HG_Chip0_channel18_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.03764 / 9 30 Mean and RMS (PED subtrction) -51.14 ± 9.897 p0 0.02345 ± 0.003557 **p1** 20 10 0 -10-20 -30<u></u> 500 1000 1500 2000 2500 3000 3500 4000 dac