

HIGH ENERGY PARTICLES COPLANAR EMISSION AND SPATIAL CHARACTERISTICS OF γ -FAMILIES WITH ENERGIES $\sum E_\gamma = 100 - 2000$ TEV.

T.S. Yuldashbaev (1) and Kh. Nuritdinov (1)

(1) Physical-Technical Institute of the Academy of Sciences.

toymas@physic.uzsci.net/Fax: (998 712) 35-42-91

The paper presents the experimental data obtained by large-scale X-ray emulsion chambers of "Pamir" experiment. Azimuthal effects and alignment of the most energetic particles in γ -families with energies $\sum E_\gamma = 100 - 2000$ TeV are considered. Experimental dependences of the azimuthal and alignment parameters on family spatial characteristics are compared with MCO Quark-Gluon String Model.