Photon Theta resolution thetaResolution\_Photon Cognits 000 **Entries** 80483 Mean -1.666e-07 Std Dev 0.0002748 5000  $\chi^2$  / ndf 503.7 / 81  $6171 \pm 27.4$ Constant 4000  $2.84e-07 \pm 9.14e-07$ Mean Sigma  $0.0002584 \pm 0.0000007$ 3000 2000 1000 -0.002 -0.0015 -0.001-0.00050.0005 0.001 0.0015 0.002

dTheta [rad]