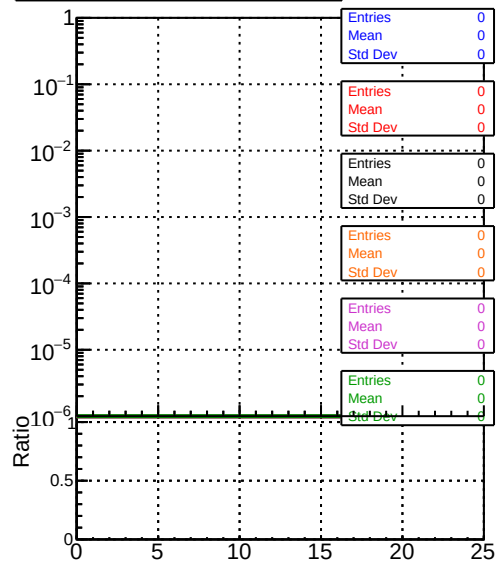
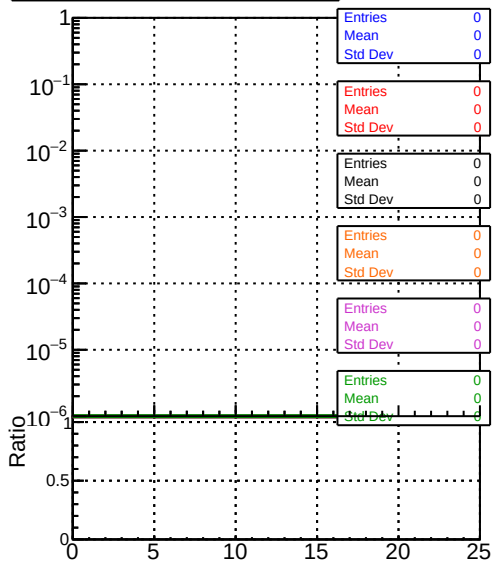


number of missing inner layers



number of missing outer layers

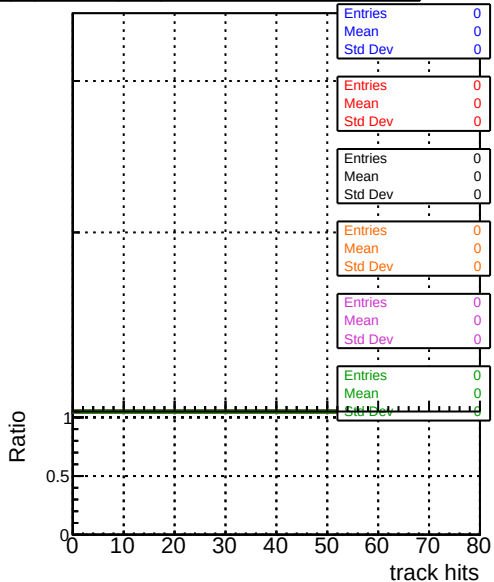
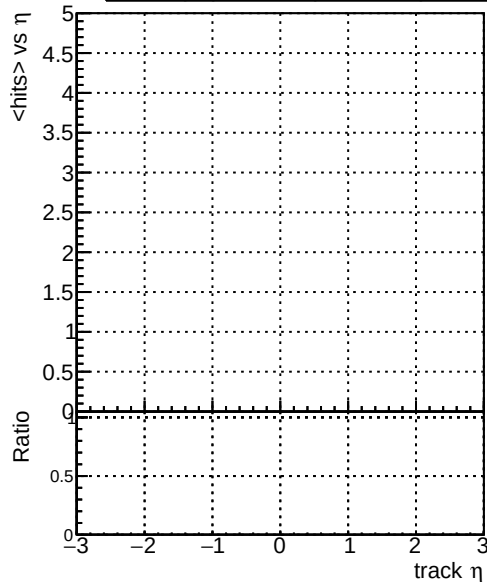


Legend for mean hits vs track η :

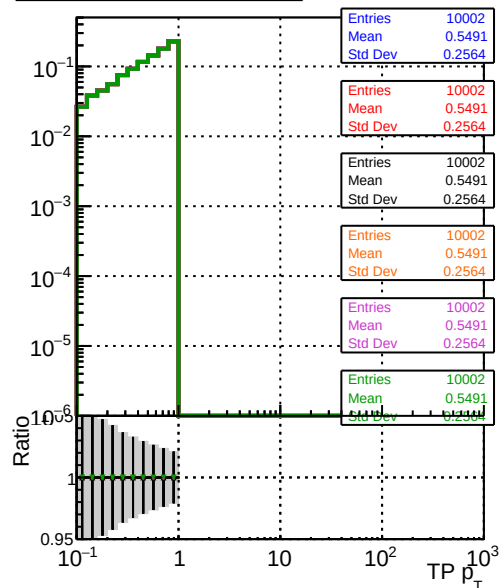
- blue: BQM original
- red: BQM pixel
- orange: BQM pixel
- purple: BQM pixel
- green: BQM pixel

Legend for N of reco track vs pT:

- blue: BQM original
- red: BQM pixel
- orange: BQM pixel
- purple: BQM pixel
- green: BQM pixel



N of simulated tracks vs pT



N of reco track vs pT

