

Events

Preliminary

2μ, b tag, VBF, sidebands region

- Data

■ Z(ll) + jets

■ $Z(vv) + \text{jets}$


■ $W(l\nu) + \text{jets}$

Figure 1


 $t+X$

■ VV, Vh


 MC stat.



$m_{\gamma'} = 1000 \text{ GeV}$



$m_{\tilde{\chi}_1^0} = 2000 \text{ GeV}$



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

HVT model B (x1)

Data/Bkg = 0.872 ± 0.178

 $\chi^2/\text{ndf} = 4.31, \quad \text{K-S} = 0.851$

K-S = 0.851

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