Charge distribution, channel 2
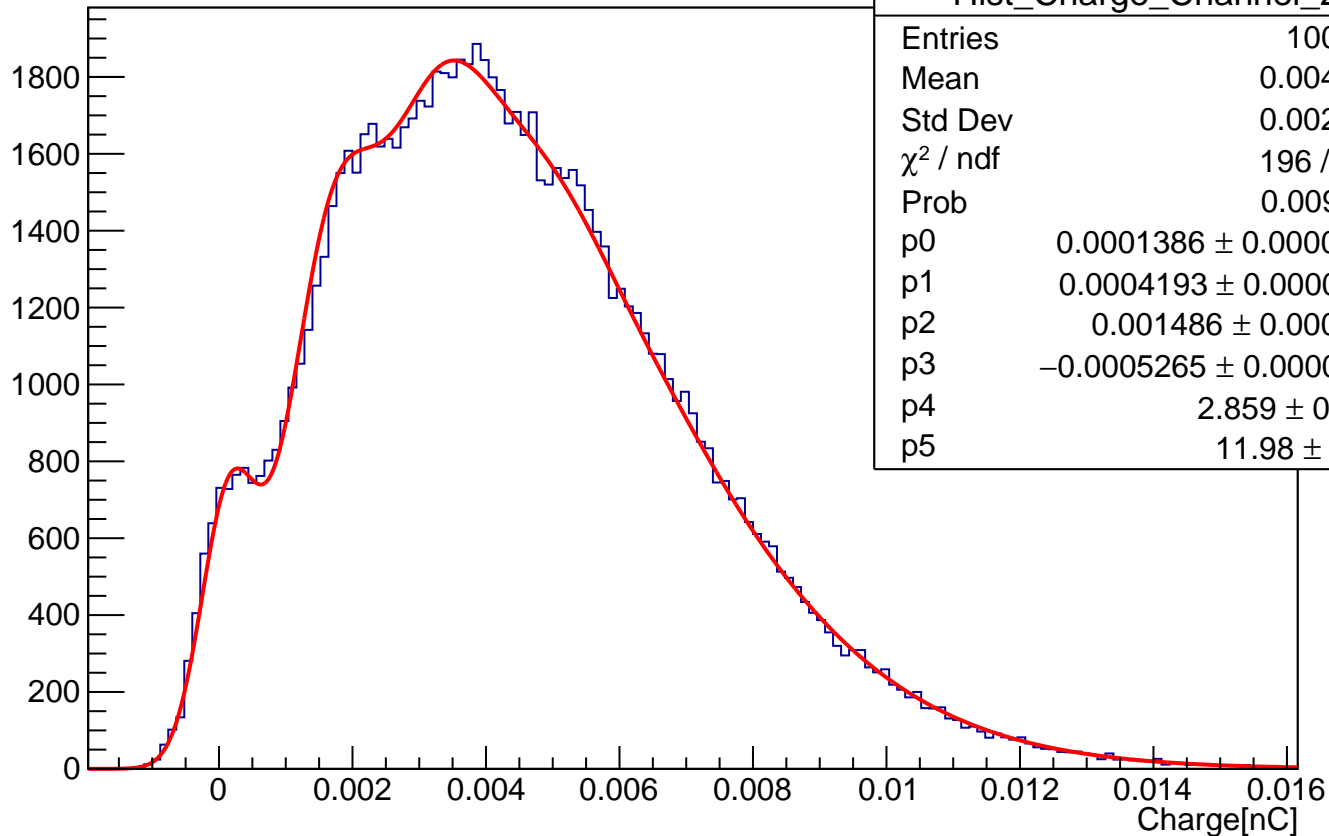
Hist_Charge_Channel_2	
Entries	100000
Mean	0.004382
Std Dev	0.002677
χ^2 / ndf	196 / 152
Prob	0.009343
p0	0.0001386 ± 0.0000186
p1	0.0004193 ± 0.0000090
p2	0.001486 ± 0.000018
p3	-0.0005265 ± 0.0000169
p4	2.859 ± 0.046
p5	11.98 ± 0.04