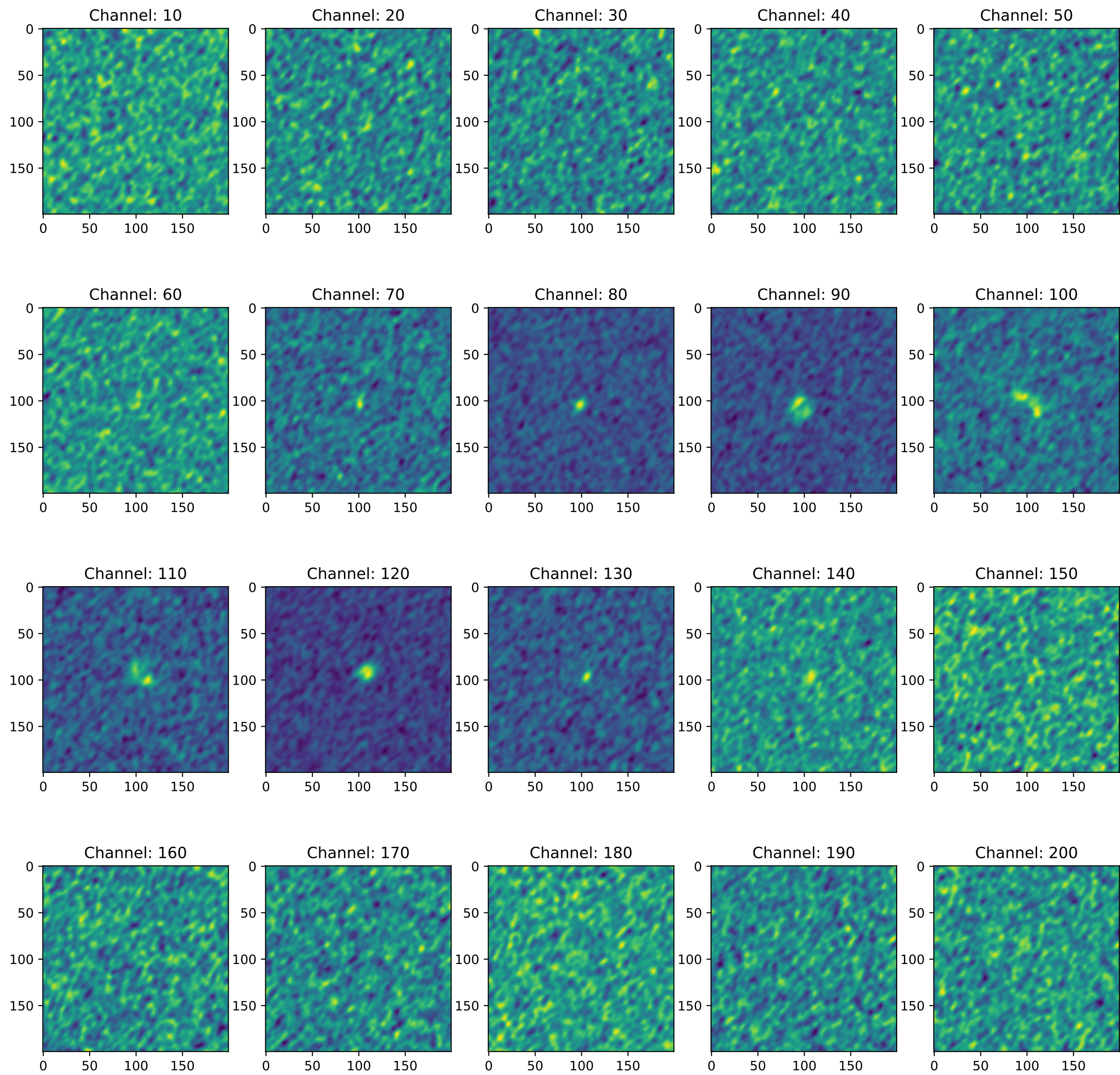


J11173700-7704381, CO



Continuum Stamp

pos.eq.dec

$-77^{\circ}04'54''$

55"

56"

57"

11^h17^m42.5^s

42.0^s

41.5^s

pos.eq.ra

0.8

0.6

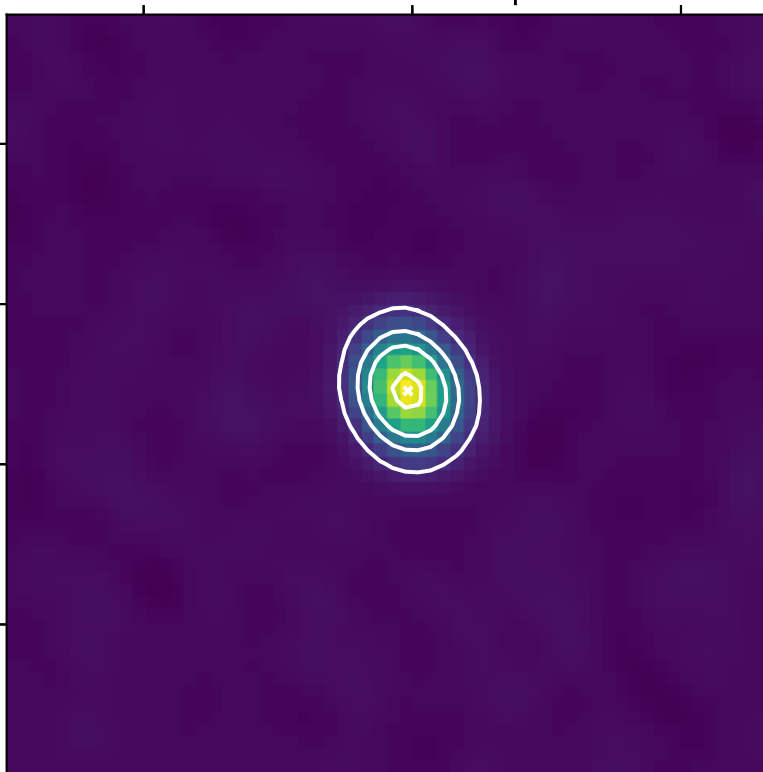
0.4

0.2

0.0

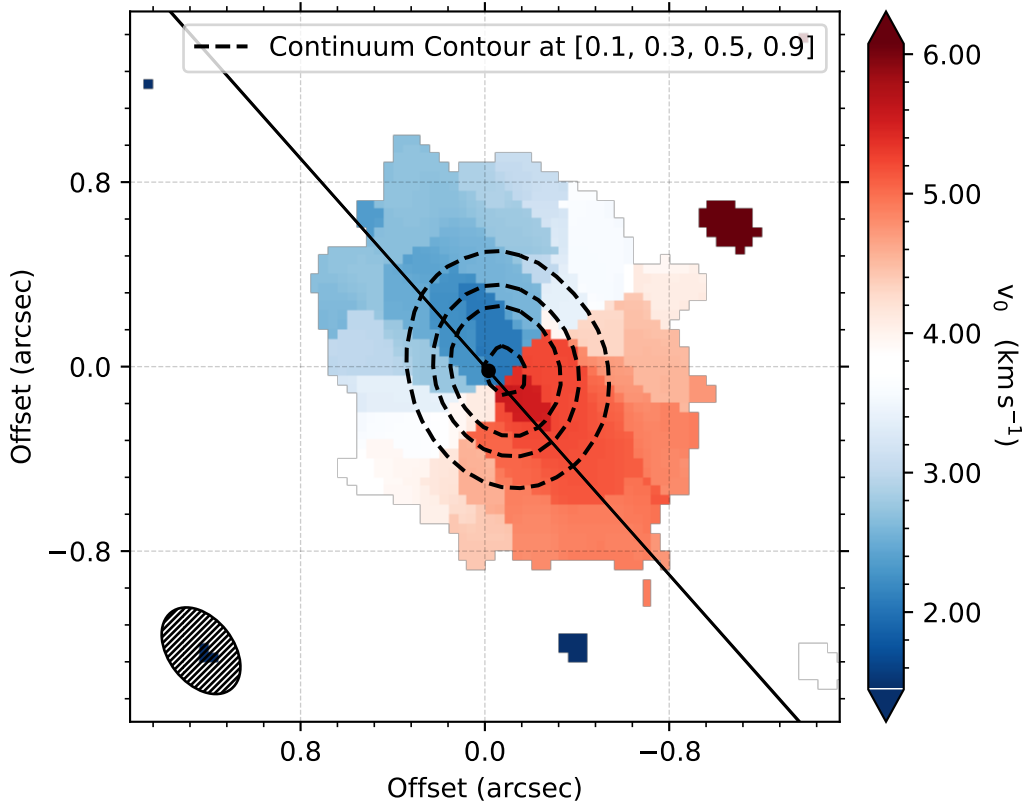
0.025

x



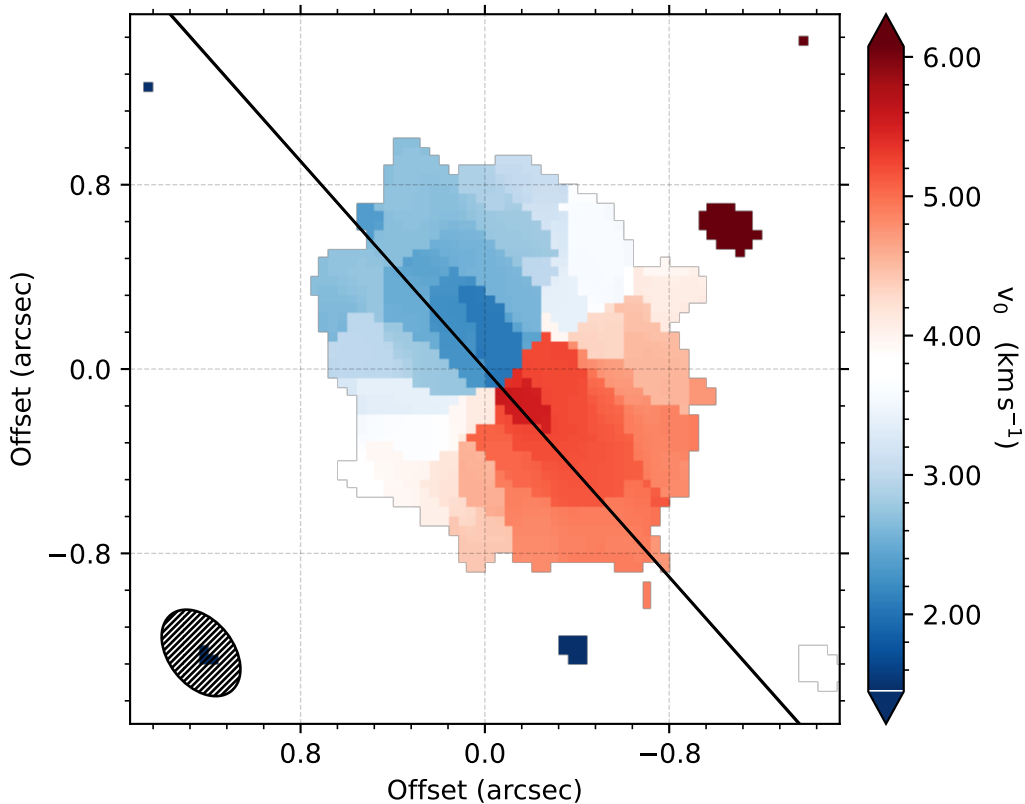
J11173700-7704381

Channels: 0-200,150-200



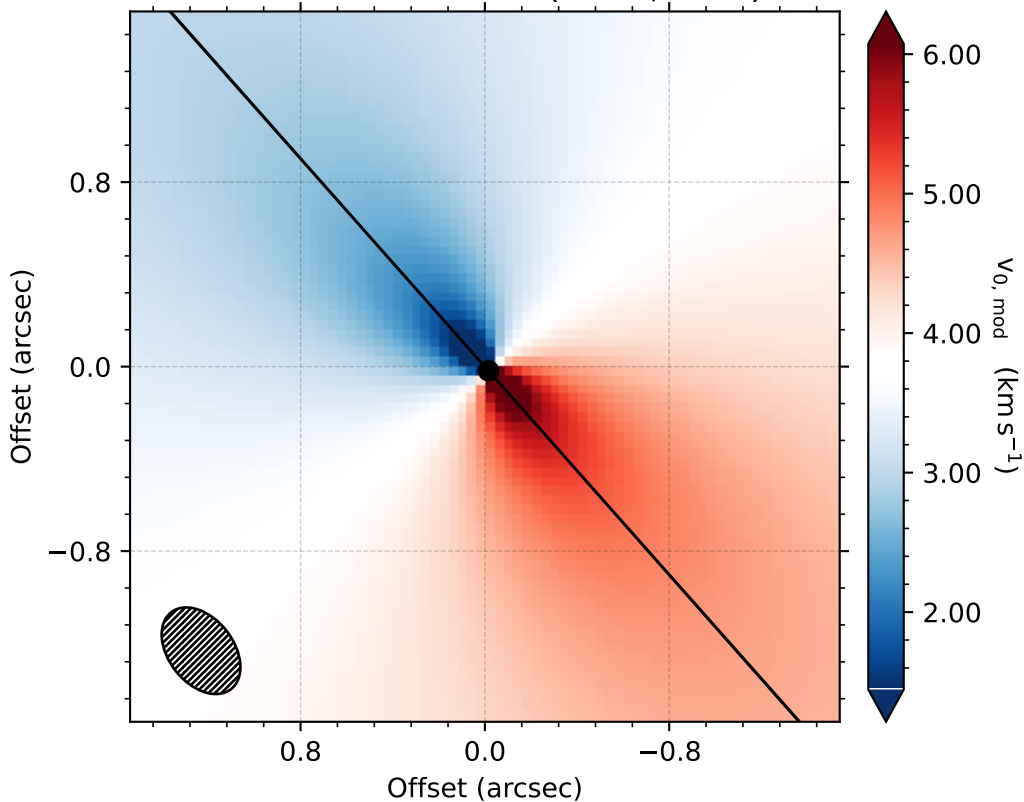
J11173700-7704381

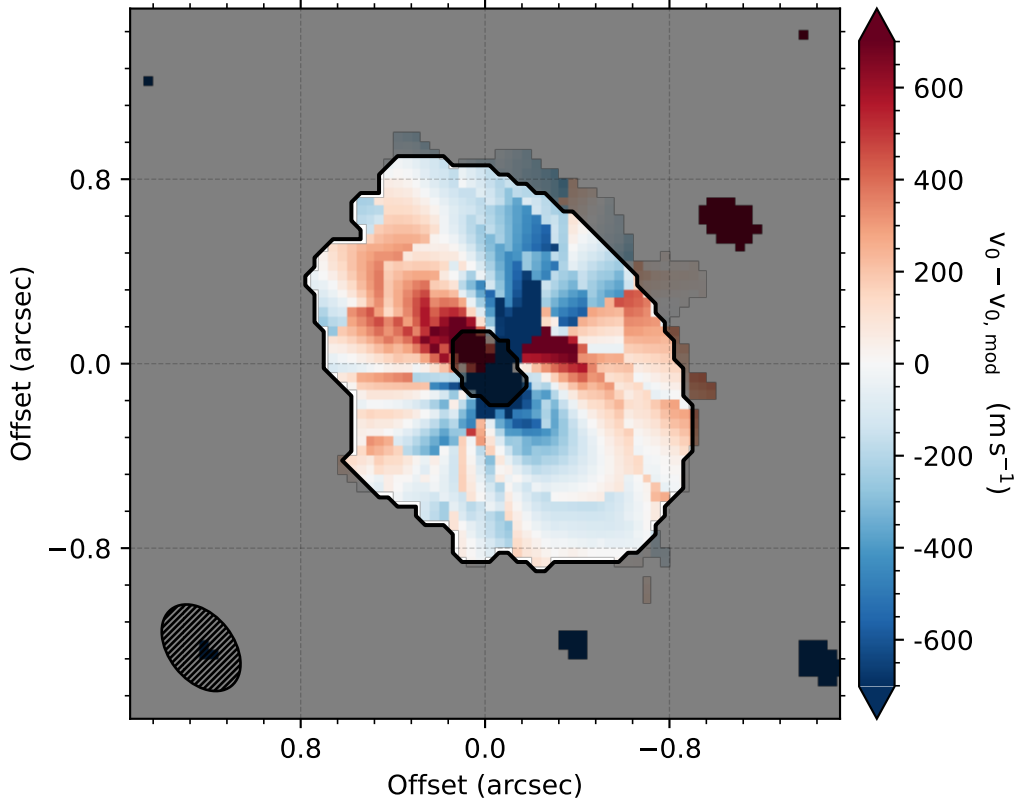
Masked Data, with Background Subtraction [km/s] = None



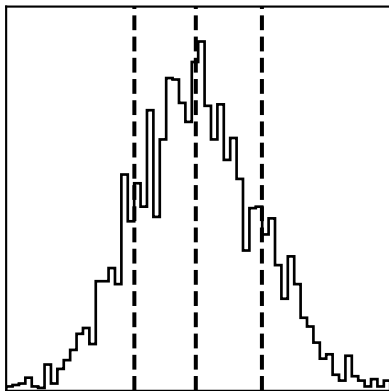
J11173700-7704381

PA: 221.6° -- Offset (-0.02,-0.02)

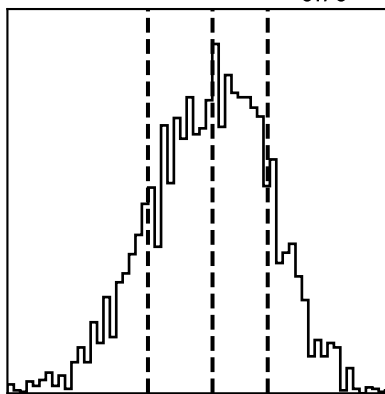




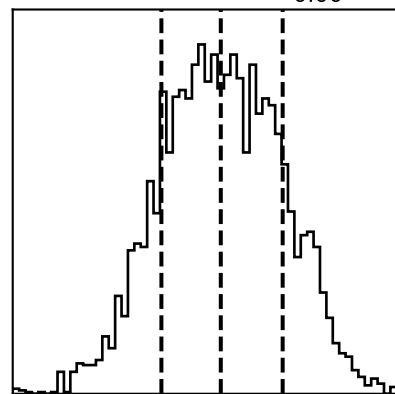
PA = $221.56^{+0.04}_{-0.03}$



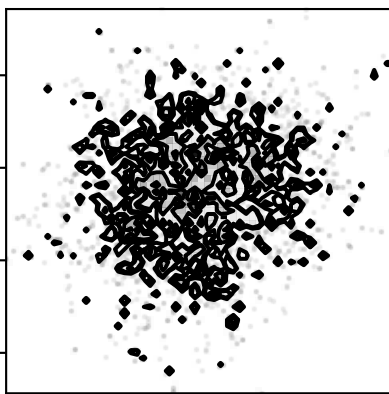
vlsr = $3762.78^{+0.60}_{-0.70}$



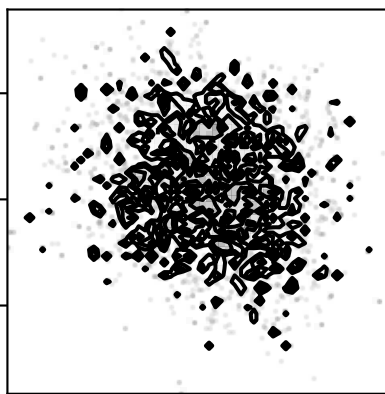
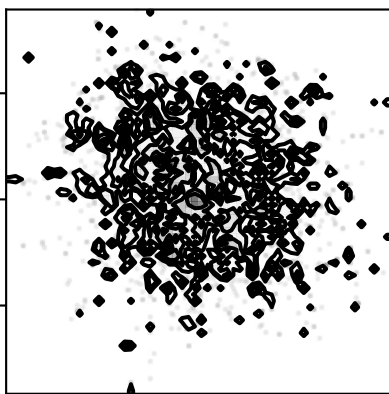
mstar = $0.57^{+0.00}_{-0.00}$



vlsr



mstar



PA

vlsr

mstar

Name: J11173700-7704381

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI/J11173700-7704381_CO_230.538GHz.image.fits

Emission Line: CO

Channels: (0, 200, 150, 200)

X-pos: 169.403531

Y-pos: -77.077268

X-offset: -0.02

Y-offset: -0.02

Literature PA: 130.76

Eddy PA: 221.56

Literature Mass [M]: 0.52

Eddy Mass [M]: 0.57

DECO Dict vsys [km/s]: 3.6

Eddy vlsr [m/s]: 3.76

Literature Inc: 43.77

Eddy Inc: --

Literature Distance [Mpc]: 188.88

Eddy rmin, rmax ["]: (0.2, 1)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD