A Proposal For A (p+C) CNI Polarimeter for RHIC

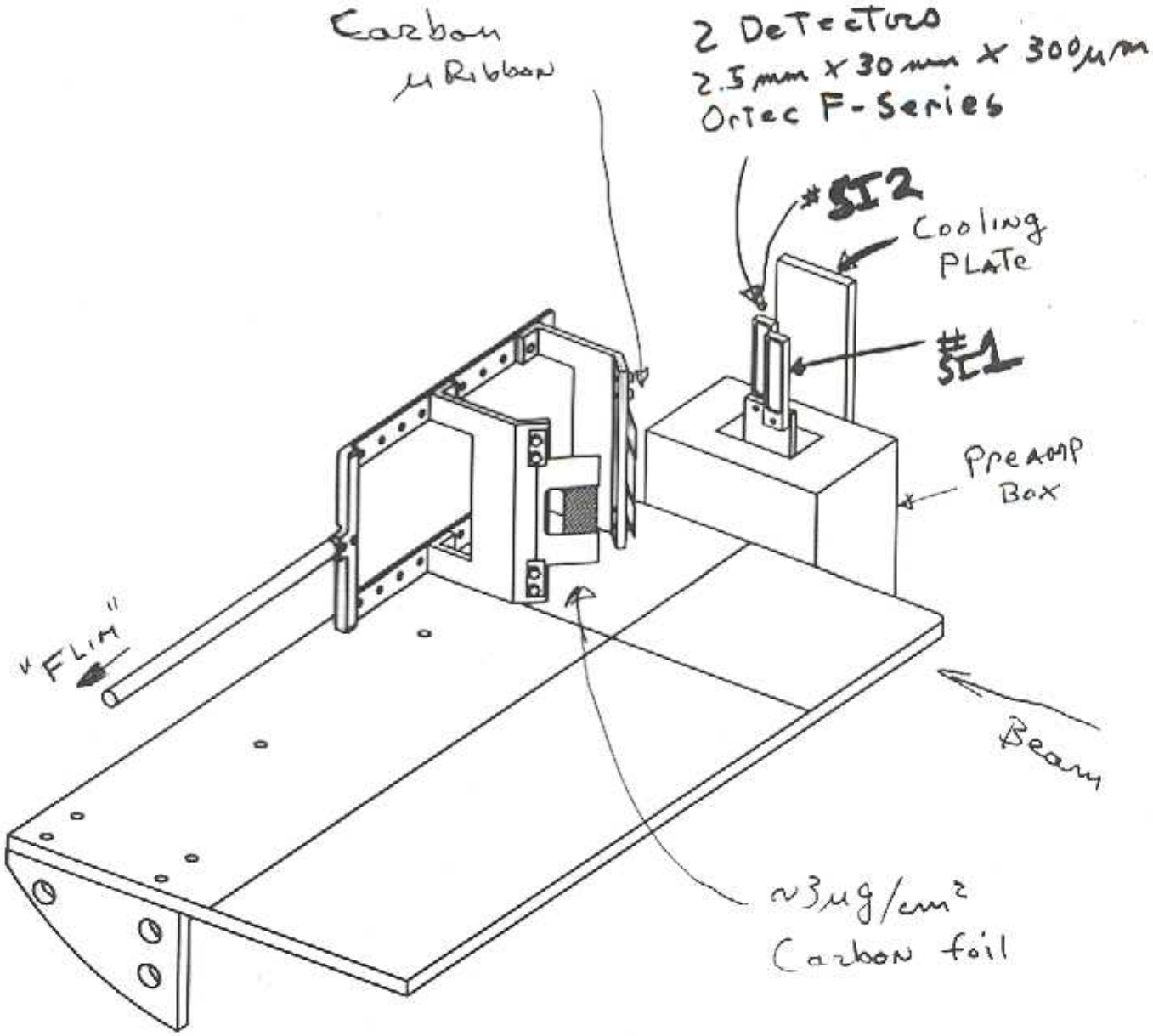
- D.E. Fields*, T. Thomas, B. Smith, J. Behrendt, D. Wolfe
- G. Bunce, H. Huang, Y. Makdisi, T. Roser, M. Syphers

Brookhaven National Laboratory

- J. Doskow, K. Kwiatkowski, B. Lozowski, H.O. Meyer, B. Przewoski, T. Rinckel*

Indiana University Cyclotron Facility

C75A
30-MAR-98



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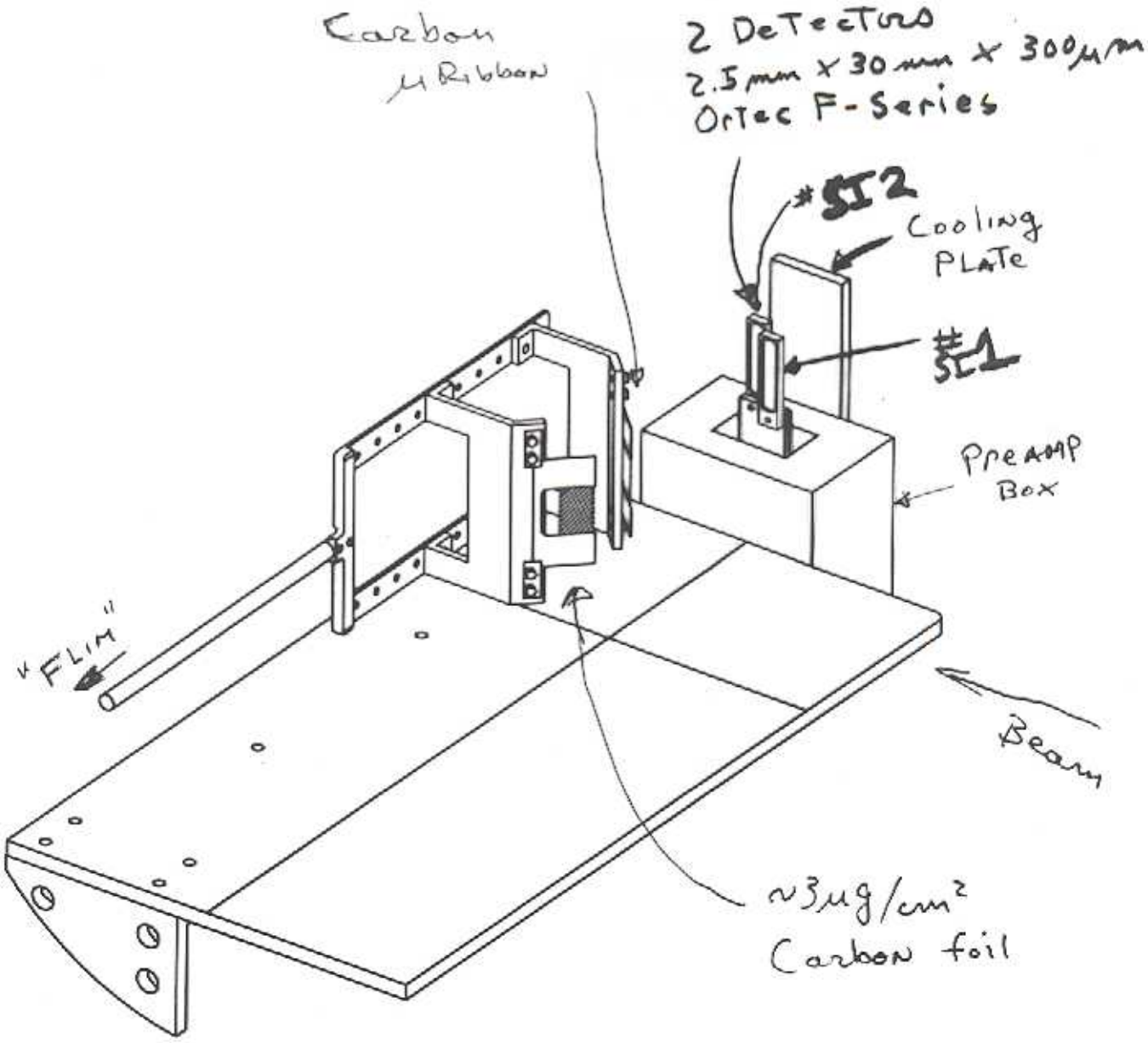

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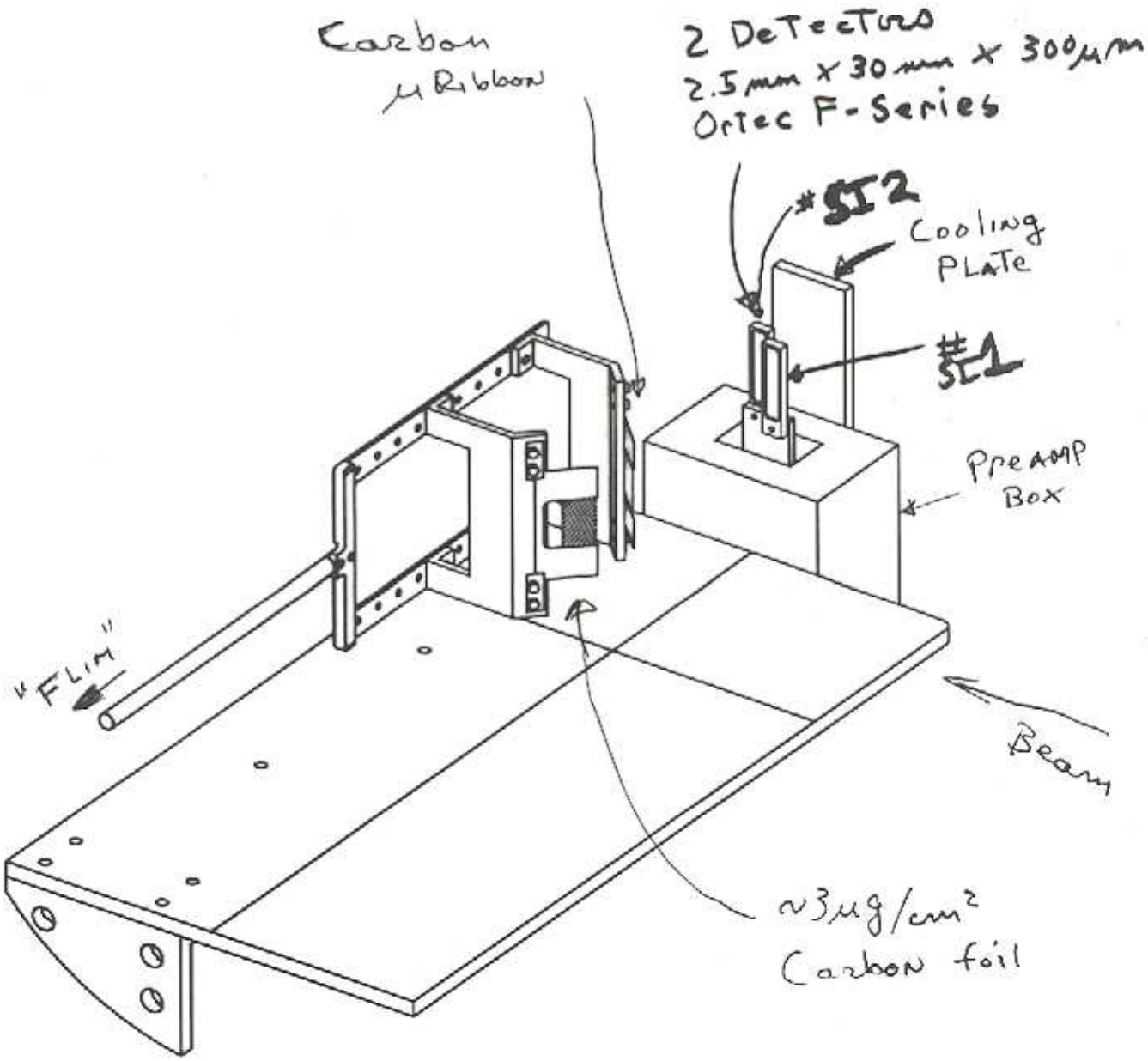
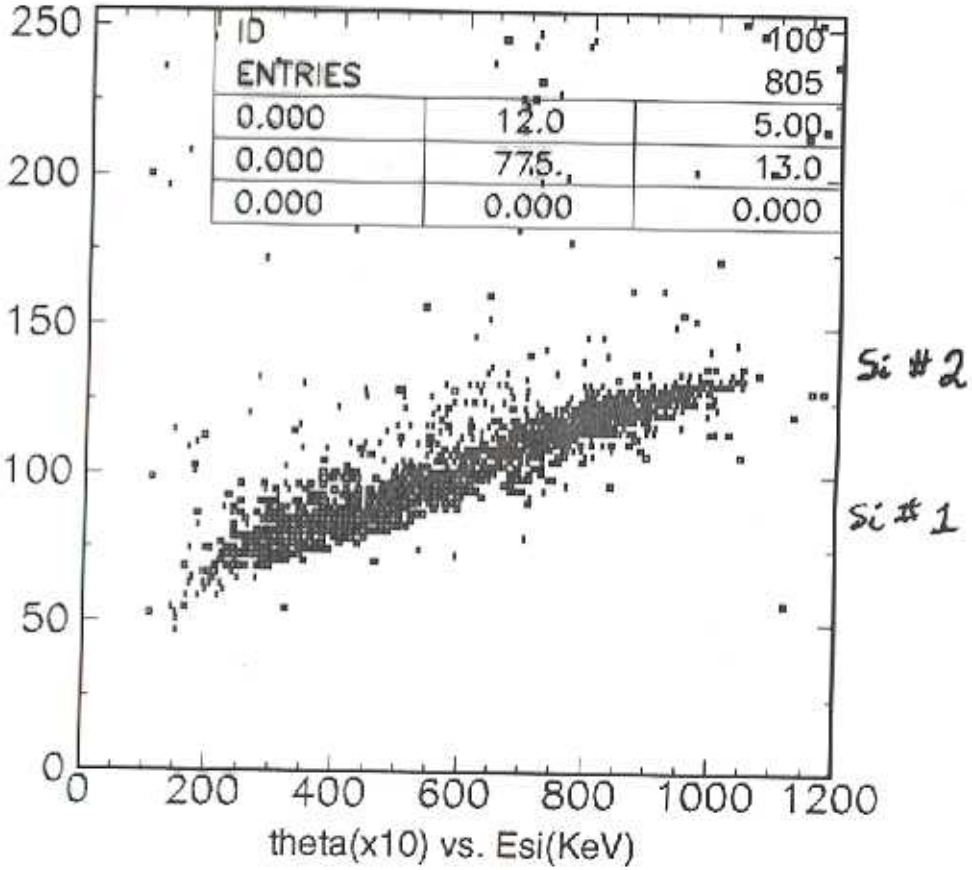


Calibrated Results

Silicon only as trigger. E_{thresh} is ~ 250KeV and is from noise in the small angle detector.



Future Plans

- Build full detector system
  - Two boards with five Si channels each
    - Improve S/N
    - Improve crosstalk
- Run in Fall at IUCF to test full detector system and to measure analyzing power
- Run in Feb. 99 at AGS
- Add MCP trigger?