CONCEPT AND LAYOUT OF THE EAS DELAYED PARTICLES ARRIVAL TIME DISTRIBUTION MEASUREMENTS AT ARAGATS COSMIC RAY OBSERVATORY

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At the location of MAKET ANI EAS installation we construct special detector for investigation of delayed particles. New device partly used equipment of Solar Neutron Telescope operated at same location. Both installations use plastic scintillators overviewed by PM of same type for measuring arrival time and particle density. New detector have surface of $4m^2$. and $60cm$ thickness. Planned anticoincidence shielding for vetoing charged particles will help to detect predominantly neutrons, approaching yet poor understood problem of EAS neutron content. First results of measurements, along with investigations of after pulsing of detector will be presented.