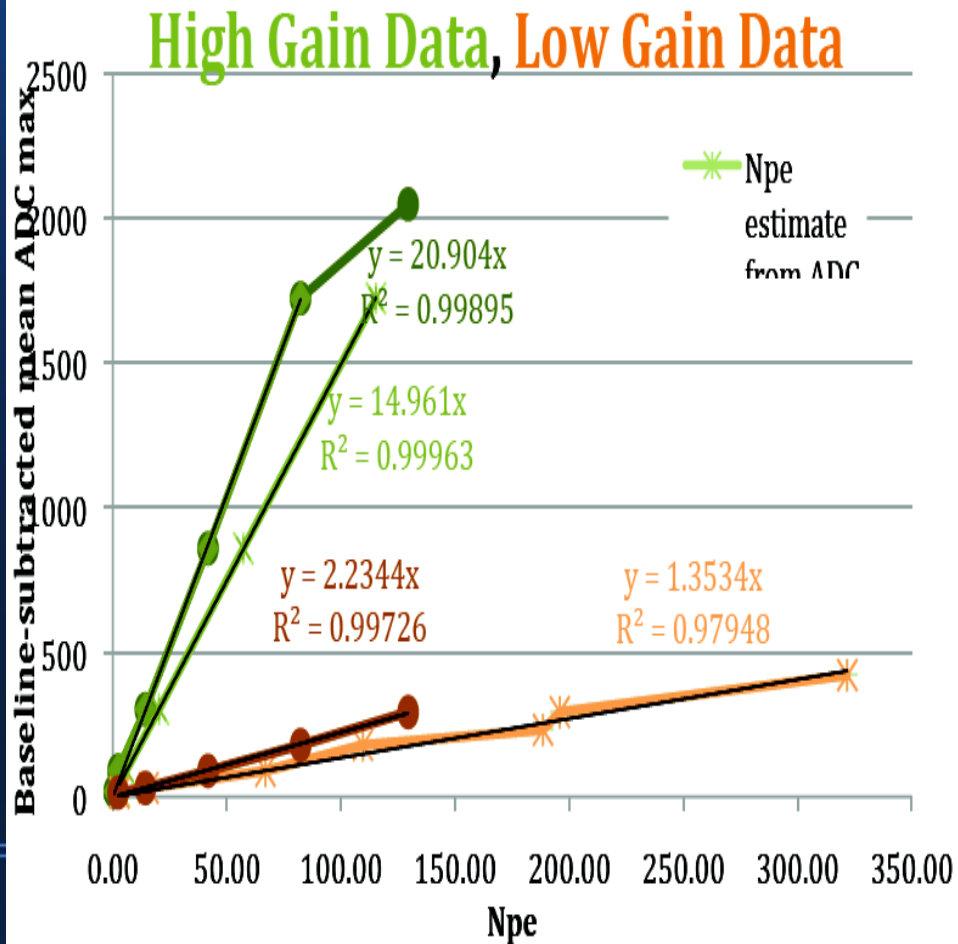


Bo PMT Readout Studies: Original vs New

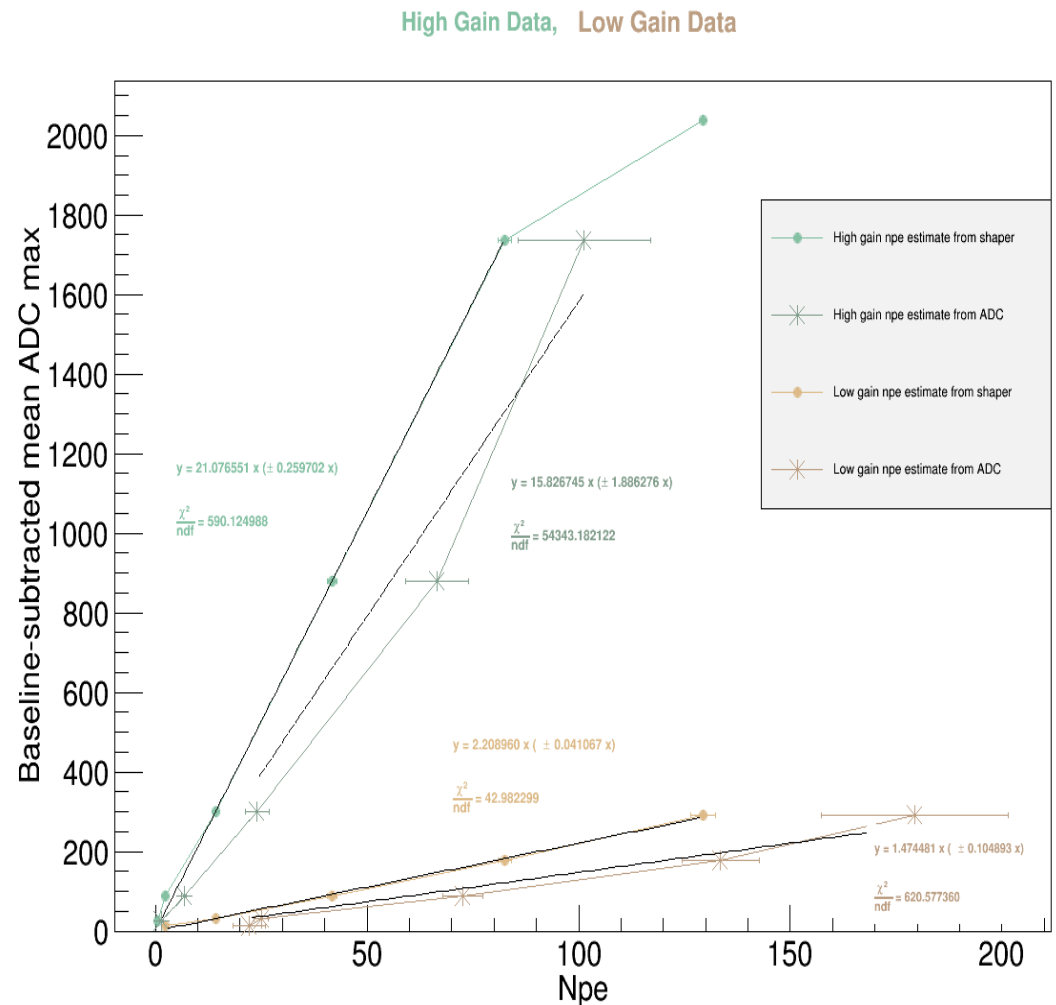
Michael Phipps

Linearity Test of Raw PMT/Shaper Data vs ADC Data

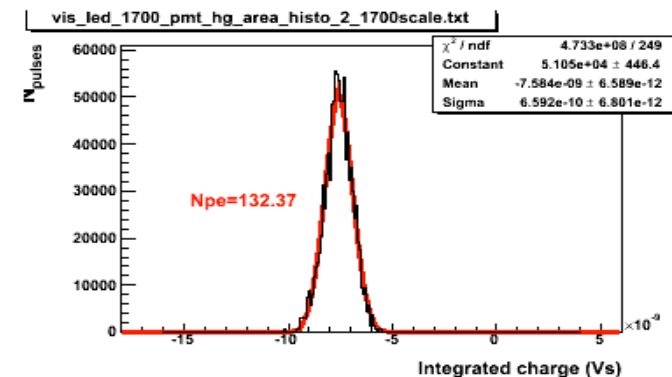
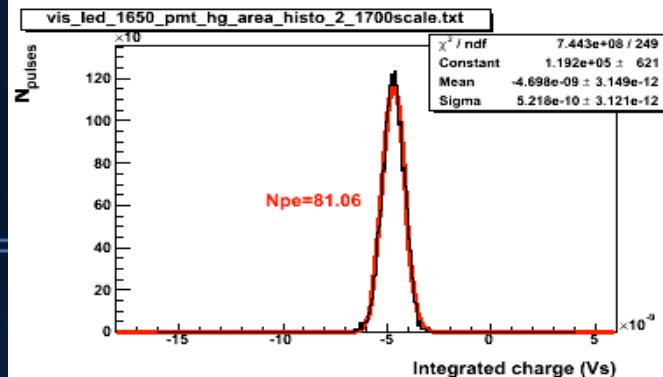
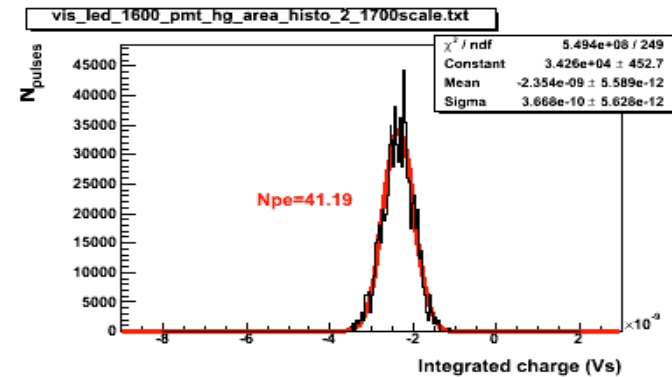
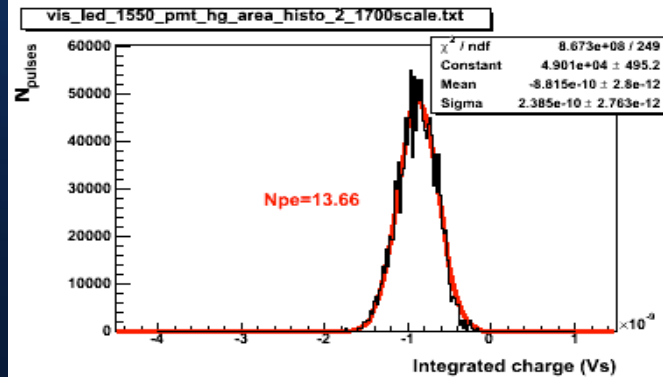
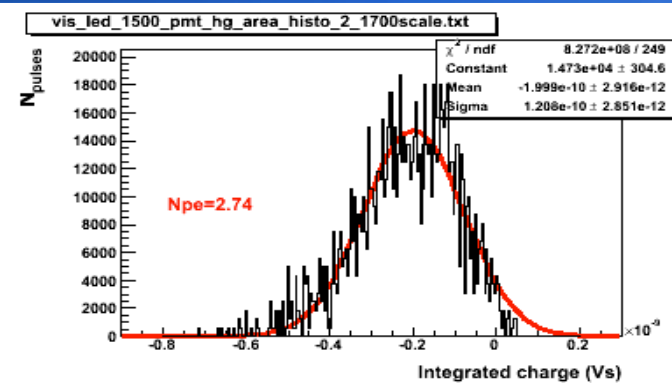
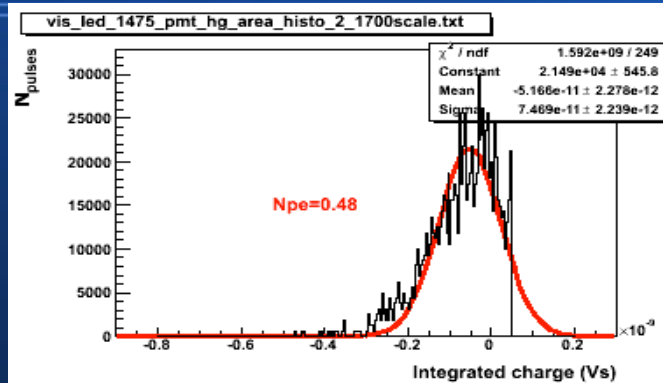
Old



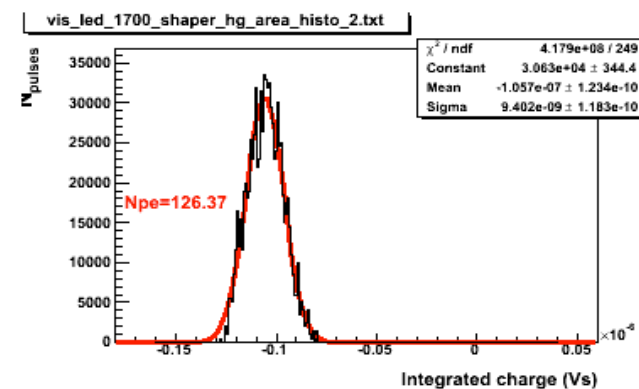
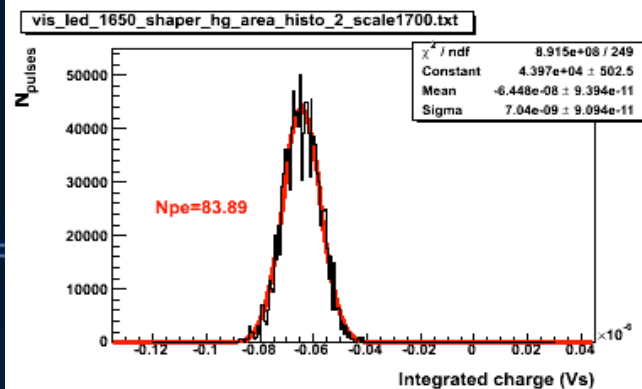
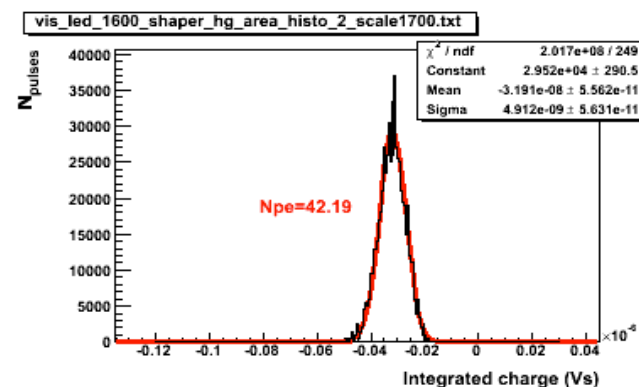
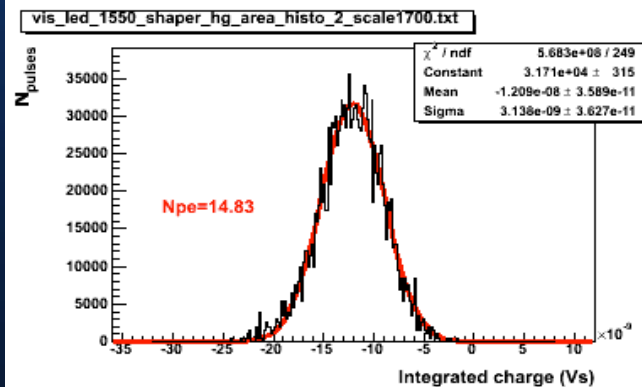
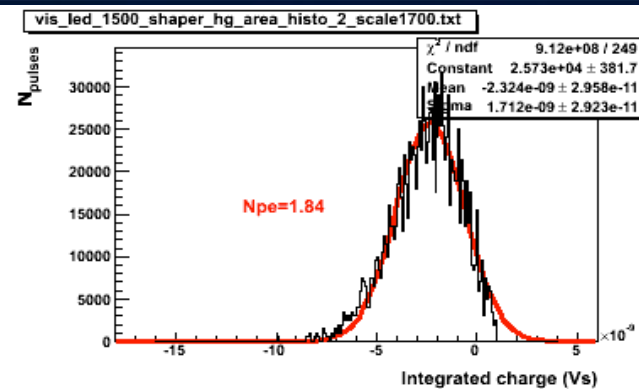
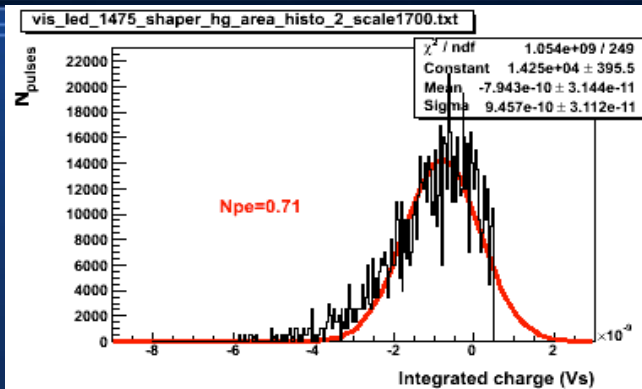
New



Review: Raw PMT Pulse Area



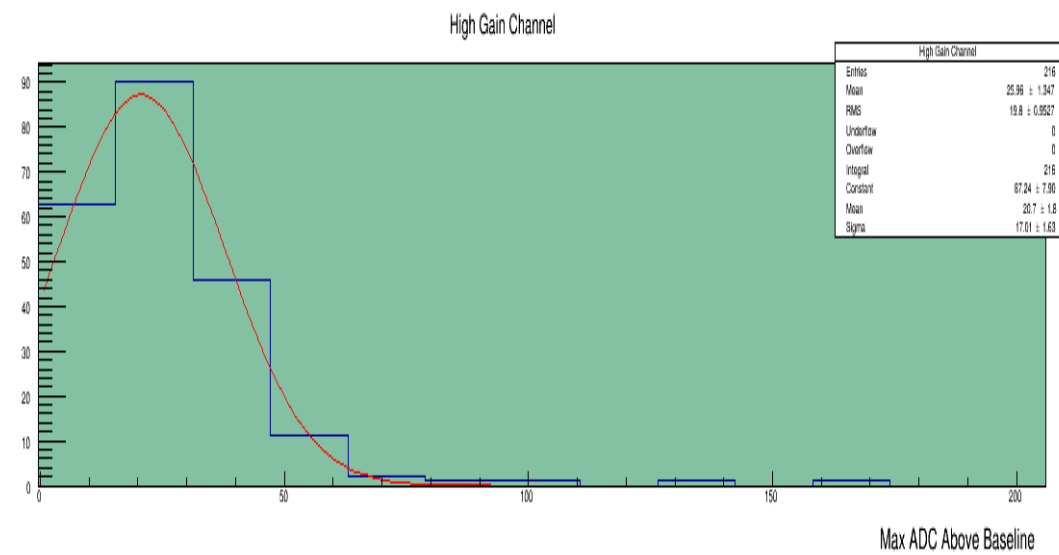
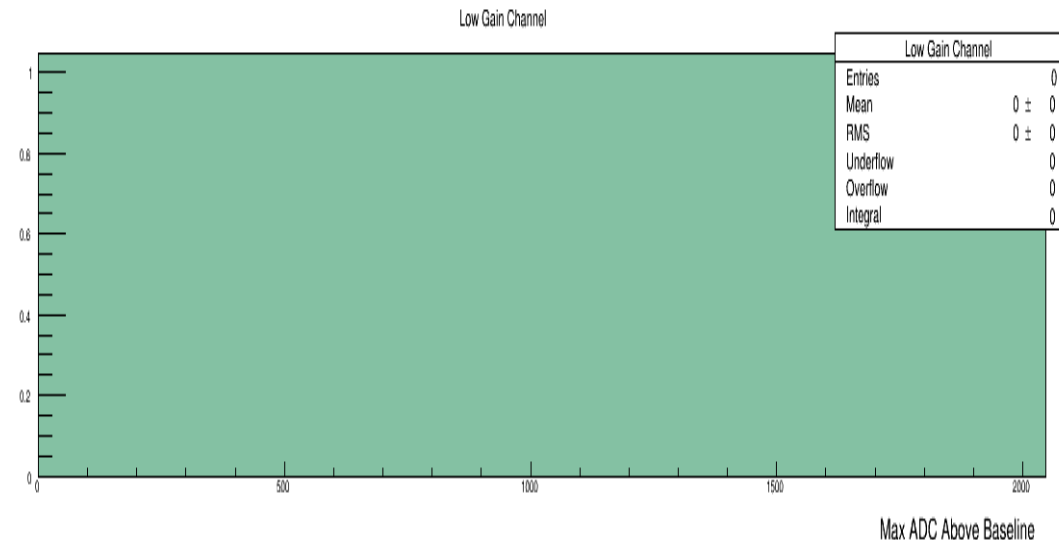
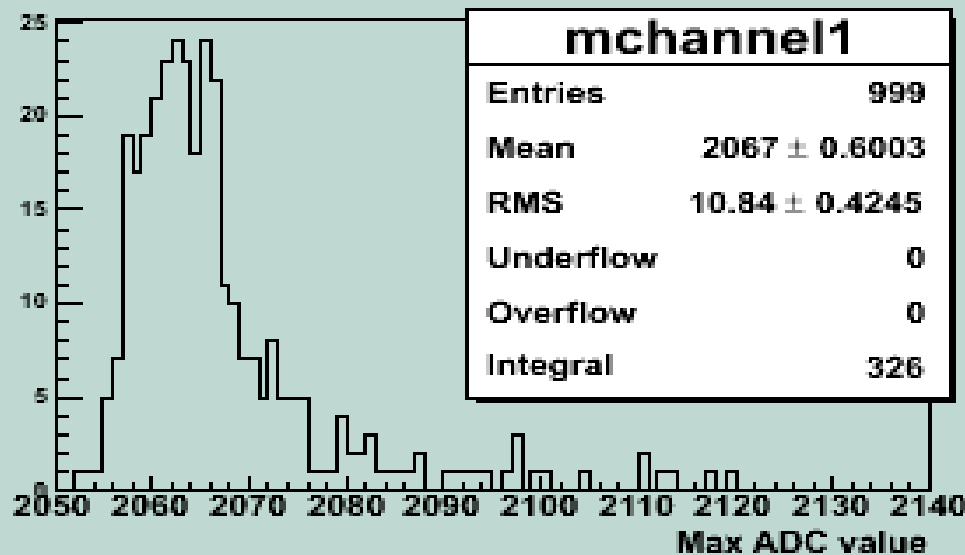
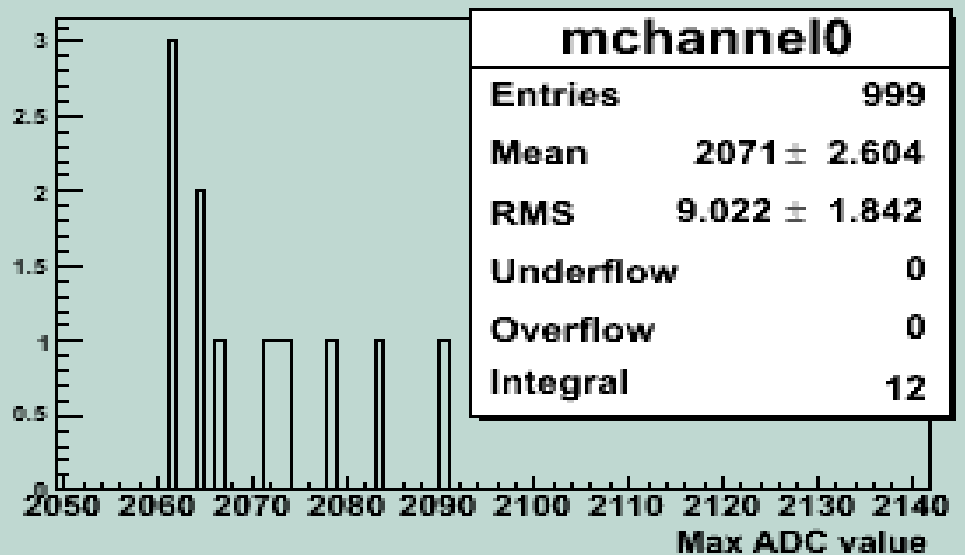
Review: Shaper Pulse Area



Old Max ADC Histos

LED 1450

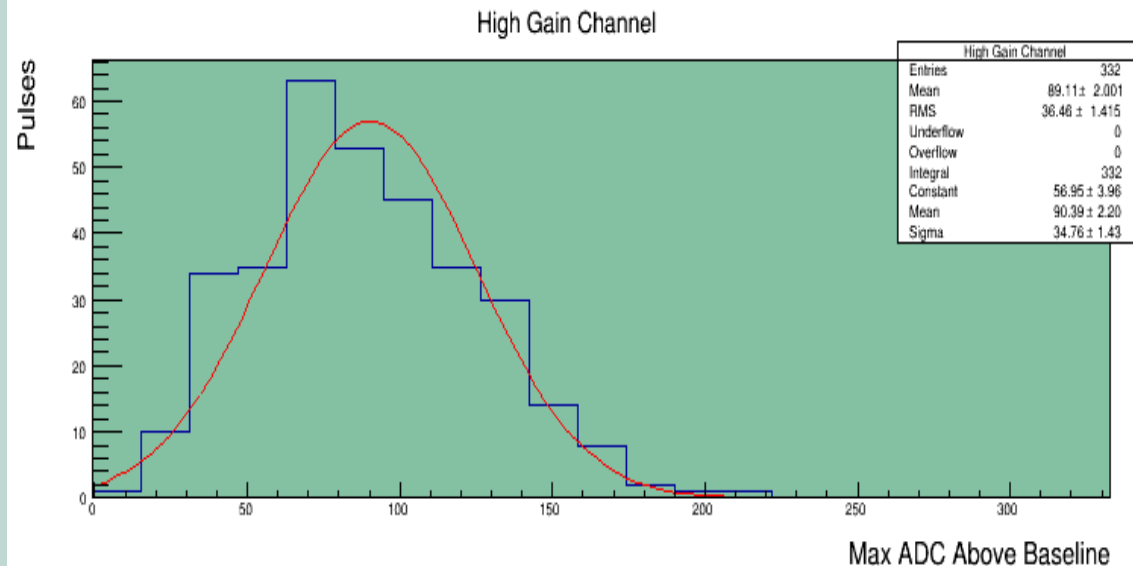
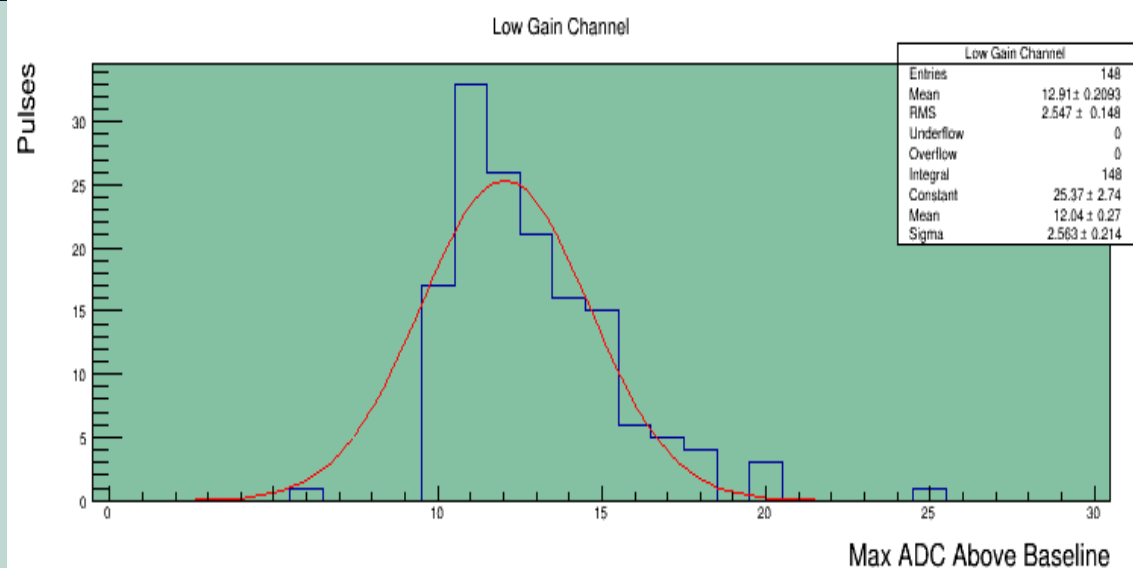
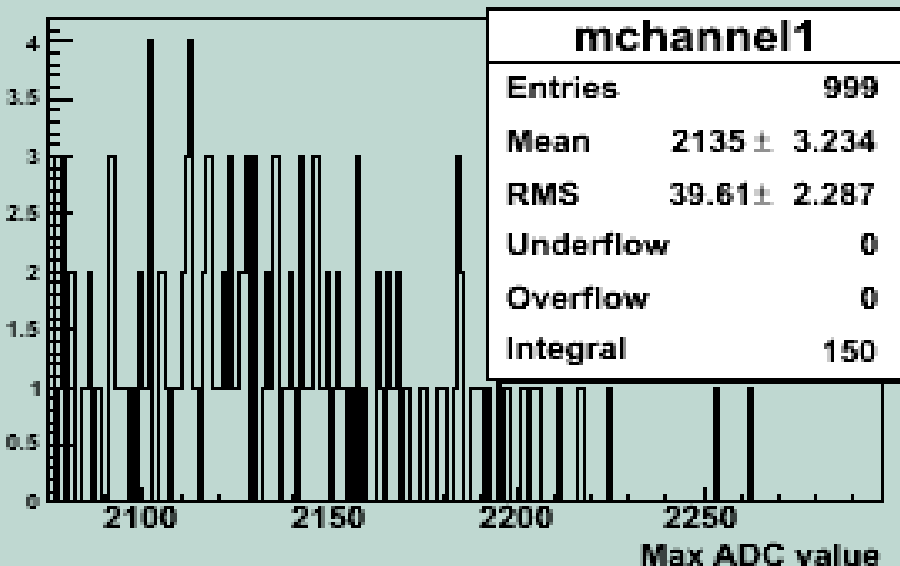
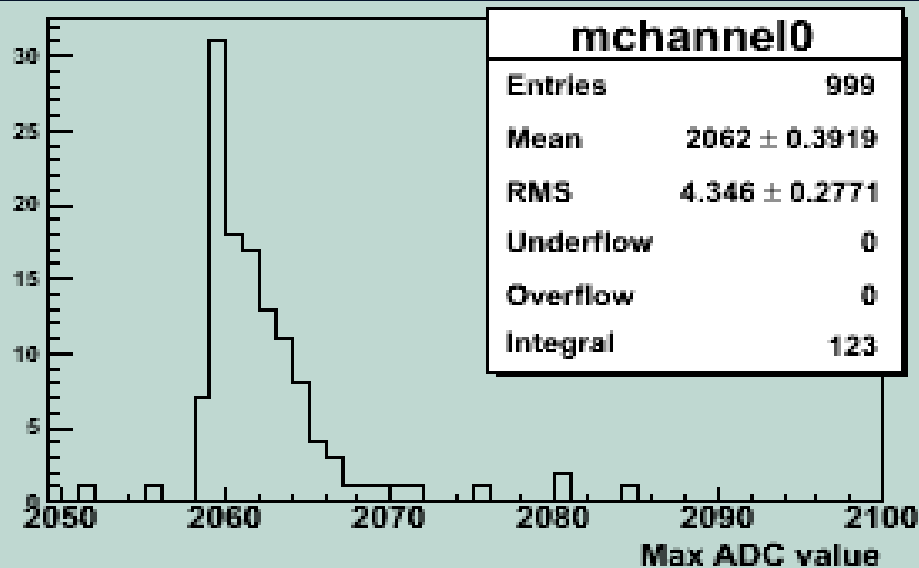
New Max ADC Histos



Old Max ADC Histos

LED 1500

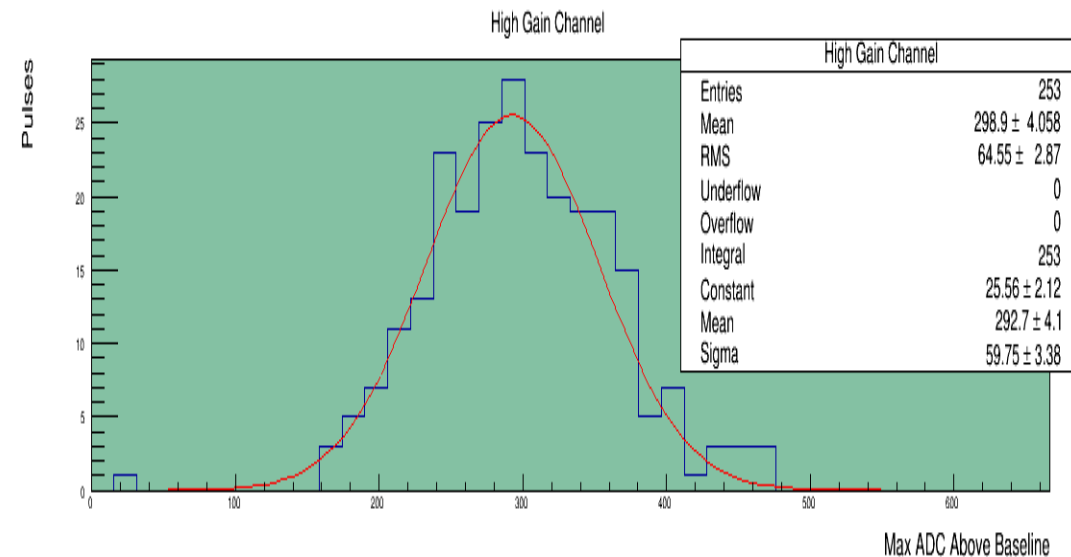
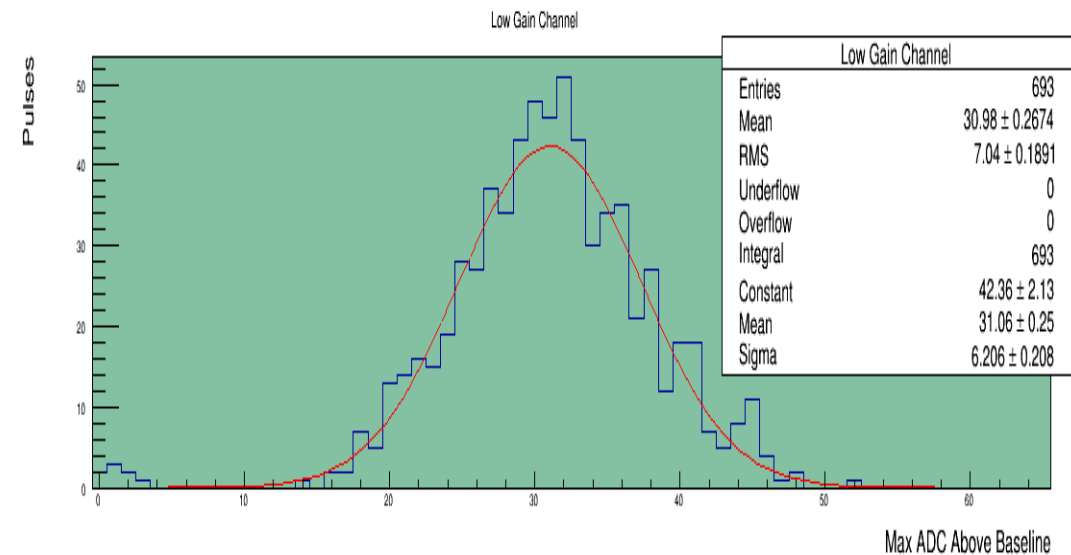
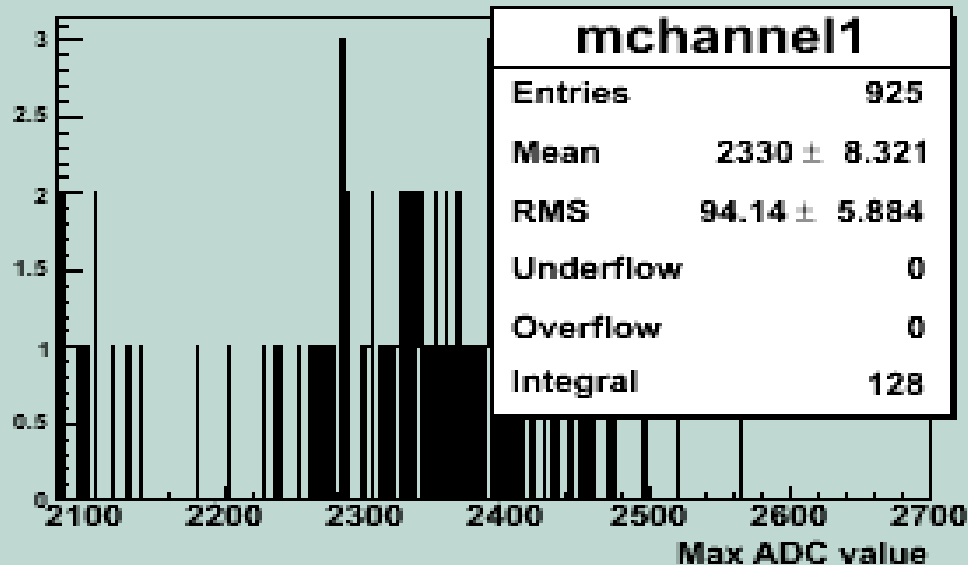
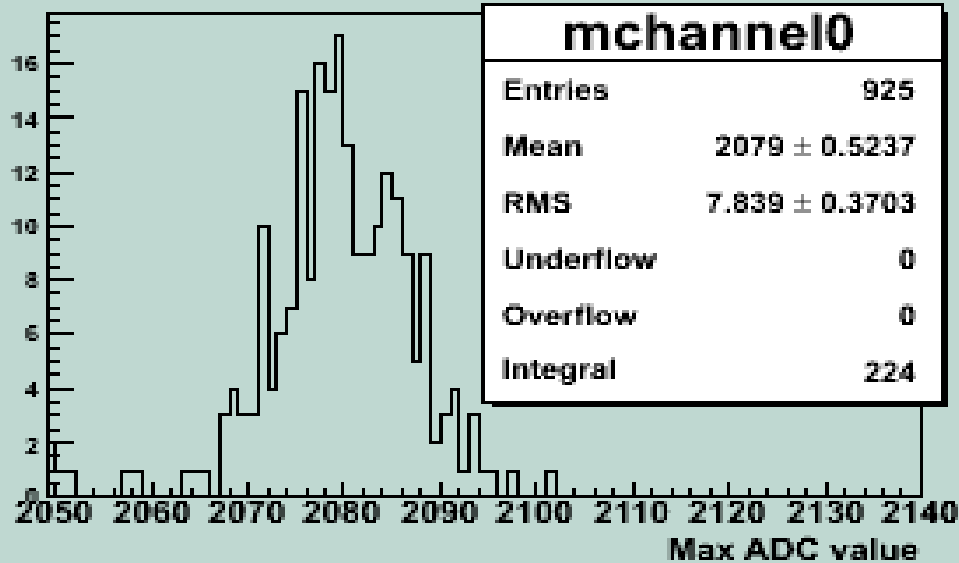
New Max ADC Histos



Old Max ADC Histos

LED 1550

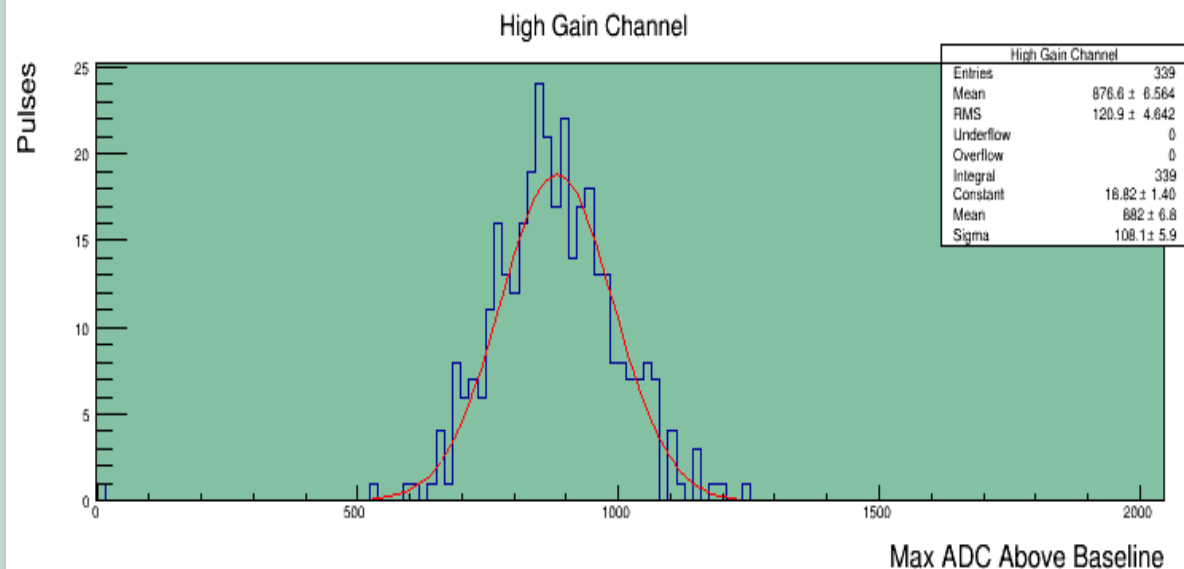
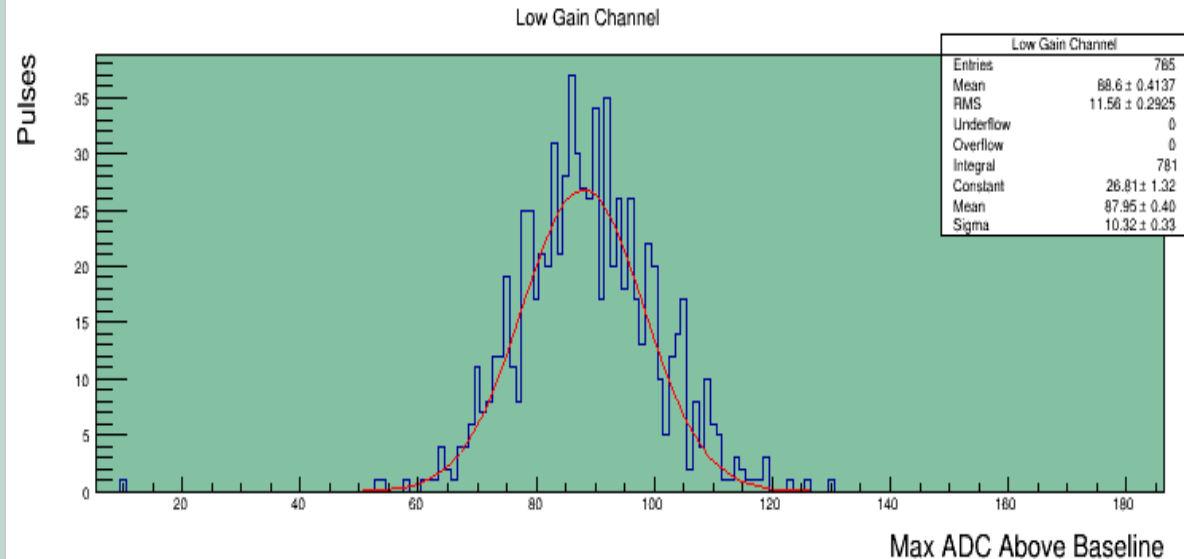
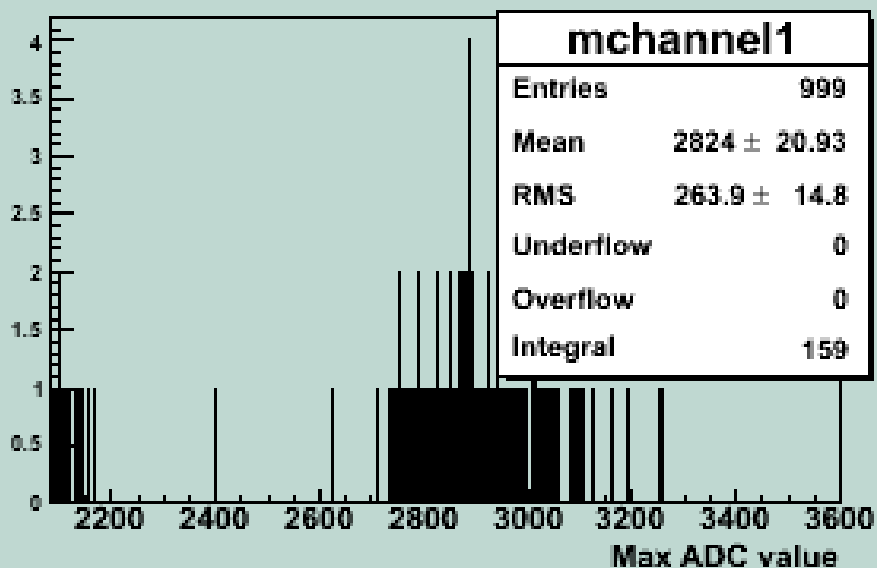
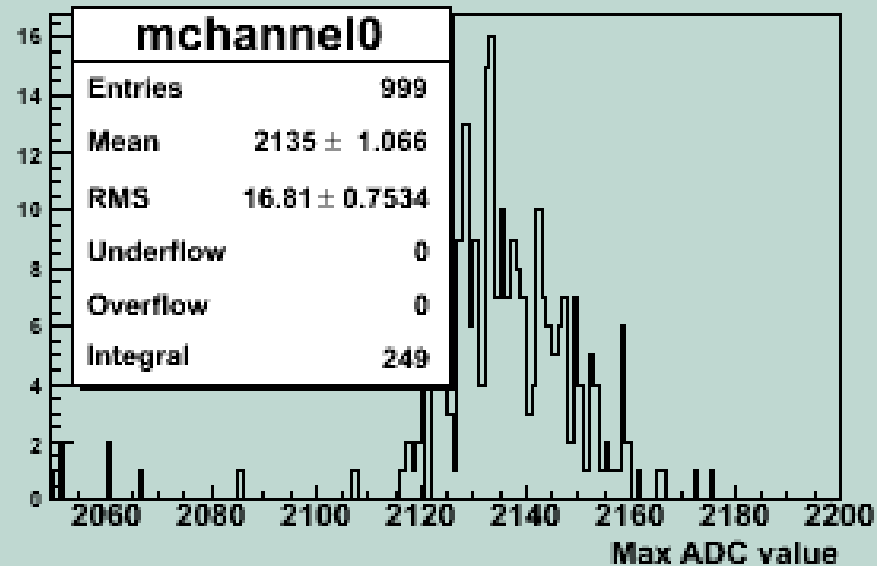
New Max ADC Histos



Old Max ADC Histos

LED 1600

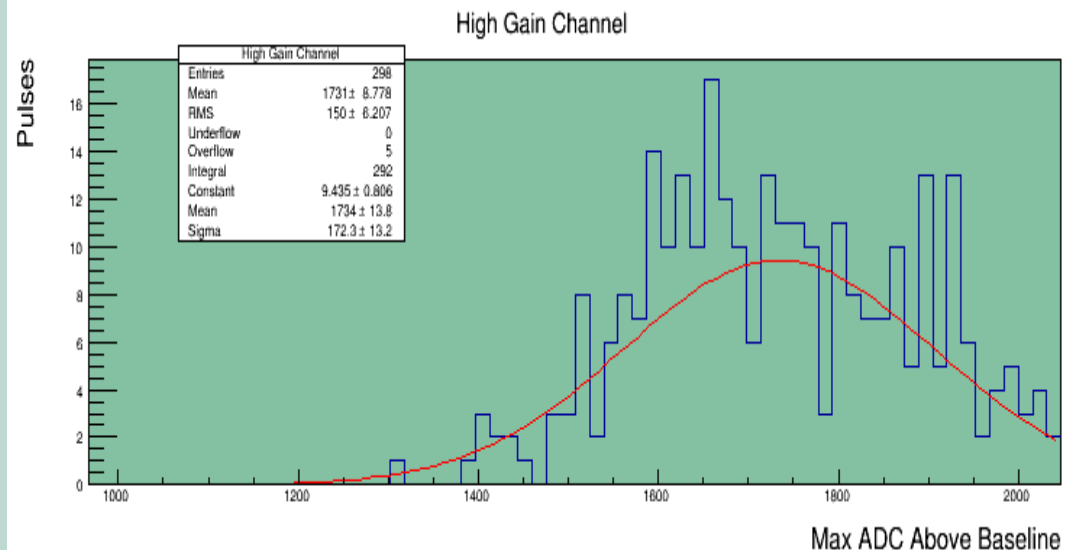
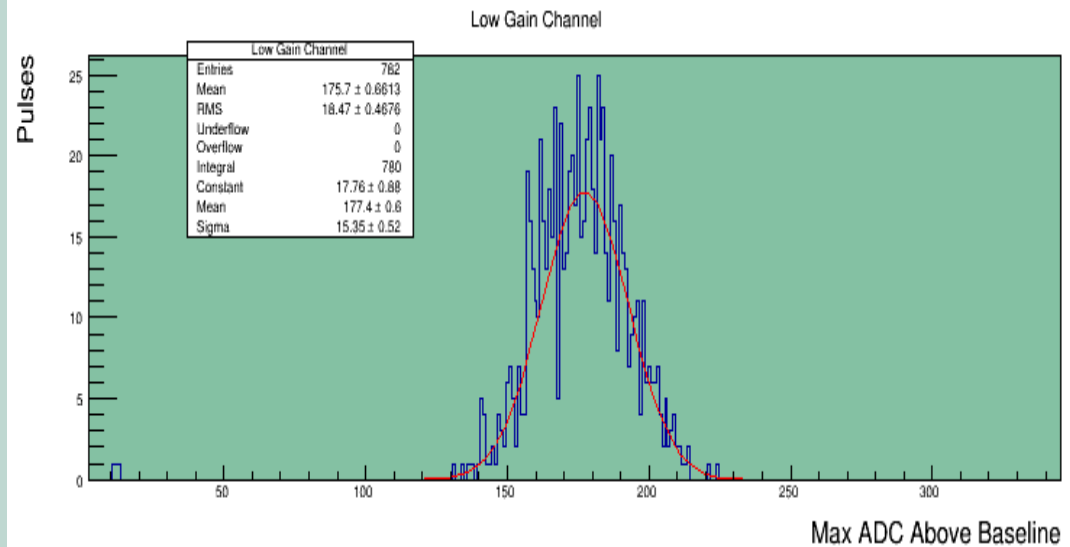
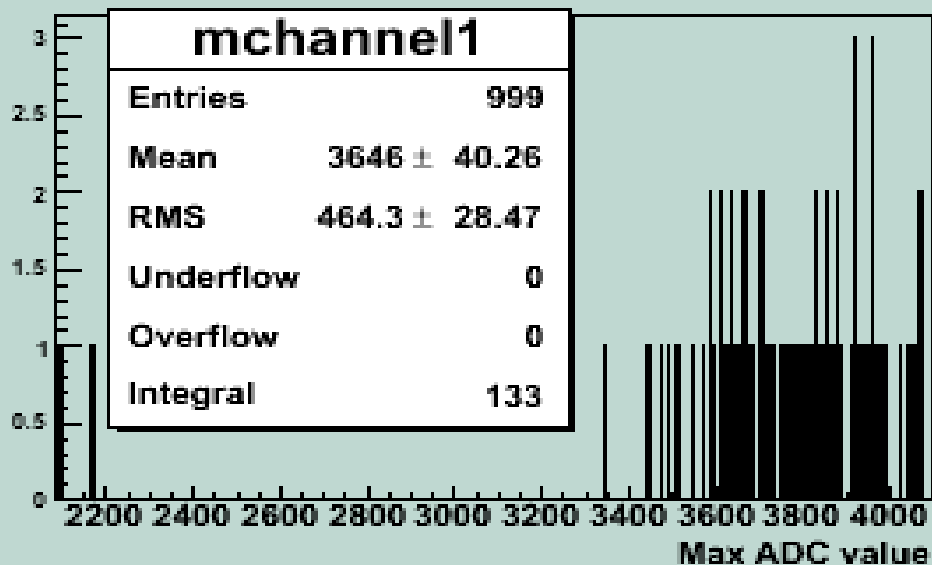
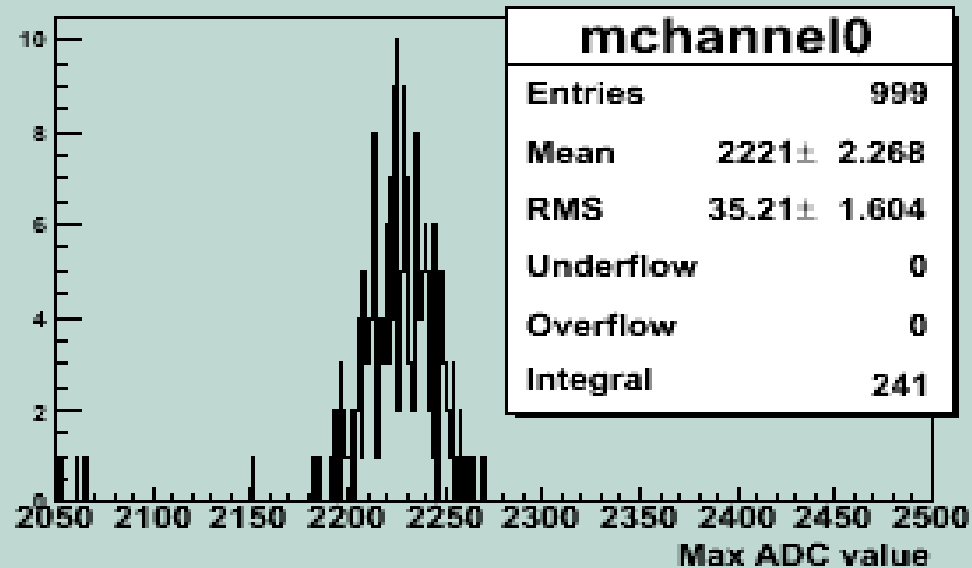
New Max ADC Histos



Old Max ADC Histos

LED 1650

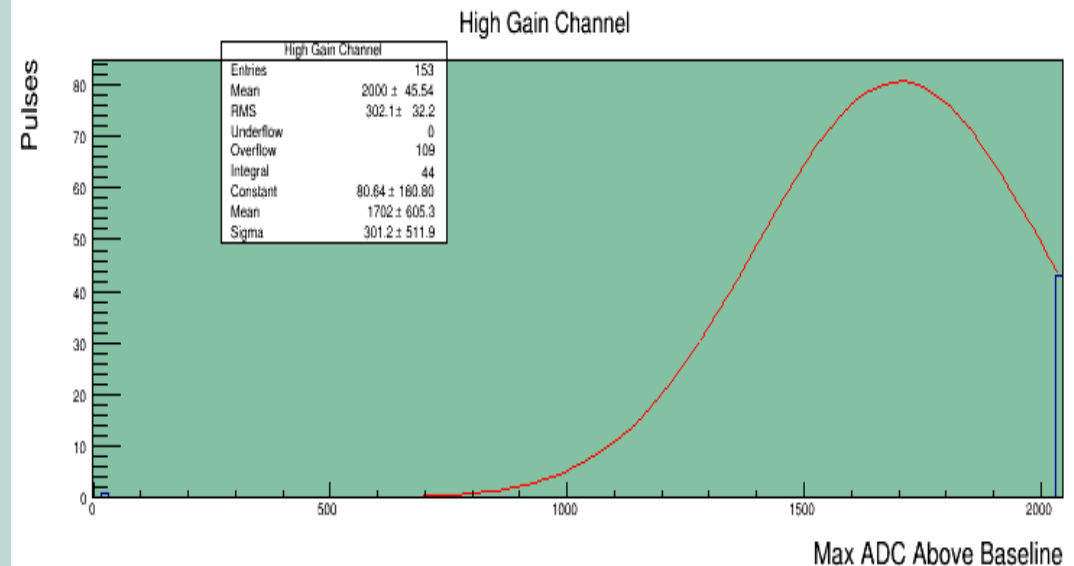
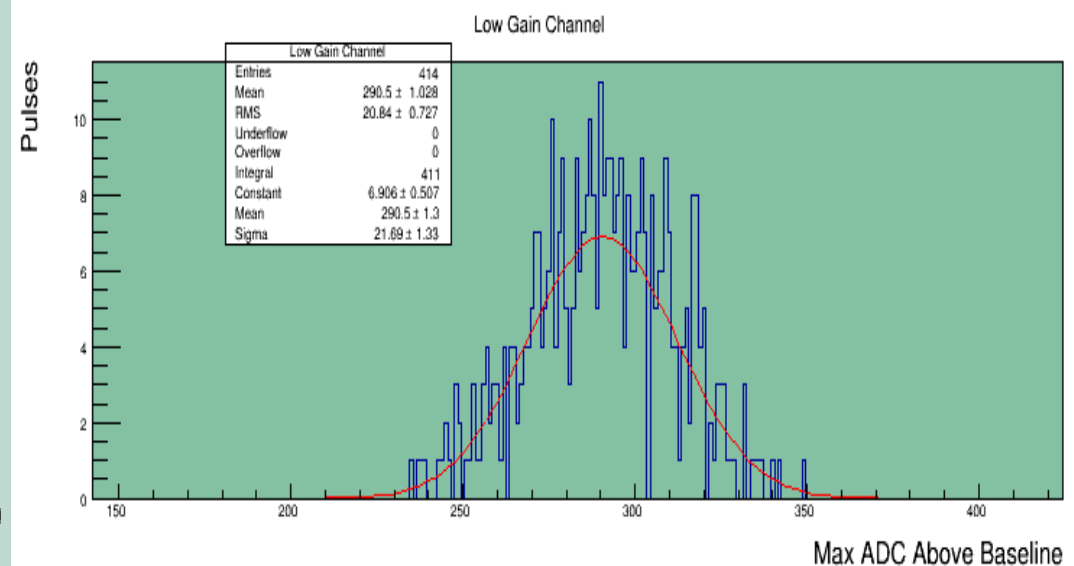
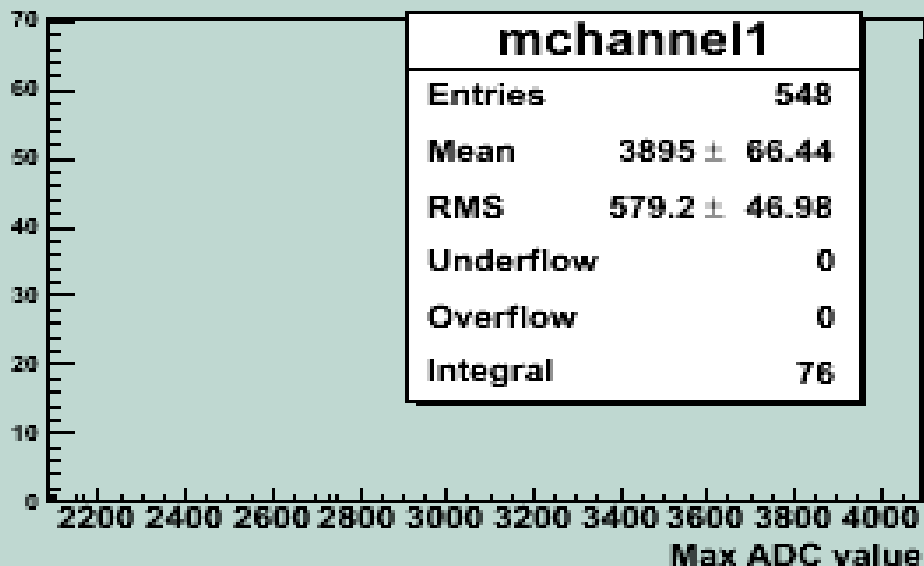
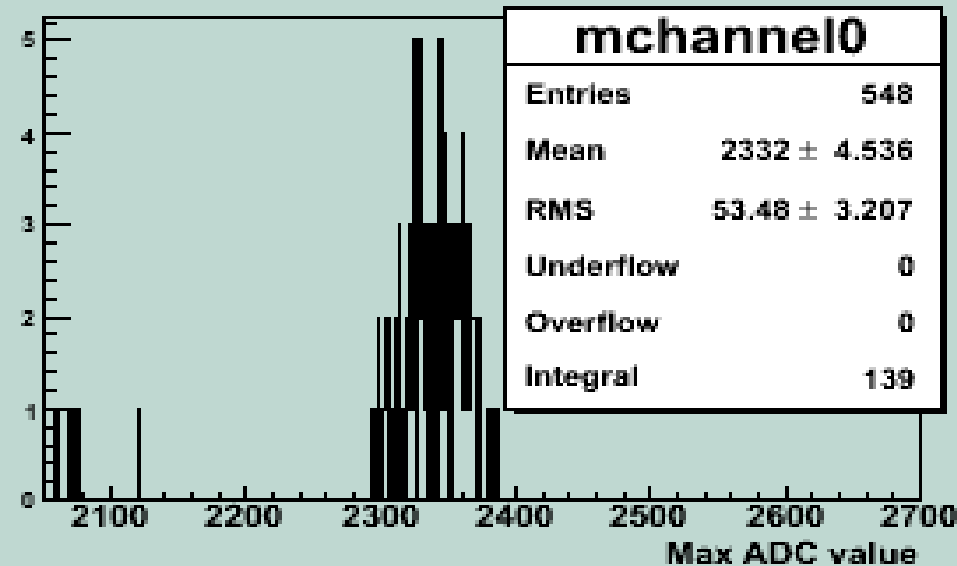
New Max ADC Histos



Old Max ADC Histos

LED 1700

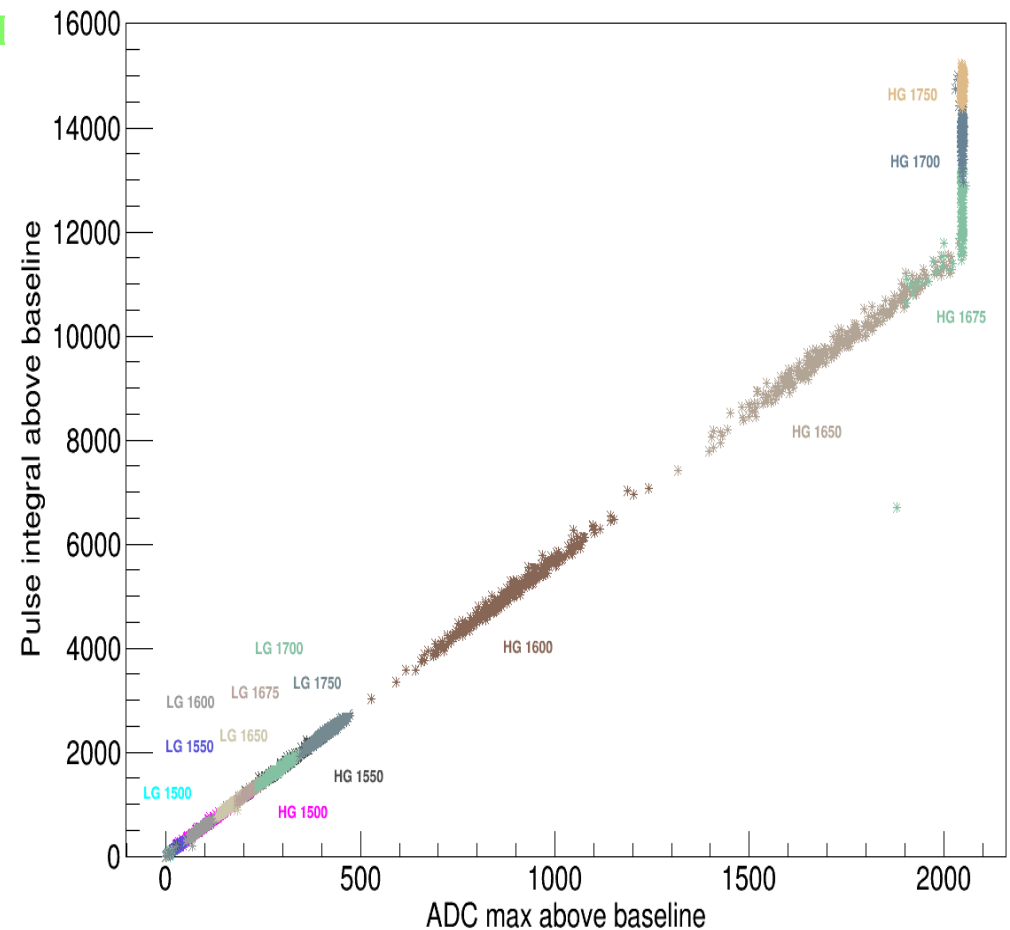
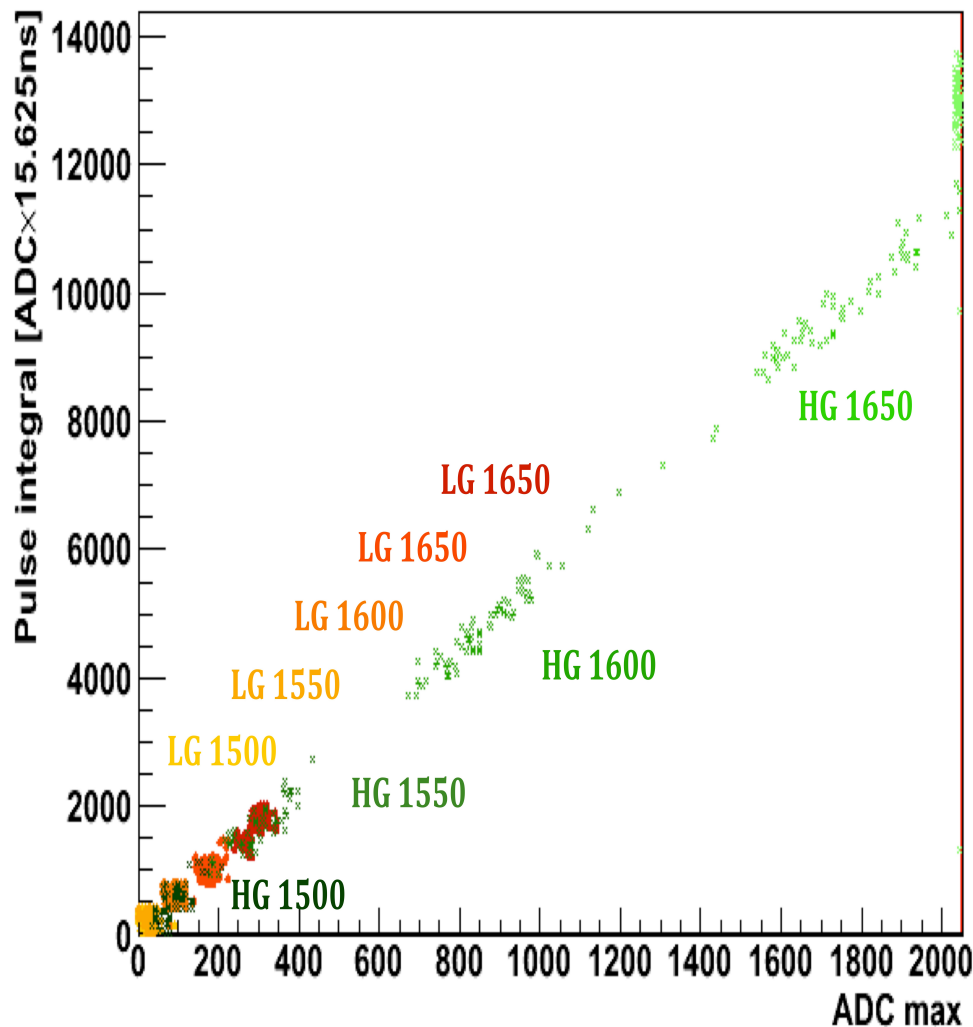
New Max ADC Histos



Linearity Test of Baseline-Subtracted Pulse Integral vs Amplitude

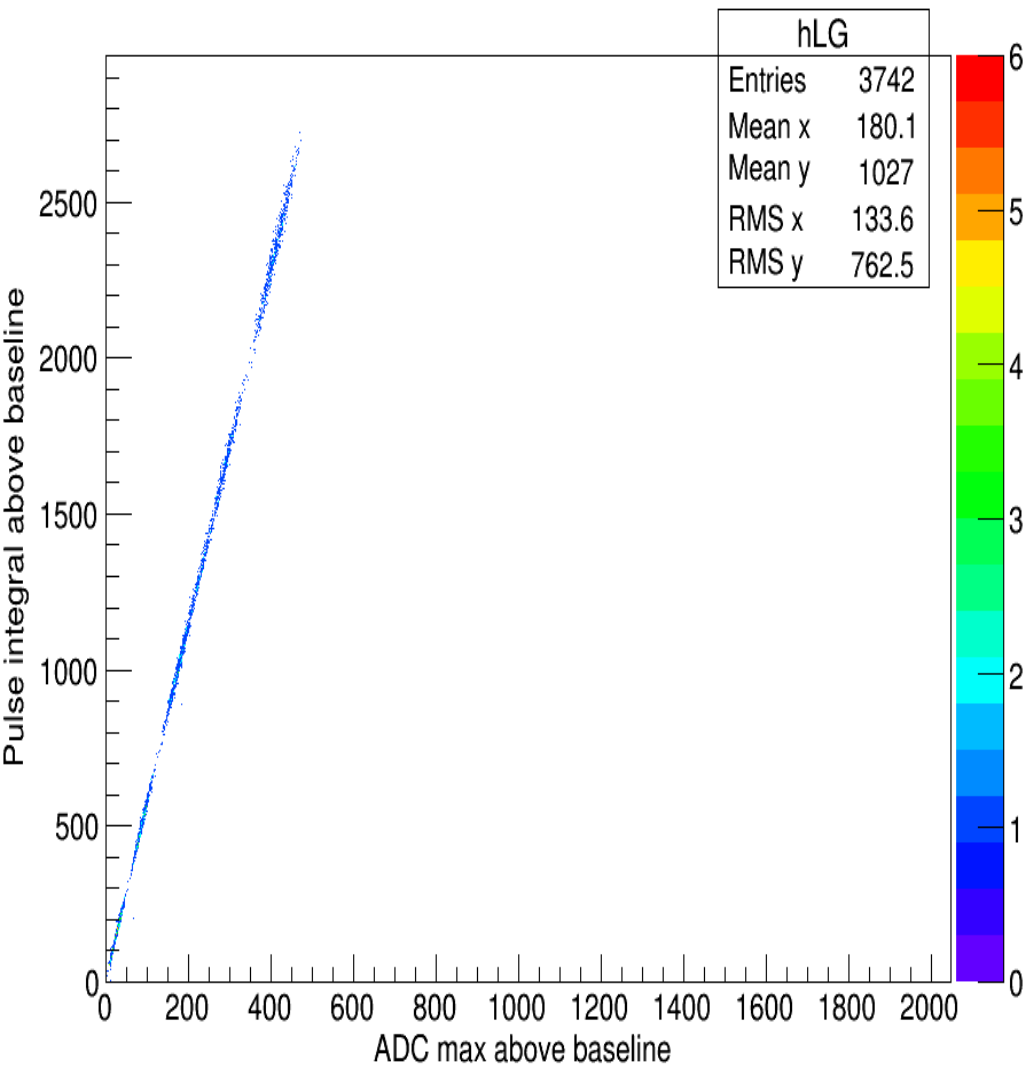
Old

New



Linearity Test Continued: 2D Histograms

Low Gain ADC Data



High Gain ADC Data

