

W-boson mass

LEP2

Tevatron
ATLAS

LHeC ($E_e = 60\text{GeV}$, $\delta_{\text{unc.}} = 0.5\%$)

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

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

LHeC ($E_e = 50\text{GeV}$, $\delta_{\text{unc.}} = 0.25\%$)

PDG [2019]

