

Variable	Dijet-mass analysis						Multivariate analysis	
Common selection								
$p_{\text{T}V}$ [GeV]	0–90	90 ^(*) –120	120–160	160–200	> 200	0–120	> 120	
$\Delta R(\text{jet}_1, \text{jet}_2)$	0.7–3.4	0.7–3.0	0.7–2.3	0.7–1.8	< 1.4	> 0.7 ($p_{\text{T}V} < 200$ GeV)		
0-lepton selection								
$p_{\text{T}}^{\text{miss}}$ [GeV]	NU	> 30	> 30			NU	> 30	
$\Delta\phi(E_{\text{T}}^{\text{miss}}, p_{\text{T}}^{\text{miss}} \text{vec})$		< $\pi/2$	< $\pi/2$				< $\pi/2$	
$\min[\Delta\phi(E_{\text{T}}^{\text{miss}}, \text{jet})]$		–	> 1.5				> 1.5	
$\Delta\phi(E_{\text{T}}^{\text{miss}}, \text{dijet})$		> 2.2	> 2.8				> 2.8	
$N_{\text{jet}=2(3)} \sum_{i=1} p_{\text{T}}^{\text{jet}_i}$ [GeV]		> 120 (NU)	> 120 (150)				> 120 (150)	
		See text	–				–	
1-lepton selection								
m_{T}^W [GeV]	< 120					–		
H_{T} [GeV]	> 180	–			> 180	–		
$E_{\text{T}}^{\text{miss}}$ [GeV]	–	> 20			> 50	–	> 20	
2-lepton selection								
$m_{\ell\ell}$ [GeV]	83-99					71-121		
$E_{\text{T}}^{\text{miss}}$ [GeV]	< 60					–		