

$pp \rightarrow \tilde{t}\tilde{t}, \tilde{t} \rightarrow t \tilde{\chi}_1^0$

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$m_{\tilde{\chi}_1^0}$  [GeV]

**CMS** *Preliminary*

13 TeV

— SUS-16-029, 0-lep stop,  $12.9 \text{ fb}^{-1}$

— SUS-16-030, 0-lep (top tag),  $12.9 \text{ fb}^{-1}$

— SUS-16-028, 1-lep stop,  $12.9 \text{ fb}^{-1}$

— Combination 0-lep and 1-lep stop,  $12.9 \text{ fb}^{-1}$

⋯ Expected

— Observed

$m_{\tilde{t}} = m_t + m_{\tilde{\chi}_1^0}$

$m_{\tilde{t}}$  [GeV]

