

Number of Events

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

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

CMS Preliminary

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

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

0 20 40 60 80 100 120

SCFR Photon Iso (barrel)