## NSCL PAC 43 PROPOSAL ELEMENTS

## (all sections should be completed)

## Description of Experiment

(no more than 4 pages of text for items 1through 3 - 1 1/2 spaced, 12pt; no limit on figures or tables; figures, tables and references to come at the end of the text)

Please organize material under the following headings or their equivalent:

1. Physics justification, including background and references.
2. Goals of proposed experiment
3. Experimental details—what is to be measured; technical feasibility of measurement; count rate estimate; basis of time request; discussion of present state of readiness of the experiment and an estimated earliest date for inclusion in the run schedule; discussion of any technical assistance (design, fabrication, installation, etc.) that may be requested from NSCL;
4. Supplemental material (Figures, Tables, References, etc.). One figure must be a layout of the experimental apparatus. All graphics should be such that black-and-white copies will convey the intended information correctly; references to color should be avoided.

### Physics Justification

### Goals of the proposed experiment

### Experimental Details

### Supplemental Information (Figures, Tables, References, etc., including one figure that depicts the layout of the experimental apparatus)