HG_Chip1_channel18_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 2.755 / 6 30 Mean and RMS (PED subtrction) p0 -62.32 ± 8.883 p1 0.03709 ± 0.003275 20 10 0 -10 -20 500 1000 1500 2000 2500 3000 3500 4000 dac