

Name: HP_Tau

Region: Taurus

File: /Users/calebpainter/Downloads/DECO/fits_files/Taurus/HP_Tau_HCN_hf1_265.885GHz.image.fits

Emmision Line: Tau

Channels: (0, 70, 0, 70)

X-pos: 68.969988

Y-pos: 22.906346

X-offset: 0.08

Y-offset: 0.06

Literature PA: 56.5

Eddy PA: 240.05

Literature Mass [M]: -106.15

Eddy Mass [M]: -106.19

DECO Dict vsys [km/s]: 5.0

Eddy vlsr [m/s]: 4.5

Literature Inc: 18.3

Eddy Inc: --

Literature Distance [Mpc]: 141.0

Eddy rmin, rmax ["]: (0.1, 2)

Eddy params (nwalkers, nburn, nsteps): (10, 800, 500)

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC FAILS