

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

$\sqrt{s} = 8 \text{ TeV}$,

$\int \mathcal{L} dt = 19.7 \text{ fb}^{-1}$

CMS Preliminary

Number of Events

14000
12000
10000
8000
6000
4000
2000
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

data/MC

2
1.5
1
0.5
0

(p -corr) SCFR Photon Iso. (barrel)

0 2 4 6 8 10 12 14 16 18 20

