

**PCR NUCLEAR COMPOSITION AT 1-30 PEV ACCORDING TO
DISTRIBUTIONS OF EAS ELECTRON-PHOTON COMPONENT AT
TIEN-SHAN**

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New data according to the primary cosmic ray nuclear composition derived from electron lateral distribution of extensive air shower dependence on electron size N_e from 5×10^5 to 5×10^7 at Tien-Shan are presented. Data were obtained for all EAS as well as for EAS accompanied by high energies gamma-rays and hadrons in X-ray films, generated by primary protons predominantly. Conclusions about the part of protons and light nuclei at the region of 1-30 PeV primary energy before Ne spectrum "knee" and after that are drawn on the base of comparison with calculations.