

From: Zhiqing Zhang zhangzq@lal.in2p3.fr
Subject: Re: [h1-zeus] Draft of HERAPDF2.0NNLOjet paper
Date: 25. August 2020 at 15:31
To: Wing, Matthew m.wing@ucl.ac.uk
Cc: h1-zeus@desy.de, h1zeus-herapdf-nnlojet@desy.de

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Dear editors and all,

Thank for providing the paper draft. I have only one major comment.

My understanding based on the discussions during the meetings is that the main focus of the paper is on the HERAPDF2.0 NNLO jet PDF set and the result of α_s is a byproduct and should be de-emphasized. The current version of the paper draft does not reflect this.

Indeed, if we would take this α_s result more seriously, one should provide/clarify its correlation with the previous results based on the similar data sets. Otherwise it won't be easy for others when performing comparison or averaging.

Cheers,
Zhiqing

On 11 Aug 2020, at 16:26, Wing, Matthew <m.wing@ucl.ac.uk> wrote:

Dear All,

As promised, the paper draft on

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

is hereby circulated. It is attached to this e-mail and also linked to the indico page along with the presentation from earlier on today. Please send your comments to:

Main authors: A. Cooper-Sarkar, K. Wichmann

Editor: I. Abt

Referees: C. Diaconu (H1), M. Sutton (NNLOJet/APPLFast), B. Foster (ZEUS)

and the the managements using the mailing list for the editorial board:

h1zeus-herapdf-nnlojet@desy.de

Comments should be sent by the latest 25 August so that they can be considered in the editorial board meeting on 28 August. Please separate your comments into “significant” and “minor” so that the editorial board can quickly assess the most important issues.

Thanks,
Matthew

On 4. Aug 2020, at 13:13, Wing, Matthew <m.wing@ucl.ac.uk> wrote:

Dear All,

This is to announce an H1+ZEUS (as well as the NNLOJet/APPLFast group) plenary meeting in which the HERAPDF2.0NNLOjets paper draft will be presented. The meeting will be on

Tuesday 11 August at 14:00 (CEST).

The meeting will be remote only with the connection details and agenda given at:

<https://indico.desy.de/indico/event/26856/>

The paper draft will also be released to the collaborations for your consideration on the day of the presentation.

Cheers,
Matthew.

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