

Lepton	$\ell = \mu(e)$ with $p_T^\ell > 25(30)$ GeV, $ \eta^\ell < 2.1$ (1.44)
	$p_T^{\text{sum}} < 0.1 p_T^\ell$, $p_T^{\text{sum}} < 5$ GeV
Veto lepton	μ or e with $p_T^\ell > 5$ GeV, $ \eta^\ell < 2.4$
	$p_T^{\text{sum}} < 0.2 p_T^\ell$
Veto track	charged PF candidate, $p_T > 10$ GeV, $ \eta < 2.4$
	$p_T^{\text{sum}} < 0.1 p_T$, $p_T^{\text{sum}} < 6$ GeV
Veto τ_h	hadronic τ_h with $p_T > 10$ GeV, $ \eta < 2.4$
	τ_h MVA isolation
Jets	anti- k_T jets, $R = 0.4$, $p_T > 30$ GeV, $ \eta < 2.4$
	anti- k_T jets, $R = 0.8$, $p_T > 250$ GeV, $ \eta < 2.4$
b tagging	DEEPCSV algorithm (1% misidentification rate)
H tagging	mass-decorrelated H tagging discriminator
p_T^{sum} cone size	ℓ relative isolation: $\Delta R = \min[\max(0.05, 10 \text{ GeV} / p_T^\ell), 0.2]$
	veto track, and ℓ absolute isolation: $\Delta R = 0.3$