

e^+e^- , ≥ 2 jets, ≥ 1 btag $\geq 1 \gamma$ $\sqrt{s} = 8$ TeV,Ldt = 19.7 fb $^{-1}$

Number of Events

CMS Preliminary40000
35000
30000
25000
20000
15000
10000
5000
0

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

 $\Delta R(\gamma, e)$

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5