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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.

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

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

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