

$\sin^2 \theta_w^{\text{eff,lept.}}$

LEP+SLC

Tevatron

LHC

LHeC ($E_e=60\text{GeV}$, $\delta_{\text{unc.}}=0.25\%$)

LHeC ($E_e=50\text{GeV}$, $\delta_{\text{unc.}}=0.5\%$)

World Average [2019]

0.231

0.232

$\sin^2 \theta_w^{\text{eff,lept.}}$

