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SIRADGEN: Monte Carlo generator for simulation of radiative events in polarized SIDIS

Thursday 3 October 2024 09:20 (20 minutes)

A new Monte Carlo generator for simulation of the events with unobservable hard photon including the exclusive radiative tail in semi-inclusive deep inelastic scattering of polarized particles is presented. Simulation strategy, structure of the contributions to the observed cross section, cross-checks are presented and briefly discussed.

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