

Preliminary

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

Events / bin

**CMS**

- Data
-  Z/ $\gamma^*$ +jets
-   $t\bar{t}$ +jets
-  VV +  $t\bar{t}V$
-  W+jets + Single Top
- $m_{LQ} = 1500$  GeV,  $\beta = 1.0$
- $m_{LQ} = 2000$  GeV,  $\beta = 1.0$

