

Service de Physique Nucléaire



Séminaire

le vendredi 14 avril 2006 à 11H

CEA Saclay, Orme des Merisiers, Bât. 703, Salle 135

Spin and Azimuthal Asymmetries in Pion-Nucleon Drell-Yan Processes

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The dependence of pion-nucleon Drell-Yan cross sections on the nucleon longitudinal and transverse polarizations, as well as on the tensor polarization of dileptons, is considered. The underlying QCD mechanisms, including effective T-odd Sivers distributions and their relation to other hard processes, are analyzed. The possibility to study the Drell-Yan process in the scattering of a pion beam on a polarized target at COMPASS is discussed.

Le café sera servi 10 minutes avant

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