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## Observation of intense fluxes of charged particles in association with thundercloud in Tibet

*Saturday 1 August 2015 15:30 (1 hour)*

To measure the correlation between thundercloud and atmospheric charged particles, we have installed some atmospheric electric field meter at a site on the Tibet Air hower Array (4,300m a.s.l.) since February 2010. In this paper, we report some results of coincident observation of data from the array and atmospheric electric field during thunderstorm.

In addition, we present comparisons of a Monte Carlo simulation with the relativistic runaway electron avalanche in cosmic-ray air shower.

### Collaboration

– not specified –

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