

THE PRIMARY COMPOSITION AROUND THE KNEE FROM EAS E.M., GEV AND TEV MUON DATA

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We present the results of the studies of the cosmic ray primary composition around the knee of the spectrum performed by EAS-TOP and MACRO at the Gran Sasso Laboratories, through the measurement of the e.m. and TeV EAS muon components. The interpretation of individual events obtained by the e.m. and deep underground TeV muon data is checked in the GeV muon detector at the surface.