

Recent Highlights from ARGO-YBJ

Monday, September 9, 2013 4:40 PM (20 minutes)

The ARGO-YBJ experiment has been in stable data taking for 5 years at the YangBaJing Cosmic Ray Laboratory (Tibet, P.R. China, 4300 m a.s.l., 606 g/cm²).

With a duty-cycle greater than 86% the detector collected about 5×10^{11} events in a wide energy range, from few hundreds GeV up to the PeV.

A number of open problems in cosmic ray physics are being faced exploiting different analyses.

In this talk the last results so far obtained in gamma-ray astronomy and in the cosmic ray physics will be summarized.

Primary author: Dr DI SCIASCIO, Giuseppe (INFN - Sezione Roma Tor Vergata)

Presenter: Dr DI SCIASCIO, Giuseppe (INFN - Sezione Roma Tor Vergata)

Session Classification: High Energy Astrophysics I

Track Classification: High-Energy Astrophysics (includes all cosmic ray physics)