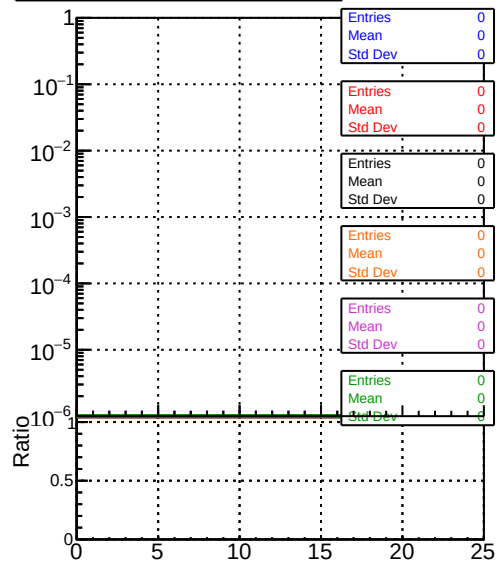
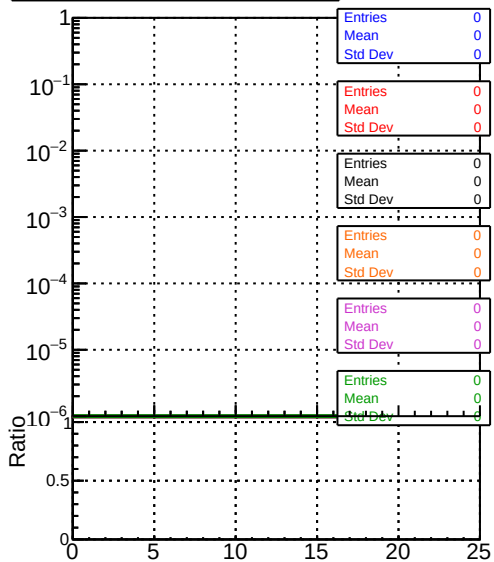


number of missing inner layers

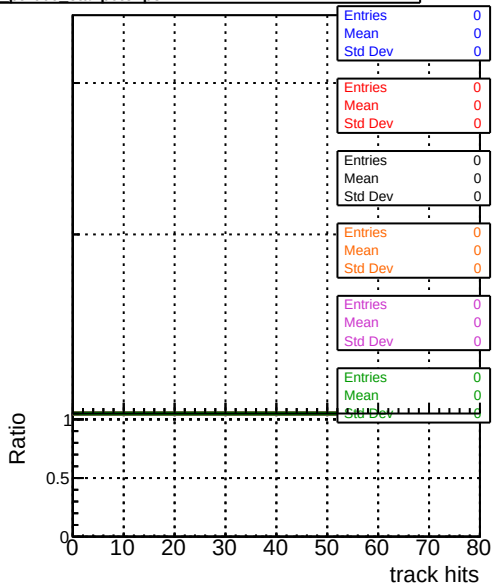
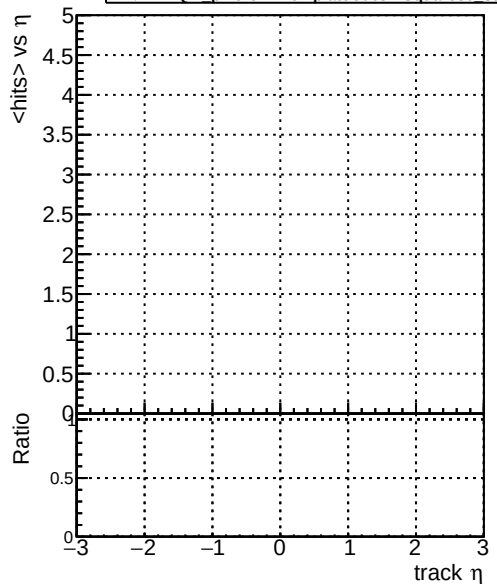


number of missing outer layers

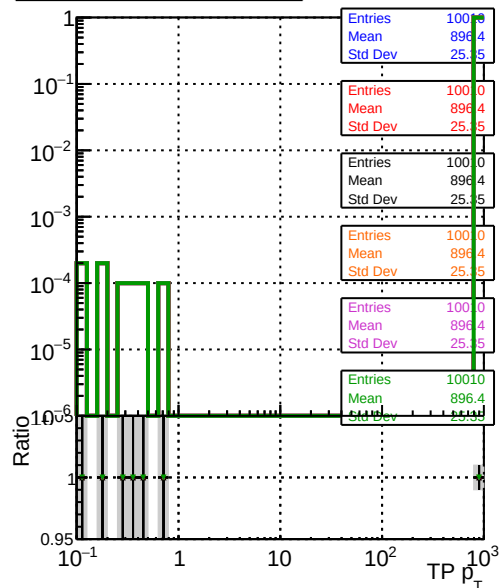


Legend for mean hits vs η :

- Blue: BGM original
- Red: BGM original + step2
- Black: BGM original + step2 + 1000
- Orange: BGM original + step2 + 1000 + eta2p0to2p5
- Green: BGM original + step2 + 1000 + eta2p0to2p5 + BGM template



N of simulated tracks vs pT



N of reco track vs pT

