

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

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

Number of Events

**CMS Preliminary**

5000

4000

3000

2000

1000

0

0

50

100

150

200

250

300

lead lepton  $p_T$

- + 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

