

## The light-component anisotropy of cosmic rays with LHAASO-KM2A

Cosmic rays are high-energy particles originating from outer space. Many experimental studies have found that cosmic rays exist in the energy range from hundreds of GeV to PeV, and there is anisotropy in the intensity of cosmic rays in various directions at the level of one-thousandth. There are numerous theoretical hypotheses regarding the origin of cosmic rays. Studying the anisotropy of cosmic ray components is of great significance for exploring the anisotropy origins and understand the propagation mechanisms of cosmic rays. In this work, we present a preliminary result for the anisotropy of cosmic ray's light component base on the LHAASO-KM2A's data. The light-component anisotropy evolved with the energy and the dip of the amplitude and the shift of the phase appear at more lower energy than the all particles.

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