HG_Chip1_channel40_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1568 / 9 30 Mean and RMS (PED subtrction) p0 -13.5 ± 7.589 p1 -0.002334 ± 0.002783 20 10 0 -10-20-30<u></u> 500 1500 2000 2500 3000 3500 4000 1000 dac