

Analysis categories	$\mathcal{D}_{\text{NNbkg}}^{\text{VBF}}$	$\mathcal{D}_{0-}^{\text{VBF}}$	$\mathcal{D}_{\text{NNBSM}}^{\text{VBF}}$
ggH-like Tag0	> 0.05	> 0.6	< 0.97
ggH-like Tag1	> 0.05	< 0.6	< 0.97
qqH BSM-like Tag0	< 0.05	< 0.6	> 0.97
qqH BSM-like Tag1	< 0.05	< 0.6	< 0.97
qqH SM-like Tag0	< 0.05	> 0.6	< 0.97