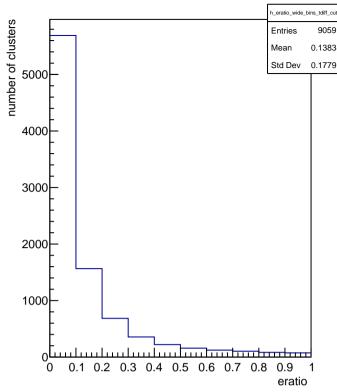
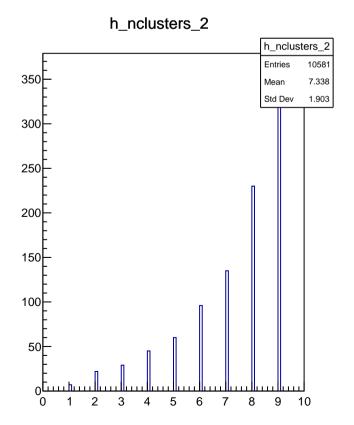
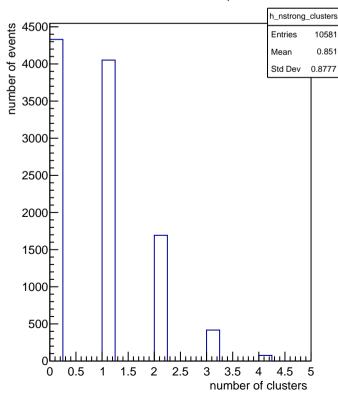


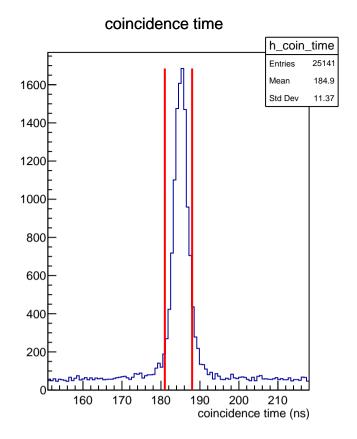
## eratio distribution with a tdiff cut

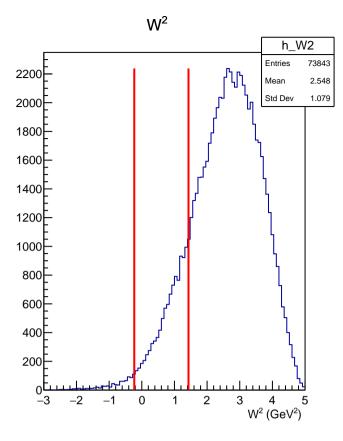


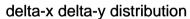


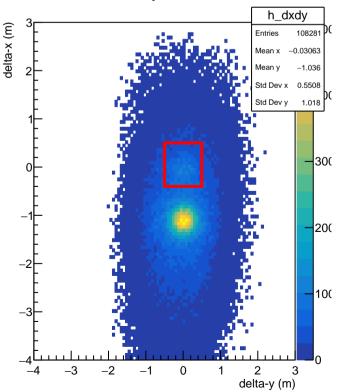
## number of clusters with in tdiff per event

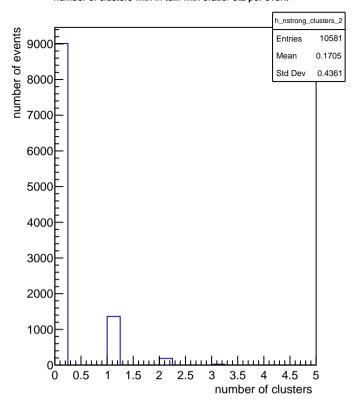


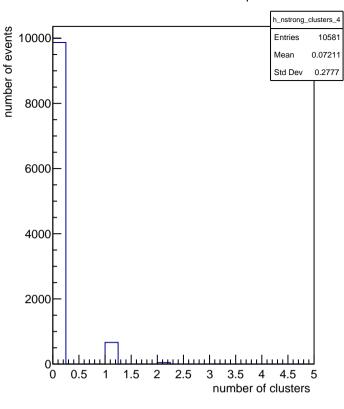


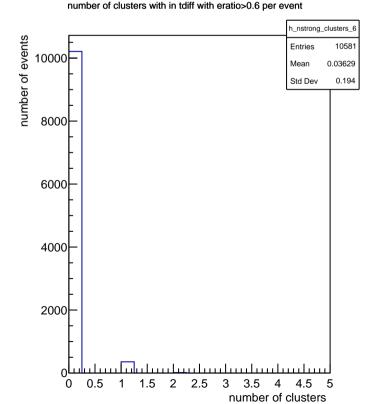




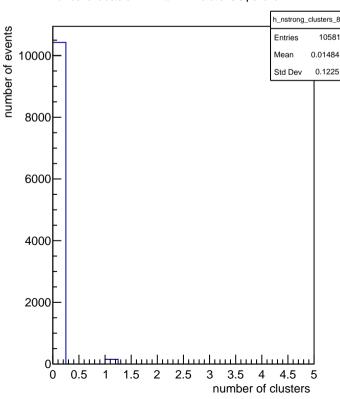


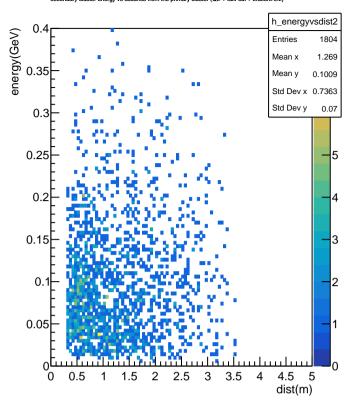


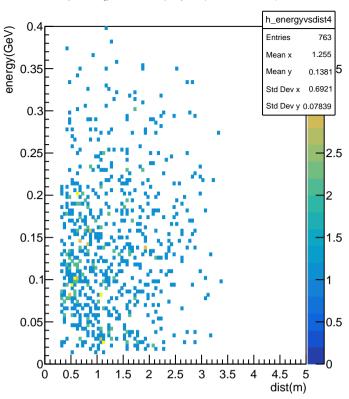




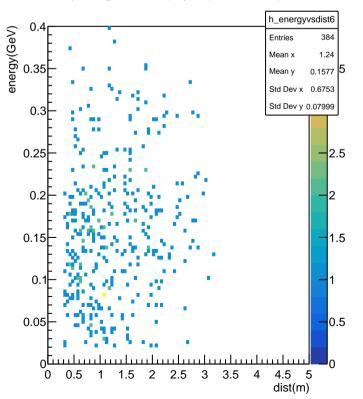
number of clusters with in tdiff with eratio>0.8 per event



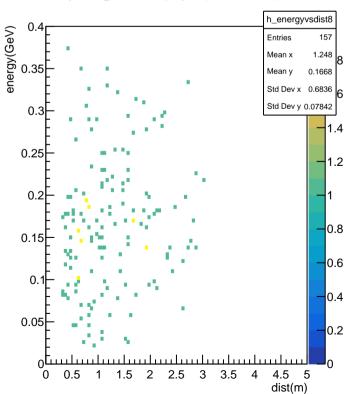


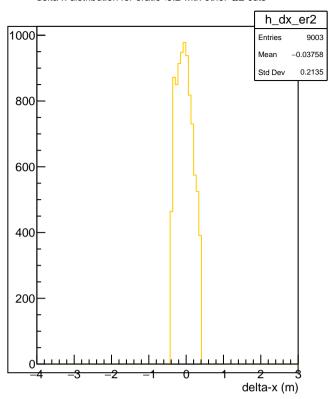


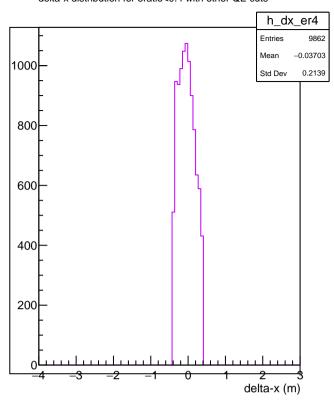
secondary cluster energy vs distance from the primary cluster (QE + tdiff cut + eration>0.6)



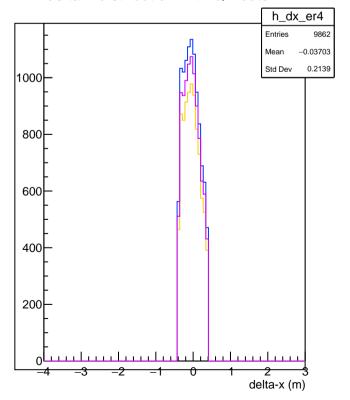






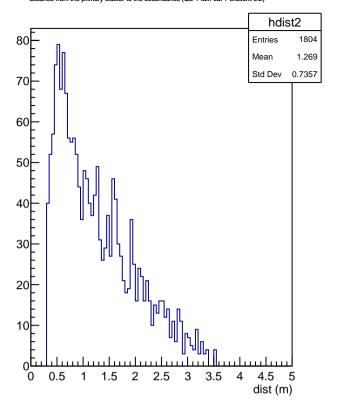


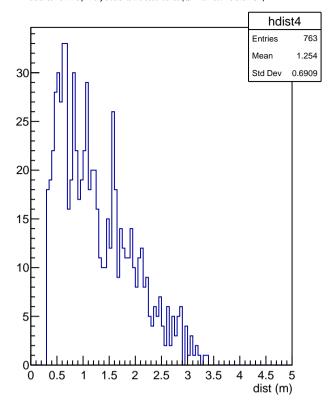
## delta-x distribution with QE cuts



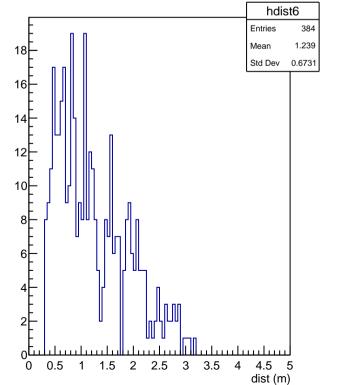
$$E_{\text{sec}}/E_{\text{prim}} < 0.2$$

$$E_{\text{sec}}/E_{\text{prim}} < 0.4$$





distance from the primary cluster to the secondaries (QE + tdiff cut + eration>0.6)



distance from the primary cluster to the secondaries (QE + tdiff cut + eration>0.8)

