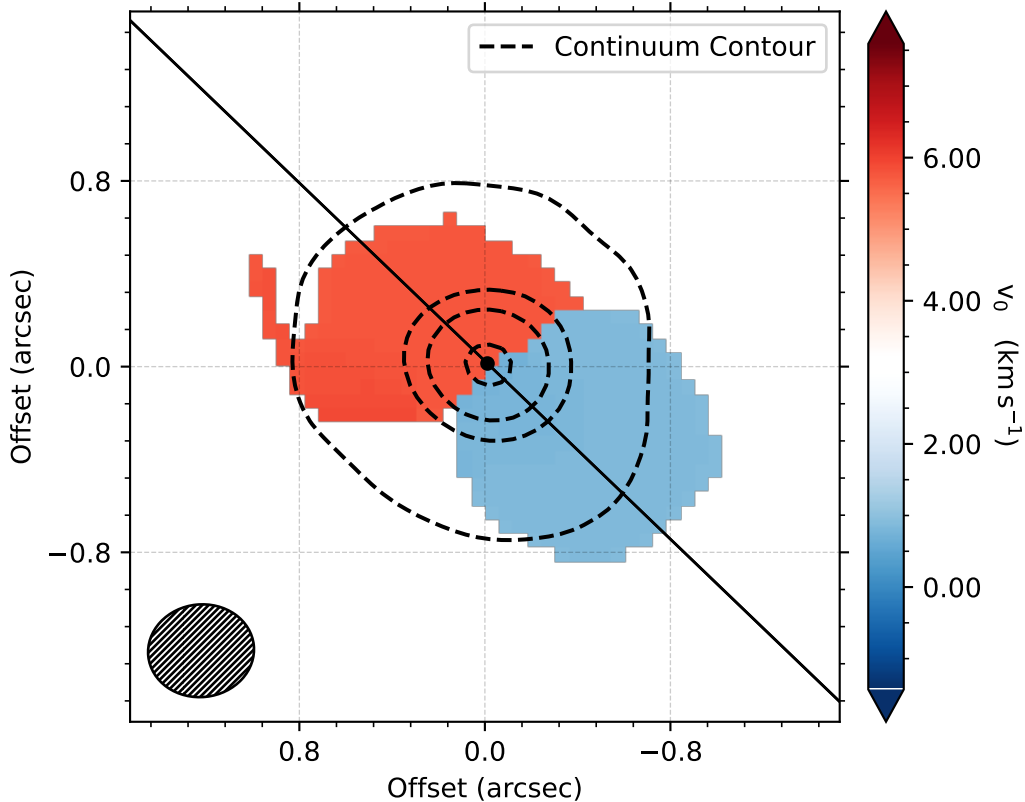
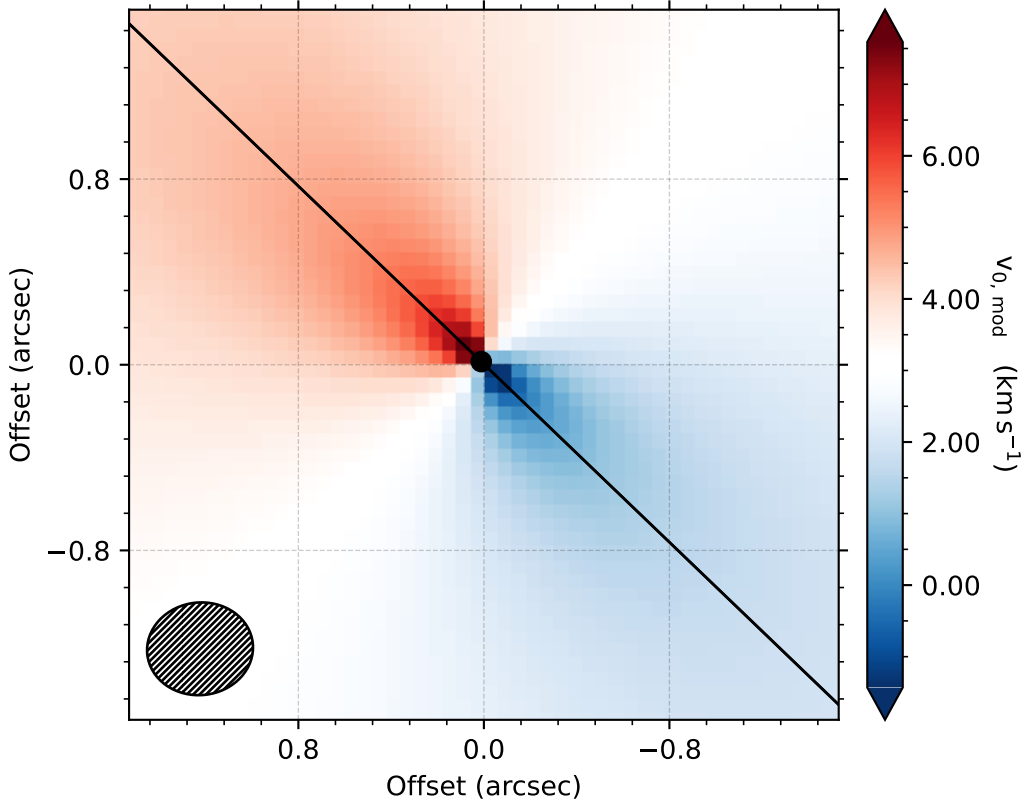


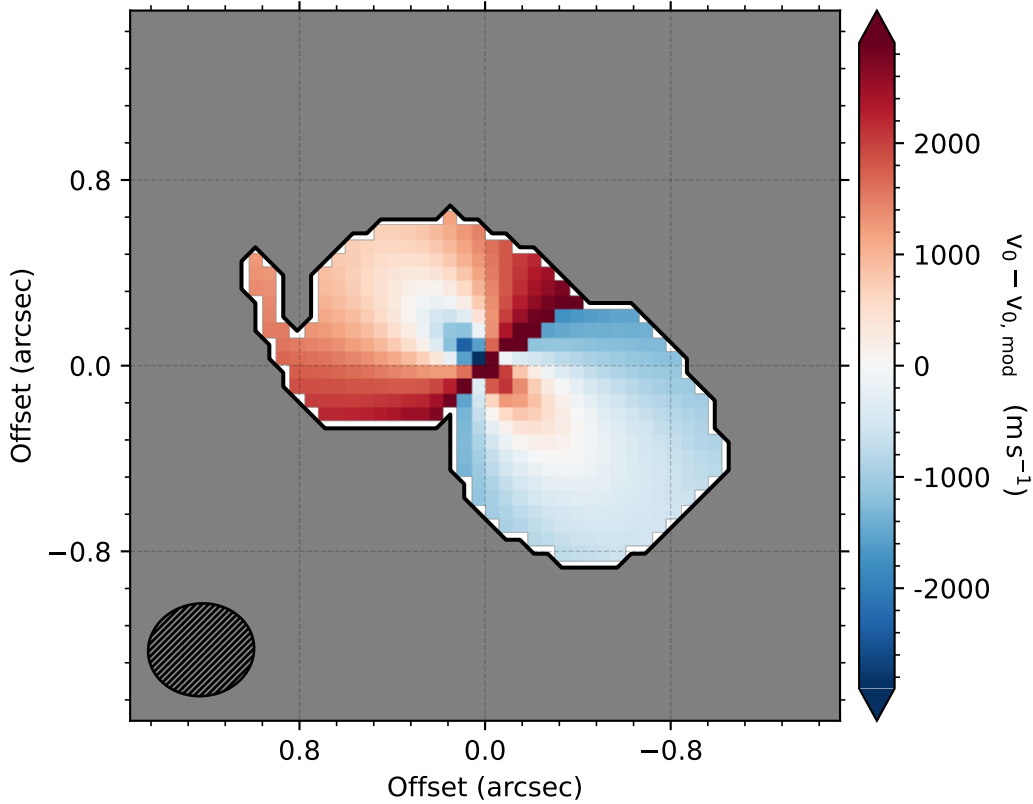
J162624.1-241613

Channels: 0-70,130-200

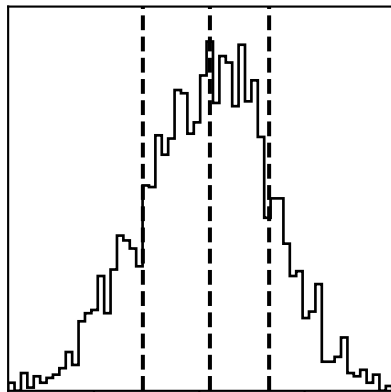


PA:  $46.2^\circ$

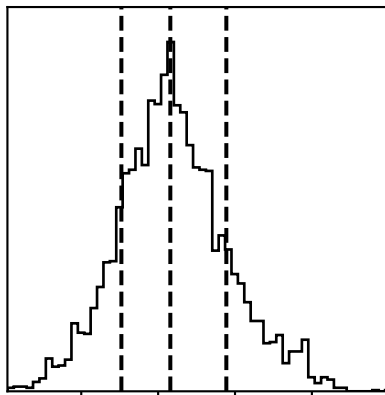




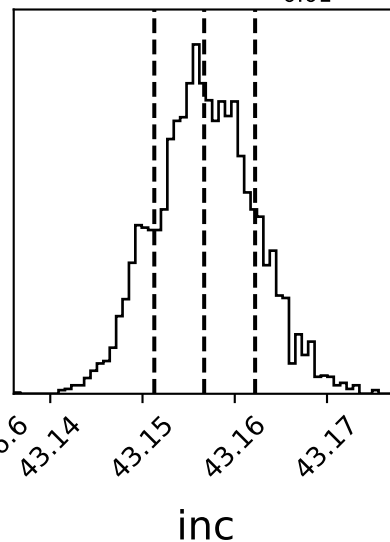
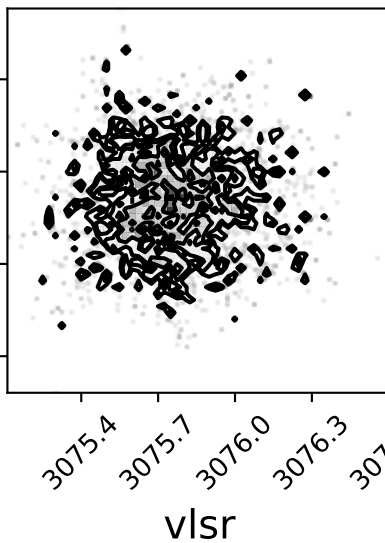
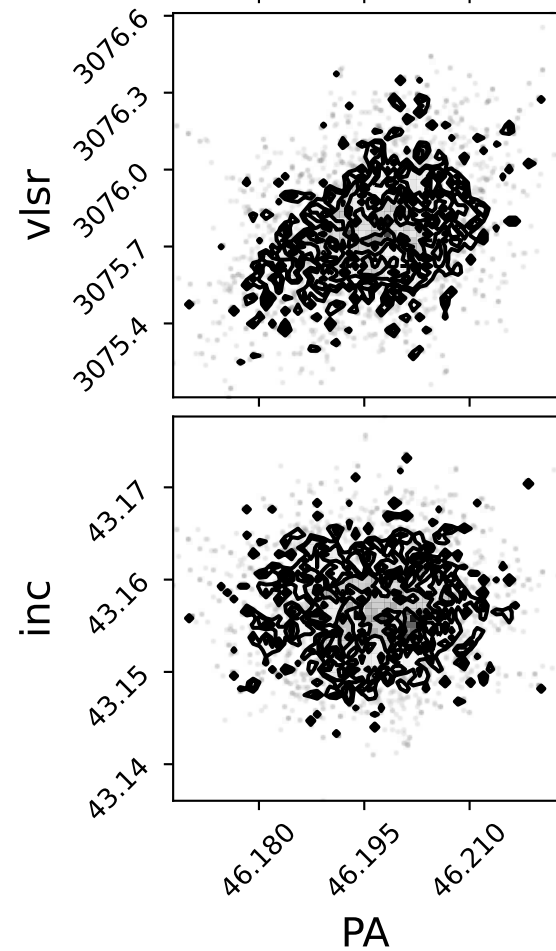
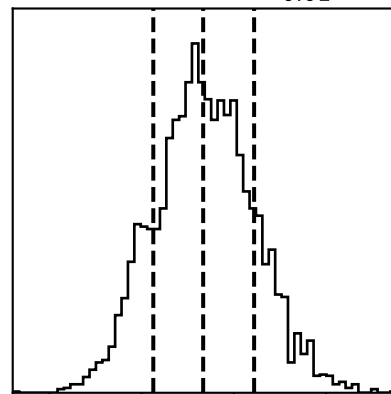
PA =  $46.20^{+0.01}_{-0.01}$



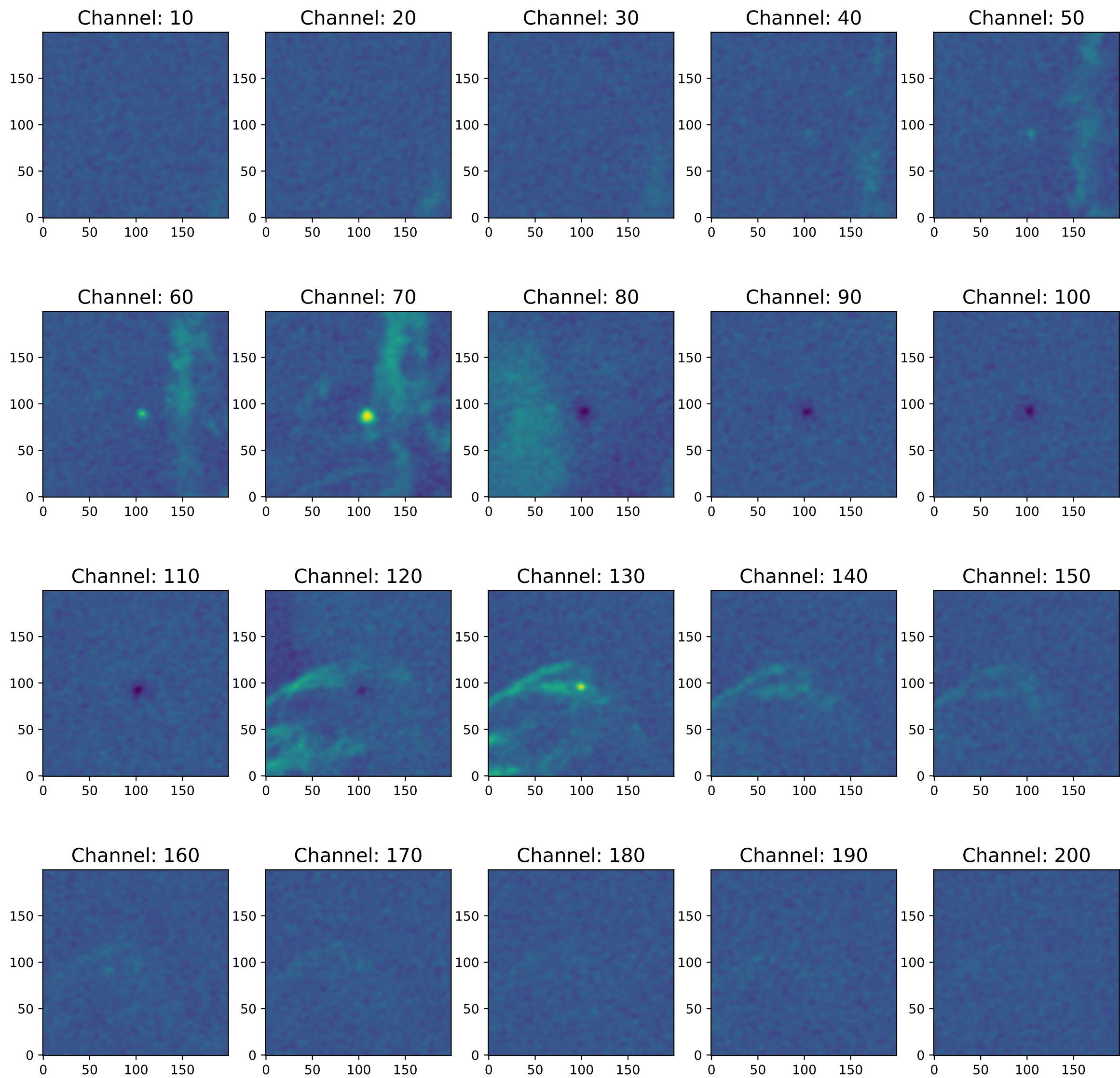
vlsr =  $3075.75^{+0.22}_{-0.19}$



inc =  $43.16^{+0.01}_{-0.01}$



## J162624.1-241613, CO



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: -0.01

Y-offset: 0.01

Literature PA: 7.0

Eddy PA: 46.2

Literature Mass [M]: 0.9399

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.4

Eddy vlsr [m/s]: 3.08

Literature Inc: 0

Eddy Inc: 43.16

Literature Distance [Mpc]: 139.26

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

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

Velocity Mask: [1.2, 0.7, 40]

Background Velocity Removal: None

Notes: MCMC GOOD