Overview of FOCUS and a report on charmed mesons in FOCUS

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Abstract

An overview of Fermilab experiment FOCUS and of its physics goals will be presented. During the 96–97 fixed target run at Fermilab we collected more than 6.3 billion events with the expectation of excess of 1 million fully reconstructed charmed particles. Preliminary results on charmed meson decays obtained in FOCUS will be reported.