

# $e^+e^-$ ,  $\geq 2$  jets,  $\geq 1$  btag  $\geq 1$   $\gamma$

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

Number of Events

**CMS Preliminary**

$10^3$

$10^2$

10

1

+ 2012 data

$t\bar{t}+\gamma$

$t\bar{t}$

Single Top

Z+Jets

WW/ZZ/WZ

W+Jets

QCD

-3

-2

-1

0

1

2

3

all jet  $\phi$

