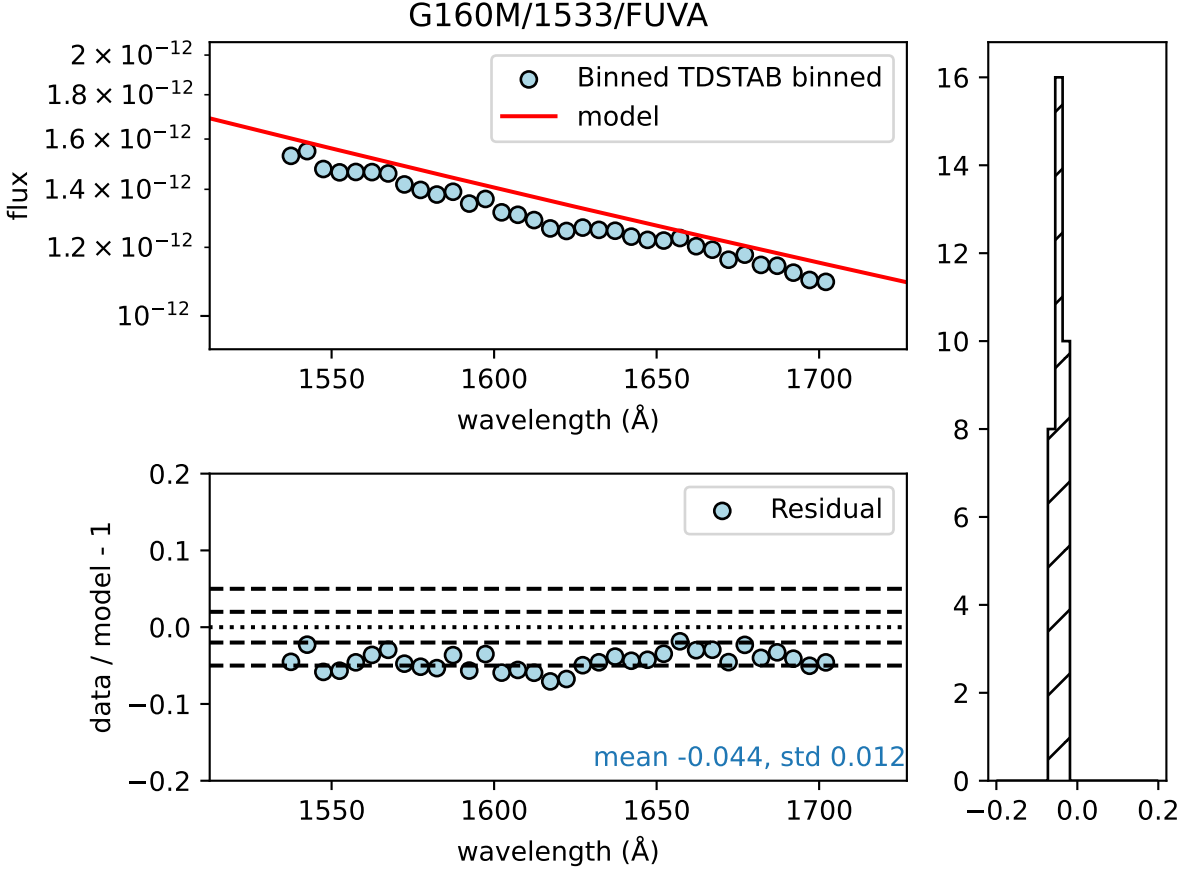

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.004, std 0.14
wavelength (Å)
10
8
6
4
2
0
−0.2
0.0
0.2

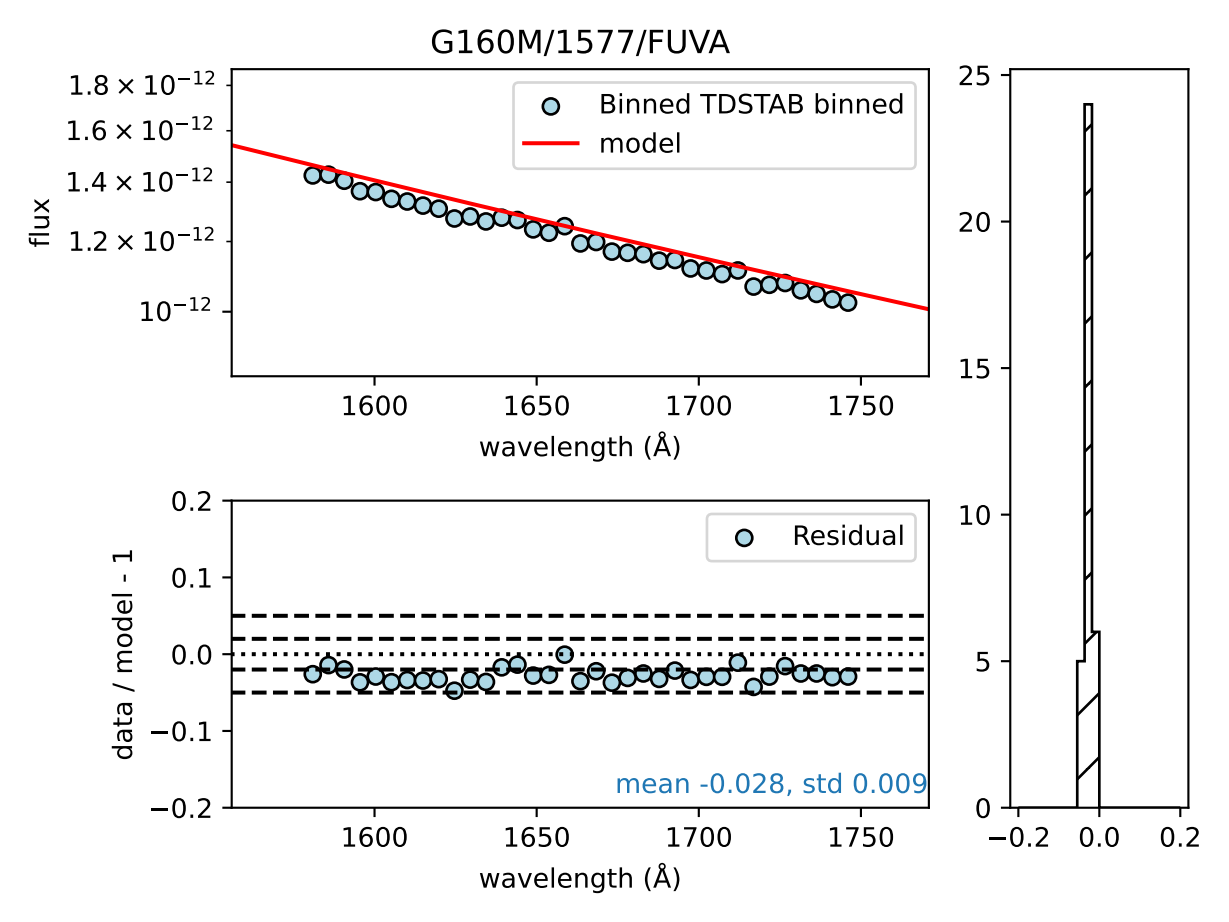

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
Residual
mean 0.016, std 0.016
0.2
0.1
0.0
−0.1
−0.2
30
25
20
15
10
5
0
−0.2
0.0
0.2

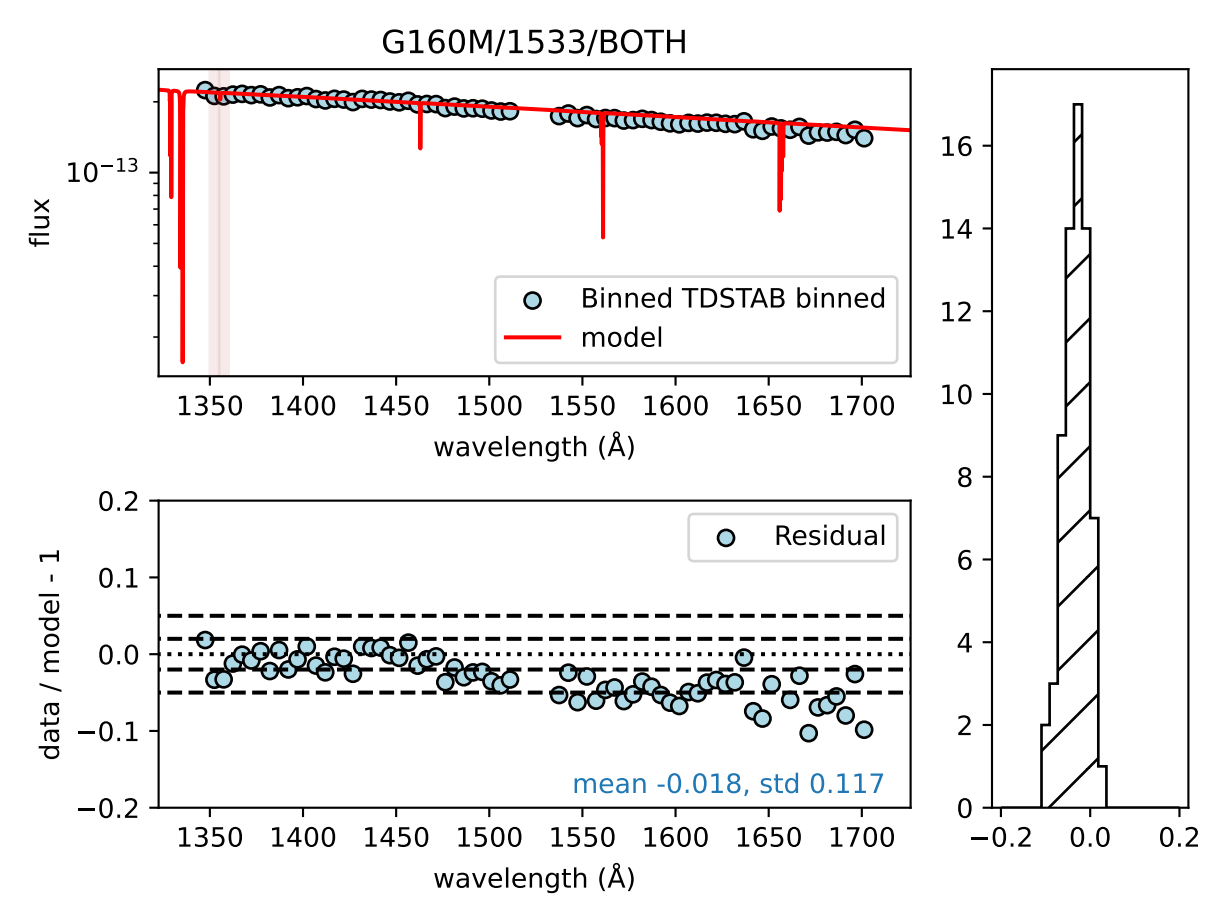

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.008, std 0.112
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

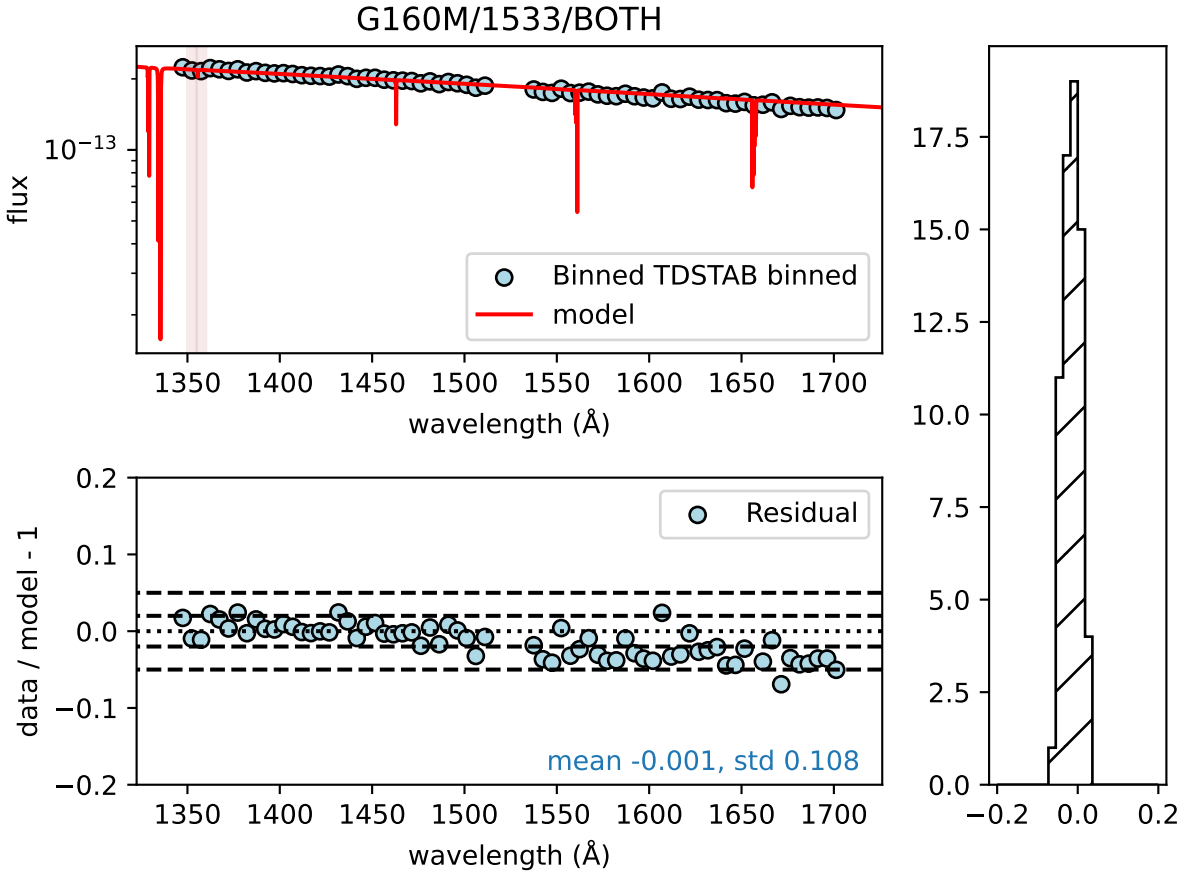

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.033, std 0.058
wavelength (Å)
5
4
3
2
1
0
−0.2
0.0
0.2

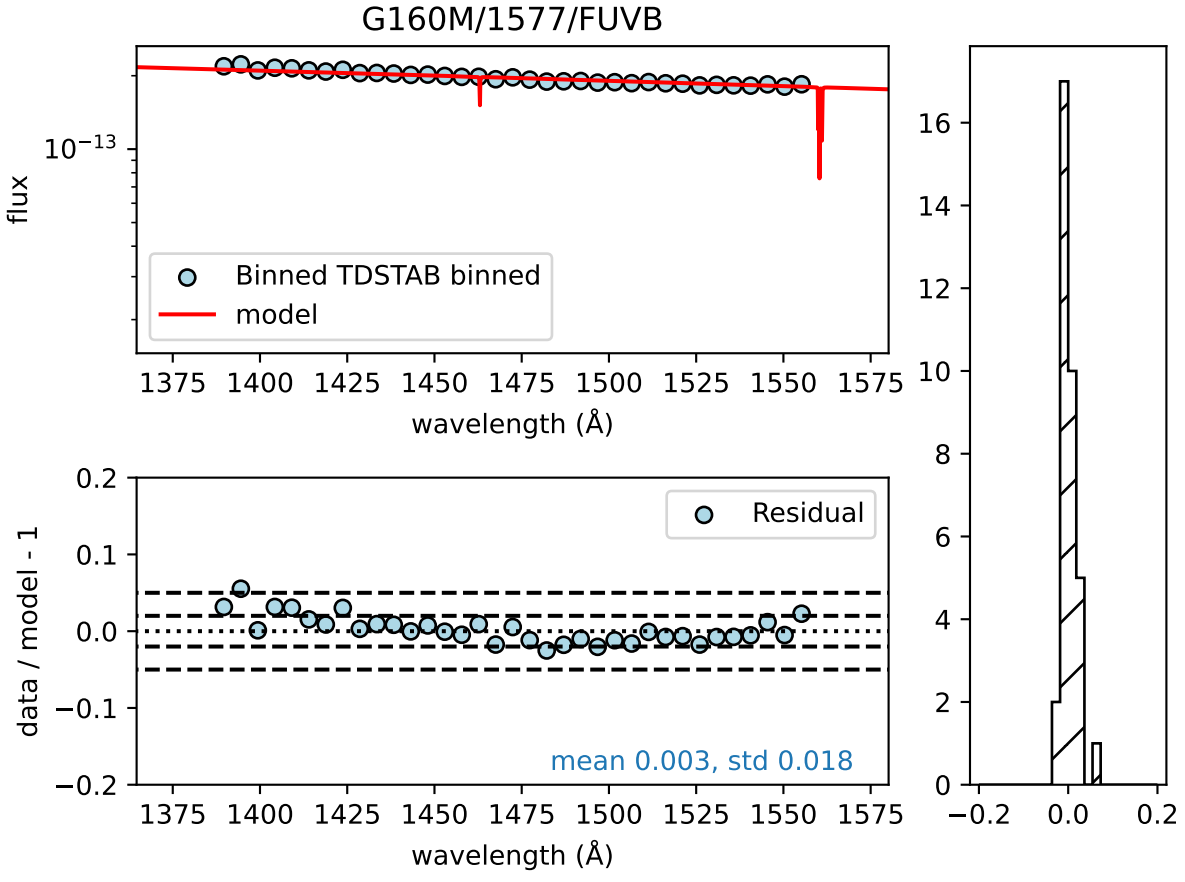

G160M/1533/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.005, std 0.011
wavelength (Å)

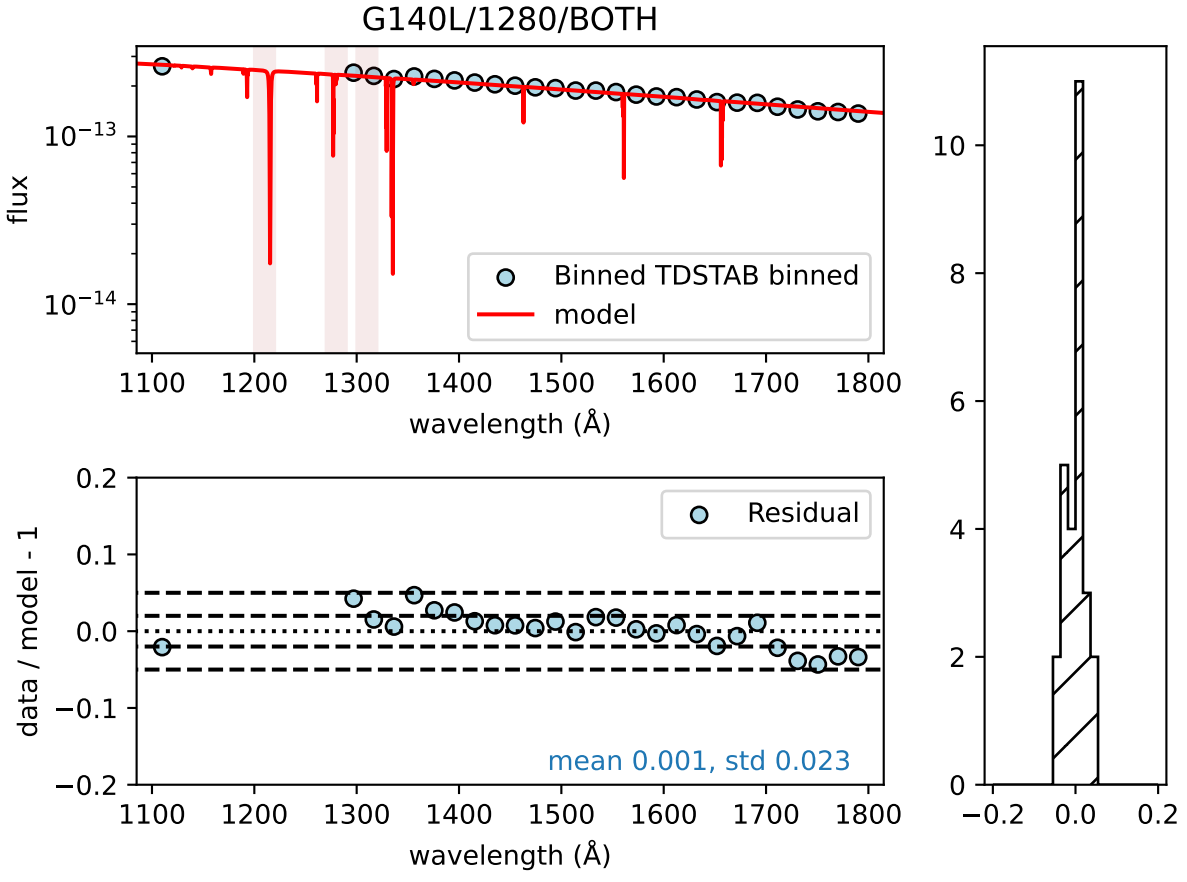

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.044, std 0.012
wavelength (Å)

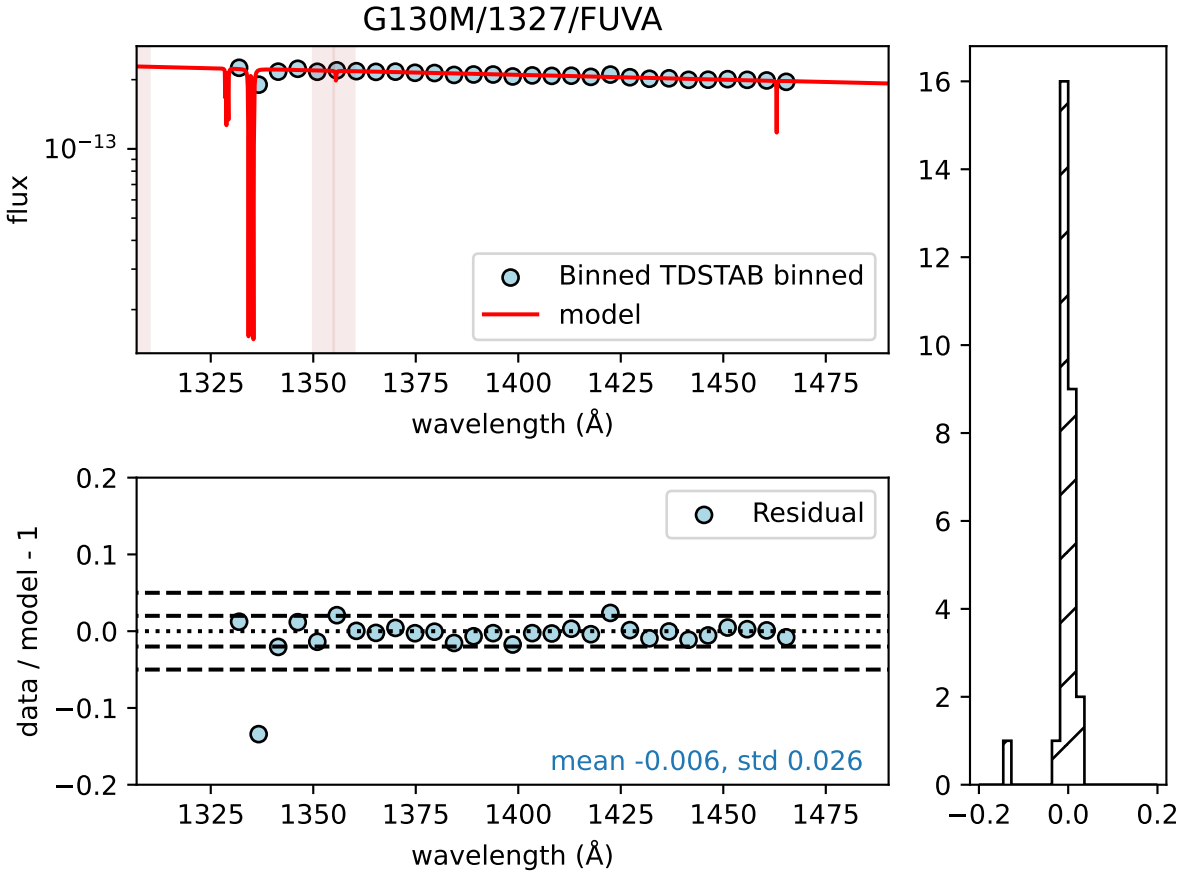

G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.028, std 0.009
wavelength (Å)

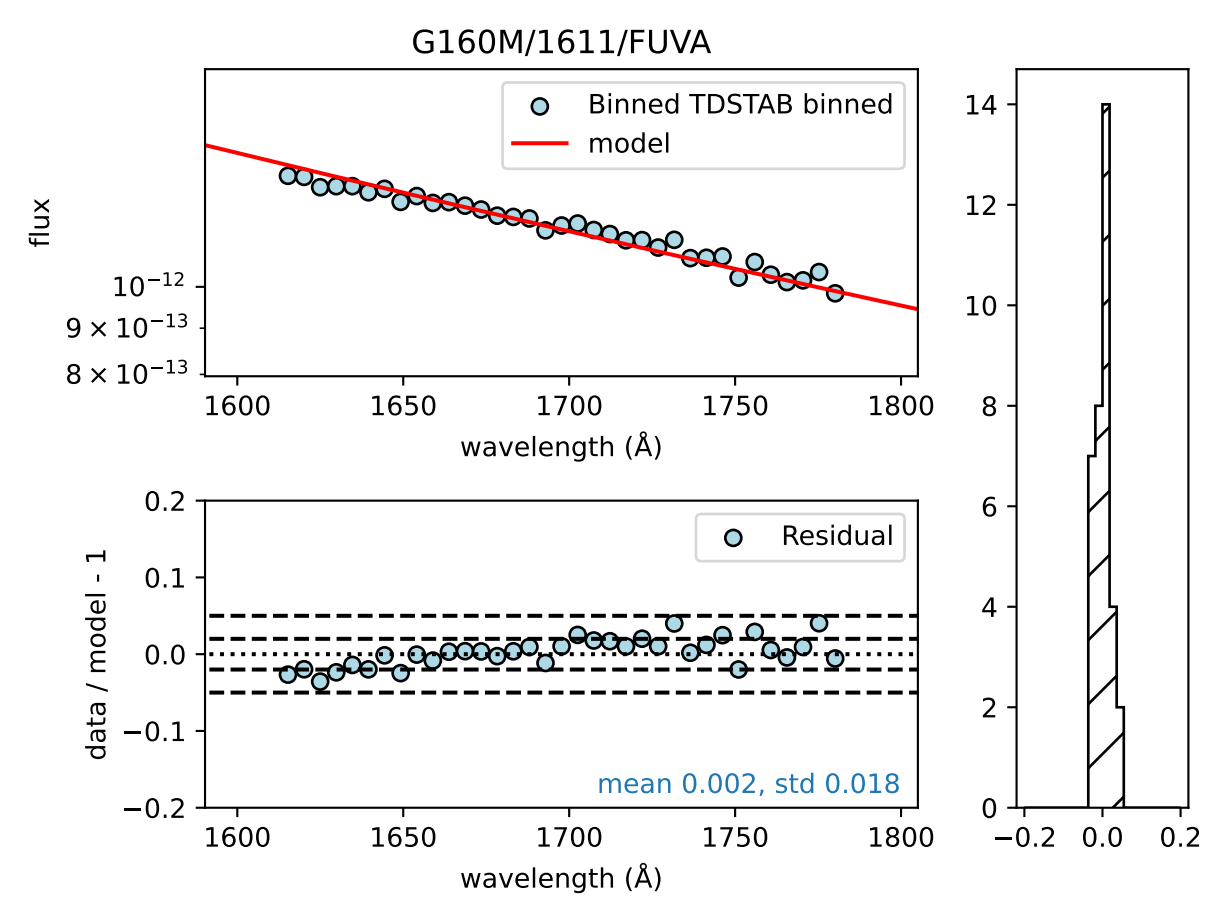

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.018, std 0.117
wavelength (Å)

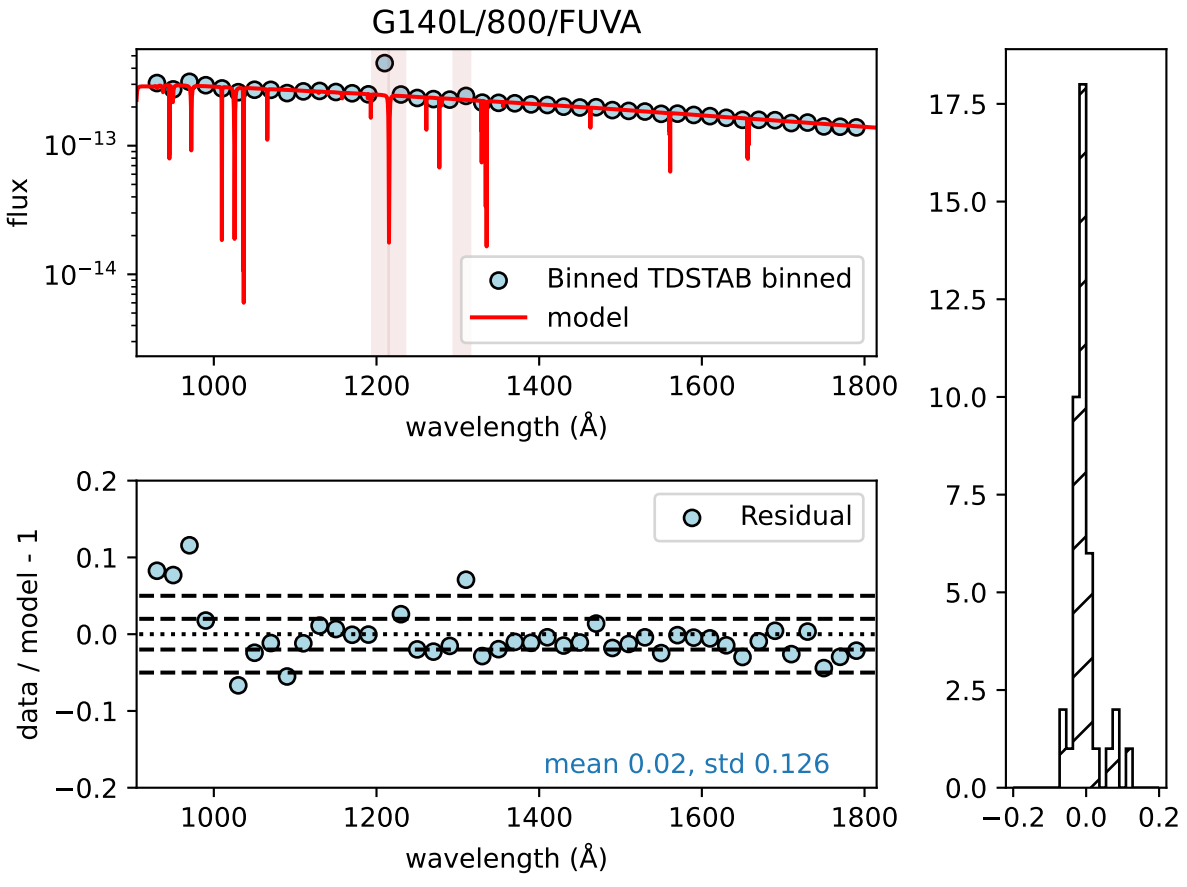

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1350
1400
1450
1500
1550
1600
1650
1700
wavelength (Å)
data / model - 1
Residual
mean -0.001, std 0.108
0.2
0.1
0.0
−0.1
−0.2
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

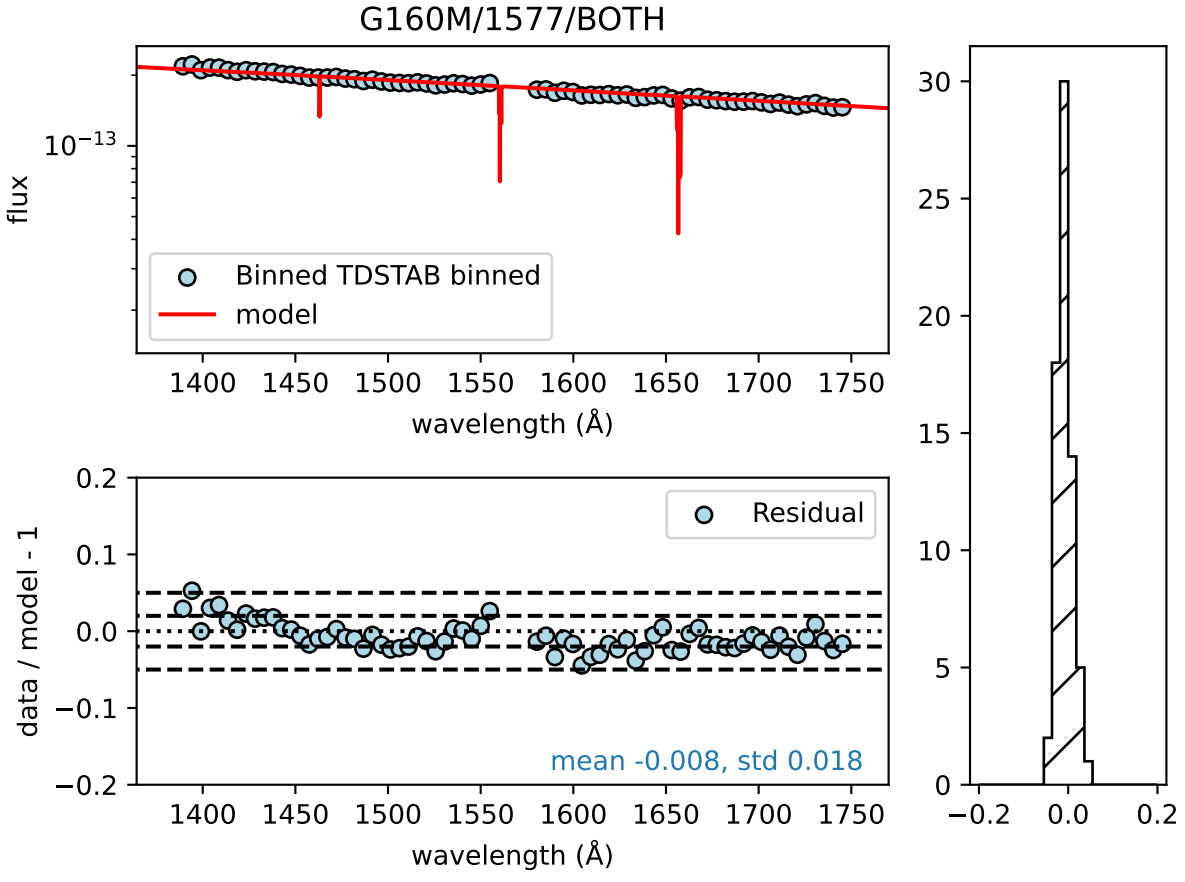

G160M/1577/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
data / model - 1
Residual
mean 0.003, std 0.018
0.2
0.1
0.0
−0.1
−0.2
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
16
14
12
10
8
6
4
2
0
−0.2 0.0 0.2

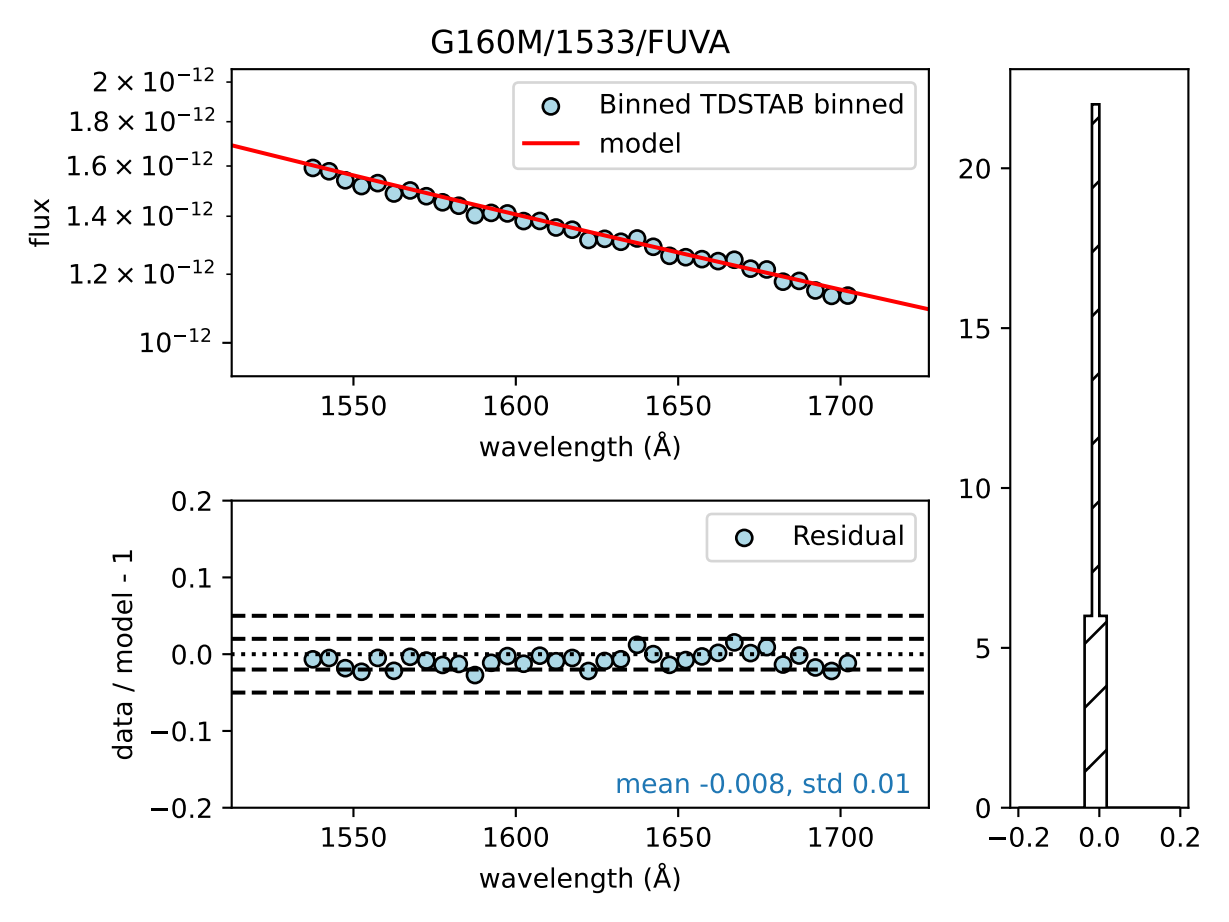

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.001, std 0.023
wavelength (Å)
10
8
6
4
2
0
−0.2
0.0
0.2

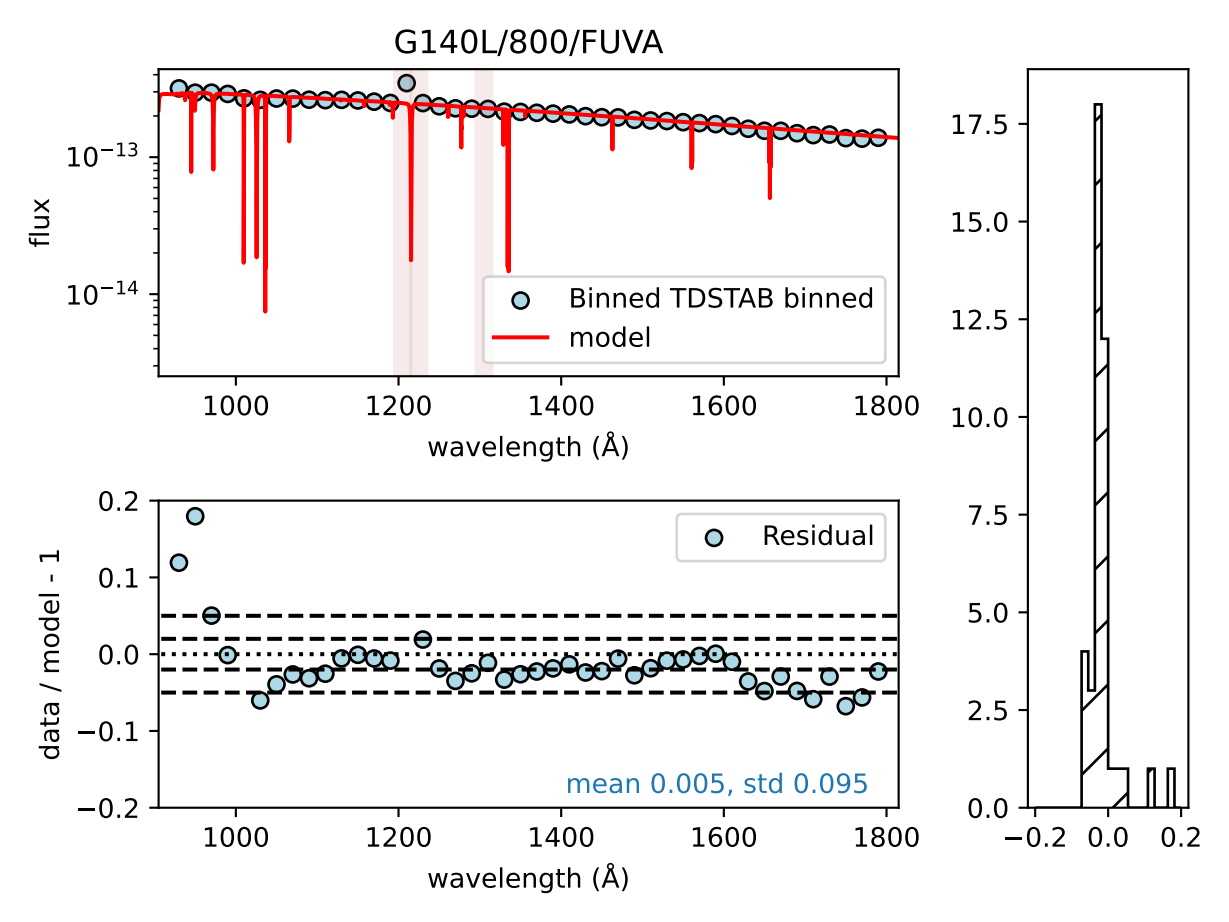

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.006, std 0.026
wavelength (Å)

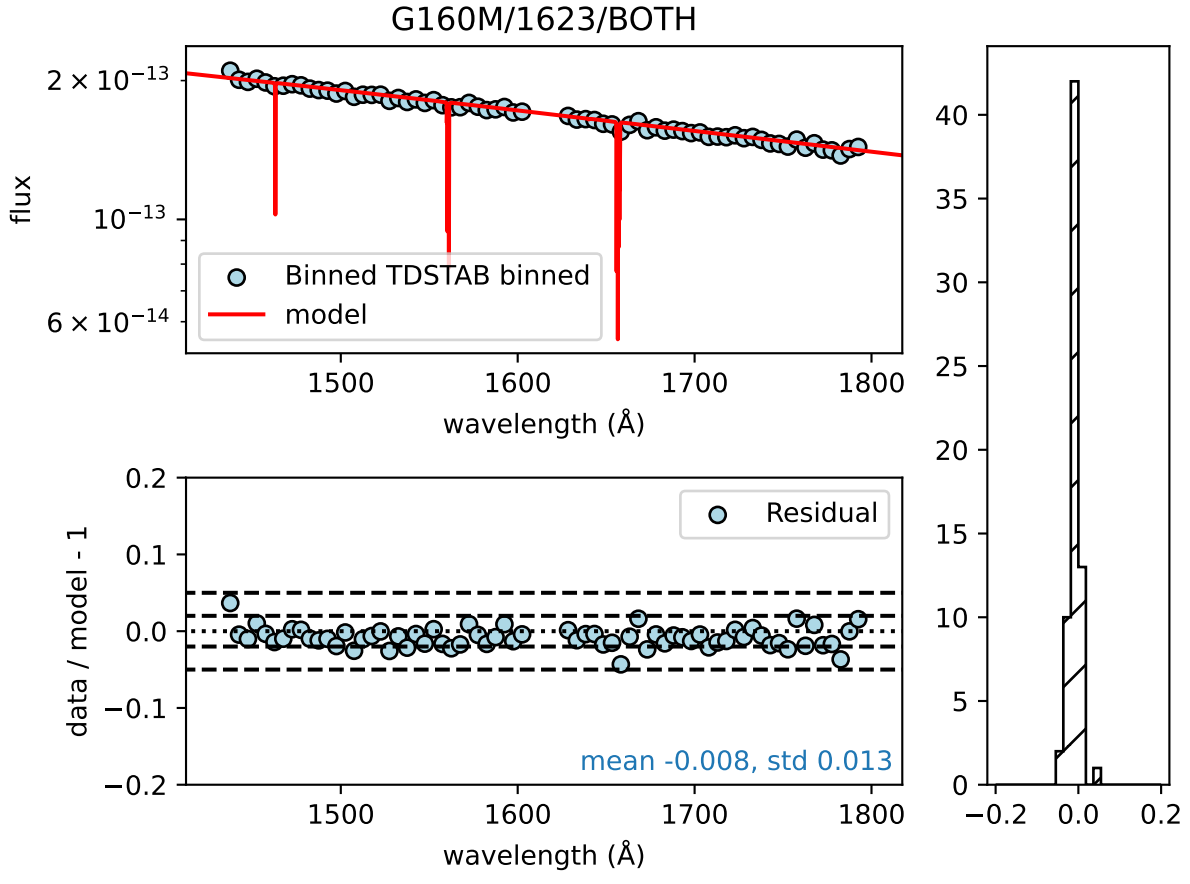

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean 0.002, std 0.018
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

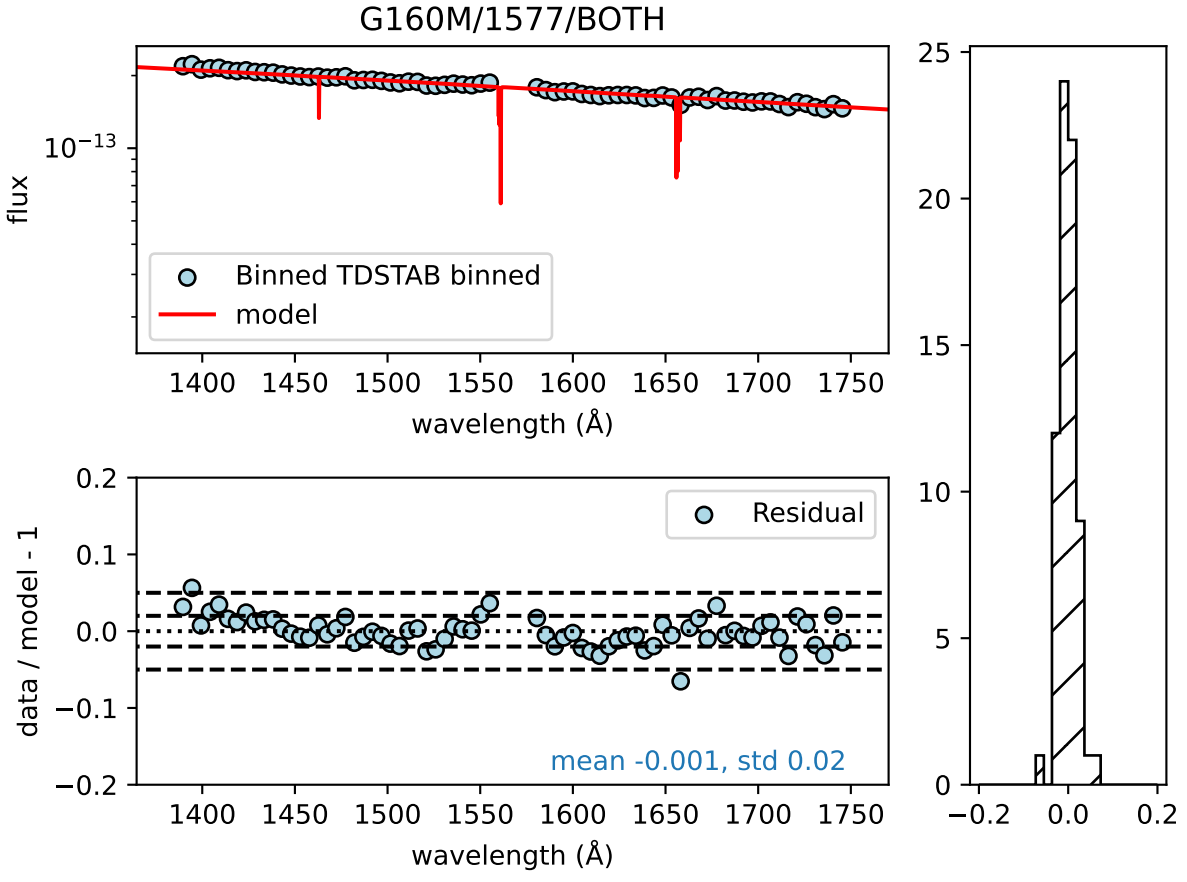

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.02, std 0.126
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

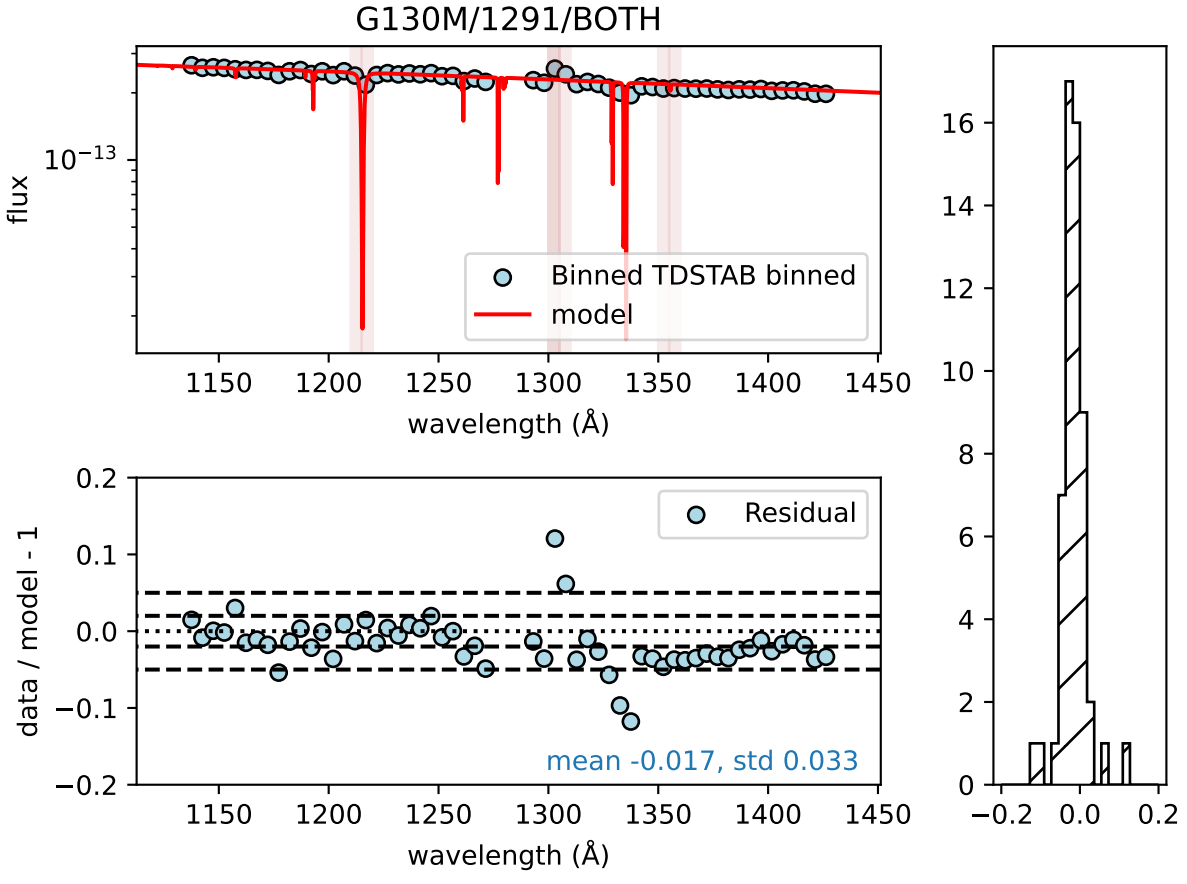

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.008, std 0.018
wavelength (Å)
30
25
20
15
10
5
0
−0.2
0.0
0.2

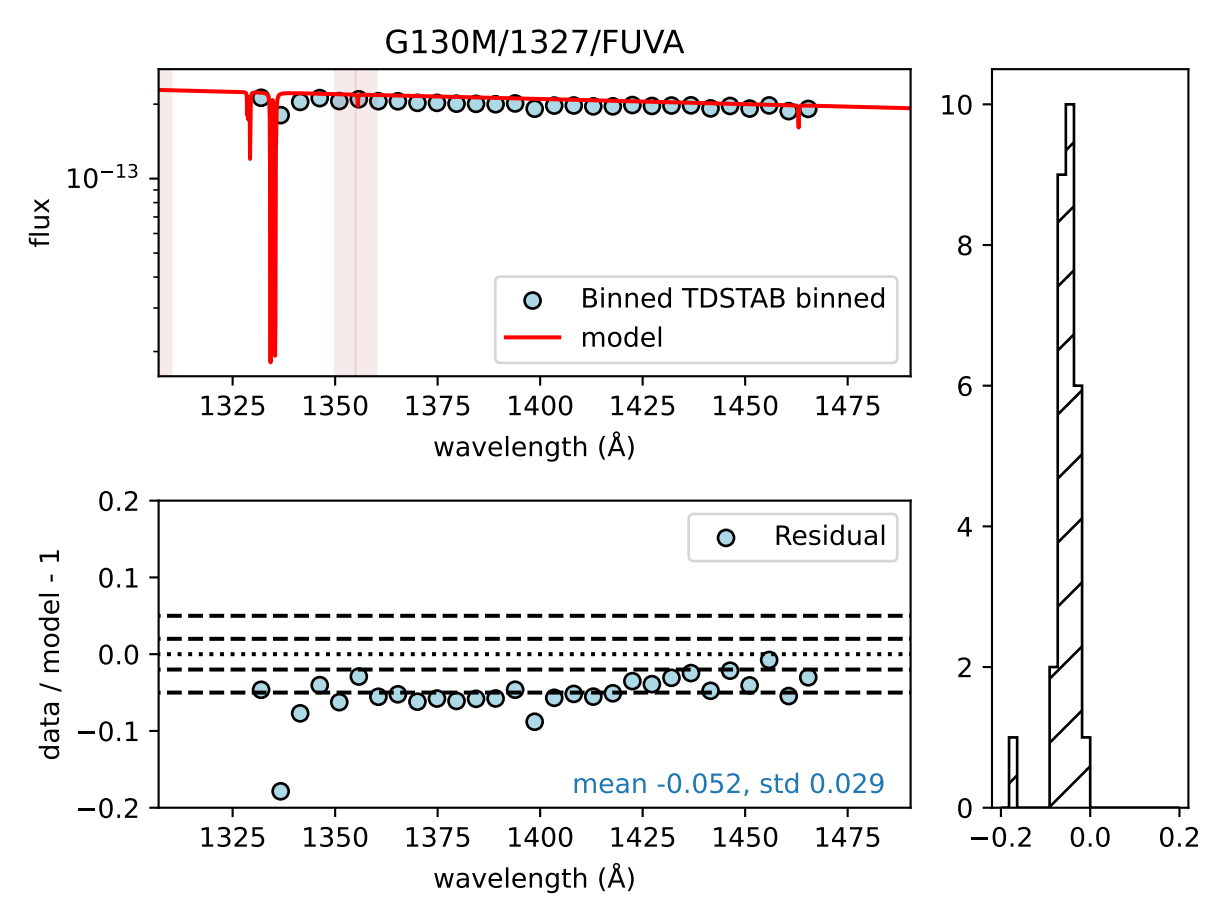

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.008, std 0.01
wavelength (Å)

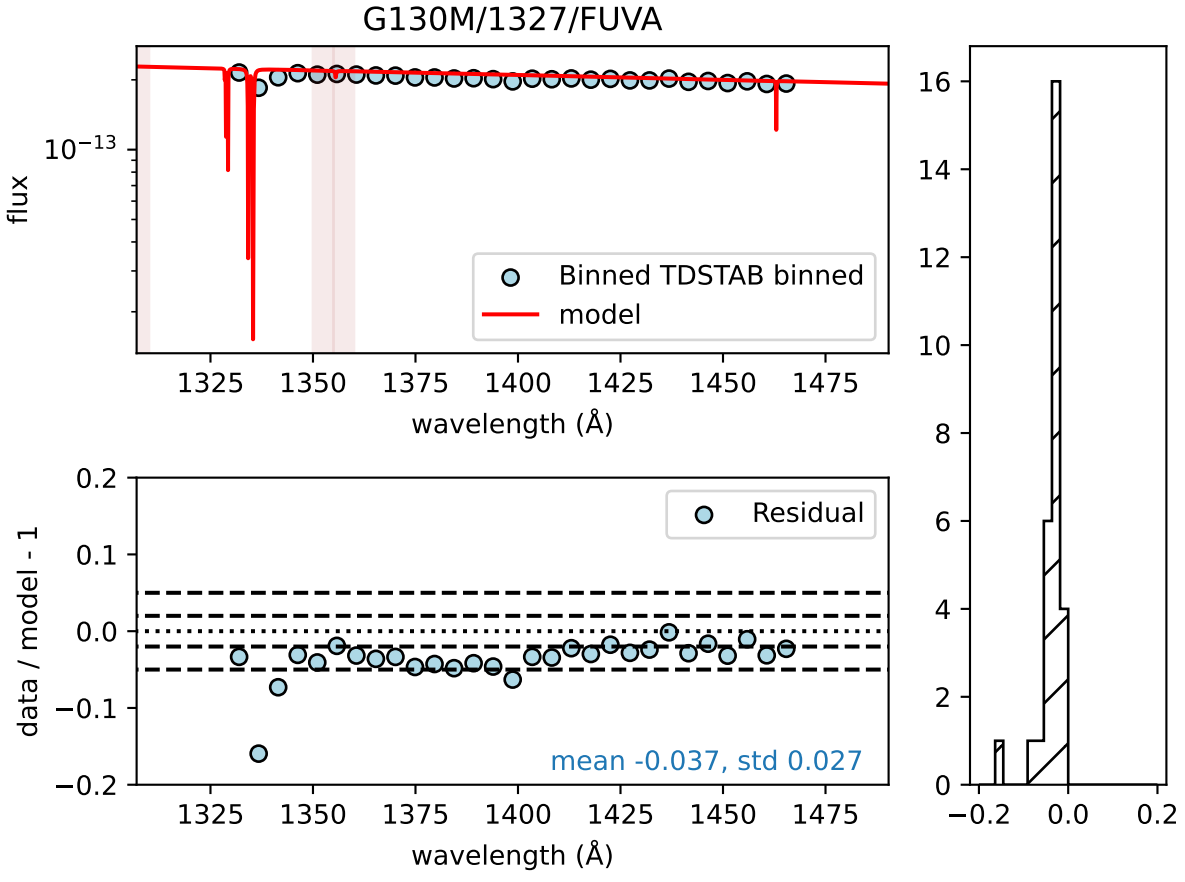

G140L/800/FUVA
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1000
1200
1400
1600
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean 0.005, std 0.095
wavelength (Å)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2
0.0
0.2

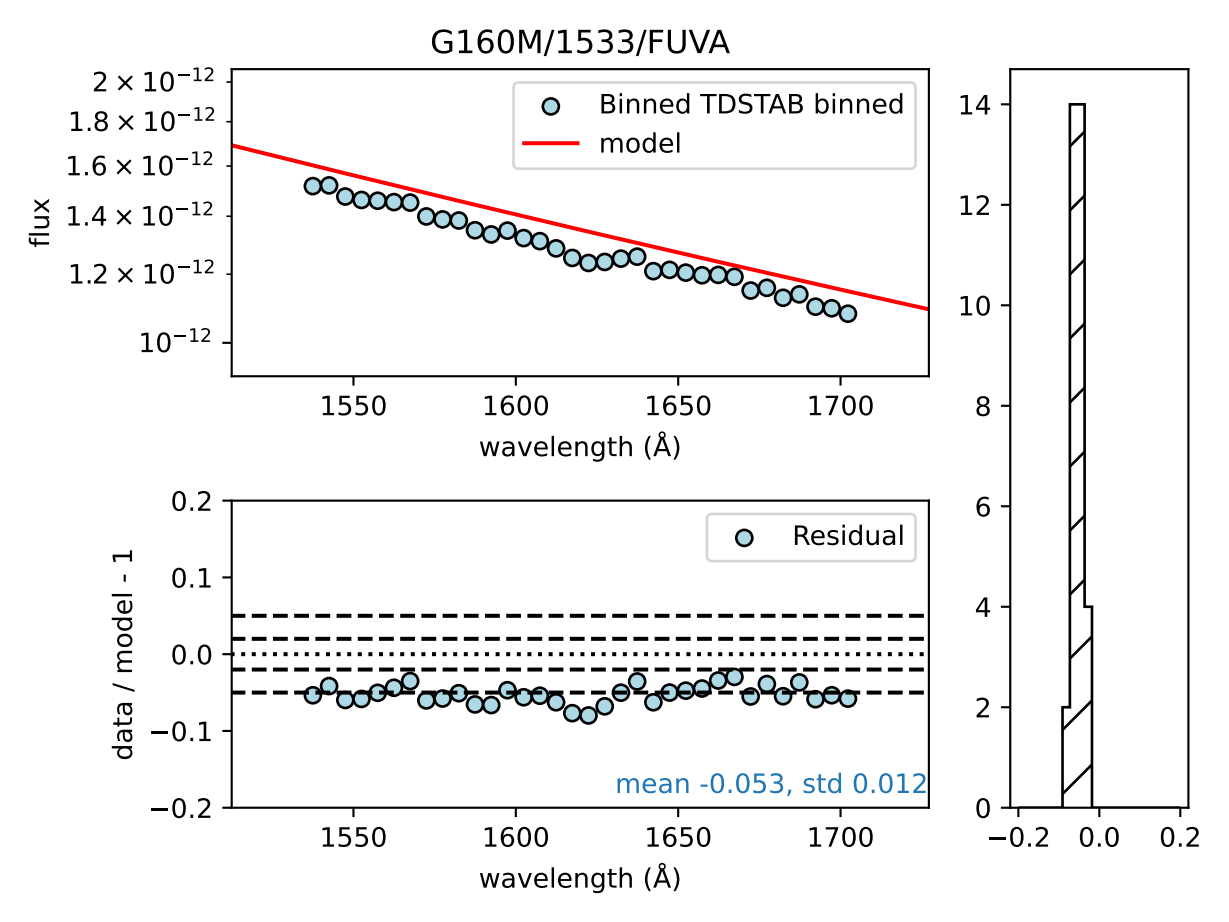

G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.008, std 0.013
1500
1600
1700
1800
wavelength (Å)
40
35
30
25
20
15
10
5
0
−0.2
0.0
0.2

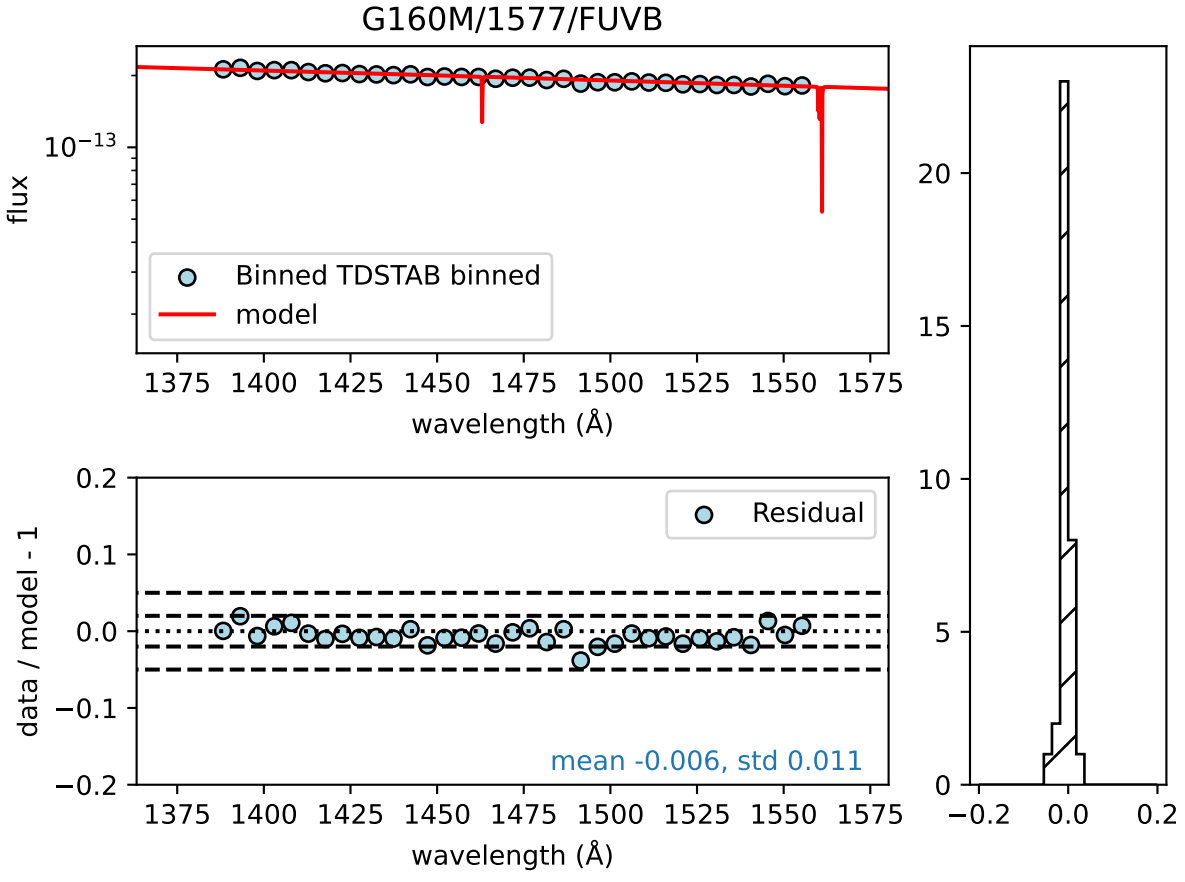

G160M/1577/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
1400
1450
1500
1550
1600
1650
1700
1750
wavelength (Å)
25
20
15
10
5
0
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.001, std 0.02
−0.2
0.0
0.2

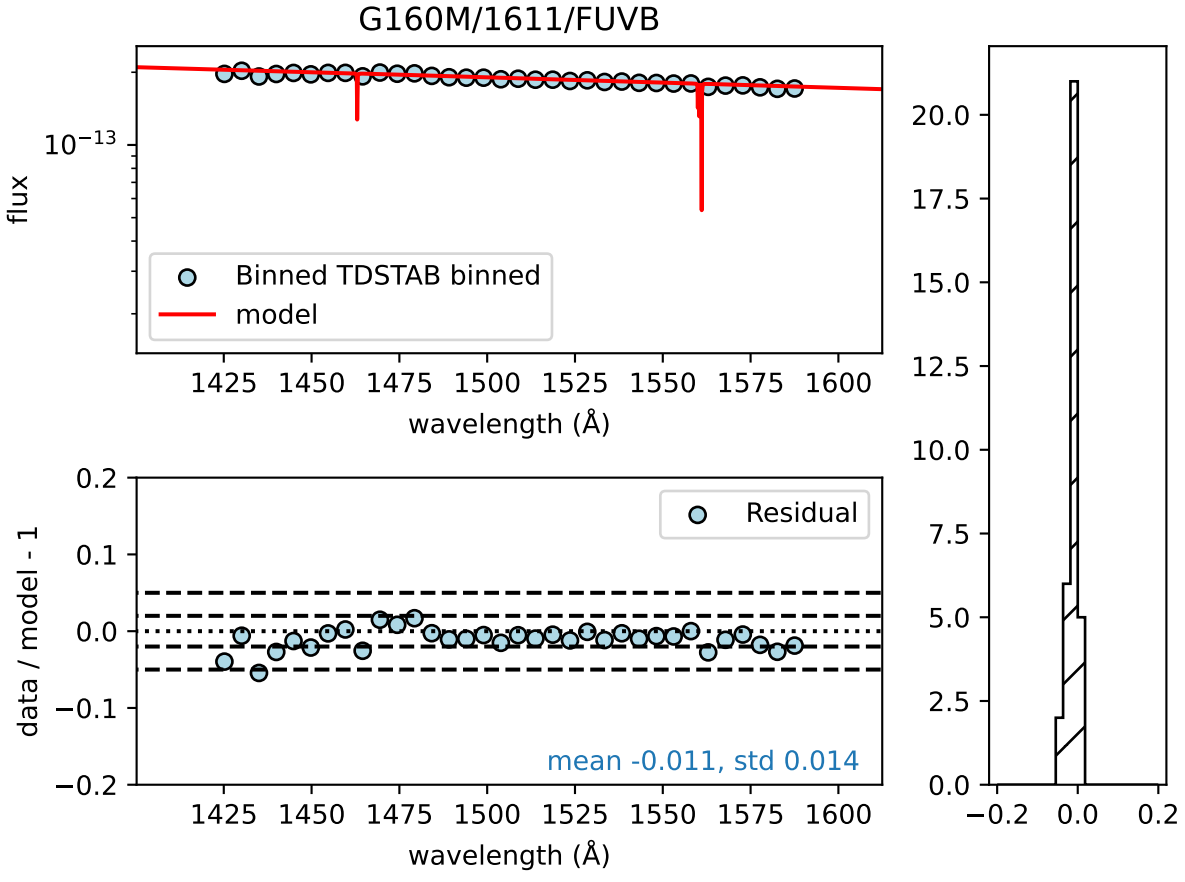

G130M/1291/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.017, std 0.033
wavelength (Å)

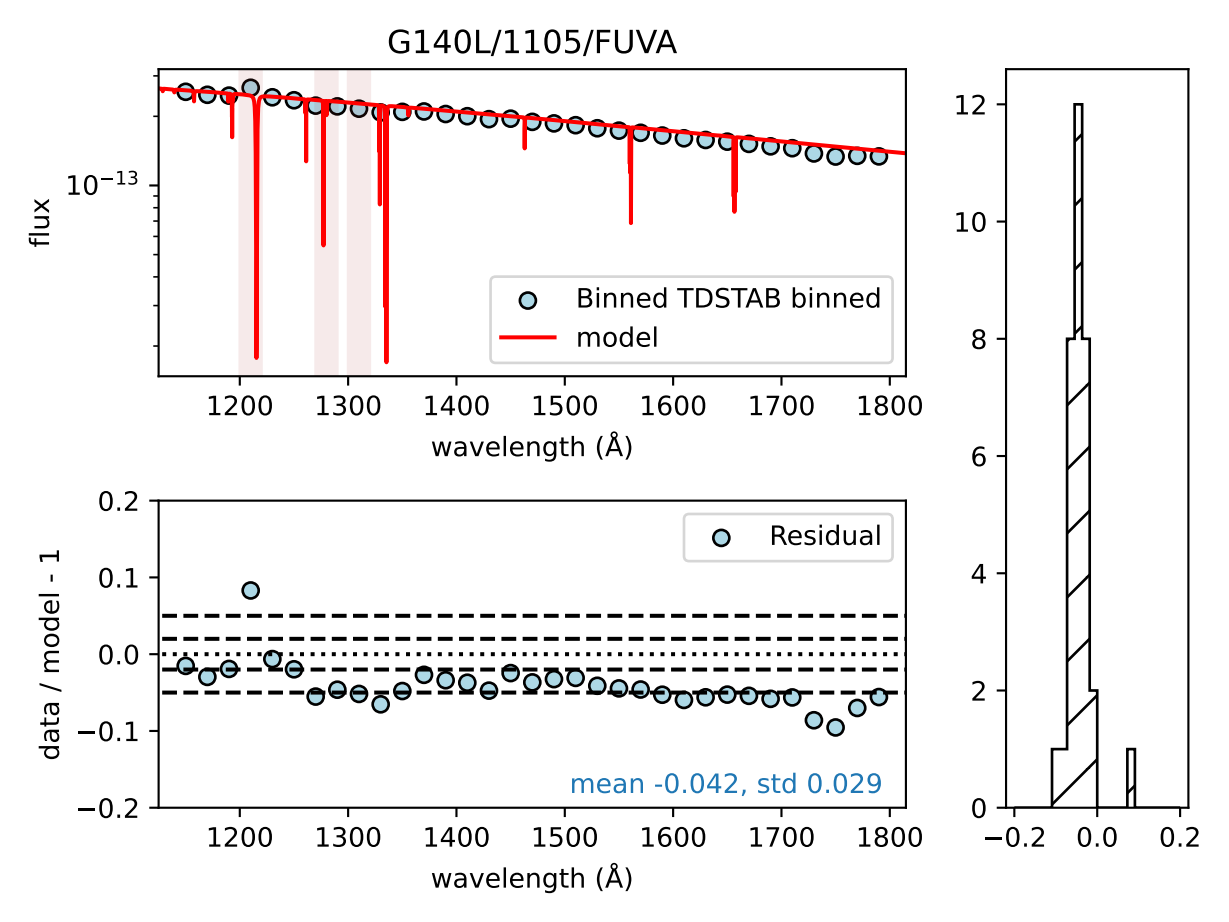

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.052, std 0.029
wavelength (Å)

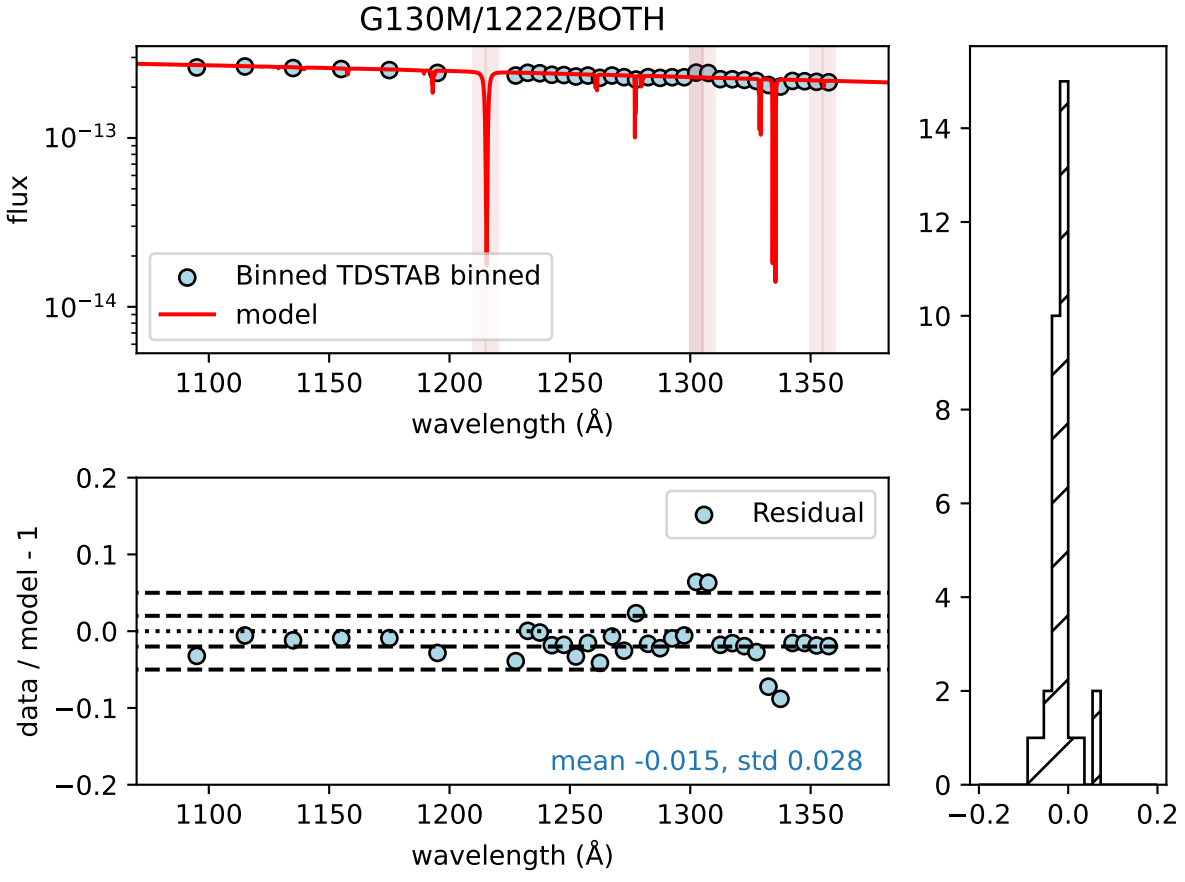

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.037, std 0.027
wavelength (Å)

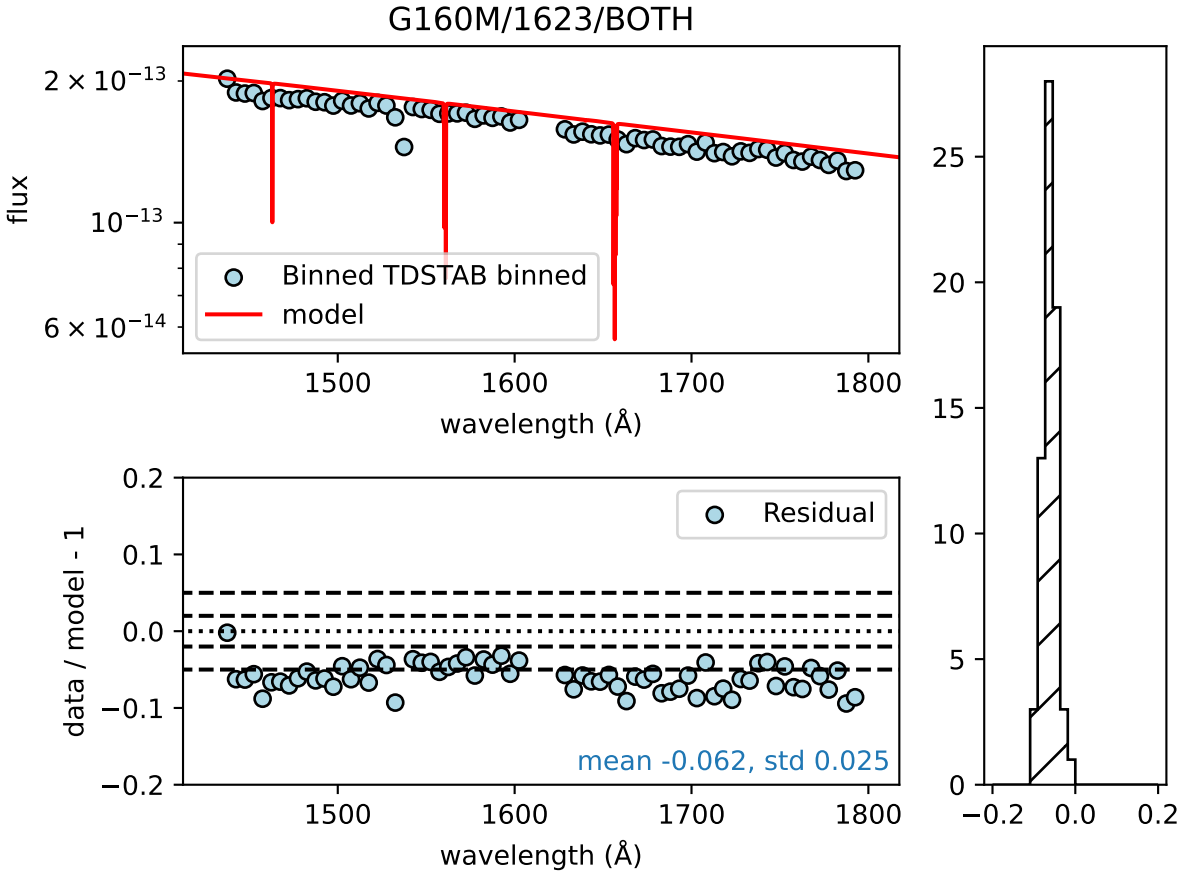

G160M/1533/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.053, std 0.012
wavelength (Å)

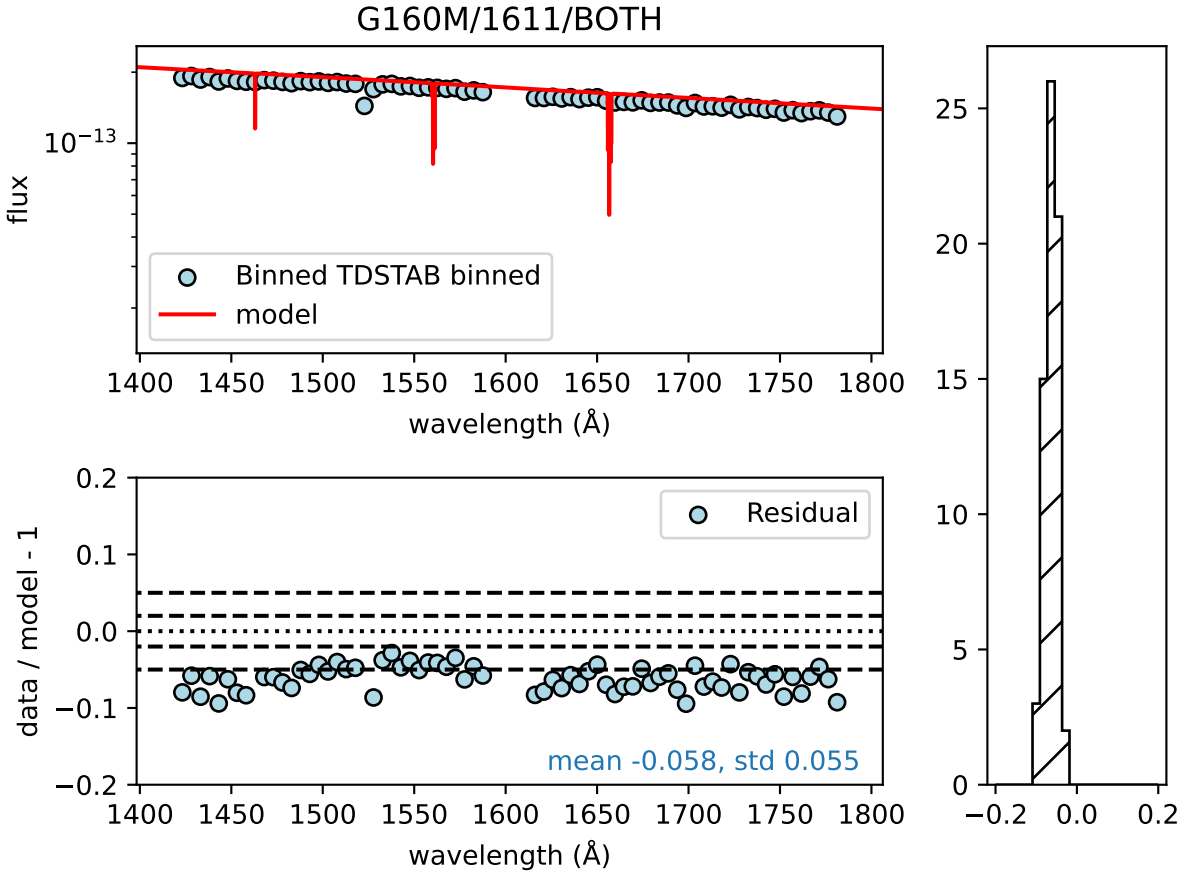

G160M/1577/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.006, std 0.011
1375 1400 1425 1450 1475 1500 1525 1550 1575
wavelength (Å)
20
15
10
5
0
−0.2 0.0 0.2

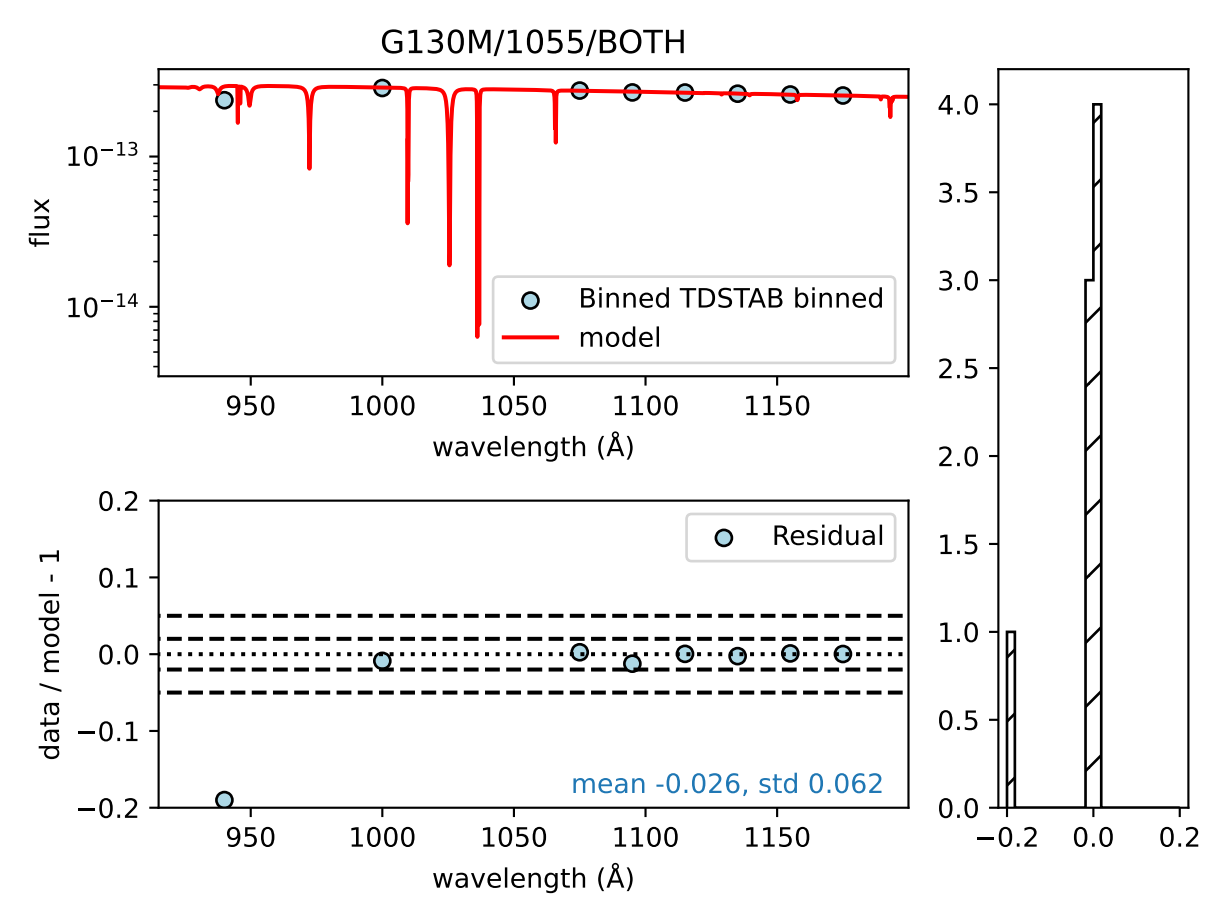

G160M/1611/FUVB
flux
10^{-13}
Binned TDSTAB binned
model
1425 1450 1475 1500 1525 1550 1575 1600
wavelength (Å)
data / model - 1
Residual
mean -0.011, std 0.014
0.2
0.1
0.0
−0.1
−0.2
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−0.2 0.0 0.2

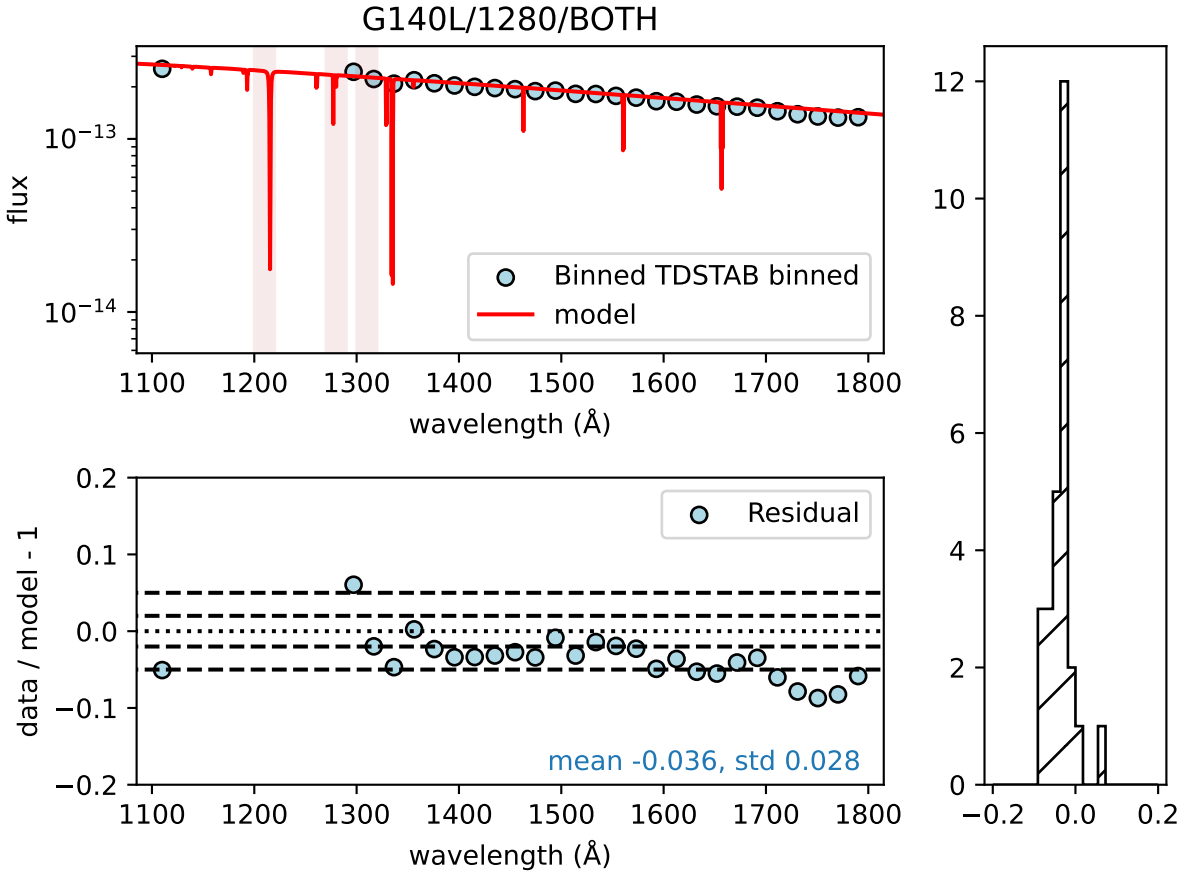

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.042, std 0.029
wavelength (Å)

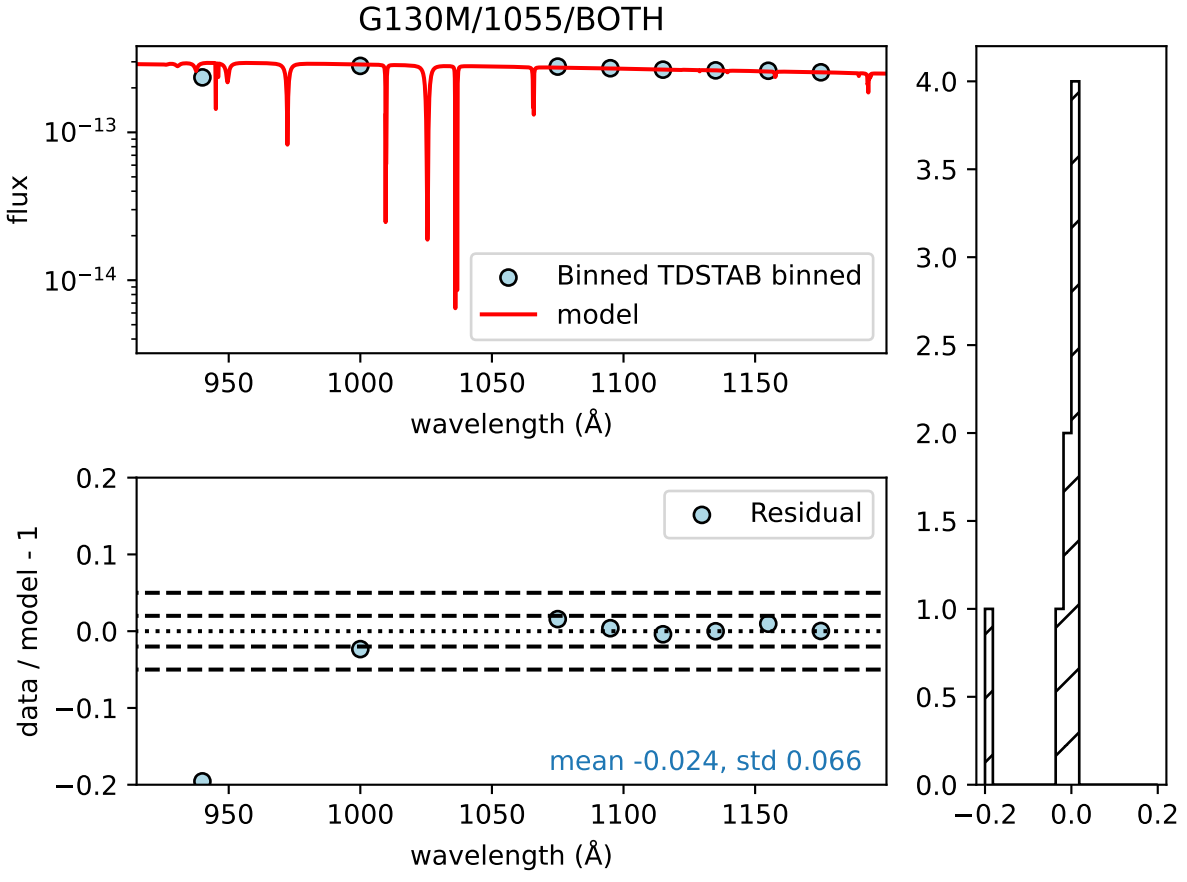

G130M/1222/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1150
1200
1250
1300
1350
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.015, std 0.028
wavelength (Å)
14
12
10
8
6
4
2
0
−0.2
0.0
0.2

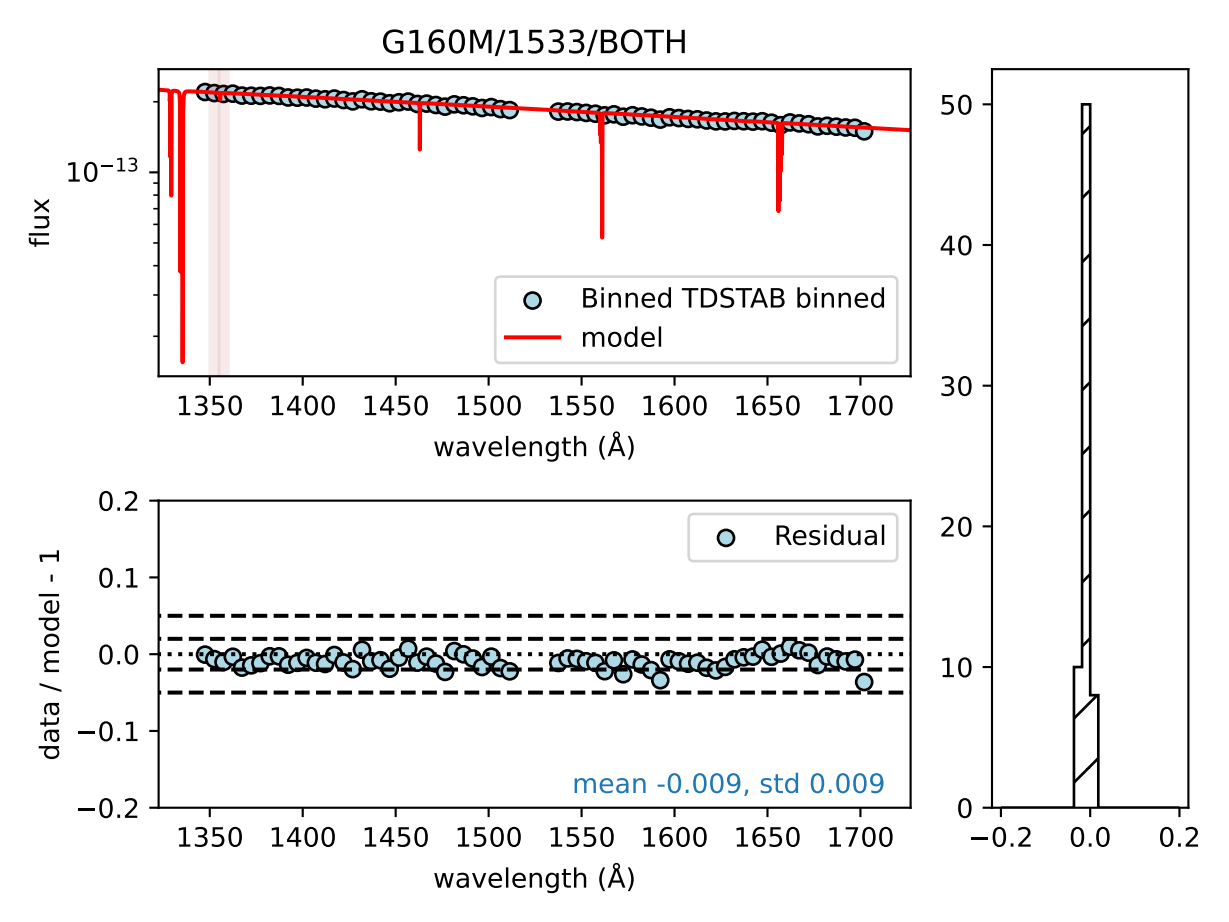

G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.062, std 0.025
1500
1600
1700
1800
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2

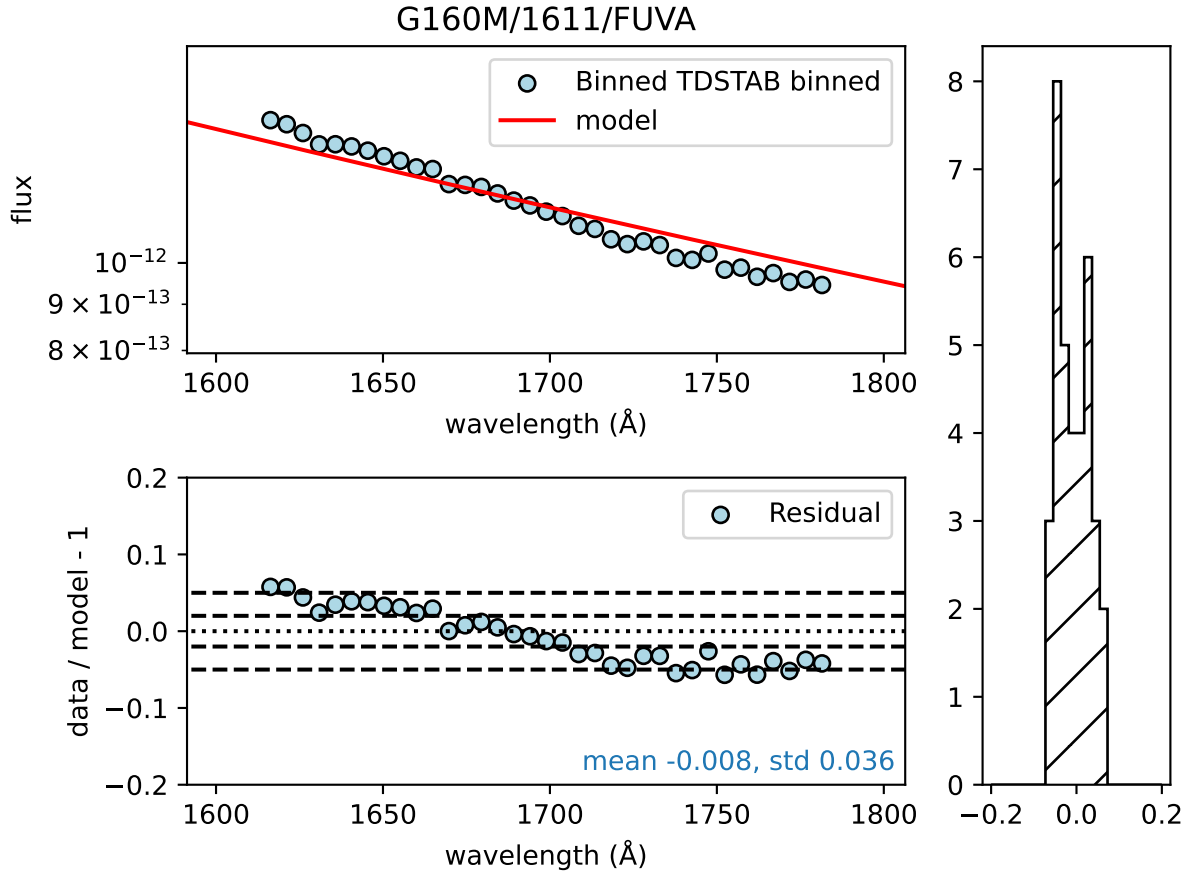

G160M/1611/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.058, std 0.055
wavelength (Å)

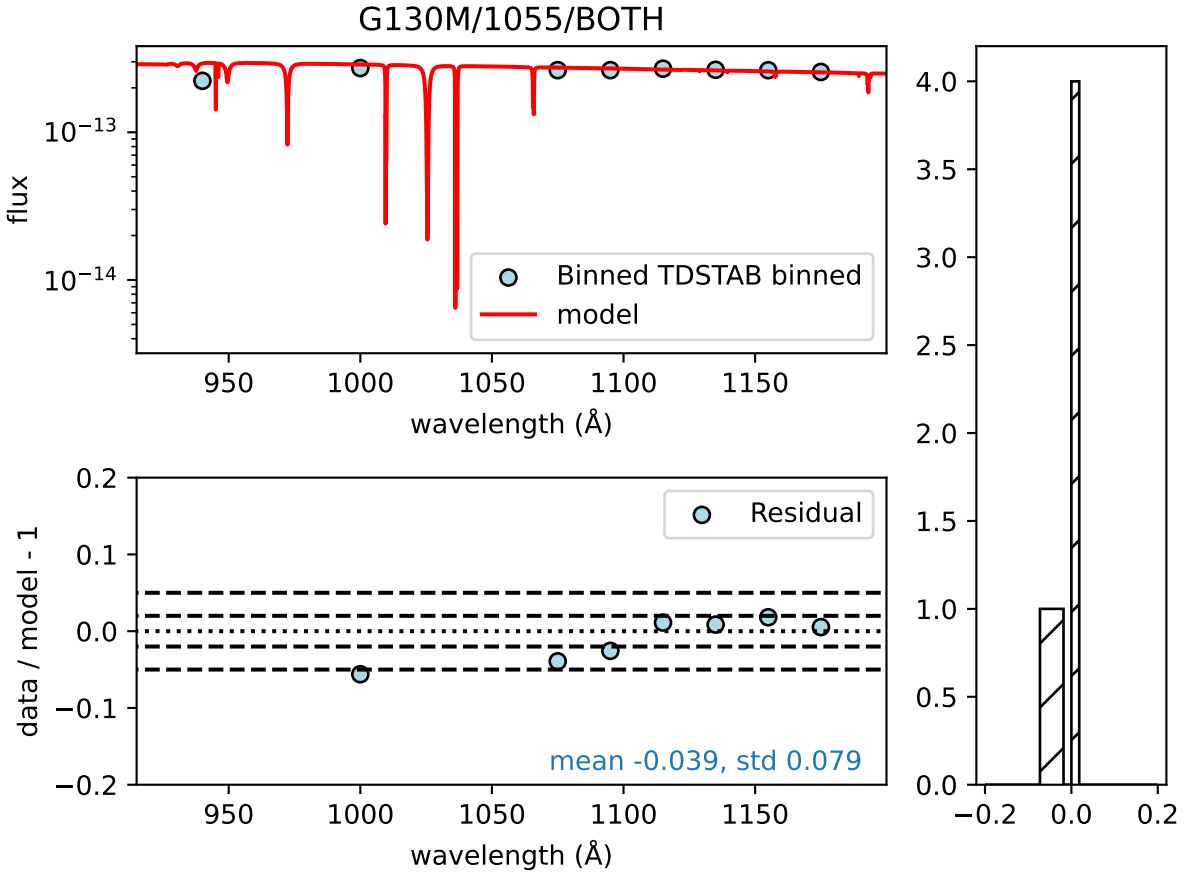

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.026, std 0.062
wavelength (Å)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2

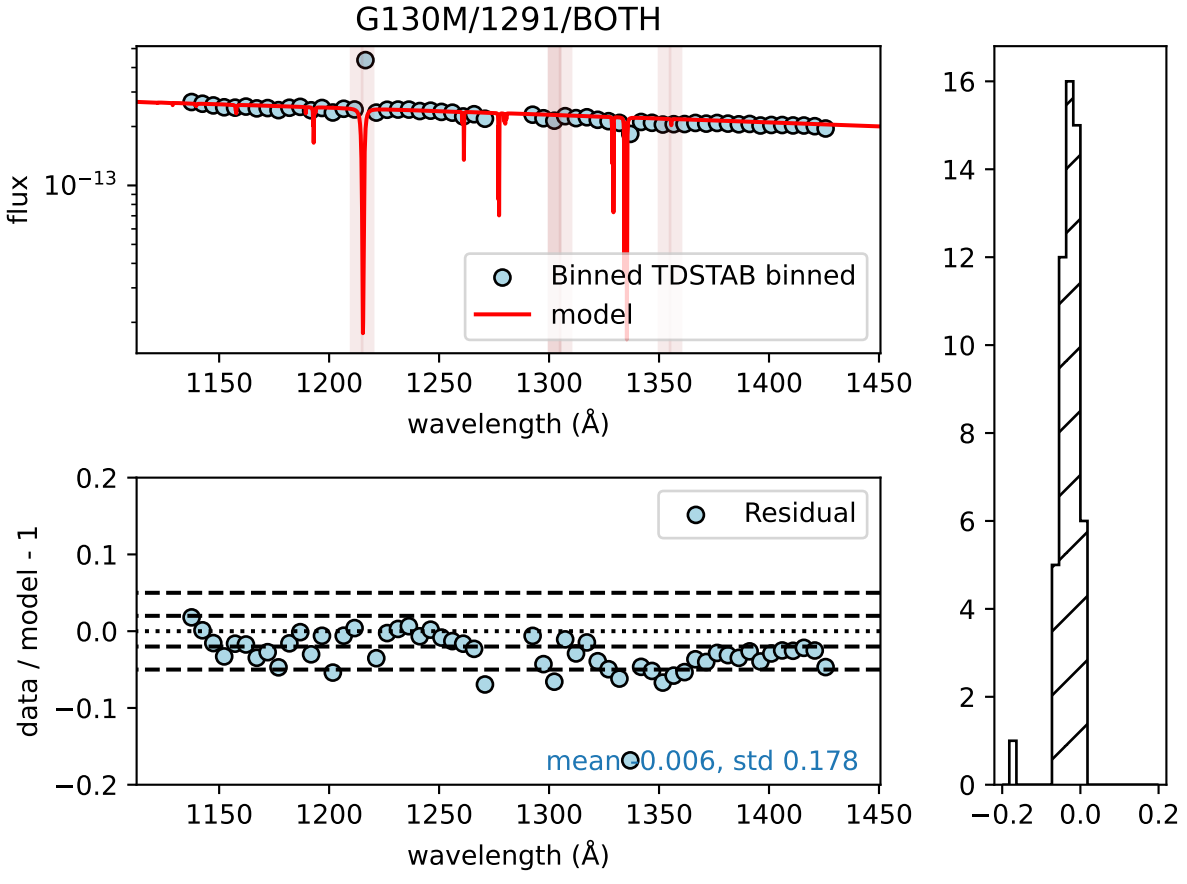

G140L/1280/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
1100
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.036, std 0.028
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2

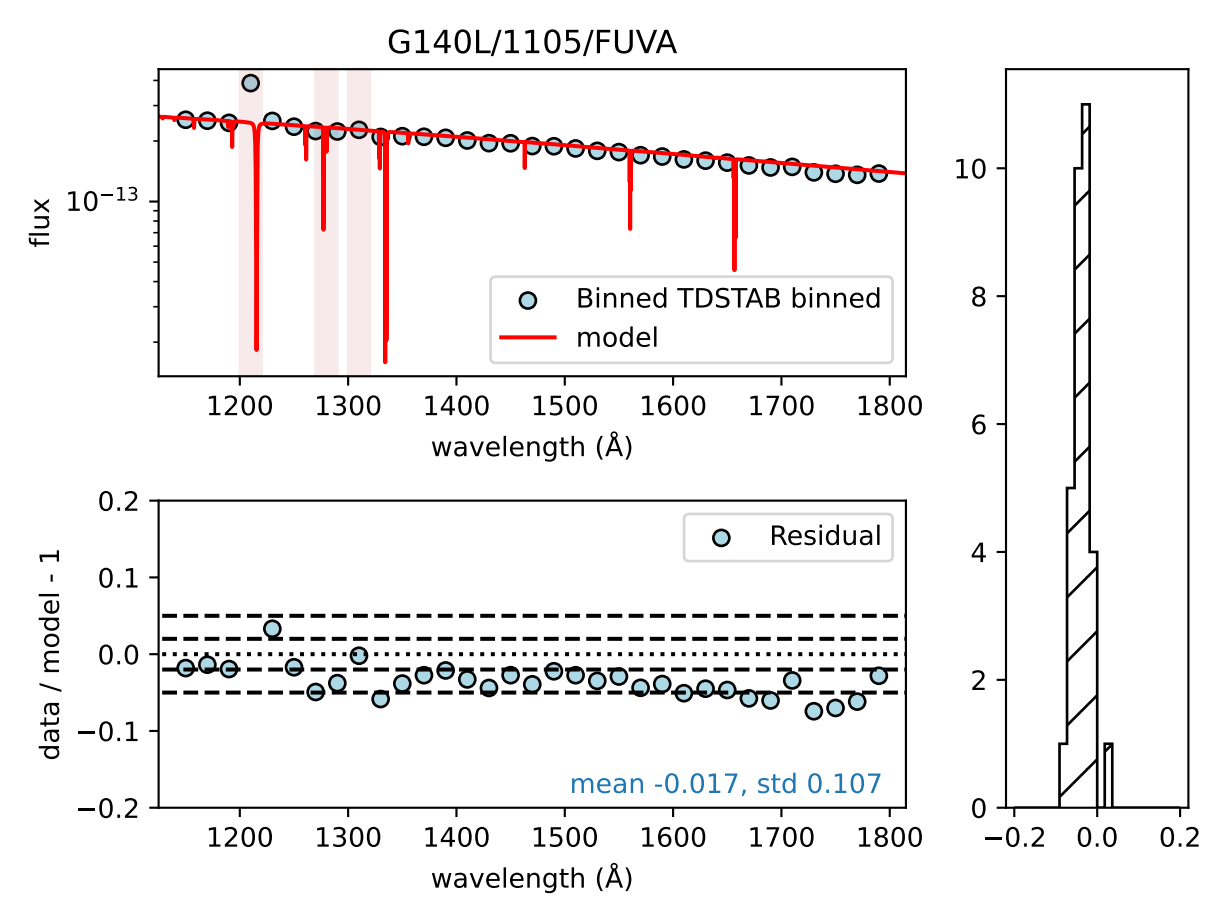

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.024, std 0.066
wavelength (Å)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2

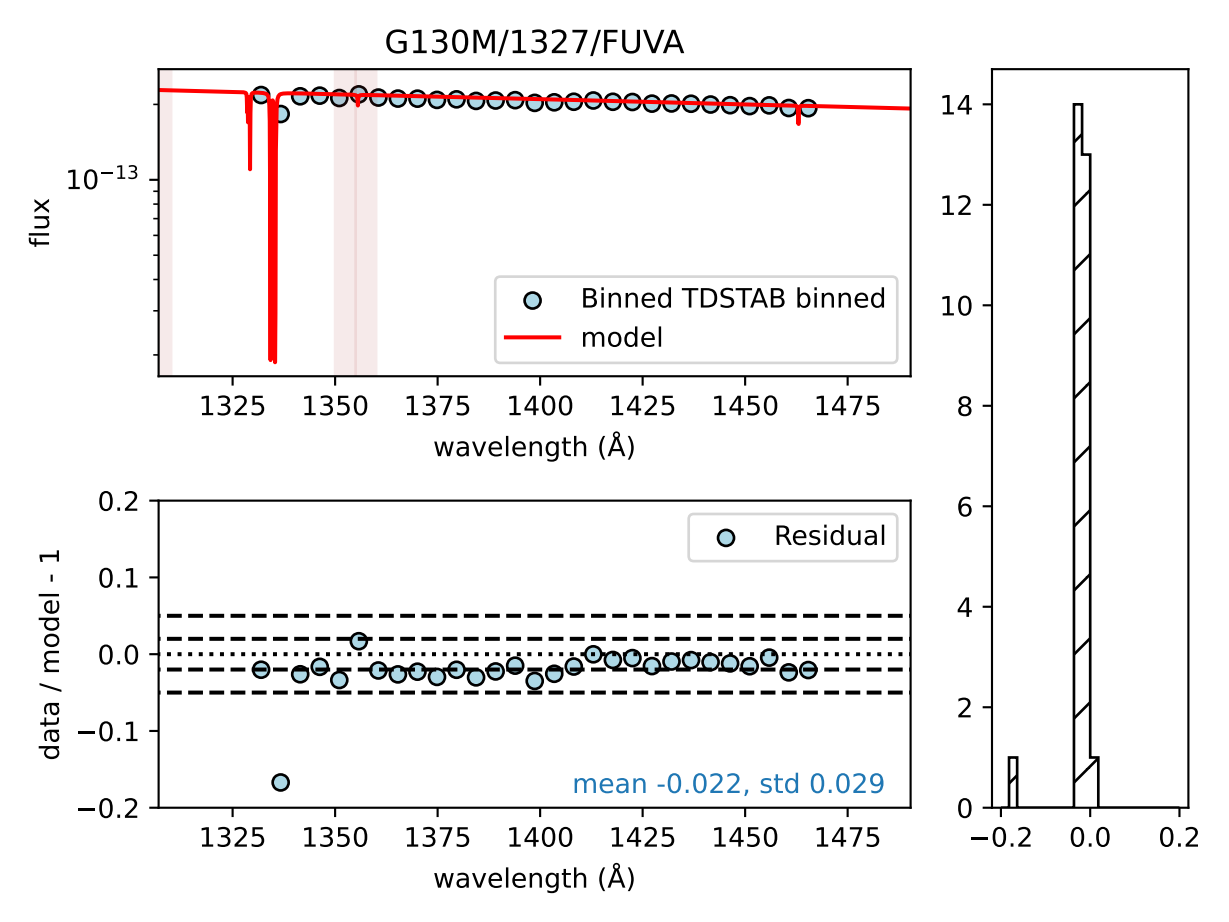

G160M/1533/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.009, std 0.009
wavelength (Å)

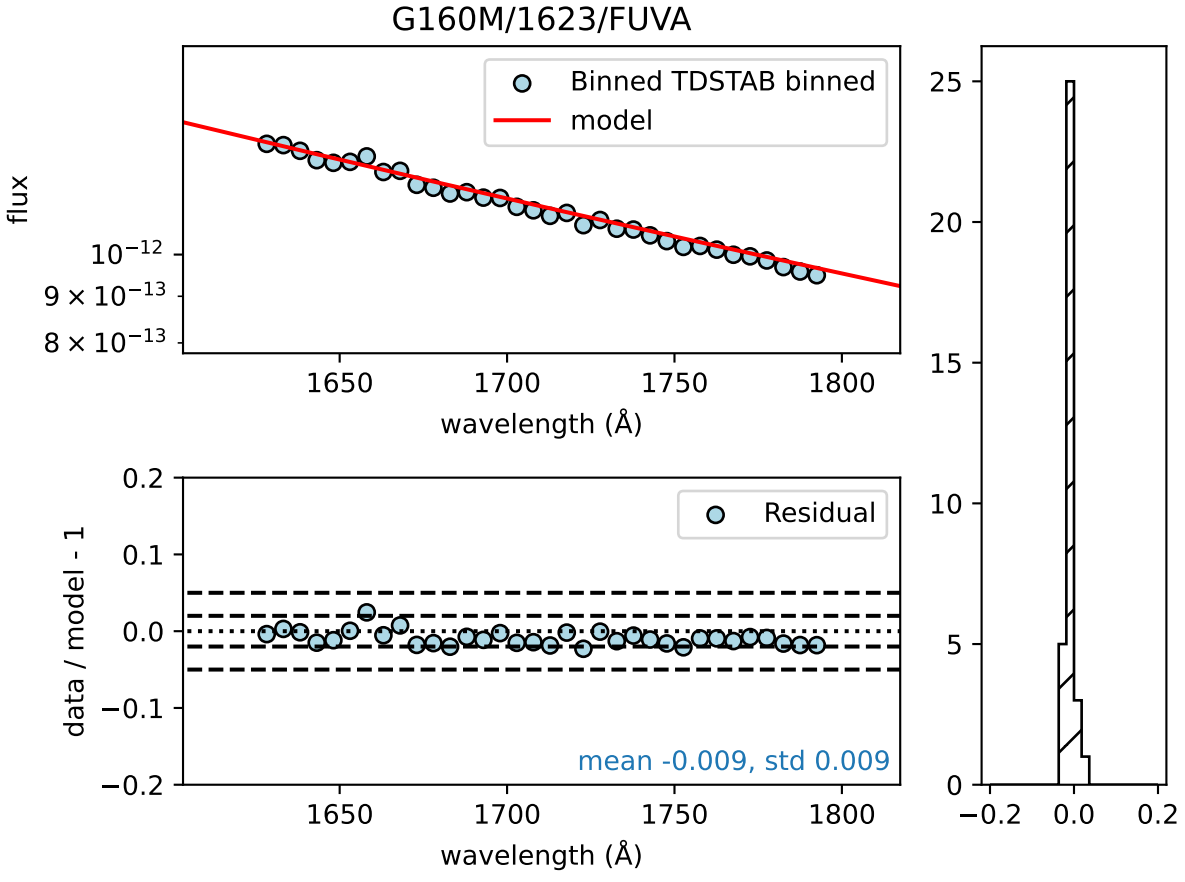

G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.008, std 0.036
wavelength (Å)
8
7
6
5
4
3
2
1
0
−0.2
0.0
0.2

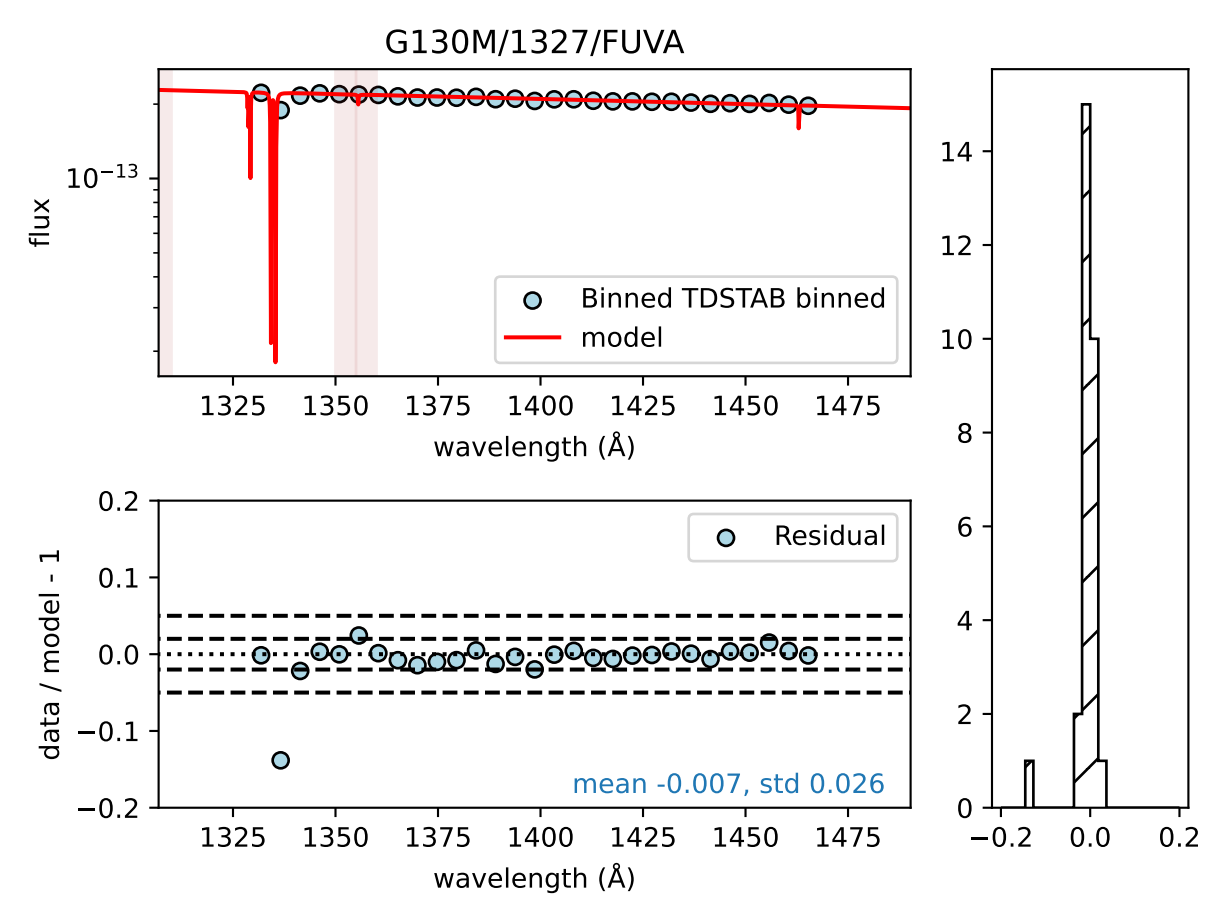

G130M/1055/BOTH
flux
10^{-13}
10^{-14}
Binned TDSTAB binned
model
950
1000
1050
1100
1150
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.039, std 0.079
wavelength (Å)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2

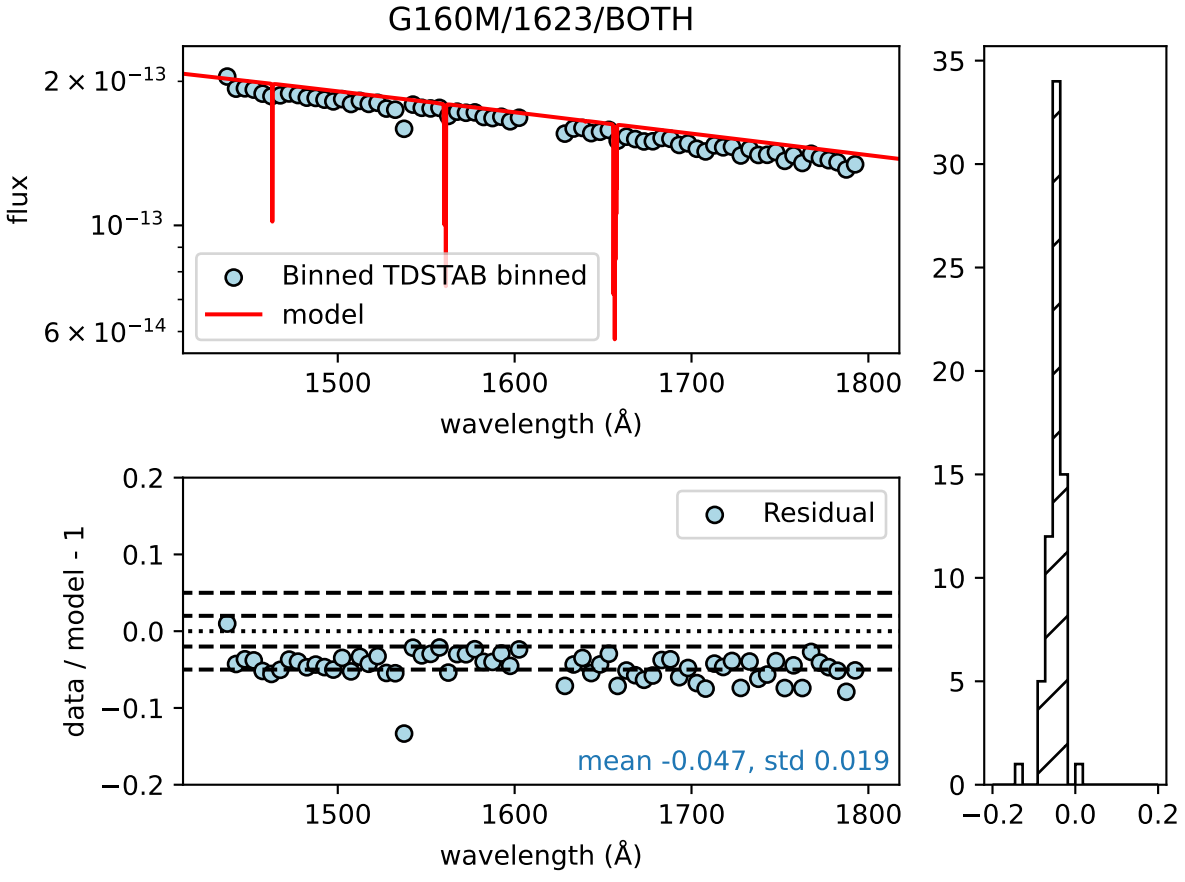

G130M/1291/BOTH
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean 0.006, std 0.178
wavelength (Å)

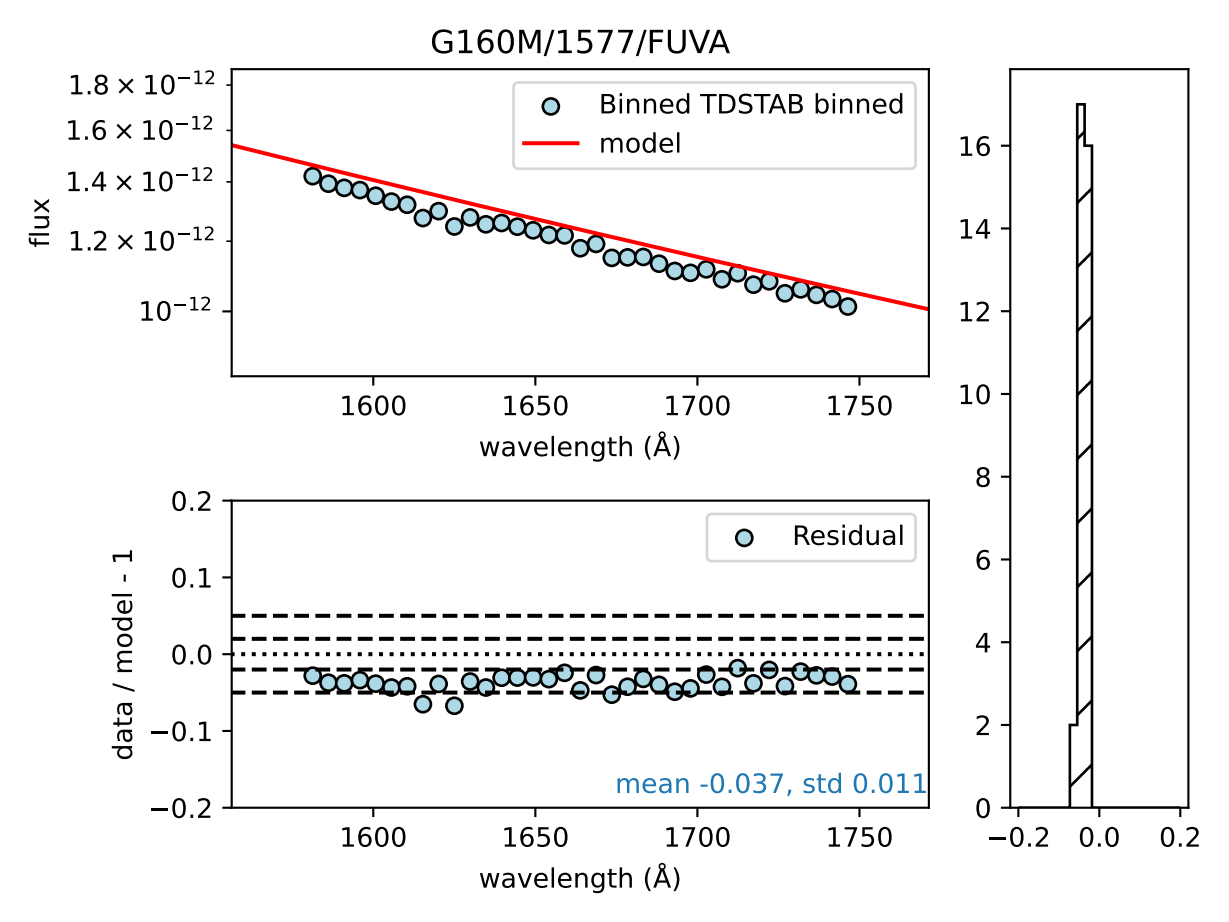

G140L/1105/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
1200
1300
1400
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.017, std 0.107
wavelength (Å)
10
8
6
4
2
0
−0.2
0.0
0.2

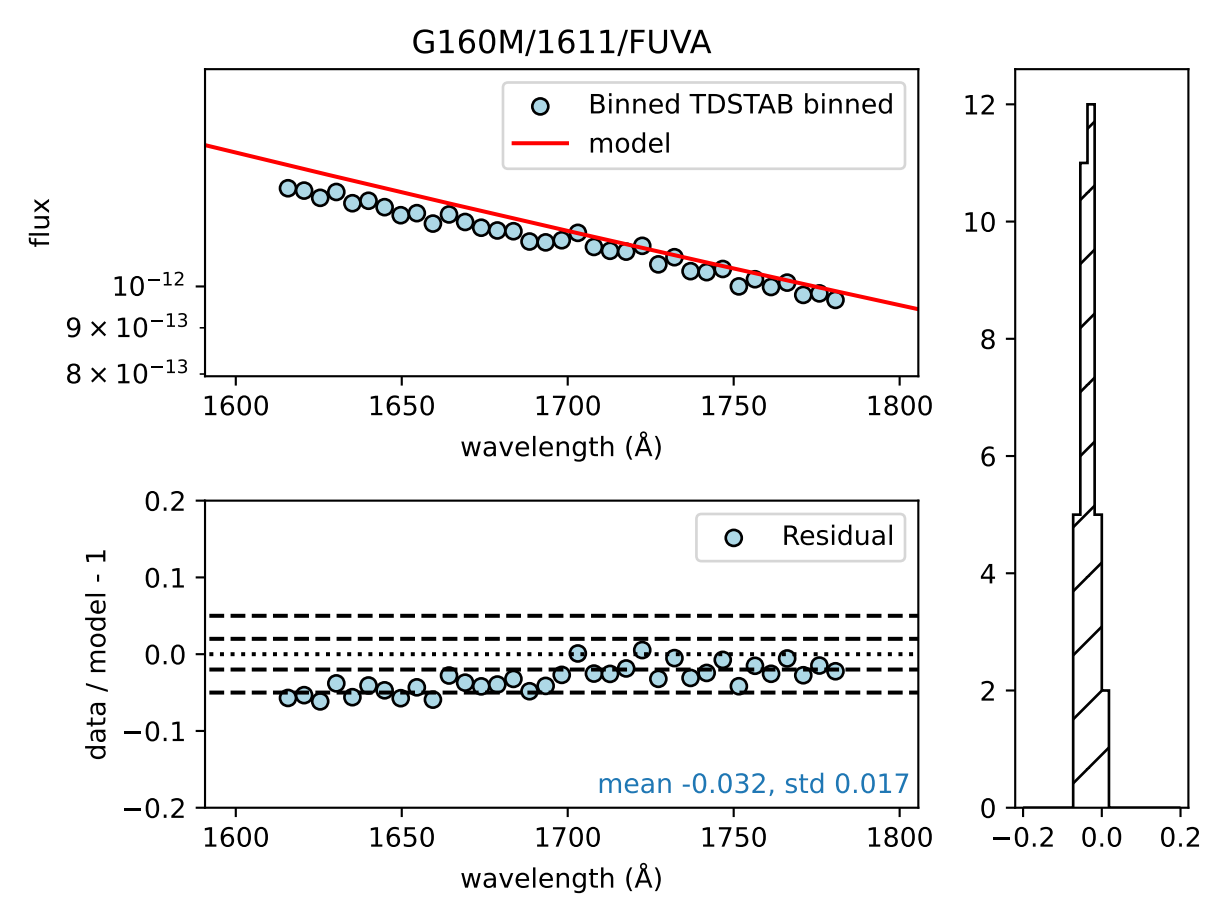

G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.022, std 0.029
wavelength (Å)


G160M/1623/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.009, std 0.009
1650
1700
1750
1800
wavelength (Å)
25
20
15
10
5
0
−0.2
0.0
0.2


G130M/1327/FUVA
flux
10^{-13}
Binned TDSTAB binned
model
wavelength (Å)
data / model - 1
Residual
mean -0.007, std 0.026
wavelength (Å)


G160M/1623/BOTH
flux
2×10^{-13}
10^{-13}
6×10^{-14}
Binned TDSTAB binned
model
1500
1600
1700
1800
wavelength (Å)
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
Residual
mean -0.047, std 0.019
wavelength (Å)
35
30
25
20
15
10
5
0
−0.2
0.0
0.2


G160M/1577/FUVA
Binned TDSTAB binned
model
flux
wavelength (Å)
Residual
data / model - 1
mean -0.037, std 0.011
wavelength (Å)


G160M/1611/FUVA
Binned TDSTAB binned
model
flux
10^{-12}
9×10^{-13}
8×10^{-13}
1600
1650
1700
1750
1800
wavelength (Å)
Residual
data / model - 1
0.2
0.1
0.0
−0.1
−0.2
mean -0.032, std 0.017
wavelength (Å)
12
10
8
6
4
2
0
−0.2
0.0
0.2