## PDF plots: Interface to LHAPDF6

- Direct access through LHAPDF, or with yaml?
- Possibility to plot PDF at any value of  $q^2$
- Plot PDF as a function of  $q^2$
- Plot PDF luminosities
- Drawback: output directory has to store PDF in LHAPDF format, which is more expensive in terms of disk space usage

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## Data-theory plots

- Clean up the fittedresults.txt format with single column titles
- Add information to fittedresults.txt and allow to plot either original or scaled uncertainties (currently plotting a mix of the two)
- Separation between correlated and uncorrelated uncertainty is arbitrary, it depends for example on covariance to nuisance conversion. May be more appropriate to distinguish between statistical and systematic uncertainties