HG_Chip2_channel0_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.07858 / 9 30 Mean and RMS (PED subtrction) p0 -19.16 ± 8.981 **p1** 0.0006058 ± 0.003311 20 10 0 -10-20-30<u></u> 500 1500 2000 2500 3000 3500 4000 1000 dac