

Name: Sz130

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz130_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 240.129216

Y-pos: -41.72709

X-offset: 0.02

Y-offset: -0.02

Literature PA: 130.22

Eddy PA: 331.62

Literature Mass [M]: 0.394

Eddy Mass [M]: 0.36

DECO Dict vsys [km/s]: 4.0

Eddy vlsr [m/s]: 4.12

Literature Inc: 54.74

Eddy Inc: --

Literature Distance [Mpc]: 159.18

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD