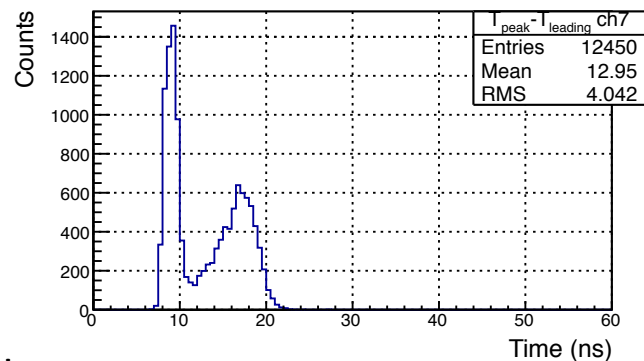
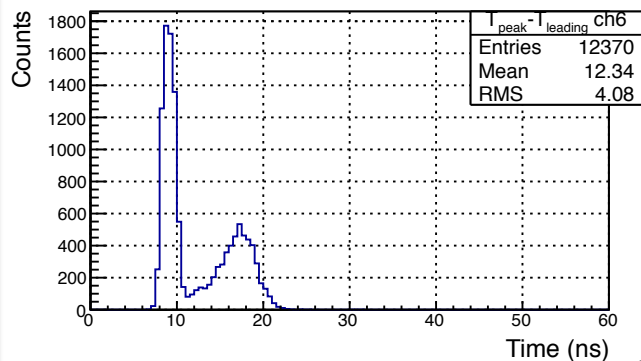
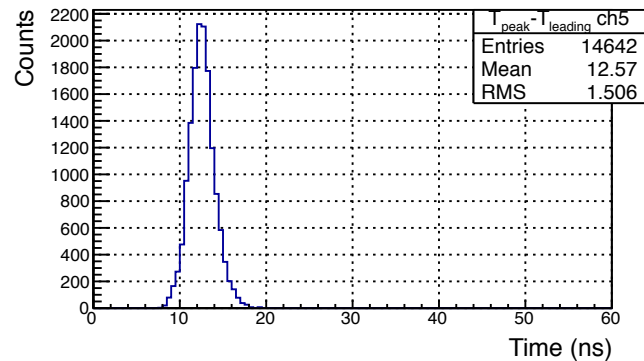
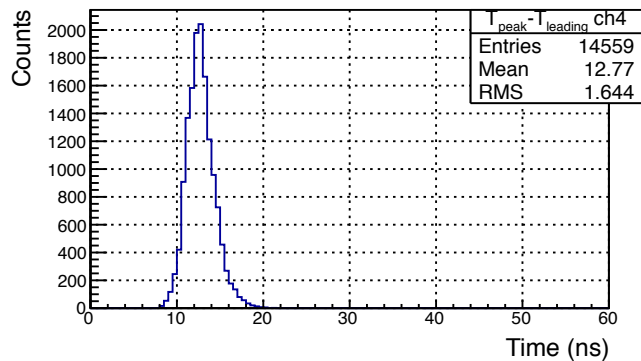
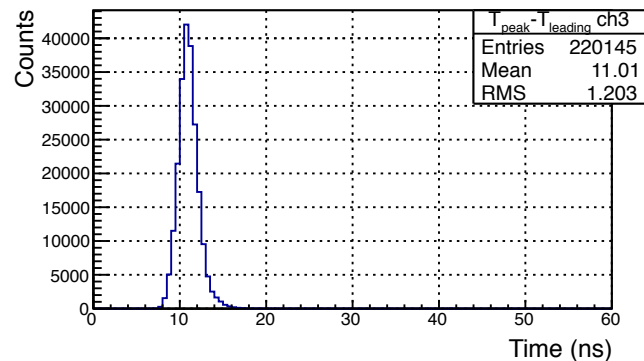
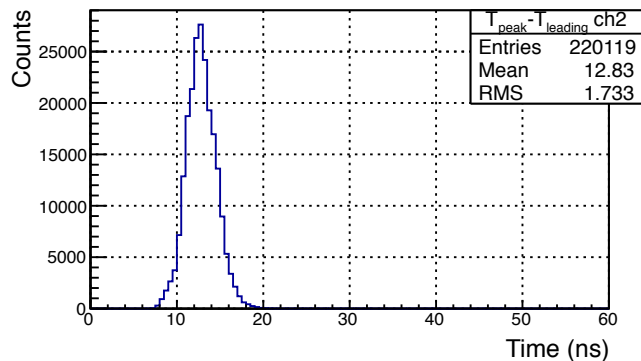
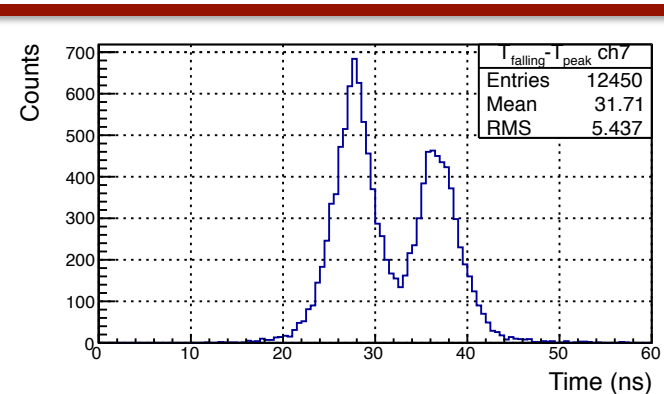
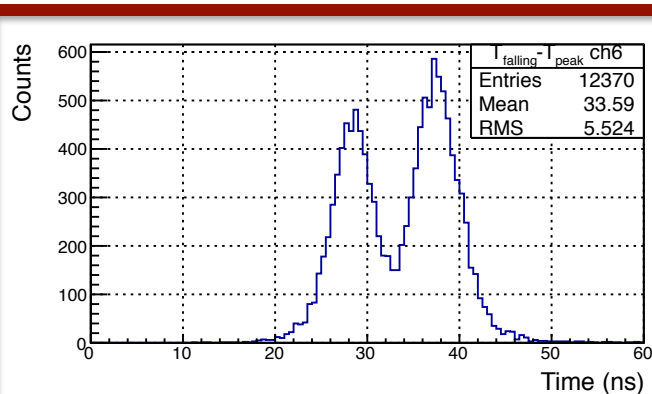
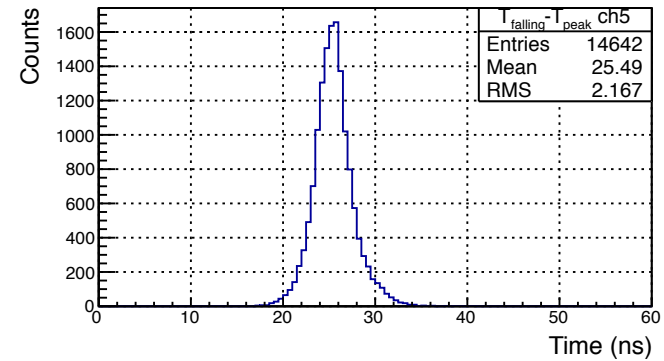
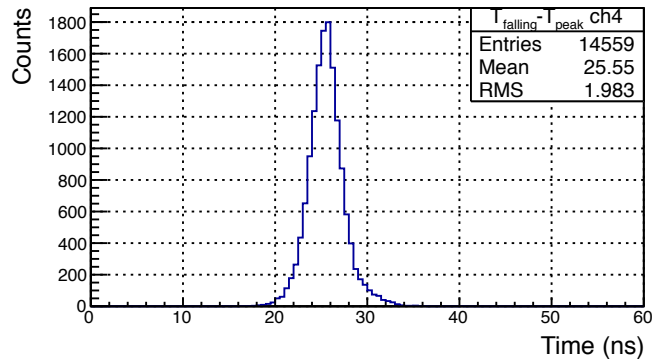
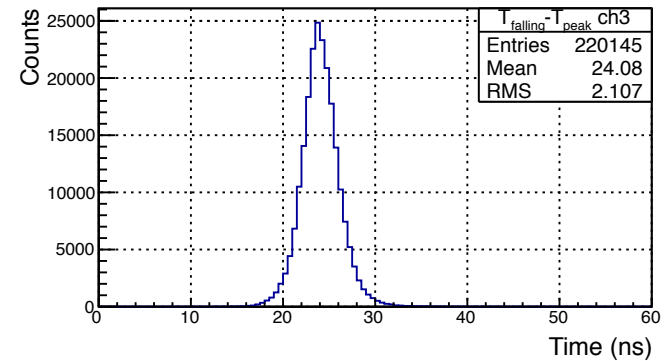
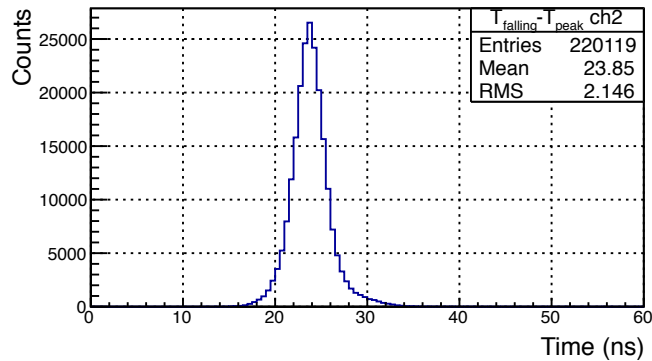


Time difference $T_{\text{peak}} - T_{50\%(\text{leading})}$ of each channel at **leading edge**



2m detector

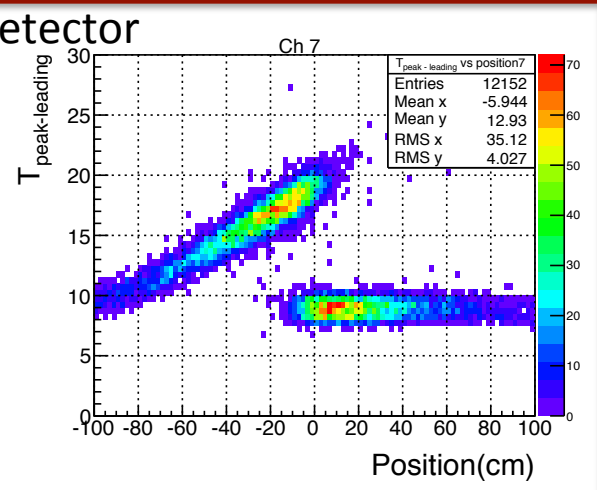
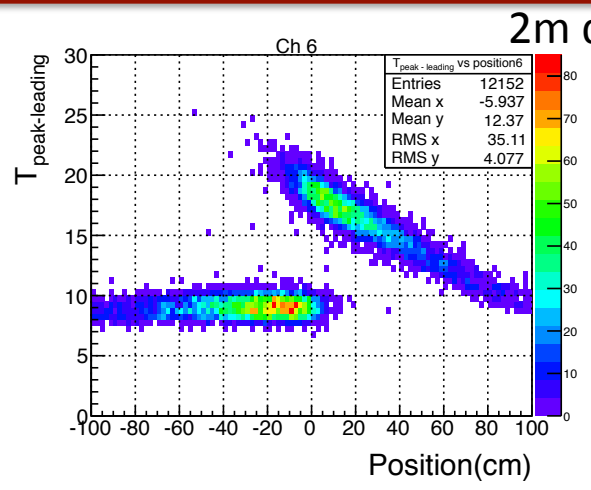
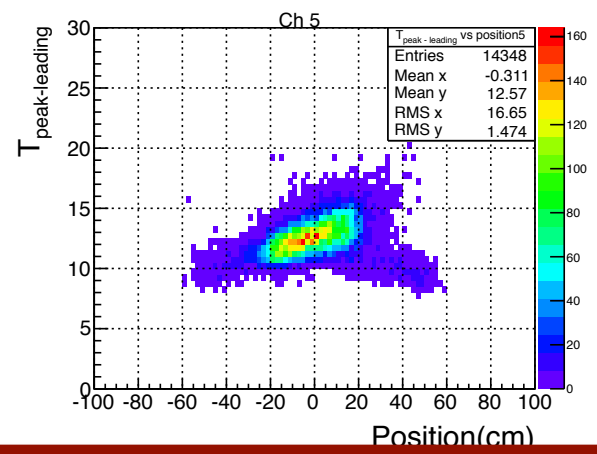
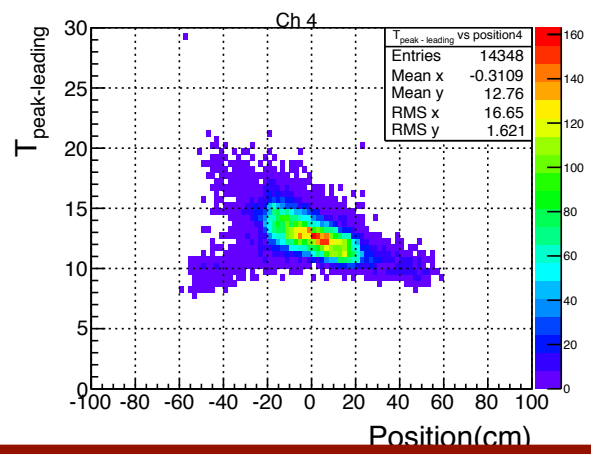
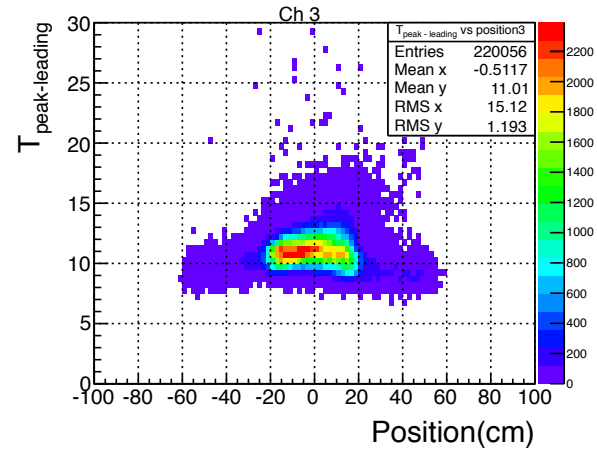
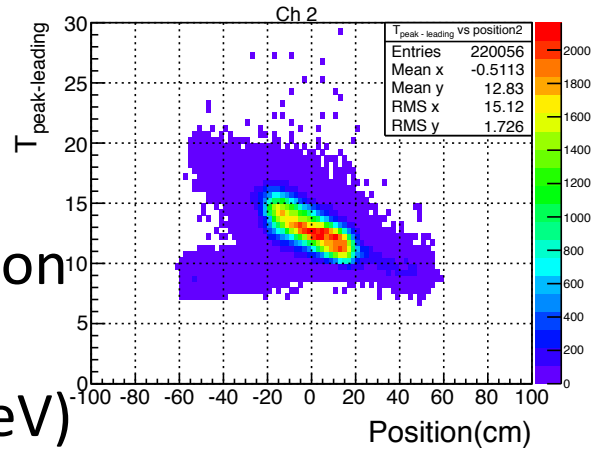
Time difference $T_{\text{peak}} - T_{50\%(\text{falling})}$ of each channel at falling edge



2m detector

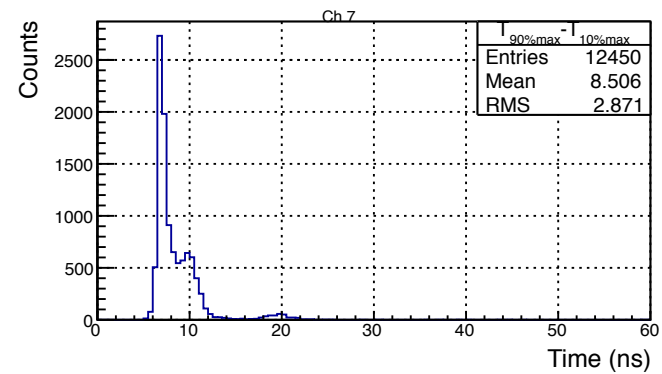
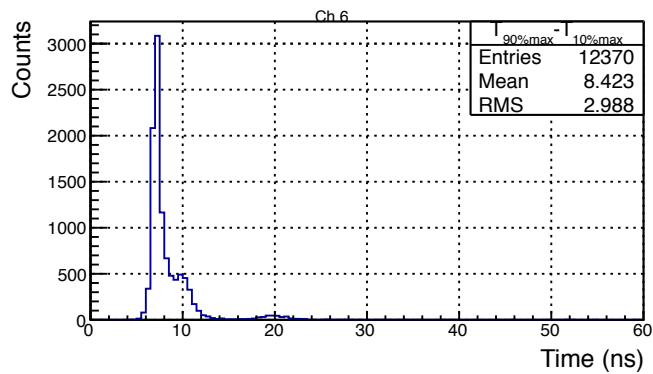
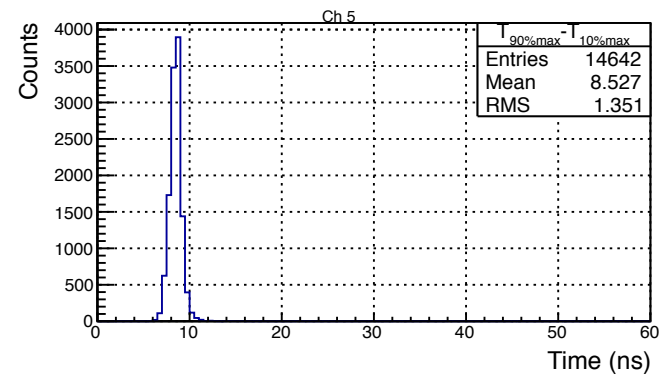
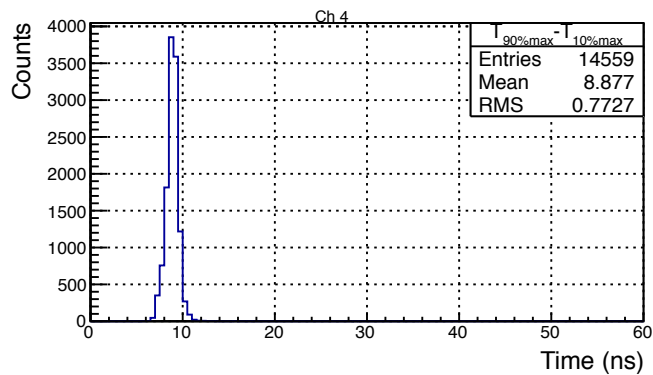
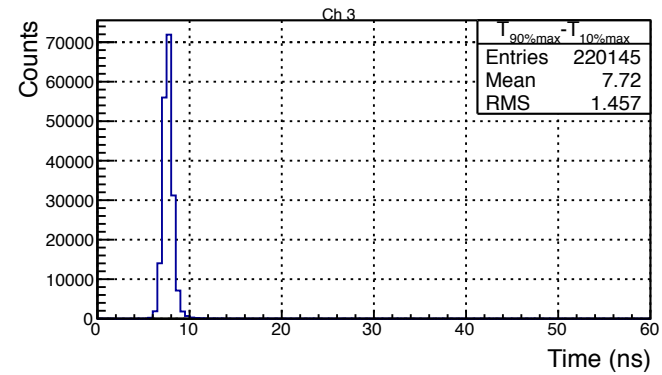
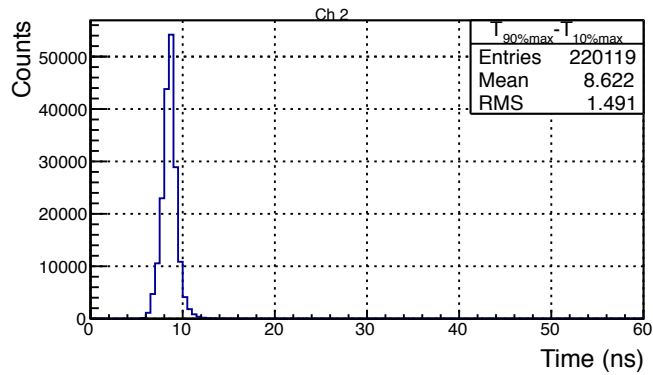
$T_{\text{peak}} - T_{50\%(\text{leading})}$ vs Position

Data : beamNew30(392MeV)

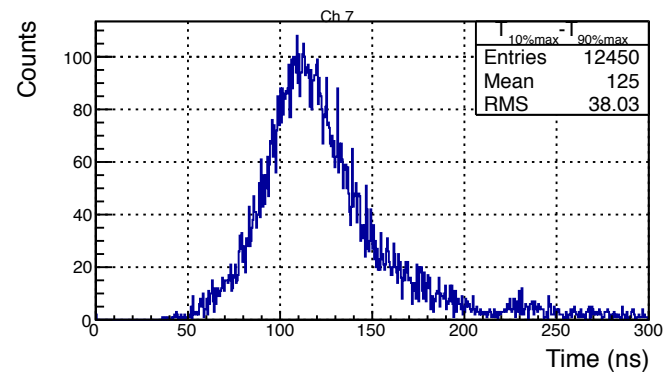
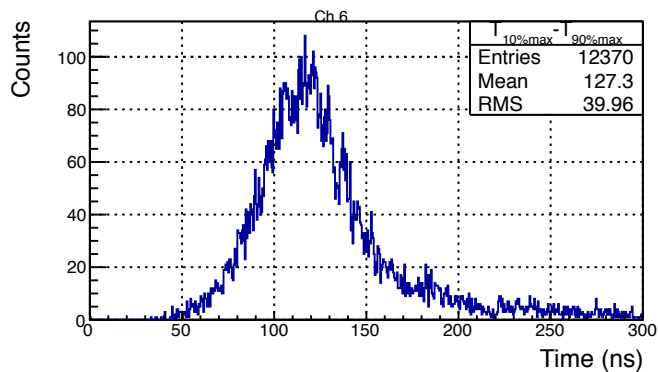
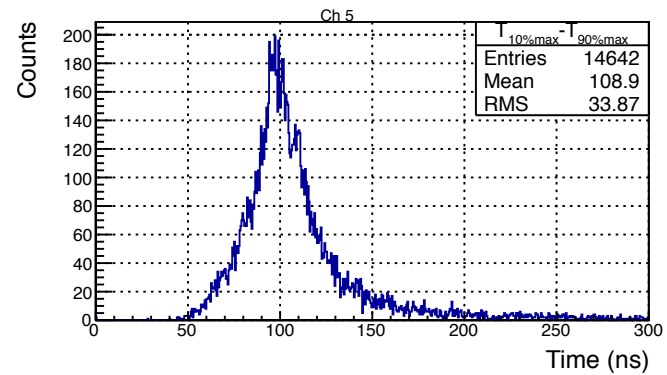
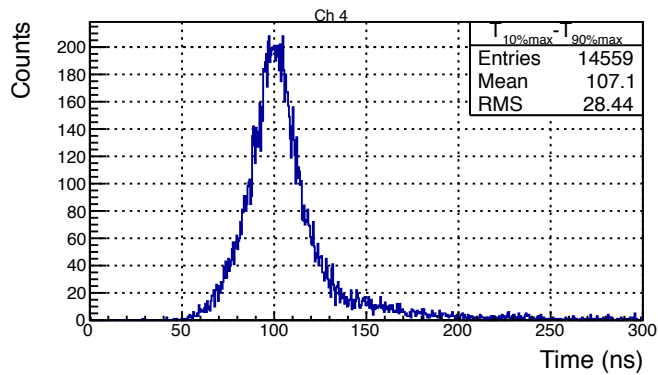
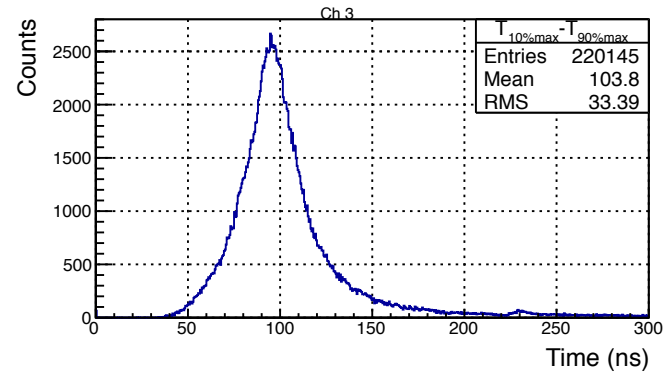
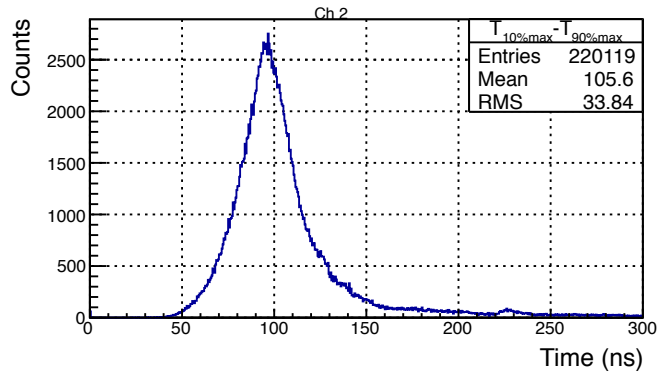


2m detector

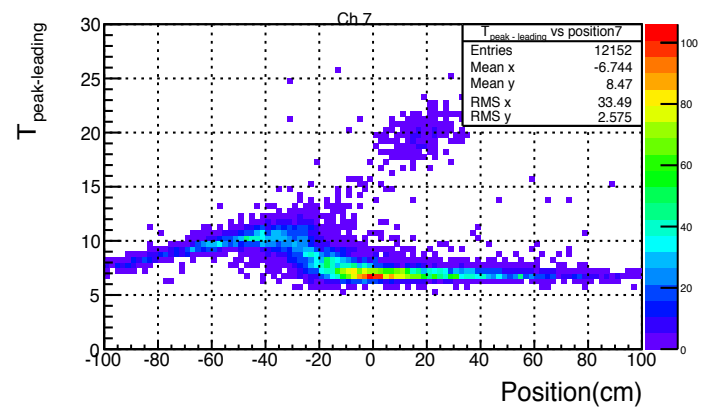
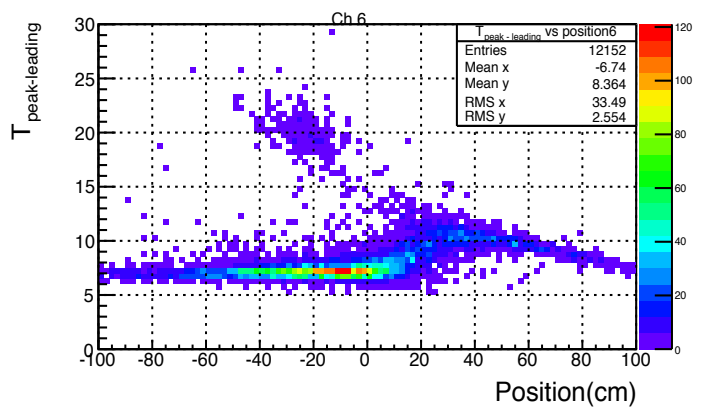
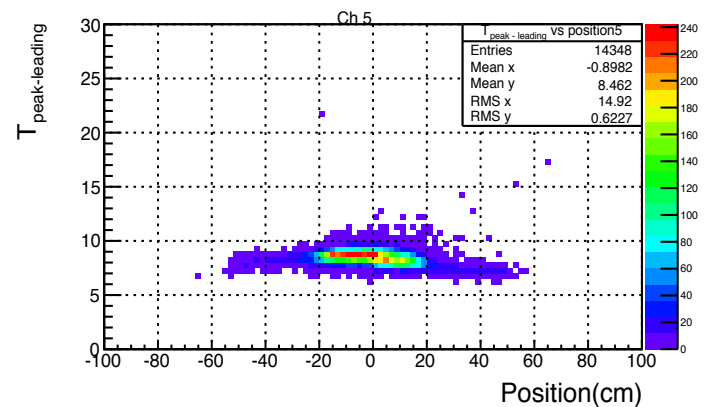
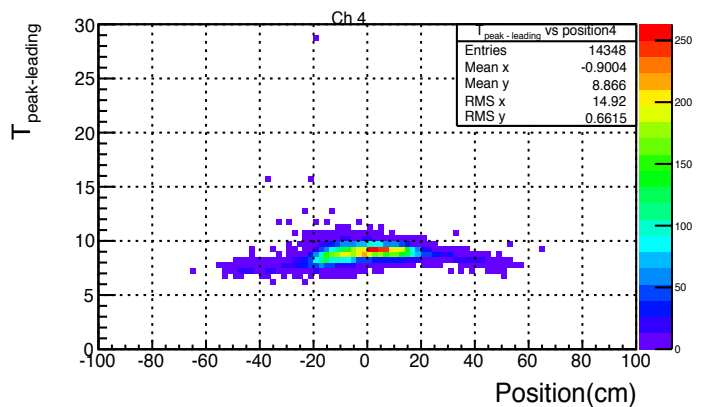
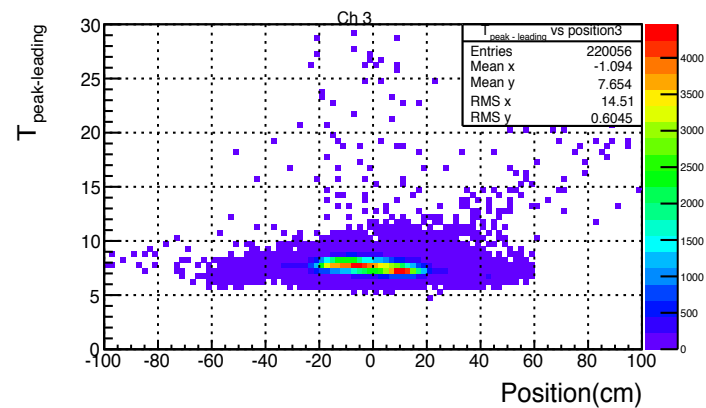
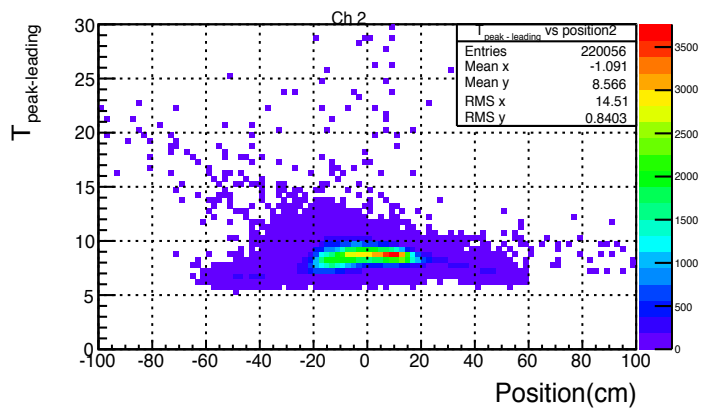
Time difference $T_{90\%} - T_{10\%}$ of each channel at **leading edge**



Time difference $T_{90\%} - T_{10\%}$ of each channel at falling edge



$T_{90\%} - T_{10\%(\text{leading})}$ vs Position



Waveform comparison of gamma and neutron

