Change in Projected Angle (X) thetaY_recoGEANT No. of events 90.0 MC46 Entries 0.0002948 Mean Reco sim RMS $0.0193 \pm 5.156e-05$ 0.05 Kolmogorov = 4.6069390864683<mark>184e-38</mark> 0.04 0.03 0.02 0.01 -8.06 -0.04-0.020.02 0.04 0.06 $\Delta\theta$ _y (mrad)