

Oral contribution

Left-right asymmetry for meson production in SIDIS process

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摘要

We analyze the left-right asymmetry in the semi-inclusive deep inelastic scattering (SIDIS) process using a method where no weighting function are used. Considering all flavor of quarks, we reanalyze the n^\pm production and extend our calculation on the K^\pm production. The predictions on HERMES, COMPASS and JLab kinematics with transversely polarized nucleon target are shown in this paper.

关键词 [semi-inclusive deep inelastic scattering, transversity, left-right asymmetry](#)

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