

Exclusive meson production at COMPASS

Wednesday, 12 September 2012 17:20 (15 minutes)

Summary

In this talk we will summarize recent measurements of exclusive meson production performed by the COMPASS Collaboration. In particular, recent results on the transverse target spin asymmetry $A_{UT}^{\sin(\phi-\phi_s)}$ for exclusive ρ^0 production will be presented. This asymmetry is sensitive to the 'elusive' GPD E , which is related to the orbital angular momentum of quarks. Also, planned measurements of exclusive meson production, which are a part of the approved COMPASS-II proposal, will be discussed.

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Session Classification: Spin Physics (III)

Track Classification: Spin Physics