

Impact of jet production data on the next-to-next-to-leading order determination of HERAPDF2.0 parton distributions

Agenda

- Brief introduction and list of people who have sent comments – Matthew
- Status of bug in NNLO predictions – Thomas
- Presentation of updates and/or requests – Katarzyna, Mandy
- Issues where EB needs to make a decision – Iris
- Any other issues, comments – All
- Wrap-up, next steps – Matthew

Procedure so far

- Analysis started around end of 2017.
- Outline of strategy and plans for paper in April 2018.
- First results preliminary for DIS 2019 (April 2019) also after discussions within collaborations.
- Continued presentation in H1+ZEUS meetings.
- Discussion amongst managements and EB members during spring/summer 2020.
- Presentation to all members of collaborations on 11/Aug/2020.
- Paper draft also circulated on 11/Aug/2020 with 2-week deadline for comments.
- Now at Editorial Board meeting, 28/Aug/2020.

Comments received

- Have received overall very positive feedback on the paper.
- Most significant issues are emphasis, focus, description, presentation, etc. and will be addressed.
- Have received comments from:
 - Peter Bussey
 - Karla Cantún
 - Jörg Gayler
 - Achim Geiser
 - Dieter Haidt
 - Aharon Levy
 - Erich Lohrmann
 - Robert Klanner
 - Max Klein
 - Irina Korzhavina
 - Masahiro Kuze
 - Jan Olsson & Nelly Gogitidze
 - Ewald Paul
 - Stefan Schmitt
 - Zhiqing Zhang

Next steps

- Which journal should we submit to ?
- Conclusions and minutes of this meeting are made available to the collaborations (include on indico page).
- First need issue of bug in NNLO grids settled. Affects rest of schedule.
- Updated version of the paper is first circulated within the EB for, say, 1 week.
- Then circulate updated draft within collaborations and present main changes at a plenary meeting. Paper circulation done 1 week before plenary meeting.
- At least 2 weeks after new circulation, a public reading will be held.
- A post-reading version of the draft is made available to the collaborations for 1 week.