Trigger	$E_{\mathrm{T}}^{\mathrm{miss}} > 120\,\mathrm{GeV}$ and $H_{\mathrm{T}}^{\mathrm{miss}} = \lvert\sum(\vec{p}_{\mathrm{T}}^{\,\mathrm{jets}}) + \vec{p}_{\mathrm{T}}^{\,\mathrm{lep}}\rvert > 120\,\mathrm{GeV}$ or isolated electron (muon): $p_{\mathrm{T}}^{\mathrm{lep}} > 25(22)\,\mathrm{GeV}$, $\lvert\eta\rvert < 2.1(2.4)$
Selected lepton	electron (muon): $p_{\mathrm{T}}^{\mathrm{lep}} > 20\,\mathrm{GeV}$, $\lvert\eta\rvert < 1.442(2.4)$
Selected lepton isolation	$p_{\mathrm{T}}^{\mathrm{sum}} < 0.1 \times p_{\mathrm{T}}^{\mathrm{lep}}$, $\Delta R = \min[0.2, \max(0.05, 10\,\mathrm{GeV}/\,p_{\mathrm{T}}^{\mathrm{lep}})]$
Jets and b-tagged jets	$p_{\mathrm{T}} > 30\,\mathrm{GeV}$, $\lvert\eta\rvert < 2.4$
b tagging efficiency	medium (tight) WP: 60–70 (35–50)% for jet p_{T} 30–400 GeV
b tagging mistag rate	medium (tight) WP : $\sim$ 1% ($\sim$0.2%) for light-flavor quarks
Missing transverse momentum	$E_{\mathrm{T}}^{\mathrm{miss}} > 250\,\mathrm{GeV}$ and $\Delta\phi\left(E_{\mathrm{T}}^{\mathrm{miss}}, J_{1,2}\right) > 0.8$
Transverse mass	$M_{\mathrm{T}} > 150\,\mathrm{GeV}$
Veto lepton	muon or electron with $p_{\mathrm{T}}^{\mathrm{lep}} > 5\,\mathrm{GeV}$, $\lvert\eta\rvert < 2.4$
Veto lepton isolation	$p_{\mathrm{T}}^{\mathrm{sum}} < 0.1 \times p_{\mathrm{T}}^{\mathrm{lep}}$, $\Delta R = \min[0.2, \max(0.05, 10\,\mathrm{GeV}/\,p_{\mathrm{T}}^{\mathrm{lep}})]$
Veto track	charged particle-flow candidate, $p_{\mathrm{T}} > 10\,\mathrm{GeV}$, $\lvert\eta\rvert < 2.4$
Veto track isolation	$p_{\mathrm{T}}^{\mathrm{sum}} < \min\left(0.1 \times p_{\mathrm{T}}^{\mathrm{lep}}, 6\,\mathrm{GeV}\right)$, $\Delta R = 0.3$