

2016, 35.9 fb<sup>-1</sup> (13 TeV)

Events

**CMS***Preliminary****2μ, b tag, VBF, sidebands region***

● Data

■ Z(ll) + jets

■ Z(νν) + jets

■ W(lν) + jets

■ t $\bar{t}$ 

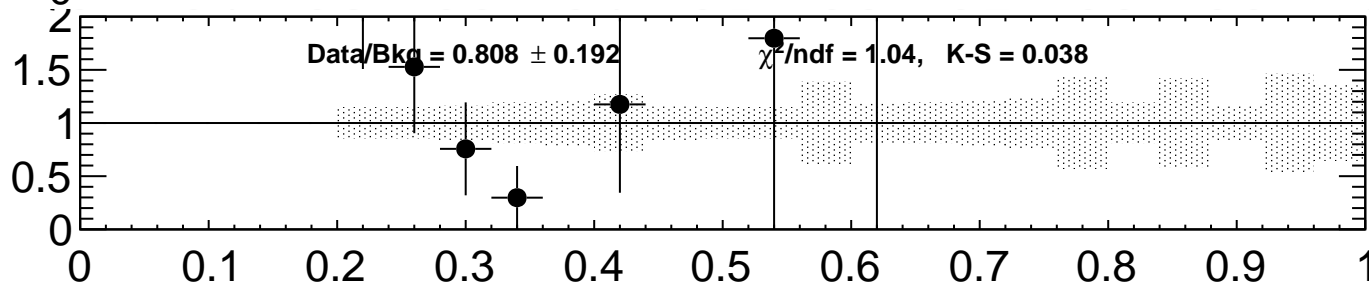
■ t+X

■ 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)



AK8 jet subjet2 DeepCSV