

Process	μ (2018)	μ (2017)	μ (2016)	e (2018)	e (2017)	e (2016)
$750 < M_{t\bar{t}} < 900 \text{ GeV}$						
$t\bar{t}$	$22\,230 \pm 1950$	$16\,430 \pm 1400$	$10\,370 \pm 970$	4590 ± 450	2950 ± 260	2560 ± 240
ST	1620 ± 150	2150 ± 190	910 ± 80	410 ± 30	510 ± 40	290 ± 30
W + jets	970 ± 110	1150 ± 120	1250 ± 270	240 ± 30	220 ± 30	320 ± 70
DY	90 ± 20	40 ± 10	50 ± 10	15 ± 3	6 ± 1	10 ± 2
QCD multijet	410 ± 100	270 ± 60	180 ± 40	6 ± 2	2 ± 1	0 ± 0
Total	$25\,310 \pm 1960$	$20\,050 \pm 1400$	$12\,770 \pm 1000$	5270 ± 450	3690 ± 260	3180 ± 250
Data	25 417	20 052	12 735	5219	3674	3127
$M_{t\bar{t}} > 900 \text{ GeV}$						
$t\bar{t}$	$23\,340 \pm 2270$	$17\,120 \pm 1640$	$10\,700 \pm 1060$	7140 ± 740	4880 ± 490	4110 ± 430
ST	1650 ± 140	2020 ± 170	920 ± 80	610 ± 60	690 ± 60	420 ± 40
W + jets	1450 ± 170	1330 ± 160	1970 ± 450	520 ± 60	440 ± 50	740 ± 160
DY	110 ± 20	60 ± 10	70 ± 10	30 ± 6	14 ± 3	20 ± 4
QCD multijet	860 ± 120	810 ± 130	470 ± 70	10 ± 3	30 ± 9	40 ± 10
Total	$27\,400 \pm 2280$	$21\,350 \pm 1660$	$14\,130 \pm 1160$	8320 ± 750	6050 ± 500	5330 ± 460
Data	27 298	21 358	14 157	8361	6066	5385