

Events / 5 GeV

800

700

600

500

400

300

200

100

0

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$   
 $H \rightarrow WW^* \rightarrow e\nu\mu\nu$   
VBF-enriched  $N_{\text{jet}} \geq 2$  SR

Uncertainty

Other  $H$

$WW$  (strong)

$Z/\gamma^*$

Other  $VV(V)$

$H_{\text{ggF}}$

$t\bar{t}/Wt$

$WW$  (EW)

Mis-Id

$H_{\text{VBF}} \times 50$

50

100

150

200

250

300

$p_t^{j0} [\text{GeV}]$

