

Name: Sz95

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz95_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 241.967867

Y-pos: -38.968504

X-offset: 0.01

Y-offset: 0.01

Literature PA: 92.463

Eddy PA: 177.3

Literature Mass [M]: 0.291

Eddy Mass [M]: 0.01

DECO Dict vsys [km/s]: 3.1

Eddy vlsr [m/s]: 4.68

Literature Inc: 53.13

Eddy Inc: --

Literature Distance [Mpc]: 160.47

Eddy rmin, rmax ["]: (0, 1.5)

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

Velocity Mask: [0.3, 0.6, -5]

Background Velocity Removal: None

Notes: MCMC GOOD, bad fit because center is off from blue/red of gas