

Name: DS_Tau

Region: Taurus

File: /Users/calebpainter/Downloads/DECO/fits_files/Taurus/DS_Tau_HCN_hf1_265.885GHz.image.fits

Emmision Line: Tau

Channels: (0, 140, 0, 140)

X-pos: 71.952524

Y-pos: 29.419621

X-offset: 0.09

Y-offset: -0.26

Literature PA: 63.0

Eddy PA: 339.76

Literature Mass [M]: 0.497

Eddy Mass [M]: 0.78

DECO Dict vsys [km/s]: 5.7

Eddy vlsr [m/s]: 4.52

Literature Inc: 70.0

Eddy Inc: --

Literature Distance [Mpc]: 158.35

Eddy rmin, rmax ["]: (0.1, 1)

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

Velocity Mask: [0.5, 1, 20]

Background Velocity Removal: None

Notes: MCMC GOOD, disk resolution mediocre