

CR attenuation and Impact on chemistry

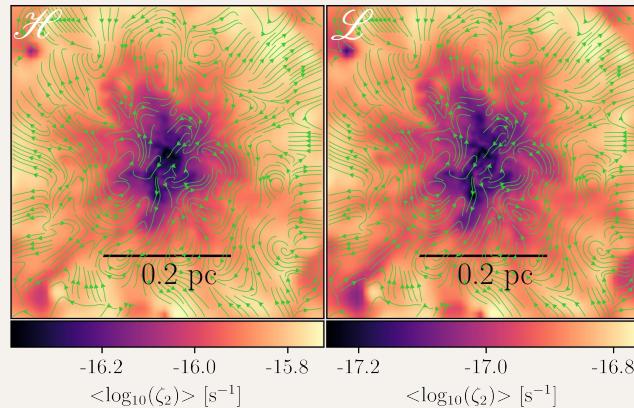
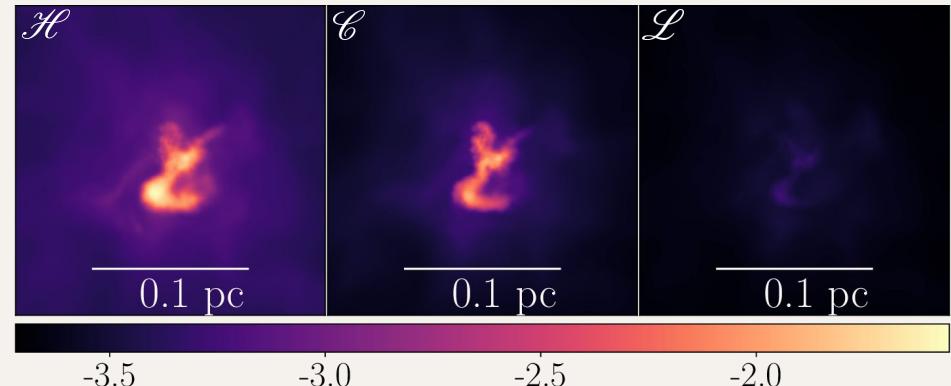
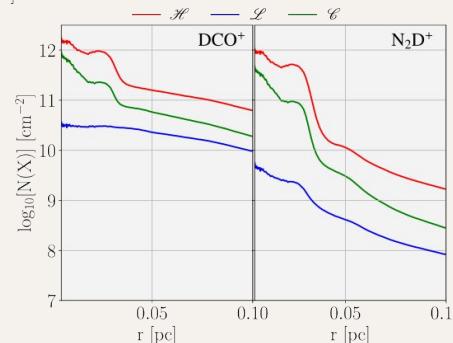


Fig. 1: Cosmic-ray ionization rate maps.

Fig. 3: Deuteration of HCO^+ .Fig. 2: Radial profiles of $N(\text{DCO}^+)$ and $N(\text{N}_2\text{D}^+)$.