

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

 $Z(\rightarrow \nu\nu) + \text{jets}$  $W(\rightarrow \tau\nu) + \text{jets}$  $W(\rightarrow \mu\nu) + \text{jets}$  $W(\rightarrow e\nu) + \text{jets}$  $Z(\rightarrow \ell\ell) + \text{jets}$ 

Dibosons

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

Data / SM

