

Process	pre-fit (post-fit) yields					
	t \bar{t} H node	t \bar{t} +b \bar{b} node	t \bar{t} +2b node	t \bar{t} +b node	t \bar{t} +c \bar{c} node	t \bar{t} +lf node
t \bar{t} +lf	1099 (996)	488 (460)	749 (640)	959 (891)	1700 (1563)	8105 (7254)
t \bar{t} +c \bar{c}	432 (443)	261 (272)	365 (375)	302 (329)	807 (816)	1893 (1995)
t \bar{t} +b	393 (567)	296 (416)	348 (510)	460 (723)	330 (503)	771 (1115)
t \bar{t} +2b	212 (225)	128 (156)	264 (331)	162 (168)	139 (151)	300 (340)
t \bar{t} +b \bar{b}	411 (530)	448 (587)	198 (252)	211 (275)	176 (229)	349 (457)
Single t	91 (94)	74 (76)	125 (120)	74 (73)	159 (151)	337 (331)
V+jets	25 (25)	36 (37)	25 (26)	14 (13)	49 (48)	92 (88)
t \bar{t} +V	35 (33)	18 (17)	16 (15)	8 (8)	19 (19)	45 (42)
Diboson	2 (1)	2 (2)	0.0 (0.0)	1 (1)	0.4 (1)	4 (4)
Total bkg.	2700 (2915)	1750 (2023)	2090 (2269)	2190 (2480)	3378 (3481)	11896 (11625)
\pm tot unc.	± 646 (± 60)	± 459 (± 44)	± 421 (± 46)	± 447 (± 43)	± 858 (± 62)	± 2611 (± 157)
t \bar{t} H	83 (126)	25 (39)	19 (28)	15 (24)	18 (28)	46 (71)
\pm tot unc.	± 10 (± 35)	± 4 (± 10)	± 2 (± 8)	± 2 (± 6)	± 2 (± 7)	± 5 (± 19)
Data	2993	2043	2302	2482	3651	11600