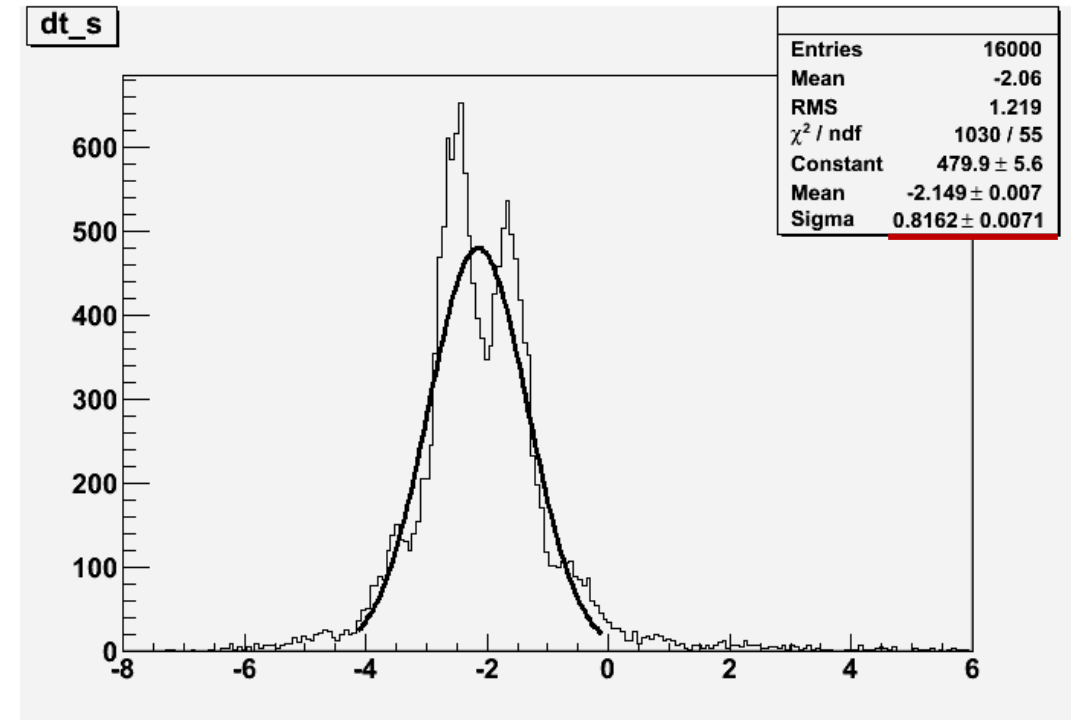
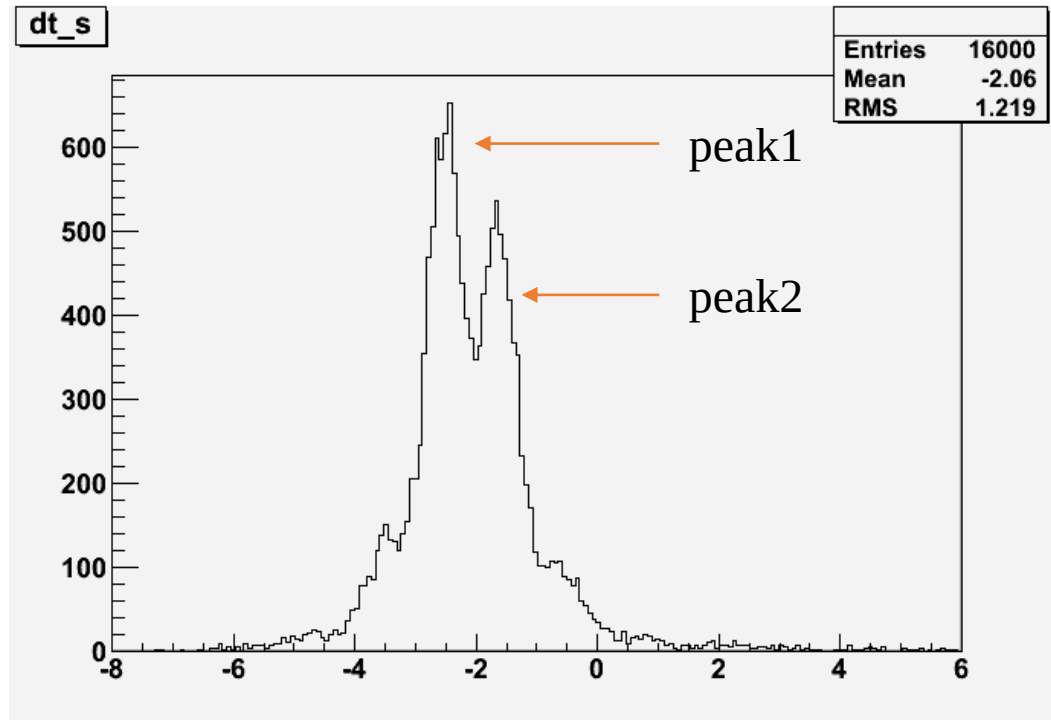

0727
TOF detector Status

Aram lee

Oscilloscope, one trigger(PWO)



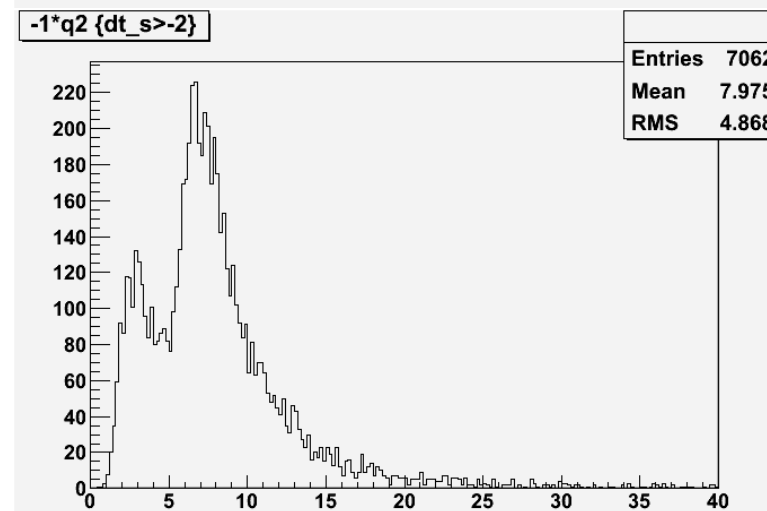
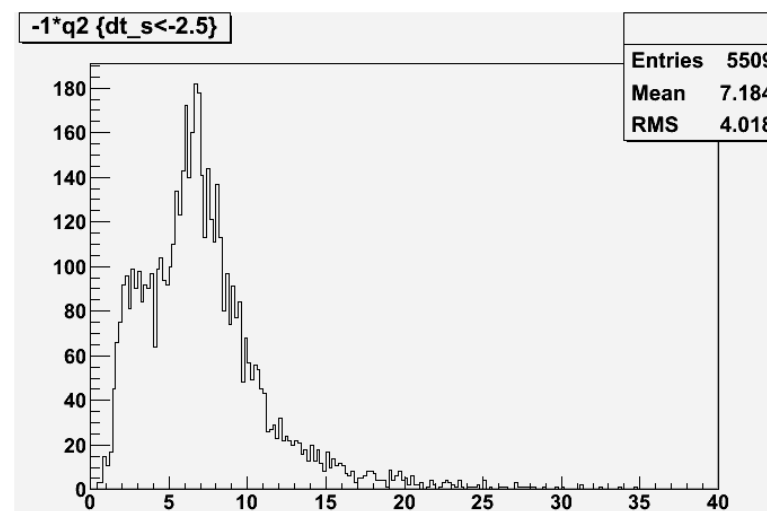
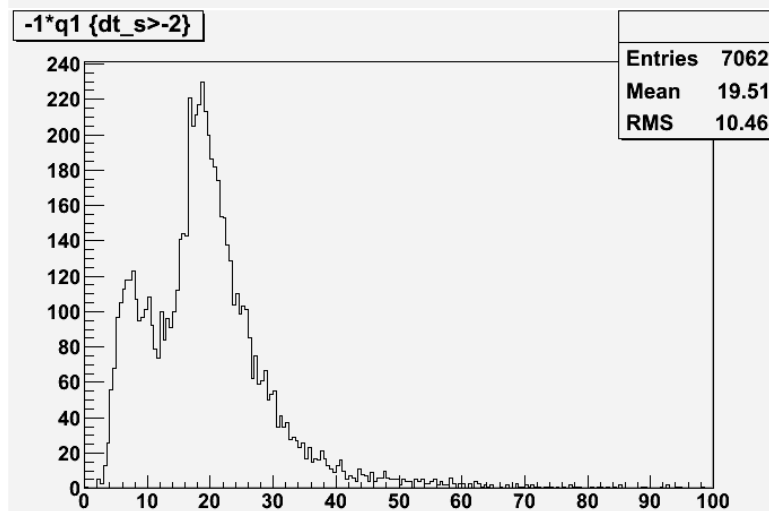
peak1 : $dt_s < -2.5 \text{ ns}$
peak2 : $dt_s > -2 \text{ ns}$

q1, q2 (waveform area)

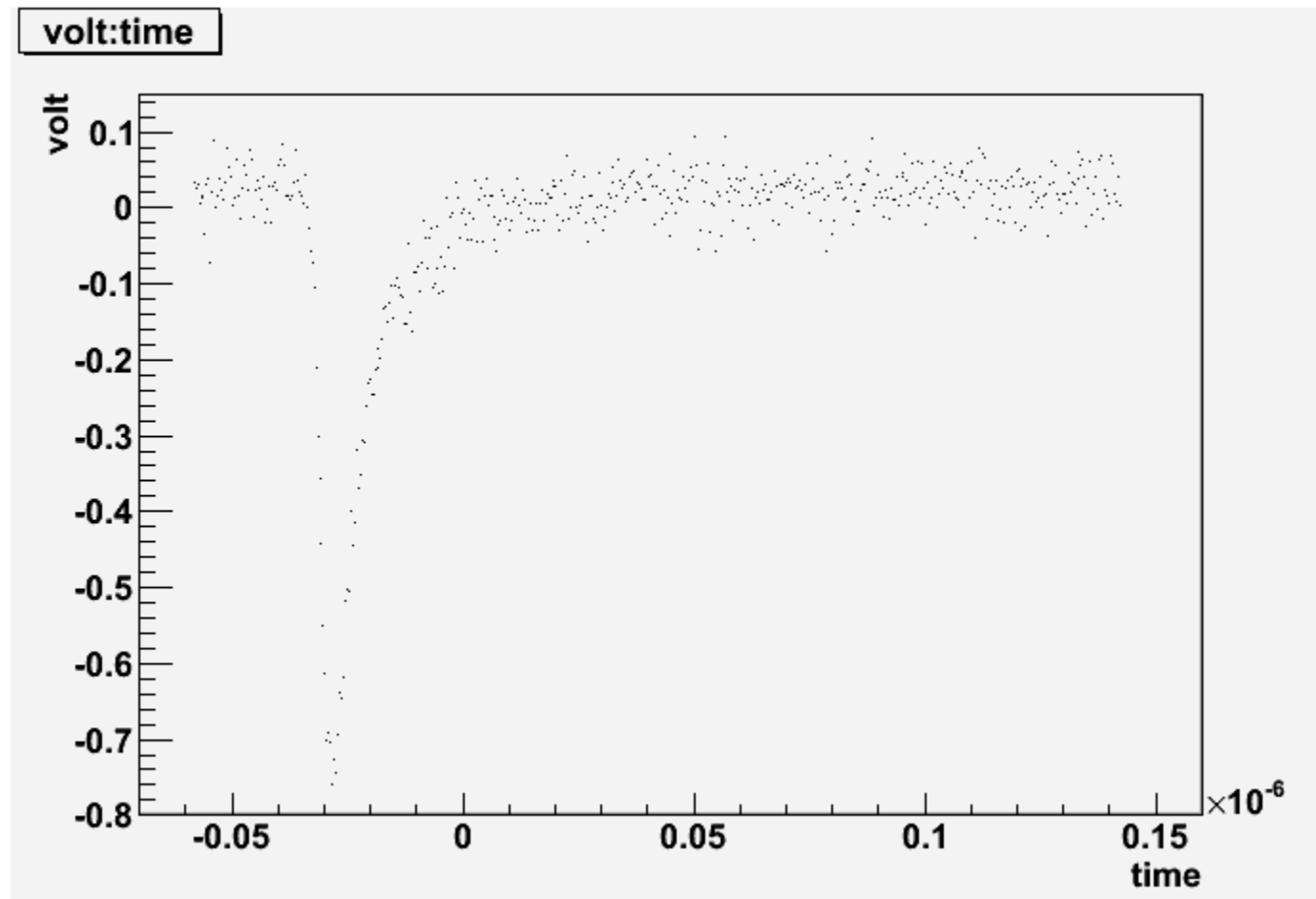
peak1



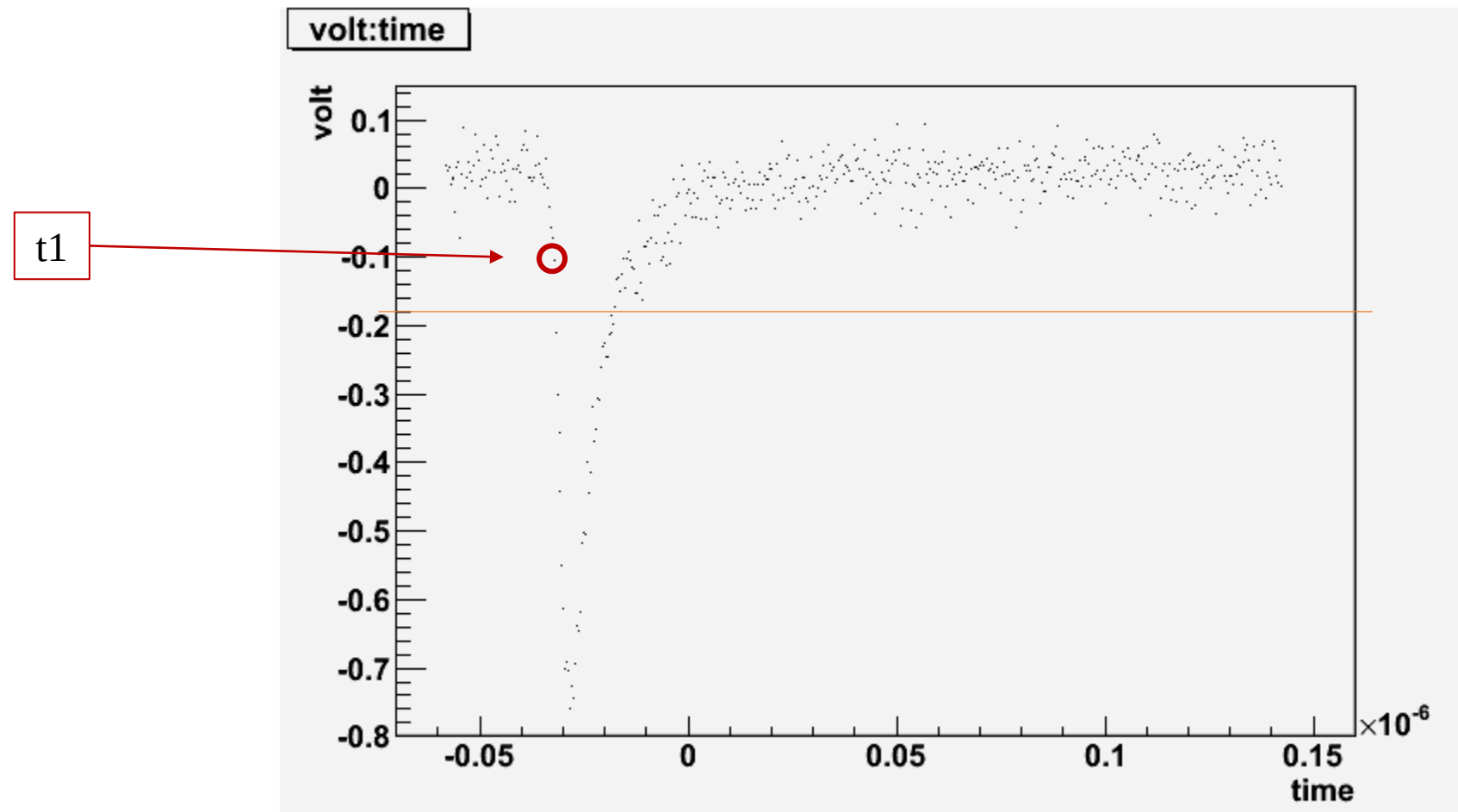
peak2



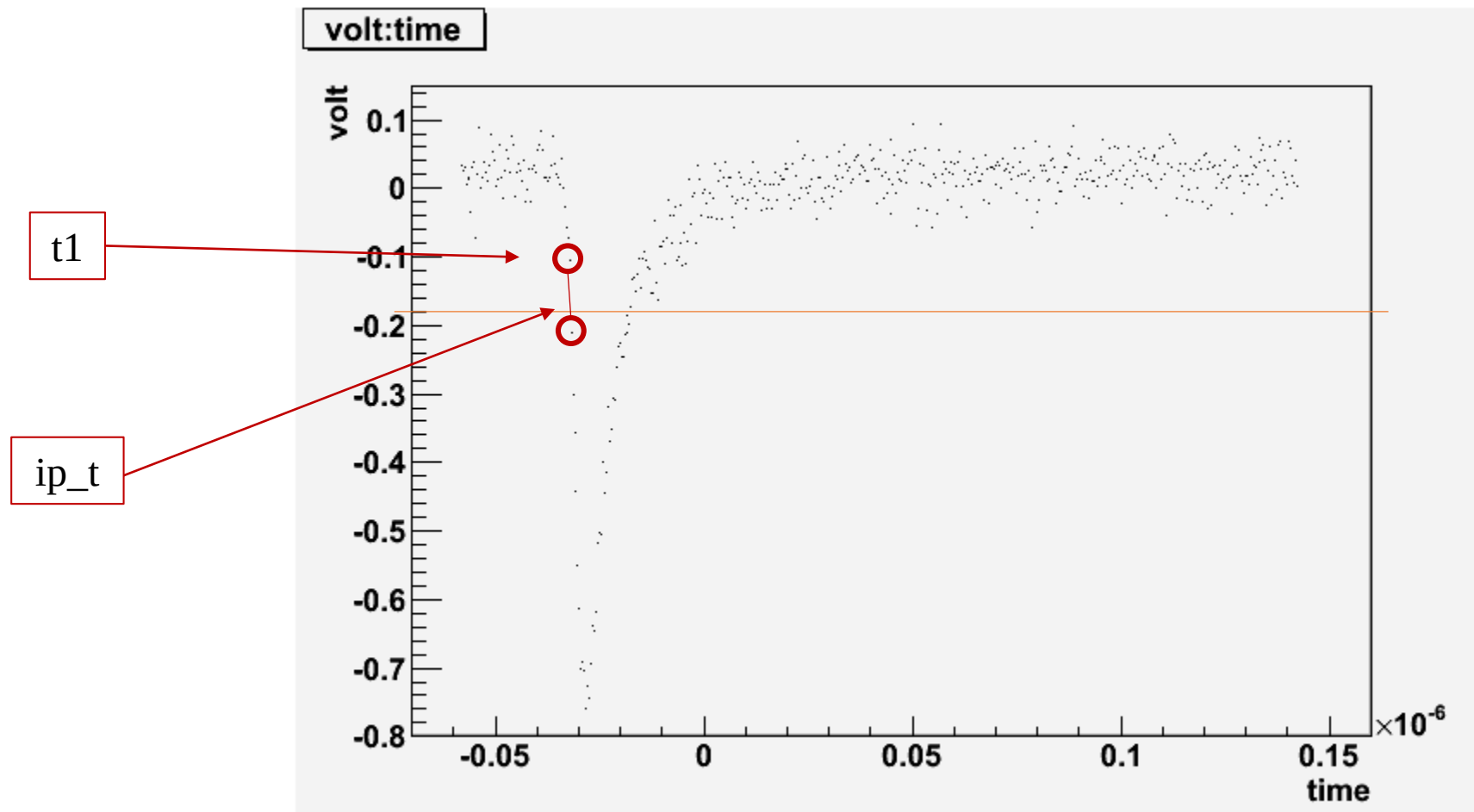
raw signal (volt vs time)



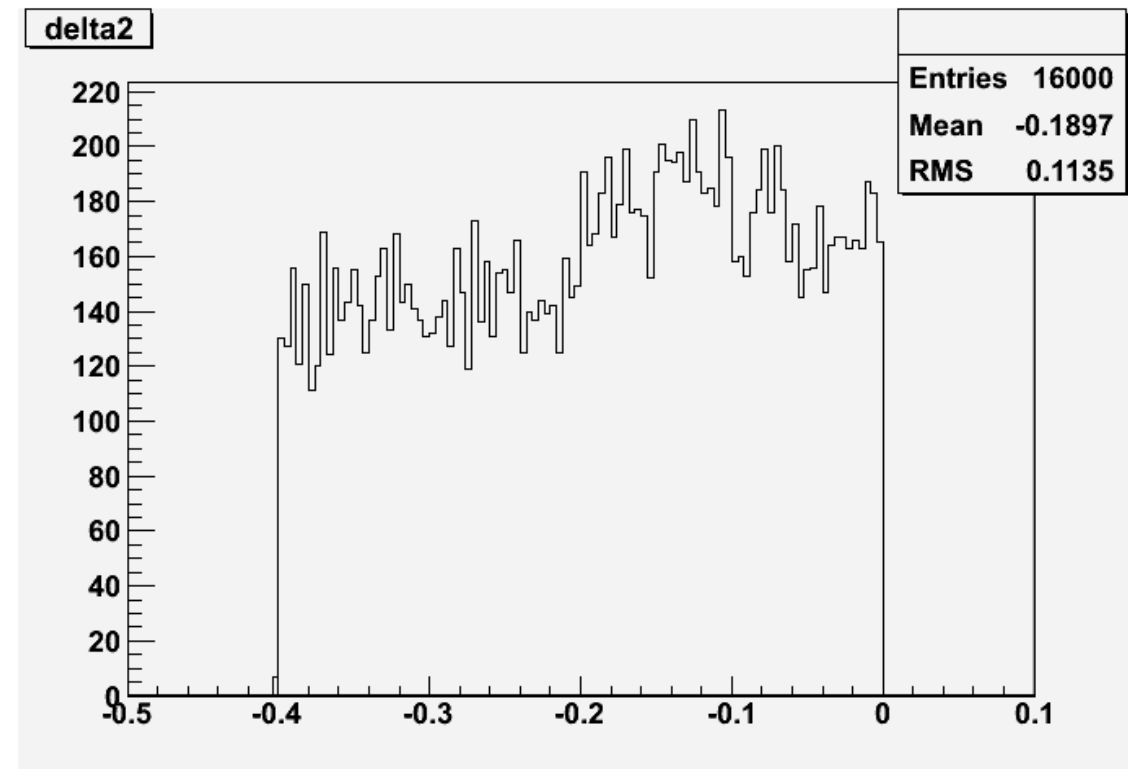
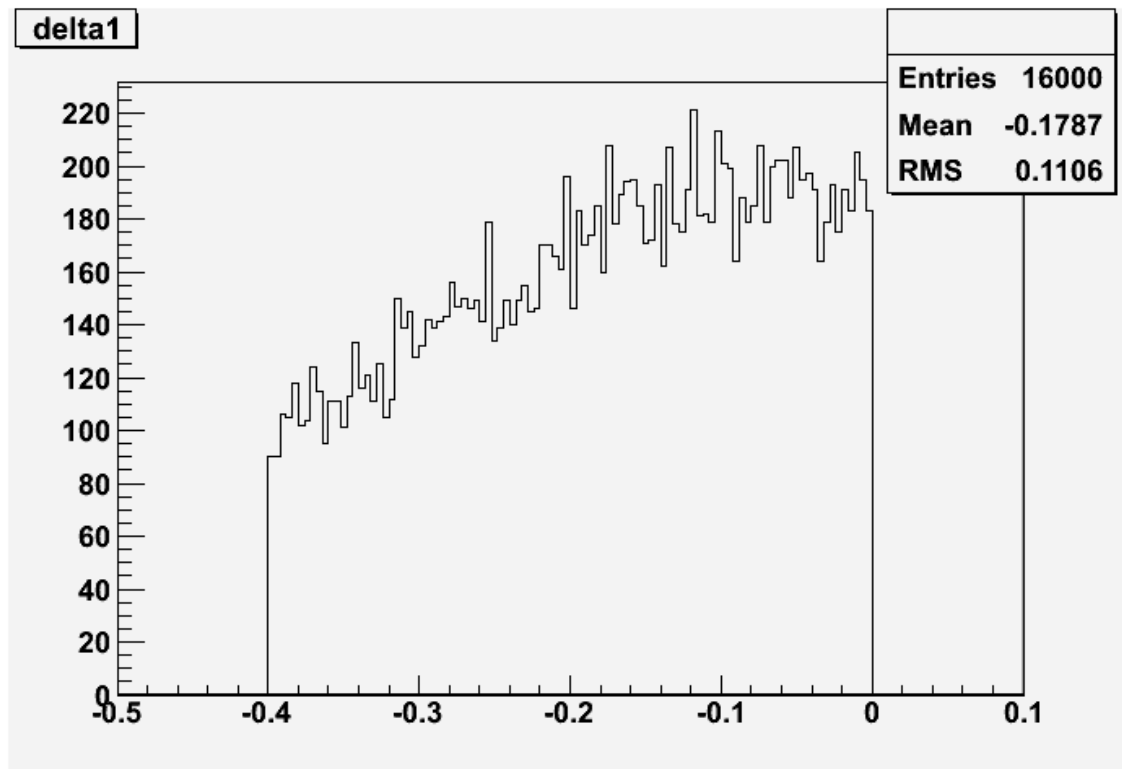
raw signal (volt vs time)



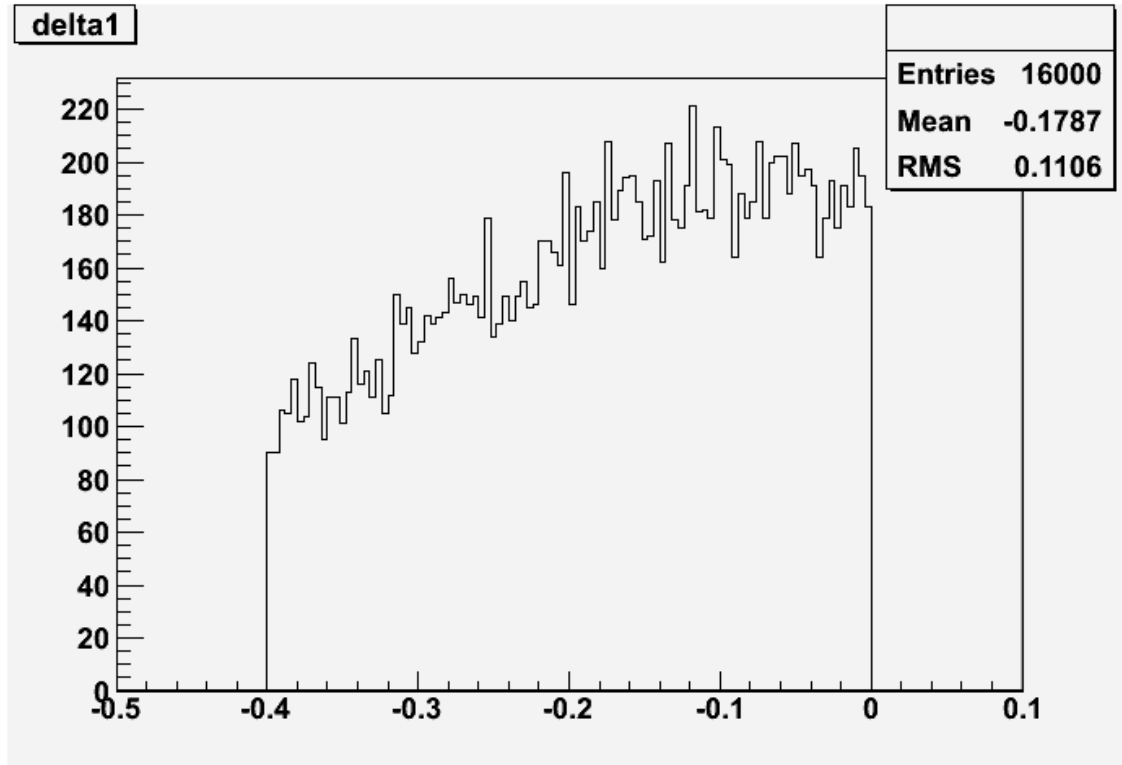
raw signal (volt vs time)



delta1,2 (t1 - ip_t)

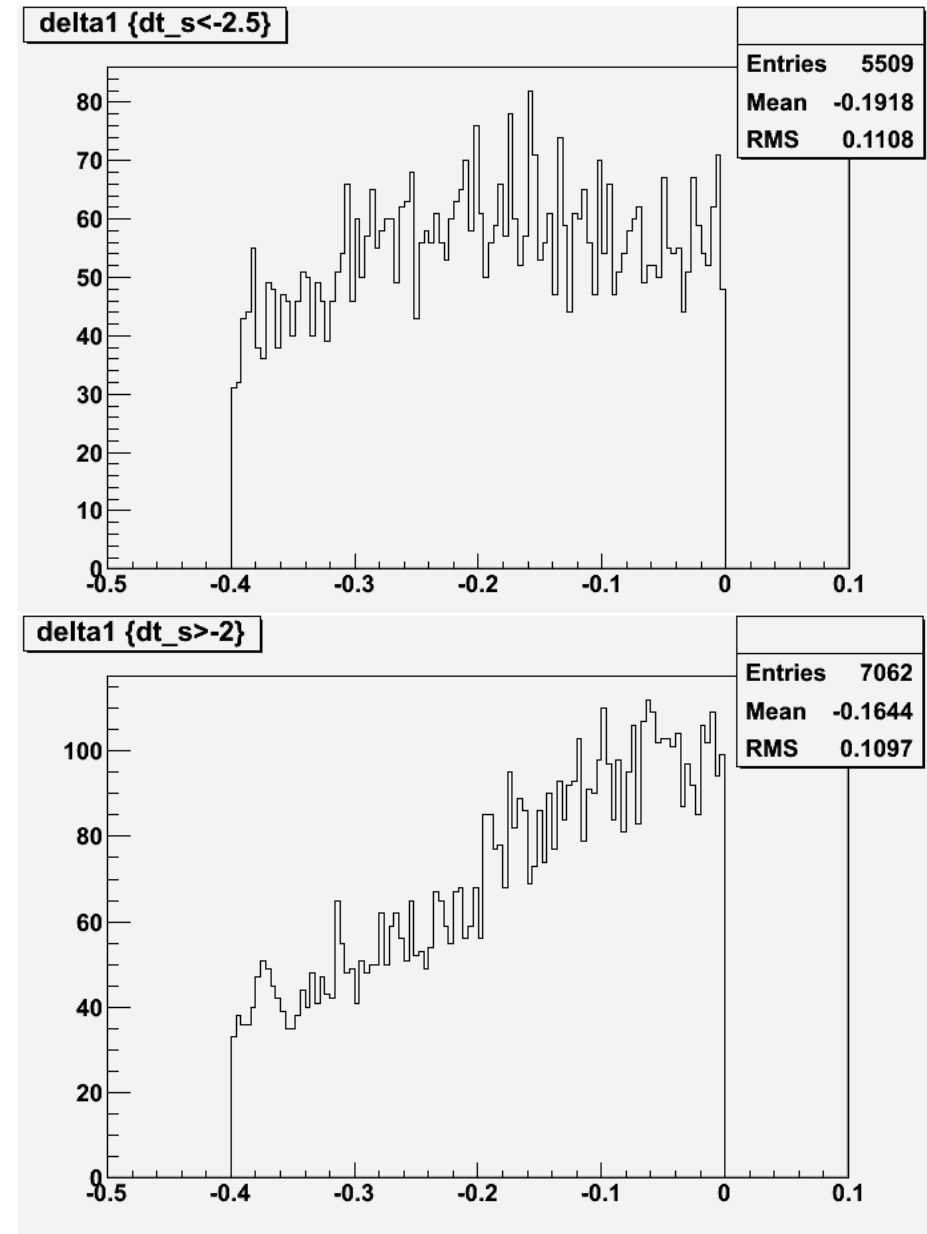


delta1 (t1 - ip_t)

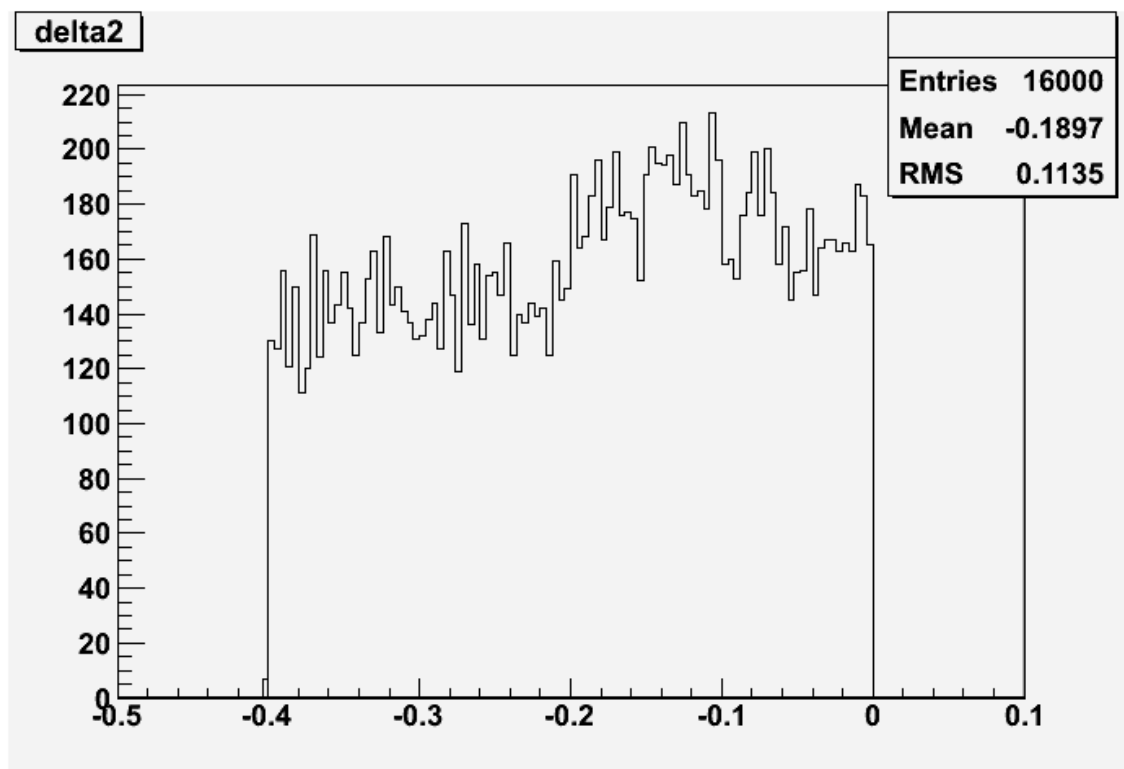


peak1

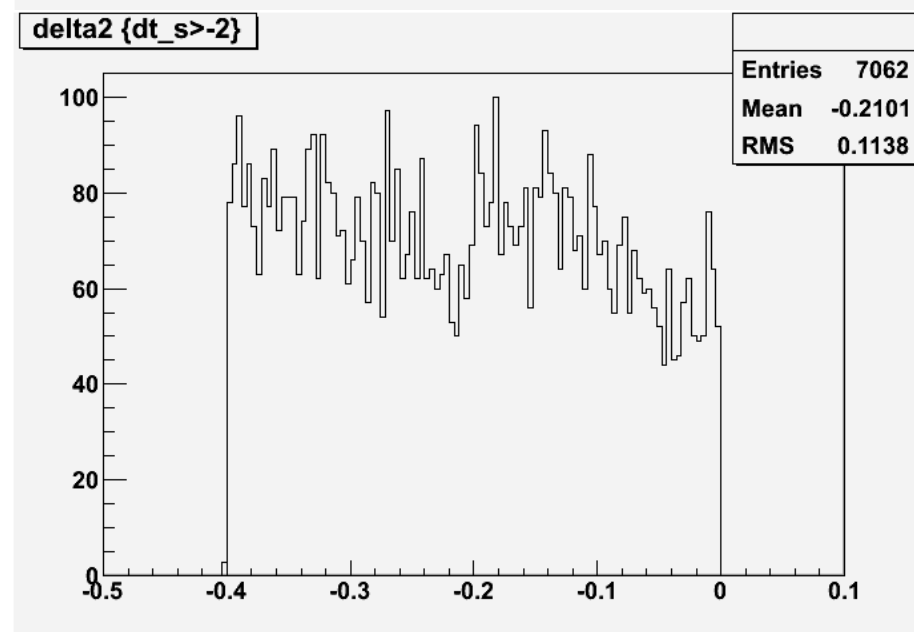
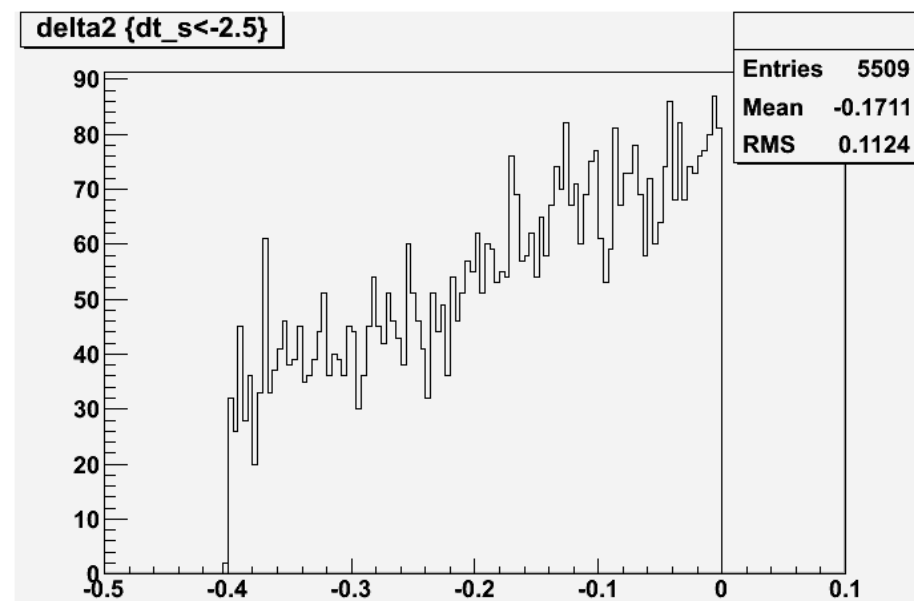
peak2



delta2 (t1 - ip_t)



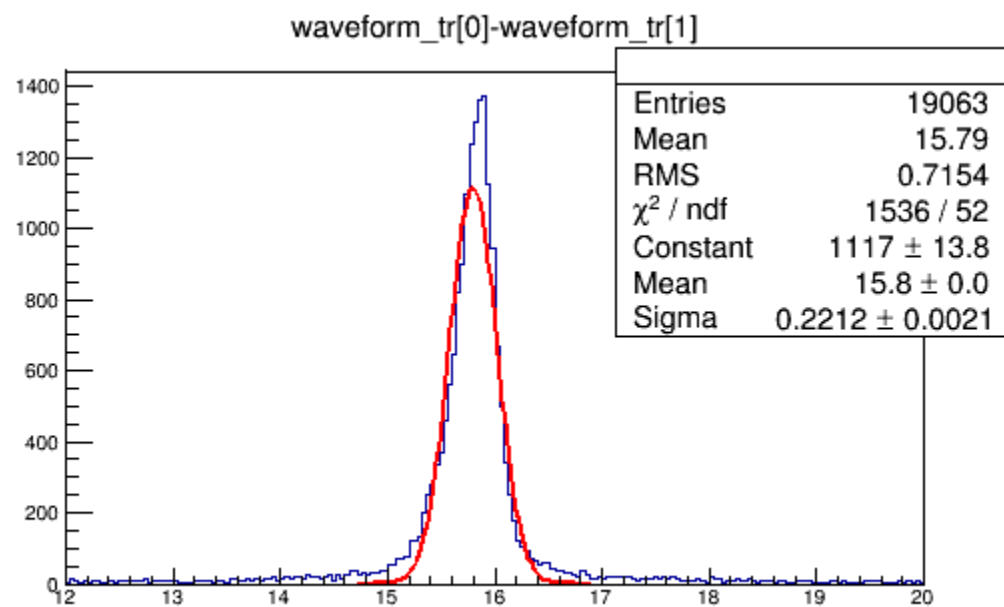
peak1



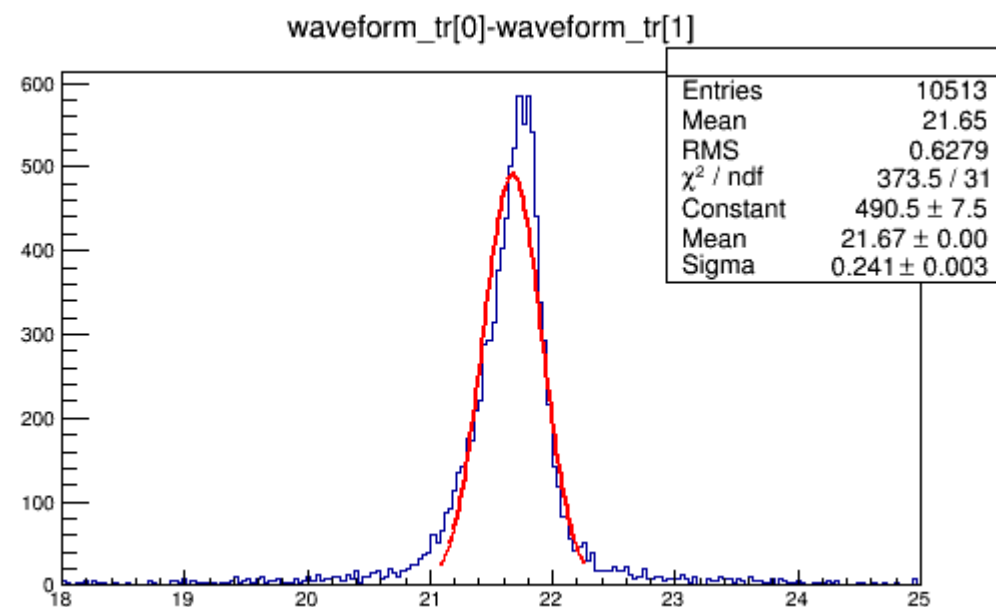
peak2

FADC, two triggers(PWO)

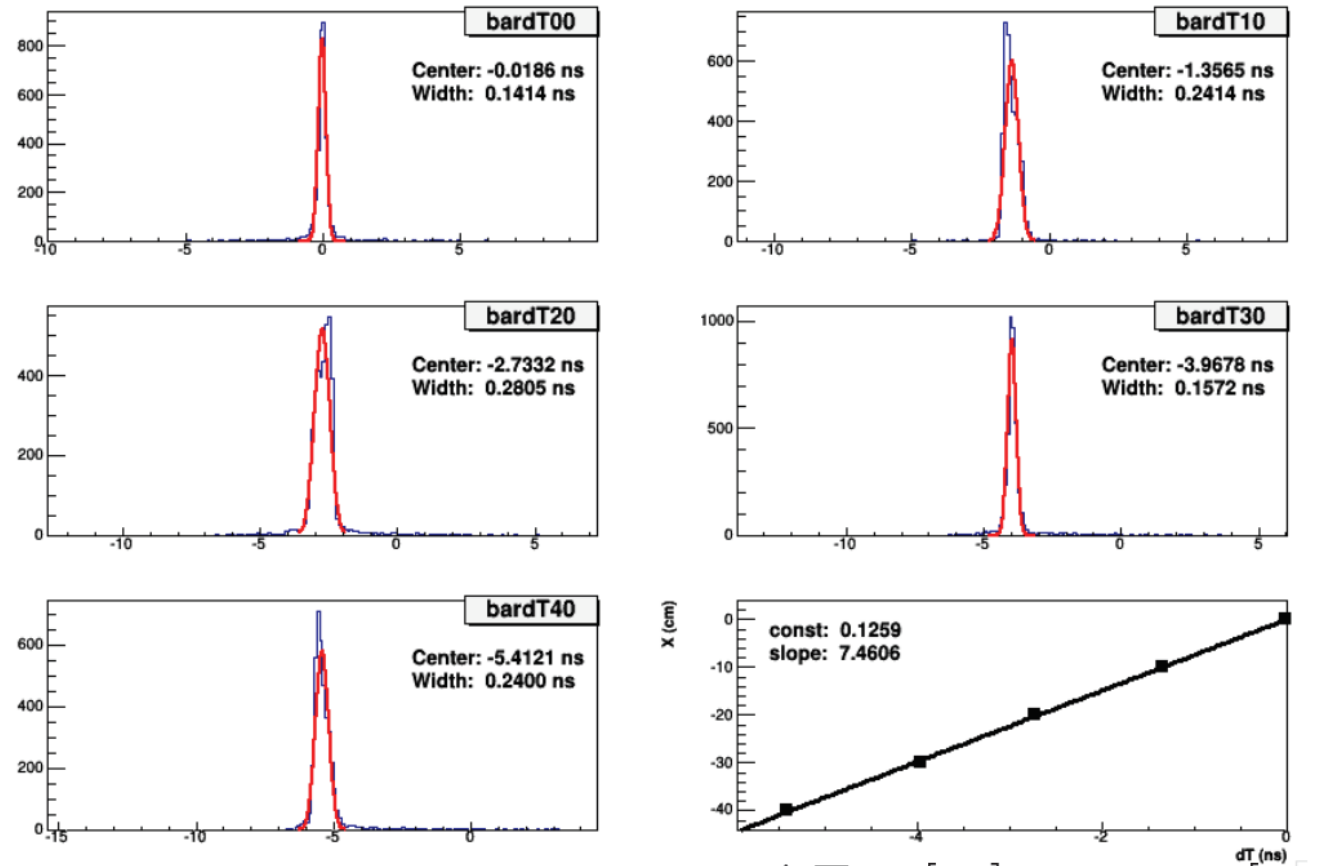
at center



at 40cm



ΔT - Position relation



Oscilloscope, two triggers(PWO)

