

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	
$t\bar{t}+lf$	785	(570)	647	(467)	830	(604)	683	(525)	1148	(848)	4903	(3697)
$t\bar{t}+c\bar{c}$	336	(455)	341	(469)	445	(633)	264	(382)	552	(756)	1207	(1726)
$t\bar{t}+b$	257	(351)	290	(399)	355	(494)	321	(477)	219	(301)	494	(692)
$t\bar{t}+2b$	136	(104)	128	(99)	324	(253)	89	(73)	85	(65)	184	(143)
$t\bar{t}+b\bar{b}$	266	(251)	410	(397)	224	(207)	150	(143)	144	(132)	228	(212)
Single t	62	(63)	82	(84)	98	(96)	45	(58)	114	(113)	189	(193)
V+jets	25	(23)	54	(53)	34	(31)	11	(12)	46	(41)	54	(51)
$t\bar{t}+V$	20	(20)	14	(13)	17	(16)	7	(7)	11	(10)	25	(24)
Diboson	1	(1)	3	(3)	0.4	(0.4)	—	(—)	0.6	(0.4)	3	(3)
Total bkg.	1889	(1838)	1969	(1985)	2326	(2332)	1570	(1676)	2320	(2268)	7287	(6742)
\pm tot unc.	± 459	(± 57)	± 485	(± 70)	± 489	(± 71)	± 334	(± 47)	± 597	(± 79)	± 1655	(± 219)
$t\bar{t}H$	53	(41)	21	(17)	20	(15)	8	(6)	11	(8)	28	(22)
\pm tot unc.	± 7	(± 6)	± 3	(± 3)	± 2	(± 2)	± 1	(± 1)	± 1	(± 1)	± 3	(± 3)
Data	1848		2040		2299		1690		2302		6918	