

Object	Requirement
Leading muon	$p_T > 31 \text{ GeV}$ and $ \eta < 2.4$
Trailing muon	$p_T > 9 \text{ GeV}$ and $ \eta < 2.4$
Acollinearity	$\alpha > 0.005$ radians
Photon	$E_T > 5 \text{ GeV}$, $ \eta < 2.4$ but not $1.4 < \eta < 1.6$; $0.05 < \Delta R_{\mu\gamma} \leq 3$
Signal region	$30 < M_{\mu\mu} < 87 \text{ GeV}$
Control region	$89 < M_{\mu\mu} < 100 \text{ GeV}$