

Name: Sz98

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz98_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 242.093632

Y-pos: -39.079722

X-offset: 0.02

Y-offset: -0.0

Literature PA: 110.838

Eddy PA: 109.64

Literature Mass [M]: 0.55

Eddy Mass [M]: 0.79

DECO Dict vsys [km/s]: 3.05

Eddy vlsr [m/s]: 3.01

Literature Inc: 47.43

Eddy Inc: --

Literature Distance [Mpc]: 156.27

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