

HEPData and ATLAS

Baseline requirement:

Central values

Uncertainties and error breakdown

Recommended:

Covariances (linked using the HEPdata linking feature)

Theory predictions (as extra y column or linked as above)

Configuration files as aux data

Rivet routine or other code snippet

Developing/under discussion:

Likelihoods

ML setups

User comments/feedback

- Generally works well
- Response to request also good (e.g. bi-directional linking)
- Labelling and conventions (errors etc) could be more standardised
- Suspect we should make better use of hepdata.lib
- Comment/messaging system seems quite clunky. Hard to find old messages, would be could e.g. if they could be assigned to a whole record not just individual tables.