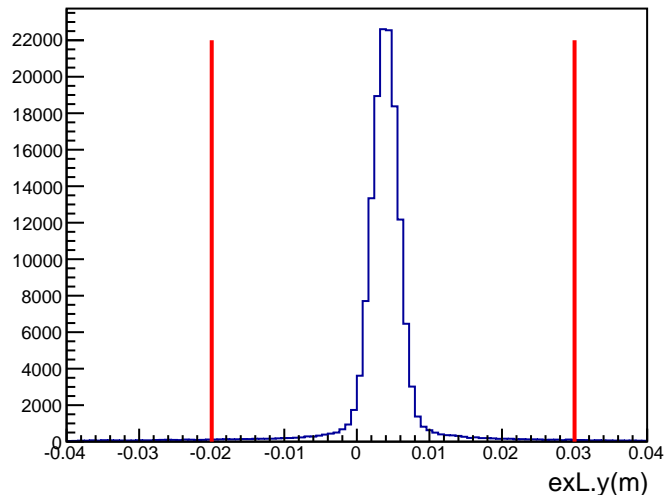
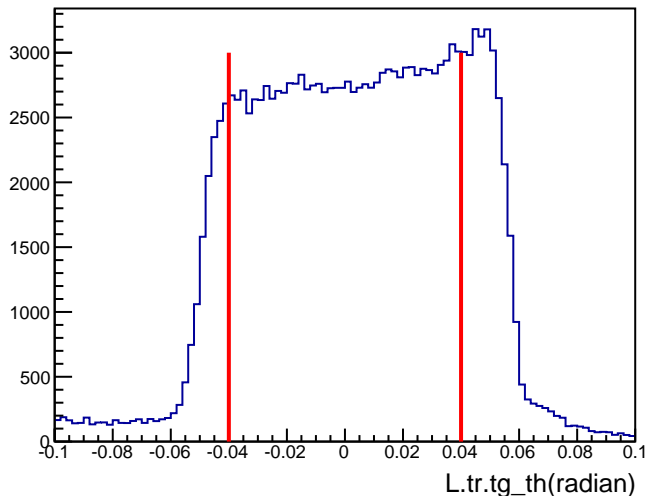
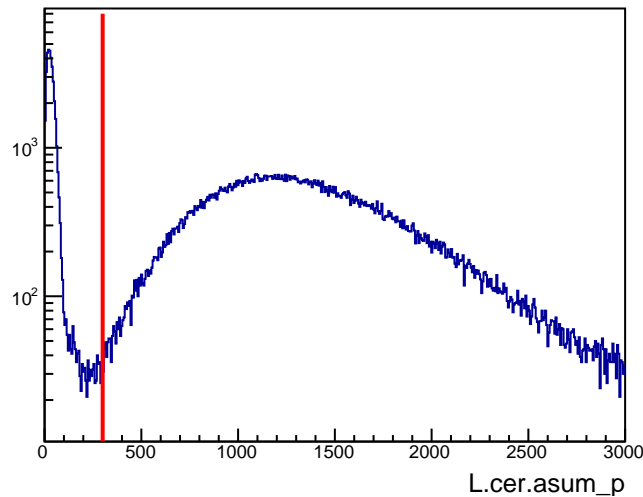
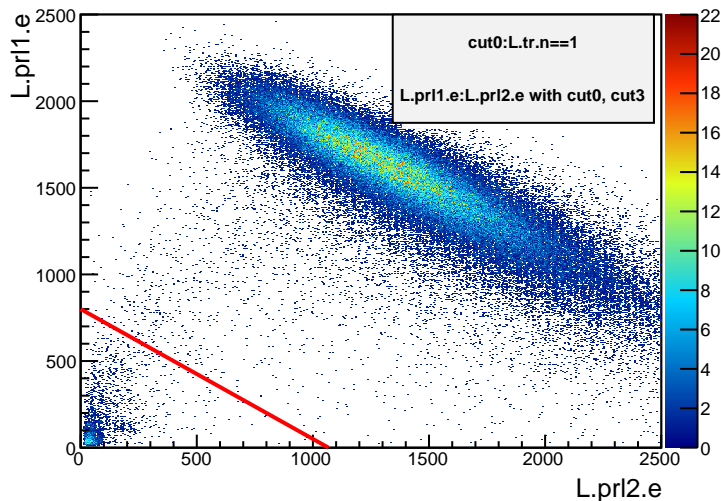
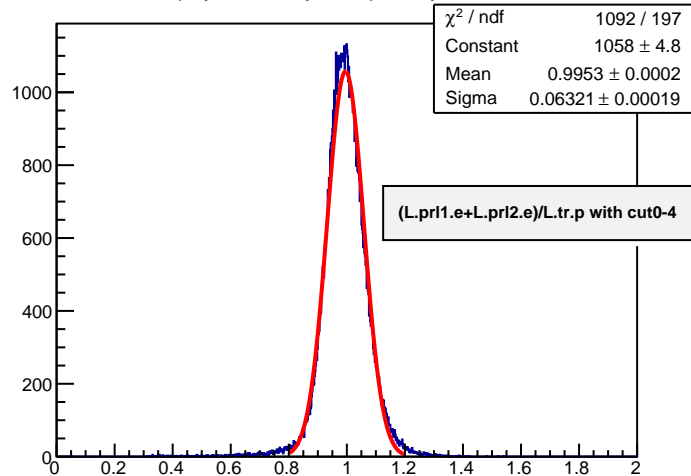
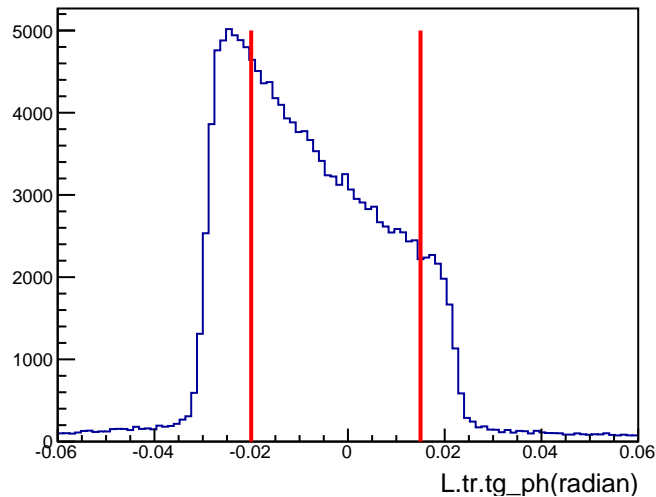


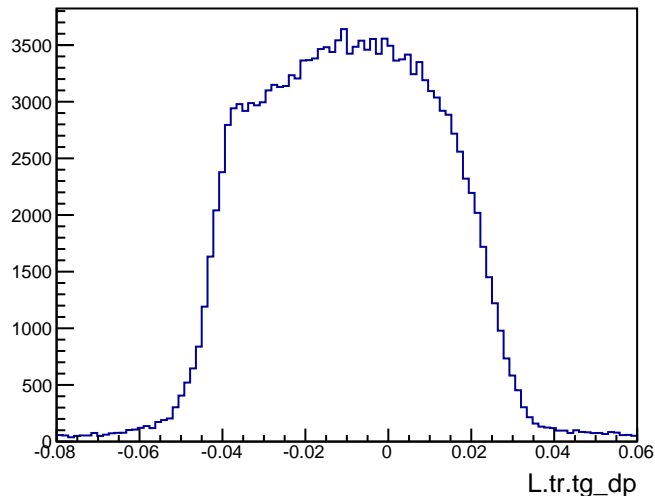
$E_{\text{beam}}=4.89\text{GeV}$
 $P_0=3.0\text{GeV}/c$
carbon target
LHRS angle = 15.00 degrees
PS=1 (S_0 & S_{2m} trigger)
BCM Charges = 1.29 (mC)
LT=93.52%
 $\epsilon_{\text{track}}=99.42\%$

cut1: $-0.02 < \text{exL.y} < 0.03$ cut2: $-0.04 < \text{tg_th} < 0.04$ cut3: $\text{L.cer.asum_p} > 300$ 

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cut4: $(L.pr1.e+0.75*L.pr2.e)>800$ cut5: $(L.pr1.e+L.pr2.e)/L.tr.p$ within $\pm 3\sigma$ cut6: $-0.02 < tg_ph < 0.015$ 

L.tr.tg_dp



tg_ph:tg_dp with cut 0-7

