

$$\mathcal{B}(Z \rightarrow 4\ell) [\times 10^{-6}]$$

Channel

Expected

Observed

$4\mu$

$1.20 \pm 0.01$

$1.25 \pm 0.04$  (stat)  $\pm 0.03$  (syst)

$2\mu 2e$

$2.31 \pm 0.01$

$2.17 \pm 0.08$  (stat)  $\pm 0.06$  (syst)

$4e$

$1.20 \pm 0.01$

$1.16 \pm 0.09$  (stat)  $\pm 0.06$  (syst)

$4\ell$

$4.70 \pm 0.02$

$4.67 \pm 0.11$  (stat)  $\pm 0.10$  (syst)