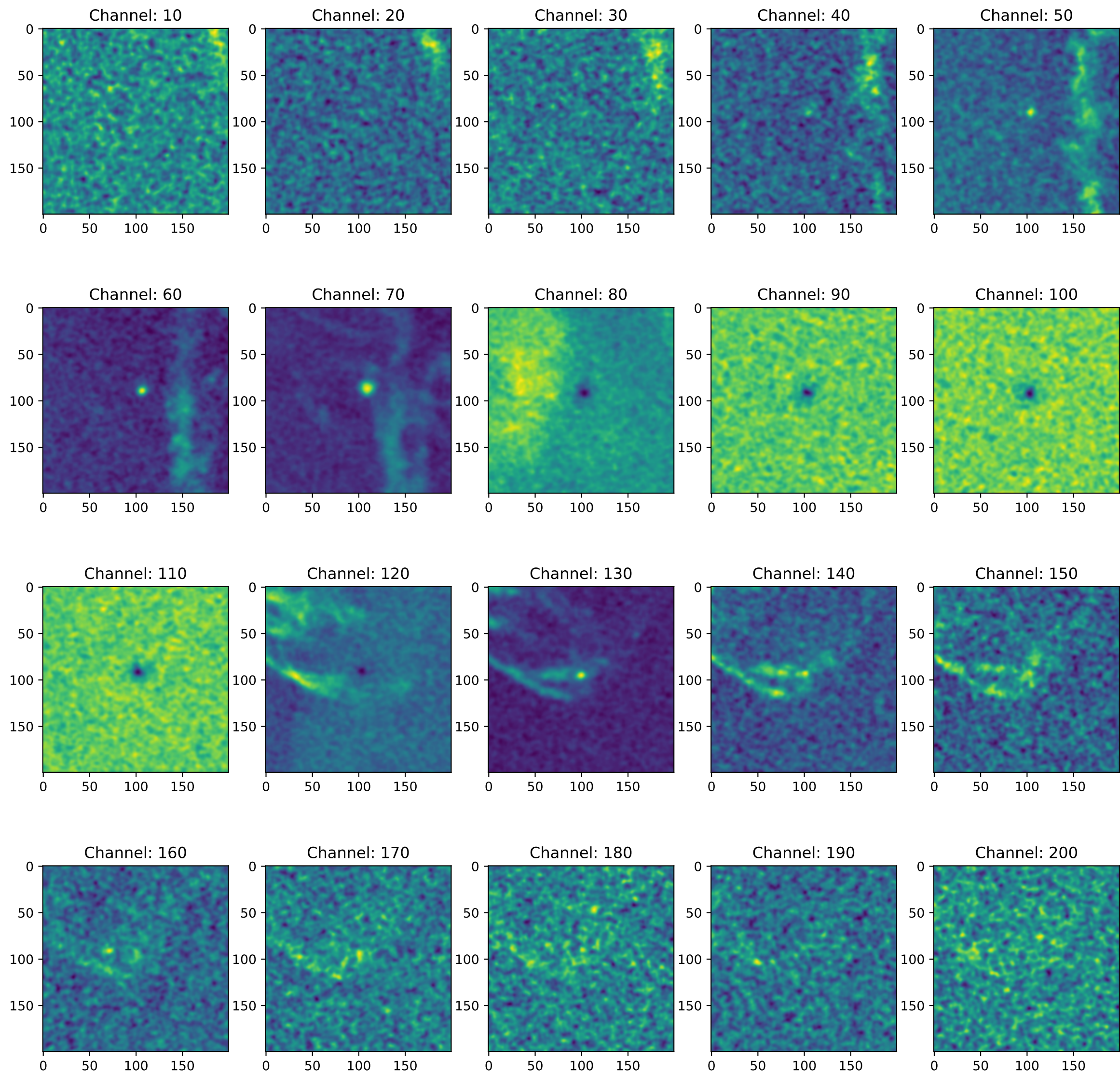


J162624.1-241613, CO



Continuum Stamp

pos.eq.dec

$-24^{\circ}16'31''$

32"

33"

$16^{\text{h}}26^{\text{m}}25.50^{\text{s}}$

25.45^{s}

25.40^{s}

25.35^{s}

25.30^{s}

pos.eq.ra

0.8

0.6

0.4

0.2

0.0

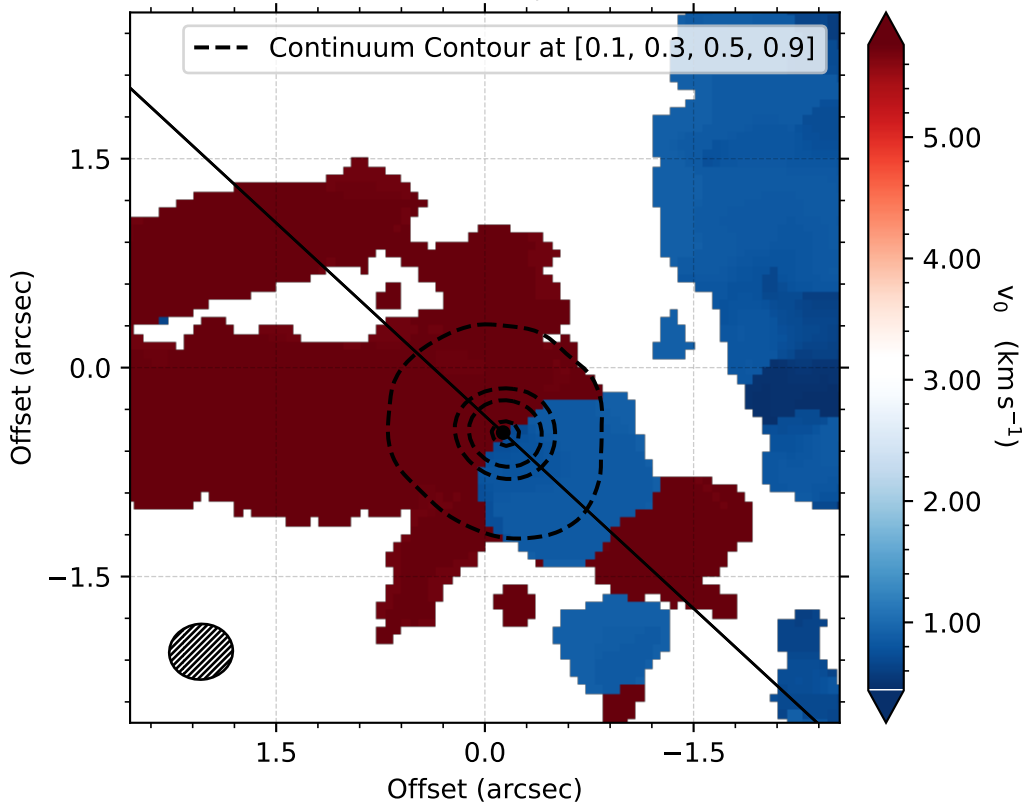


0.0 0.2 0.4 0.6 0.8 1.0

x

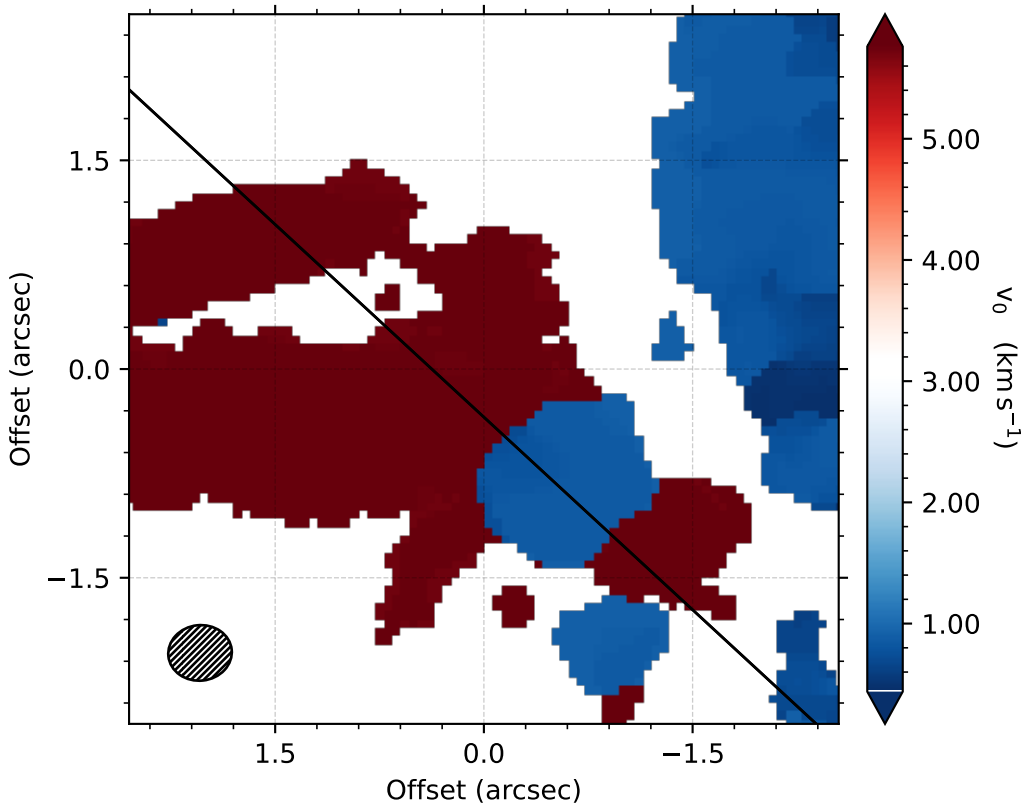
J162624.1-241613

Channels: 0-70,130-200



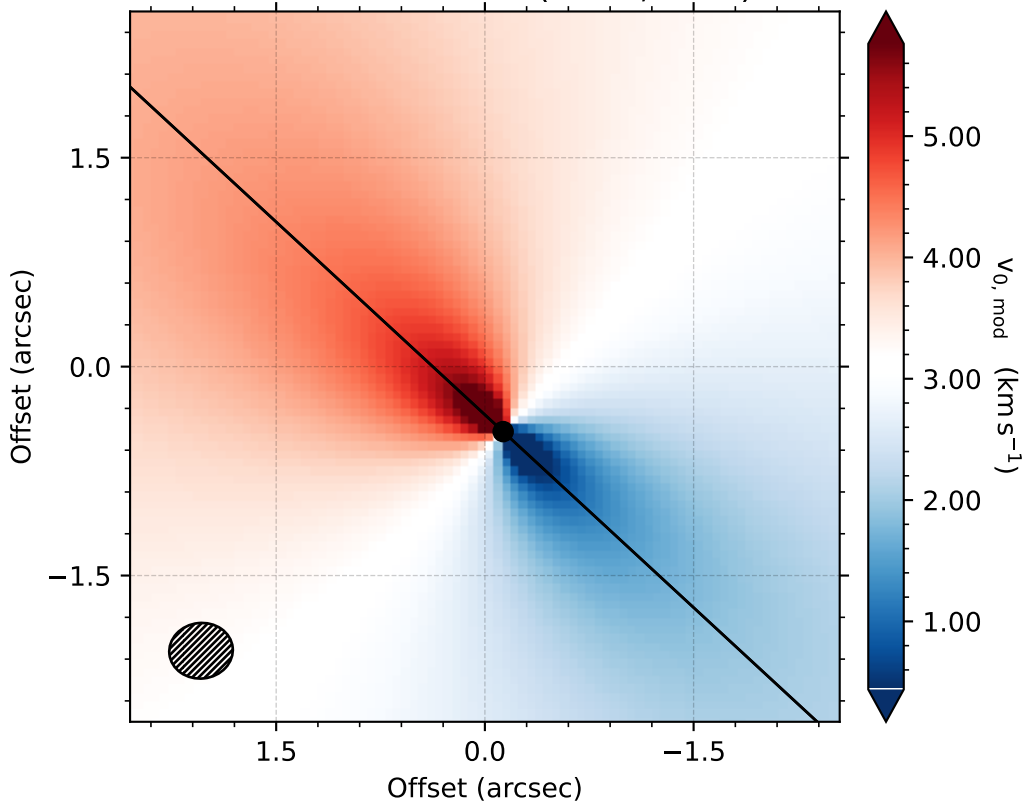
J162624.1-241613

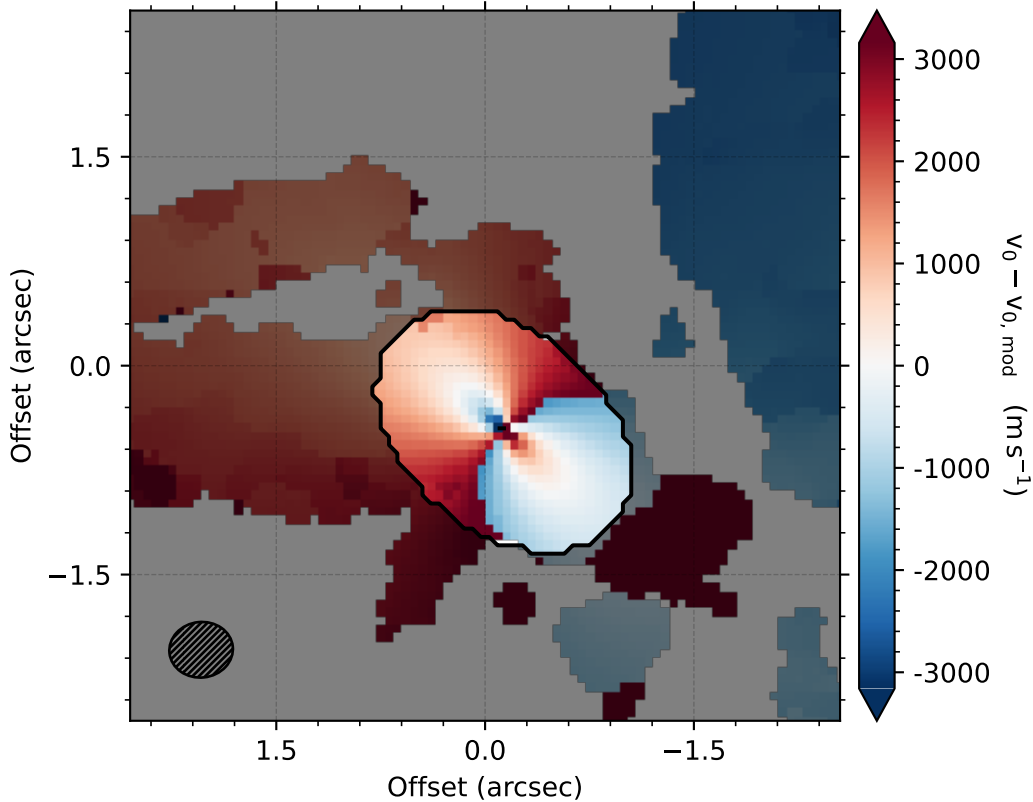
Masked Data, with Background Subtraction [km/s] = None



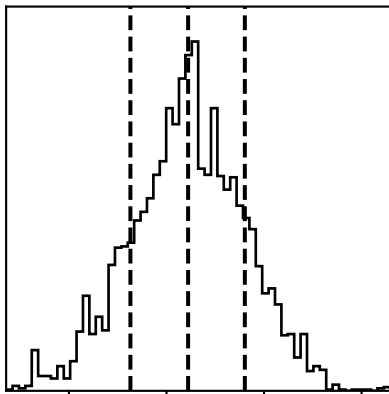
J162624.1-241613

PA: 47.3° -- Offset (-0.13,-0.47)

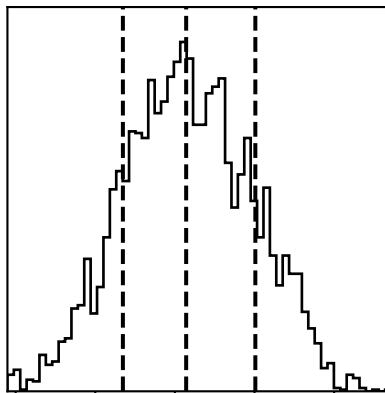




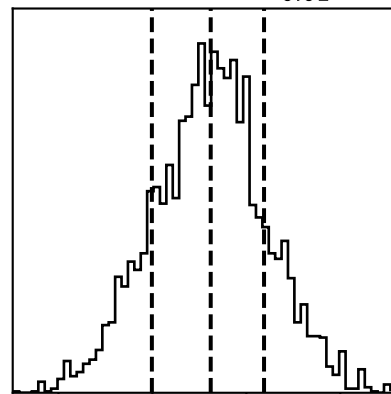
PA = $47.29^{+0.01}_{-0.01}$



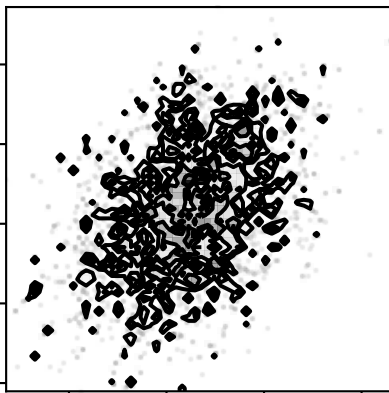
vlsr = $3103.34^{+0.26}_{-0.24}$



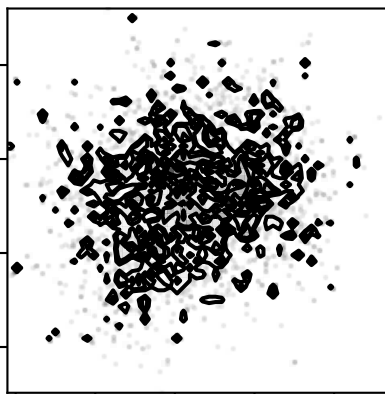
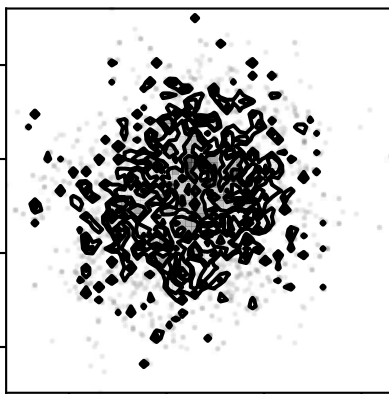
inc = $45.89^{+0.01}_{-0.01}$



vlsr



inc



PA

vlsr

inc

Name: J162624.1-241613

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162624.1-241613_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 70, 130, 200)

X-pos: 246.60032

Y-pos: -24.270566

X-offset: -0.13

Y-offset: -0.47

Literature PA: 7.0

Eddy PA: 47.29

Literature Mass [M]: 0.9399

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.4

Eddy vlsr [m/s]: 3.1

Literature Inc: 0

Eddy Inc: 45.89

Literature Distance [Mpc]: 139.26

Eddy rmin, rmax ["]: (0.05, 1)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD, some clouds