

Decay channel	Expected $N_{4\ell}$	Background	Total expected	Observed
4μ	$301 \pm 2 \pm 9$	$10 \pm 1 \pm 2$	$311 \pm 2 \pm 9$	335
$2e2\mu$	$503 \pm 2 \pm 19$	$31 \pm 2 \pm 4$	$534 \pm 3 \pm 20$	543
$4e$	$205 \pm 1 \pm 12$	$20 \pm 2 \pm 2$	$225 \pm 2 \pm 13$	220
Total	$1009 \pm 3 \pm 36$	$60 \pm 3 \pm 8$	$1070 \pm 4 \pm 37$	1098