

2017, 41.5 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

2μ, b tag, 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)

200
100
30
20
10
3
2
1
0.3

2
1.5
1
0.5
0

Data/Bkg = 1.130 ± 0.115

χ²/ndf = 0.79, K-S = 0.077

X p_T (GeV)

