

Region: K

137 fb<sup>-1</sup> (13 TeV)

Events/Bin

**CMS***Preliminary*

- Data
- Data driven QCD
- $t\bar{t}$  MC
- ▨ 1 $\sigma$  background uncertainty
- - - Signal ( $m_{W'}=4000$  GeV)
- · - · - Signal ( $m_{W'}=2000$  GeV)
- · - · - Signal ( $m_{W'}=3000$  GeV)

(Data-Bkg)/ $\sigma$ 