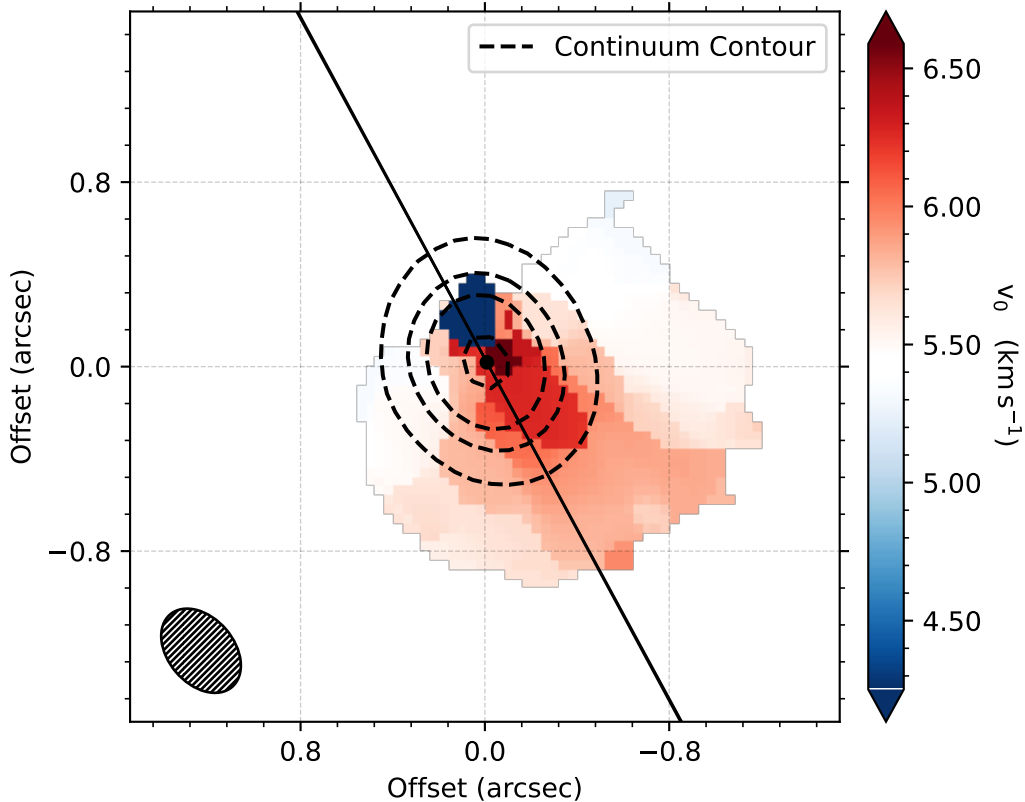
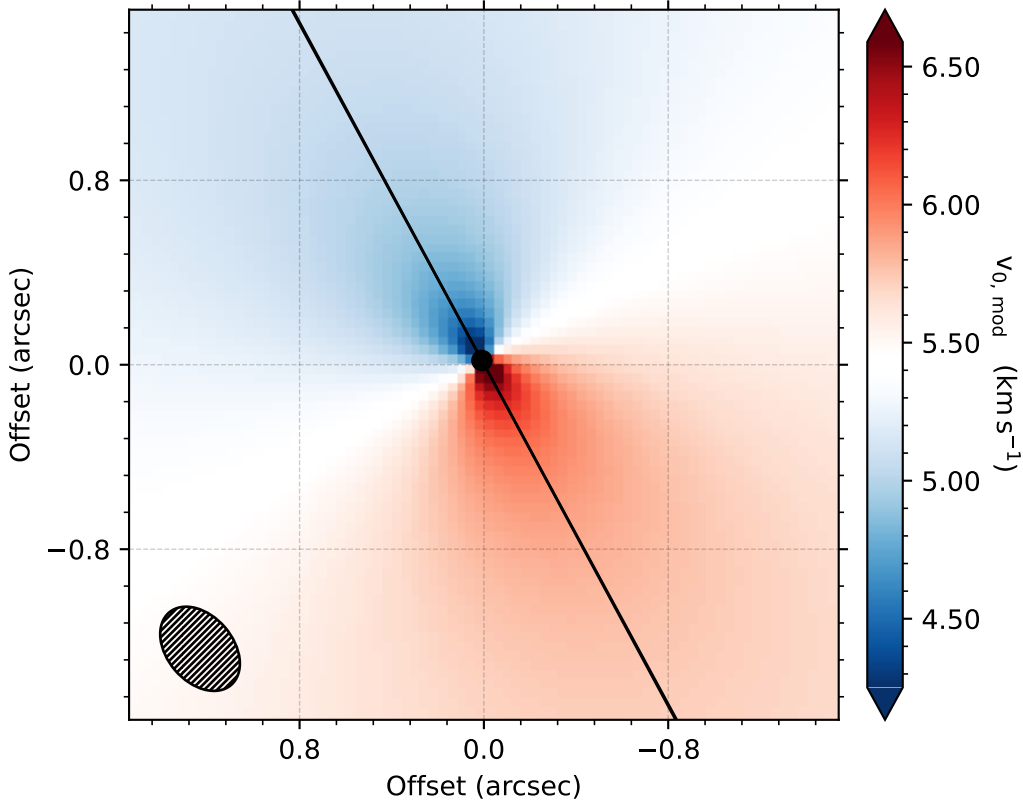


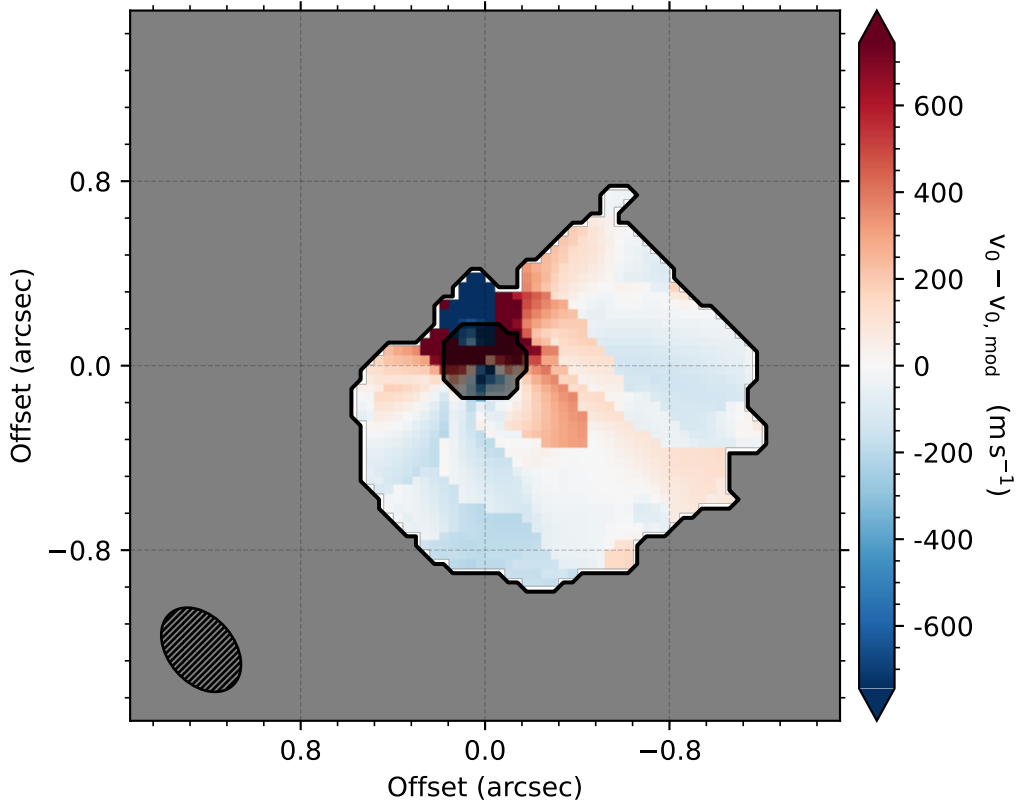
J11092379-7623207

Channels: 0-85,95-150

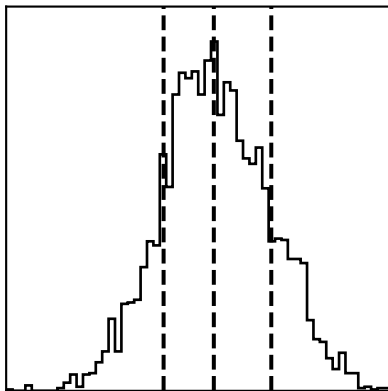


PA: 208.4°

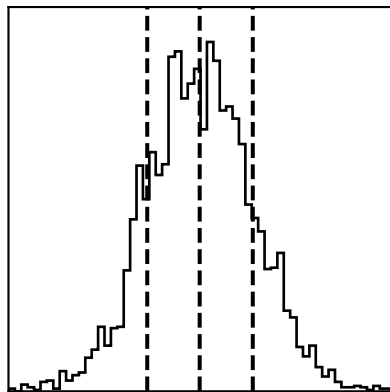




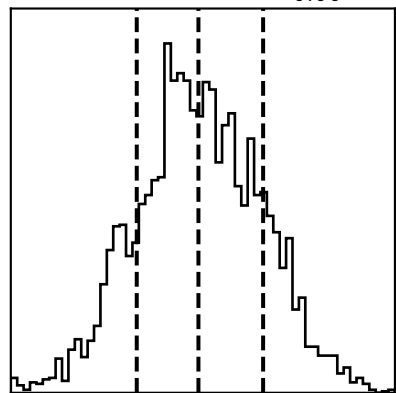
PA = $208.41^{+0.07}_{-0.07}$



vlsr = $5418.06^{+0.46}_{-0.45}$

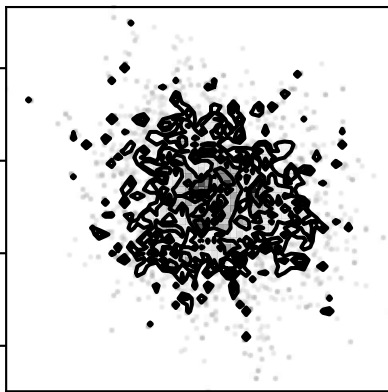


mstar = $0.46^{+0.00}_{-0.00}$



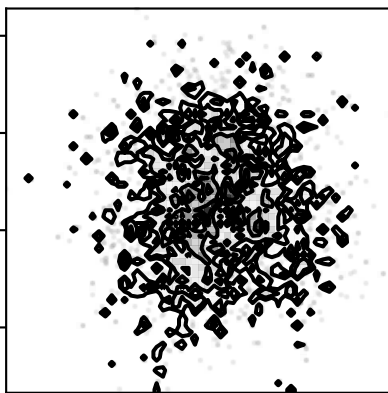
vlsr

5419.2
5418.4
5417.6
5416.8



mstar

0.468
0.466
0.464
0.462



PA

208.2 208.3 208.4 208.5 208.6

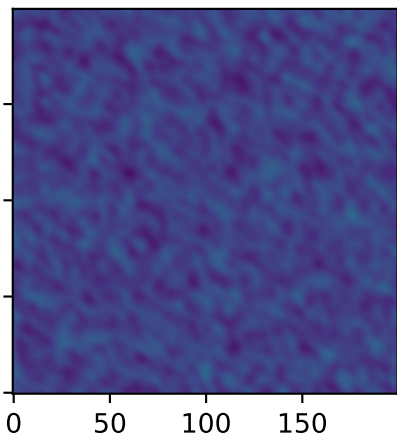
vlsr

5416.8 5417.6 5418.4 5419.2

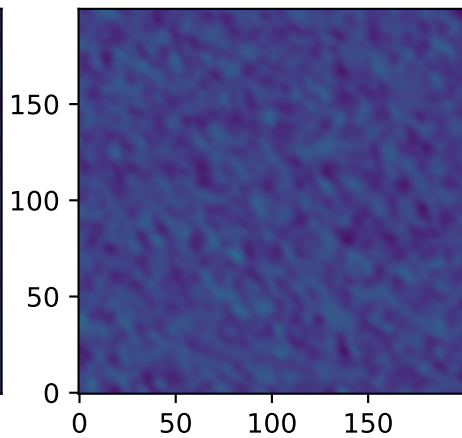
mstar

0.462 0.464 0.466 0.468

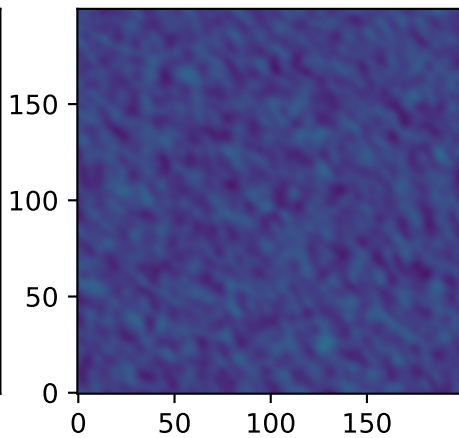
Channel: 10



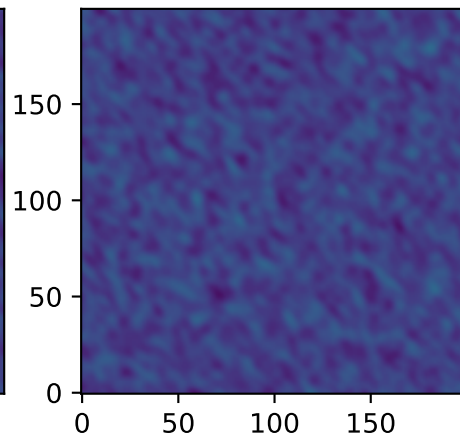
Channel: 20



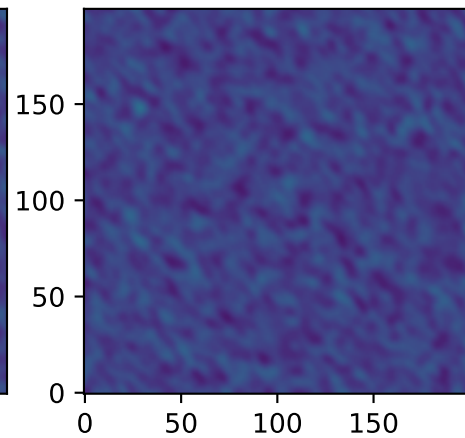
Channel: 30



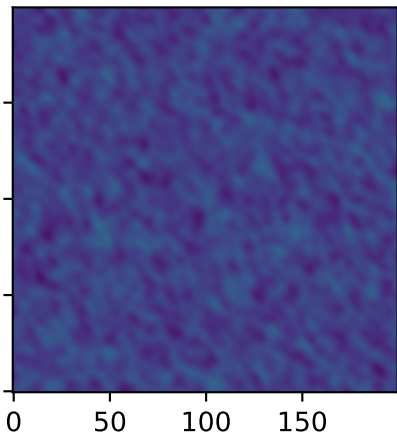
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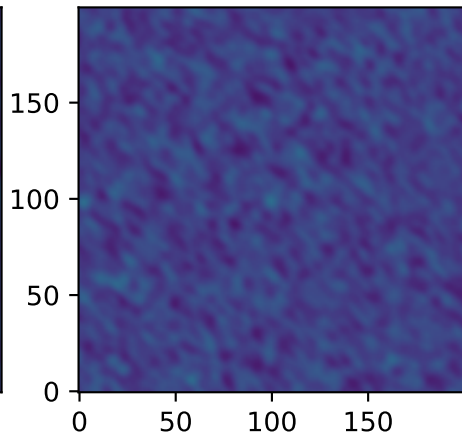
Channel: 50



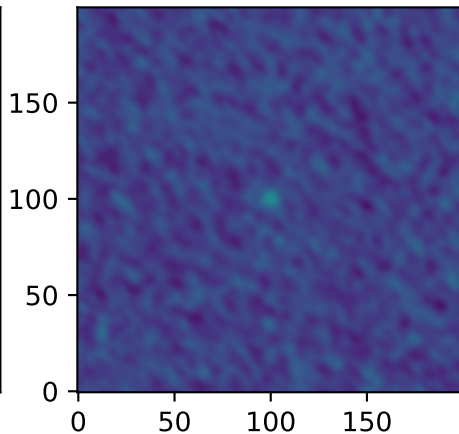
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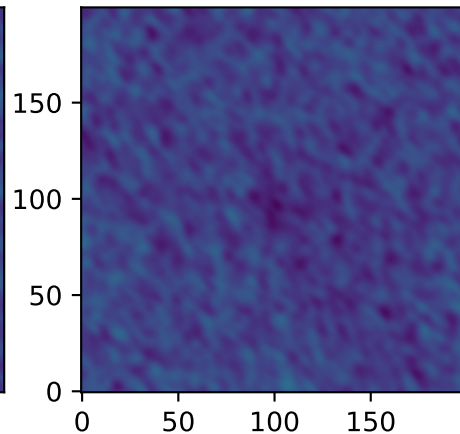
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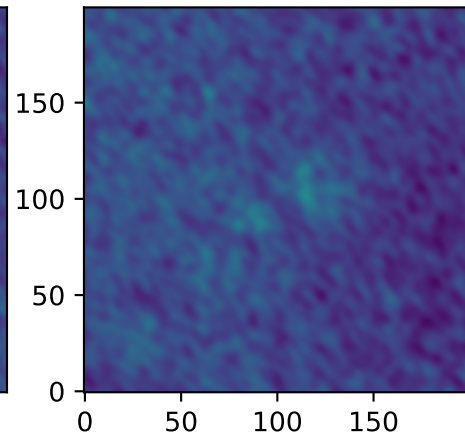
Channel: 80



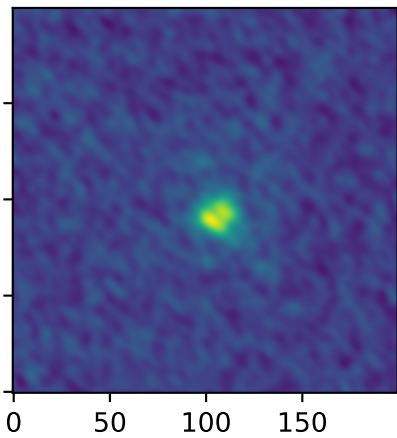
Channel: 90



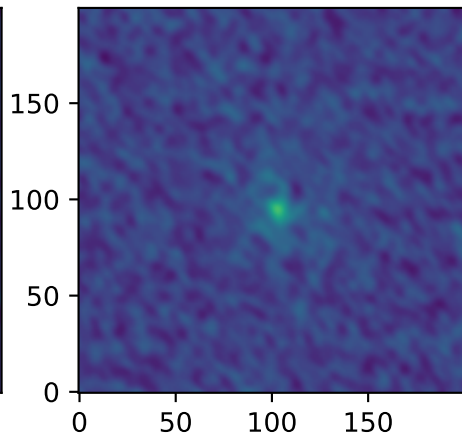
Channel: 100



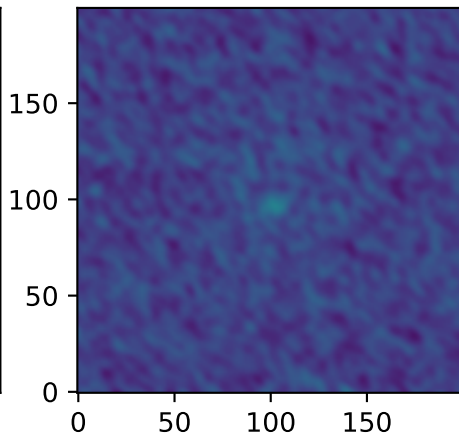
Channel: 110



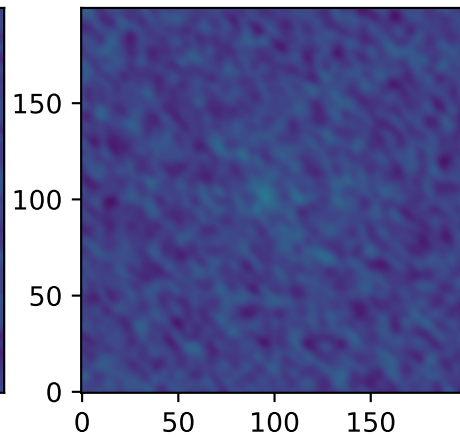
Channel: 120



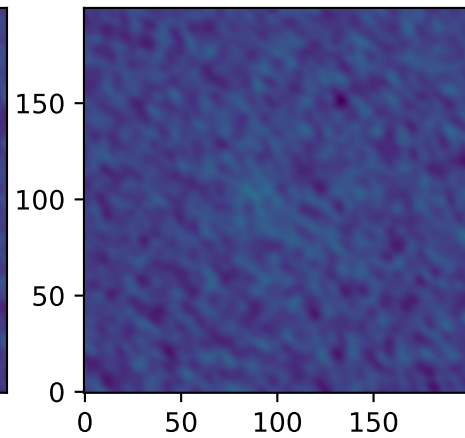
Channel: 130



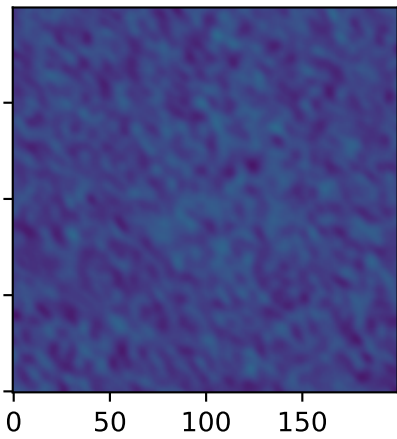
Channel: 140



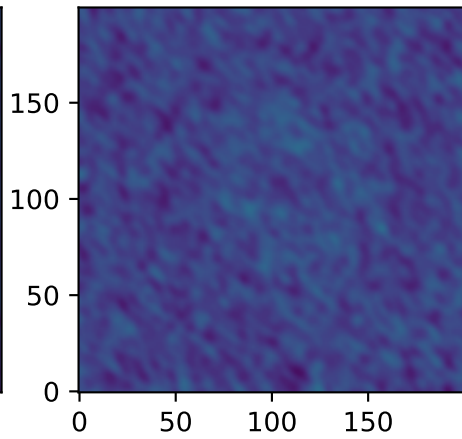
Channel: 150



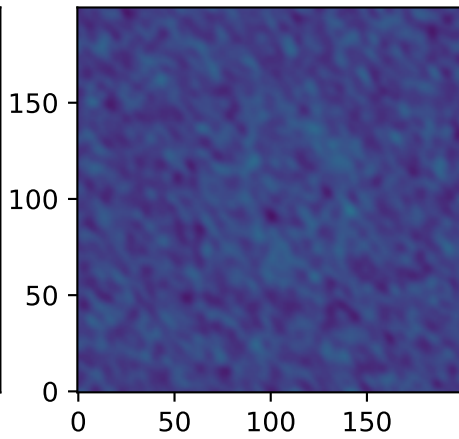
Channel: 160



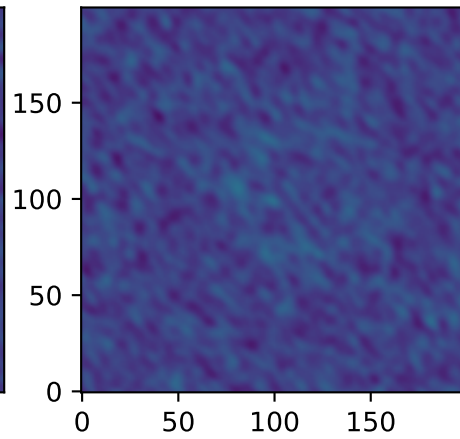
Channel: 170



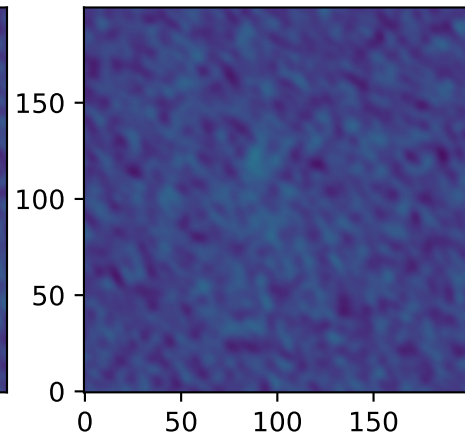
Channel: 180



Channel: 190



Channel: 200



Name: J11092379-7623207

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI/J11092379-7623207_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 85, 95, 150)

X-pos: 167.348521

Y-pos: -76.389129

X-offset: -0.01

Y-offset: 0.02

Literature PA: 55.18

Eddy PA: 208.41

Literature Mass [M]: 0.496

Eddy Mass [M]: 0.46

DECO Dict vsys [km/s]: 5.3

Eddy vlsr [m/s]: 5.42

Literature Inc: 15.63

Eddy Inc: --

Literature Distance [Mpc]: 191.12

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

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

Velocity Mask: [1, 1.5, -70]

Background Velocity Removal: None

Notes: MCMC GOOD