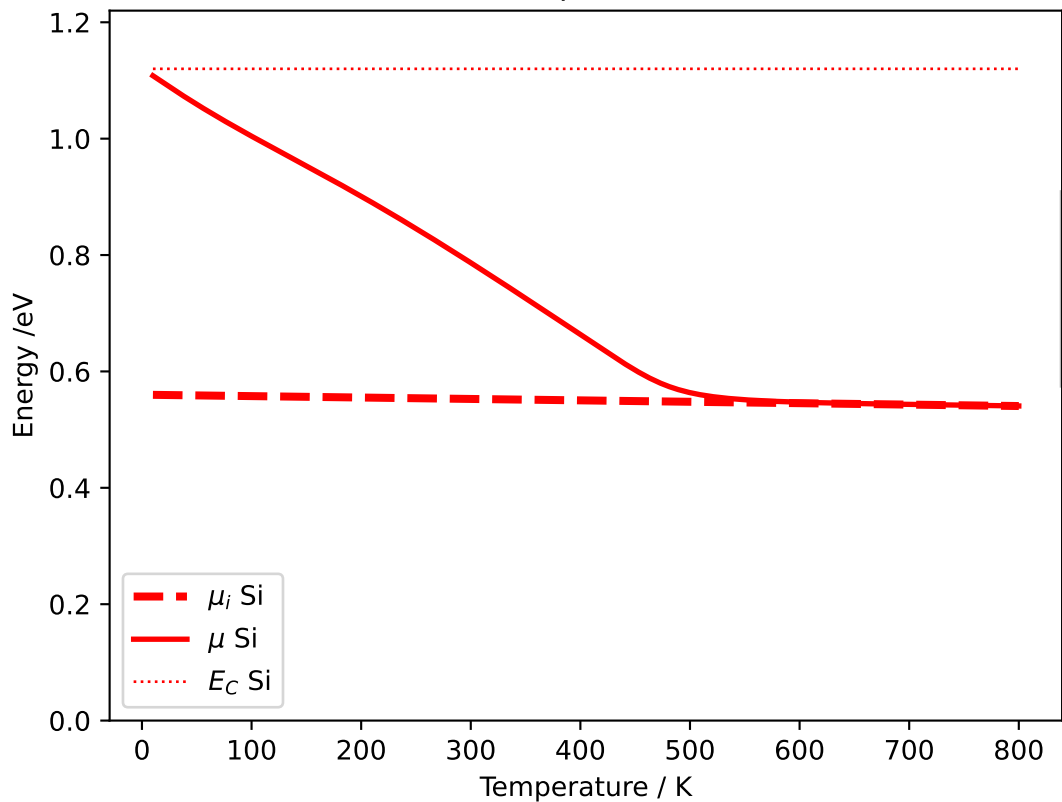


Chemical Potential vs Temperature for Si $N_D 1e+20 m^{-3}$



Si Param

$$E_g = 1.12$$

$$m_n^* = 1.1$$

$$m_p^* = 0.56$$