Abstract Submitted
for the TSF10 Meeting of
The American Physical Society

Construction and Testing of Scintillating Fiber Hodoscope readout with a Multianode Photomultiplier KENNETH VERLAGE, Student Researcher, NURAL AKCHURIN[1], Professor of Physics — We constructed two scintillating fiber hodoscope arrays to measure horizontal and vertical position of high energy beam particles. We used 0.83mm diameter fibers arranged in a staggered configuration to allow for unique position determination with 96 pixel photomultipliers. The sensitive area consisted of 4 cm by 7cm. We present results on the crosstalk measurements using xp1724 photomultipliers.

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Date submitted: 23 Sep 2010 Electronic form version 1.4