

Name: J162536.7-241542

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162536.7-241542_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 100, 130, 200)

X-pos: 246.403027

Y-pos: -24.261993

X-offset: 0.48

Y-offset: -0.54

Literature PA: 14.2

Eddy PA: 129.62

Literature Mass [M]: 0.84

Eddy Mass [M]: 0.54

DECO Dict vsys [km/s]: 2.2

Eddy vlsr [m/s]: 4.2

Literature Inc: 74.39

Eddy Inc: --

Literature Distance [Mpc]: 139.0

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

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

Velocity Mask: [0.25, 0.5, 230]

Background Velocity Removal: None

Notes: MCMC GOOD, center had to be reset to converge