

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

√s=8 TeV, ∫ Ldt=19.7 fb<sup>-1</sup>

**CMS Preliminary**

- + 2012 data
- tt̄+γ
- tt̄ 0l
- tt̄ 1l
- tt̄ 2l
- Single Top
- Z+Jets
- WW/ZZ/WZ
- W+Jets
- QCD

250

200

150

100

50

0

Number of Events

2

1.5

1

0.5

0

data/MC

Random Cone Iso<sub>Nu.had</sub> (barrel)

0

5

10

15

20

