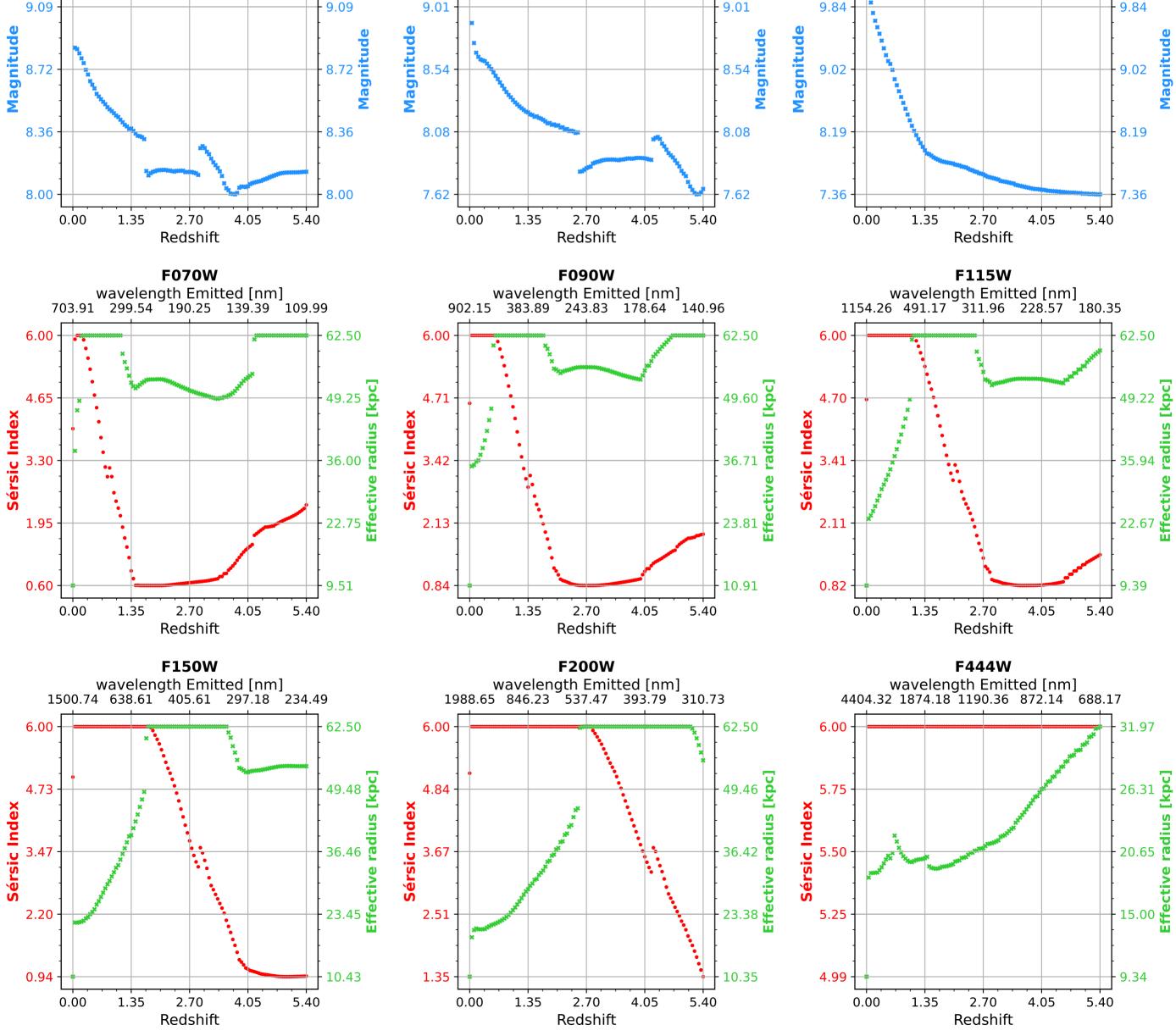
## IC2051 with JWST filters system with a PSF using medfilt\_inout - V1 **F070W F115W** wavelength Emitted [nm] 703.91 299.54 190.25 139.39 109.99 wavelength Emitted [nm] 902.15 383.89 243.83 178.64 140.96 wavelength Emitted [nm] 1154.26 491.17 311.96 228.57 180.35 10.21 9.86 9.86 9.63 9.54 9.54 9.31 9.85 9.31 **Wagnitude** 9.22 Magnitude 86.8 Magnitude Magnitude Magnitude 9.50 9.22 8.90 8.90 8.66 8.66 8.58 8.78 8.58 8.34 2.70 5.40 5.40 2.70 5.40 4.05 0.00 1.35 2.70 4.05 0.00 1.35 4.05 1.35 Redshift Redshift Redshift **F444W F150W F200W** wavelength Emitted [nm] 1988.65 846.23 537.47 393.79 310.73 wavelength Emitted [nm] 1500.74 638.61 405.61 297.18 234.49 wavelength Emitted [nm] 4404.32 1874.18 1190.36 872.14 688.17 9.47 9.47 10.67 10.67 9.09 9.01 9.01 9.84 9.84 Magnitude 8.54 Wagnitude Magnitude Magnitude Magnitude 9.02 9.02 8.08 8.36 8.08 8.19 8.19 8.00 7.62 7.62 7.36 7.36 1.35 2.70 2.70 4.05 2.70 4.05 5.40 0.00 5.40 0.00 1.35 4.05 5.40 Redshift Redshift Redshift **F070W F090W F115W** wavelength Emitted [nm] wavelength Emitted [nm] 1154.26 491.17 311.96 228.57 180.35 902.15 383.89 243.83 178.64 140.96 62.50 62.50 62.50 6.00 6.00 22.75 **Etective radius [kbc]** 49.60 **36**.71 **a** 49.22 **kbc** 49.22 **snipe.** 35.94 4.71 4.70 Index Index 23.81 **Effective** 2.13 2.11 9.51 10.91 9.39 0.84 0.82 2.70 4.05 5.40 1.35 2.70 4.05 5.40 1.35 2.70 5.40 0.00 0.00 4.05 Redshift Redshift Redshift F444W **F150W F200W** wavelength Emitted [nm] wavelength Emitted [nm] 1988.65 846.23 537.47 393.79 310.73 4404.32 1874.18 1190.36 872.14 688.17 62.50 6.00 62.50 31.97 4.84 5.75 36.42



10.21

9.85

9.50

9.14

8.78

9.45

0.00

Magnitude