

CMS*Preliminary****0l, no 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 = 1.178 ± 0.005

 $\chi^2/\text{ndf} = 0.00$, K-S = 1.000muon 2 η