HG_Chip2_channel54_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1258 / 9 30 Mean and RMS (PED subtrction) -14.13 ± 7.879 p0 **p1** 0.0002208 ± 0.002909 20 10 0 -10-20-30<u></u> 500 1500 2500 3000 3500 4000 1000 2000 dac