HG_Chip2_channel6_Pedestal_TS4_Subtract_mean_and_RMS.pdf χ^2 / ndf 0.1118/9 30 Mean and RMS (PED subtrction) p0 -22.5 ± 7.801 p1 0.0006733 ± 0.002896 20 10 0 -10-20 -30<u></u> 500 1500 2000 2500 3000 3500 4000 1000 dac