

Process	Number of selected events							
	Electron channel				Muon channel			
	Type A = 1 b-tags = 2 b-tags		Type B = 1 b-tags = 2 b-tags		Type A = 1 b-tags = 2 b-tags		Type B = 1 b-tags = 2 b-tags	
Background:								
$t\bar{t}$	760	249	69	22	731	263	75	30
tqb	10	4	1	0	10	4	1	0
$\bar{t}q\bar{b}$	4	2	0	0	4	2	0	0
tW	61	25	8	3	62	25	11	2
$\bar{t}W$	56	25	7	2	54	19	11	3
tb	2	2	0	0	3	1	0	0
$W(\rightarrow \ell\nu)+jj$	189	17	16	2	177	16	15	1
$W(\rightarrow \ell\nu)+bb/cc$	581	98	52	7	631	107	51	8
$Z(\rightarrow \ell\ell)+jets$	19	11	0	0	64	1	20	0
VV	35	9	2	0	33	1	5	4
Total Background	1717 ± 62	442 ± 34	155 ± 23	36 ± 7	1769 ± 70	439 ± 30	189 ± 22	48 ± 9
Data:	1750	437	133	40	1754	482	164	44
Signal:								
$M(W'_R =) 2000 \text{ GeV}$	53	43	41	25	79	75	57	35
$M(W'_R =) 2600 \text{ GeV}$	8	6	16	10	14	12	24	15
$M(W'_R =) 3200 \text{ GeV}$	2	1	4	3	3	2	8	5