

Name: MYLup

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits\_files/Lupus/MYLup\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 240.185383

Y-pos: -41.925405

X-offset: -0.0

Y-offset: -0.03

Literature PA: 58.463

Eddy PA: 227.38

Literature Mass [M]: 1.19

Eddy Mass [M]: 1.41

DECO Dict vsys [km/s]: 4.71

Eddy vlsr [m/s]: 4.73

Literature Inc: 73.82

Eddy Inc: --

Literature Distance [Mpc]: 158.0

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

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

Velocity Mask: [2.1, 1.7, -10]

Background Velocity Removal: None

Notes: MCMC GOOD