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

DNN output > 0.87



Uncertainty

■ Other H

■ WW (strong)

 $\square \quad Z/\gamma^*$

Other $VV(V)$

 H_{qqF} $t\bar{t}/Wt$

■ WW (EW)

 Mis-Id

 H_{VBF} 