Group Report

Ma Hsuning

physics of NKU

April 15, 2014

Introduction

What Do We Do in the Past Two Weeks Choose from at least two

charged tracks, identify one of them as K, while another as π . Check the invariant mass of those two charged tracks and the number of the good charged tracks.

Works Been Being Done

Particle Identification We identify charged tracks of K and π via pid, and restrict the condition to $n_K*n_\pi>=1$.

Raw Results Been Acquired

 ${\tt graphics/signal-eps-converted-to.pdf}$