

Name: Sz129

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz129_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 239.818525

Y-pos: -41.953007

X-offset: -0.02

Y-offset: 0.02

Literature PA: 152.989

Eddy PA: 148.09

Literature Mass [M]: 0.73

Eddy Mass [M]: 0.75

DECO Dict vsys [km/s]: 4.16

Eddy vlsr [m/s]: 4.0

Literature Inc: 33.89

Eddy Inc: --

Literature Distance [Mpc]: 160.13

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD