

Cosmic ray intensity variation and G.L.E. property on 14 to 15, July 2000

G. Le, H. Lu, Y. Tan, and For China-Japan NM Collaboration

Abstract. In July 2000, the Sun produced a series of X-classes and M-class flares, and on July 14, a very strong CME ejected a large amount of high energy protons into space. A G.L.E. be observed on July 15, based on the observation data of Beijing, Guangzhou and Yangbajing obser-

vatory. The variation of the cosmic ray intensity before the CME struck the earth, and the proton spectrum of G.L.E between 9.6 GeV to 16 GeV have been analysed. The results are presented.