

2018, 59.7 fb<sup>-1</sup> (13 TeV)

Events

**CMS**

*Preliminary*

***2e, no VBF, sidebands region***

● Data

Z(l $\bar{l}$ ) + jets

Z( $\nu\nu$ ) + jets

W(l $\nu$ ) + jets

t $\bar{t}$

t+X

VV, Vh

MC stat.

m<sub>Z'</sub> = 1000 GeV

m<sub>Z'</sub> = 2000 GeV

m<sub>Z'</sub> = 3000 GeV

HVT model B (x1)

0.7

0.6

0.5

2

1.5

1

0.5

0

Data/Bkg = 0.000  $\pm$  0.000

$\chi^2/\text{ndf}$  = 0.00, K-S = 0.000

muon 2 p<sub>T</sub> (GeV)