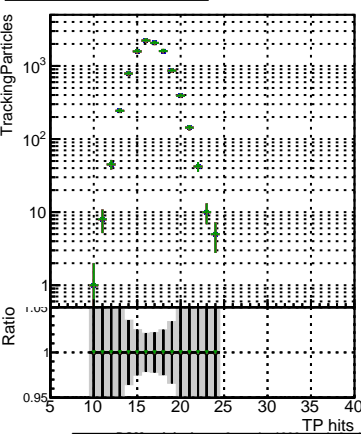
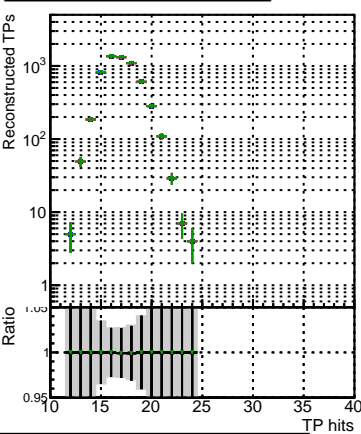
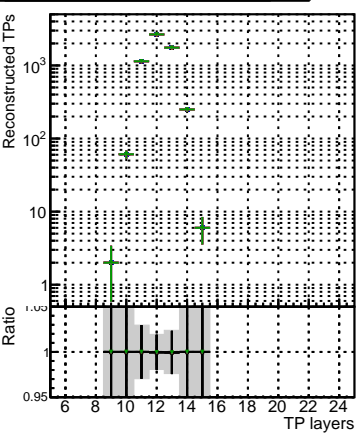
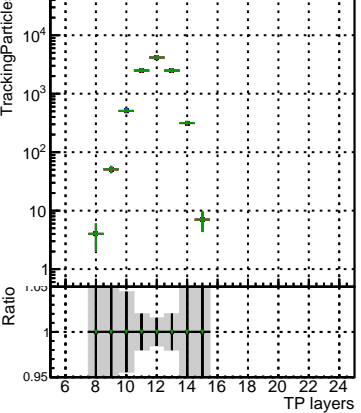
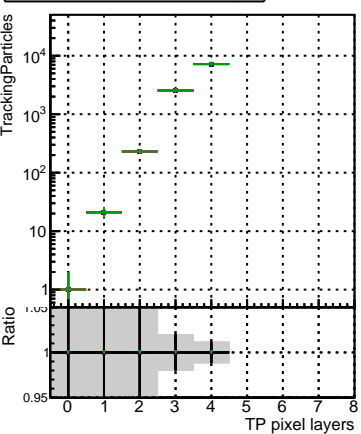
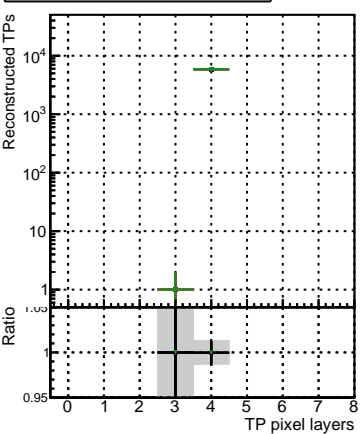
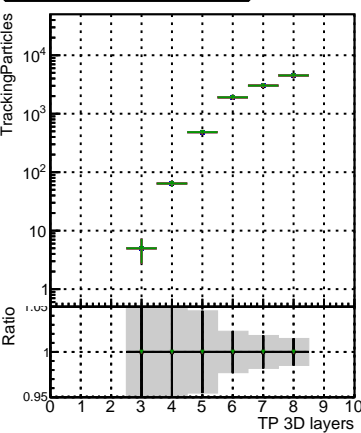


**N of simulated tracks vs hit****N of associated tracks (simToReco) vs hit**

— DQM original\_step2\_pt1to1000\_eta1p0to1p4  
— DQM pixelCPETemplate\_step2\_pt1to1000\_eta1p0to1p4  
— DQM pixelCPETemplateCutChiSquare10\_step2\_pt1to1000\_eta1p0to1p4  
— DQM pixelCPETemplateCutChiSquare15\_step2\_pt1to1000\_eta1p0to1p4  
— DQM pixelCPETemplateCutChiSquare20\_step2\_pt1to1000\_eta1p0to1p4  
— DQM pixelCPETemplateCutChiSquare30\_step2\_pt1to1000\_eta1p0to1p4

**N of sim****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**