

Extracting the fragmentation functions with global analyses

Friday, 8 June 2012 10:55 (0:20)

Abstract content

Fragmentation functions (FFs) are non perturbative objects which has to be obtained from the data. These functions are relevant in any process in which a hadron is observed in the final state. We present the FFs extracted using global fits and taking into account different sets of experimental data: e^+e^- Single Inclusive Annihilation, Semi Inclusive Deep Inelastic Scattering and Hadron-Hadron Collisions.

Primary author(s) : HERNÁNDEZ PINTO, Roger José (CINVESTAV-IPN and University of Buenos Aires)

Co-author(s) : Dr. DE FLORIAN, Daniel (University of Buenos Aires); Dr. SASSOT, Rodolfo (University of Buenos Aires)

Presenter(s) : HERNÁNDEZ PINTO, Roger José (CINVESTAV-IPN and University of Buenos Aires)

Session Classification : Flavour and QCD

Track Classification : Particles