

Analysis category	$\mathcal{D}_{\text{NNbkg}}^{\text{VHhad}}$	$\mathcal{D}_{\text{NNBSM}}^{\text{VHhad}}$
V (qq)H SM Tag0	< 0.08	< 0.56
V (qq)H SM Tag1	$0.08 < \mathcal{D}_{\text{NNbkg}}^{\text{VHhad}} < 0.25$	< 0.45
V (qq)H SM Tag2	$0.25 < \mathcal{D}_{\text{NNbkg}}^{\text{VHhad}} < 0.54$	< 0.29
V (qq)H BSM Tag0	< 0.066	> 0.89
V (qq)H BSM Tag1 (excluding cat. V (qq)H BSM Tag0)	< 1.0	> 0.75