RT Pav Image Reconstruction Report

ymira

-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_11.0um/priors/prior
_matisse_N_11.0um_prior-UD_regul-hyperbolic_pixelscale-4.73_fov-283.8_wavemin-11.0_wavema
x-11.5_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits   -regul=hyperbolic   -pixelsize=4.73mas
-fov=283.8mas -wavemin=11000.0nm -wavemax=11500.0nm -mu=3000.0 -tau=1.0 -eta=1 -gtol=0
-ftol=0 -flux=1 -min=0 -bootstrap=1 -save_initial -save_dirty_map -save_dirty_beam -use_vis=none
-use_vis2=all   -overwrite   -use_t3=phi
/home/rtc/Documents/long_secondary_periods/data/merged_files/modifiedCP_RT_Pav_MATISSE_
N-band_MERGED_2022-04-24.fits
/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_11.0um/imageReco_matis
se_N_11.0um_prior-UD_regul-hyperbolic_pixelscale-4.73_fov-283.8_wavemin-11.0_wavemax-11.5
_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits

Plots:

IMAGE RECONSTRUCTION PRIOR

χ^2=0.35

RT Pav

Image Reco.

Dirty beam