

Name: J162556.1-242048

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits\_files/ROph/J162556.1-242048\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 80, 130, 200)

X-pos: 246.483949

Y-pos: -24.346908

X-offset: -0.02

Y-offset: -0.02

Literature PA: 37.3

Eddy PA: 23.94

Literature Mass [M]: 0.61

Eddy Mass [M]: 3.93

DECO Dict vsys [km/s]: 2.7

Eddy vlsr [m/s]: 4.19

Literature Inc: 17.26

Eddy Inc: --

Literature Distance [Mpc]: 134.76

Eddy rmin, rmax ["]: (None, None)

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

Velocity Mask: [1, 0.7, 40]

Background Velocity Removal: None

Notes: MCMC GOOD