

Dimuon channel

Electron-muon channel

Pair of same-sign leptons

Leading lepton $p_T > 20$ GeVSubleading lepton $p_T > 10$ GeVNo third isolated and identified lepton with $p_T > 10$ GeV $p_T^{\text{miss}} > 20$ GeV $m_{\ell\ell} > 20$ GeV $m_{\ell\ell} \notin [75, 105]$ GeV $|p_{T_{\mu_1}}| + |p_{T_{\mu_2}}| > 45$ GeV

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No b-tagged jet with $p_T > 30$ GeV and $|\eta| < 2.1$