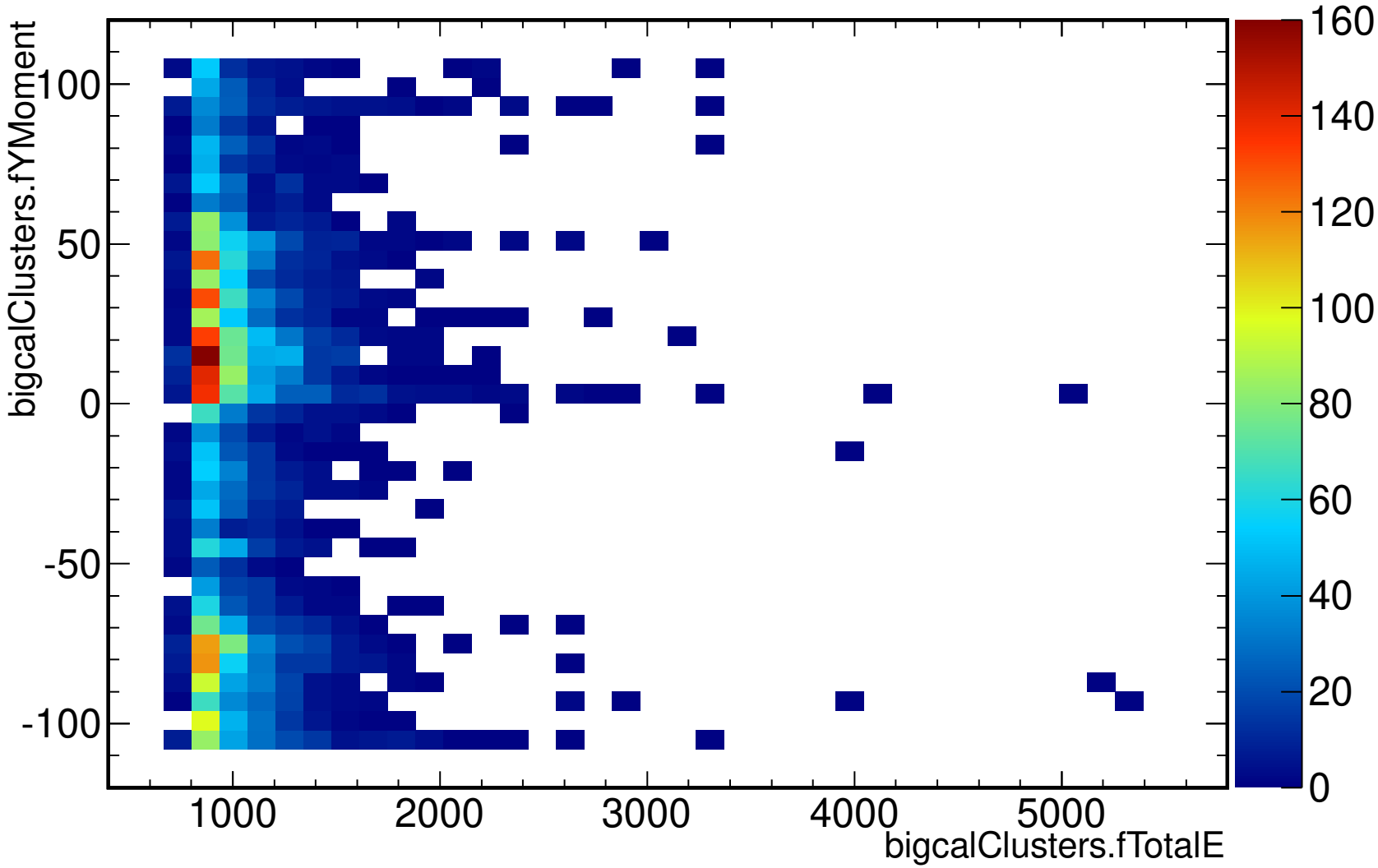bigcalClusters.fYMoment:bigcalClusters.fTotalE {bigcalClusters.fTotalE<6000&&bigcalClusters.fIsGood&&bigcalClusters.fTotalE>800&&bigcalClusters.fGoodCherenkovTDCHit}