Requirement	$t_h au_{ m lep} au_{ m had}$	leptonic channel $t_\ell \tau_{\rm had} \tau_{\rm had}$	$t_\ell  au_{ m had}$	hadronic channel $t_h \tau_{\rm had} \tau_{\rm had}$
Trigger Leptons		single-lepton trigger $=1$ isolated $e$ or $\mu$		$\begin{array}{c} \text{di-}\tau \text{ trigger} \\ =0 \text{ isolated } e \text{ or } \mu \end{array}$
$\begin{array}{c} \tau_{\rm had} \\ {\rm Electric~charge}~(Q) \\ {\rm Jets} \\ b{\rm -tagging} \end{array}$	$\begin{array}{c} =1 \; \tau_{\rm had} \\ Q_\ell \times Q_{\tau_{\rm had,1}} < 0 \\ \geq 3 \; {\rm jets} \end{array}$	$\begin{array}{c} \geq 2 \; \tau_{\mathrm{had}} \\ Q_{\tau_{\mathrm{had},1}} \times Q_{\tau_{\mathrm{had},2}} < 0 \\ \geq 1 \; \mathrm{jets} \\ = 1 \; b\text{-jets} \end{array}$	$\begin{array}{c} =1 \; \tau_{\rm had} \\ Q_\ell \times Q_{\tau_{\rm had,1}} > 0 \\ \geq 2 \; {\rm jets} \end{array}$	$\begin{array}{c} \geq 2 \; \tau_{\mathrm{had}} \\ Q_{\tau_{\mathrm{had},1}} \times Q_{\tau_{\mathrm{had},2}} < 0 \\ \geq 3 \; \mathrm{jets} \\ = 1 \; b\text{-jets} \end{array}$