

Event category	SR1	SR2
	Additional forward jet	Additional central jet
Muons	OS, $p_T > 25 \text{ GeV}, \eta < 2.1$	
$m_{\mu\mu}$	$m_{\mu\mu} > 12 \text{ GeV}$	
b-tagged jet	$p_T > 30 \text{ GeV}, \eta \leq 2.4$	
Additional jet	$p_T > 30 \text{ GeV}, 2.4 < \eta < 4.7$	$p_T > 30 \text{ GeV}, \eta \leq 2.4$
Jet veto	No other jets $p_T > 30 \text{ GeV}, \eta \leq 2.4$	No jets $p_T > 30 \text{ GeV}, 2.4 < \eta < 4.7$
p_T^{miss}	—	$< 40 \text{ GeV}$
$\Delta\phi(\mu\mu, \text{jj})$	—	$> 2.5 \text{ rad}$