	Channels			
Selections	$W^- \to e^- \nu$	$W^+ \to e^+ \nu$	$W^- \to \mu^- \nu$	$W^+ \to \mu^+ \nu$
No cut	55912045	55912045	55912045	55912045
Charge	7573342	15351737	8937161	9730700
One lepton	7454732	15208025	8753761	9548677
trigger	7385668	10339185	8578041	9361572
Isolation	4938041	4555697	3291079	3896782
$p_l^T > 25 GeV$	2108439	2279201	1558184	1926332
$E_{miss}^T > 25 GeV$	1006536	2152204	1028112	1318499
$m^T > 25 GeV$	947125	1205079	961417	1242146

Table 1: Selections table for 13TeV