

Channel	$e\mu$	$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
BDT Categories	DY, TT, bbH( $\rightarrow$ WW), bbH( $\rightarrow$ $\tau\tau$ )	DY, TT, bbH( $\rightarrow$ $\tau\tau$ )	DY, TT, bbH( $\rightarrow$ $\tau\tau$ )	DY+Higgs, TT, $j\rightarrow\tau_h$ fakes, bbH( $\rightarrow$ $\tau\tau$ )