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Moments of PDFs from Lattice QCD

Thursday, 30 August 2018 16:30 (30 minutes)

Mellin moments of PDFs are calculable as expectation values of local operators within external states, using Lattice QCD. With sufficiently small statistical and systematic uncertainties, these provide information that will be complementary to parametrizations obtained from global fits to experimental data. I will present such lattice results.

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