HG_Chip2_channel30_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1679 / 9 30 Mean and RMS (PED subtrction) p0 -16.4 ± 7.336 p1 -0.001607 ± 0.002701 20 10 0 -10-20-30<u></u> 4000 500 1500 2000 2500 3000 3500 1000 dac