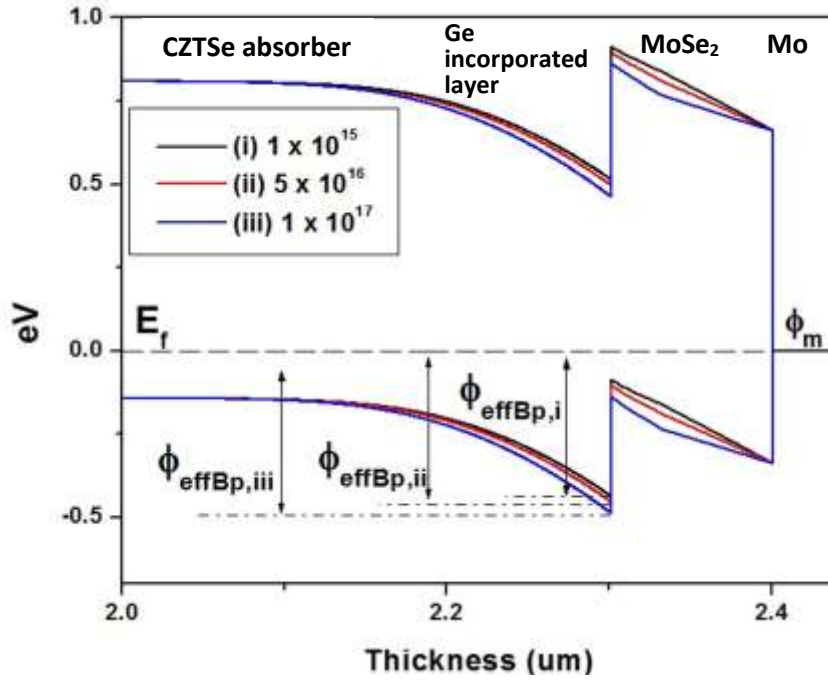


Engineering Effective Back Contact Barrier by interfacial MoSe₂ defect states for CZTSe: nanolayer Ge solar cells.



Supporting Figure 1. Zoomed-up band diagram of the back contact by varying trap concentration from 1×10^{15} to 1×10^{17} cm⁻³.