

Service de Physique Nucléaire



Séminaire

le mercredi 27 mars 2013 à 11h00

Attention : jour inhabituel

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

Deeply Virtual Compton Scattering at HERMES - an Overview

Caroline Riedl

University of Illinois at Urbana-Champaign

A rich set of azimuthal asymmetries related to beam charge, beam helicity and target spin have been extracted at HERMES in DVCS off unpolarized, longitudinally or transversely polarized proton, unpolarized or longitudinally polarized deuteron, and nuclear targets. For the last two years of data taking in 2006 and 2007, a recoil detector was integrated into HERMES, which allowed for the detection of the recoiling proton and consequently for the separation of the "pure" DVCS events from those with resonant production. The latter events remained part of the signal in earlier data sets.

Le café sera servi 10 minutes avant

Contact : S.Platchkov@cea.fr Tel : 01 69 08 74 59
http://irfu-i.cea.fr/Phocea/Vie_des_labos/Seminaires/index.php