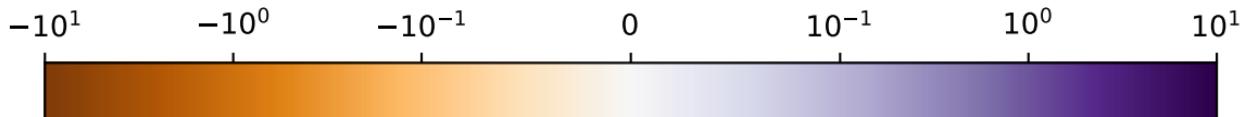
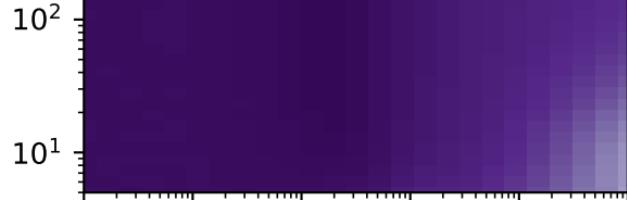


CO 2-1  
 $(F_{\text{pythonradex}} - F_{\text{RADEX}})/F_{\text{pythonradex}} [\%]$

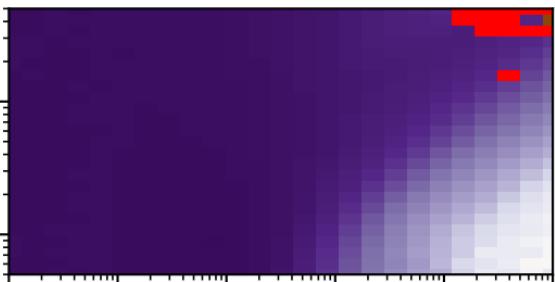


$n(H_2) = 1.0 \times 10^2 \text{ cm}^{-3}$

$T_{\text{kin}} [\text{K}]$

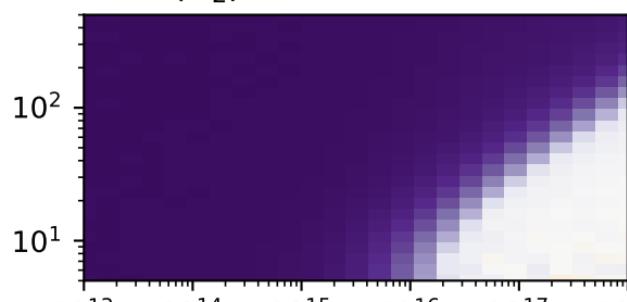


$n(H_2) = 2.0 \times 10^3 \text{ cm}^{-3}$

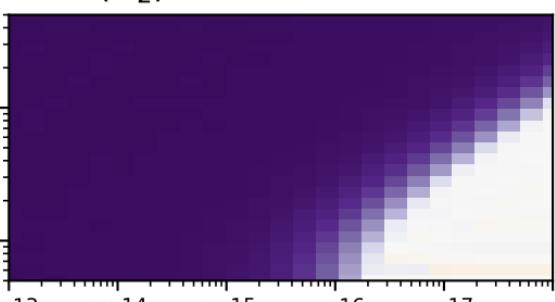


$n(H_2) = 5.0 \times 10^4 \text{ cm}^{-3}$

$T_{\text{kin}} [\text{K}]$



$n(H_2) = 1.0 \times 10^6 \text{ cm}^{-3}$



CO column density [cm<sup>-2</sup>]