

Number of Events

#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

PFNeutralHadronIso(endcap)