

$\tau_{\text{had}}\tau_{\text{had}}$ channel		$\tau_{\text{lep}}\tau_{\text{had}}$ channels	
STT	DTT	SLT	LTT
<i>e</i> / μ selection			
No loose <i>e</i> or μ		Exactly one loose <i>e</i> or one loose μ	
		<i>e</i> is passes tight identification or μ passes medium identification and $ \eta < 2.5$	
		$p_{\text{T}}(e) > 25\text{--}27 \text{ GeV}$	$p_{\text{T}}(e) > 18 \text{ GeV}$
		$p_{\text{T}}(\mu) > 21\text{--}27 \text{ GeV}$	$p_{\text{T}}(\mu) > 15 \text{ GeV}$
		Lepton p_{T} below SLT threshold	
$\tau_{\text{had-vis}}$ selection			
Exactly two loose $\tau_{\text{had-vis}}$		Exactly one loose $\tau_{\text{had-vis}}$	
		$ \eta < 2.3$	
$p_{\text{T}} > 100\text{--}180 \text{ (25) GeV}$	$p_{\text{T}} > 40 \text{ (30) GeV}$	$p_{\text{T}} > 30 \text{ GeV}$	
Central jet selection ($ \eta < 2.5$)			
≥ 2 jets			
≥ 1 jet with $p_{\text{T}} > 45 \text{ GeV}$	Trigger-dependent	≥ 1 jet with $p_{\text{T}} > 45 \text{ GeV}$	Trigger-dependent
Event-level selection			
Event is selected by a trigger and trigger requirements (cf. Section 6.3.1) are fulfilled			
Exactly 2 <i>b</i> -tagged jets			
Opposite-sign electric charge between $\tau_{\text{had-vis}}$ and <i>e</i> / μ / $\tau_{\text{had-vis}}$			
$m_{\tau\tau}^{\text{MMC}} > 60 \text{ GeV}$			
$m_{bb} < 150 \text{ GeV}$			