

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

Number of Events

CMS Preliminary

12000

10000

8000

6000

4000

2000

0

0

5

10

15

20

25

30

35

SCFR Neutral Hadron Iso (barrel)

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