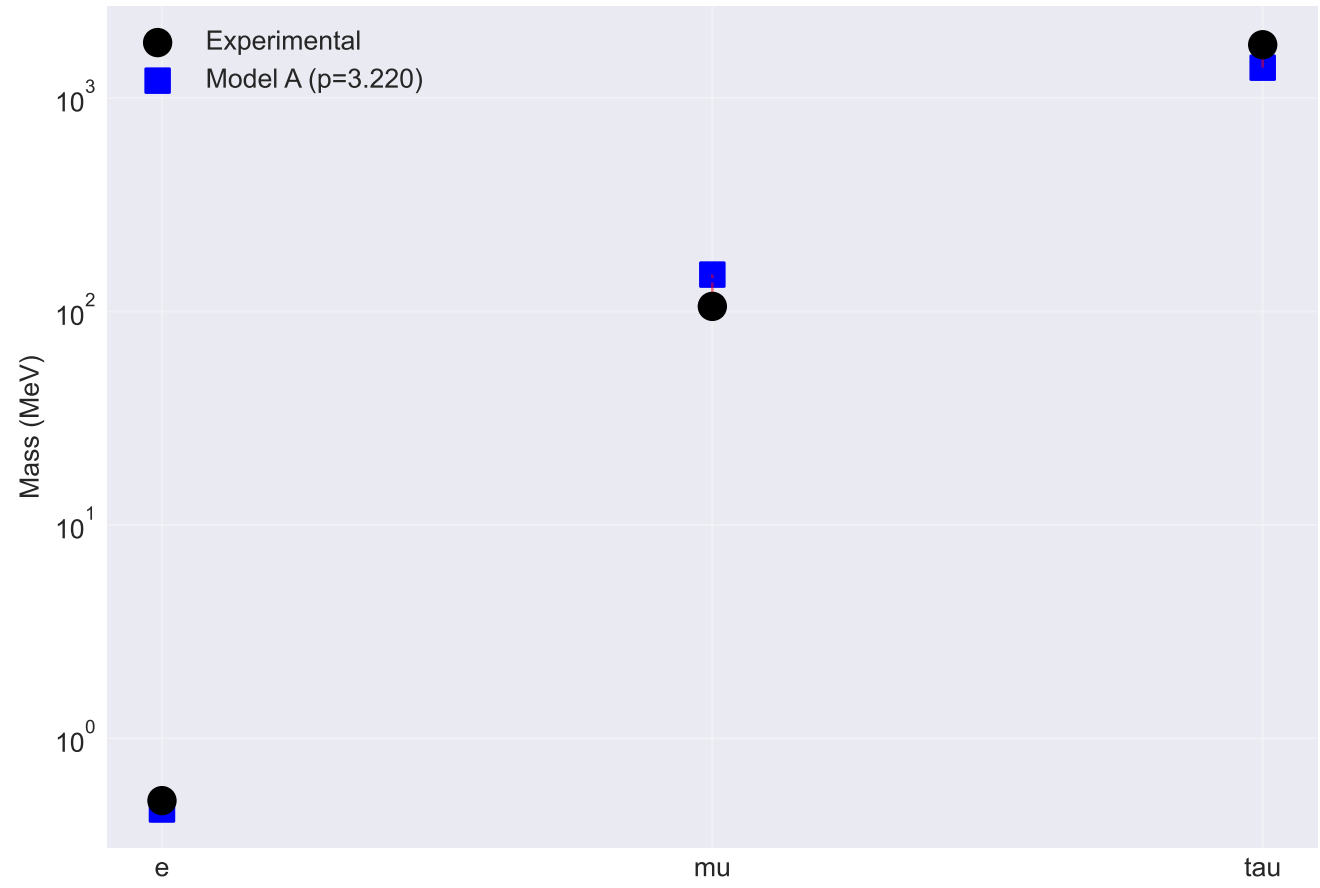
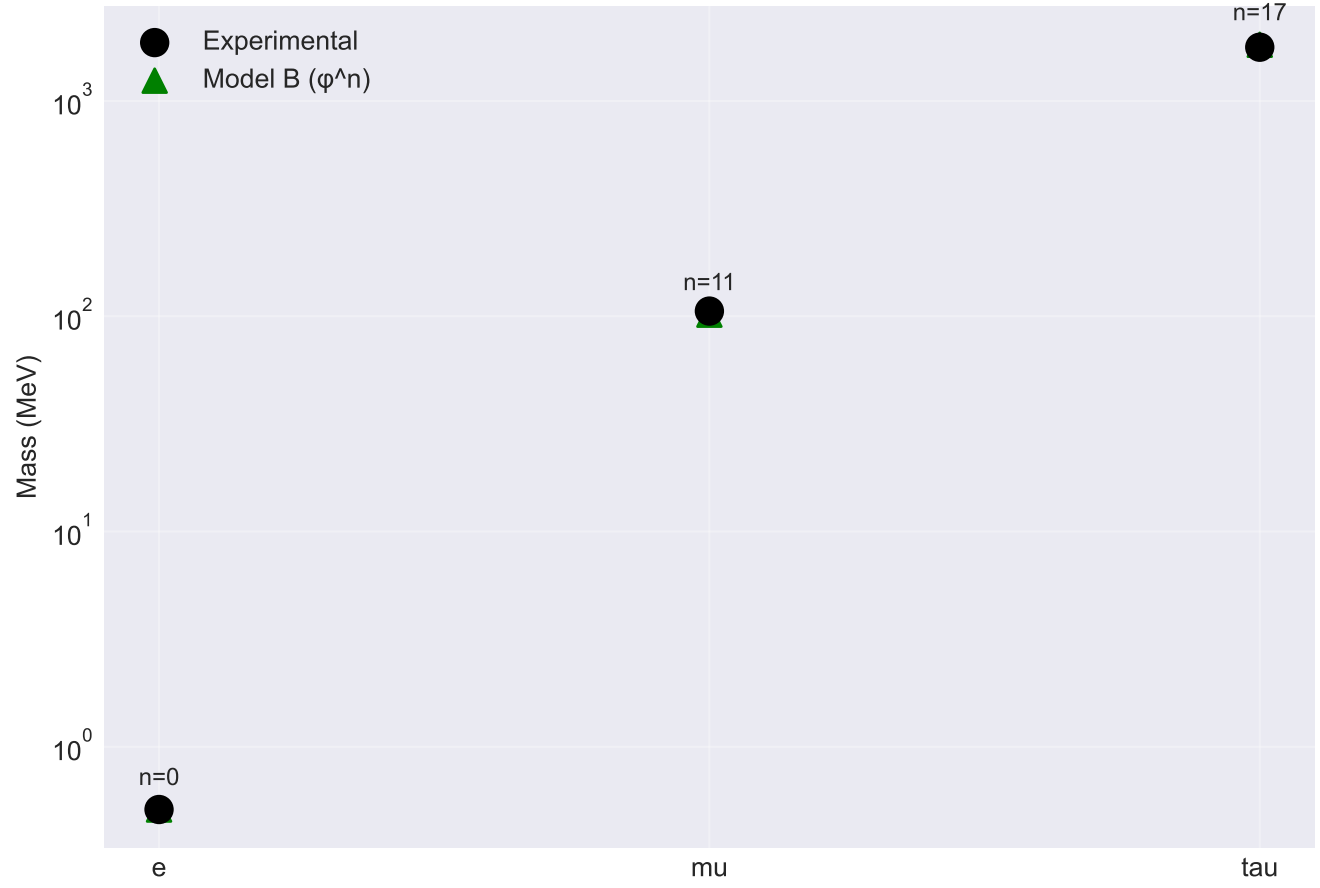


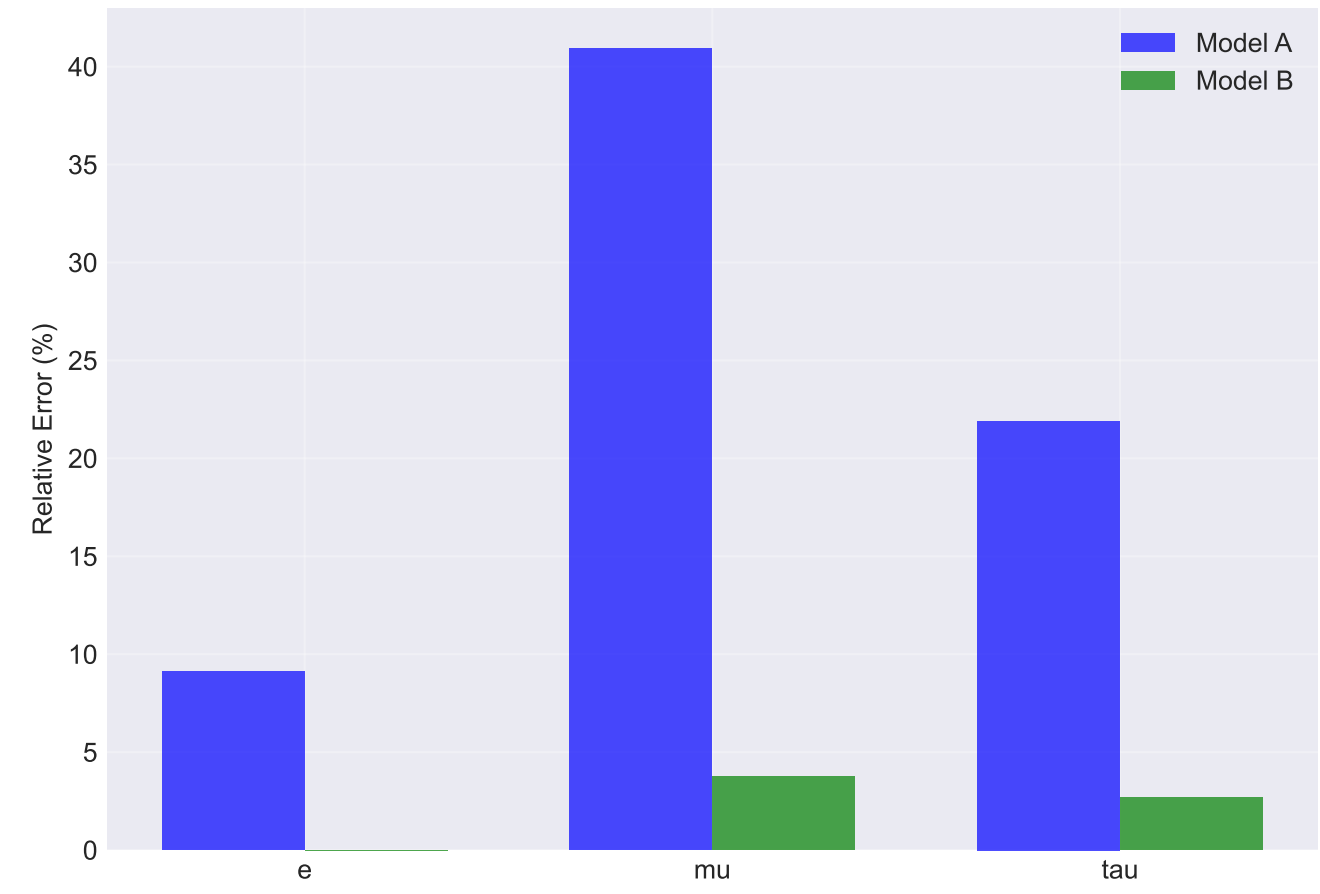
Model A: Power Law ( $q^p$ ) - leptons



Model B: Golden Ratio ( $\phi^n$ ) - leptons



Prediction Errors



Model Comparison: leptons

- Model A (Power Law):
- Parameters:  $A=4.64e-01$ ,  $p=3.220$
  - Mean Error: 23.98%
  - RMS Error: 27.30%
  - $\chi^2/\text{dof}$ : 0.224
  - BIC: 2.42
- Model B (Golden Ratio):
- Parameters:  $m_0=0.5110$  MeV
  - Mean Error: 2.15%
  - RMS Error: 2.67%
  - $\chi^2/\text{dof}$ : 0.001
  - BIC: 1.10
  - Max n deviation: 0.0795

$\Delta\text{BIC} = 1.32$   
No clear preference