

Trigger	$p_{\text{T}}^{\text{miss}} > 120 \text{ GeV}$ and $H_{\text{T}}^{\text{miss}} > 120 \text{ GeV}$ or $H_{\text{T}} > 300 \text{ GeV}$ and $p_{\text{T}}^{\text{miss}} > 110 \text{ GeV}$ or $H_{\text{T}} > 900 \text{ GeV}$ or jet $p_{\text{T}} > 450 \text{ GeV}$
Jet selection	$R = 0.4, p_{\text{T}} > 30 \text{ GeV}, \eta < 2.4$
b tag selection	$p_{\text{T}} > 20 \text{ GeV}, \eta < 2.4$
$p_{\text{T}}^{\text{miss}}$	$p_{\text{T}}^{\text{miss}} > 250 \text{ GeV}$ for $H_{\text{T}} < 1000 \text{ GeV}$, else $p_{\text{T}}^{\text{miss}} > 30 \text{ GeV}$ $\Delta\phi_{\text{min}} = \Delta\phi(p_{\text{T}}^{\text{miss}}, j_{1,2,3,4}) > 0.3$ $ \vec{p}_{\text{T}}^{\text{miss}} - \vec{H}_{\text{T}}^{\text{miss}} /p_{\text{T}}^{\text{miss}} < 0.5$
$M_{\text{T}2}$	$M_{\text{T}2} > 200 \text{ GeV}$ for $H_{\text{T}} < 1500 \text{ GeV}$, else $M_{\text{T}2} > 400 \text{ GeV}$
Veto muon	$p_{\text{T}} > 10 \text{ GeV}, \eta < 2.4, p_{\text{T}}^{\text{sum}} < 0.2 p_{\text{T}}^{\text{lep}}$ or $p_{\text{T}} > 5 \text{ GeV}, \eta < 2.4, M_{\text{T}} < 100 \text{ GeV}, p_{\text{T}}^{\text{sum}} < 0.2 p_{\text{T}}^{\text{lep}}$
Veto electron	$p_{\text{T}} > 10 \text{ GeV}, \eta < 2.4, p_{\text{T}}^{\text{sum}} < 0.1 p_{\text{T}}^{\text{lep}}$ or $p_{\text{T}} > 5 \text{ GeV}, \eta < 2.4, M_{\text{T}} < 100 \text{ GeV}, p_{\text{T}}^{\text{sum}} < 0.2 p_{\text{T}}^{\text{lep}}$
Veto track	$p_{\text{T}} > 10 \text{ GeV}, \eta < 2.4, M_{\text{T}} < 100 \text{ GeV}, p_{\text{T}}^{\text{sum}} < 0.1 p_{\text{T}}^{\text{track}}$
$p_{\text{T}}^{\text{sum}}$ cone	Veto e or μ : $\Delta R = \min(0.2, \max(10 \text{ GeV}/p_{\text{T}}^{\text{lep}}, 0.05))$ Veto track: $\Delta R = 0.3$