Charge distribution, channel 3 Hist\_Charge\_Channel\_3 Counts[#] 2400 **Entries** 100000 Mean 0.003211 2200 Std Dev 0.002261 2000  $\chi^2$  / ndf 151.1 / 133 Prob 0.1348 1800 p0  $0.0002335 \pm 0.0000085$ 1600 **p1**  $0.0004176 \pm 0.0000050$ p2  $0.001516 \pm 0.000011$ 1400 p3  $-0.0005172 \pm 0.0000114$ 1200 p4  $1.965 \pm 0.019$ p5  $11.98 \pm 0.04$ 1000 800 600 400 200 -0.002 0.002 0.004 0.006 0.008 0.01 0.012

Charge[nC]