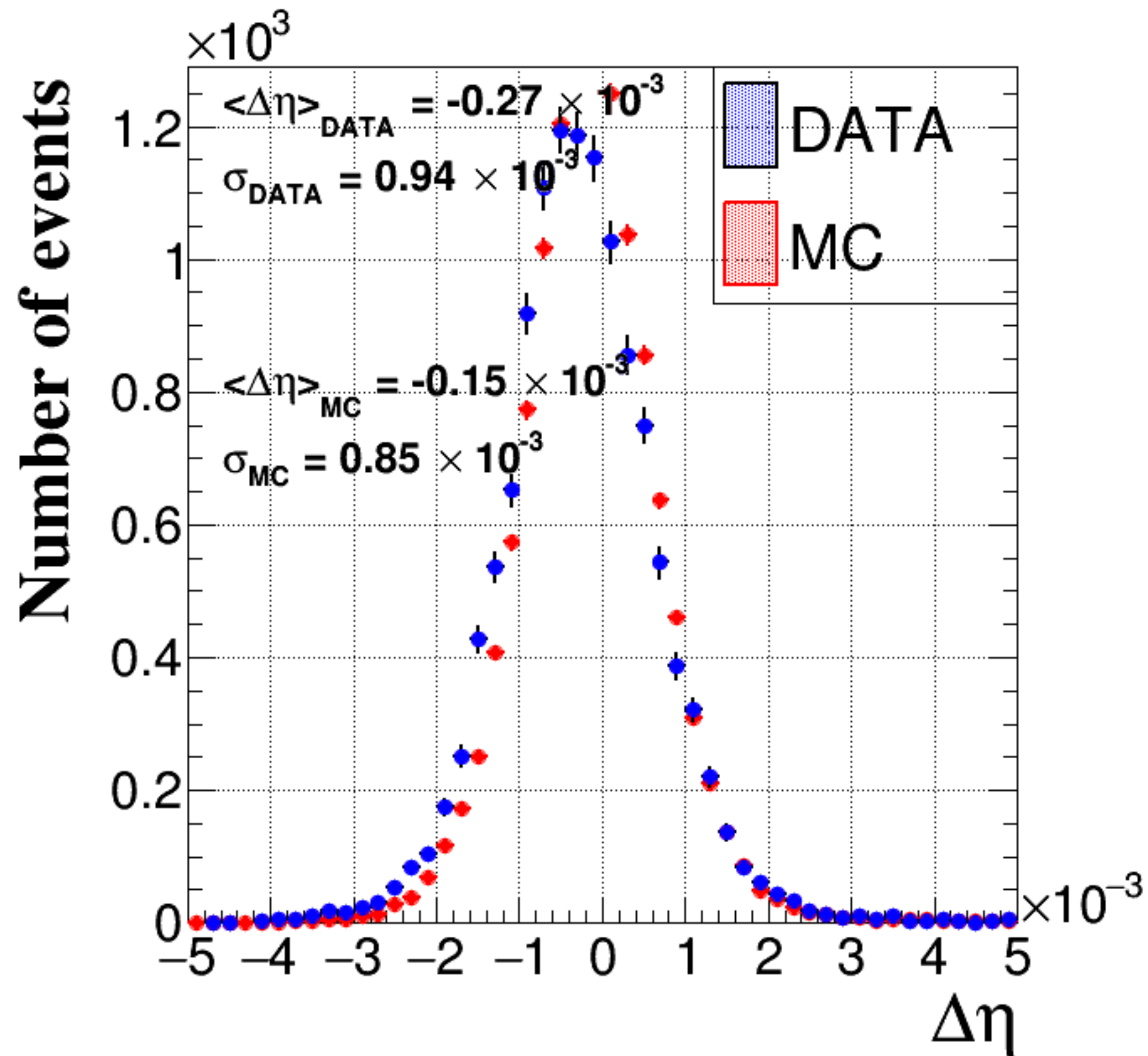
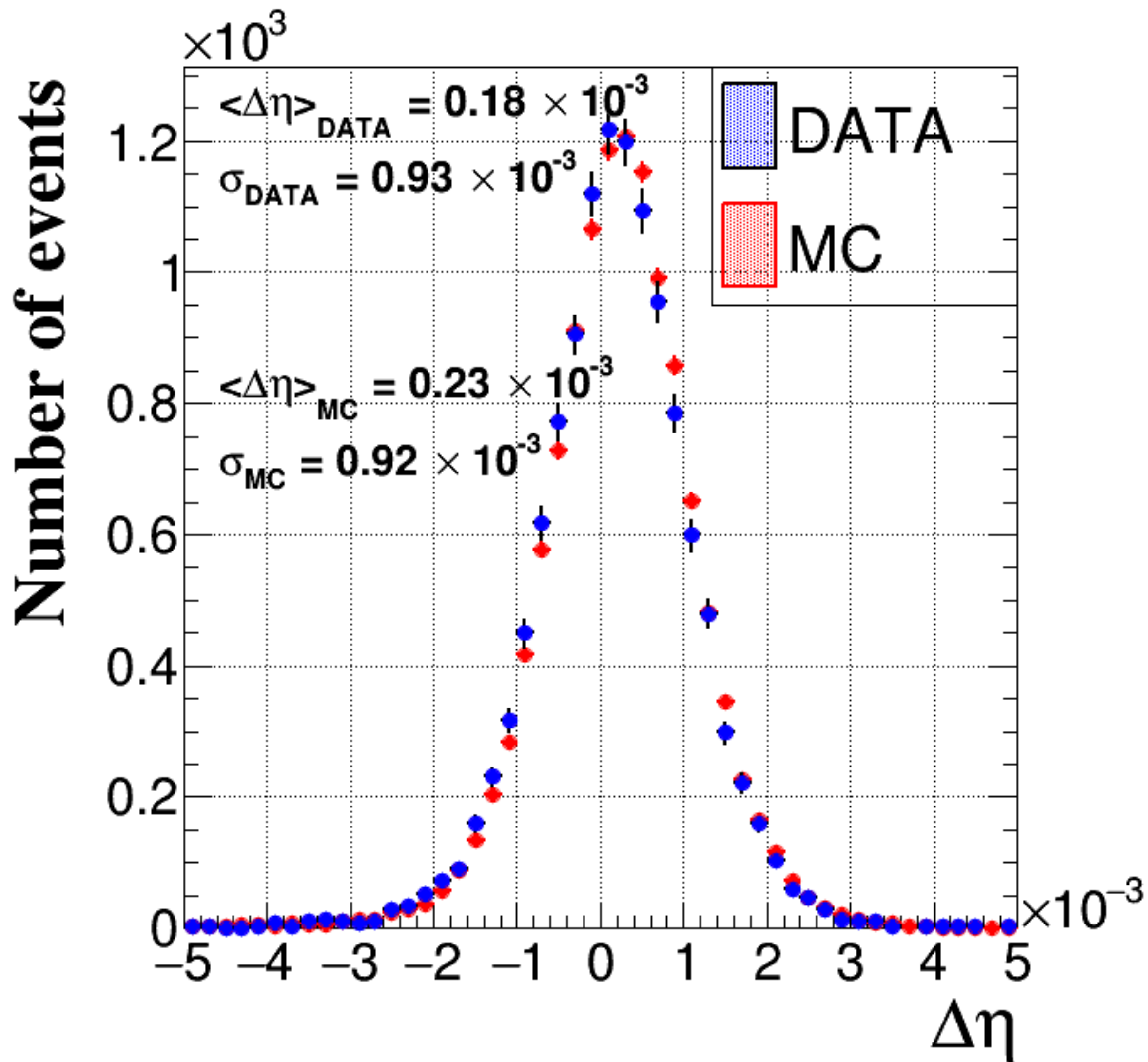


First look at 2018 ECAL Alignment

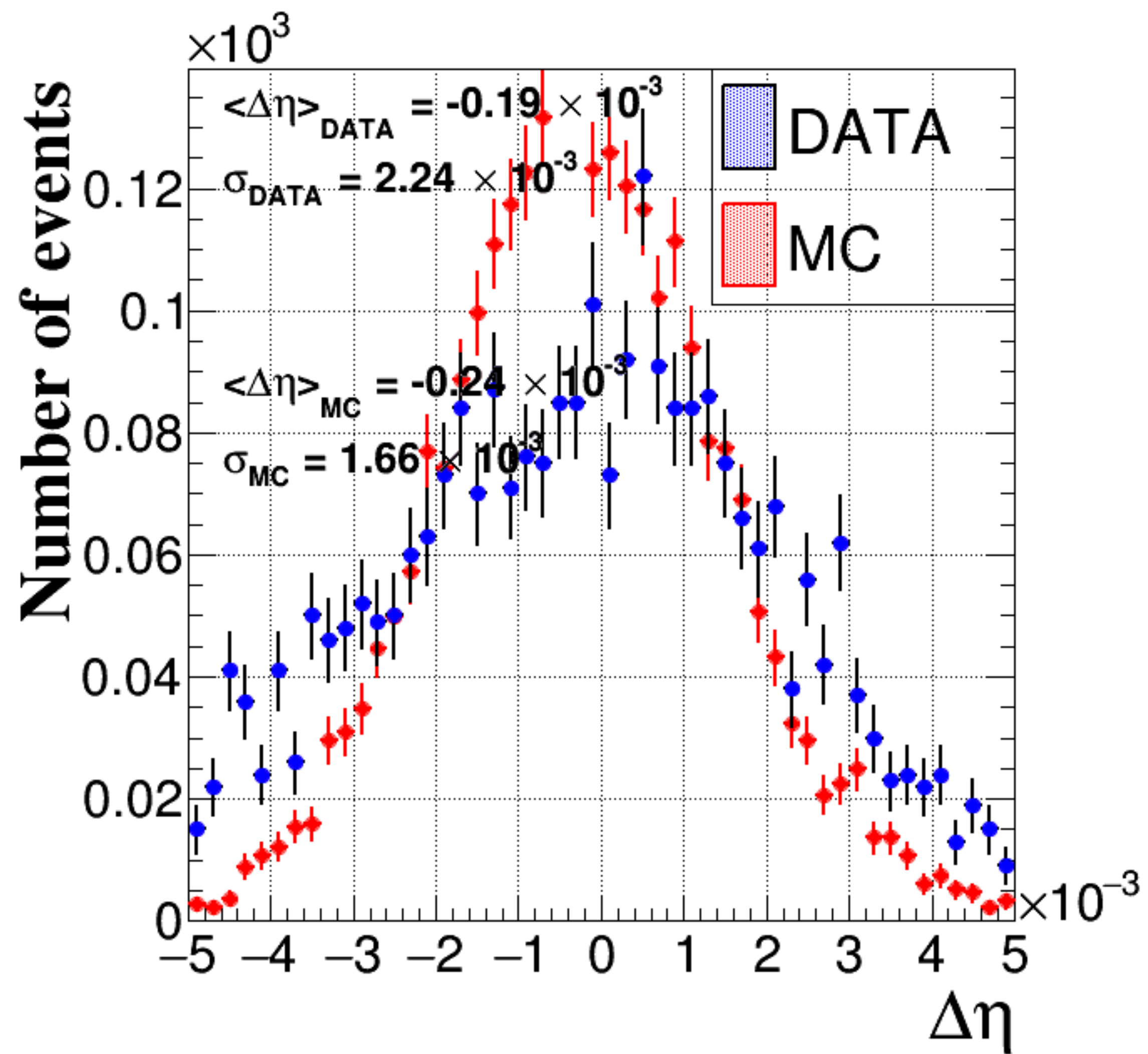
- MC : /DYJetsToLL_M-50_TuneCP5_13TeV-madgraphMLM-pythia8/RunII Spring18MiniAOD-NZSPU40to70_100X_upgrade2018_realistic_v10-v2/MINIAODSIM
- Data : /EGamma/Run2018A-PromptReco-v1/MINIAOD
- GT used for Data : 101X_dataRun2_Prompt_v9
- Selections applied while making plots :
 - PT (Supercluster) > 30 GeV
 - For $|\eta| < 1.5$: $(\text{eleTrkIso} + \text{eleEcalIso} + \text{eleHcalIsoD1} + \text{eleHcalIsoD2}) / pT < 0.07$ && $\text{abs}(\text{SigmaEtaEta}) < 0.01$
 - For $|\eta| > 1.5$: $(\text{eleTrkIso} + \text{eleEcalIso} + \text{eleHcalIsoD1} + \text{eleHcalIsoD2}) / pT < 0.06$ && $\text{abs}(\text{SigmaEtaEta}) < 0.03$
 - $85 < \text{Di-lepton mass} < 95$ GeV
- Full set of plots here : http://twamorka.web.cern.ch/twamorka/ECALAlignment/2018_prealignment_test1/images/



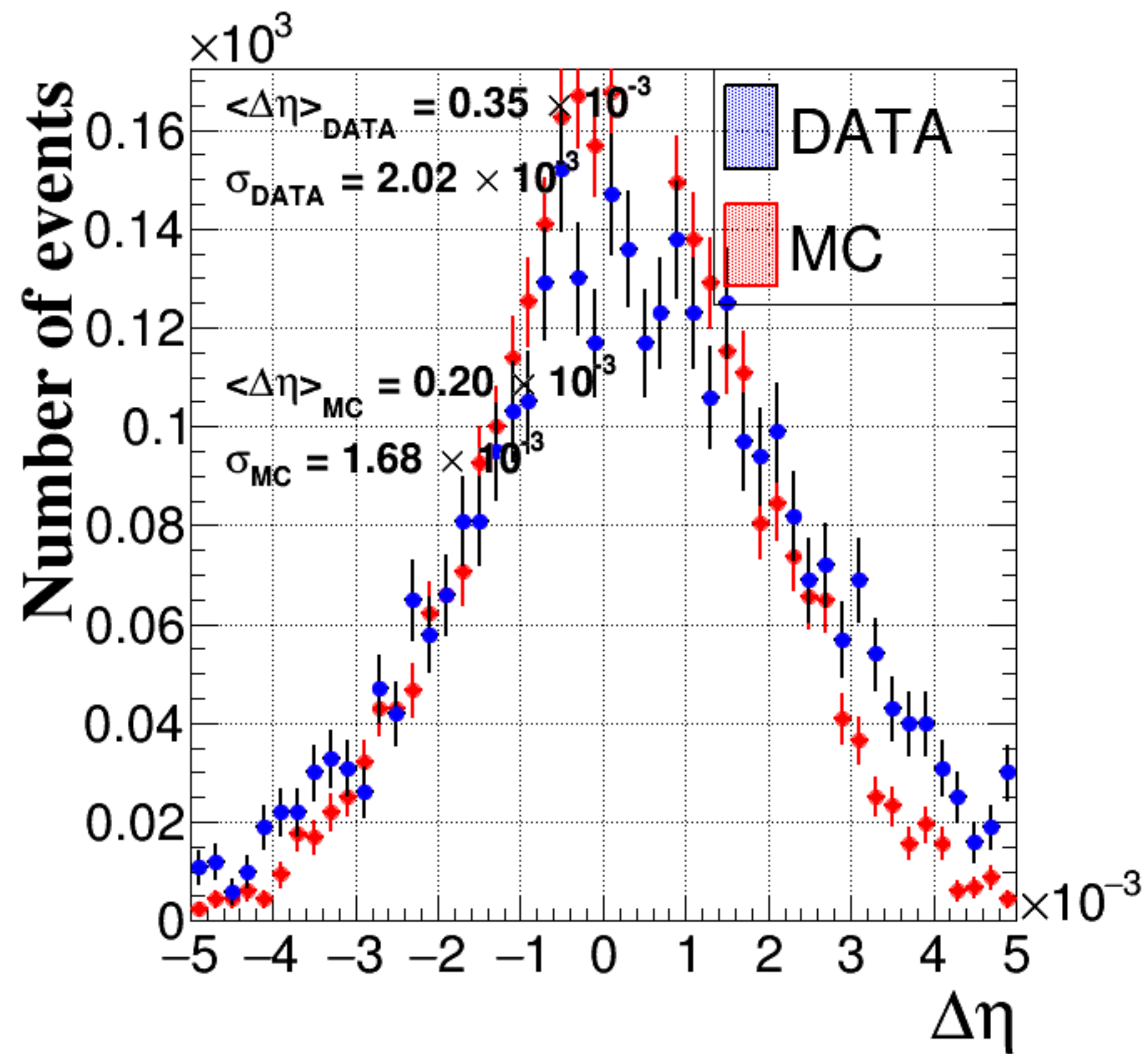
EB +



EB -

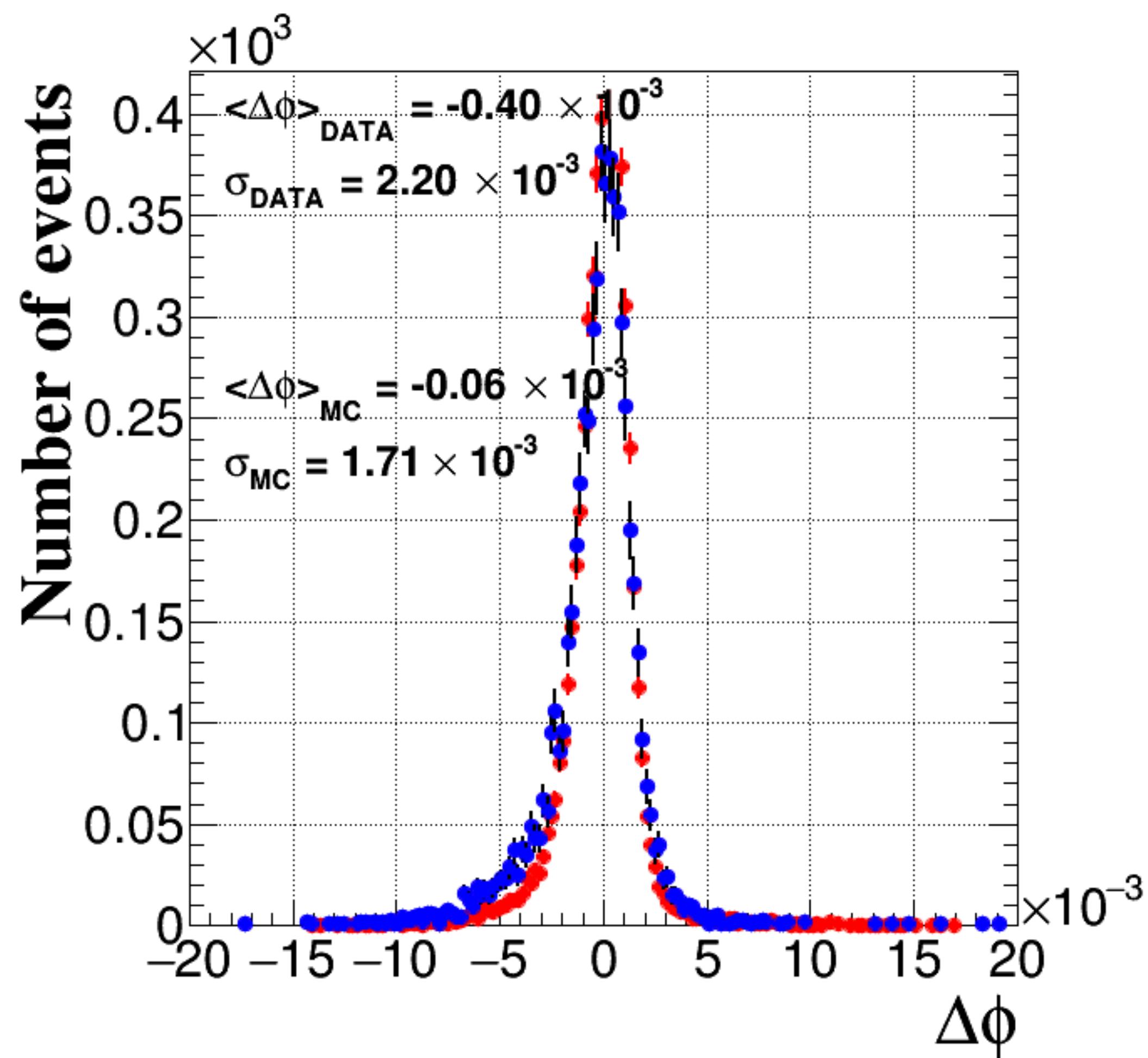


EE +

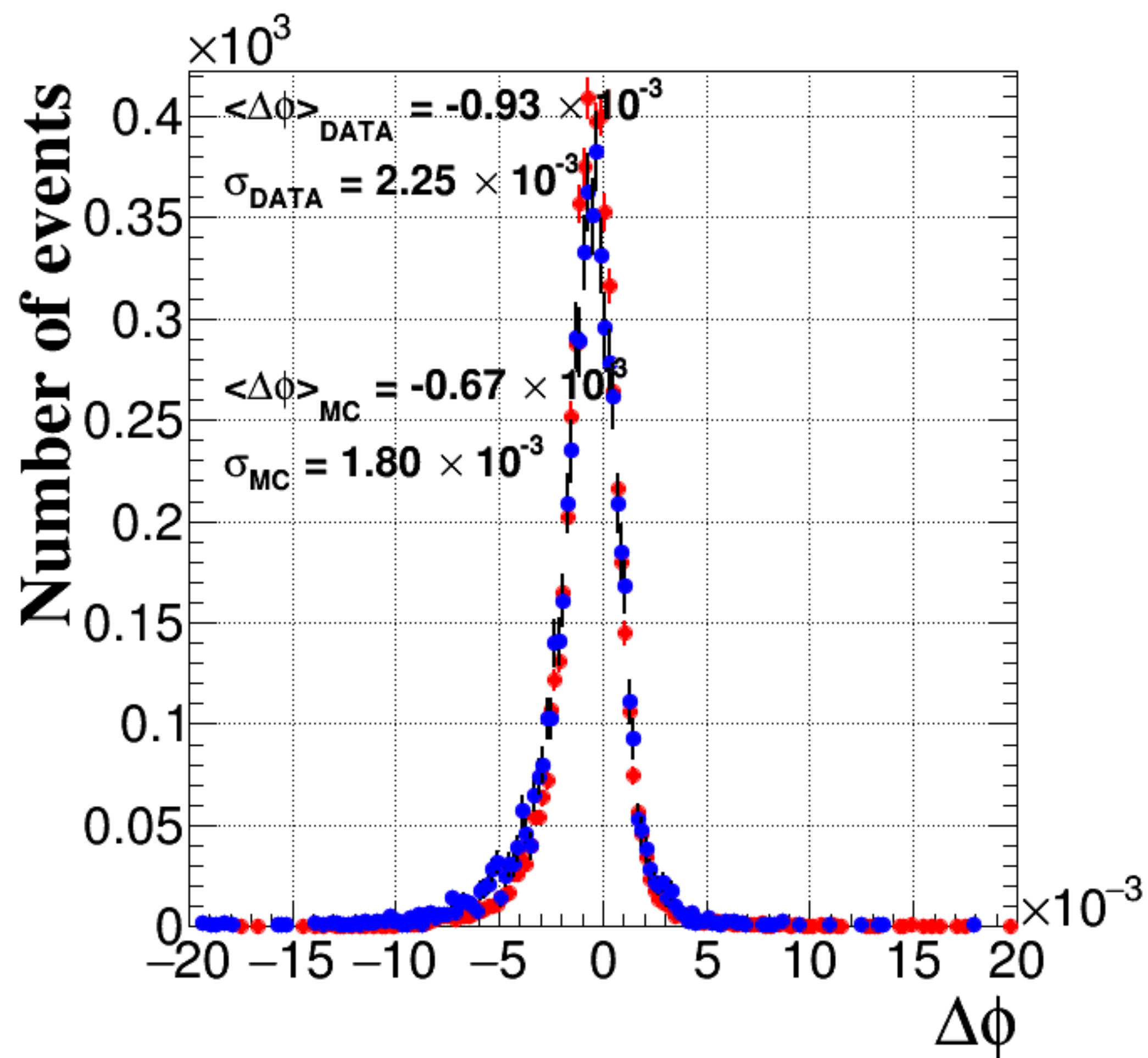


EE -

ELECTRON

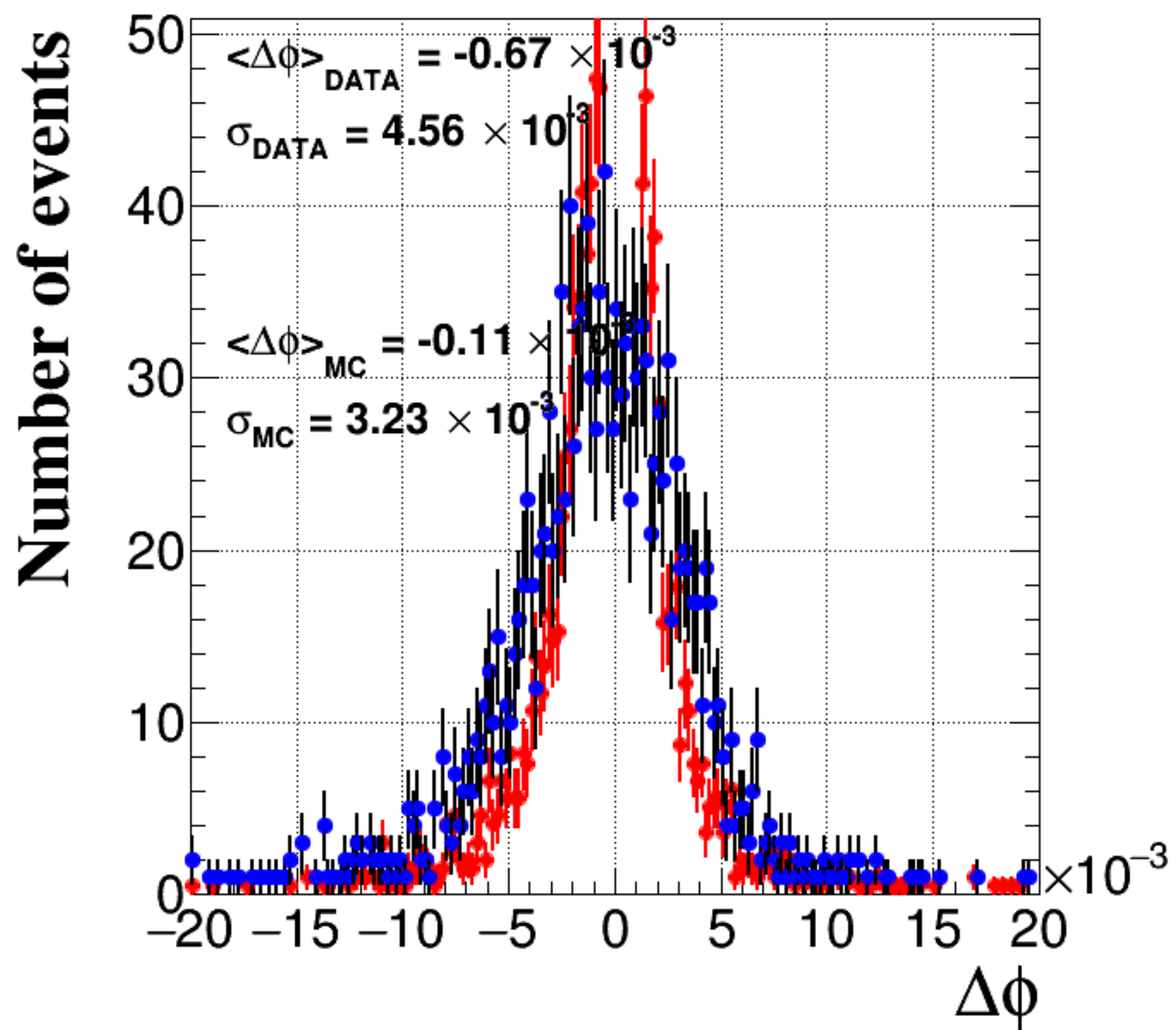


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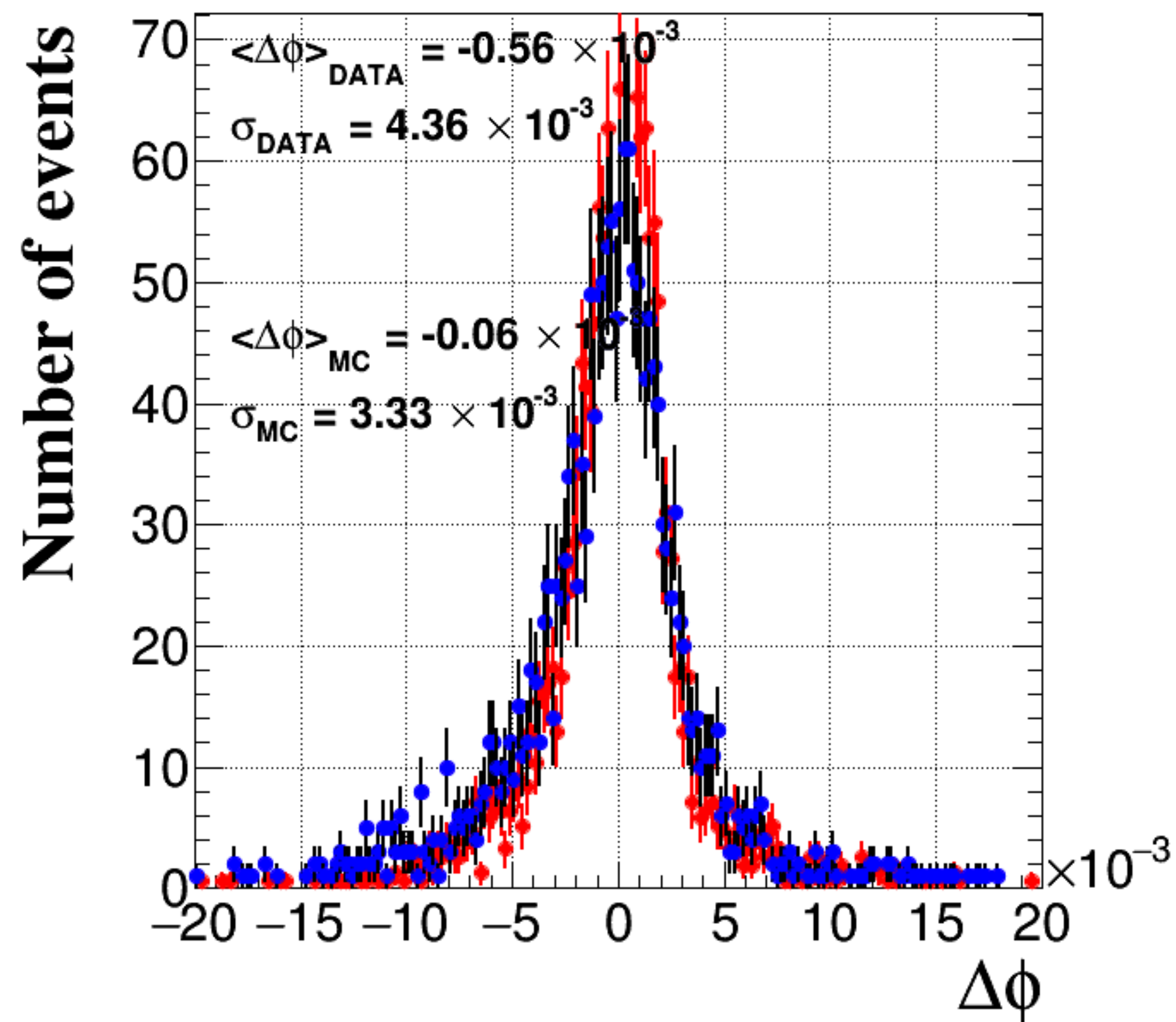


EB -

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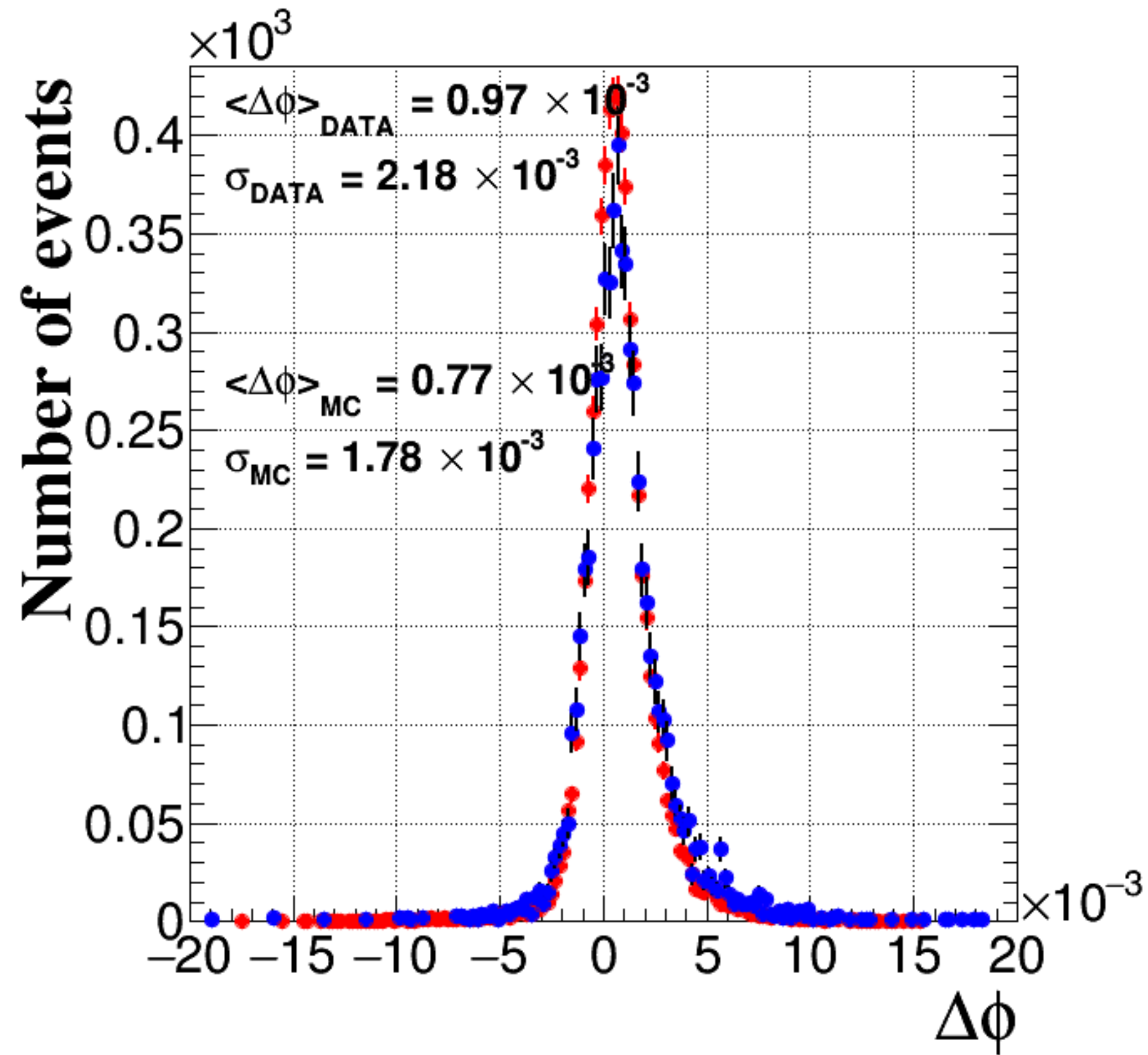


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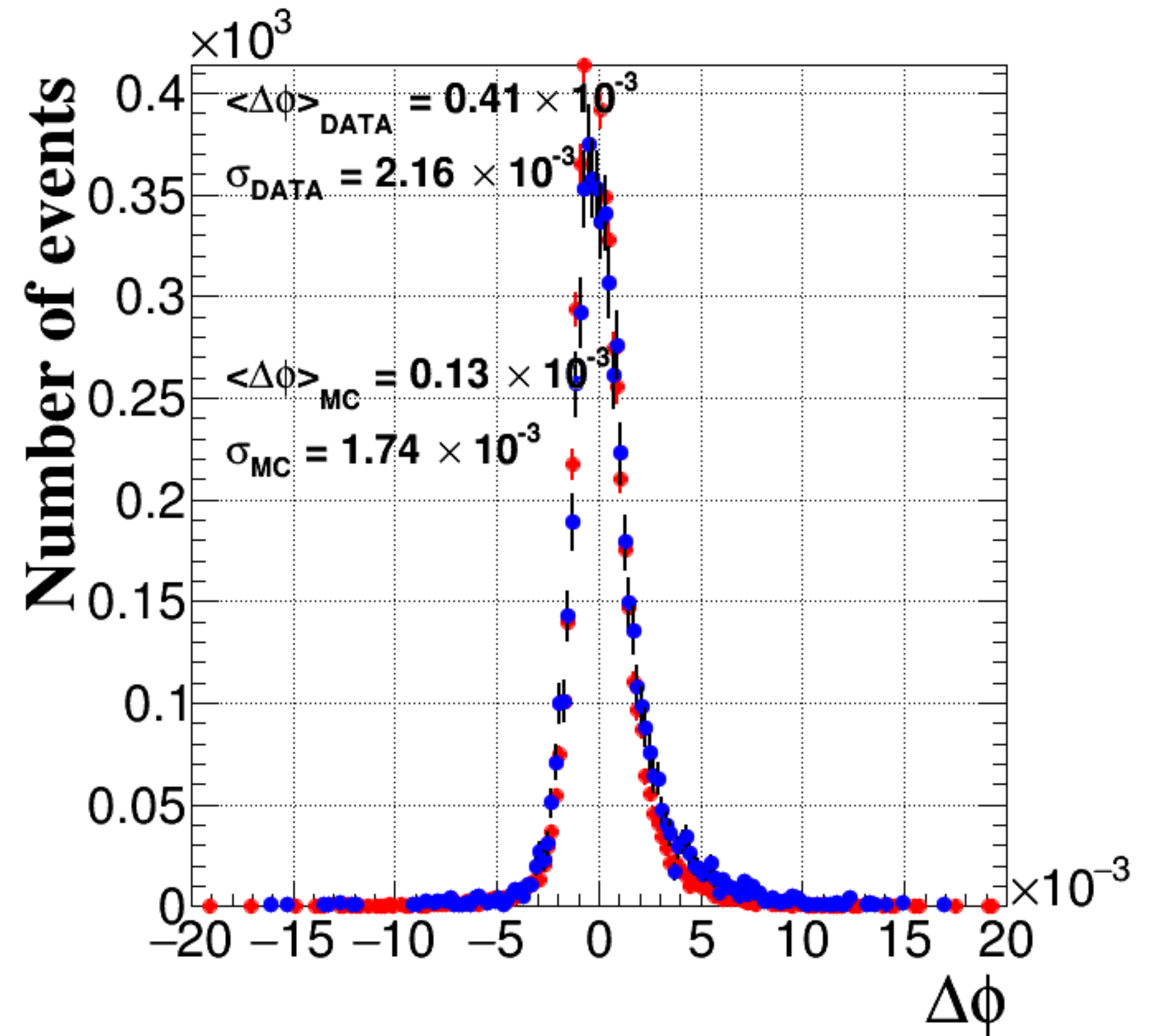


EE -

POSITRON

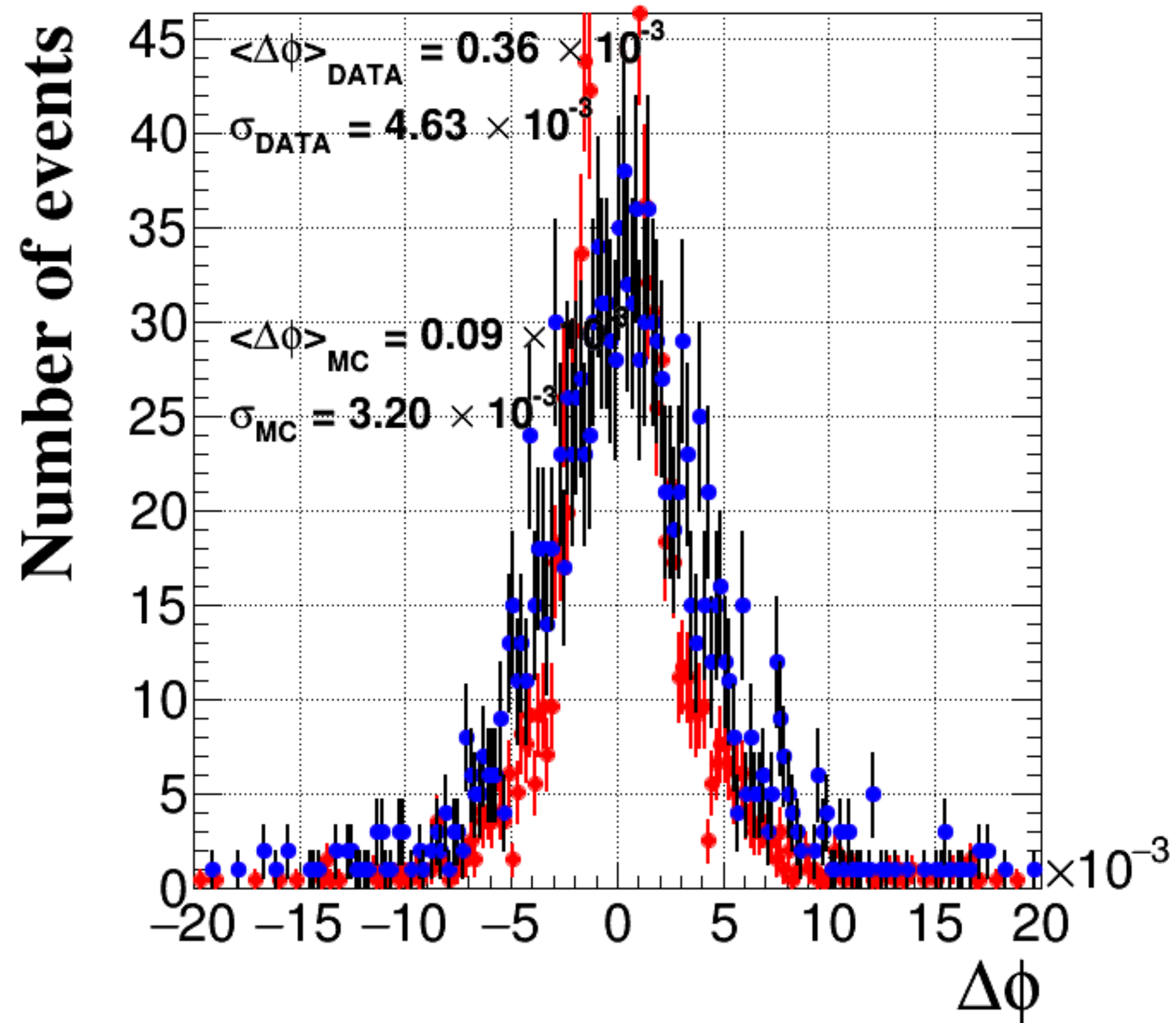


EB +

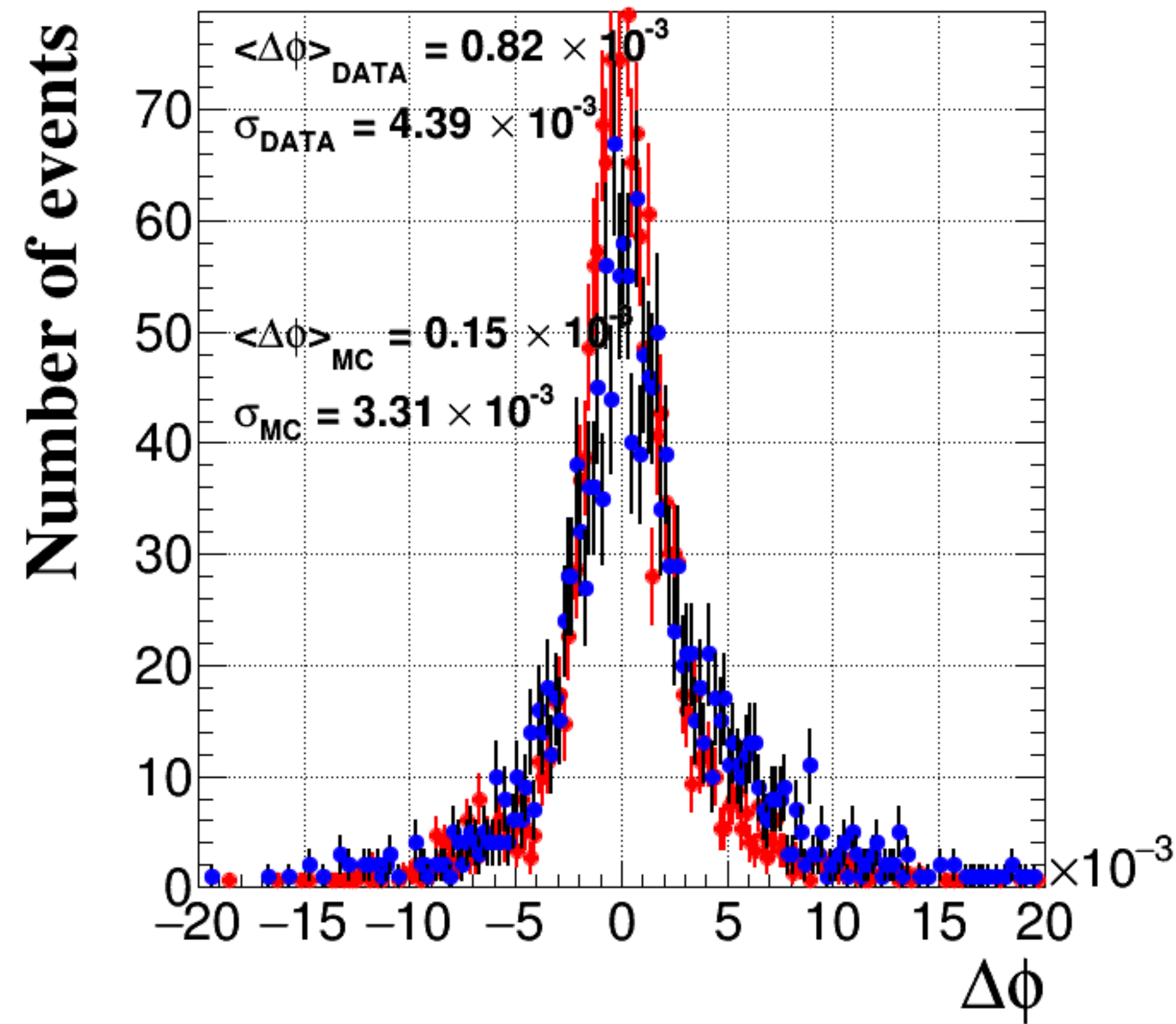


EB -

POSITRON



EE +



EE -