

Name: J10555973-7724399

Region: ChamI

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

Emmision Line: CO

Channels: (0, 110, 120, 200)

X-pos: 163.998655

Y-pos: -77.411142

X-offset: 0.0

Y-offset: 0.01

Literature PA: 88.6

Eddy PA: 21.35

Literature Mass [M]: 0.79

Eddy Mass [M]: 0.86

DECO Dict vsys [km/s]: 3.5

Eddy vlsr [m/s]: 4.71

Literature Inc: 43.74

Eddy Inc: --

Literature Distance [Mpc]: 183.48

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

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

Velocity Mask: [0.4, 1, -40]

Background Velocity Removal: None

Notes: MCMC GOOD