

Variable	$\tau_h \tau_h$	$\tau_\mu \tau_h$
Muon $p_T$	–	$> 26 \text{ GeV}$
Muon $ \eta $	–	$< 2.4$
Muon isolation $I_{\text{rel}}$	–	$< 0.15$
Muon $ d_{xy} $	–	$< 0.045 \text{ cm}$
Muon $ d_z $	–	$< 0.2 \text{ cm}$
$\tau_h p_T$	$> 35 \text{ GeV}$	$> 32 \text{ GeV}$
$\tau_h  \eta $	$< 2.1$	$< 2.1$
$\tau_h  d_z $	$< 0.2 \text{ cm}$	$< 0.2 \text{ cm}$
DEEPTAU $D_{\text{jet}}$	Medium	Medium
DEEPTAU $D_e$	VVLoose	VVLoose
DEEPTAU $D_\mu$	Tight	Tight
Pair $m_{\text{vis}}$	$> 40 \text{ GeV}$	$> 40 \text{ GeV}$
Pair $m_T$	–	$< 65 \text{ GeV}$