

# $e^+e^-$ ,  $\geq 2$  jets,  $\geq 1$  btag  $\geq 1 \gamma$

$\sqrt{s}=8$  TeV,  $\mathcal{L}_{\text{int}}=19.7 \text{ fb}^{-1}$

Number of Events

CMS Preliminary

$10^3$   
 $10^2$   
10  
1

- 2012 data
- $t\bar{t}+\gamma$
- $t\bar{t} 0l$
- $t\bar{t} 1l$
- $t\bar{t} 2l$
- Single Top
- Z+Jets
- WW/ZZ/WZ
- W+Jets
- QCD

-3 -2 -1 0 1 2 3  
second lepton  $\eta$

