

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

$\sqrt{s}=8 \text{ TeV}, \int \mathcal{L} dt=19.7 \text{ fb}^{-1}$

Number of Events

**CMS Preliminary**

25

20

15

10

5

0

0

20

40

60

80

100

120

SCFR Photon Iso (barrel)

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