

Test Beam Analysis

Giovanni Gaudino - FCC Napoli - 2025, 04th April

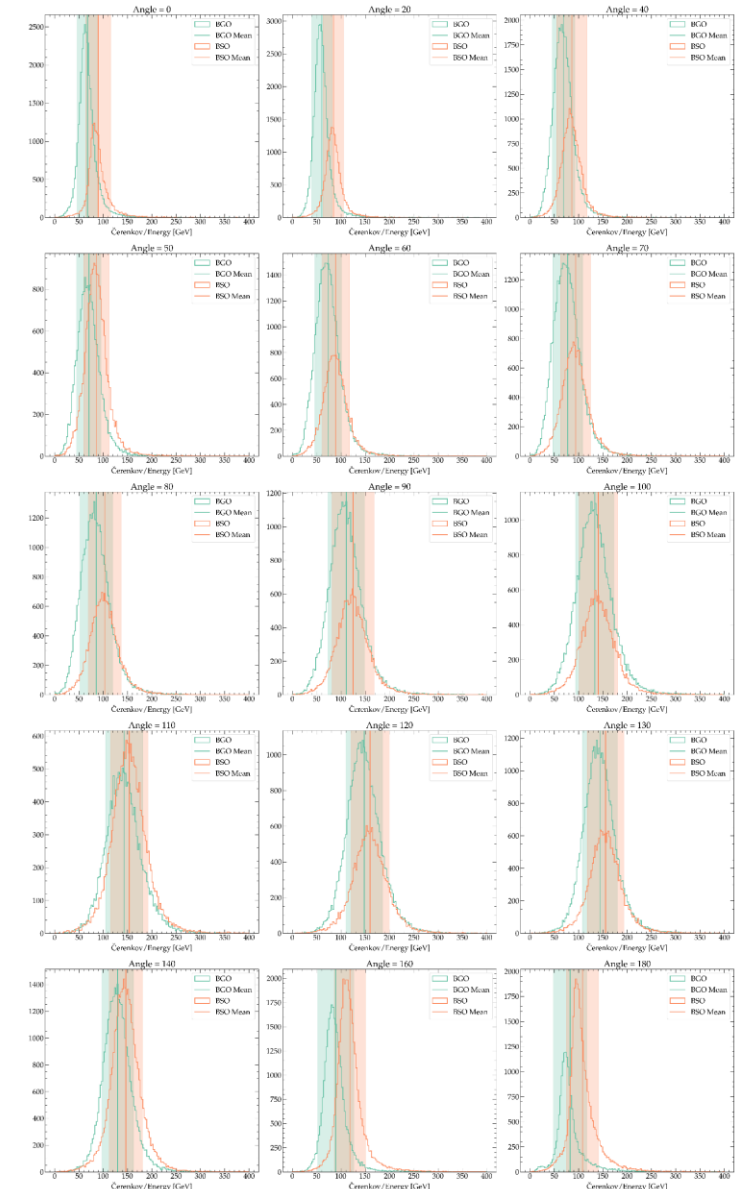
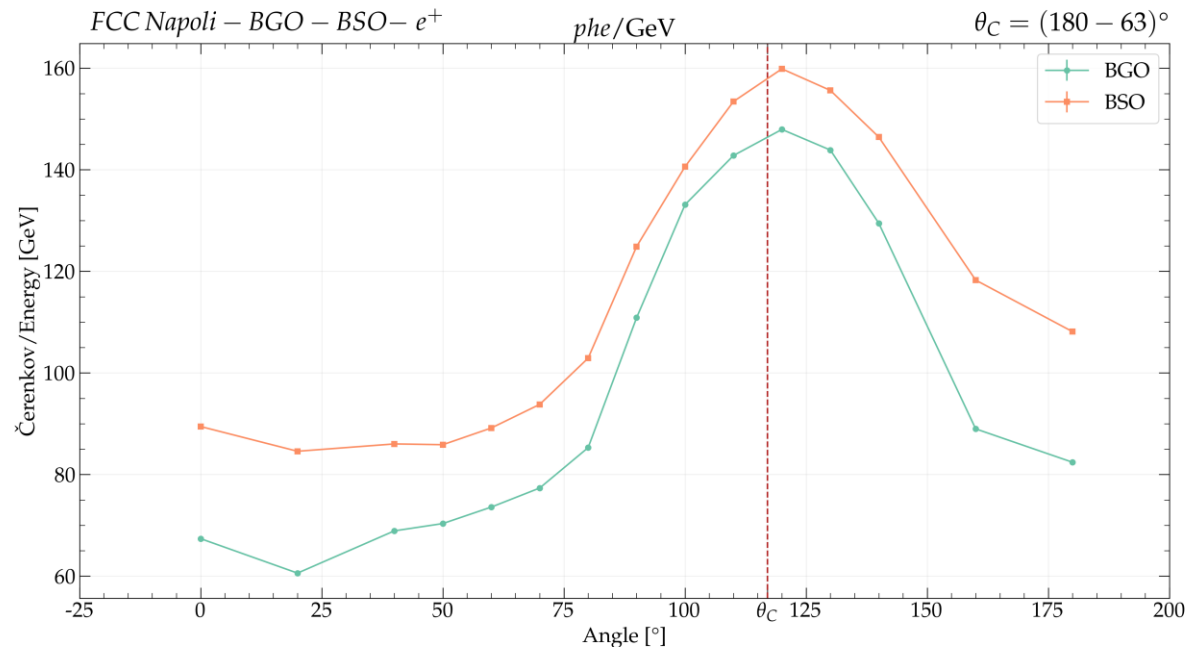


Test Beam Analysis

A common tool for the analysis:

[fcc-testbeam_analysis/ReadingParquet.py](#)

It creates different types of plot



Test Beam Analysis

```
python3 Reading_Parquet.py  
[--variable c_over_e e c_over_s_sipm_s ...]  
(--logX --logY --density --errors)
```

To check the variable list → [variables.yaml](#)

Or `python3 Reading_Parquet.py --help`

You can check the distributions of the fit variables for each angle and the angle scan with the mean of each distribution.

High Probability of **bugs**.