

## Questions and Answers

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Section & Talk by P. Caselli

Name/Question R. Lissean

When meaning "freeze-out" one refers to brightness of dust vs gas emission. Due to freeze-out, the grain opacities should change. Has that ever been observed?

Name/Answer .....

Yes, there are examples of dust opacity variations, ~~as~~ starting from the early work of Neal Evans and collaborators. We (Keto & Caselli 2008) also find indirect evidence of ~~gas~~ dust opacity variation toward L1544 (larger opacities are needed toward the center, to reproduce the low gas Temperatures measured with NH<sub>3</sub> by Cepssi et al. 2007).