

Category	Observable	Goal
0-jet	$m_{\tau\tau}$	Separate H signal from backgrounds
Boosted	$p_{\text{T}}^{\tau\tau}, m_{\tau\tau}$	Separate H signal from backgrounds
VBF	$m_{\tau\tau}$	Separate H signal from backgrounds
VBF	$\Delta\phi_{jj}$	Differentiate between CP -even, CP -odd, and mixed CP scenarios