

CMS Internal

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

Yield

BDT, T2bw,  $x=0.75$   
0 b-tag Control Region  
 $M_T$  tail

—•— data

1l top

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

W+jets

rare

data/SM

