

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

CMS Preliminary

#lumi dt = 19.

Number of Events

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

10

1

 10^{-1}

data/MC

-5

0

5

10

15

20

Events

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0