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Performance of the microCosmics detector

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The microCosmics telescope is a low cost education cosmic ray detector that can be operated within the classroom or school laboratory. The microCosmics telescope consists of 3 scintillator detectors and a data acquisition system based on a digital PC based oscilloscope.

In this work we present the performance of the telescope using data collected from 4 different telescopes with similar geometrical layout. The telescope array was operated in coincidence within the Physics Laboratory of the Hellenic Open University, covering limited space (<30 sq. meters) i.e. the typical size of a high school classroom.

Is this abstract from experiment?

No

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

Antonios Leisos

Internet talk

Yes

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