

$$\begin{aligned}\Gamma_{FV} &= \left(Y^2/16\pi\right) m_{\tilde{t}} \left(1 - m_{\chi_1^0}^2/m_{\tilde{t}}^2\right)^2 \\ &\rightarrow \left(Y^2/4\pi\right) (\Delta m)^2/m_{\tilde{t}}\end{aligned}$$