HLT Timing Summary [1]

Main Info + HLT_QuadJet75_55_35_20_BTagIP_VBF_v7 info

CMS Experiment

September 24, 2013

[1] Documentation at https://twiki.cern.ch/twiki/bin/view/CMS/SWGuideHLTTimingSummary

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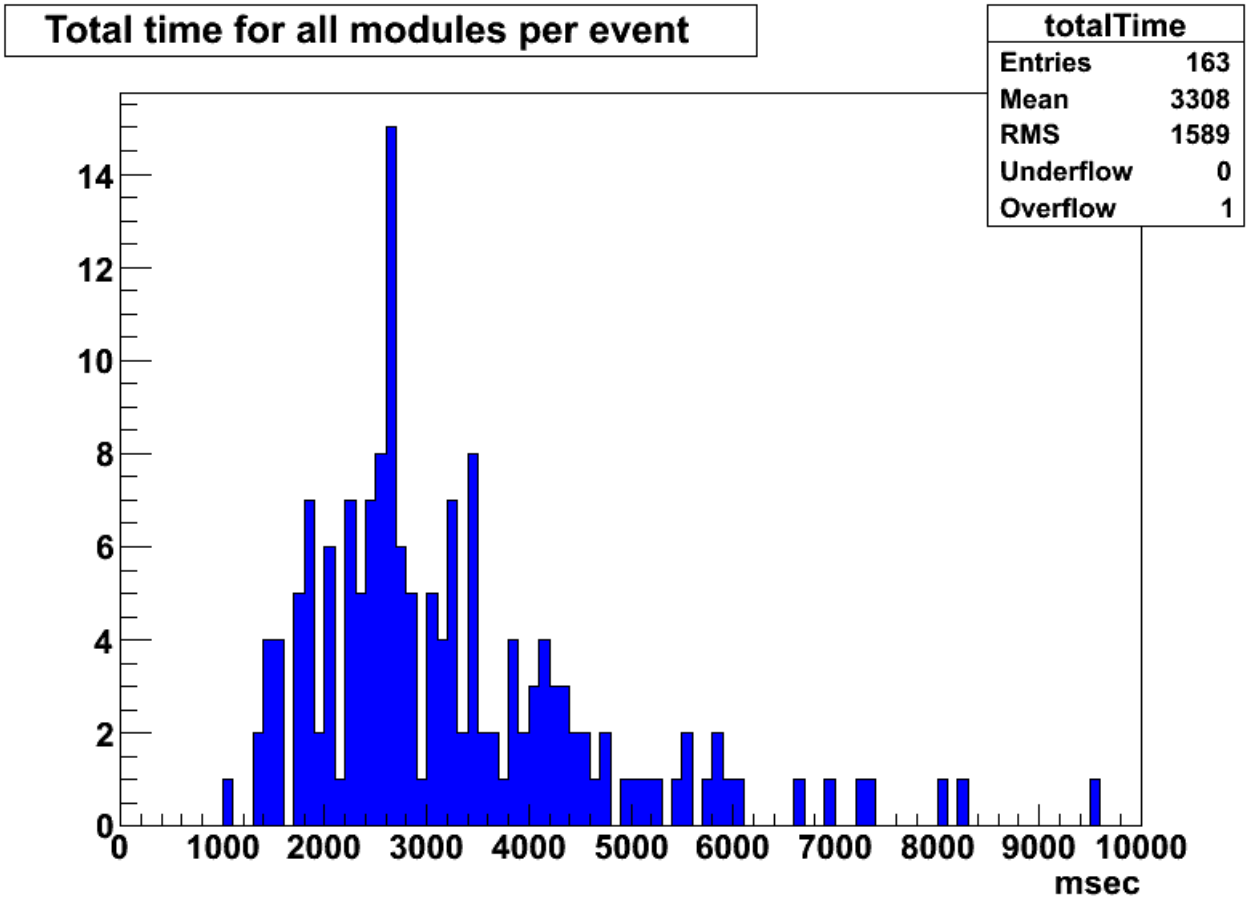
Chapter 1

Main Info

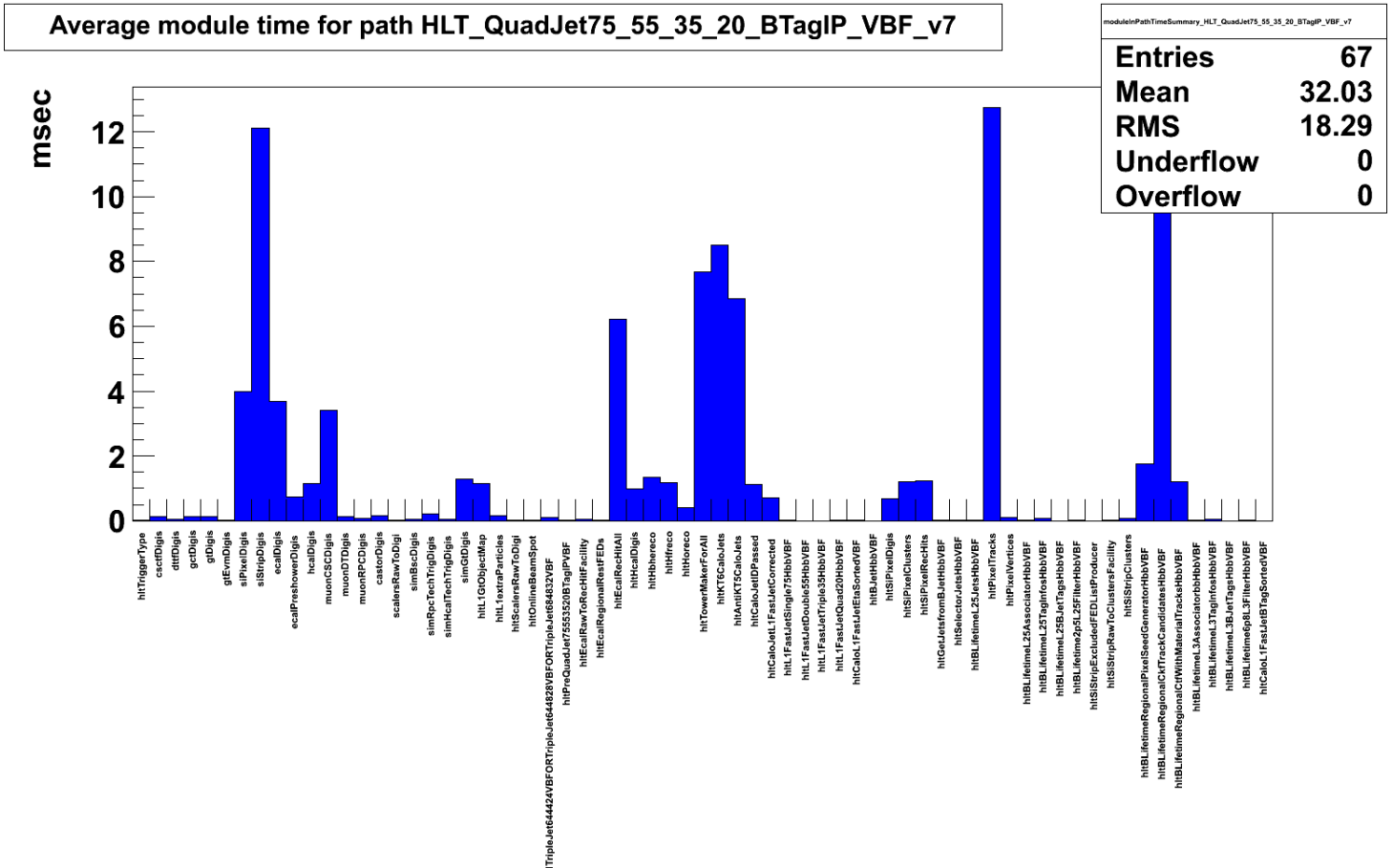
1.1 Total time for all modules per event



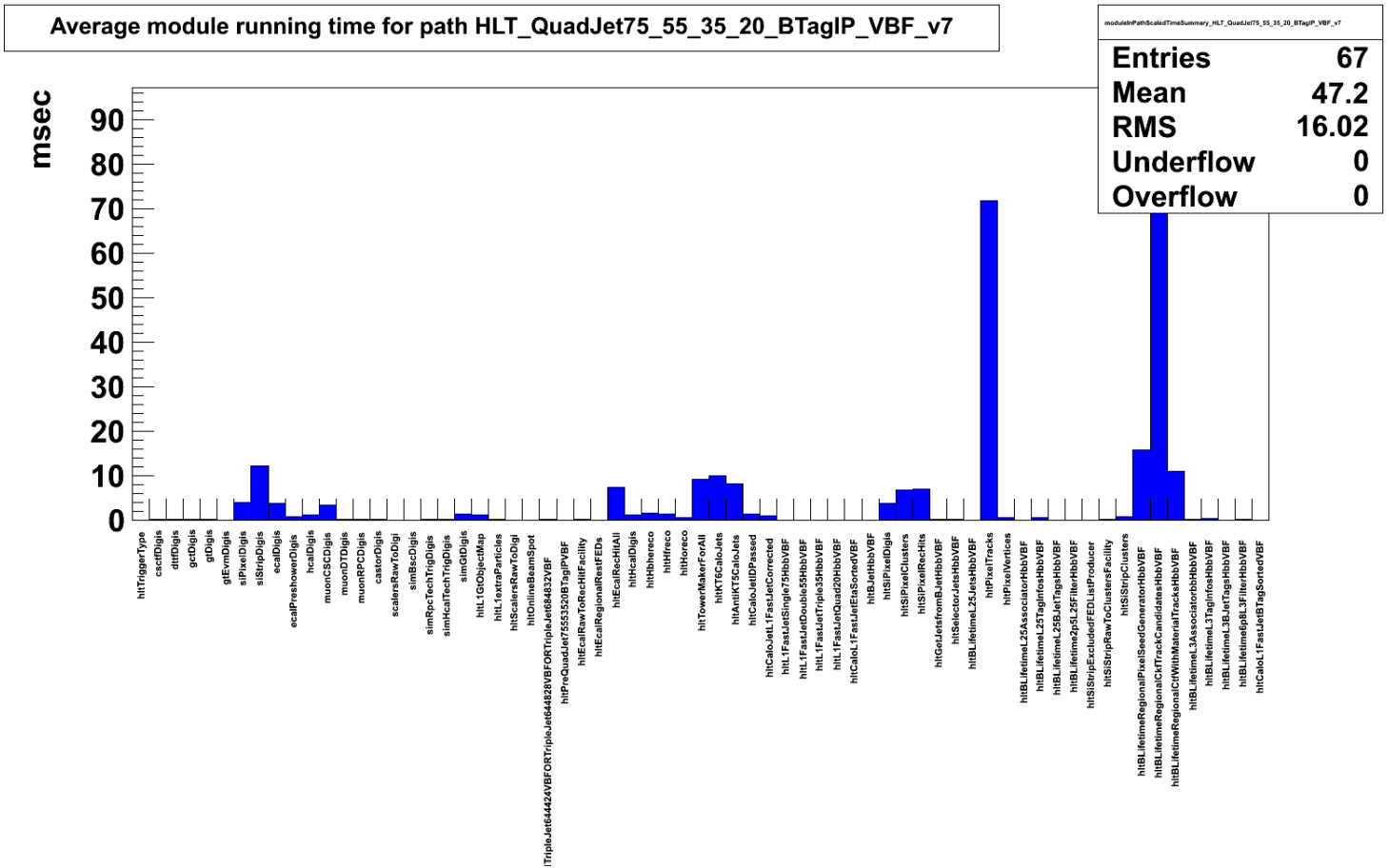
Chapter 2

HLT_QuadJet75_55_35_20_BTagIP_VBF_v7 Info

2.1 Average module in HLT_QuadJet75_55_35_20_BTagIP_VBF_v7 time



2.2 Average module in HLT_QuadJet75_55_35_20_BTagIP_VBF_v7 running time



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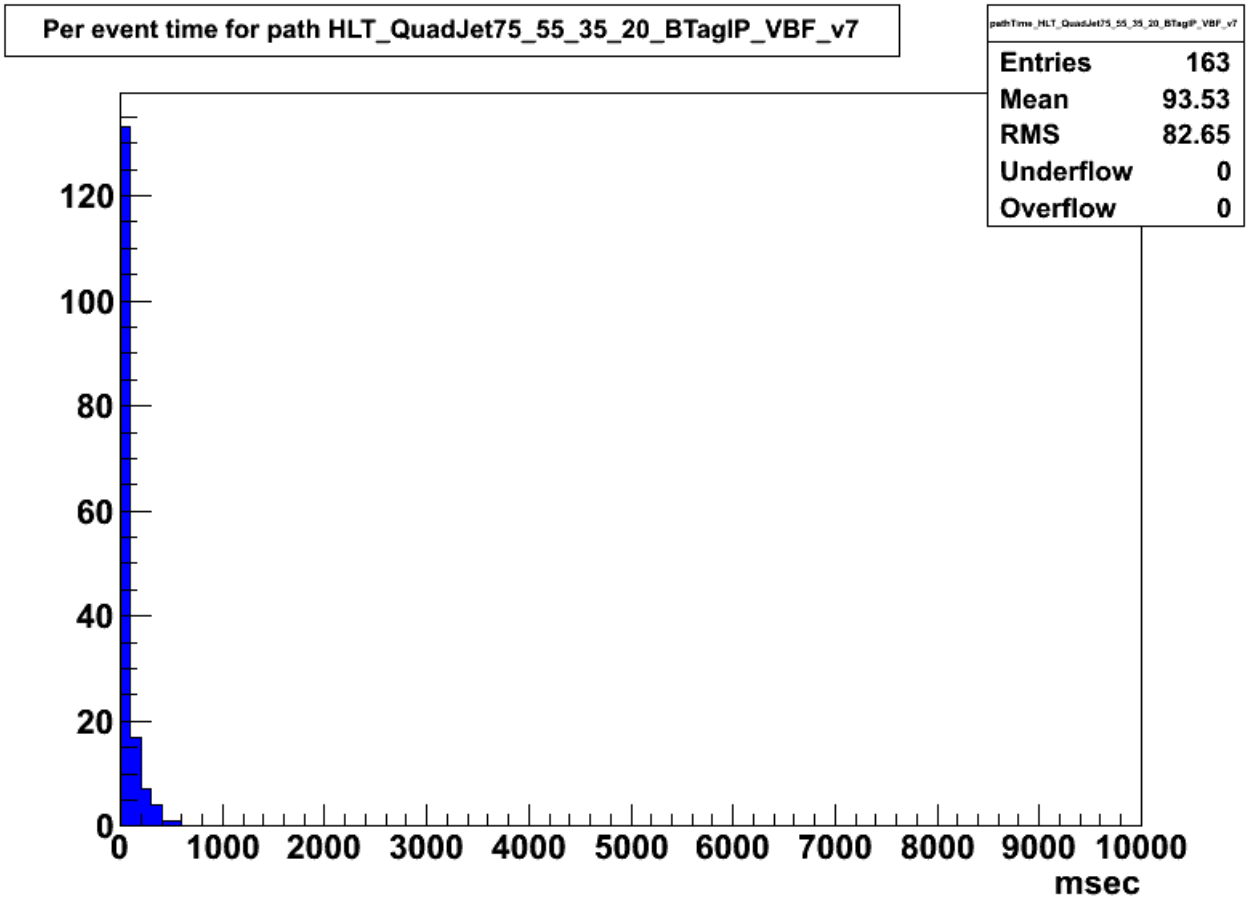

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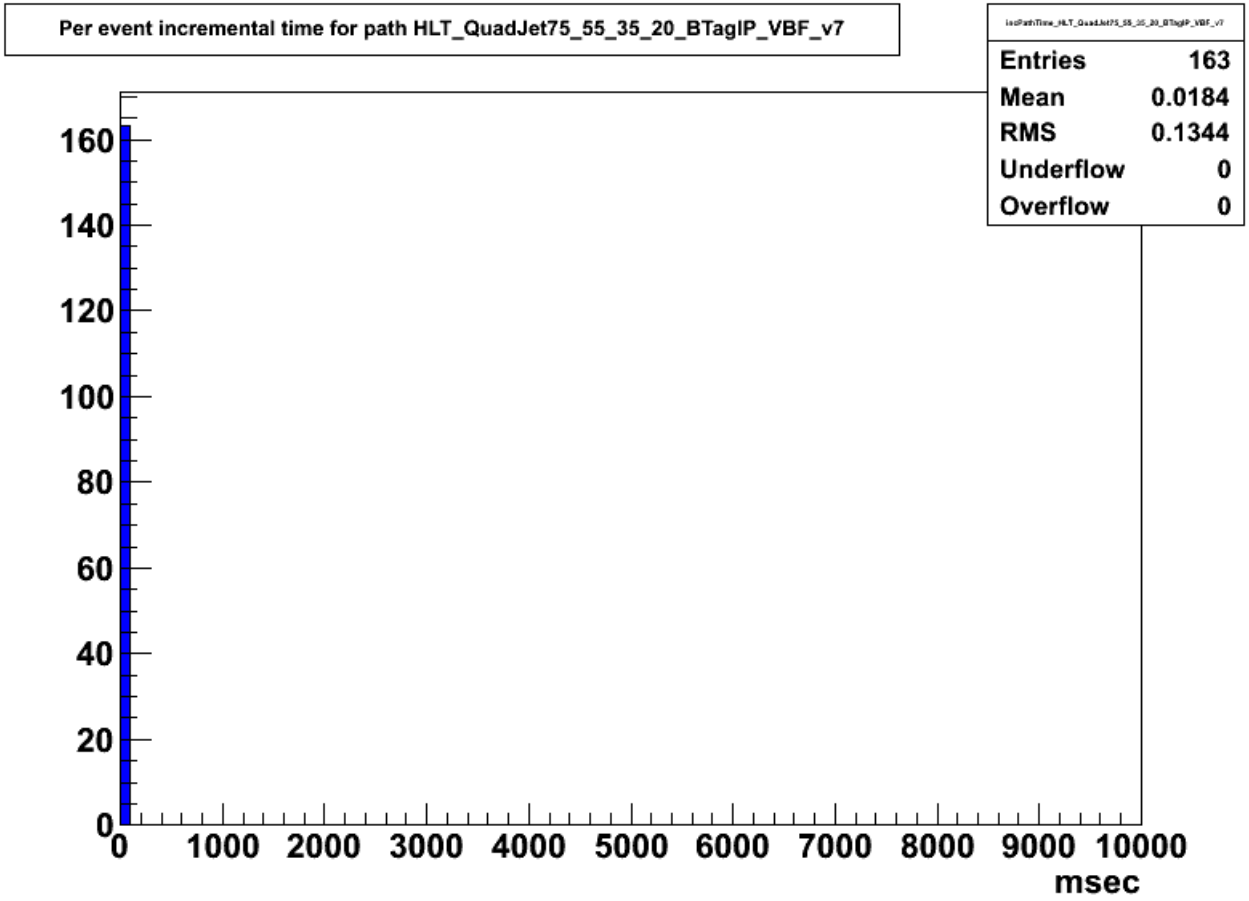
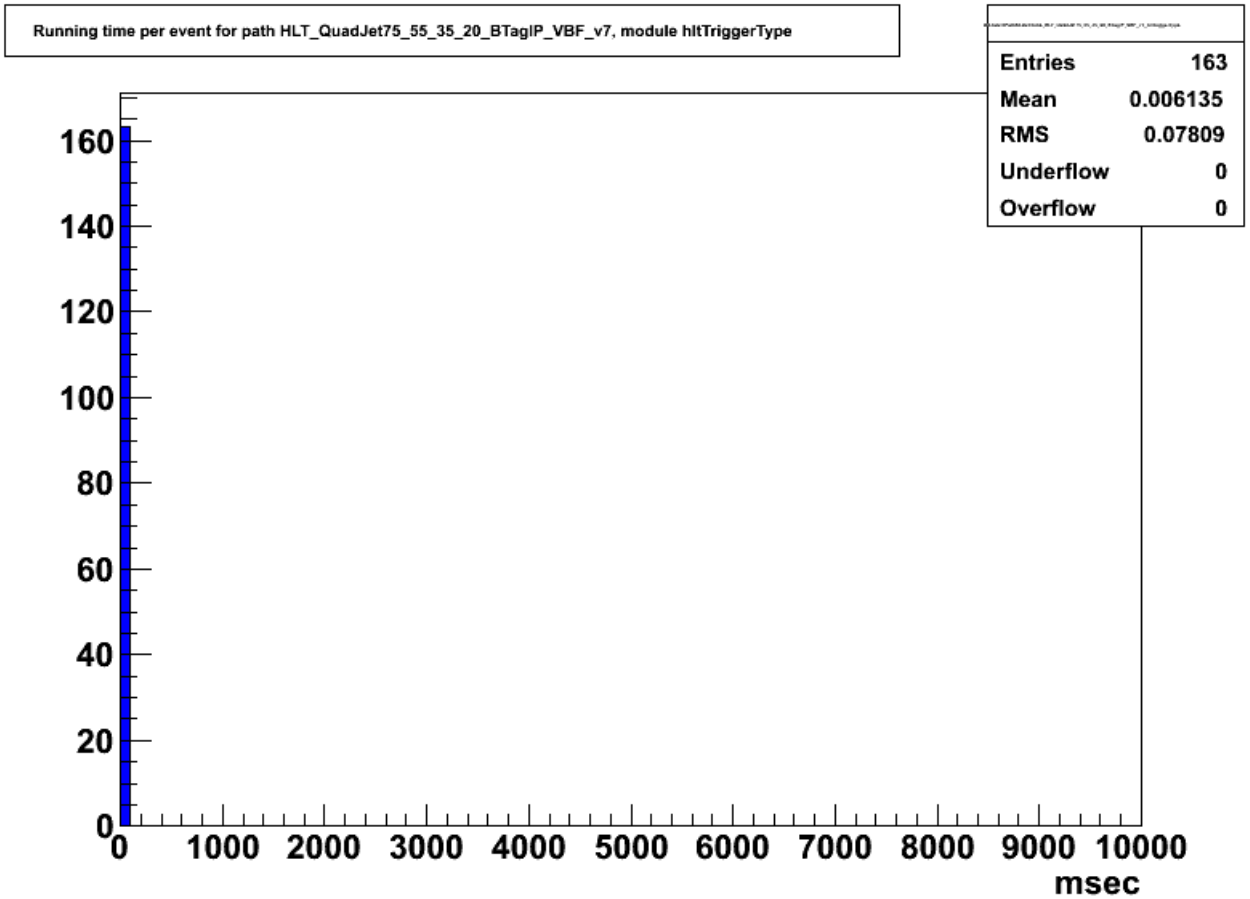


2.5 Running time per event for HLT_QuadJet75_55_35_20_BTagIP_VBF_v7

2.5.1 hltTriggerType



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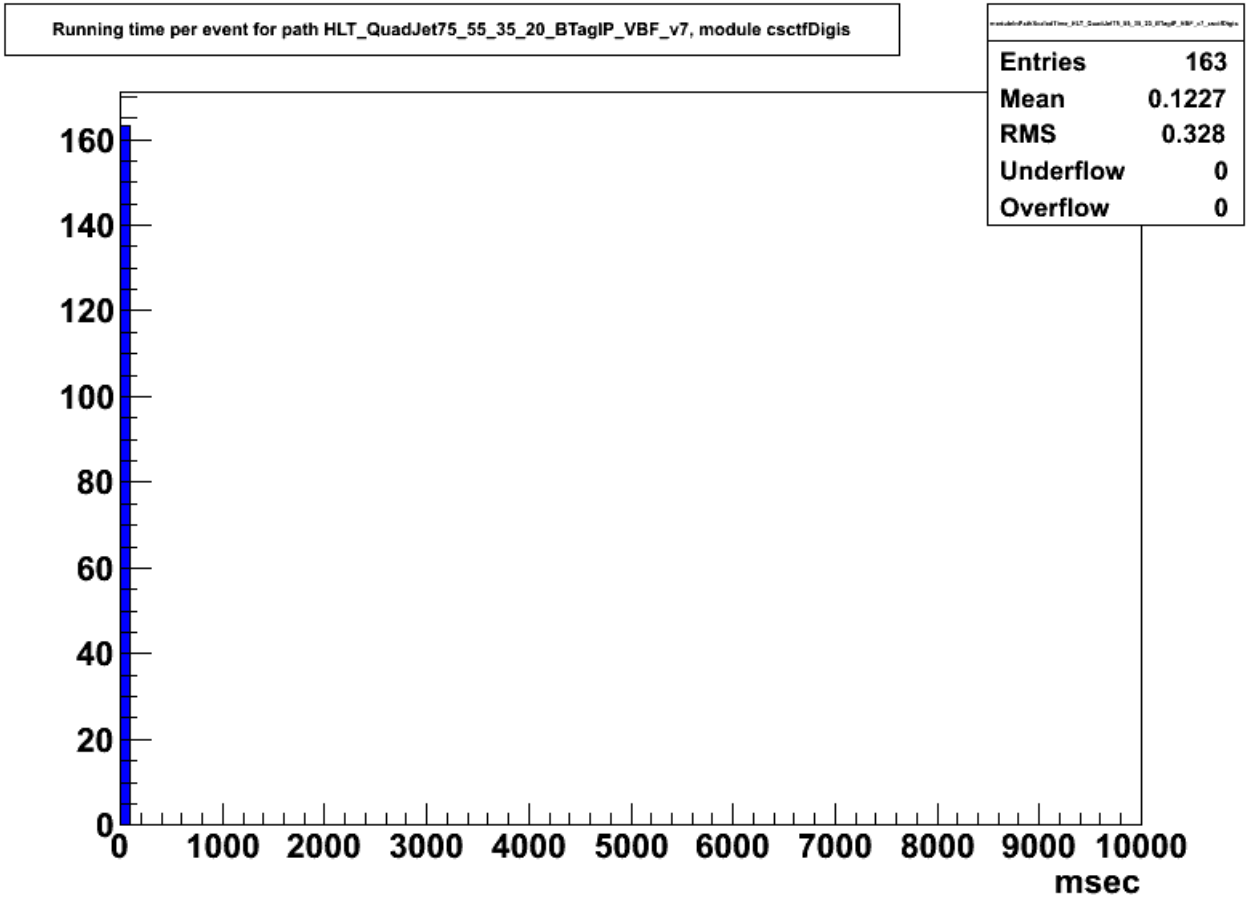

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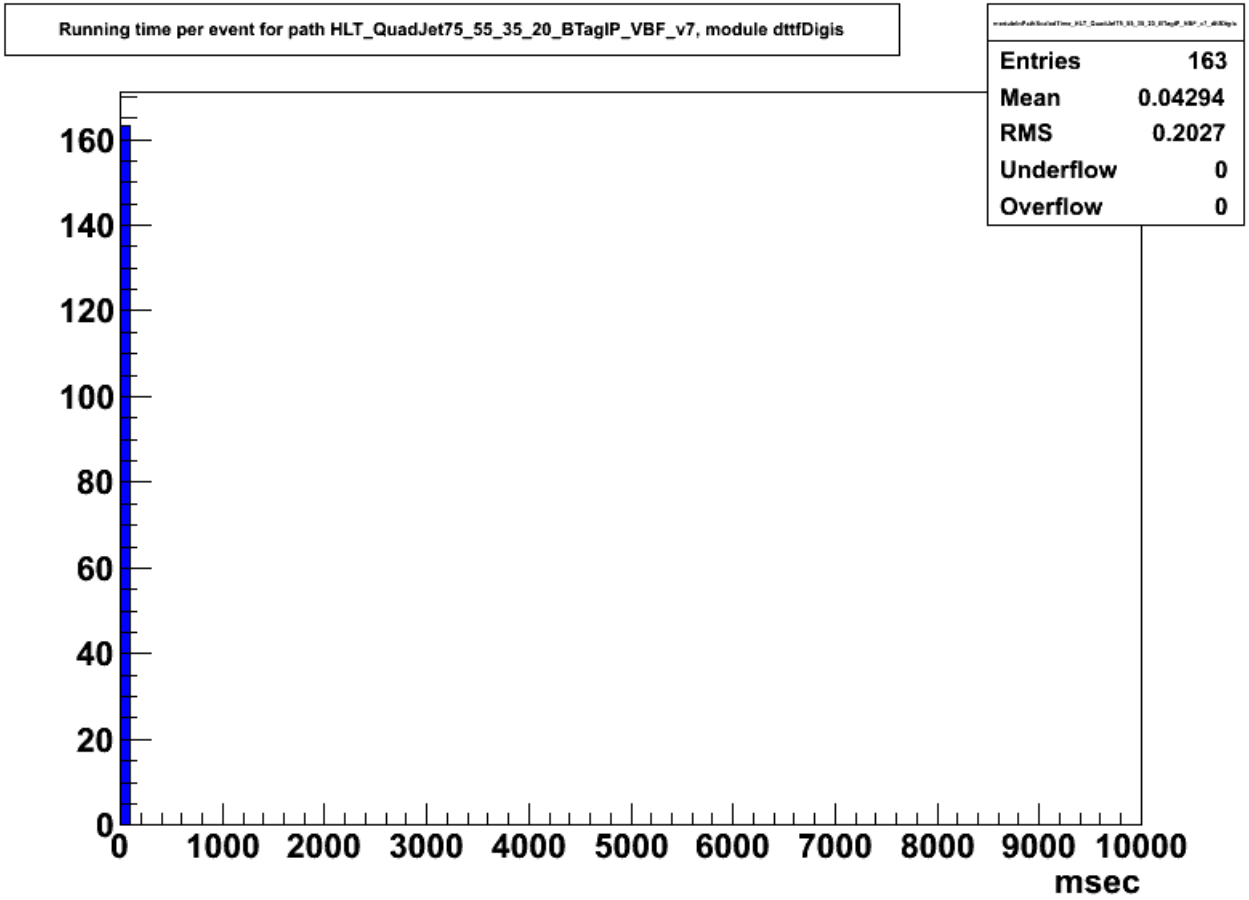

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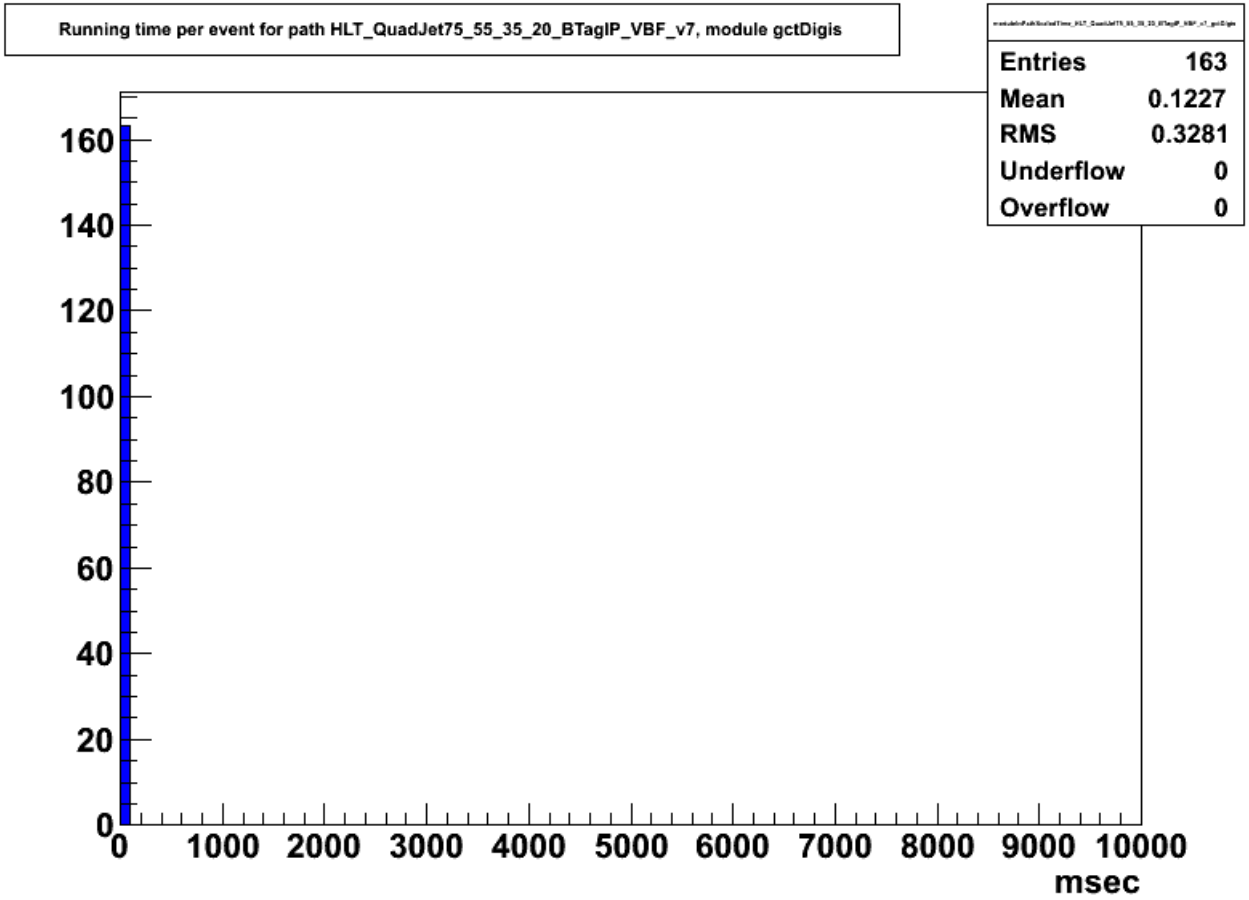
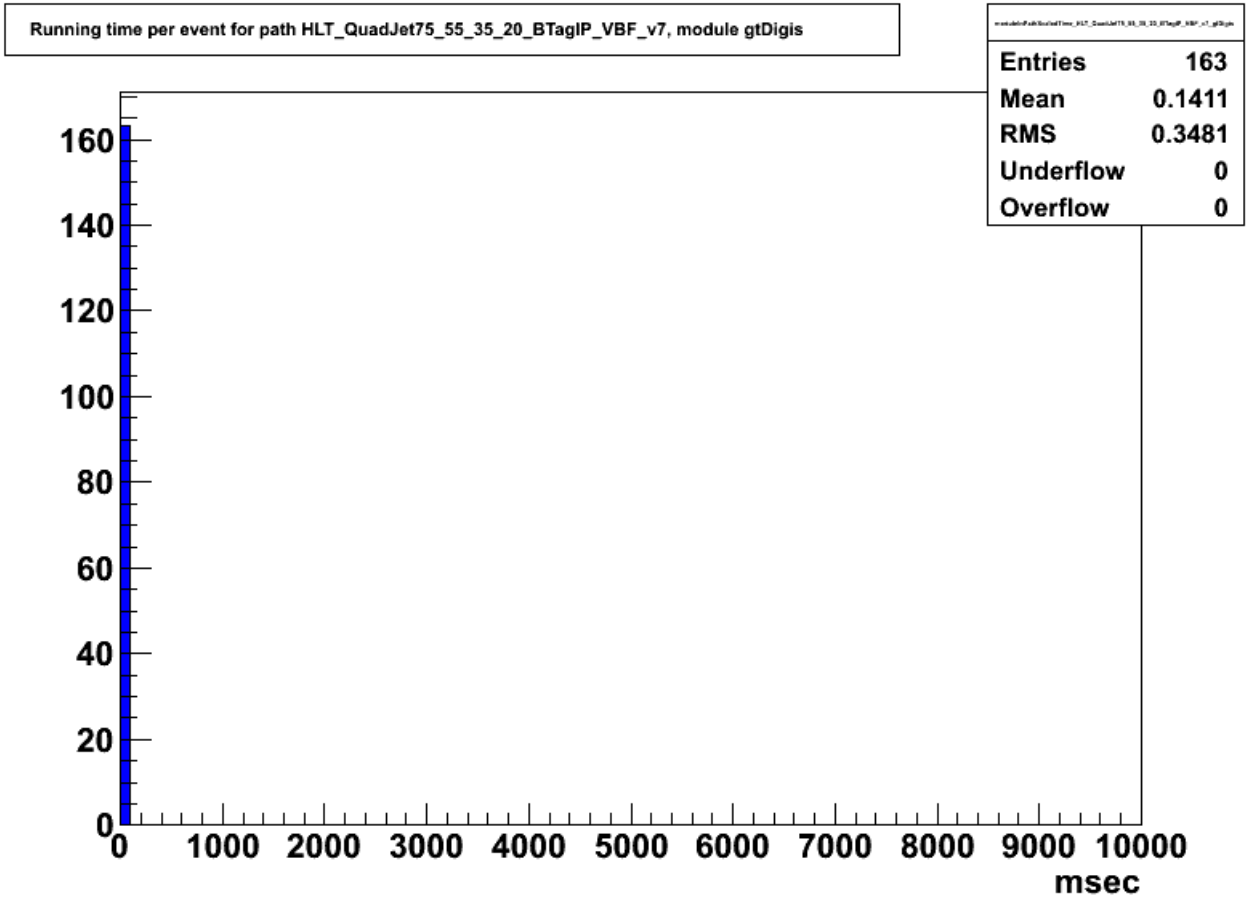


2.5.5 gtDigis


Running time per event for path HLT_QuadJet75_55_35_20_BTagIP_VBF_v7, module gtDigis
Entries 163
Mean 0.1411
RMS 0.3481
Underflow 0
Overflow 0
160
140
120
100
80
60
40
20
0
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
msec

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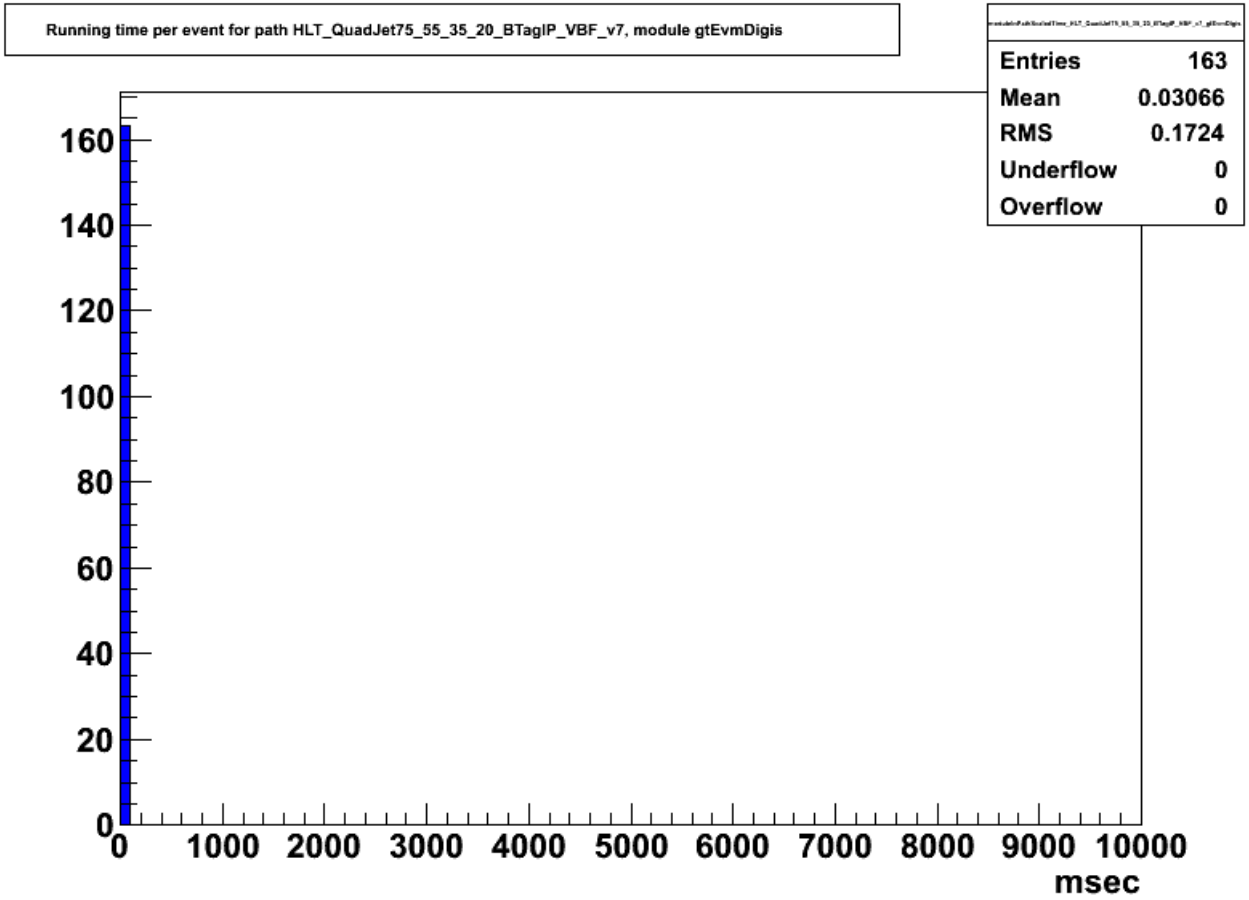

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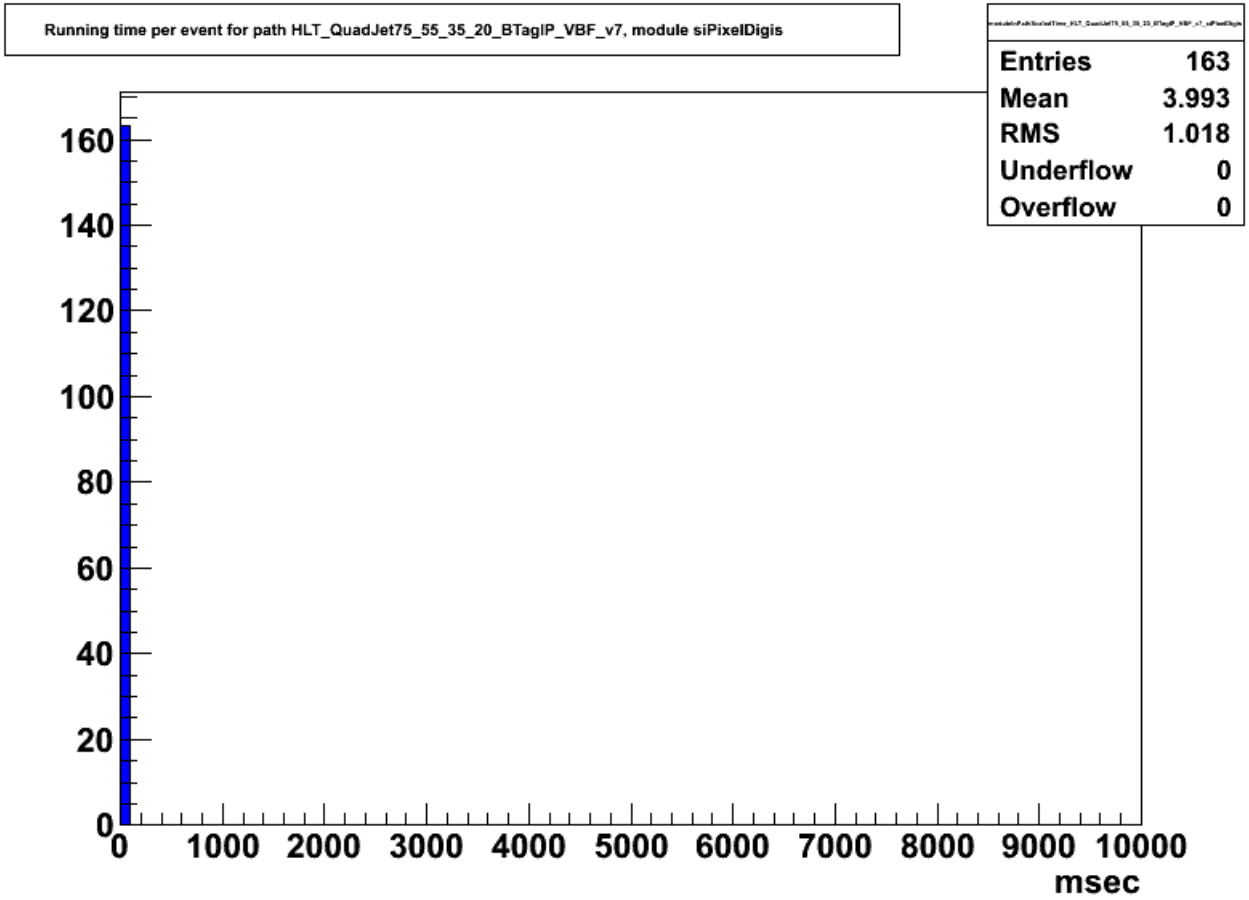

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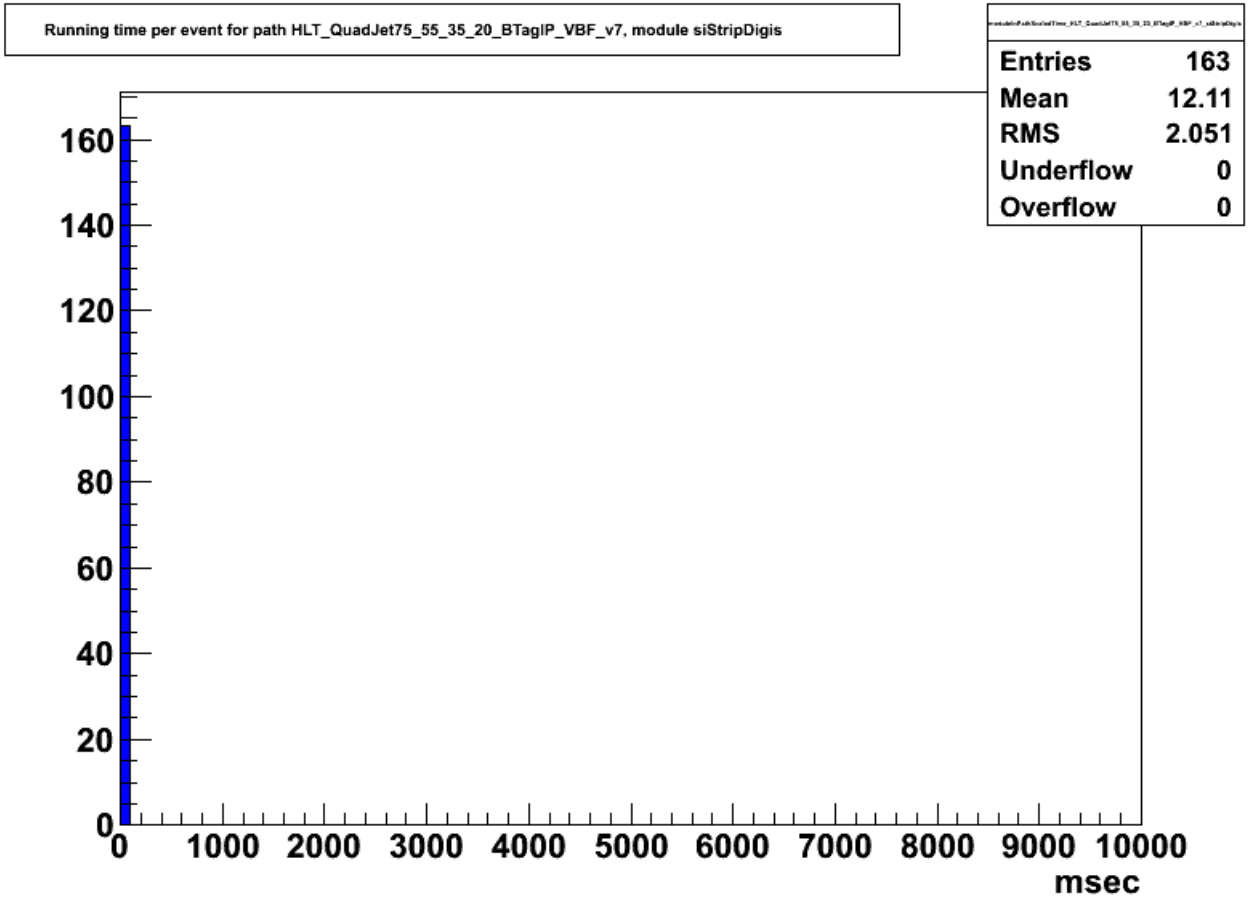

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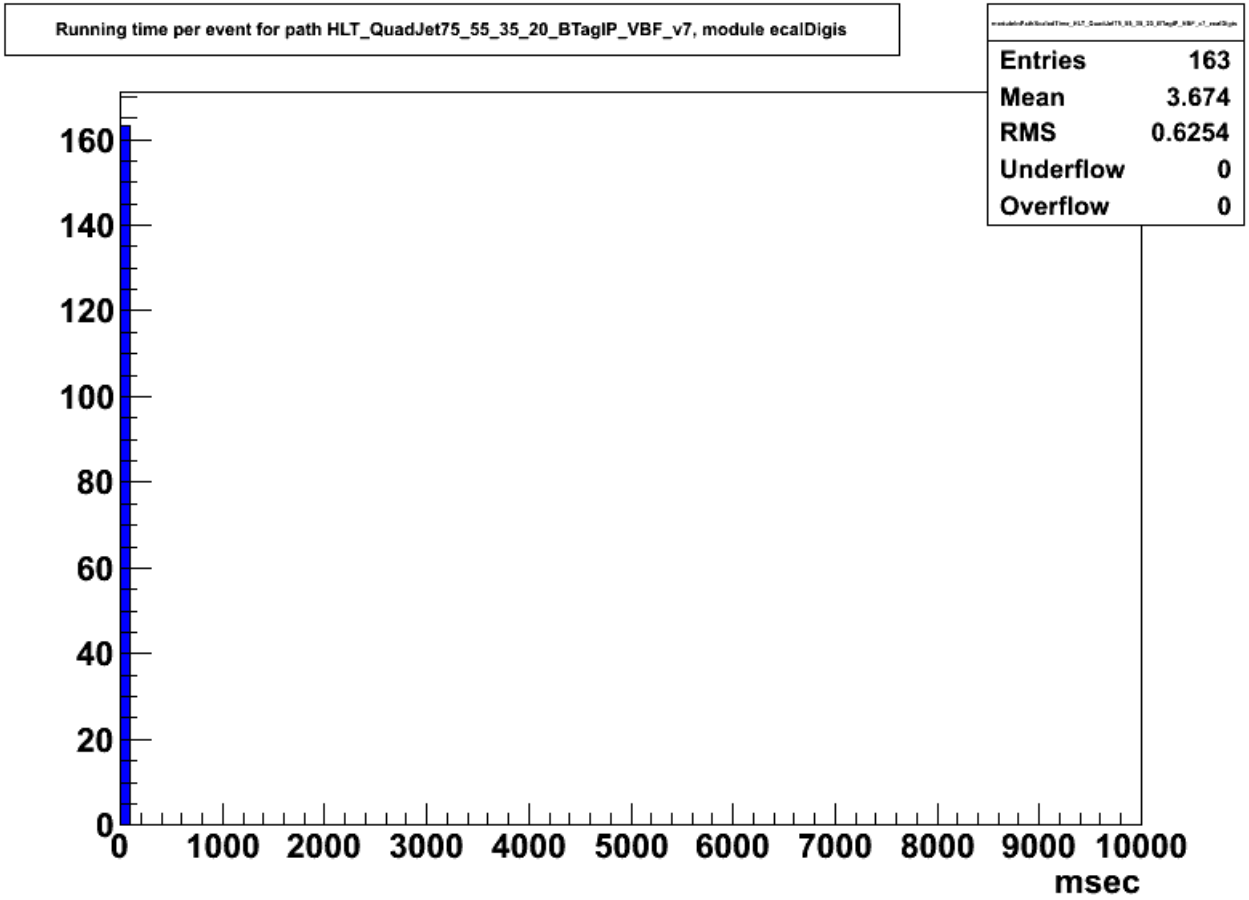

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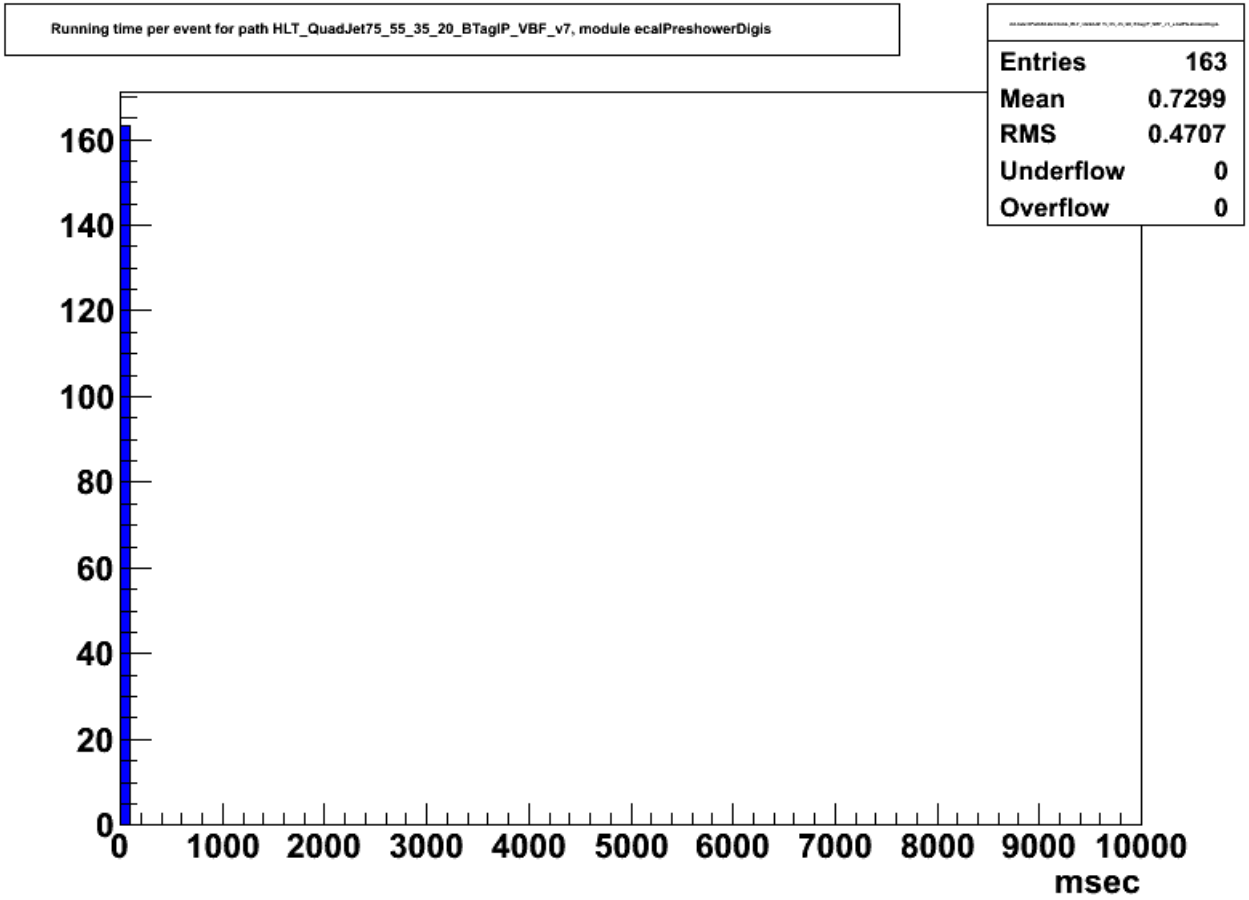

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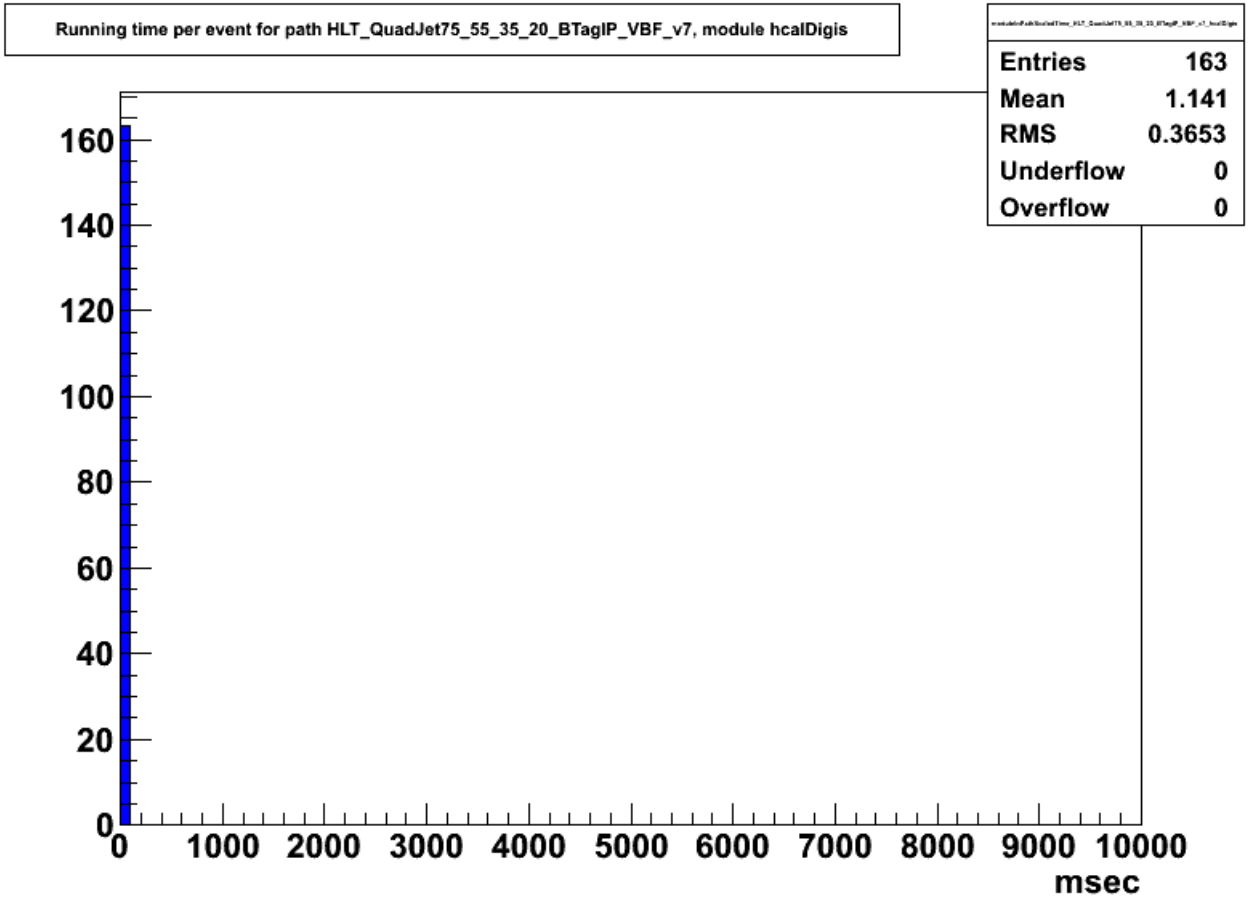
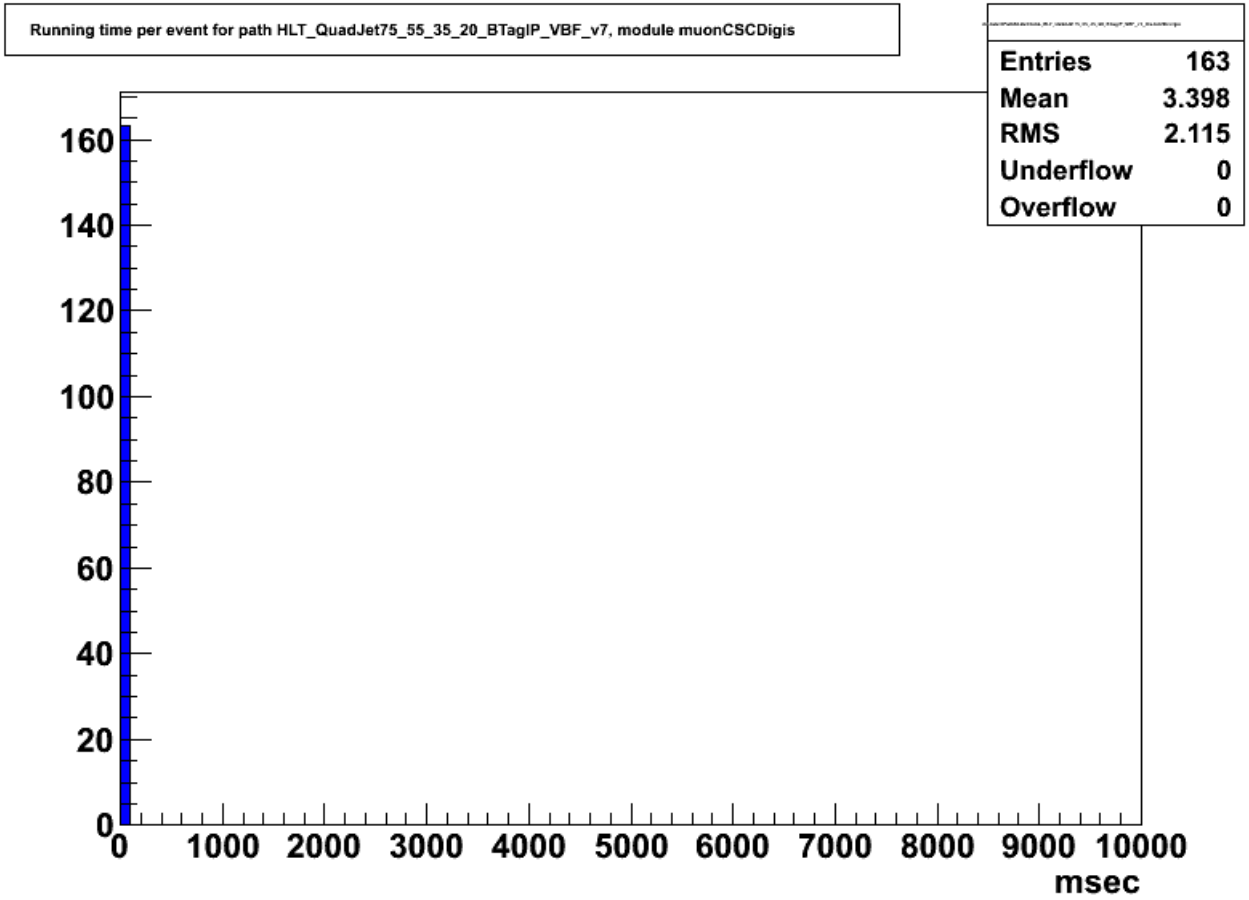


2.5.12 muonCSCDigis



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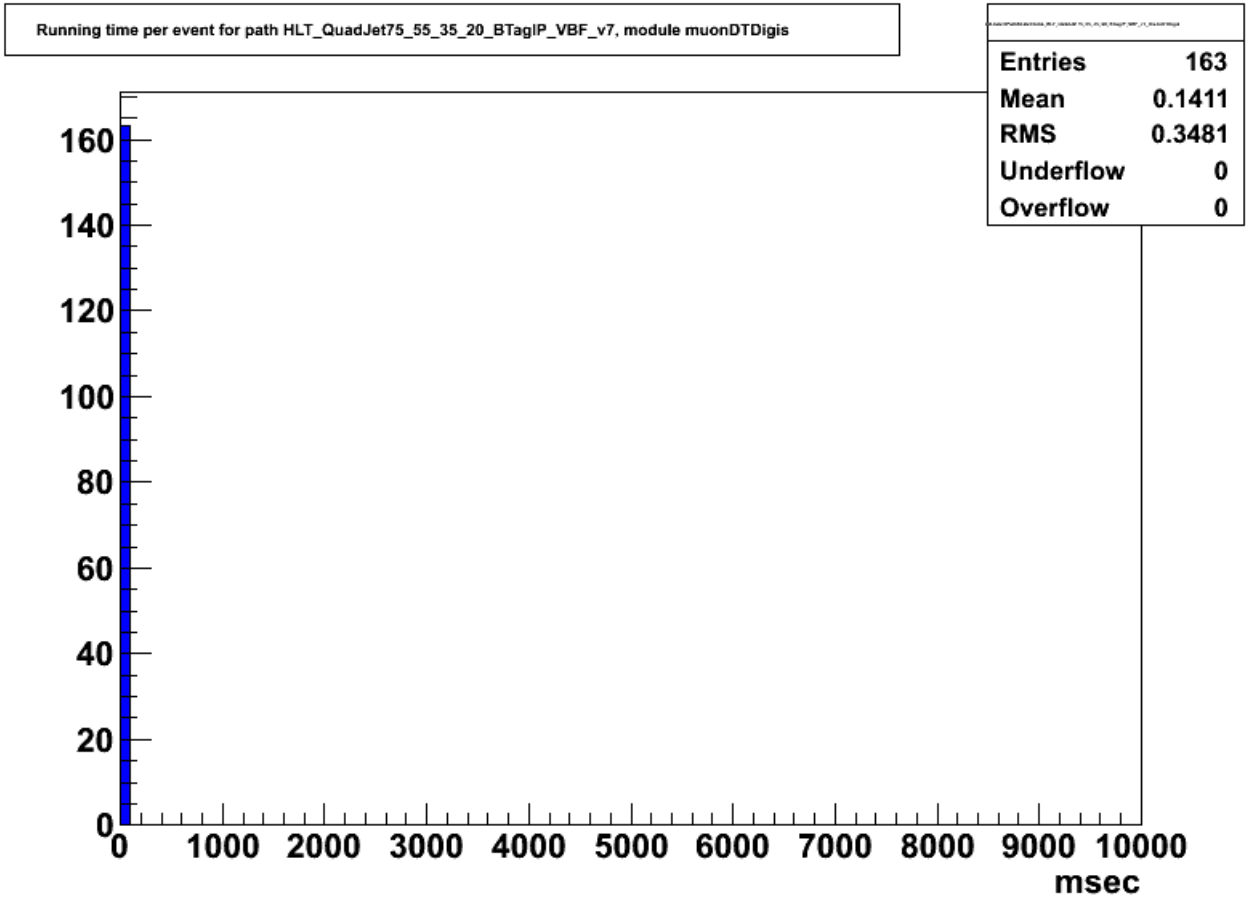

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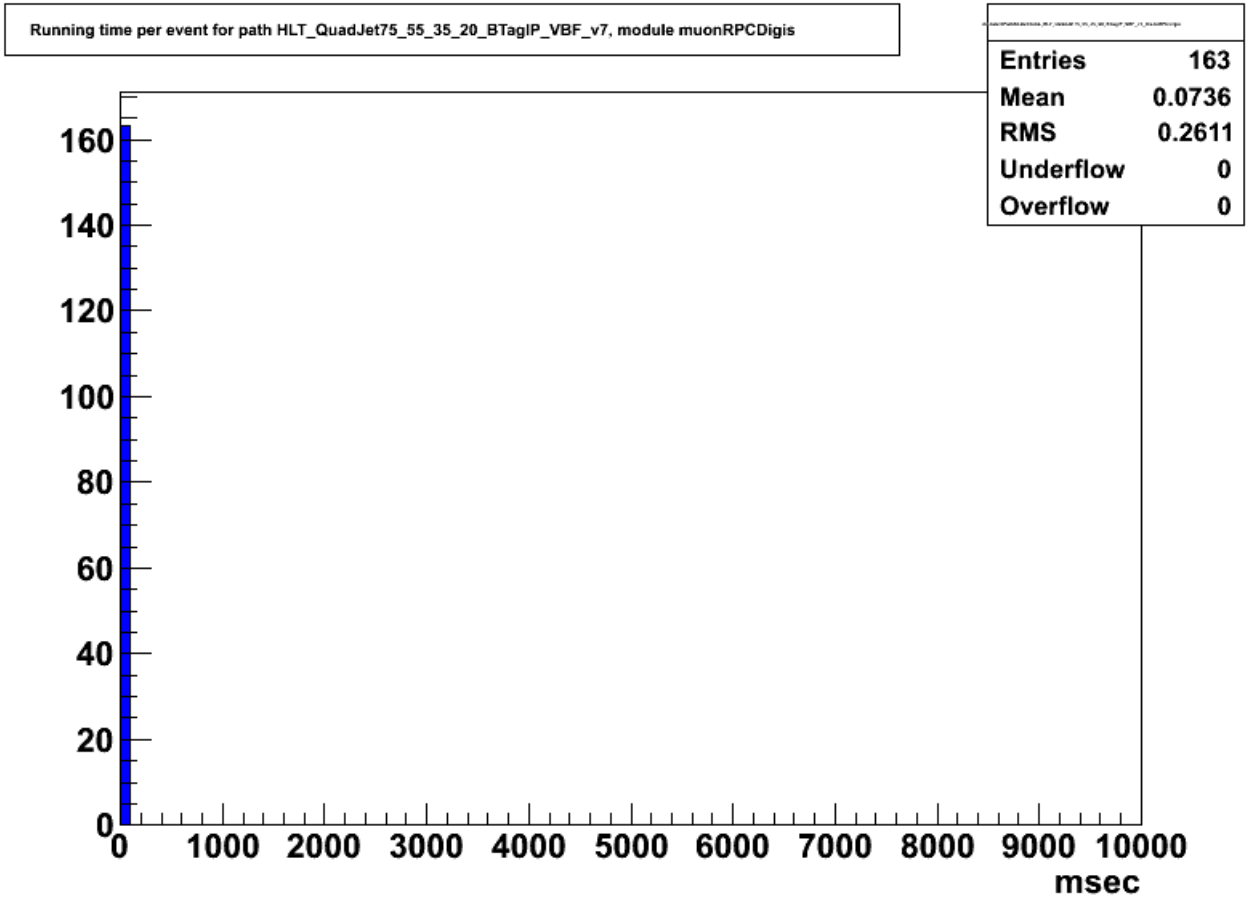

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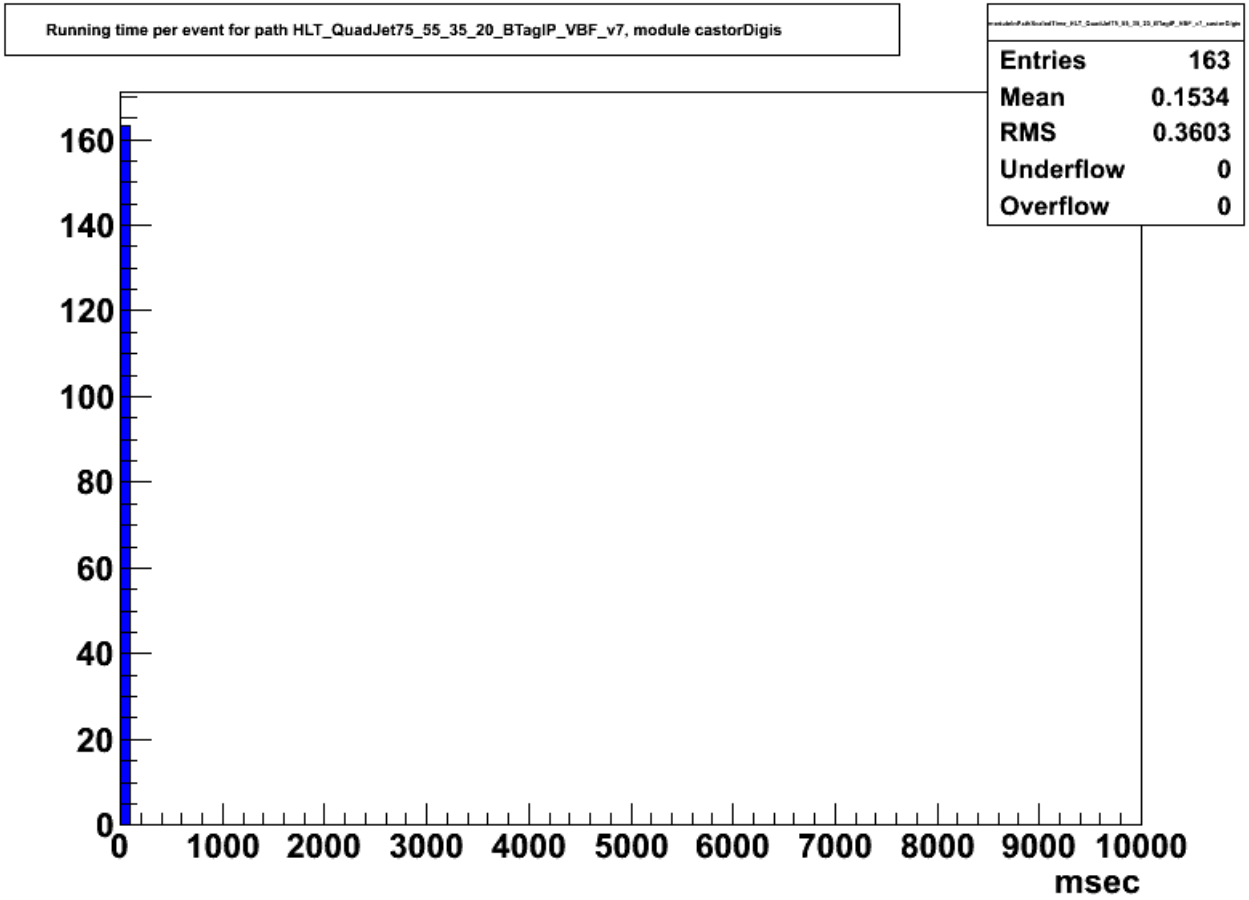
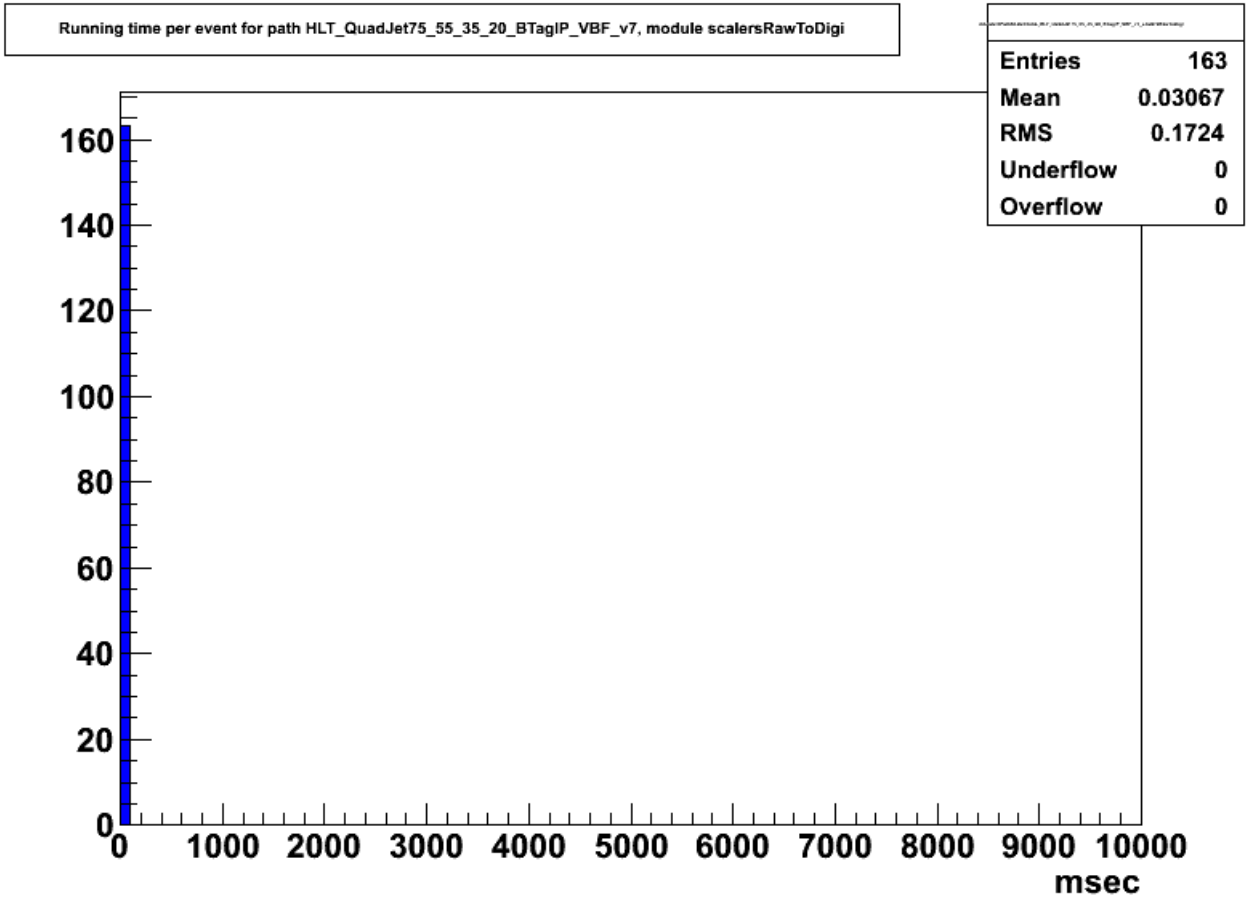


2.5.16 scalersRawToDigi



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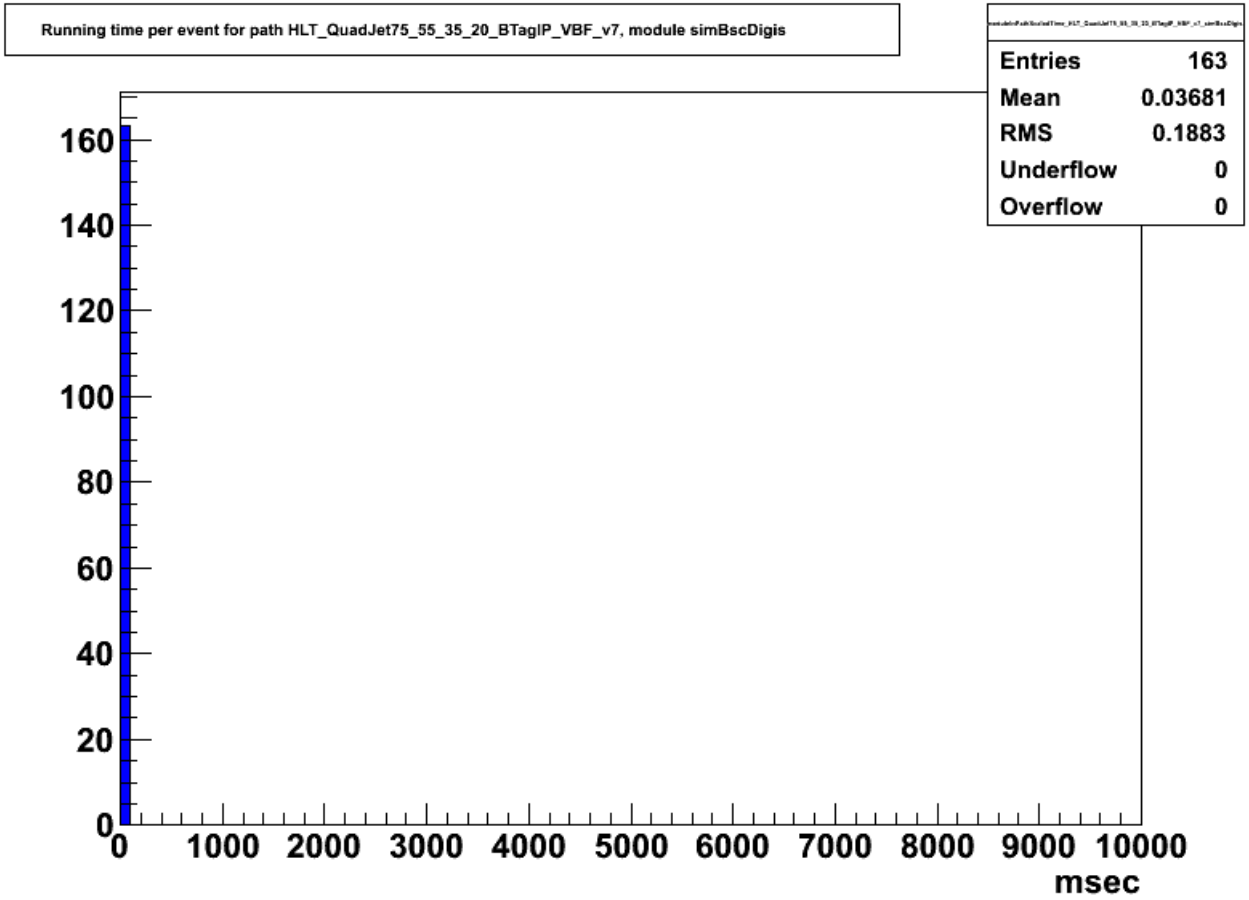

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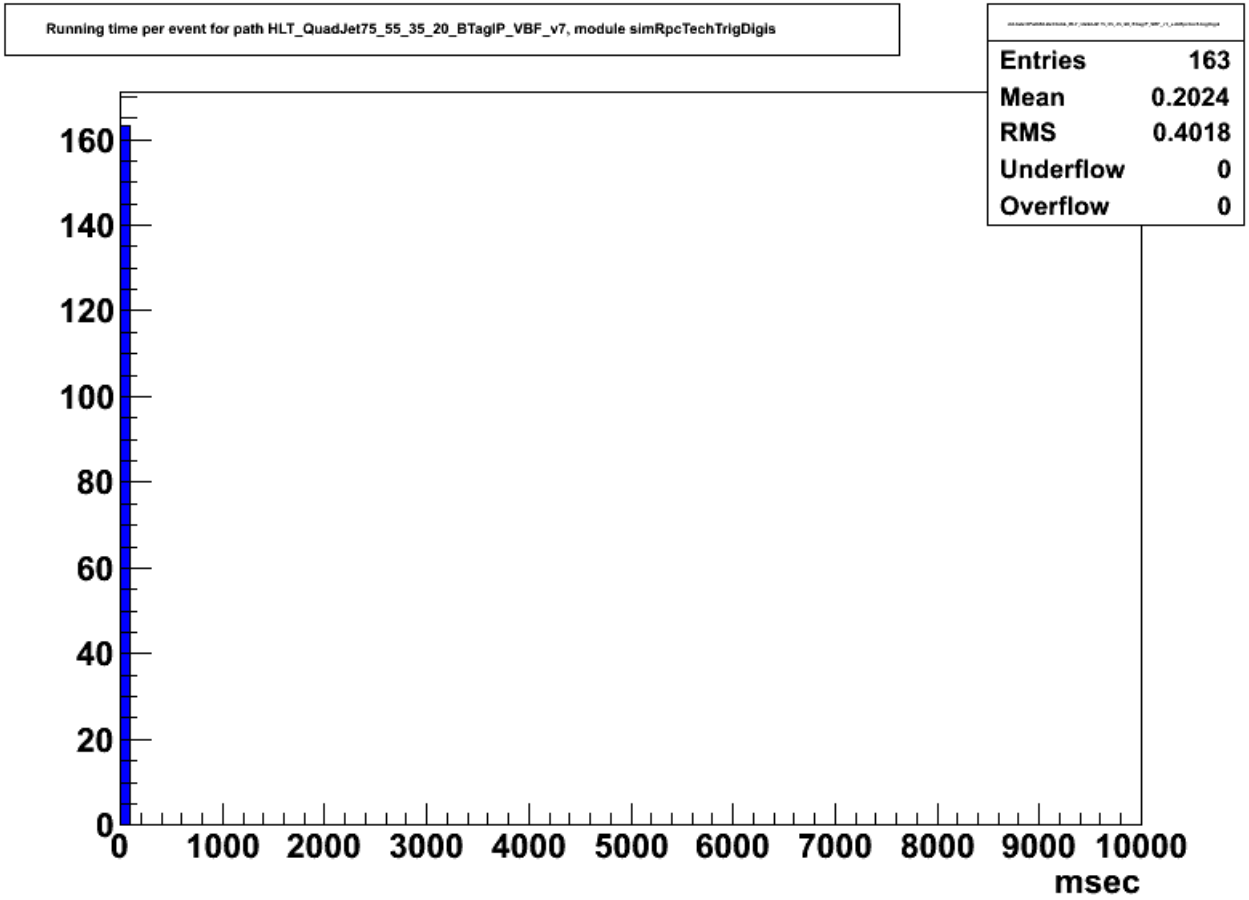
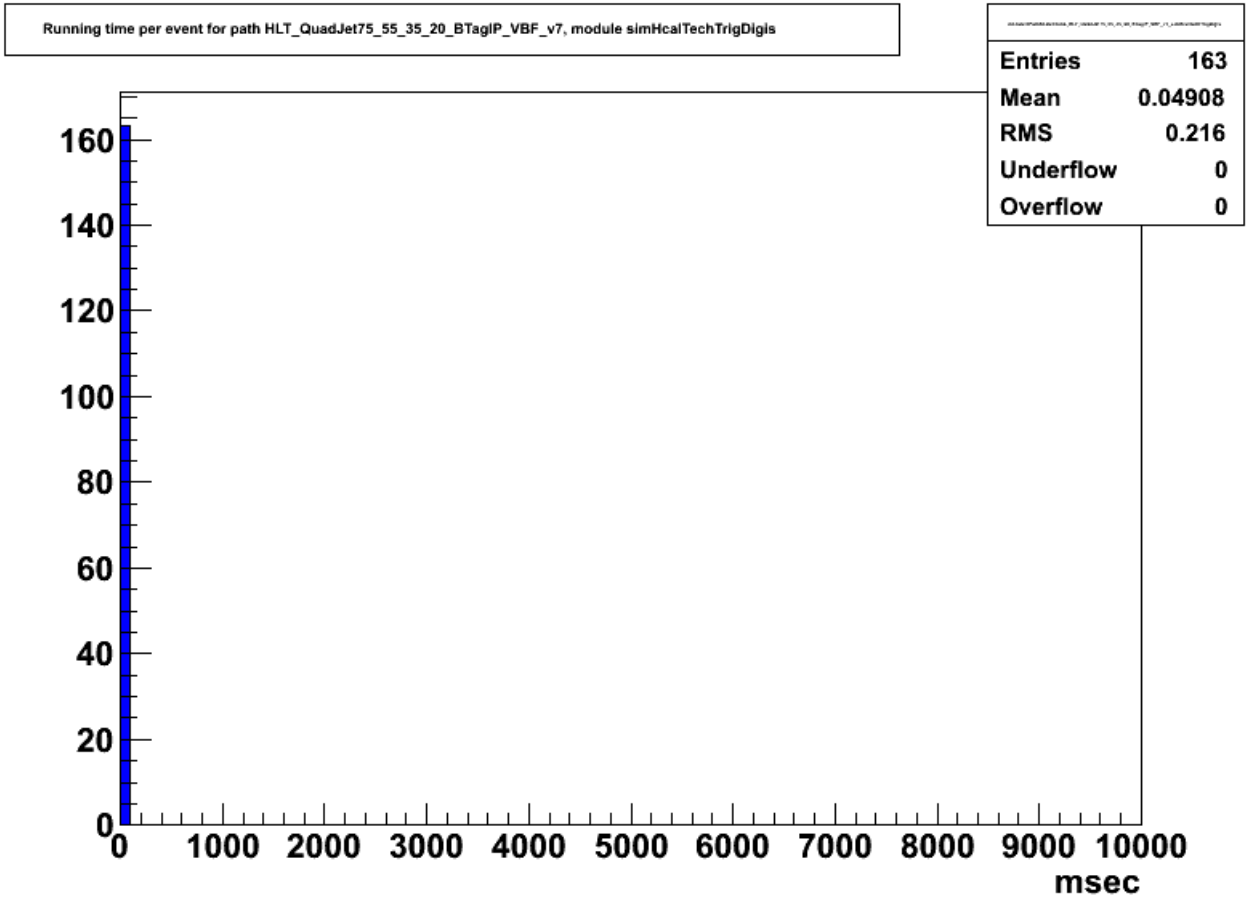


2.5.19 simHcalTechTrigDigis



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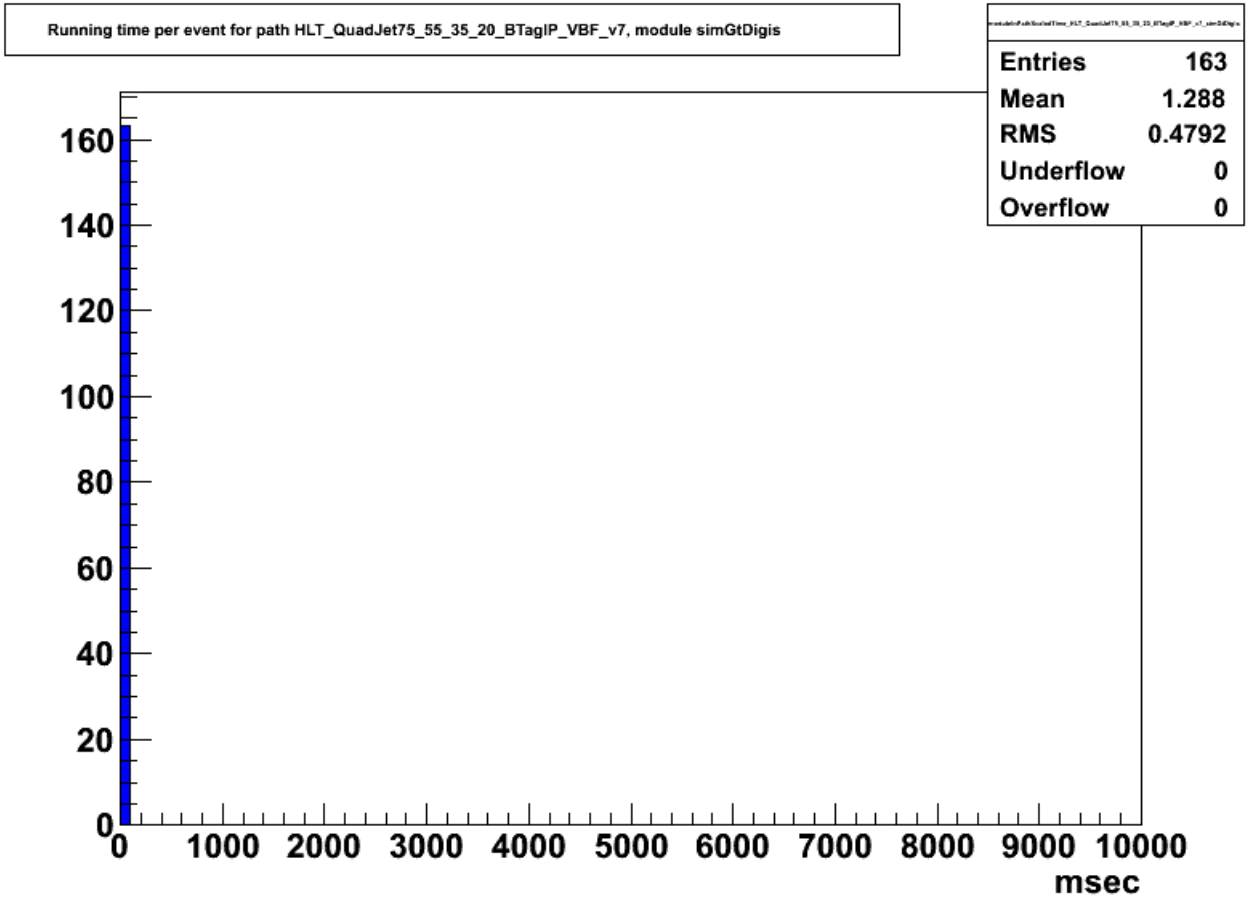
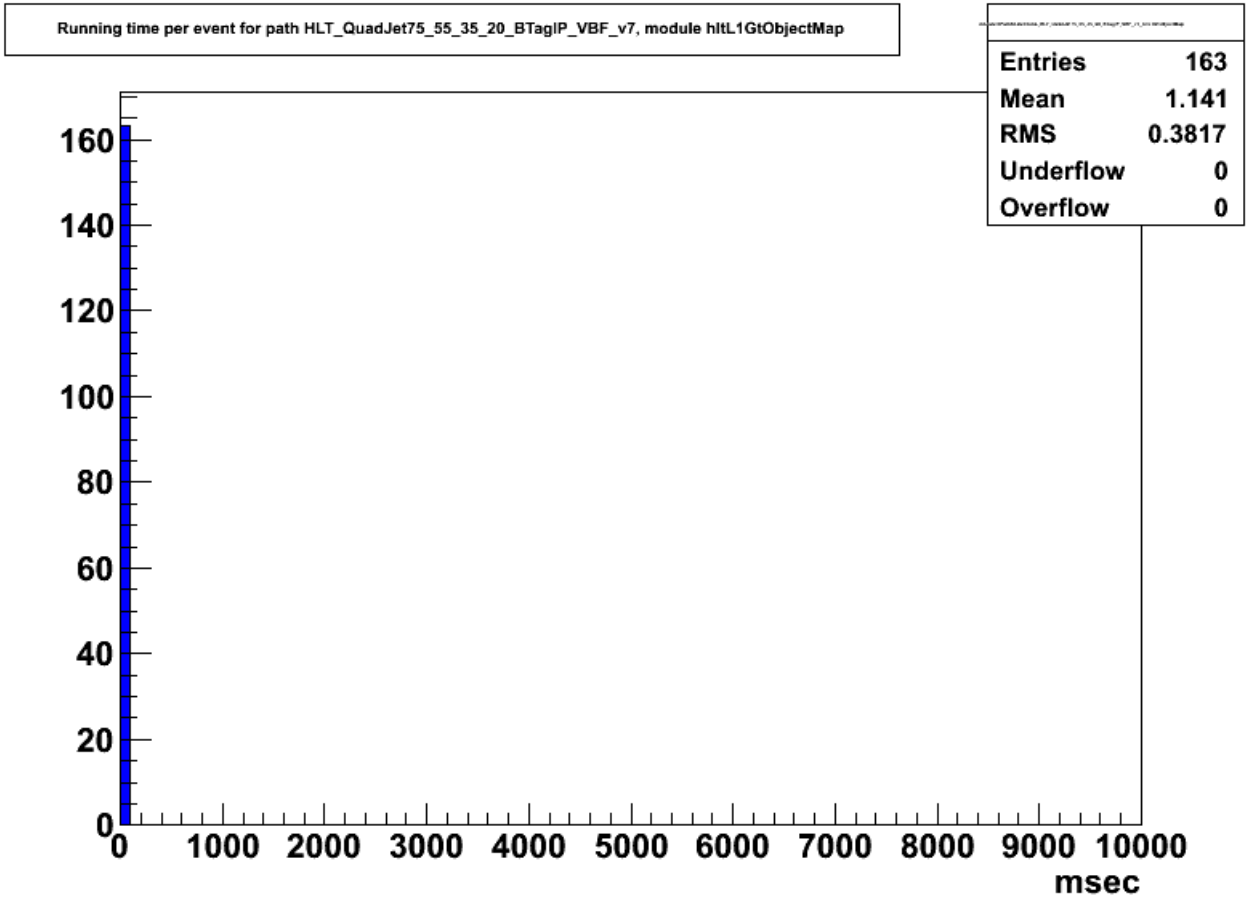
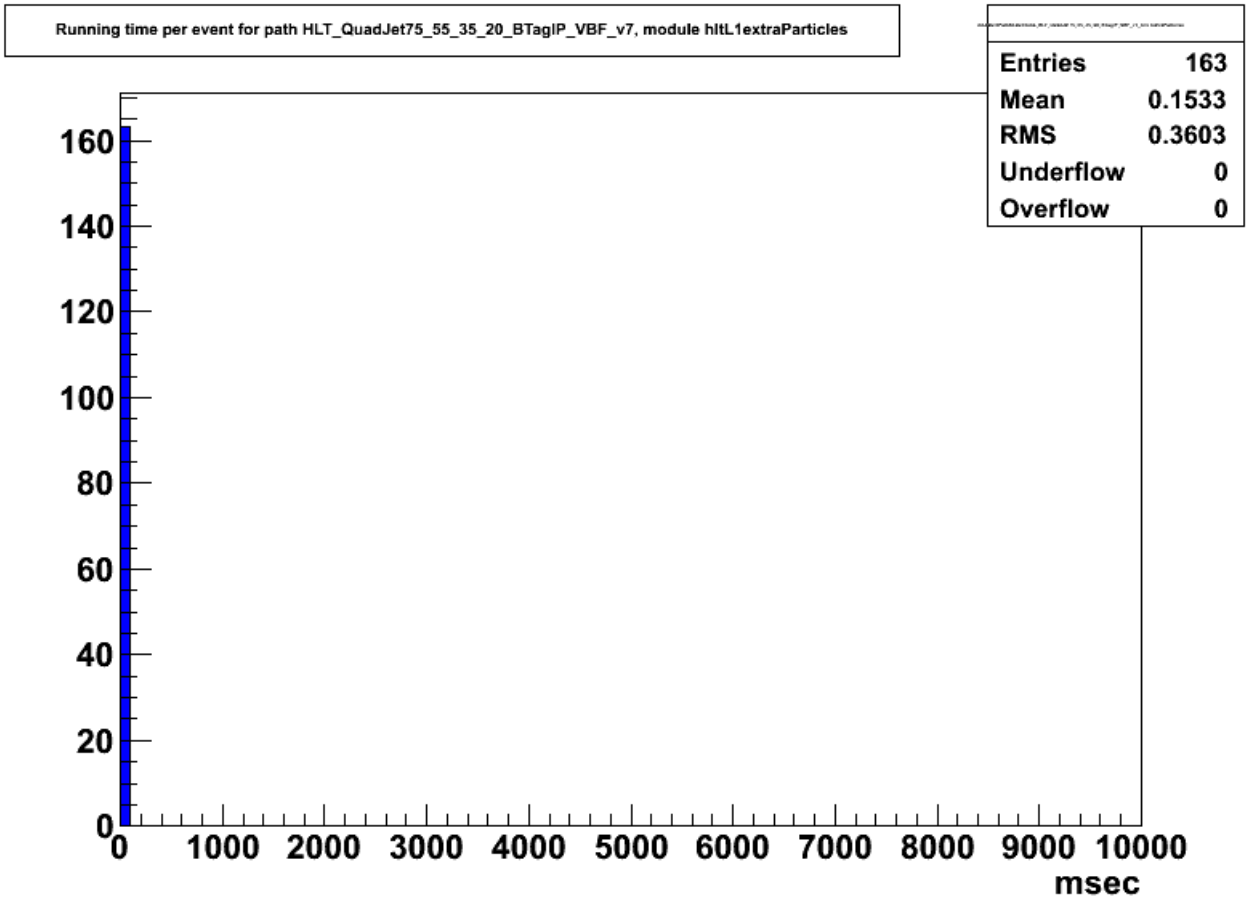


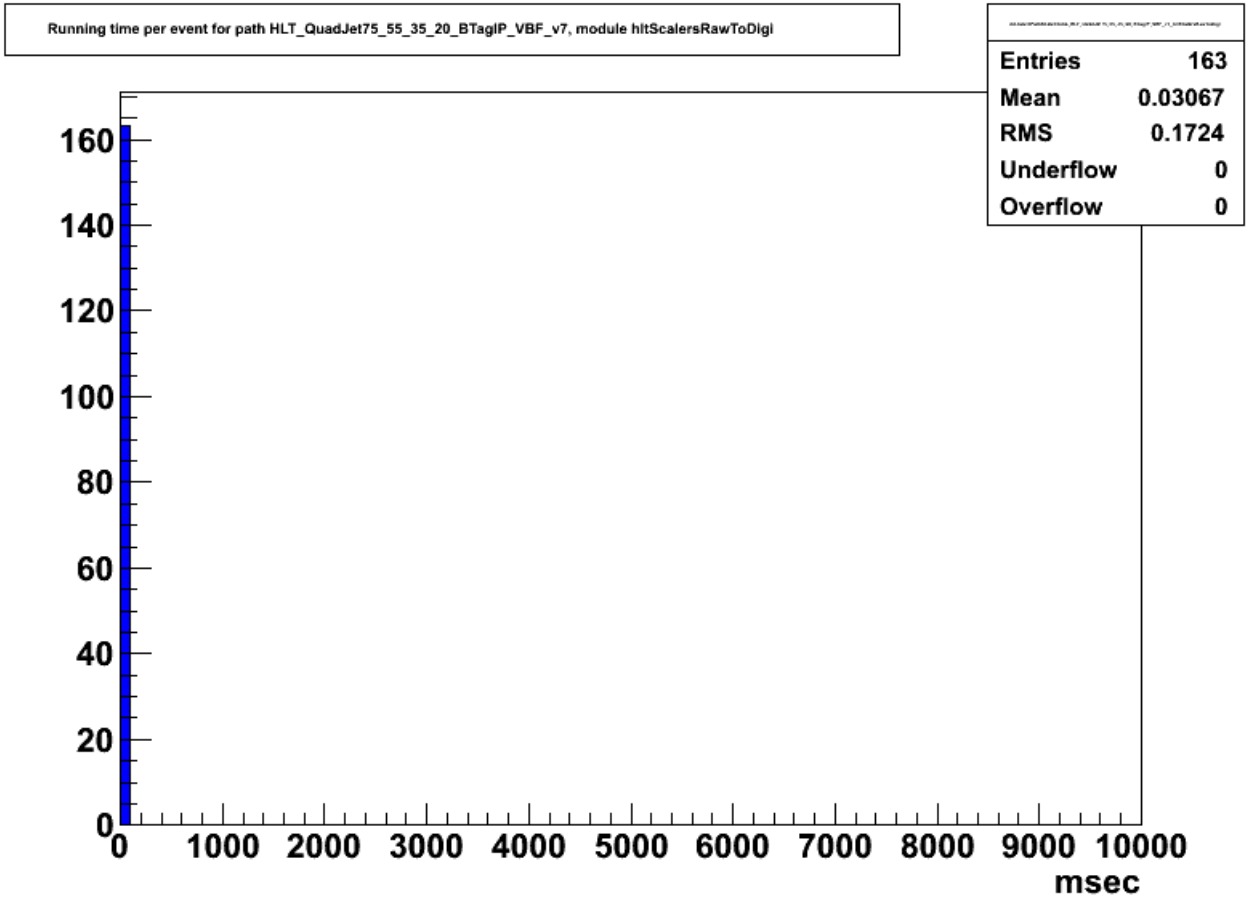
2.5.21 hltL1GtObjectMap



2.5.22 hltL1extraParticles



2.5.23 hltScalersRawToDigi



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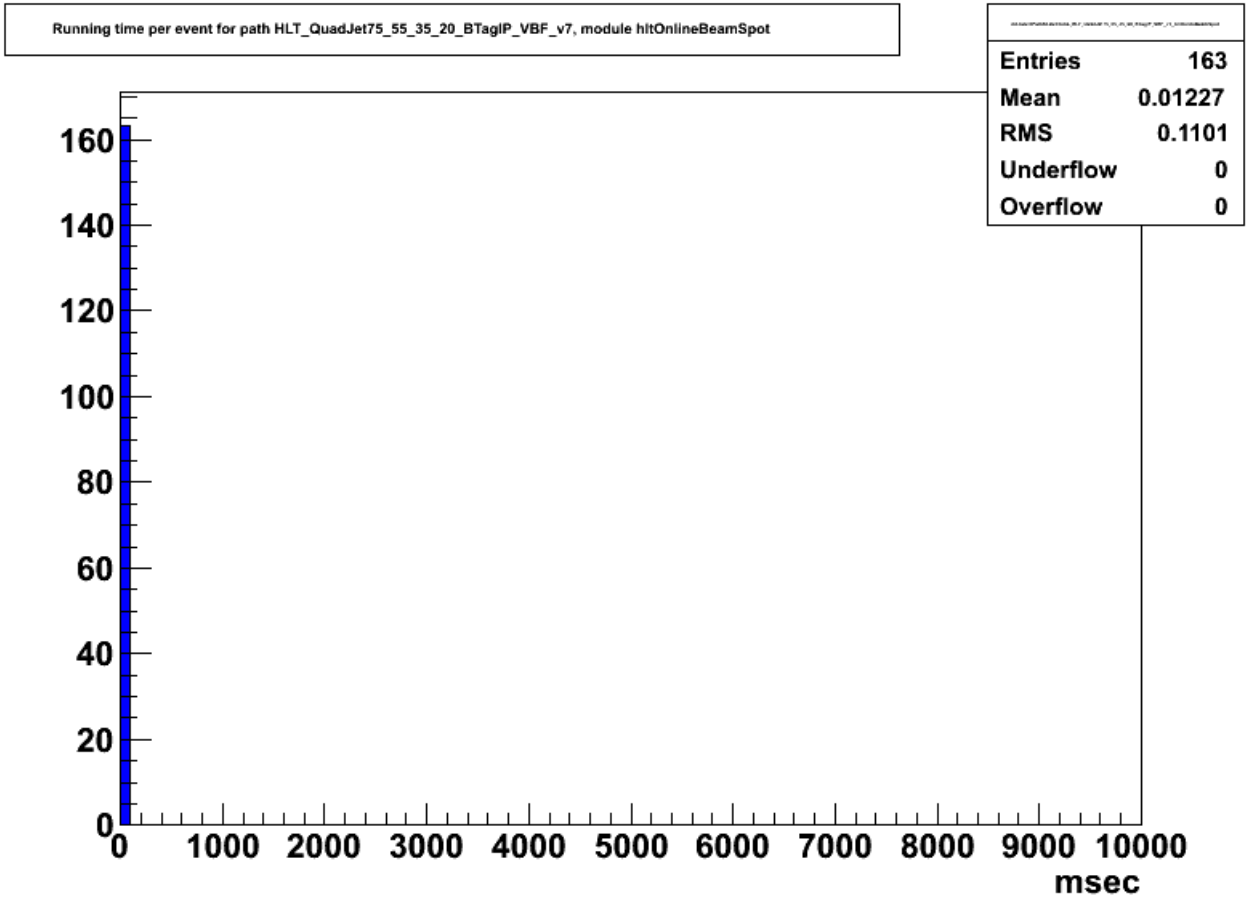

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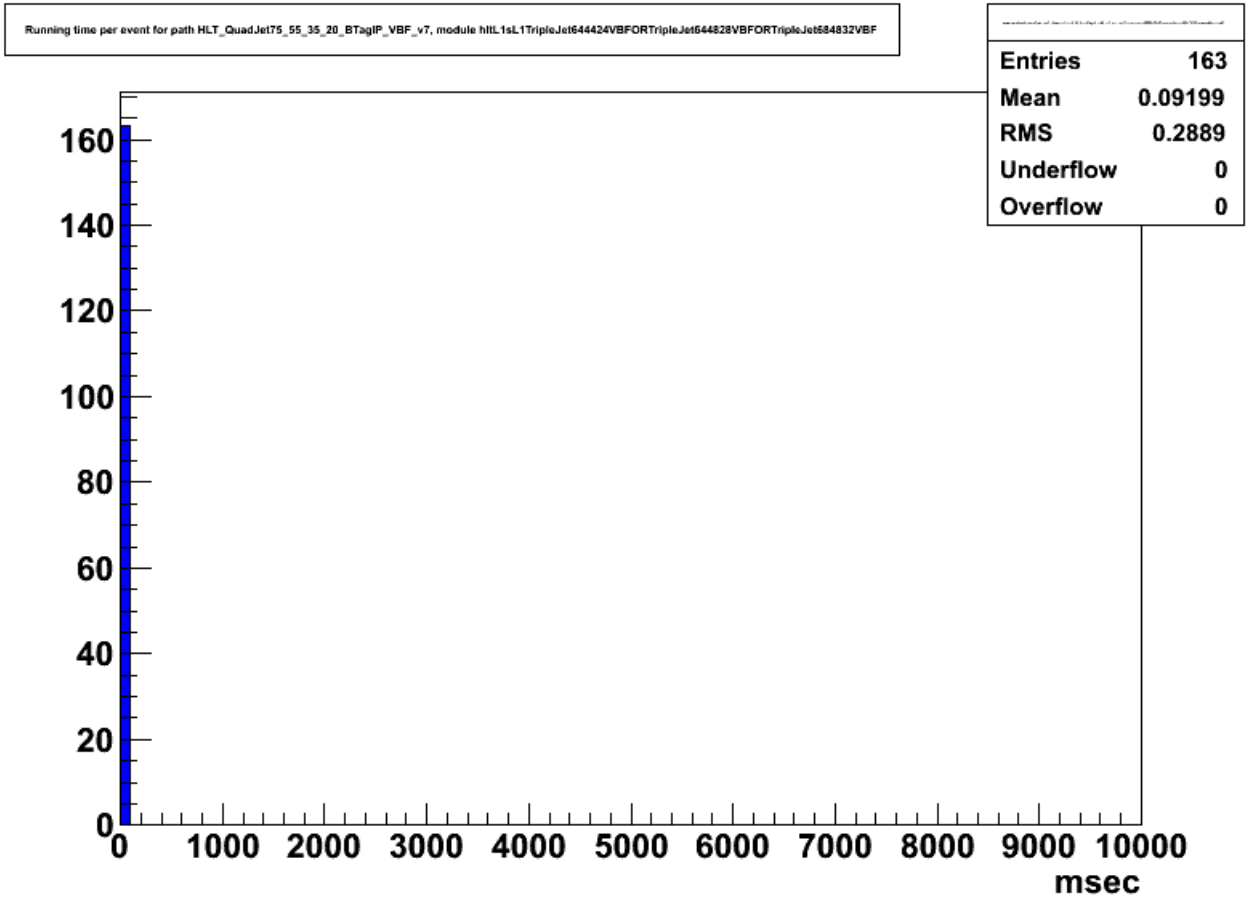

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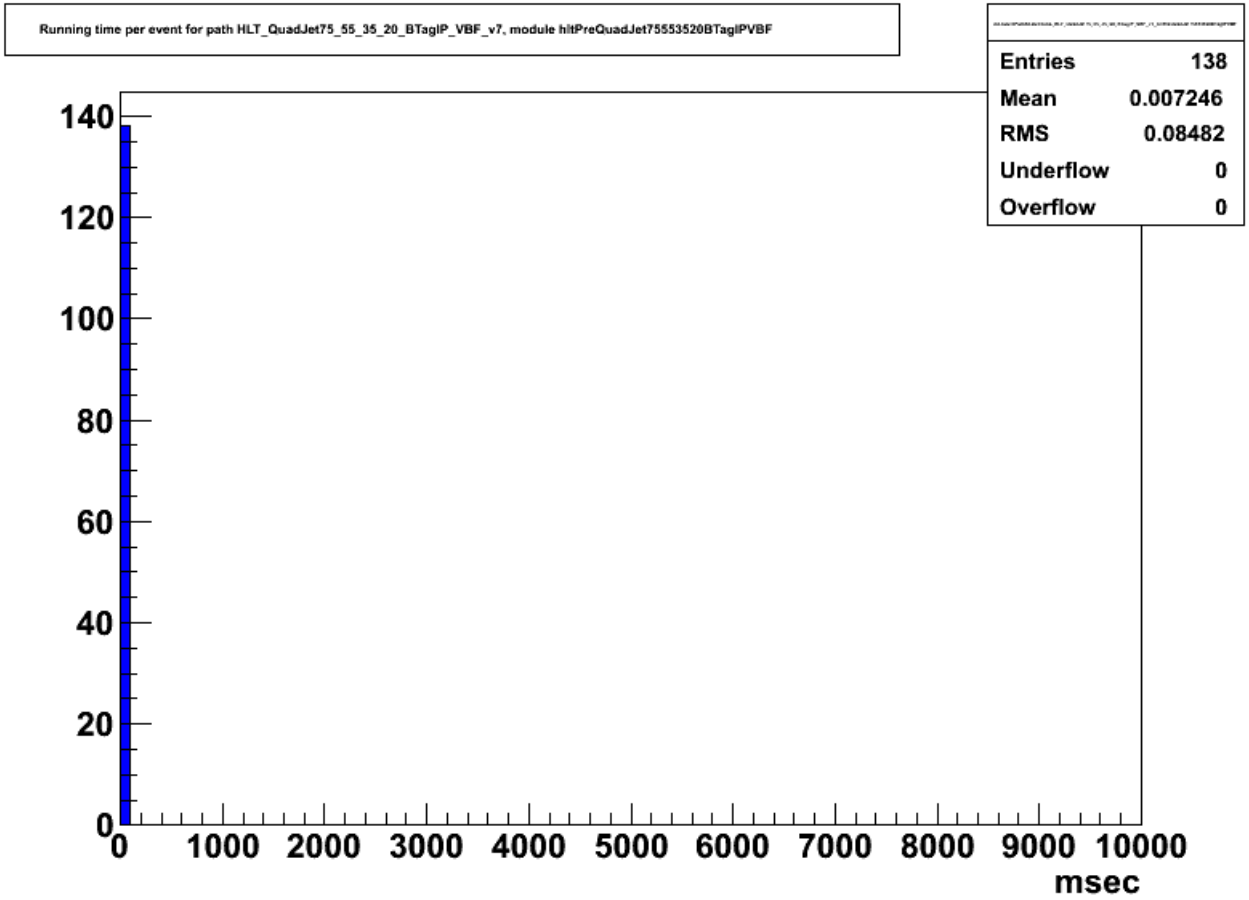
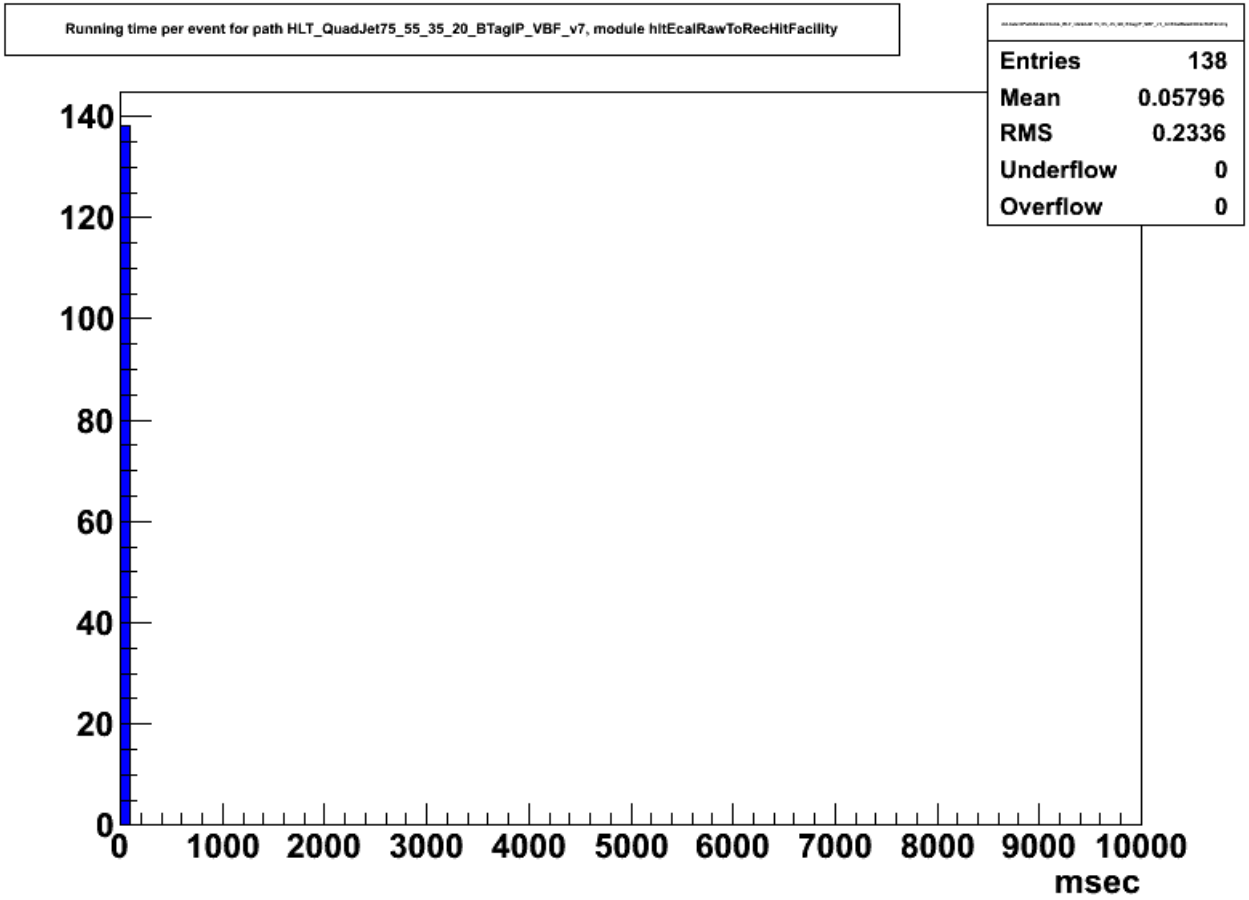


2.5.27 hltEcalRawToRecHitFacility



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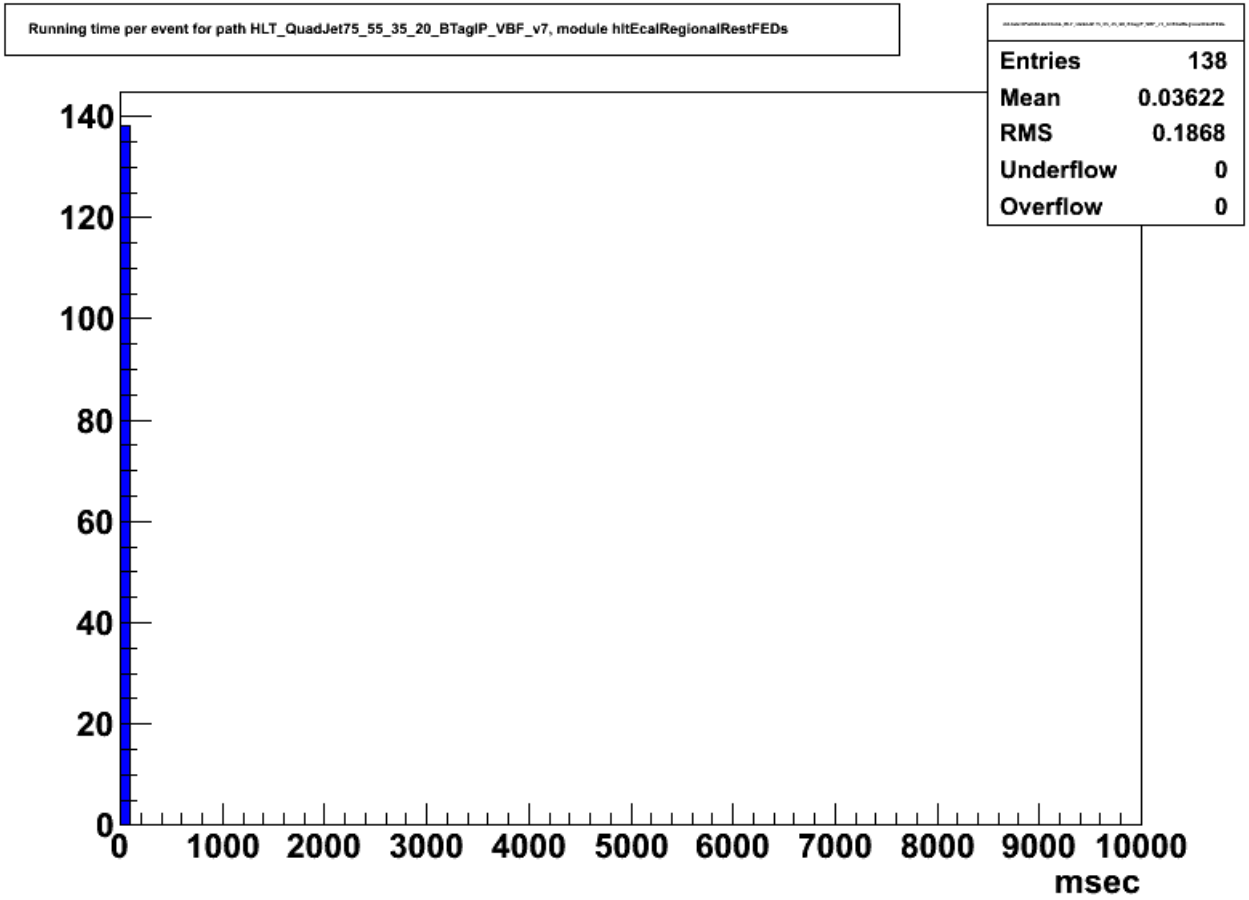

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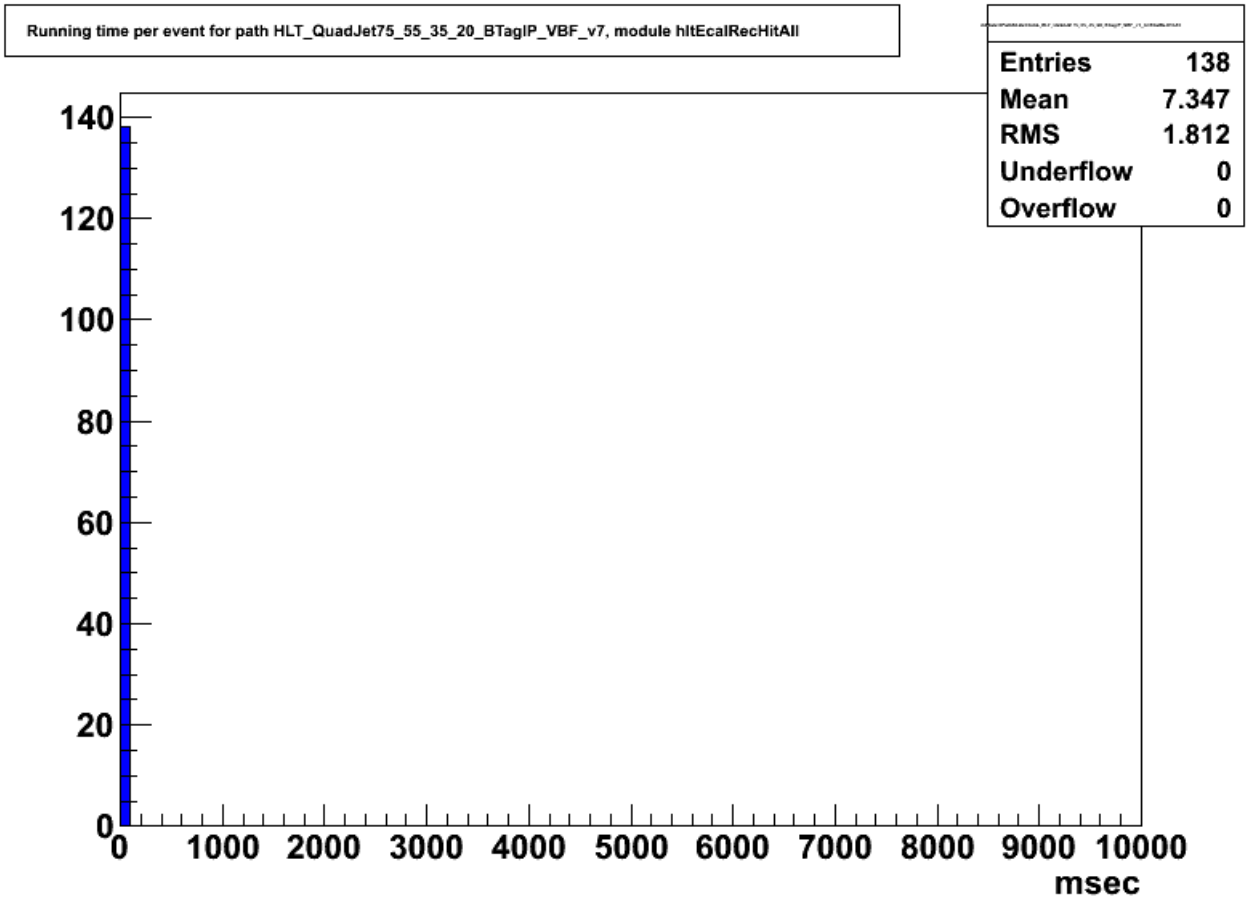

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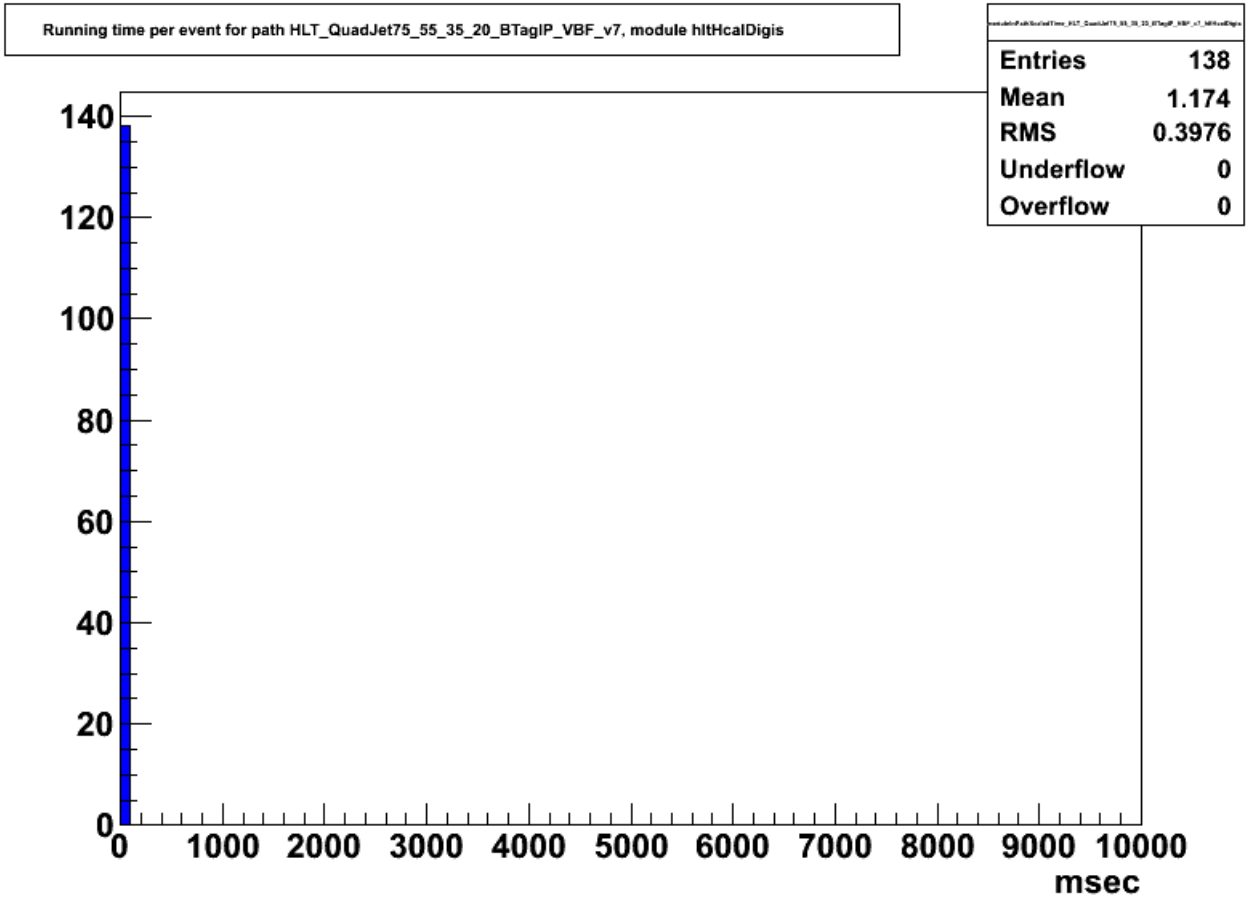

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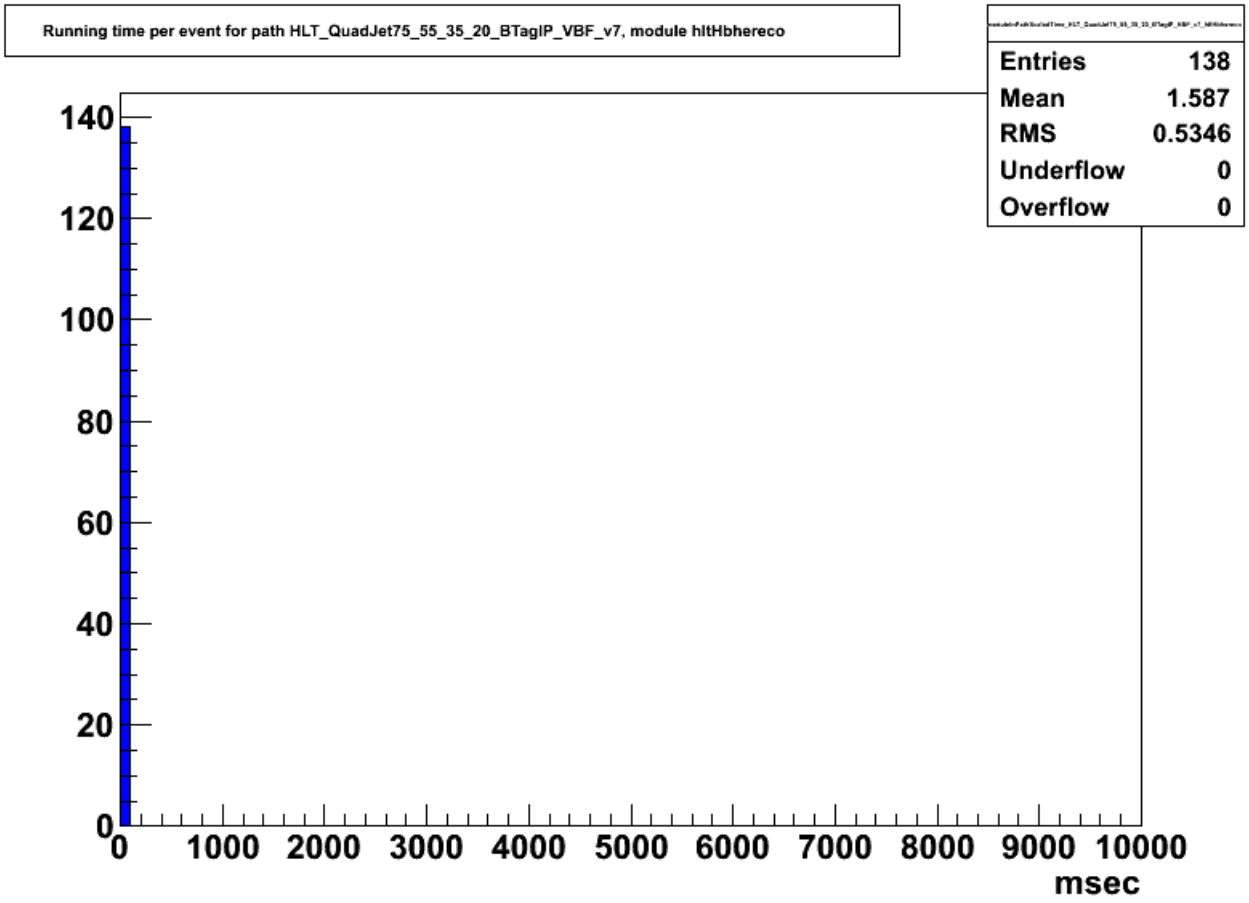

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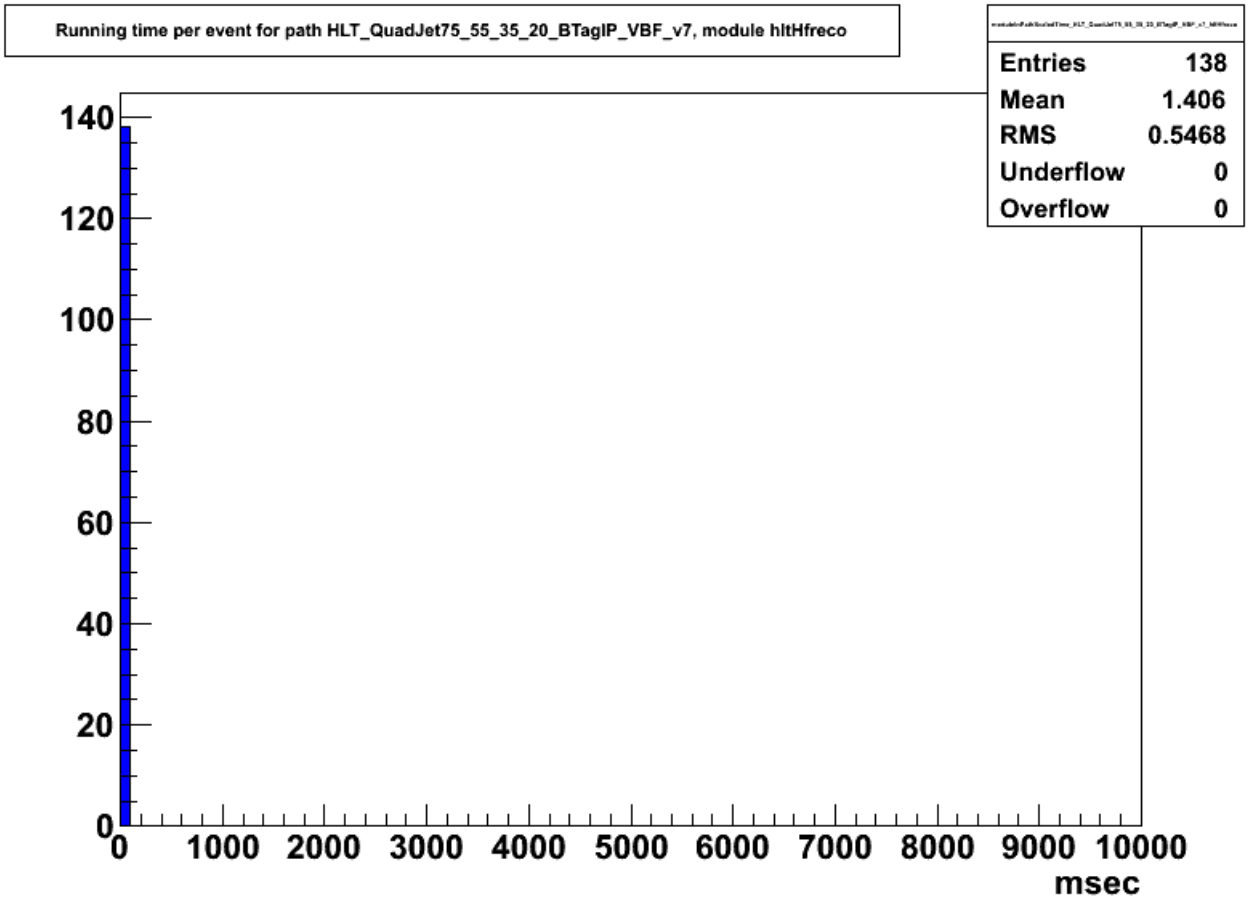

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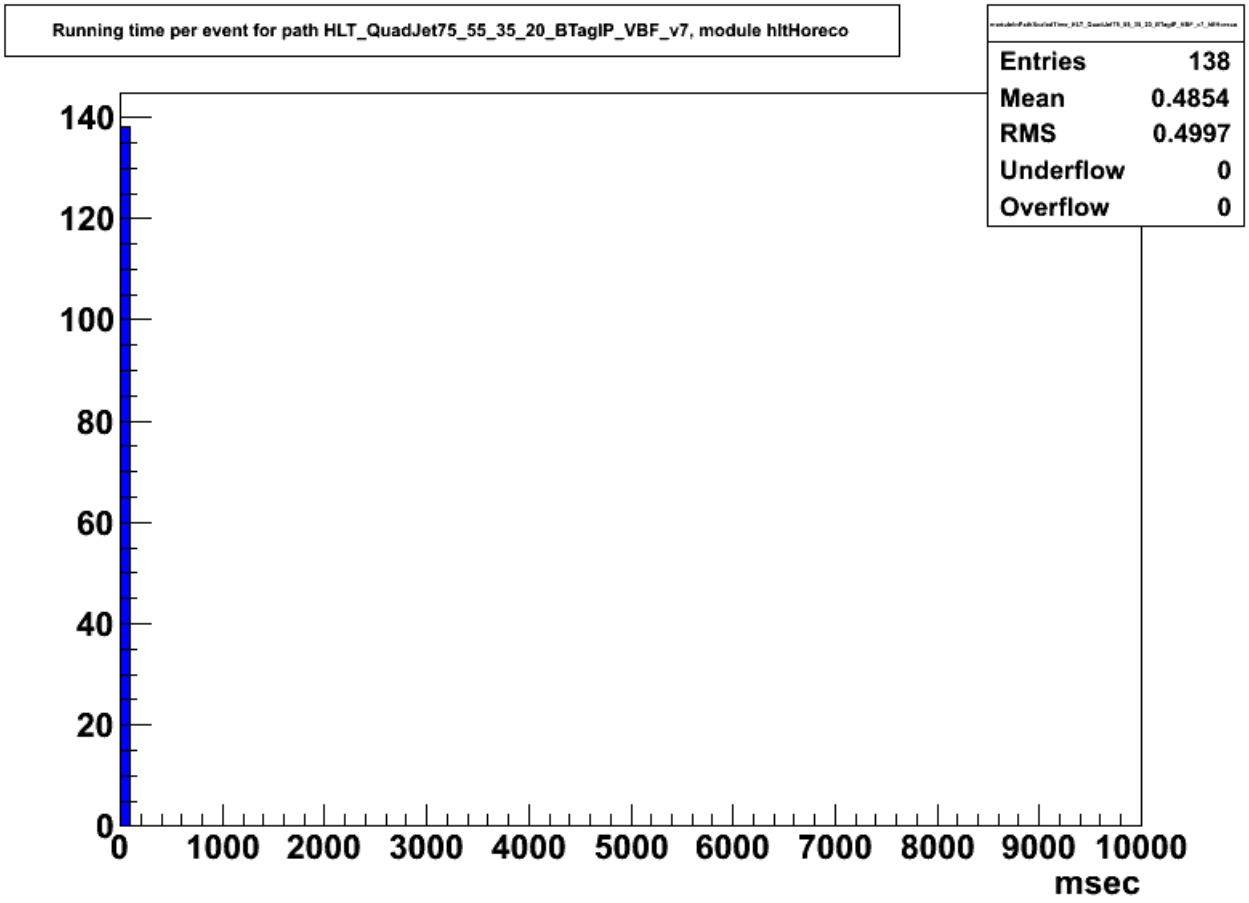
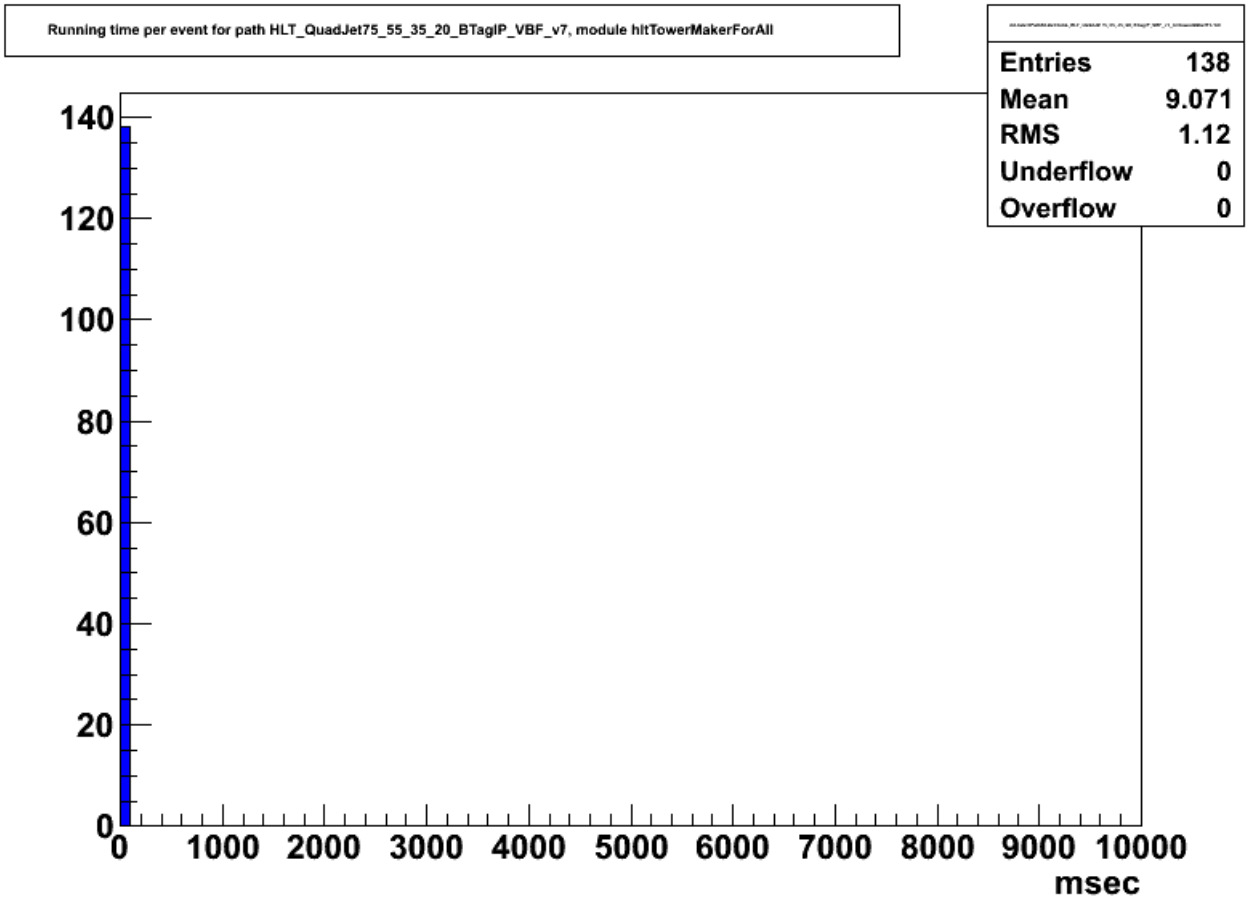


2.5.34 hltTowerMakerForAll



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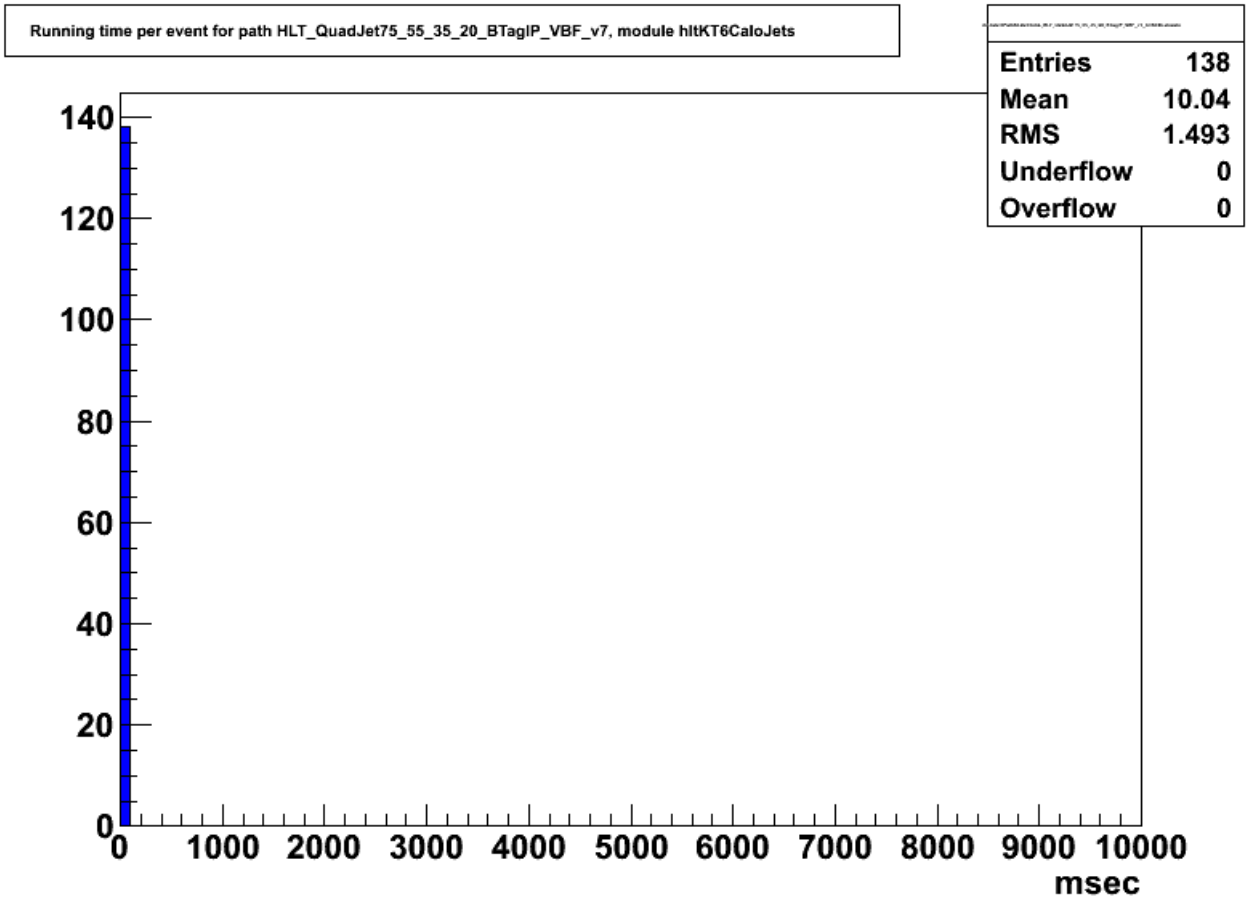
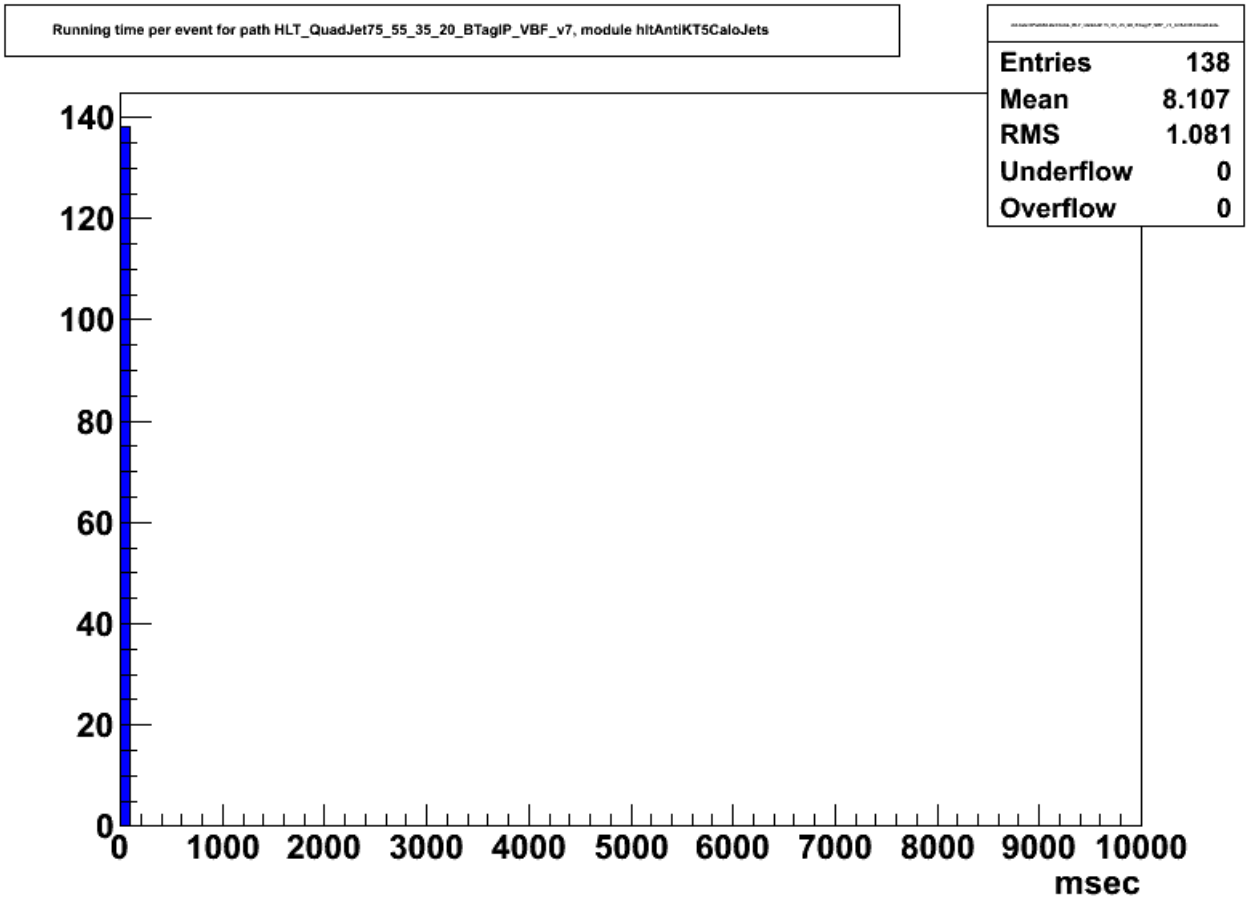
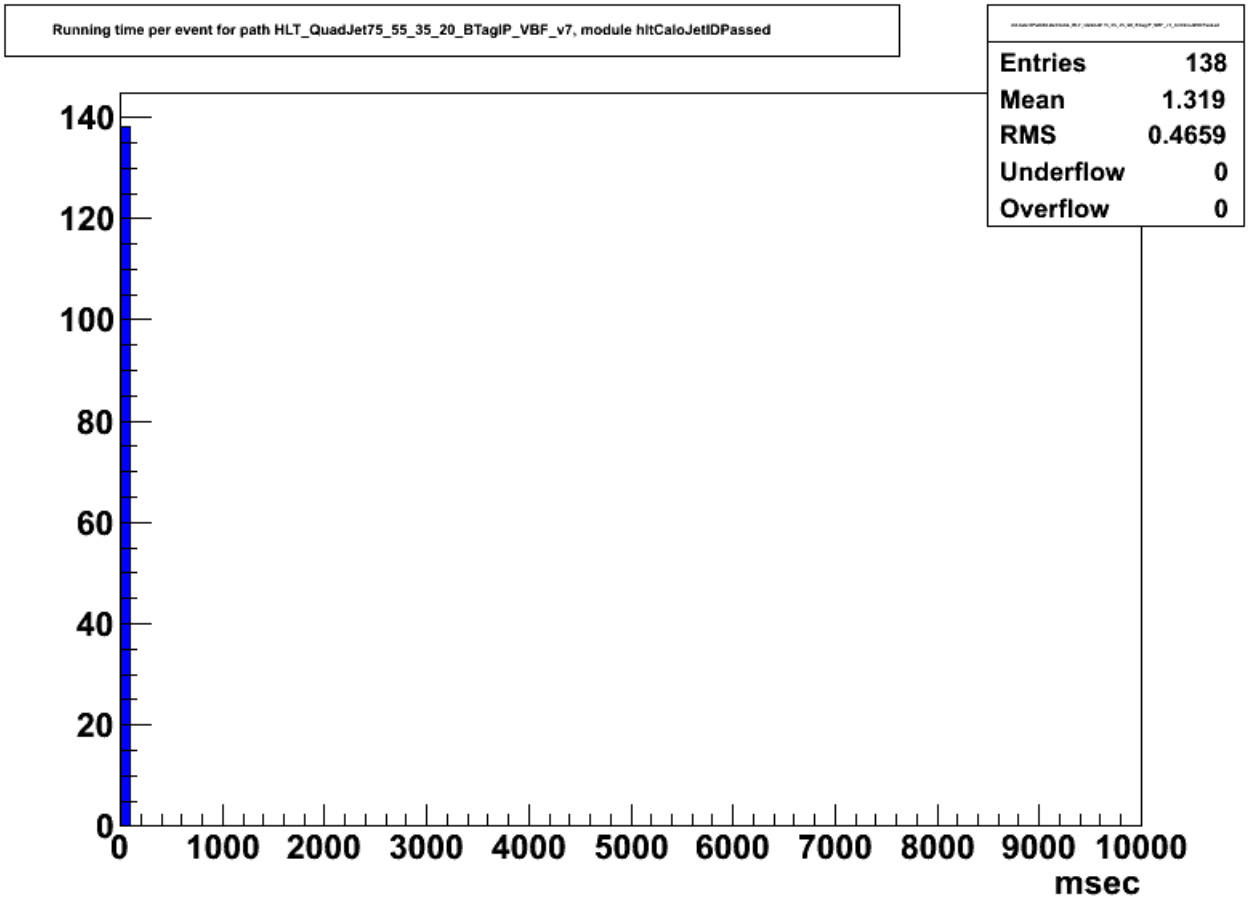


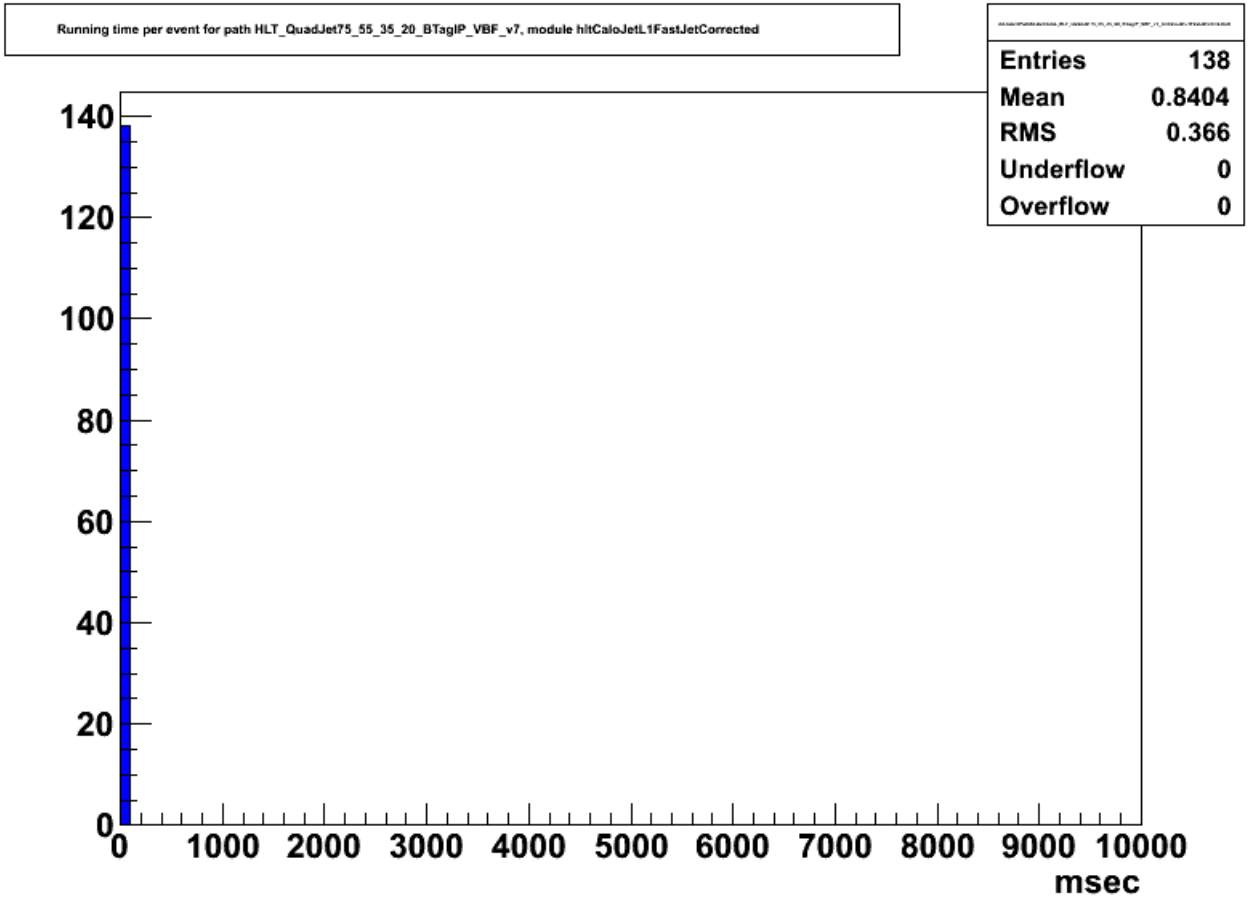
2.5.36 hltAntiKT5CaloJets



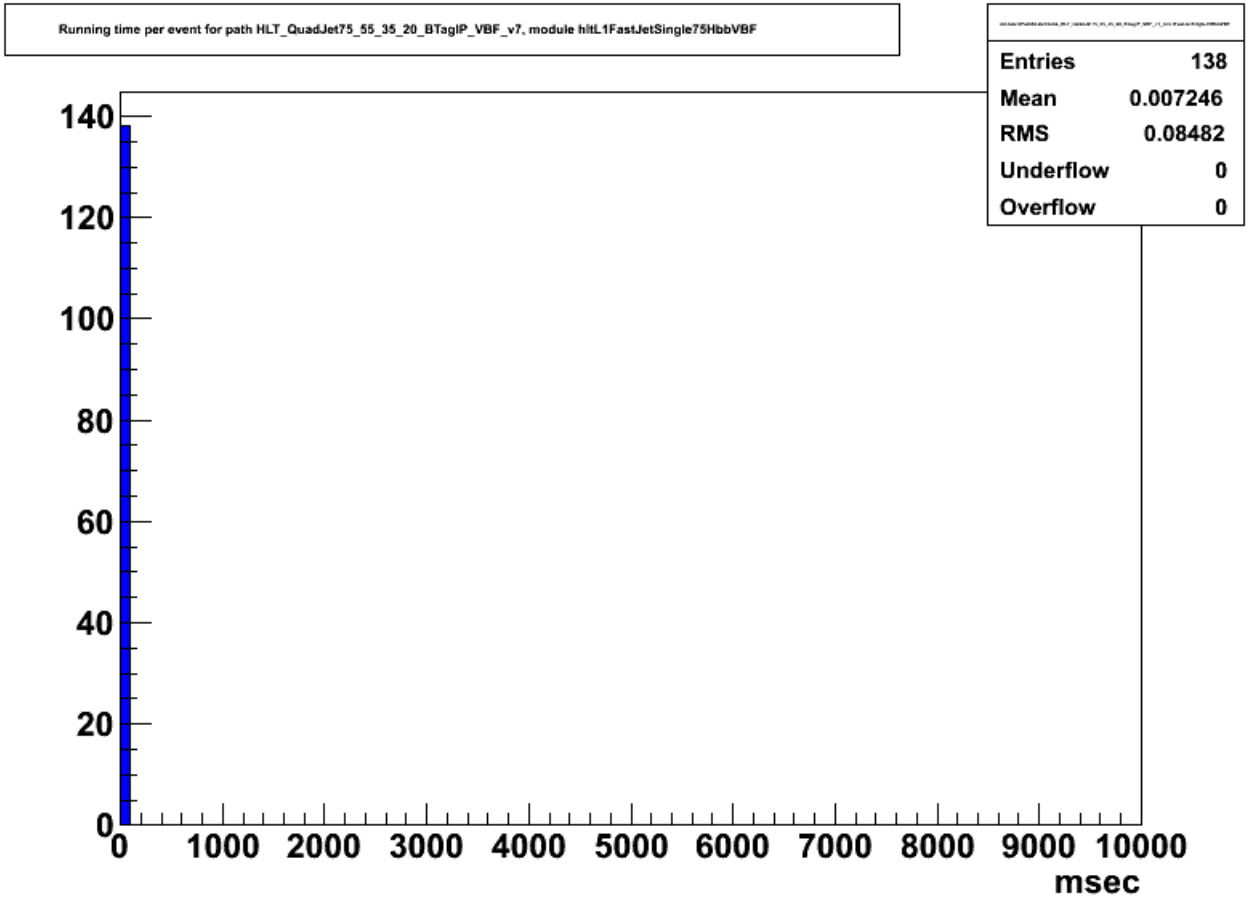
2.5.37 hltCaloJetIDPassed



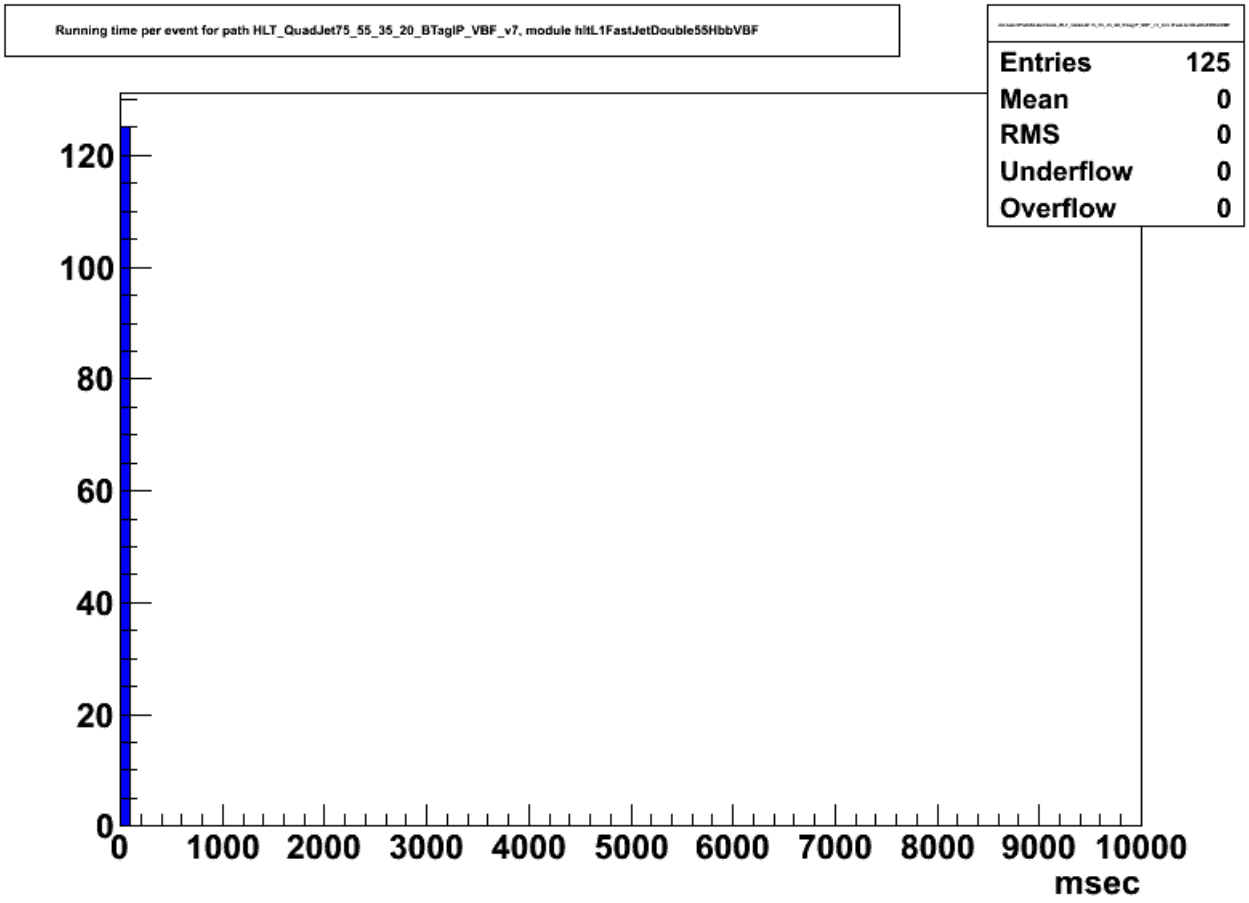
2.5.38 hltCaloJetL1FastJetCorrected



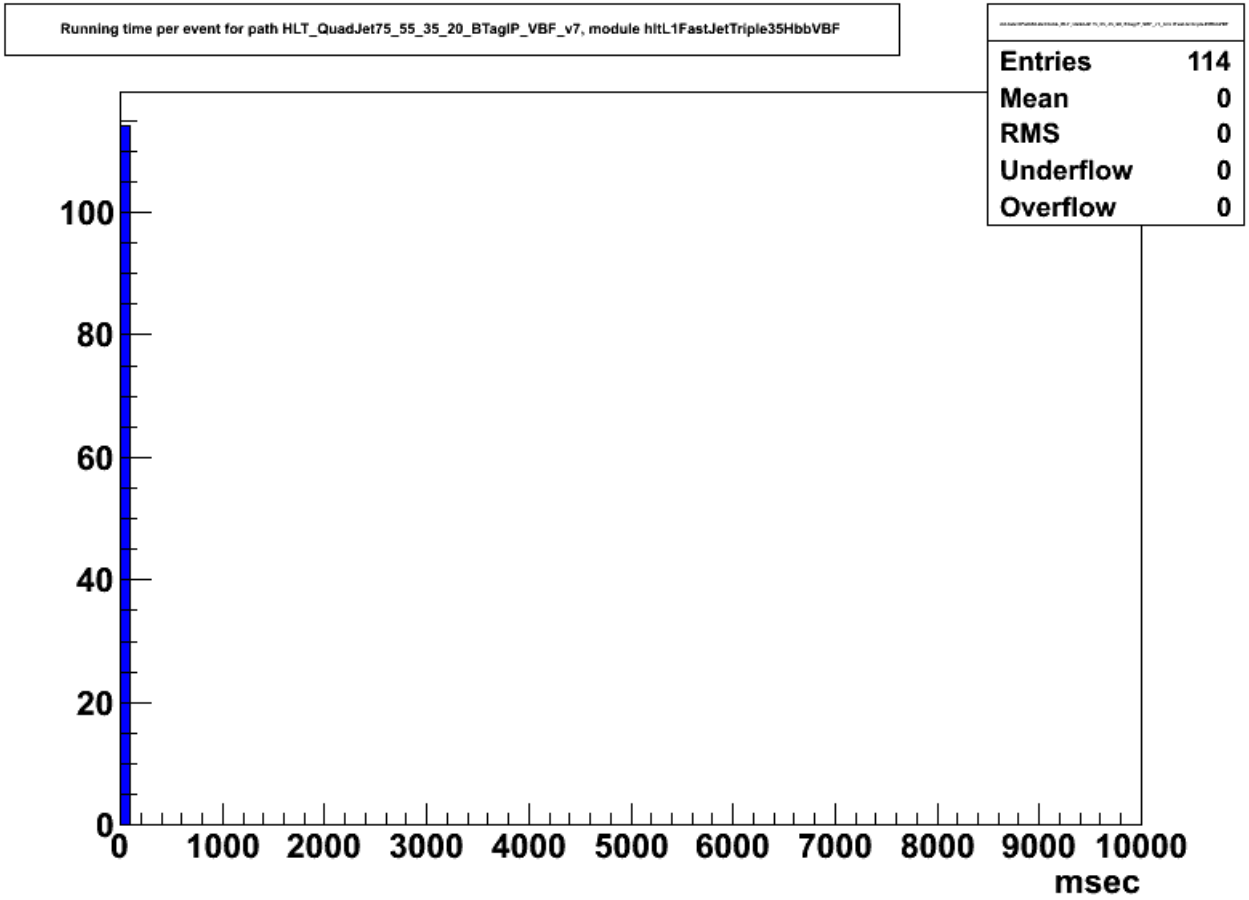
2.5.39 hltL1FastJetSingle75HbbVBF



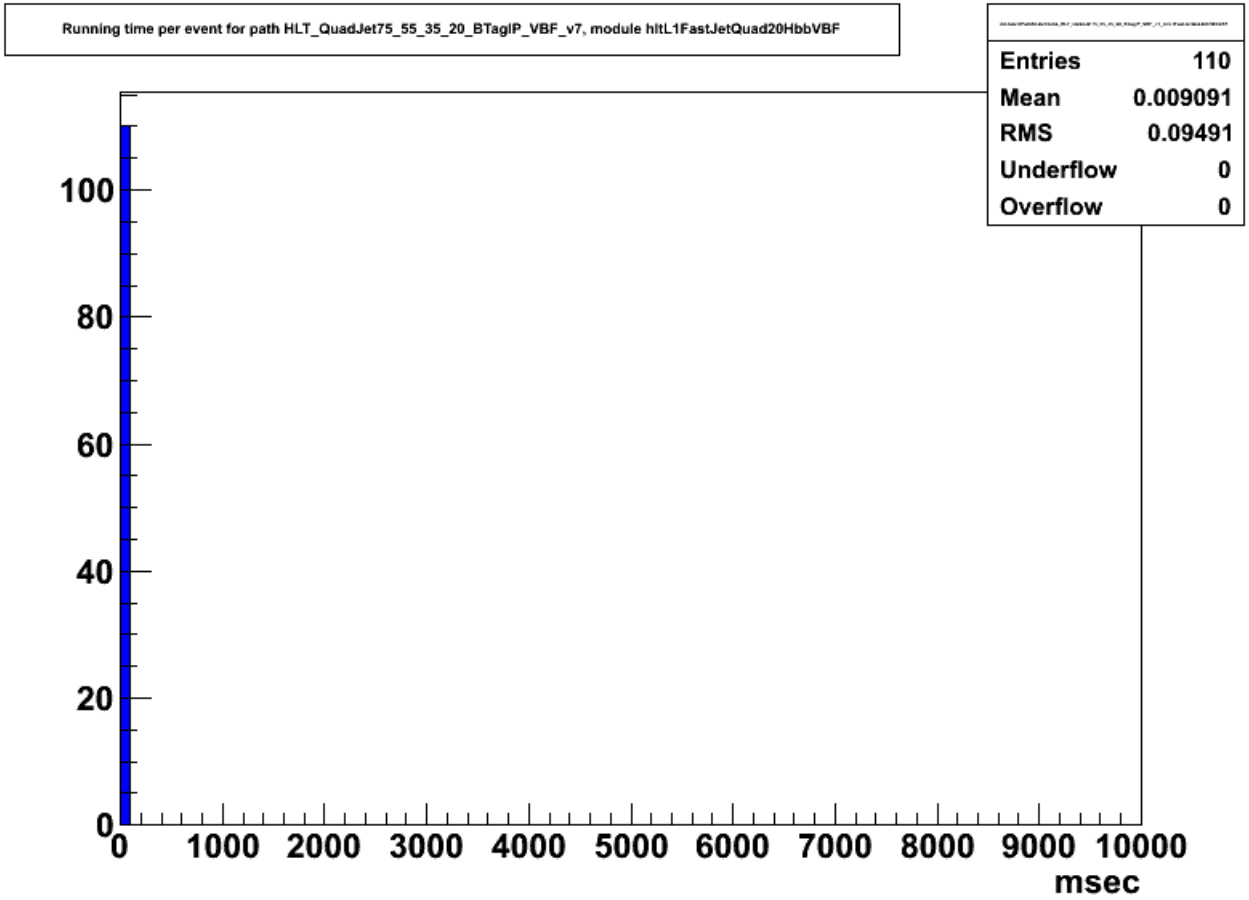
2.5.40 hltL1FastJetDouble55HbbVBF



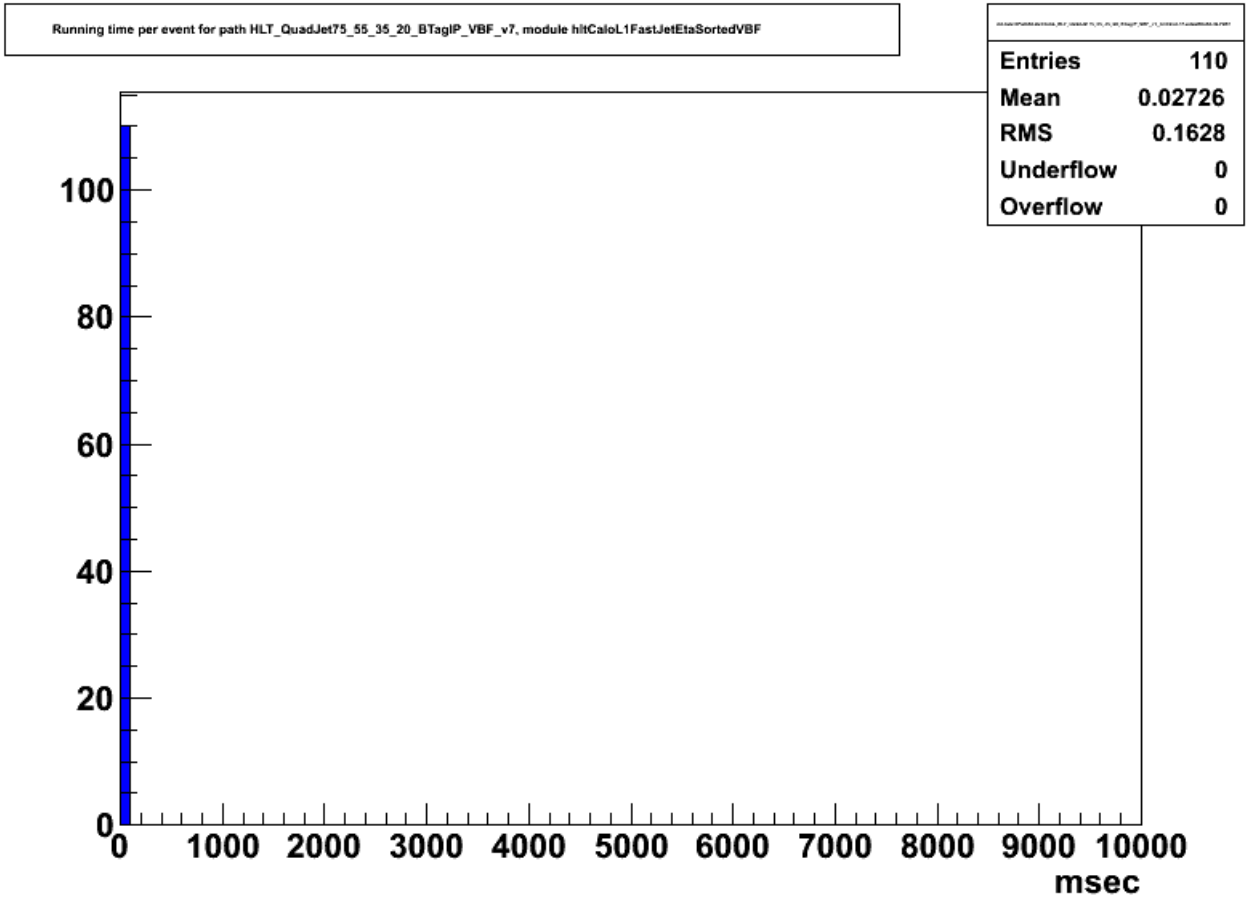
2.5.41 hltL1FastJetTriple35HbbVBF



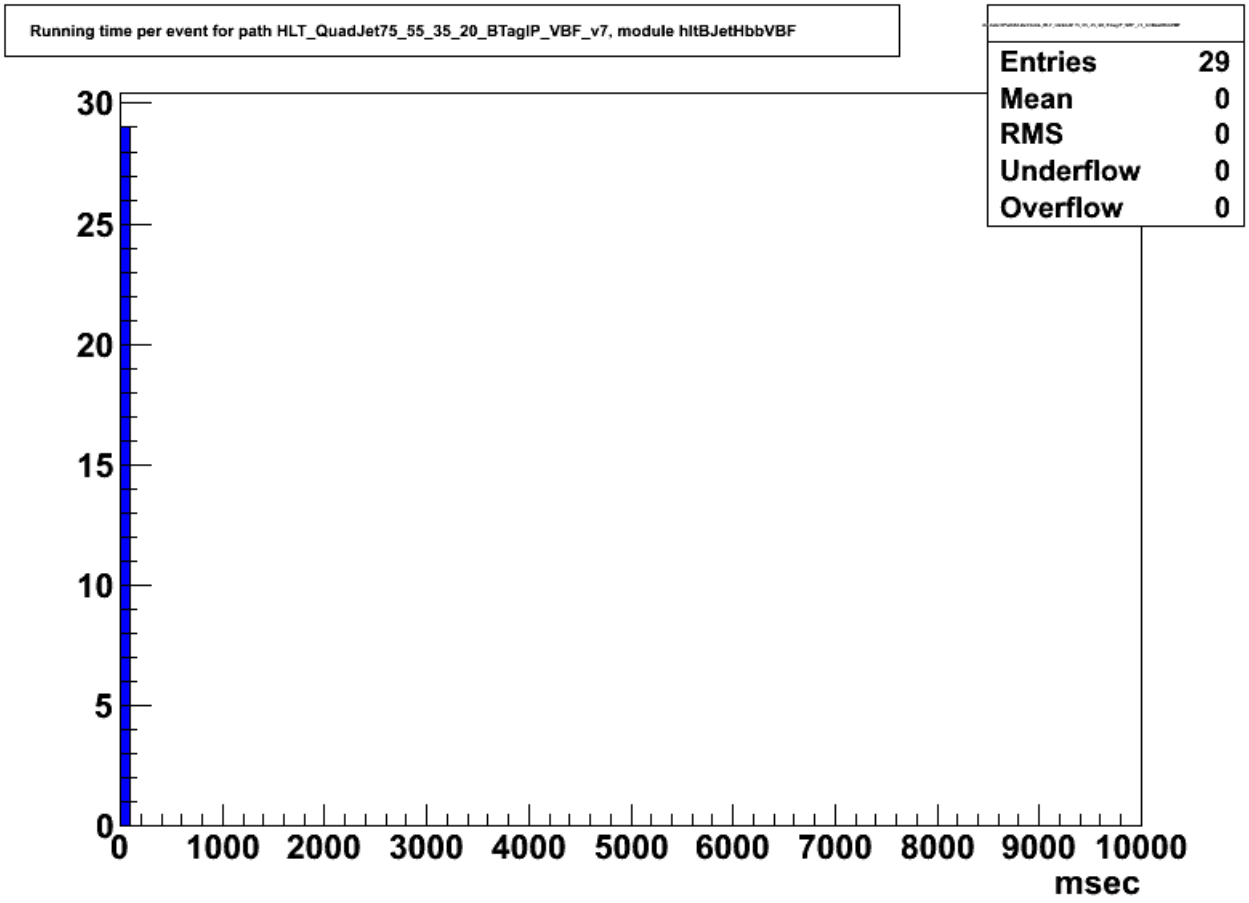
2.5.42 hltL1FastJetQuad20HbbVBF



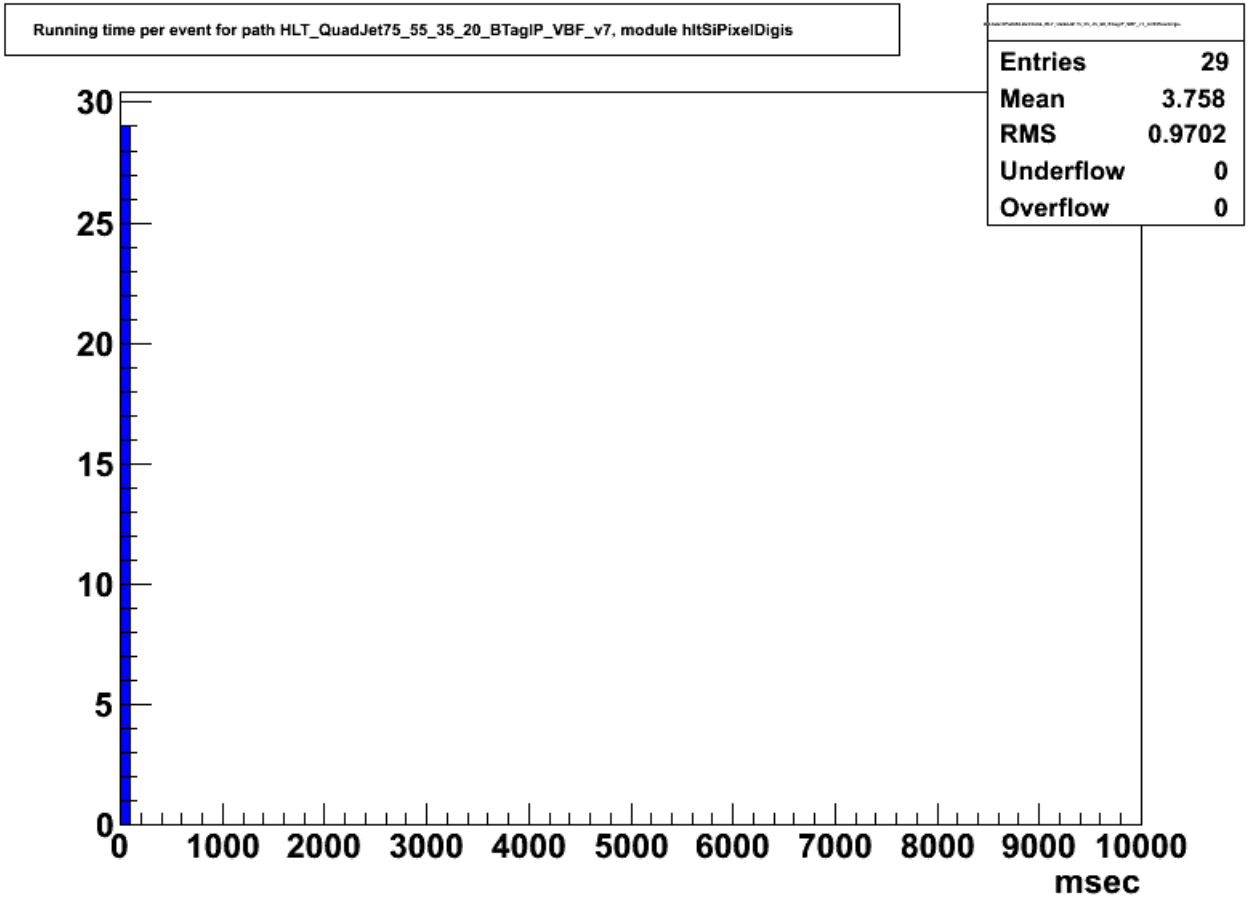
2.5.43 hltCaloL1FastJetEtaSortedVBF



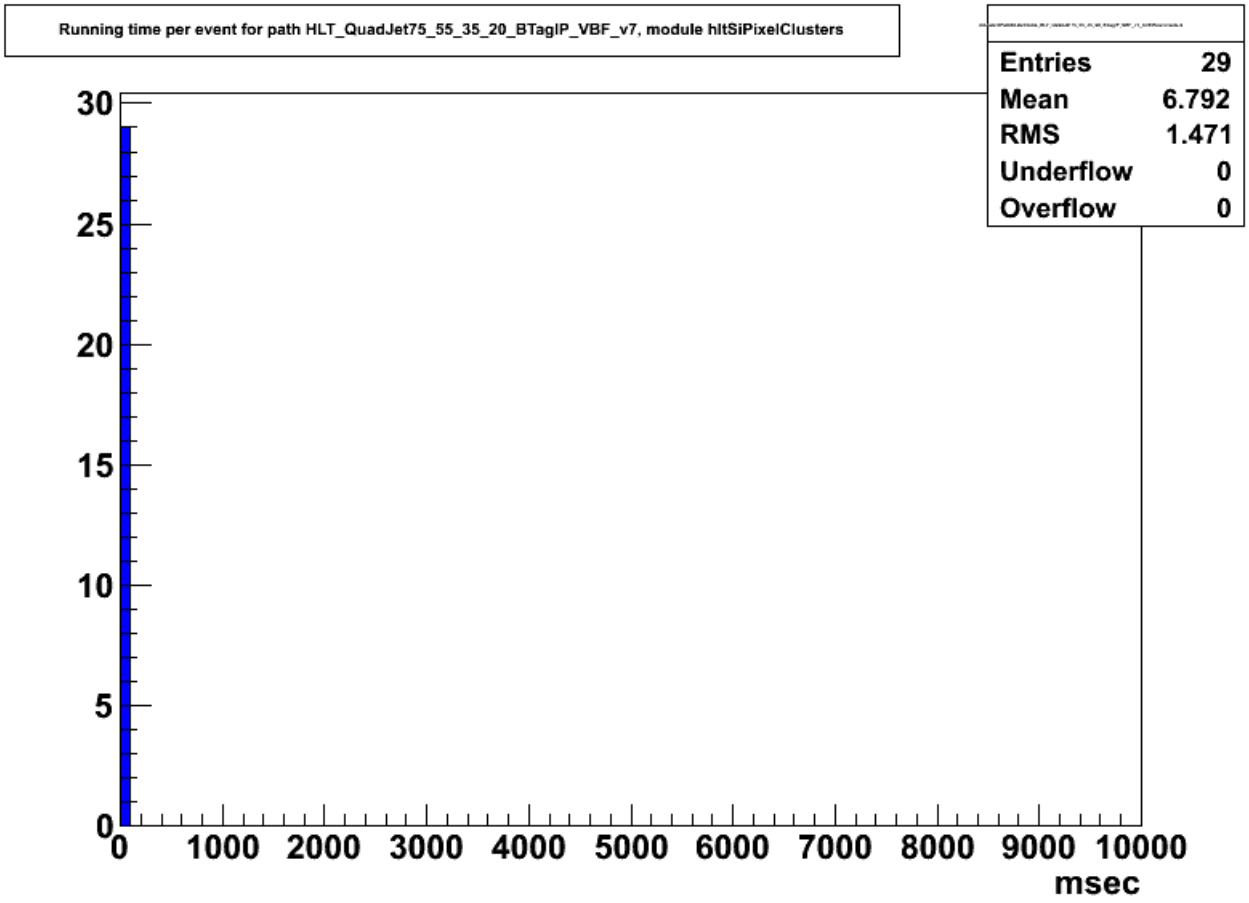
2.5.44 hltBJetHbbVBF



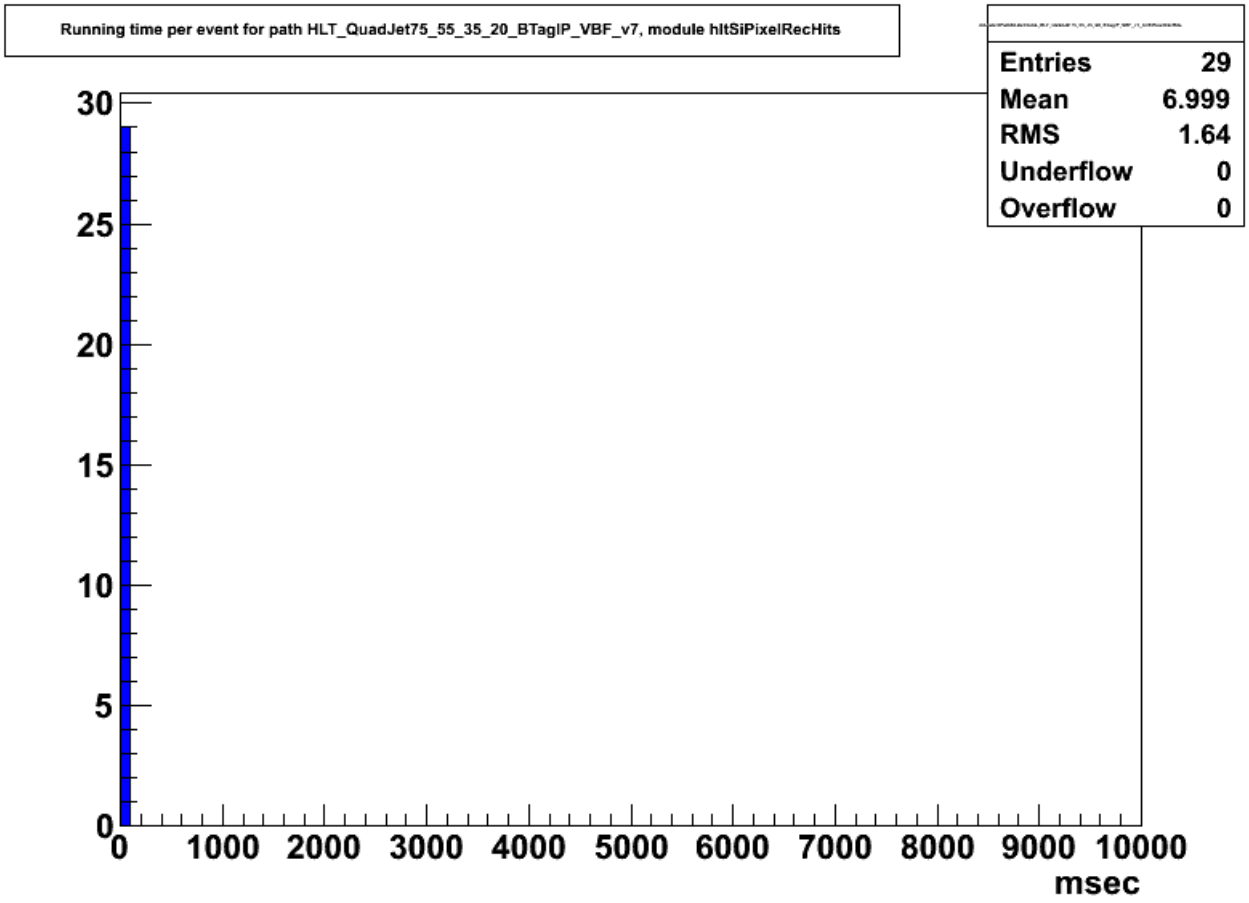
2.5.45 hltSiPixelDigis



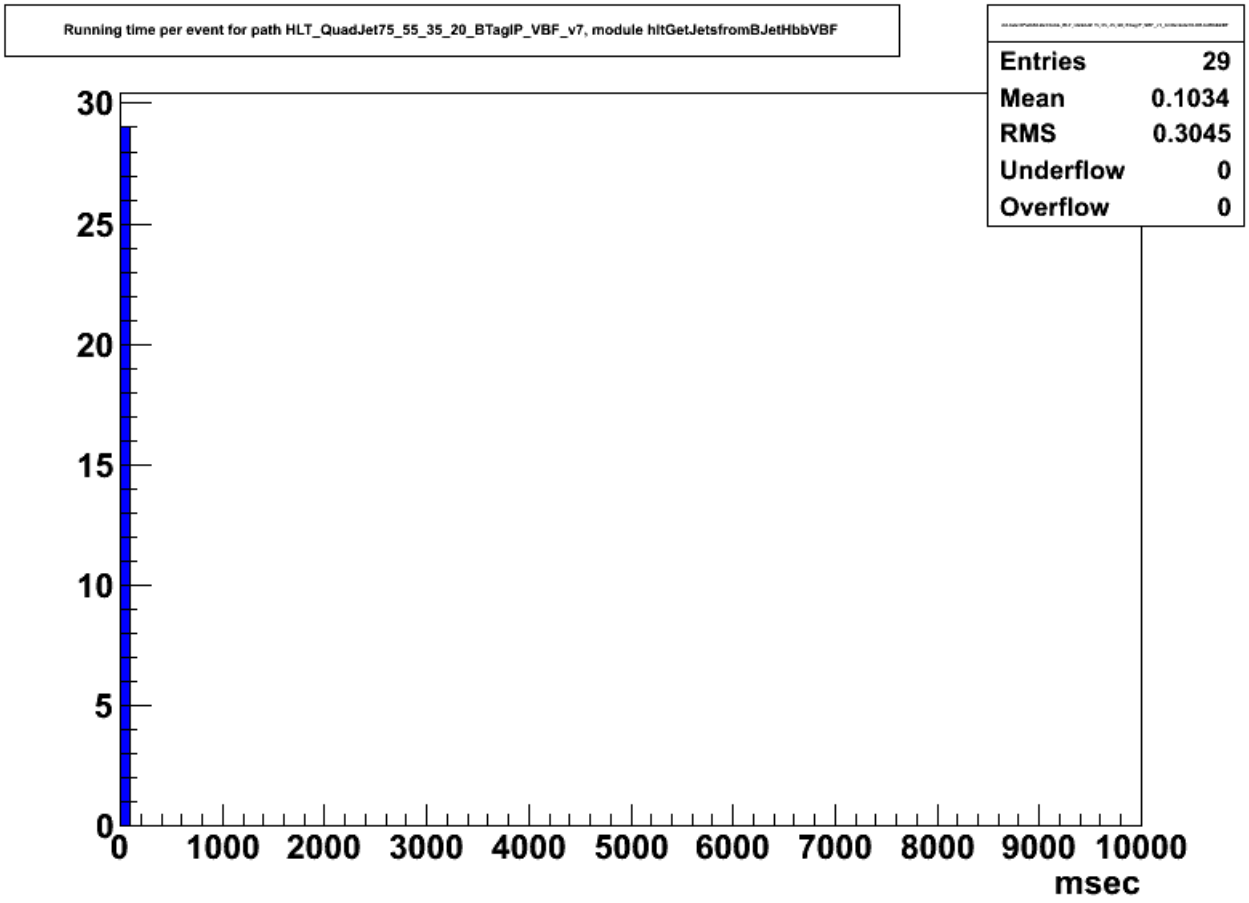
2.5.46 hltSiPixelClusters



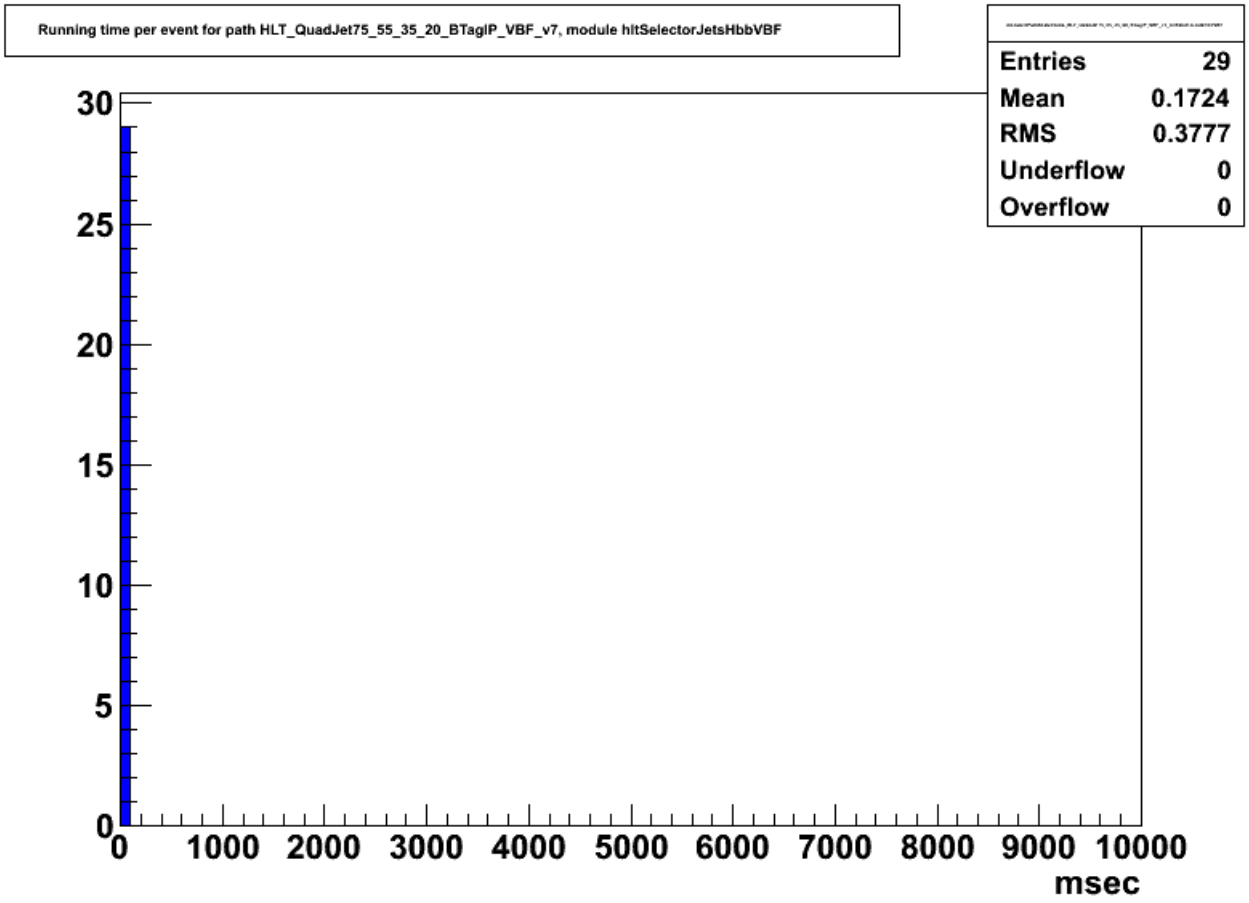
2.5.47 hltSiPixelRecHits



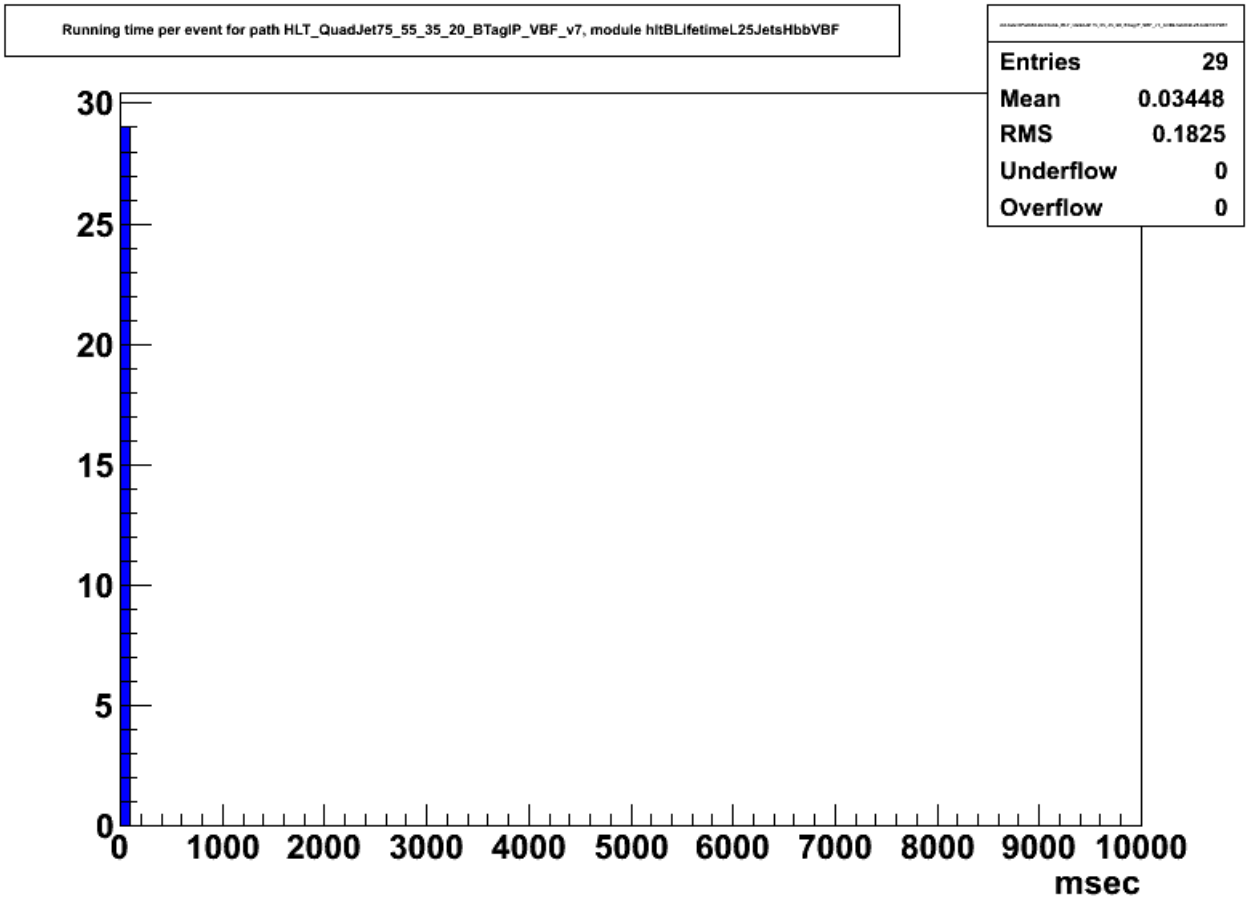
2.5.48 hltGetJetsfromBJetHbbVBF



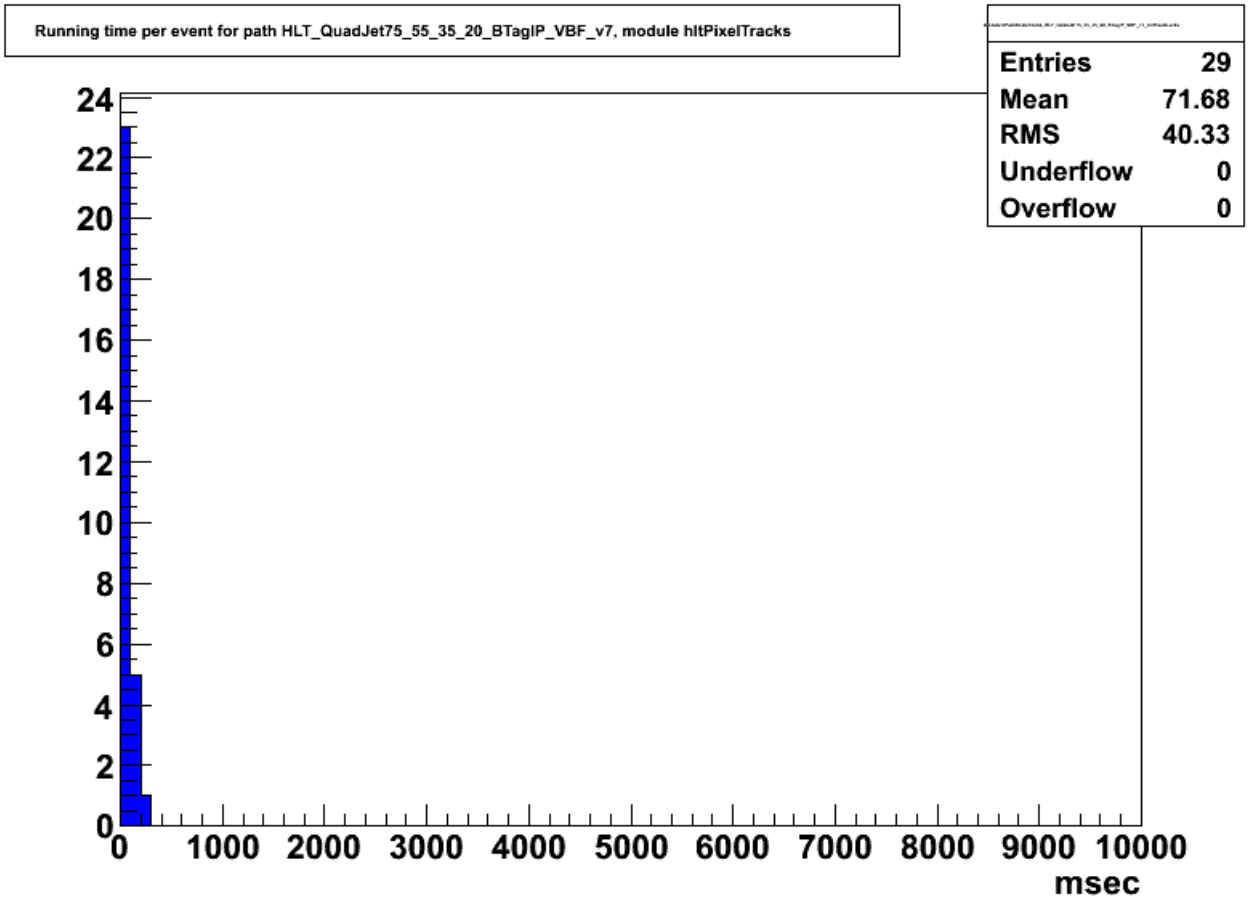
2.5.49 hltSelectorJetsHbbVBF



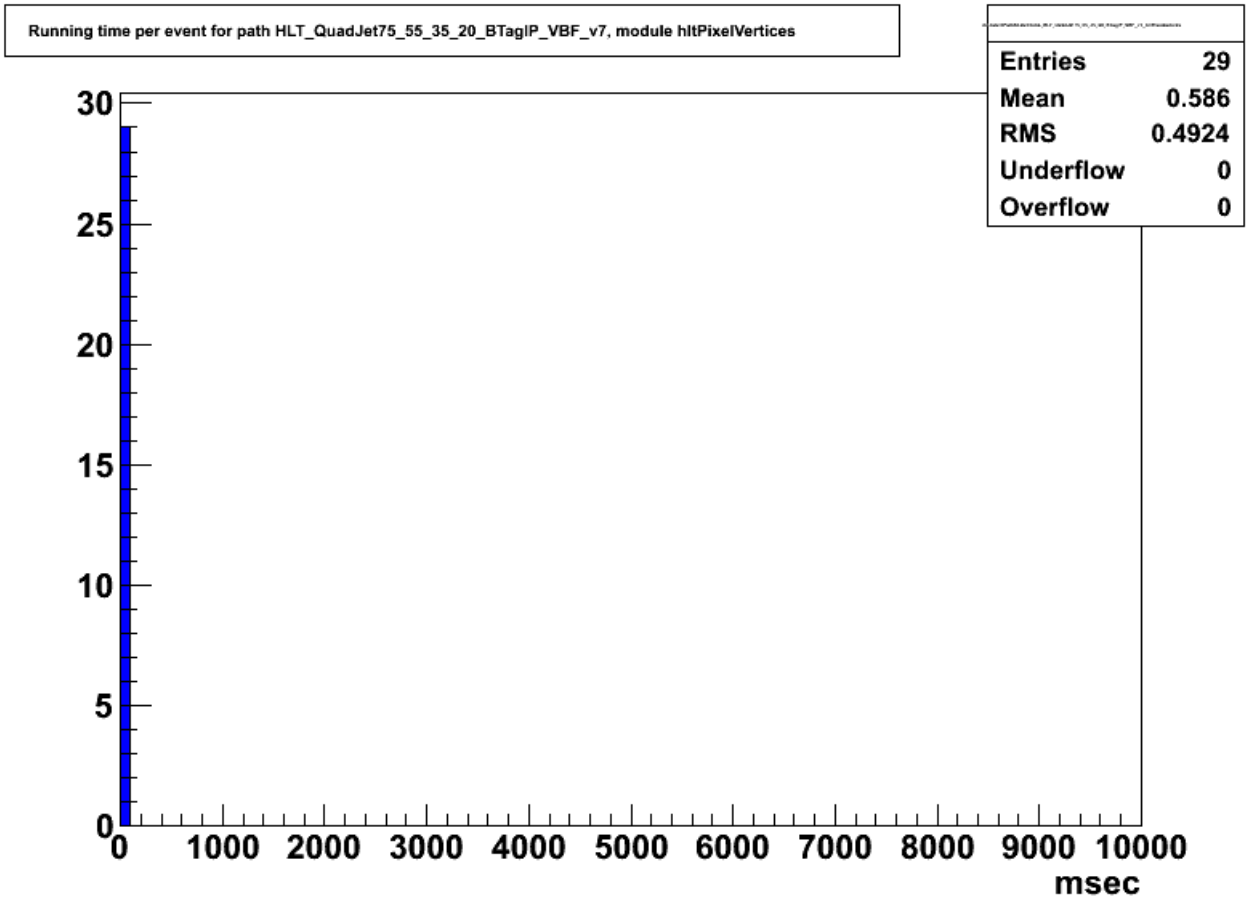
2.5.50 hltBLifetimeL25JetsHbbVBF



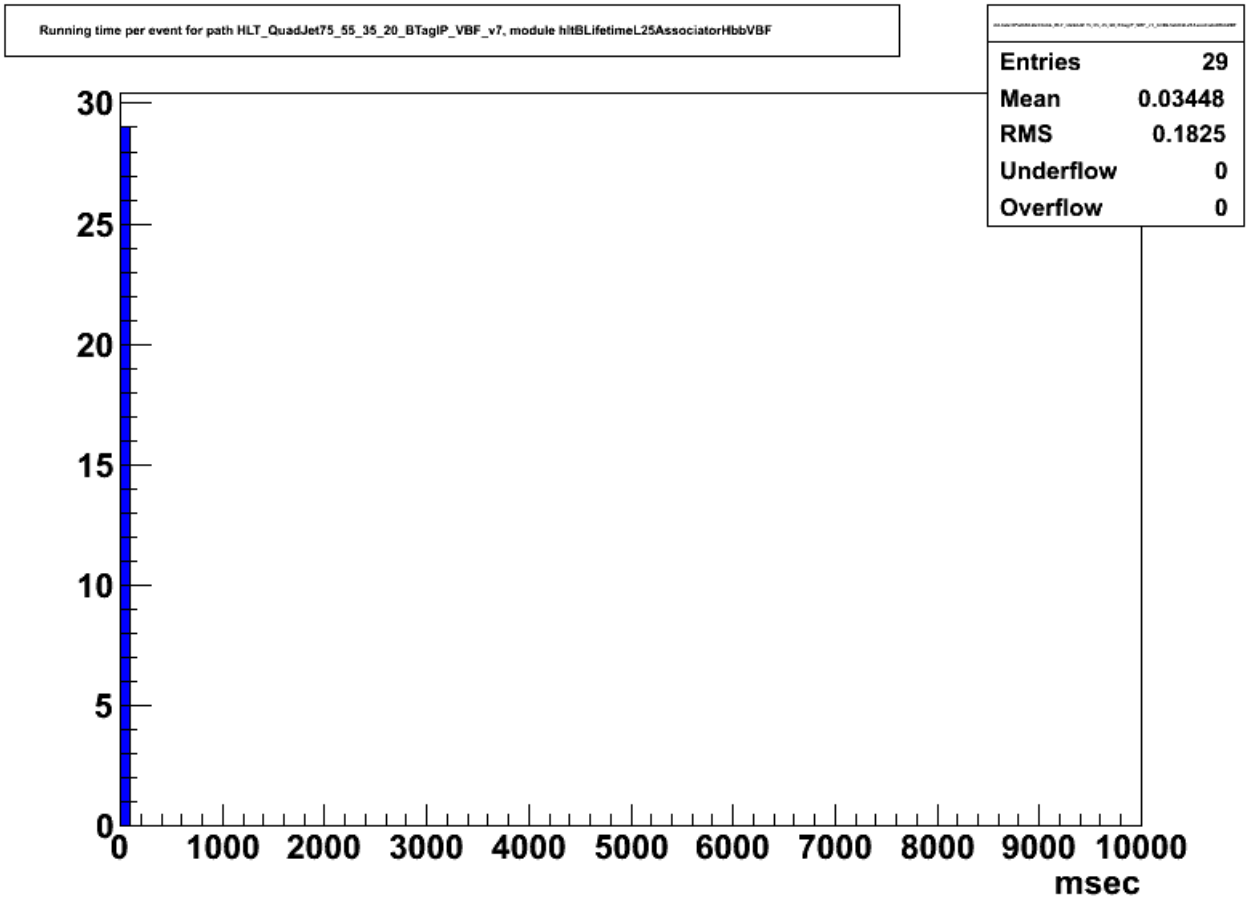
2.5.51 hltPixelTracks



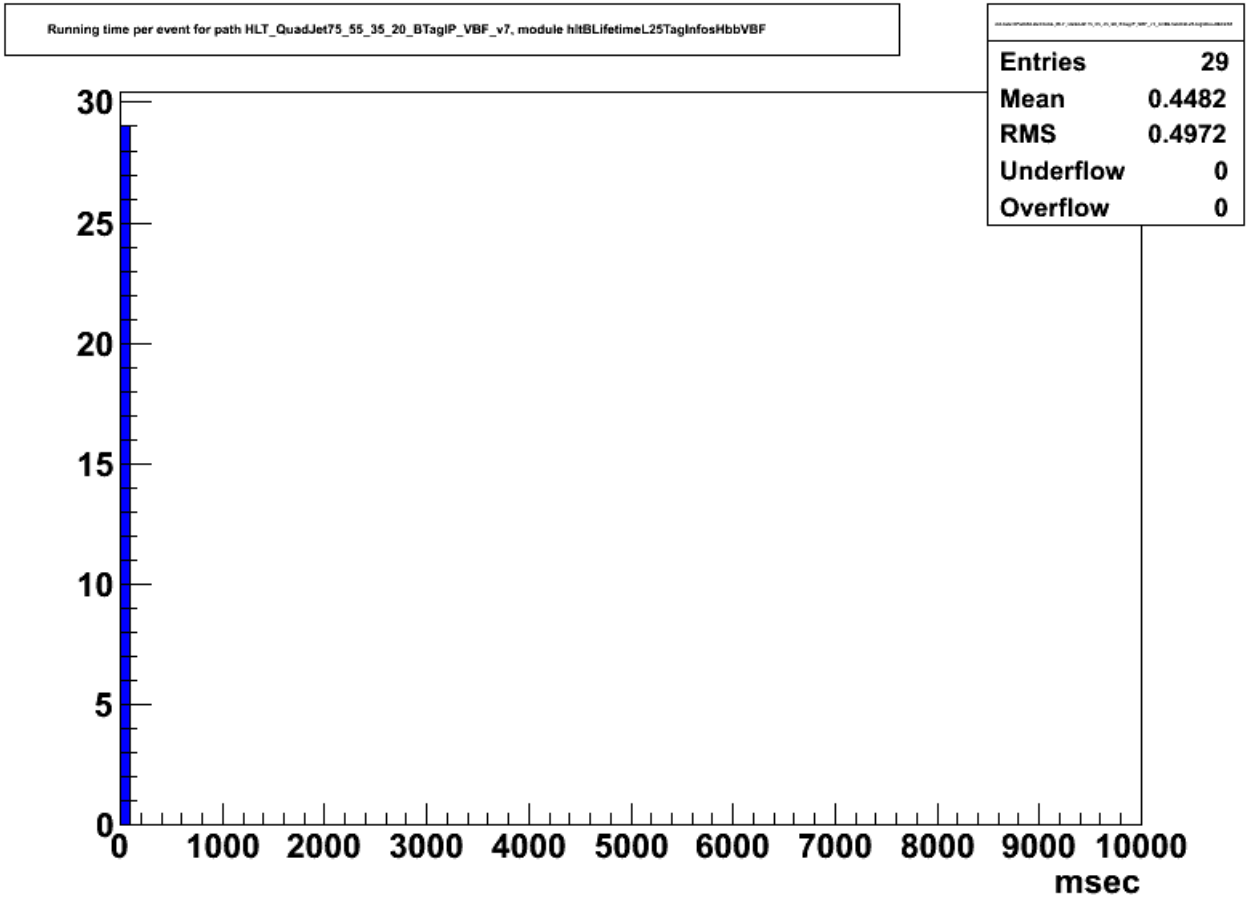
2.5.52 hltPixelVertices



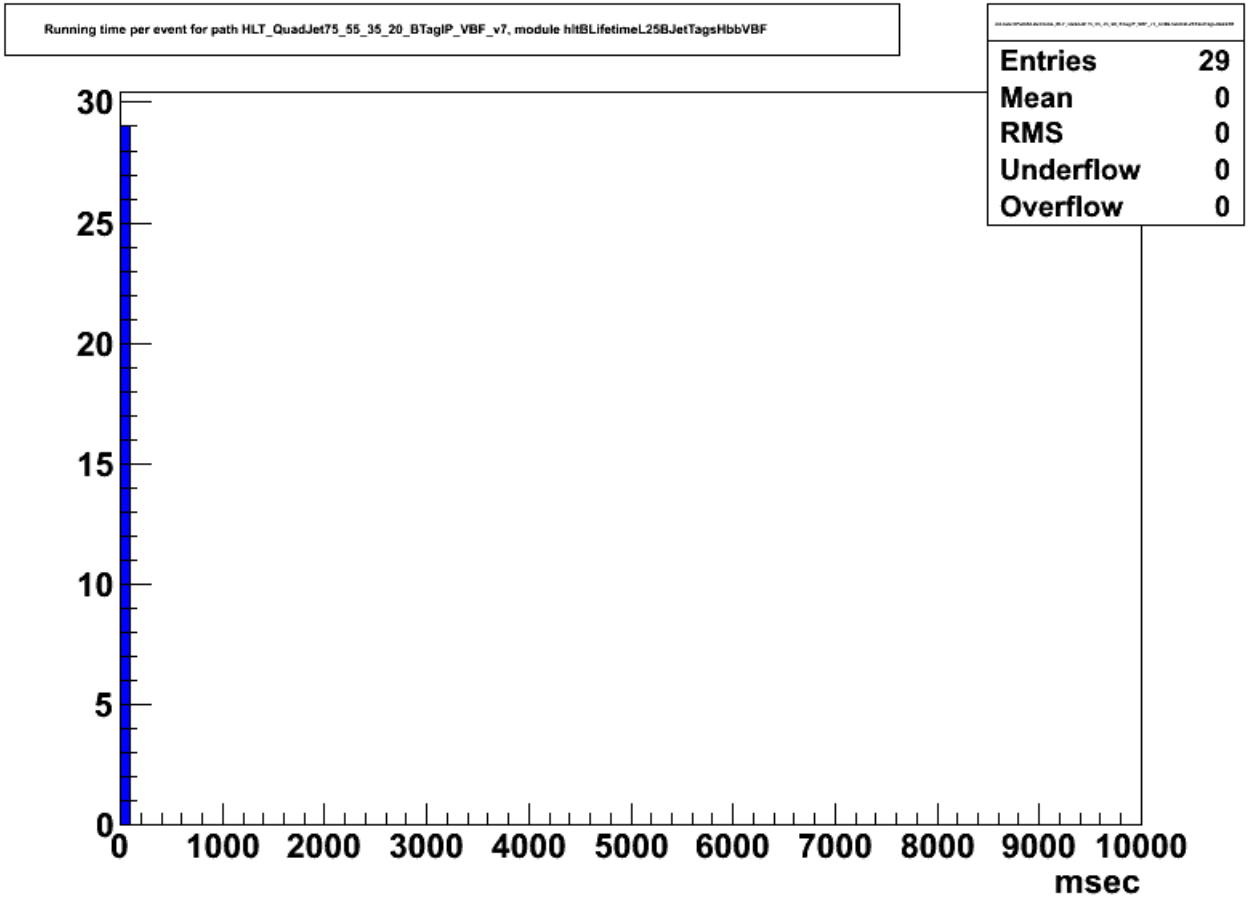
2.5.53 hltBLifetimeL25AssociatorHbbVBF



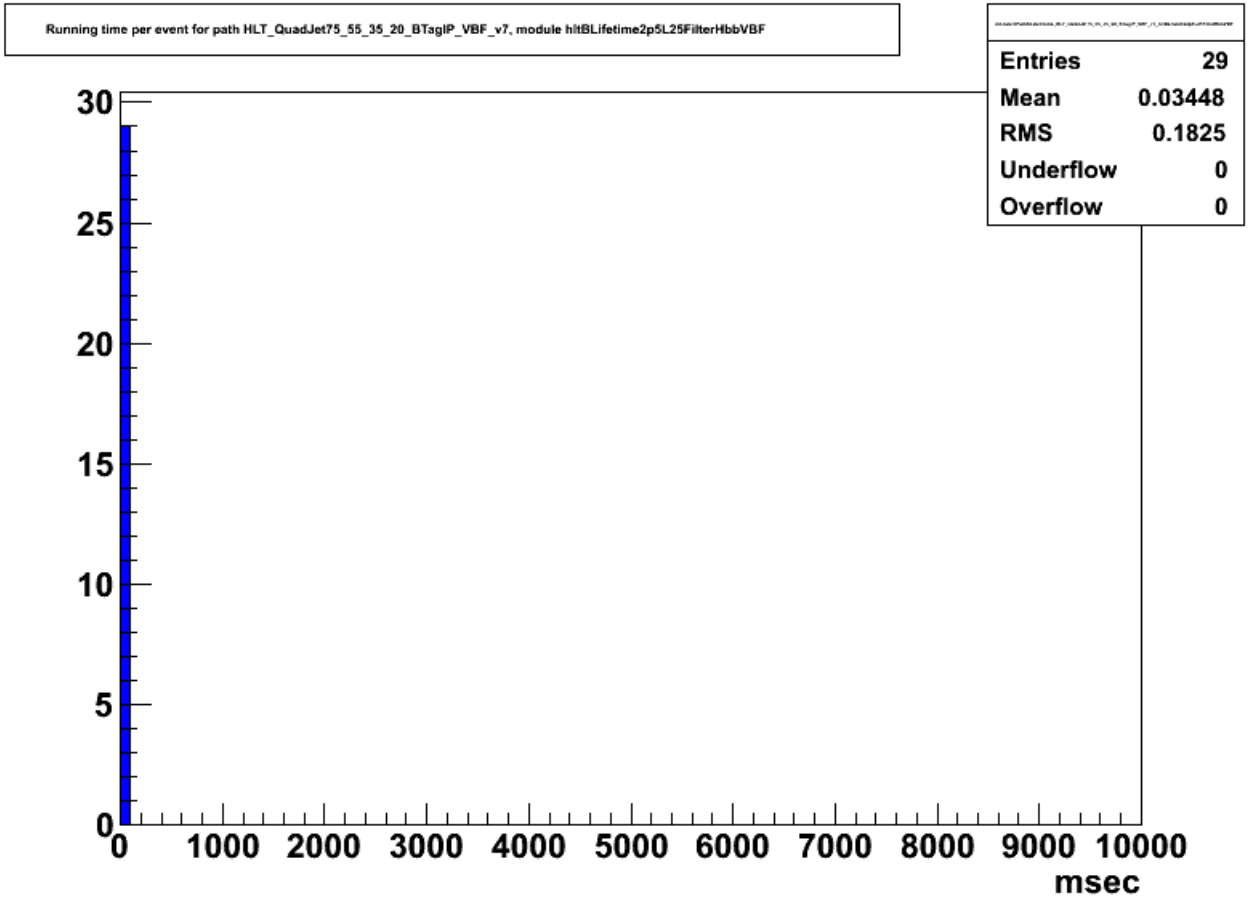
2.5.54 hltBLifetimeL25TagInfosHbbVBF



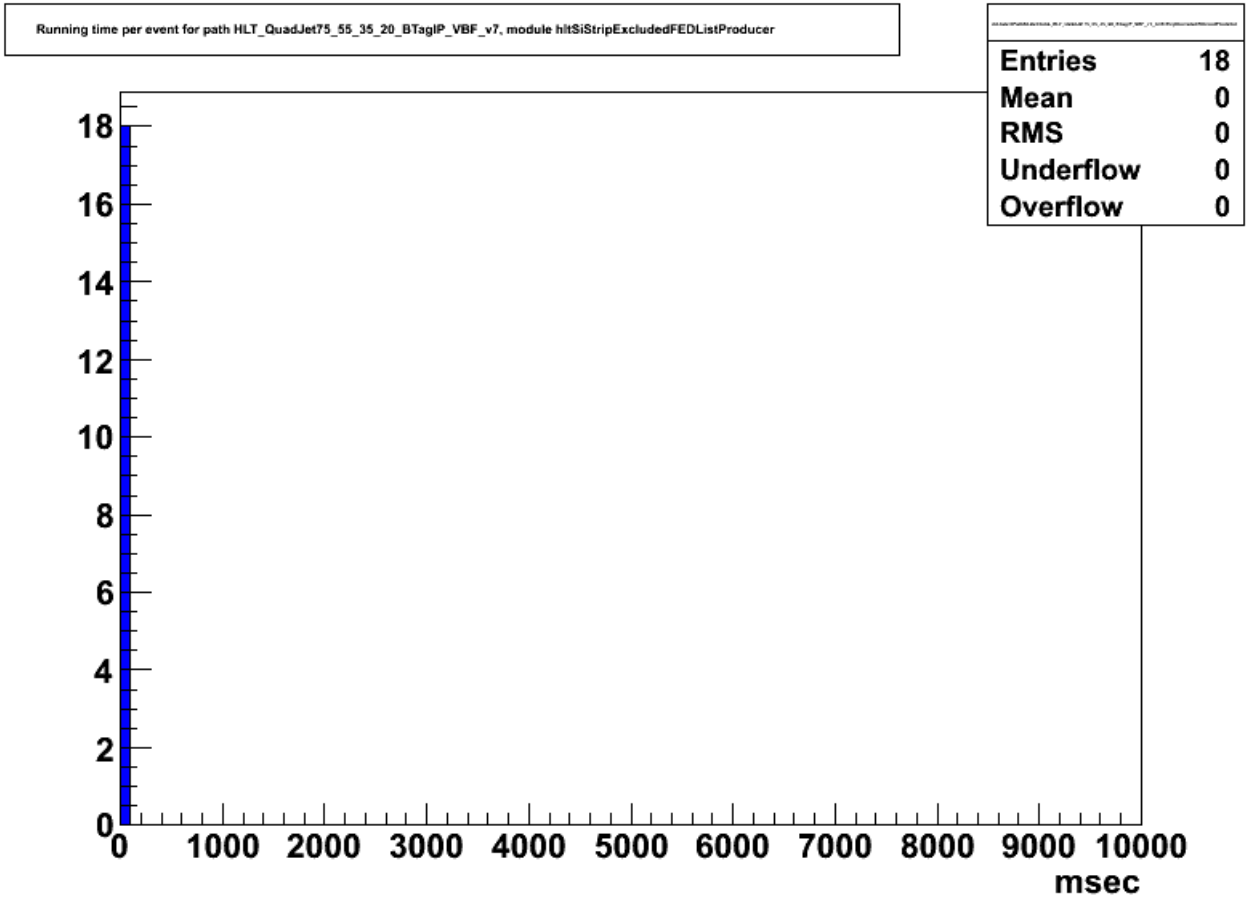
2.5.55 hltBLifetimeL25BJetTagsHbbVBF



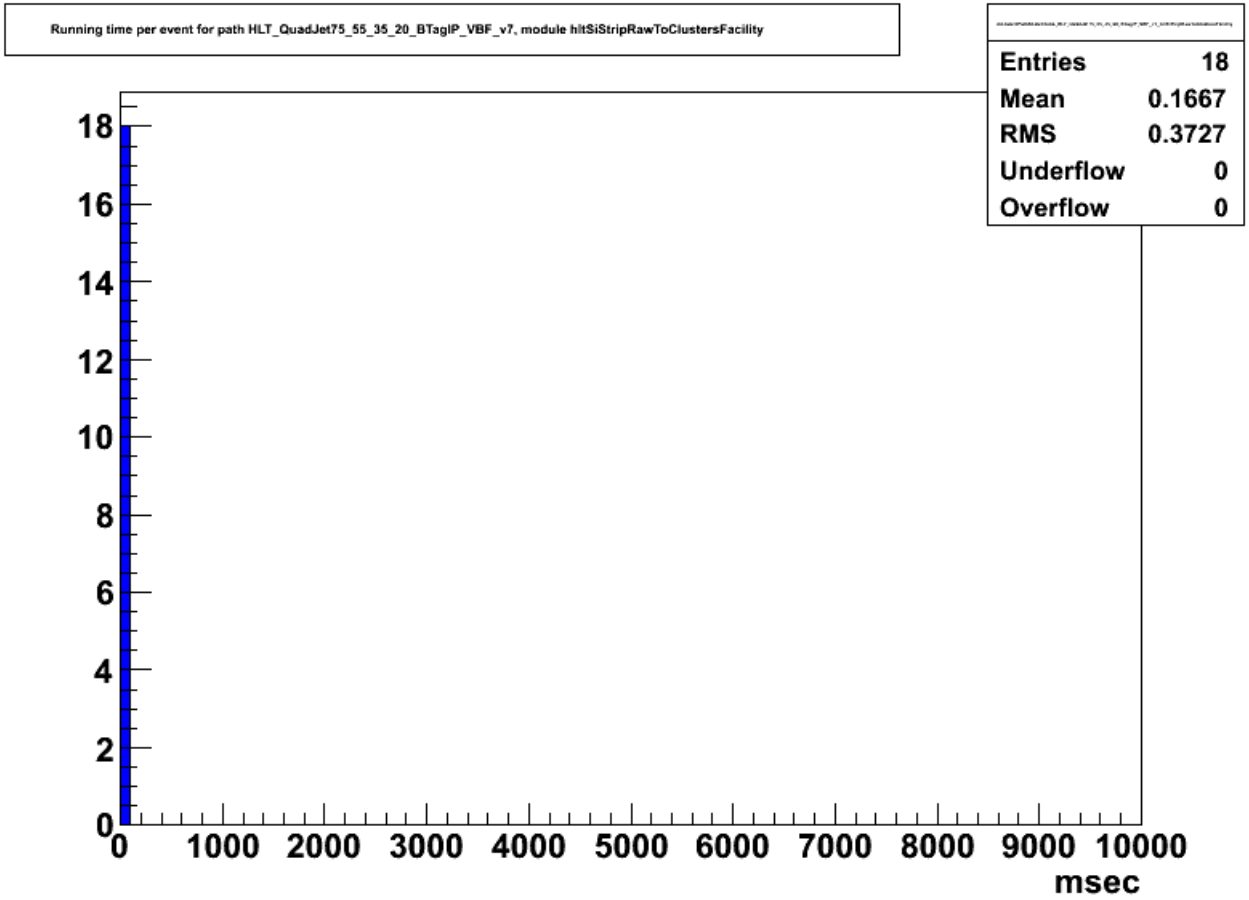
2.5.56 hltBLifetime2p5L25FilterHbbVBF



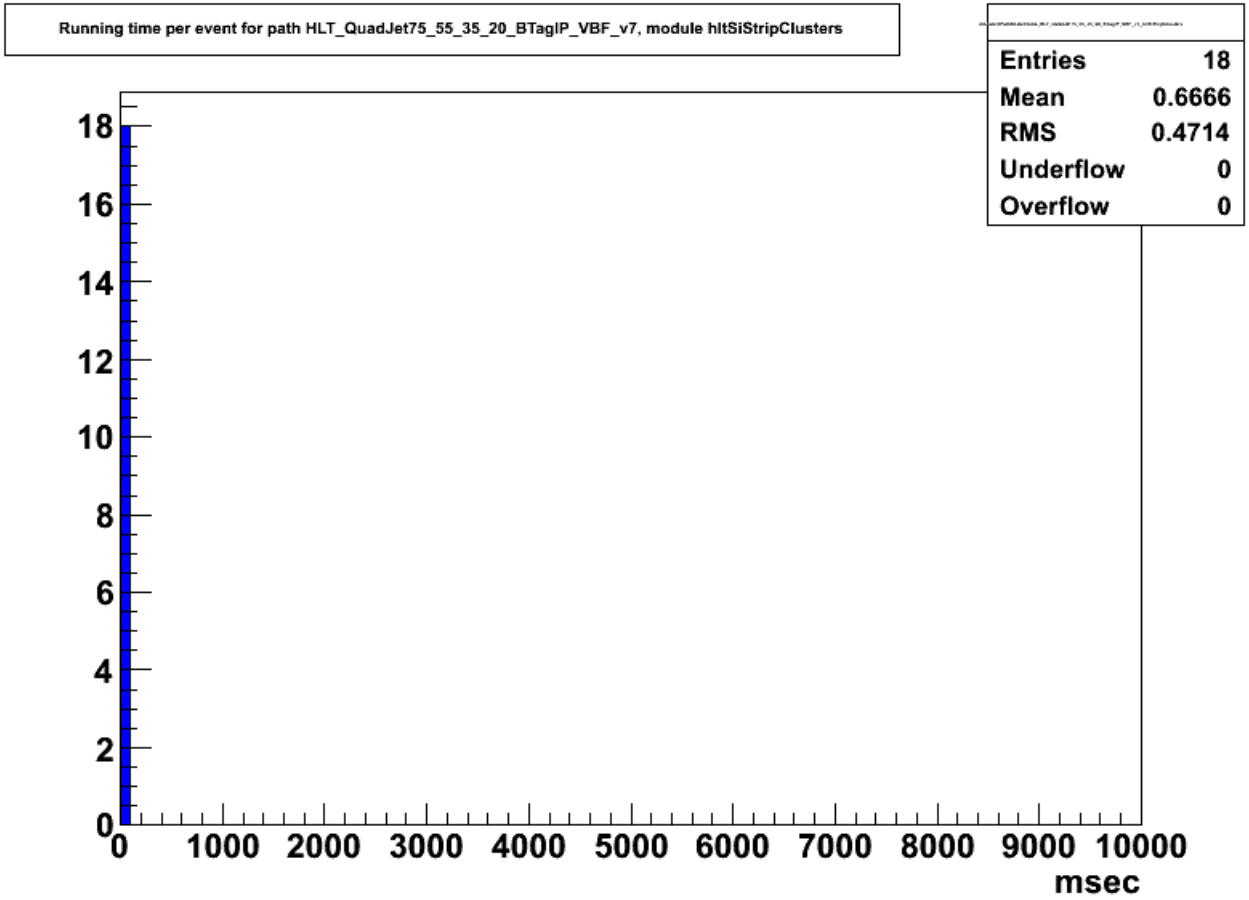
2.5.57 hltSiStripExcludedFEDListProducer



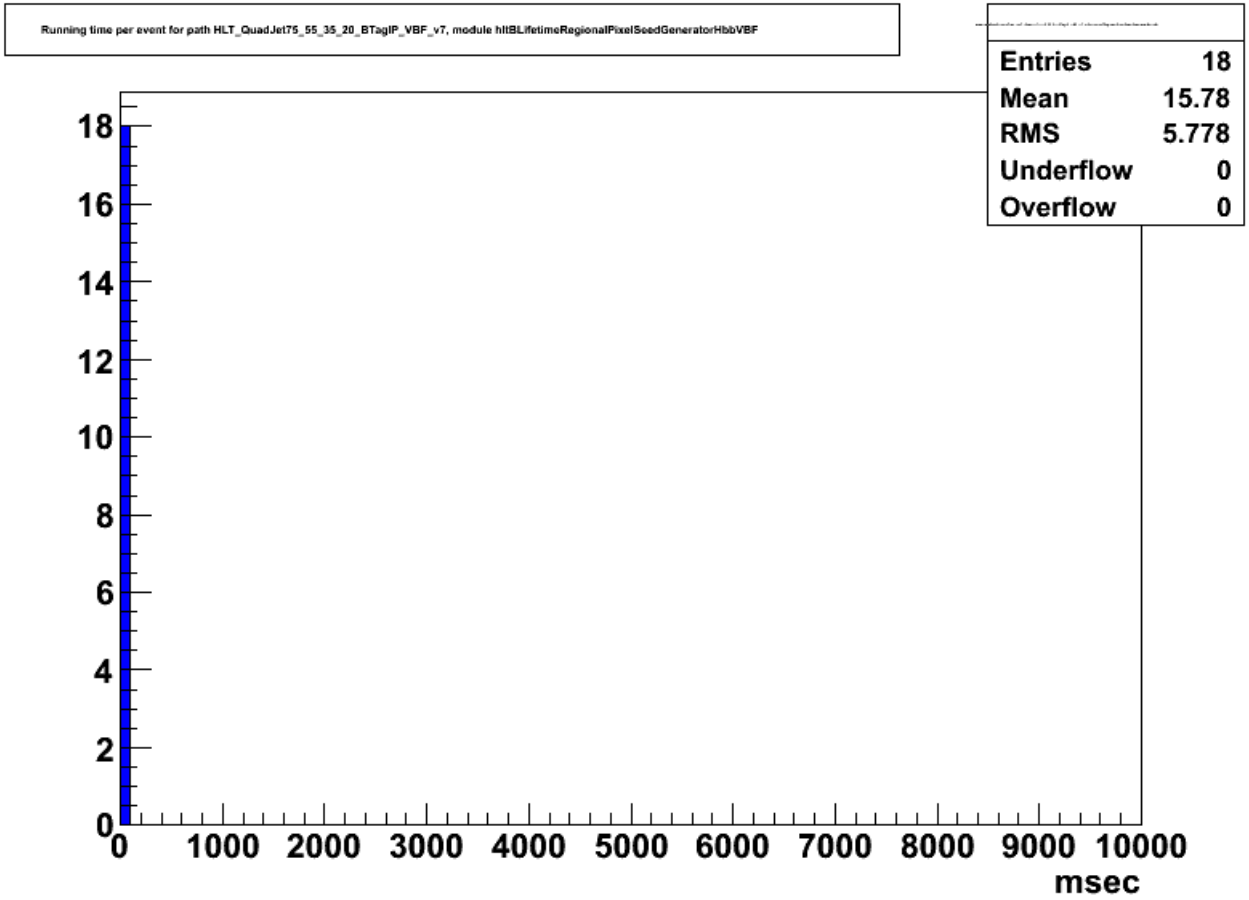
2.5.58 hltSiStripRawToClustersFacility



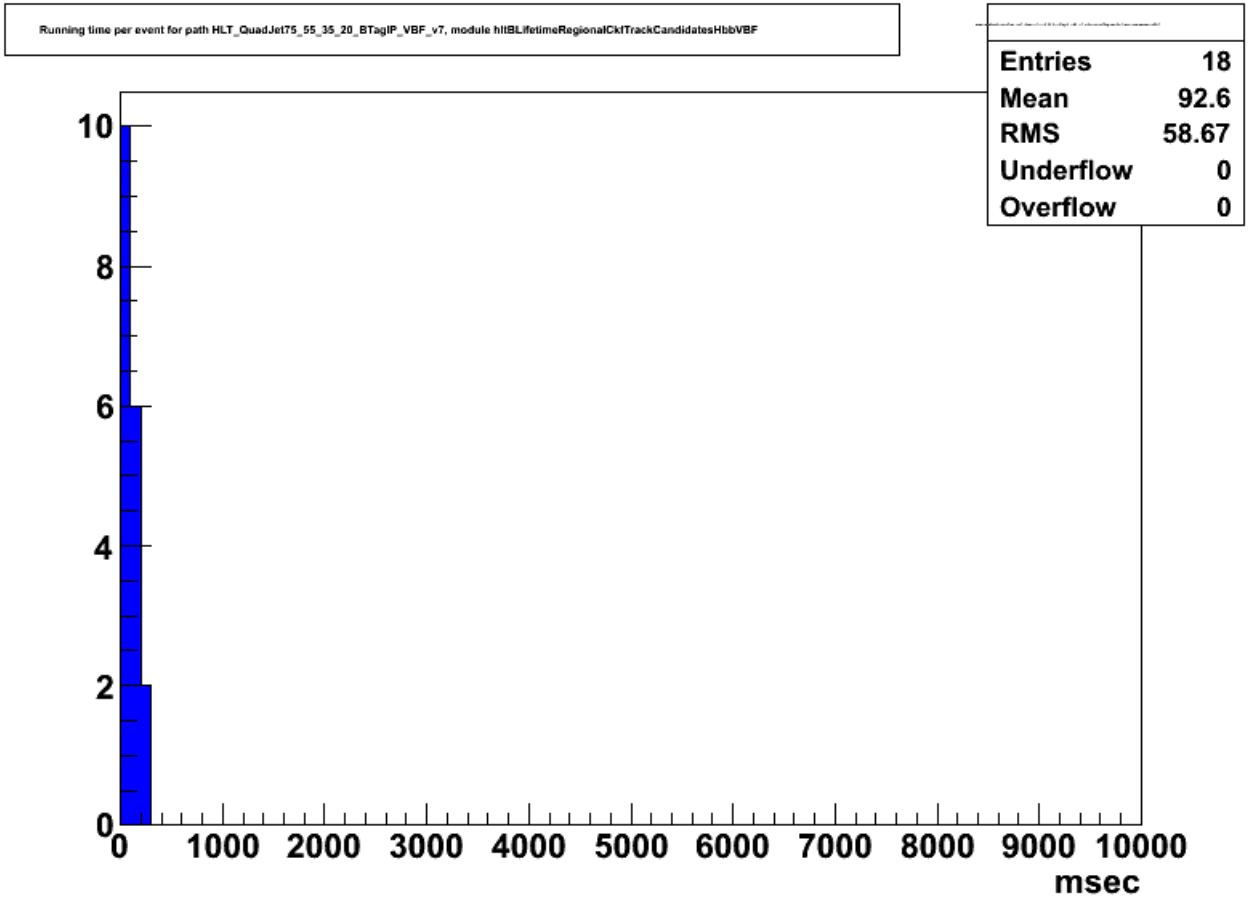
2.5.59 hltSiStripClusters



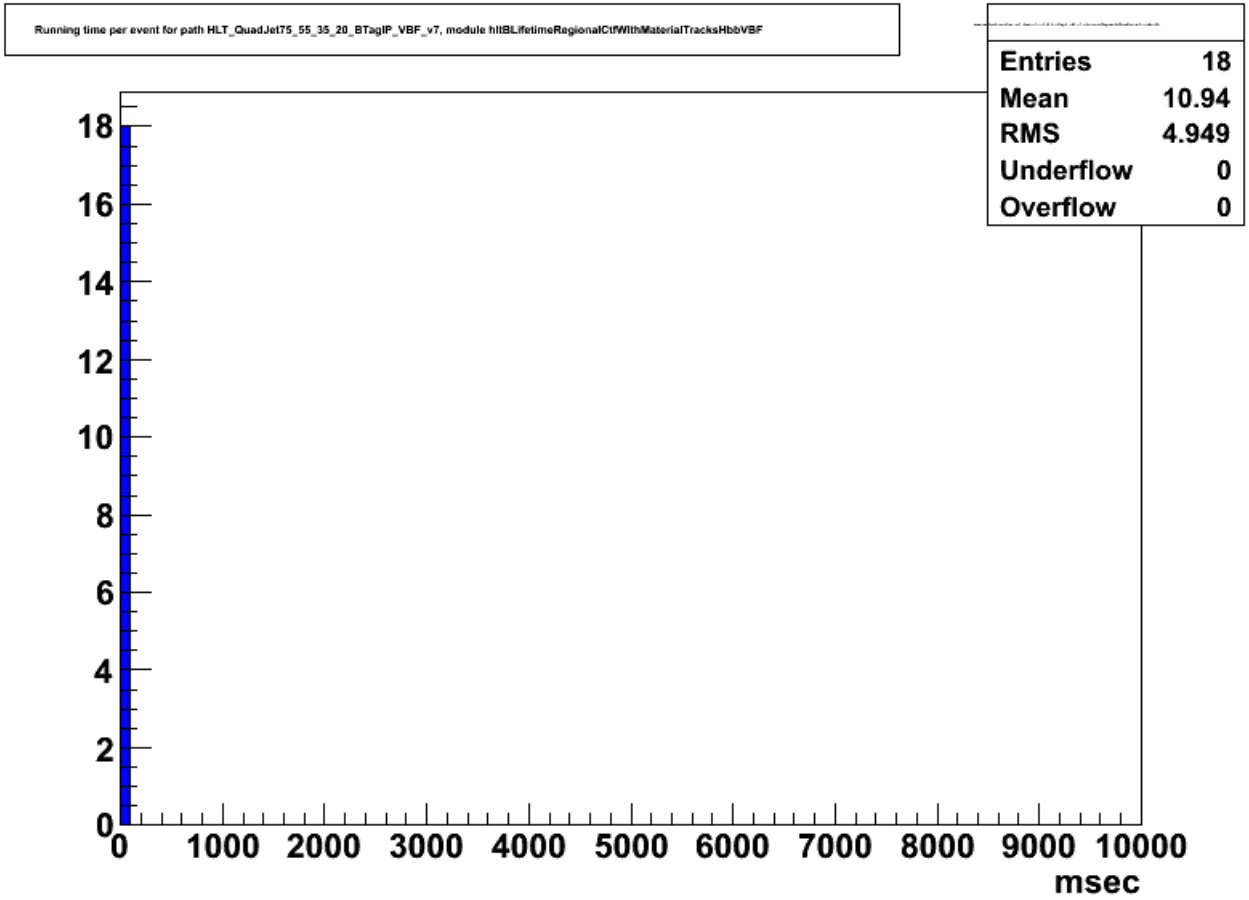
2.5.60 hltBLifetimeRegionalPixelSeedGeneratorHbbVBF



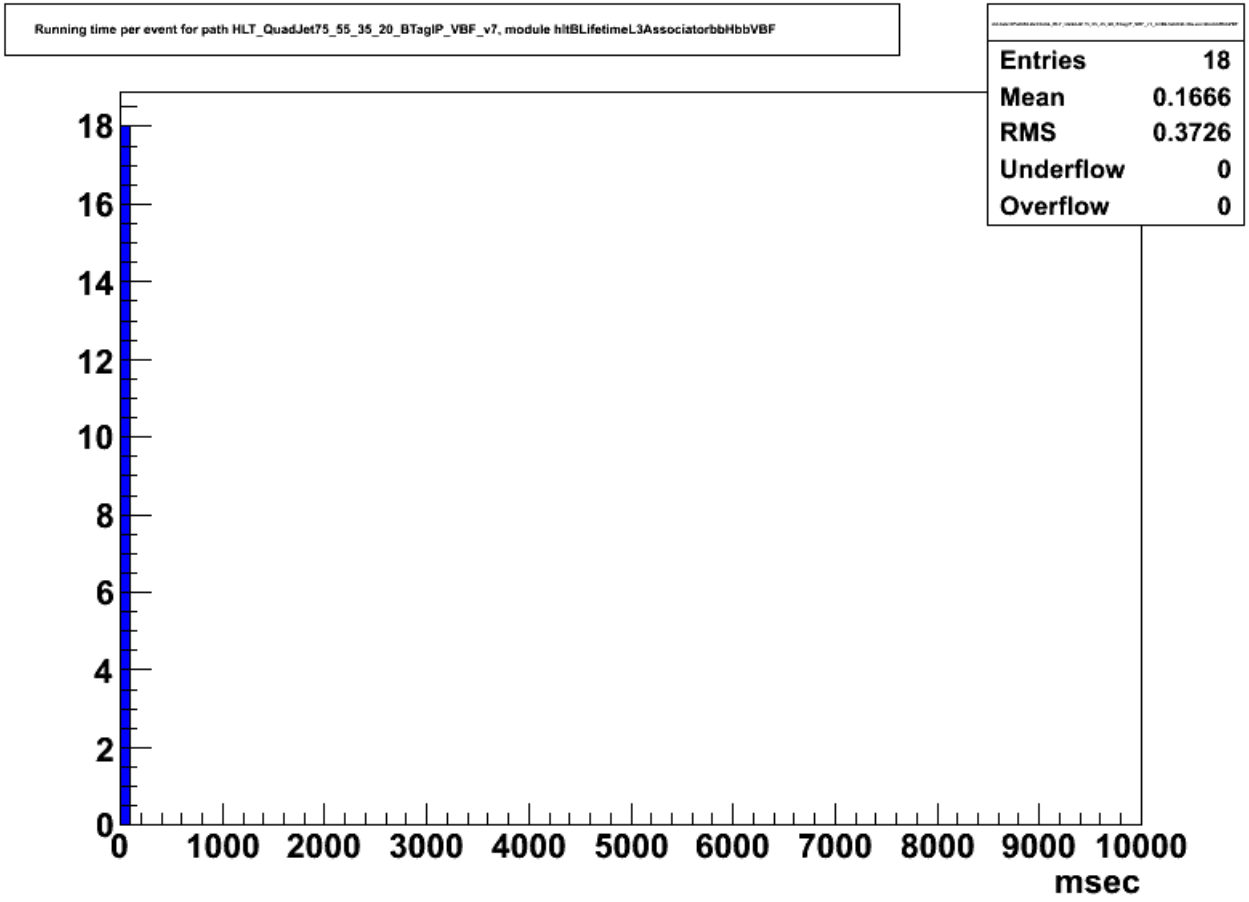
2.5.61 hltBLifetimeRegionalCkfTrackCandidatesHbbVBF



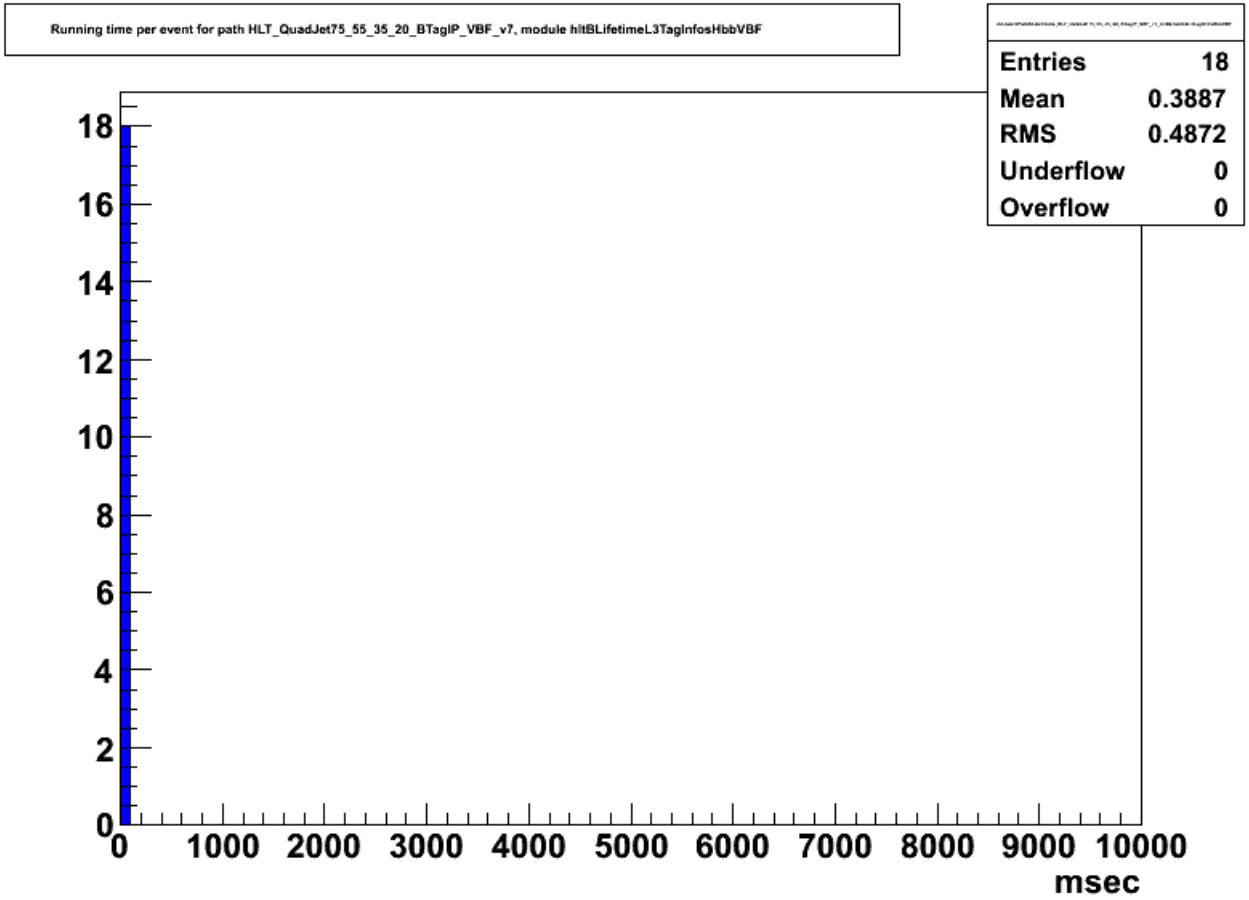
2.5.62 hltBLifetimeRegionalCtfWithMaterialTracksHbbVBF



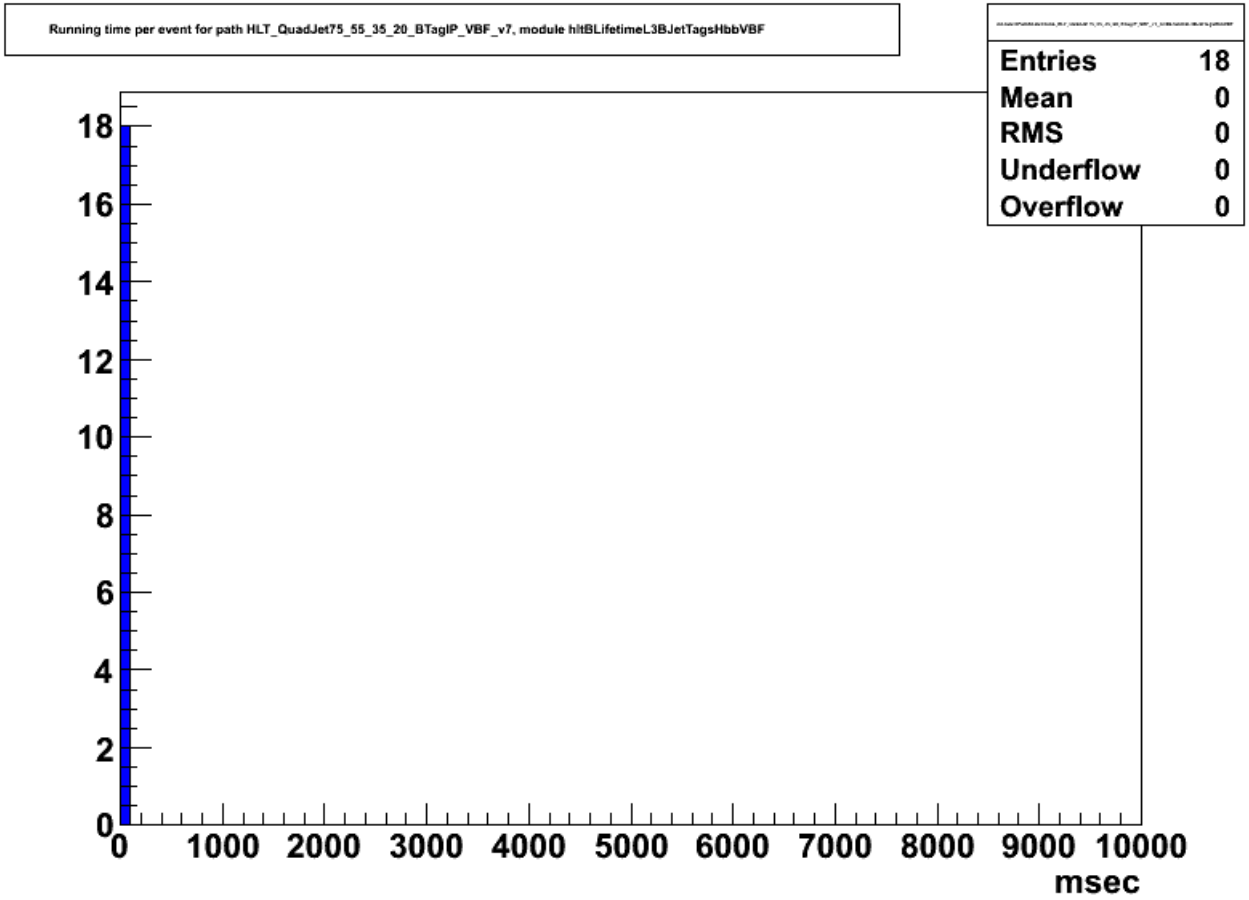
2.5.63 hltBLifetimeL3AssociatorbbHbbVBF



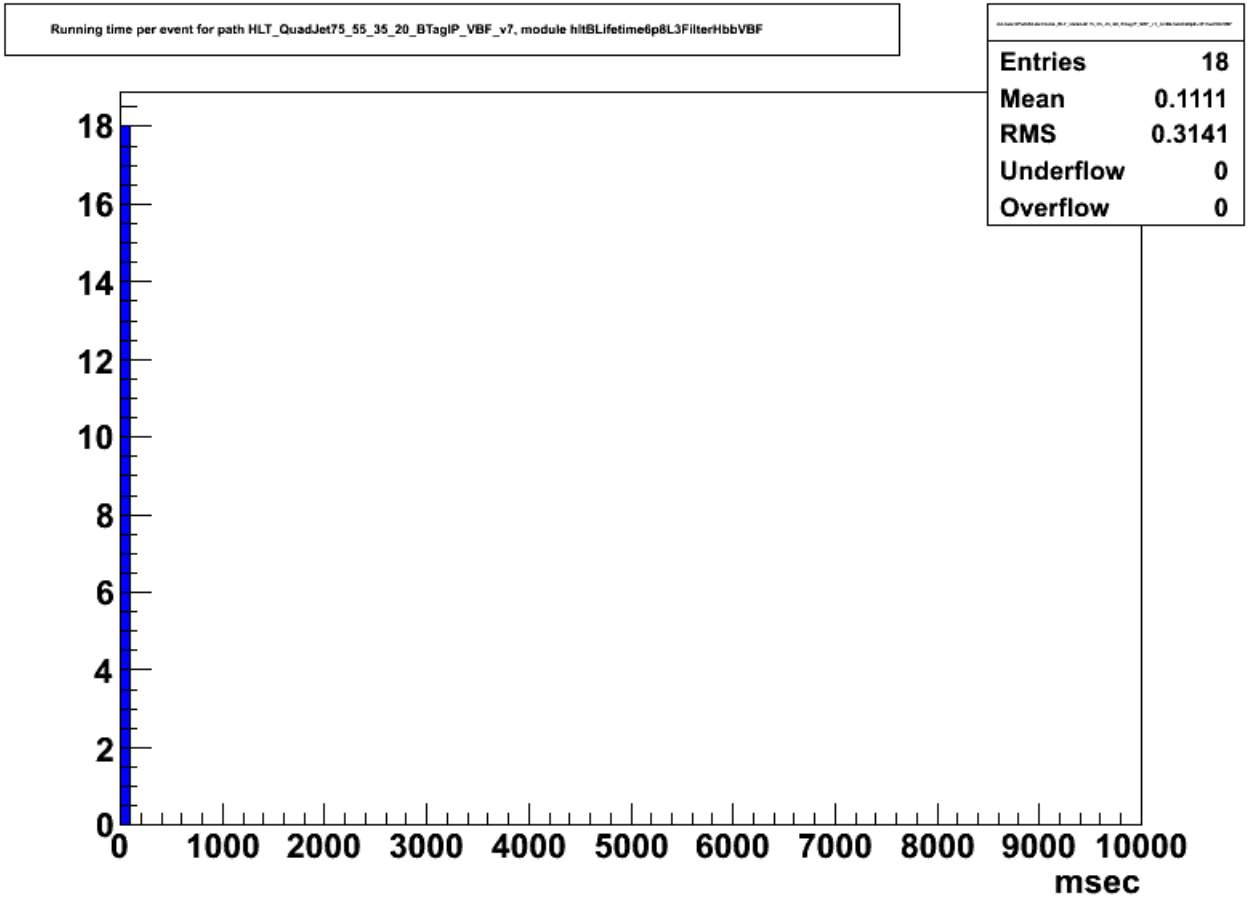
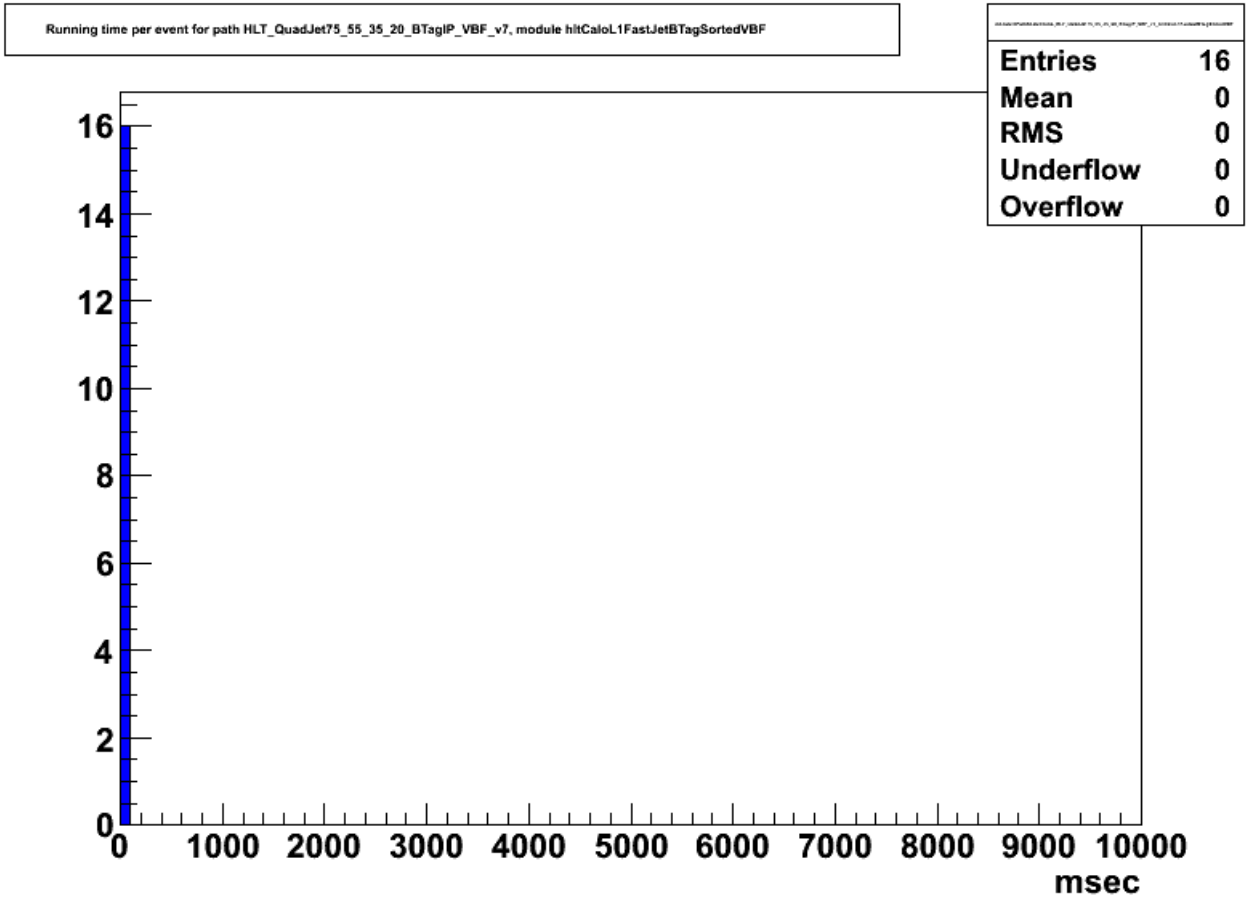
2.5.64 hltBLifetimeL3TagInfosHbbVBF



2.5.65 hltBLifetimeL3BJetTagsHbbVBF



2.5.66 hltBLifetime6p8L3FilterHbbVBF



2.5.67 hltCaloL1FastJetBTagSortedVBF