

How to Use LaTeX

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Abstract

This document will help me learn how to use LaTeX so I may write my final Nevis paper in August.

1 Random Equations

In this section I will practice writing equations and writing a brief explanation.

Gauss's Law:
$$\oint_s E \cdot dA = \frac{Q}{\epsilon_0}$$

2 Inputting Histograms

In this section I will see if I can place histograms from ROOT into my LaTeX document.

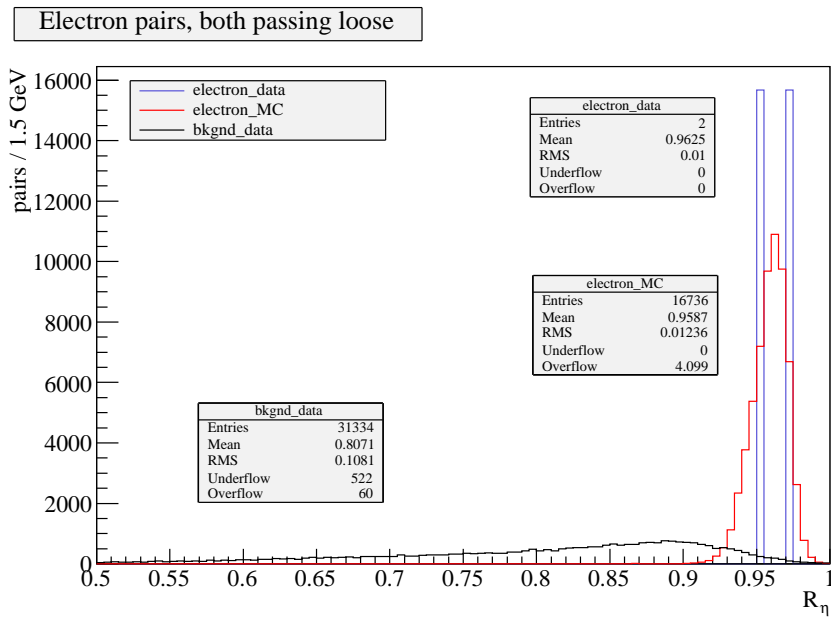


Figure 1: This Histogram shows R_η values for real data, simulated data as well as background