sodio\_acqua\_16cm Data Counts 8192 **Entries** 700 1246 Mean 5.236 Std Dev  $\chi^2$  / ndf 111.3 / 36 600 Prob 1.275e-09 Amp  $693.5 \pm 11.0$ 500 Mean  $1247 \pm 0.1$  $3.837 \pm 0.044$ Std Dev 400 Noise  $16.5 \pm 1.0$ 300 200 100 0 1225 1230 1235 1240 1245 1250 1255 1260 1265 Channels [mV]