

138 fb⁻¹ (13 TeV)

Events

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

RPV

1L Channel

RPV $m_{\tilde{\tau}} = 400$ GeV ($5 \times \sigma_{\tilde{t}\tilde{t}}$)RPV $m_{\tilde{\tau}} = 800$ GeV ($100 \times \sigma_{\tilde{t}\tilde{t}}$) $\tilde{t}\tilde{t}$ + jets

Other

QCD multijet

 $\tilde{t}\tilde{t}$ + X

Data

 $\frac{\text{Data}}{\text{Sim.}}$

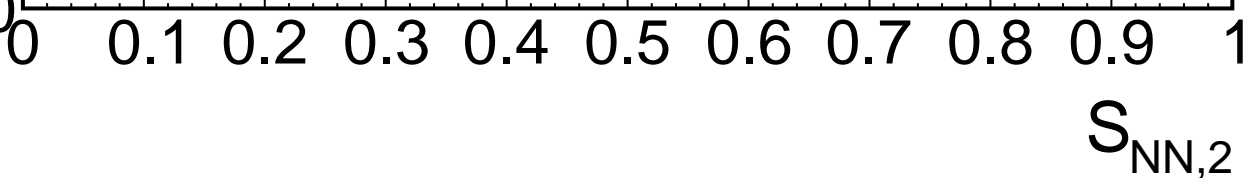
2

1.5

1

0.5

0

 $S_{NN,2}$