

	qq2M	qqHM	qqZM	qq0M	$\nu\nu$ 1M	$\nu\nu$ 0M	DYCR1	DYCR2	TTCR	
n^{tight_ℓ}					2					
n^{loose_ℓ}					0					
$p_T^{l_1}$			25 (20) for electron (muon) channel events							
$p_T^{l_2}$			15 (12) for electron (muon) channel events							
$m_{\ell\ell}$			$75 \leq m_{\ell\ell} \leq 105$							>105
$p_T^{\ell\ell}$					>10				—	
$n^{\text{AK8 jet}}$	≥ 2	$=1$	$=1$	$=0$	≥ 1	$=0$	$=0$	≥ 1	—	
n^{Hbb}	≥ 1	$=1$	$=0$	$=0$	≥ 1	$=0$	$=0$	$=0$	—	
$n^{\text{AK4 jet}}$	—	≥ 2	≥ 2	≥ 4	—	≥ 2	≥ 2	≥ 2	≥ 2	
$n^{\text{AK4 b jet}}$	—	—	≥ 2	≥ 2	—	≥ 2	≥ 2	< 2	≥ 2	
m_{bb}	—	—	—	$[90, 150]$	—	$[90, 150]$	>150 or <90	—	—	
p_T^{miss}	<100	<100	<100	<100	>100	>100	<100	<100	>50	