

Events

CMS*Preliminary****2e, no 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)

0.5

2

1.5

1

0.5

0

Data/Bkg = 0.000 ± 0.000

 $\chi^2/\text{ndf} = 0.00$, K-S = 0.000muon 1 p_T (GeV)