

$e\mu, \geq 2 \text{ jets}, \geq 1 \text{ btag}, \geq 1 \gamma$ $\sqrt{s} = 8 \text{ TeV},$ $\mathcal{L}_{\text{int}} = 19.7 \text{ fb}^{-1}$

Number of Events

CMS Preliminary7000
6000
5000
4000
3000
2000
1000
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

Random Cone Iso_γ (barrel)

0 2 4 6 8 10 12 14 16 18 20