$$\begin{cases} \chi_{\gamma 2} = \sqrt{2} \dfrac{\hbar \omega_0}{m_e c^2} a_{02} \gamma_{ph} \\[4mm] N_{positron}^{\pi/\sigma} \approx \displaystyle\int d\gamma_{ph} \dfrac{\mathscr{R}_{\pi/\sigma}^{NBW}(\chi_{\gamma 2}) \cdot \mathscr{F}_{\pi/\sigma}^{NLC}(\gamma_{ph})}{\gamma_{ph}} \cdot \tau_2 \end{cases}$$