

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	
$t\bar{t}+lf$	1249	(962)	727	(572)	1401	(1090)	1035	(823)	2909	(2296)	8463	(6829)
$t\bar{t}+c\bar{c}$	298	(458)	232	(359)	428	(678)	251	(400)	686	(1068)	1022	(1652)
$t\bar{t}+b$	253	(356)	215	(311)	370	(530)	326	(484)	308	(437)	469	(683)
$t\bar{t}+2b$	124	(96)	77	(62)	317	(254)	90	(73)	100	(79)	134	(108)
$t\bar{t}+b\bar{b}$	139	(137)	191	(192)	149	(140)	105	(103)	119	(114)	133	(128)
Single $t$	96	(96)	117	(109)	167	(162)	93	(96)	231	(232)	304	(307)
V+jets	37	(37)	76	(74)	48	(46)	27	(27)	97	(89)	69	(69)
$t\bar{t}+V$	13	(13)	6	(6)	12	(11)	6	(6)	10	(10)	16	(16)
Diboson	4	(4)	5	(5)	0.9	(0.8)	0.6	(0.7)	2	(2)	4	(4)
Total bkg.	2213	(2158)	1645	(1688)	2892	(2911)	1935	(2012)	4462	(4328)	10614	(9795)
$\pm$ tot unc.	$\pm 508$	( $\pm 58$ )	$\pm 415$	( $\pm 53$ )	$\pm 588$	( $\pm 89$ )	$\pm 402$	( $\pm 67$ )	$\pm 1051$	( $\pm 120$ )	$\pm 2359$	( $\pm 270$ )
$t\bar{t}H$	27	(21)	9	(7)	16	(12)	7	(5)	9	(7)	16	(13)
$\pm$ tot unc.	$\pm 4$	( $\pm 3$ )	$\pm 1$	( $\pm 1$ )	$\pm 2$	( $\pm 2$ )	$\pm 1$	( $\pm 1$ )	$\pm 1$	( $\pm 1$ )	$\pm 2$	( $\pm 2$ )
Data	2125		1793		2896		2027		4366		9693	