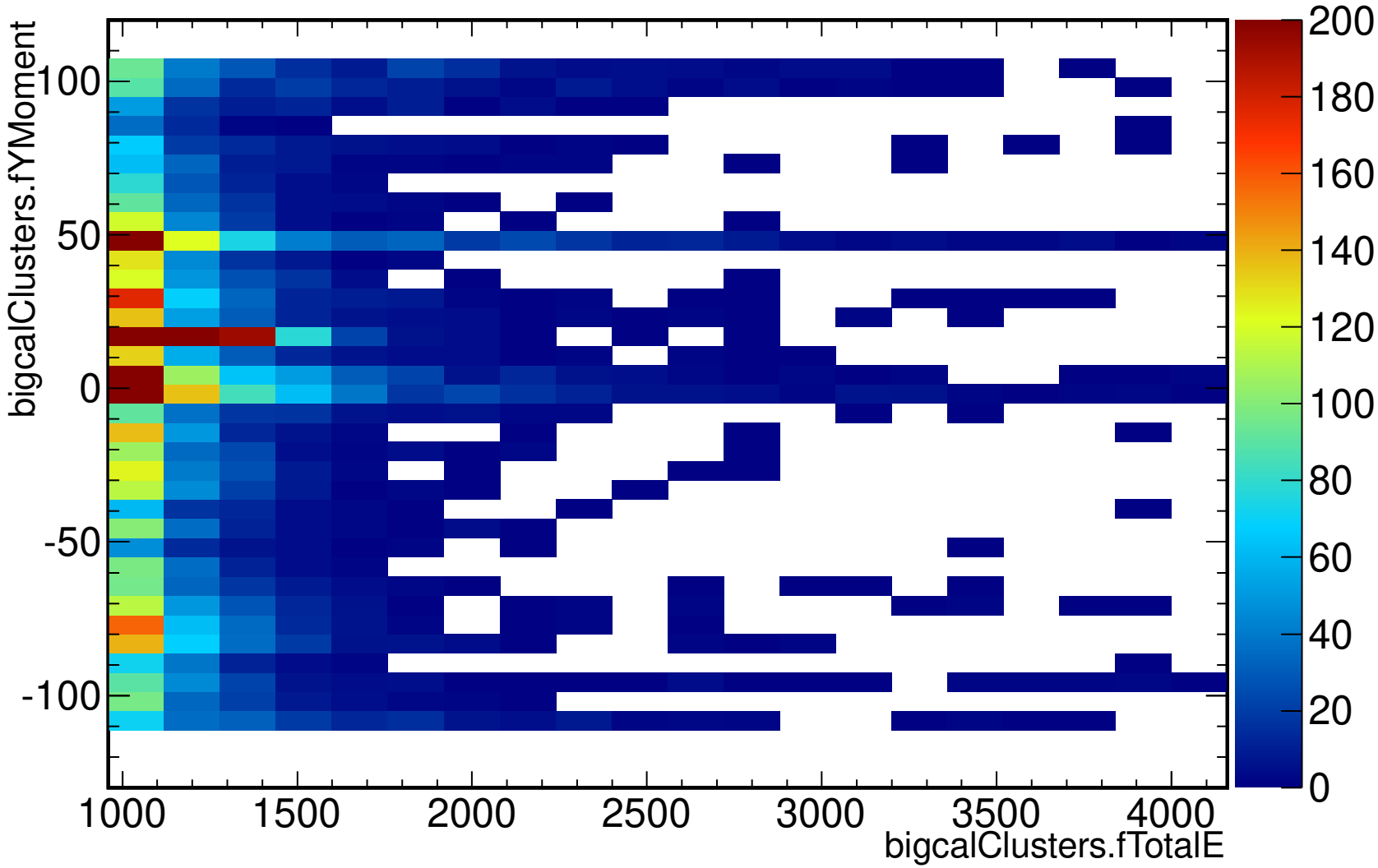bigcalClusters.fYMoment:bigcalClusters.fTotalE {bigcalClusters.fTotalE<6000&&bigcalClusters.fCherenkovTDC>-2000&&bigcalClusters.fIsGood}