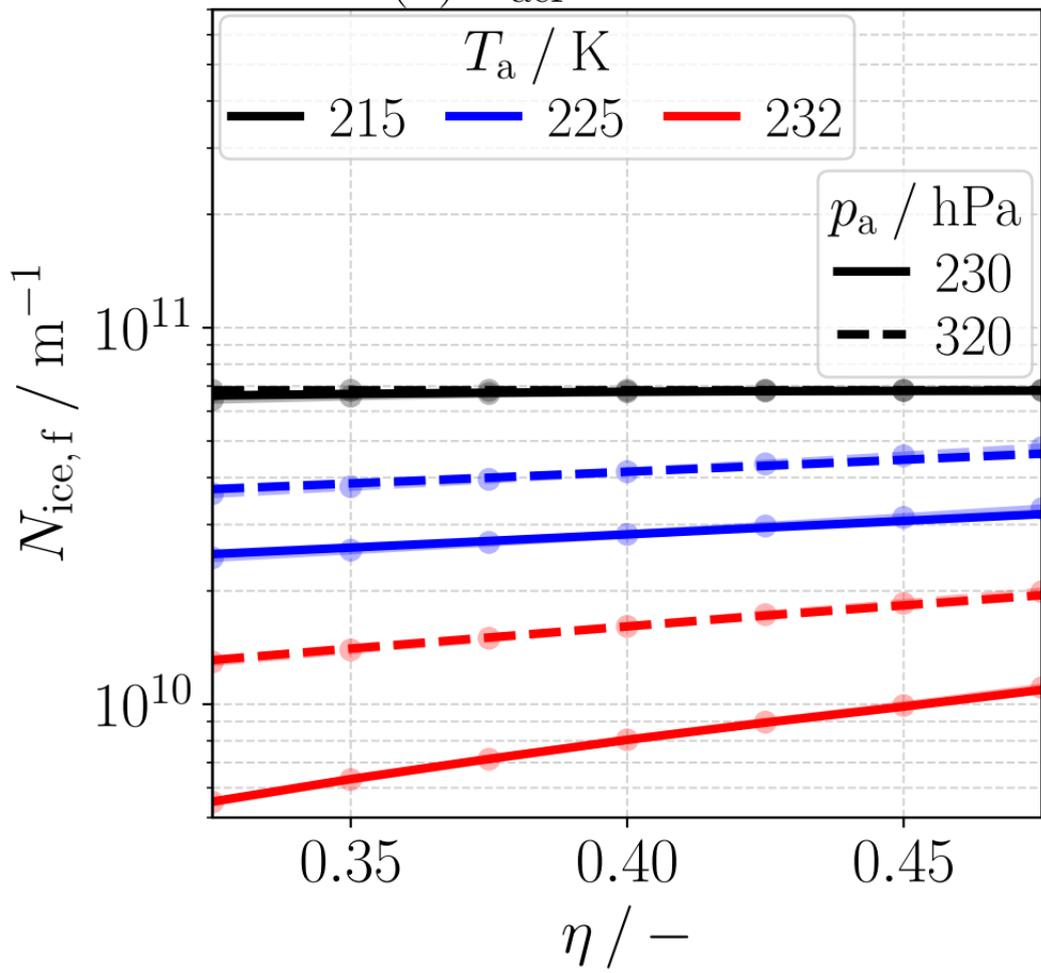


(a) $n_{\text{aer}} = 100 \text{ cm}^{-3}$ (b) $n_{\text{aer}} = 1000 \text{ cm}^{-3}$ 