**Title of the Proposal**

**Experimental Setup (if relevant)**

**Spokesperson(s): Your Name**

1. **SCIENTIFIC MOTIVATION**

Template for the body of the experiment proposal. This is a proposal for an experiment to be performed with the TANDEM–ALPI–PIAVE / AN2000 / CN ACCELERATOR of the National Laboratories of Legnaro. The length of the proposal [1] should not exceed 4 pages.

You can use this template in a simple way by directly replacing this text with your text in any section (Titles, Sections, Captions, etc.). Figure 1 is an example of how to insert images. Put the figure caption below the corresponding figure.

fig1.jpg

FIG. 1: Insert here the caption of the figure. This is a long dummy text to check the editor.

1. **BRIEF REPORT ON PREVIOUS RESULTS**

For continuation experiments, insert here a brief report on results obtained in beam time previously assigned.

1. **PROPOSED EXPERIMENT**

Insert here the description of the proposed experiment [2]. Specify which experimental setup will be used, special requirements, additional detectors.

You can also insert tables as shown in the above example (see table I). Tables can be created directly (see table I) or inserted as an image. It is essential that the table content be easily readable: the character size must be adequate. The table caption has to be placed on top of the table.

TABLE I: Insert your caption here. This is a long dummy text to check the editor.

|  |  |  |  |
| --- | --- | --- | --- |
| E*c.m.* (MeV) | σ*ER* (mb) | E*c.m.* (MeV) | σ*ER* (mb) |
| 85.36 | 0.0011 ± 0.00079 | 95.97 | 116.2 ± 1.8 |
| 85.84 | 0.0022 ± 0.0010 | 96.93 | 132.2 ± 2.9 |

1. **RATE ESTIMATES AND BEAM TIME REQUEST**

Estimates of the expected rates are required. The beam time request should specify:

* beam: ion, intensity, energy, pulsed or continuous
* target: isotope, thickness, backing
* experimental setup:
* beam time: xxx days

1. A. First et al., Phys. Rev., C11 (2000) 1111.
2. B. Second et al., Nucl. Instr. and Meth., A111 (2000) 222.
3. C. Third et al., Eur. Phys. J., A222 (2000) 123.