

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	1982	(1381)	1280	(897)	852	(595)	916	(661)	243	(172)	50	(36)
t $\bar{t}$ +c $\bar{c}$	1150	(1415)	998	(1230)	636	(805)	444	(567)	115	(147)	16	(19)
t $\bar{t}$ +b	549	(705)	575	(746)	314	(409)	253	(338)	28	(35)	4	(5)
t $\bar{t}$ +2b	306	(233)	282	(215)	372	(293)	78	(62)	10	(8)	1	(0.8)
t $\bar{t}$ +b $\bar{b}$	834	(769)	1156	(1082)	299	(266)	145	(129)	17	(15)	3	(2)
Single t	110	(116)	146	(145)	92	(82)	53	(53)	4	(4)	3	(3)
V + jets	38	(37)	78	(76)	34	(30)	10	(9)	7	(6)	0.6	(0.6)
t $\bar{t}$ +V	80	(75)	58	(54)	31	(28)	11	(11)	4	(4)	0.4	(0.4)
Diboson	0.9	(0.9)	0.5	(0.5)	0.4	(0.4)	0.4	(0.4)	—	(—)	—	(—)
Total bkg.	5049	(4733)	4575	(4447)	2629	(2509)	1911	(1831)	429	(392)	77	(67)
$\pm$ tot unc.	$\pm$ 1216	( $\pm$ 186)	$\pm$ 1156	( $\pm$ 142)	$\pm$ 603	( $\pm$ 80)	$\pm$ 422	( $\pm$ 65)	$\pm$ 107	( $\pm$ 14)	$\pm$ 18	( $\pm$ 3)
t $\bar{t}$ H	142	(108)	53	(40)	24	(18)	10	(7)	2.1	(1.5)	0.30	(0.23)
$\pm$ tot unc.	$\pm$ 19	( $\pm$ 15)	$\pm$ 8	( $\pm$ 6)	$\pm$ 3	( $\pm$ 2)	$\pm$ 1	( $\pm$ 1)	$\pm$ 0.2	( $\pm$ 0.2)	$\pm$ 0.03	( $\pm$ 0.03)
Data	4822		4400		2484		1852		422		76	