

VHE γ RAYS FROM THE CRAB NEBULA FROM THE PACT ARRAY

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The Pachmarhi atmospheric Cerenkov Telescope (PACT) has about 60 hours of exposure on the Crab nebula between 1999 November and 2000 December. Arrival time data from two sectors which include information from 12 telescopes (having a total area of $50m^2$) and constituent mirrors have been used to find the arrival direction of the primary. Preliminary analysis has shown a signal strength of ≥ 10 sigma from within 1 degree from the direction of the Crab nebula at energy threshold ≥ 850 GeV. The results of the final analysis after using further rejection criteria will be presented.