

HLT path	L1 thresholds [GeV]	HLT thresholds [GeV]	Rate [Hz]
Single muon	22	50	49
Single muon (isolated)	22	24	230
Double muon	22	37, 27	16
Double muon (isolated)	15, 7	17, 8	32
Single electron (isolated)	30	32	180
Double electron	25, 12	25, 25	16
Double electron (isolated)	22, 12	23, 12	32
Single photon	30	200	16
Single photon (isolated), barrel only ( $ \eta  < 1.48$ )	30	110	16
Double photon	25, 12	30, 18	32
Single tau	120	180	16
Double tau	32	35, 35	49
Single jet	180	500	16
Single jet with substructure	180	400	32
Multijets with b tagging	$H_T > 320$ jets $> 70, 55, 40, 40$	$H_T > 330$ jets $> 75, 60, 45, 40$	16
Total transverse momentum	360	1050	16
Missing transverse momentum	100	120	49