


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

**CMS** *Supplementary*

Vector-like lepton singlet


  $\sigma(\tau'\tau')$


Fundamental  $L_T + p_T^{\text{miss}}$  Table

95% CL upper limits

 Observed

 Median expected

 68% expected

 95% expected

$\sigma$  (pb)

10<sup>3</sup>

10<sup>2</sup>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

100 200 300 400 500 600 700 800 900 1000

$m_{\tau'}$  (GeV)

