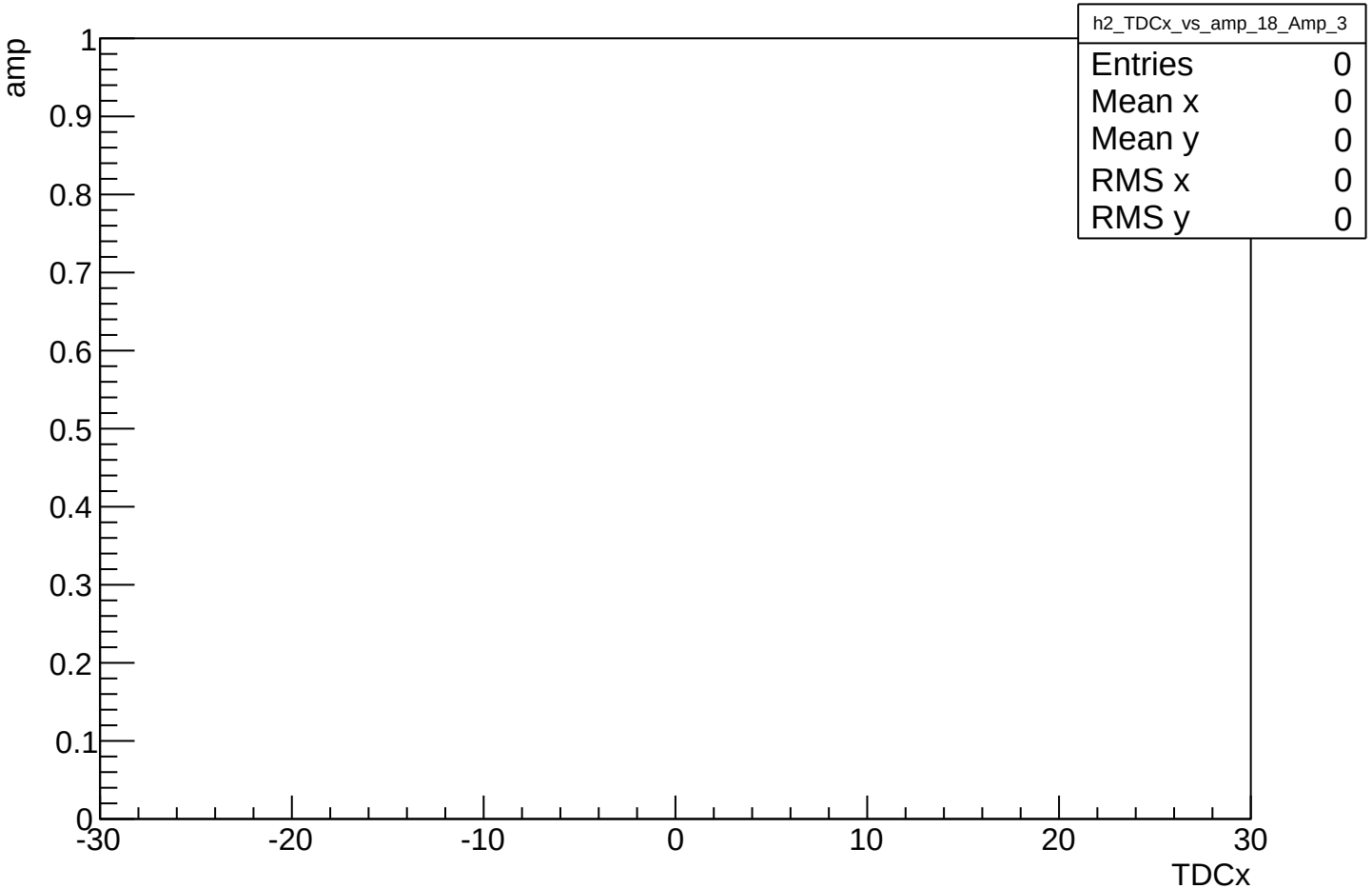h2_TDCx_vs_amp_18