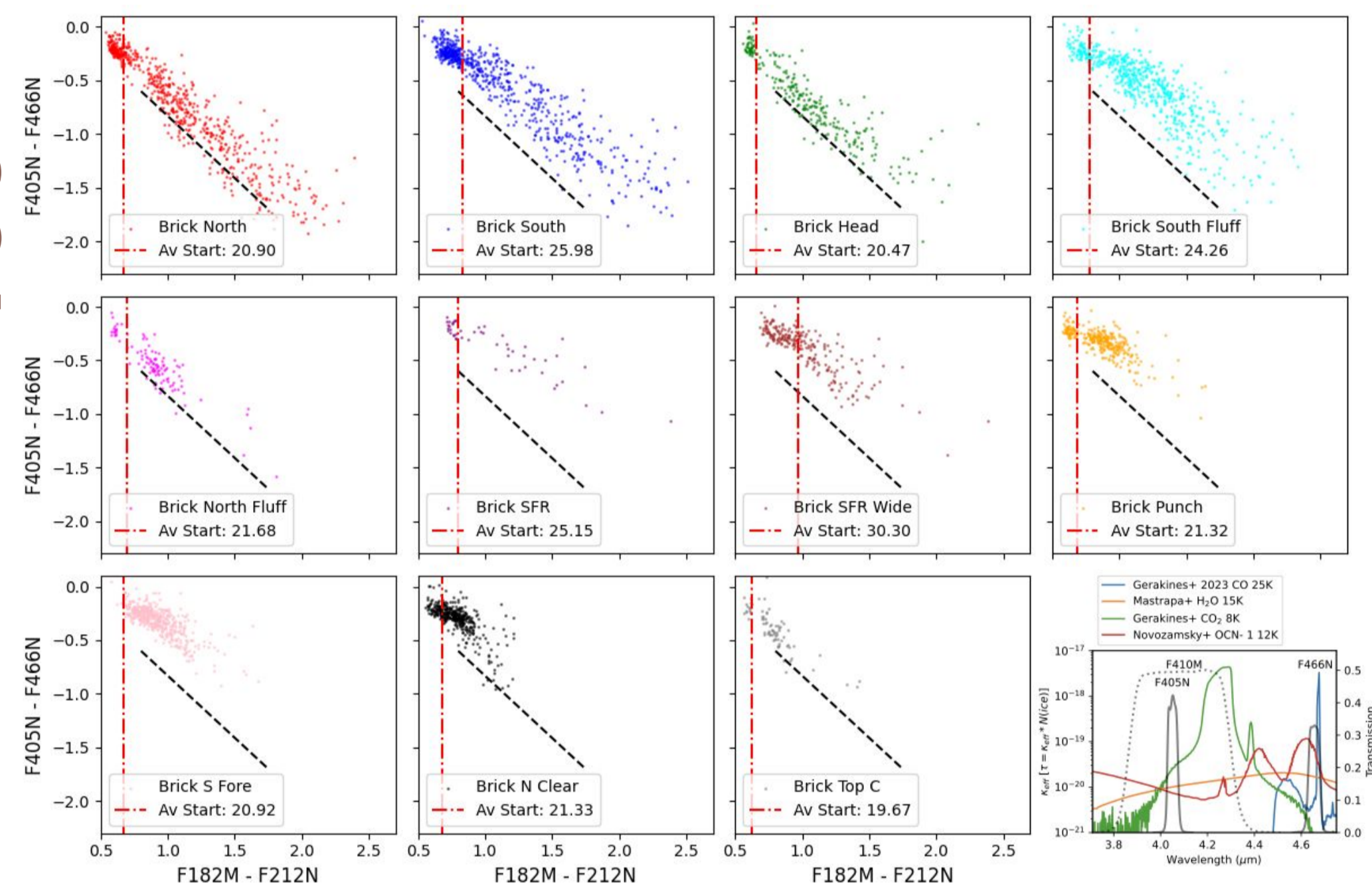
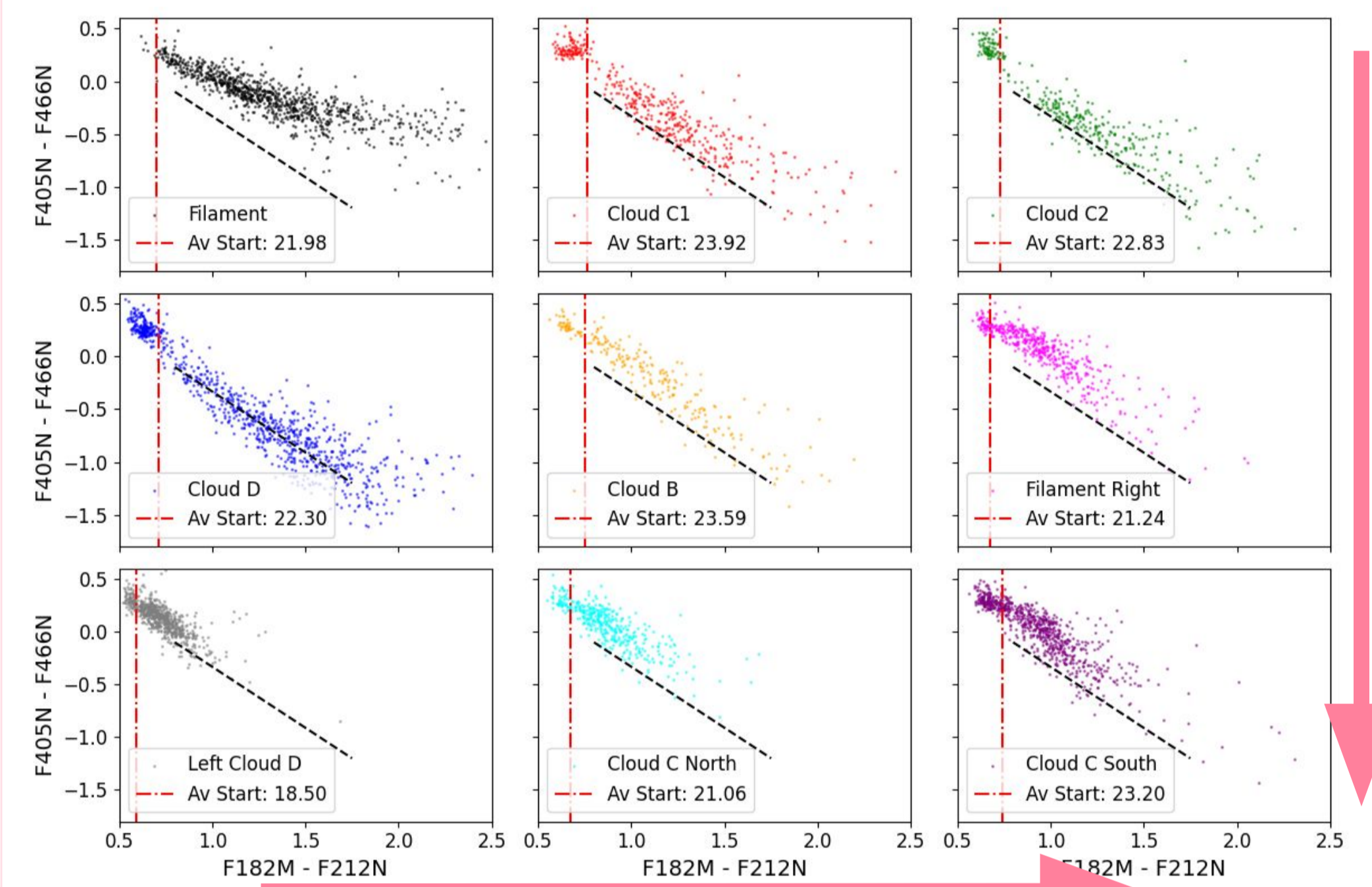
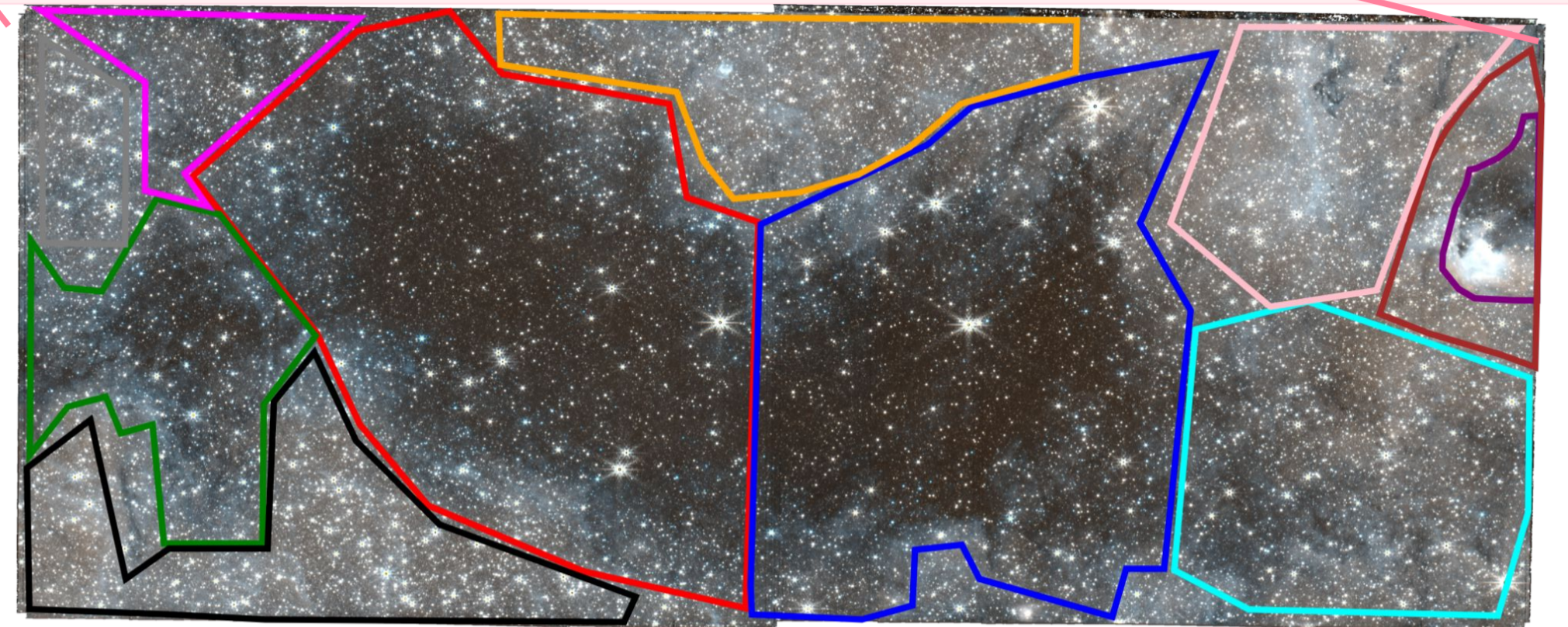
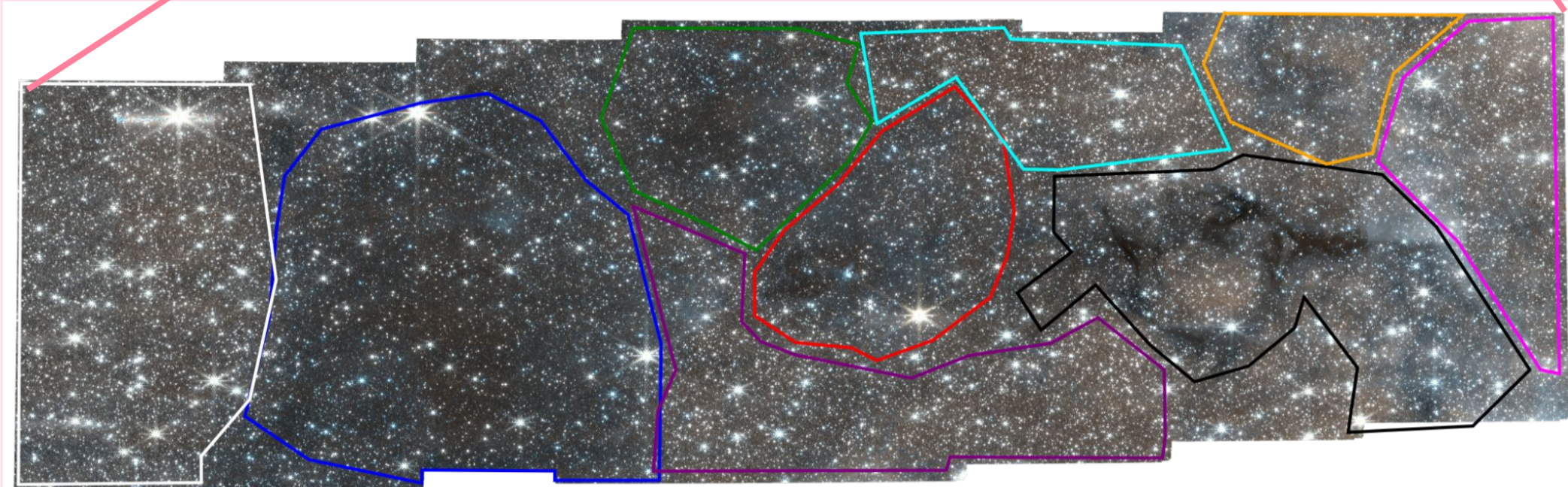
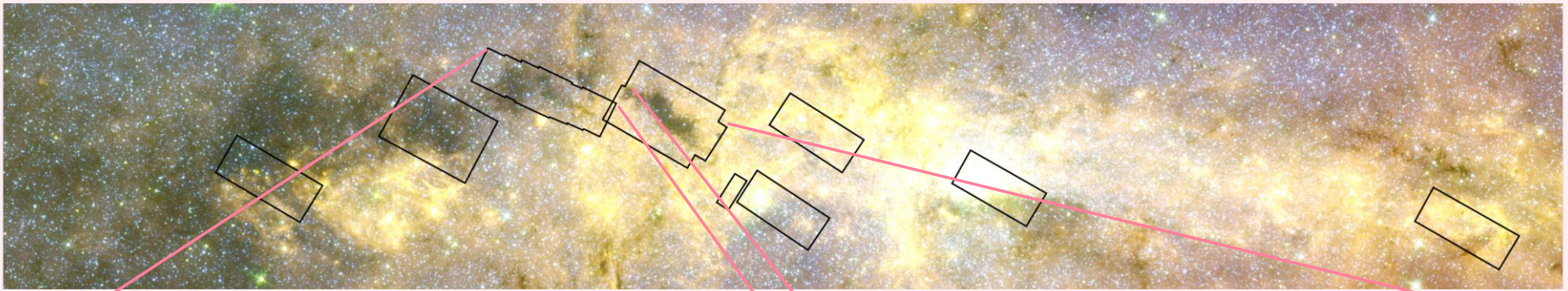
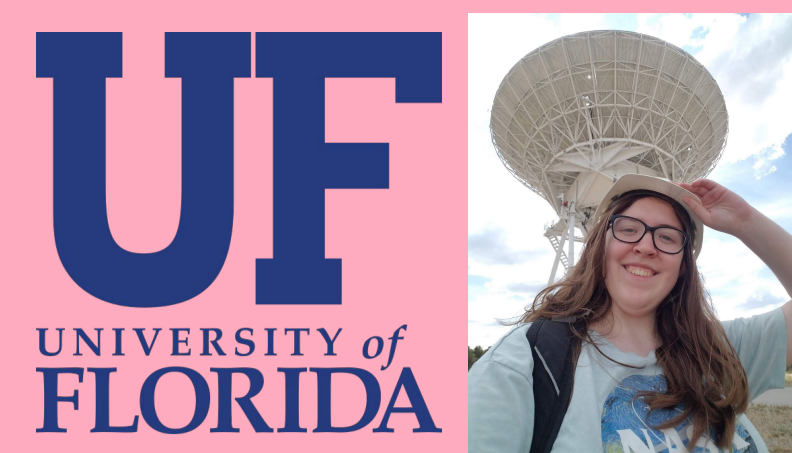


The Ice-to-Dust Ratio Varies in CMZ Clouds

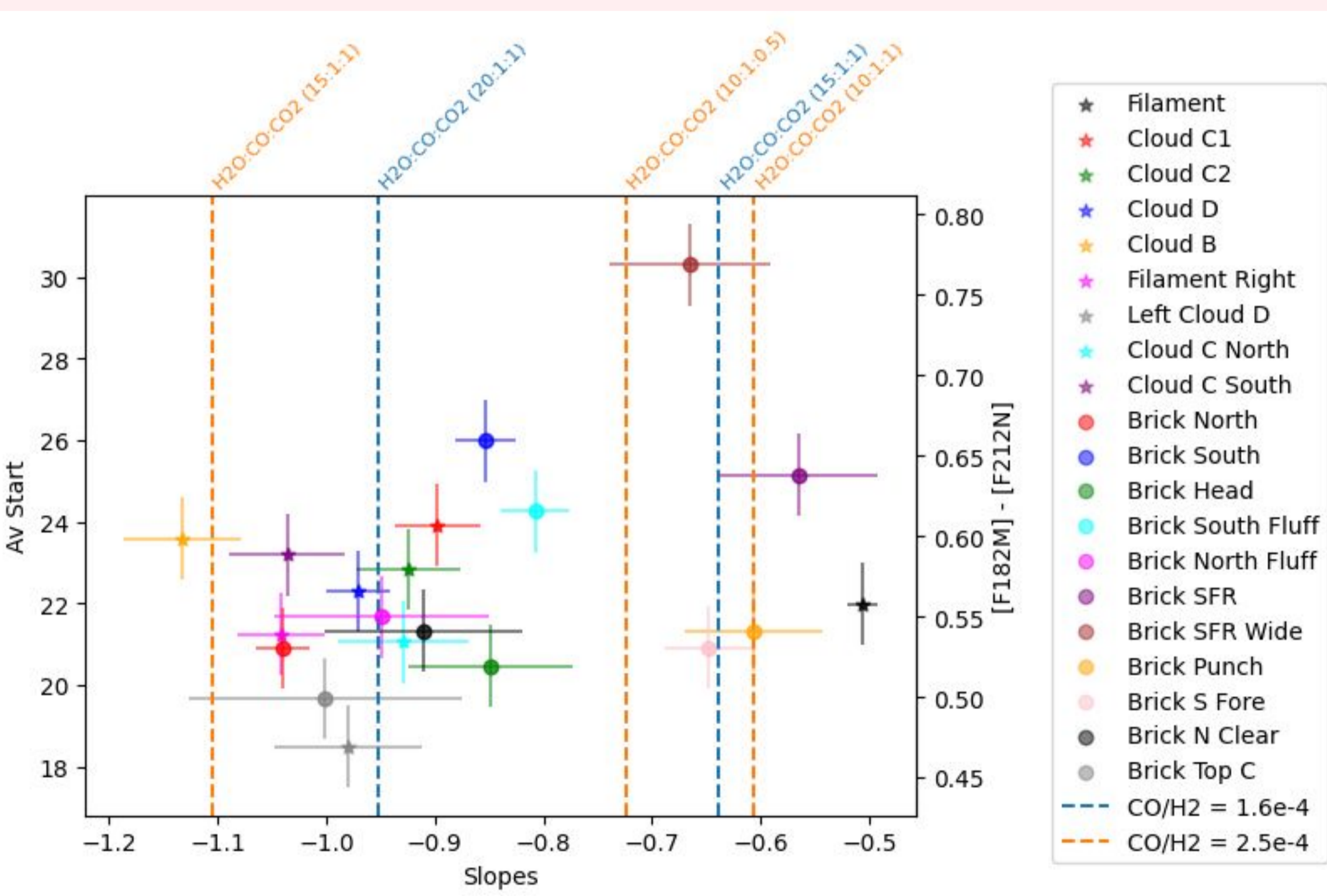
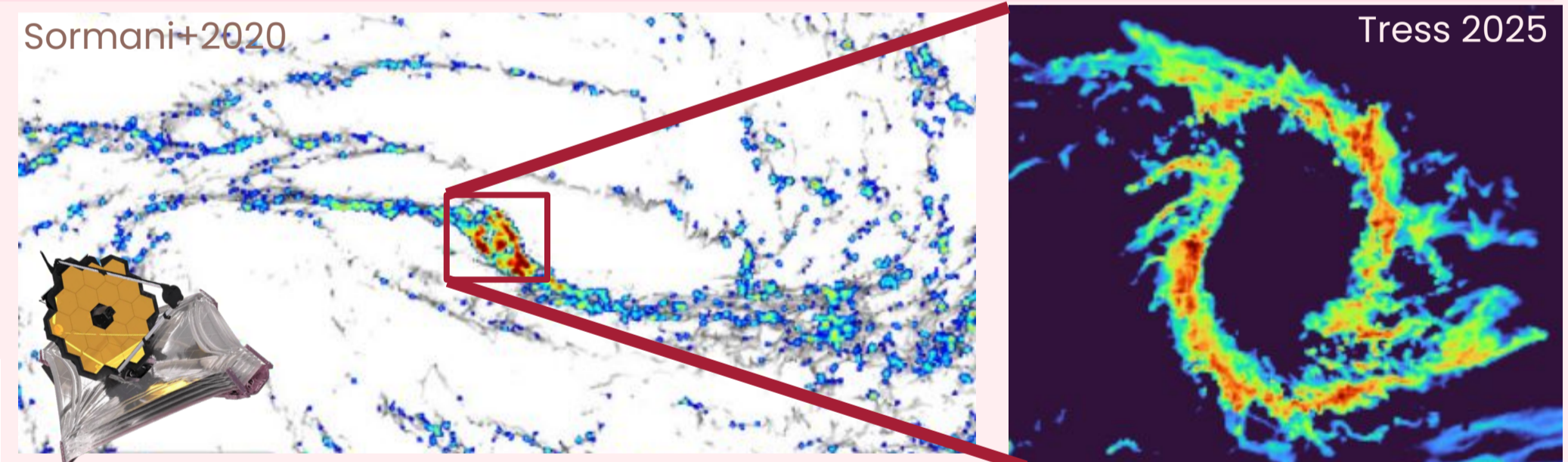
Savannah Gramze, Adam Ginsburg, Brandt Gaches, Matthew Ashby
<https://spaciatree.github.io/>



CO Ice

Dust Extinction

- ★ Each region shows evidence of CO ice absorption, even with no obvious cloud.
- ★ Some regions seem icier than others at the same dust extinction.



- ★ For each color-color diagram, stars redder than Av start are fit with a line.
- ★ Regions with steeper slopes correspond to the CMZ, while regions with shallower slopes are more likely to be foreground to the CMZ.
- ★ Ice-to-dust varies between regions in the CMZ.

