95.9 fb⁻¹ (13 TeV)

**CMS**

Preliminary

**signal region**

- Observed events
- Background predictions
- $m_\chi = 300$ GeV, $c\tau_0 = 3$ mm
- $m_\chi = 300$ GeV, $c\tau_0 = 30$ mm
- $m_\chi = 300$ GeV, $c\tau_0 = 300$ mm

Events

GBDT score

$\tau = 3$ mm

$X_m = 30$ mm

$X_m = 300$ mm

13 TeV

95.9 fb⁻¹