RT Pav Image Reconstruction Report

ymira

-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_M/priors/prior_matisse_M_prior-UD_regul-hyperbolic_pixelscale-1.46_fov-87.6_wavemin-4.6_wavemax-4.9_mu-500.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits   -regul=hyperbolic   -pixelsize=1.46mas   -fov=87.6mas -wavemin=4600.0nm -wavemax=4900.0nm -mu=500.0 -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/RT_Pav_MATISSE_LM_chopped _2022-04-08.fits

/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_M/imageReco_matisse_M_prior-UD_regul-hyperbolic_pixelscale-1.46_fov-87.6_wavemin-4.6_wavemax-4.9_mu-500.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits

Plots:

IMAGE RECONSTRUCTION PRIOR

$\chi^2=0.95$

RT Pav

Image Reco.

Dirty beam

Δ DEC -> N [mas]

Δ RA <- E [mas]

Δ RA <- E [mas]