ST: 020micros Data **Entries** 8192 Mean 1257 14000 Std Dev 8.131  $\chi^2$  / ndf 128.2 / 73 12000 Prob 6.998e-05 Amp  $996.2 \pm 22.2$ 10000 Mean  $1264 \pm 0.2$ Std Dev  $9.18 \pm 0.11$ 8000 Noise  $140.8 \pm 2.4$ Amp Pile-Up  $1.423e+04 \pm 5.371e+01$ Mean Pile-Up 6000  $1256 \pm 0.0$ Std Dev Pile-Up  $-3.695 \pm 0.013$ 4000 2000 1220 1230 1240 1250 1260 1270 1280 1290 1300 Channels [mV]