

Events / bin

**ATLAS**

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

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

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

$1000 \leq m_{\text{jj}} < 1500 \text{ GeV}$

$p_{\text{T}}^H < 200 \text{ GeV}$

● Data

▨ Uncertainty

$H_{\text{EW } qqH}^{\text{target}} (\sigma/\sigma_{\text{SM}} = 1.18)$

$H_{\text{EW } qqH}$

$H_{ggH}$

Other  $H$

$t\bar{t}/Wt$

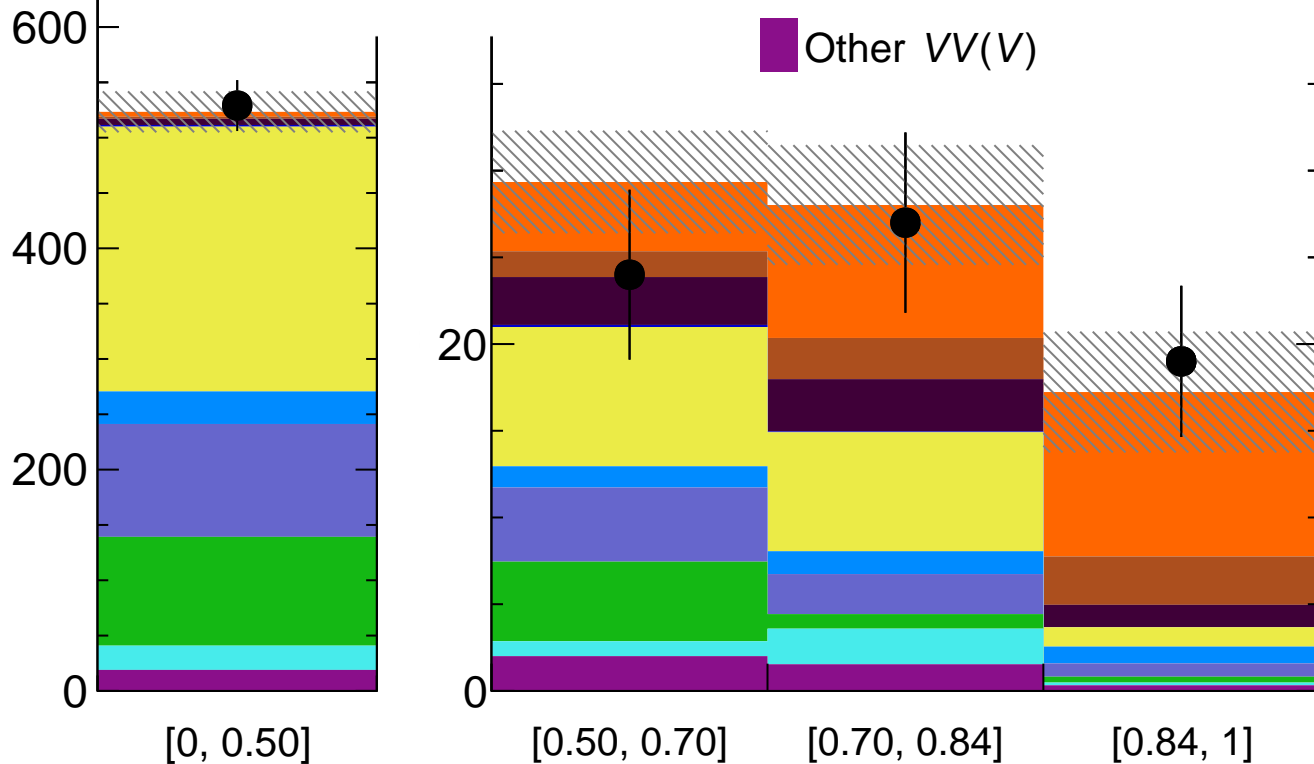
$WW$  (EW)

$WW$  (Strong)

$Z/\gamma^*$

Mis-Id

Other  $VV(V)$



DNN output