

CMS*Simulation* $35.9 \text{ fb}^{-1} (13 \text{ TeV})$

Punzi Significance

 $+ m_{\chi_2} = 1 \text{ GeV}, c\tau = 1 \text{ mm}$ $+ m_{\chi_2} = 50 \text{ GeV}, c\tau = 10 \text{ mm}$ $+ m_{\chi_2} = 150 \text{ GeV}, c\tau = 1 \text{ mm}$ 