

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

Number of Events

CMS Preliminary

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

 10^3 10^2

10

1

0

1

2

3

4

5

6

7

8

9

10

RhoCorrPFPhotonIso(endcap)

