

Events / 50 GeV

ATLAS $\sqrt{s} = 13 \text{ TeV}, 3.2 \text{ fb}^{-1}$

Signal Region

 $p_{\text{T}} > 250 \text{ GeV}, E_{\text{T}}^{\text{miss}} > 250 \text{ GeV}$

● Data 2015

Standard Model

Z($\rightarrow \nu\nu$) + jetsW($\rightarrow \tau\nu$) + jetsW($\rightarrow \mu\nu$) + jetsW($\rightarrow e\nu$) + jetsZ($\rightarrow \ell\ell$) + jets

Dibosons

 $t\bar{t}$ + single top--- $m(\tilde{b}, \tilde{\chi}^0) = (350, 345) \text{ GeV}$ --- $(m_{\tilde{\text{DM}}}, M_{\text{med}}) = (150, 1000) \text{ GeV}$ --- ADD, $n=3, M_{\text{D}}=5600 \text{ GeV}$

Data / SM

