M84 ratios with JWST filters system with a PSF using medfilt_inout - V1 **F070W F115W** wavelength Emitted [nm] 902.15 383.89 243.83 178.64 140.96 wavelength Emitted [nm] 703.91 299.54 190.25 139.39 109.99 wavelength Emitted [nm] 1154.26 491.17 311.96 228.57 180.35 1.00 1.00 1.00 Sér. Ind. F070W/F070W(z=0) Sér. Ind. F090W/F090W(z=0) 9.00 0.75 0.88 Sér. Ind. F115W/F115W(z=0) 0.54 5.40 5.40 1.35 2.70 4.05 0.00 1.35 2.70 4.05 0.00 4.05 5.40 1.35 2.70 Redshift Redshift Redshift **F150W F444W F200W** wavelength Emitted [nm] 1988.65 846.23 537.47 393.79 310.73 wavelength Emitted [nm] wavelength Emitted [nm] 1500.74 638.61 405.61 297.18 234.49 4404.32 1874.18 1190.36 872.14 688.17 1.00 1.00 1.07 88.0 0.96 0.92 **Sér. Ind. F200W/F200W(z=0)** Sér. Ind. F150W/F150W(z=0) 0.53 0.84 0.92 2.70 4.05 5.40 1.35 2.70 4.05 5.40 2.70 4.05 0.00 0.00 1.35 5.40 Redshift Redshift Redshift **F070W F090W F115W** wavelength Emitted [nm] wavelength Emitted [nm] 902.15 383.89 243.83 178.64 140.96 1154.26 491.17 311.96 228.57 180.35 1.59 1.63 1.48 1.40 **(0=2)M0604/M0604** 1.36 1.24 (2=0) 1.24 (2=0) 1.45 1.45 1.28 Eff. rad. F090W/F444W 1.28 1.13 Eff. rad. F1 1.10 1.00 0.98 0.93 2.70 4.05 5.40 2.70 4.05 5.40 2.70 5.40 0.00 1.35 0.00 1.35 4.05 Redshift Redshift Redshift **F150W F200W F444W** 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 1.06 1.53 1.54 1.37

0.98

Sér. Ind. F070W/F444W 0.90 0.43

0.47

1.03

0.00

