HG_Chip2_channel56_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1267 / 9 30 Mean and RMS (PED subtrction) -20.49 ± 7.406 p0 **p1** 0.0007023 ± 0.002743 20 10 0 -10-20-30<u></u> 500 1500 2500 3000 3500 4000 1000 2000 dac