

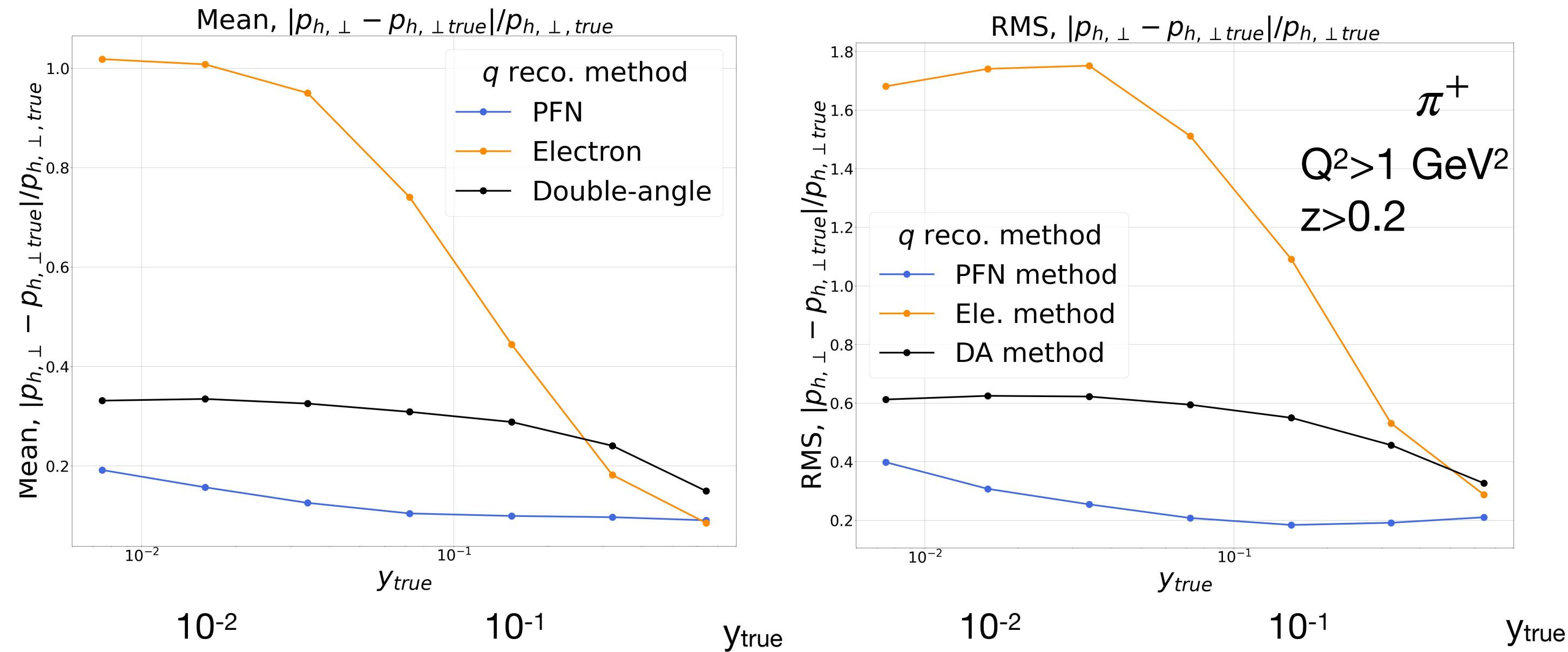
SIDIS WG

- Practical information:
 - bi-weekly meetings on Tuesday at 08h30 ET (<https://indico.bnl.gov/category/418/>)
 - mailing list: eic-projdet-semiincl-l@lists.bnl.gov
 - mailing list subscription: <https://lists.bnl.gov/mailman/listinfo/eic-projdet-semiincl-l>
 - wikipage: <https://wiki.bnl.gov/EPIC/index.php?title=SIDIS>
 - mattermost: <https://chat.epic-eic.org/main/channels/semi-inclusive>

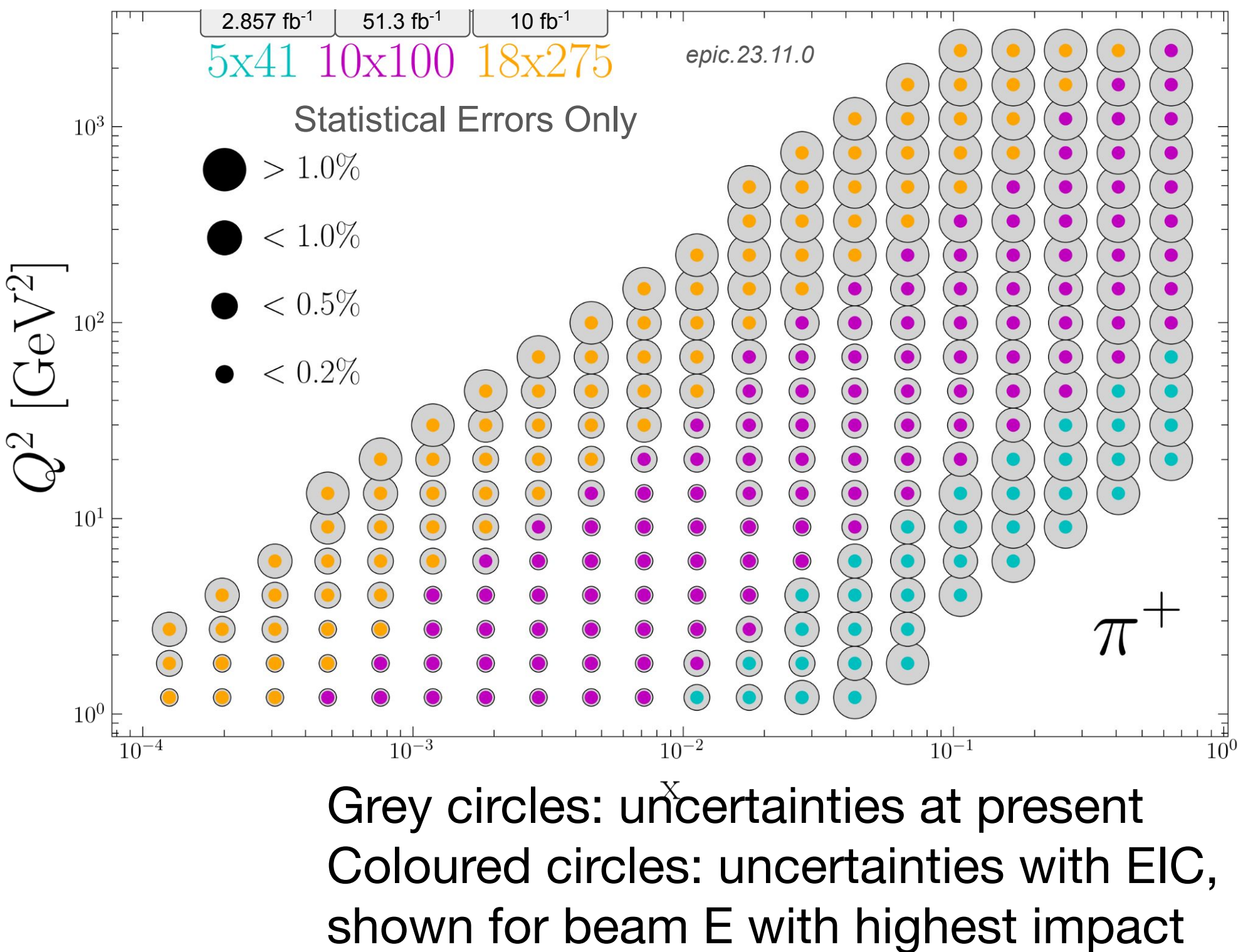
Studies

- Ongoing studies:
 - reconstruction of SIDIS variables with ML, important at low y
 - reprocessing of unpolarised TMD PDFs
 - reprocessing of A_{LU} asymmetries

SIDIS reconstruction via ML, Connor Pecar



Unpolarised TMD PDFs,
preliminary study from Gregory Matousek + Pavia group



TDR

Generators for TDR studies:

- Pythia

Plots for TDR:

- Resolution of SIDIS variables
- A_{LU} asymmetries
- Unpolarised TMD PDFs
- Collins and Sivers asymmetries