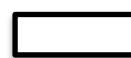


		no b-tag				b-tag	
		OS	SS	OS	SS	OS	SS
		low m_T	high m_T	low m_T	high m_T	low m_T	high m_T
$H \rightarrow \tau\tau \rightarrow \mu\tau_h$							
$H \rightarrow \tau\tau \rightarrow e\tau_h$							
$H \rightarrow \tau\tau \rightarrow \tau_h\tau_h$							
$H \rightarrow \tau\tau \rightarrow e\mu$		$D_\zeta > -20 \text{ GeV}$				$D_\zeta > -20 \text{ GeV}$	
$Z \rightarrow \mu\mu$							



signal region



control region