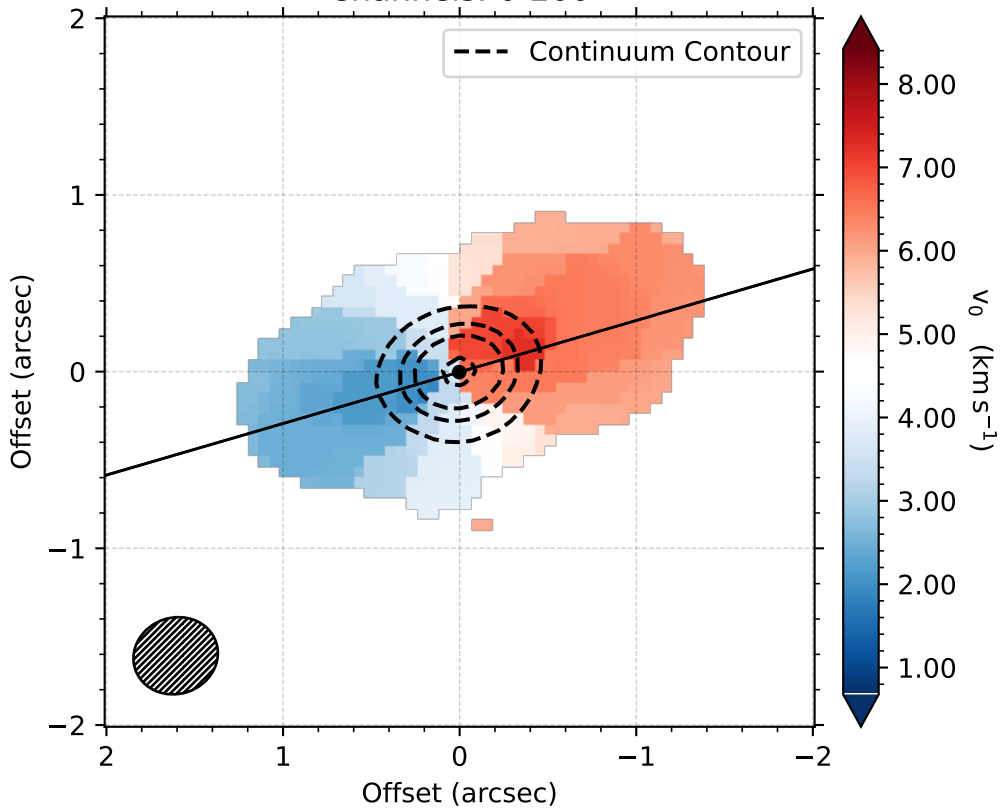
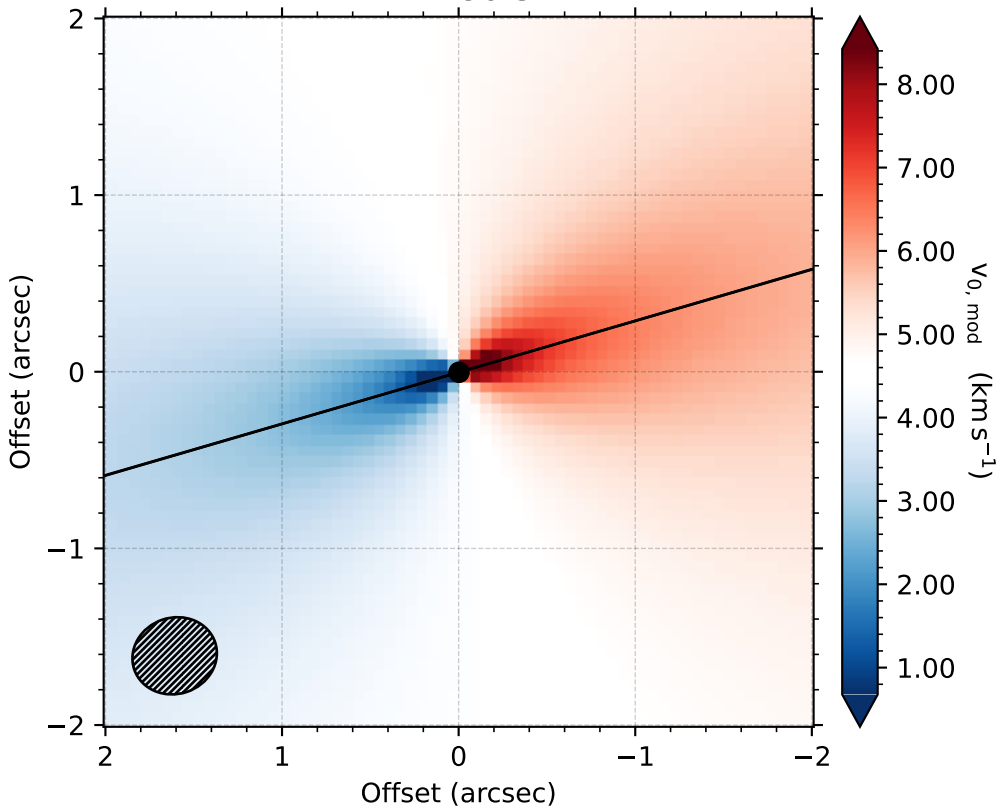


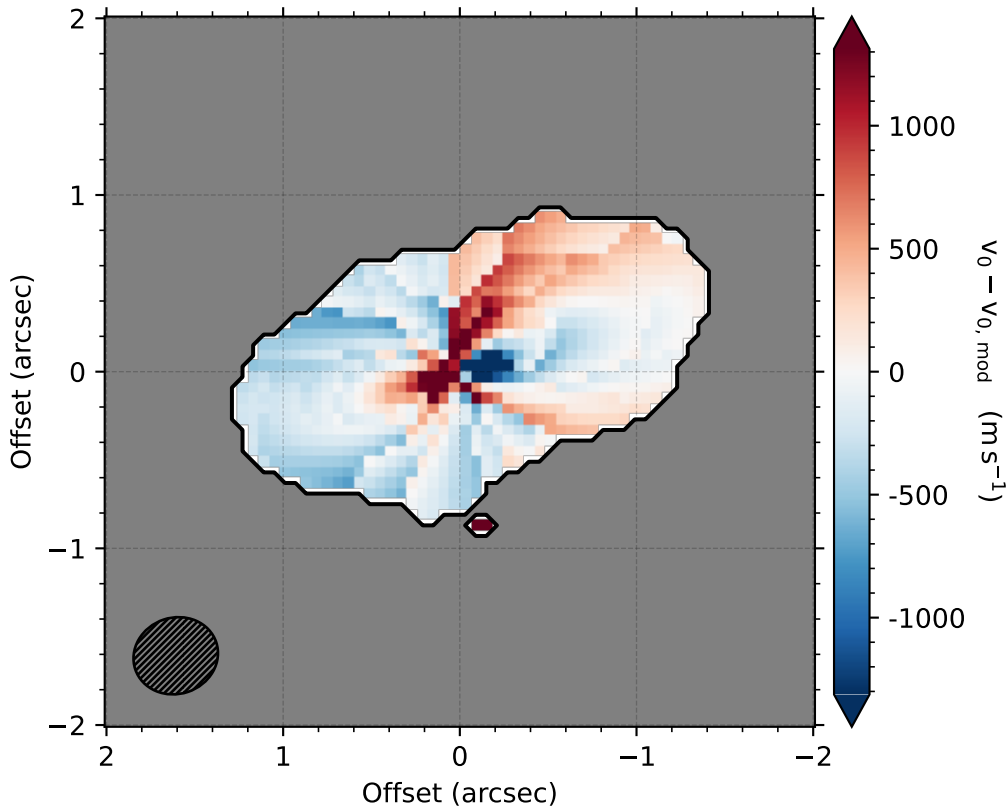
Sz65

Channels: 0-200

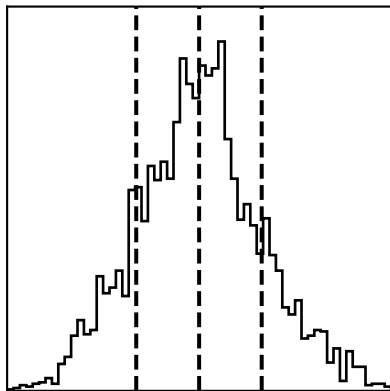


PA: 286.3°

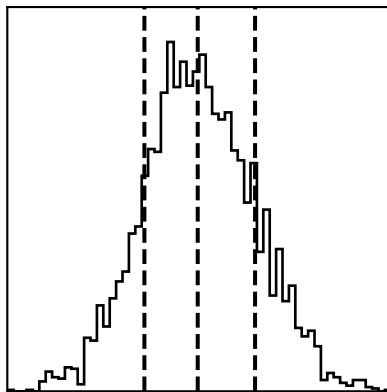




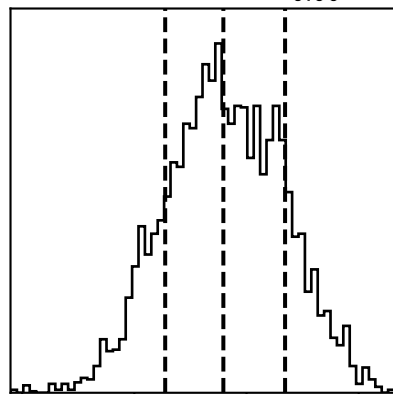
PA = $286.26^{+0.02}_{-0.02}$



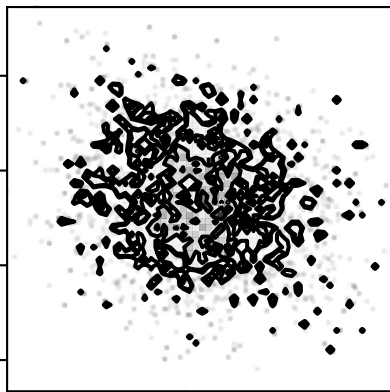
vlsr = $4552.68^{+0.61}_{-0.56}$



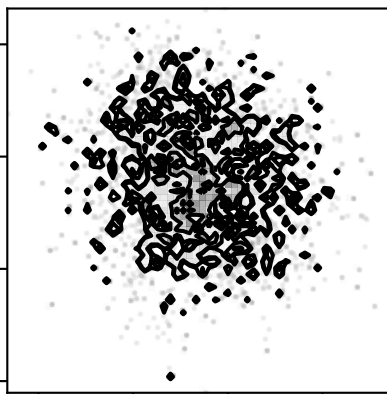
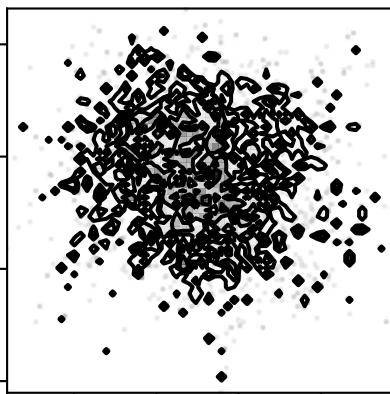
mstar = $0.89^{+0.00}_{-0.00}$



vlsr



mstar



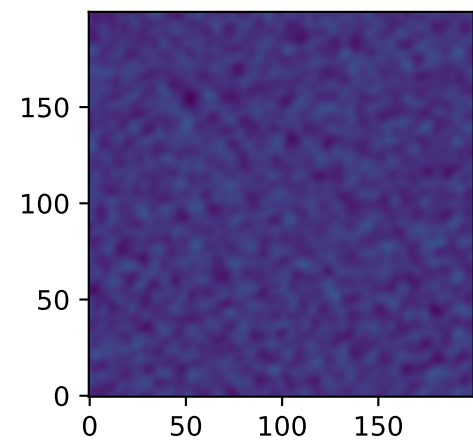
PA

vlsr

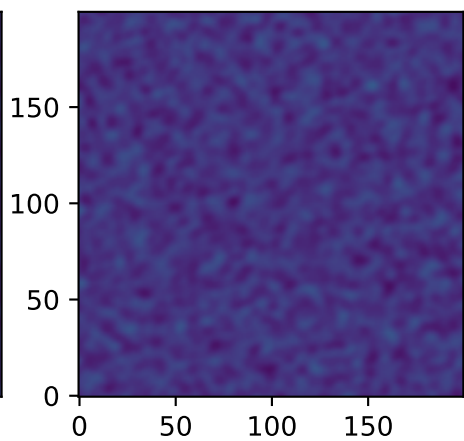
mstar

Sz65, CO

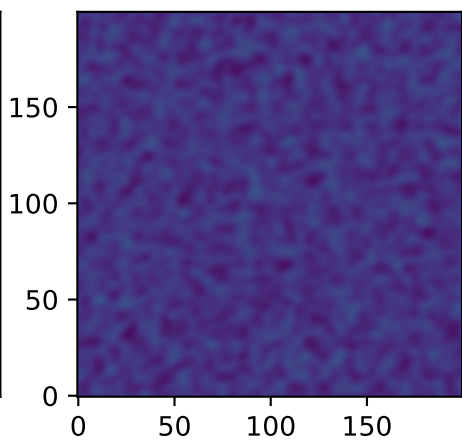
Channel: 10



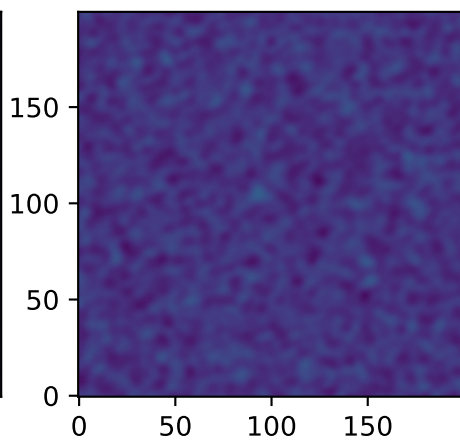
Channel: 20



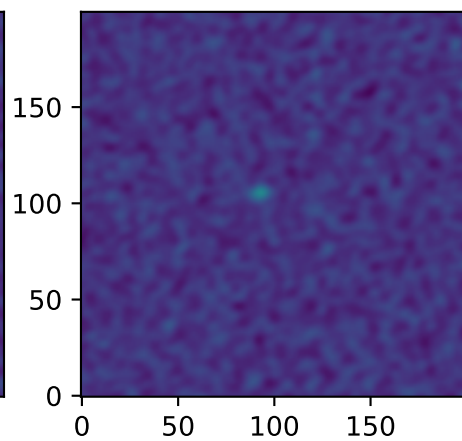
Channel: 30



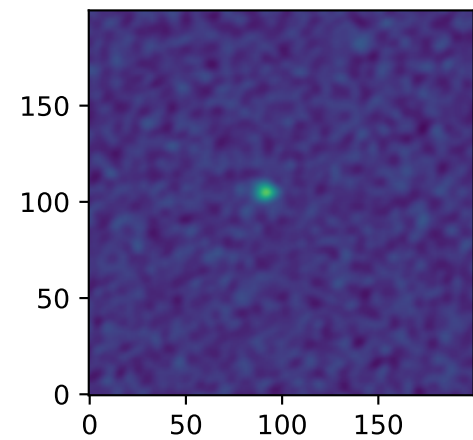
Channel: 40



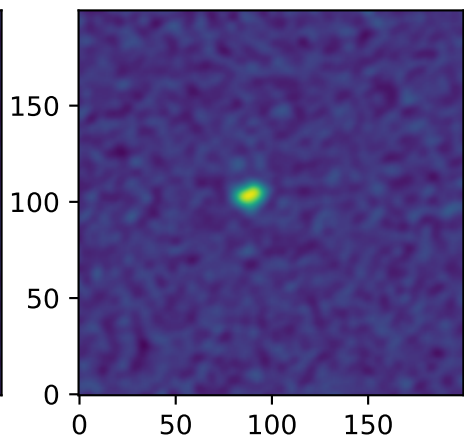
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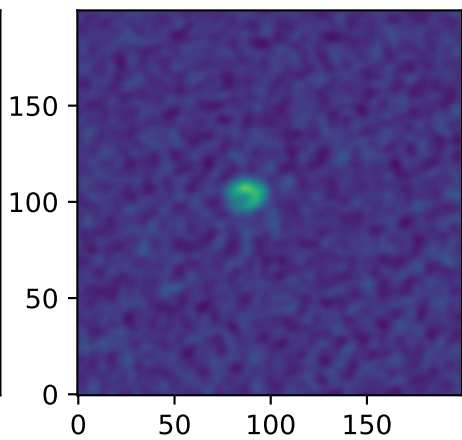
Channel: 60



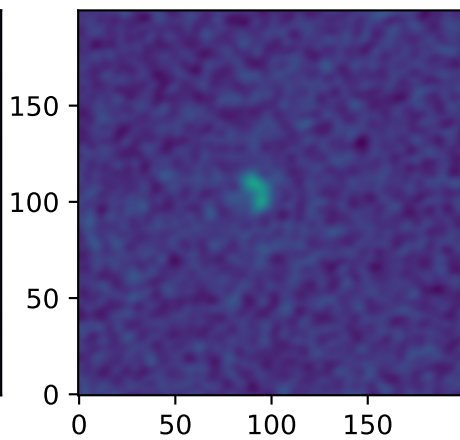
Channel: 70



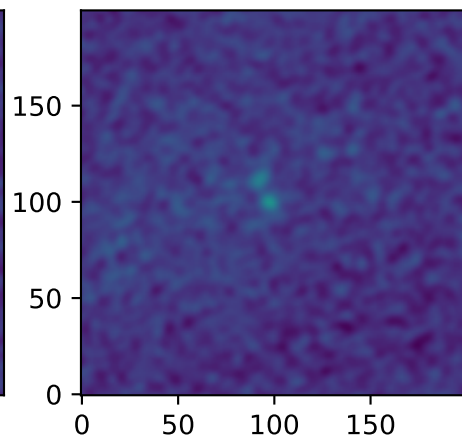
Channel: 80



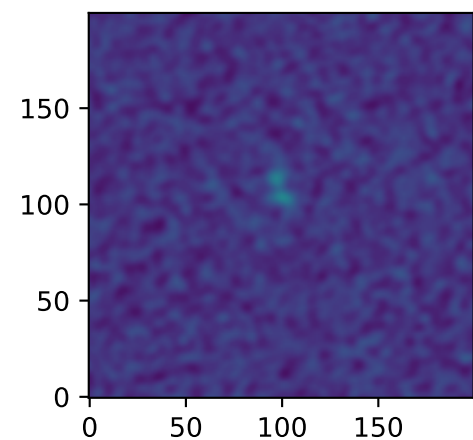
Channel: 90



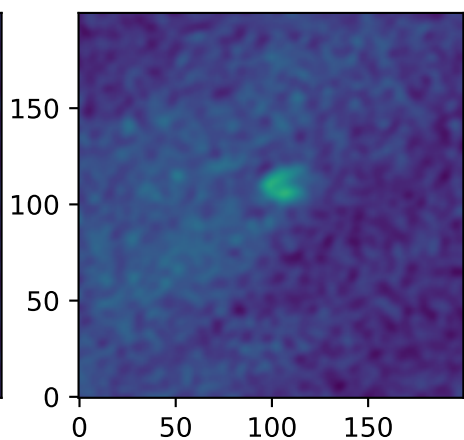
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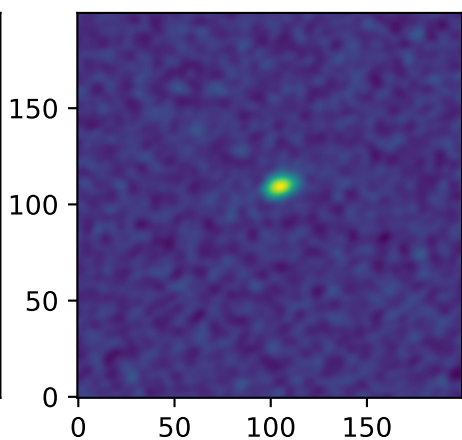
Channel: 110



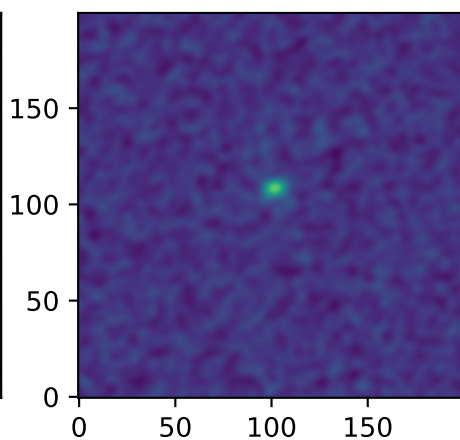
Channel: 120



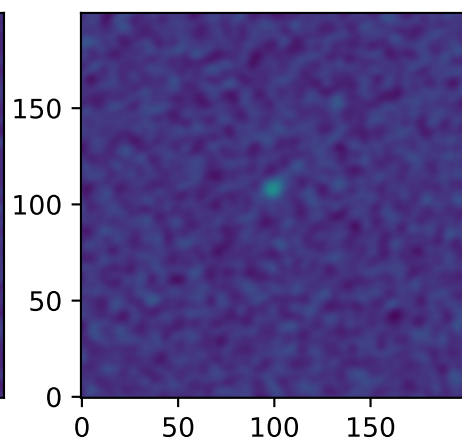
Channel: 130



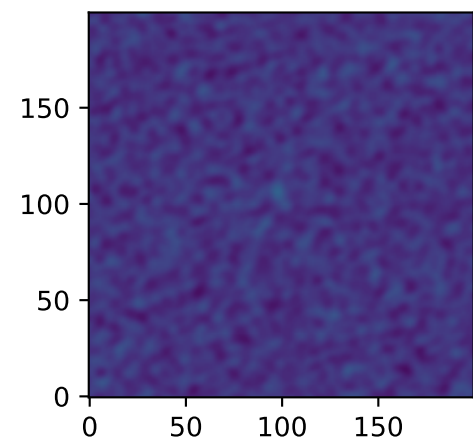
Channel: 140



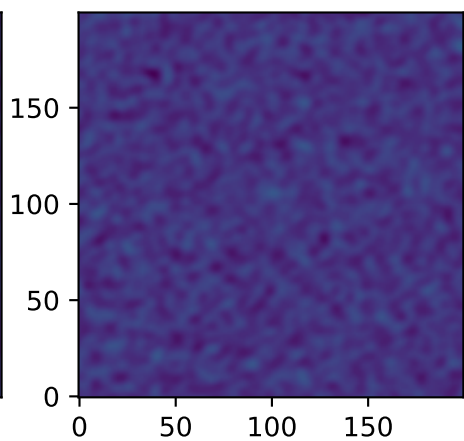
Channel: 150



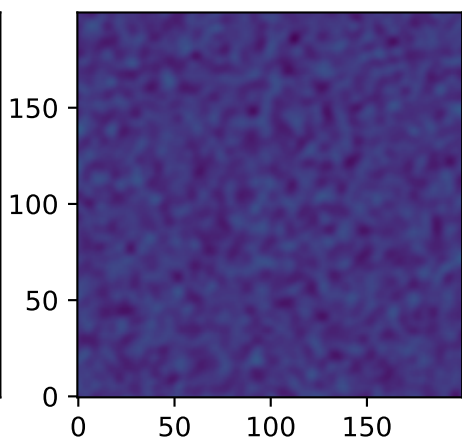
Channel: 160



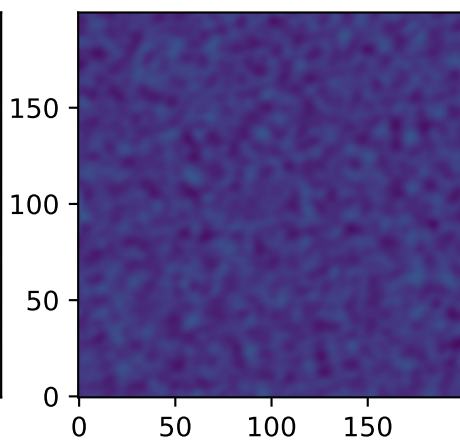
Channel: 170



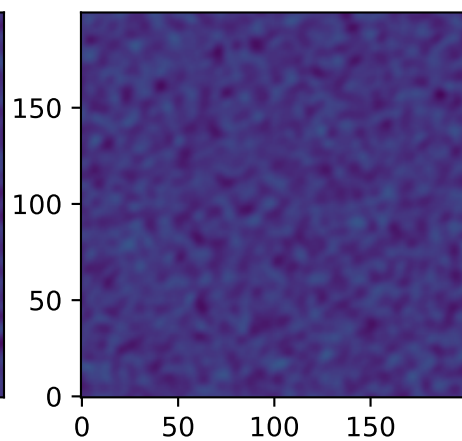
Channel: 180



Channel: 190



Channel: 200



Name: Sz65

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz65_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 234.865596

Y-pos: -34.771591

X-offset: 0.0

Y-offset: -0.0

Literature PA: 105.038

Eddy PA: 286.26

Literature Mass [M]: 0.61

Eddy Mass [M]: 0.89

DECO Dict vsys [km/s]: 4.44

Eddy vlsr [m/s]: 4.55

Literature Inc: 56.11

Eddy Inc: --

Literature Distance [Mpc]: 153.47

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

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

Velocity Mask: [1.7, 0.9, -10]

Background Velocity Removal: None

Notes: MCMC GOOD