

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

√s=8 TeV, ∫Ldt=19.7 fb<sup>-1</sup>

**CMS Preliminary**

Number of Events

5000

4000

3000

2000

1000

0

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

2

1.5

1

0.5

0

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

0

5

10

15

20

data/MC