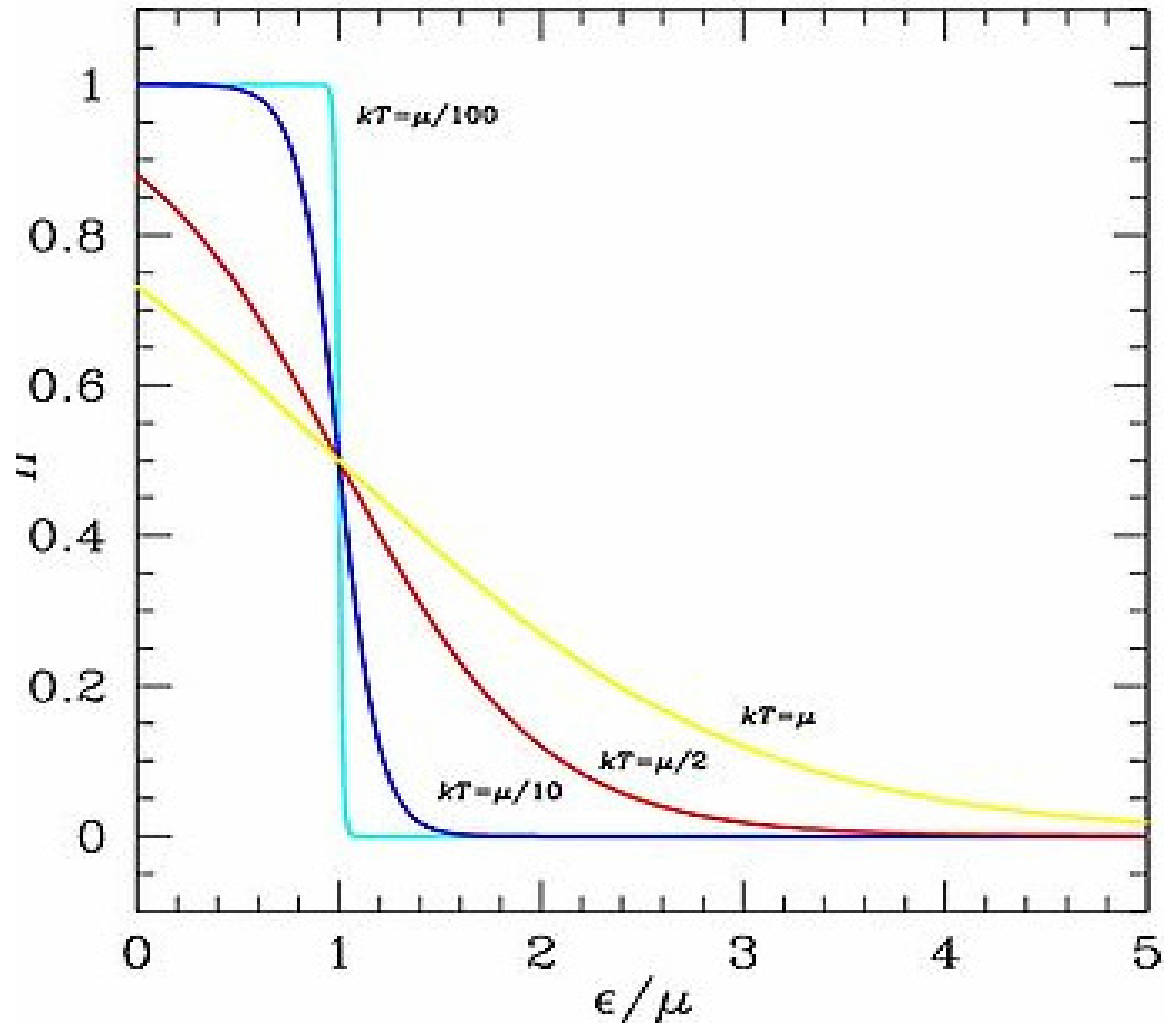
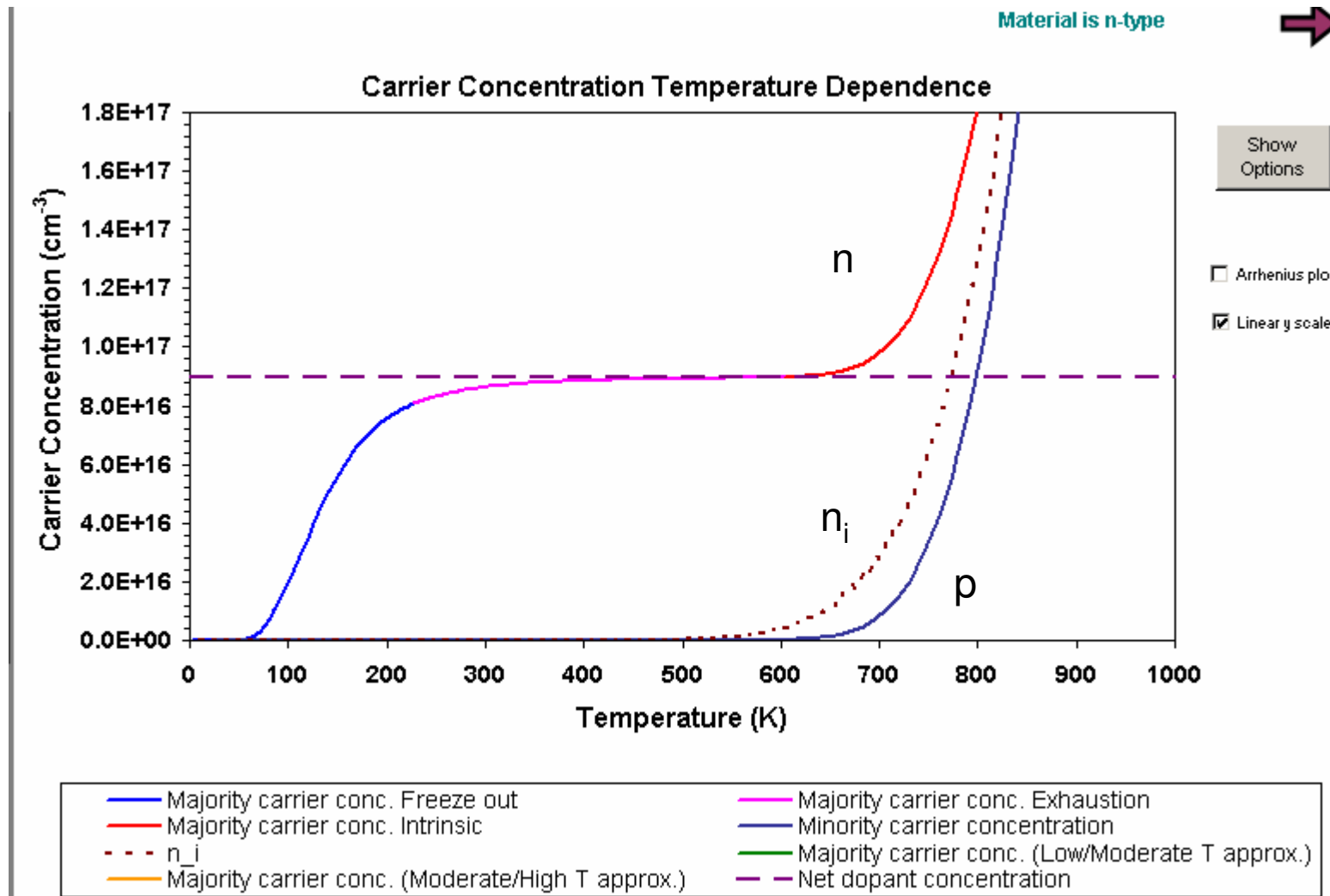


Distribuzione di Fermi

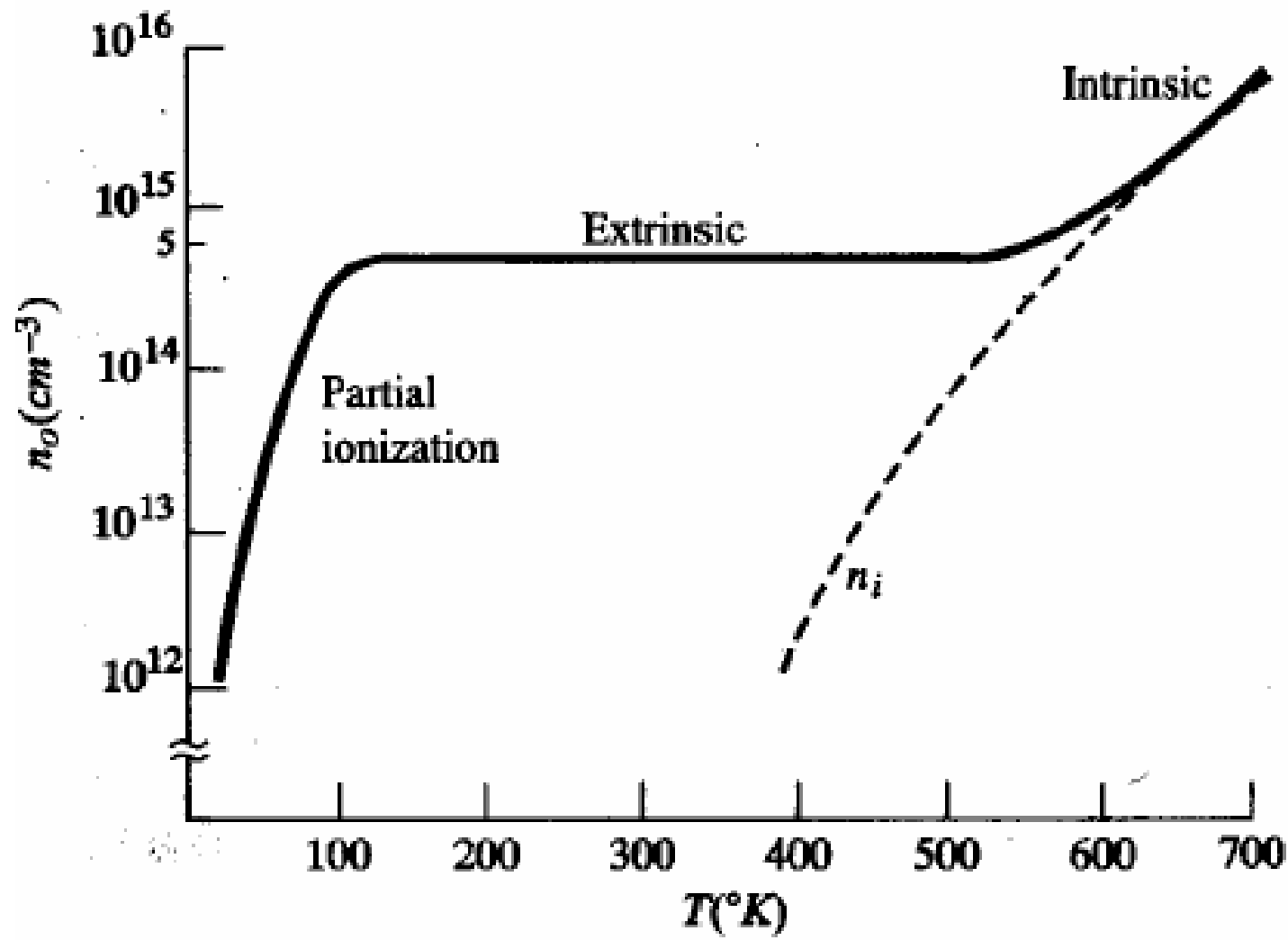


$$f(E) = \frac{1}{1 + \exp\left\{\frac{E - \mu}{KT}\right\}} = \frac{1}{1 + \exp\left\{\frac{E - E_F}{KT}\right\}}$$

Concentrazione portatori

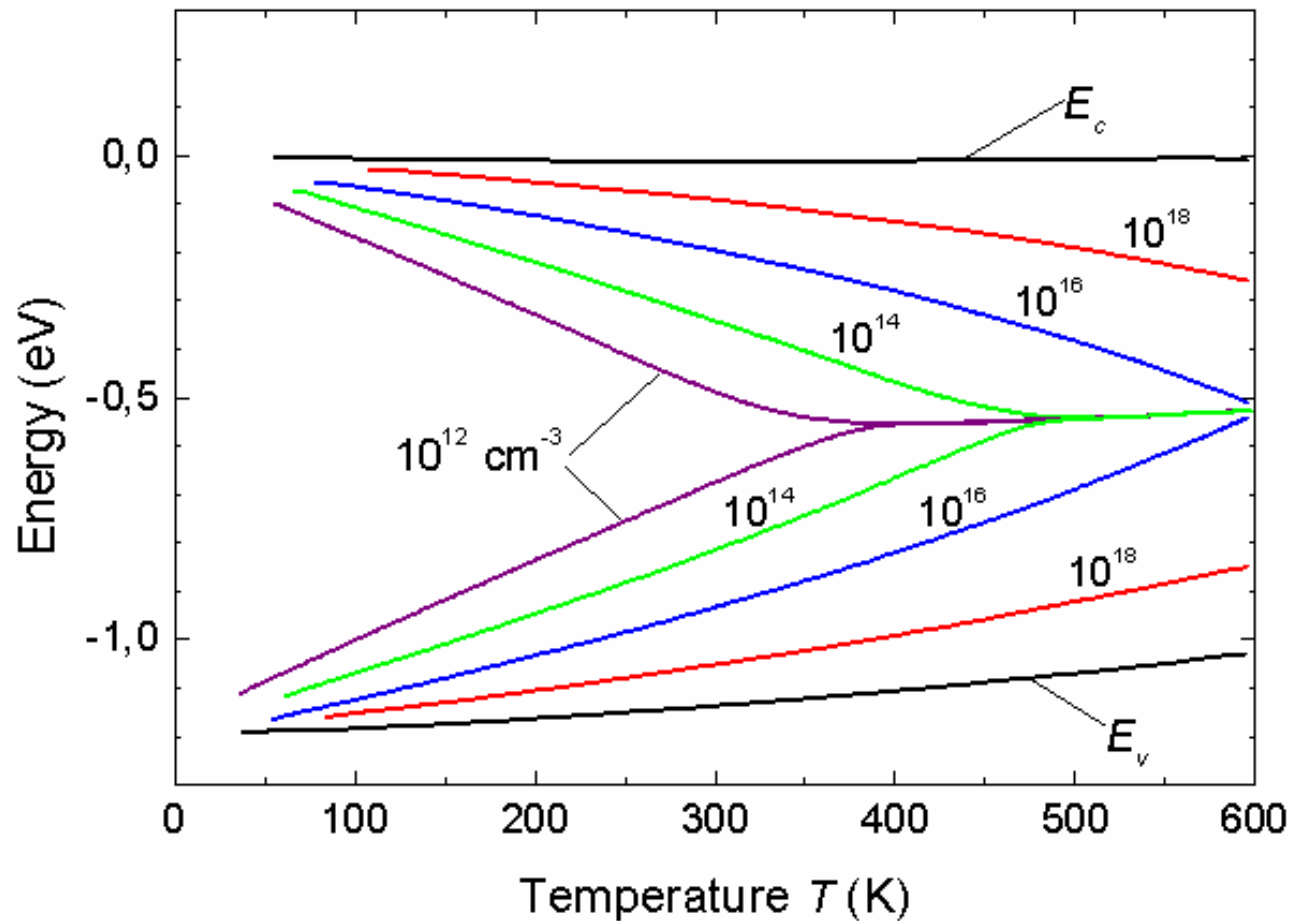


Concentrazione portatori



Dipendenza E_F

$$E_F = \frac{E_g}{2} - KT \log \left\{ \frac{n}{N_c} \right\}$$



Rappresentazione schematica

