

## pre-fit (post-fit) yields

Process	( $\geq 4$ jets, 2 b-tags)	( $\geq 4$ jets, 3 b-tags)	( $\geq 4$ jets, $\geq 4$ b-tags)			
$t\bar{t}+lf$	27360	(26167)	698	(712)	7	(9)
$t\bar{t}+c\bar{c}$	4897	(5481)	646	(664)	20	(19)
$t\bar{t}+b$	1141	(1771)	501	(767)	24	(45)
$t\bar{t}+2b$	426	(468)	237	(286)	10	(12)
$t\bar{t}+b\bar{b}$	503	(634)	397	(519)	132	(177)
Single t	860	(889)	59	(63)	5	(6)
V+jets	56	(54)	7	(7)	0.1	(0.1)
$t\bar{t}+V$	248	(238)	32	(30)	6	(6)
Diboson	7	(7)	0.0	(0.0)	0.0	(0.0)
Total bkg.	35498	(35710)	2578	(3049)	206	(274)
$\pm$ tot unc.	$\pm 4714$	( $\pm 381$ )	$\pm 567$	( $\pm 67$ )	$\pm 72$	( $\pm 13$ )
$t\bar{t}H$	99	(150)	45	(68)	13	(20)
$\pm$ tot unc.	$\pm 10$	( $\pm 41$ )	$\pm 5$	( $\pm 17$ )	$\pm 2$	( $\pm 6$ )
Data	35750		3095		294	