

Events / 50 GeV

**ATLAS**

Internal

$\sqrt{s}=13$  TeV,  $36.47 \text{ fb}^{-1}$   
preselection +  $m_{\text{T}}^{b,\text{min}} > 50$  GeV

● Blinded data

//// SM Total

$t\bar{t}$

Single Top

$t\bar{t}+V$

W

Z

Diboson

—  $15 \times (\tilde{t}_1, \tilde{\chi}_1^0) = (600, 300) \text{ GeV}$

—  $150 \times (\tilde{t}_1, \tilde{\chi}_1^0) = (1000, 1) \text{ GeV}$

200

400

600

800

1000

1200

$E_{\text{T}}^{\text{miss}}$  [GeV]

