

$W \rightarrow \mu\nu$ selection	Jet selection
Single-muon trigger	Anti- k_T PF jet with $R = 0.5$
Muon ID and isolation	$p_T > 20 \text{ GeV}/c, \eta < 2.0$
Exactly one muon $p_T > 35 \text{ GeV}/c, \eta < 2.1$	$\beta > 0.4$
$\cancel{E}_T > 30 \text{ GeV}/c$	$\Delta R_{j,\mu} > 0.5$
W -boson transverse mass $> 50 \text{ GeV}/c^2$	exactly two jets