

```
1 # This is a ConfigStore file, please see ConfigStore.cxx for info.
```

```
2  
3 bool debug = false
```

```
4  
5 bool printObjectCounts = false
```

```
6 bool printKnownVariations = false
```

```
7  
8 bool applyObjectSelection = true
```

```
9 bool applyOverlapRemoval = true
```

```
10  
11 bool applyEventSelection = true
```

```
12 string selectionName = "1lep"
```

```
13 bool autoDetermineSelection = false
```

```
14  
15 # note: container names can be commented out to disable their processing
```

```
16  
17 string muonContainer = "Muons"
```

```
18 string electronContainer = "ElectronCollection"
```

```
19 # no taus in HIGGS derivations
```

```
20 #string tauContainer = "TauRecContainer"
```

```
21 string photonContainer = "PhotonCollection"
```

```
22 string jetContainer = "AntiKt4LCTopoJets"
```

```
23 string jetAlgoName = "AntiKt4LCTopo"
```

```
24 # JetUncertaintiesTool does not like AntiKt4TopoEM
```

```
25 #string jetSpectatorContainer = "AntiKt4EMTopoJets"
```

```
26 #string jetSpectatorAlgoName = "AntiKt4TopoEM"
```

```
27 string fatJetContainer = "CamKt12LCTopoJets"
```

```
28 #string trackJetContainer = "AntiKt4ZTrackJets"
```

```
29 string METContainer = "MET_RefFinal"
```

```
30 string truthParticleContainer = "TruthParticle"
```

```
31 string truthVertexContainer = "TruthVertex"
```

```
32 string grl = "$ROOTCOREBIN/data/CxAODMaker/data12_8TeV.periodAllYear_DetStatus-v61-pro14-02_DQDefects-00-01-00_PHYS_StandardGRL_All_Good.xml"
```

```
33  
34 # "Nominal" is always written
```

```
35 vector<string> variations = "EG_SCALE_ALL MUONS_SCALE MUONS_ID MUONS_MS"
```

```
36 vector<string> weightVariations = "MUONSFYS"
```

```
37 vector<string> variationsSymm = "JetEResol"
```

```
38 bool storeOriginal = true
```

Note: By default the VHbb  
"1 lepton" selection is applied

Names of collections

List of sys. variations