

2017, 41.5 fb<sup>-1</sup> (13 TeV)

Events

**CMS**

*Preliminary*

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

• Data

Z(ll) + jets

Z(νν) + jets

W(lν) + jets

t $\bar{t}$

t+X

VV, Vh

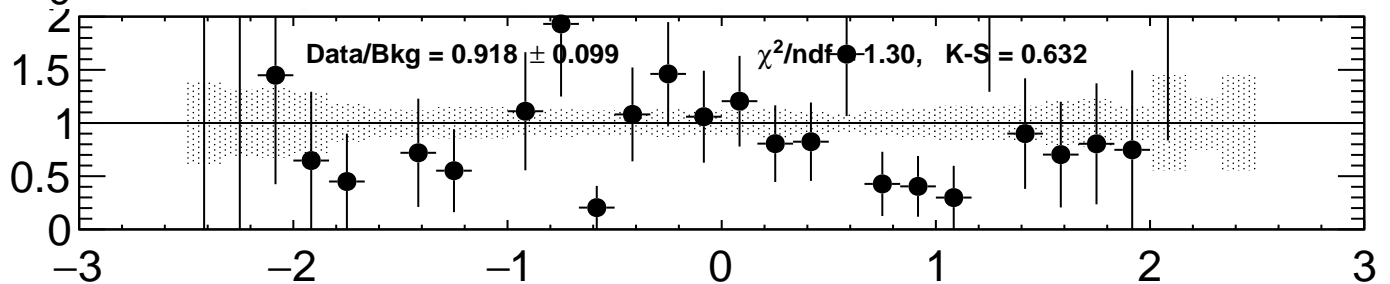
MC stat.

m<sub>Z'</sub> = 1000 GeV

m<sub>Z'</sub> = 2000 GeV

m<sub>Z'</sub> = 3000 GeV

HVT model B (x1)



muon 1  $\eta$