

Source (MC simulation)	Dilepton	Lepton+jets
$t\bar{t}b\bar{b}$	$327 \pm 23$	$2470 \pm 180$
$t\bar{t}bj$	$1103 \pm 62$	$3820 \pm 170$
$t\bar{t}c\bar{c}$	$353 \pm 23$	$1627 \pm 74$
$t\bar{t}LF$	$10\,860 \pm 580$	$26\,900 \pm 1300$
Total $t\bar{t}jj$	$12\,640 \pm 590$	$34\,800 \pm 1400$
$t\bar{t}$ others	$3740 \pm 180$	$4180 \pm 190$
Single top quark	$500 \pm 100$	$1460 \pm 160$
W+jets	—	$250 \pm 35$
Z+jets	$50 \pm 18$	$78 \pm 23$
VV	$3 \pm 2$	$10 \pm 5$
VVV	$1 \pm 1$	—
QCD multijet	—	$220 \pm 130$
$t\bar{t}H$	$54 \pm 22$	$230 \pm 130$
$t\bar{t}V$	$86 \pm 16$	$381 \pm 55$
Total signal and background	$17\,100 \pm 620$	$41\,600 \pm 1400$
Data	16 167	39 819