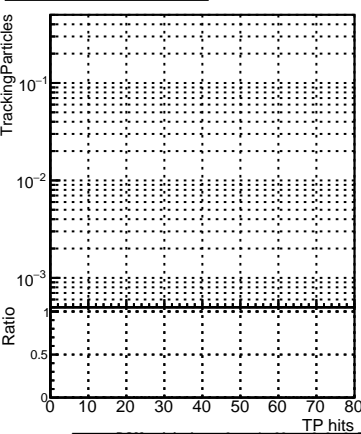
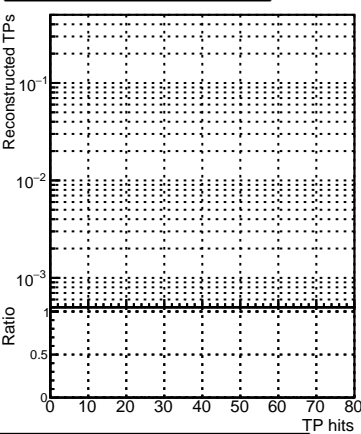
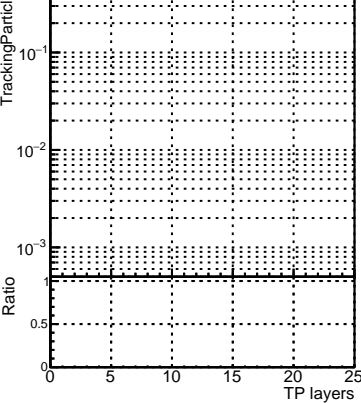
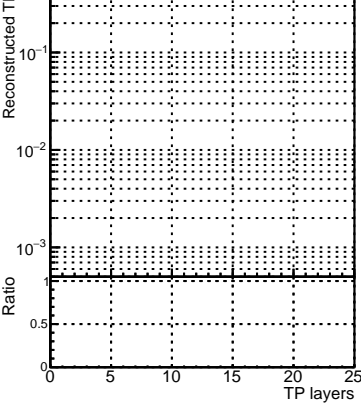
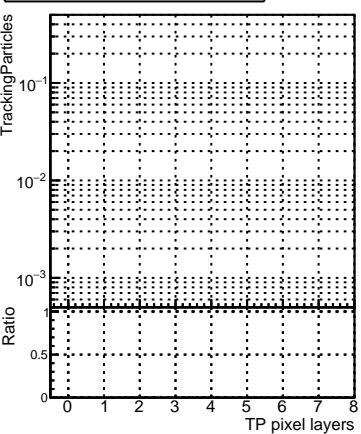
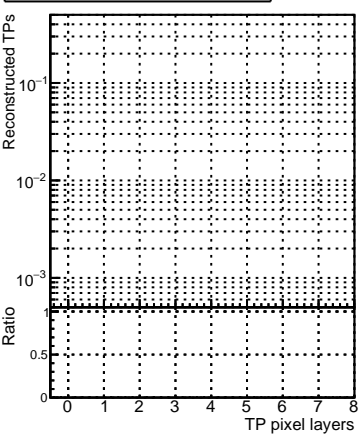
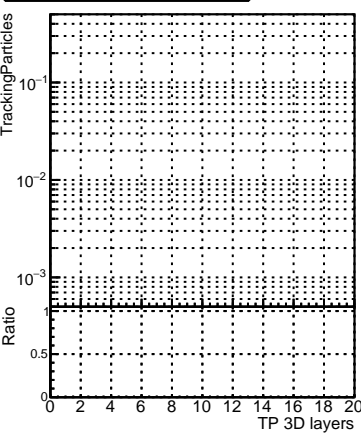


**N of simulated tracks vs hit****N of associated tracks (simToReco) vs hit**

- DQM original\_step2\_pt1to20\_eta2p0to2p5
- DQM pixelCPETemplate\_step2\_pt1to20\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare10\_step2\_pt1to20\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare15\_step2\_pt1to20\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare20\_step2\_pt1to20\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare30\_step2\_pt1to20\_eta2p0to2p5

**N of sim****N of associated tracks (simToReco) vs pixel layer****N of simulated tracks vs pixel layer****N of associated tracks (simToReco) vs pixel layer****N of simulated tracks vs 3D layer****N of associated tracks (simToReco) vs 3D layer**