

Events

**CMS***Preliminary* **$2\mu$ , no  $b$  tag, VBF, sidebands region**

● Data

■ Z(ll) + jets

■ Z( $\nu\nu$ ) + jets■ W(l $\nu$ ) + 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)

