

Trigger	Label	$N_e$	$N_\mu$	$N_{\tau_h}$	$N_j$	$N_b$	Kinematic requirements	Target Wboson branching fractions	Approx. num. of Wdecays
e	ee	2	0	0	$\geq 2$	$\geq 1$	$p_T^e > 30, 20 \text{ GeV},  m_{ee} - m_Z  > 15 \text{ GeV}$	$W \rightarrow e\bar{\nu}_e, \tau\bar{\nu}_\tau$	$1.1 \times 10^5$
	e $\mu$	1	1	0	$\geq 0$	$\geq 0$	$p_T^e > 30 \text{ GeV}, p_T^\mu > 10 \text{ GeV}$	$W \rightarrow e\bar{\nu}_e, \mu\bar{\nu}_\mu, \tau\bar{\nu}_\tau$	$4 \times 10^5$
	e $\tau_h$	1	0	1	$\geq 0$	$\geq 0$	$p_T^e > 30 \text{ GeV}, p_T^{\tau_h} > 20 \text{ GeV}$	$W \rightarrow e\bar{\nu}_e, \tau\bar{\nu}_\tau$	$8 \times 10^4$
	eh	1	0	0	$\geq 4$	$\geq 1$	$p_T^e > 30 \text{ GeV}, p_T^j > 30 \text{ GeV}$	$W \rightarrow e\bar{\nu}_e, q\bar{q}'$	$1.4 \times 10^6$
	$\mu e$	1	1	0	$\geq 0$	$\geq 0$	$p_T^\mu > 25 \text{ GeV}, p_T^e > 20 \text{ GeV}$	$W \rightarrow e\bar{\nu}_e, \mu\bar{\nu}_\mu, \tau\bar{\nu}_\tau$	$2 \times 10^5$
$\mu$	$\mu\mu$	0	2	0	$\geq 2$	$\geq 1$	$p_T^\mu > 25, 10 \text{ GeV},  m_{\mu\mu} - m_Z  > 15 \text{ GeV}$	$W \rightarrow \mu\bar{\nu}_\mu, \tau\bar{\nu}_\tau$	$3 \times 10^5$
	$\mu\tau_h$	0	1	1	$\geq 0$	$\geq 0$	$p_T^\mu > 25 \text{ GeV}, p_T^{\tau_h} > 20 \text{ GeV}$	$W \rightarrow \mu\bar{\nu}_\mu, \tau\bar{\nu}_\tau$	$1.3 \times 10^5$
	$\mu h$	0	1	0	$\geq 4$	$\geq 1$	$p_T^\mu > 25 \text{ GeV}, p_T^j > 30 \text{ GeV}$	$W \rightarrow \mu\bar{\nu}_\mu, q\bar{q}'$	$2.1 \times 10^6$