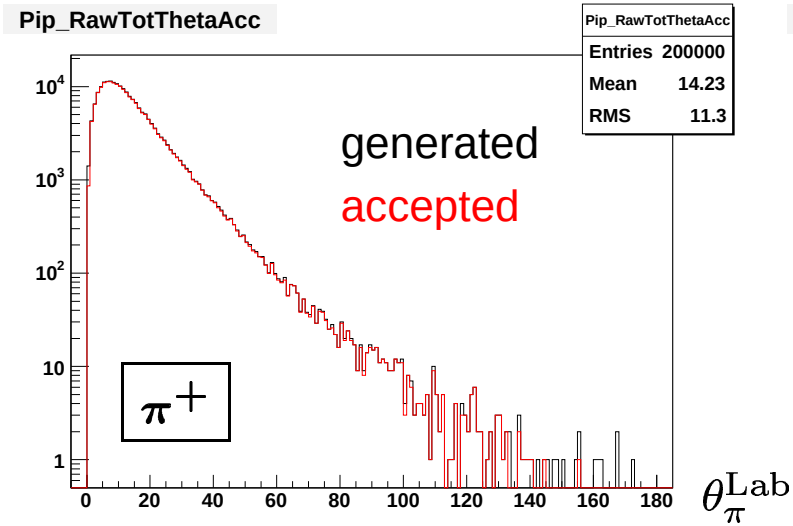
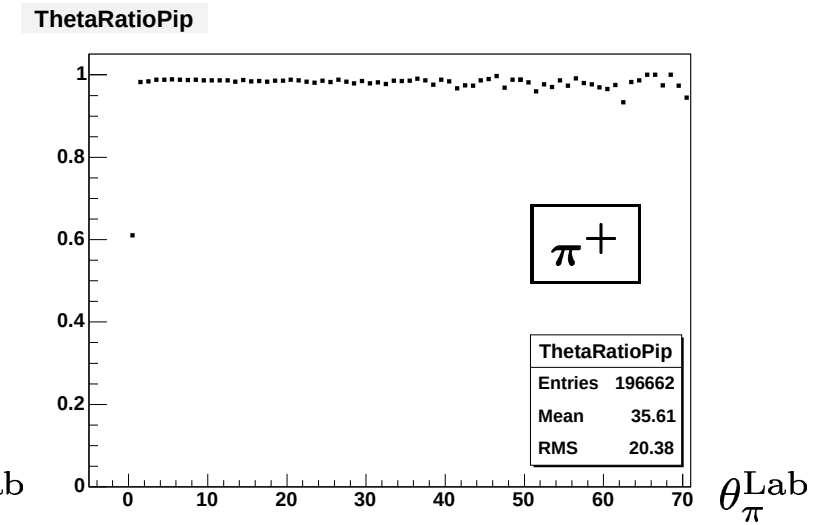
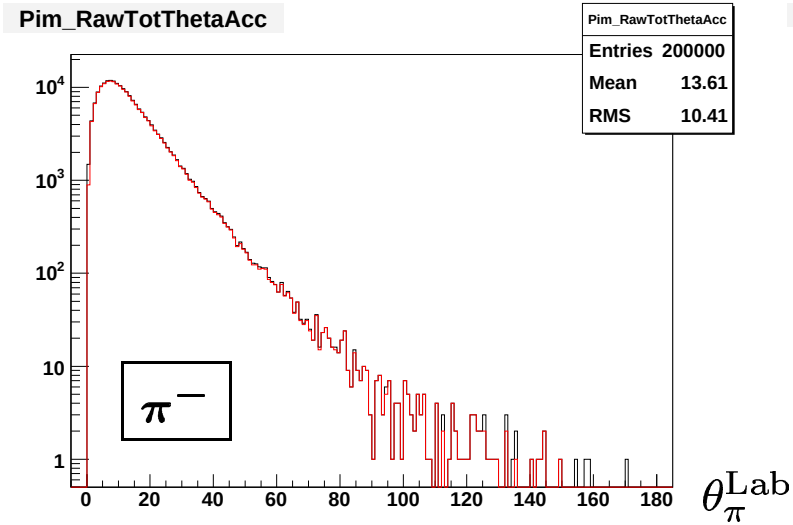
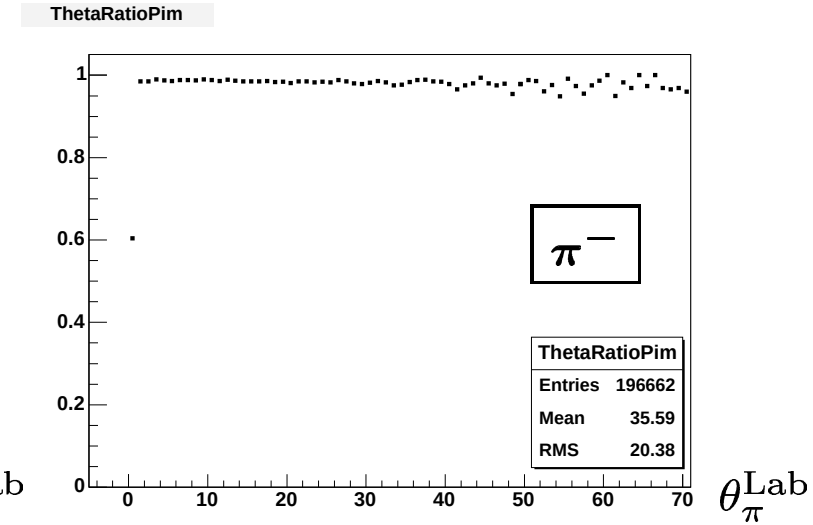
Charge π acceptance

$$\eta_1(1800) \rightarrow a_1^-(1230)\pi^+ \rightarrow (\pi^+\pi^-\pi^-)\pi^+$$



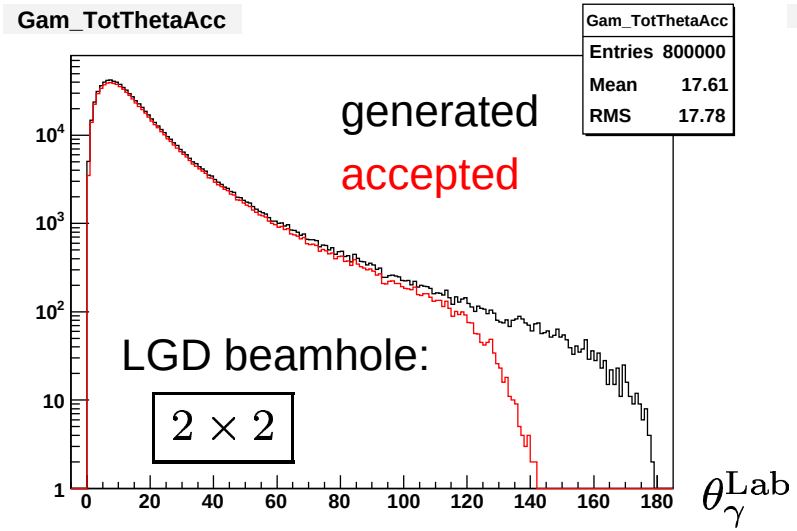


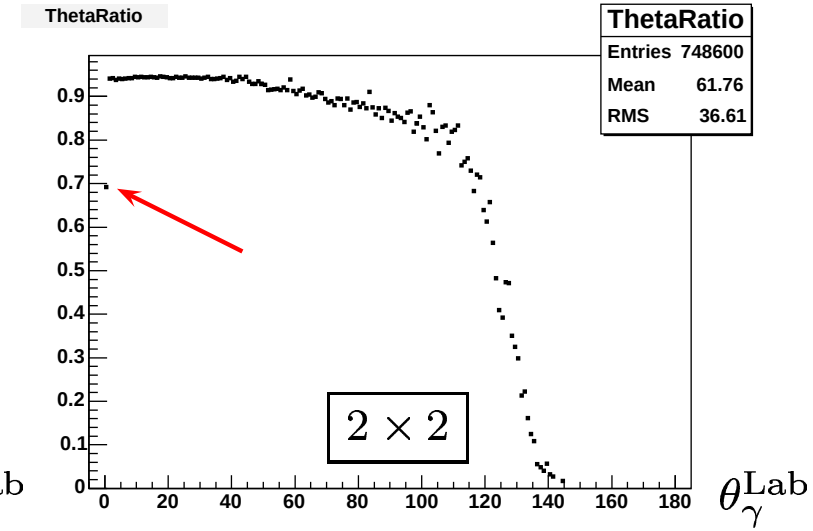


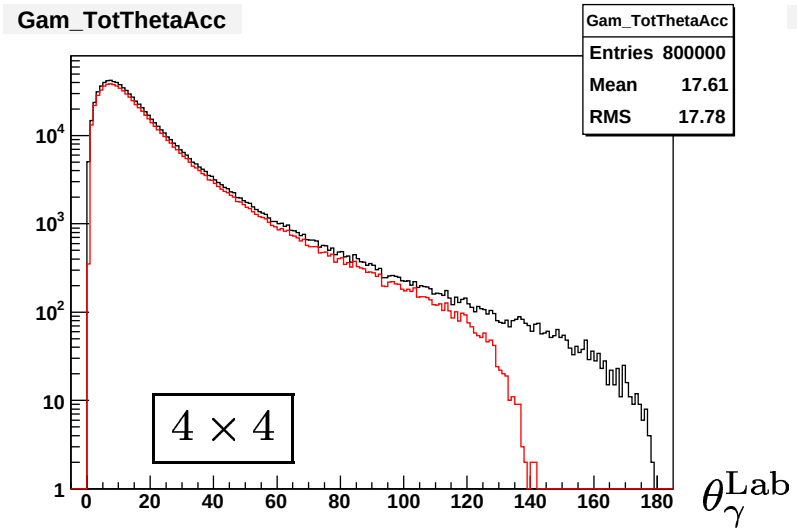


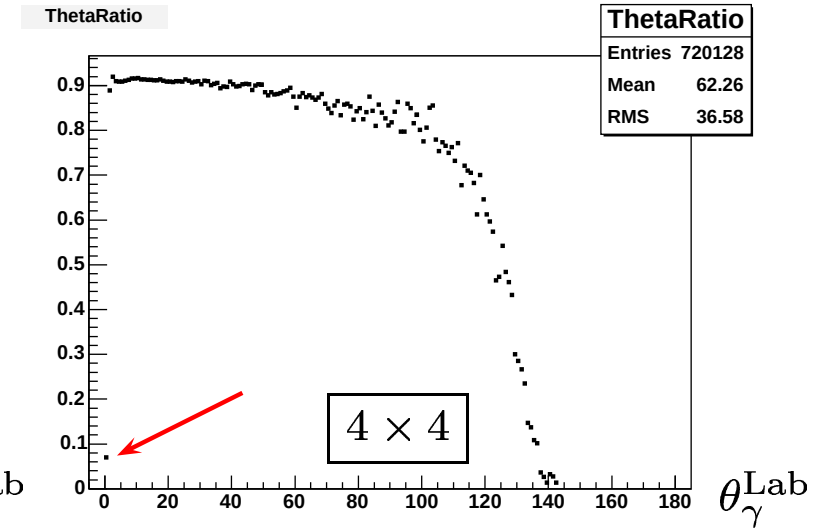
Photon acceptance

$$\pi_1(1700) \rightarrow f_1(1285)\pi^\circ \rightarrow (\pi^\circ\pi^\circ\eta)\pi^\circ$$





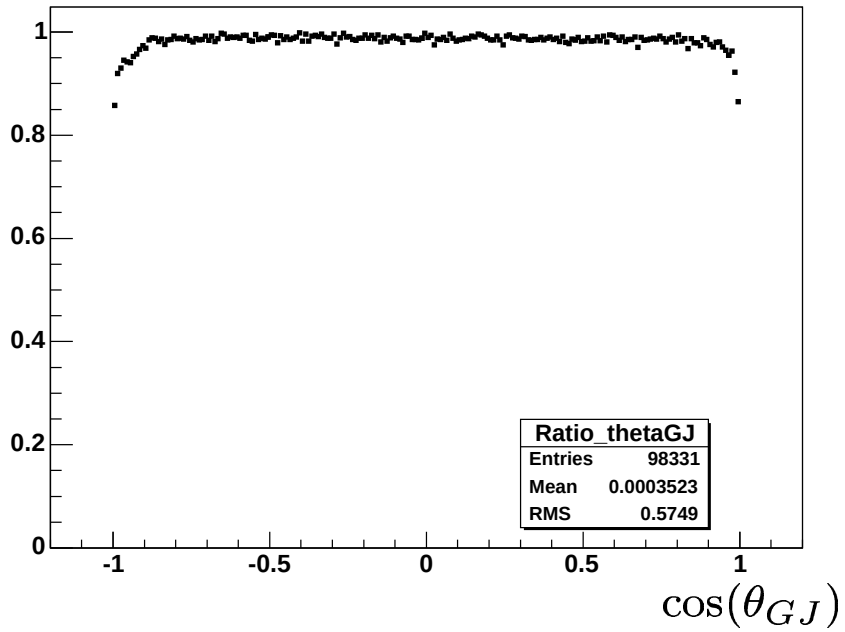




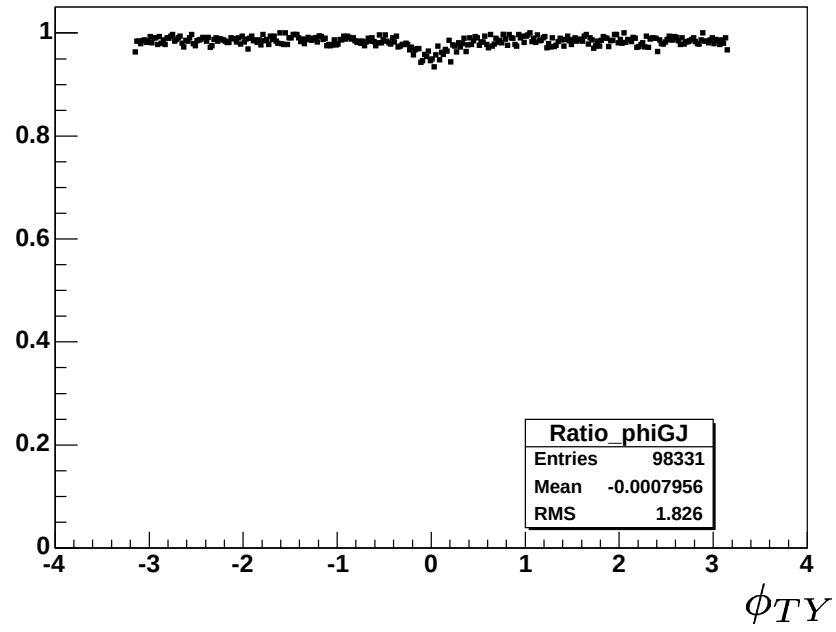
Helicity angles acceptance

$$\eta_1(1800) \rightarrow a_1^-(1230)\pi^+ \rightarrow (\pi^+\pi^-\pi^-)\pi^+$$

Ratio_thetaGJ

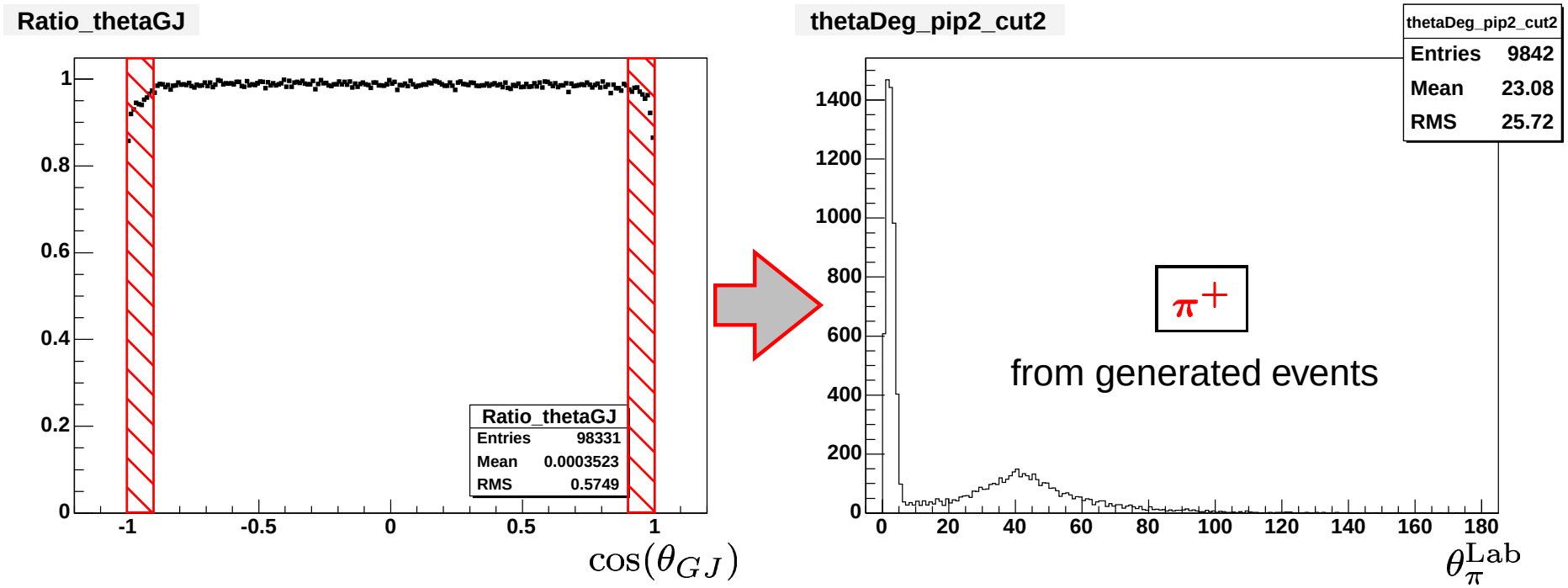


Ratio_phiGJ



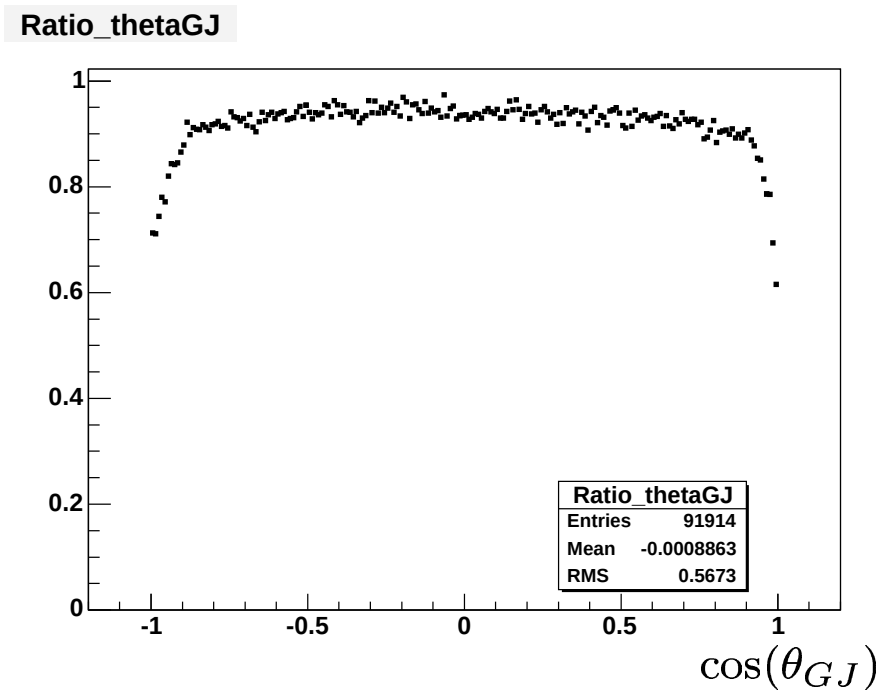
Helicity angles acceptance

$$\eta_1(1800) \rightarrow a_1^-(1230)\pi^+$$

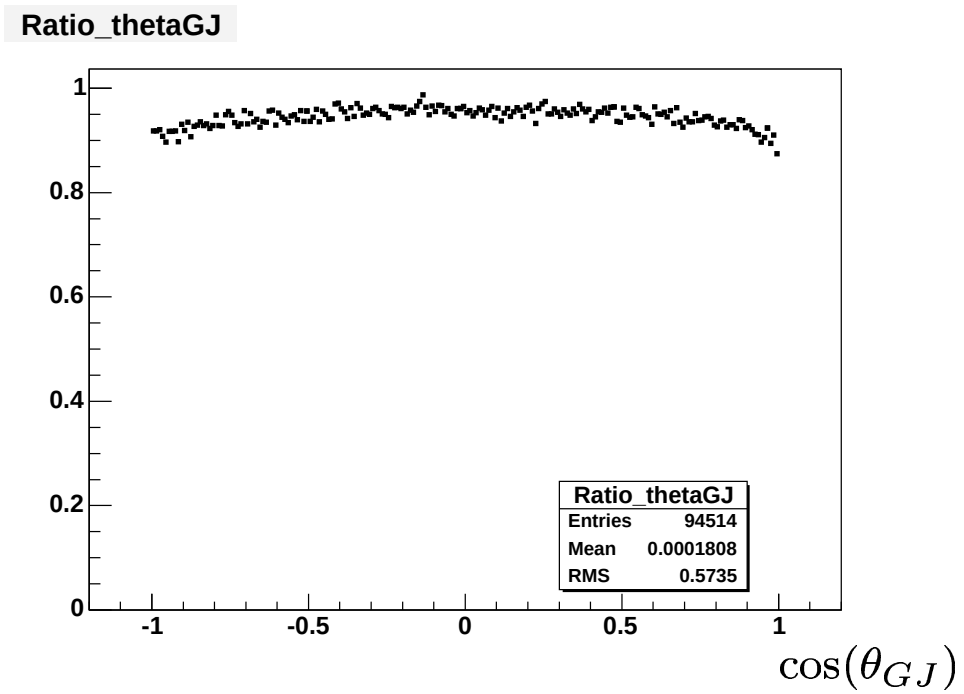


Helicity angles acceptance

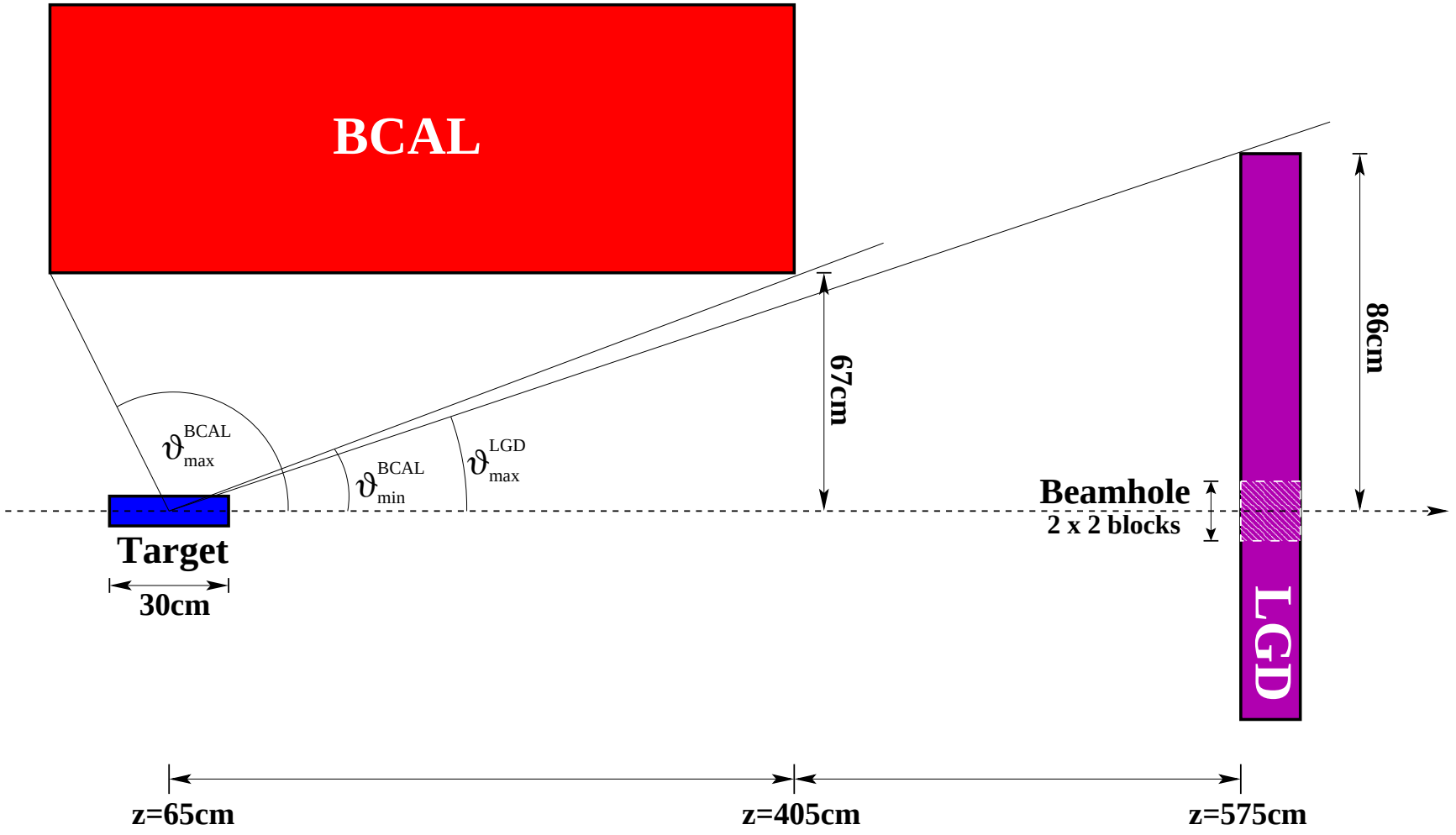
$b_2^+(2000) \to a_1^+(1230)\pi^\circ$



$\pi_1^\circ(1700) \to a_1^\circ(1230)\eta$

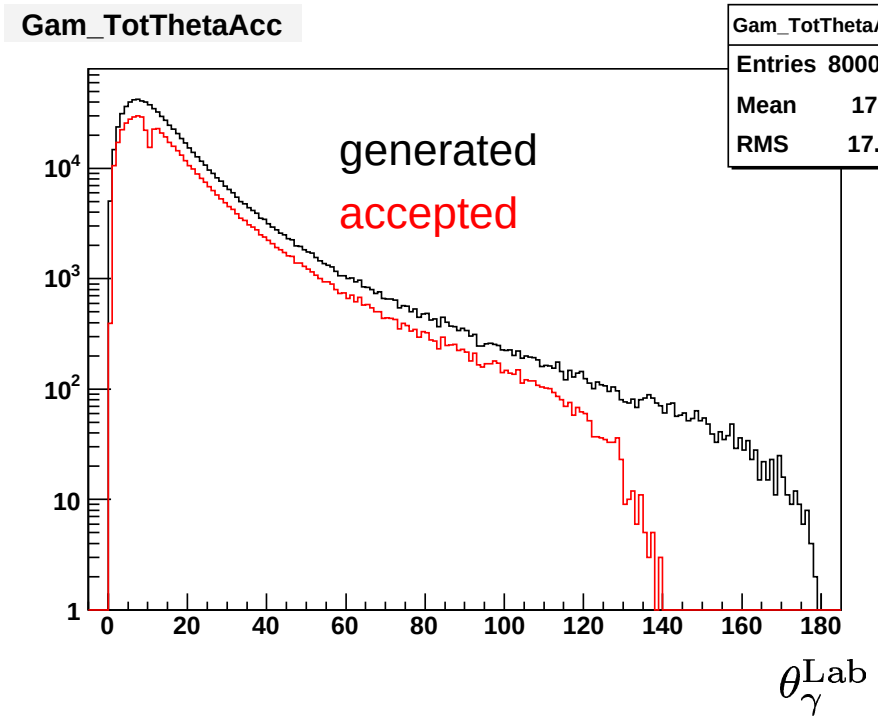


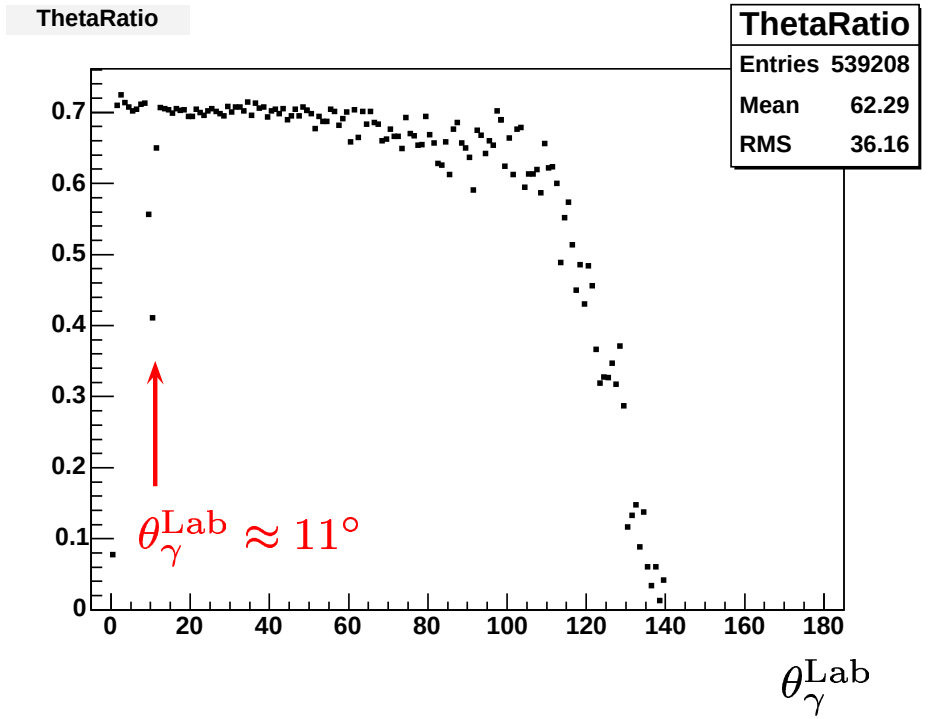
Holes in the calorimetry



Holes in the calorimetry

$$\pi_1(1700) \rightarrow f_1(1285)\pi^\circ \rightarrow (\pi^\circ\pi^\circ\eta)\pi^\circ$$





Holes in the calorimetry

$$\pi_1(1700) \rightarrow f_1(1285)\pi^\circ \rightarrow (\pi^\circ\pi^\circ\eta)\pi^\circ$$