AOD content of 10.0.1: (ttH(120) events simul and digi with 9.0.4):

```
<<<<<<<<<<<<<<<< Data Store Dump >>>>>>>>>>>>>>>
StoreGateSvc(StoreGateSvc)::dump():
Found 1 proxy for ClassID 2101 (EventInfo):
 flags: (  valid, UNLOCKED,  reset) --- data:  0x94fc6d8 --- key: McEventInfo
Found 2 proxies for ClassID 133273 (McEventCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: GEN_AOD
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TruthEvent
Found 1 proxy for ClassID 9327453 (VxContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: VxPrimaryCandidate
Found 2 proxies for ClassID 73891892 (MissingEtCalo):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Base
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Calib
Found 1 proxy for ClassID 73891893 (MissingEtTruth):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Truth
Found 7 proxies for ClassID 75817330 (MissingET):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Base
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Calib
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Cryo
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Final
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Muon
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Topo
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Truth
Found 1 proxy for ClassID 77883132 (TruthParticleContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: SpclMC
Found 1 proxy for ClassID 83814411 ():
 flags: (  valid, UNLOCKED,  reset) --- data:  0x94f9518 --- key: DataHeader/EventSelector
Found 1 proxy for ClassID 222376821 (DataHeader):
 flags: (  valid, UNLOCKED,  reset) --- data:  0x94f9e88 --- key: EventSelector
Found 1 proxy for ClassID 1073853171 (MuonContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonCollection
Found 1 proxy for ClassID 1094973728 (PhotonContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: PhotonCollection
Found 1 proxy for ClassID 1100041527 (TauJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TauJetCollection
Found 1 proxy for ClassID 1103840789 (BJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BCandidates
Found 6 proxies for ClassID 1118613496 (ParticleJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTruthParticleJets
Found 1 proxy for ClassID 1163046103 (JetTagContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BJetCollection
Found 1 proxy for ClassID 1235574503 (TrackRecordCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonEntryRecordFilter
Found 1 proxy for ClassID 1314707306 (TrackParticleTruthCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleTruthCollection
Found 4 proxies for ClassID 1324108263 (INavigable4MomentumCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonboyTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: StacoTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidate
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidateXK
Found 12 proxies for ClassID 1334834594 (Rec::TrackParticleContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidCombTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidCombTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidMooreTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidMooreTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidStandAloneTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidStandAloneTrackParticlesLow
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidiPatTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidiPatTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonboyTrackParticles
```

```
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: StacoTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidate
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidateXK
Found 1 proxy for ClassID 1341992142 (ElectronContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ElectronCollection
Found 12 proxies for ClassID 1667842791 (ParticleBaseContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BCandidates
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BJetCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ElectronCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: PhotonCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TauJetCollection
<<<<<<<<<<<<<<<<<<<<<<<<>>>>>>>>>>>>>>>>>>>>>>>>
```

AOD content of 10.0.0: (ttH(120) events simul and digi with 9.0.4):

```
<<<<<<<<<<<<<<<< Data Store Dump >>>>>>>>>>>>>>>>
StoreGateSvc(StoreGateSvc)::dump():
Found 1 proxy for ClassID 2101 (EventInfo):
 flags: (  valid, UNLOCKED,  reset) --- data:  0x98bd218 --- key: McEventInfo
Found 1 proxy for ClassID 133273 (McEventCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: GEN_AOD
Found 1 proxy for ClassID 9327453 (VxContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: VxPrimaryCandidate
Found 2 proxies for ClassID 73891892 (MissingEtCalo):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Base
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Calib
Found 1 proxy for ClassID 73891893 (MissingEtTruth):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Truth
Found 6 proxies for ClassID 75817330 (MissingET):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Base
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Calib
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Cryo
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Final
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Muon
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MET_Truth
Found 1 proxy for ClassID 77883132 (TruthParticleContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: SpclMC
Found 1 proxy for ClassID 83814411 ():
 flags: (  valid, UNLOCKED,  reset) --- data:  0x98e03e0 --- key: DataHeader/EventSelector
Found 1 proxy for ClassID 222376821 (DataHeader):
 flags: (  valid, UNLOCKED,  reset) --- data:  0x98be0a0 --- key: EventSelector
Found 1 proxy for ClassID 1073853171 (MuonContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonCollection
Found 1 proxy for ClassID 1094973728 (PhotonContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: PhotonCollection
Found 1 proxy for ClassID 1100041527 (TauJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TauJetCollection
Found 1 proxy for ClassID 1103840789 (BJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BCandidates
Found 6 proxies for ClassID 1118613496 (ParticleJetContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTruthParticleJets
Found 1 proxy for ClassID 1163046103 (JetTagContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BJetCollection
Found 1 proxy for ClassID 1235574503 (TrackRecordCollection):
```

```
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonEntryRecord
Found 1 proxy for ClassID 1314707306 (TrackParticleTruthCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleTruthCollection
Found 3 proxies for ClassID 1324108263 (INavigable4MomentumCollection):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonboyTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: StacoTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidate
Found 11 proxies for ClassID 1334834594 (Rec::TrackParticleContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidCombTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidCombTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidMooreTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidMooreTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidStandAloneTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidStandAloneTrackParticlesLow
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidiPatTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuidiPatTrackParticlesLowPt
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonboyTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: StacoTrackParticles
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TrackParticleCandidate
Found 1 proxy for ClassID 1341992142 (ElectronContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ElectronCollection
Found 12 proxies for ClassID 1667842791 (ParticleBaseContainer):
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BCandidates
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: BJetCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: Cone4TruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ConeTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: ElectronCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTowerParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: KtTruthParticleJets
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: MuonCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: PhotonCollection
 flags: (  valid, UNLOCKED,  reset) --- data:          0 --- key: TauJetCollection
<<<<<<<<<<<<<<<<<<<<<<<<<>>>>>>>>>>>>>>>>>>>>>>>>>
```

In 10.0.0, JetCollections will have the following keys:

```
jetRec jet in ESD     ->     AOD jet
-----------------------------------------
"Cone4TowerJets" -> "Cone4TowerParticleJets"
"ConeTowerJets" ->  "ConeTowerParticleJets"
"KtTowerJets" ->    "KtTowerParticleJets"
"Cone4TruthJets" -> "Cone4TruthParticleJets"
"ConeTruthJets" ->  "ConeTruthParticleJets"
"KtTruthJets" ->    "KtTruthParticleJets"
```

-- DerSchrecklicheSven - 19 Nov 2004

This topic: Main > AodContent
Topic revision: r4 - 2005-03-30 - AndreasWildauer

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