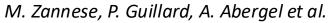
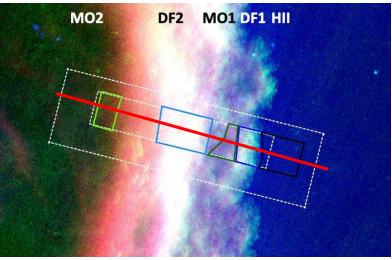
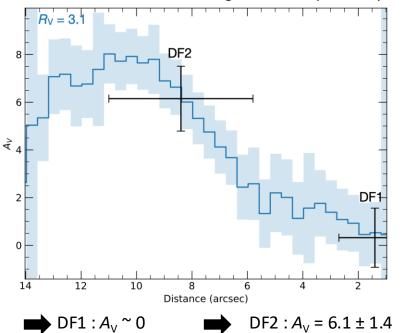
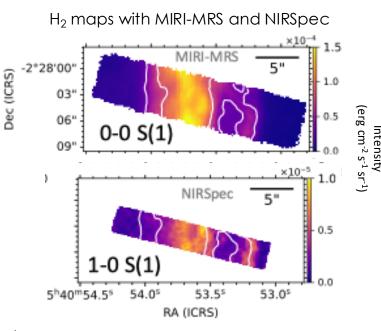
## H<sub>2</sub> emission in the Horsehead Nebula



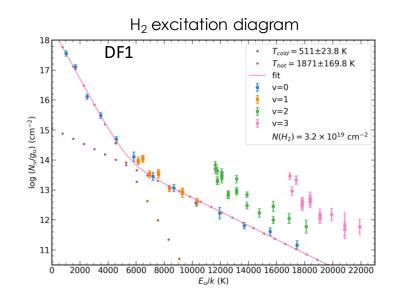


Evolution of extinction trough the PDR (red line)





➡ FUV-pumped H₂ lines peak closer to the edge of the PDR than thermalized lines.



Variation of temperature throughout the PDR

