

My Title

ABSTRACT

We report on a measurement of thermal neutrons, generated by the hadronic component of extensive air showers(EAS),by means of a small array of EN-detectors developed for the PRISMA project(PRImary Spectrum Measurement Array),novel devices based on a compound alloy of ZnS(Ag)and 6LiF. This array has been operated within the ARGO-YBJ experiment at the high altitude Cosmic Ray Observatory in Yangbajing(Tibet,m a.s.l.).

1. INTRODUCTION

The cosmic ray energy spectrum spans over many decades from about to beyond .It consists of different regions with power law behavior and changes in the power law index.

$$< n > = 36E^{0.56} \quad (1)$$

This is my equation:" $F(x) = \int f(x)dx = \int x^2dx = x^3/3$ "equation

$$F(x) = \int f(x)dx = \int x^2dx = x^3/3 \quad (2)$$

$$F(x) = \int f(x)dx \quad (3)$$

$$= \int x^2dx$$

$$= \frac{x^3}{3} \quad (4)$$

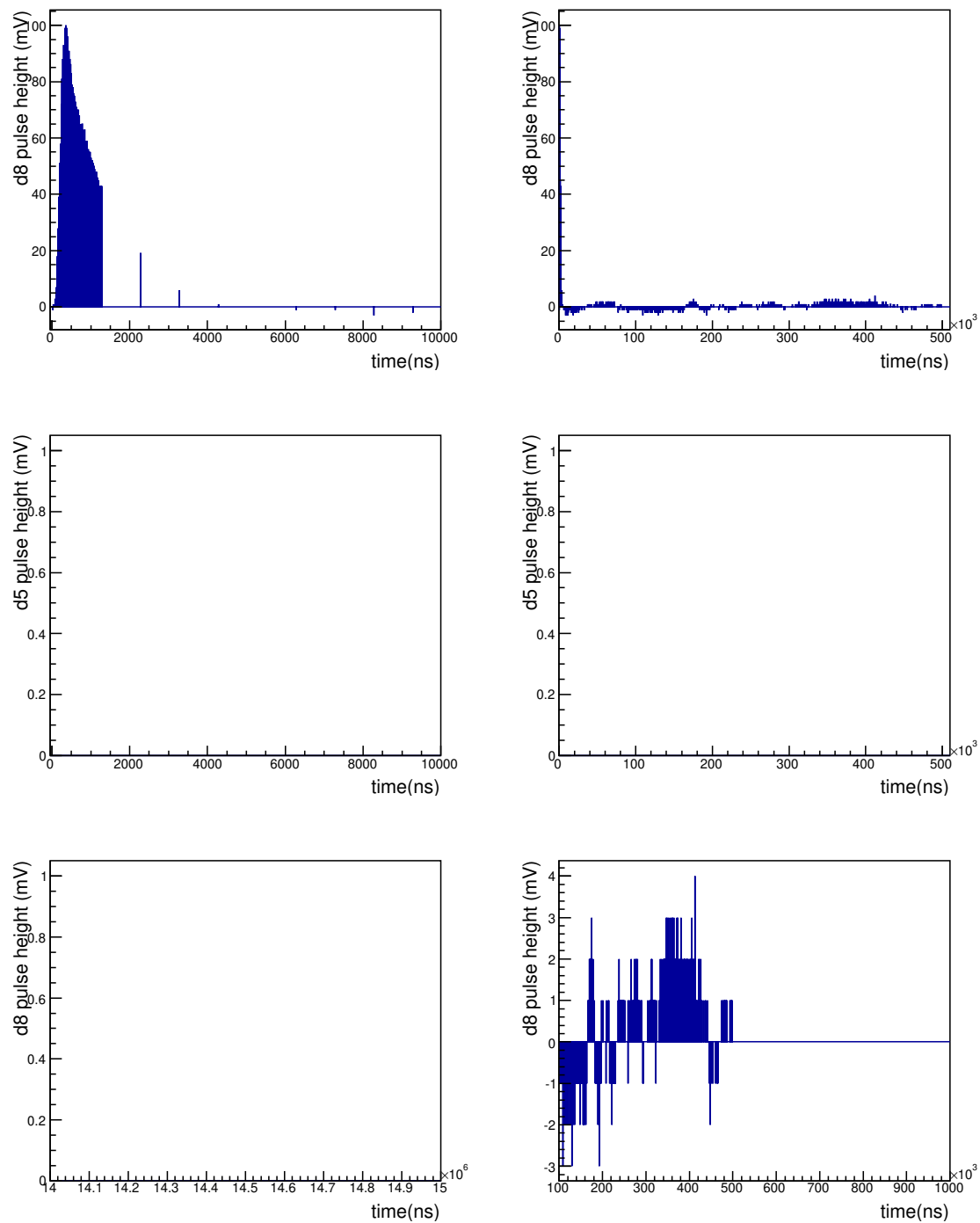


Figure 1. scan 20190615 evt865 1.