

Cut	Category 1	Category 2	Category 3	Category 4
	$e\mu$			
$m_{b\tau\tau}^{\text{vis}}$	< 65 GeV	$\in [65, 80]$ GeV	$\in [80, 95]$ GeV	> 95 GeV
$m_T(\mathbf{e}, \vec{p}_T^{\text{miss}})$	< 40 GeV	< 40 GeV	< 40 GeV	< 40 GeV
$m_T(\mu, \vec{p}_T^{\text{miss}})$	< 40 GeV	< 40 GeV	< 40 GeV	< 40 GeV
D_ζ	> -30 GeV	> -30 GeV	> -30 GeV	> -30 GeV
	$e\tau_h$			
$m_{b\tau\tau}^{\text{vis}}$	< 80 GeV	$\in [80, 100]$ GeV	$\in [100, 120]$ GeV	> 120 GeV
$m_T(\mathbf{e}, \vec{p}_T^{\text{miss}})$	< 40 GeV	< 50 GeV	< 50 GeV	< 40 GeV
$m_T(\tau_h, \vec{p}_T^{\text{miss}})$	< 60 GeV	< 60 GeV	< 60 GeV	< 60 GeV
	$\mu\tau_h$			
$m_{b\tau\tau}^{\text{vis}}$	< 75 GeV	$\in [75, 95]$ GeV	$\in [95, 115]$ GeV	> 115 GeV
$m_T(\mu, \vec{p}_T^{\text{miss}})$	< 40 GeV	< 50 GeV	< 50 GeV	< 40 GeV
$m_T(\tau_h, \vec{p}_T^{\text{miss}})$	< 60 GeV	< 60 GeV	< 60 GeV	< 60 GeV
D_ζ	-	< 0 GeV	-	-