dTheta_x_vs_Impact_x_nocut dTheta_x_vs_Impact_x_nocut $\begin{array}{c} 500 \\ 400 \end{array}$ 500 **Entries** 1.111582e+07 hg Mean x -0.02418Mean y -0.08376RMS x 21.46 300 RMS y 20.15 DC 200 100 3000 0 -1002000 -200-3001000 -400-500 -500 400 50 $\theta_{ln}(x)$ [µrad] 300 -400 -300-200-100 100 200 500