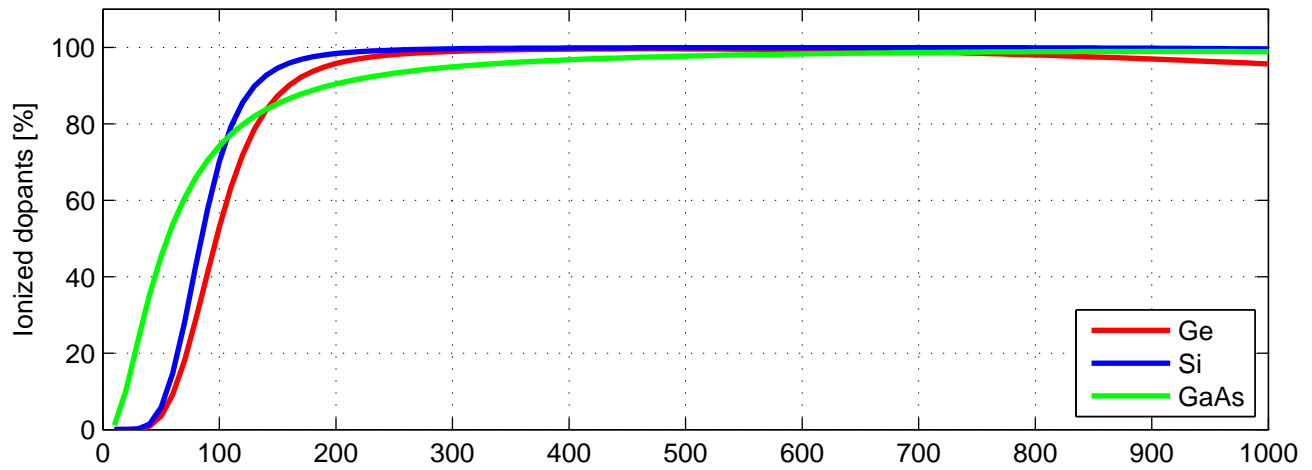
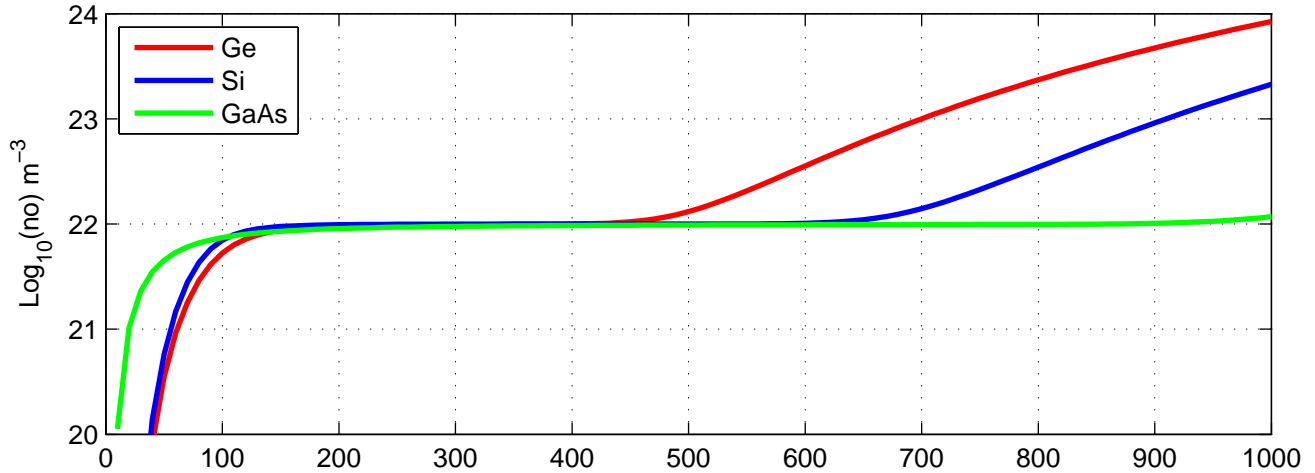


Percentage of ionized Impurities in Ge, Si and GaAs for $N_D = 10^{22} \text{ m}^{-3}$



Absolute Carrier Concentration ($N_D = 10^{22} \text{ m}^{-3}$)



Relative Carrier Concentration n_0/N_D ($N_D = 10^{22} \text{ m}^{-3}$)

