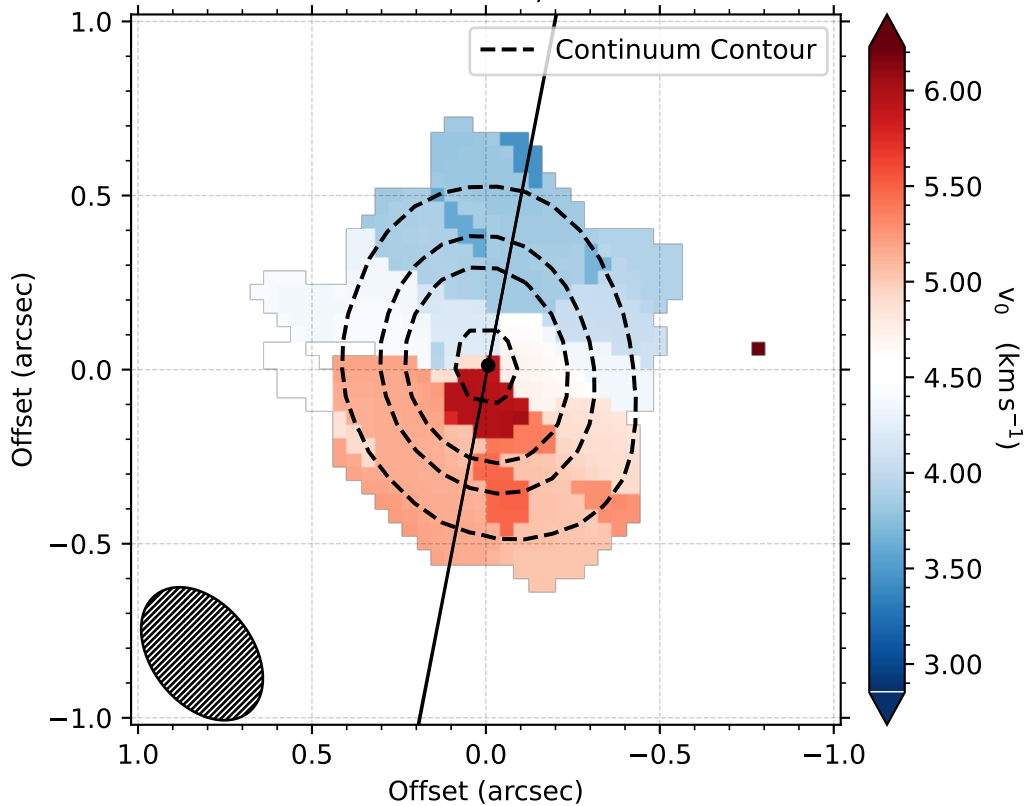
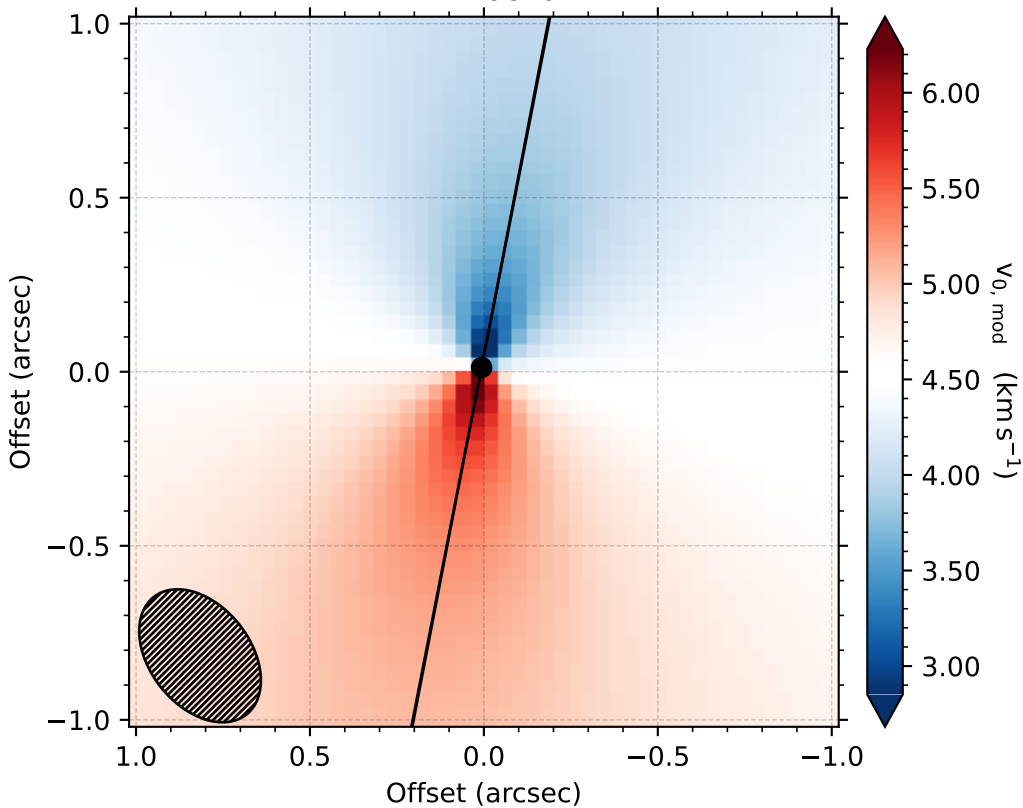


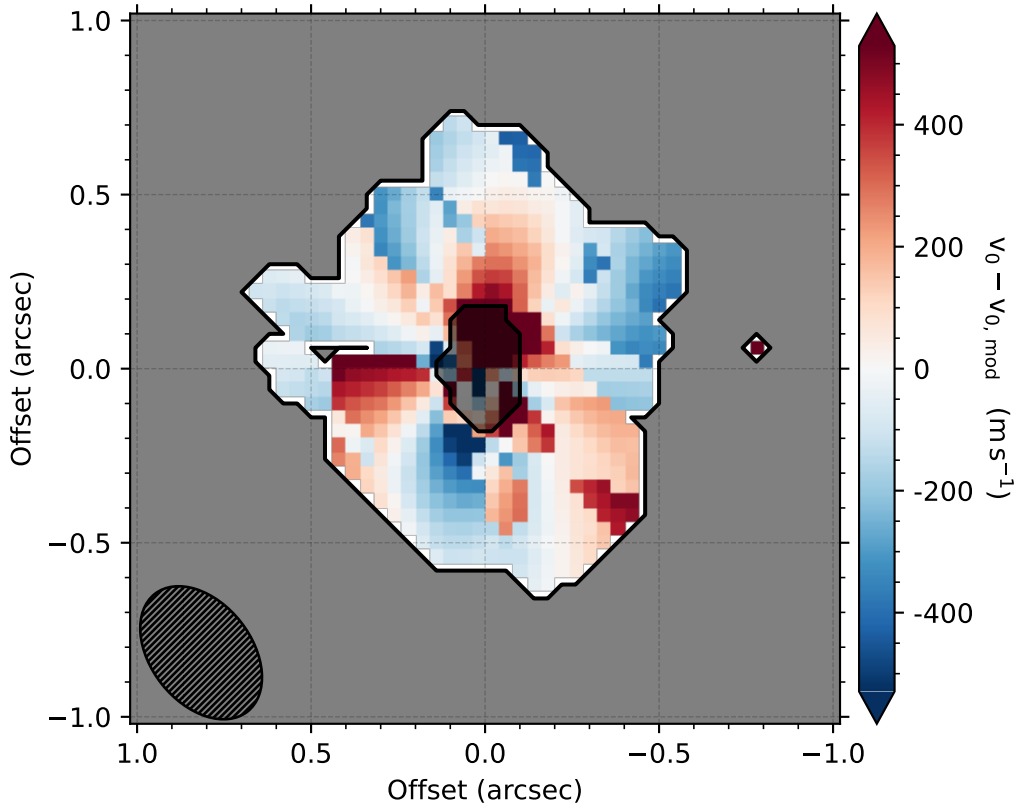
J11105333-7634319

Channels: 0-50,100-200

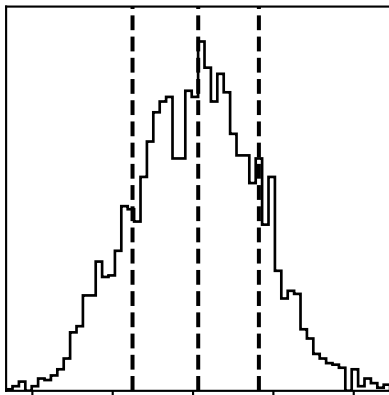


PA: 169.0°

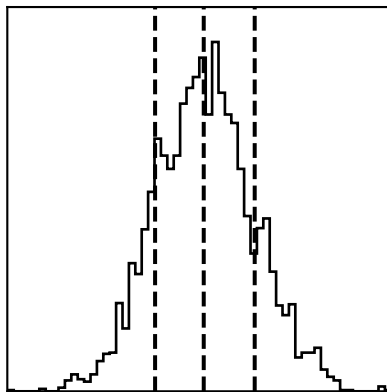
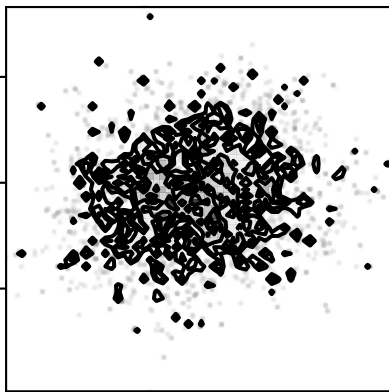




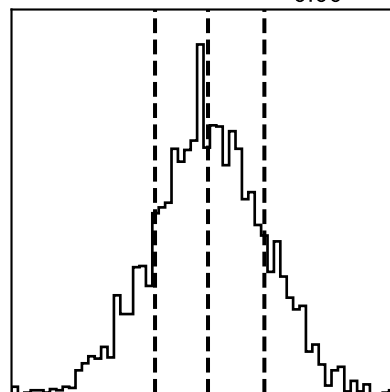
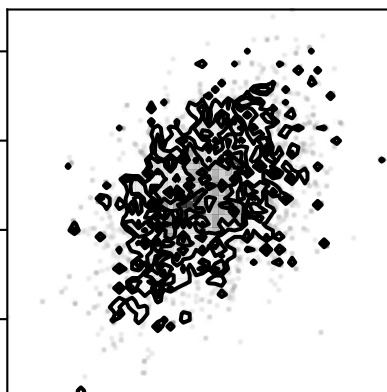
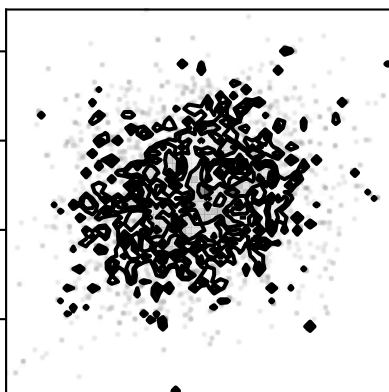
PA = $169.01^{+0.08}_{-0.08}$



vlsr = $4536.83^{+0.72}_{-0.69}$



mstar = $0.12^{+0.00}_{-0.00}$

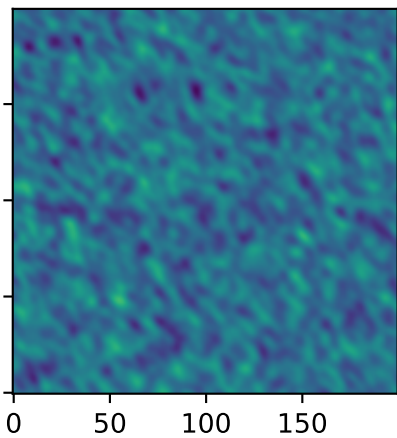


PA

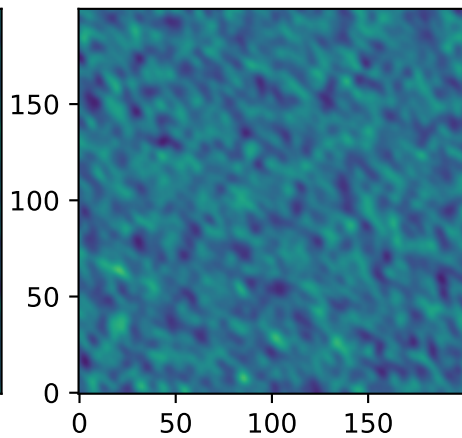
vlsr

mstar

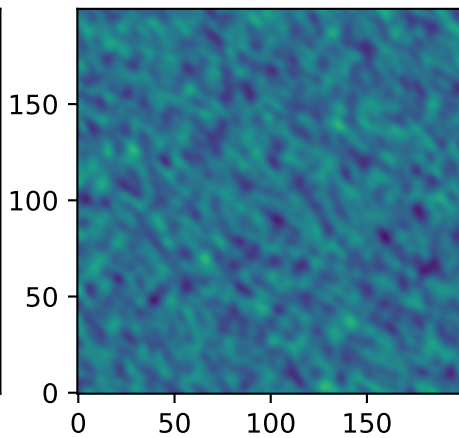
Channel: 10



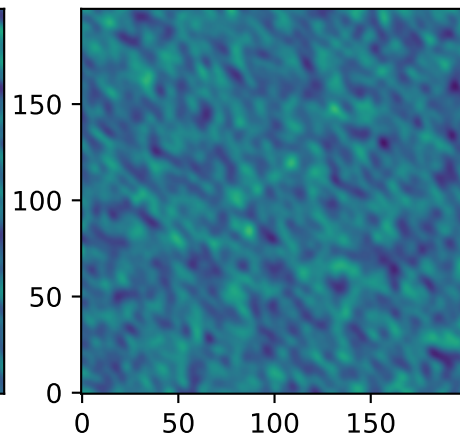
Channel: 20



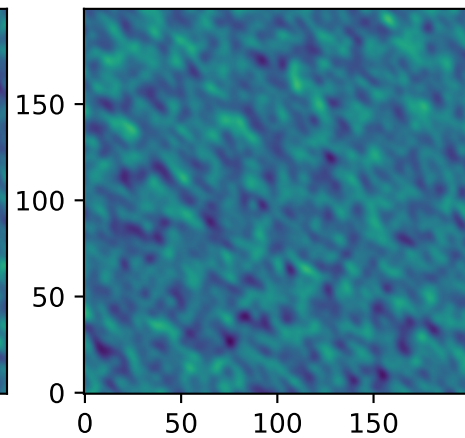
Channel: 30



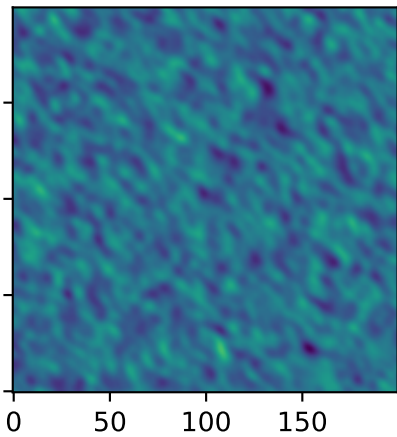
Channel: 40



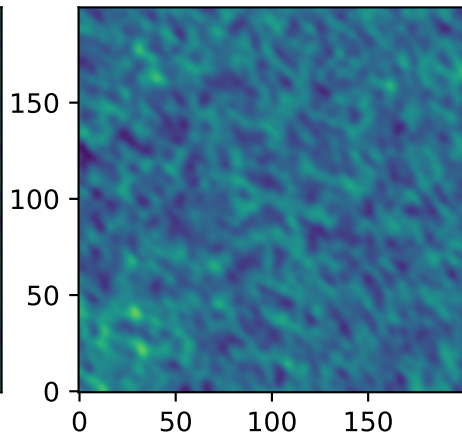
Channel: 50



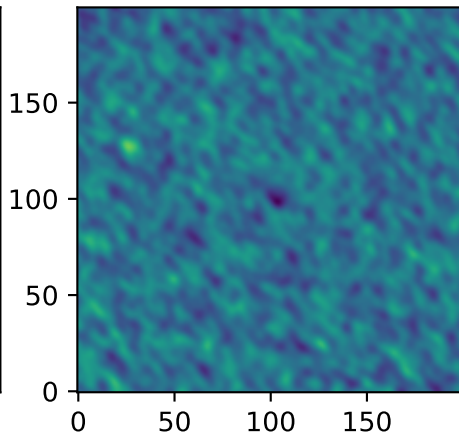
Channel: 60



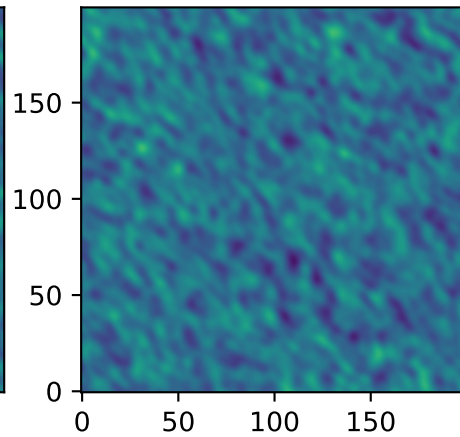
Channel: 70



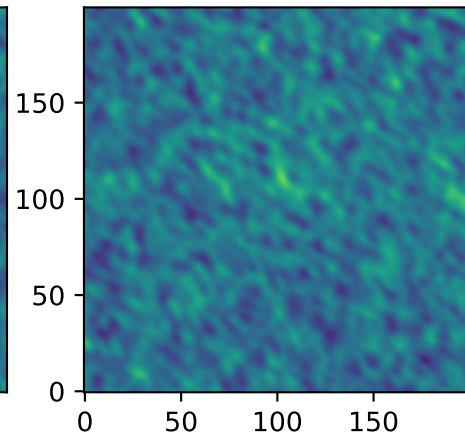
Channel: 80



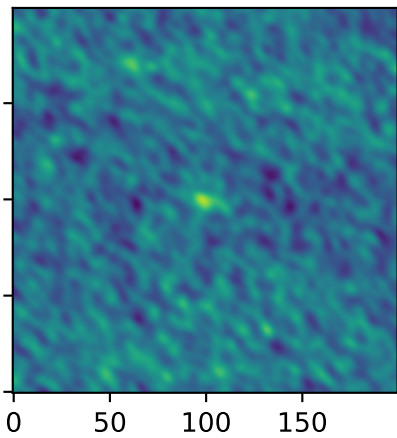
Channel: 90



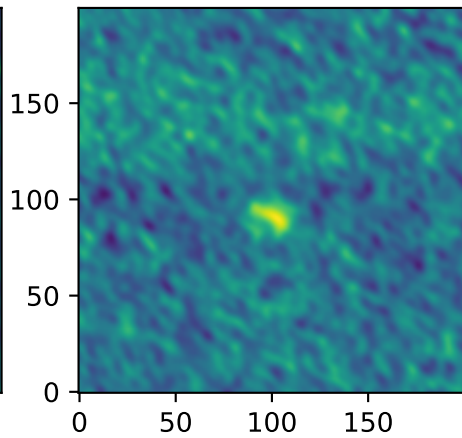
Channel: 100



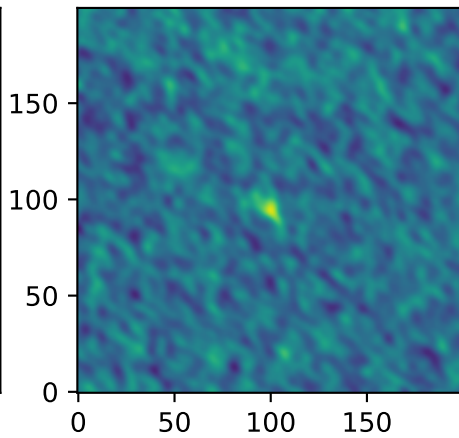
Channel: 110



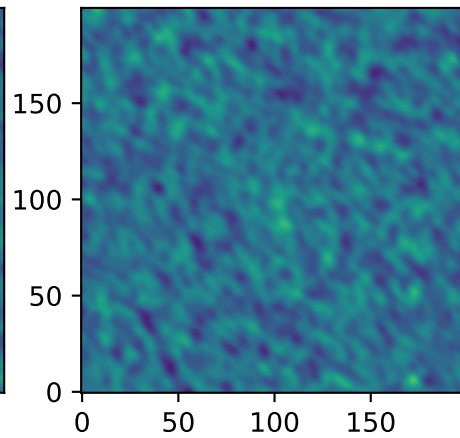
Channel: 120



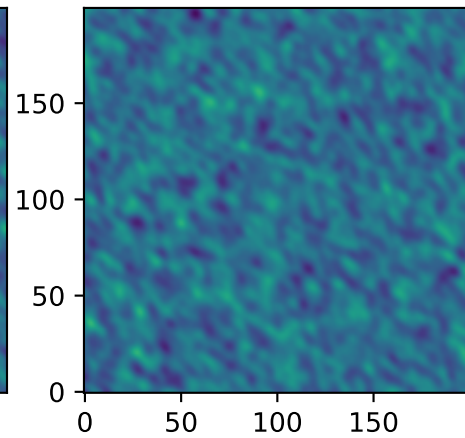
Channel: 130



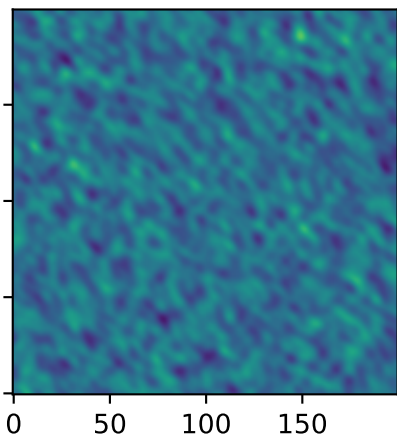
Channel: 140



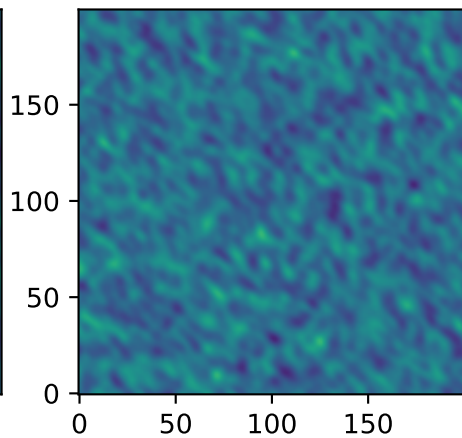
Channel: 150



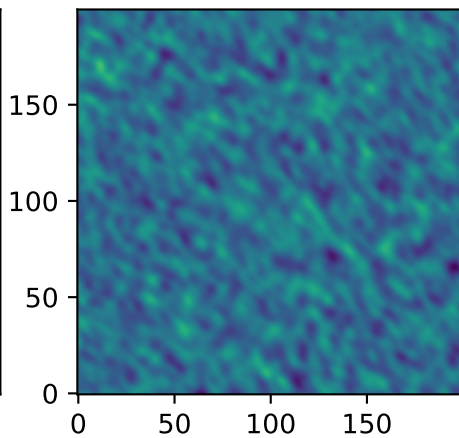
Channel: 160



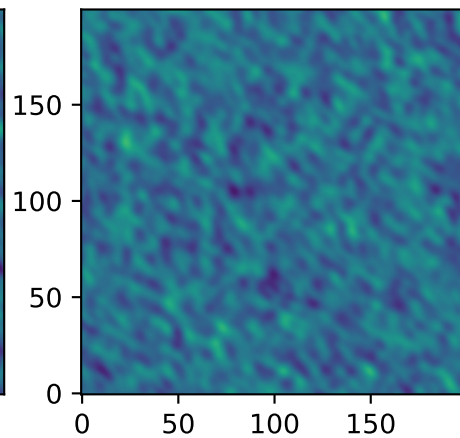
Channel: 170



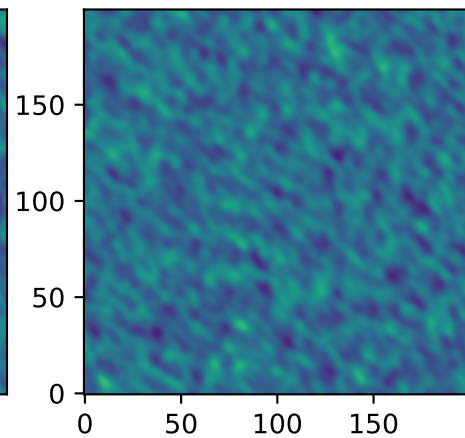
Channel: 180



Channel: 190



Channel: 200



Name: J11105333-7634319

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI/J11105333-7634319_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 50, 100, 200)

X-pos: 167.72162

Y-pos: -76.575578

X-offset: -0.01

Y-offset: 0.01

Literature PA: 24.56

Eddy PA: 169.01

Literature Mass [M]: 0.291

Eddy Mass [M]: 0.12

DECO Dict vsys [km/s]: 3.5

Eddy vlsr [m/s]: 4.54

Literature Inc: 46.76

Eddy Inc: --

Literature Distance [Mpc]: 193.23

Eddy rmin, rmax ["]: (0.2, 2)

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

Velocity Mask: [0.8, 0.8, -40]

Background Velocity Removal: None

Notes: MCMC GOOD