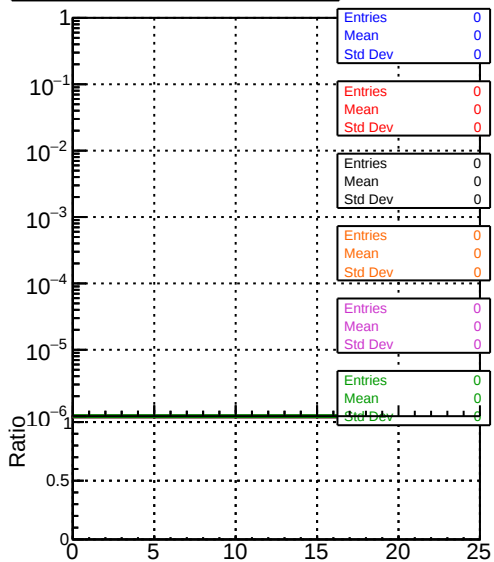


number of missing inner layers

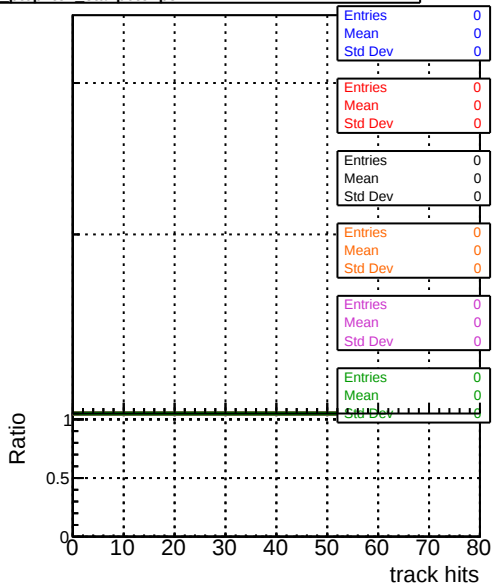
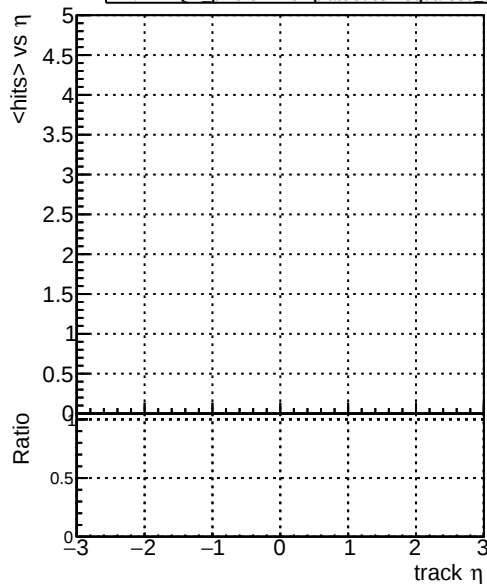


number of missing outer layers

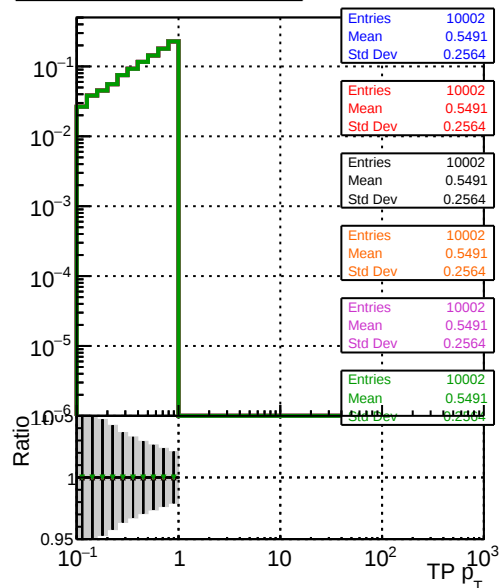


Legend for mean hits vs track η :

- 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
- black: BQM original step2 eta2p0to2p5
- grey: BQM original step2 eta2p0to2p5
- light blue: BQM original step2 eta2p0to2p5
- light red: BQM original step2 eta2p0to2p5
- light orange: BQM original step2 eta2p0to2p5
- light purple: BQM original step2 eta2p0to2p5
- light green: BQM original step2 eta2p0to2p5
- light black: BQM original step2 eta2p0to2p5
- light grey: BQM original step2 eta2p0to2p5
- light light blue: BQM original step2 eta2p0to2p5
- light light red: BQM original step2 eta2p0to2p5
- light light orange: BQM original step2 eta2p0to2p5
- light light purple: BQM original step2 eta2p0to2p5
- light light green: BQM original step2 eta2p0to2p5
- light light black: BQM original step2 eta2p0to2p5
- light light grey: BQM original step2 eta2p0to2p5



N of simulated tracks vs pT



N of reco track vs pT

