BNL-103991-2014-TECH

AGS.SN113;BNL-103991-2014-IR

C SEC Scan and Calibration

A. Soukas

July 1978

Collider Accelerator Department

Brookhaven National Laboratory

U.S. Department of Energy

USDOE Office of Science (SC)

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AGS STUDIES REPORT NUMBER 113

Date 7/13/78 Time 1300-1330 Experimenters A. Soukas, et al.
7/12/78 1130-1200 J. Glenn

Subject C SEC Scan and Calibration

OBSERVATIONS AND CONCLUSION

On 7/12 the beam was scanned horizontally and vertically on the C SEC by varying the last two steering magnets over their full range. No area was found that produced stable C SEC output with respect to beam position. Variation was about 10%.

On 7/13 an aluminum foil was exposed at the C SEC. The calibration is now 983 counts/10^{12} protons; about 11% fewer than the calibration of May 2.