

EVENTS

CMS*Preliminary* **2μ , b tag, no VBF, sidebands region**300
200
100
30
20
10
3
2
1
0.3
0.2

● Data

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

2
1.5
1
0.5
0Data/Bkg = 0.944 ± 0.106 $\chi^2/\text{ndf} = 0.31$, K-S = 1.000

0

1

2

3

4

5

6

number of AK8 jets

