

Events / 62.5 GeV

ATLAS Preliminary $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$

Signal Region

 $p_{\text{T}}(\text{j1}) > 250 \text{ GeV}, E_{\text{T}}^{\text{miss}} > 250 \text{ GeV}$

● Data 2015+2016

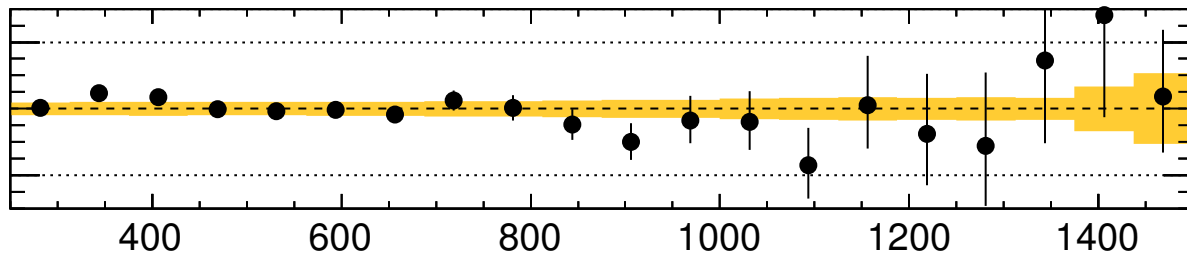
Standard Model

Z($\rightarrow \nu\nu$) + jetsW($\rightarrow \ell\nu$) + jetsZ($\rightarrow \ell\ell$) + jets $t\bar{t}$ + single top

Dibosons

--- $m(\tilde{b}, \tilde{\chi}^0) = (500, 495) \text{ GeV}$ --- $(m_{\text{DM}}, M_{\text{med}}) = (400, 1000) \text{ GeV}$ --- ADD, $n=4, M_{\text{D}}=6400 \text{ GeV}$

Data / SM

Leading jet p_{T} [GeV]