



Contribution ID : 1213

Type : **Poster**

Energy Calibration of Cherenkov Telescopes using GLAST Data

Monday, 9 July 2007 14:45 (0:00)

Abstract content

In this contribution we discuss the possibility of using the observations by GLAST of standard gamma sources, as the Crab Nebula or Vela and some selected AGNs, to calibrate the Imaging Air Cherenkov detectors and improve their energy resolution. Results of the calibration technique can possibly be used to discriminate between VHE gamma-rays emitted by the Nebula and by the inner pulsar of a plerion source.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 3 (OG part 2), pages 1555-1558

Primary author(s) : Dr. BASTIERI, Denis (Università di Padova)

Co-author(s) : Prof. Busetto, Giovanni (Università di Padova); Prof. DE ANGELIS, Alessandro (Università di Udine); Dr. LONGO, Francesco (Università di Trieste); PIANO, Giovanni (Università di Padova); Dr. RANDO, Riccardo (Università di Padova); Prof. SAGGION, Antonio (Università di Padova)

Presenter(s) : Dr. BASTIERI, Denis (Università di Padova)

Session Classification : Posters 3 + Coffee

Track Classification : OG.2.7