

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

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
- $Z + \gamma$
- WW/ZZ/WZ
- W+Jets
- $W + \gamma$
- QCD

data/MC

2
1.5
1
0.5
0

PFChargedHadronIso(barrel)

0

5

10

15

20

