

19.7 fb<sup>-1</sup> (8 TeV)

Events/Bin

Electron channel  
2 tag region

- Data
- tHq ( $C_t=-1$ )
- $t\bar{t}+b\bar{b}$
- $t\bar{t}+b$
- $t\bar{t}+cc$
- $t\bar{t}+lf$
- $t\bar{t}H$
- EW
- MC stat.

$\frac{\text{Data-Pred.}}{\text{Pred.}}$

MC stat.

best NN output under tHq hypothesis

