

# $e^+e^-$ ,  $\geq 2$  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

1

$10^{-1}$

0

2

4

6

8

10

12

14

16

18

20

Random Cone Iso<sub>Nu.had</sub> (barrel)

- + 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

