HG_Chip1_channel44_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1228 / 930 Mean and RMS (PED subtrction) -24.76 ± 7.232 p0 **p1** 0.004724 ± 0.002655 20 10 0 -10-20 500 1500 2500 3000 3500 4000 1000 2000 dac