

The paper is divided into 6 sections:

1. Introduction
2. Set-up
3. Detectors
4. Simulation
5. Algorithms
6. Results

1. Introduction

2. Experimental Set-up

2.1 Particle Beam

3. ACD

Detector description

3.1 Calibration

What to include here ?

4. TKR

Detector description (refer to NIM paper)

4.1 Calibration

Noise occupancy

Hit efficiency

Mip in TOT

Alignment

5. CAL

Detector description

5.1 Calibration

Gain

Linearity

MIP

Shower Leakage

6. Neutron Counters

Detector description

7. Monte Carlo Simulations

7.1 Generator

7.2 Geometry

8. Data Analysis

8.1 Position Reconstruction

8.2 Energy Reconstruction

9. Results

9.1 PSF

9.2 Energy Resolution

9.3 Background Rejection

10. Conclusion