Charge distribution, channel 13 Hist_Charge_Channel_13 Counts[#] 2000 **Entries** 100000 Mean 0.003569 1800 Std Dev 0.00254 χ^2 / ndf 232 / 144 1600 Prob 4.647e-06 p0 -0.0003898 ± 0.0000120 1400 **p1** 0.0004156 ± 0.0000073 p2 0.00149 ± 0.00001 1200 p3 0.0004464 ± 0.0000114 1000 p4 2.657 ± 0.025 p5 11.97 ± 0.04 800 600 400 200 -0.0020.002 0.004 0.006 0.008 0.01 0.012 0.014

Charge[nC]