Change in Projected Angle (X) thetaY_recoGEANT No. of events MC Entries 46 0.1 0.00154 Mean Reco sim RMS 0.01028 ± 0.001174 80.0 Chi^2 = 3.8692108794076497e-09 Kolmogorov = 0.25318294023866750.06 0.04 0.02 -8.06 $-0.0\overline{4}$ -0.020.02 0.04 0.06 $\Delta\theta$ _y (mrad)