

Events / 5 GeV

2400

2200

2000

1800

1600

1400

1200

1000

800

600

400

200

0

20

40

60

80

100

120

140

160

180

200

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

$H \rightarrow WW^* \rightarrow e\nu\mu\nu$

VBF-enriched $N_{\text{jet}} \geq 2$ SR

Uncertainty

Other H

WW (strong)

Z/γ^*

Other $VV(V)$

H_{ggF}

$t\bar{t}/Wt$

WW (EW)

Mis-Id

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

$p_t^{j1} [\text{GeV}]$

