

Events

**CMS***Preliminary****2μ, b tag, no VBF, sidebands region***

Data



Z(ll) + jets



Z(vv) + jets



W(lv) + jets

 $t\bar{t}$ 

t+X



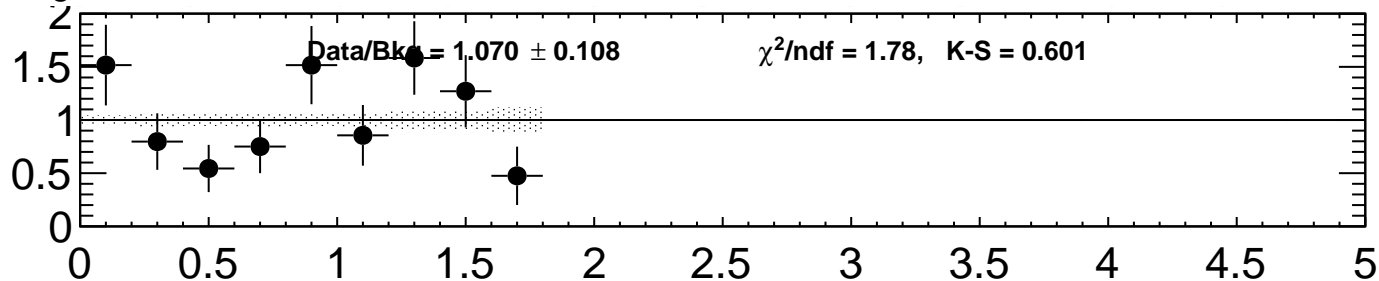
VV, Vh



MC stat.

 $m_{Z'} = 1000 \text{ GeV}$  $m_{Z'} = 2000 \text{ GeV}$  $m_{Z'} = 3000 \text{ GeV}$ 

HVT model B (x1)

 $\Delta \eta$  (Z-AK8 jet)