

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

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

Number of Events

CMS Preliminary

- + 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

500
400
300
200
100
0

0

5

10

15

20

Random Cone Iso_γ (barrel)

