HG_Chip1_channel30_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.09618/9 30 Mean and RMS (PED subtrction) p0 -14.24 ± 7.887 **p1** -0.0003847 ± 0.002908 20 10 0 -10-20-30<u></u> 500 1500 2500 3000 3500 4000 1000 2000 dac