

13 TeV

CMS

Simulation

punzi significance

0.012

0.01

0.008

0

5

10

15

nStep

— $m_{\chi_2} = 1 \text{ GeV}, \text{ctau} = 1 \text{ mm}$

— $m_{\chi_2} = 50 \text{ GeV}, \text{ctau} = 10 \text{ mm}$

— $m_{\chi_2} = 150 \text{ GeV}, \text{ctau} = 1 \text{ mm}$

