

Requirement	leptonic channel			hadronic channel
	$t_h \tau_{\text{lep}} \tau_{\text{had}}$	$t_\ell \tau_{\text{had}} \tau_{\text{had}}$	$t_\ell \tau_{\text{had}}$	$t_h \tau_{\text{had}} \tau_{\text{had}}$
Trigger		single-lepton trigger		di- τ trigger
Leptons		=1 isolated e or μ		=0 isolated e or μ
τ_{had}	=1 τ_{had}	≥ 2 τ_{had}	=1 τ_{had}	≥ 2 τ_{had}
Electric charge (Q)	$Q_\ell \times Q_{\tau_{\text{had},1}} < 0$	$Q_{\tau_{\text{had},1}} \times Q_{\tau_{\text{had},2}} < 0$	$Q_\ell \times Q_{\tau_{\text{had},1}} > 0$	$Q_{\tau_{\text{had},1}} \times Q_{\tau_{\text{had},2}} < 0$
Jets	≥ 3 jets	≥ 1 jets	≥ 2 jets	≥ 3 jets
b -tagging		=1 b -jets		=1 b -jets