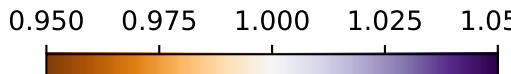


CO 2-1

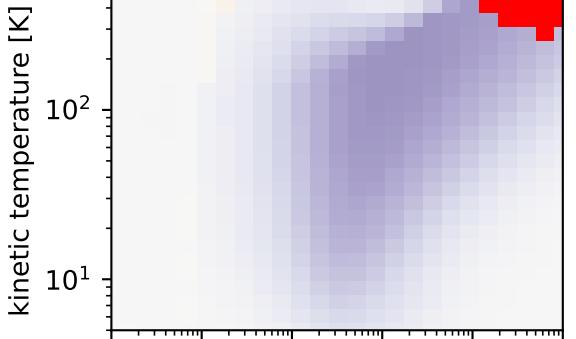
$$T_{\text{ex}}^{\text{pythonradex}}/T_{\text{ex}}^{\text{RADEX}}$$



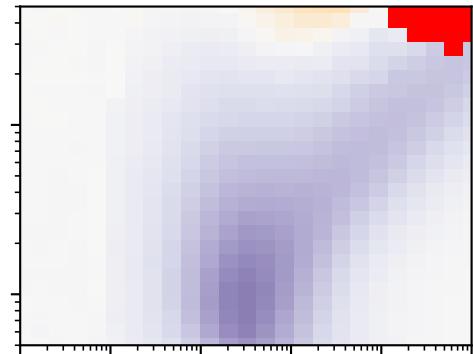
$$F_{\text{pythonradex}}/F_{\text{RADEX}}$$



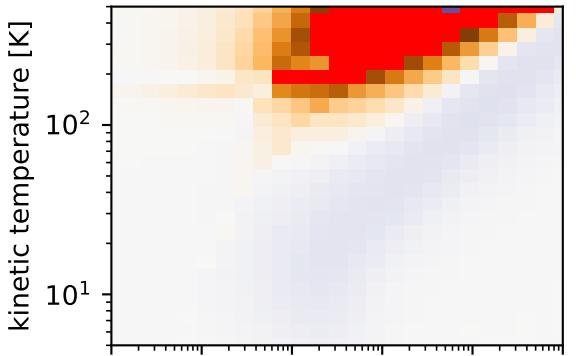
$$n(H_2) = 1.0 \times 10^3 \text{ cm}^{-3}$$



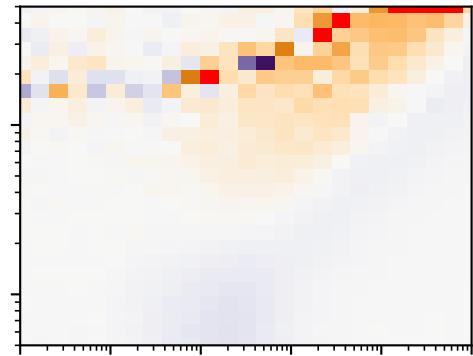
$$n(H_2) = 1.0 \times 10^3 \text{ cm}^{-3}$$



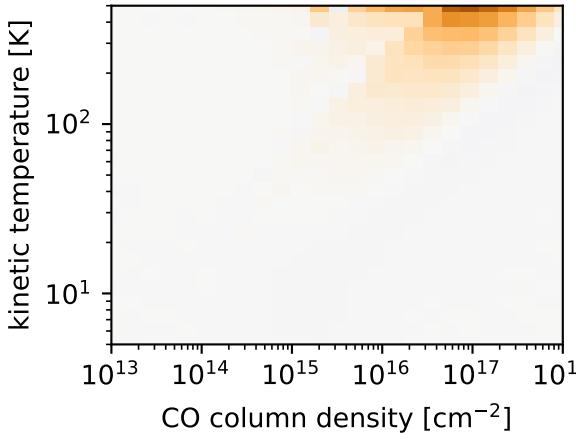
$$n(H_2) = 1.0 \times 10^4 \text{ cm}^{-3}$$



$$n(H_2) = 1.0 \times 10^4 \text{ cm}^{-3}$$



$$n(H_2) = 1.0 \times 10^5 \text{ cm}^{-3}$$



$$n(H_2) = 1.0 \times 10^5 \text{ cm}^{-3}$$

