HG_Chip2_channel36_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.206/930 Mean and RMS (PED subtrction) p0 -20.11 ± 6.989 p1 -0.001631 ± 0.002577 20 10 0 -10-20 -30<u></u> 500 1000 1500 2000 2500 3000 3500 4000 dac