



Contribution ID: 15

Type: **not specified**

Event generator *LePaProGen* for the Drell-Yan process

Tuesday, 28 July 2015 17:00 (20 minutes)

We present the Monte Carlo event generator *LePaProGen* for neutral and charged current Drell-Yan processes, which is intended for accurate and fast generation of events taking in account higher-order radiative corrections. We introduce some new physical algorithms and code features like independent algorithm for the optimal selection of variables for phase-space parametrization.

Primary authors: YERMOLCHYK, Vitaly (Byelorussian State University (BY)); DYDYSHKA, Yahor (Byelorussian State University (BY))

Presenter: YERMOLCHYK, Vitaly (Byelorussian State University (BY))

Session Classification: CALC2015 Workshop