$$\frac{f}{f} = \int_{A_0} \frac{\pi}{\pi_{in}} (1-\chi) + \chi \int_{e}^{\pi} e^{-\frac{\chi}{\chi_{in}}} e^{-\frac{\chi}{\chi_{in}}}$$

$$\frac{\pi}{\pi_{in}} \left(\frac{\pi}{\pi_{in}} \right) = \int_{A_0}^{\pi} e^{-\frac{\chi}{\chi_{in}}} e^{-\frac{\chi}{\chi_{in}}}$$

$$\frac{\pi}{\pi_{in}} \left(\frac{\pi}{\pi_{in}} \right) = \int_{A_0}^{\pi} e^{-\frac{\chi}{\chi_{in}}}$$

ord m_t - recticel truncation of the dust disk m_t - vertical -"- -"- -"- m_t - certical -"- -"- -"- m_t - certical dust mass density m_t - extinction coefficient

moss =
$$\int_{C} \left[\frac{4\pi}{3} \left(1 + \frac{2}{2} \right) \xi_{in}^{2} + \int_{C} \frac{\pi_{in}}{\pi_{d}} T_{2} \right] + \int_{C} \frac{4\pi}{3} \left[1 + \frac{2}{3} \right] \xi_{in}^{2} + \int_{C} \frac{\pi_{in}}{\pi_{d}} T_{2} dt$$

 $T_{\frac{1}{2}} = 1 - e$ $T_{\frac{1}{2}} = 1 - e$

$$M_{ONS} = \frac{7}{2 \frac{1}{2} \chi} \left[\frac{4 \pi}{3} \left(1 + \frac{\chi}{2} \right) R_{in}^{2} \mathcal{Z}_{d} e^{-\frac{R_{in}^{2}}{L_{d}}} + 4 \pi \mathcal{Z}_{d} h_{d}^{2} T_{R} \right] T_{z}$$

$$moss = \frac{7}{2\%} \left[\frac{4\pi}{3} \left(1 + \frac{\chi}{2} \right) r_{in}^{2} e^{-\frac{R_{in}}{L_{il}}} + 4\pi h d^{2} T_{n} \right] T_{\chi}$$