

Variable	$e^\pm e^\pm$	$e^\pm \mu^\pm$	$\mu^\pm \mu^\pm$
Signal leptons	2 tight same-sign leptons with $p_T > 25$ GeV		
Additional leptons	No additional rejection lepton		
Isolated tracks	No (additional) isolated tracks		
Jets	At least two jets with $p_T > 30$ GeV, $ \eta < 2.5$		
b-tagged jets	No b-tagged jet		
Dijet mass (closest ΔR)	$65 < m_{jj} < 95$ GeV (m_{jj} -in) OR $ m_{jj} - 80$ GeV ≥ 15 GeV (m_{jj} -out)		
Dijet mass (leading jets)	< 400 GeV		
$\Delta\eta$ of two leading jets	< 1.5		
p_T^{miss}	> 60 GeV	> 60 GeV	> 60 GeV if m_{jj} -out
$m_{\ell\ell}$	> 40 GeV	> 30 GeV	> 40 GeV
$m_{\ell\ell}$	$ m_{\ell\ell} - m_Z > 10$ GeV	—	—
m_T^{max}	—	> 90 GeV	—