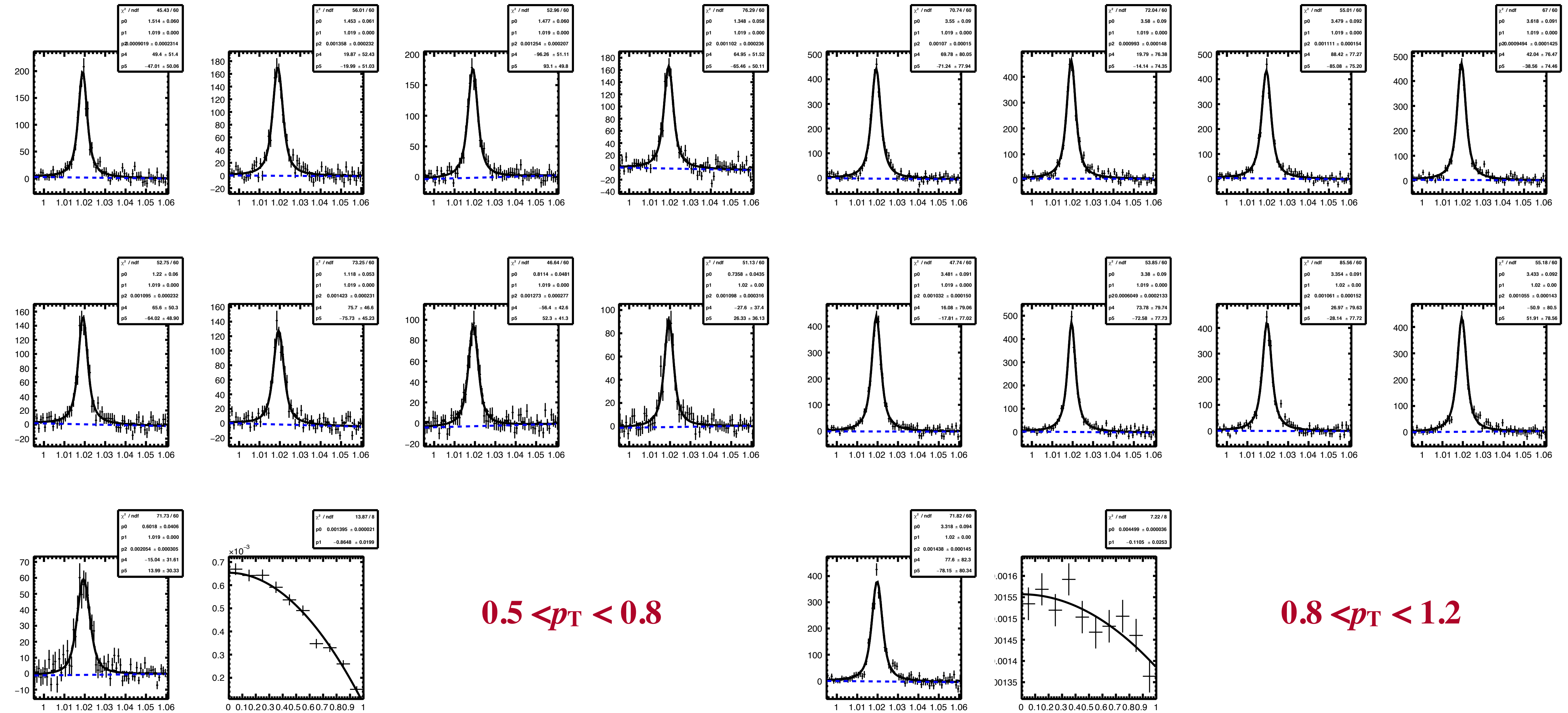


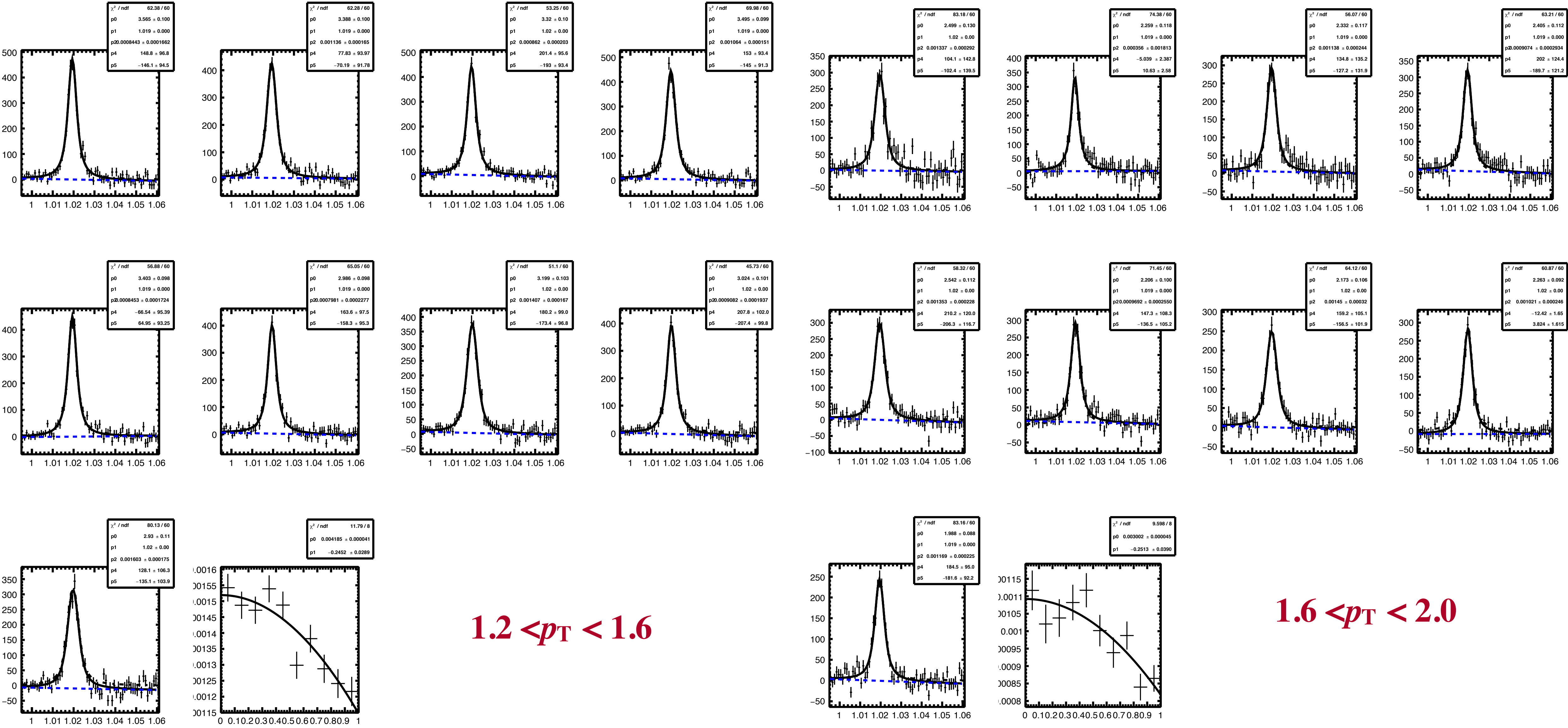
Φ -meson polarisation study in pp collisions at 5.02 TeV

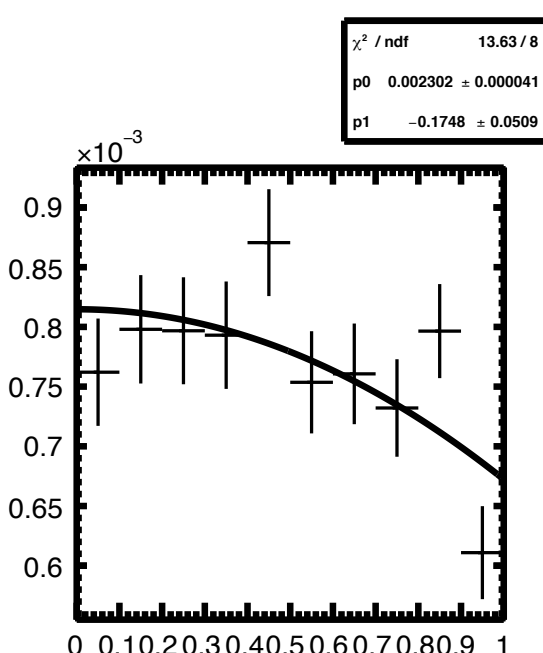
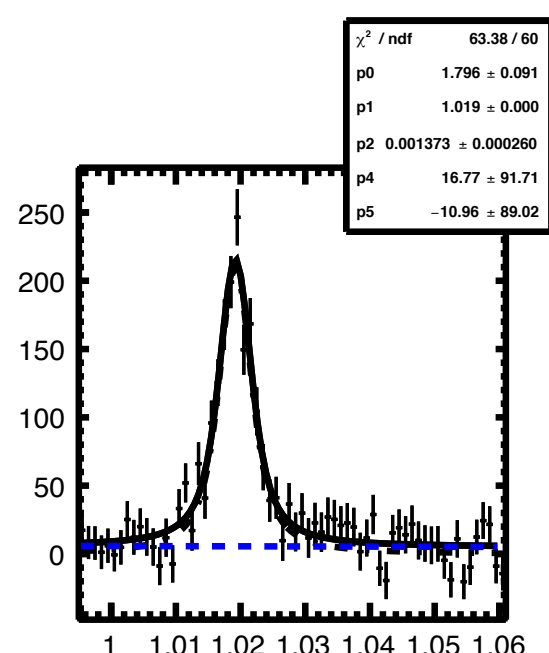
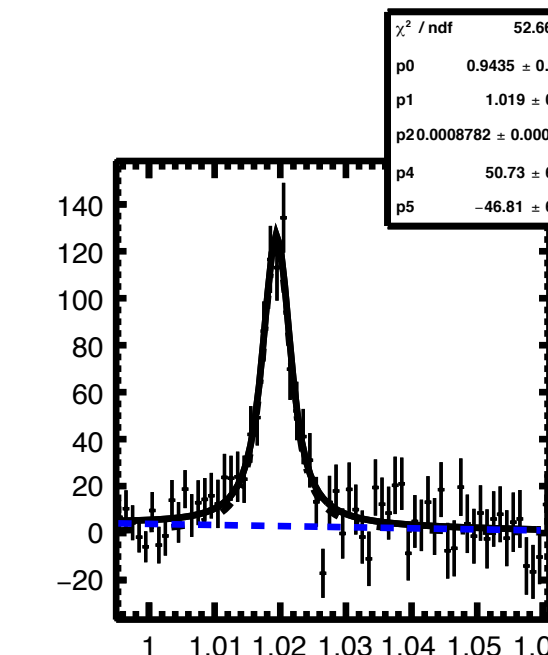
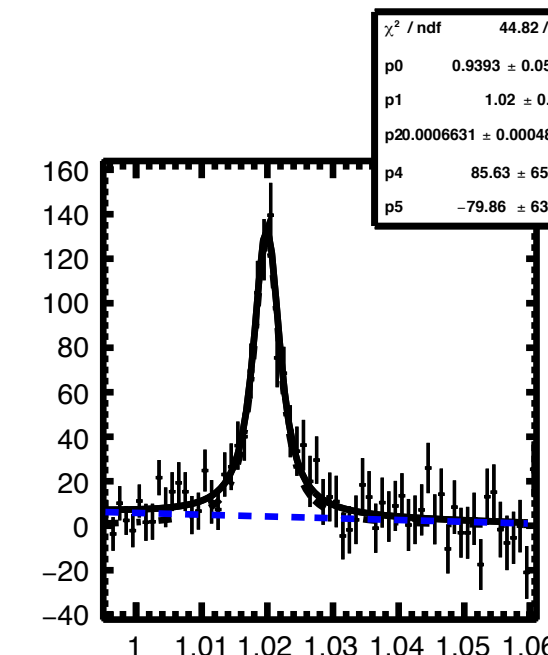
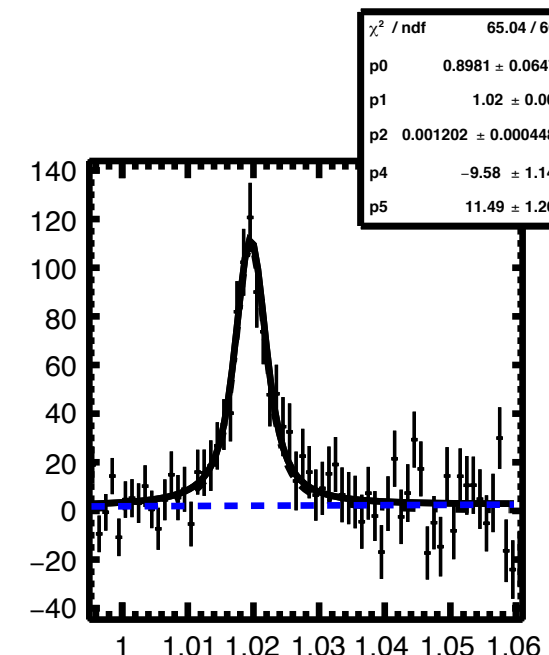
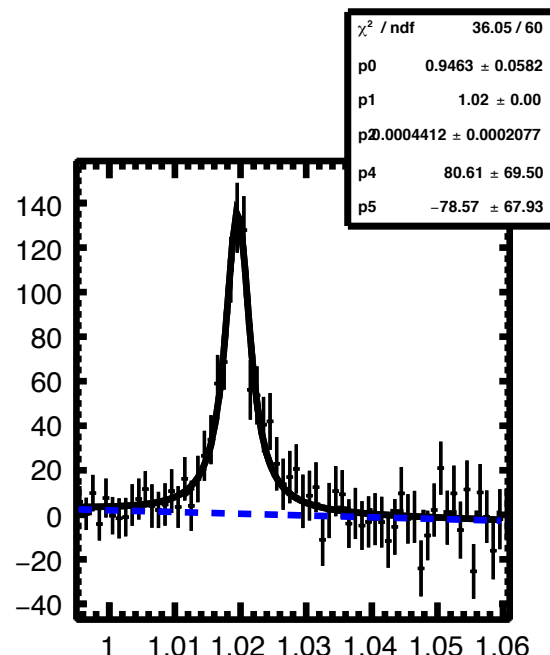
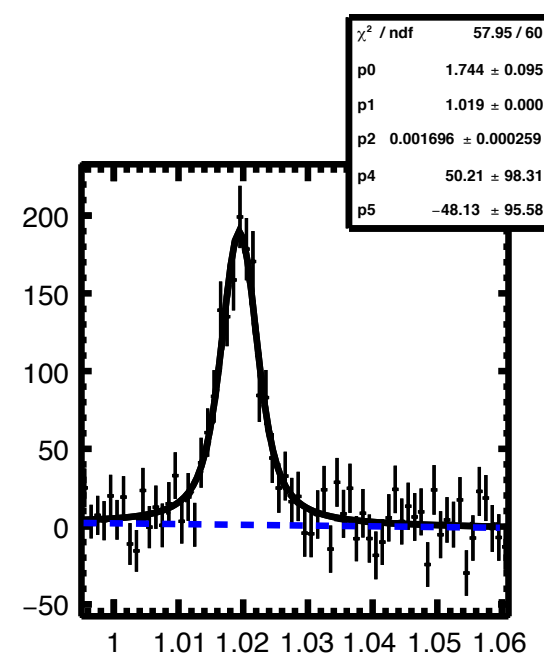
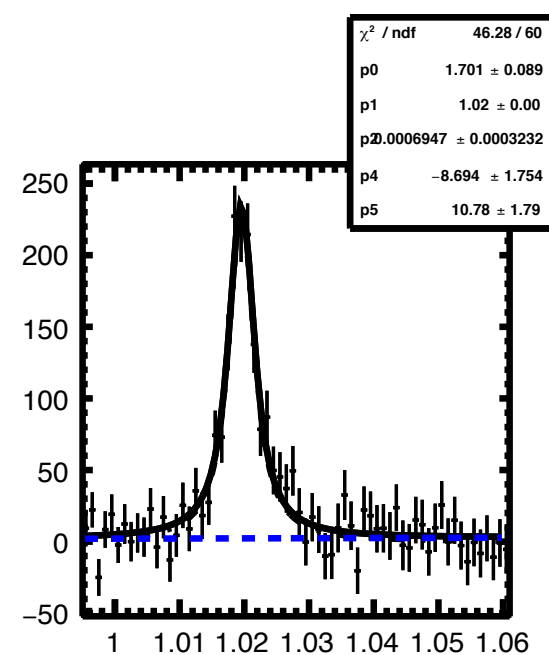
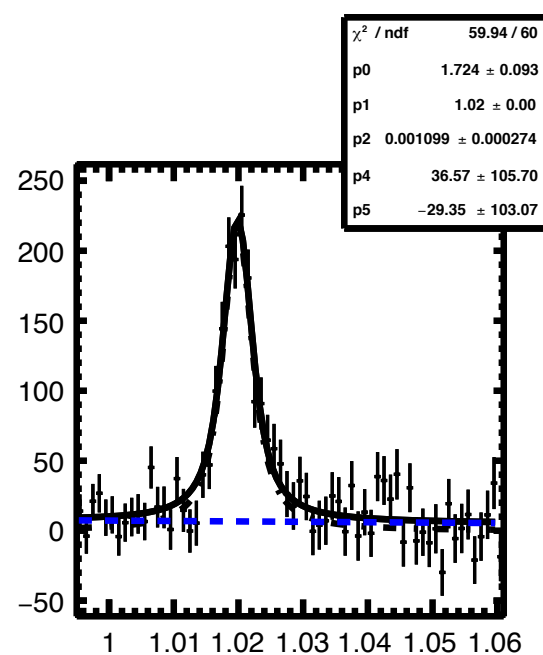
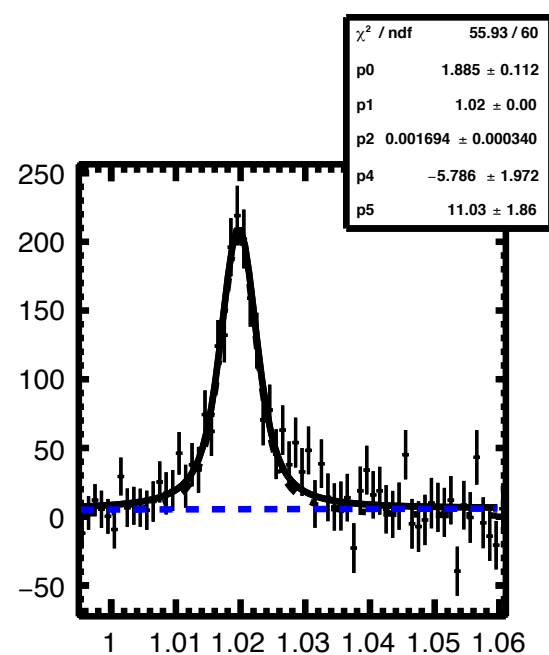
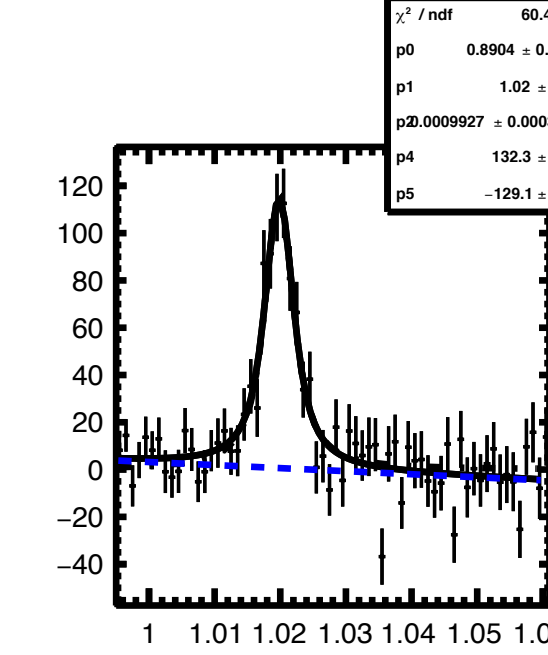
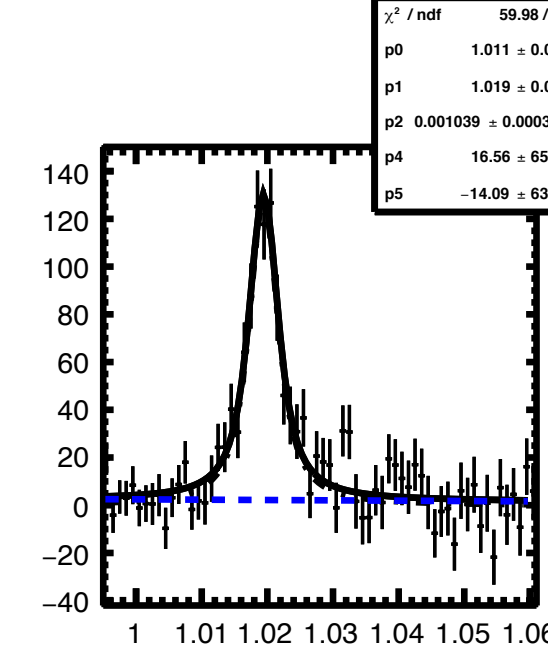
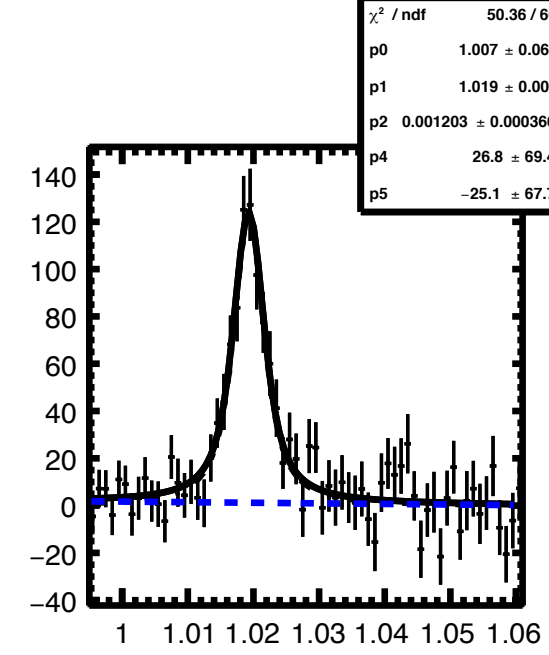
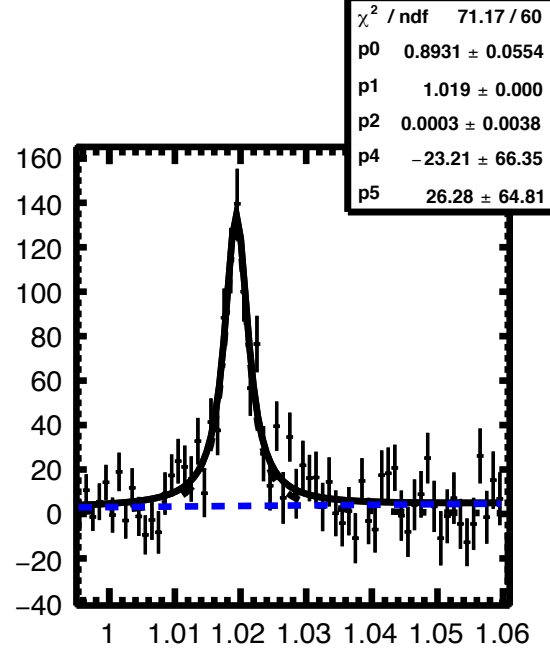
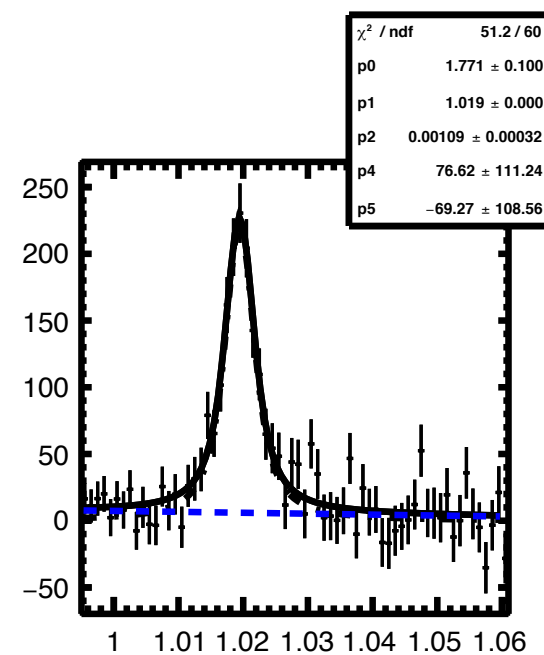
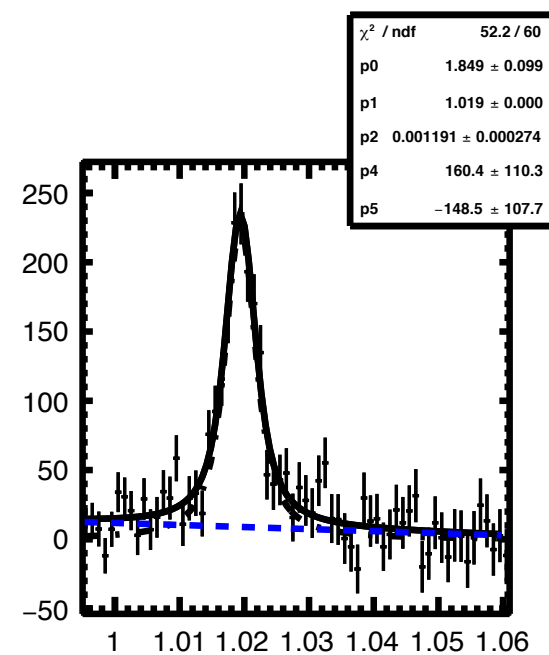
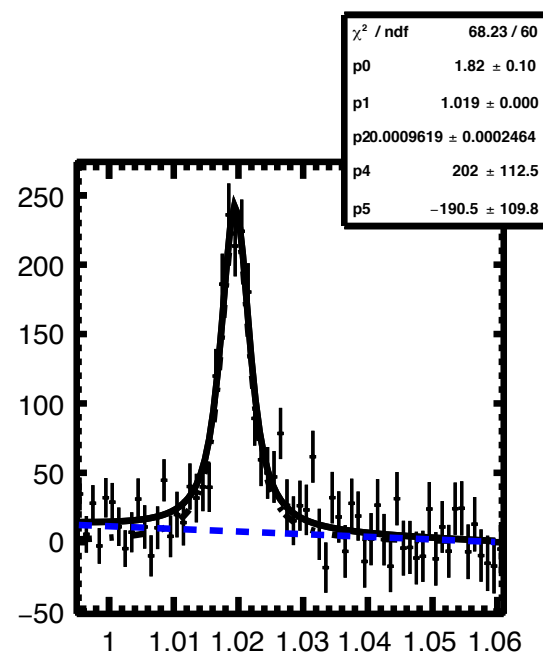
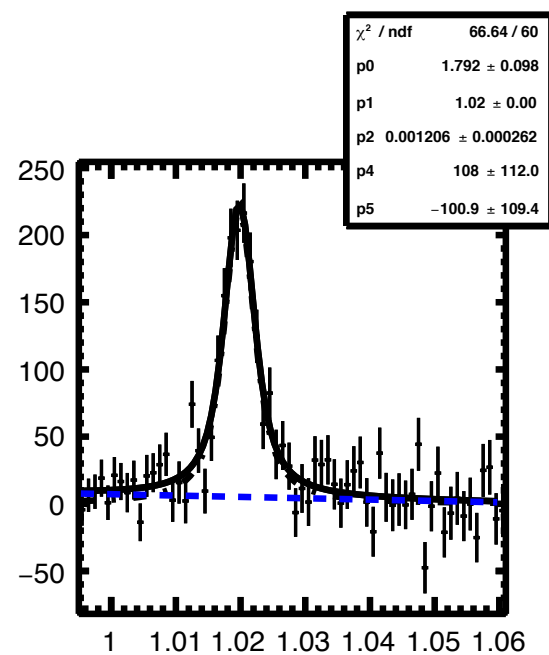
13th October 2020

$\cos\theta$ -Bins: 0-0.1, 0.1-0.2, 0.2-0.3, 0.3-0.4, 0.4-0.5, 0.5-0.6, 0.6-0.7, 0.7-0.8, 0.8-0.9 and 0.9-1.0 (10 bins)

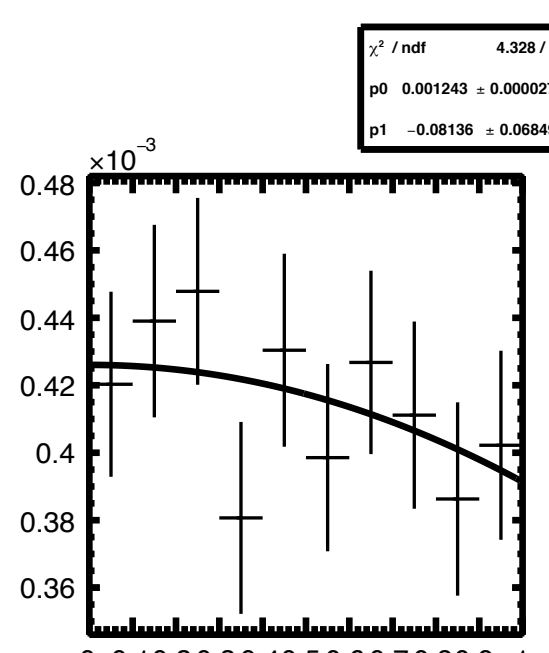
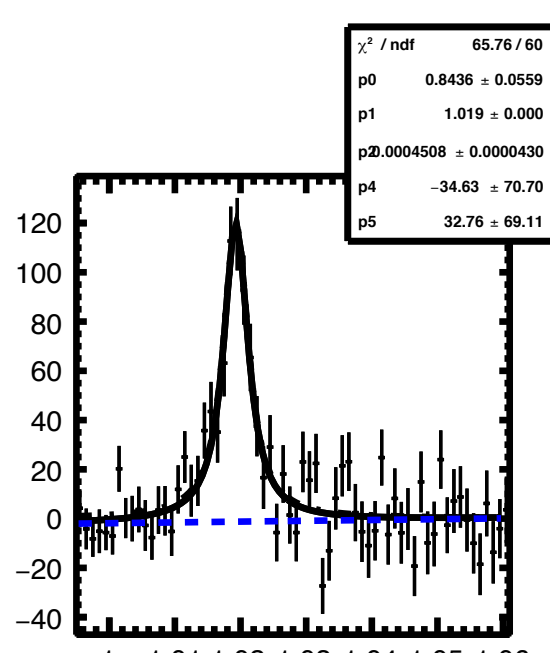
p_T -Bins [GeV/c]: 0.5-0.8, 0.8-1.2, 1.2-1.6, 1.6-2.0, 2.0-2.5, 2.5-3.0, 3.0-5.0 and 5.0-10.0 (8 bins)



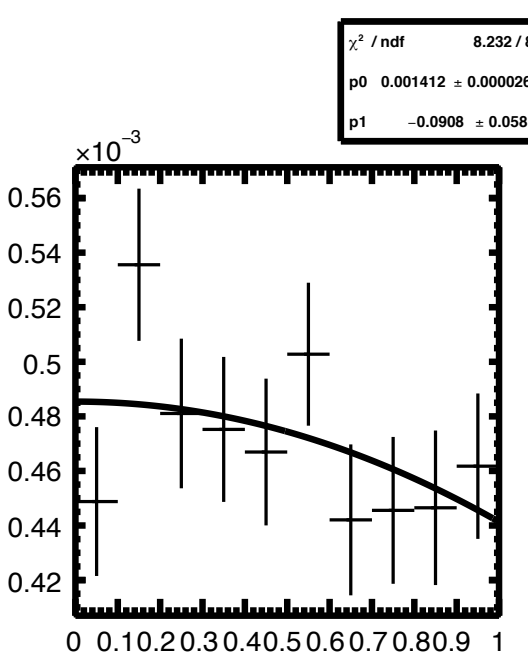
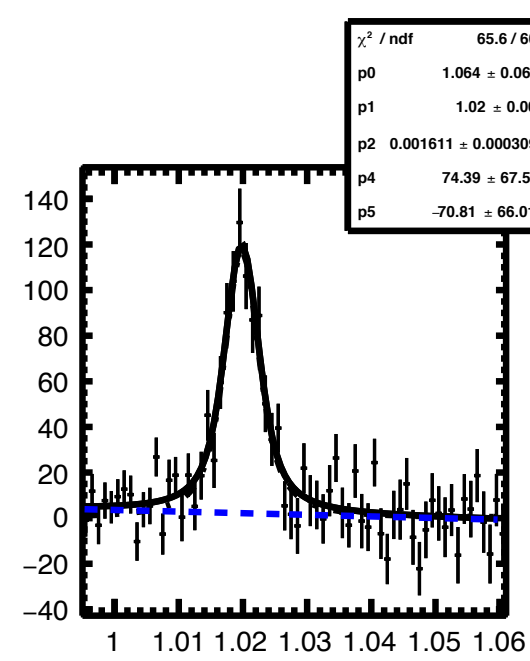
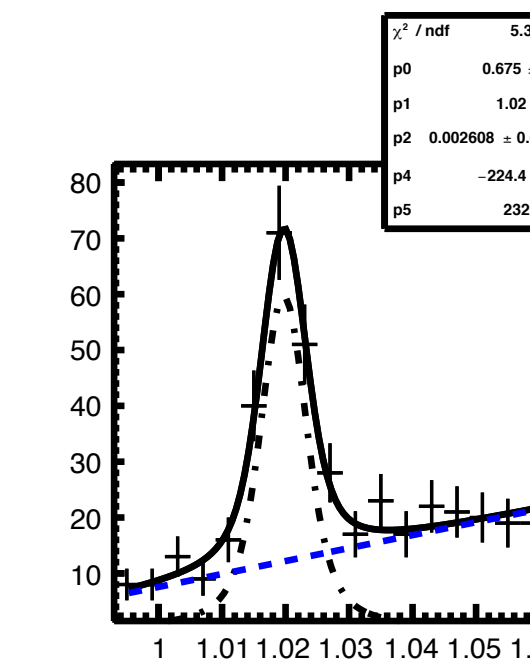
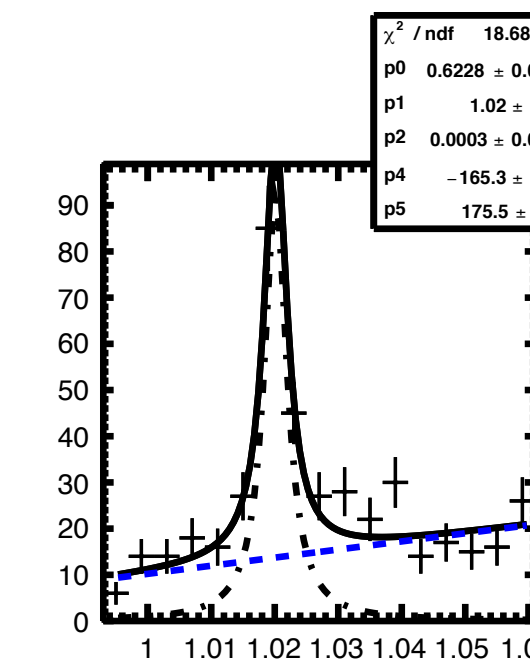
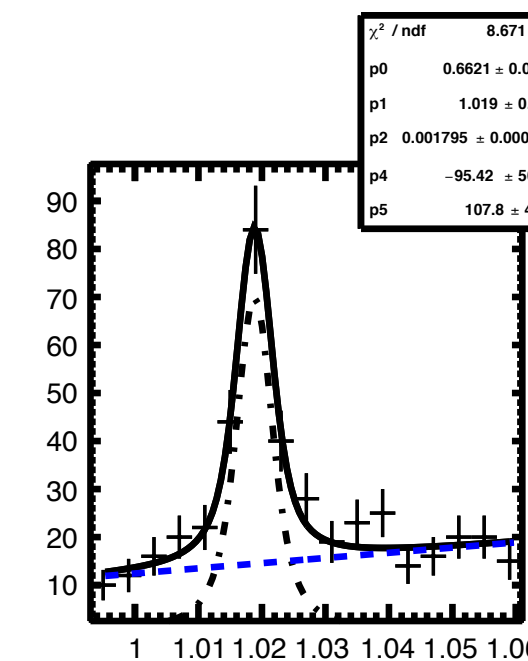
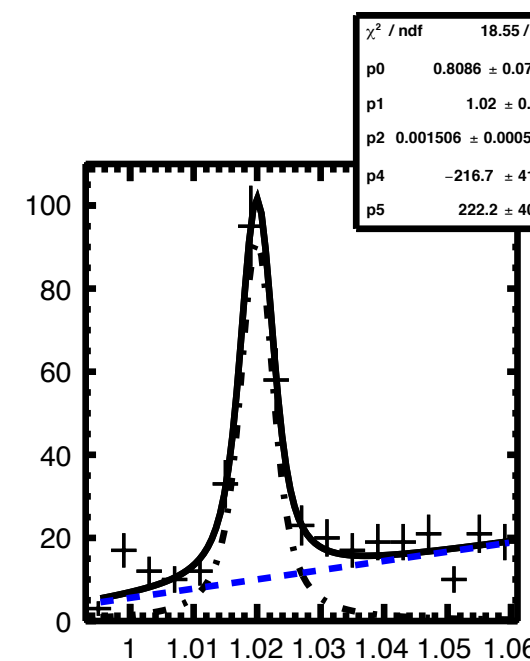
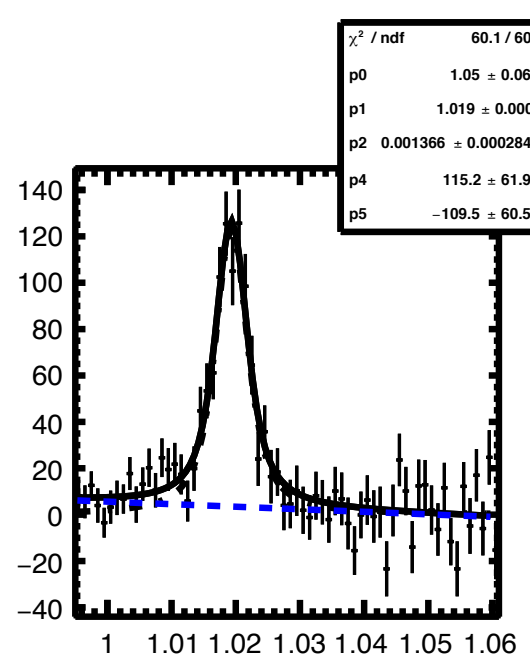
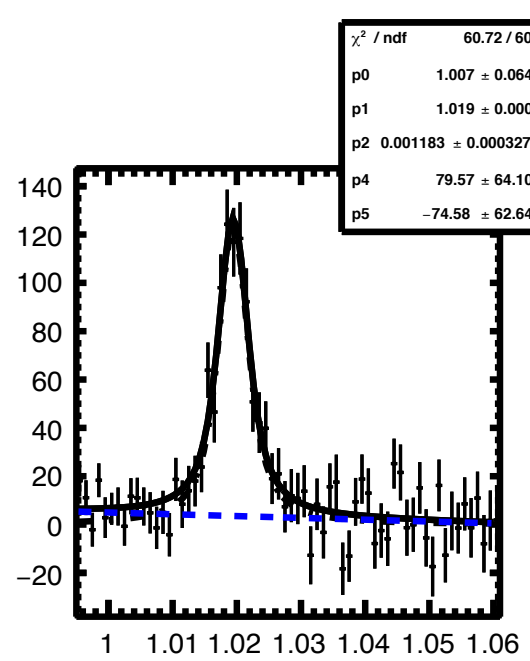
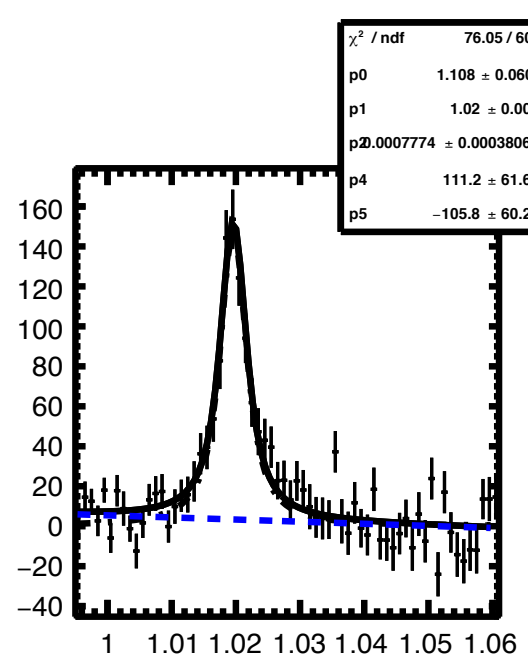
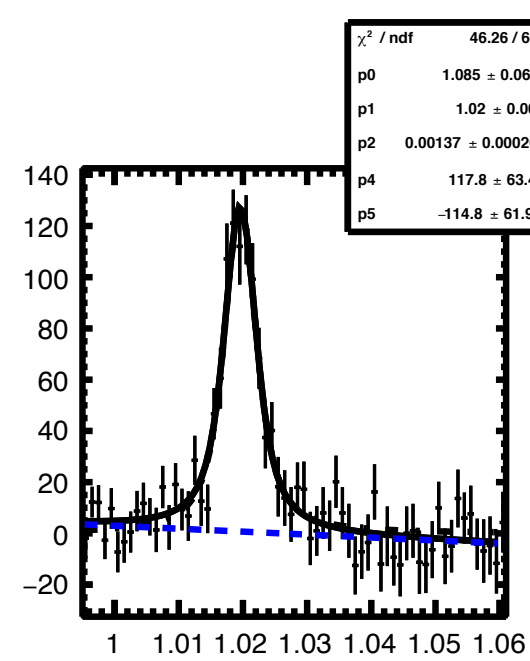
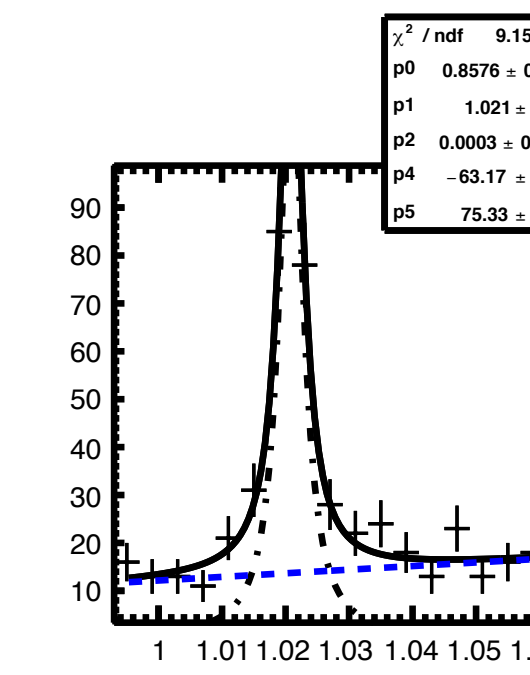
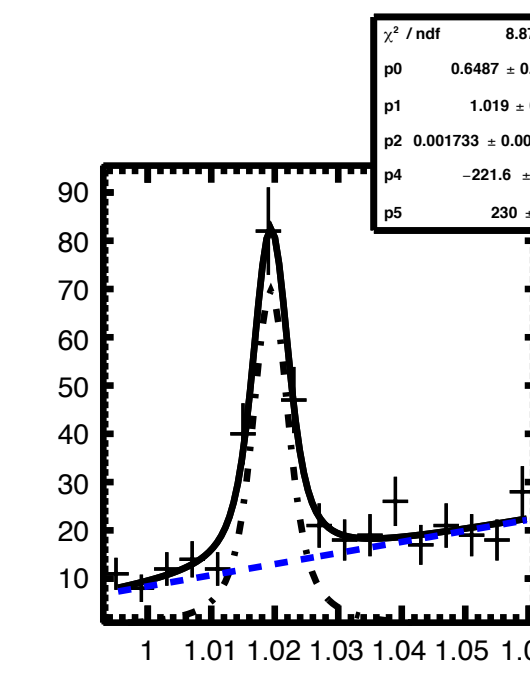
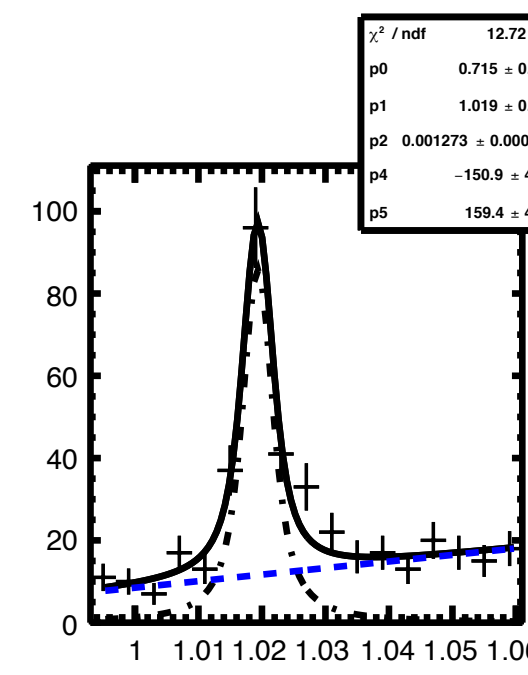
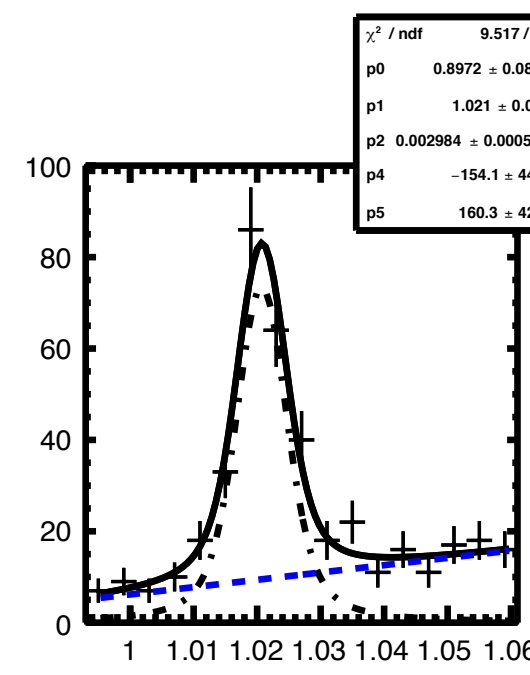
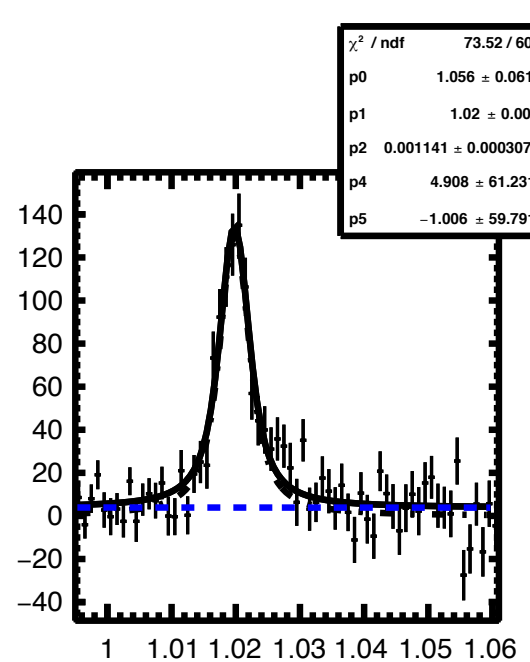
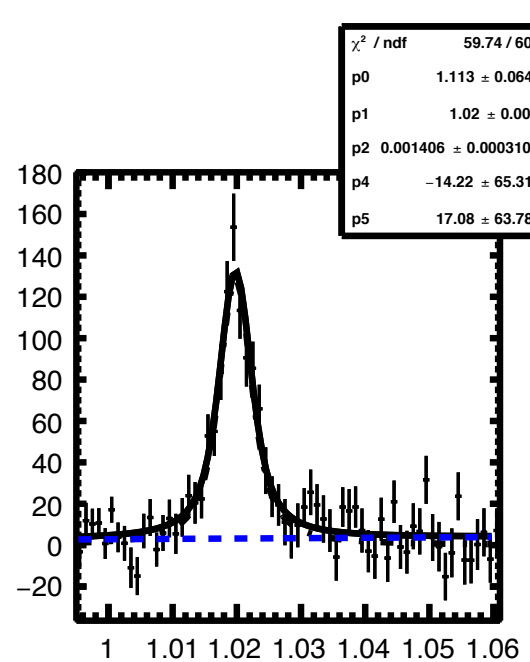
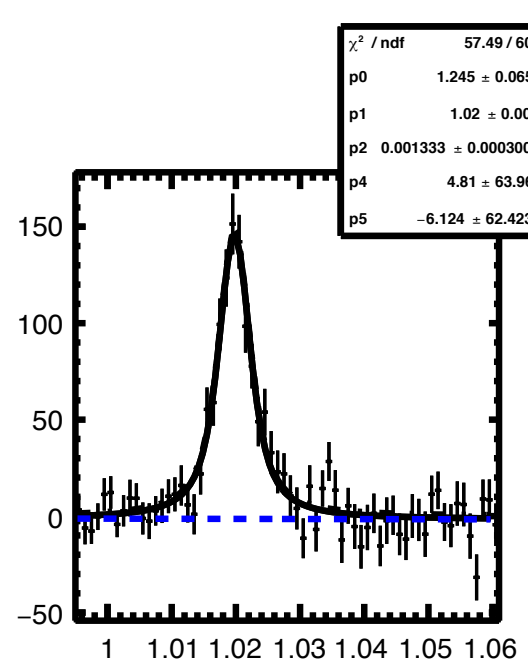
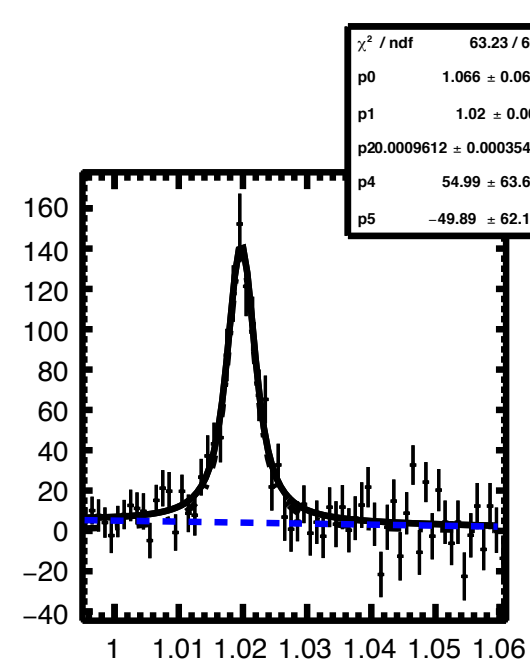




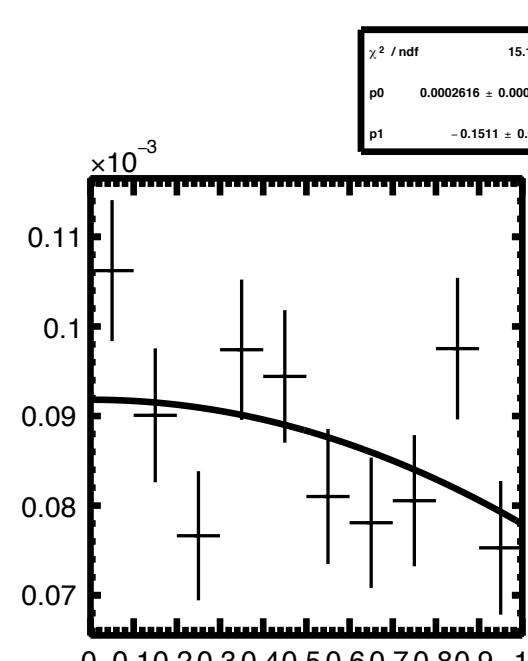
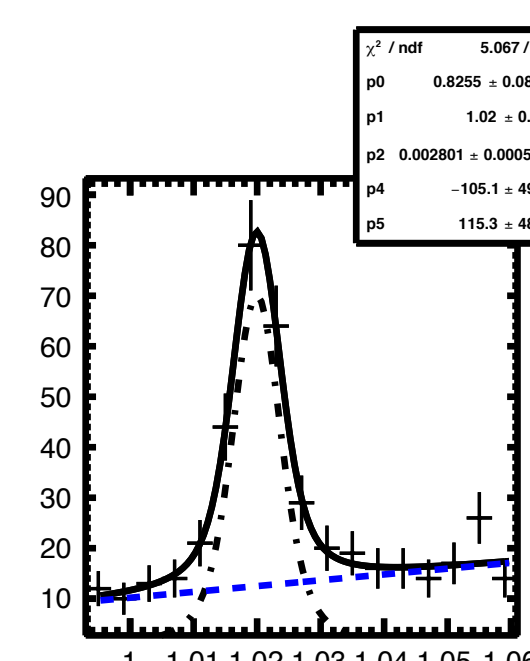
$2.0 < p_T < 2.5$



$2.5 < p_T < 3.0$

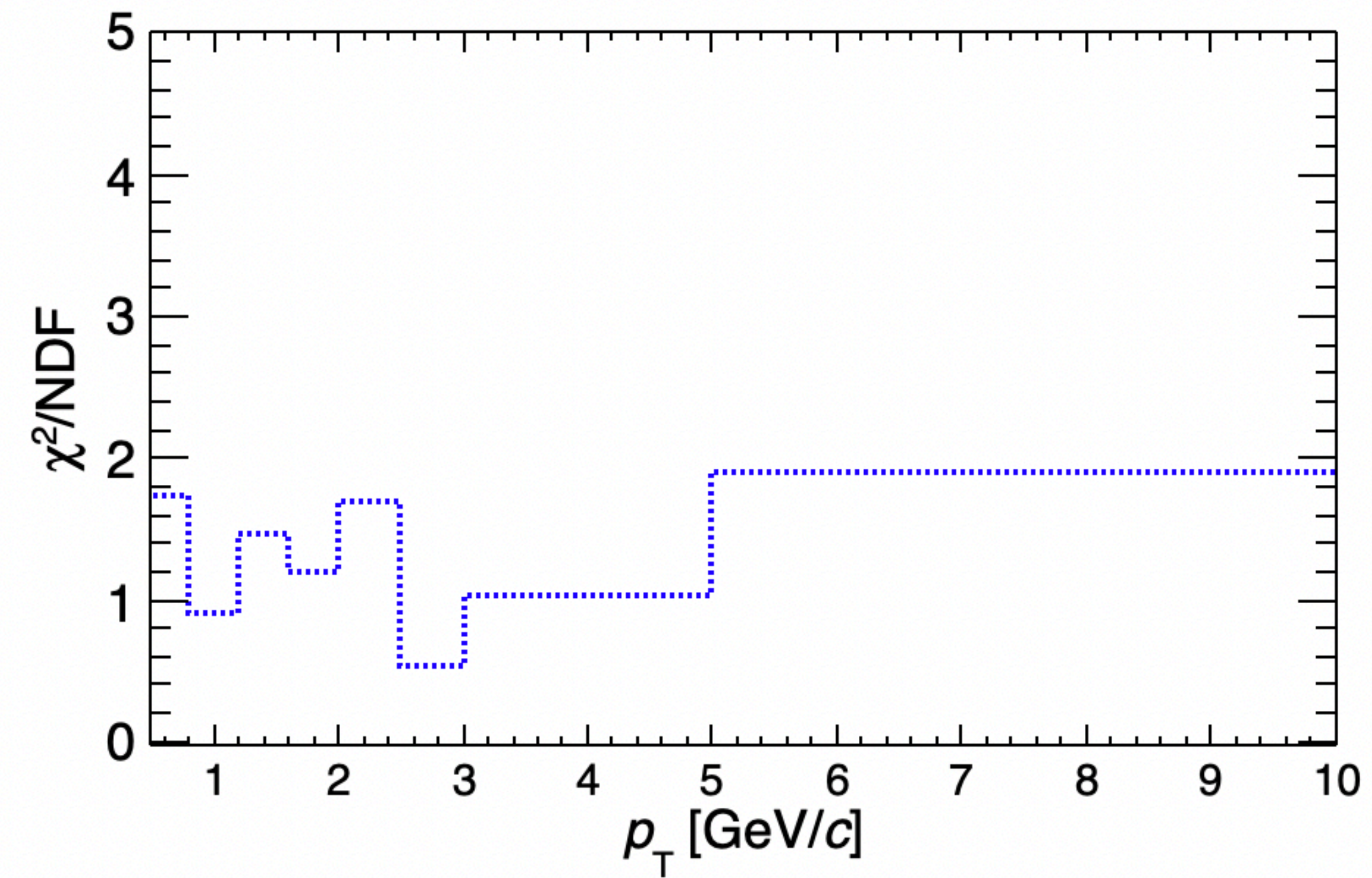
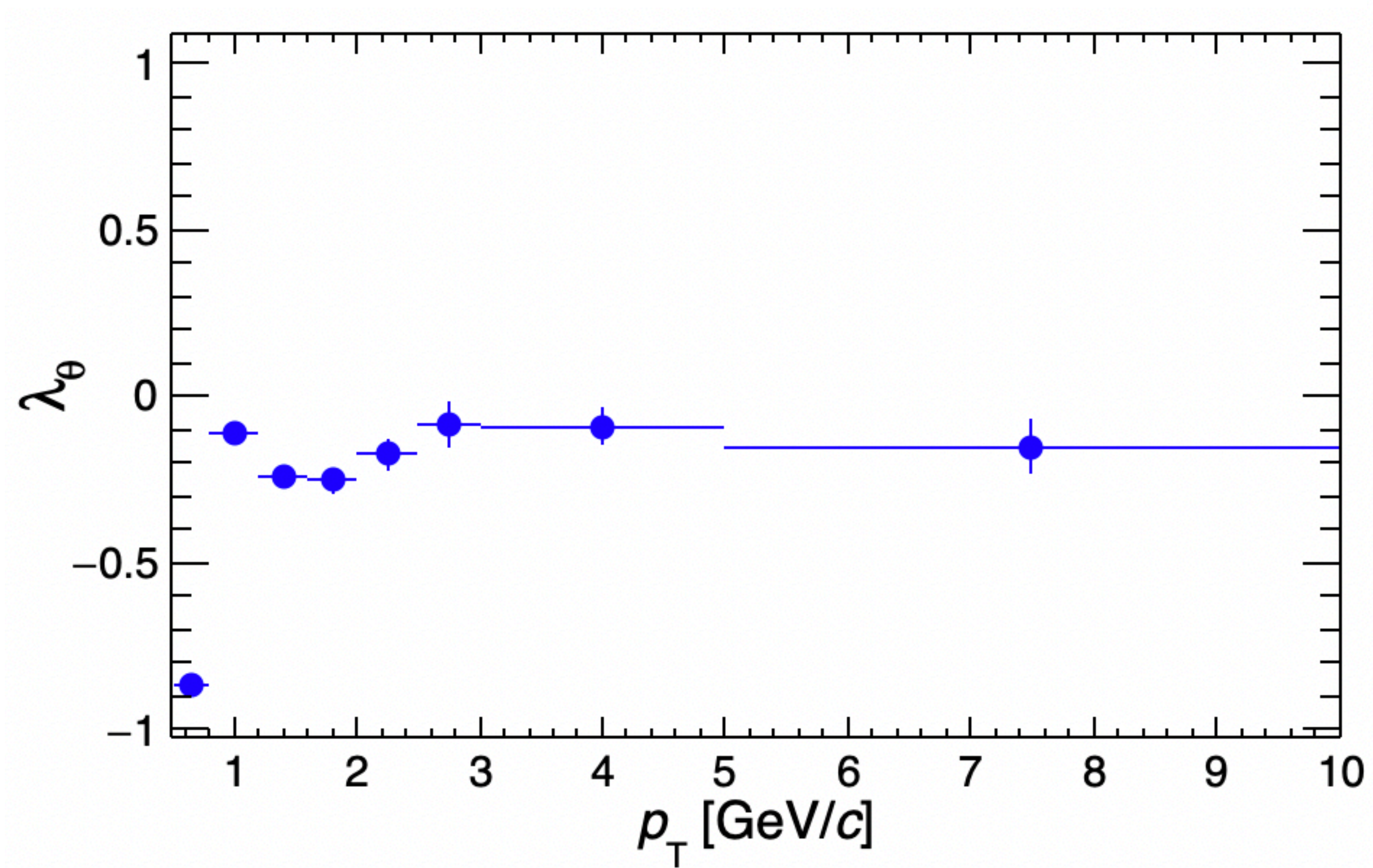


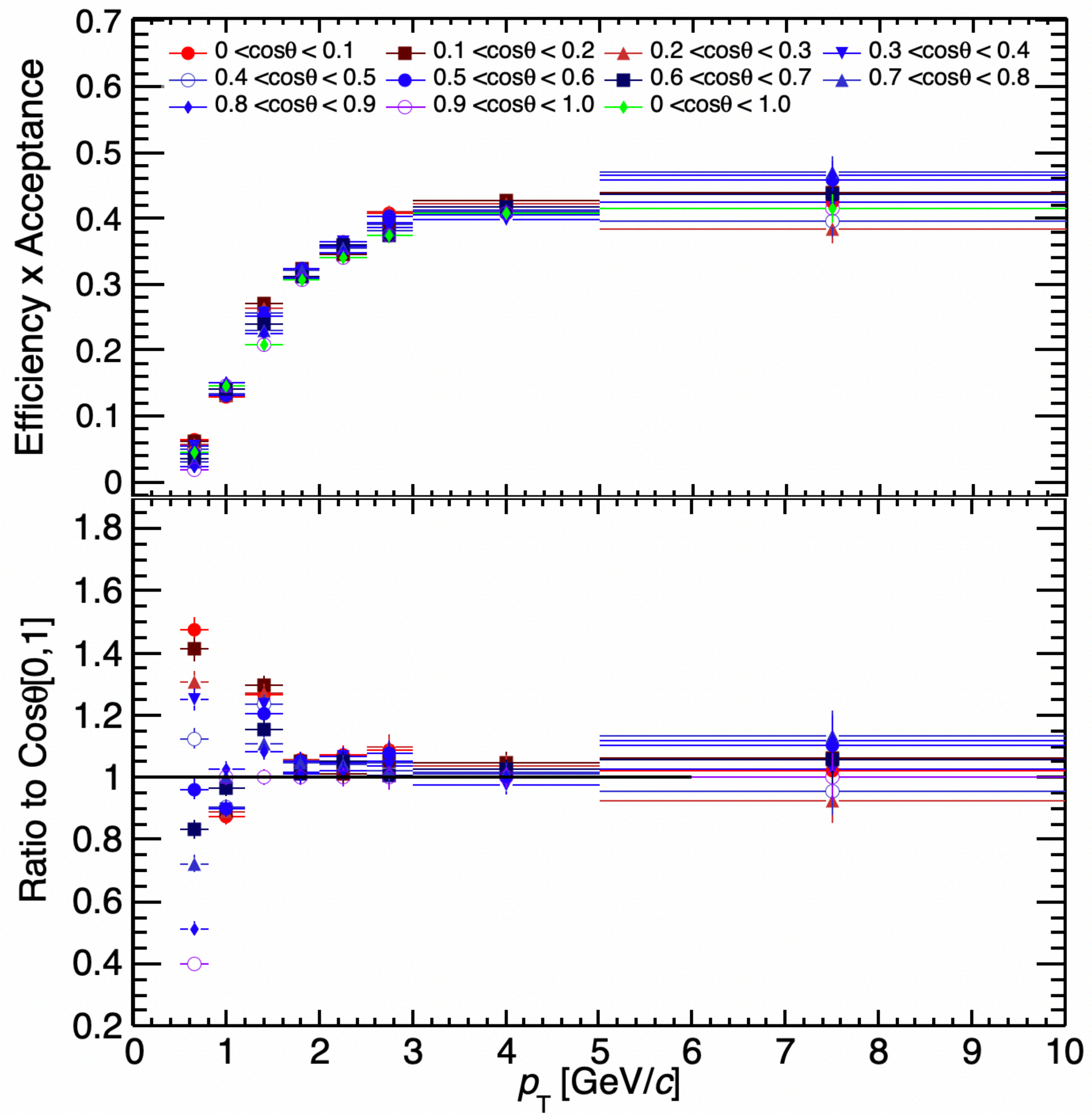
$3.0 < p_T < 5.0$



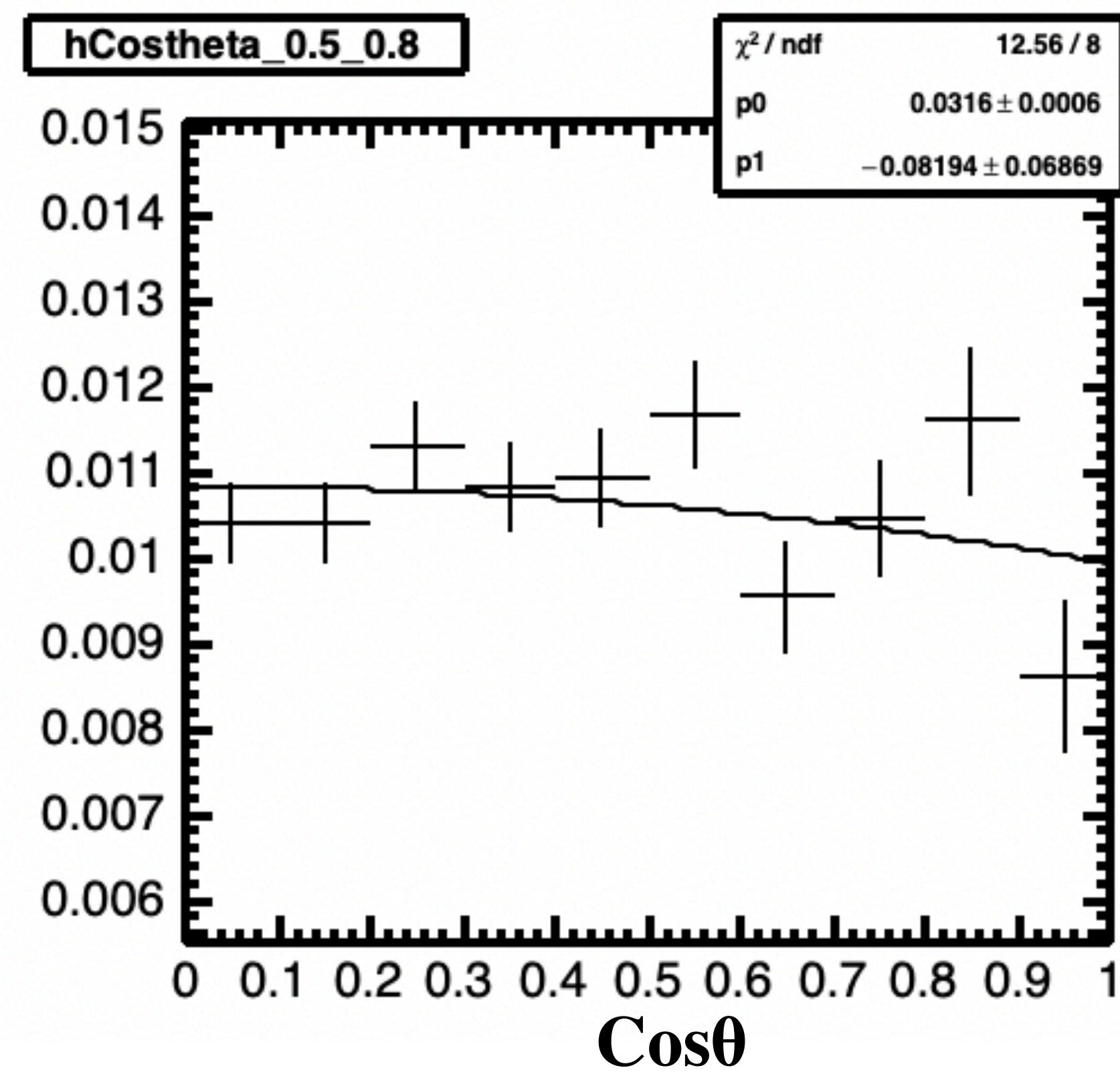
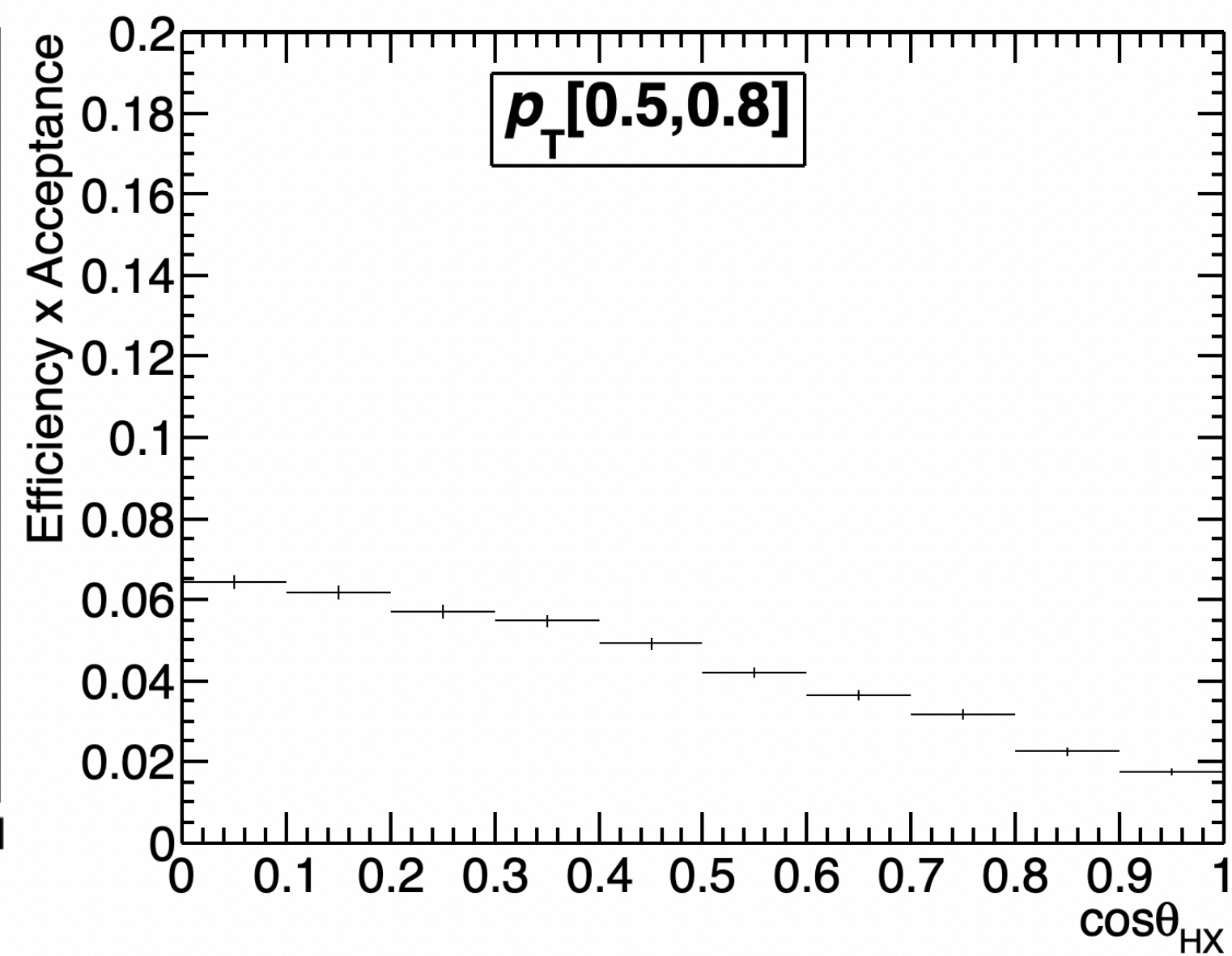
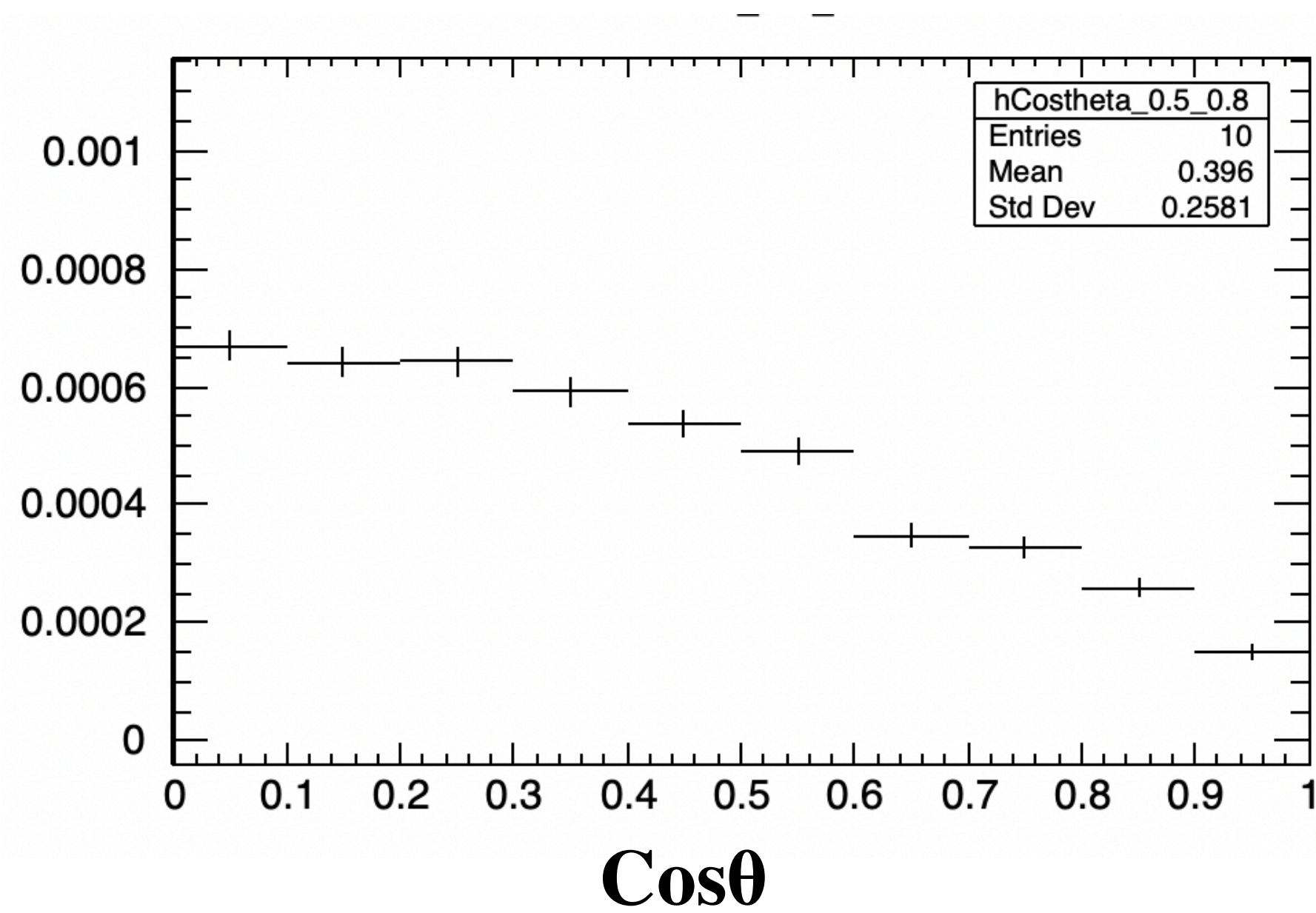
$5.0 < p_T < 10.0$

From raw-cos θ distribution

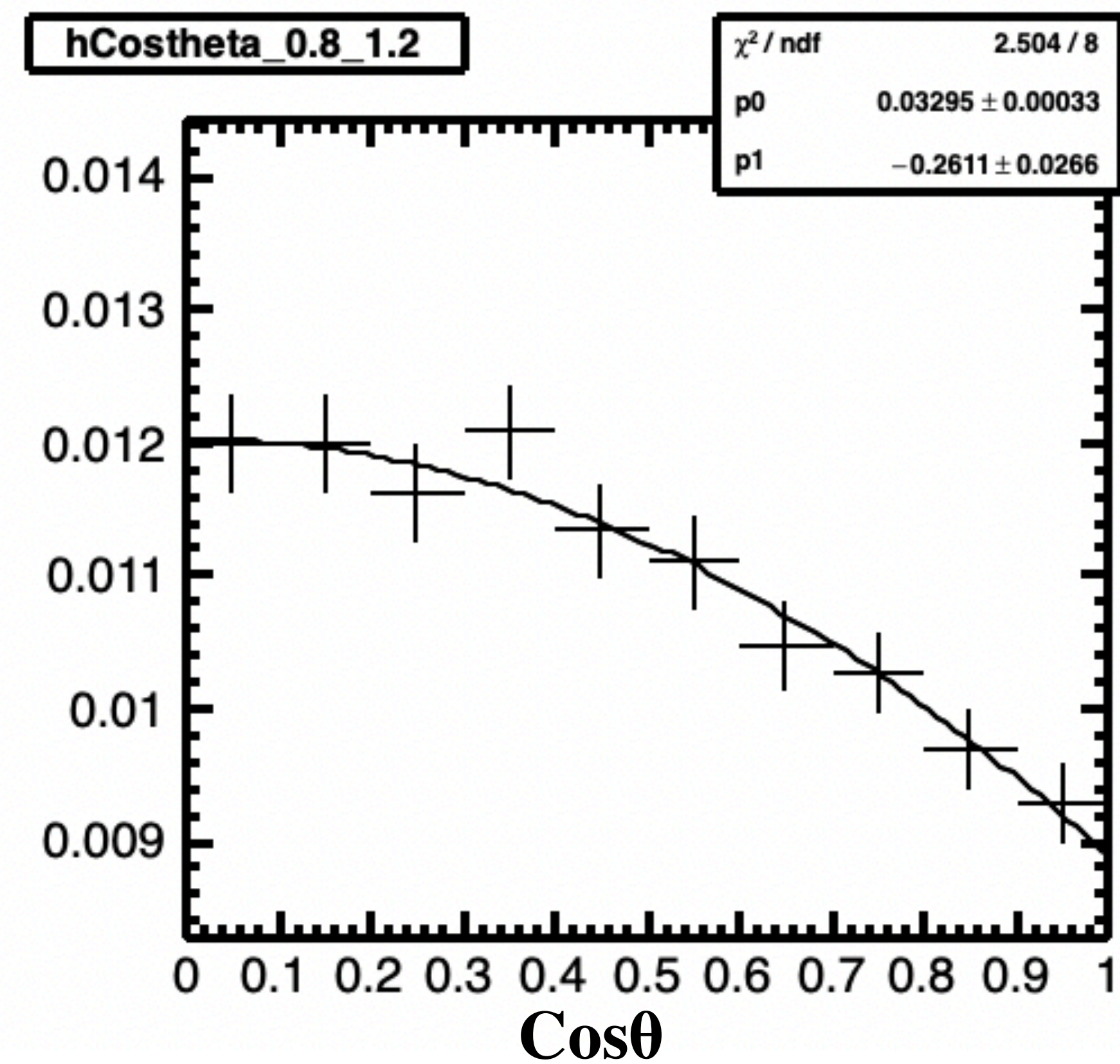
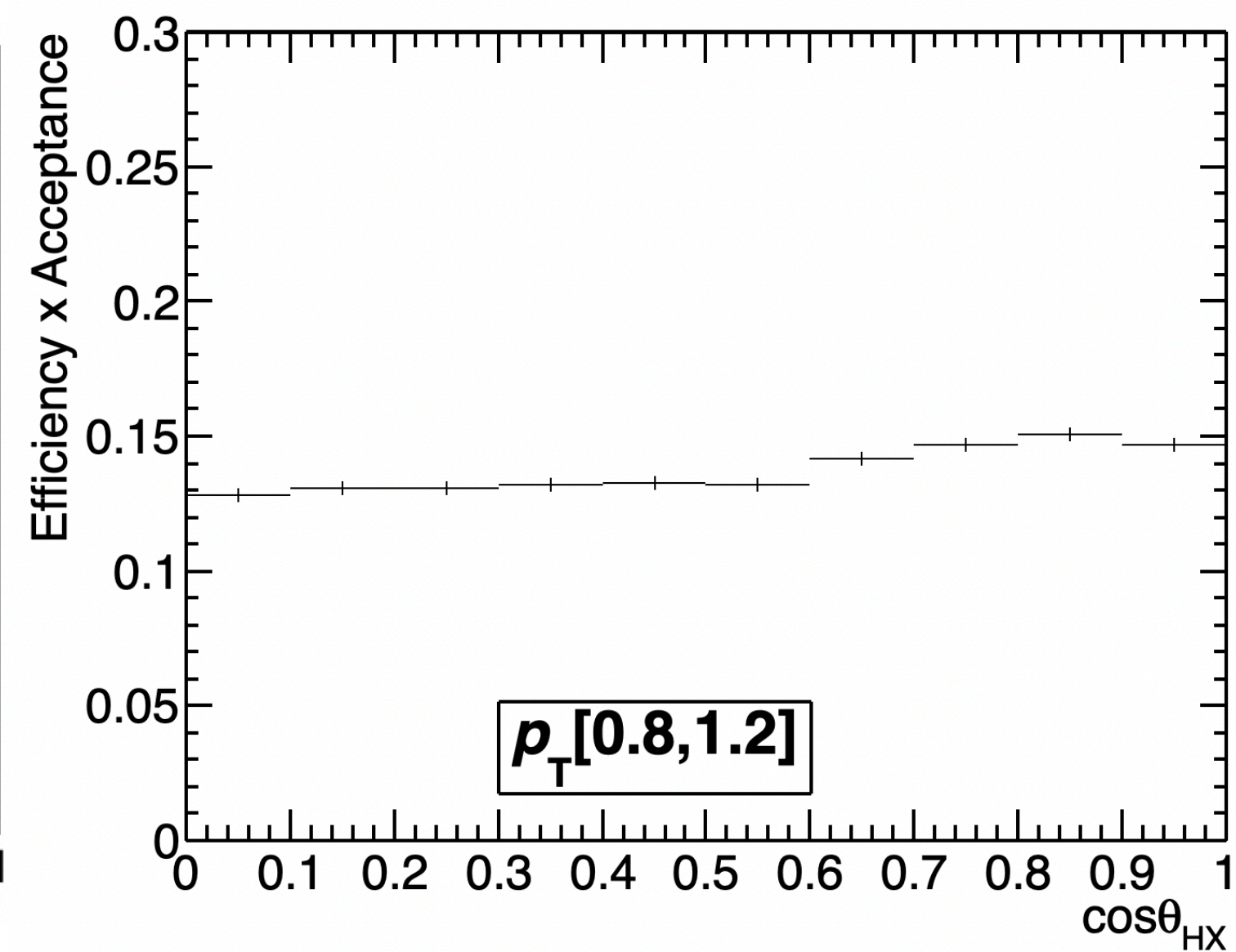
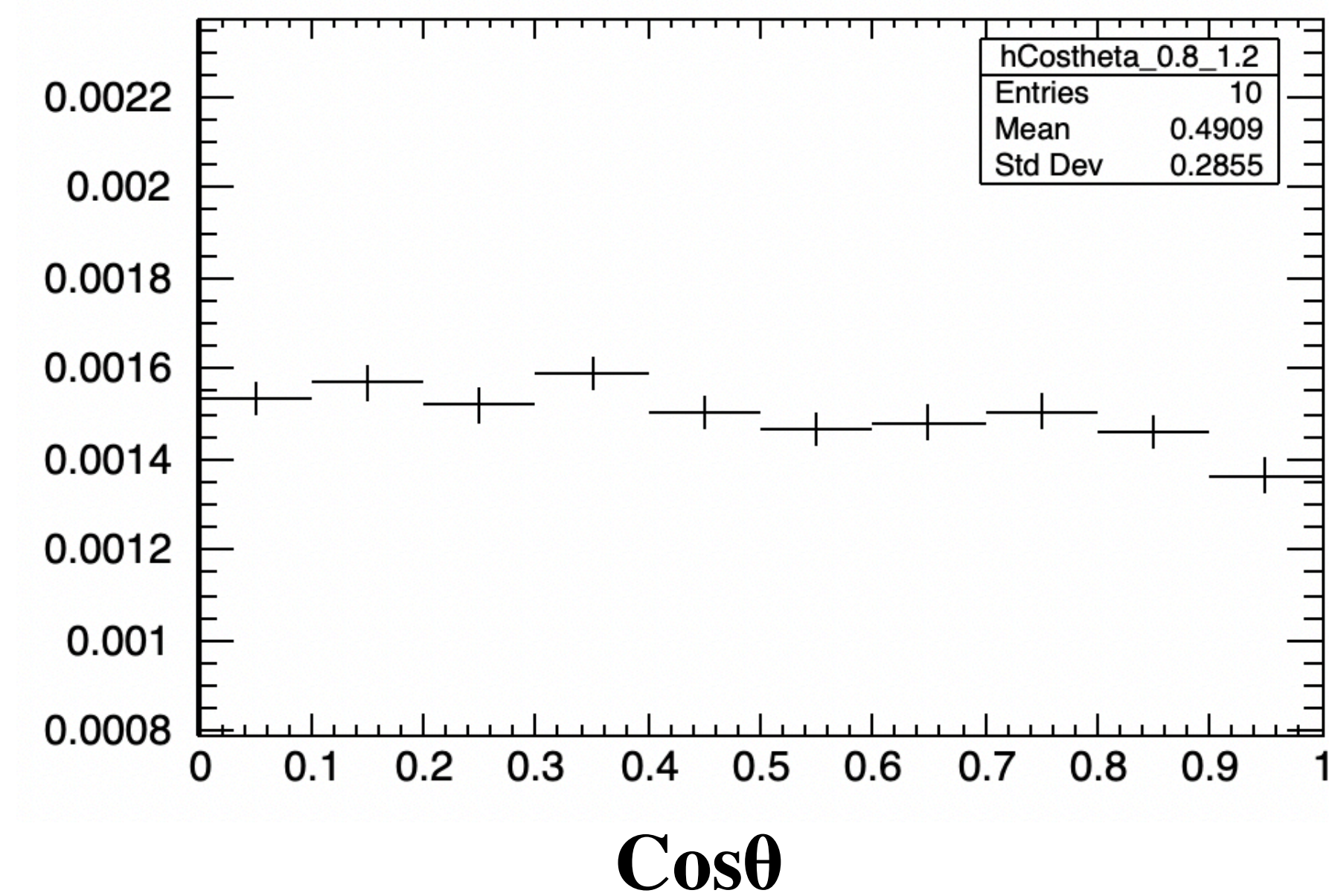




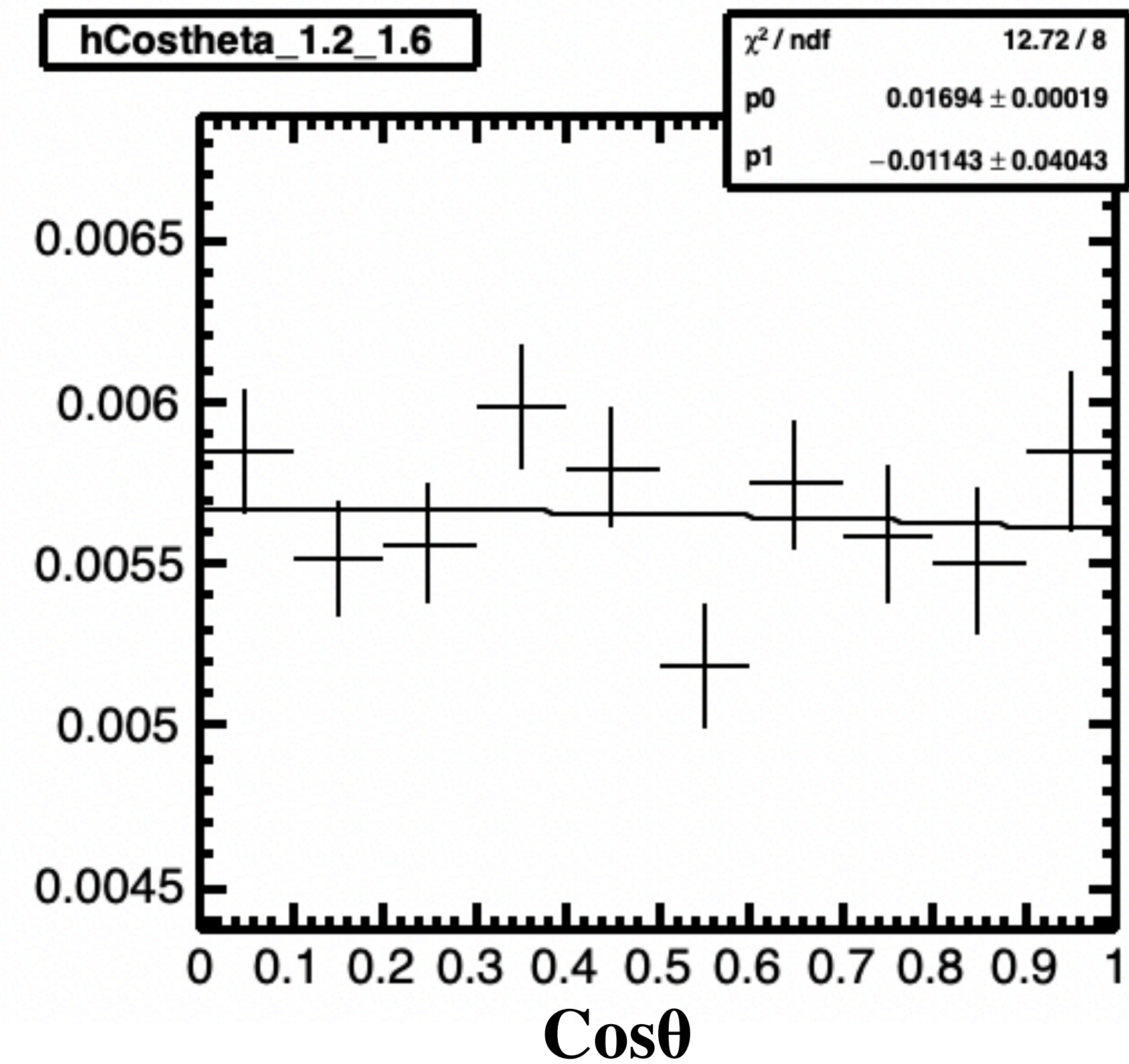
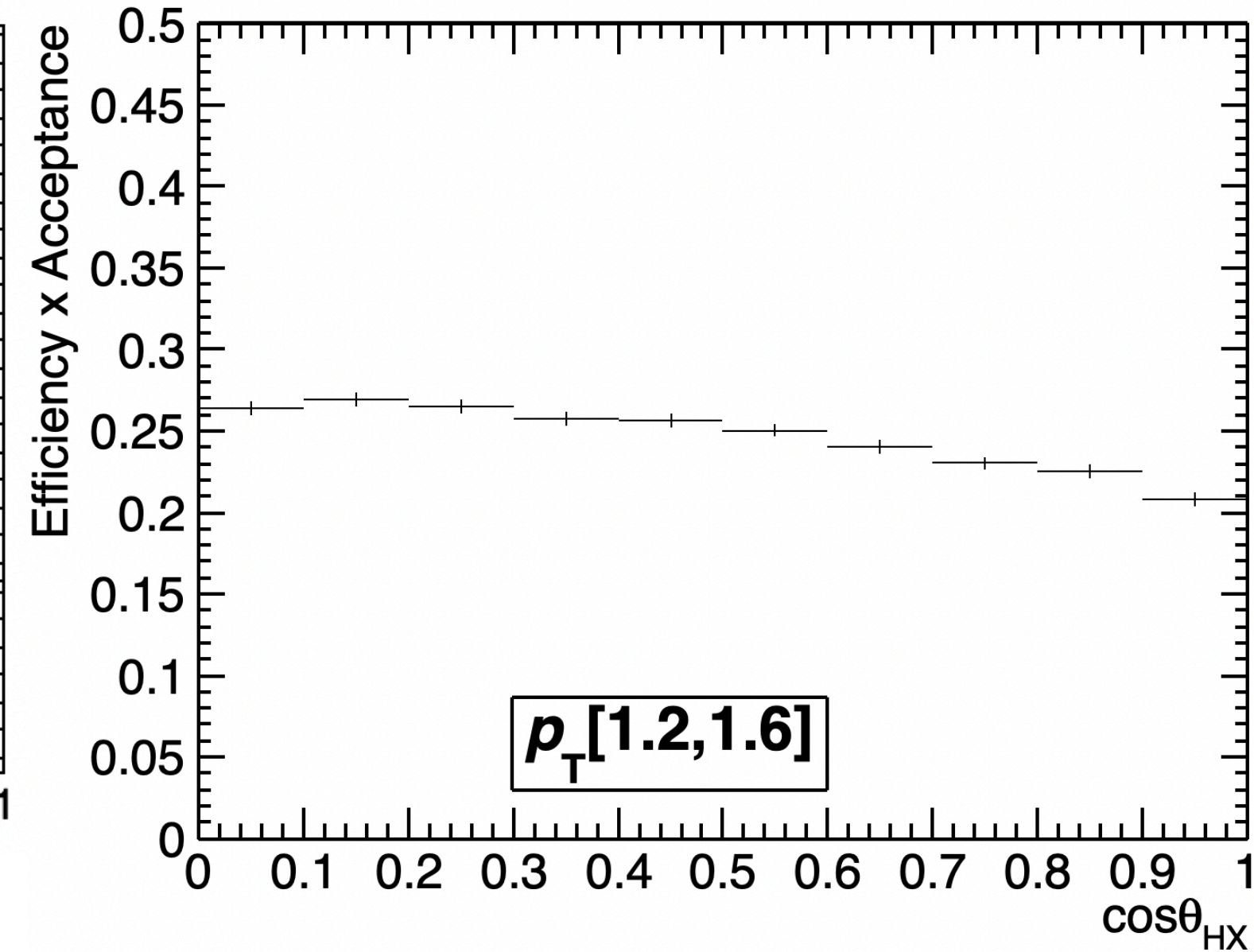
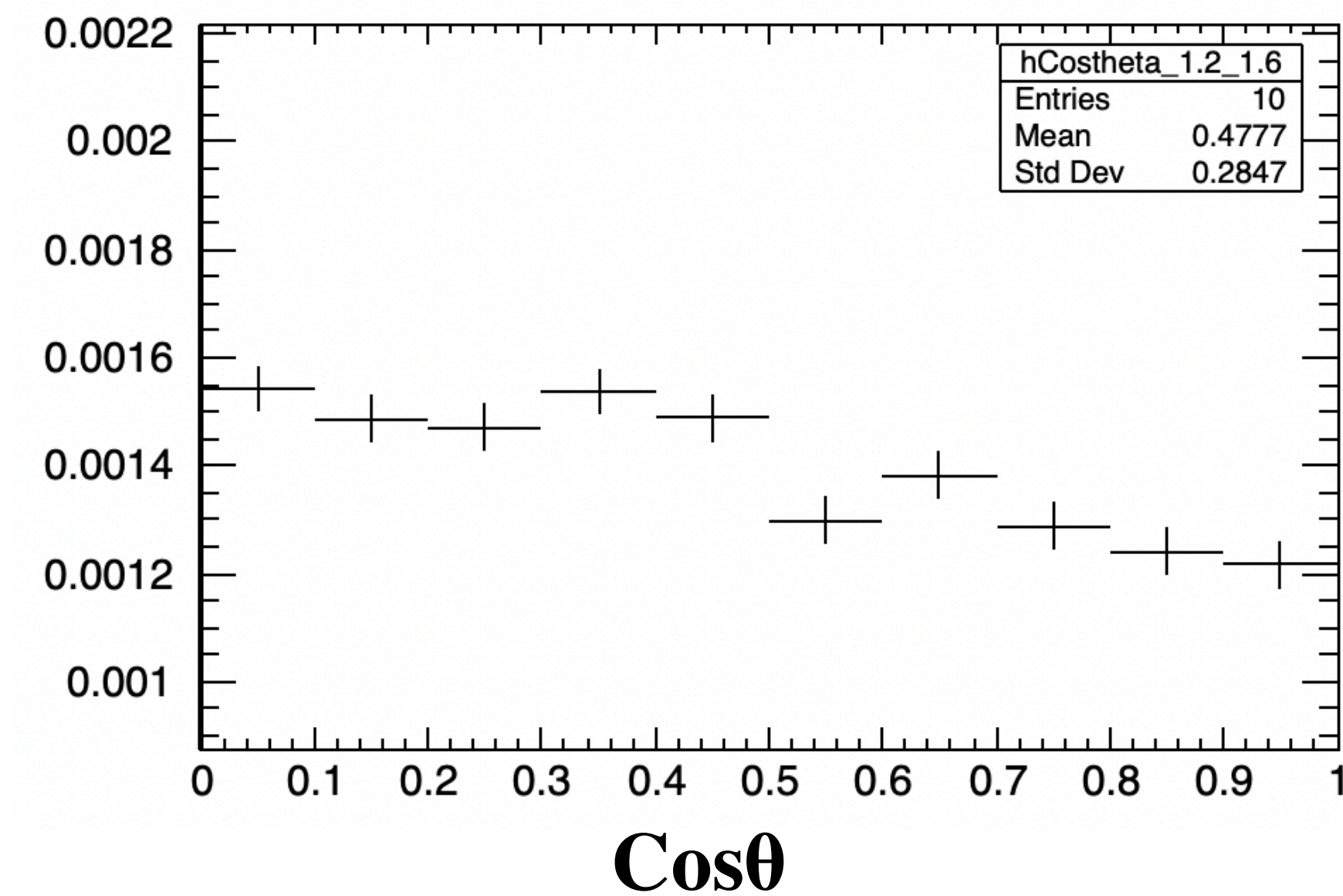
$0.5 < p_T < 0.8$



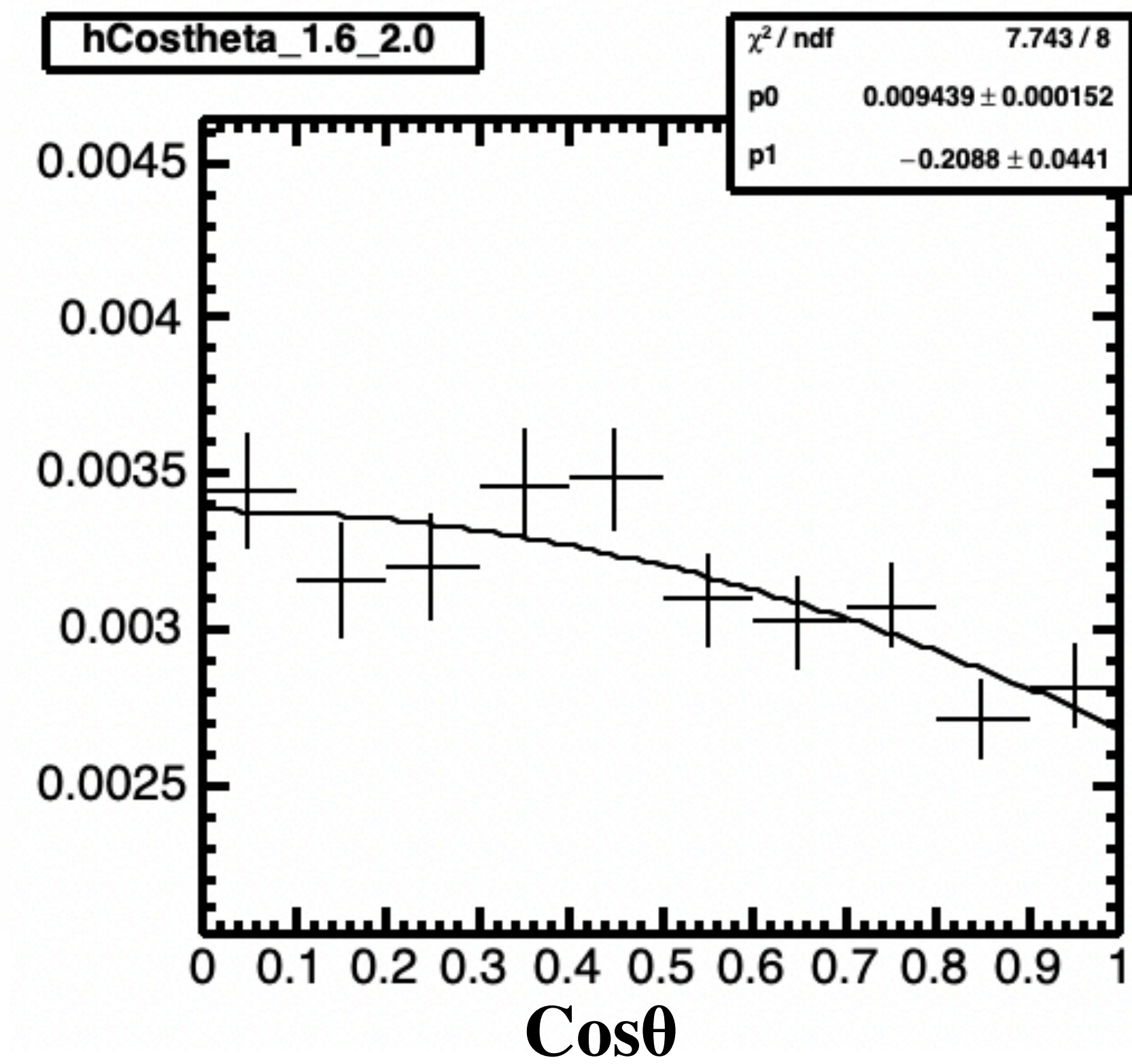
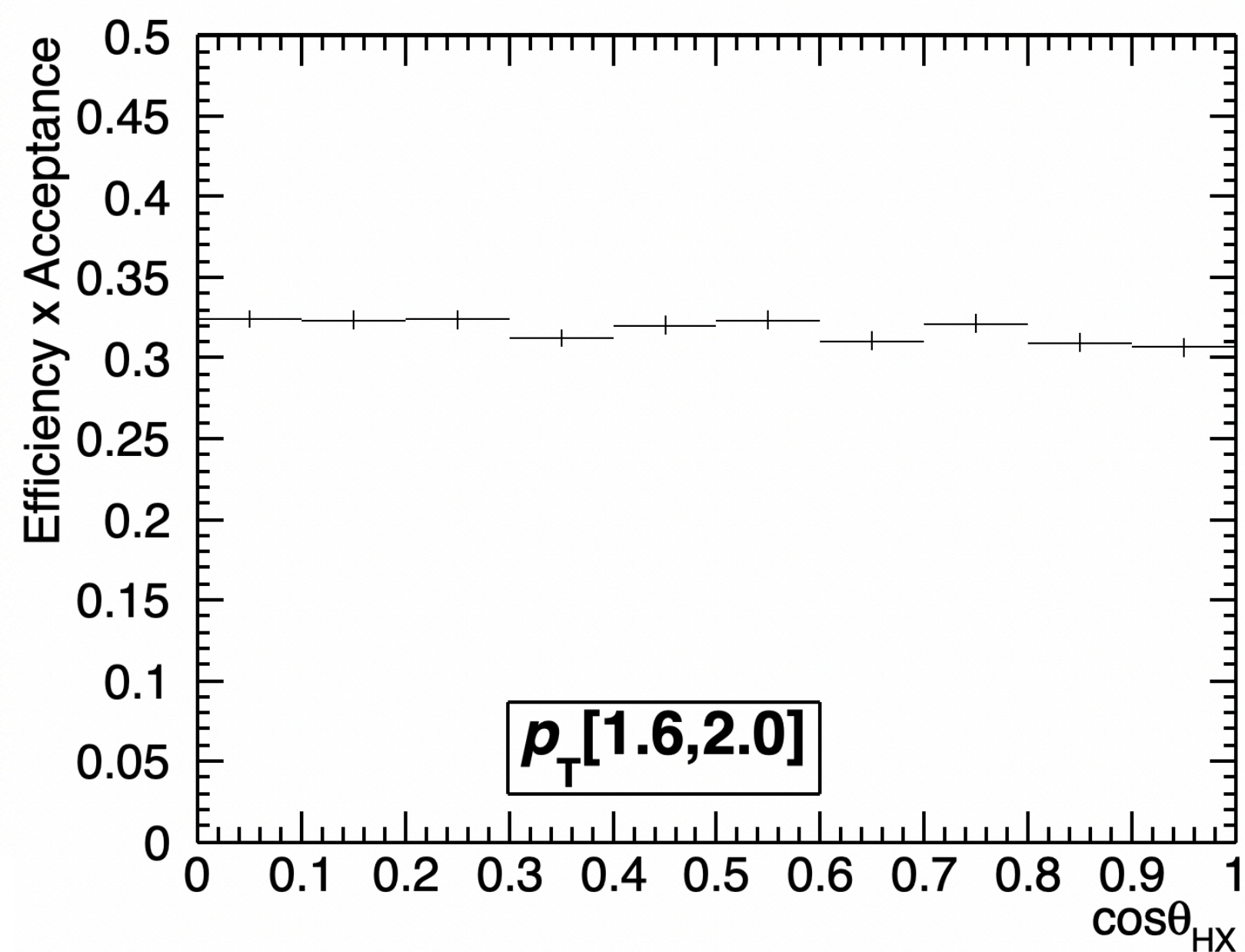
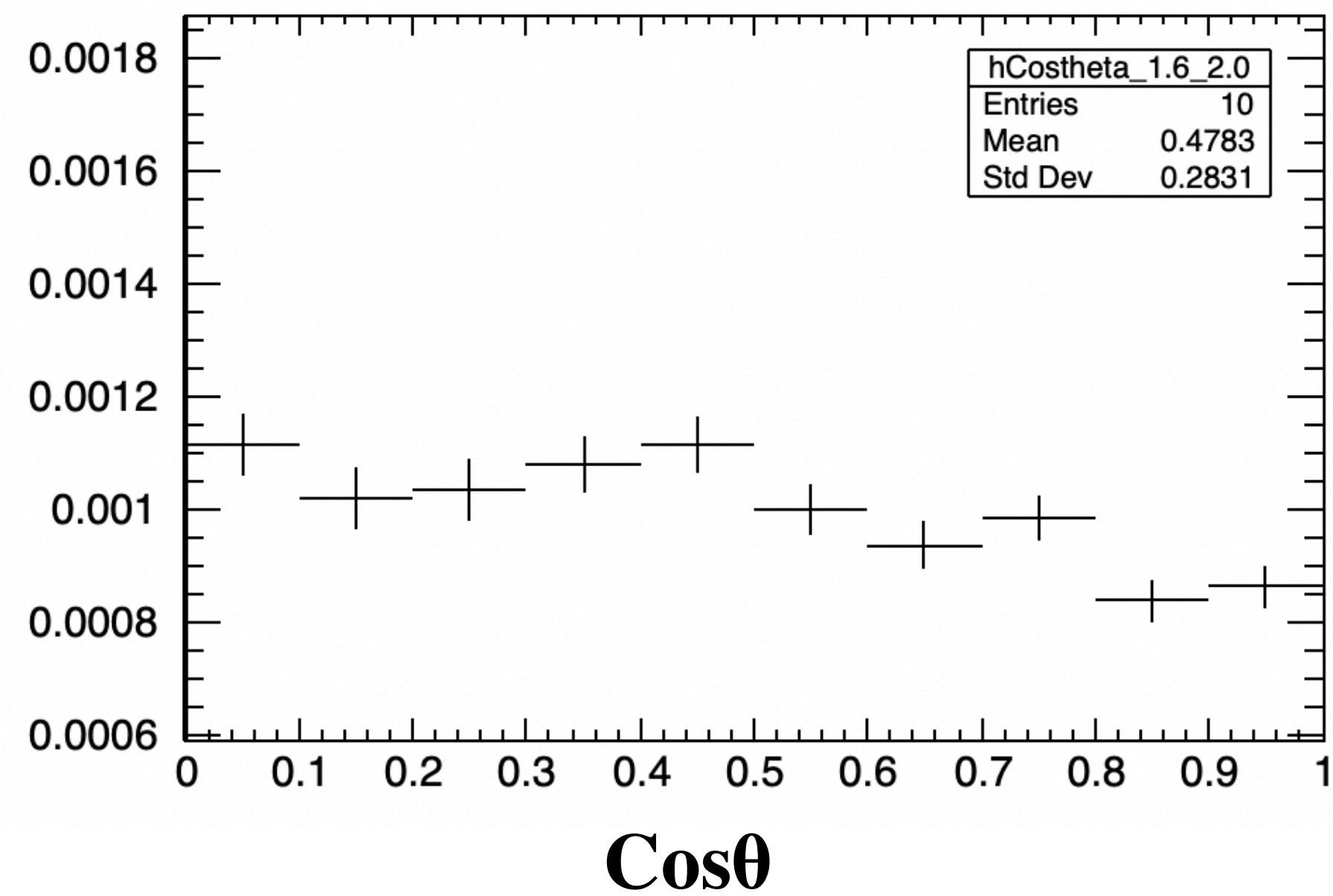
$0.8 < p_T < 1.2$



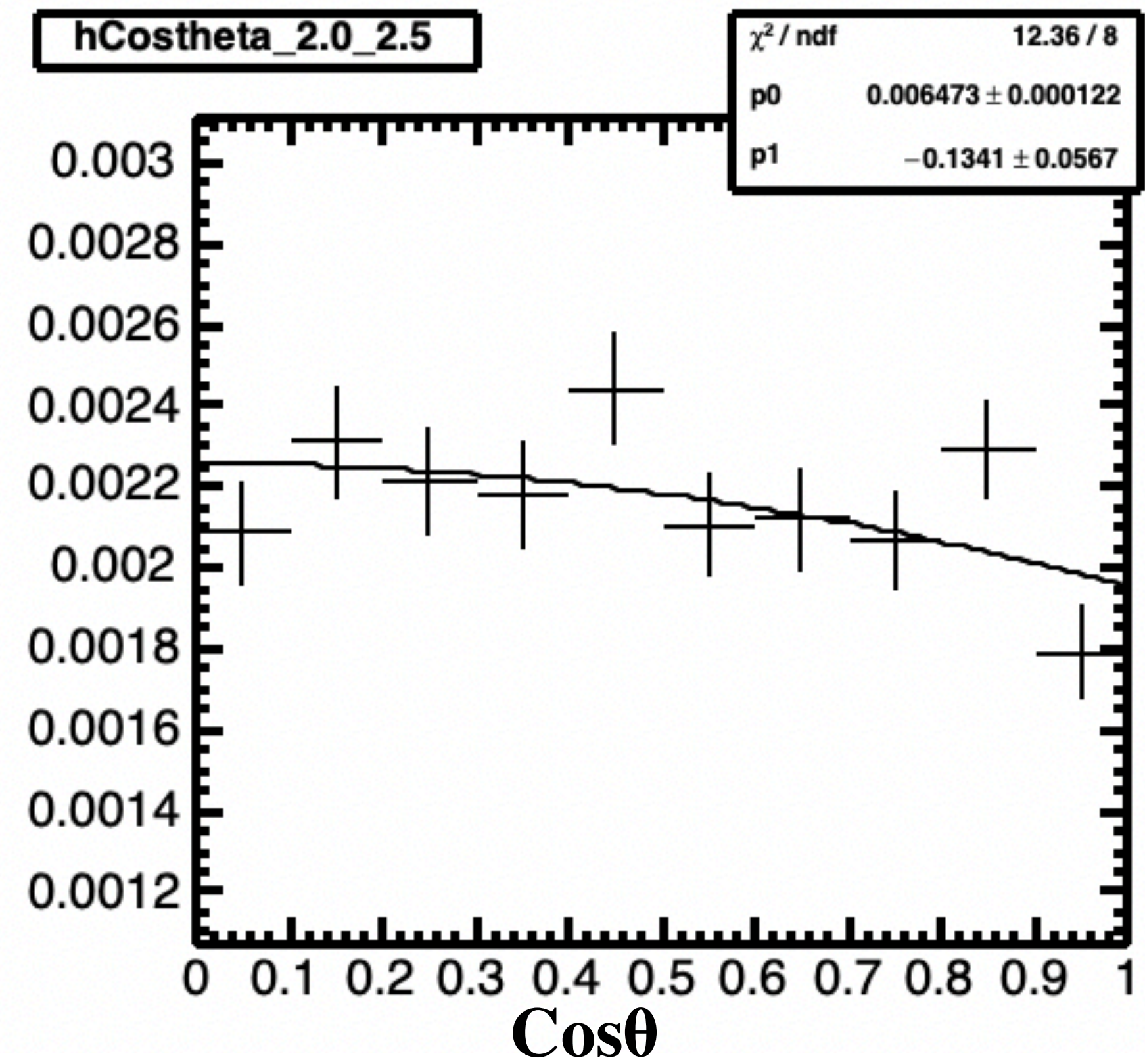
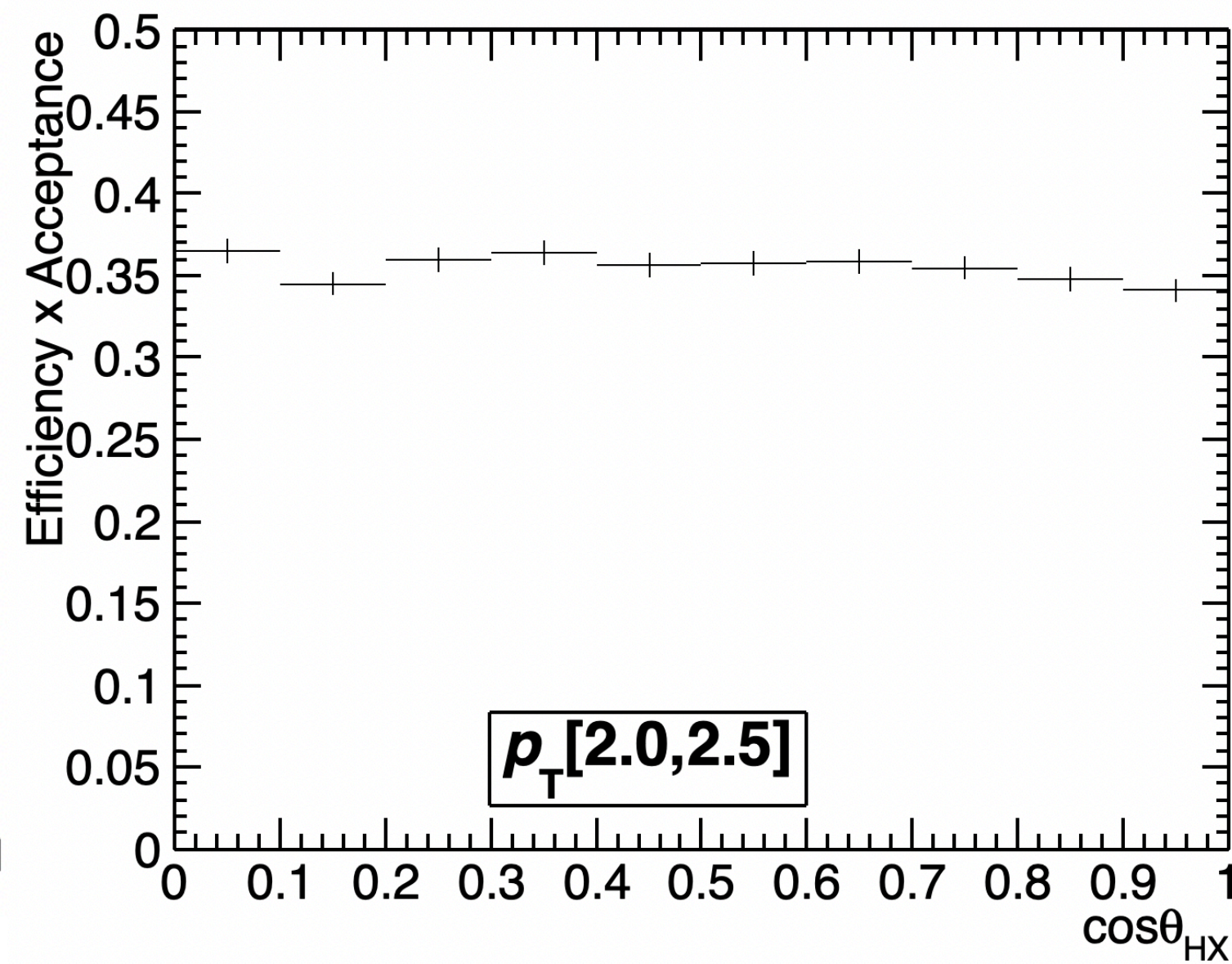
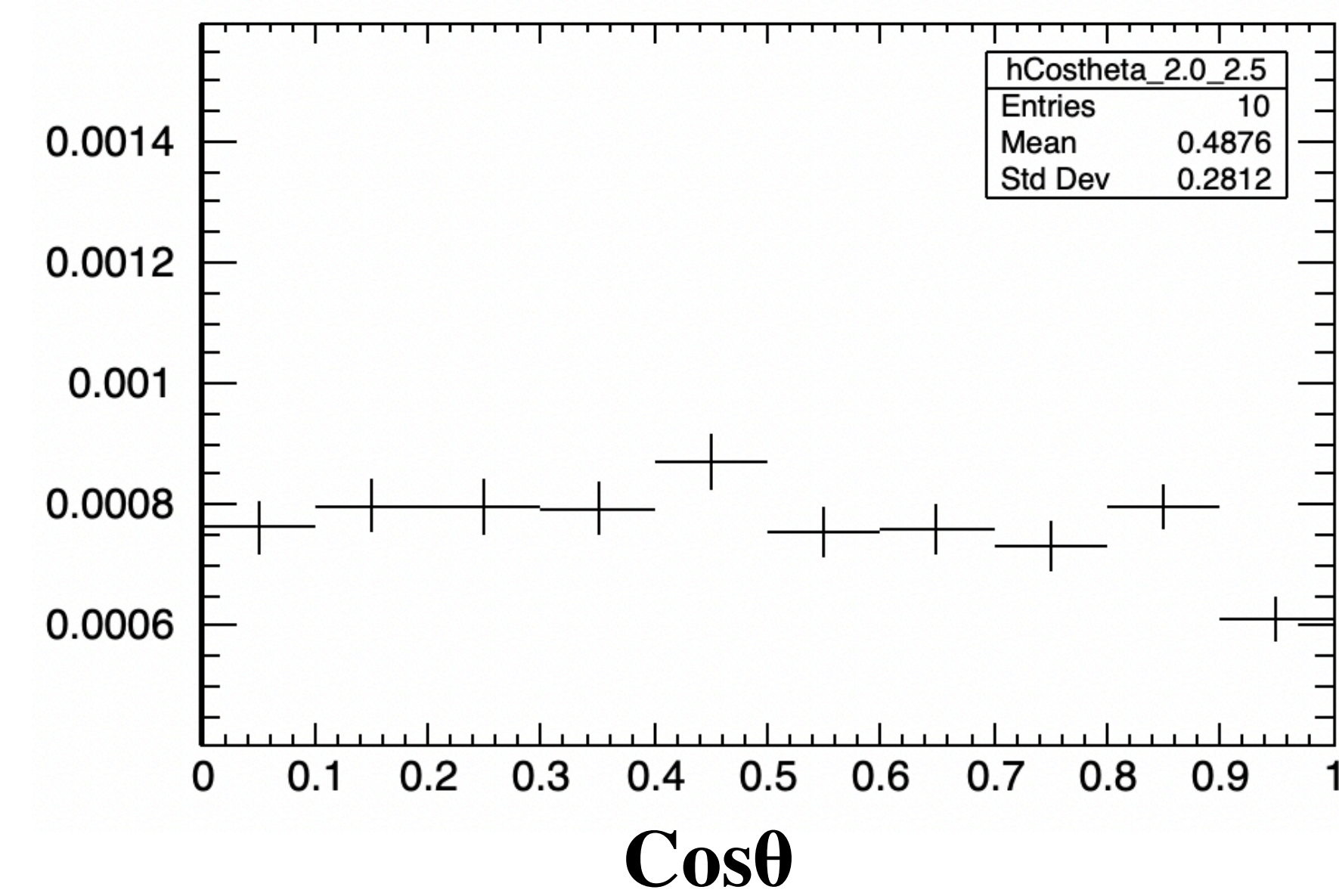
$1.2 < p_T < 1.6$



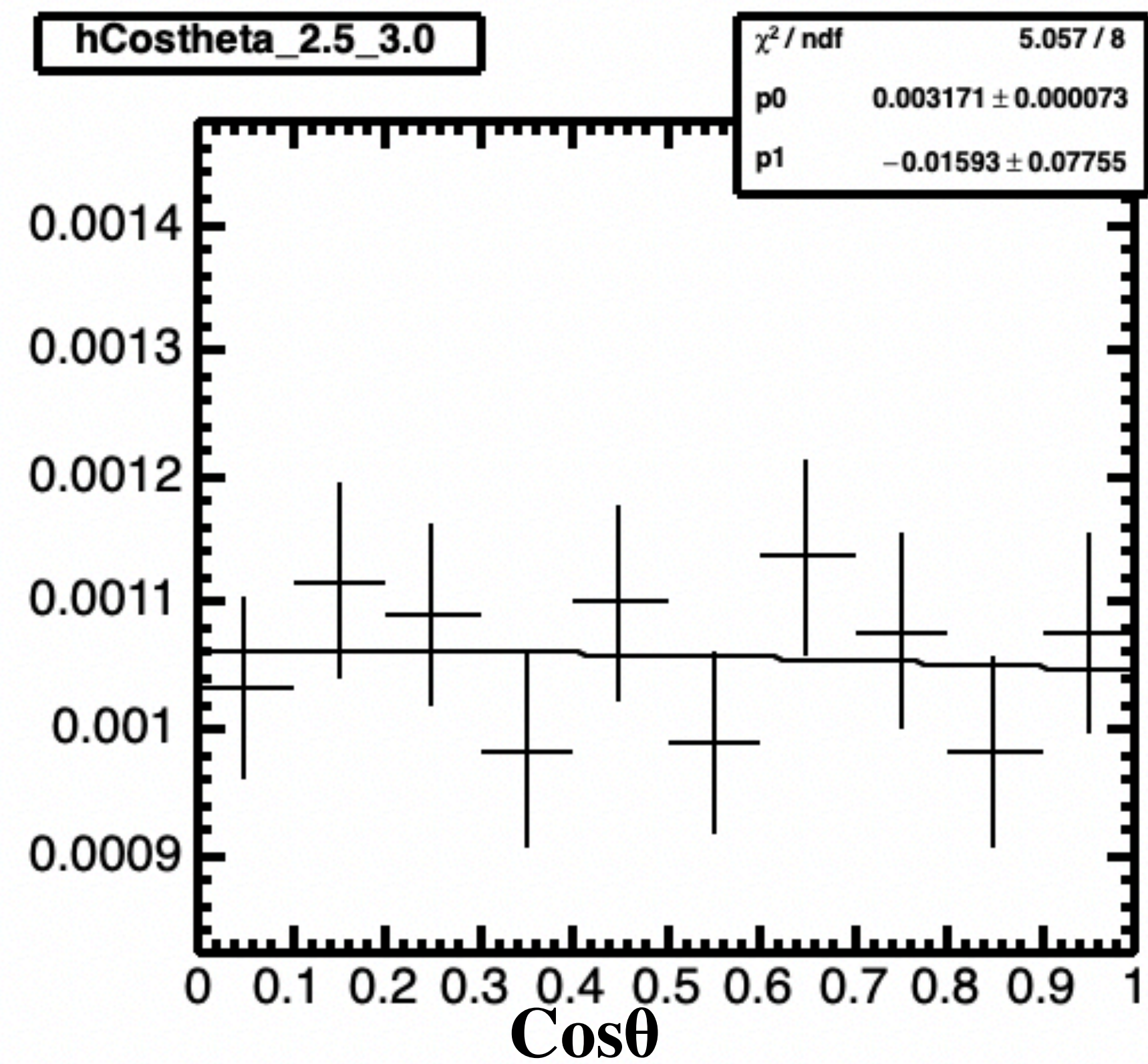
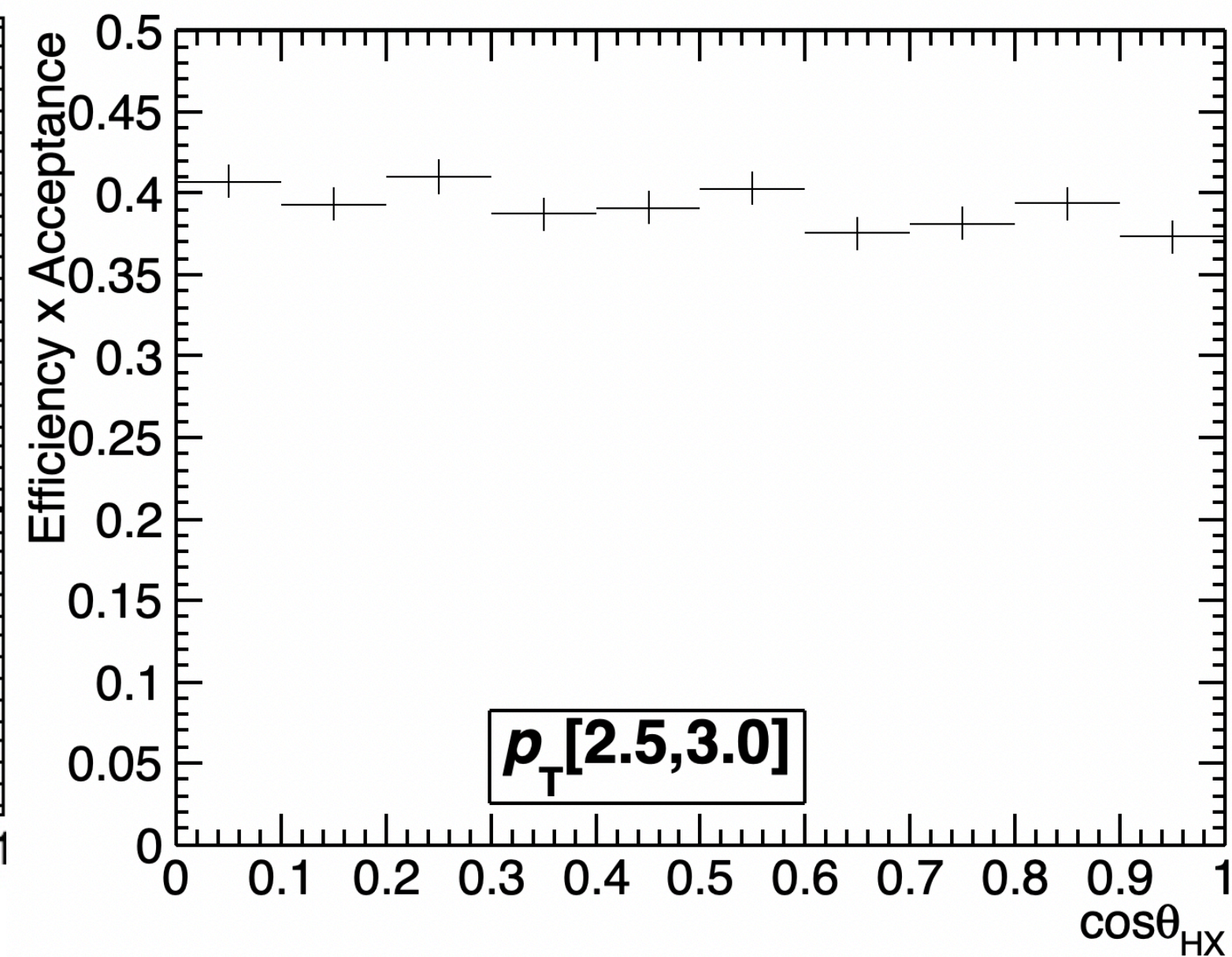
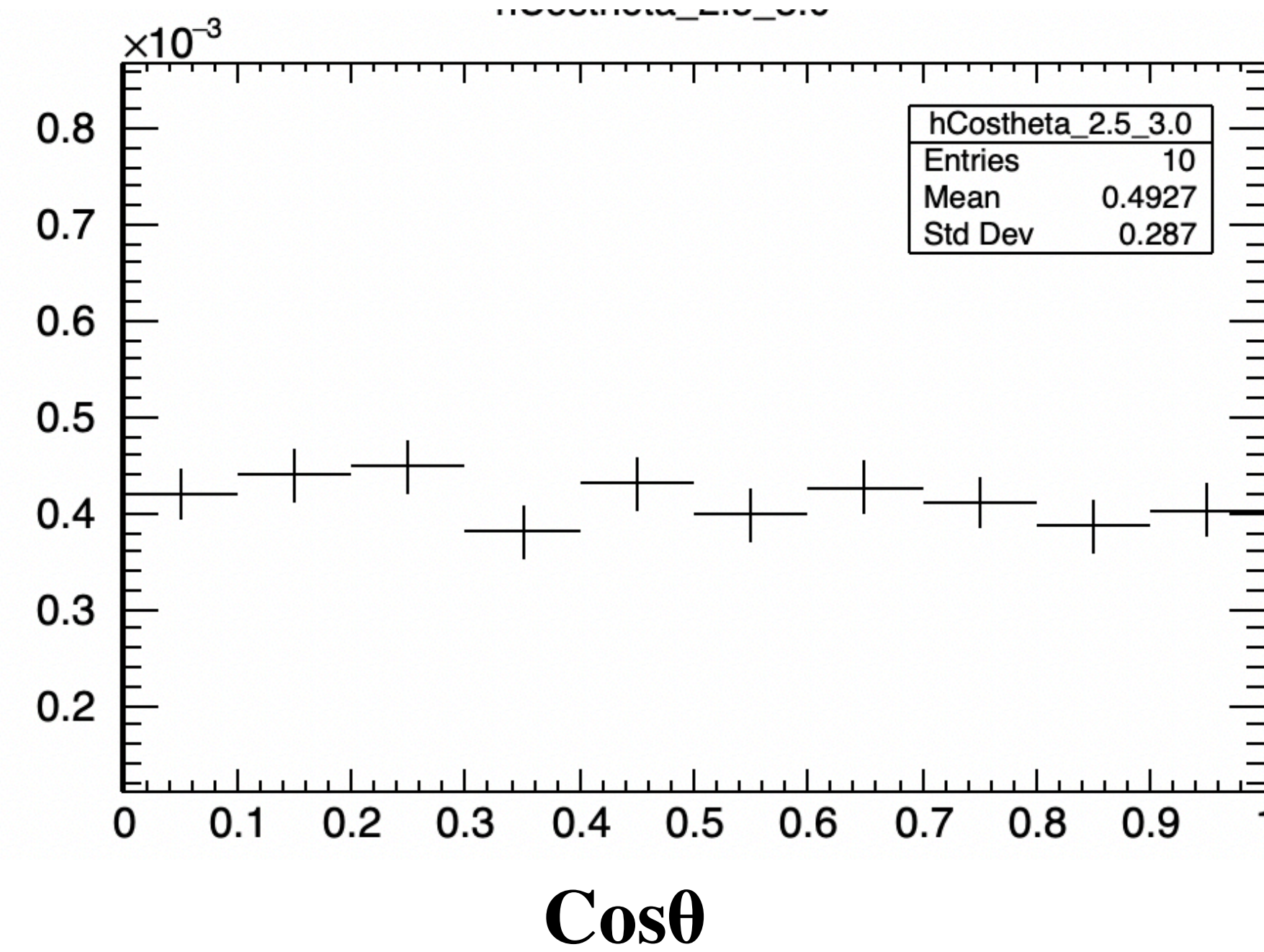
$1.6 < p_T < 2.0$



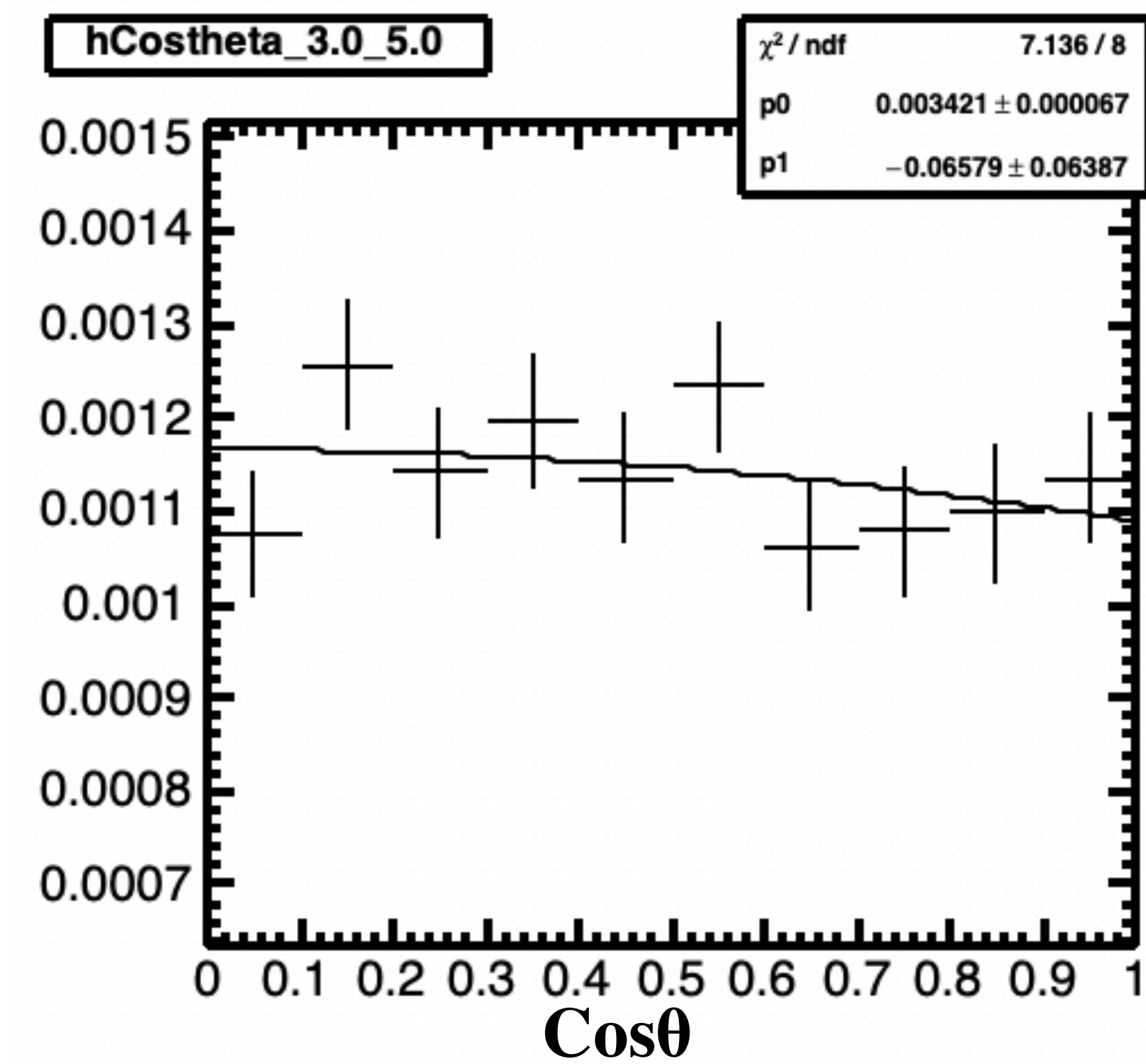
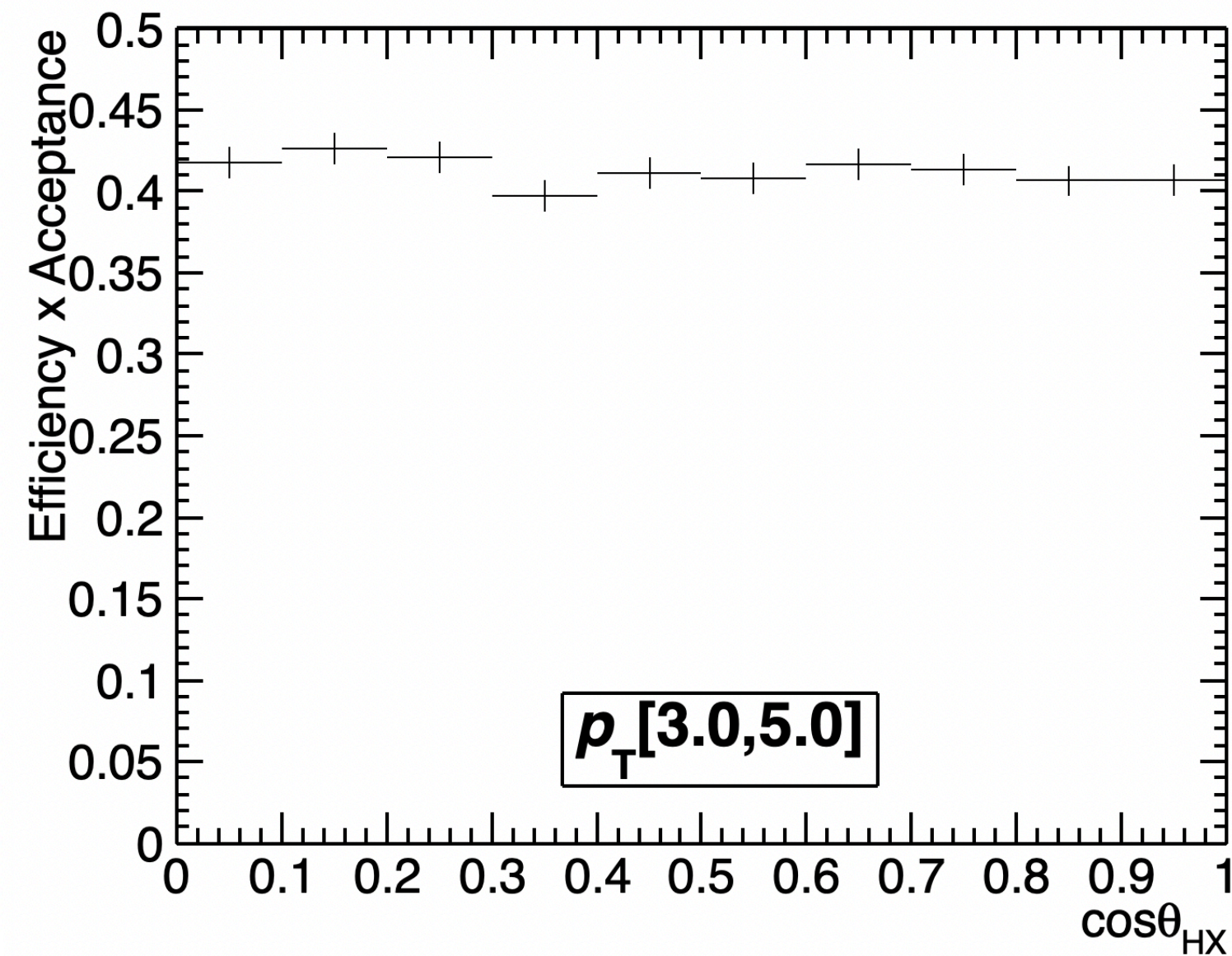
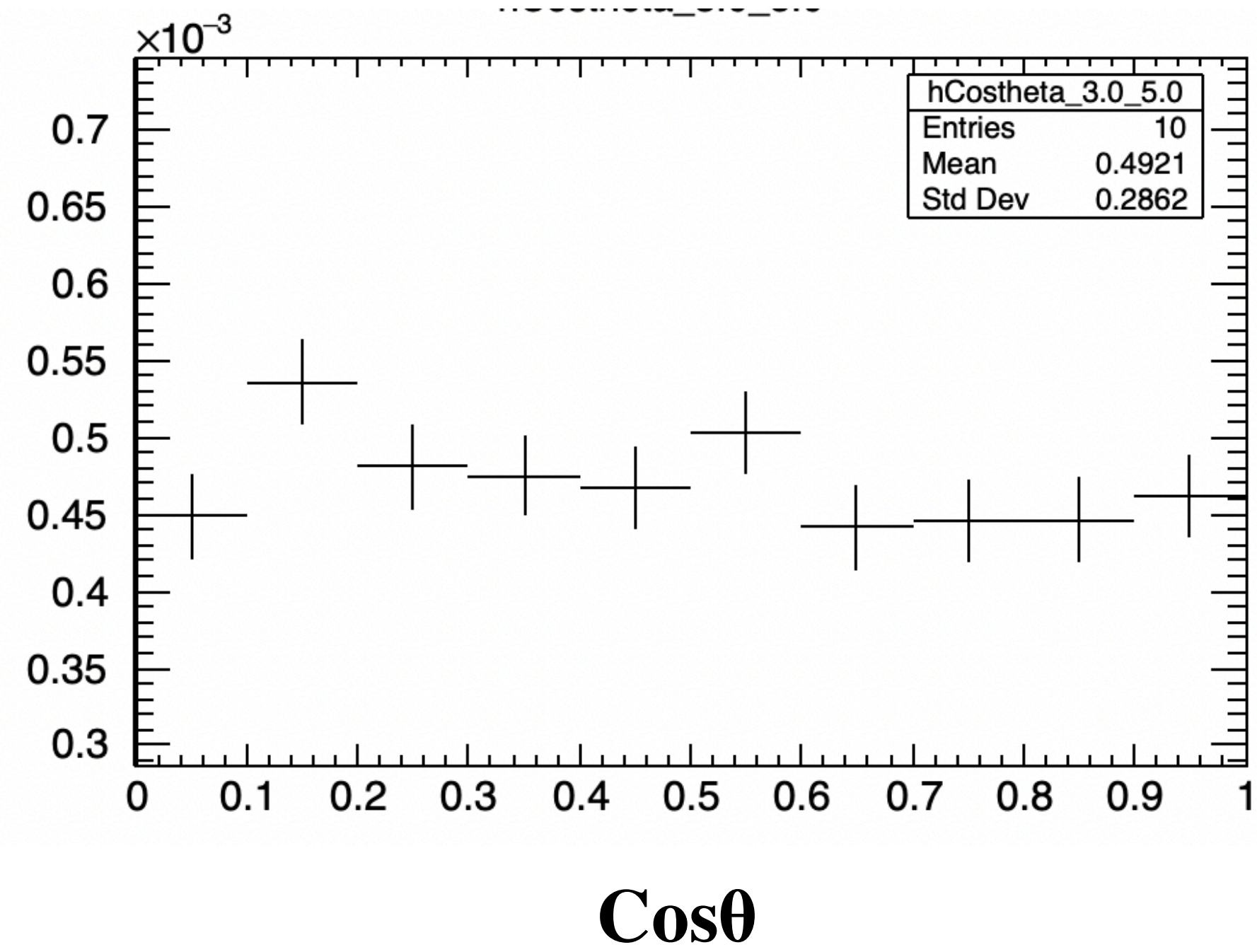
$2.0 < p_T < 2.5$



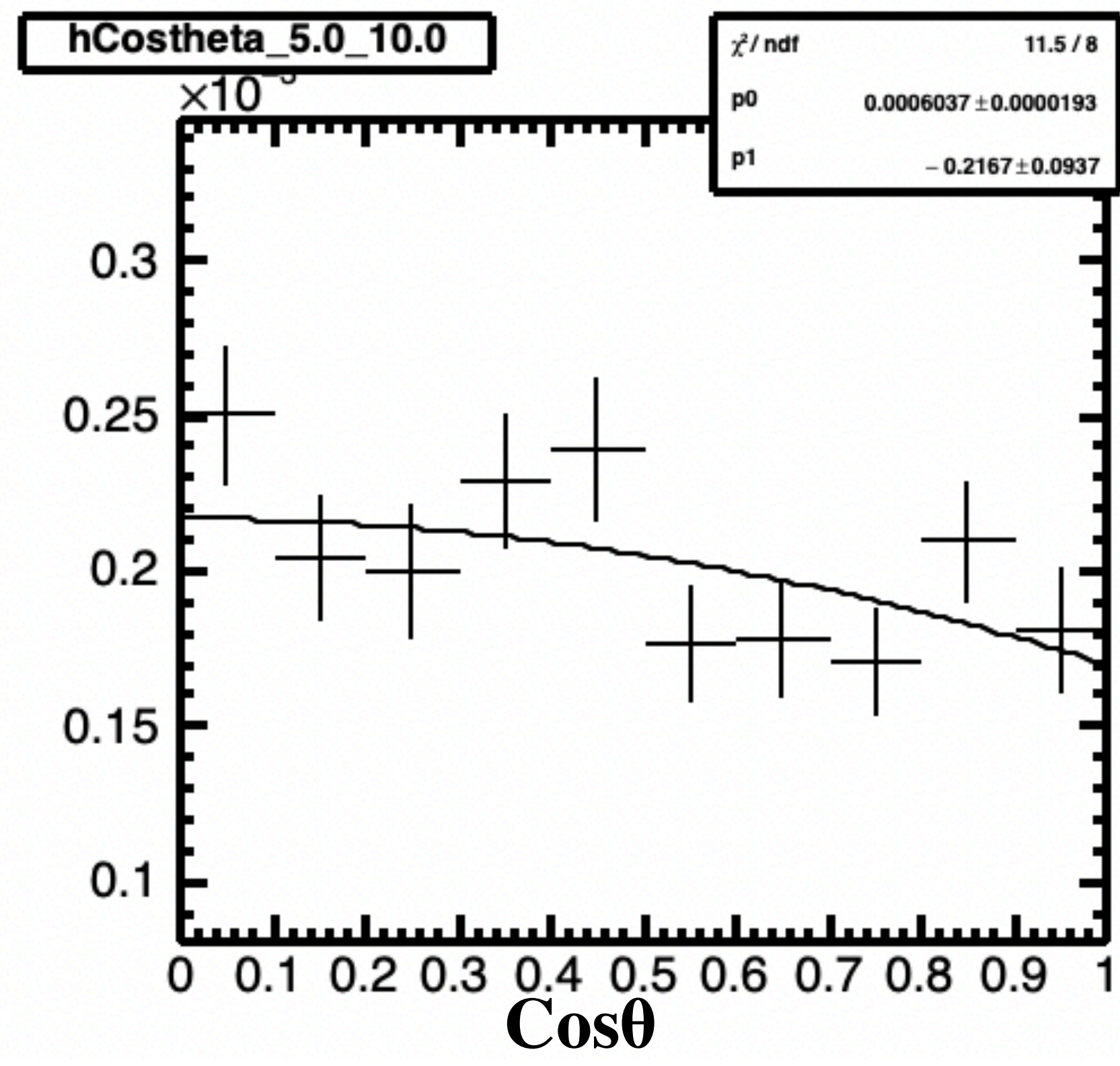
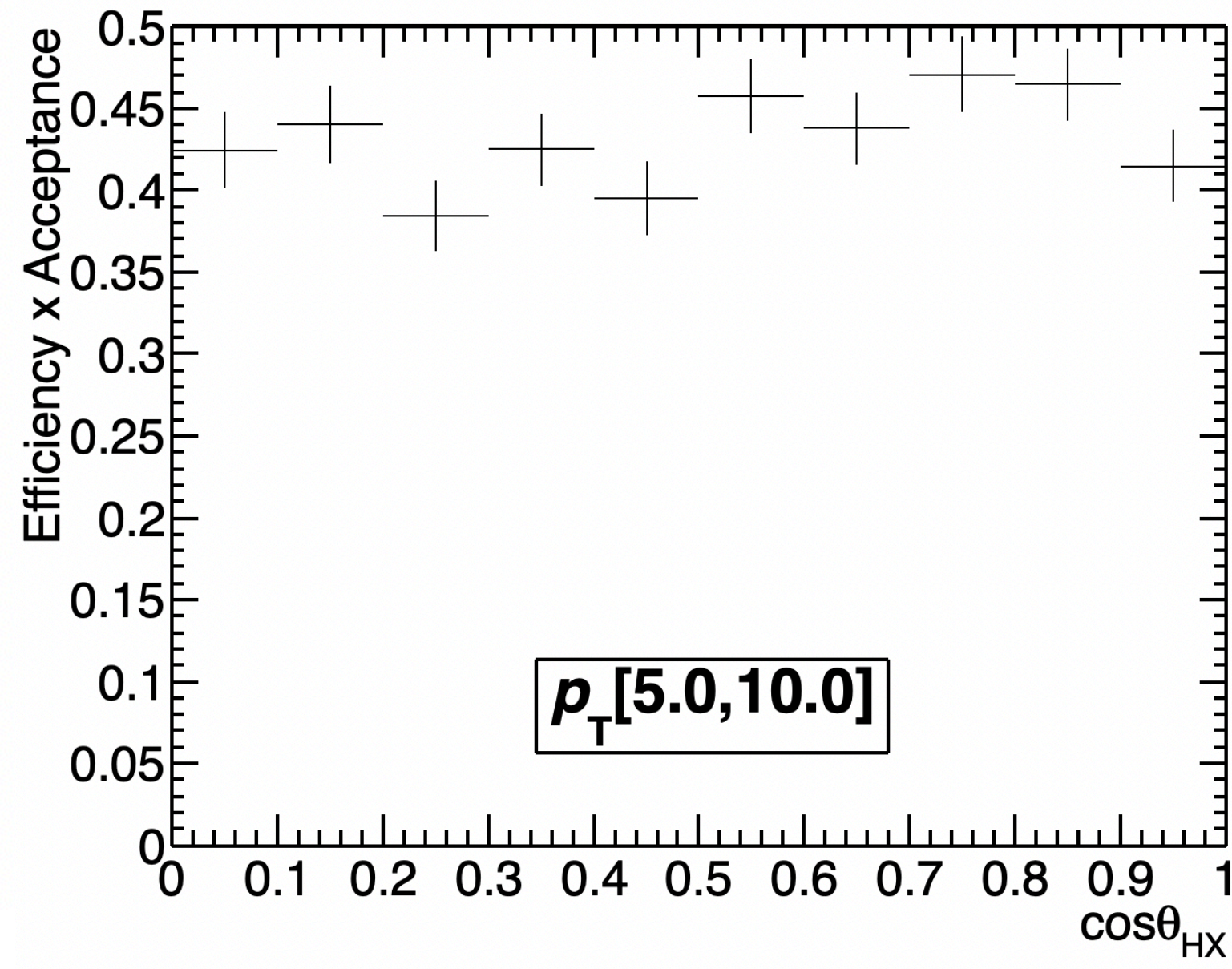
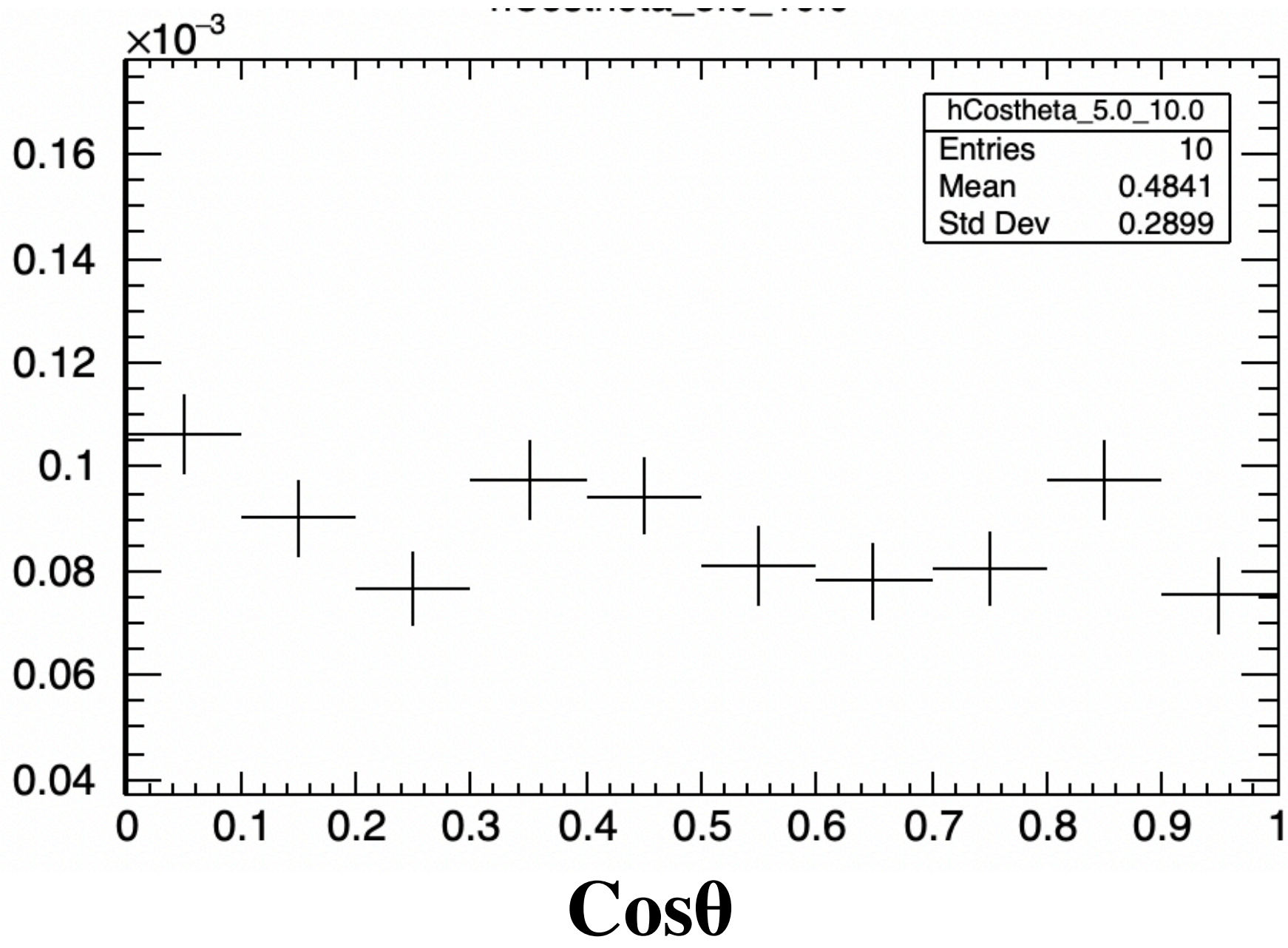
$2.5 < p_T < 3.0$

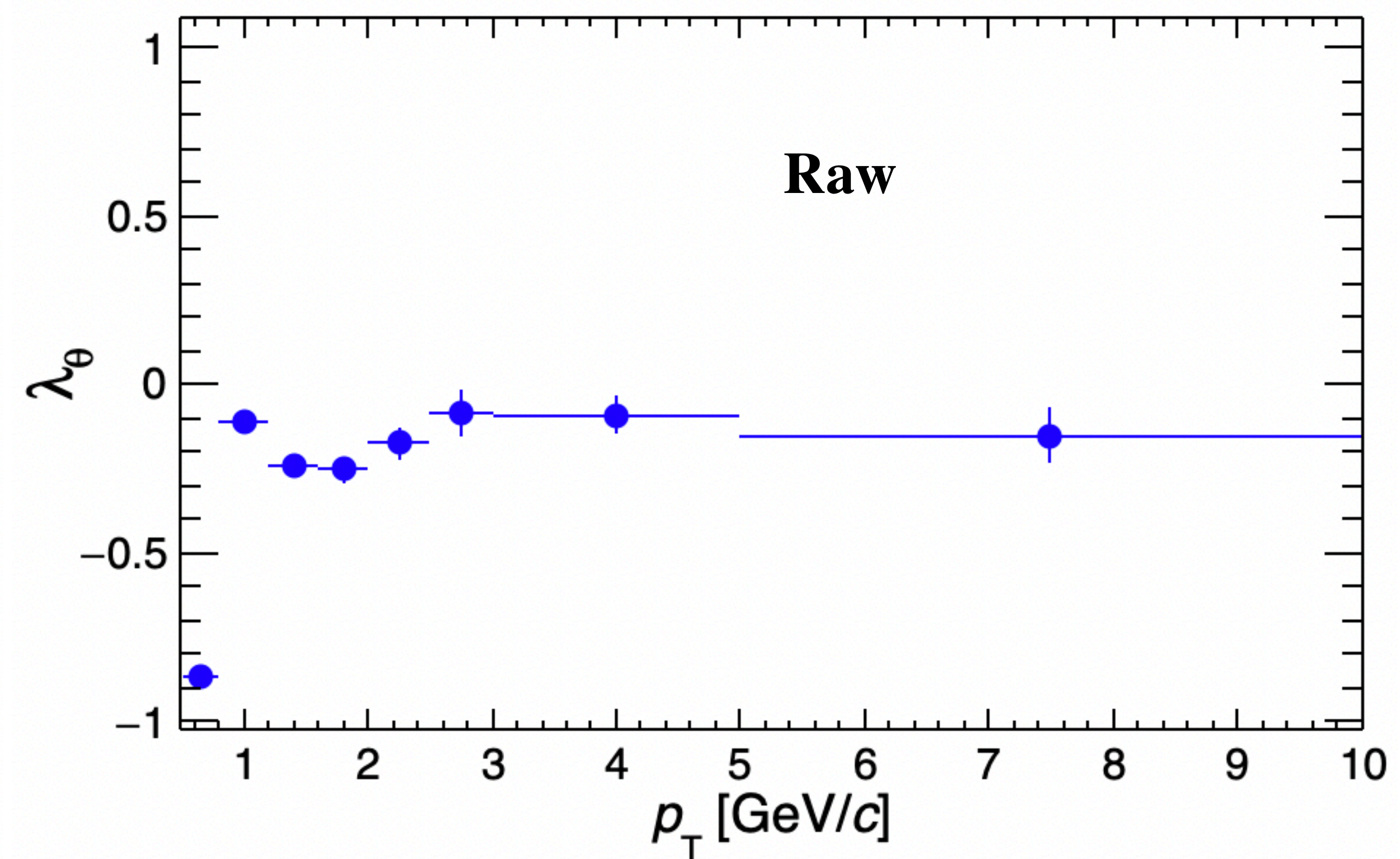
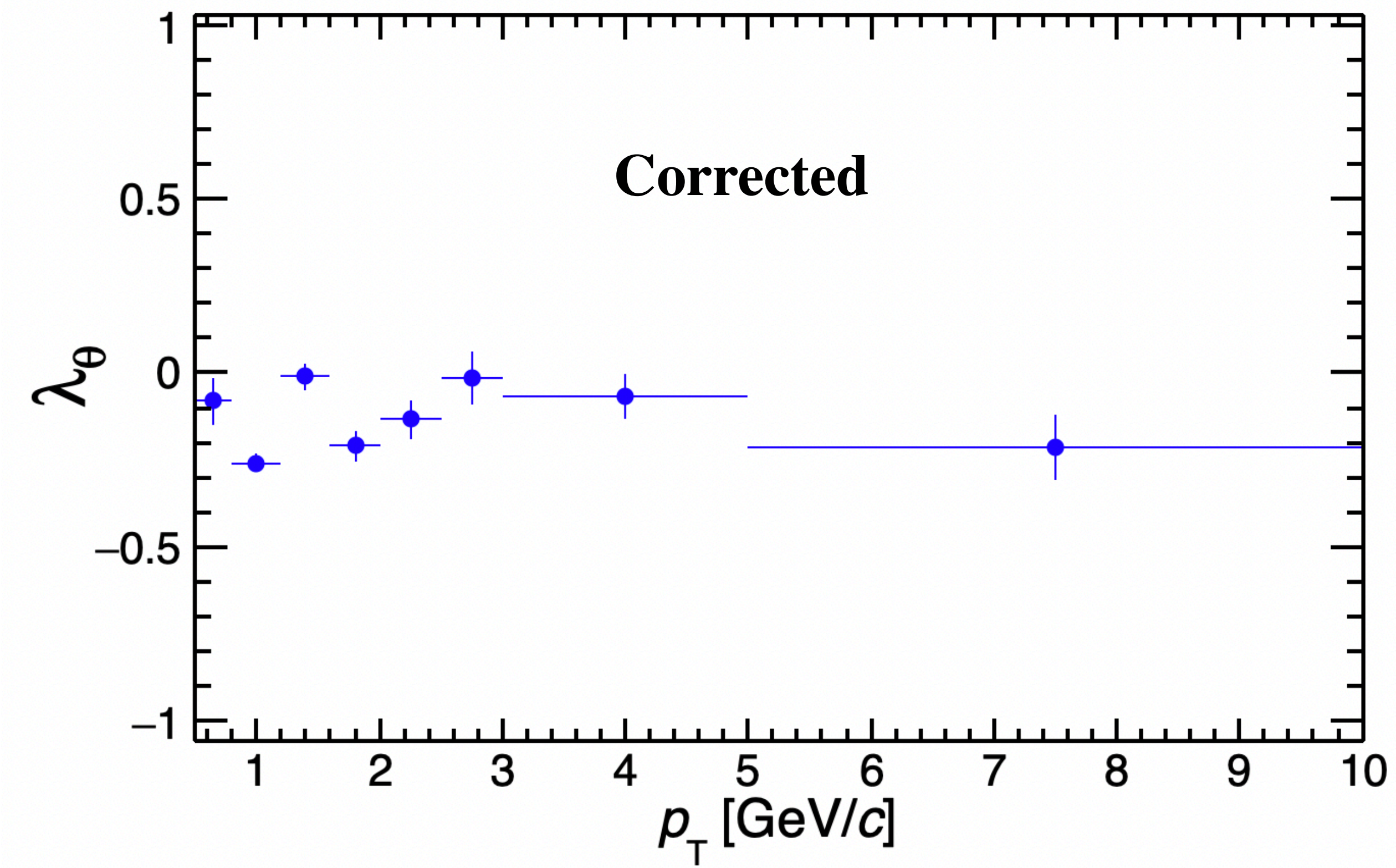


$3.0 < p_T < 5.0$

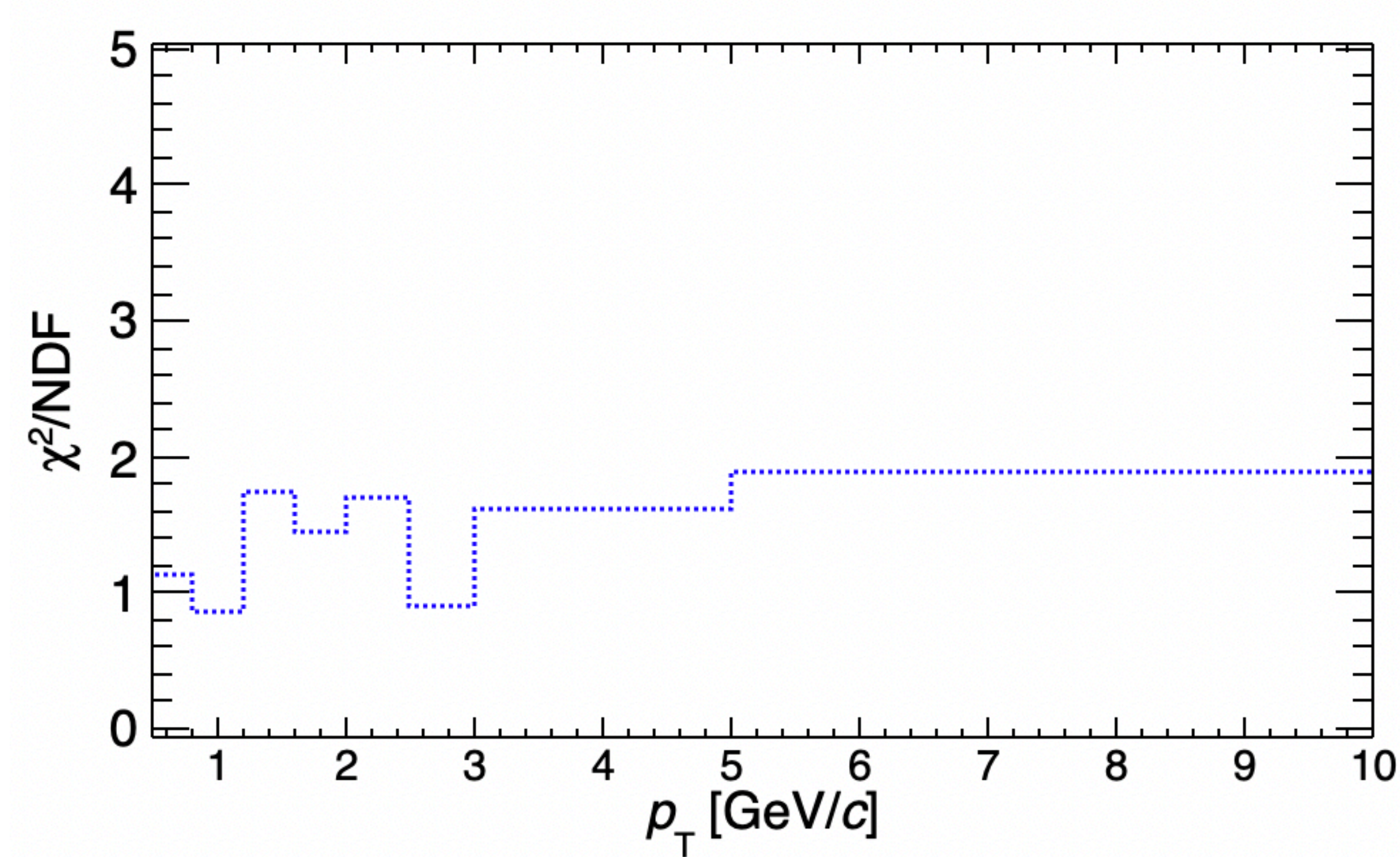
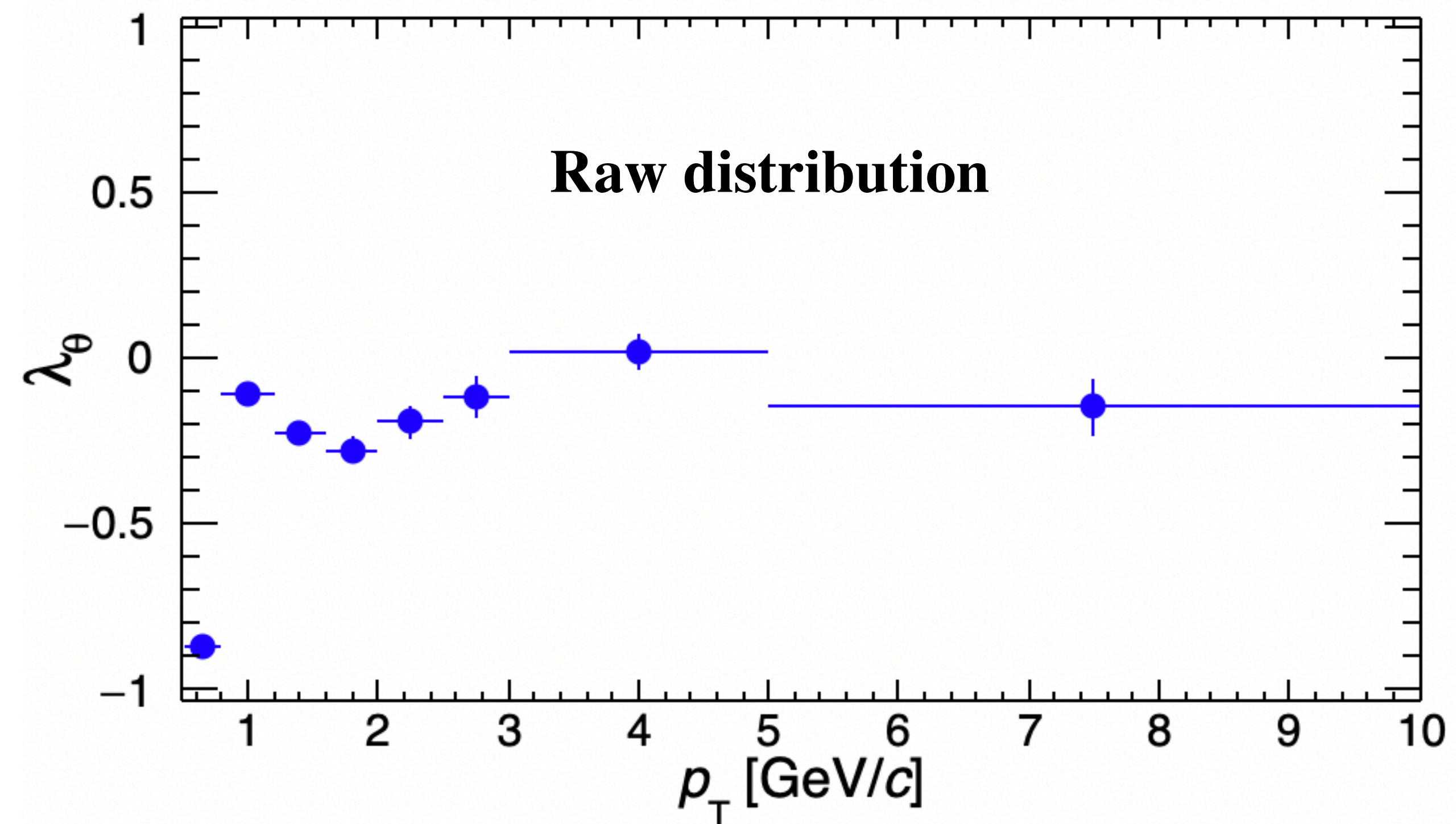


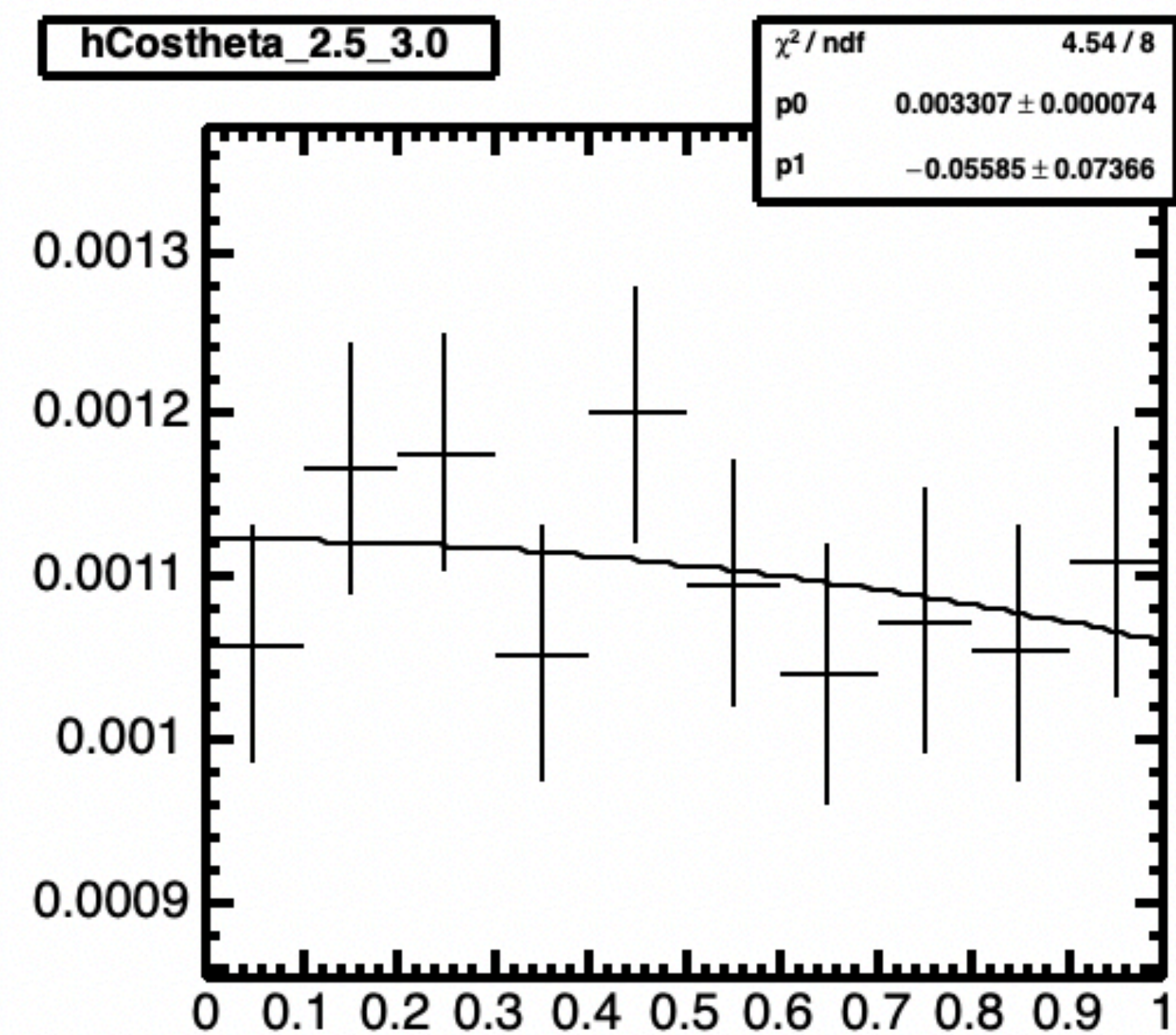
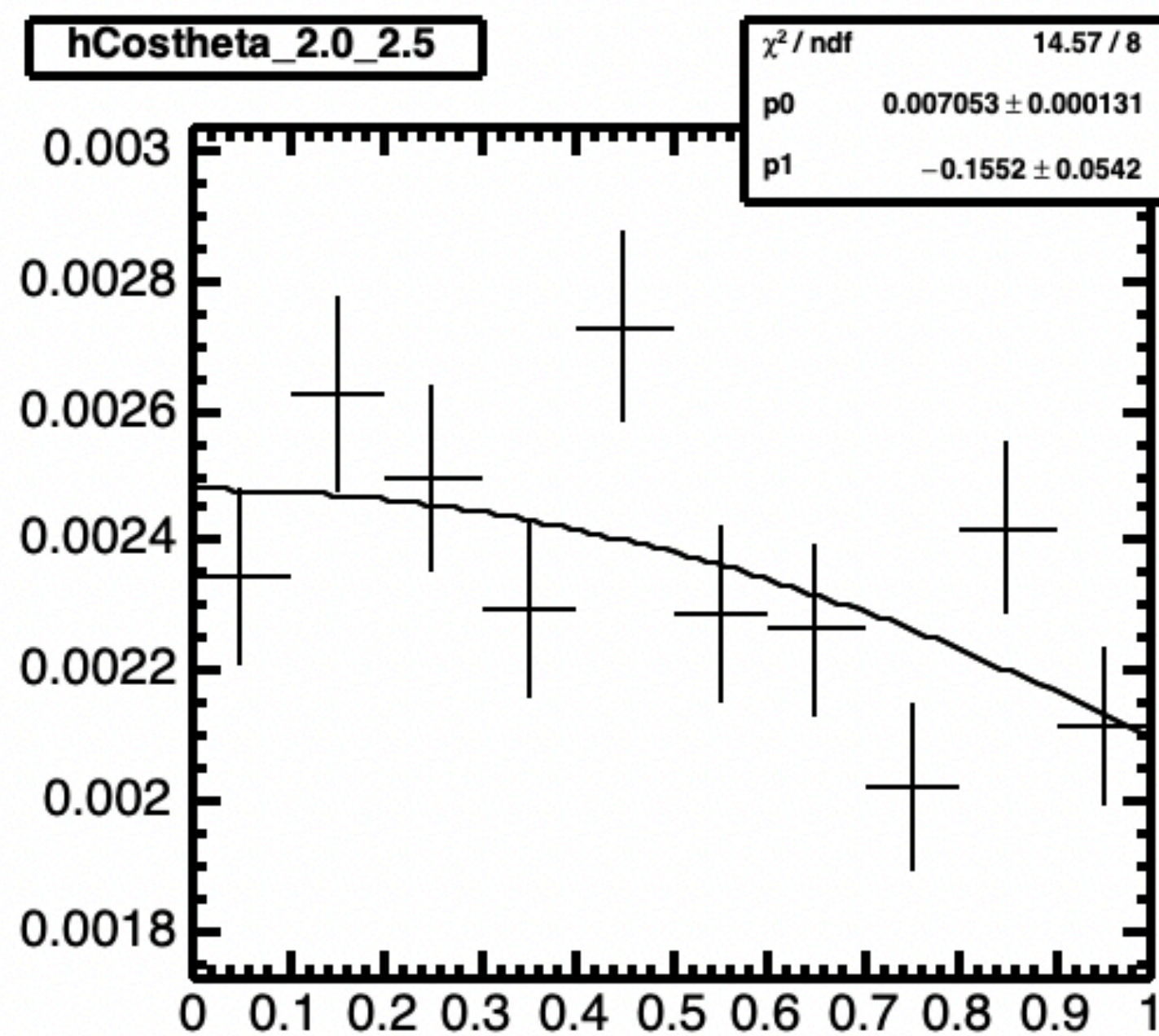
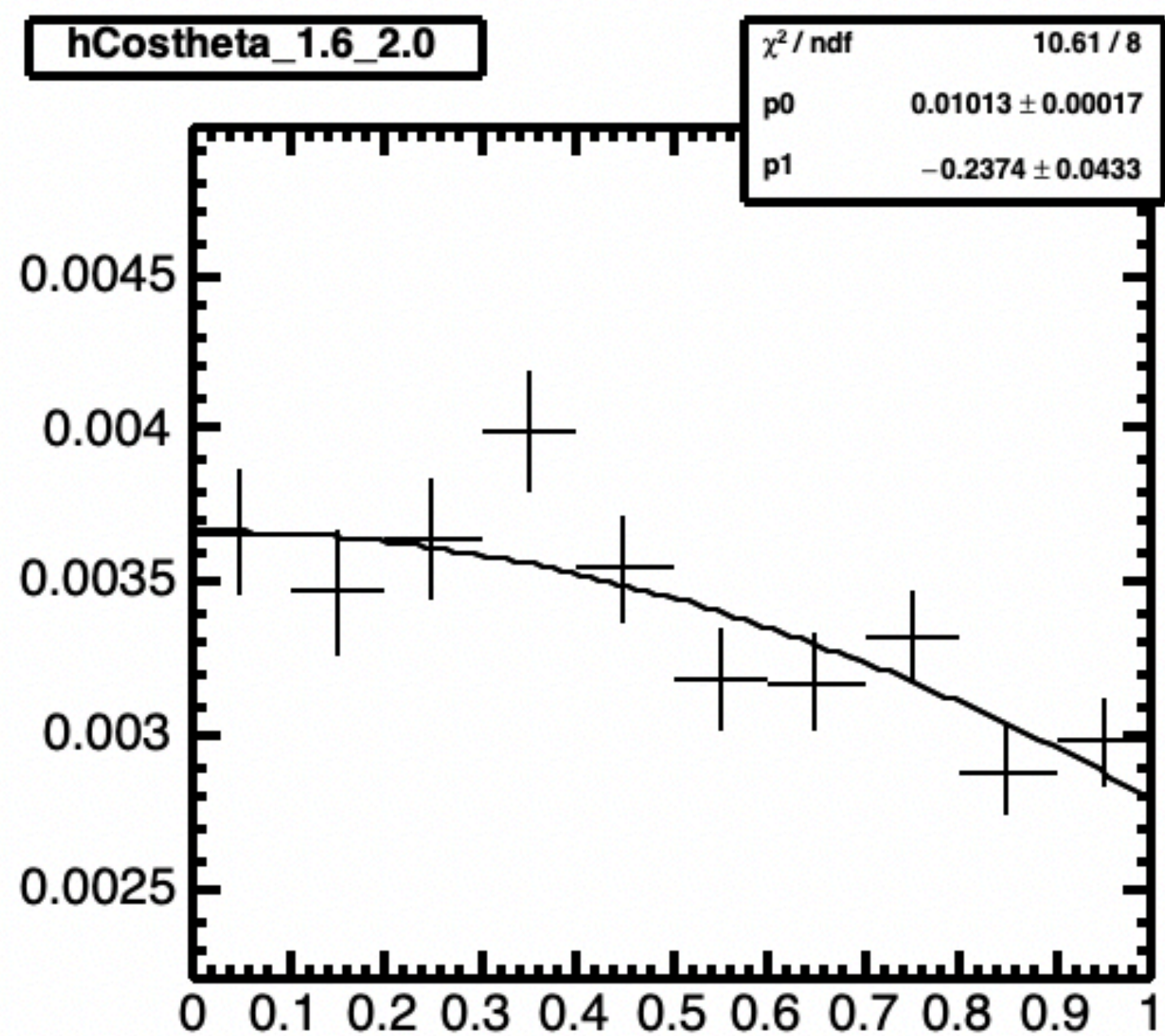
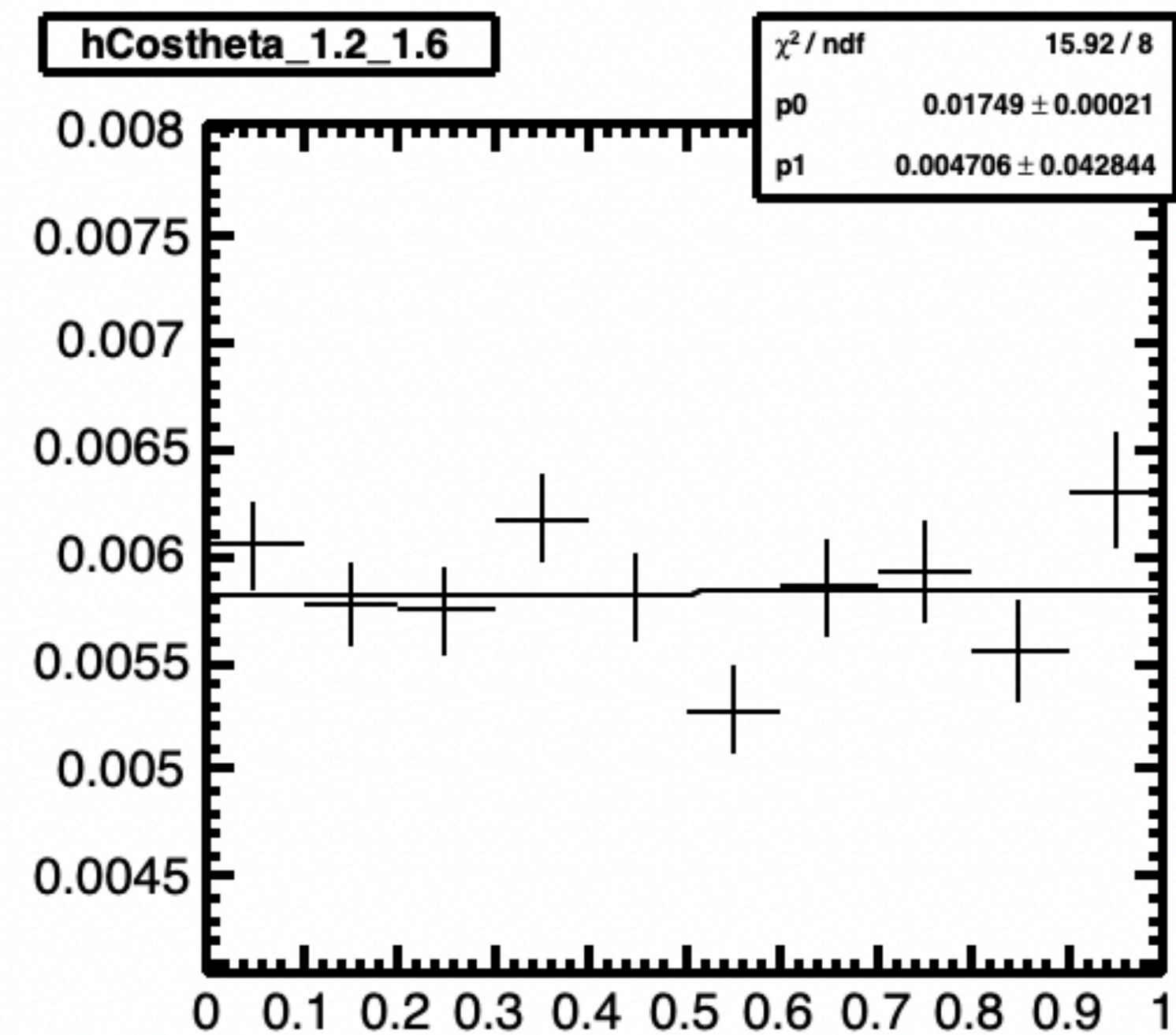
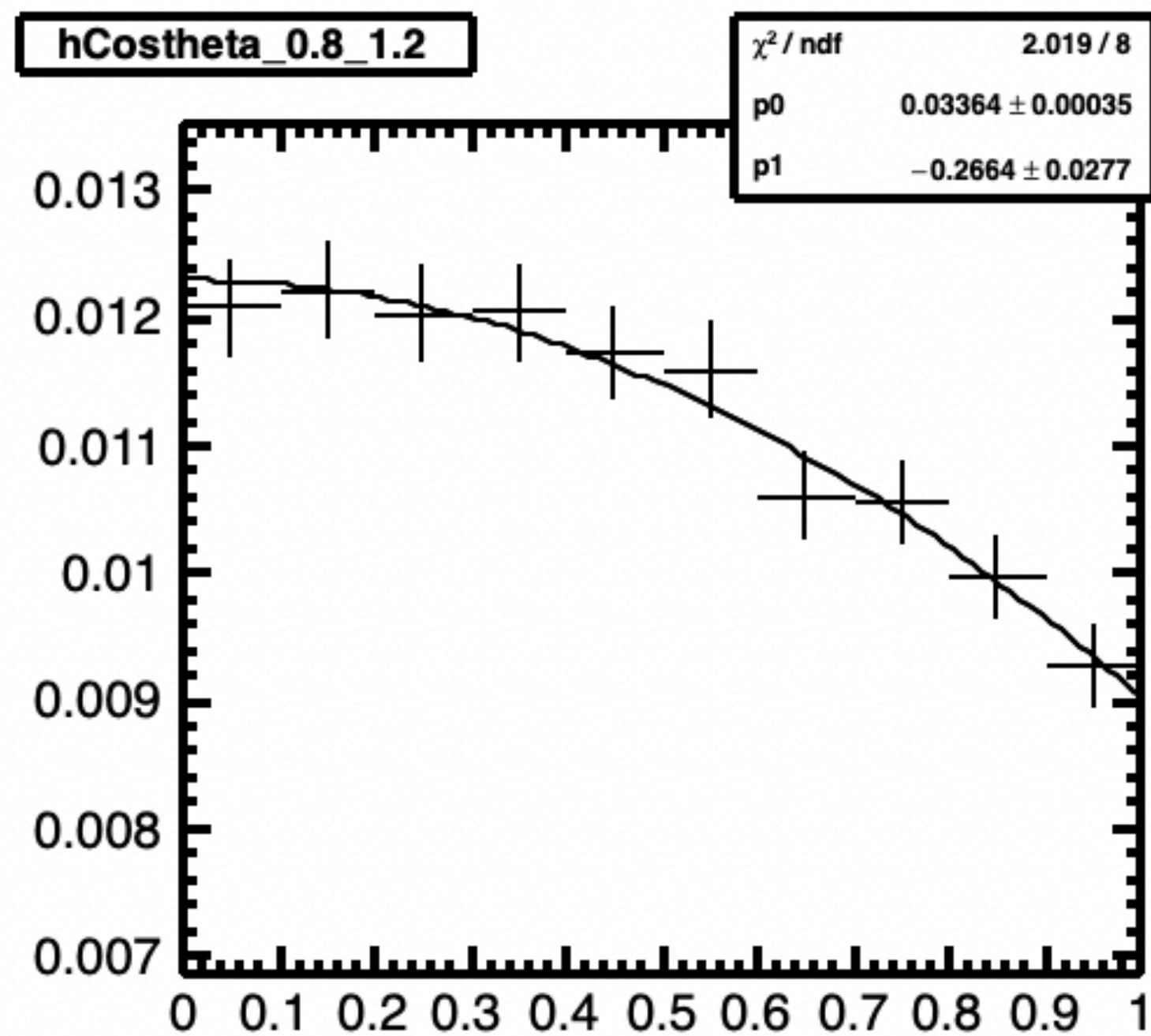
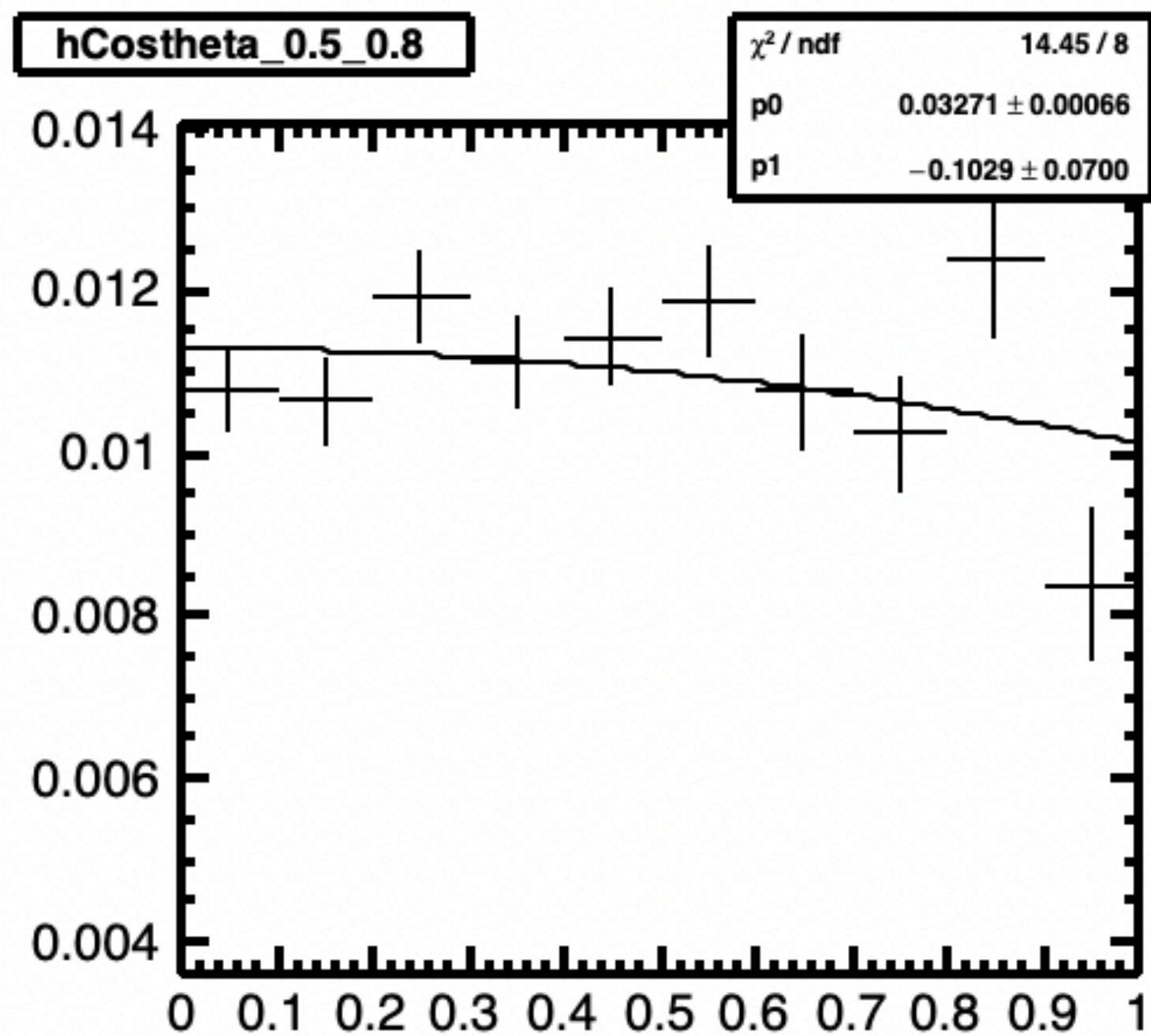
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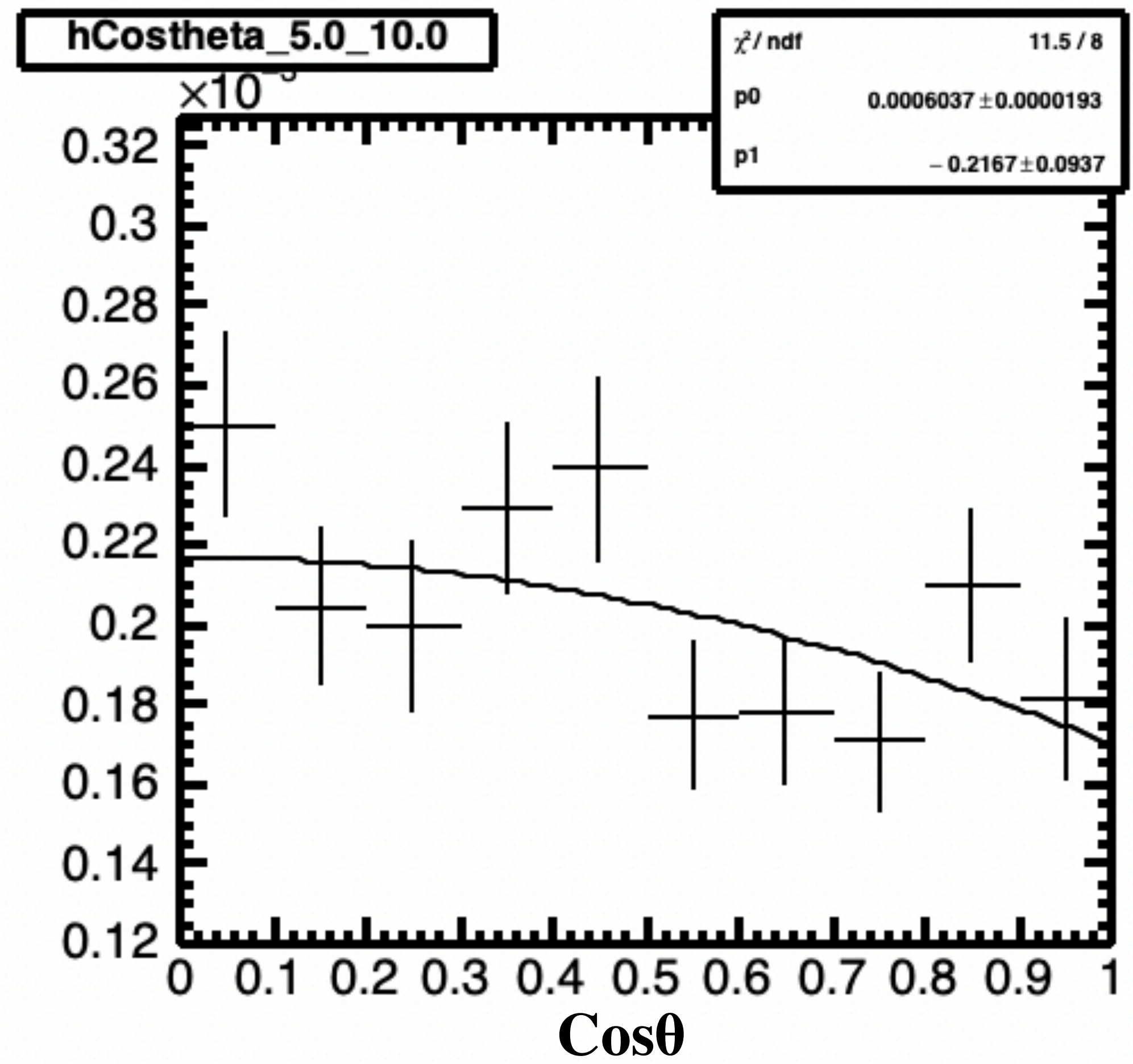
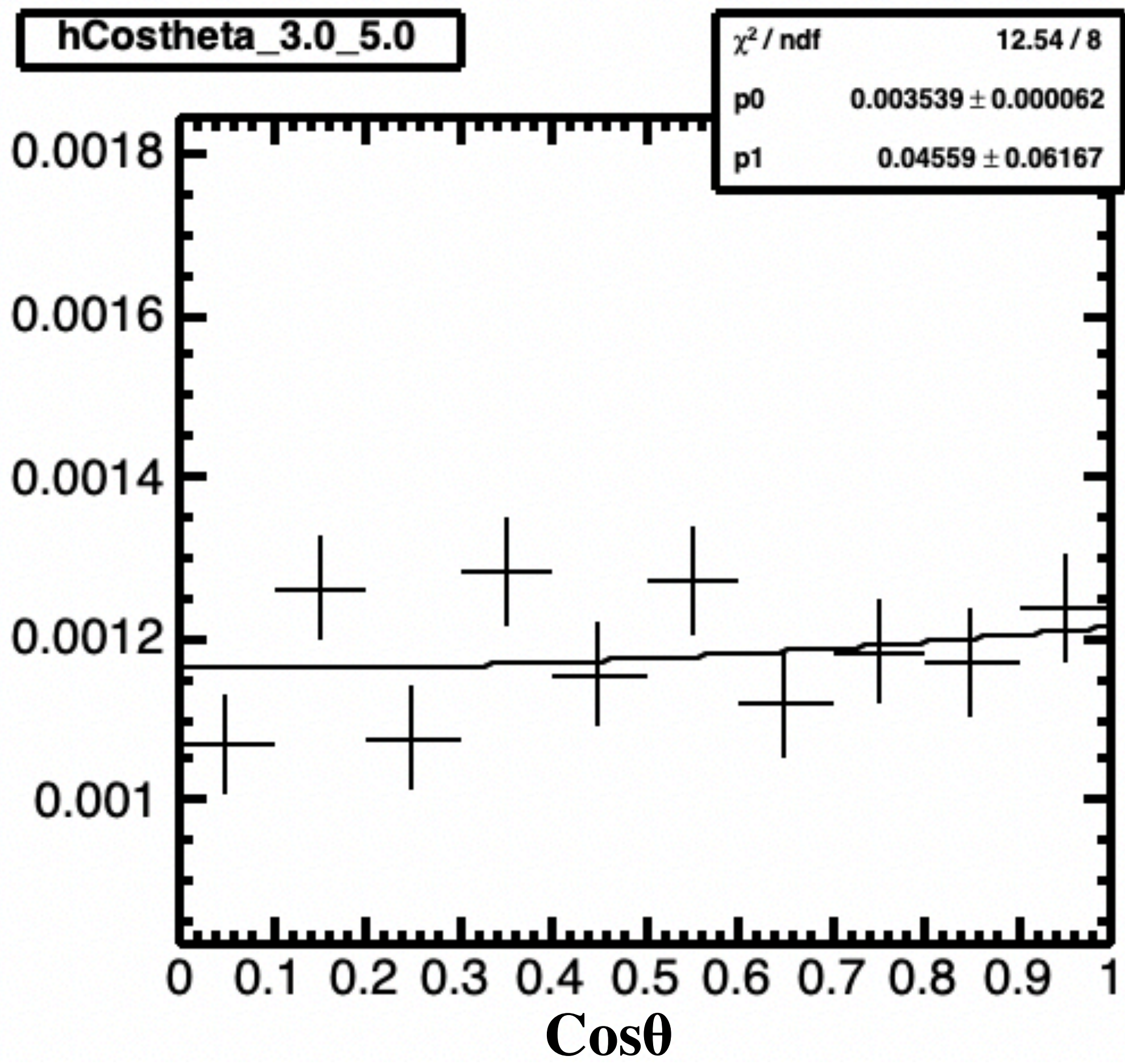




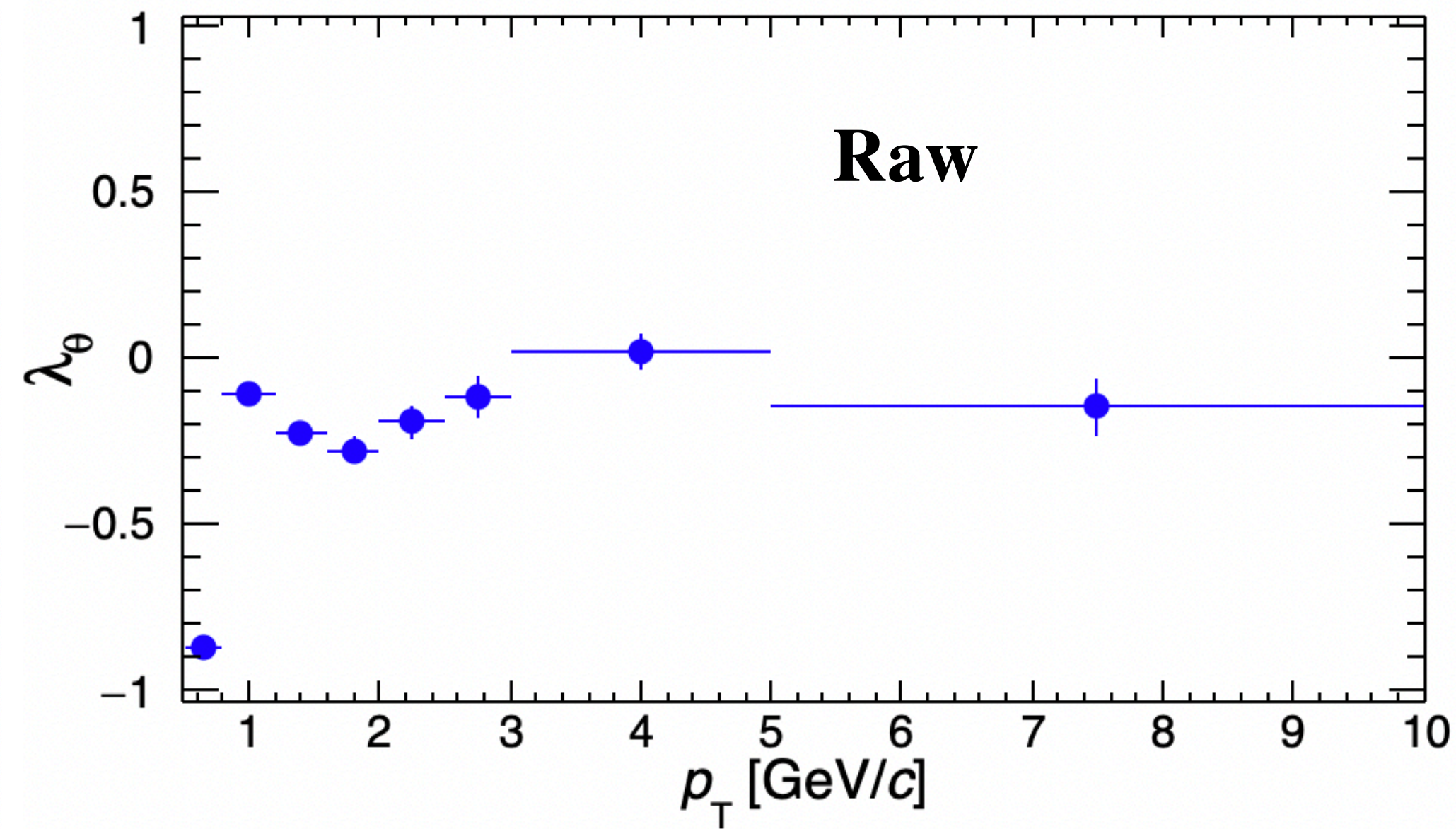
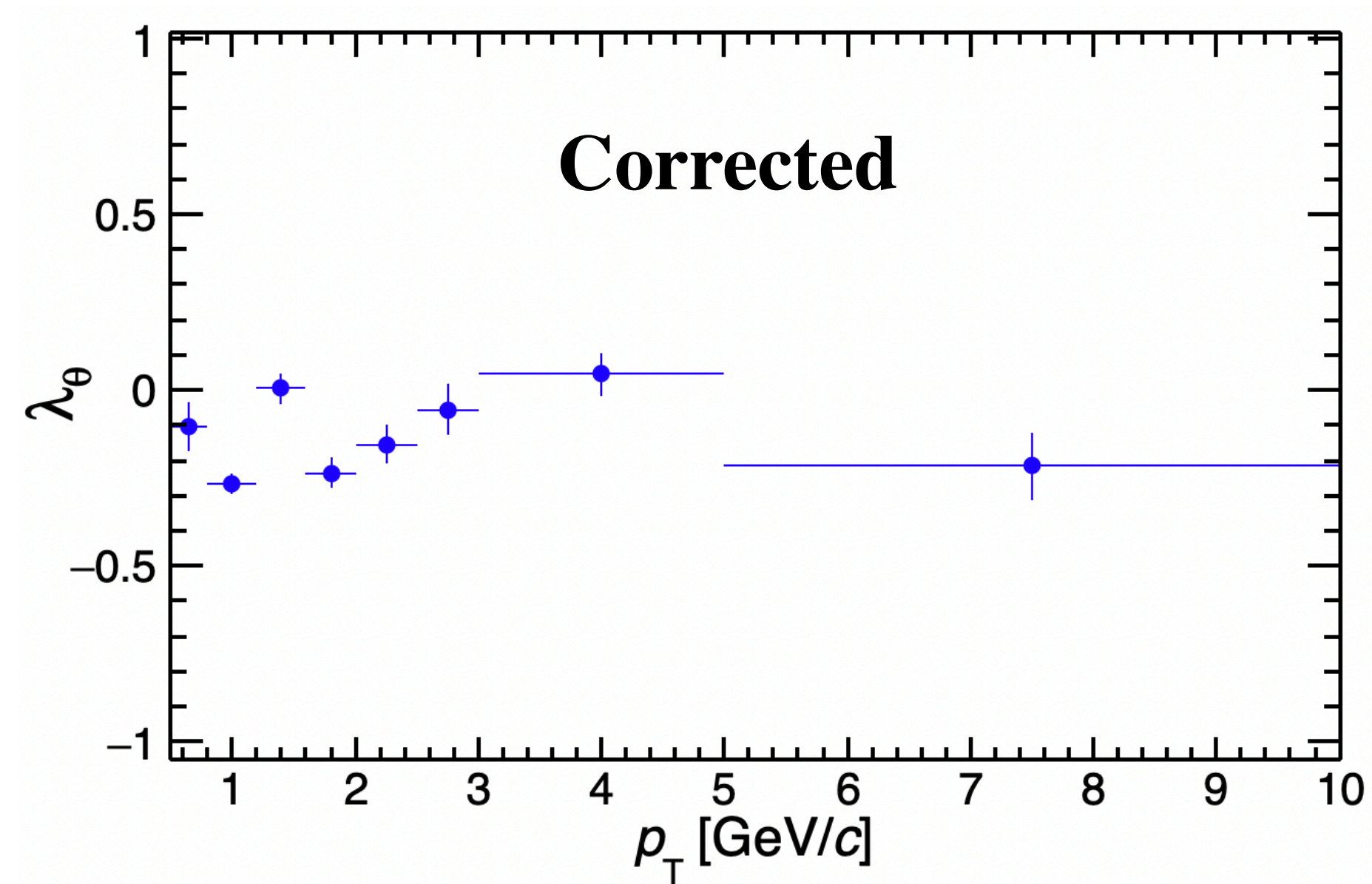
Like-sign background subtraction







Like-sign



Mixed-event

