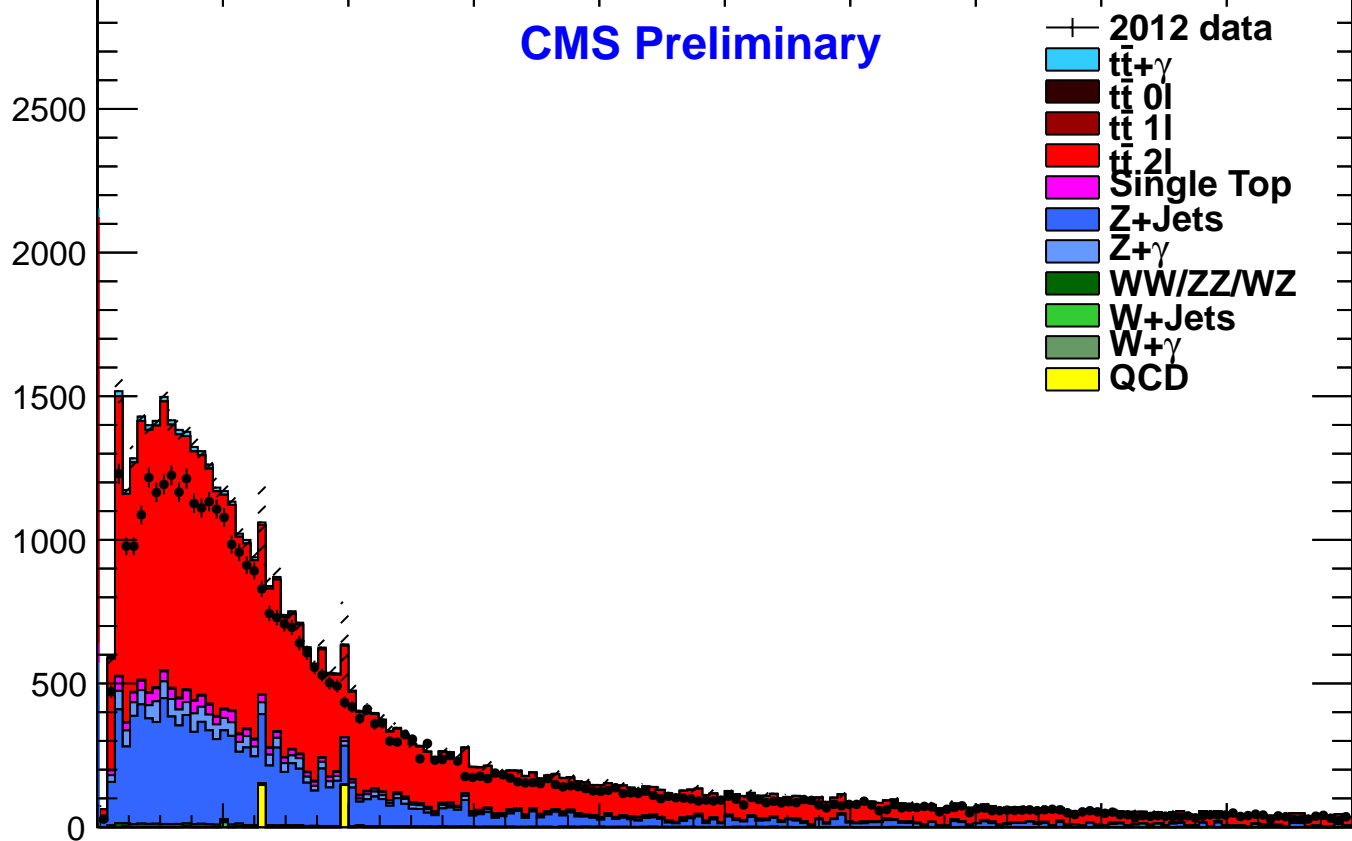


$e^+e^-, \geq 2 \text{ jets}, \geq 1 \text{ btag} \geq 1 \gamma$

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

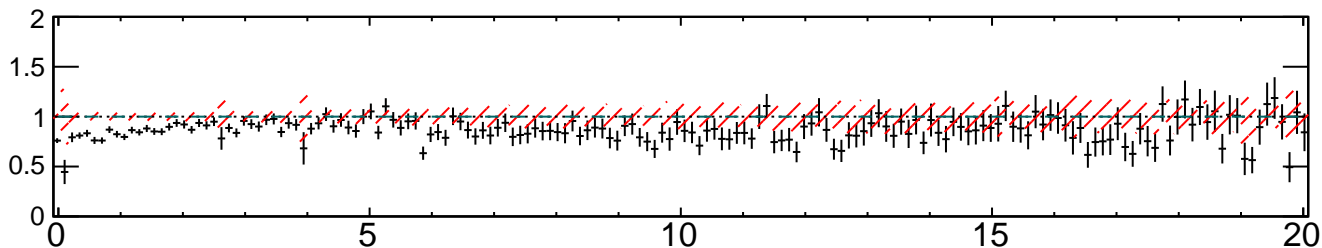
$\int \mathcal{L} dt = 19.7 \text{ fb}^{-1}$

**CMS Preliminary**



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

data/MC



(p-corr) SCFR Photon Iso. (barrel)