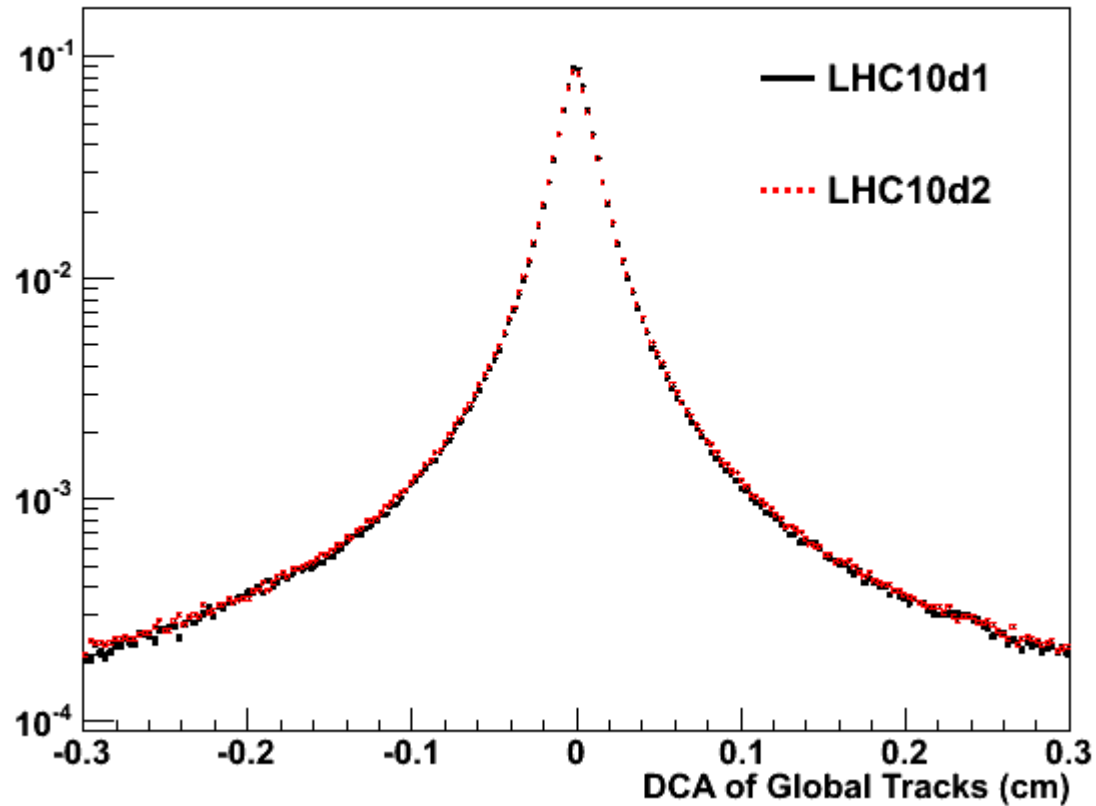




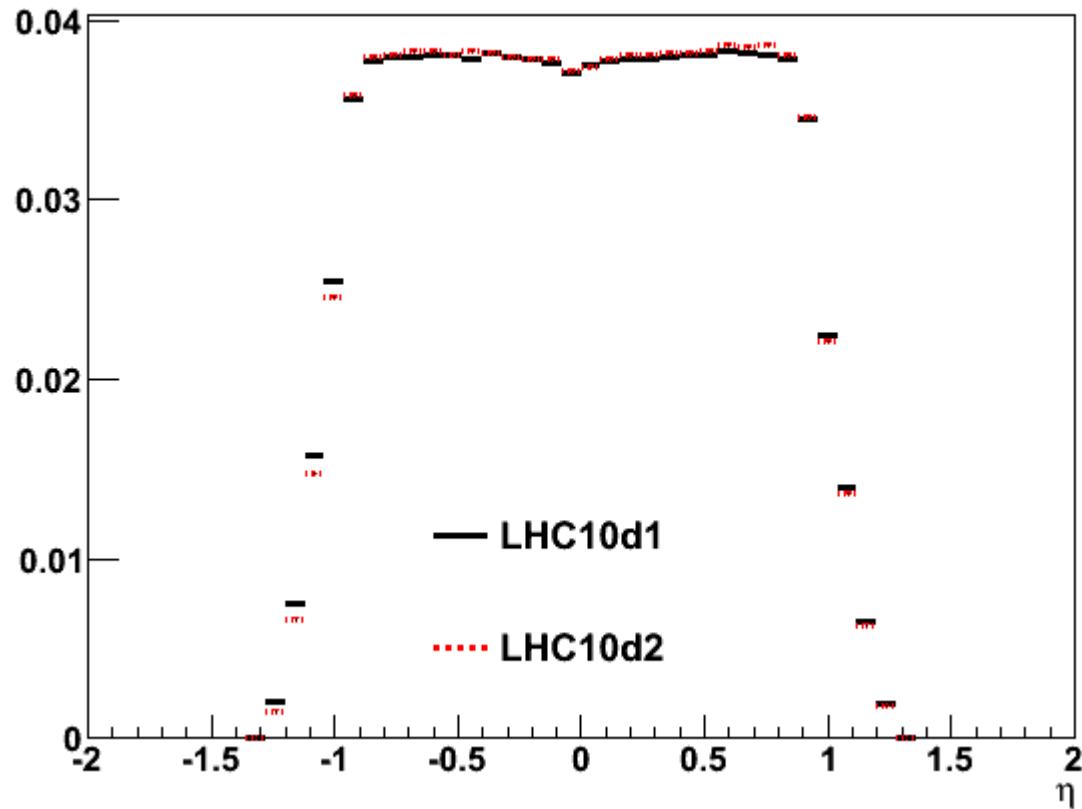
QA of
LHC10d1 (Perugia-0)
and
LHC10d2 (Phojet)

Eva Sicking
06-07-2010

Distance of Closest Approach

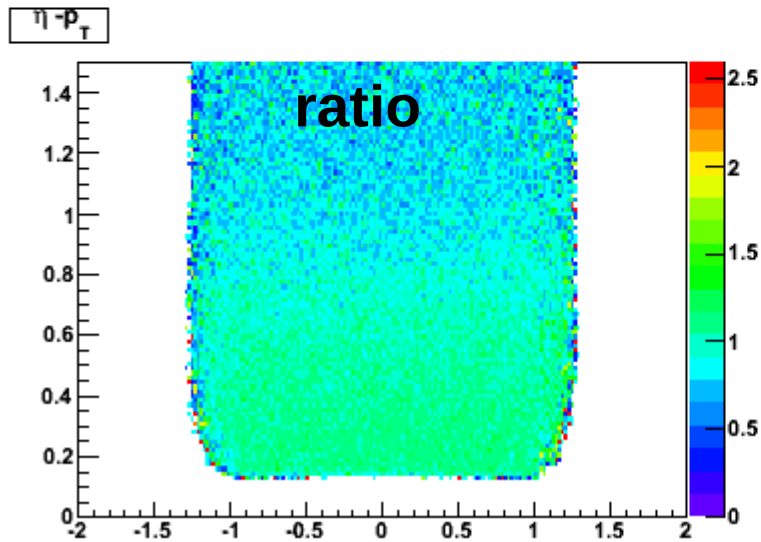
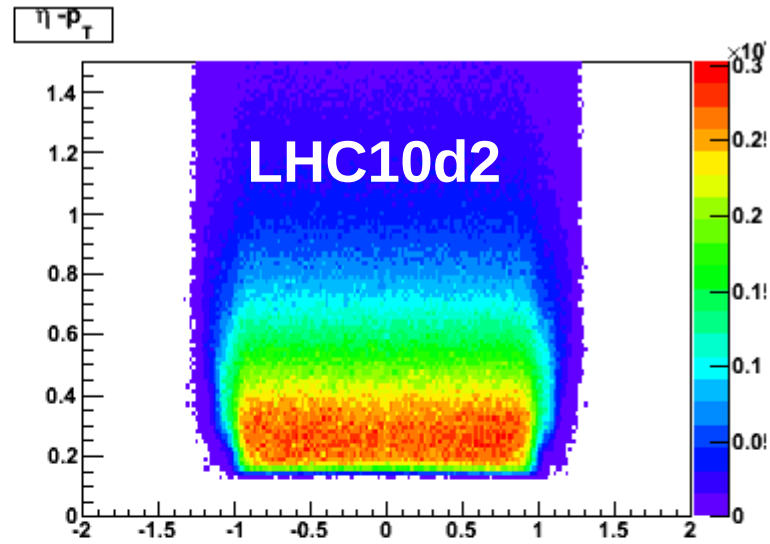
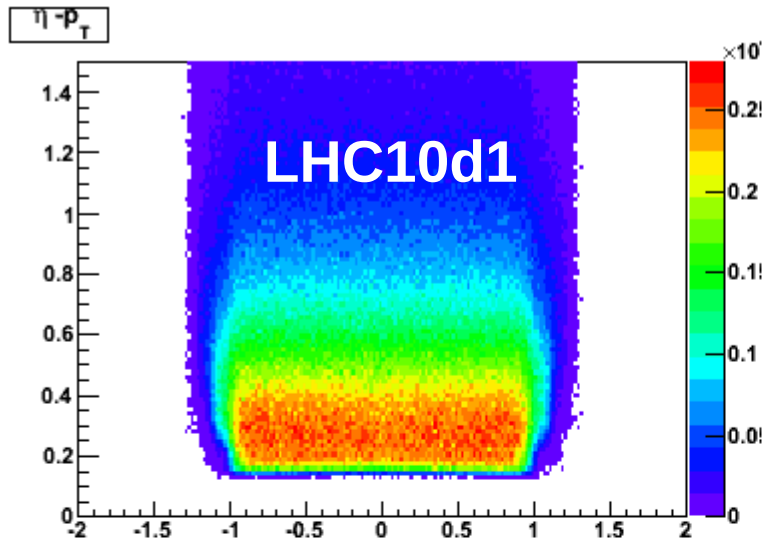


OK!



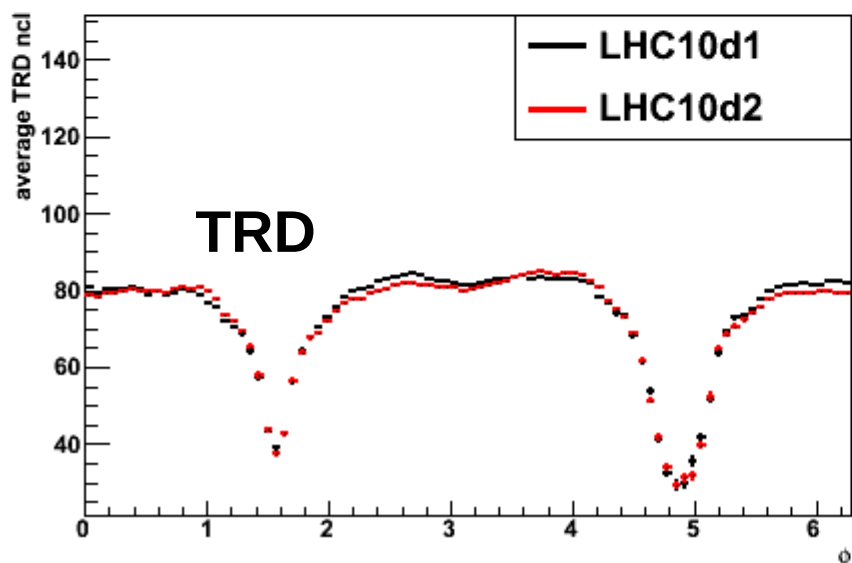
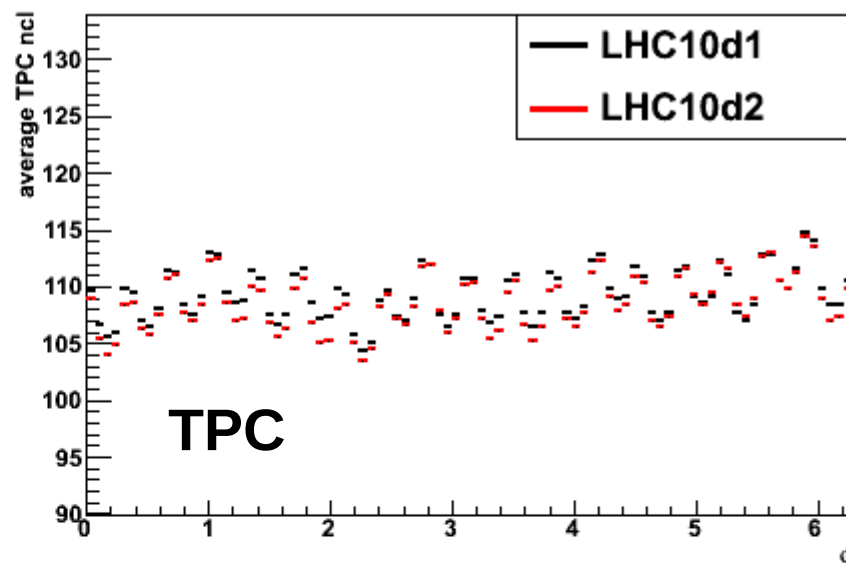
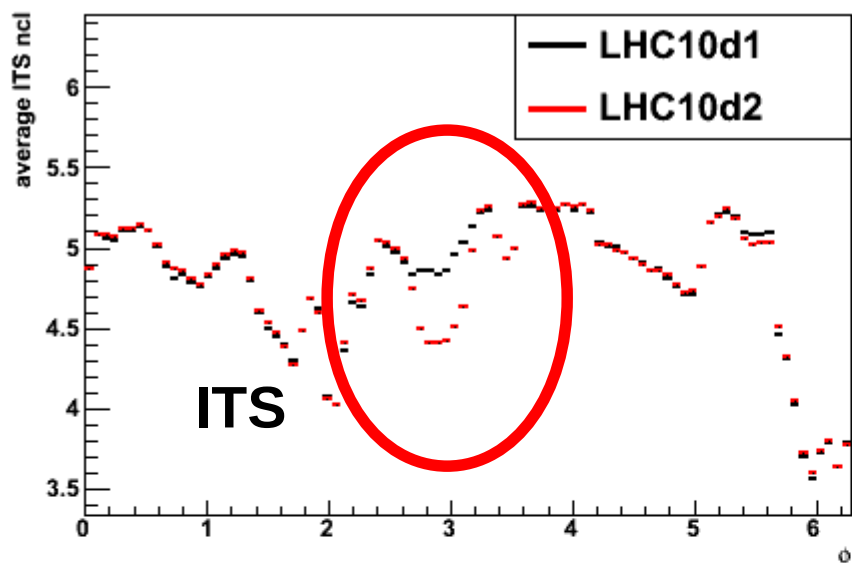
- Small dip at $\eta=0$

Eta vs. Pt



OK!

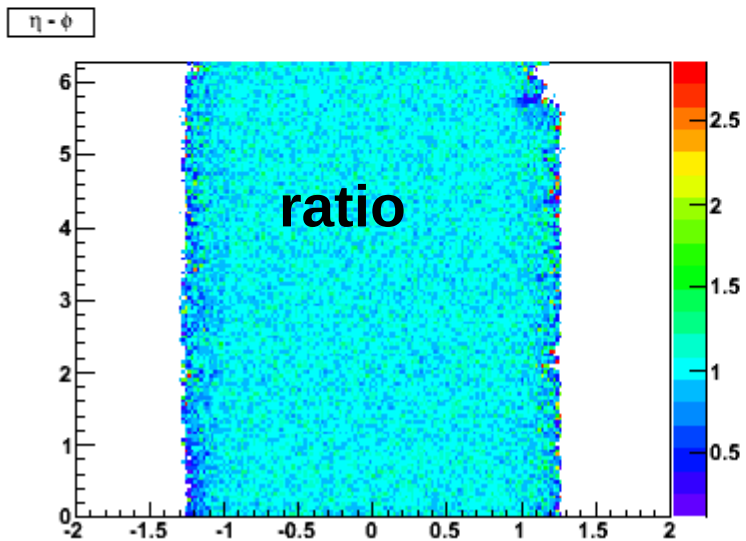
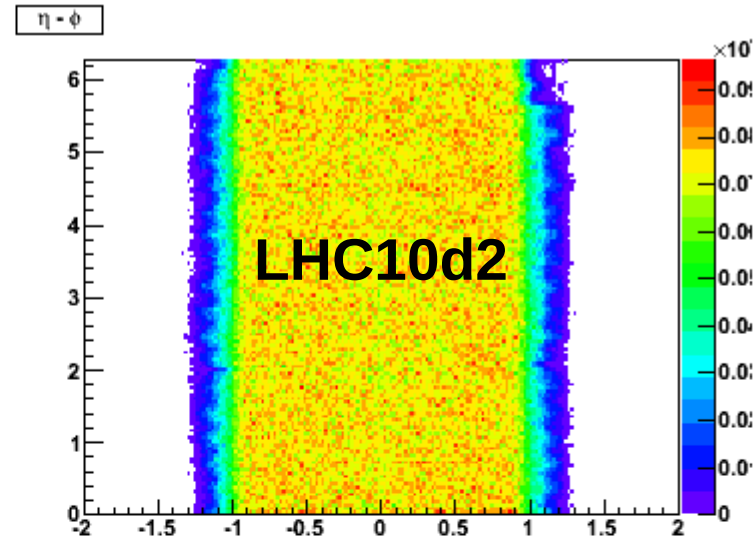
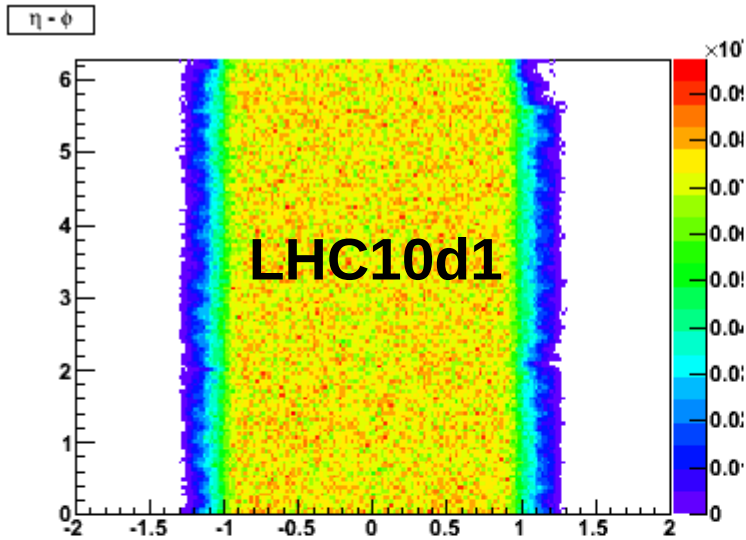
<Number of Clusters> vs Phi



At $\phi=\pi$:

difference between $\langle ncl \rangle$
in ITS for the two data
sets
Check Phi distributions

Eta Phi Correlations



At $\phi = \pi$:

no major differences are visible

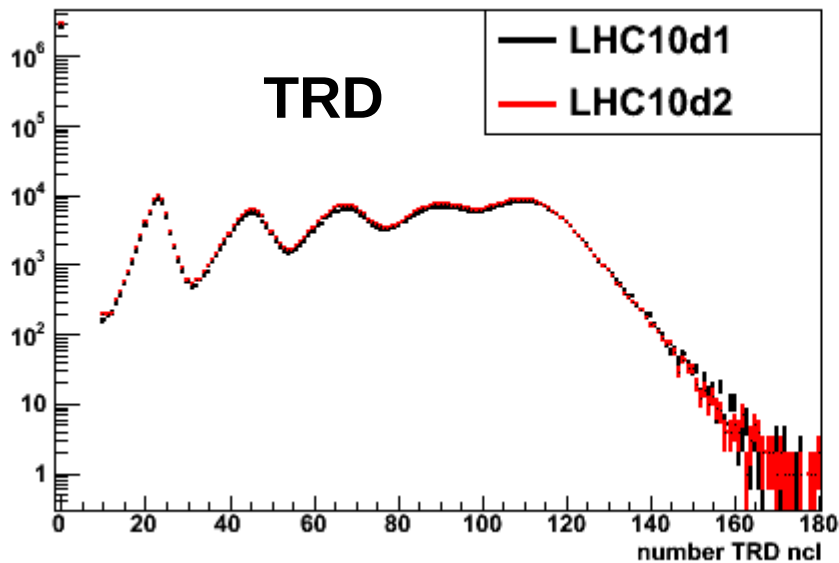
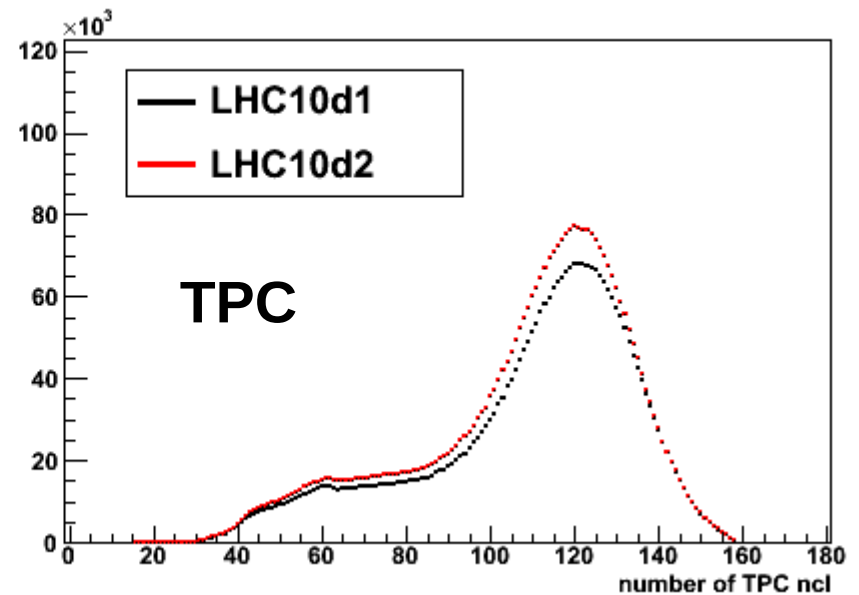
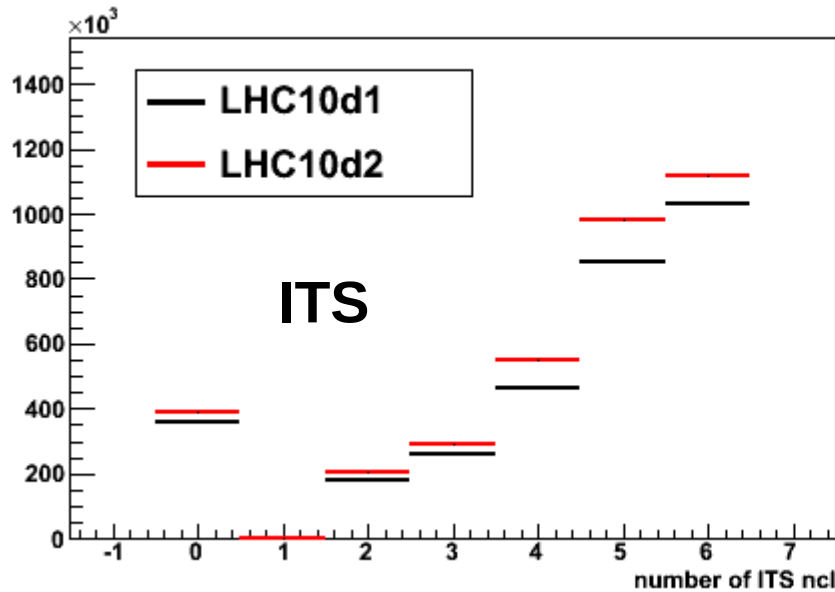
Find reason for different efficiencies



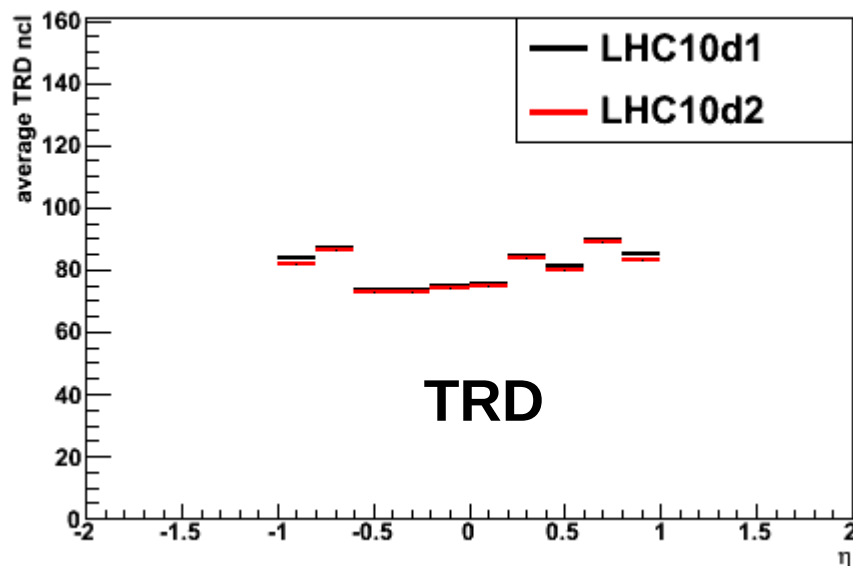
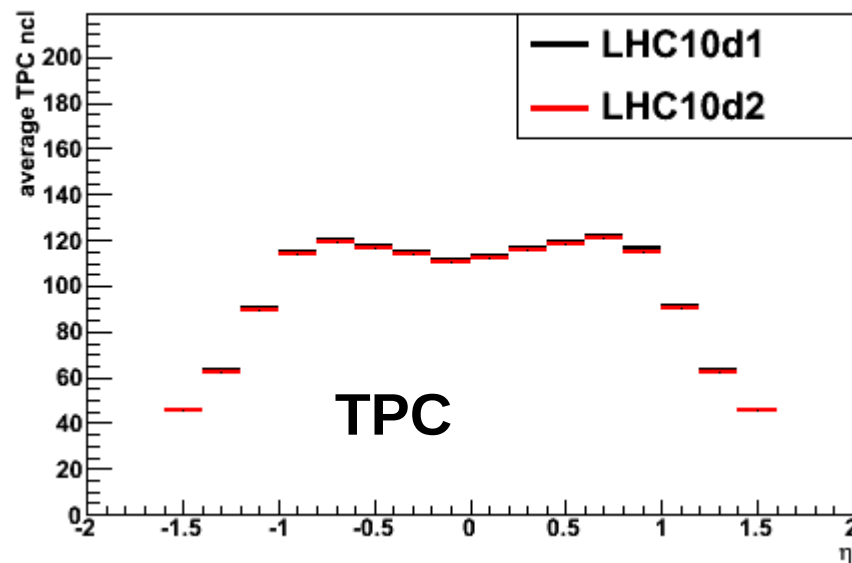
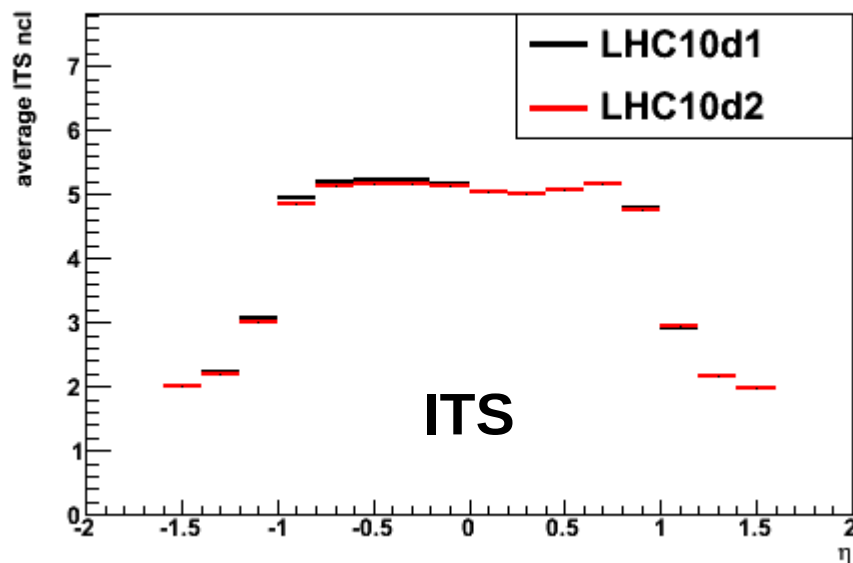
Backup



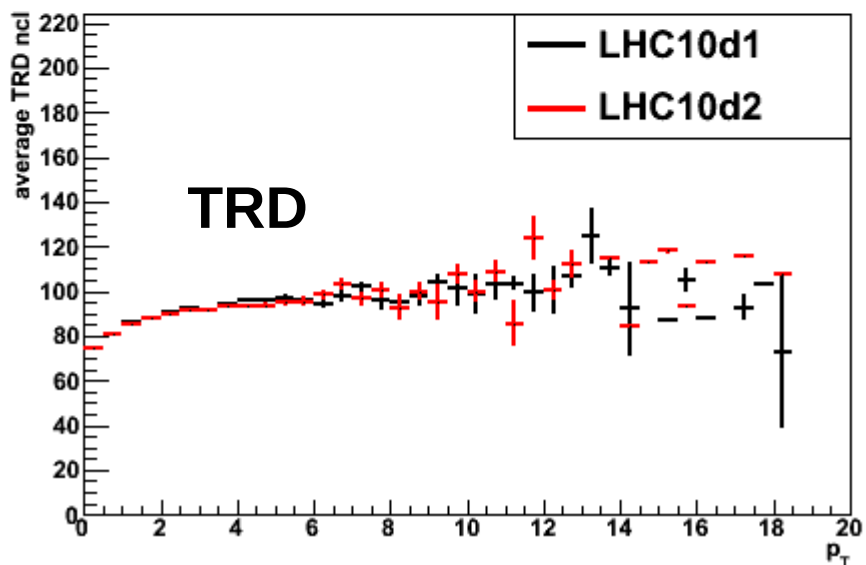
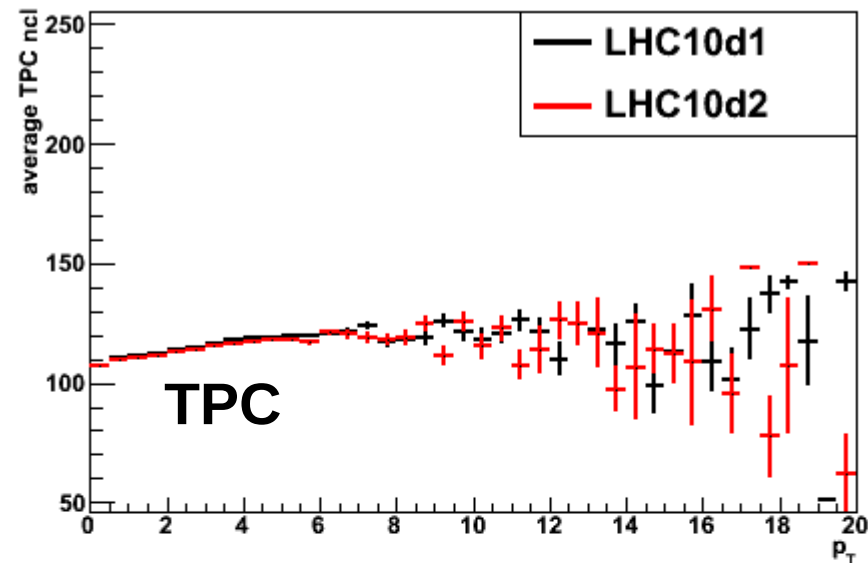
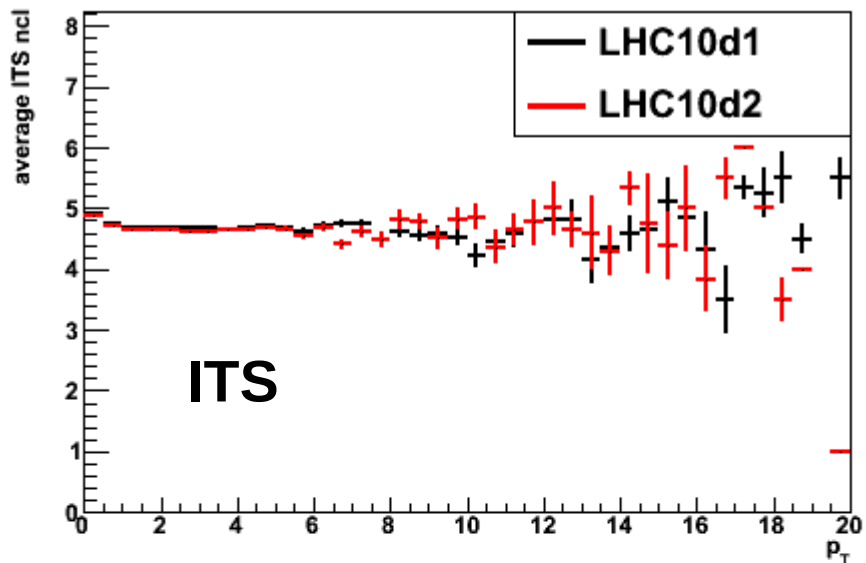
Clusters per track



$\langle \text{Number of Clusters} \rangle$ vs Eta



$\langle \text{Number of Clusters} \rangle$ vs P_T



Momentum

