

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

EVENTS

**CMS**

*Preliminary*

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

● Data

Z(ll) + jets

Z(νν) + jets

W(lν) + jets

t $\bar{t}$

t+X

VV, Vh

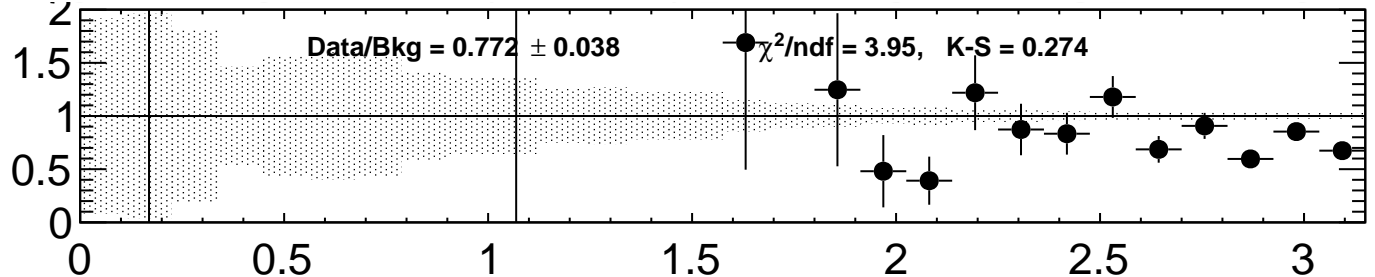
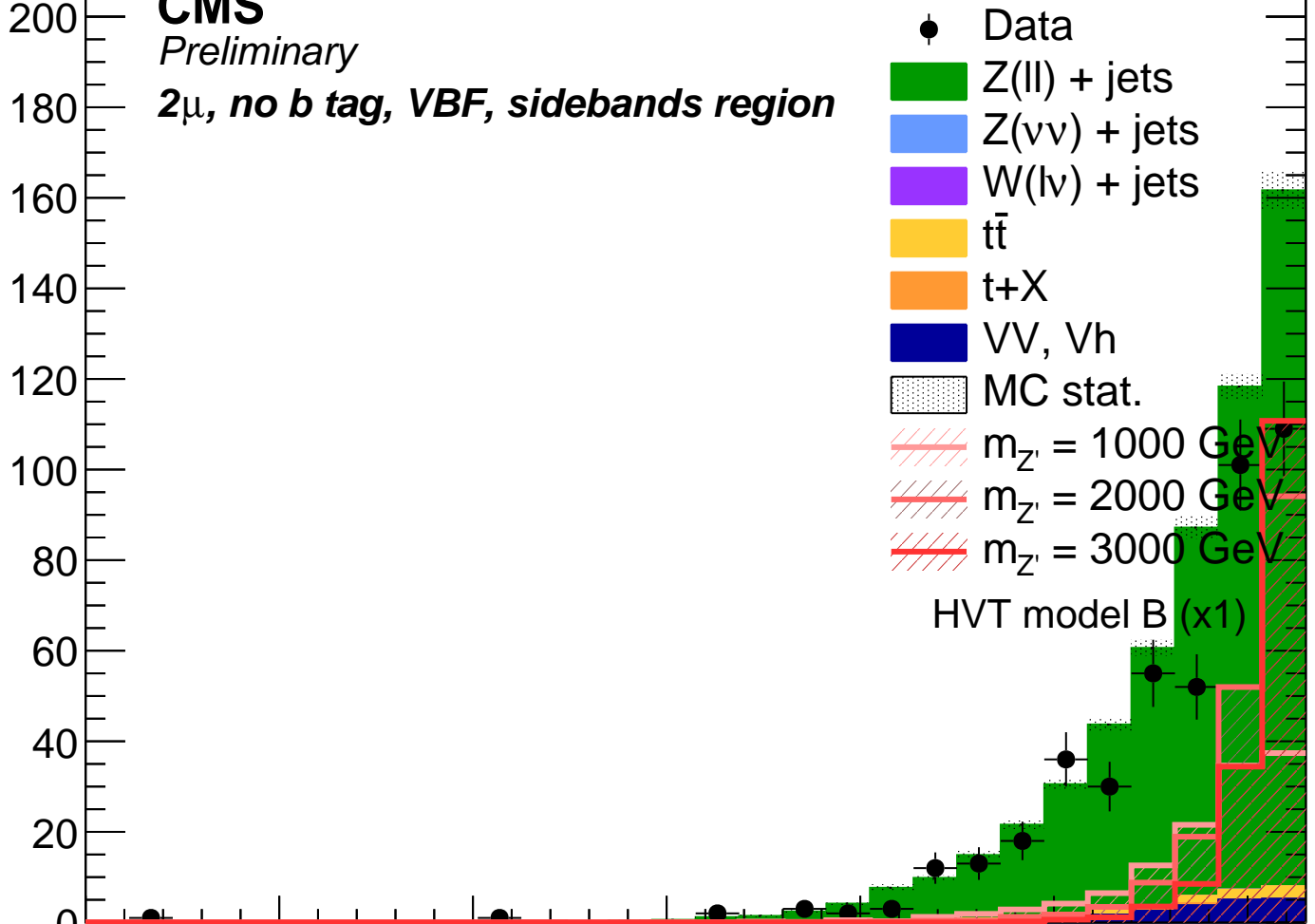
MC stat.

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

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

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

HVT model B (x1)



$\Delta \phi$  (Z-AK8 jet)