Histogram of All Pixel Values **Unit Bin** χ^2 per DoF = 233.8 / 36 = 6.49 (Probability = 0.000000) Mean = -9.56 ± 0.11 Sigma = 83.20 ± 0.26 Counts per 10.0 ADC 10³ 10^{2} -800-600-400 -200200 400 600 800 1000 1200 **Background Corrected ADC Value**