

Process	pre-fit (post-fit) yields											
	(7 jets, 3 b-tags)		(7 jets, $\geq 4$ b-tags)		(8 jets, 3 b-tags)		(8 jets, $\geq 4$ b-tags)		$(\geq 9$ jets, 3 b-tags)		$(\geq 9$ jets, $\geq 4$ b-tags)	
Multijet	27875	(29026)	2501	(2476)	23246	(24340)	3037	(2986)	17141	(17627)	2908	(2809)
$t\bar{t}+lf$	7357	(5591)	217	(155)	5338	(3756)	235	(167)	2984	(2039)	184	(130)
$t\bar{t}+c\bar{c}$	2524	(2421)	147	(130)	2480	(2367)	218	(194)	2041	(1979)	232	(208)
$t\bar{t}+b$	1199	(1628)	93	(106)	1062	(1401)	125	(144)	747	(996)	117	(144)
$t\bar{t}+2b$	822	(920)	65	(76)	748	(808)	95	(102)	582	(650)	103	(115)
$t\bar{t}+b\bar{b}$	980	(1192)	276	(348)	1167	(1418)	481	(583)	1168	(1382)	591	(715)
Single t	511	(471)	29	(26)	350	(309)	37	(34)	211	(182)	32	(24)
V+jets	380	(327)	35	(31)	255	(213)	36	(32)	141	(117)	20	(15)
$t\bar{t}+V$	98	(87)	16	(15)	102	(87)	21	(19)	83	(75)	18	(18)
Diboson	5	(5)	0.6	(0.4)	2	(3)	0.9	(0.9)	0.3	(0.3)	0.2	(0.2)
Total bkg.	41750	(41668)	3380	(3364)	34750	(34703)	4287	(4262)	25099	(25047)	4206	(4179)
$\pm$ tot unc.	$\pm 3214$	$(\pm 328)$	$\pm 285$	$(\pm 69)$	$\pm 2800$	$(\pm 318)$	$\pm 415$	$(\pm 82)$	$\pm 2063$	$(\pm 289)$	$\pm 451$	$(\pm 86)$
$t\bar{t}H$	156	(223)	44	(65)	160	(224)	64	(91)	139	(191)	66	(92)
$\pm$ tot unc.	$\pm 17$	$(\pm 60)$	$\pm 7$	$(\pm 17)$	$\pm 19$	$(\pm 61)$	$\pm 10$	$(\pm 25)$	$\pm 18$	$(\pm 52)$	$\pm 12$	$(\pm 25)$
Data	41906		3424		34910		4351		25238		4272	