

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

● Data

■ Z(ll) + jets

■ Z(vv) + jets

■ W(lv) + jets

■ t \bar{t}

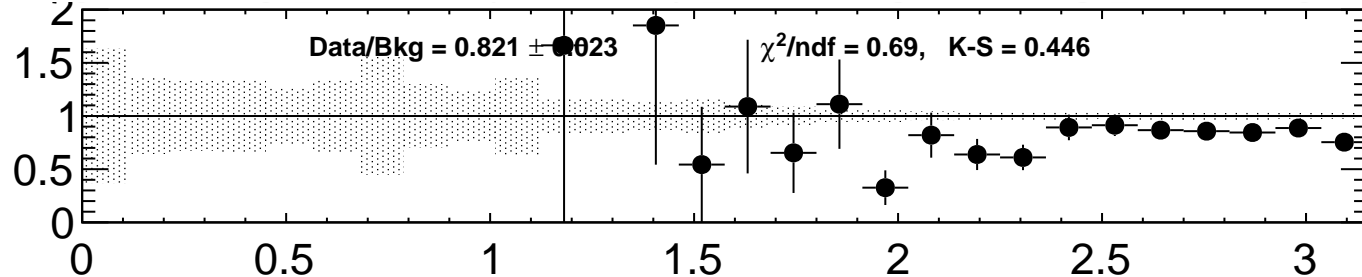
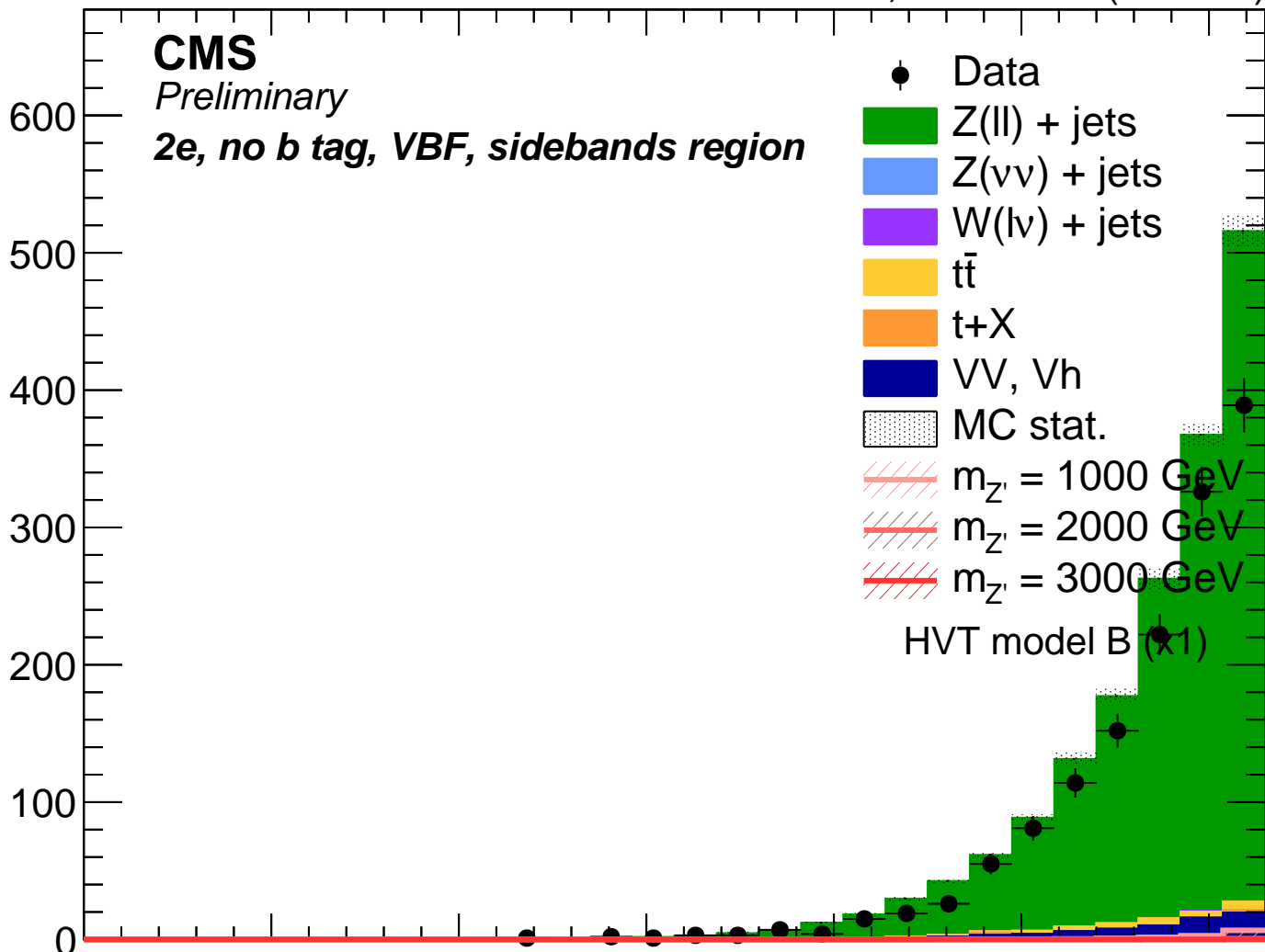
■ t+X

■ VV, Vh

■ MC stat.

▨ m_{Z'} = 1000 GeV▨ m_{Z'} = 2000 GeV▨ m_{Z'} = 3000 GeV

HVT model B (x1)

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