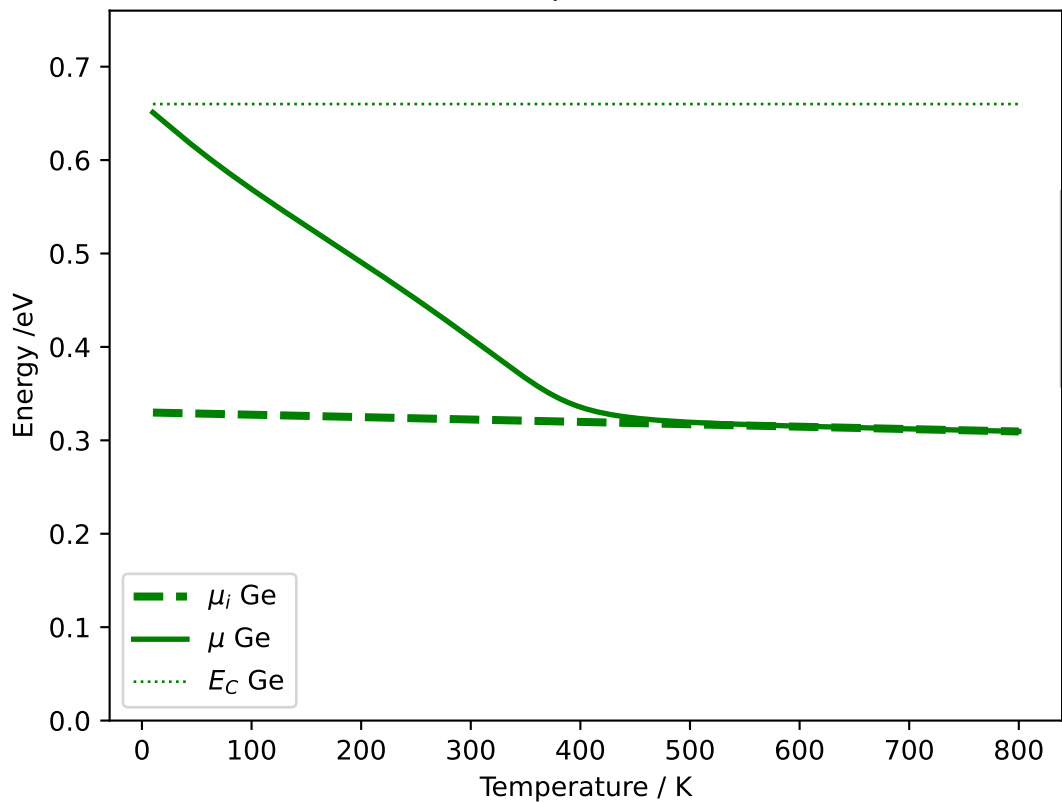


Chemical Potential vs Temperature for Ge $N_D 1e+21 \text{ m}^{-3}$



Ge Parameters

$$E_g = 0.66 \text{ eV}$$

$$m_n^* = 0.55$$

$$m_p^* = 0.38$$