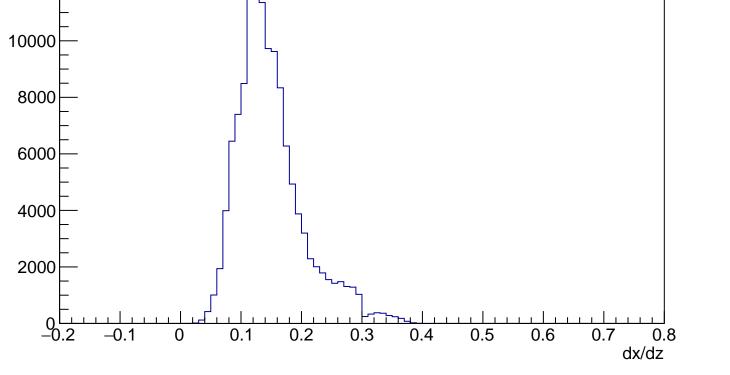
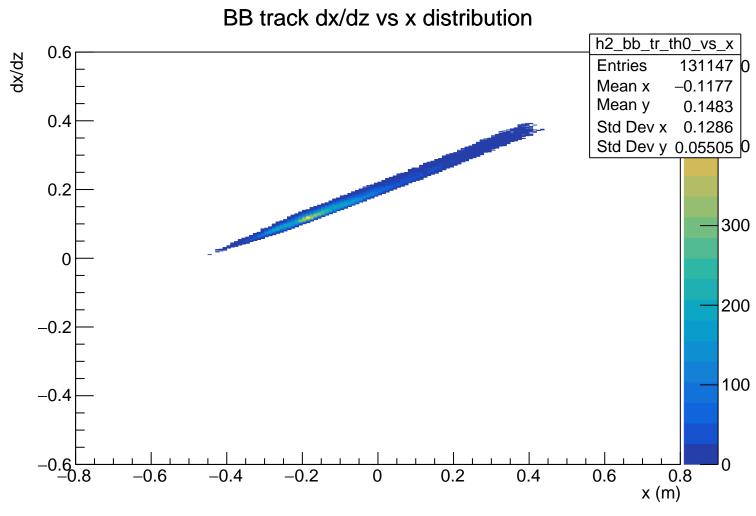
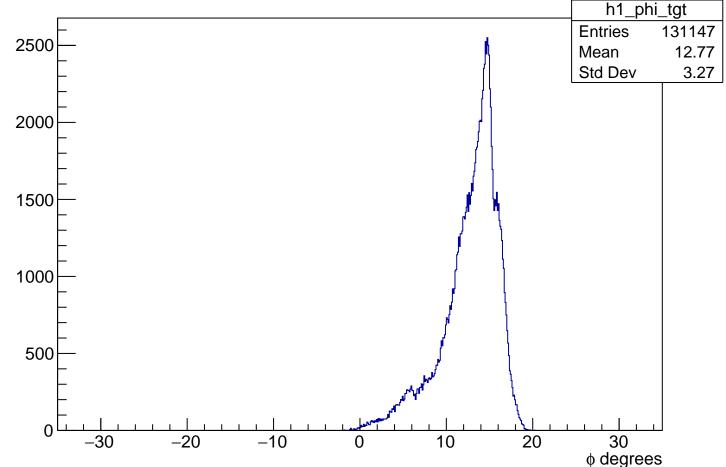
BB track theta (dx/dz) distribution h1_bb_tr_th0 **Entries** 14000 131147 Mean 0.1483 Std Dev 0.05505 12000 10000 8000 6000

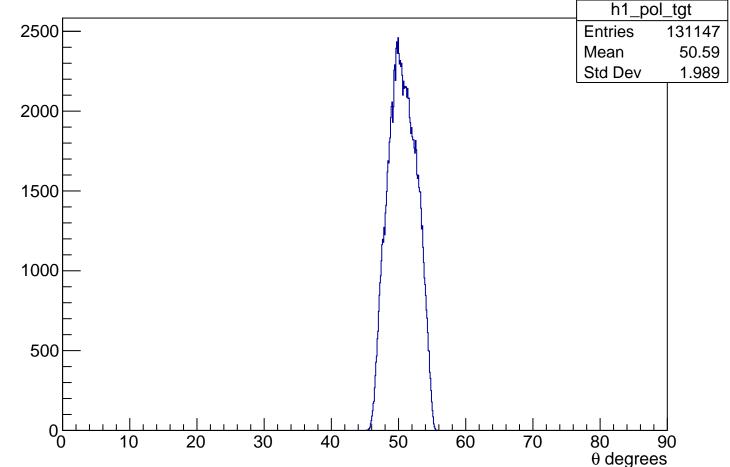




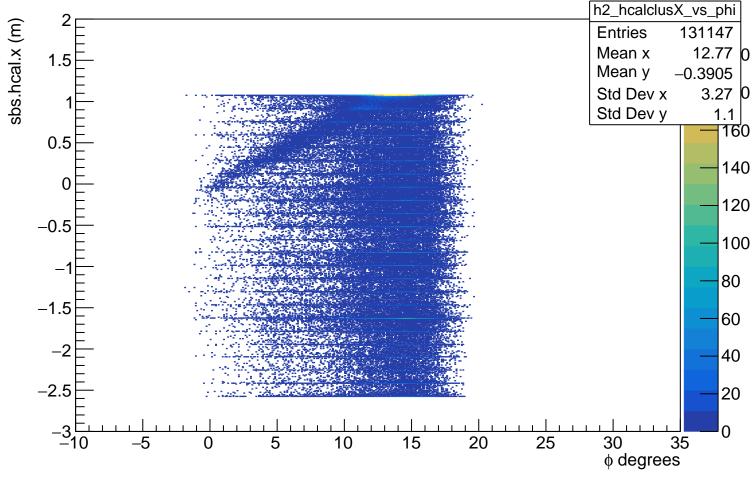
Azimuthal scattering angle (φ) distribution



Polar scattering angle (θ) distribution

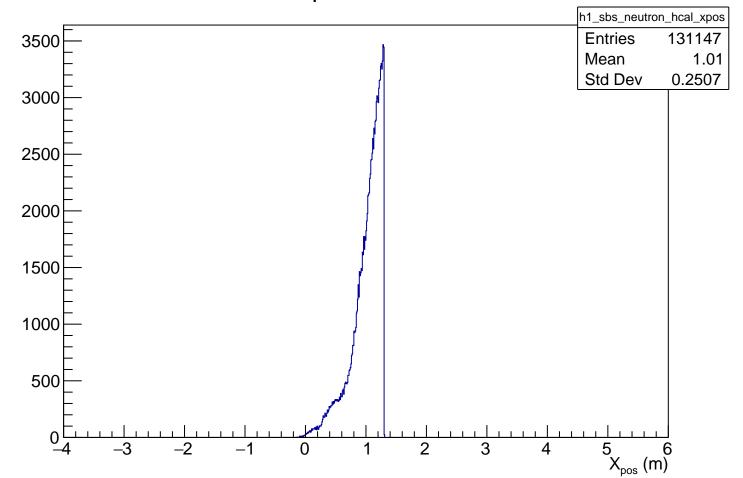


HCal cluster vertical pos vs ϕ distribution

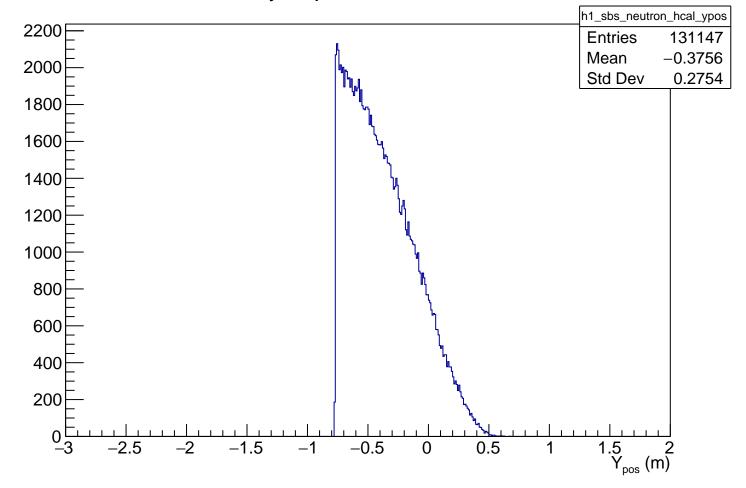


Reconstructed photon energy h1_photon_e 1800 **Entries** 131147 Mean 3.388 1600 Std Dev 0.2663 1400 1200 1000 800 600 400 200 γ Energy (GeV)

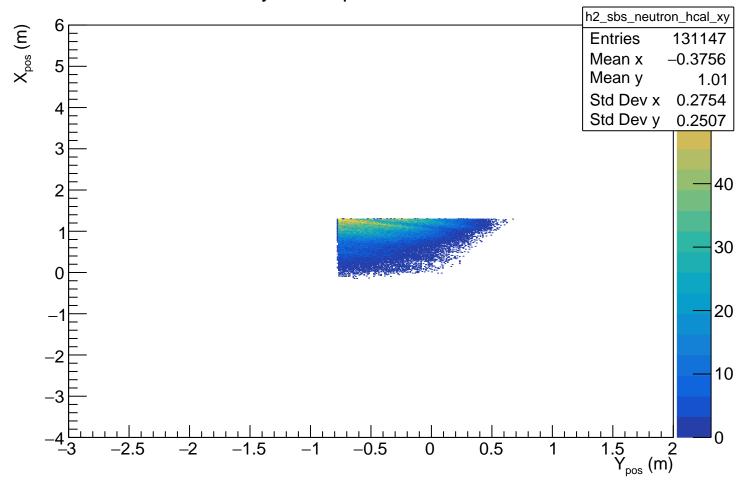
Reconstructed x hit position of the neutron on HCal



Reconstructed y hit position of the neutron on HCal



Reconstructed y vs x hit position of the neutron on HCal



HCal dx vs dy

