HISTWTP_320_50_0_1_2_1000000000_A.ROOT

MuonSC8 Analysis Team

2019-10-09.21:36:12

1 Introduction

The following sections show plots from analysis of MuonSC8.

2 **SC8 Raw Data**

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

```
(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