

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

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

Number of Events

**CMS Preliminary**

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

10

1

$10^{-1}$

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

H/E

