XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 444

Type: Contributed Talk

polarized jet fragmentation functions

Thursday, 15 April 2021 12:33 (18 minutes)

The understanding of the fragmentation process is important as it will provide us with a deep insight into the elusive mechanism of hadronization. In recent years, a hadron distribution inside jets has emerged as an important observable to understand and extract fragmentation functions. In this talk, I will demonstrate such usefulness of studying hadron distribution inside jets and how its framework can be generalized to include polarization.

Primary authors: LEE, Kyle (LBNL); KANG, Zhongbo (University of California Los Angeles); ZHAO, Fanyi (University of California, Los Angeles); SHAO, Dingyu (UCLA)

Presenter: LEE, Kyle (LBNL)

Session Classification: Spin Physics

Track Classification: Spin Physics