Histogram of All Pixel Values Unit Bin 10<sup>5</sup>  $\chi^2$  per DoF = 51526.7 / 36 = 1431.30 (Probability = 0.000000)Mean =  $0.08 \pm 0.04$ Counts per 10.0 ADC 10<sup>4</sup> Sigma =  $42.43 \pm 0.05$ 10<sup>3</sup>  $10^{2}$ 10 Background Corrected ADC Value -600 -400 -200200 -800