

	ee channel	$e\mu$ channel	$\mu\mu$ channel
	Efficiency		
Z' ($M = 1$ TeV, $w = 1\%$)	0.22%	0.47%	0.28%
Z' ($M = 2$ TeV, $w = 1\%$)	0.34%	0.84%	0.55%
Z' ($M = 3$ TeV, $w = 1\%$)	0.25%	0.61%	0.54%
Z' ($M = 1$ TeV, $w = 10\%$)	0.18%	0.44%	0.28%
Z' ($M = 2$ TeV, $w = 10\%$)	0.31%	0.69%	0.49%
Z' ($M = 3$ TeV, $w = 10\%$)	0.27%	0.60%	0.37%
g_{KK} ($M = 1$ TeV)	0.18%	0.41%	0.21%
g_{KK} ($M = 2$ TeV)	0.25%	0.51%	0.35%
g_{KK} ($M = 3$ TeV)	0.16%	0.42%	0.28%
	Number of events		
$t\bar{t}$	834 ± 43	2955 ± 148	1696 ± 86
Single top quark	25 ± 7	67 ± 18	40 ± 11
Z+jets	39 ± 23	9 ± 8	158 ± 82
Diboson	1 ± 1	2 ± 1	3 ± 1
Total background	898 ± 67	3032 ± 167	1897 ± 170
Data	832	3006	1813