

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

Events / DNN score

 $\times 10^3$ **CMS Preliminary**

- Data
- t $\bar{t}$
- tW
- Others
- $\tilde{t} \rightarrow t\tilde{\chi}_1^0 \times 20$
- ⊗ Unc.

Ratio to SM pred.

- Prefit unc.
- Data / Prefit MC
- (S+B)/B

DNN score ( $m_{\tilde{t}_1} = 245$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)