Contribution ID: 120 Type: Oral

Tests of ILC Prototype Muon Scintillation Detectors at Fermilab.

Sunday, 12 March 2006 11:00 (18 minutes)

A set of 4 ILC Muon prototype modules, each $1.25 \mathrm{m} \times 2.5 \mathrm{m}$ with 64 diagonal scintillator strips has been assembled and set up in the Fermilab test beam. Two of the modules have readouts and one end of the scintillators and two of the modules have readouts at both ends of the strips. Studies of the pulse shapes and preliminary results of the beam tests will be presented.

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Track Classification: Calorimetry and Muons