

Name: J10555973-7724399

Region: Chaml

File: /Users/calebpainter/Downloads/DECO/fits\_files/Chaml/J10555973-7724399\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 100, 130, 200)

X-pos: 163.998655

Y-pos: -77.411142

X-offset: -0.16

Y-offset: -0.23

Literature PA: 88.6

Eddy PA: 24.5

Literature Mass [M]: 0.79

Eddy Mass [M]: 1.78

DECO Dict vsys [km/s]: 3.5

Eddy vlsr [m/s]: 5.26

Literature Inc: 43.74

Eddy Inc: --

Literature Distance [Mpc]: 183.48

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD