

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

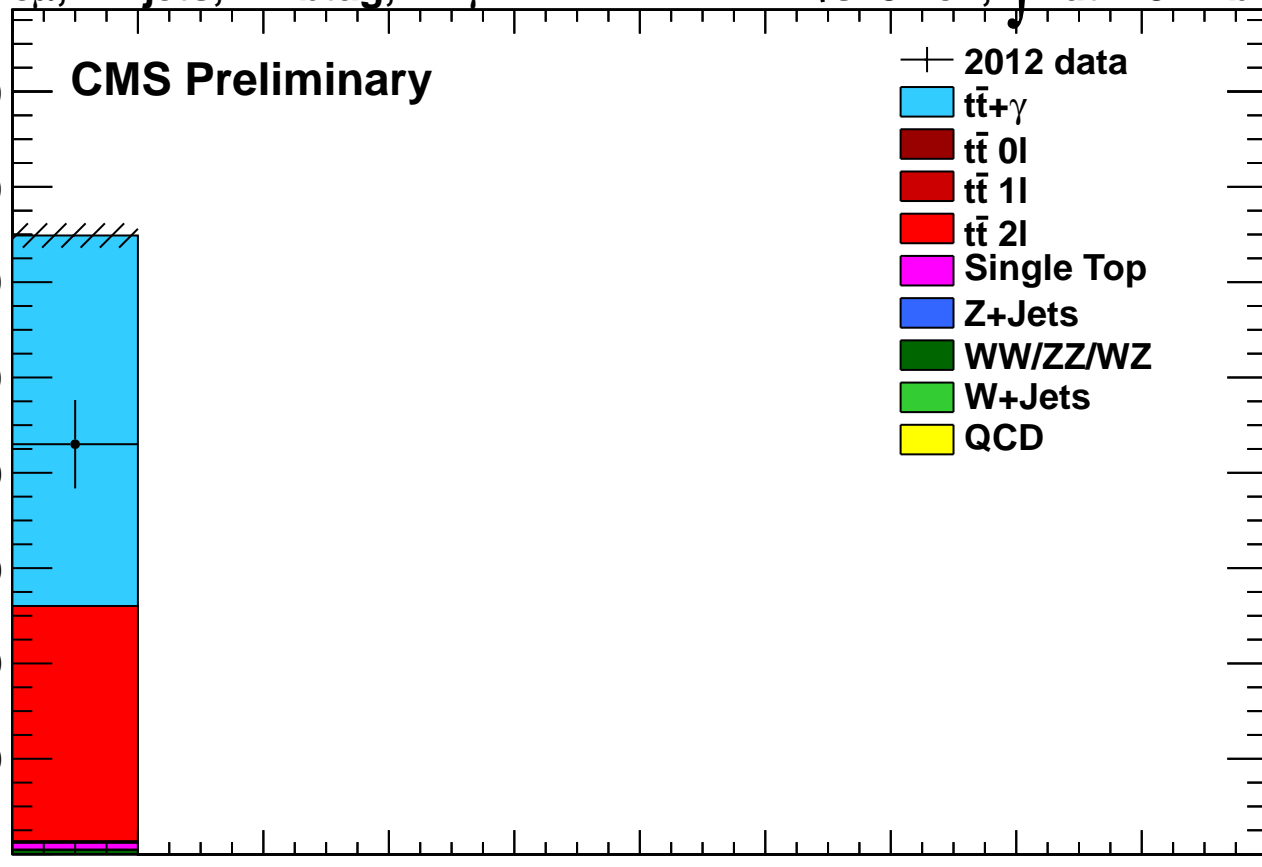
$\sqrt{s}=8 \text{ TeV}, \int \mathcal{L} dt=19.7 \text{ fb}^{-1}$

**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
- WW/ZZ/WZ
- W+Jets
- QCD

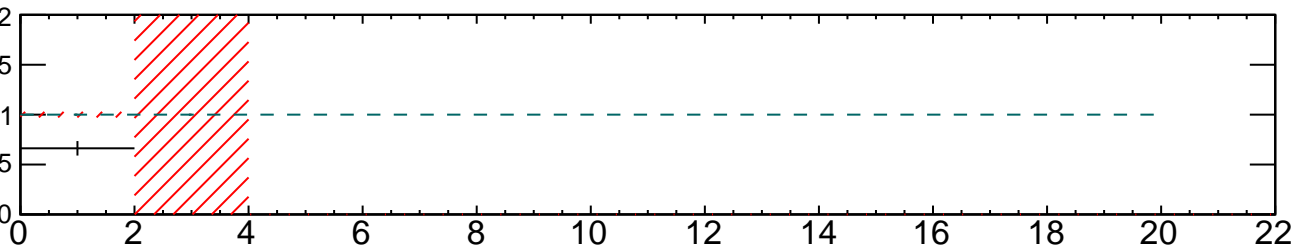
Number of Events

160  
140  
120  
100  
80  
60  
40  
20  
0



data/MC

2  
1.5  
1  
0.5  
0



RhoCorrPFPhotonIso(barrel)