

Trigger	Selection requirements for reconstructed $e$ , $\mu$ , and $\tau_h$ objects
Single $e$	$p_T(e) > 27/32\text{--}35/32$ GeV (2016/17/18)
Single $\mu$	$p_T(\mu) > 22\text{--}24/24\text{--}27/24$ GeV (2016/17/18)
Double $e$	$p_T(e) > 23, 12$ GeV
$e + \mu$	$p_T(e) > 23$ GeV, $p_T(\mu) > 8$ GeV
$\mu + e$	$p_T(\mu) > 23$ GeV, $p_T(e) > 8/12/12$ GeV (2016/17/18)
Double $\mu$	$p_T(\mu) > 17, 8$ GeV
$e + \tau_h$	$p_T(e) > 24$ GeV, $p_T(\tau_h) > 20\text{--}30/30/30$ GeV, $ \eta(e, \tau_h)  < 2.1$ (2016/17/18)
$\mu + \tau_h$	$p_T(\mu) > 19/20/20$ GeV, $p_T(\tau_h) > 20/27/27$ GeV, $ \eta(\mu, \tau_h)  < 2.1$ (16/17/18)
Double $\tau_h$	$p_T(\tau_h) > 35\text{--}40, 35\text{--}40$ GeV, $ \eta(\tau_h)  < 2.1$
Triple $e$	$p_T(e) > 16, 12, 8$ GeV
Two $e + \mu$	$p_T(e) > 12, 12$ GeV, $p_T(\mu) > 8$ GeV
Two $\mu + e$	$p_T(\mu) > 9, 9$ GeV, $p_T(e) > 9$ GeV
Triple $\mu$	$p_T(\mu) > 12, 10, 5$ GeV