

CMS*Simulation*

punzi significance

- $m_{\chi_2} = 1 \text{ GeV}, \text{ctau} = 1 \text{ mm}$
- $m_{\chi_2} = 50 \text{ GeV}, \text{ctau} = 10 \text{ mm}$
- $m_{\chi_2} = 150 \text{ GeV}, \text{ctau} = 1 \text{ mm}$

