

$$E_{\text{beam}} = 2.057 \text{ GeV}$$

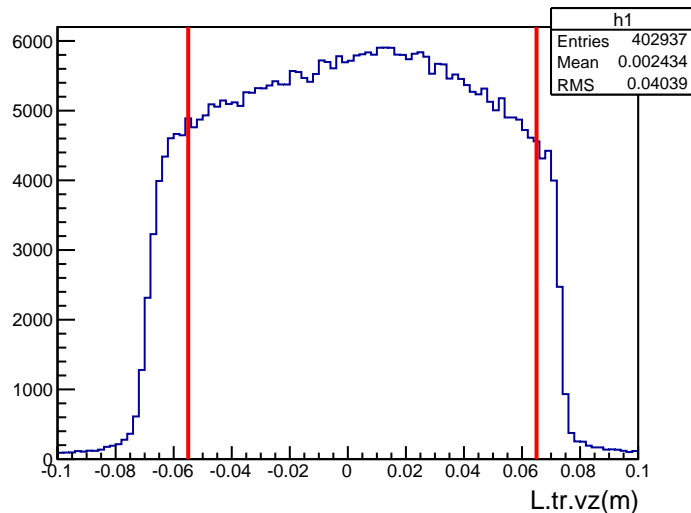
$$E_s = 1.252 \text{ GeV}/c$$

$$P_0 = 1.225 \text{ GeV}/c$$

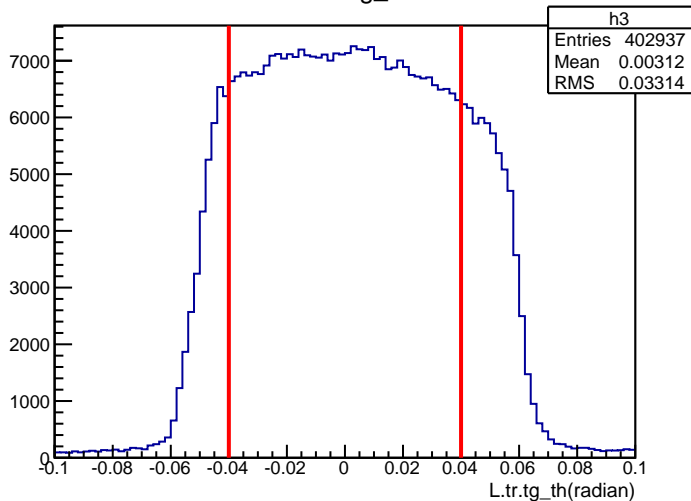
15cm LH target

LHRS angle = 45.01°

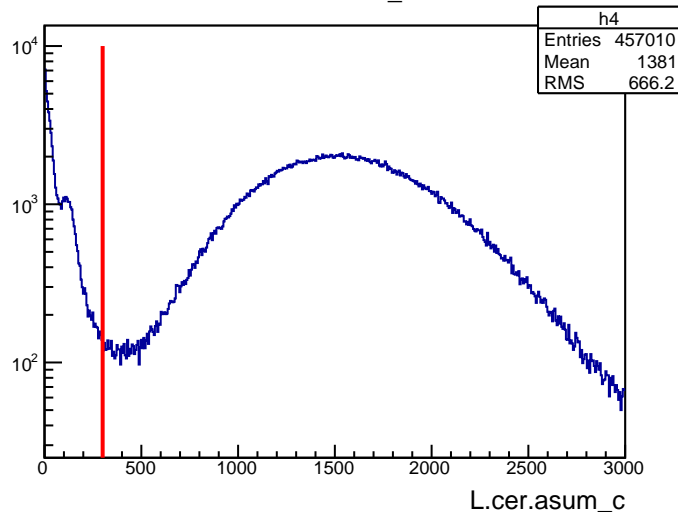
cut1: $-0.055 < L.tr.vz < 0.065$



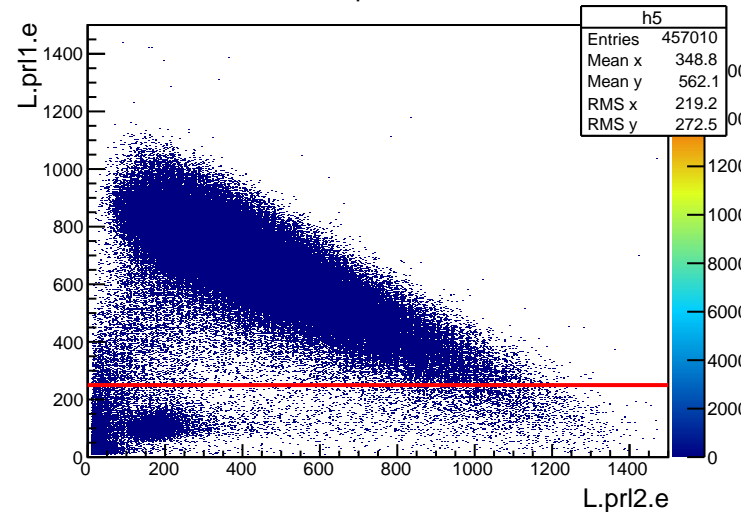
cut2: $-0.040 < tg_th < 0.040$



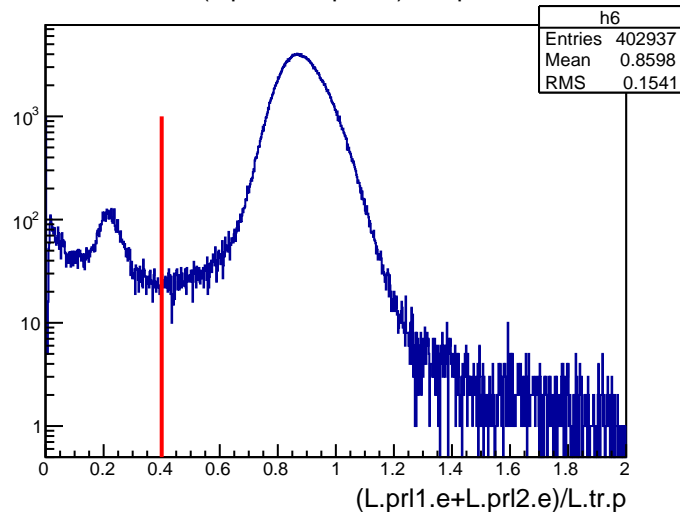
cut3: $L.cer.asum_c > 300$



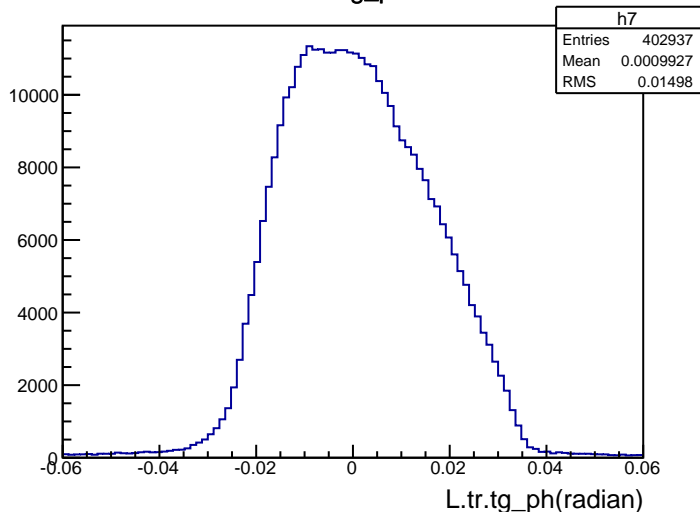
cut4:L.pr11.e>250



(L.pr11.e+L.pr12.e)/L.tr.p



L.tr.tg_ph



cut6: -0.010<tg_ph<0.010

