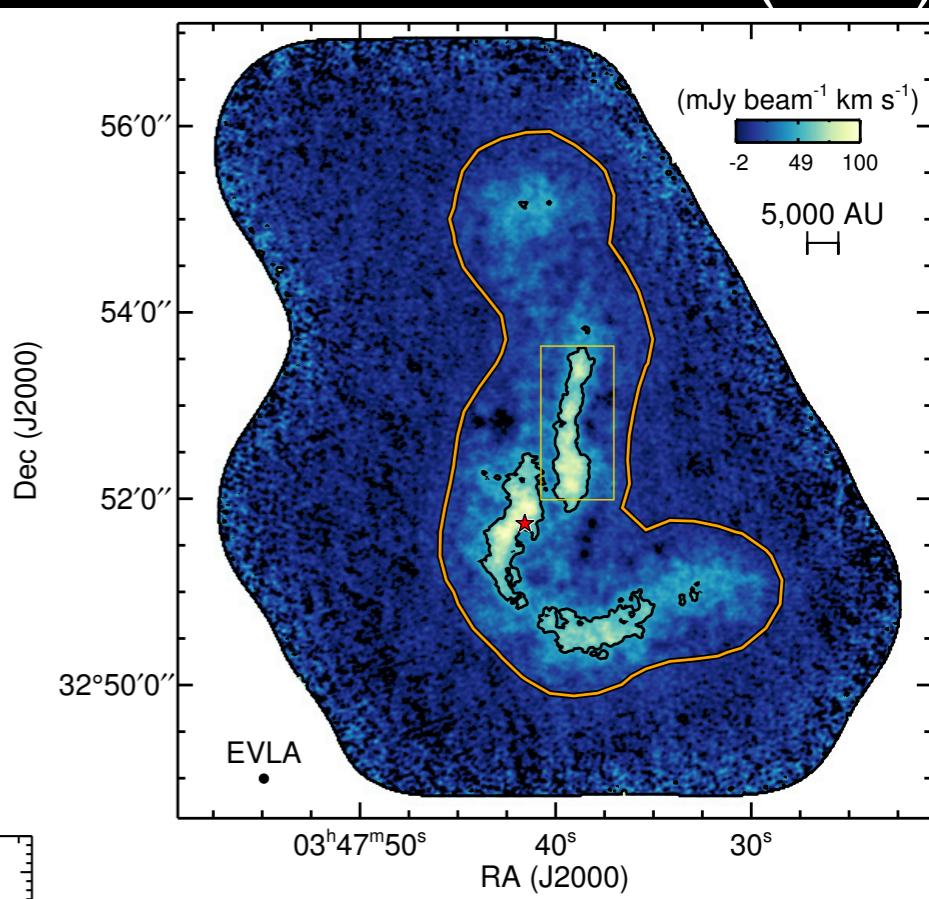


Pineda et al. (2010)

### EVLA Open Shared Risk Observation of a dense core:

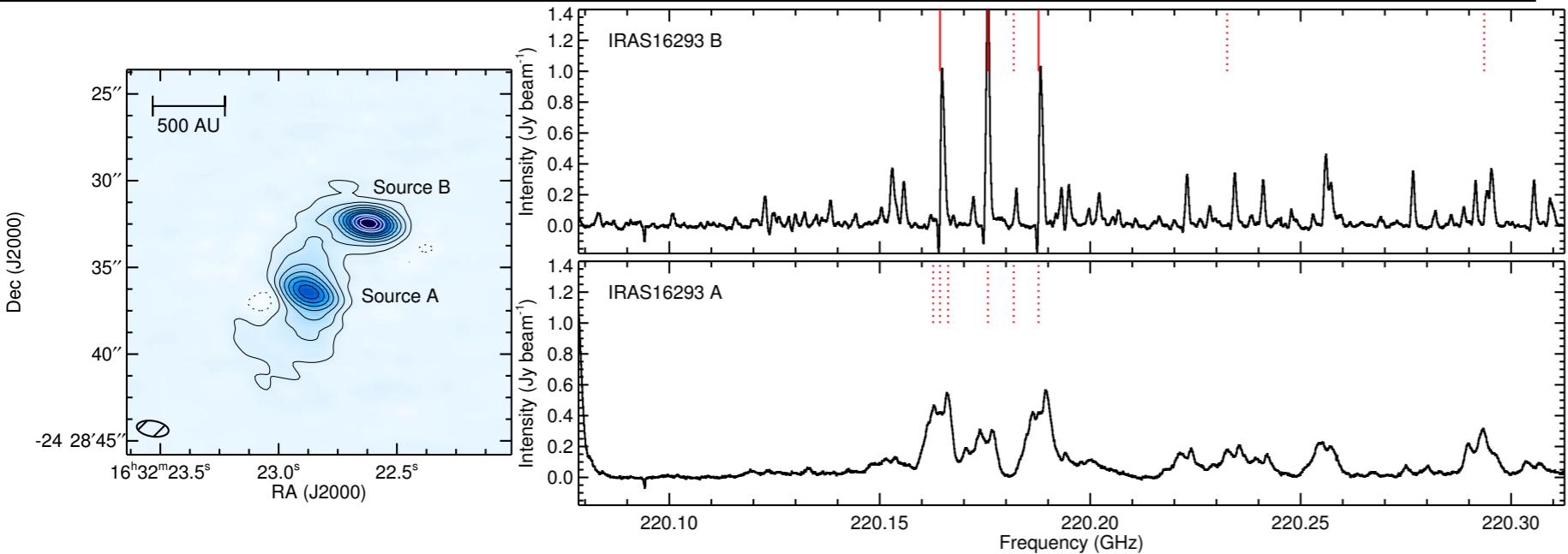
- First observation of embedded filaments
- Little variation in velocity dispersion: thermally dominated



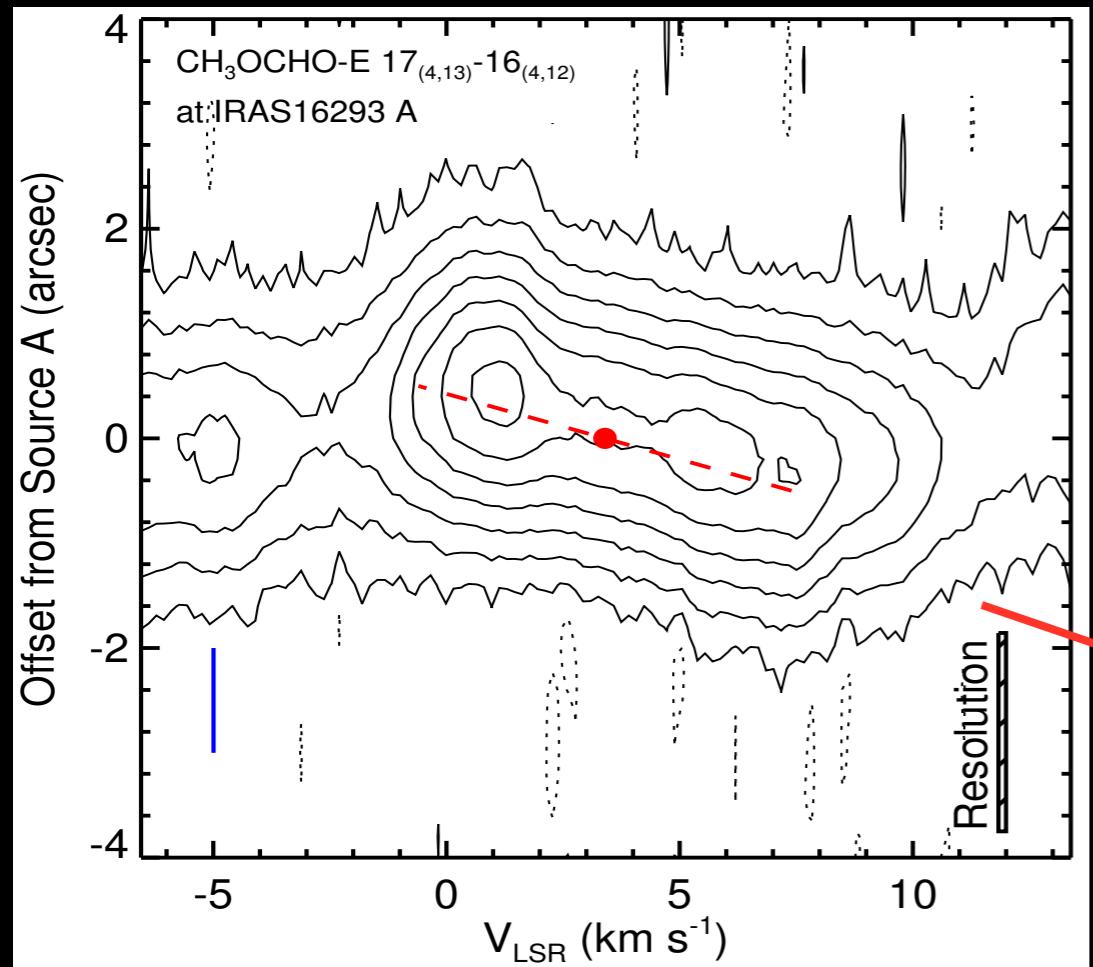
**ALMA Science Verification observations of protobinaries:**

- First detection of infall towards IRAS16293-B
- Study of rotation using molecular lines

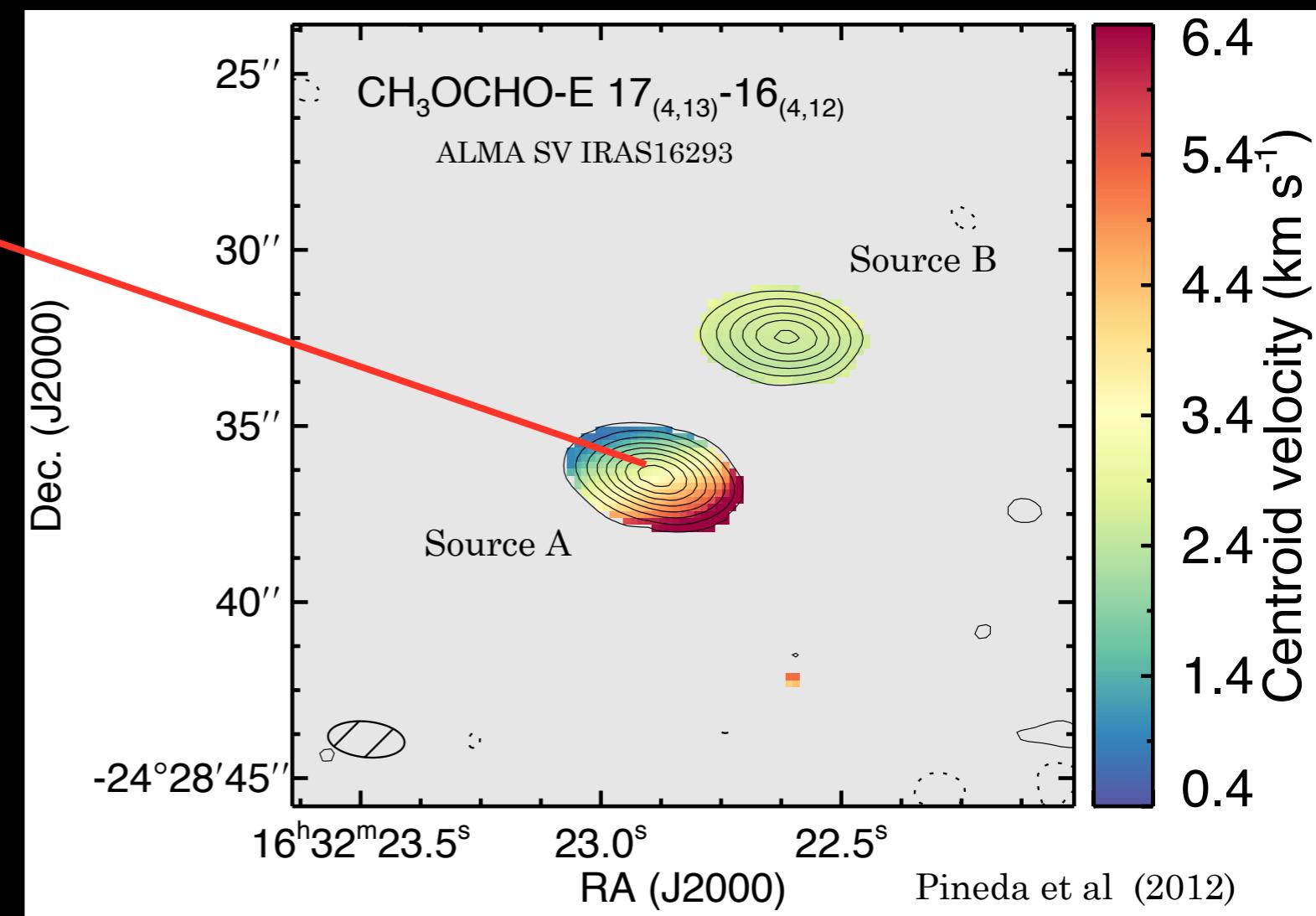
Pineda et al. (2012)



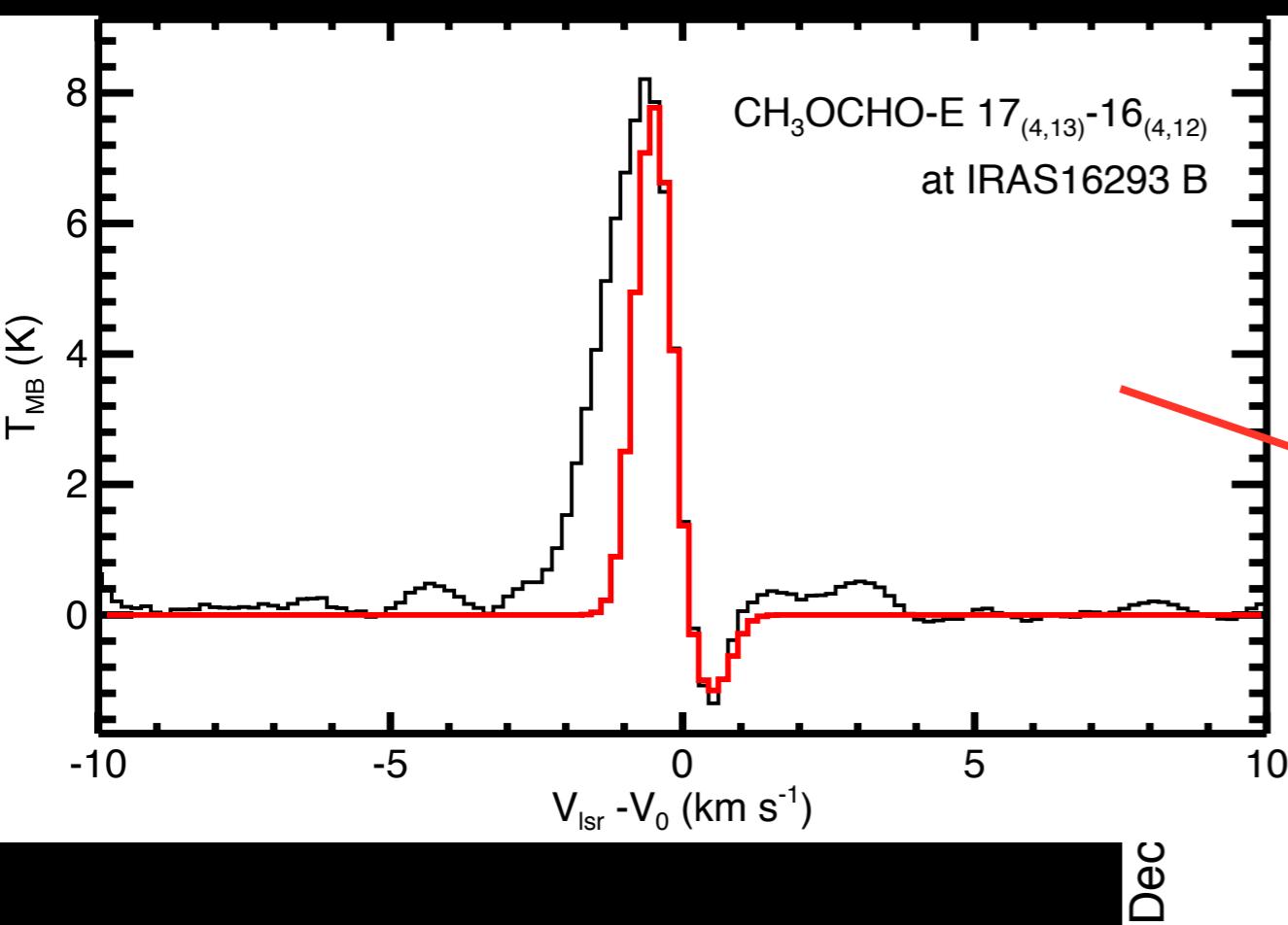
# With ALMA (focusing on 1 line)



Close to edge on



# With ALMA (focusing on 1 line)



No velocity gradient!?  
Disk almost face-on

