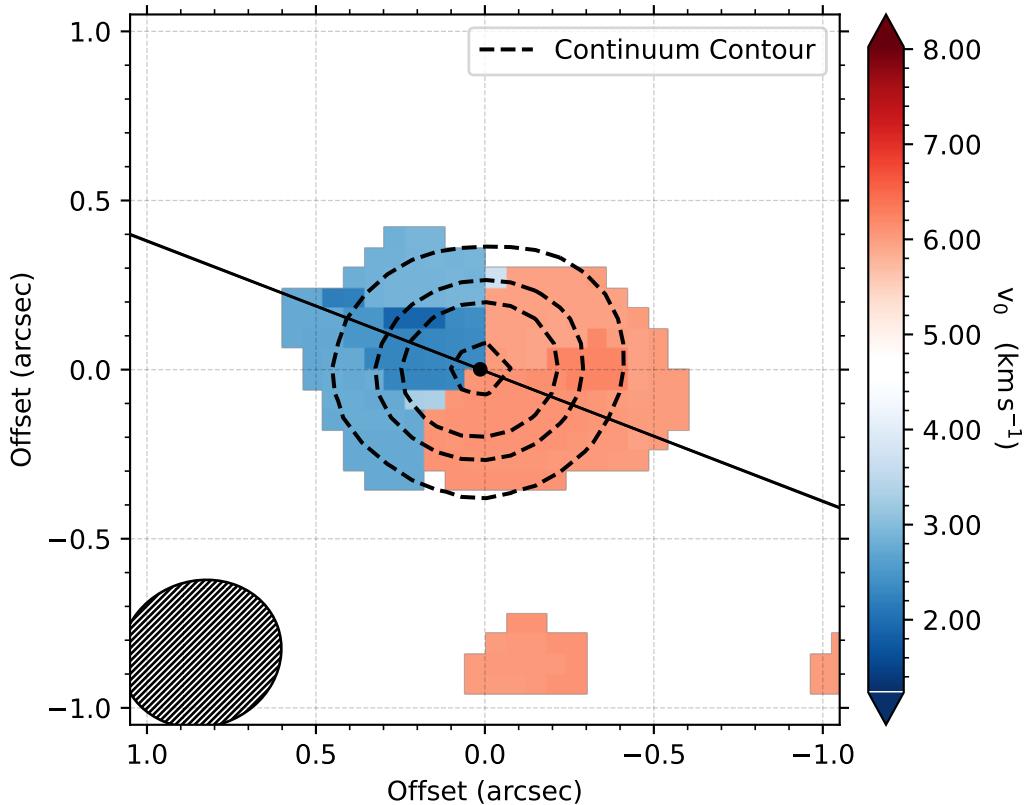
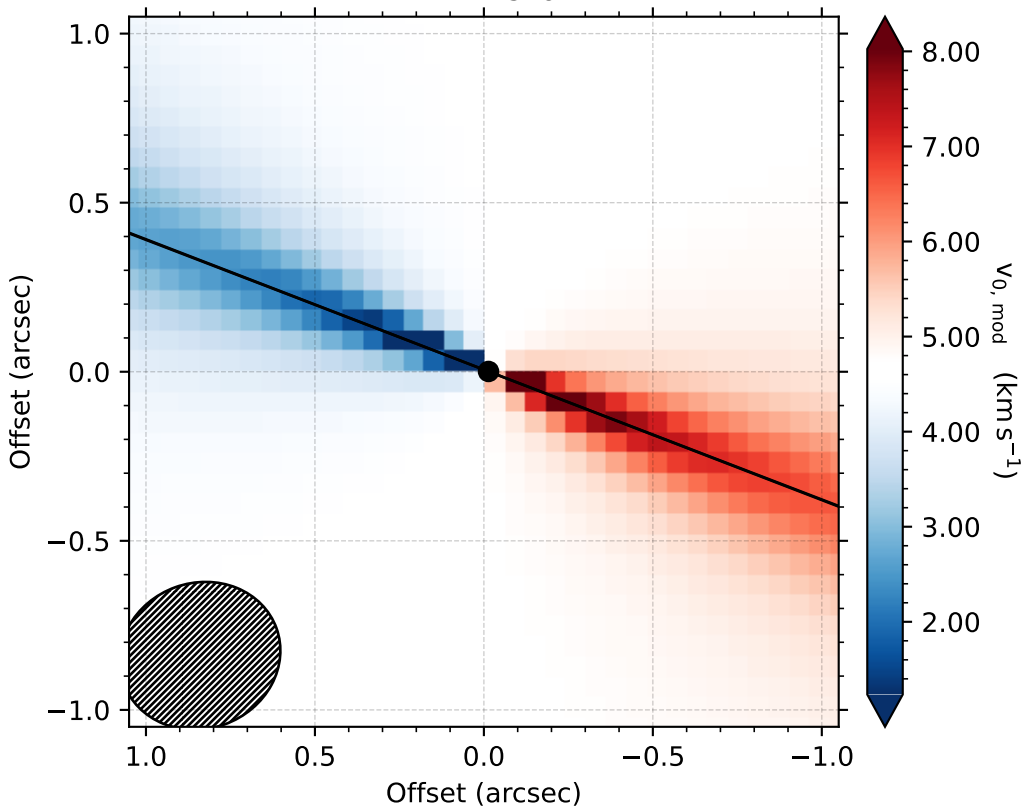


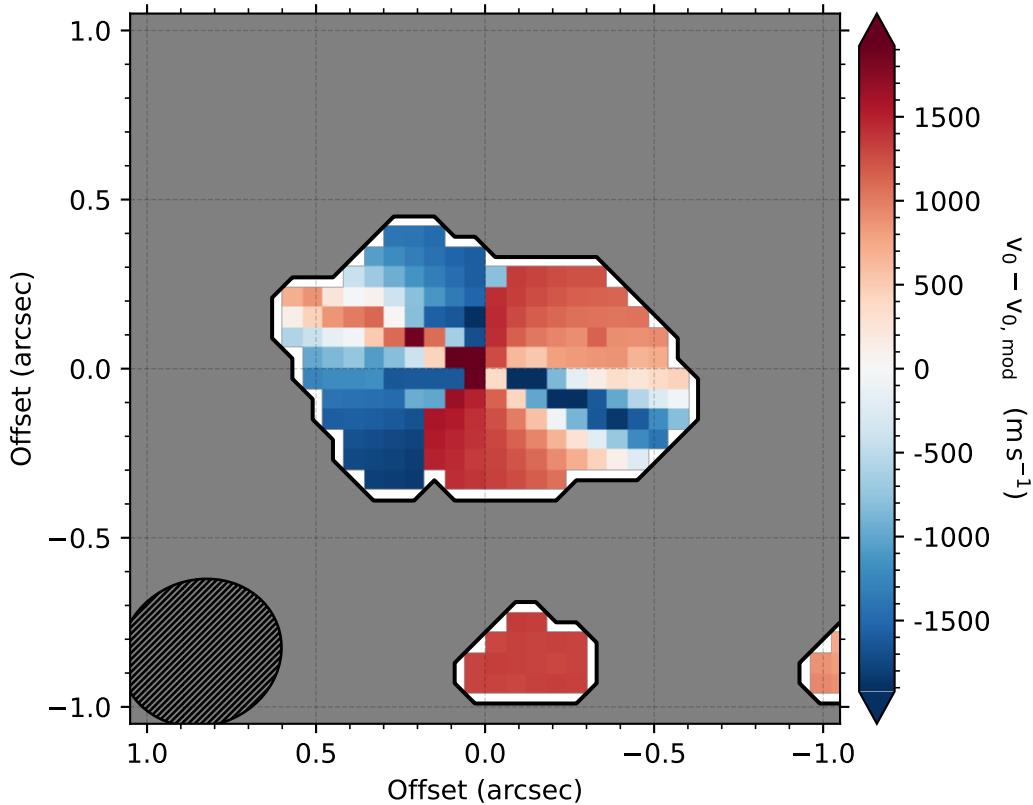
Sz66

Channels: 0-200

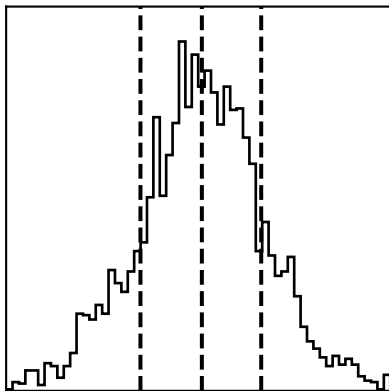


PA: 249.0°

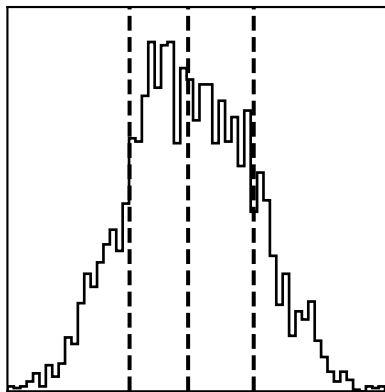




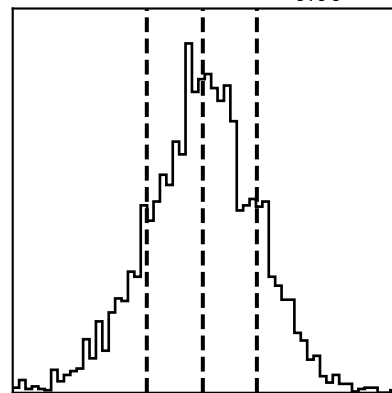
PA = $248.95^{+0.04}_{-0.04}$



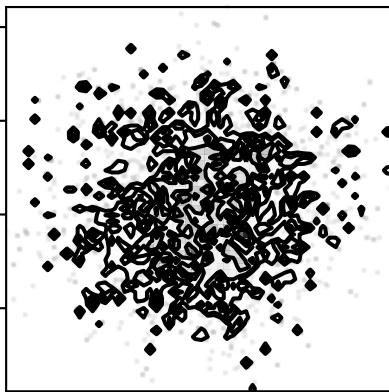
vlsr = $4627.06^{+1.05}_{-0.94}$



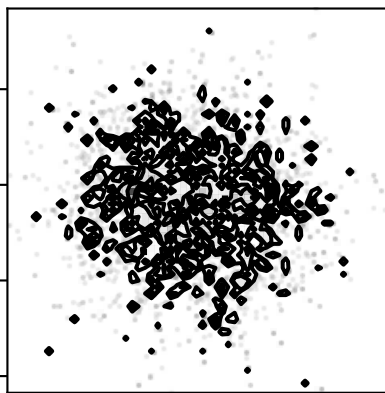
mstar = $0.78^{+0.00}_{-0.00}$



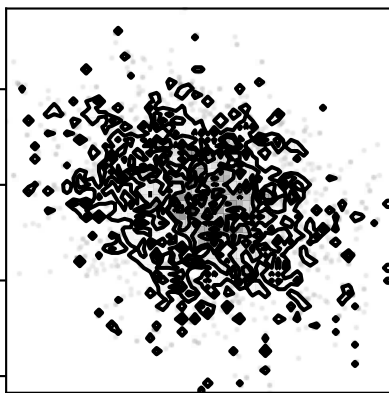
vlsr



mstar



PA



vlsr

mstar

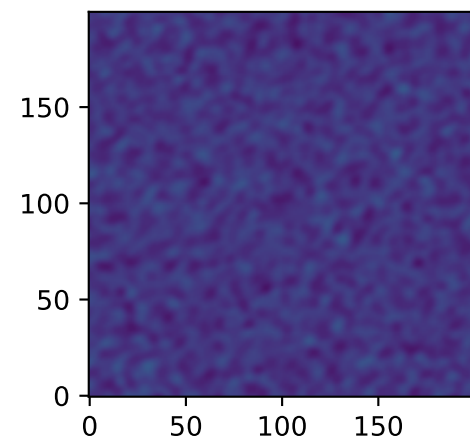
PA

vlsr

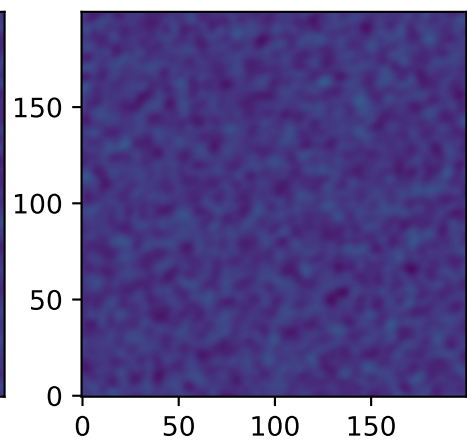
mstar

Sz66, CO

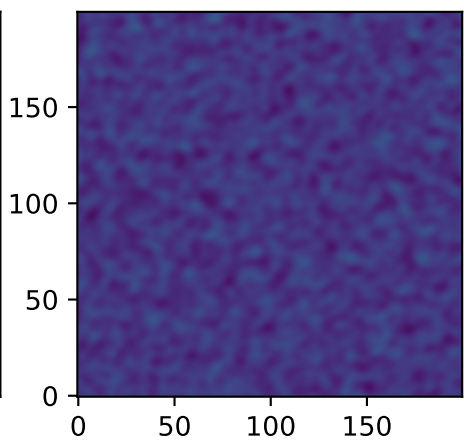
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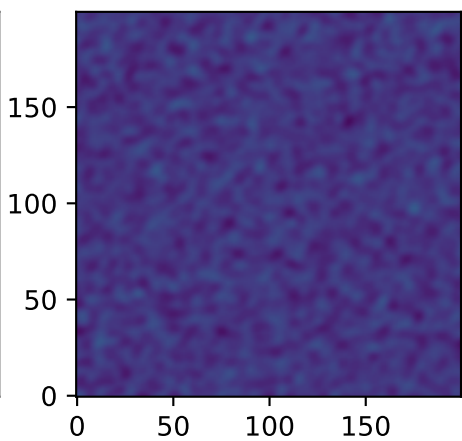
Channel: 20



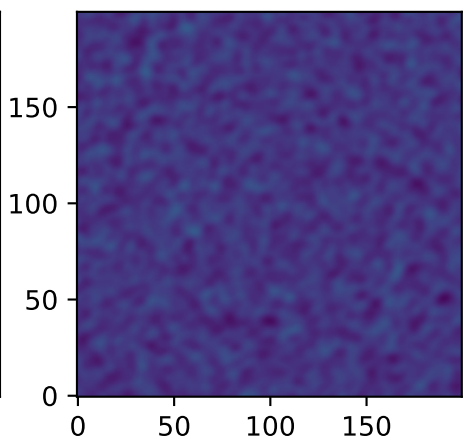
Channel: 30



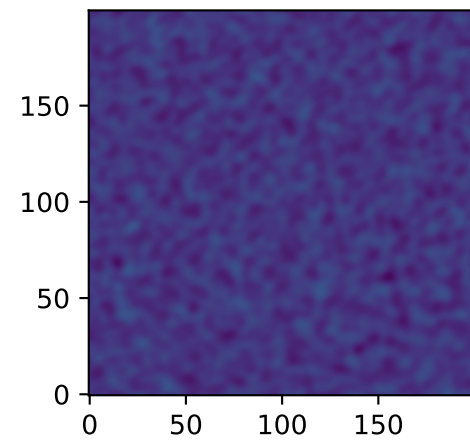
Channel: 40



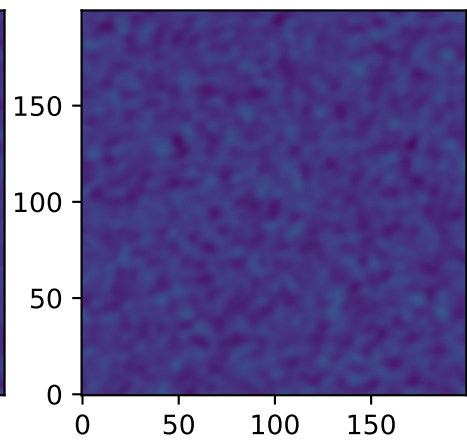
Channel: 50



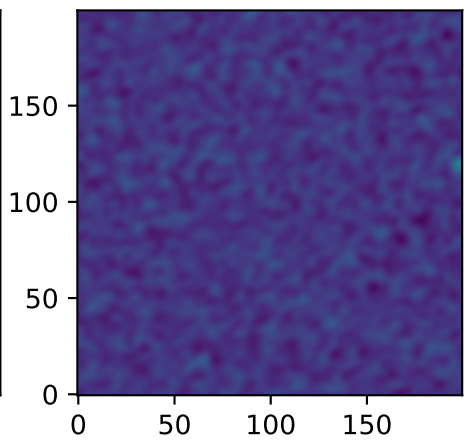
Channel: 60



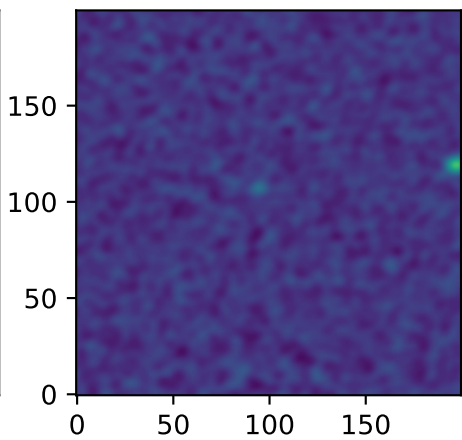
Channel: 70



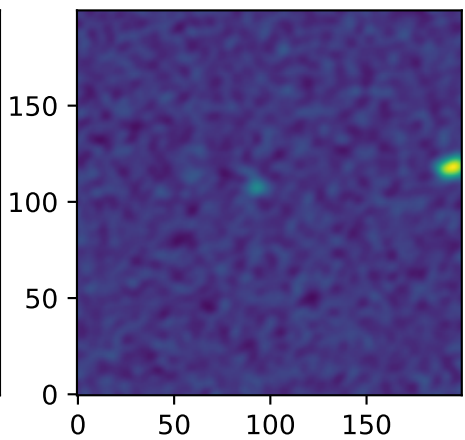
Channel: 80



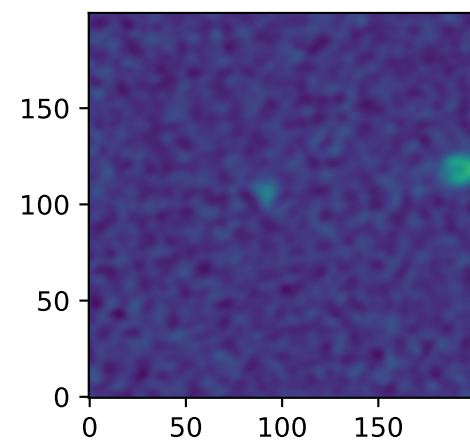
Channel: 90



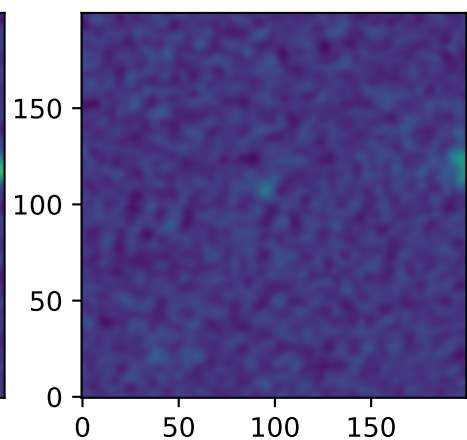
Channel: 100



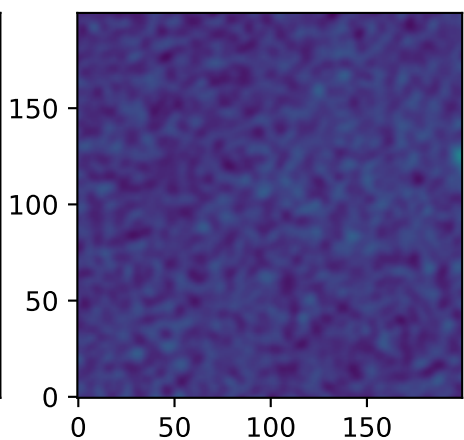
Channel: 110



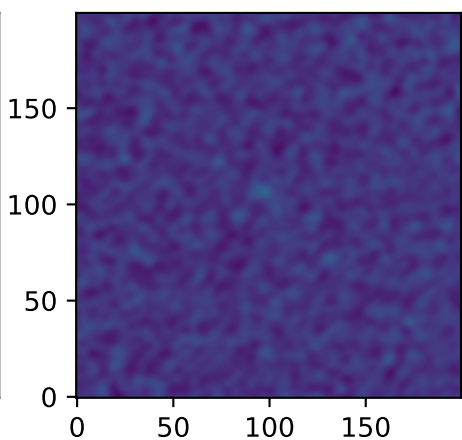
Channel: 120



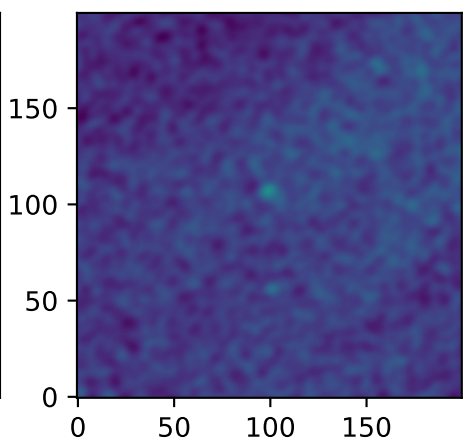
Channel: 130



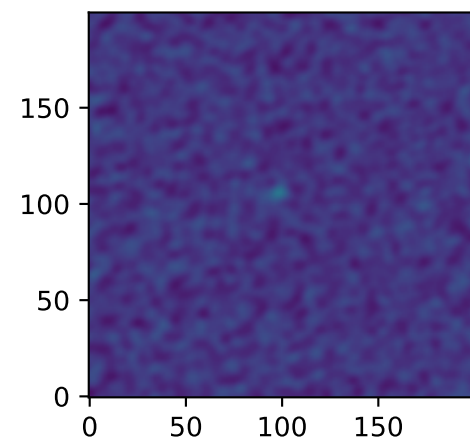
Channel: 140



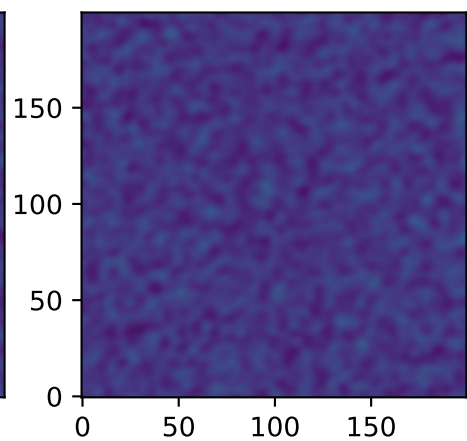
Channel: 150



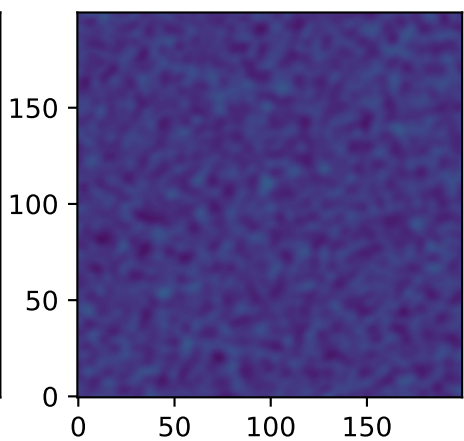
Channel: 160



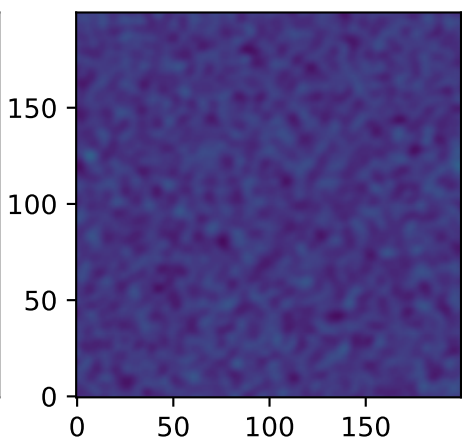
Channel: 170



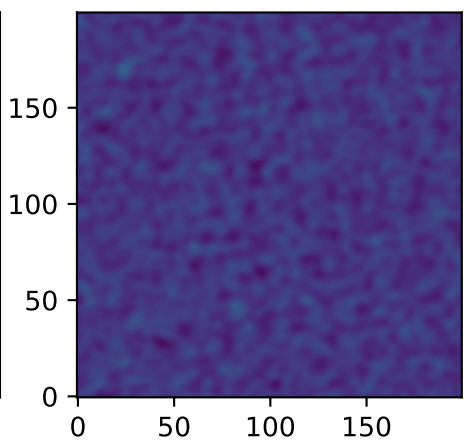
Channel: 180



Channel: 190



Channel: 200



Name: Sz66

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz66_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 234.86773

Y-pos: -34.771831

X-offset: 0.01

Y-offset: 0.0

Literature PA: 55.238

Eddy PA: 248.95

Literature Mass [M]: 0.291

Eddy Mass [M]: 0.78

DECO Dict vsys [km/s]: 2.0

Eddy vlsr [m/s]: 4.63

Literature Inc: 80.12

Eddy Inc: --

Literature Distance [Mpc]: 155.92

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD