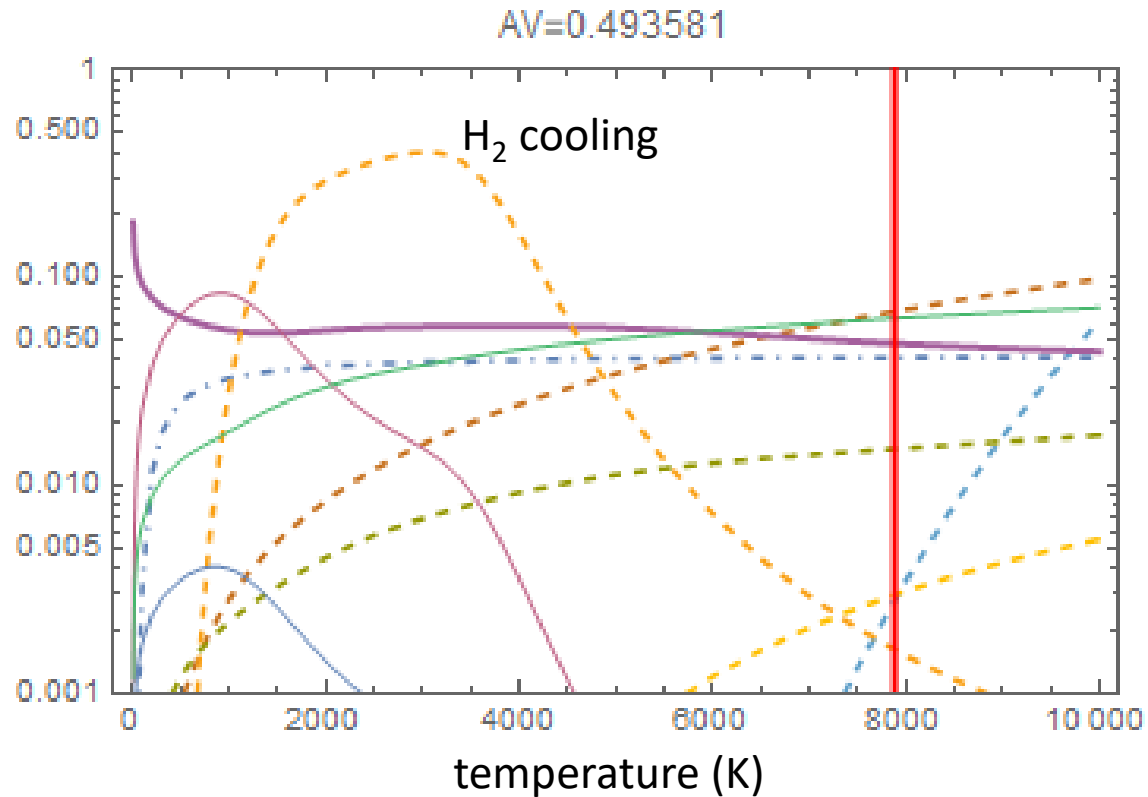
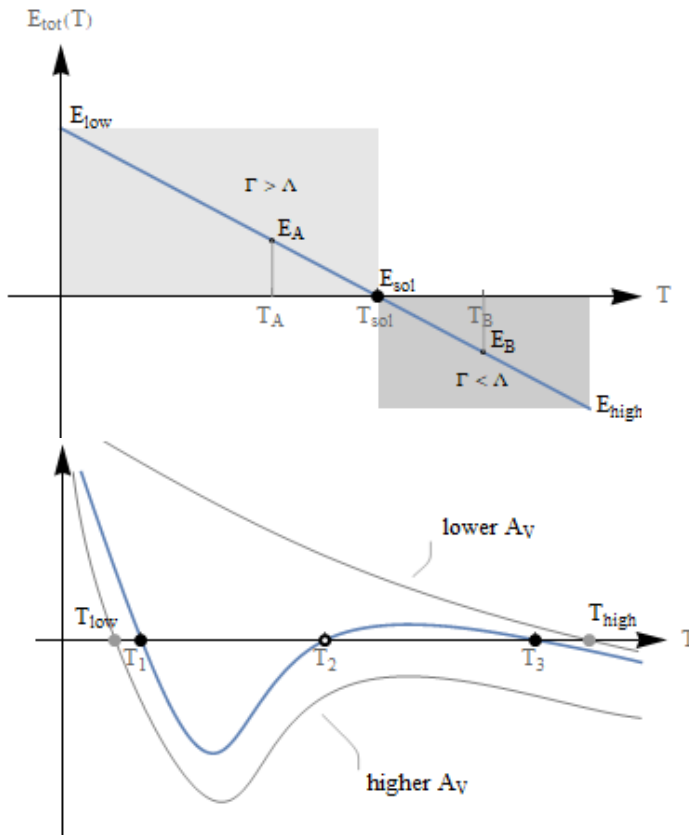


# PDR Energetics

M.Röllig, N. Schneider, V. Osenkopf-Okada, J.P. Pérez-Beaupuits

- Temperature instabilities – Multiple temperature solutions

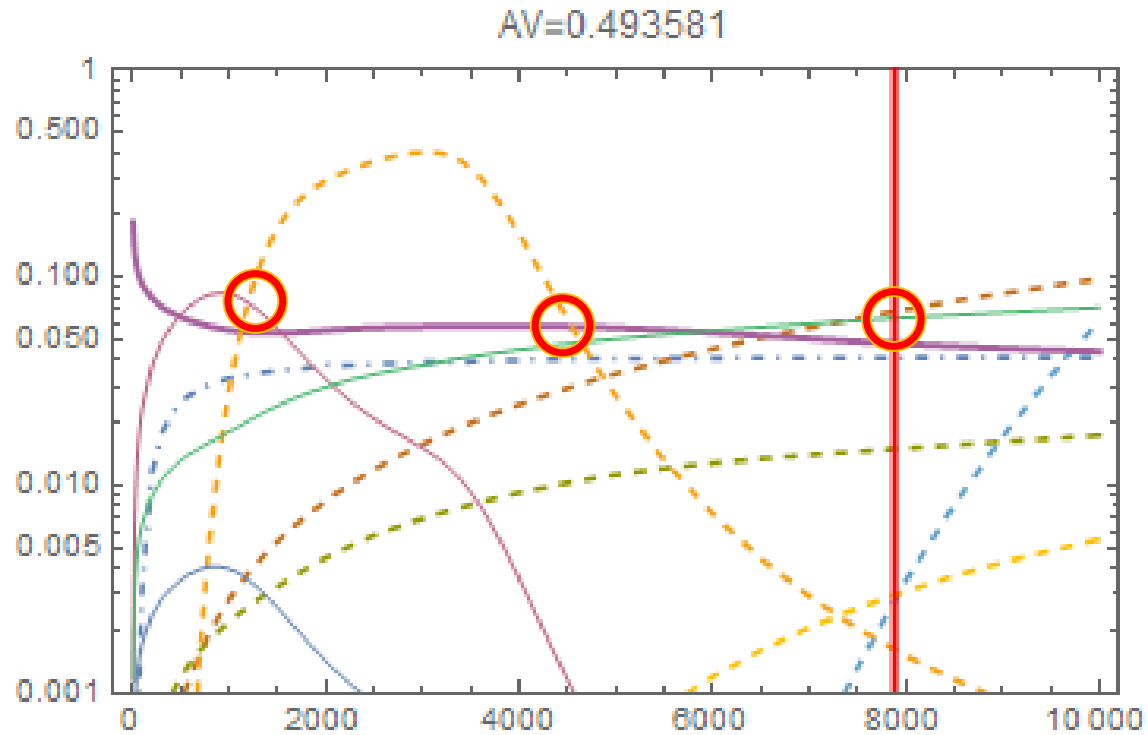
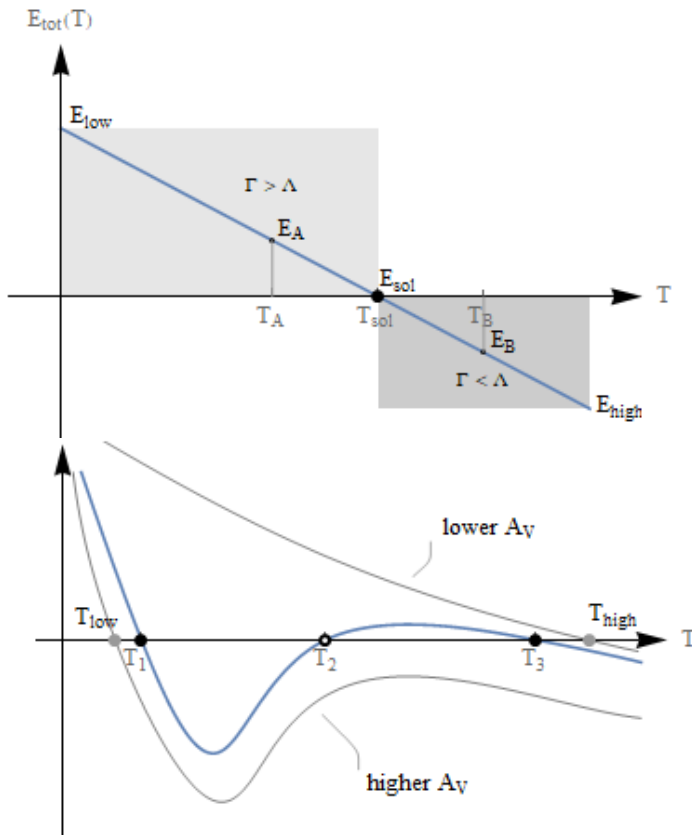


solid: heating  
dashed: cooling

# PDR Energetics

M.Röllig, N. Schneider, V. Ossenkopf-Okada, J.P. Pérez-Beaupuits

- Temperature instabilities – Multiple temperature solutions

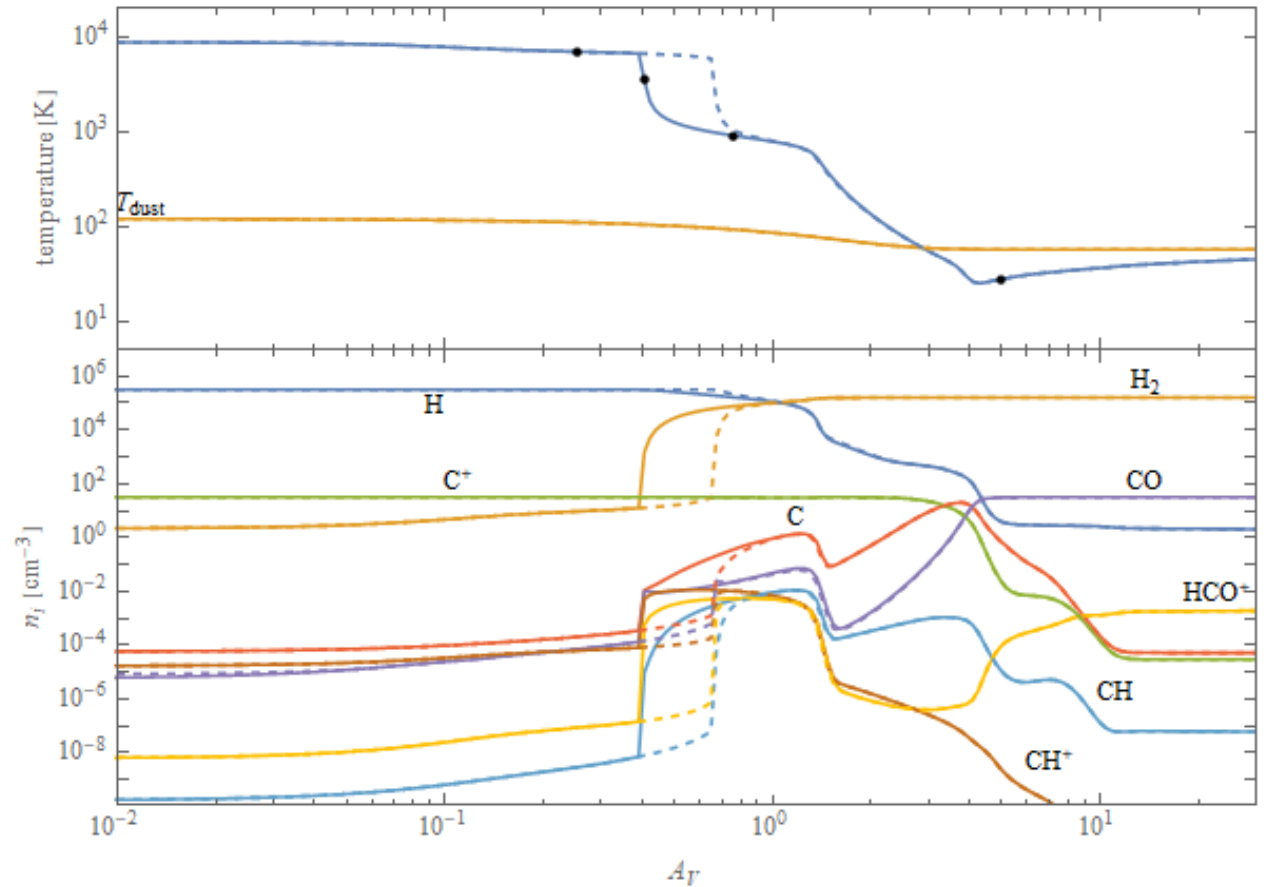
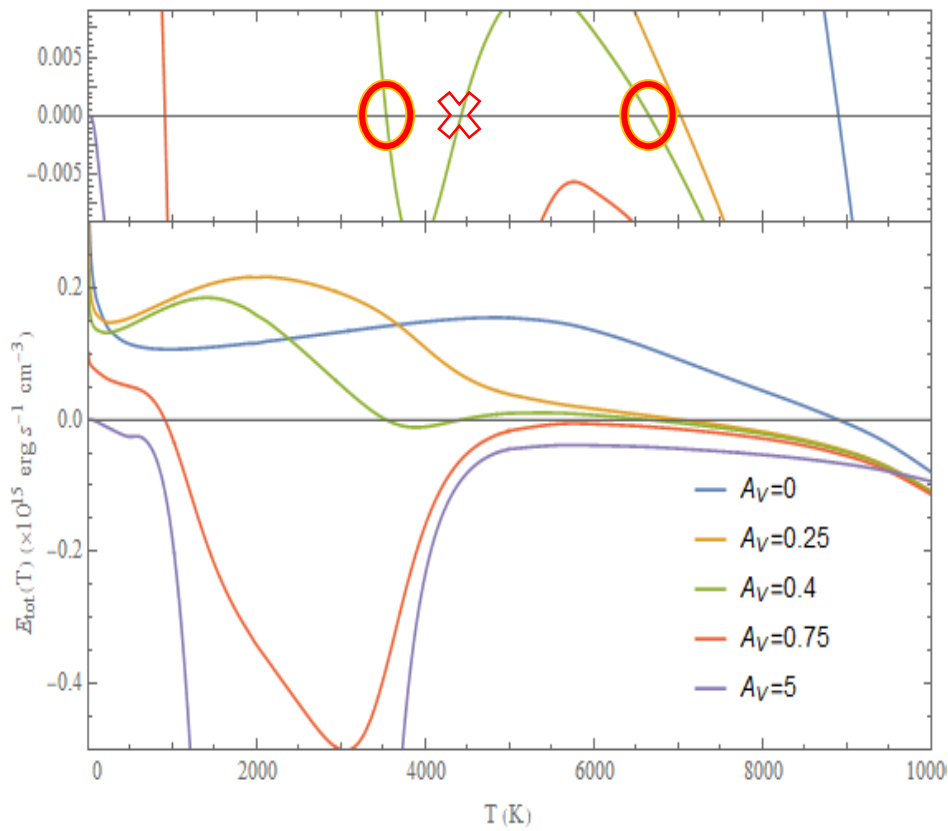


solid: heating  
dashed :cooling

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M.Röllig, N. Schneider, V. Ossenkopf-Okada, J.P. Pérez-Beaupuits

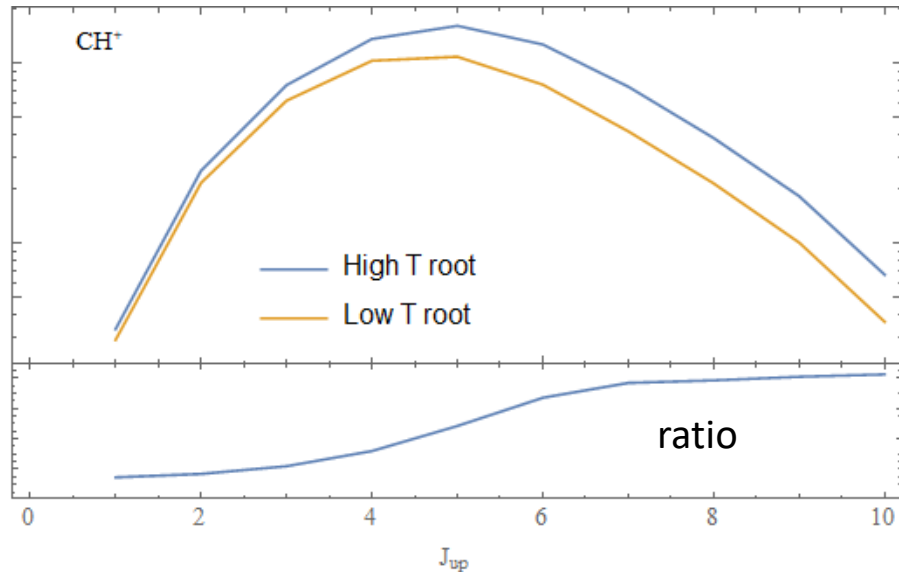
- Temperature instabilities – Multiple temperature solutions



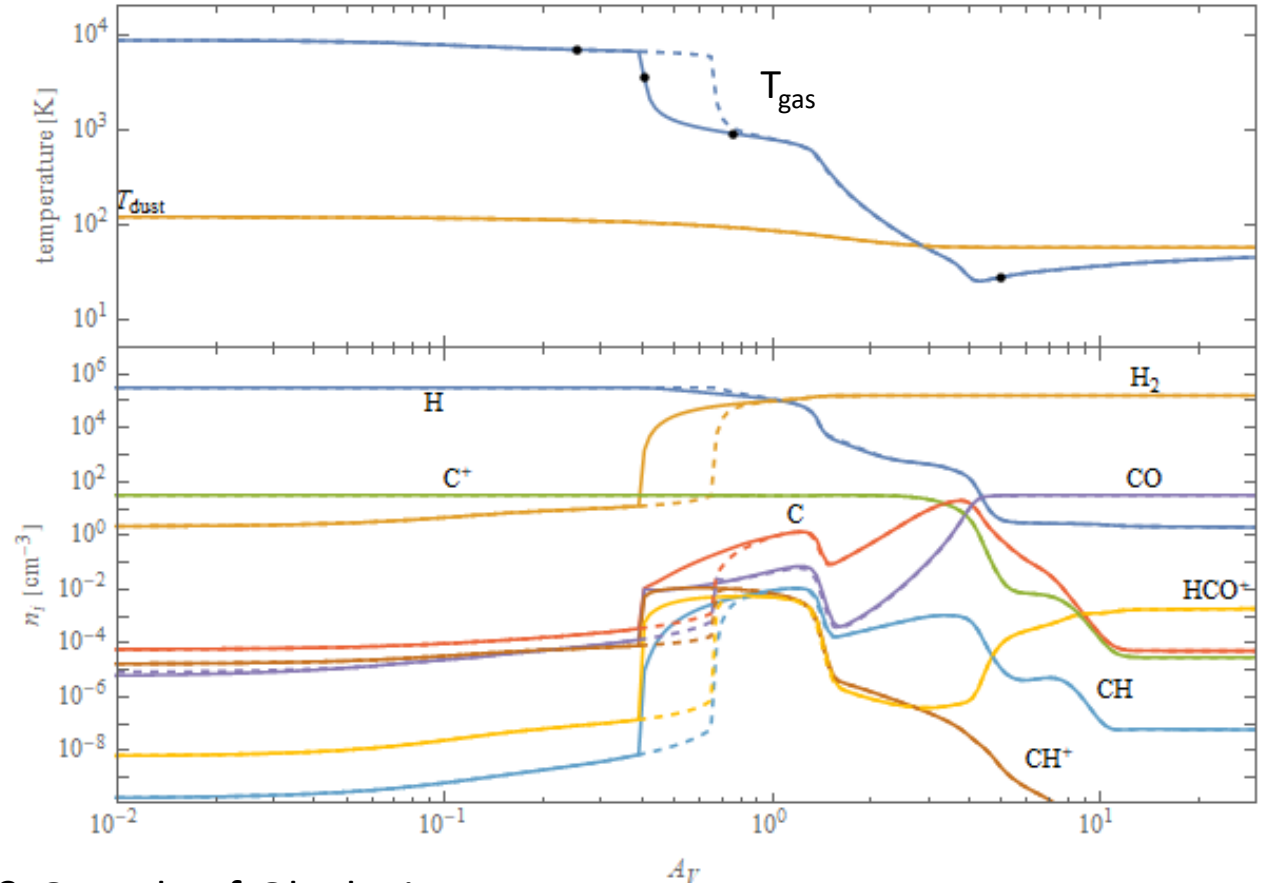
# PDR Energetics

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- Temperature instabilities – Multiple temperature solutions



CH<sup>+</sup> surface brightness



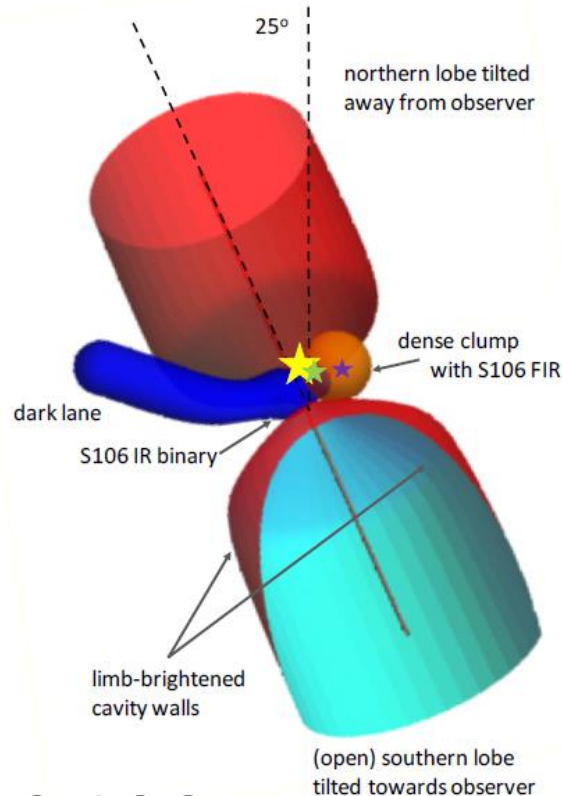
Röllig & Ossenkopf-Okada, in prep.

# PDR Energetics

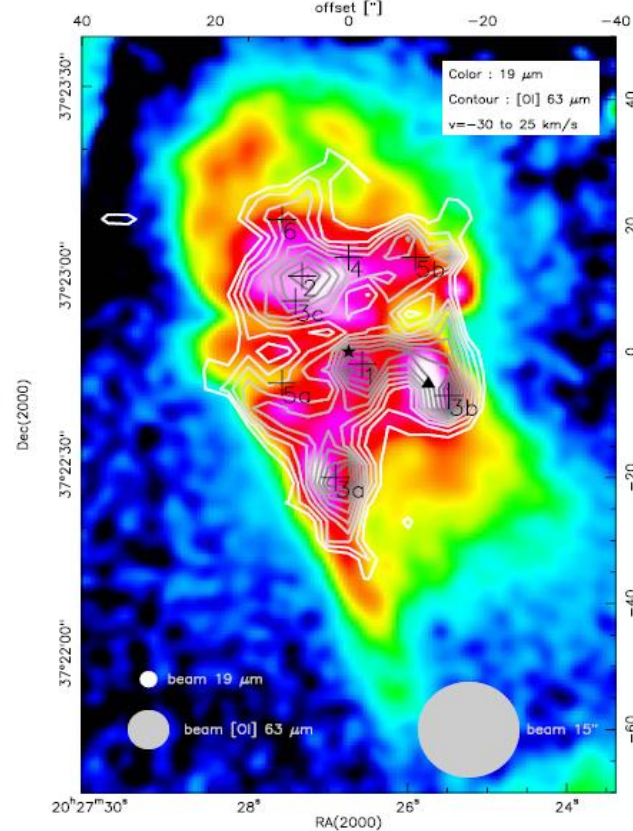
M.Röllig, N. Schneider, V. Ossenkopf-Okada, J.P. Pérez-Beaupuits

# PDR model diagnostics

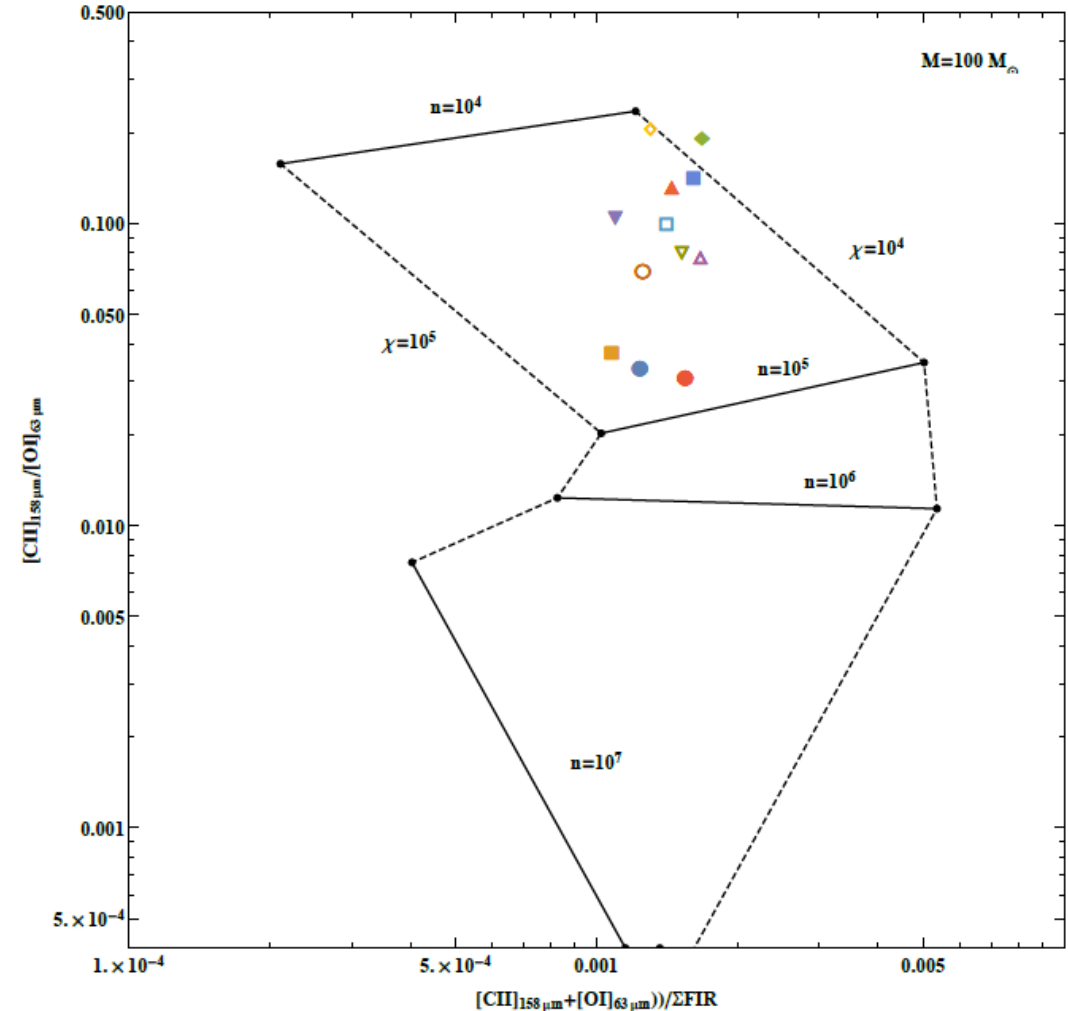
- PDR Modelling with KOSMA- $\tau$



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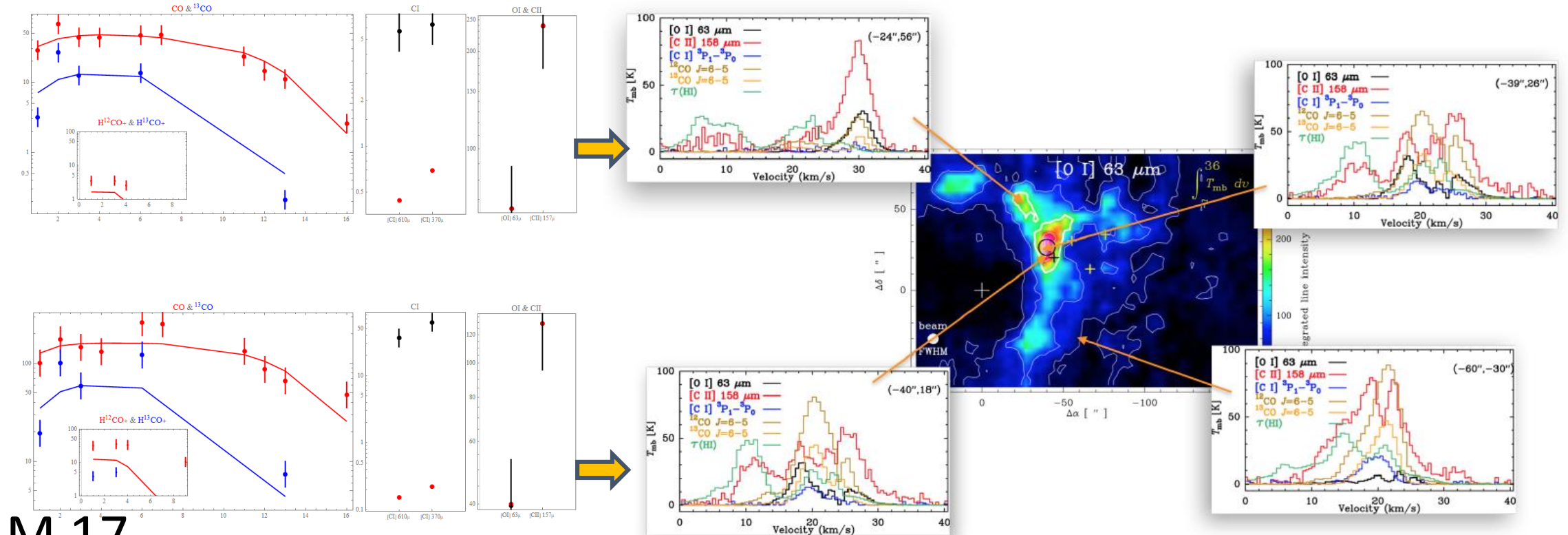


# PDR Energetics

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# PDR model diagnostics

- PDR Modelling with KOSMA- $\tau$



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