

2018, 59.7 fb<sup>-1</sup> (13 TeV)

Events

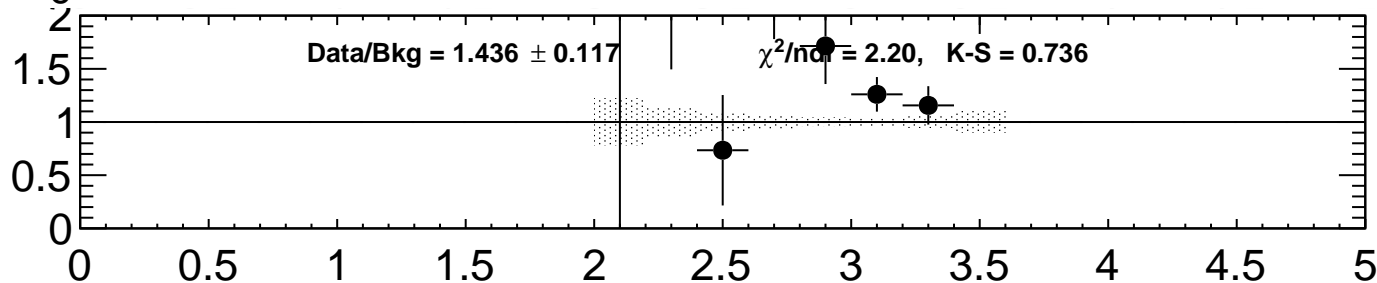
**CMS**

*Preliminary*

**2e, b tag, no VBF, sidebands region**

- Data
- Z(l $\bar{l}$ ) + jets
- Z( $\nu\nu$ ) + jets
- W(l $\nu$ ) + jets
- t $\bar{t}$
- t+X
- VV, Vh
- MC stat.
- m<sub>Z'</sub> = 1000 GeV
- m<sub>Z'</sub> = 2000 GeV
- m<sub>Z'</sub> = 3000 GeV

HVT model B (x1)



$\Delta R (Z, \text{AK8 jet})$