

19.7 fb⁻¹ (8 TeV)

CMS

Simulation

Central Signal Region

■ $r_{\mu e} = N_{\text{SF}}/N_{\text{OF}} + \sqrt{(N_{\text{SF}}/N_{\text{OF}})^2 - 1}$

▲ $r_{\mu e} = N_{\text{SF}}/N_{\text{OF}} - \sqrt{(N_{\text{SF}}/N_{\text{OF}})^2 - 1}$

⋯ $r_{\mu e}$ from Z peak

■ Syst. Uncert. of $r_{\mu e}$

▼ $r_{\mu e} = \sqrt{N_{\mu\mu}/N_{ee}}$ in SF signal region

