

		0-jet	1-jet	2-jet		
$\mu\tau_h$	$p_T^{\tau h} > 45 \text{ GeV}$	high- $p_T^{\tau h}$	high- $p_T^{\tau h}$	$p_T^{\tau\tau} > 100 \text{ GeV}$ high- $p_T^{\tau h}$ boosted	$m_{jj} > 500 \text{ GeV}$ $ \Delta\eta_{jj}  > 3.5$	$p_T^{\tau\tau} > 100 \text{ GeV}$ $m_{jj} > 700 \text{ GeV}$ $ \Delta\eta_{jj}  > 4.0$
	baseline	low- $p_T^{\tau h}$	low- $p_T^{\tau h}$		loose VBF tag	tight VBF tag (2012 only)
$e\tau_h$	$p_T^{\tau h} > 45 \text{ GeV}$	high- $p_T^{\tau h}$	<del>high-<math>p_T^{\tau h}</math></del>	high- $p_T^{\tau h}$ boosted	loose VBF tag	tight VBF tag (2012 only)
	baseline	low- $p_T^{\tau h}$	low- $p_T^{\tau h}$			
$e\mu$	$p_T^{\mu} > 35 \text{ GeV}$	high- $p_T^{\mu}$	high- $p_T^{\mu}$		loose VBF tag	tight VBF tag (2012 only)
	baseline	low- $p_T^{\mu}$	low- $p_T^{\mu}$			
$ee, \mu\mu$	$p_T^l > 35 \text{ GeV}$	high- $p_T^l$	high- $p_T^l$	2-jet		
	baseline	low- $p_T^l$	low- $p_T^l$			
$\tau_h\tau_h$ (8 TeV only)			boosted	highly boosted	VBF tag	
	baseline		$p_T^{\tau\tau} > 100 \text{ GeV}$	$p_T^{\tau\tau} > 170 \text{ GeV}$		