Charge distribution, channel 12 Hist Charge Channel 12 2500 Counts[#] **Entries** 100000 Mean 0.002491 Std Dev 0.002231 χ^2 / ndf 223.4 / 129 2000 Prob 4.921e-07 p0 -0.0004311 ± 0.0000065 p1 0.0003867 ± 0.0000040 1500 p2 0.001537 ± 0.000008 p3 0.0005083 ± 0.0000092 p4 1.902 ± 0.013 p5 11.97 ± 0.04 1000 500

0.004

0.006

0.008

0.01

Charge[nC]

-0.002

0

0.002