

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

$\sqrt{s}=8 \text{ TeV}, \text{ Ldt}=19.7 \text{ fb}^{-1}$

Number of Events

CMS Preliminary

10^2

10

1

10^{-1}

-5

0

5

10

15

20

Events

2012 data

$t\bar{t}+\gamma$

$t\bar{t}$

Single Top

Z+Jets

WW/ZZ/WZ

W+Jets

QCD

