

$\sqrt{s}=8$ TeV, $L_{dt}=19.7$ 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
 WW/ZZ/WZ
 W+Jets
 QCD

$$\Delta R(\gamma, e)$$