

CMS Preliminary

 $\sqrt{s} = 8 \text{ TeV}, L = 19.5 \text{ fb}^{-1}$

Entries / 25 GeV

e/ μ -channels

Preselection

 M_T tail

1l top

 $t\bar{t} \rightarrow l^+l^-$

W+jets

rare

T2tt (550, 50)($\times 100$)T2bw, $x = 0.50$ (550, 50)($\times 100$) $p_T(\text{leading nonb-jet}) (N_{\text{jet}} > 4) [\text{GeV}]$ 