

#e<sup>+</sup>e<sup>-</sup>, ≥ 2 jets, ≥ 1 btag ≥ 1 γ

√s=8 TeV, Ldt=19.7 fb<sup>-1</sup>

Number of Events

CMS Preliminary

10<sup>3</sup>

10<sup>2</sup>

10

1

+ 2012 data

tt̄+γ

tt̄ 0l

tt̄ 1l

tt̄ 2l

Single Top

Z+Jets

WW/ZZ/WZ

W+Jets

QCD

-3

-2

-1

0

1

2

3

all jet φ

