

Sample	Full phase space	$345 < m(t\bar{t}) < 400 \text{ GeV}$ & $\beta_z(t\bar{t}) < 0.9$
Signal ( $t\bar{t} + \eta_t$ )	$230580 \pm 210$	$45793 \pm 92$
Z+jets	$11300 \pm 400$	$3560 \pm 260$
tW	$8990 \pm 110$	$1873 \pm 49$
$t\bar{t}$ other	$1916 \pm 19$	$572 \pm 10$
Diboson	$711 \pm 19$	$179.6 \pm 9.4$
$t\bar{t}V$	$691.6 \pm 5.8$	$100.1 \pm 2.1$
Total MC	$254190 \pm 500$	$52080 \pm 300$
Only $\eta_t$	$1554.4 \pm 6.9$	$892.2 \pm 6.0$
Data	255646	53843