

**CMS***Preliminary* **$2\mu$ ,  $b$  tag, 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)

