

Contribution ID: 336 Type: Oral presentation

Investigation of the fourth moment of the pion light-cone distribution amplitude

Thursday 29 July 2021 21:15 (15 minutes)

The light-cone distribution amplitude (LCDA) is a key object of interest in a range of high-energy, exclusive processes in QCD. In this talk, we describe the application of the heavy quark operator product expansion (HOPE) method to a preliminary study of the fourth Mellin moment of the pion LCDA. We present an exploratory investigation at a pion mass of 560 MeV in the quenched approximation.

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Session Classification: Hadron Structure

Track Classification: Hadron Structure