

2016, 35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

*Preliminary*

*0l, 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)

