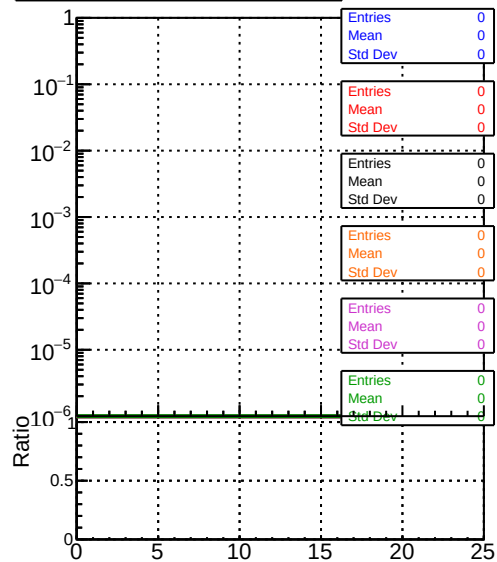
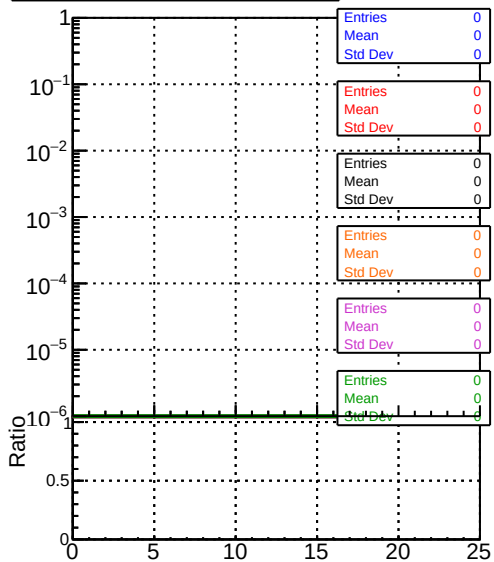


number of missing inner layers

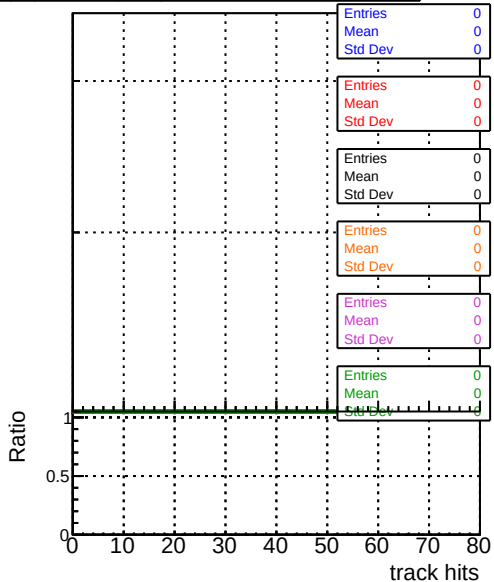
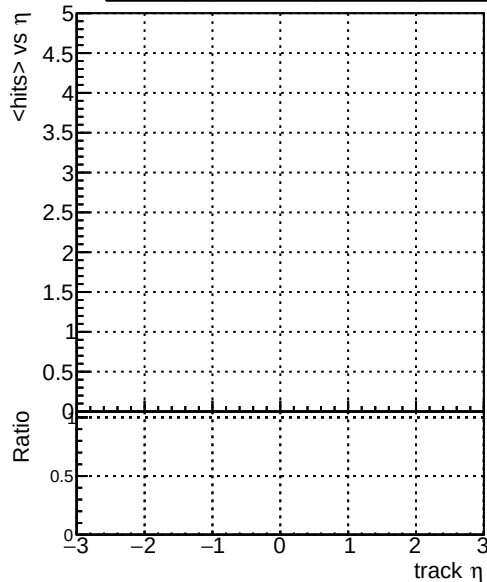


number of missing outer layers

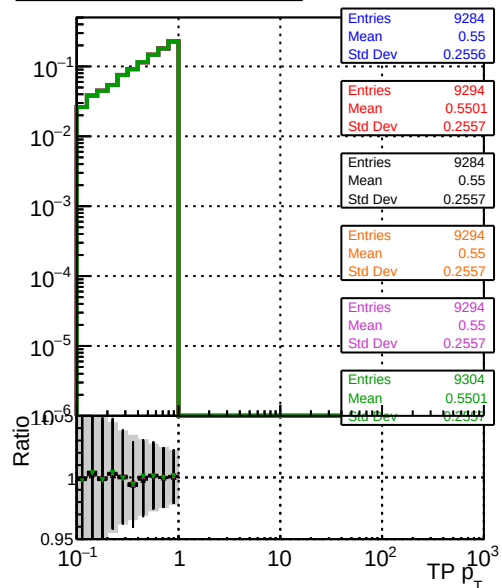


Legend for mean hits vs η :

- blue: BQM original step2 eta2p0to2p5
- red: BQM original step2 eta2p0to2p5
- orange: BQM original step2 eta2p0to2p5
- purple: BQM original step2 eta2p0to2p5
- green: BQM original step2 eta2p0to2p5
- blue: BQM pixel CDDT template CutChiSquare10 step2 eta2p0to2p5
- red: BQM pixel CDDT template CutChiSquare10 step2 eta2p0to2p5
- orange: BQM pixel CDDT template CutChiSquare10 step2 eta2p0to2p5
- purple: BQM pixel CDDT template CutChiSquare10 step2 eta2p0to2p5
- green: BQM pixel CDDT template CutChiSquare10 step2 eta2p0to2p5



N of simulated tracks vs pT



N of reco track vs pT

