

Data-taking period	$evqq$ and $eeqq$ channels	$\mu\nu qq$ ($p_T(\mu\nu) < 150$ GeV) and $\mu\mu qq$ channels	$\mu\nu qq$ ($p_T(\mu\nu) > 150$ GeV) and $\nu\nu qq$ channels
2015	HLT_e24_lhmedium_L1EM20 OR HLT_e60_lhmedium OR HLT_e120_lhloose	HLT_mu20_iloose_L1MU15 OR HLT_mu50	HLT_xe70
2016a (run < 302919) ($L < 1.0 \times 10^{34} \text{ cm}^{-2} \text{ s}^{-1}$)	HLT_e26_lhtight_nod0_ivarloose OR HLT_e60_lhmedium_nod0 OR HLT_e140_lhloose_nod0 HLT_e300_etcut	HLT_mu26_ivarmedium OR HLT_mu50	HLT_xe90_mht_L1XE50
2016b (run \geq 302919) ($L < 1.7 \times 10^{34} \text{ cm}^{-2} \text{ s}^{-1}$)	same as above	same as above	HLT_xe110_mht_L1XE50
2017	same as above	same as above	HLT_xe110_pufit_L1XE55
2018	same as above	same as above	HLT_xe110_pufit_xe70_L1XE50