

Run22 Fwd QA

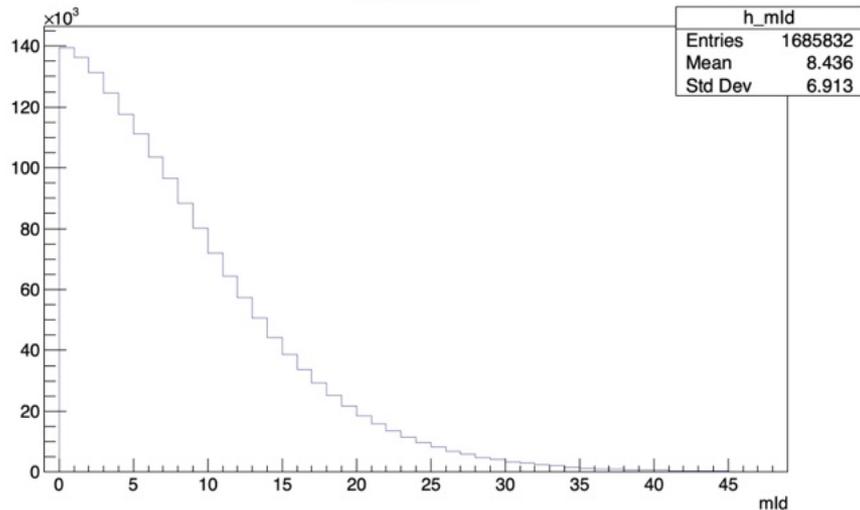
General Information

Dataset is Run22 pp500, these results are only for 100 PicoDsts so far

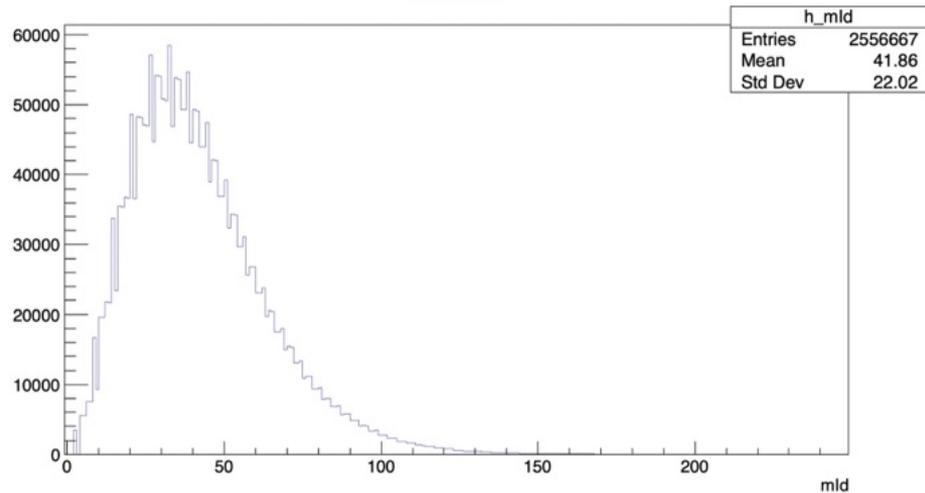
General cuts: status > 0 (fit converged)

For the plots showing pt, eta, phi, I also cut on primary vertex $Z < 50$ cm and nBTOFMatch ≥ 2

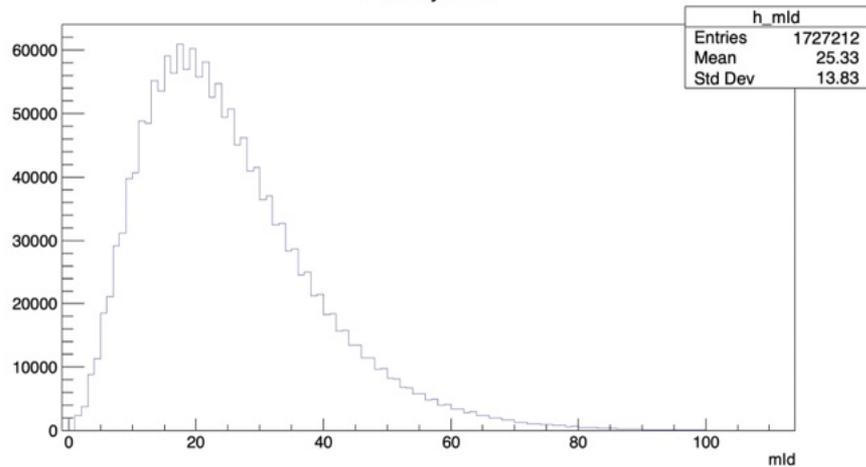
Global: mld



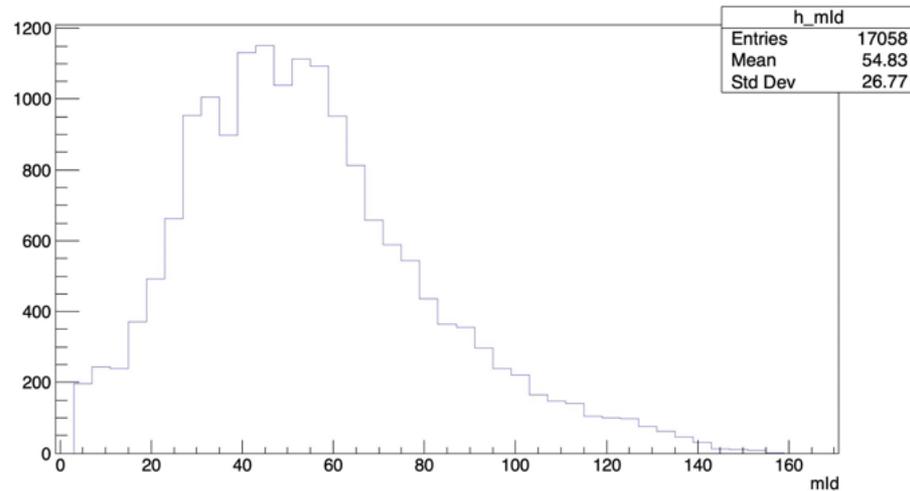
BLC: mld



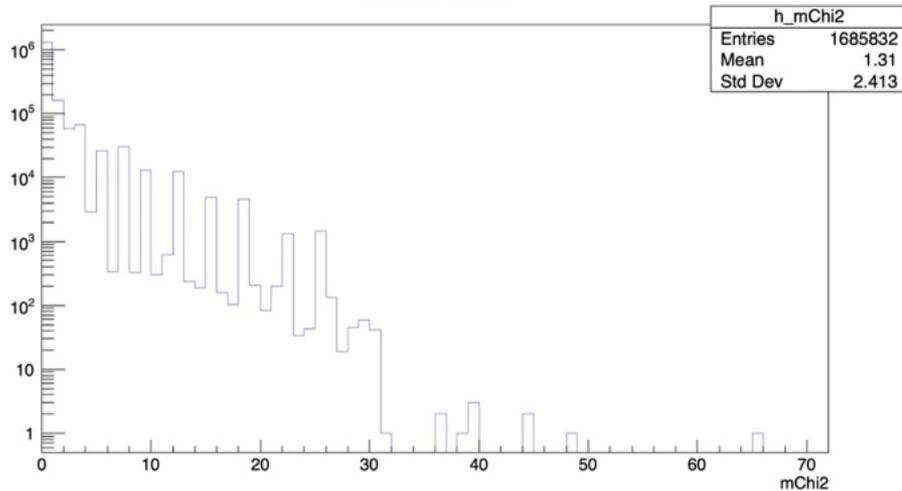
Primary: mld



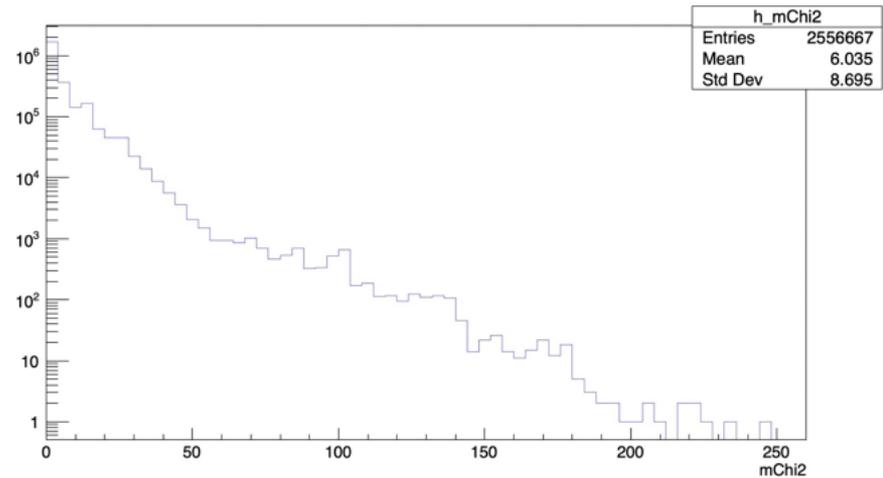
Other: mld



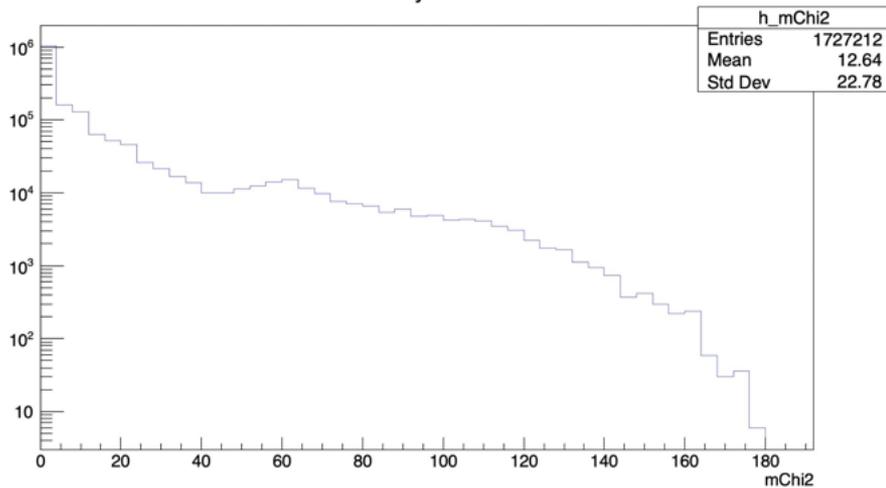
Global: mChi2



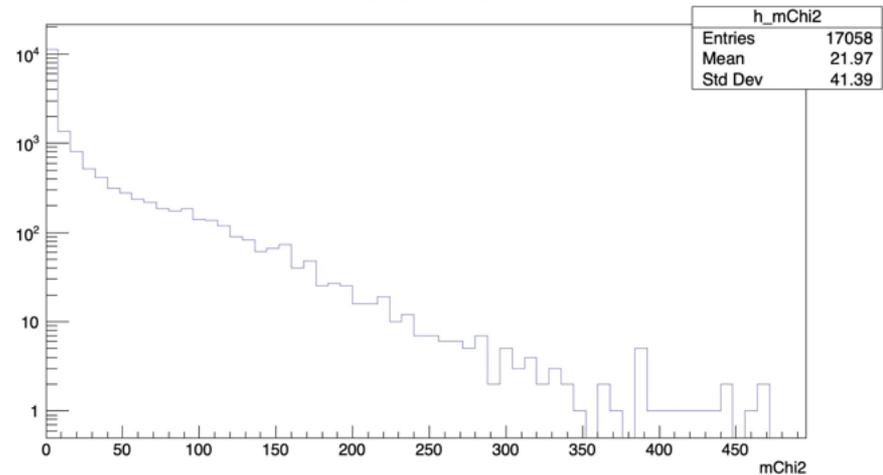
BLC: mChi2



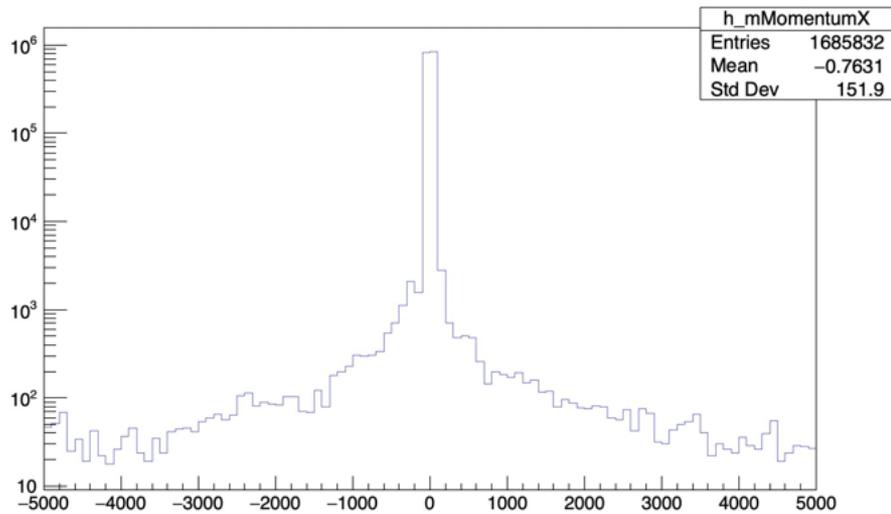
Primary: mChi2



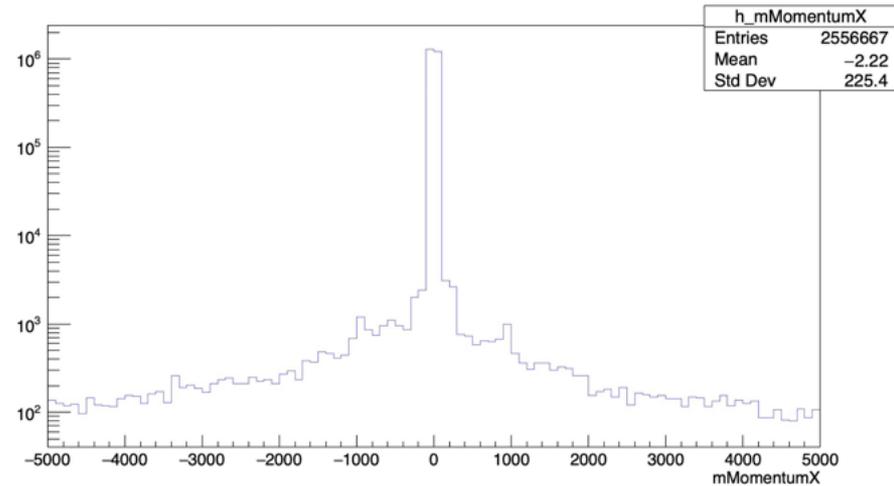
Other: mChi2



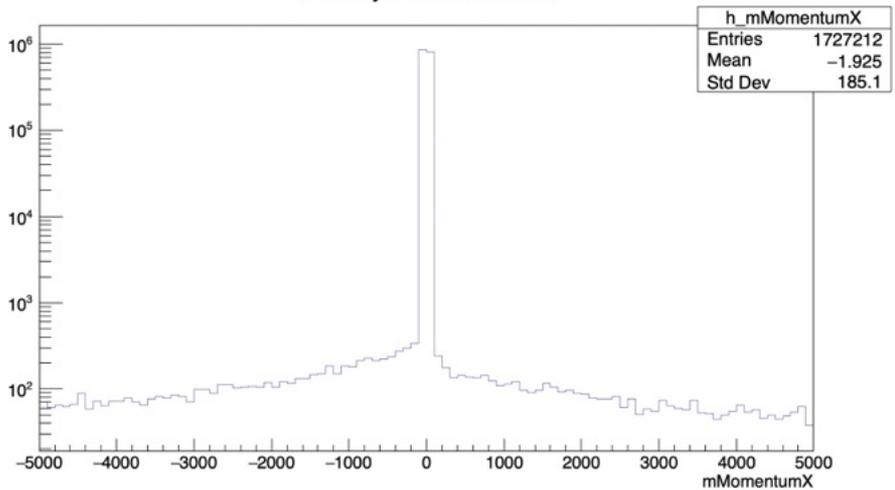
Global: mMomentumX



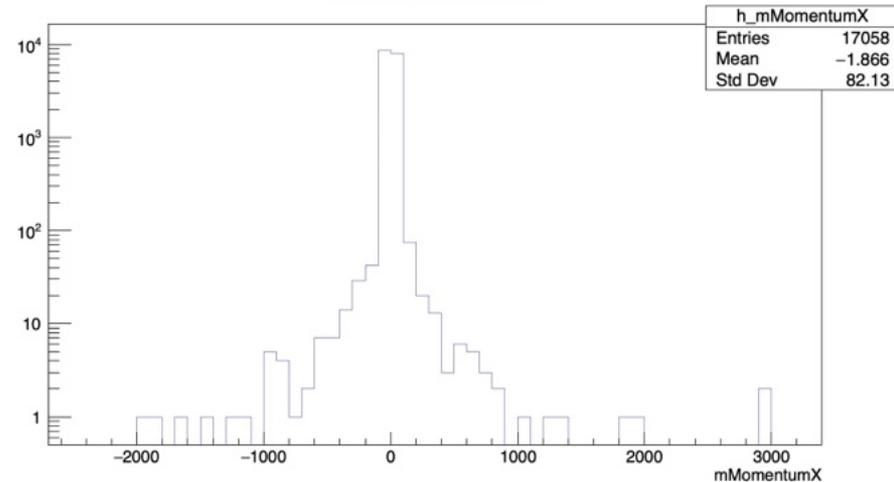
BLC: mMomentumX



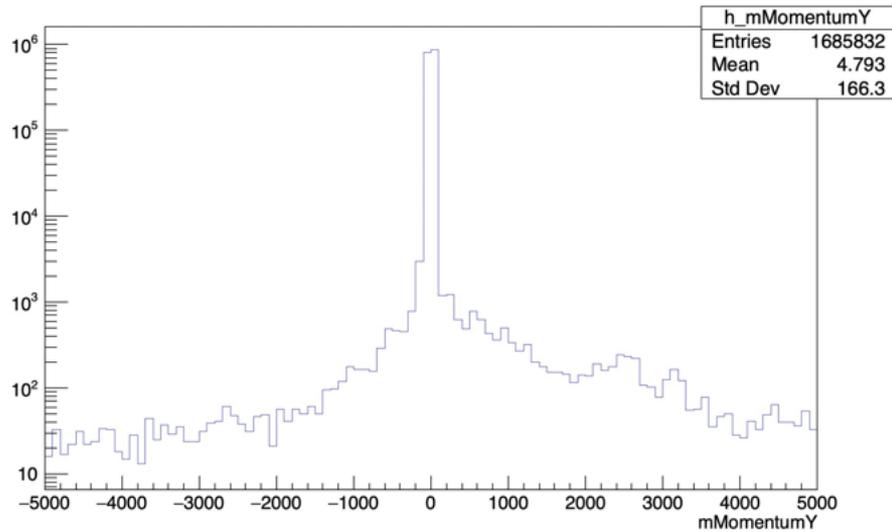
Primary: mMomentumX



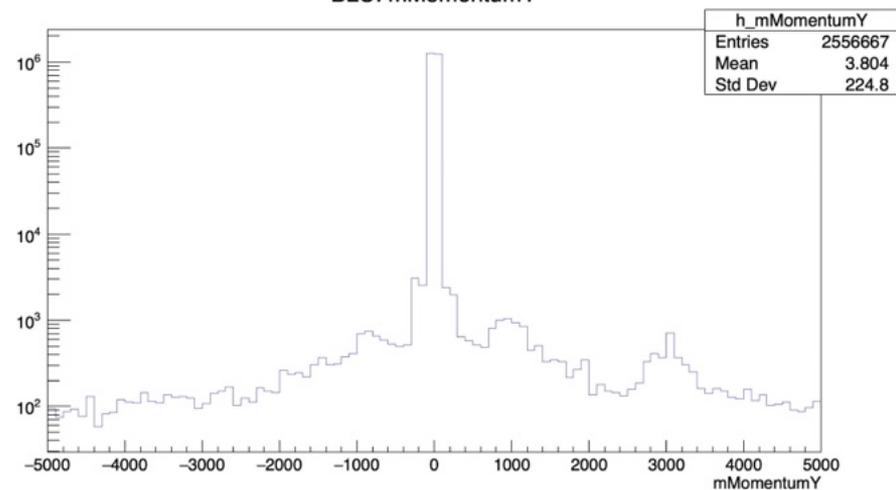
Other: mMomentumX



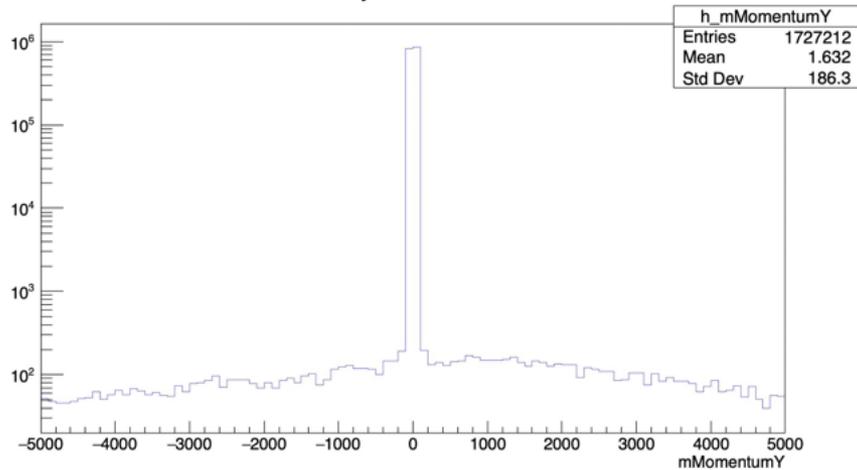
Global: mMomentumY



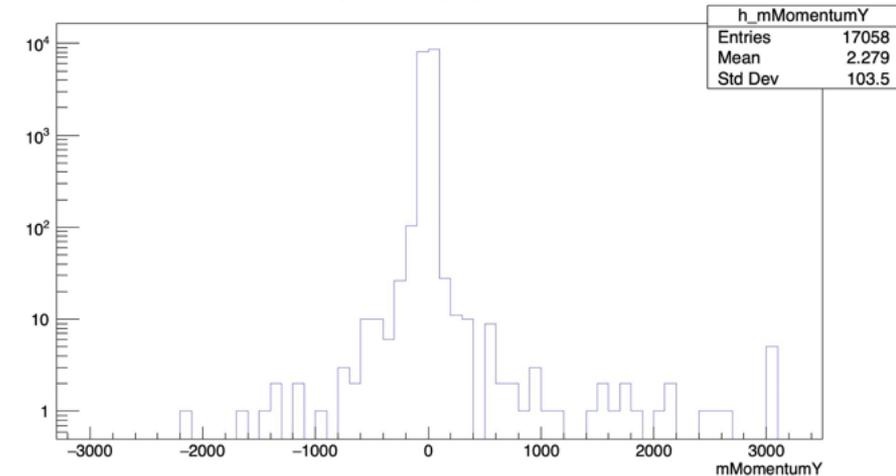
BLC: mMomentumY



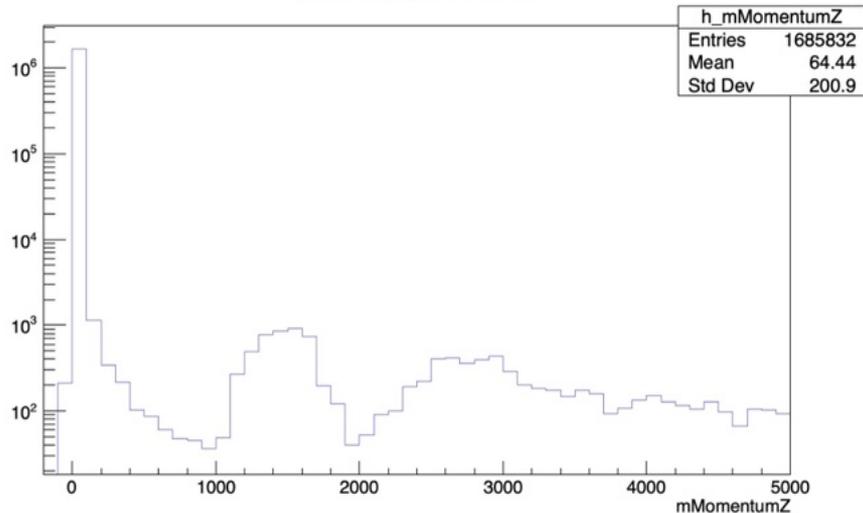
Primary: mMomentumY



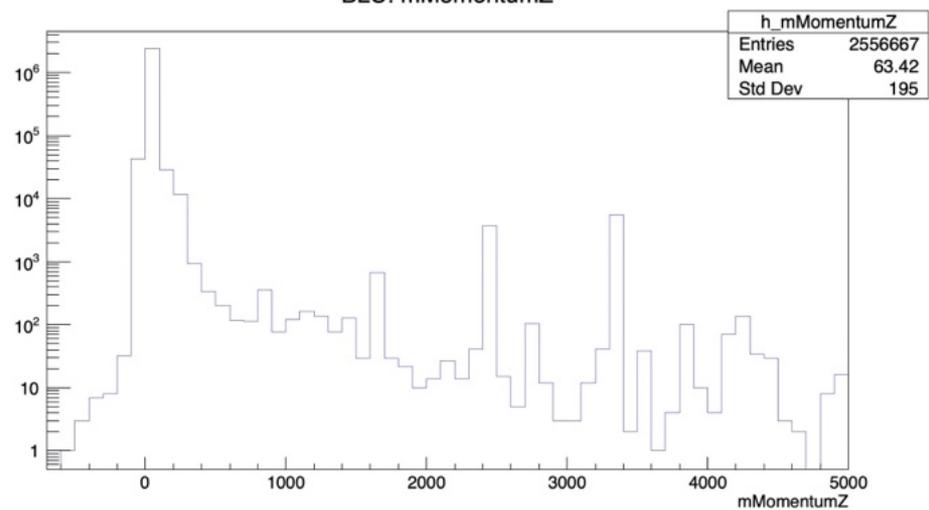
Other: mMomentumY



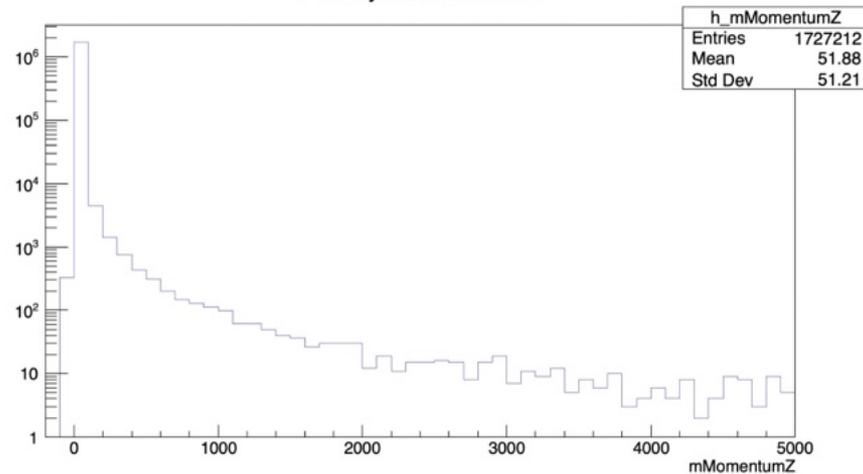
Global: mMomentumZ



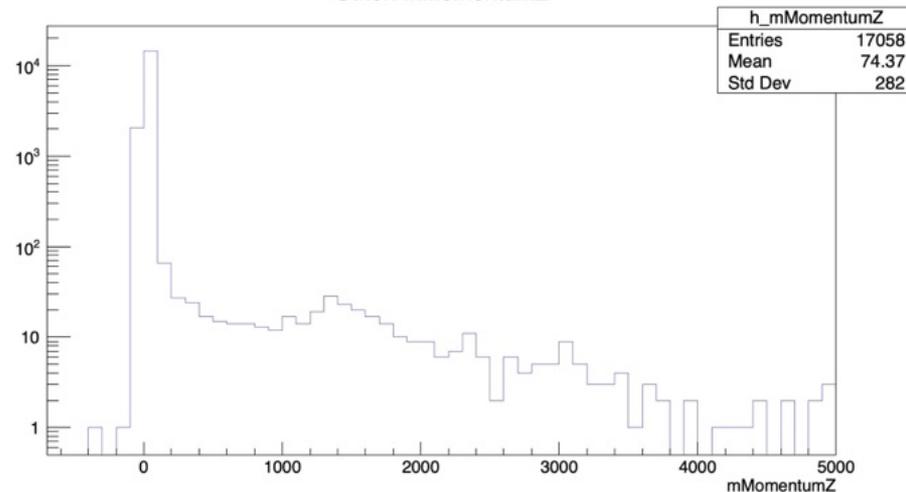
BLC: mMomentumZ



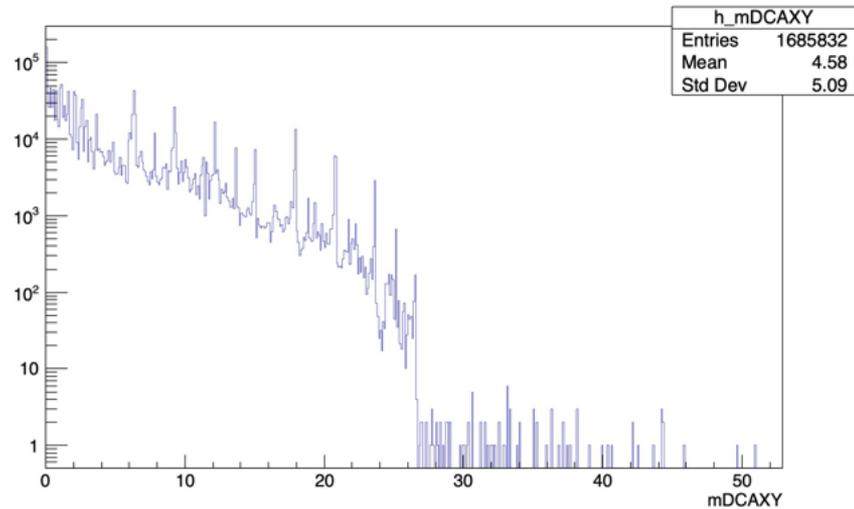
Primary: mMomentumZ



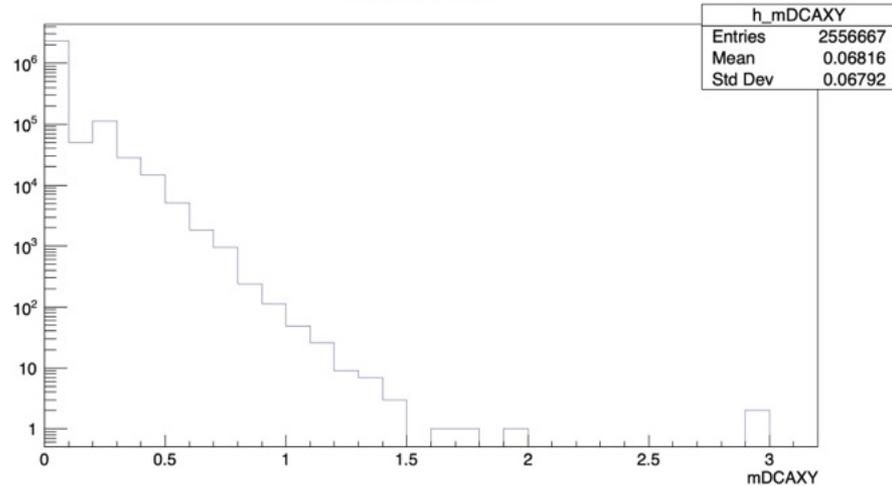
Other: mMomentumZ



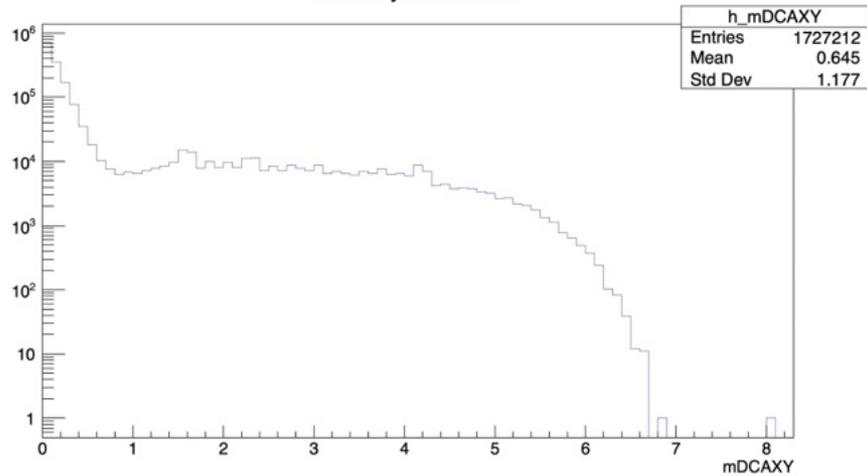
Global: mDCAXY



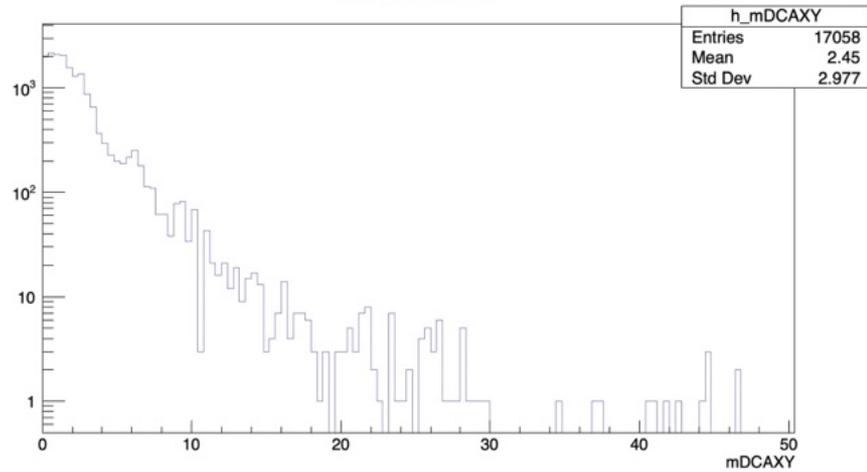
BLC: mDCAXY



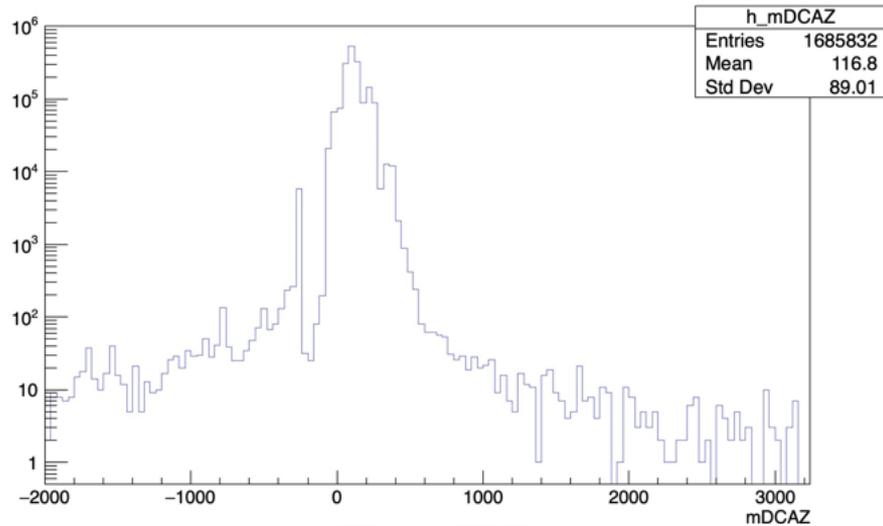
Primary: mDCAXY



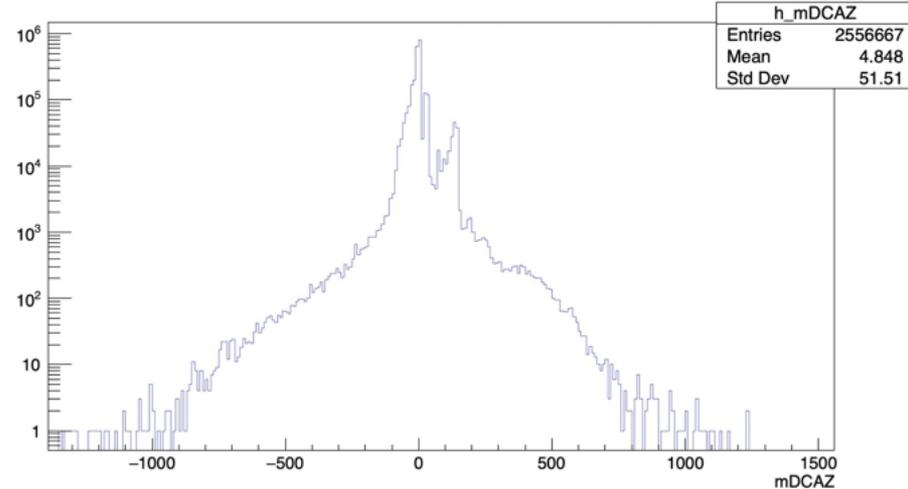
Other: mDCAXY



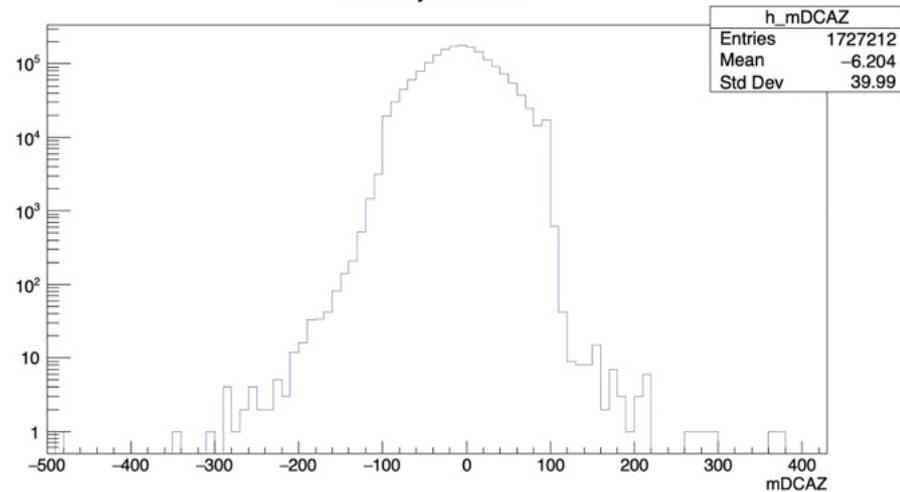
Global: mDCAZ



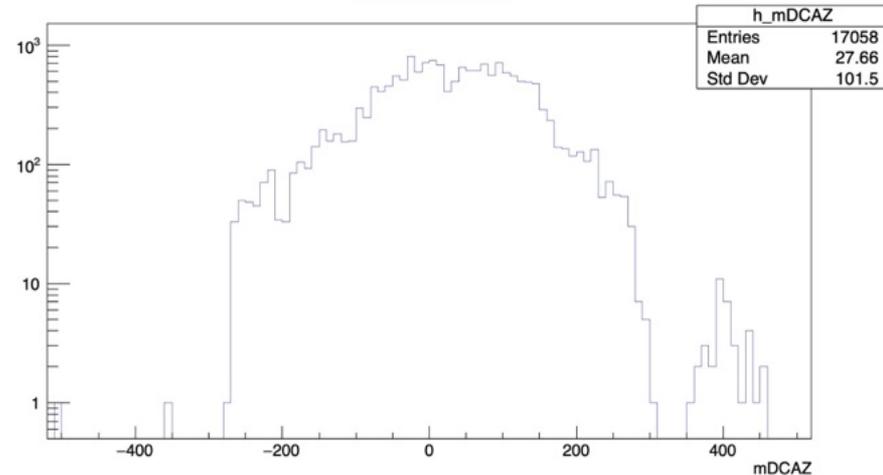
BLC: mDCAZ



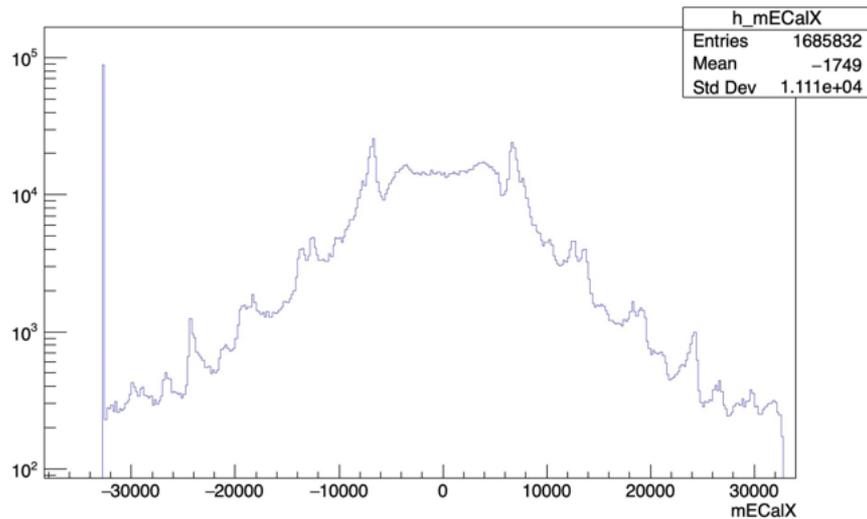
Primary: mDCAZ



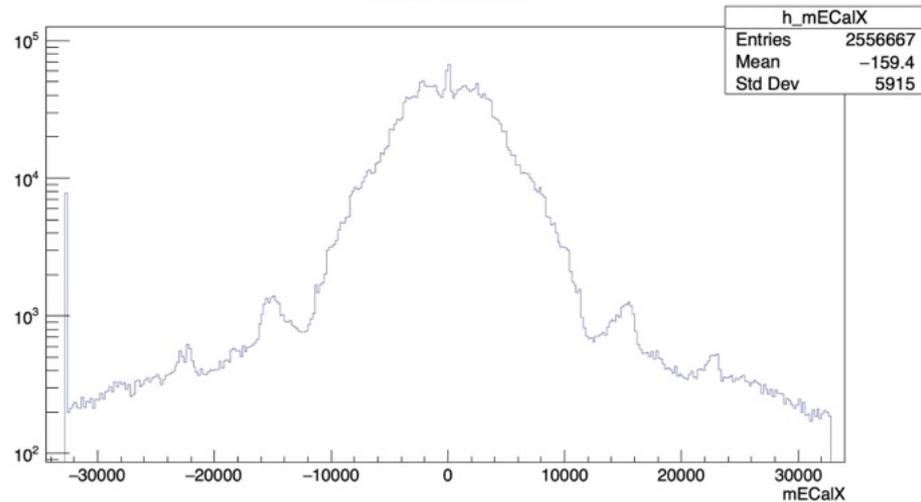
Other: mDCAZ



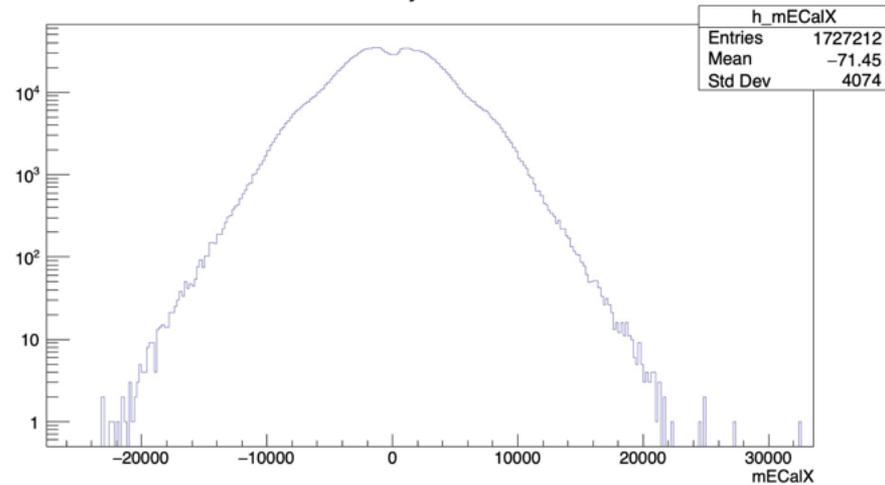
Global: mECalX



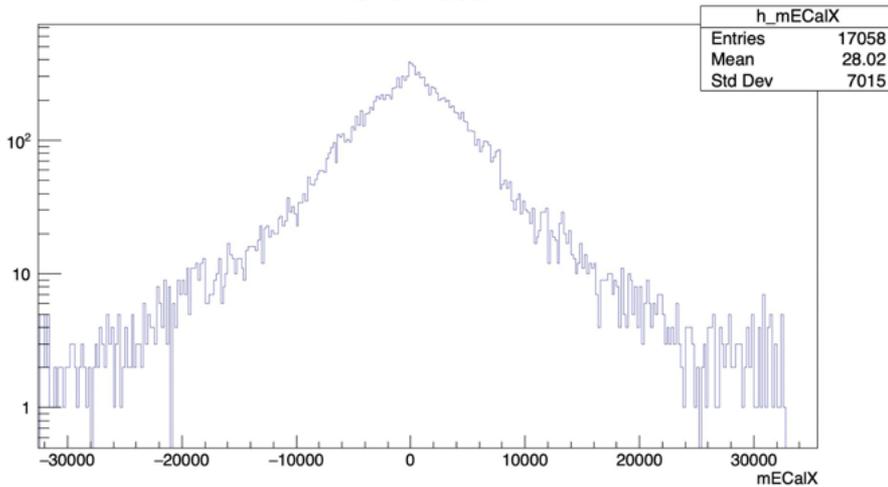
BLC: mECalX



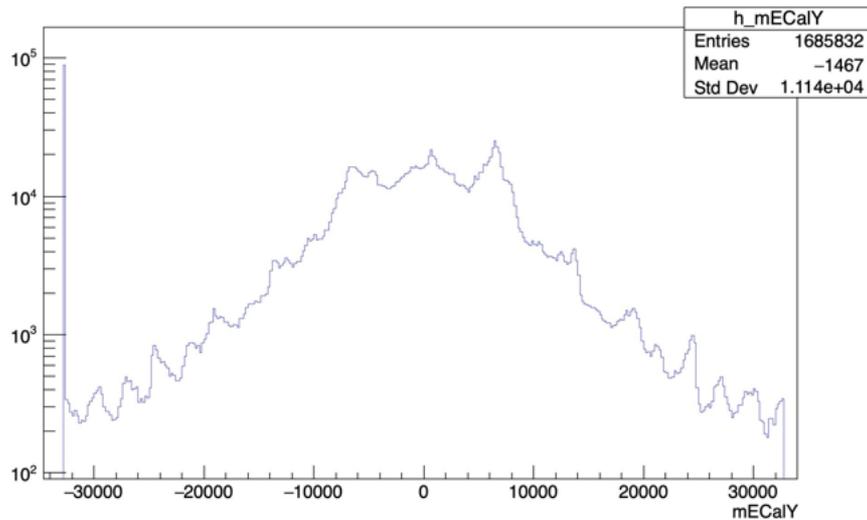
Primary: mECalX



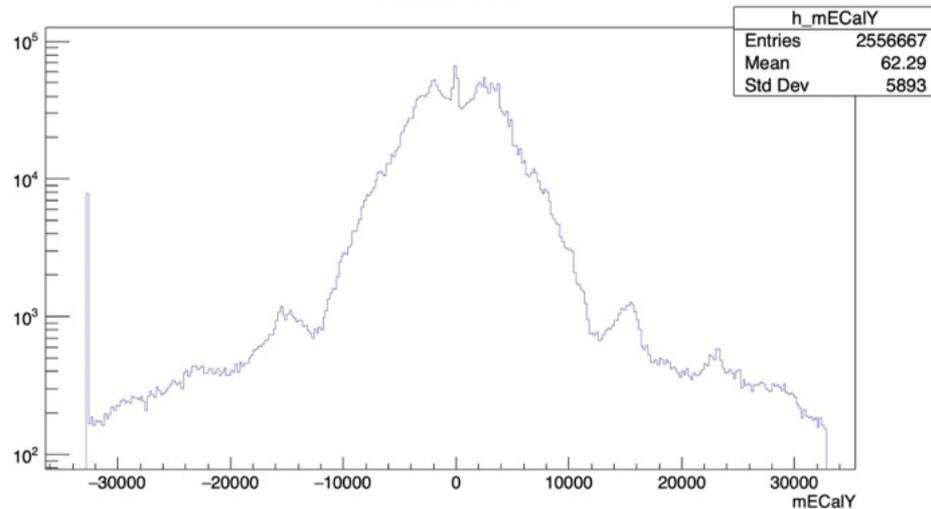
Other: mECalX



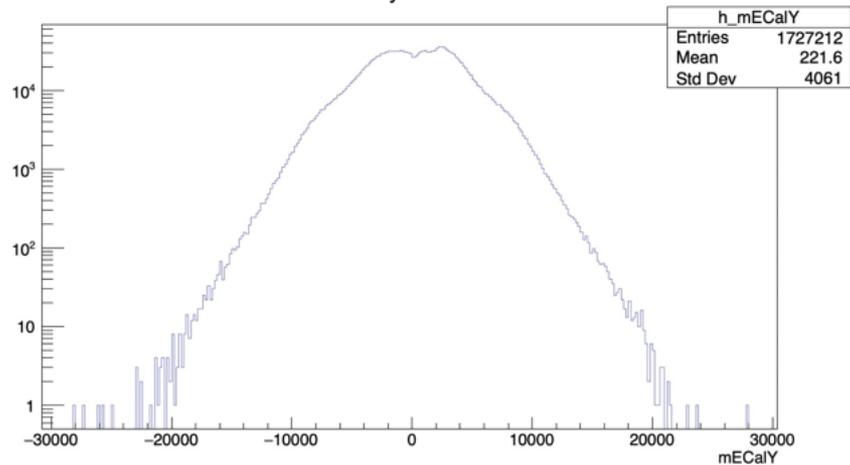
Global: mECaY



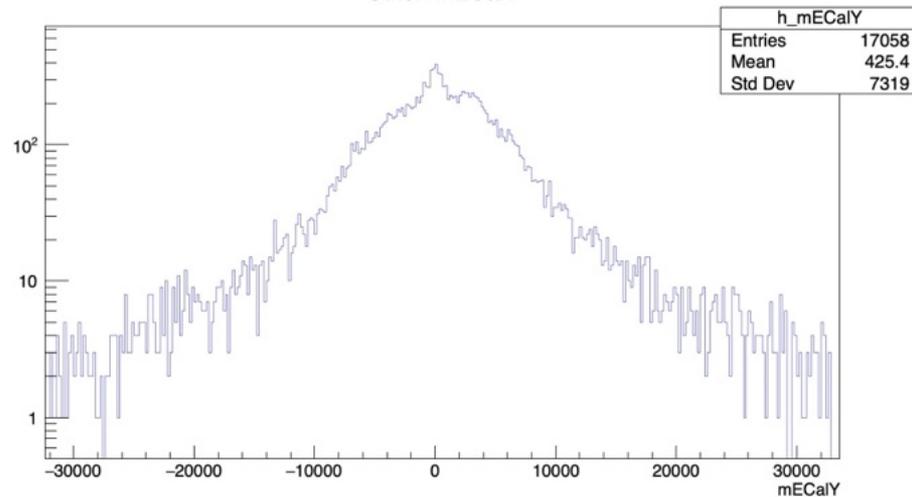
BLC: mECaY



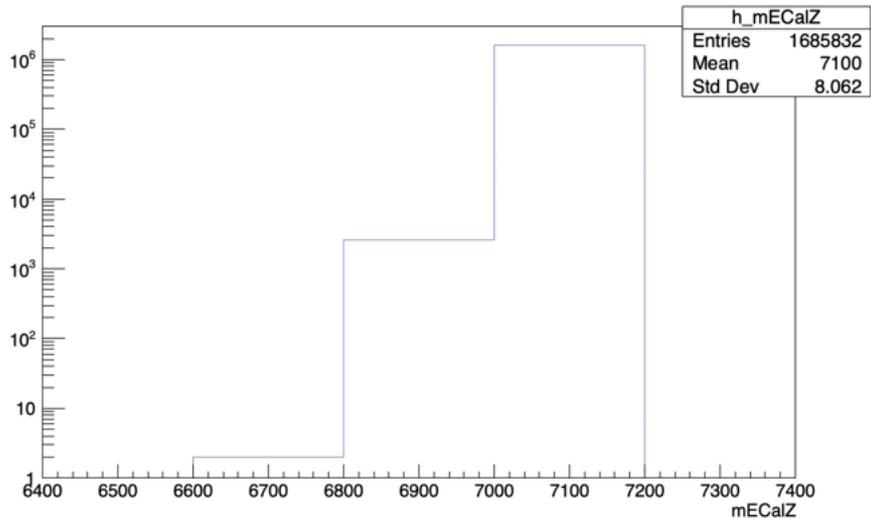
Primary: mECaY



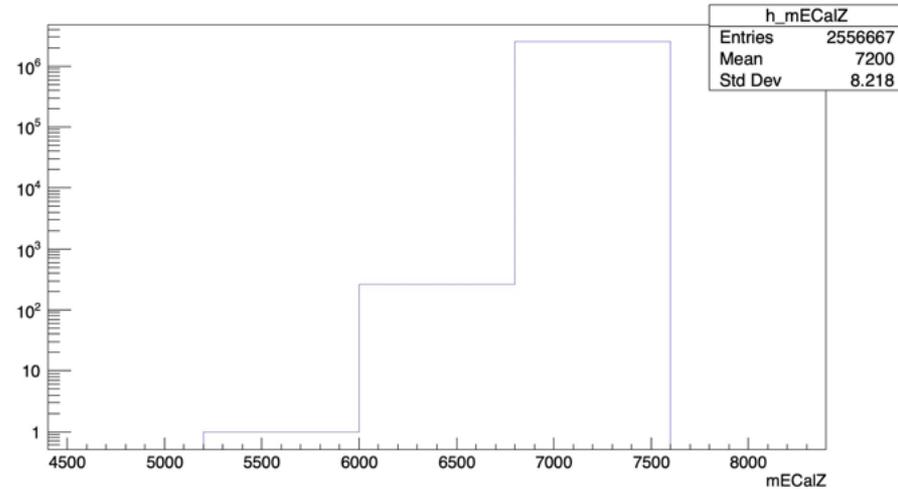
Other: mECaY



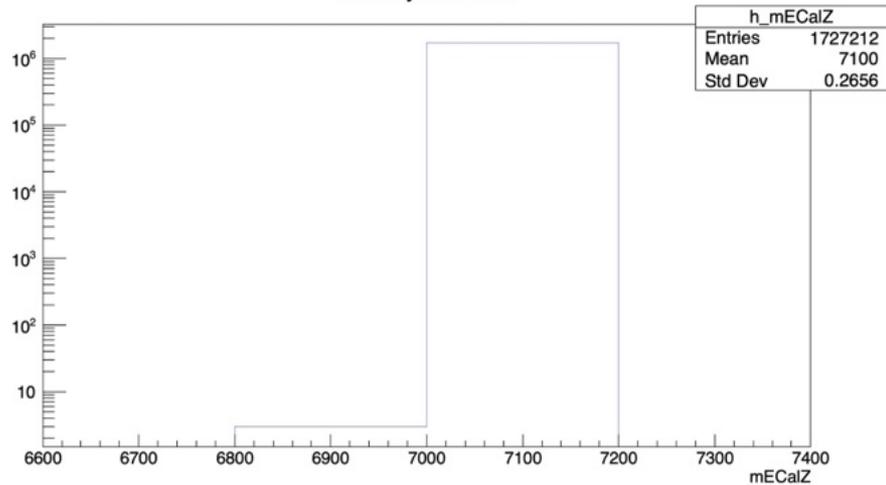
Global: mECaIZ



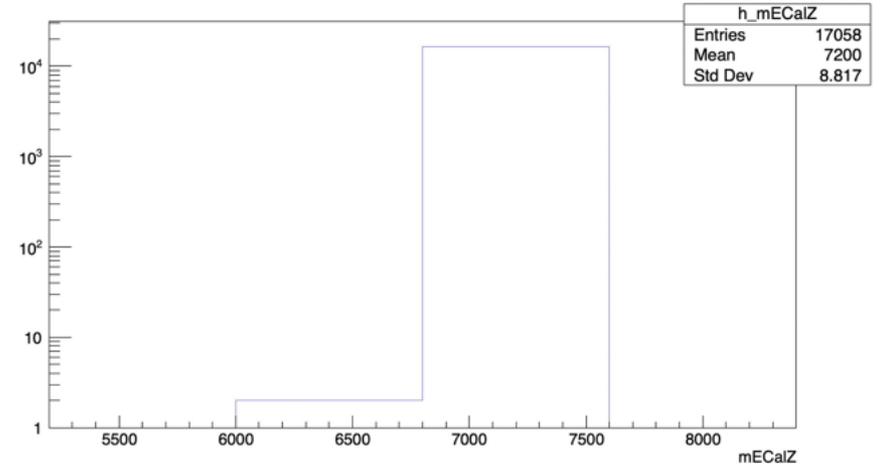
BLC: mECaIZ



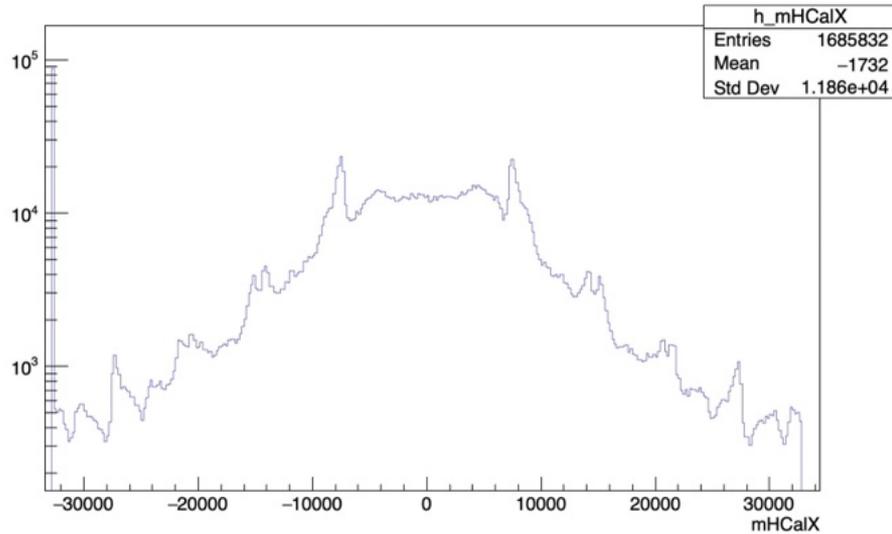
Primary: mECaIZ



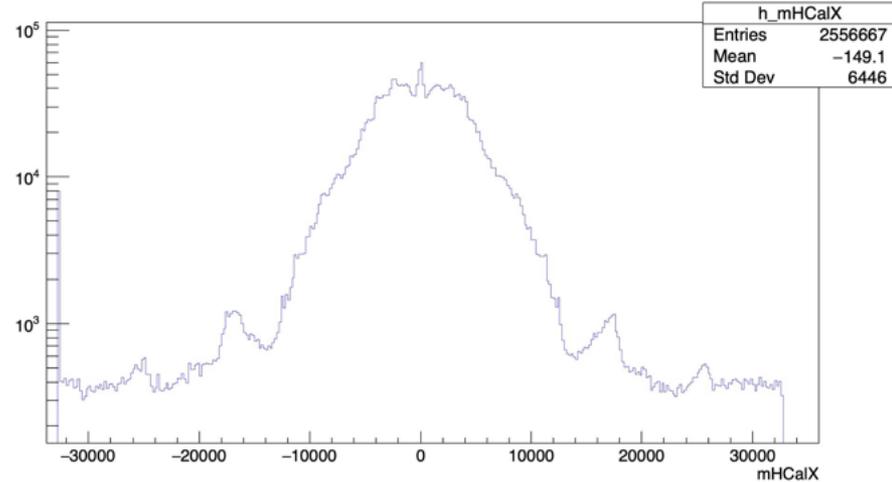
Other: mECaIZ



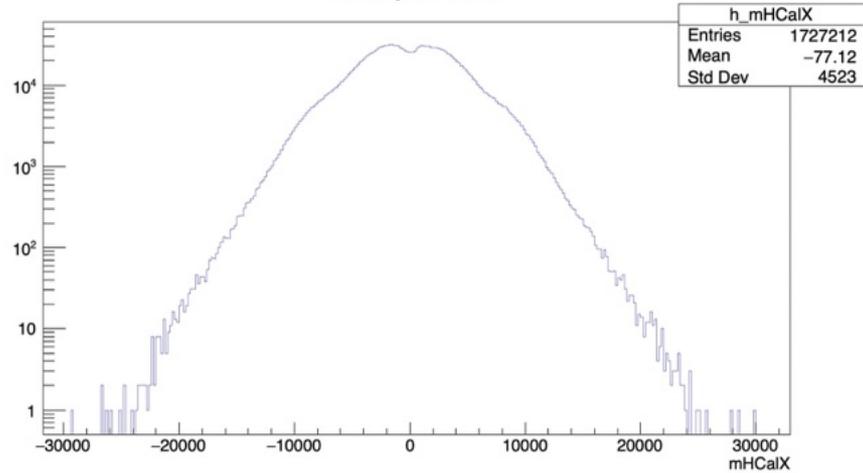
Global: mHCalX



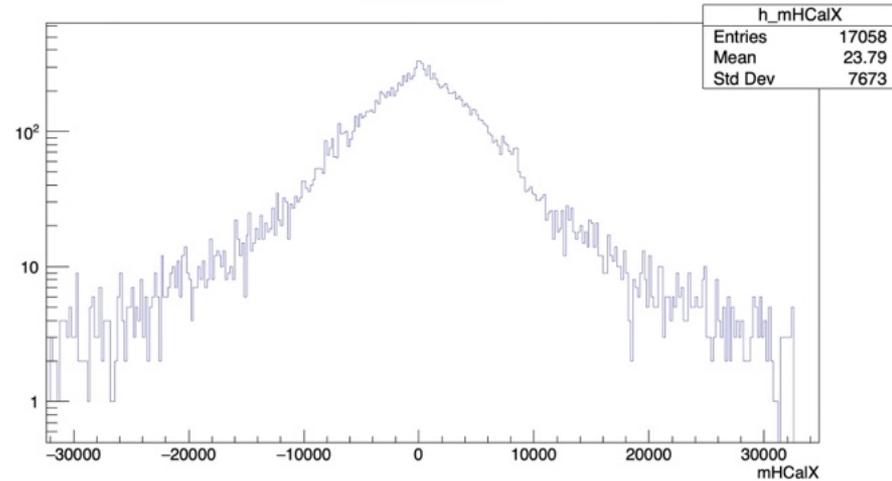
BLC: mHCalX



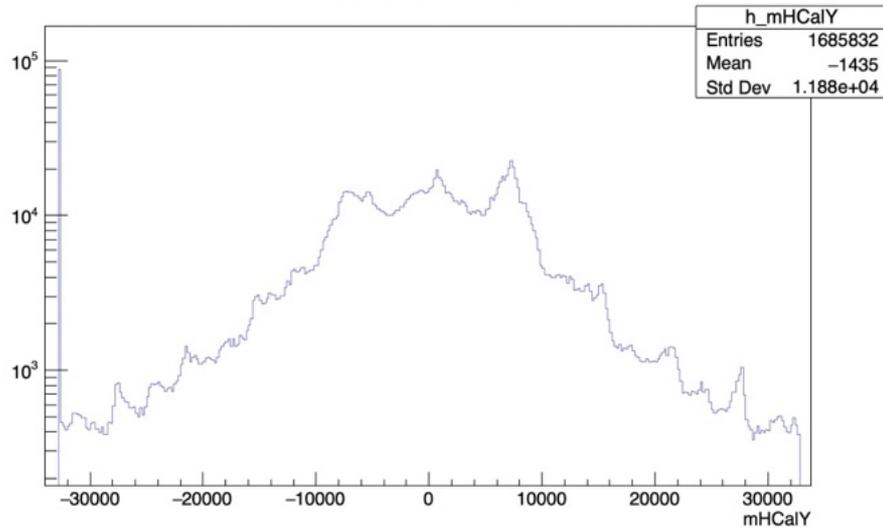
Primary: mHCalX



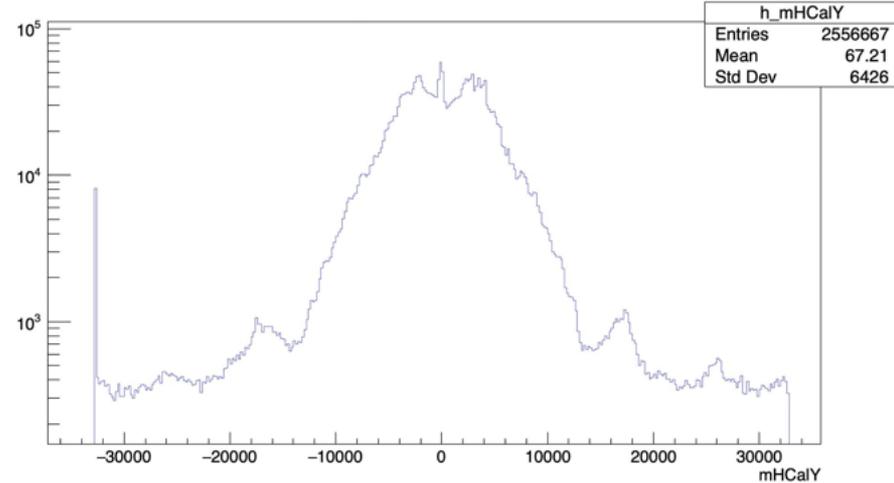
Other: mHCalX



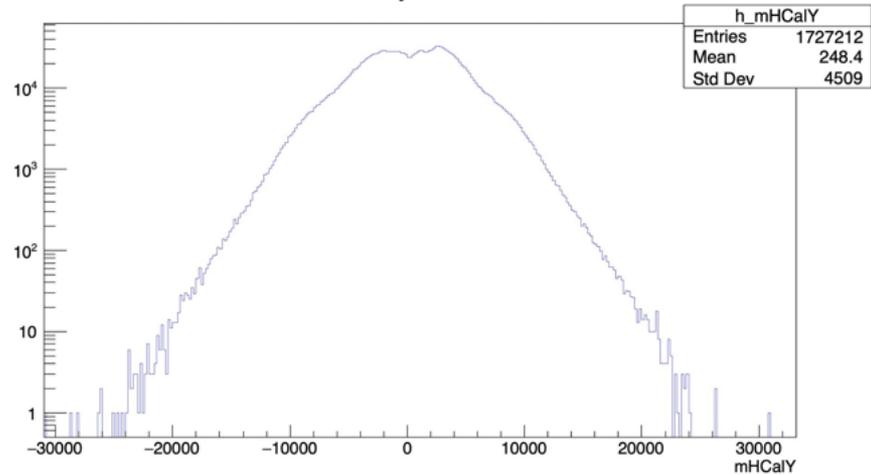
Global: mHCalY



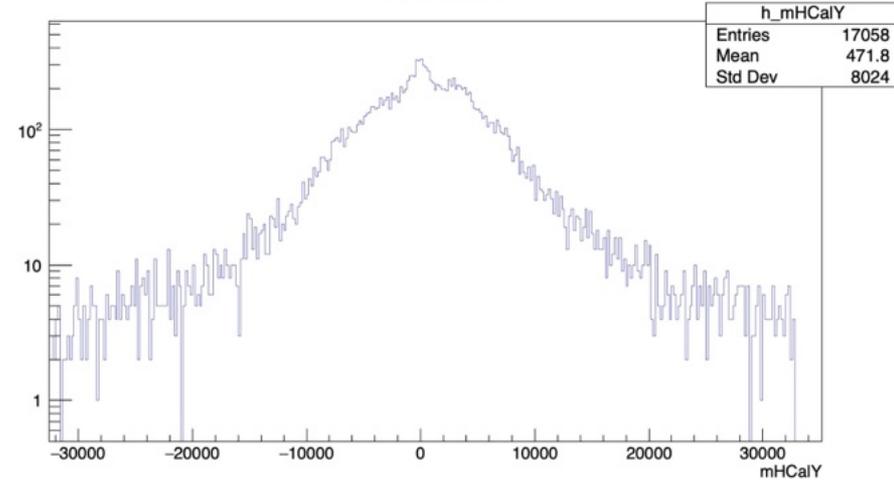
BLC: mHCalY



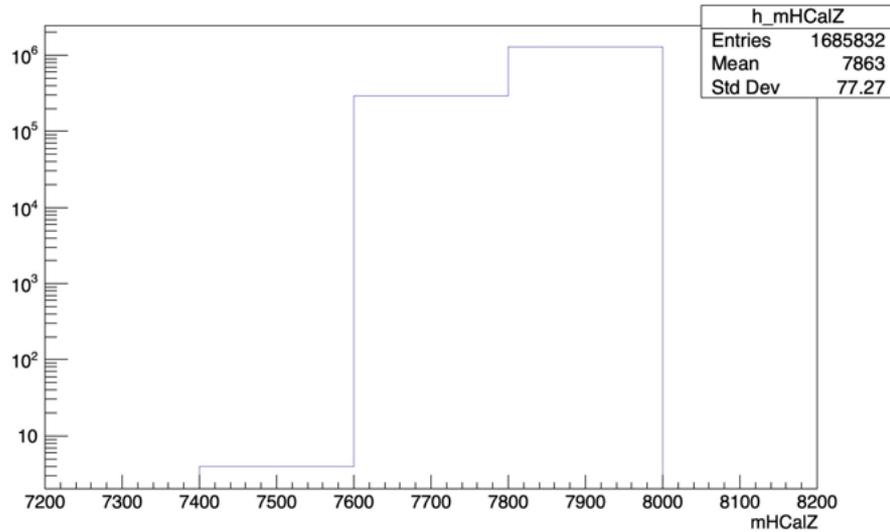
Primary: mHCalY



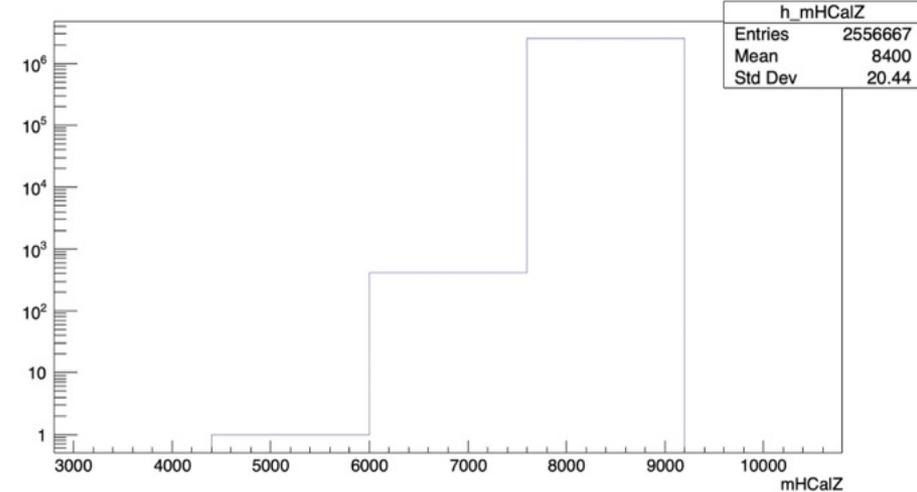
Other: mHCalY



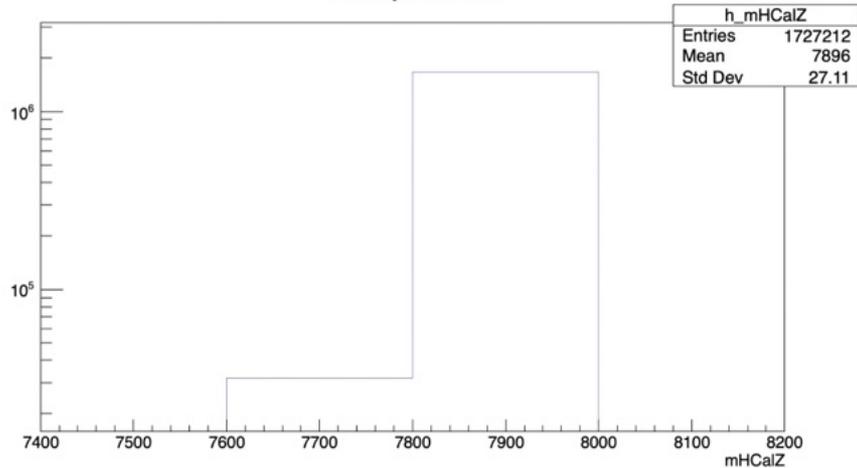
Global: mHCalZ



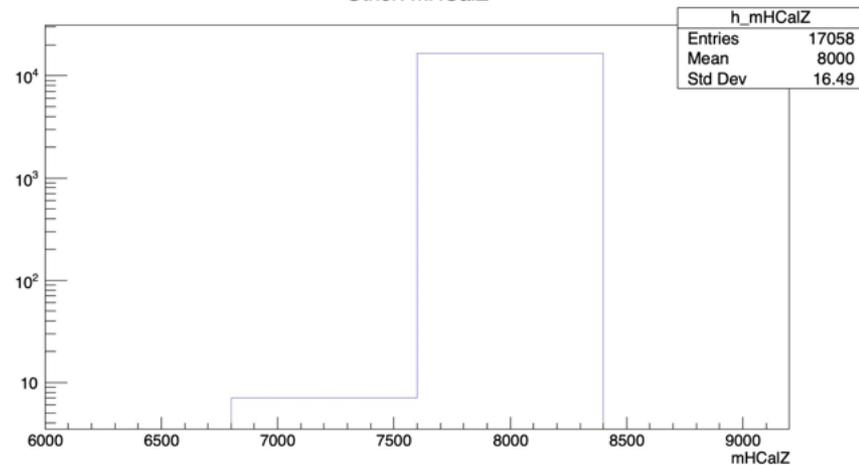
BLC: mHCalZ



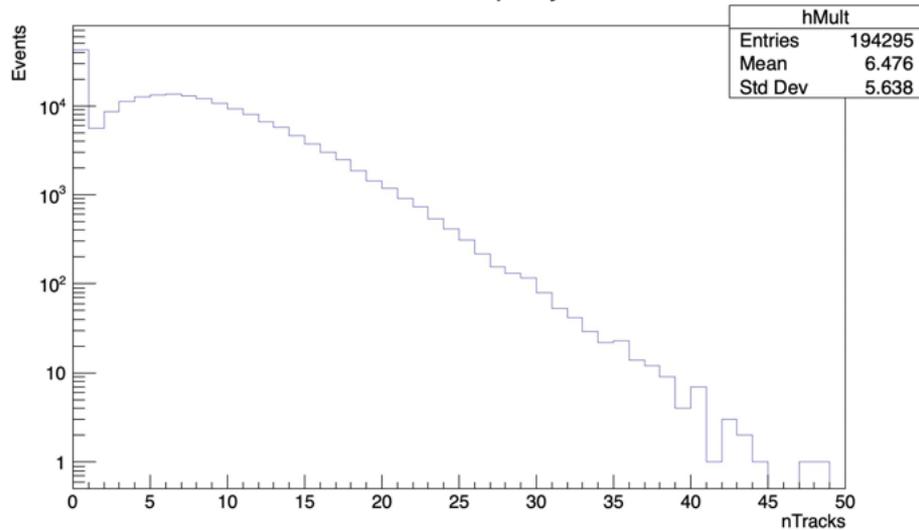
Primary: mHCalZ



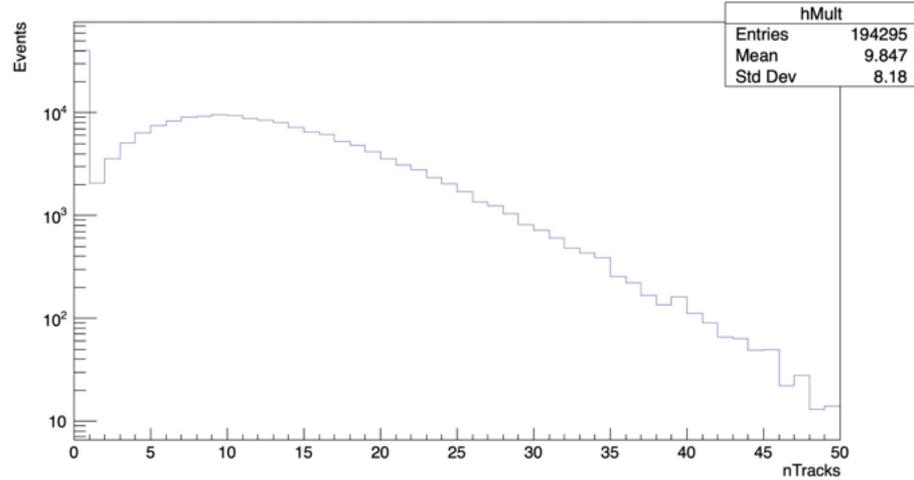
Other: mHCalZ



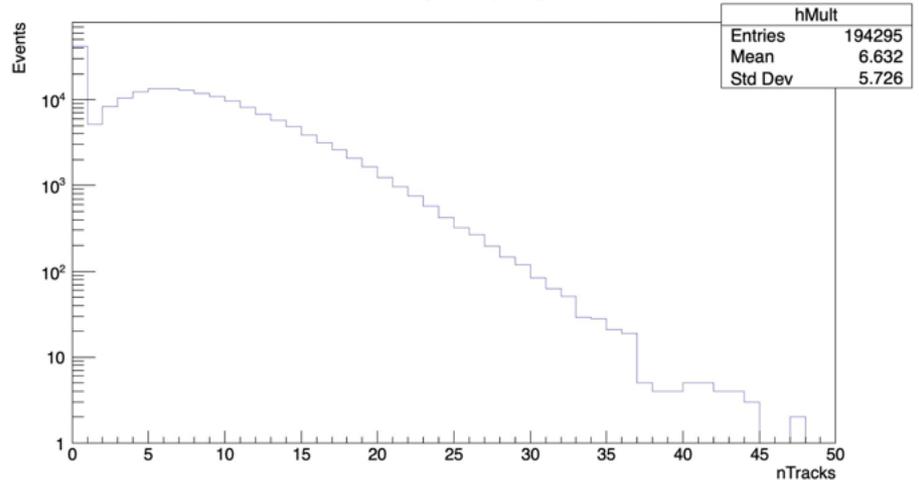
Global Multiplicity



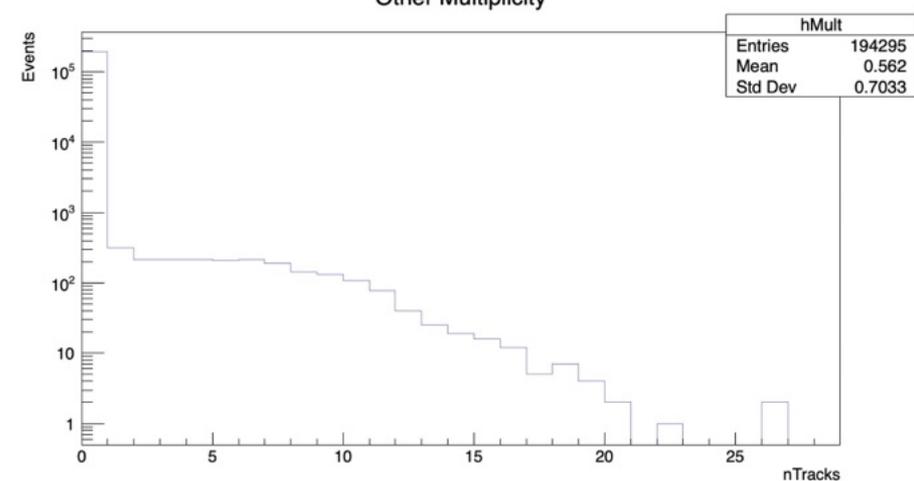
BLC Multiplicity

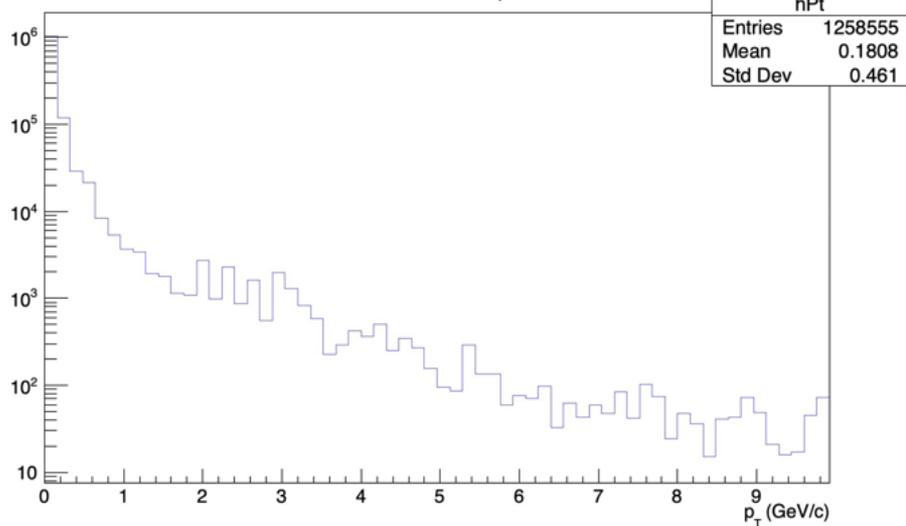
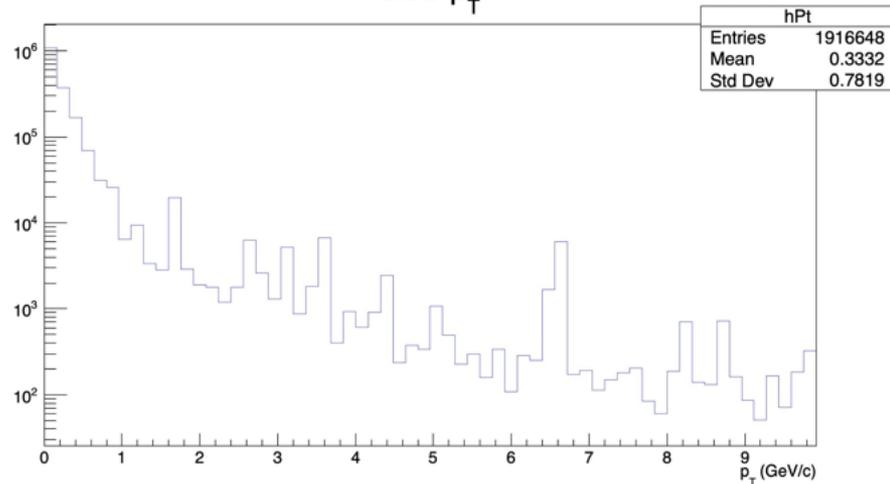
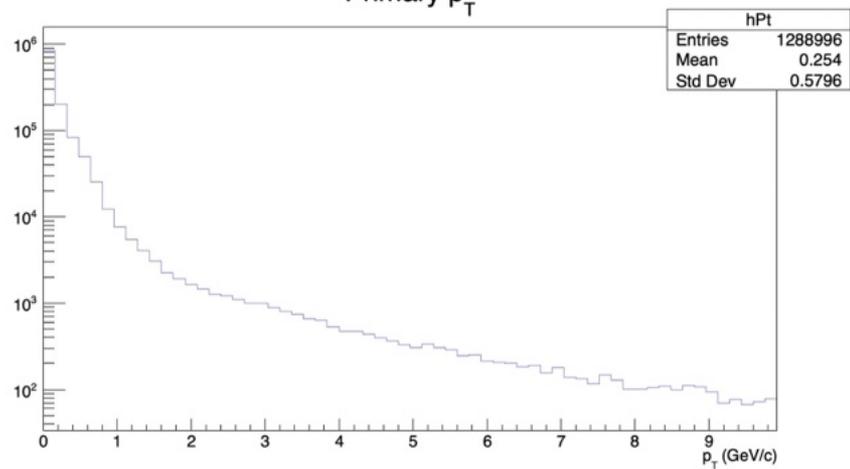
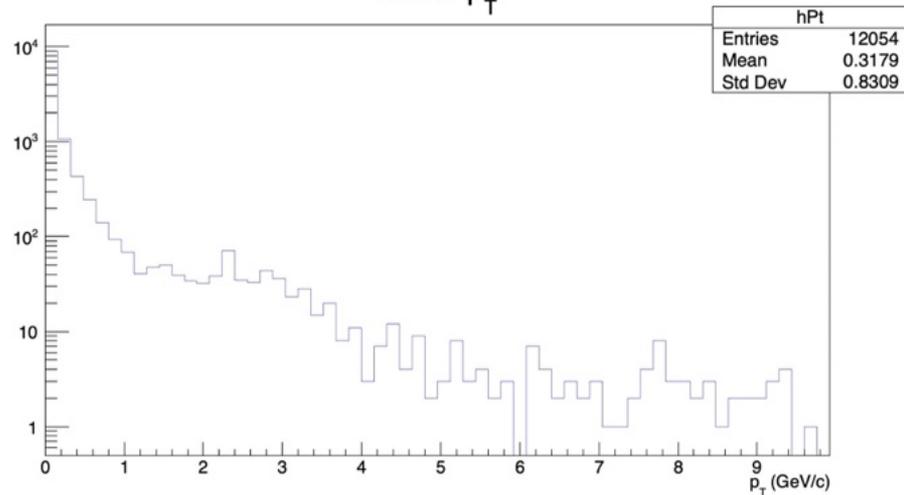


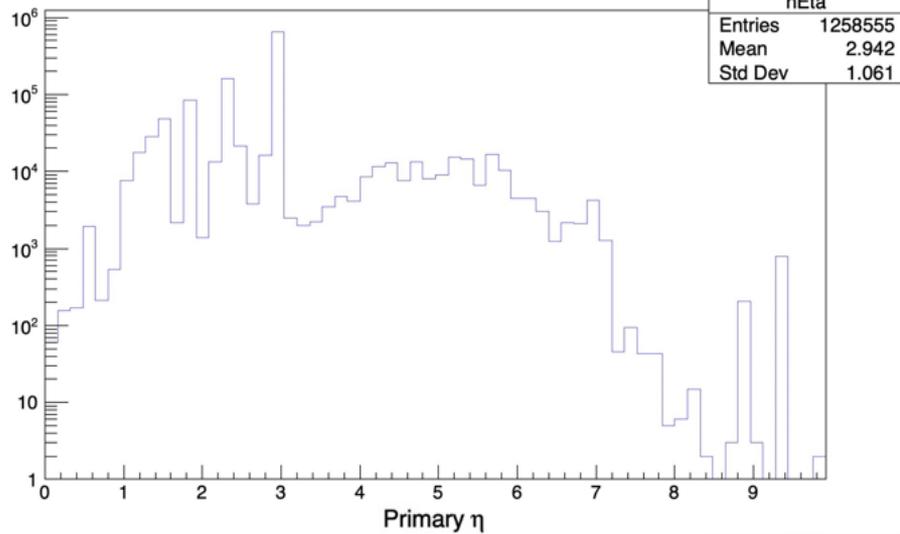
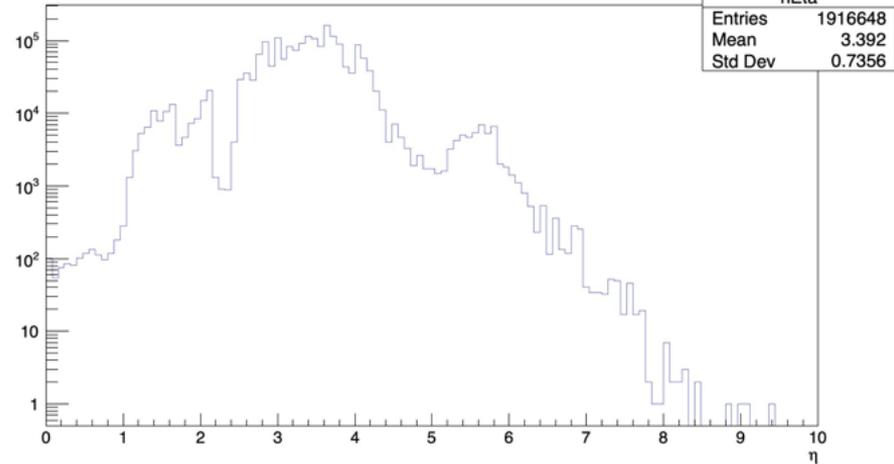
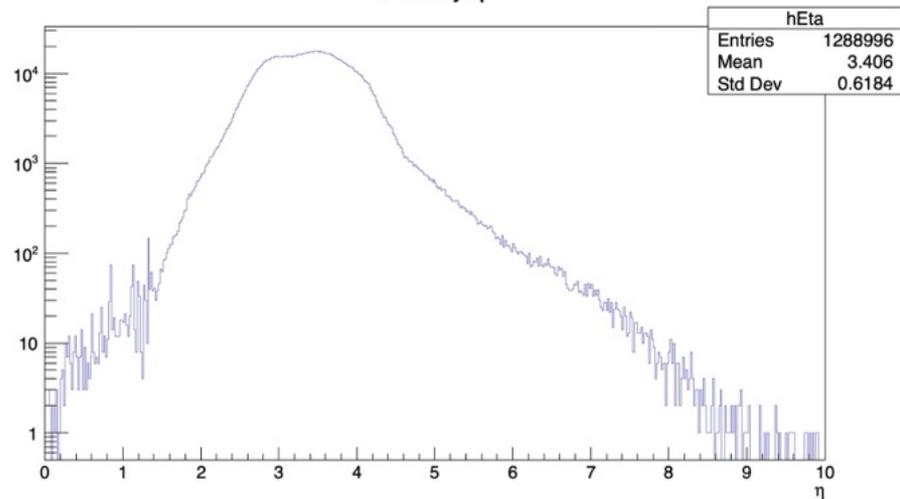
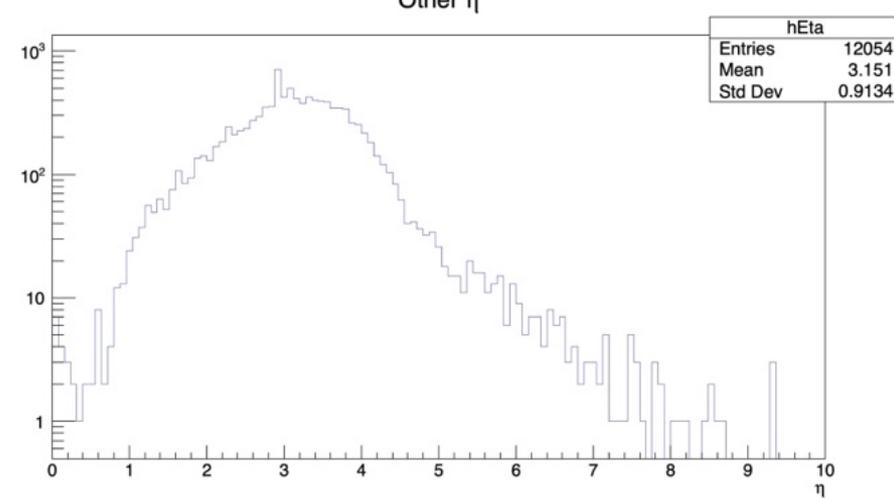
Primary Multiplicity

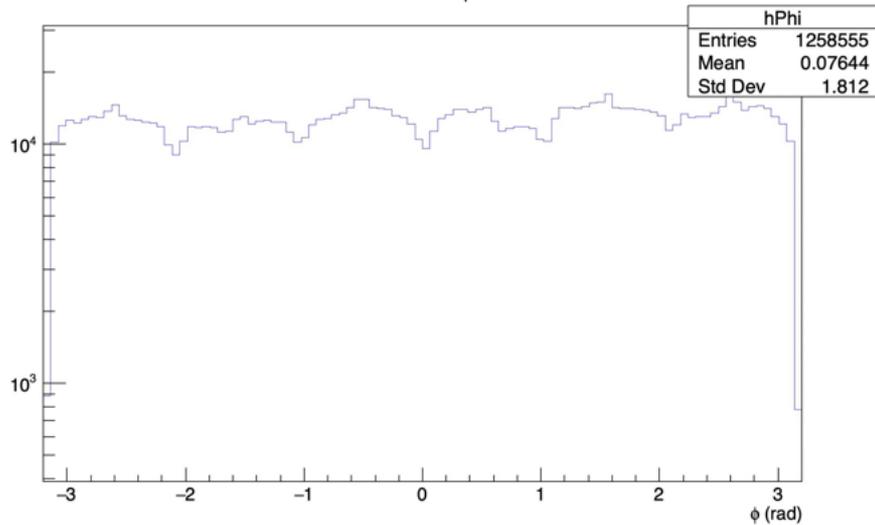
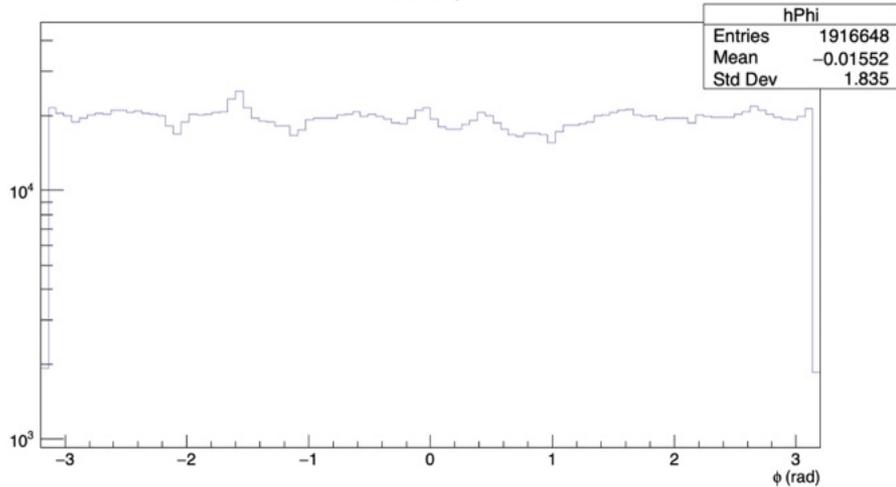
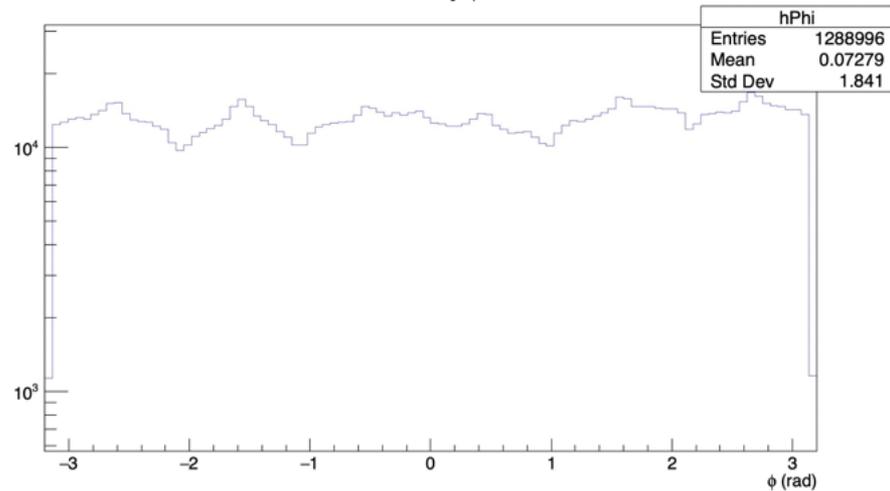
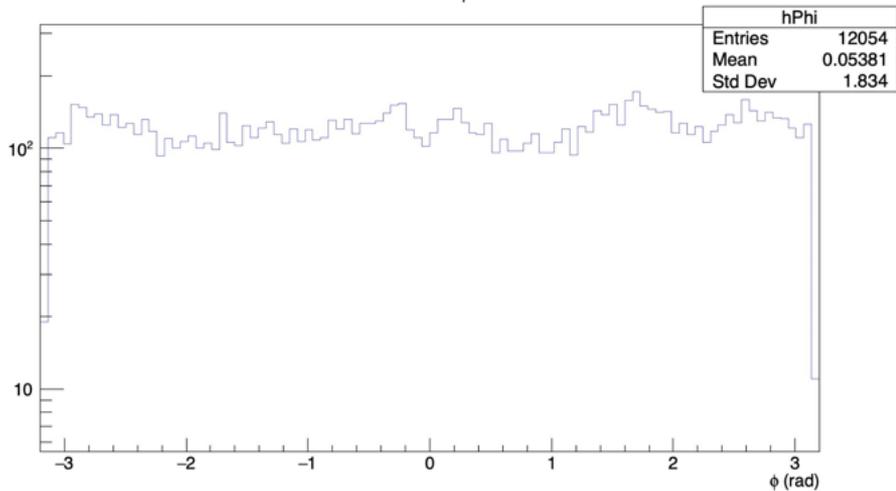


Other Multiplicity



Global p_T BLC p_T Primary p_T Other p_T 

Global η BLC η Primary η Other η 

Global ϕ BLC ϕ Primary ϕ Other ϕ 

Next steps

Run over all of the production

Fix the axis pre-scaling in the processing step directly

Add hit information (fcs, fst, stgc)?