

CMS Internal

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

Yield

BDT, T2bw,  $x=0.25$   
2 leptons Control Region  
 $M_T$  tail

—•— data

1l top

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

W+jets

rare

$10^2$

10

1

data/SM

1.5

1

0.5

BDT 1

BDT 3

BDT 4, low  $m(\text{LSP})$

BDT 4, high  $m(\text{LSP})$

BDT 6

