

Channel	SR1	SR2
$t\bar{t}$ + jets	$1845 \pm 48 \pm 64$	$1.42 \pm 1.31 \pm 0.12$
W or Z + jets	$1100 \pm 43 \pm 35$	$2.12 \pm 1.56 \pm 0.22$
Single t	$130 \pm 14 \pm 6$	—
Diboson	$22.7 \pm 4.9 \pm 1.1$	$0.20 \pm 0.44 \pm 0.06$
$V\gamma$	$431 \pm 25 \pm 116$	$6.2 \pm 2.6 \pm 3.8$
$t\bar{t}+W$ or Z	$14.7 \pm 4.0 \pm 1.0$	0.15 ± 0.41
$t\bar{t}+\gamma$	$1926 \pm 47 \pm 388$	$14.0 \pm 4.0 \pm 2.9$
Total background	$5469 \pm 85 \pm 411$	$24.1 \pm 5.2 \pm 4.8$
GGM (460, 175)	$162 \pm 16 \pm 6$	$87 \pm 12 \pm 2$
GGM (560, 325)	$43.2 \pm 7.5 \pm 1.9$	$18.1 \pm 4.8 \pm 0.6$
Data	5741	30