

#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

1

10<sup>-1</sup>

0

0.005

0.01

0.015

0.02

0.025

0.03

σ<sub>in</sub>in(barrel)

- + 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

