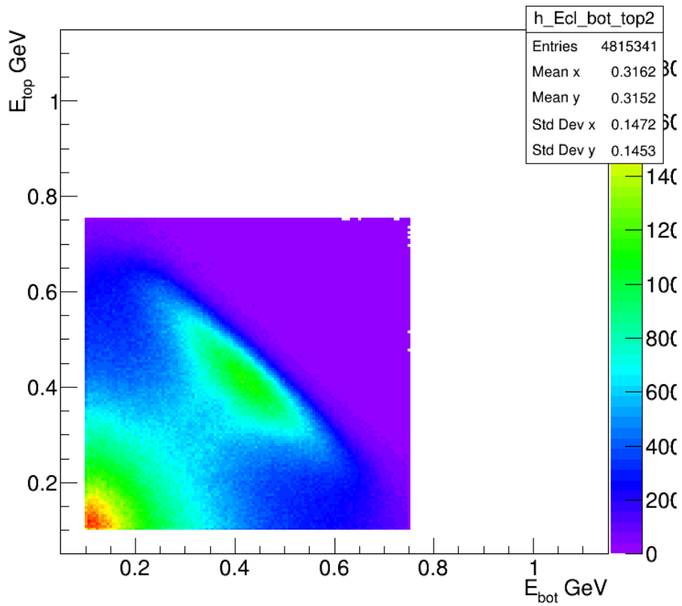
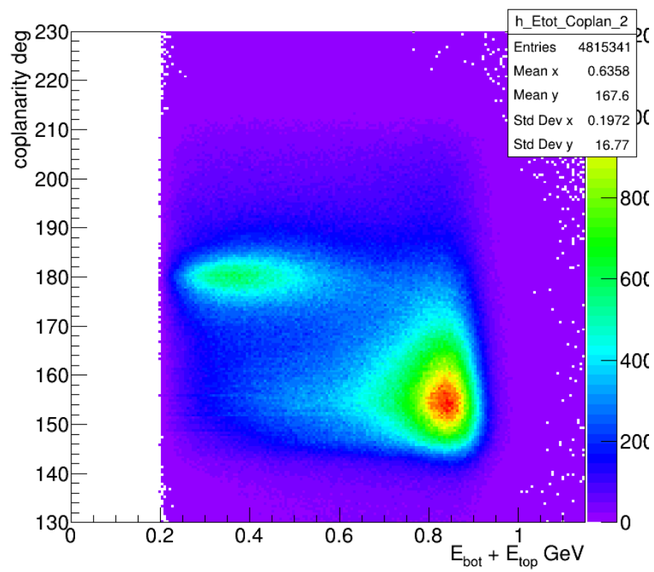
At least one cluster in the bottom and one in the top of Ecal
Time difference < 4 ns

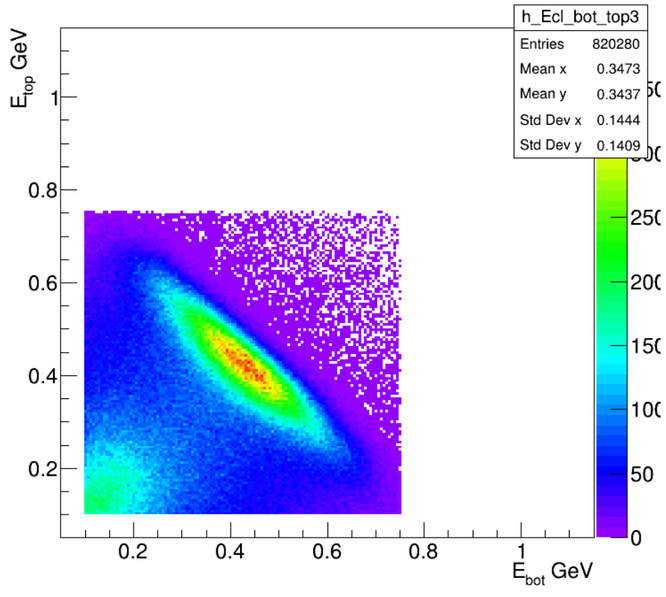
All combinations



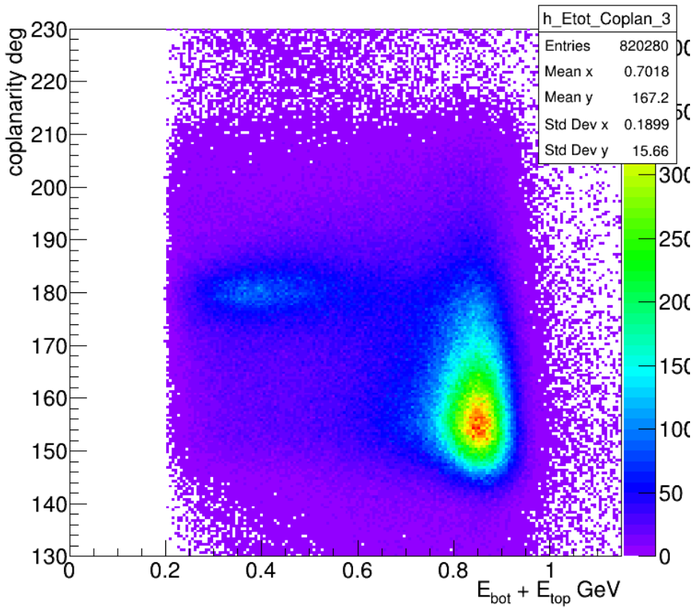
All combinations



In Fiducial

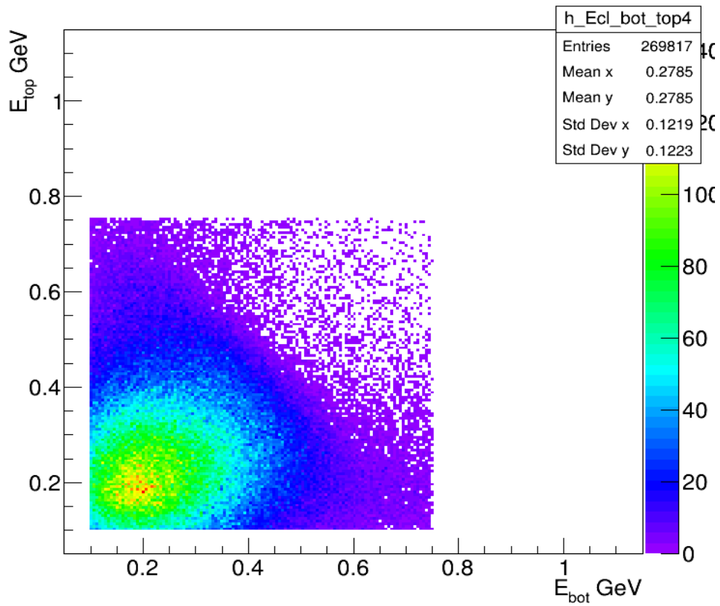


In Fiducial

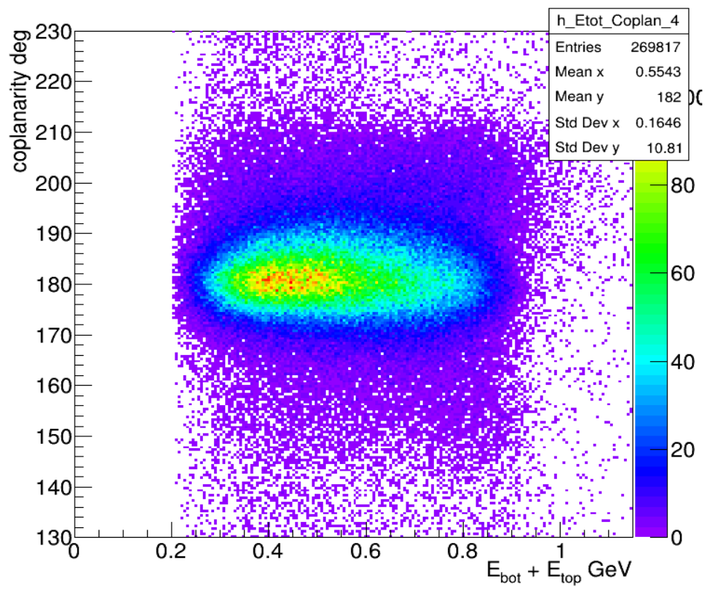


In addition to previous constrains: At least 1 bottom track, 1 top track, 1 neg track and 1 pos track

All combinations

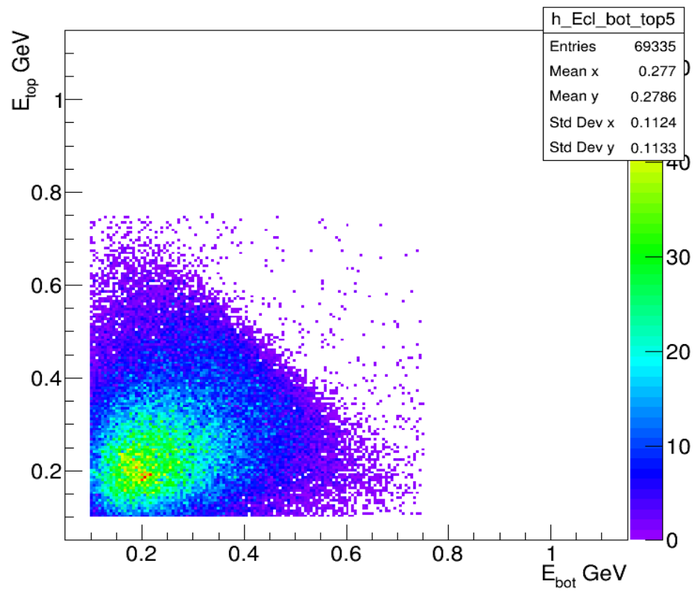


All combinations

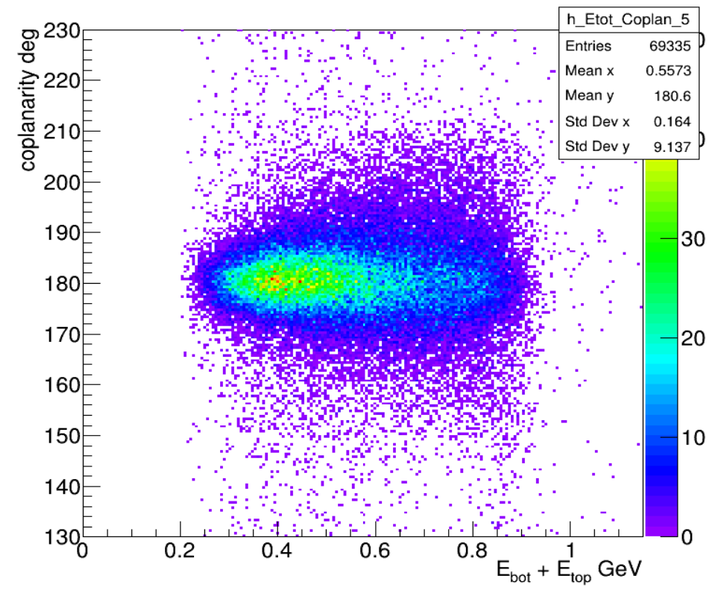


As one can see this cleans our sample a lot. And we have a domination of coplanar events

In Fiducial

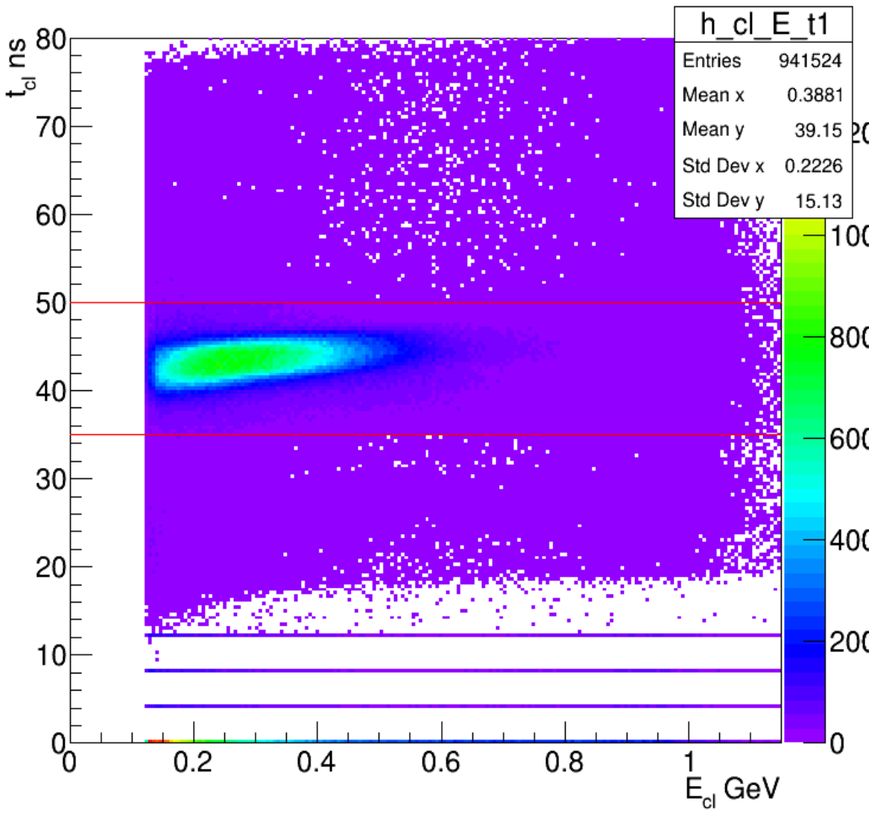


In Fiducial

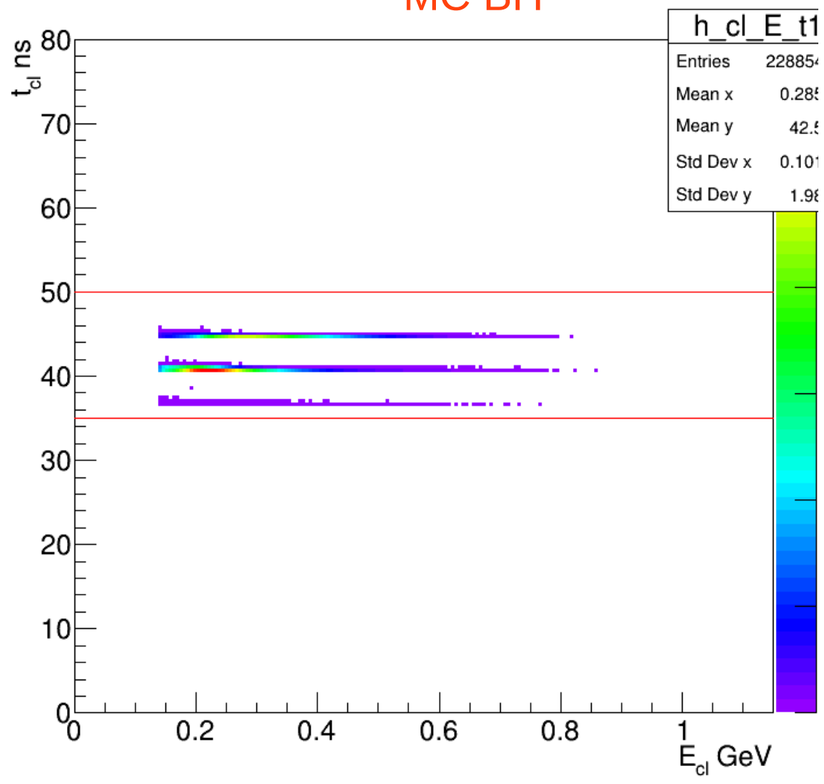


cl_time vs cl_Energy

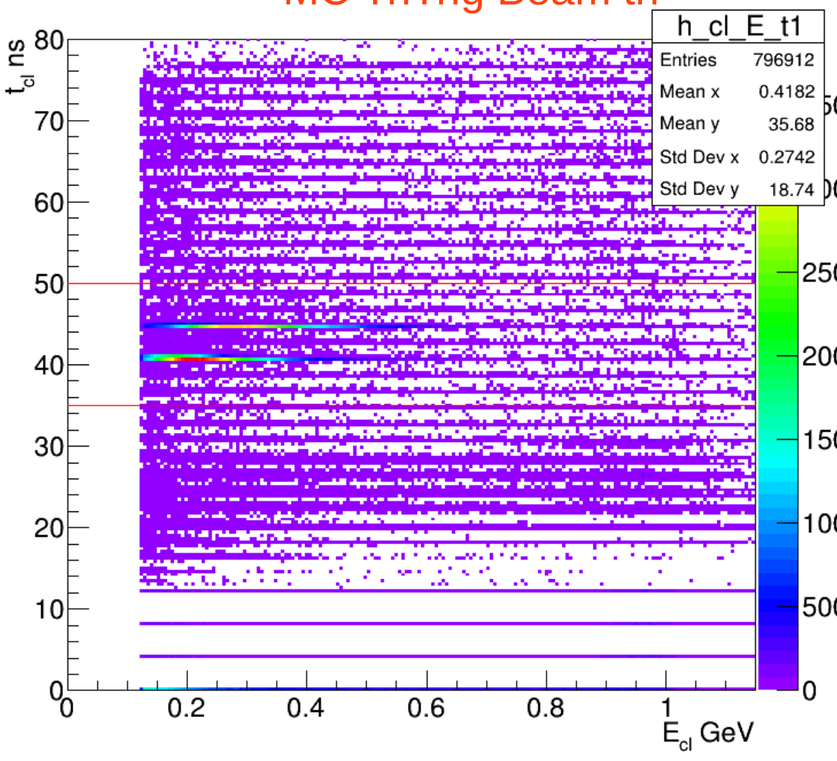
Data



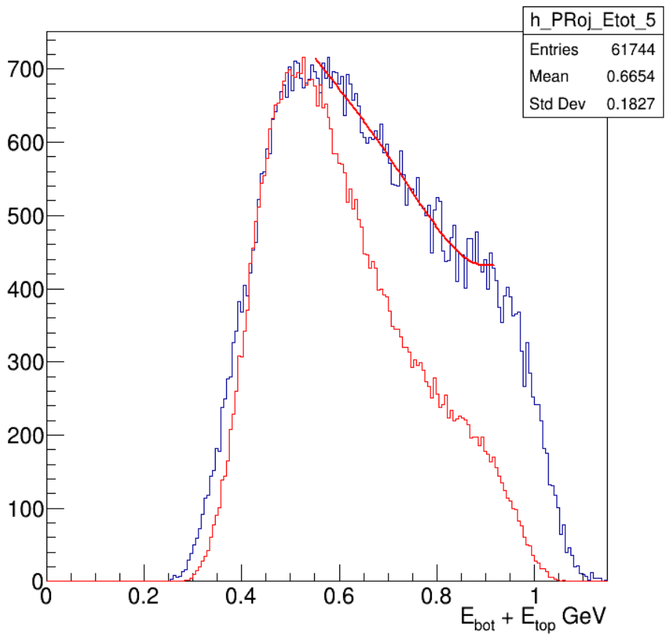
MC BH



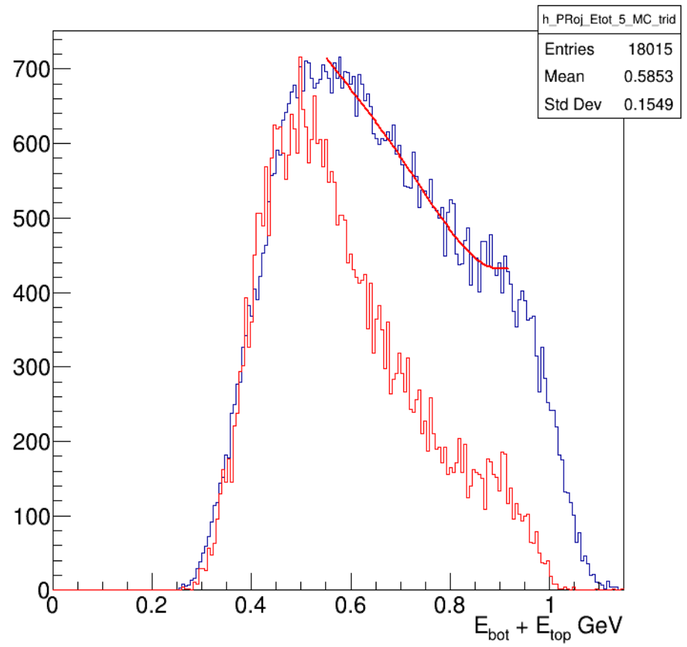
MC TriTrig Beam tri



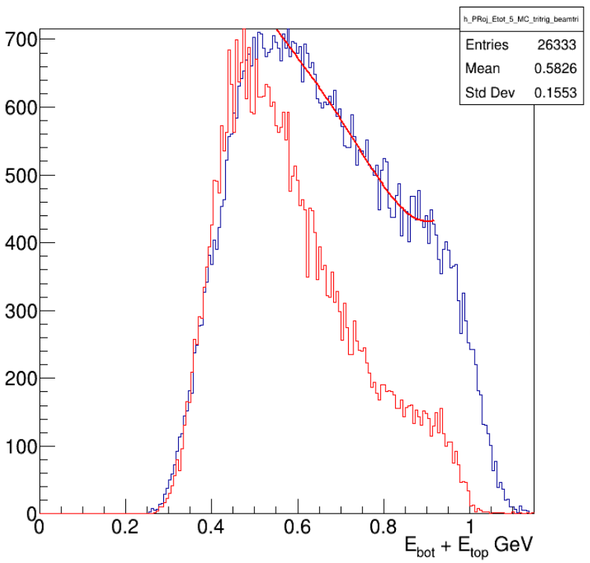
Data vs MC_BH



Data vs MC_tritrig

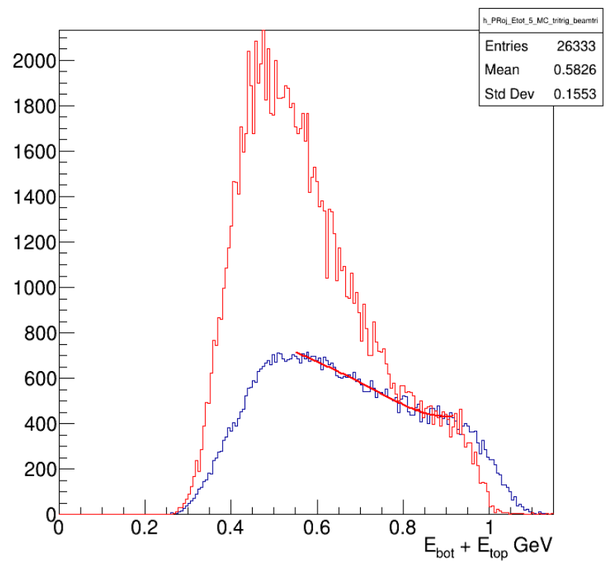


Data vs MC_tritrig_beamtri



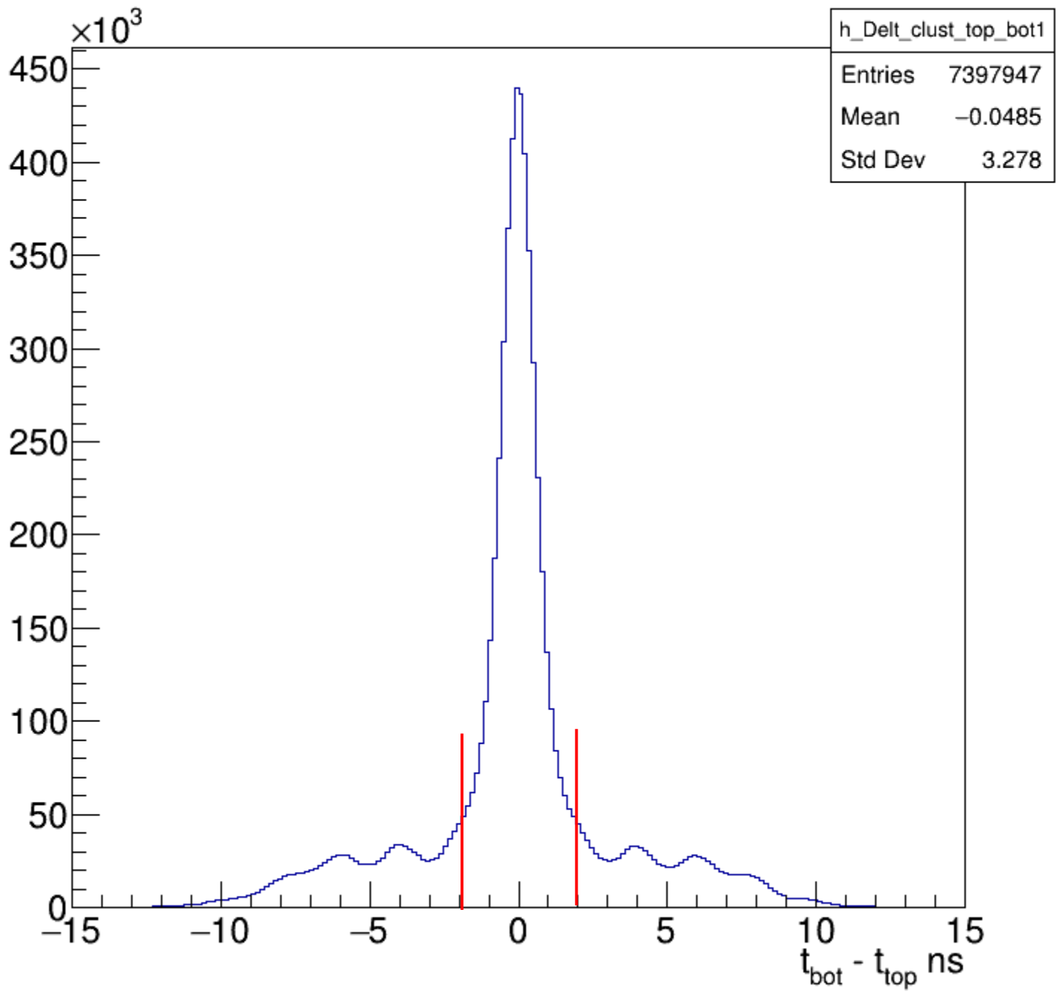
Left and right are the same thing,
Just left: MC scaled to match
Data and MC maximum values,
Right: MC is scaled to match data at 0.9 GeV

Data vs MC_tritrig_beamtri

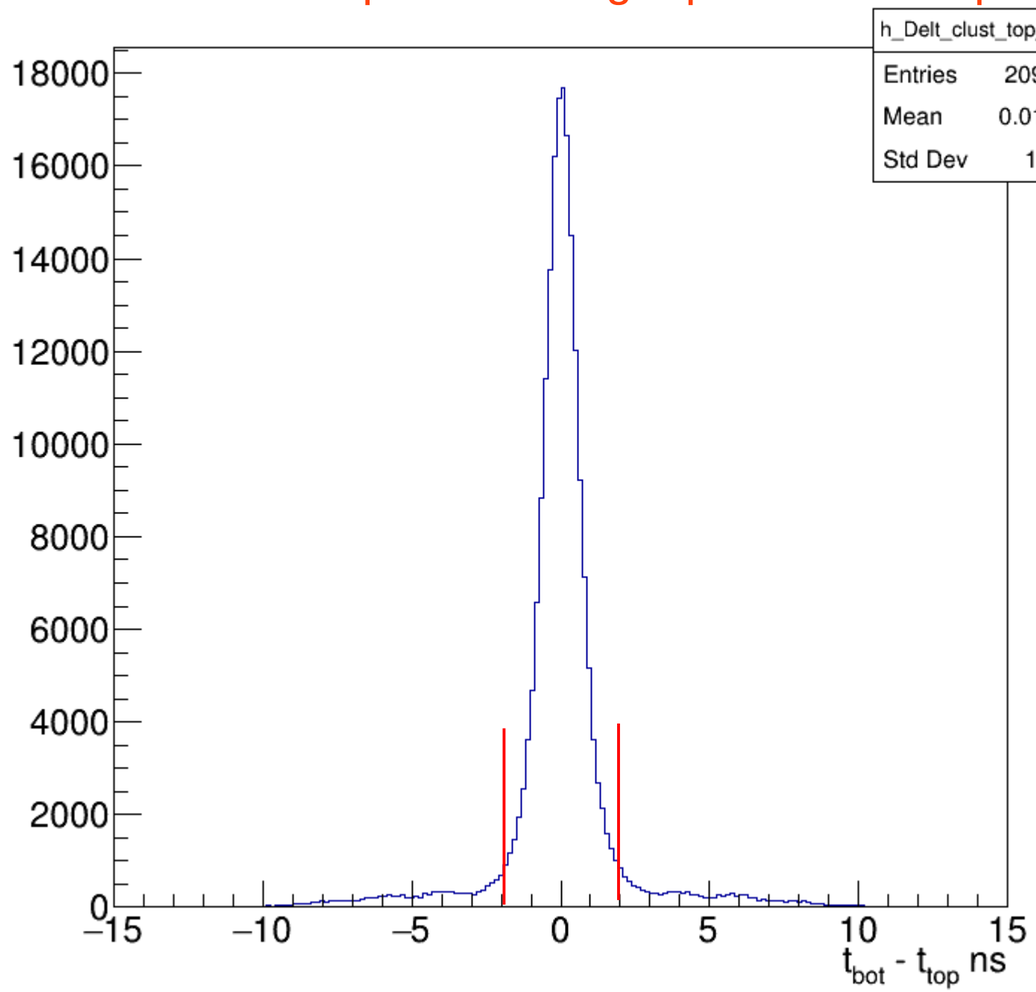


TPass2

Used events that have at least
1 bot 1 top clusters
1 bot 1 top 1 neg 1 pos tracks



To clean events samples, only events that have
1 bot clust 1 top clust 1 neg 1 pos 1 bot 1 top track



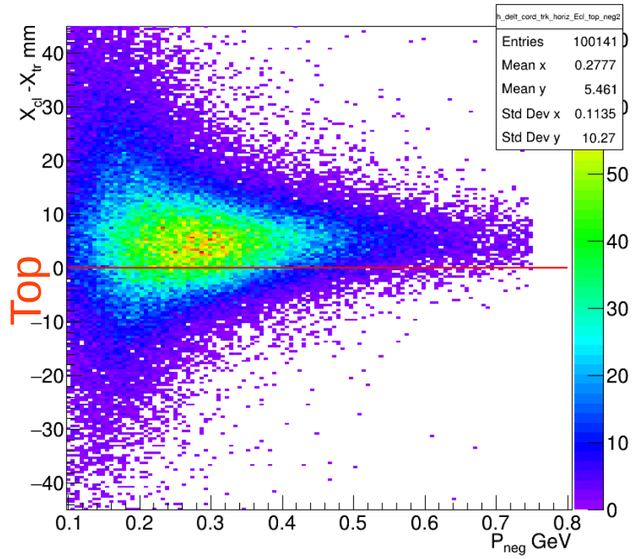
Negatives

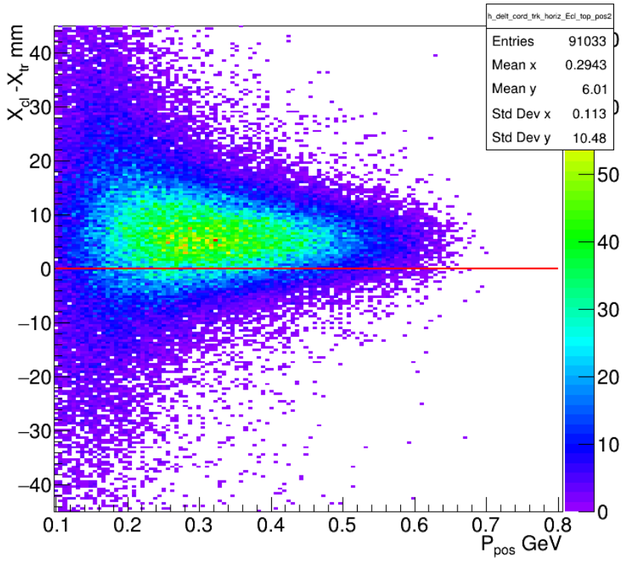
Positives

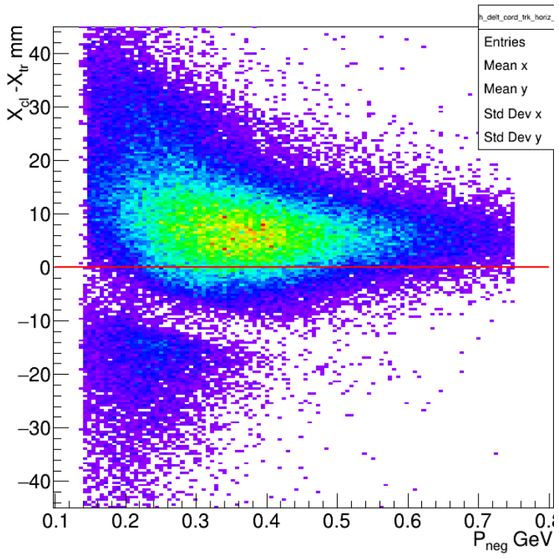
Negatives

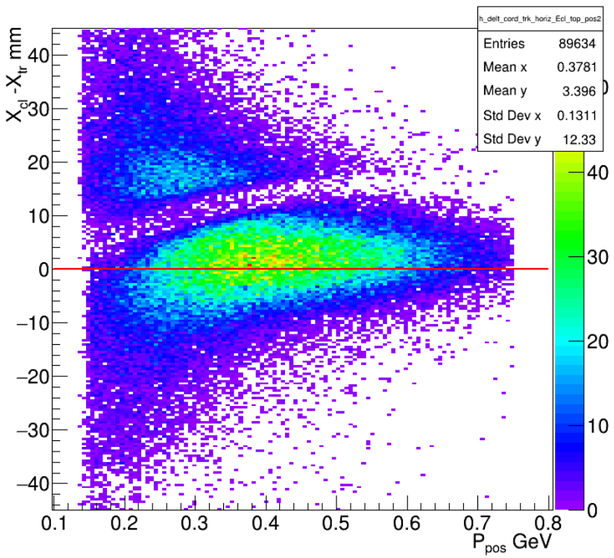
Positives

Top

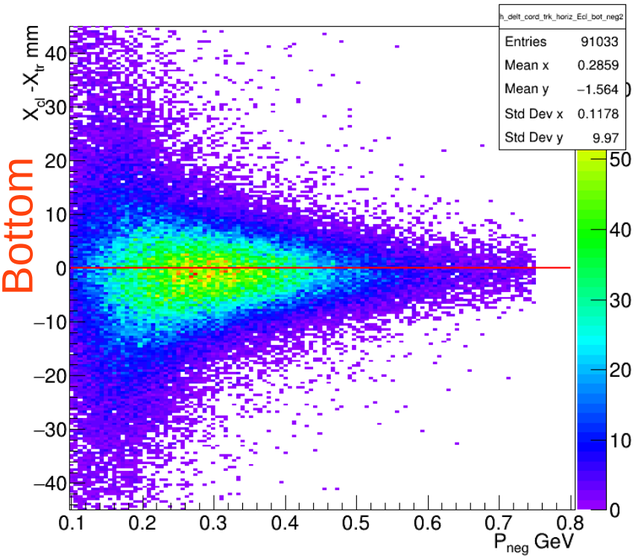


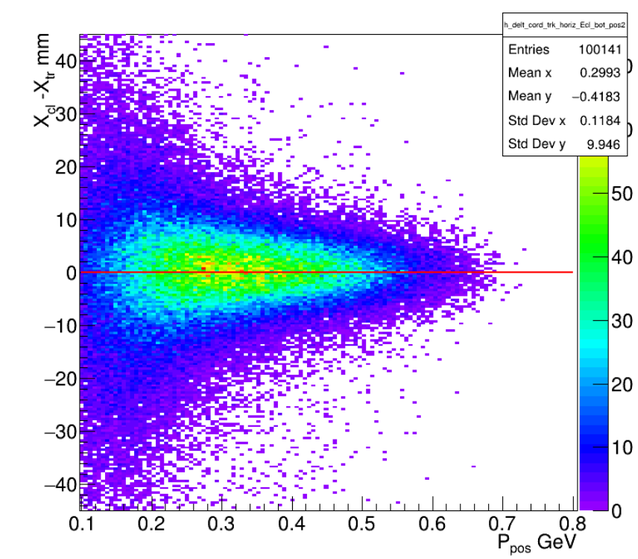


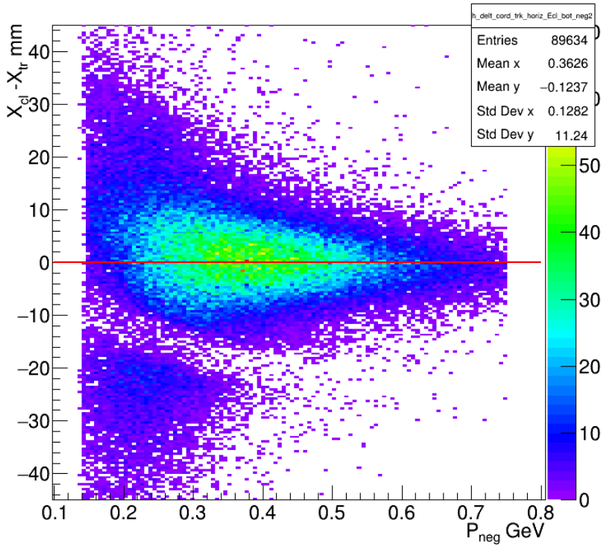


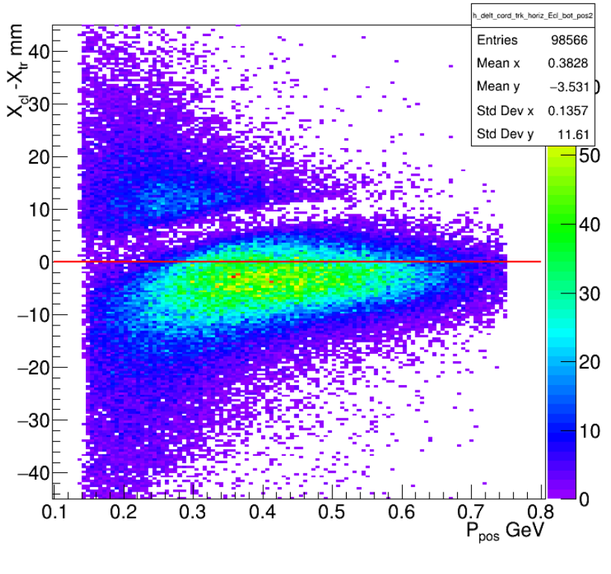


Bottom





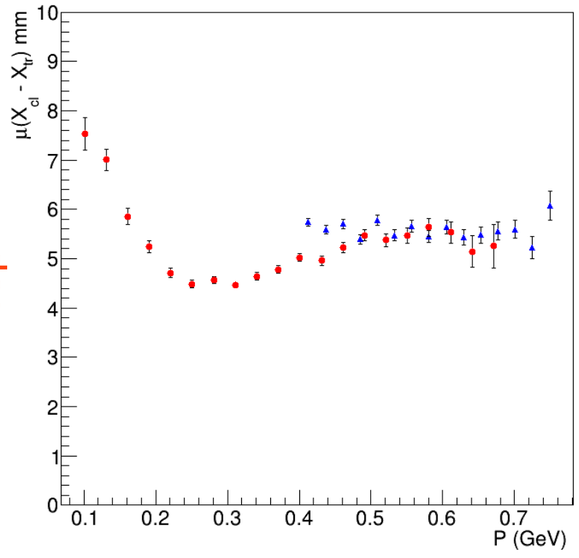


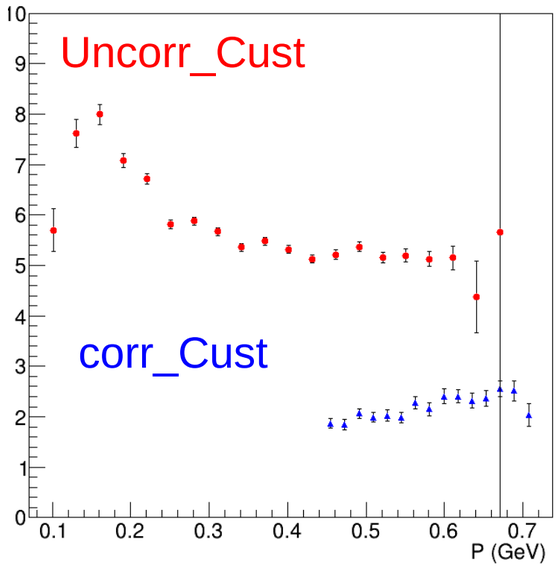


Negatives

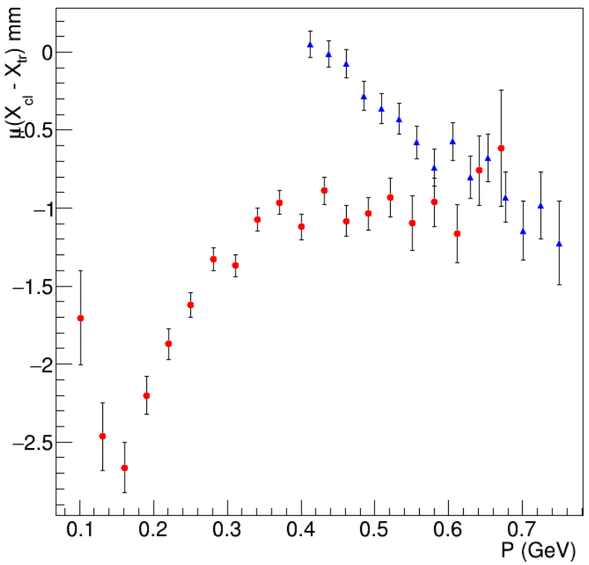
Positives

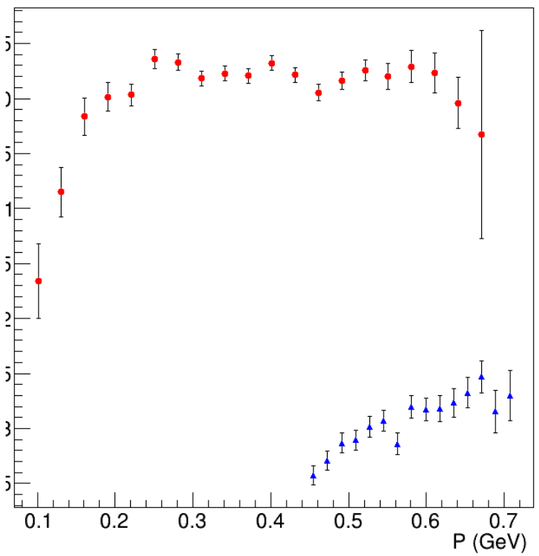
Top





Bottom





Negatives

Positives