

Channel	$N_{\text{bg}}$	$N_{\text{data}}$	$N_{\text{signal}}$ $M_{\ell^*} = 0.6 \text{ TeV}$ $f=f'=1$ ( $f=-f'=1$ )		$N_{\text{signal}}$ $M_{\ell^*} = 2 \text{ TeV}$ $f=f'=1$ ( $f=-f'=1$ )	
			$\Lambda = M_{\ell^*}$	$\Lambda = 4 \text{ TeV}$	$\Lambda = M_{\ell^*}$	$\Lambda = 4 \text{ TeV}$
$ee\gamma$	$70.4 \pm 7.9$	62	$1.1 \times 10^5$ (0)	$5.7 \times 10^2$ (0)	25 (0)	5.1 (0)
$2e2j$	$22.1 \pm 6.0$	25	$1.3 \times 10^4$ ( $4.6 \times 10^4$ )	69 ( $2.4 \times 10^2$ )	4.7 (16)	1.0 (3.3)
$4e$	$3.0 \pm 0.6$	0	$1.4 \times 10^3$ ( $5.0 \times 10^3$ )	7.5 (26)	0.3 (1.1)	0.1 (0.2)
$2e2\mu$	$2.9 \pm 0.5$	4	$1.8 \times 10^3$ ( $6.2 \times 10^3$ )	9.3 (32)	0.4 (1.5)	0.1 (0.3)
$\mu\mu\gamma$	$119 \pm 15$	150	$1.2 \times 10^5$ (0)	$6.4 \times 10^2$ (0)	26 (0)	5.4 (0)
$2\mu2j$	$20.9 \pm 5.6$	25	$1.6 \times 10^4$ ( $5.6 \times 10^4$ )	85 ( $2.9 \times 10^2$ )	5.9 (20)	1.2 (4.1)
$2\mu2e$	$2.5 \pm 0.4$	2	$1.7 \times 10^3$ ( $6.0 \times 10^3$ )	9.0 (31)	0.4 (1.3)	0.1 (0.3)
$4\mu$	$4.0 \pm 0.6$	4	$2.3 \times 10^3$ ( $7.9 \times 10^3$ )	12.1 (42)	0.5 (1.8)	0.1 (0.4)