

Category

Asymmetry ratio

POWHEG

$1.42^{+0.06}_{-0.05}$  (PDF+scale)

MATRIX (NNLO QCD)

$1.428^{+0.002}_{-0.002}$  (scale)

MATRIX (NNLO QCD  $\times$  NLO EWK)

$1.427^{+0.002}_{-0.002}$  (scale)

eee (Measured)

$1.36 \pm 0.13$  (stat)  $\pm 0.01$  (syst)  $\pm 0.01$  (lumi)

ee $\mu$  (Measured)

$1.40 \pm 0.12$  (stat)  $\pm 0.02$  (syst)  $\pm 0.01$  (lumi)

$\mu\mu e$  (Measured)

$1.36 \pm 0.08$  (stat)  $\pm 0.02$  (syst)  $\pm 0.01$  (lumi)

$\mu\mu\mu$  (Measured)

$1.44 \pm 0.05$  (stat)  $\pm 0.02$  (syst)  $\pm 0.01$  (lumi)

Inclusive (Measured)

$1.41 \pm 0.04$  (stat)  $\pm 0.01$  (syst)  $\pm 0.01$  (lumi)