HISTWTP_321_50_-90_1_2_1000000000_A.ROOT

MuonSC8 Analysis Team

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1 Introduction

The follwoing sections show plots from analysis of MuonSC8.

2 SC8 Raw Data

Configuraion of the run since (06/28/2019):

Layer 0: (BB 0) 6 Channels, without cone, direct

Layer 0: (BB 1) 5 channels, without cone, direct

Layer 1: (BB 0) 6 Channels, with new holders, long cones

Layer 1: (BB 1) 4 Channels, with new holders, long cones

Layer 2: (BB 0) 6 channels, without Cone, direct

Layer 2: (BB 1) 5 channels, without Cone, direct

Layer 3: (BB 0) 6 channels, old holder, long cones

Layer 3: (BB 1) 5 Channels, old holder, long cones

3 Hit Cluster Analysis

Clusters of hits in global time frame.

4 Muon Track Analysis

Four layer coincidence.

The number of hits on muon track = 1 hit per layer

5 Water Tower Analysis

Four layer coincidence.

The number of hits on muon track = 1 hit per layer