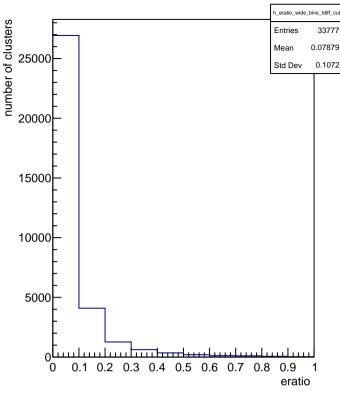
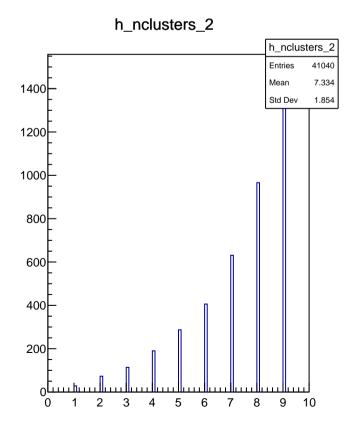
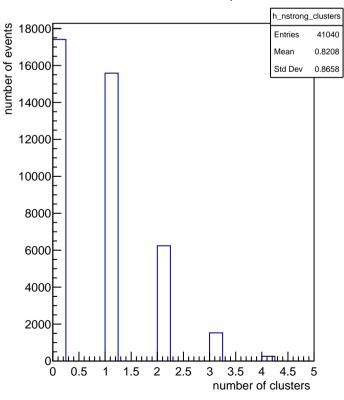


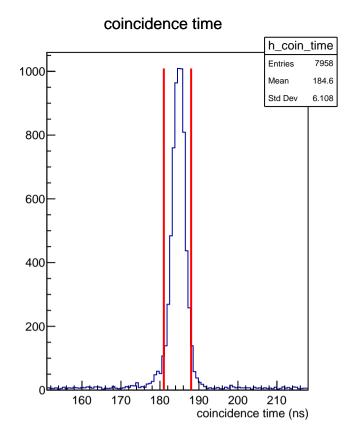
eratio distribution with a tdiff cut

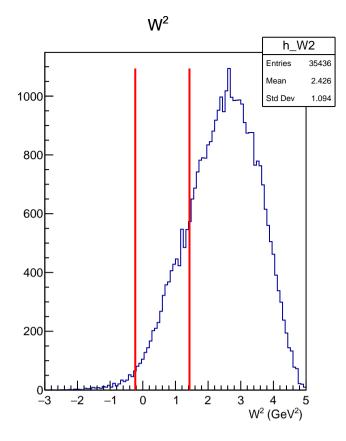


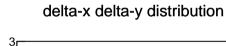


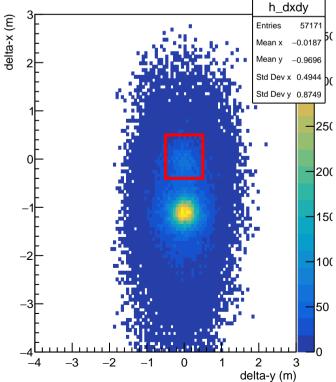
number of clusters with in tdiff per event

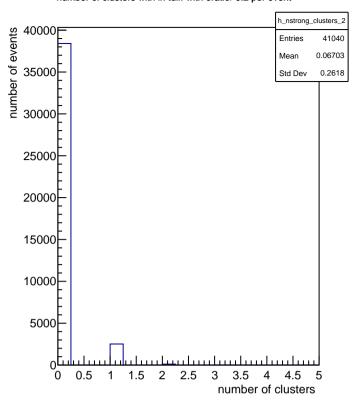


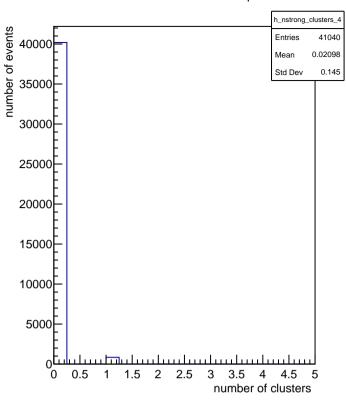




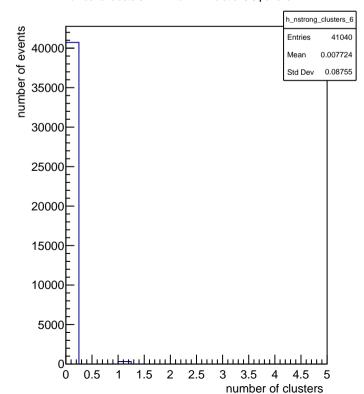




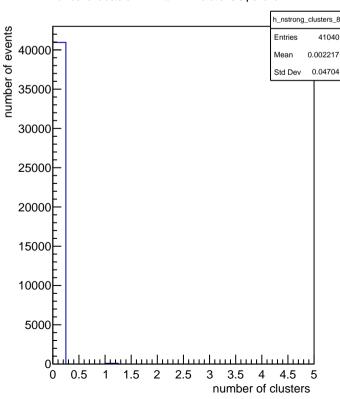


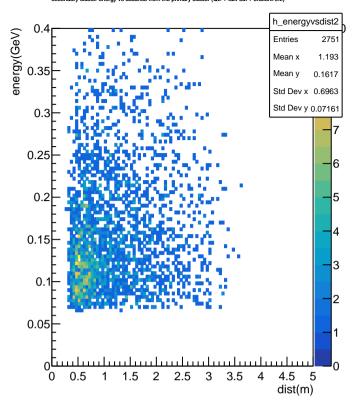


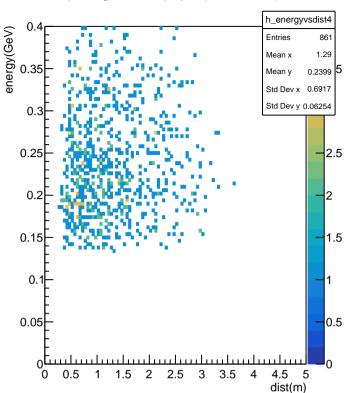
number of clusters with in tdiff with eratio>0.6 per event



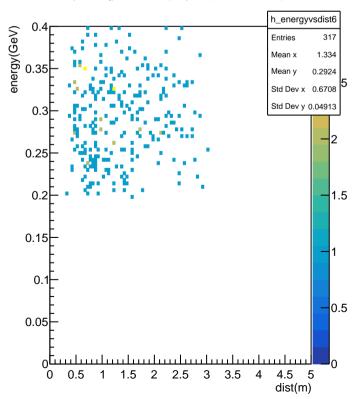
number of clusters with in tdiff with eratio>0.8 per event



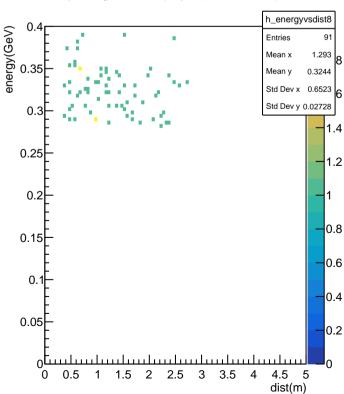


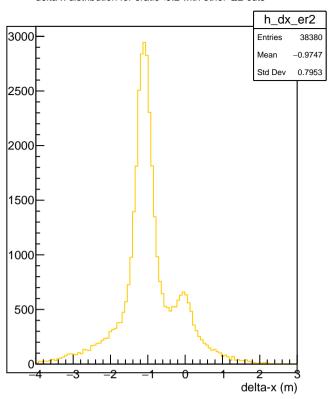


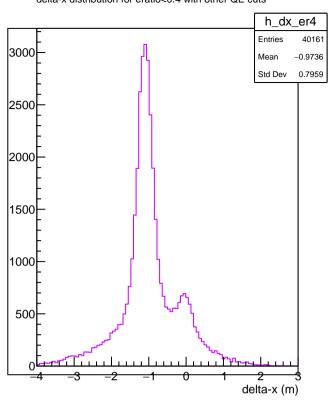




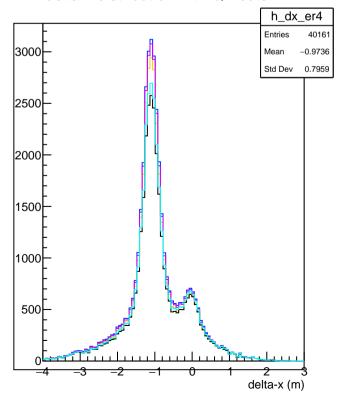
secondary cluster energy vs distance from the primary cluster (QE + tdiff cut + eration>0.8)







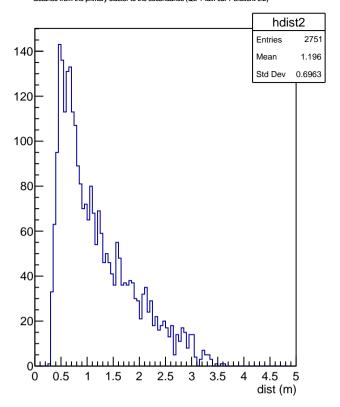
delta-x distribution with QE cuts

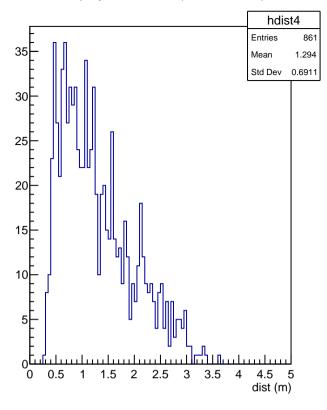


primary clusters

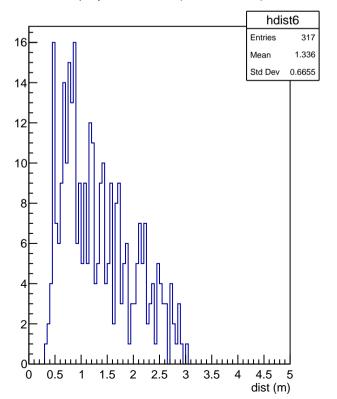
 $E_{\text{sec}}/E_{\text{prim}} > 0.2$

____ $E_{sec}/E_{prim} > 0.4$

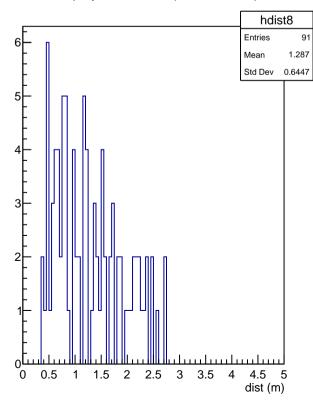


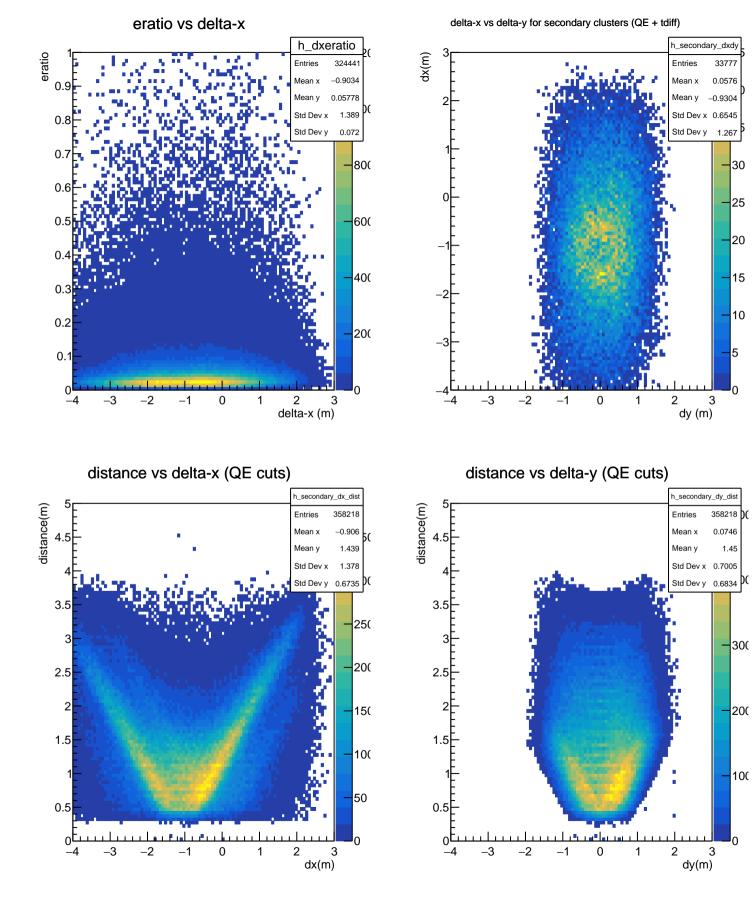


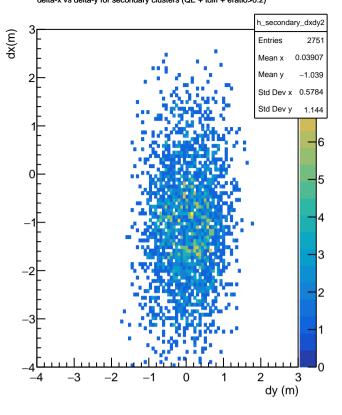
distance from the primary cluster to the secondaries (QE + tdiff cut + eration>0.6)

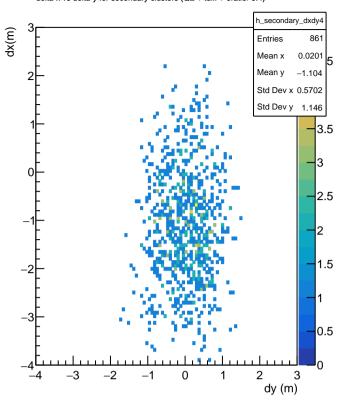


distance from the primary cluster to the secondaries (QE + tdiff cut + eration>0.8)







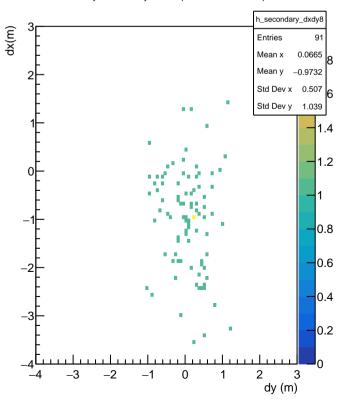


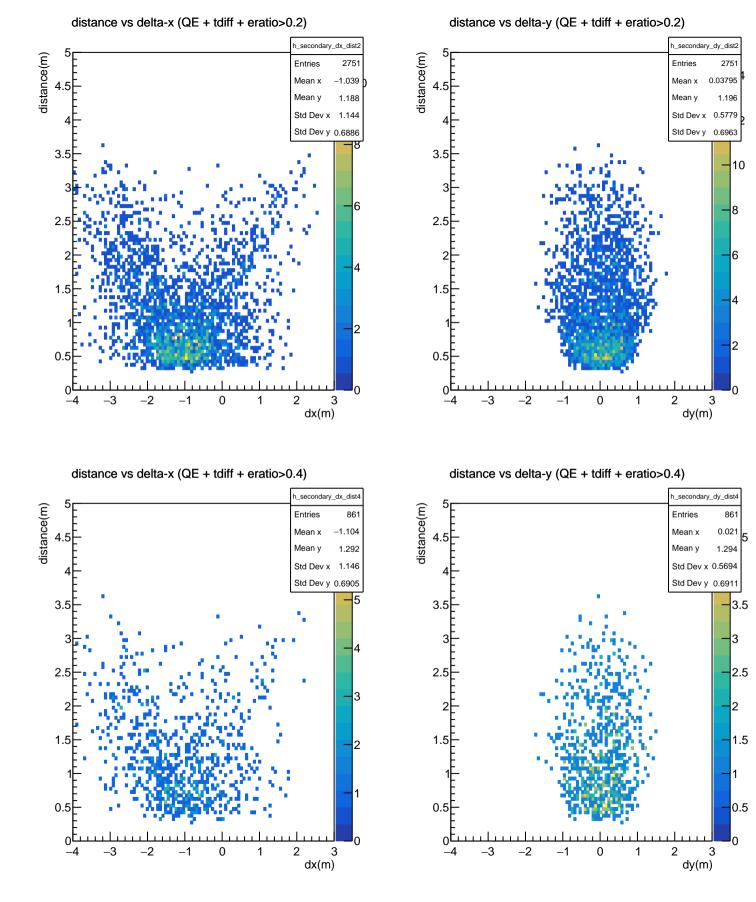
delta-x vs delta-y for secondary clusters (QE + tdiff + eratio>0.6)

h_secondary_dxdy6 dx(m) Entries 0.03879 Mean x Mean y -1.097 Std Dev x 0.5763 Std Dev y 1.103 1.5 0.5 3 -3 0 2 -2 -1

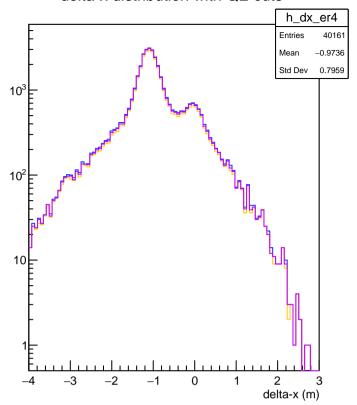
dy (m)

delta-x vs delta-y for secondary clusters (QE + tdiff + eratio>0.8)





delta-x distribution with QE cuts



primary clusters

- $E_{sec}/E_{prim} < 0.2$

____ $E_{sec}/E_{prim} < 0.4$

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

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