

Variable	m_{jj} -in and m_{jj} -out	1j
Signal leptons	Exactly 2 tight SS leptons with $p_T > 25$ GeV	
Additional leptons	No additional very loose lepton	
Isolated tracks	No additional isolated tracks	
Jets	≥ 2 jets	1 jet
b-tagging	no b-tagged jets and soft b-tag objects	
$m_{\ell\ell}$	> 20 GeV	
$m_{\ell\ell}$	$ m_{\ell\ell} - m_Z > 20$ GeV if $e^\pm e^\pm$	
p_T^{miss}	> 45 GeV	
m_{JJ} (leading jets)	< 500 GeV	—
$\Delta\eta_{JJ}$ (leading jets)	< 2.5	—
m_{jj} (closest ΔR)	$65 < m_{jj} < 95$ GeV or $ m_{jj} - 80 \text{ GeV} \geq 15$ GeV	—
$\Delta R_{\ell j}^{\text{min}}$	—	< 1.5
m_T^{max}	> 90 GeV if not $\mu^\pm \mu^\pm$	> 90 GeV