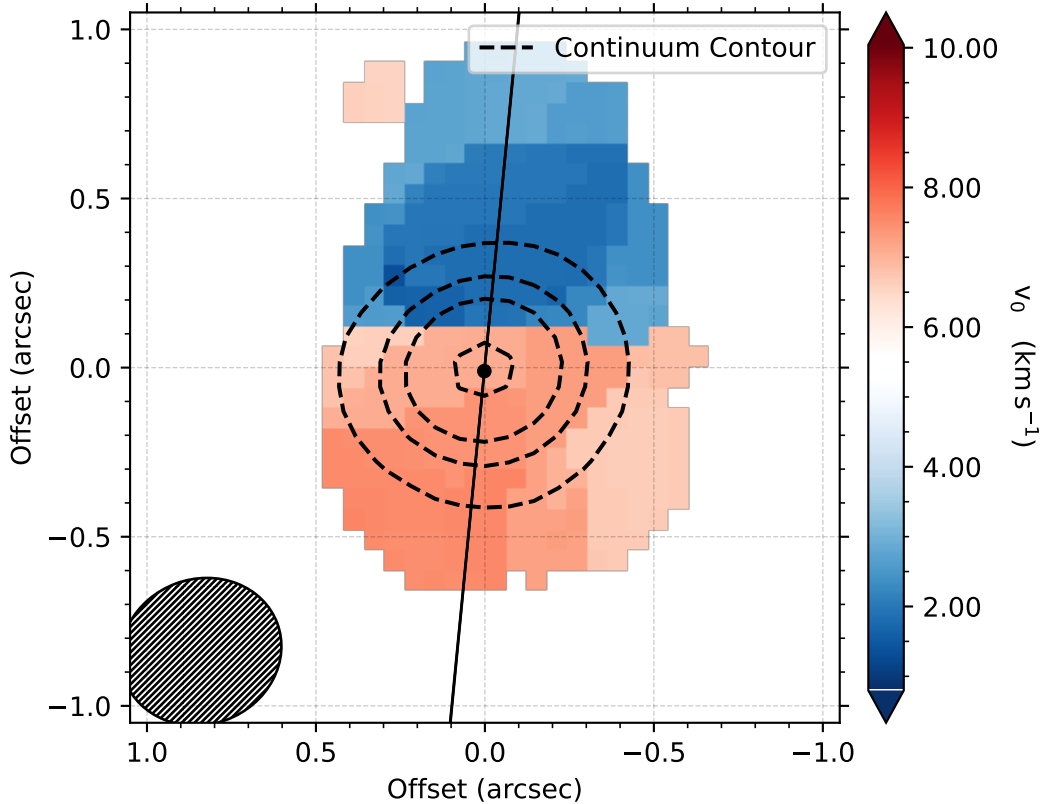
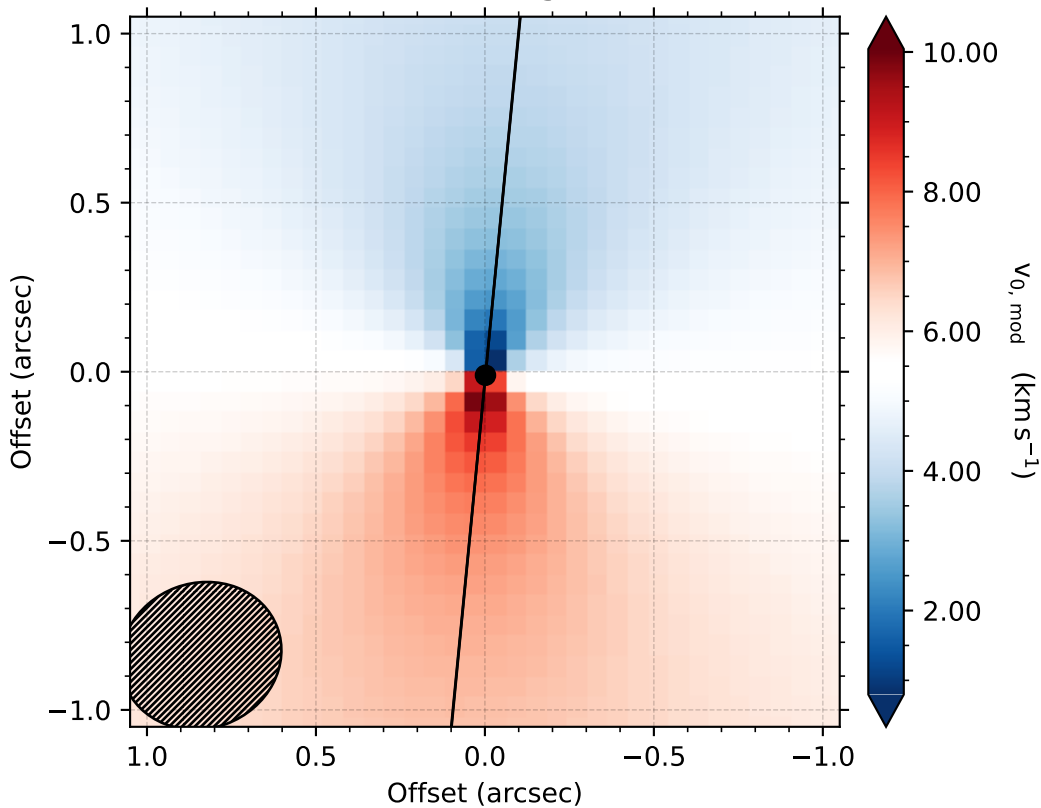


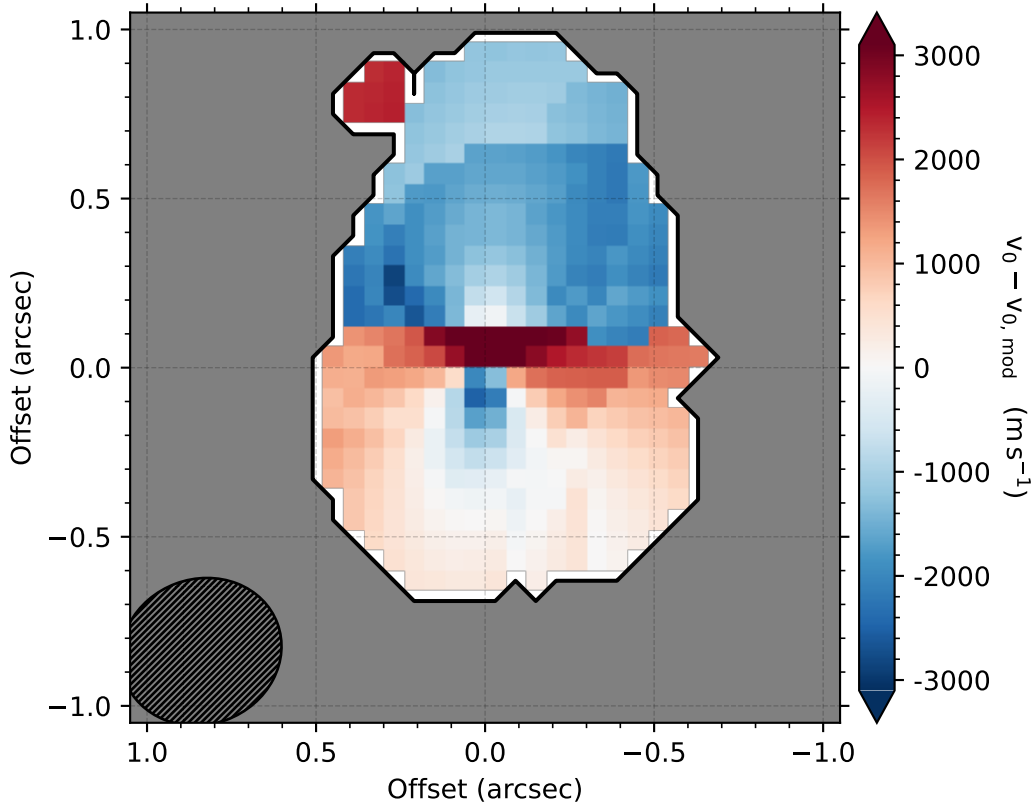
Sz68

Channels: 50-105,150-200

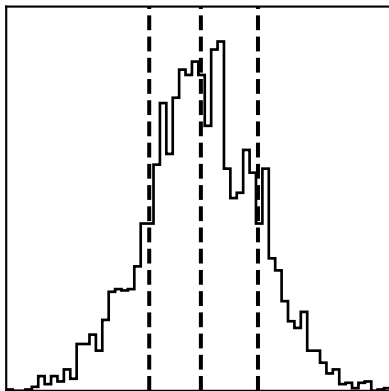


PA: 174.5°

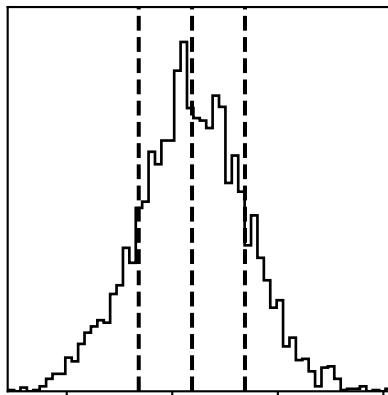




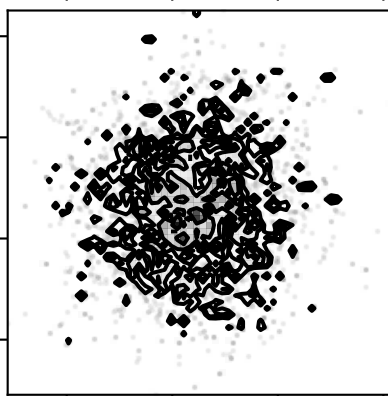
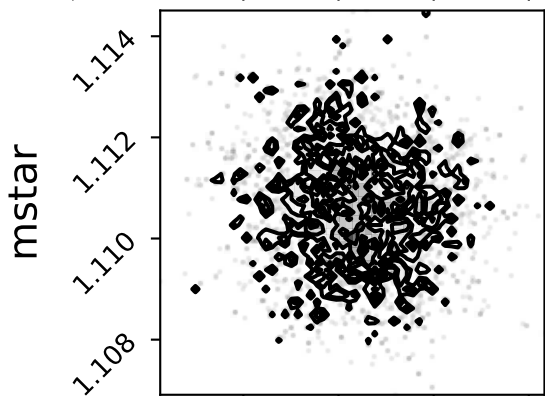
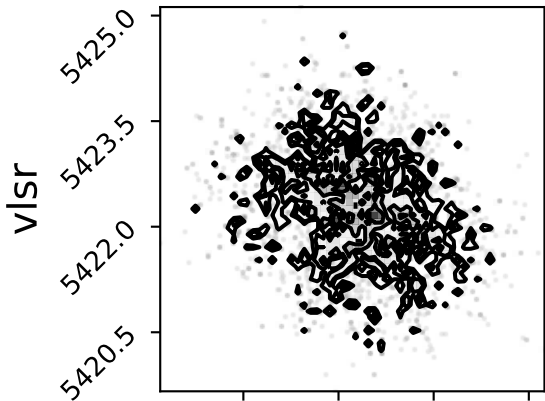
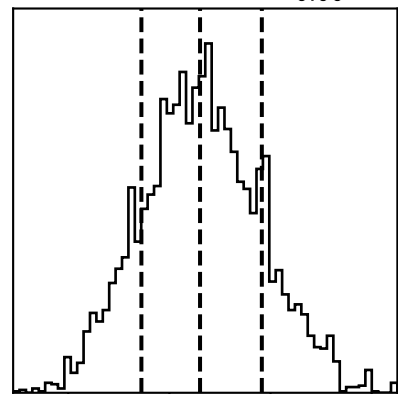
PA = $174.46^{+0.03}_{-0.03}$



vlsr = $5422.28^{+0.75}_{-0.76}$



mstar = $1.11^{+0.00}_{-0.00}$



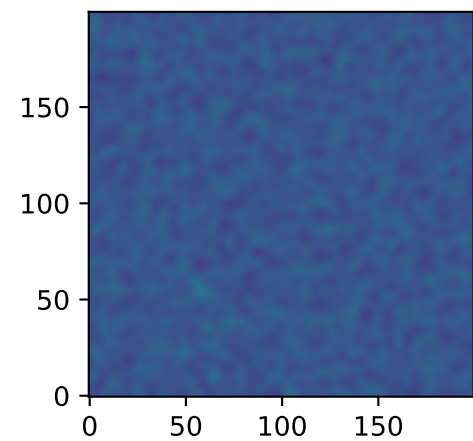
PA

vlsr

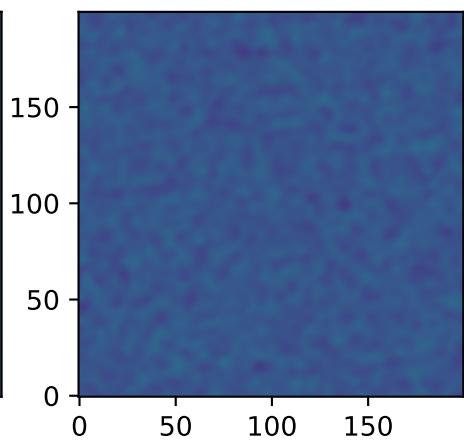
mstar

Sz68, CO

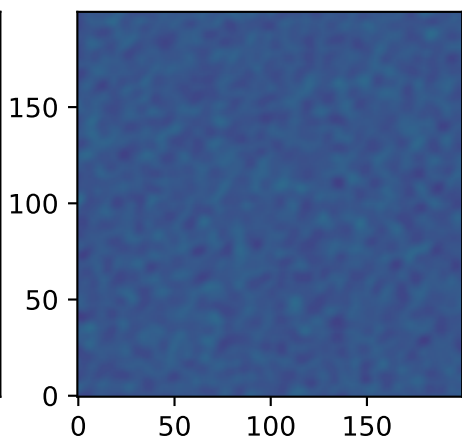
Channel: 10



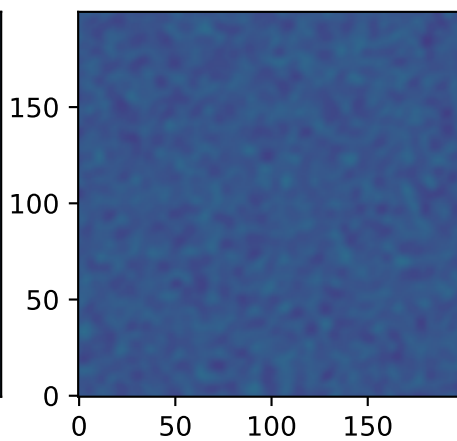
Channel: 20



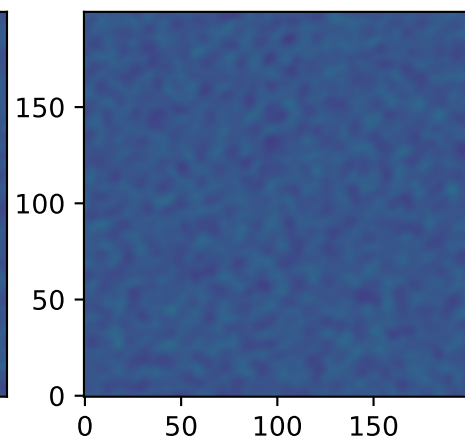
Channel: 30



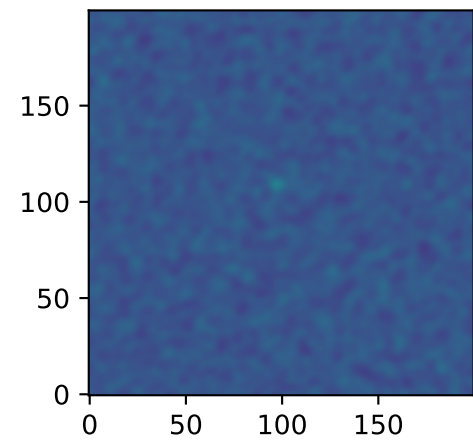
Channel: 40



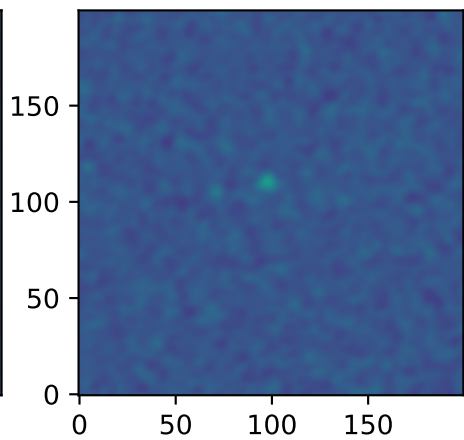
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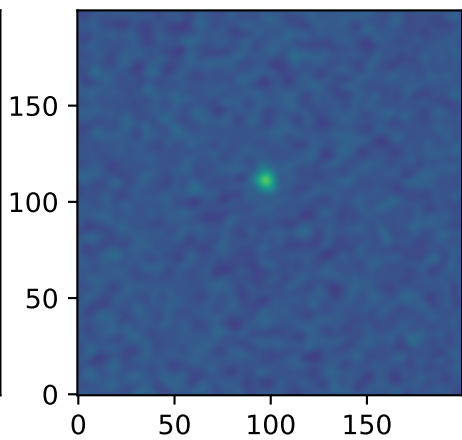
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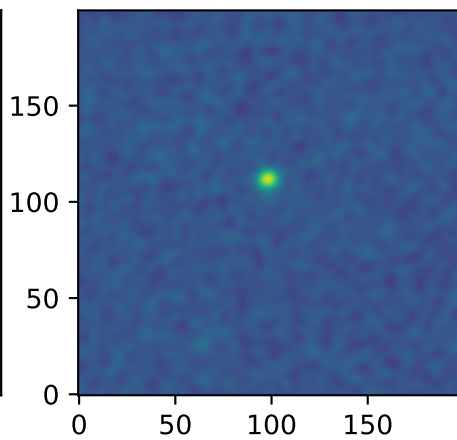
Channel: 70



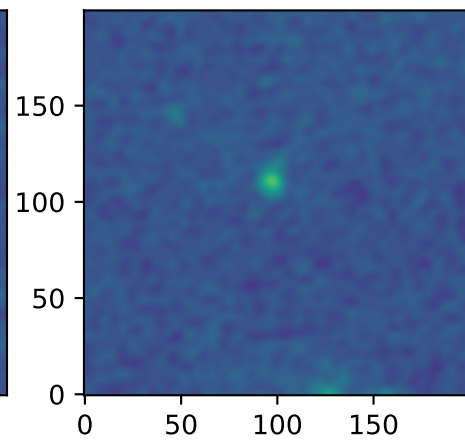
Channel: 80



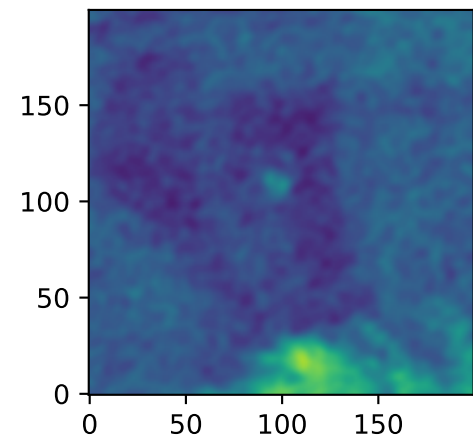
Channel: 90



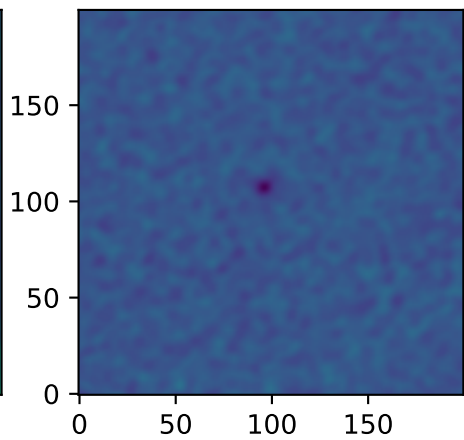
Channel: 100



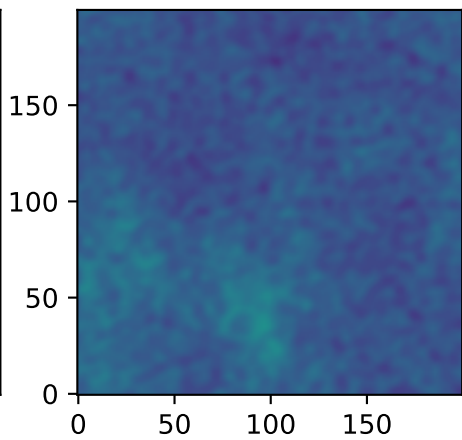
Channel: 110



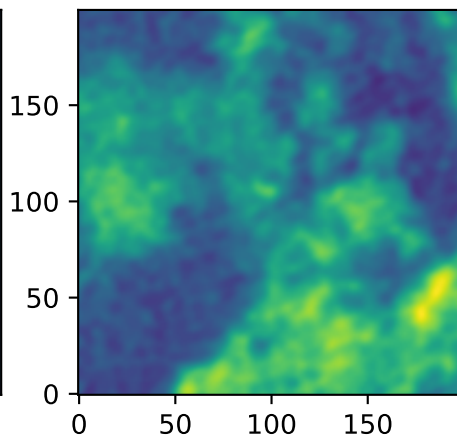
Channel: 120



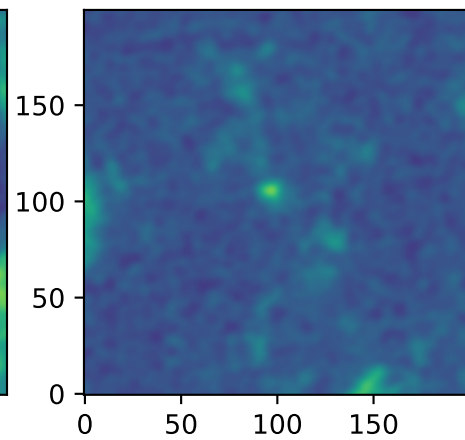
Channel: 130



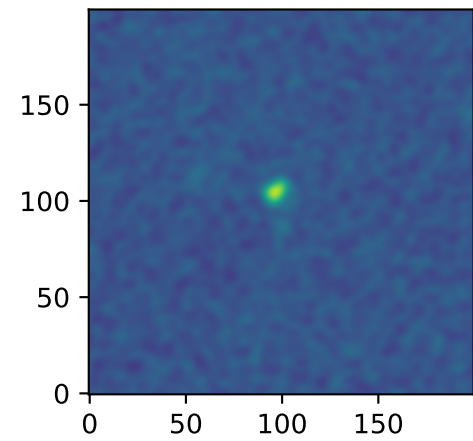
Channel: 140



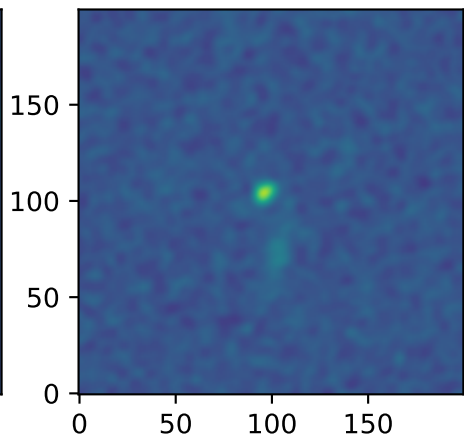
Channel: 150



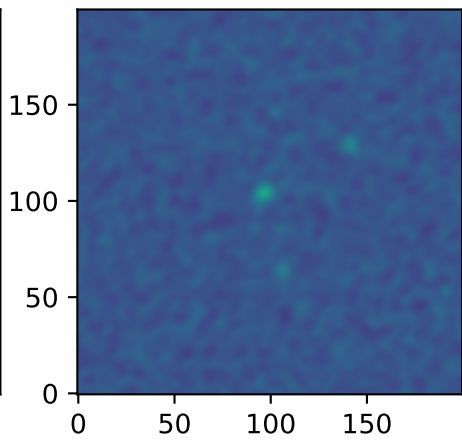
Channel: 160



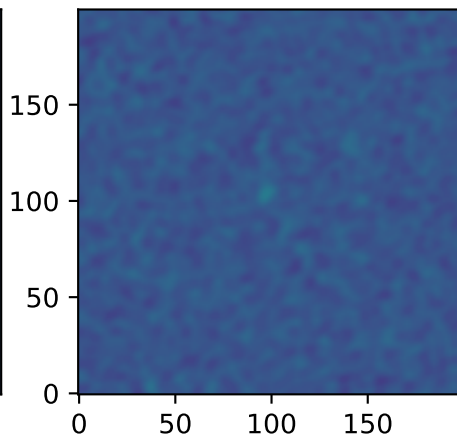
Channel: 170



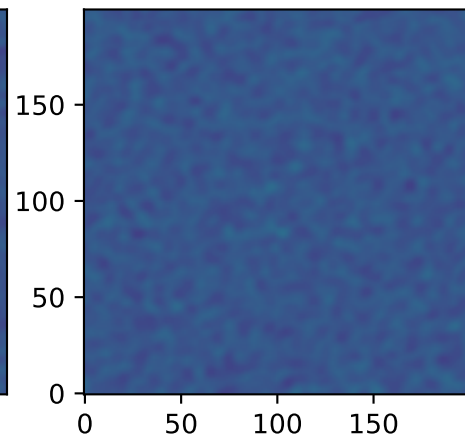
Channel: 180



Channel: 190



Channel: 200



Name: Sz68

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz68_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (50, 105, 150, 200)

X-pos: 236.303488

Y-pos: -34.29199

X-offset: 0.0

Y-offset: -0.01

Literature PA: 0.288

Eddy PA: 174.46

Literature Mass [M]: 1.32

Eddy Mass [M]: 1.11

DECO Dict vsys [km/s]: 2.6

Eddy vlsr [m/s]: 5.42

Literature Inc: 34.01

Eddy Inc: --

Literature Distance [Mpc]: 158.0

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD