

Decay channel	Expected $N_{4\ell}$	Background	Total expected	Observed
4μ	$265.5 \pm 1.3 \pm 8.4$	$5.2 \pm 0.8 \pm 1.5$	$270.7 \pm 1.5 \pm 8.6$	290
$2e2\mu$	$425.4 \pm 1.6 \pm 17.5$	$19.0 \pm 1.8 \pm 3.4$	$444.4 \pm 2.4 \pm 18.1$	465
$4e$	$165.3 \pm 1.0 \pm 10.9$	$11.8 \pm 1.5 \pm 2.2$	$177.2 \pm 1.8 \pm 11.4$	175
Total	$856.2 \pm 2.3 \pm 33.3$	$36.0 \pm 2.5 \pm 6.4$	$892.2 \pm 3.4 \pm 34.4$	930