

Name: J162713.7-241817

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits\_files/ROph/J162713.7-241817\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 70, 140, 200)

X-pos: 246.80716

Y-pos: -24.304864

X-offset: 0.42

Y-offset: 0.12

Literature PA: --

Eddy PA: 324.37

Literature Mass [M]: 0.57

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.4

Eddy vlsr [m/s]: 1.27

Literature Inc: --

Eddy Inc: 76.92

Literature Distance [Mpc]: 137.2

Eddy rmin, rmax ["]: (0, 0.6)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC FAILS, cloud hard to resolve