θ_Y Asymmetry MCthetaY_asymm Asymmetry **Entries** 8.0 Mean 0 **RMS** 0 0.6 0.4 0.2 0 -0.2-0.4-0.6-0.80.06 $\Delta\theta_{X}$ -0.06-0.04-0.020.02 0.04