

Missing transverse momentum	$p_T^{\text{miss}} > 20 \text{ GeV}$
	$p_T(e) > 30 \text{ (35 GeV) in 2016 (2017 and 2018)}$
=1 electron or muon	$p_T(\mu) > 30 \text{ GeV}$
	$ \eta(e) < 2.5, \eta(\mu) < 2.4$
	$I_{\text{mini}}(e)/p_T(e) < 0.2, I_{\text{mini}}(\mu)/p_T(\mu) < 0.1$
≥ 1 AK8 jet	$p_T > 200 \text{ GeV}, \eta < 2.4$
	$50 < m_{\text{SD}} < 200 \text{ GeV}$
=1 Z or Higgs boson candidate AK8 jet	Highest $b\bar{b}$ tagger score (>0.8)
≥ 5 AK4 jets (may overlap AK8 jets)	$p_T > 30 \text{ GeV}, \eta < 2.4$
≥ 2 b-tagged AK4 jets	Satisfy medium DEEPCSV b tag requirements
	$\Delta R(\text{b-tagged AK4 jet, Z or Higgs boson candidate}) > 0.8$