

Channel	Trigger	p_T [GeV]	$ \eta $
	di- τ_h	$p_T^{\tau_h} > 40$ (35), $p_T^{\tau_h} > 40$ (35)	< 2.1
$\tau_h \tau_h$	di- τ_h +jet	$p_T^{\tau_h} > 35$ (30), $p_T^{\tau_h} > 35$ (30), $p_T^{\text{jet}} > 60$ (60)	< 2.1
	single- τ_h	$p_T^{\tau_h} > 190$ (180)	< 2.1
	single- μ	$p_T^\mu > 26$ (24)	$ \eta_\mu < 2.4$
$\tau_\mu \tau_h$	μ - τ_h cross trigger	$21 < p_T^\mu < 26$ (20), $p_T^{\tau_h} > 32$ (27)	$ \eta_\mu < 2.1, \eta_{\tau_h} < 2.1$