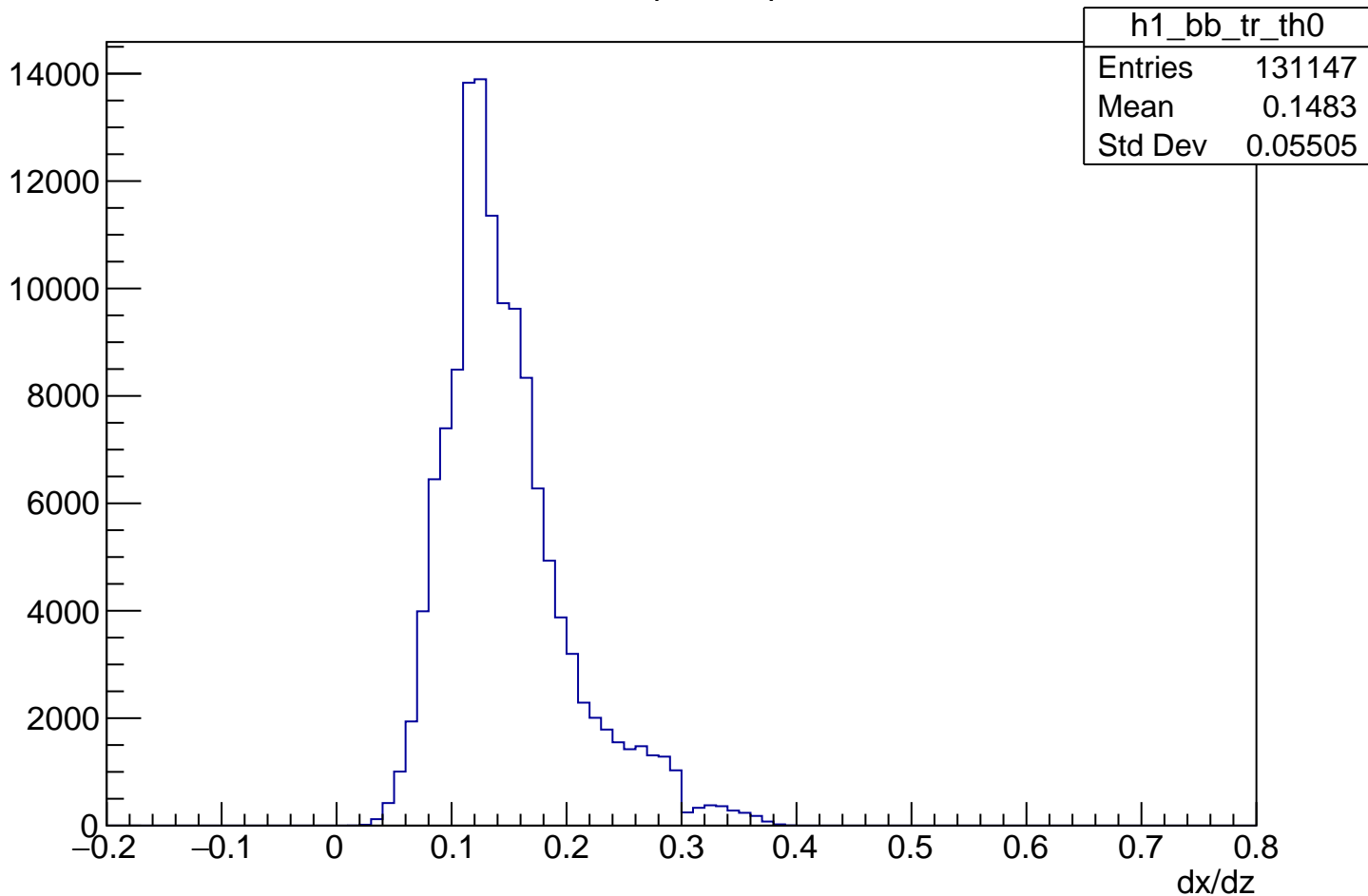
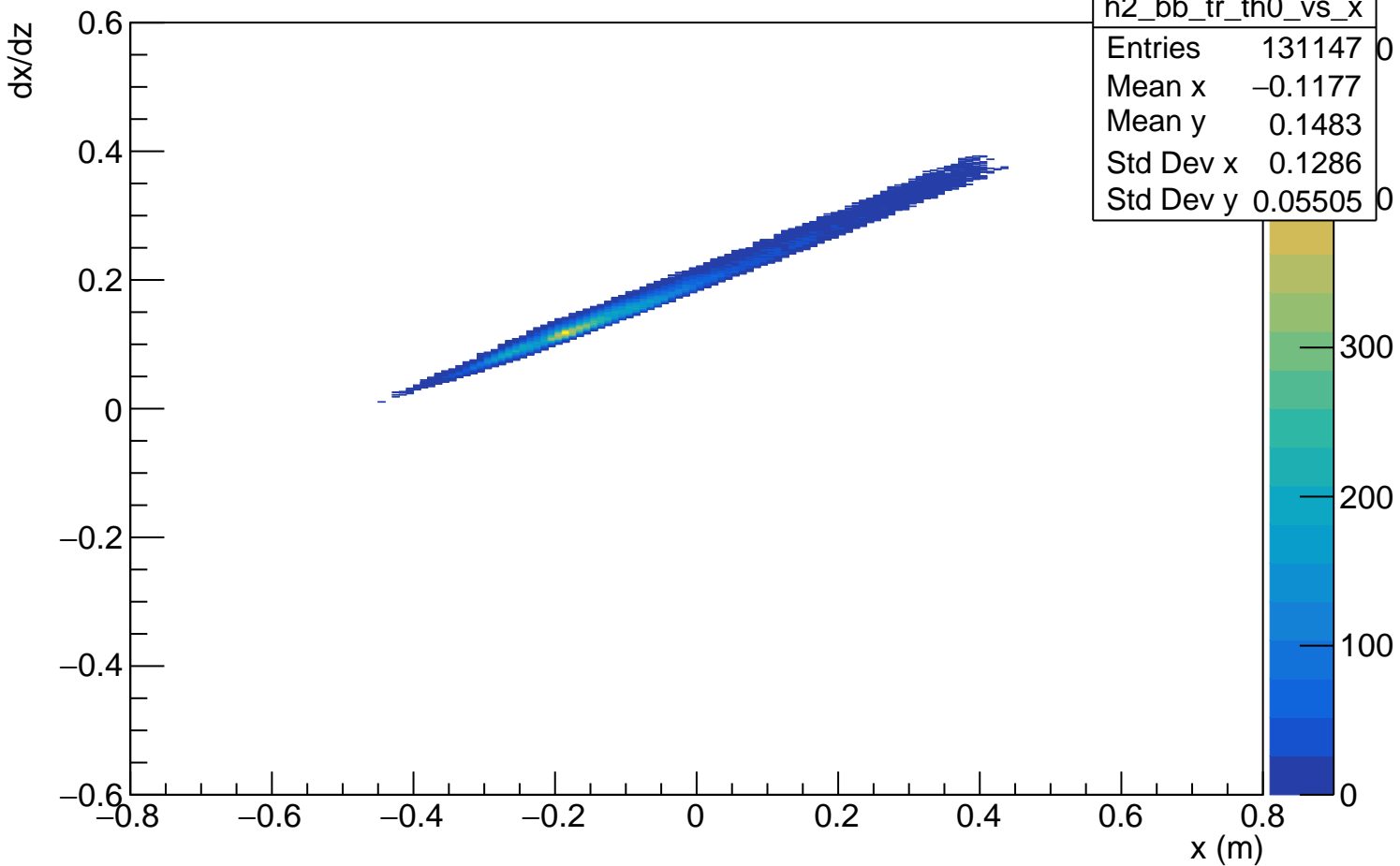


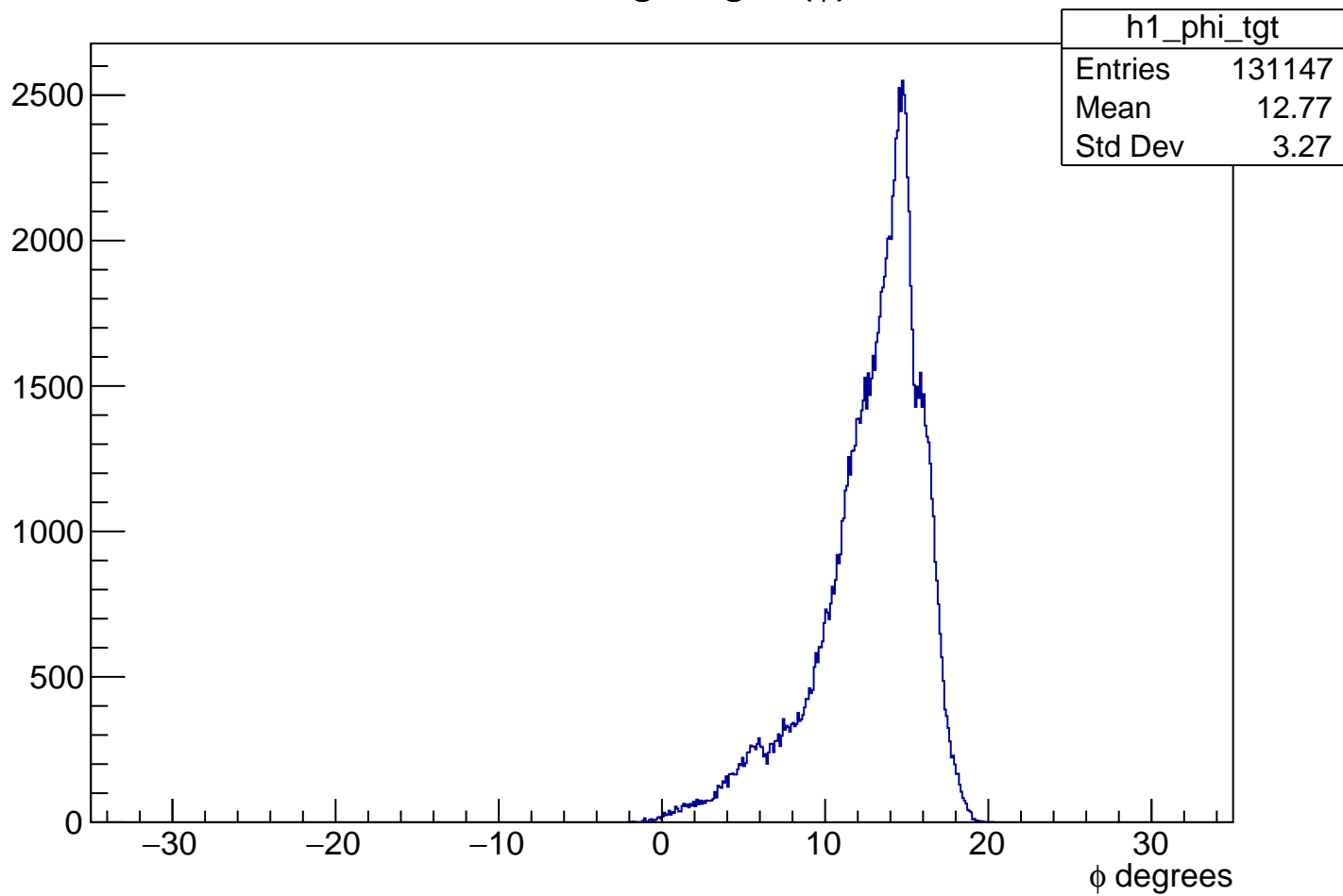
# BB track theta (dx/dz) distribution



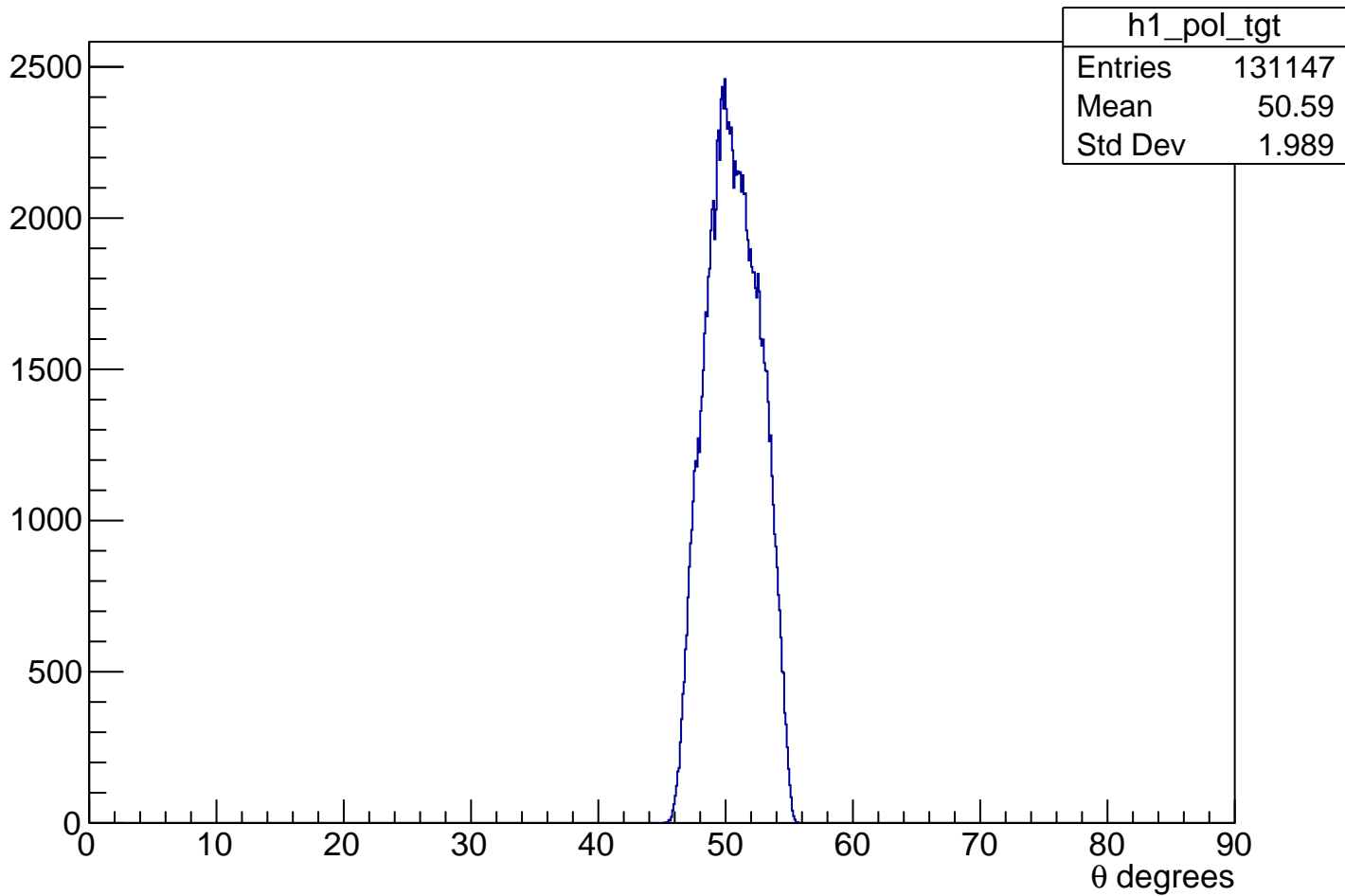
# BB track $dx/dz$ vs $x$ distribution



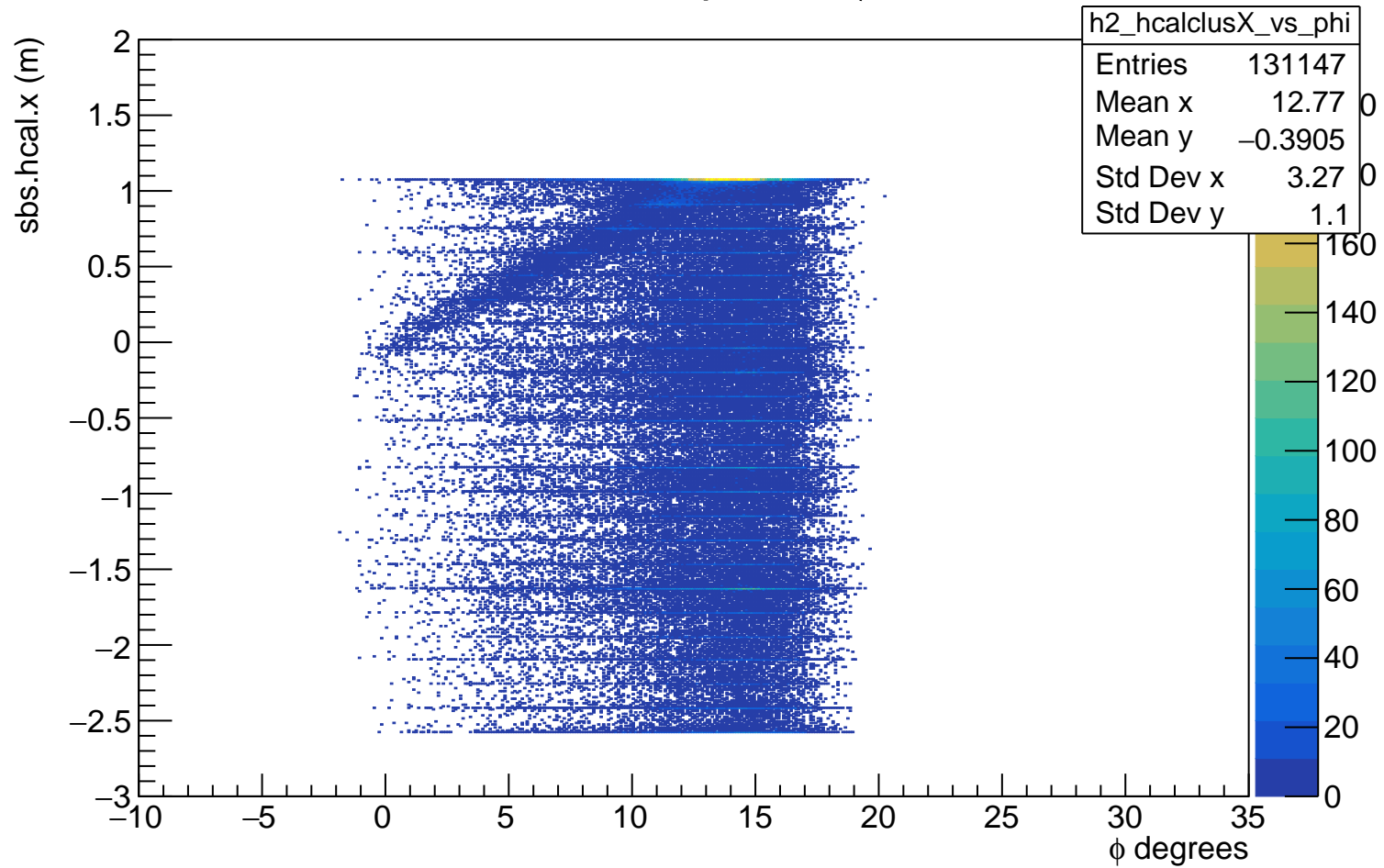
# Azimuthal scattering angle ( $\phi$ ) distribution



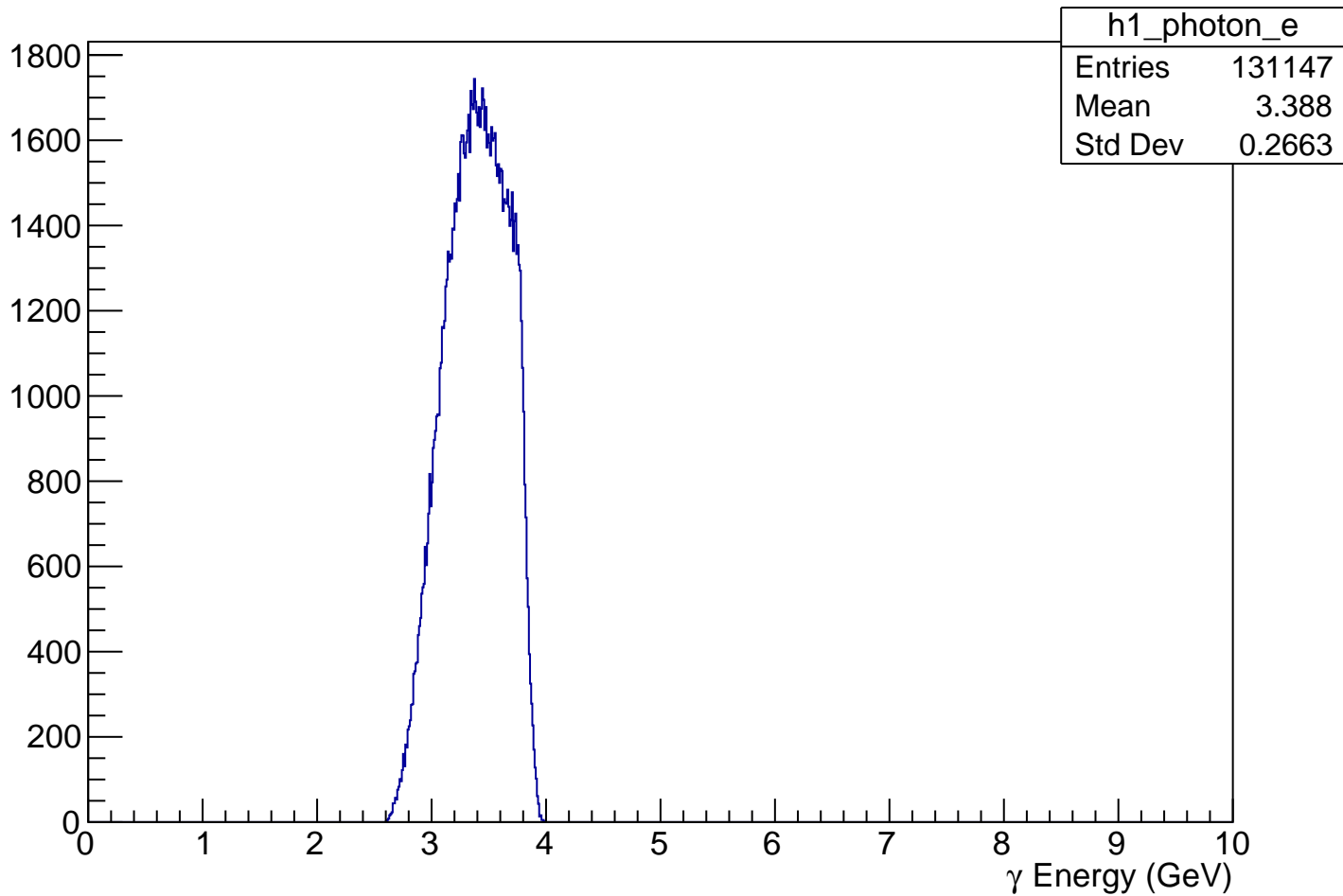
# Polar scattering angle ( $\theta$ ) distribution



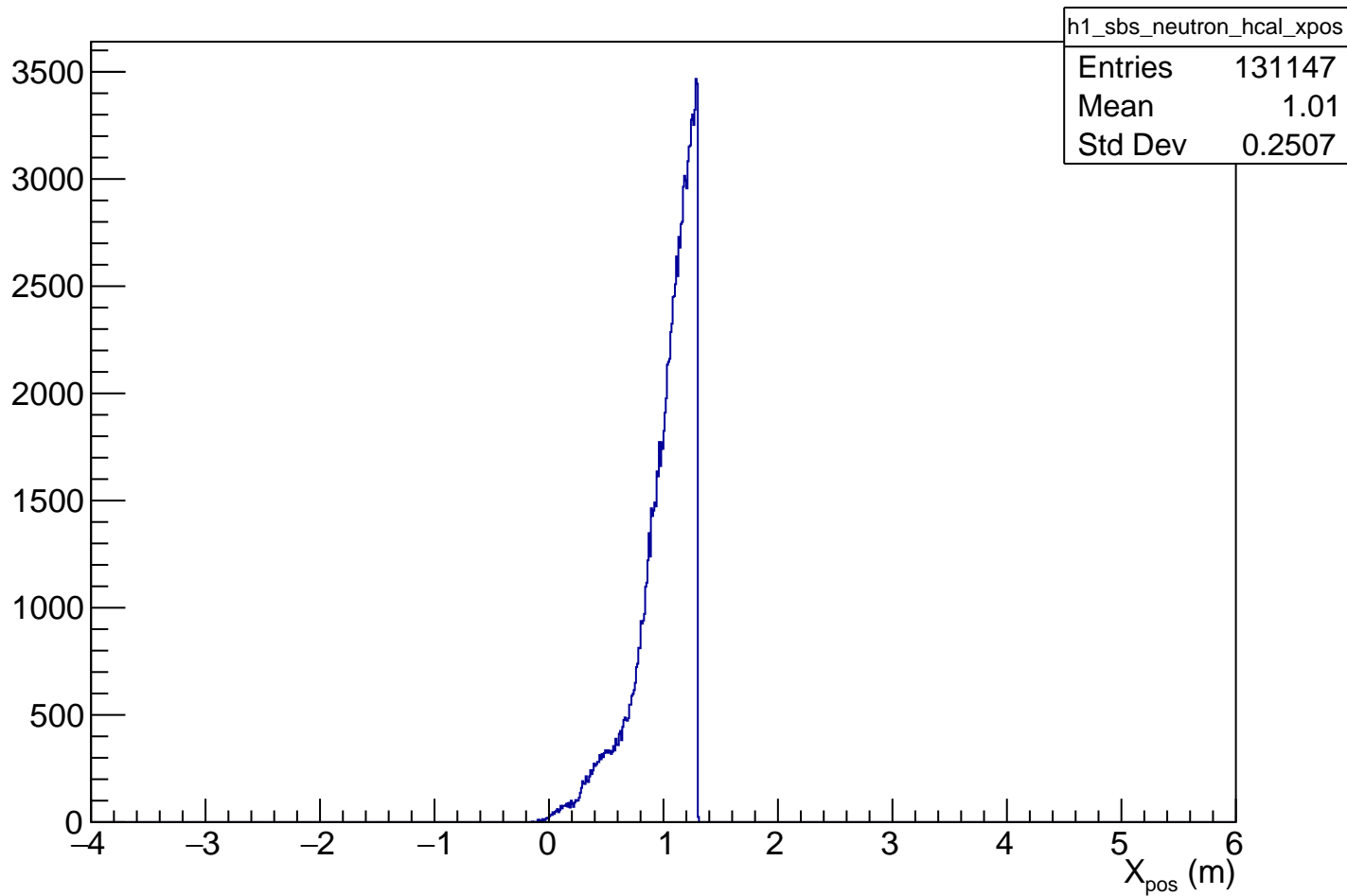
# HCal cluster vertical pos vs $\phi$ distribution



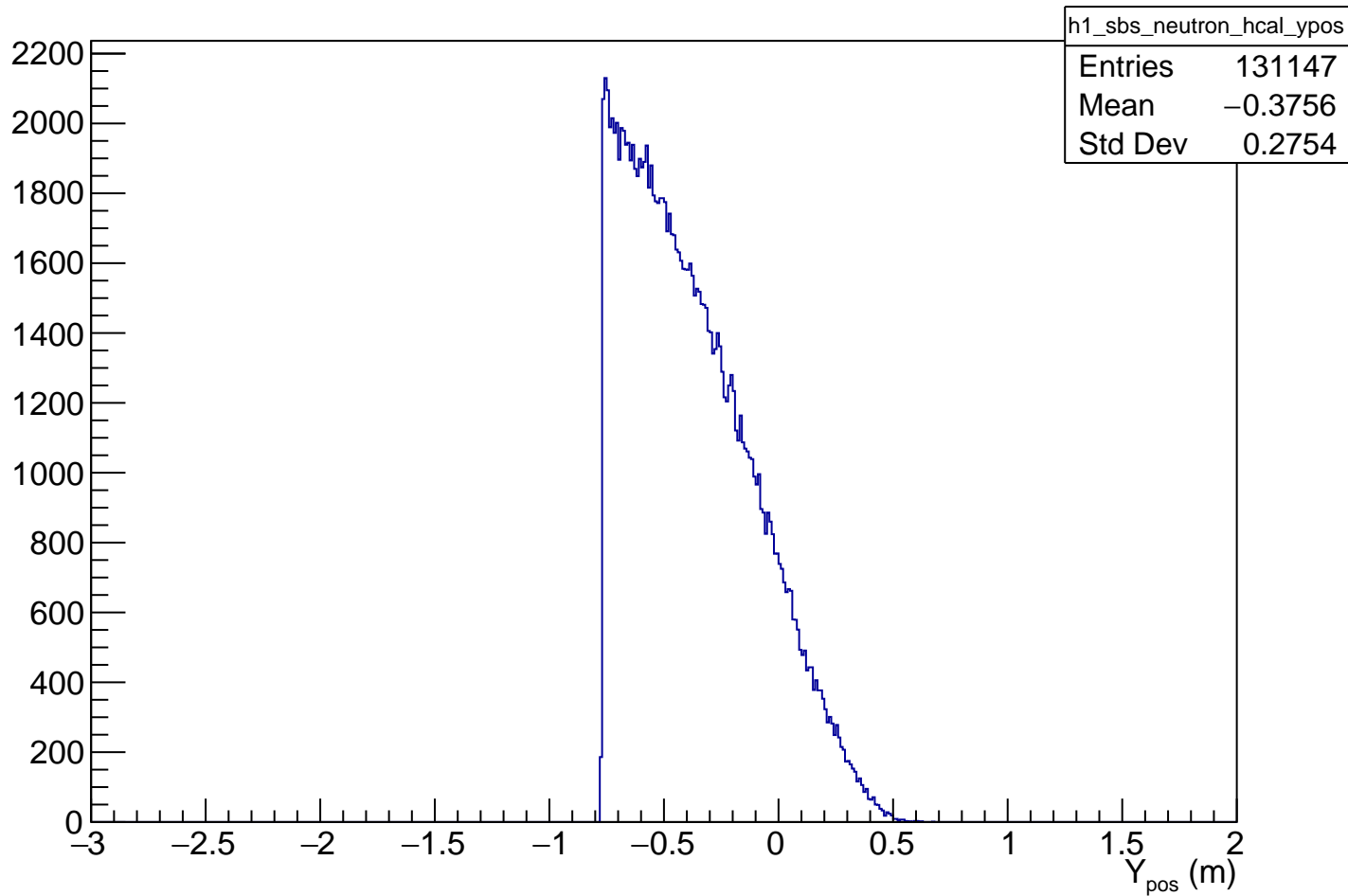
# Reconstructed photon energy



# Reconstructed x hit position of the neutron on HCal

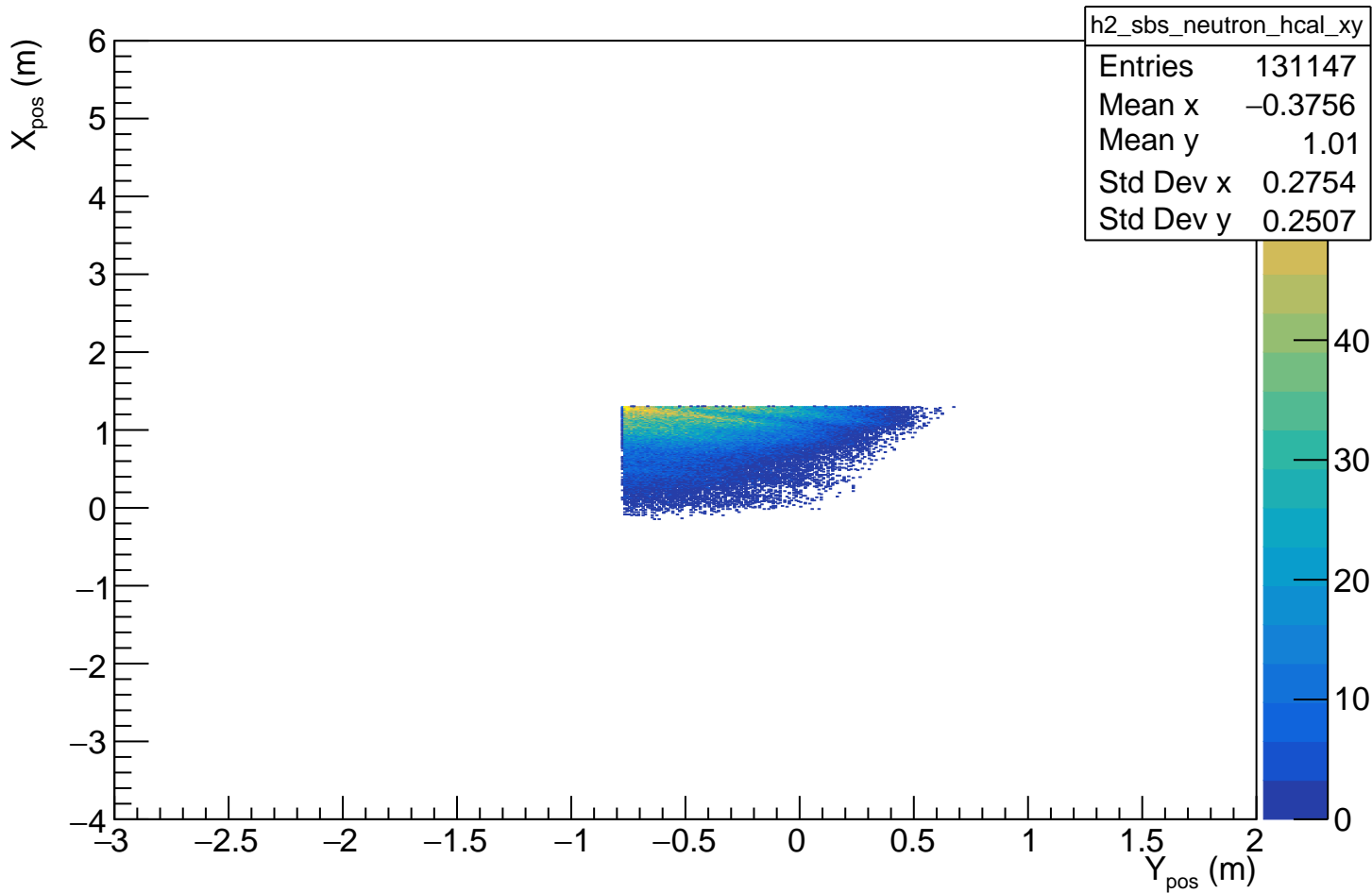


# Reconstructed y hit position of the neutron on HCal





Reconstructed y vs x hit position of the neutron on HCal



# HCal dx vs dy

