

## dunetpc - Feature #21930

### Calibration Tree Version 2.0

02/19/2019 03:19 PM - Jason Stock

<b>Status:</b>	New	<b>Start date:</b>	02/19/2019
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Jason Stock	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
After use and feedback, we will be adding a couple of simple histograms to the CalibrationTree, which will require incrementing the class version.			
This ticket will track the additions planned.			

### History

#### #1 - 02/19/2019 05:38 PM - Jason Stock

Add histogram for Particles Produced per Generator.  
Add histogram for Particles Detected per Generator.  
Add histogram for Particles Detected per Generator by TPC.  
Add histogram for Particles Detected per Generator by PDs.  
Add histogram for Particles Produced vs PDGid.  
Add histogram for Particles Detected vs PDGid.  
Add histogram for Particles Detected vs PDGid by TPC.  
Add histogram for Particles Detected vs PDGid by PDs.

#### #2 - 03/11/2019 06:45 PM - Jason Stock

MCTruth nesting the the main branch of the Tree.

#### #3 - 03/12/2019 08:22 PM - Jason Stock

[http://nusoft.fnal.gov/larsoft/doxsvn/html/classsimb\\_1\\_1MCTruth.html](http://nusoft.fnal.gov/larsoft/doxsvn/html/classsimb_1_1MCTruth.html)  
Store energy for Truth