

$\mu\mu, \geq 2 \text{ jets}, \geq 1 \text{ btag}, \geq 1 \gamma$

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

Number of Events

CMS Preliminary

- $\text{---}+$ 2012 data
- $t\bar{t}+\gamma$
- $t\bar{t}$
- Single Top
- Z+Jets
- WW/ZZ/WZ
- W+Jets
- QCD

10^4

10^3

10^2

0

1

2

3

4

5

6

$N(\gamma)$

