Contribution ID: **13**   Type: **not specified**

TMDlib and TMDplotter

Wednesday 9 November 2016 10:00 (20 minutes)

We present the latest versions of TMDlib and
TMDplotter. Basic features of TMDplotter include plotting as a function of the
momentum fraction, the transverse momentum, or the evolution scale, as well as
integration of TMDs and comparison to sets from LHAPDF. Latest improvements
include a upload of new sets from the web interface and the plotting of the
uncertainties. Luminosity for collinear PDFs is also described.

Author: CONNOR, Patrick (Deutsches Elektronen-Synchrotron (DE))

Co-author: JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))

Presenter: CONNOR, Patrick (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Tools, Monte Carlo generators

Track Classification: Plenary