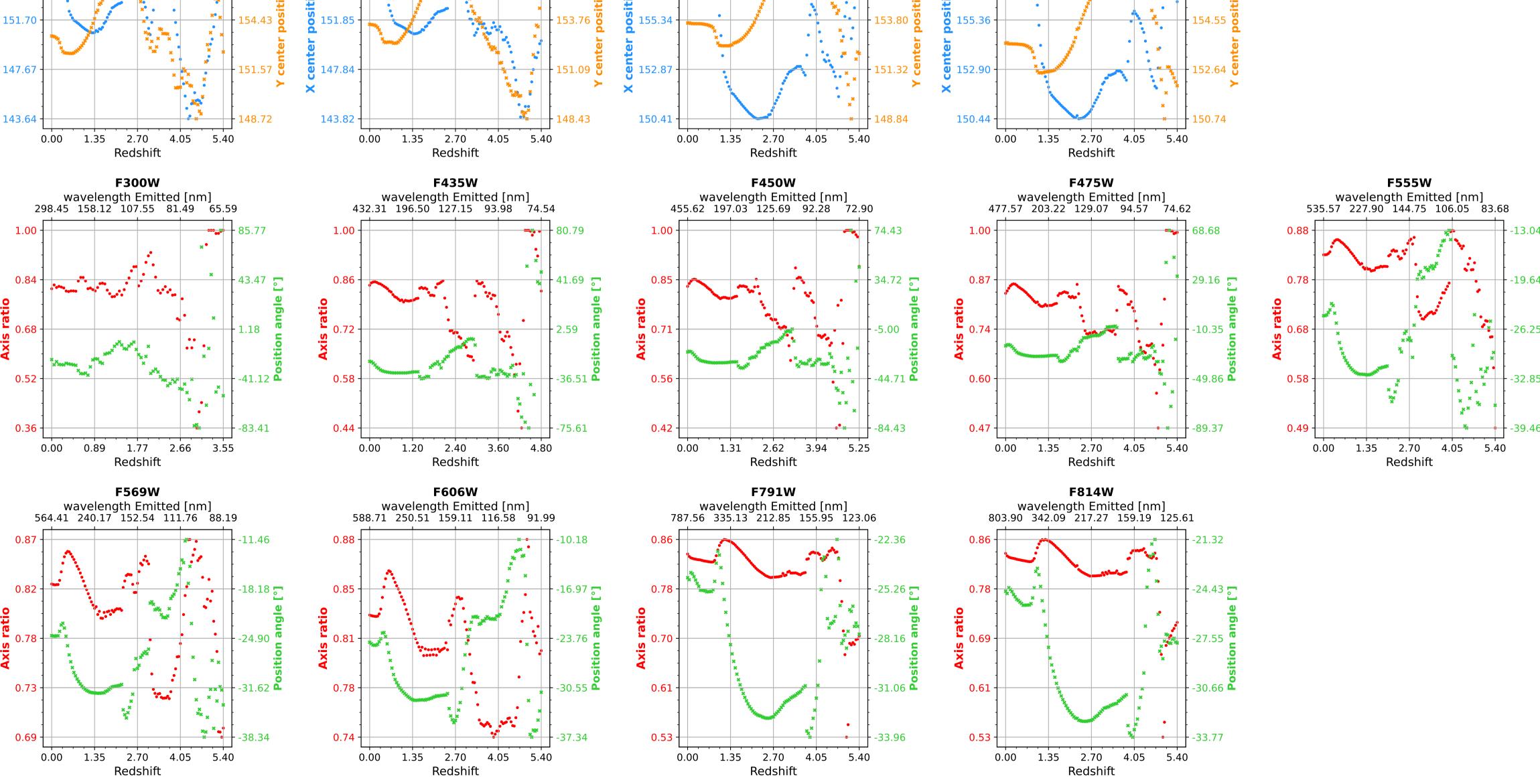
ESO498G05 with HST filters system with a PSF using medfilt_inout - V1 F450W F475W F555W F435W wavelength Emitted [nm] 455.62 197.03 125.69 92.28 72.90 wavelength Emitted [nm] wavelength Emitted [nm] wavelength Emitted [nm] 432.31 196.50 127.15 93.98 74.54 477.57 203.22 129.07 94.57 74.62 535.57 227.90 144.75 106.05 83.68 165.61 159.00 159.00 159.55 **=** 161.41 148.82 148.46 145.34 144.63 3.60 4.05 5.40 1.20 2.62 3.94 1.35 2.70 4.05 1.35 2.70 0.00 2.40 1.31 0.00 Redshift Redshift Redshift Redshift **F791W F606W** F814W wavelength Emitted [nm] 588.71 250.51 159.11 116.58 91.99 wavelength Emitted [nm] 787.56 335.13 212.85 155.95 123.06 wavelength Emitted [nm] 803.90 342.09 217.27 159.19 125.61 159.88 160.27 160.28 152.87 150.44 2.70 1.35 2.70 4.05 1.35 4.05 1.35 2.70 4.05 5.40 0.00 5.40 0.00 5.40 0.00 Redshift Redshift Redshift F555W **F435W** F450W **F475W** wavelength Emitted [nm] wavelength Emitted [nm] wavelength Emitted [nm] wavelength Emitted [nm] 432.31 196.50 127.15 93.98 74.54 455.62 197.03 125.69 92.28 72.90 477.57 203.22 129.07 94.57 74.62 535.57 227.90 144.75 106.05 83.68 29.16 0.85 0.87 0.78 -32.85 -36.51 -49.86 0.58 0.56 0.60 0.58 % × x × -75.61 -89.37 2.62 2.70 1.20 2.40 3.60 1.31 3.94 1.35 2.70 4.05 1.35 4.05 5.40 0.00 4.80 0.00 5.25 0.00 5.40 0.00 Redshift Redshift Redshift Redshift **F606W F791W** F814W wavelength Emitted [nm] wavelength Emitted [nm] wavelength Emitted [nm] 787.56 335.13 212.85 155.95 123.06 588.71 250.51 159.11 116.58 91.99 803.90 342.09 217.27 159.19 125.61 -10.18 -21.32



F300W

wavelength Emitted [nm]

298.45 158.12 107.55 81.49 65.59

1.77

Redshift

F569W

wavelength Emitted [nm] 564.41 240.17 152.54 111.76 88.19

2.66

145.84

159.76

0.00