

Number of Events

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

$\sqrt{s} = 8 \text{ TeV},$

$\text{Ldt} = 19.7 \text{ fb}^{-1}$

CMS Preliminary

- + 2012 data
- $t\bar{t} + \gamma$
- $t\bar{t} \text{ 0l}$
- $t\bar{t} \text{ 1l}$
- $t\bar{t} \text{ 2l}$
- Single Top
- Z+Jets
- $Z + \gamma$
- WW/ZZ/WZ
- W+Jets
- $W + \gamma$
- QCD

35

30

25

20

15

10

5

0

0

2

4

6

8

10

12

14

16

18

20

Random Cone Iso_{Nu.had}

