

Channel	year	Trigger requirement	Offline lepton selection		
			$p_T$ (GeV)	$\eta$	Isolation
$\tau_h \tau_h$	all years	$\tau_h(35) \& \tau_h(35)$	$p_T^{\tau_h} > 40$	$ \eta^{\tau_h}  < 2.1$	DNN $\tau_h$ ID
$\tau_\mu \tau_h$	2016	$\mu(22), \mu(19) \& \tau_h(20)$	$p_T^\mu > 20$	$ \eta^\mu  < 2.1$	$I^\mu < 0.15$
			$p_T^{\tau_h} > 25$	$ \eta^{\tau_h}  < 2.3$	DNN $\tau_h$ ID
	2017, 2018	$\mu(24), \mu(20) \& \tau_h(27)$	$p_T^\mu > 21$	$ \eta^\mu  < 2.1$	$I^\mu < 0.15$
			$p_T^{\tau_h} > 32$	$ \eta^{\tau_h}  < 2.3$	DNN $\tau_h$ ID