

H_2D^+ , core, $T_{\text{rot}} = 35.0 \text{ K}$, $N_{\text{tot}} = 1\text{e}+14 \text{ cm}^{-2}$, $v_{\text{cen}} = 40.0 \text{ km s}^{-1}$, $v_{\text{disp}} = 1.5 \text{ km s}^{-1}$

