

# $\mathcal{R}$ from various models

Tyler Kutz

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# Models

Currently comparing three models:

- **Kulagin & Petti (KP):**  
Data tables based on [Global Study of Nuclear Structure Functions](#)
- **CJ15:**  
Python modules for  $F_2$  calculation. Based on [CJ15](#)
- **SRC/EMC:**  
SRC model from Barak Schmookler.

Comments:

- KP tables exist with/without: offshell effects, target mass correction, higher twist correction
- CJ15 code currently includes offshell effects
  - I'm adding TMC and HTC to calculation

# Comparison

