CMS Preliminary

\( \sqrt{s} = 8 \, \text{TeV}, L_{\text{int}} = 19.5 \text{ fb}^{-1} \)

- Observed
- Single Fakes
- Double Fakes
- Irreducible (MC)
- WZ Production (MC)
- Charge MisID
- Total Uncertainty

Events / 10 GeV

\[ \mu_\mu/ee/\mu \]

\[ E_T^{\text{miss}} \text{ [GeV]} \]

Data / Prediction

[Graph showing data and prediction for different categories of events with observed and predicted counts over a range of missing transverse energy.]