

RunII, 137.2 fb⁻¹ (13 TeV)

EVENTS

CMS*Preliminary****2e, VBF, sidebands region***

● Data

■ Z(ll) + jets

■ Z(νν) + jets

■ W(lν) + jets

■ t \bar{t}

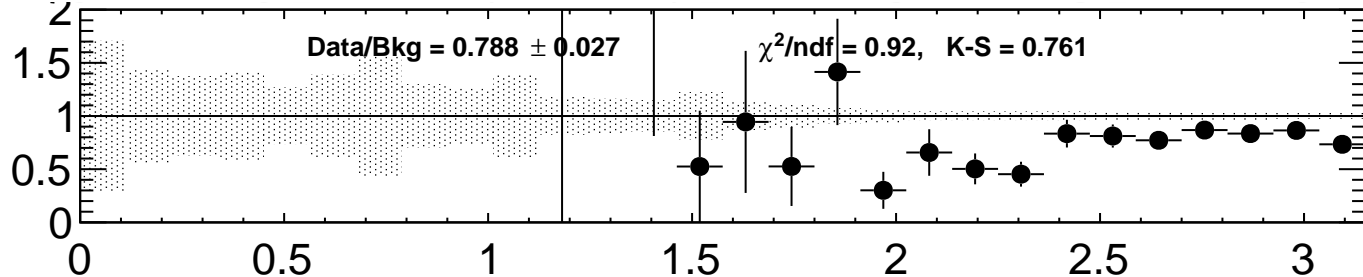
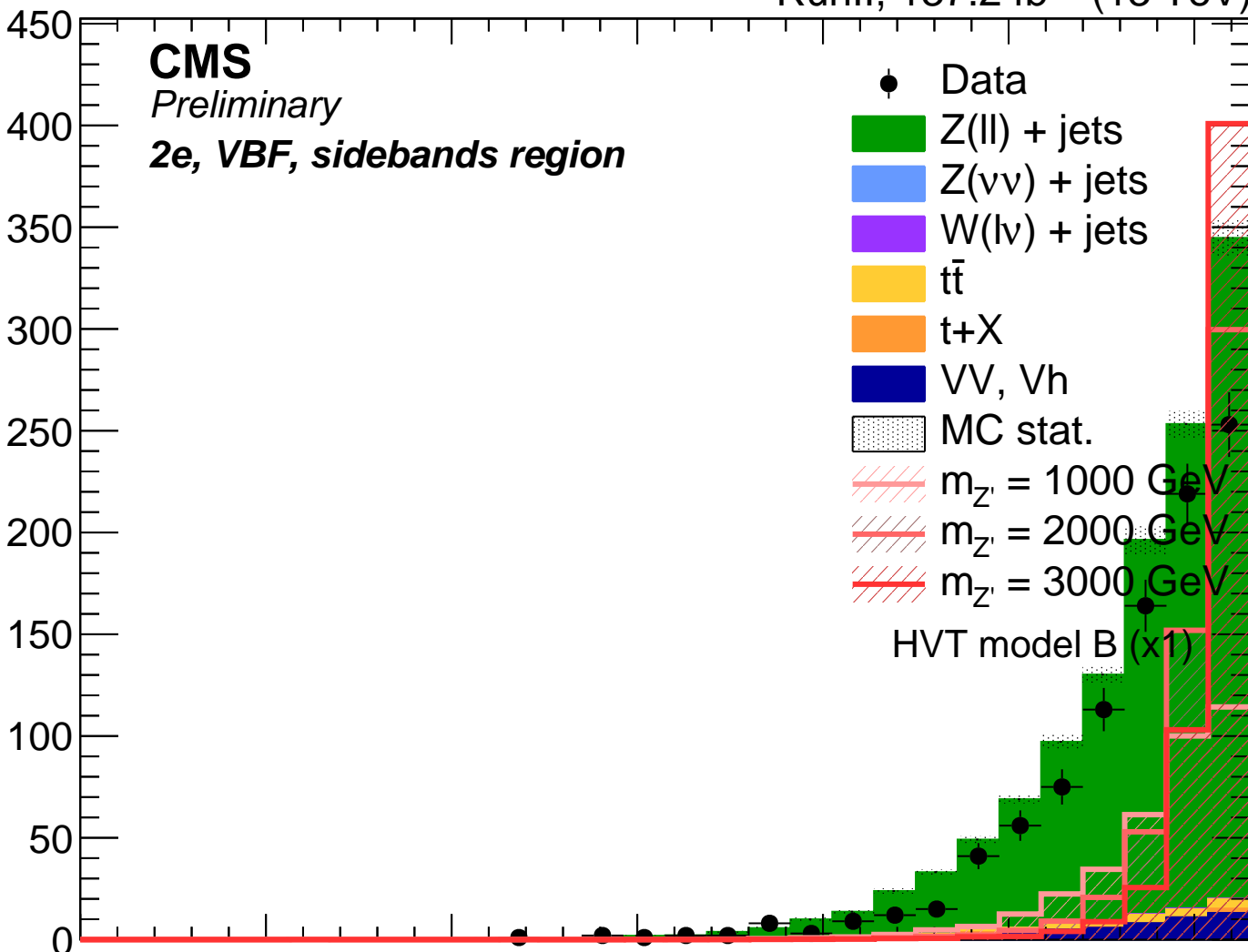
■ t+X

■ VV, Vh

■ MC stat.

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

HVT model B (x1)

Data/Bkg = 0.788 ± 0.027 $\chi^2/\text{ndf} = 0.92$, K-S = 0.761 $\Delta\phi$ (Z-AK8 jet)