

CO 2-1

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

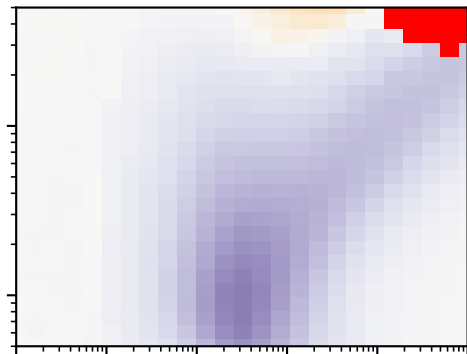
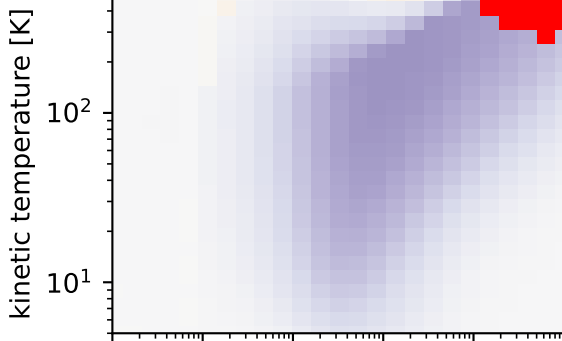
$$F_{\text{pythonradex}}/F_{\text{RADEX}}$$

0.950 0.975 1.000 1.025 1.050

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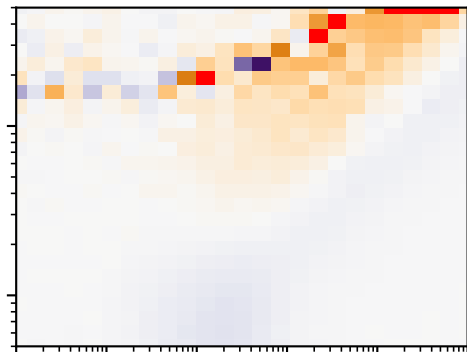
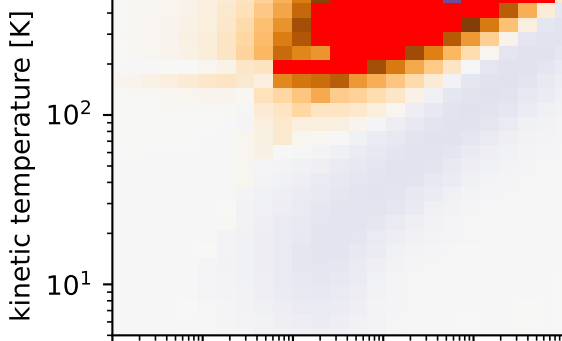
$$n(H_2) = 1.0 \times 10^3 \text{ cm}^{-3}$$

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

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

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