

SO^+ , frown, $T_{\text{rot}} = 50.0 \text{ K}$, $N_{\text{tot}} = 5.9\text{e}+12 \text{ cm}^{-2}$, $v_{\text{cen}} = 12.0 \text{ km s}^{-1}$, $v_{\text{disp}} = 3.0 \text{ km s}^{-1}$

