HG_Chip1_channel54_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1403 / 9 30 Mean and RMS (PED subtrction) -15.95 ± 8.242 p0 p1 0.0001887 ± 0.003033 20 10 0 -10-20-30<u></u> 500 1500 2500 3000 3500 4000 1000 2000 dac