Charge distribution, channel 1 Hist\_Charge\_Channel\_1 Counts[#] **Entries** 100000 1400 Mean 0.007668 Std Dev 0.003436  $\chi^2$  / ndf 299.2 / 203 1200 Prob 1.274e-05 p0  $0.0006427 \pm 0.0000590$ 1000 **p1**  $0.0005649 \pm 0.0000267$ p2  $0.001557 \pm 0.000020$ рЗ 800  $-0.0003568 \pm 0.0000247$ p4  $4.509 \pm 0.095$ p5  $11.97 \pm 0.04$ 600 400 200 0.005 0.01 0.015 0.02 Charge[nC]