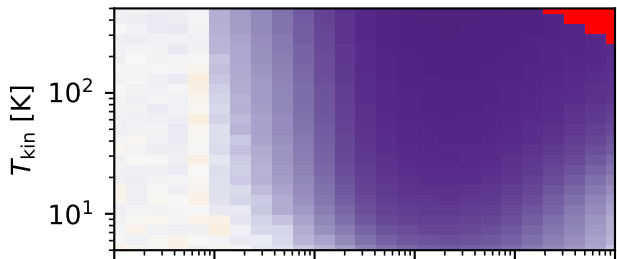


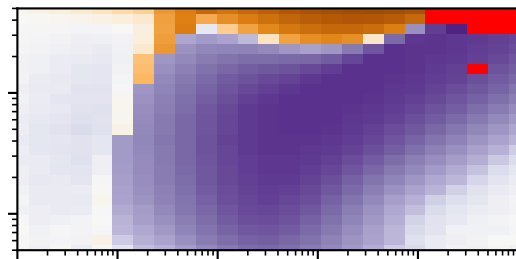
$$\text{CO 2-1} \\ (T_{\text{ex}}^{\text{pythonradex}} - T_{\text{ex}}^{\text{RADEX}}) / T_{\text{ex}}^{\text{pythonradex}} [\%]$$



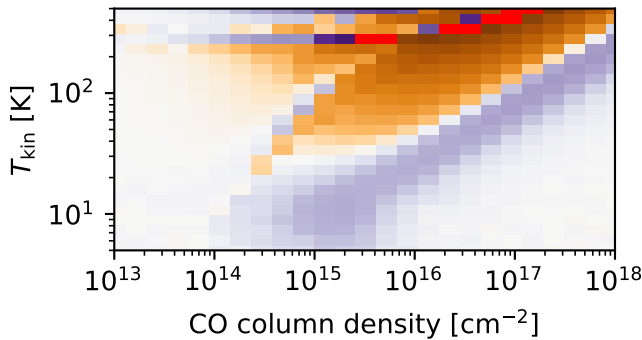
$$n(\text{H}_2) = 1.0 \times 10^2 \text{ cm}^{-3}$$



$$n(\text{H}_2) = 2.0 \times 10^3 \text{ cm}^{-3}$$



$$n(\text{H}_2) = 5.0 \times 10^4 \text{ cm}^{-3}$$



$$n(\text{H}_2) = 1.0 \times 10^6 \text{ cm}^{-3}$$

