## A HALO EVENT OBSERVED BY HYBRID DETECTOR AT MT. CHACALTAYA

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Detailed description is made on a halo event which is obtained by the hybrid detector of an emulsion chamber and an air shower array at Mt. Chacaltaya (5,200 m, Bolivia).

The event is characterized by a halo, a dark area on the X-ray film, of radius  $\sim 2\$  cm, located in the center of the event. It consists of  $8.8 \times 10^{6}\$  electrons which are produced by high energy electrons and photons with total energy  $6\$  times  $10^{14}\$  eV incident upon the emulsion chamber.

Available data for the event are on the halo and on the high energy particles of electron/photon and hadronic components by the emulsion chamber, on low energy hadrons by the hadron calorimeter, and on characteristics of the accompanied air shower ( $N_{e}=7.0 \times 10^{7}$ ), \$s =0.59\$) by the air shower array. Structure and origin of the event is discussed based on the observed data of various components.