

CMS*Preliminary****2μ, b tag, VBF, sidebands region***300
200
10030
20
103
2
1

0.3

● Data

Z(l \bar{l}) + jetsZ($\nu\bar{\nu}$) + jetsW(l $\bar{\nu}$) + jets $t\bar{t}$

t+X

VV, Vh

MC stat.

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

HVT model B (x1)

Data/Bkg = 0.822 ± 0.098

 $\chi^2/\text{ndf} = 0.00$, K-S = 1.0002
1.5
1
0.5
0

-0.5 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

number of τ 