

**CMS** Preliminary

35.9 fb<sup>-1</sup> (13 TeV)

$pp \rightarrow \tilde{t} \tilde{t}^*, \tilde{t} \rightarrow b \tilde{\chi}_1^\pm, \tilde{\chi}_1^\pm \rightarrow W^\pm \tilde{\chi}_1^0$   
NLO+NLL significance  $m_{\tilde{\chi}_1^\pm} = (m_{\tilde{t}} + m_{\tilde{\chi}_1^0})/2$   
observed

