

CHIMPS2: Resolving Star Formation in the Galactic Plane

- David Eden

The CHIMPS2 survey is observing large portions of the Galactic Plane, in the inner and outer Galaxy as well as the CMZ, in the J=3-2 rotational transition of ^{12}CO , ^{13}CO , and C18O. The original CHIMPS survey revealed the structure of the molecular gas in the Milky Way in unprecedented detail with more features of the Galaxy now observed. We are able to compare the inner and Outer Galaxy, and the CMZ, and I will present new science results from this new James Clerk Maxwell Telescope survey.

Molecular Clouds