

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 ± 210	45793 ± 92
Z+jets	11300 ± 400	3560 ± 260
tW	8990 ± 110	1873 ± 49
$t\bar{t}$ other	1916 ± 19	572 ± 10
Diboson	711 ± 19	179.6 ± 9.4
$t\bar{t}V$	691.6 ± 5.8	100.1 ± 2.1
Total MC	254190 ± 500	52080 ± 300
Only η_t	1554.4 ± 6.9	892.2 ± 6.0
Data	255646	53843