Mn/Sb Substitution Modeling: $y = \frac{1}{2}\left[(5+2x)\chi_{Mn} - x\right]$
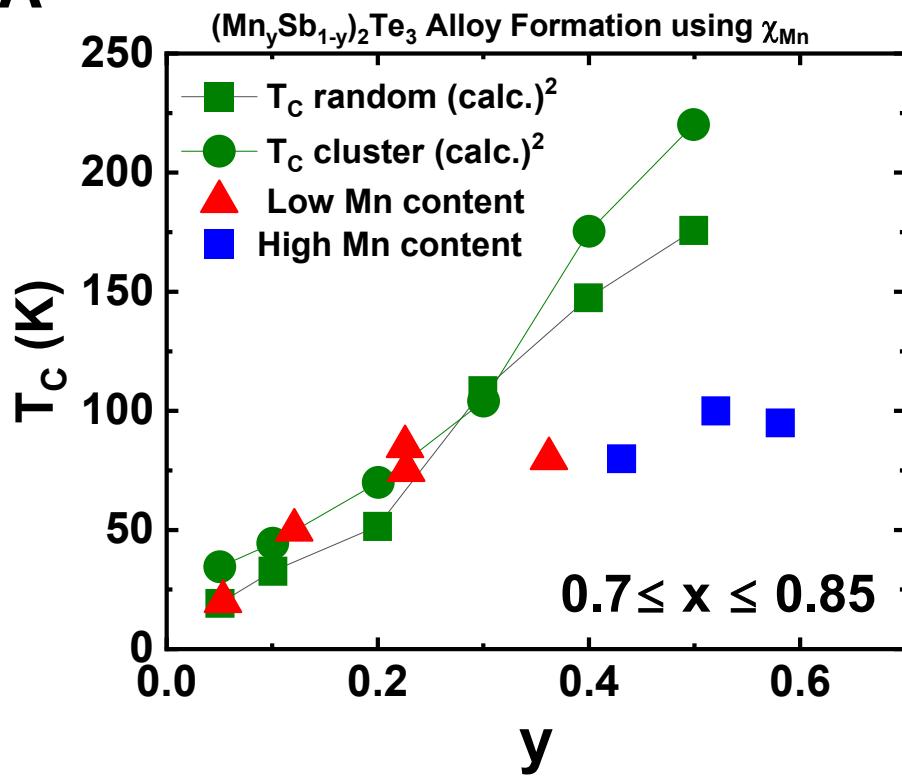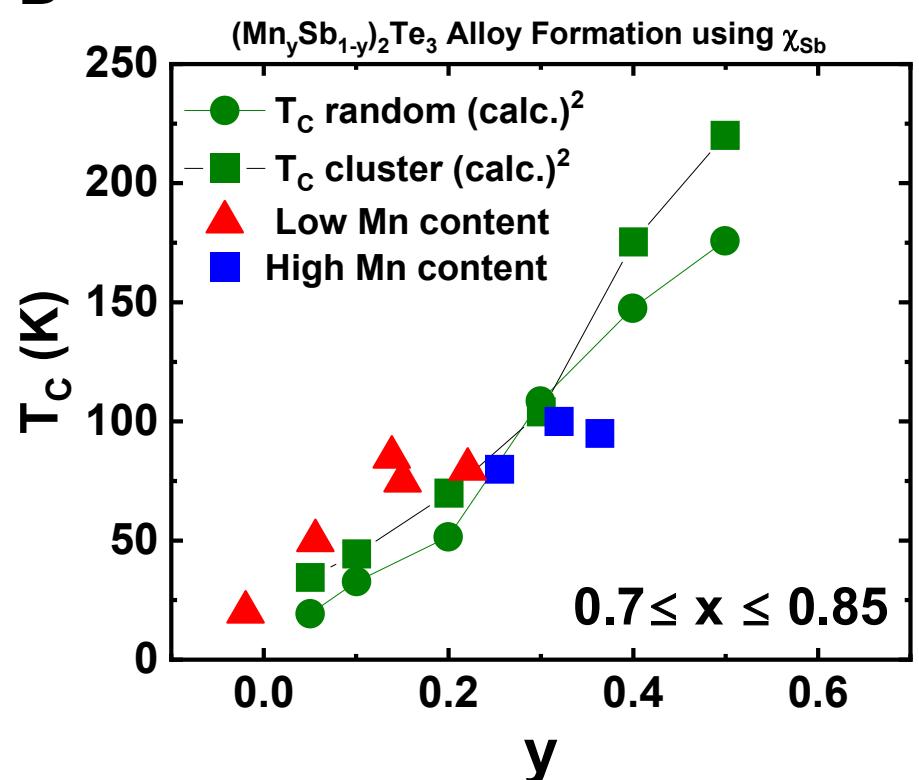

Figure 1: Modeling of excess Mn incorporation into $(Sb_2Te_3)_{1-x}(MnSb_2Te_4)_x$. A) Mn elemental fraction (χ_{Mn}) was used to calculate the alloy fraction, y. B) Sb elemental fraction (χ_{Sb}) was used to calculate y.