

g12 Analysis Procedures, Statistics and Systematics

Z. Akbar, R.A. Badui , J. Bono , C. Bookwalter , S. Chandavar , V.
Crede , P. Eugenio , J.T. Goetz , L. Guo , K. Hicks , V. Kubarovsky ,
M.C. Kunkel , M. Paolone , W. Phelps , J.W. Price , M. Saini , C.
Salgado , D. Schott , D.P. Weygand , C. Zeoli

Contents

Abstract

This document serves to summarize all information needed to process and analyze data from the CLAS *g12* experiment taken in the summer of 2008. This was a high-luminosity, high-energy real-photon run with a 65 nA circularly polarized beam, 40 cm unpolarized ℓH_2 target and an E_{beam} up to 5.7 GeV. The associated proposals, and therefore the trigger, focused on the high-energy part of the tagger, and though it was not part of the original proposals, the Cerenkov was active for most of the run.