HG_Chip0_channel52_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.06513/9 30 Mean and RMS (PED subtrction) p0 -19.55 ± 8.58 p1 $2.581e-05 \pm 0.003186$ 20 10 0 -10-20 -30<u></u> 500 1500 2000 2500 3000 3500 4000 1000 dac