

Process	FH channel	SL channel	DL channel
QCD	2938305 ± 301286	—	—
$t\bar{t}+lf$	357488 ± 52694	718341 ± 83944	275407 ± 19610
$t\bar{t}+c\bar{c}$	93674 ± 11860	96581 ± 13795	24721 ± 3145
$t\bar{t}+b$	23737 ± 2892	27222 ± 3749	5613 ± 824
$t\bar{t}+2b$	14039 ± 2183	10537 ± 2206	1697 ± 351
$t\bar{t}+b\bar{b}$	19730 ± 2413	12770 ± 2050	1813 ± 262
Single t	24117 ± 1847	38170 ± 3720	14044 ± 1133
V+jets	31154 ± 2319	14491 ± 1754	2199 ± 264
$t\bar{t}+V$	2924 ± 228	2963 ± 286	1028 ± 99
Diboson	354 ± 40	503 ± 61	420 ± 55
Total bkg.	3505523 ± 339615	921576 ± 97714	326942 ± 23458
$t\bar{t}H$	2556 ± 164	1747 ± 167	363 ± 22
Data	3508079	923936	331055