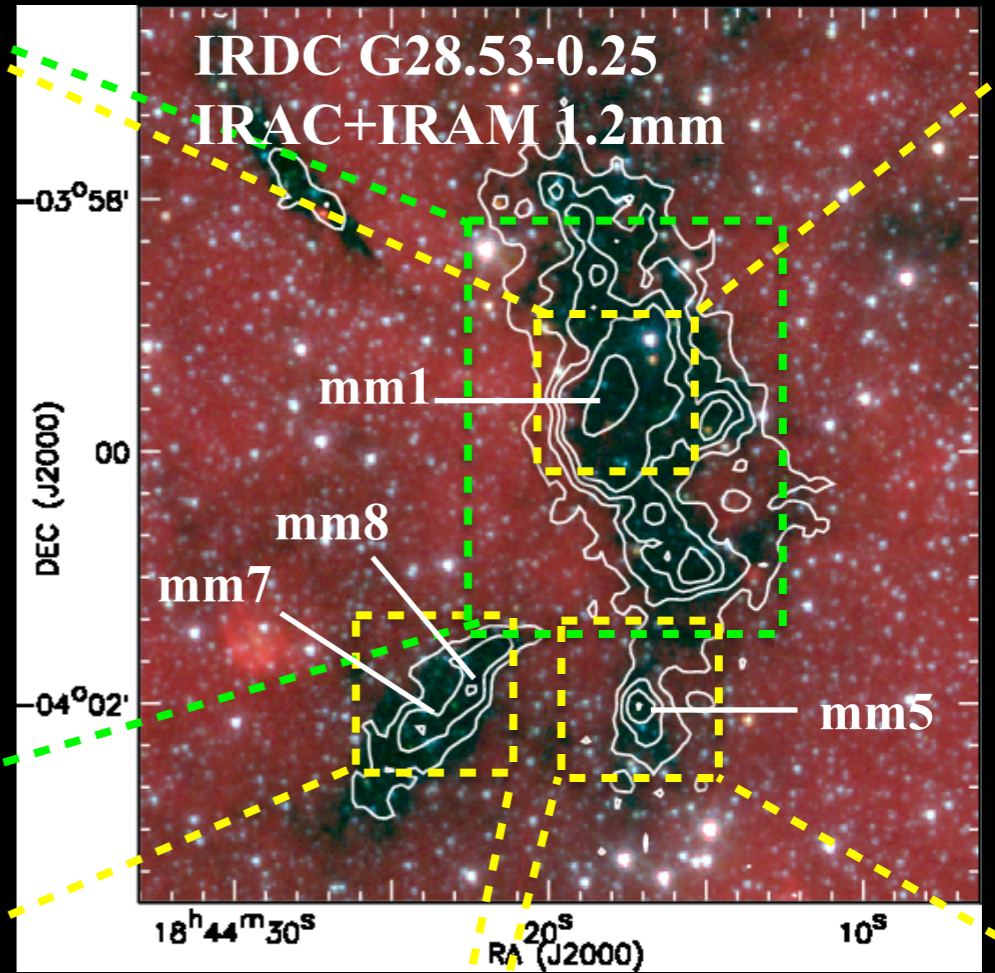
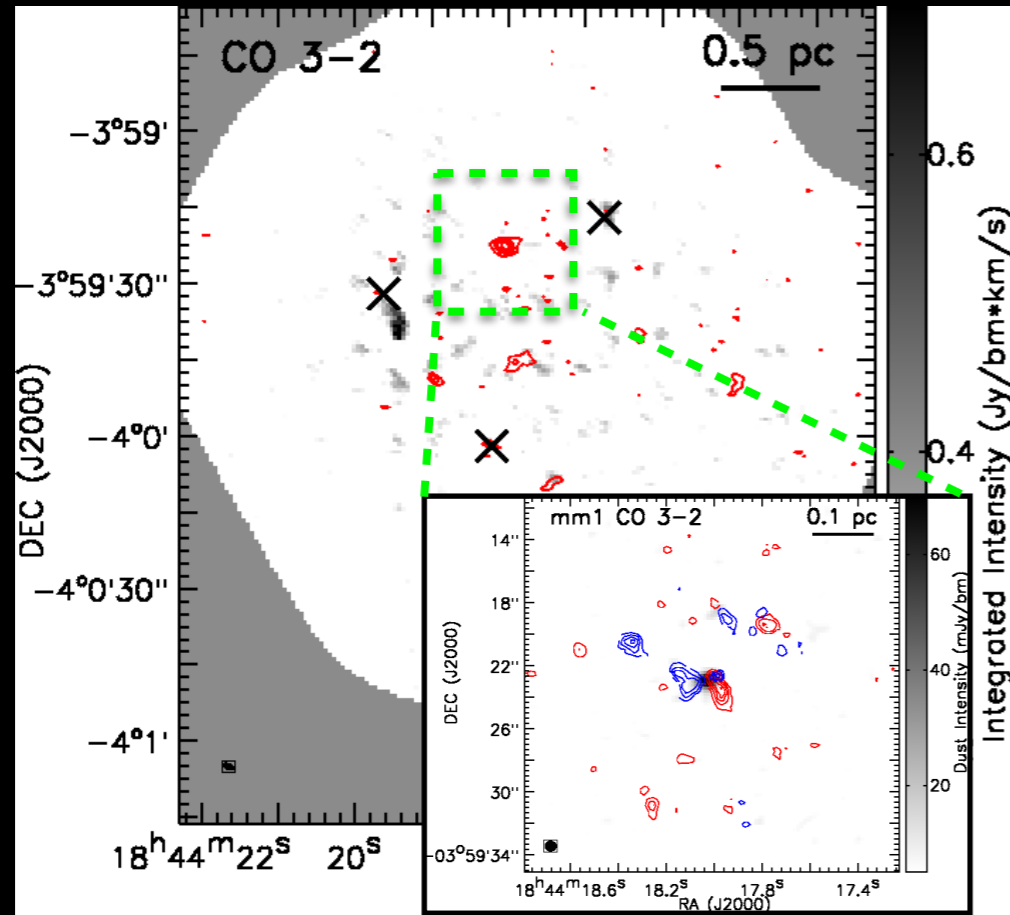
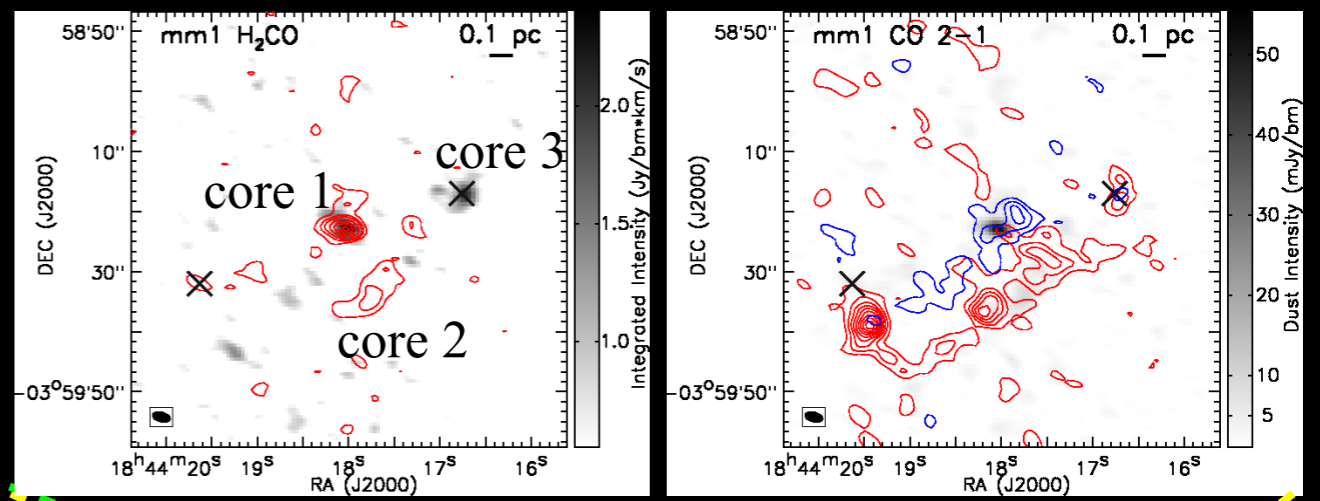


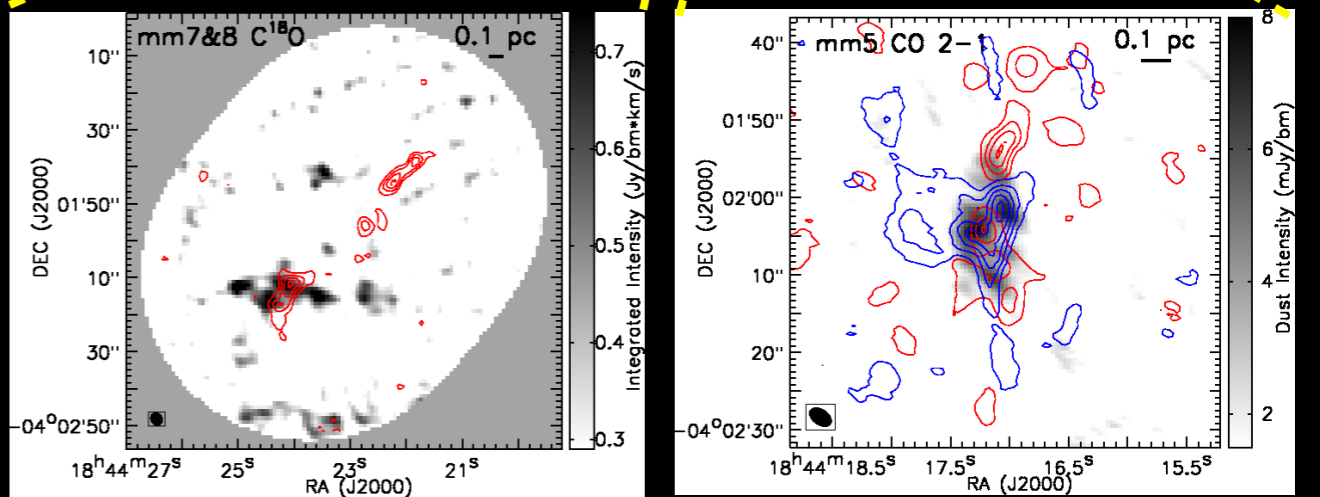
# Poster F-8

## SMA 345 GHz & 230 GHz observations of IRDC G28.53-0.25

Xing Lu (CfA), Qizhou Zhang (CfA), Haiyu Baobab Liu (ASIAA)



| Core ID   | r (pc) | M (Msun) | T (K)* | $\Delta v$ (km/s)* | Mvirial (Msun) |
|-----------|--------|----------|--------|--------------------|----------------|
| mm1-core1 | 0.1    | 88       | 15.5   | 2.30               | 66             |
| mm1-core2 | 0.1    | 55       | 15.5   | 2.30               | 66             |
| mm1-core3 | 0.1    | -        | 16.5   | 1.29               | 21             |
| mm5-core1 | 0.15   | 156      | 13.5   | 1.01               | 19             |
| mm7-core1 | 0.2    | 80       | 13.0   | 0.75               | 14             |
| mm8-core1 | 0.15   | 66       | 14.0   | 0.85               | 14             |



# SMA 230 GHz observations of IRAS 18308-0841

