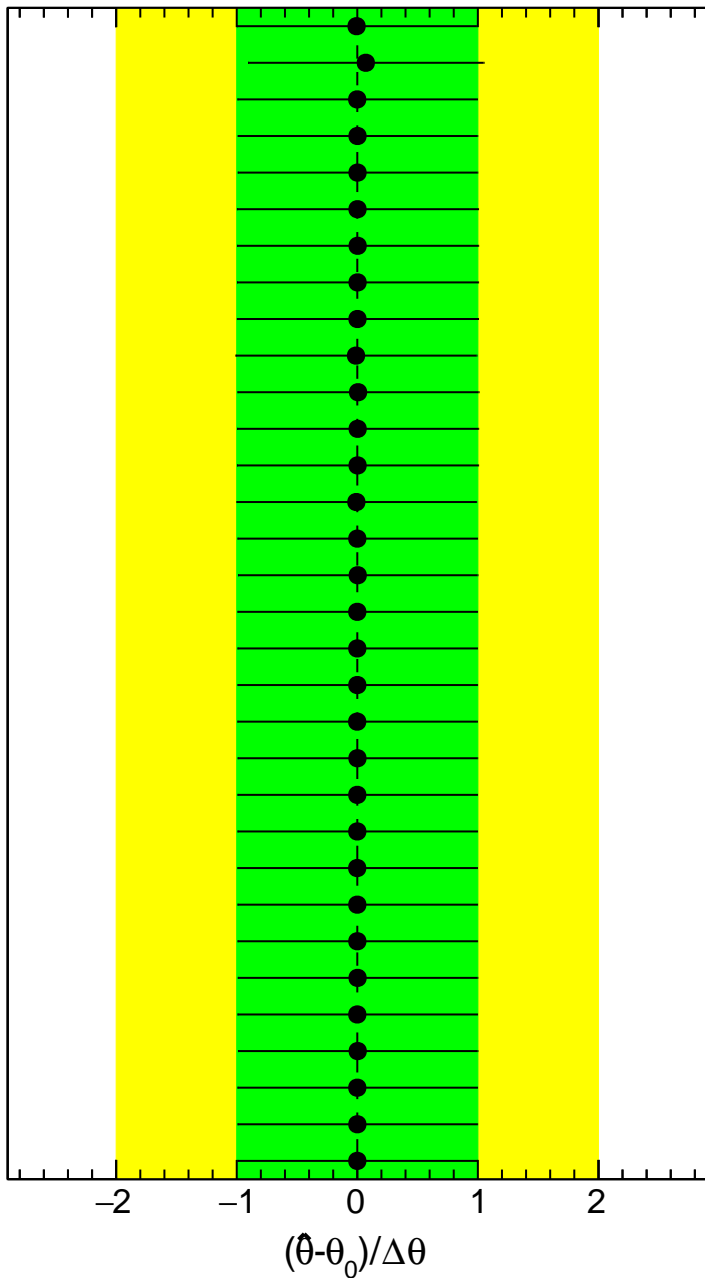


# Instrumental



- Tau fake shape
- Tau fake norm.
- Lepton fake leading
- Luminosity
- Forward Jet-Vertex-Tagger (fJVT)
- Tau energy scale (physicslist)
- Tau energy scale (model closure)
- Tau energy scale (insitu fit)
- Tau energy scale (insitu exp.)
- Tau energy scale (detector)
- RNN Tau ID syst.
- Tau reconstruction
- Tau electron veto (tot.)
- Pile-up rew.
- Muon trigger eff. (syst)
- Muon isol. eff. (syst)
- Muon ID eff. (syst)
- Muon energy scale
- Muon sagitta  $\rho$  topology
- Muon energy resolution (MS)
- Muon energy resolution (ID)
- MET soft reso (parp.)
- MET soft reso (para.)
- Jet-Vertex-Tagger (JVT)
- Electron trigger eff.
- Electron reco. eff.
- Electron isol. eff. (syst)
- Electron isol. eff. (stat)
- Electron ID eff.
- Electron energy scale AFII
- Electron energy scale
- Electron energy resolution