Change in Projected Angle (X) theta_true_x_graph No.cof events MC + **Entries** 12361 Data Mean -1.57e-05 RMS 0.00498 ± 3.168e-05 6000 $Chi^2 = 0.000000$ 5000 thetaX_recoMoliere Kolmogorov = 0.00000046 **Entries** 4000 0.0001134 Mean RMS 0.00631 ± 3.26e-05 3000 2000 1000 **−**0.06 -0.04-0.020.02 0.04 0.06

 $\Delta\theta$ _x (mrad)