

$$T_c = 2.2 \times 10^8 \left( \frac{Z T_e B \bar{\psi}^2}{n R^2} \right)^{2/5} \text{ keV.}$$

$$\tau_E = \frac{1}{2} (n/10^{20}) a^2 \text{ s.}$$

$$\text{取 } Z_{\text{eff}} = 1.5, R = 3a:$$

$$T \approx 0.81 B^{4/5}$$

$$\text{当 } T = 7 \text{ keV 时, } B \approx 14.8 \approx T.$$