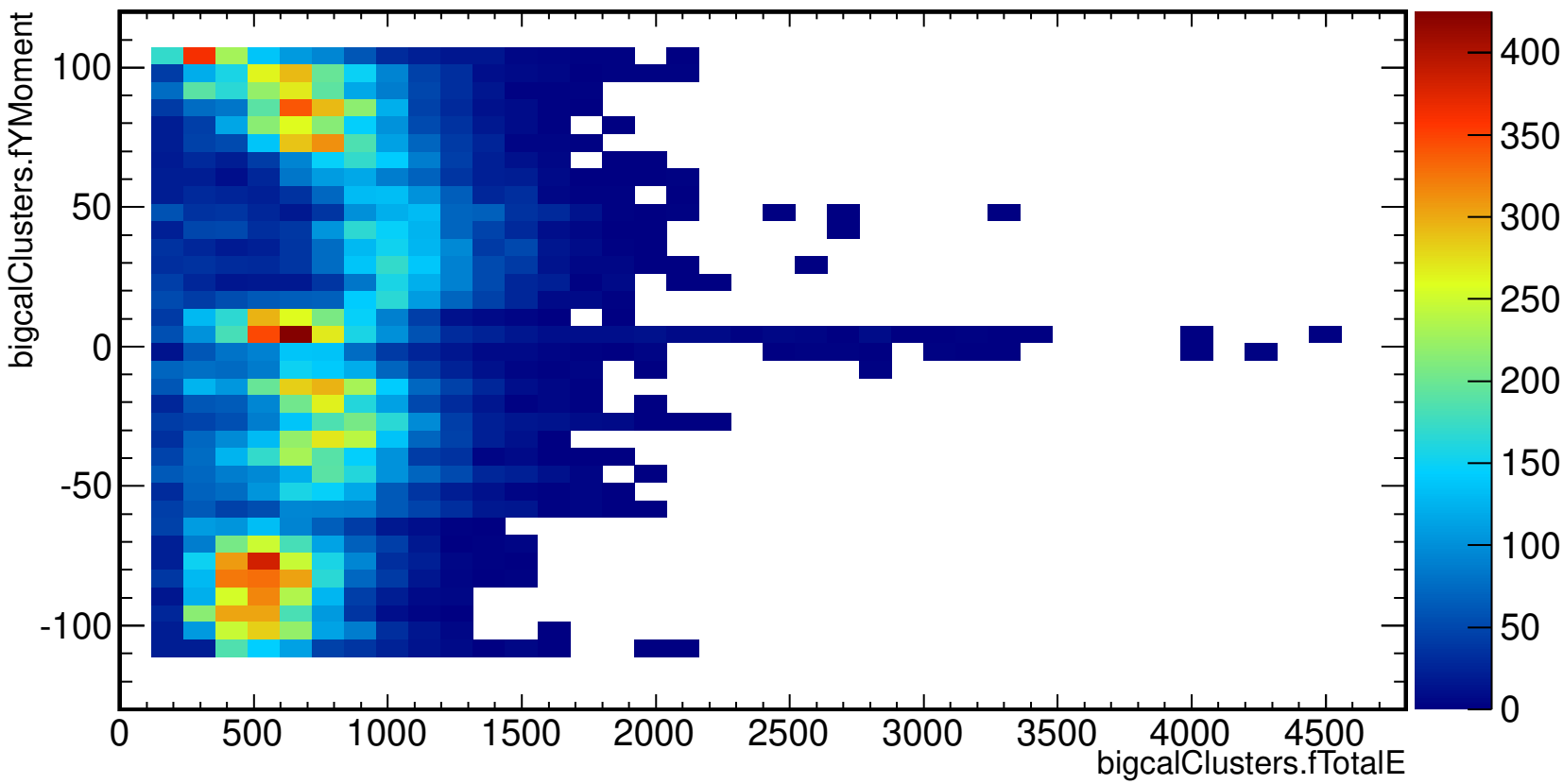bigcalClusters.fYMoment:bigcalClusters.fTotalE {TMath::Abs(bigcalClusters.fCherenkovTDC)<30&&bigcalClusters.fTotalE<4500}