relative flux difference (CO 2-1) [%]
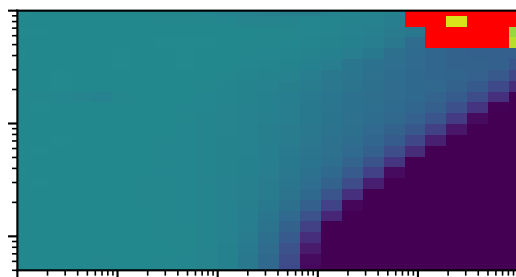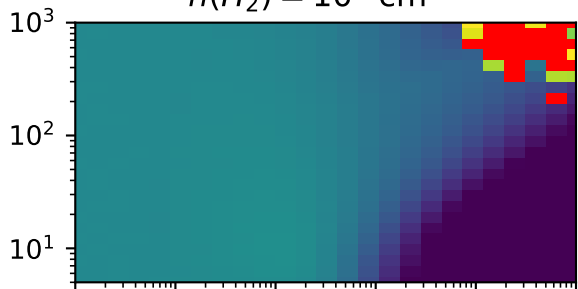
$n(H_2) = 10^3$ cm^{-3}

$n(H_2) = 10^4$ cm^{-3}

$n(H_2) = 10^6$ cm^{-3}

$n(H_2) = 10^8$ cm^{-3}

T_{kin} [K]

CO column density [cm^{-2}]