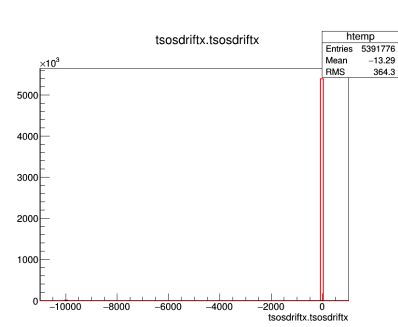


Compared QA's for different variables

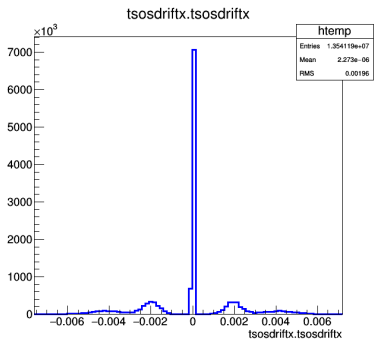
Muhammad Alibordi, Prabhat Ranjan Pujahari, Prafulla Kumar Behera

June 13, 2017

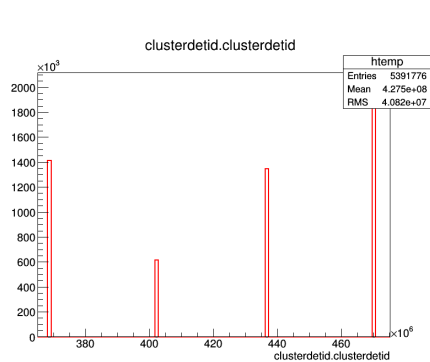
Old data file QA plots are in **red color** where as new data file QA plots are in **blue color**



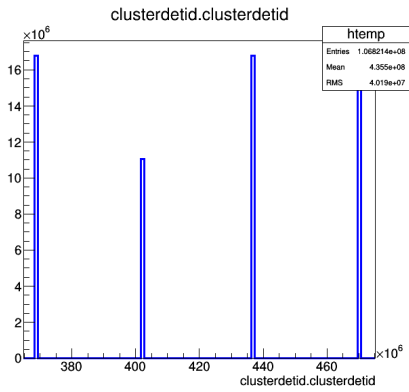
(a) drift x old



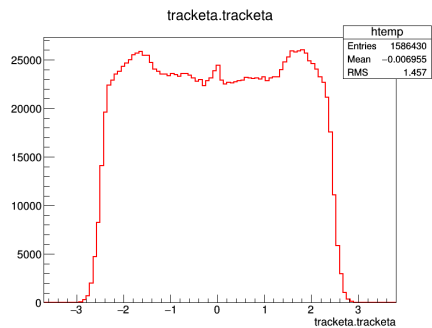
(b) drift x new



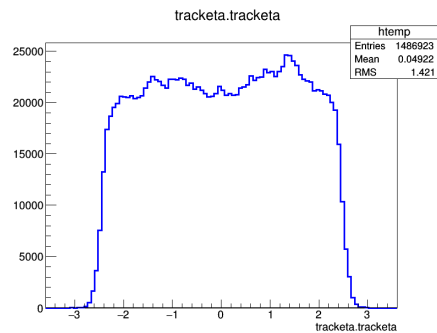
(a) cluster detid old



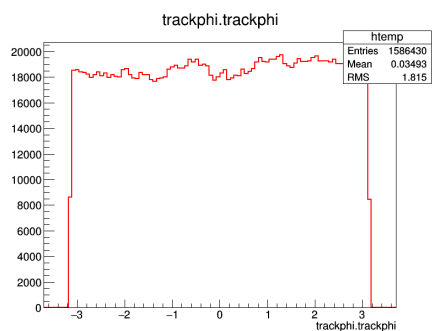
(b) cluster detid new



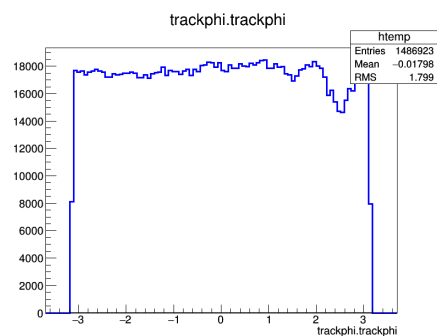
(a) η old



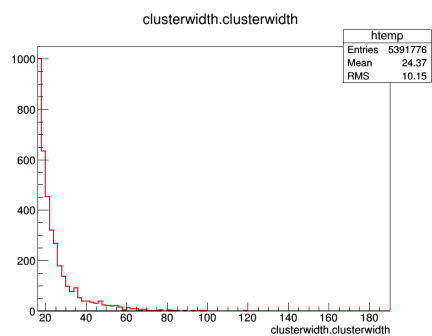
(b) η new



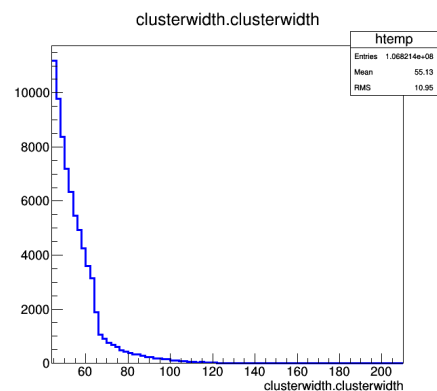
(a) ϕ old



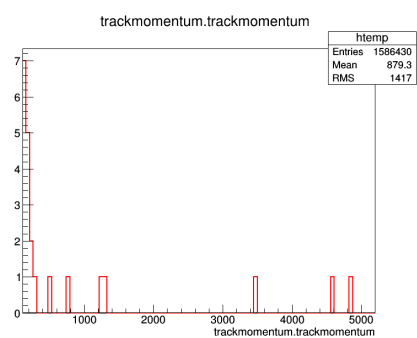
(b) ϕ new



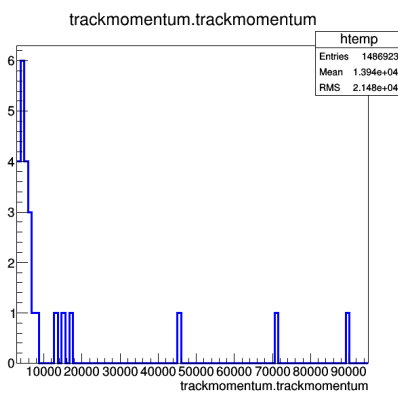
(a) clusterwidth old



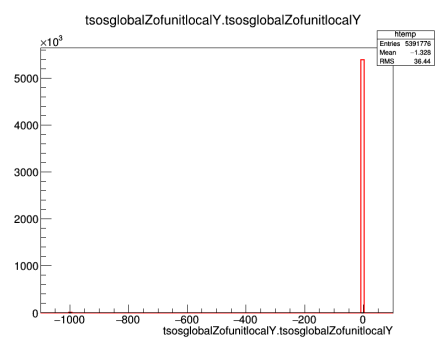
(b) clusterwidth new



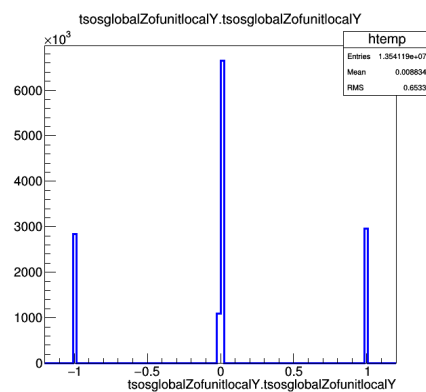
(a) track momentum old



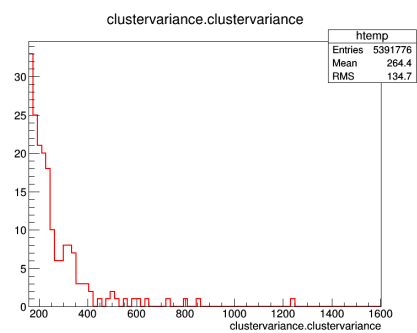
(b) track momentum new



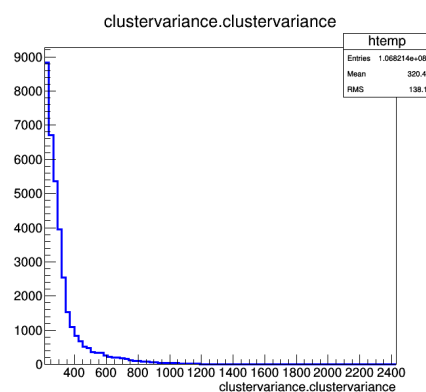
(a) projection of global Z on local unit Y old



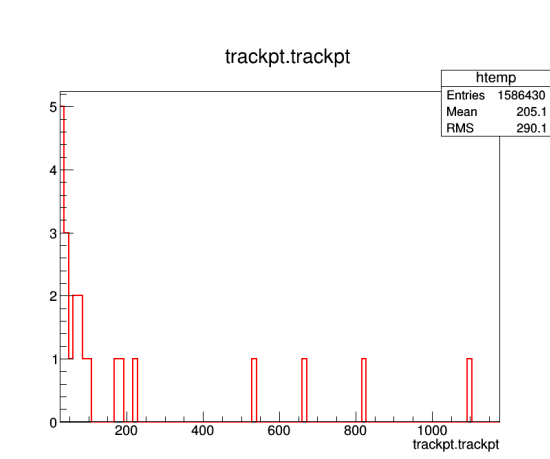
(b) projection of global Z on local unit Y new



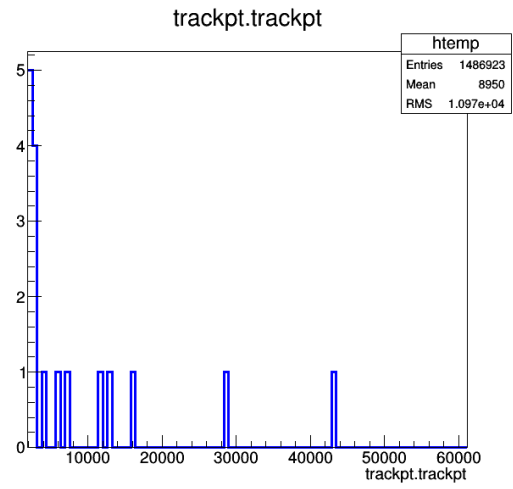
(a) clustervariance old



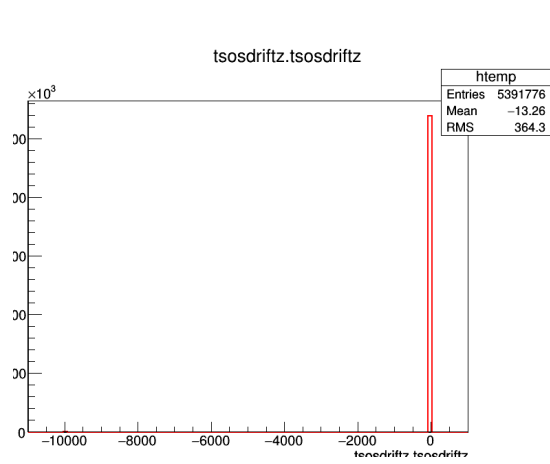
(b) clustervariance new



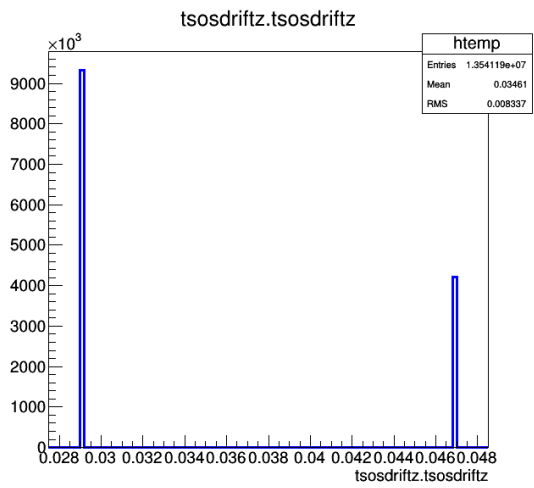
(a) track p_t old



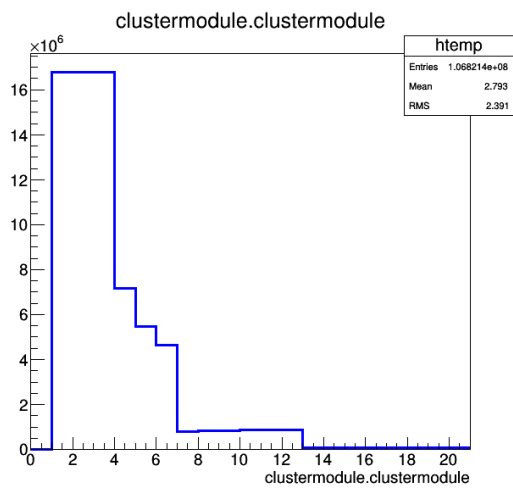
(b) track p_t new



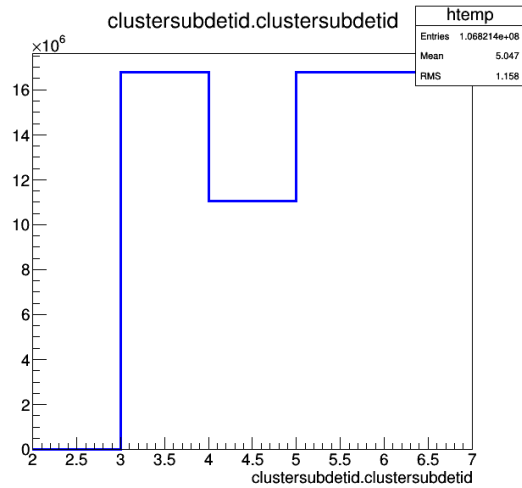
(a) drift z old



(b) drift z new



(a) module id new



(b) subdetid new