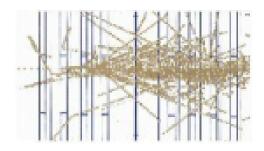
Calor 2008



Contribution ID: 91

Type: oral presentation

Status of Electromagnetic Calorimeter in BESIII (Beijing Spectrometer)

Friday, 30 May 2008 14:48 (15 minutes)

Summary

According to the general physics requirements of BES, the design of EMC is based on CsI(Tl) crystals. There are a total piece of 6272 CsI(Tl) crystals are used and with a total weight of about 24 tons. Mass production Quality Control : 1. Crystal Light Production and Uniformity, 2. Crystal Dimension, 3, Crystal Radiation Hardness, 4. Cosmic Rays test $_{\circ}$ Up to now EMC assembly were finished and cosmic-ray test were down .

Primary author: Prof. ZHOU, Li (Institute of High Energy Physics (IHEP) Chinese Academy of Science)

Presenter: Prof. ZHOU, Li (Institute of High Energy Physics (IHEP) Chinese Academy of Science)

Session Classification: Operating Calorimeters

Track Classification: Operating Calorimeters