

	e+jets channel			μ +jets channel		
	0-t, 0-b	0-t, 1-b	1-t	0-t, 0-b	0-t, 1-b	1-t
	Efficiency					
Z' ($M = 1 \text{ TeV}, w = 1\%$)	0.5%	2.3%	0.5%	0.4%	2.2%	0.4%
Z' ($M = 2 \text{ TeV}, w = 1\%$)	1.1%	2.5%	2.4%	1.1%	2.4%	2.3%
Z' ($M = 3 \text{ TeV}, w = 1\%$)	1.5%	2.3%	1.8%	1.7%	2.3%	2.0%
Z' ($M = 1 \text{ TeV}, w = 10\%$)	0.5%	2.1%	0.4%	0.4%	2.1%	0.4%
Z' ($M = 2 \text{ TeV}, w = 10\%$)	0.9%	2.3%	1.9%	0.9%	2.2%	1.8%
Z' ($M = 3 \text{ TeV}, w = 10\%$)	0.9%	2.1%	1.4%	1.0%	1.8%	1.4%
g_{KK} ($M = 1 \text{ TeV}$)	0.5%	1.8%	0.3%	0.4%	1.8%	0.3%
g_{KK} ($M = 2 \text{ TeV}$)	0.7%	1.9%	1.3%	0.7%	1.8%	1.2%
g_{KK} ($M = 3 \text{ TeV}$)	0.6%	1.5%	0.8%	0.6%	1.4%	0.9%
	Number of events					
$t\bar{t}$	3127 ± 254	11345 ± 796	499 ± 47	3322 ± 255	11634 ± 749	491 ± 49
W+jets (light flavor)	4790 ± 955	222 ± 57	30 ± 9	4891 ± 875	207 ± 50	29 ± 8
W+jets (c flavor)	1128 ± 397	303 ± 110	8 ± 4	1186 ± 405	333 ± 117	11 ± 5
W+jets (b flavor)	111 ± 33	250 ± 76	3 ± 1	102 ± 29	243 ± 70	2 ± 1
Single top quark	244 ± 63	667 ± 169	8 ± 3	238 ± 61	702 ± 178	8 ± 3
Z+jets	485 ± 123	90 ± 23	3 ± 1	606 ± 153	110 ± 28	4 ± 1
Diboson	123 ± 25	29 ± 6	1 ± 1	134 ± 27	27 ± 6	1 ± 1
Total background	10007 ± 1422	12906 ± 1062	552 ± 53	10479 ± 1407	13256 ± 1049	545 ± 54
Data	10204	12157	465	10099	12510	493