

**CMS** $138 \text{ fb}^{-1} (13 \text{ TeV})$ 

Events / 14.67 GeV

 $e\mu$   
SR

• Data

 $t(\bar{t})+X(X)$ Stat.  $\oplus$  syst. $VV(V)$  $t\bar{t}$  $WZ$  $DY$ — ST\_vector\_emutu ( $\mu_{e\mu tu}^{\text{vector}} = 0.05$ )- - - TT\_vector\_emutu ( $\mu_{e\mu tu}^{\text{vector}} = 3$ ) $\frac{\text{Data}}{\text{Pred.}}$ Leading jet  $p_T$  (GeV)