- 5: ven
$$T_c = 450 \, \text{K}$$
 $T_F = 900 \, \text{K}$
 $\delta_{37}: 0.01c_{\text{m}} \triangle \delta_{37} = 4.10^{-6} \, \text{K}^{-1}$
 $K_F = 0.45 \, \text{cm}$
 $K_F = 0.45 \, \text{cm}$
 $K_{1} = 0.46 \, \text{cm}$
 $K_{2} = 0.46 \, \text{cm}$
 $K_{3} = 0.46 \, \text{cm}$
 $K_{4} = 0.46 \, \text{cm}$
 $K_{5} = 0.48 \, \text{cm}$

- find concentration of interstitals @1100K

$$S_{t}^{i} = 2K_{B}$$
 $E_{t}^{i} = 3eV$

(i = exp($\frac{S_{t}}{K_{B}}$) exp($\frac{-E_{t}}{K_{B}T}$)

(i = exp($\frac{2K_{B}}{K_{B}}$) exp($\frac{-3}{K_{B}T}$)

(i = 1.33x10⁻¹³

-) @ what pressure will a Hick-walled classing w/

$$R_0=0.55$$
 cm $R_1=0.5$ cm $T_0=100$ MPa

exceed: $T_0=0.5$ cm $T_0=100$ Parameters $T_0=100$ Parameters

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$$\frac{(\gamma linke, \rho=0 + TE)}{\sigma_{r}} = \frac{\Delta T}{1-\gamma} \frac{\alpha E}{R_{r}} \left(\frac{\Gamma}{R_{r}} - 1\right) \left(1 - \frac{R_{r}}{S} \left(\frac{\Gamma}{R_{r}} - 1\right)\right) \\
\frac{\sigma_{0} = \sigma_{z} - \Delta T}{2} \frac{\Delta E}{2 - 1-\gamma} \left(1 - \frac{2R_{r}}{S} \left(\frac{\Gamma}{R_{r}} - 1\right)\right) \\
\frac{C_{0} = \sigma_{z} - \Delta T}{2} \frac{\Delta E}{1-\gamma} \left(1 - \frac{2R_{r}}{S} \left(\frac{\Gamma}{R_{r}} - 1\right)\right) \\
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\frac{C_{0} = \sigma_{z} - \Delta T}{2} \frac{C_{0}}{2} \frac{C$$