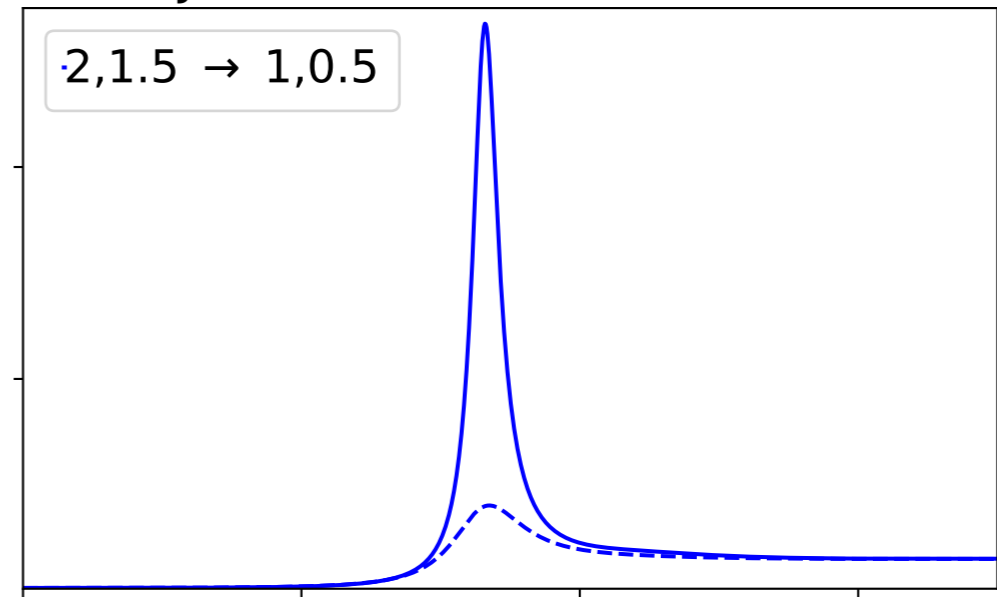
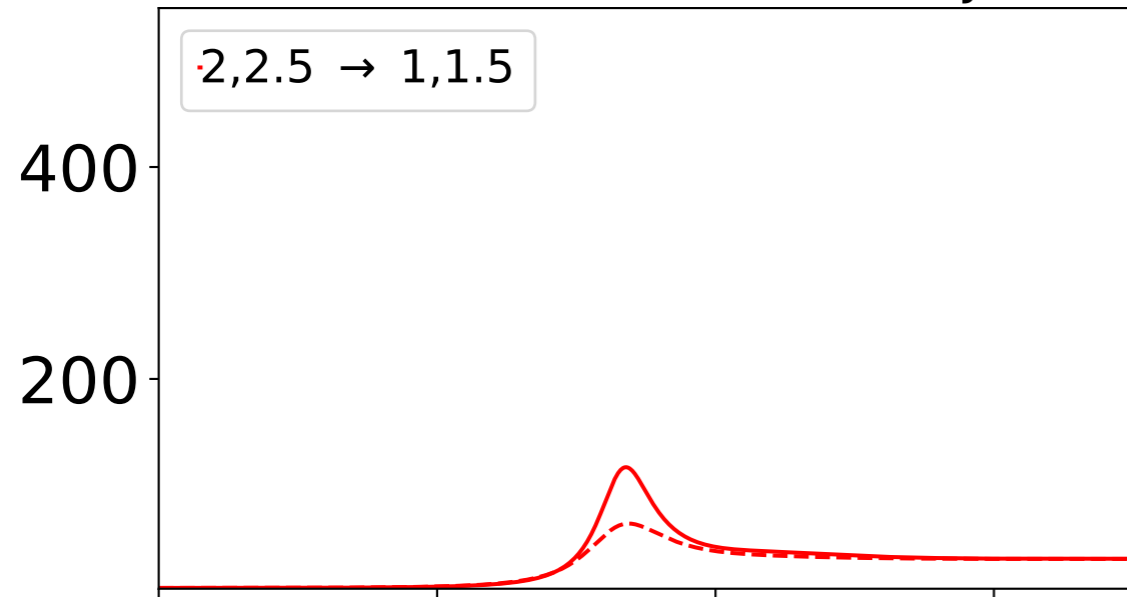
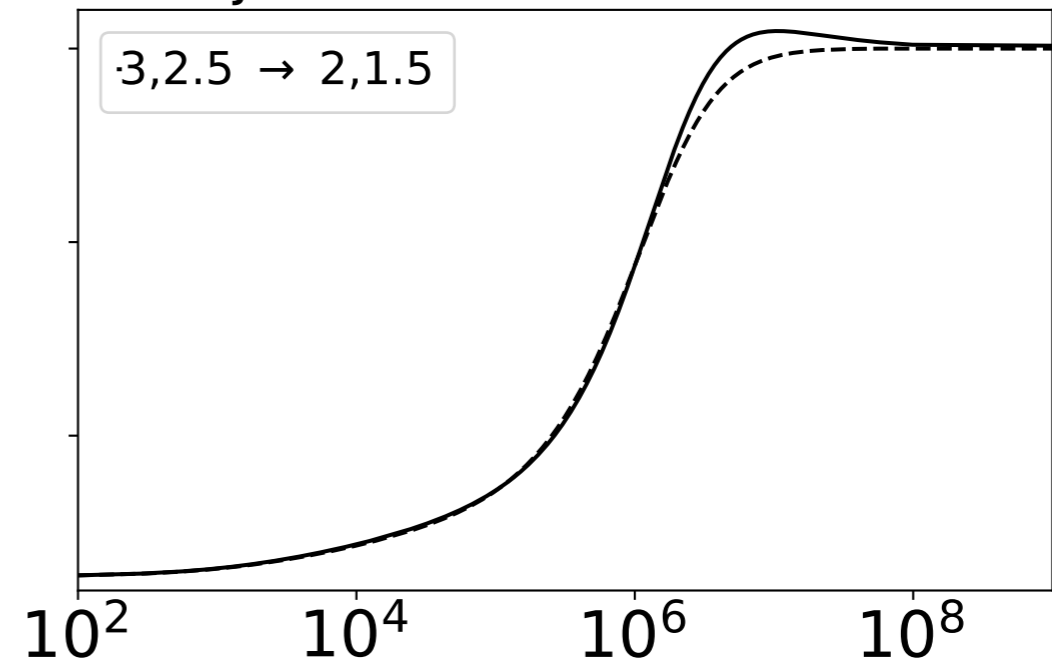
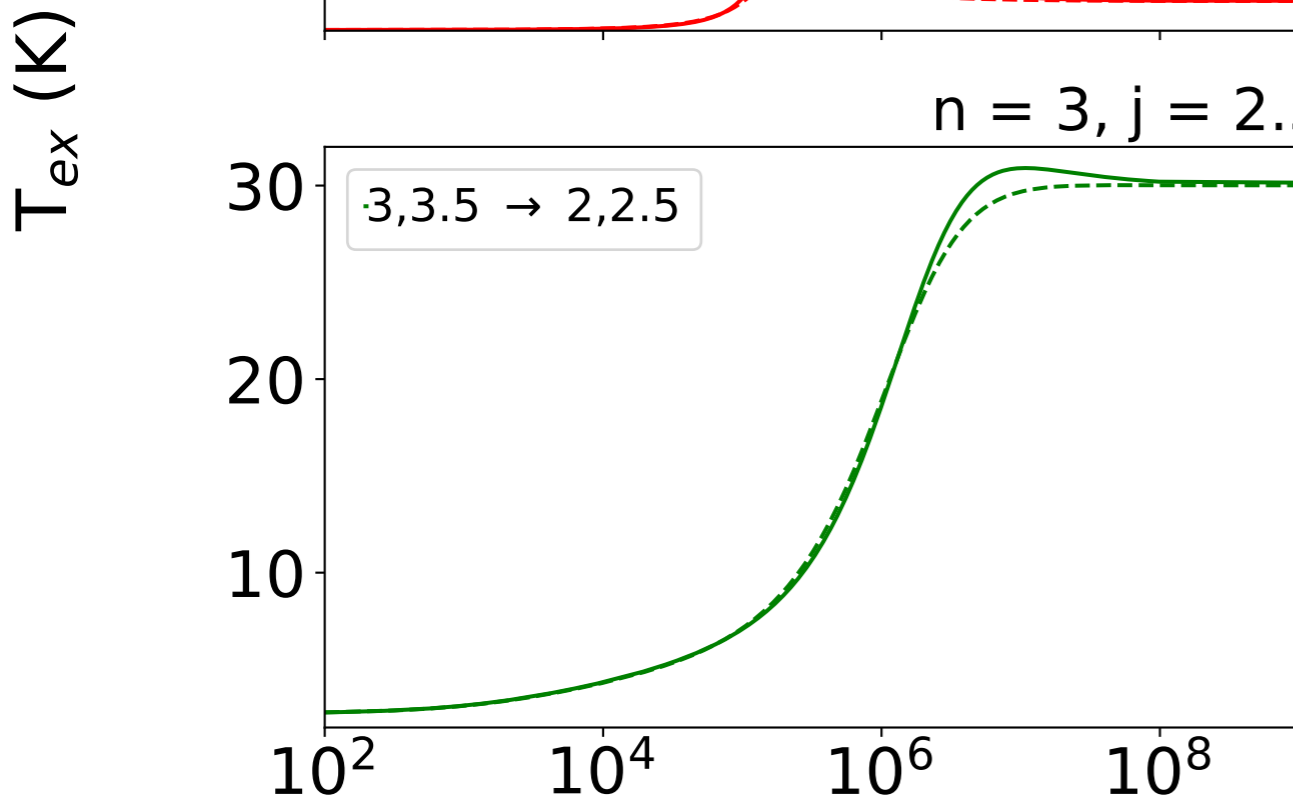


$n = 1, j = 1.5 \rightarrow n' = 0, j' = 0.5$



$n = 3, j = 2.5 \rightarrow n' = 2, j' = 1.5$



n_{H_2} (cm^{-3})