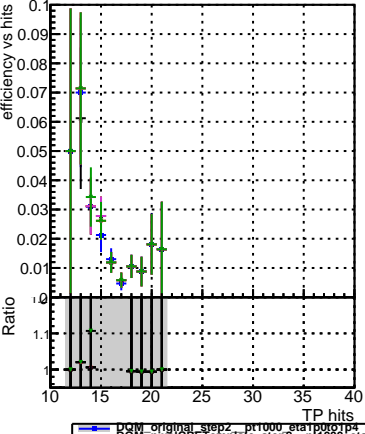
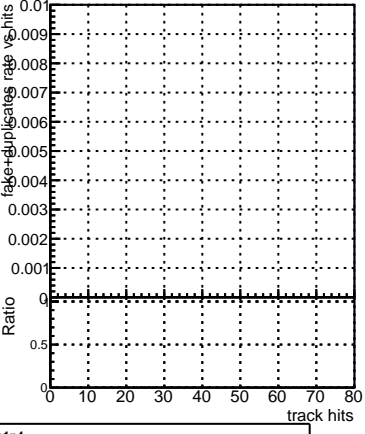
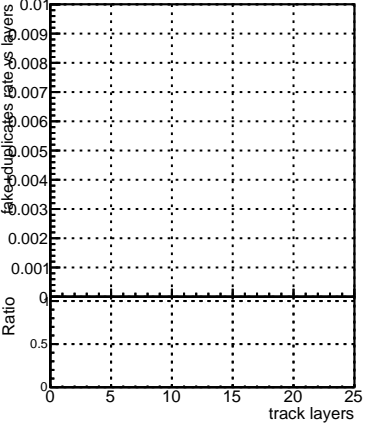
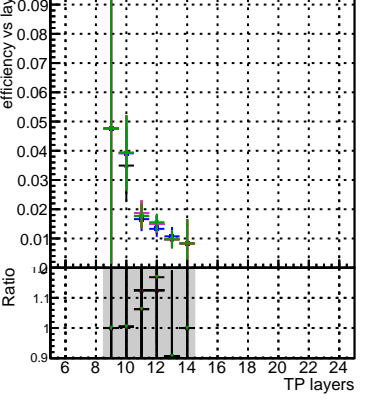
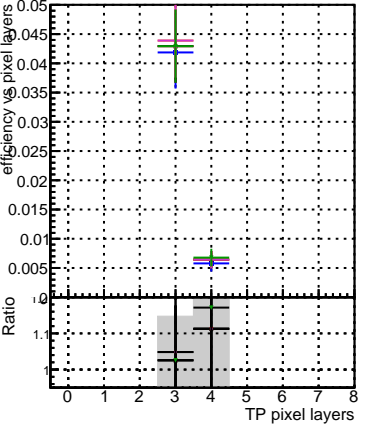
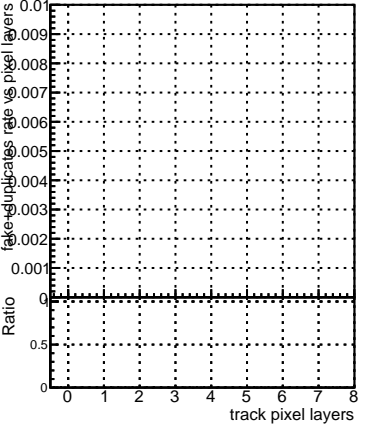
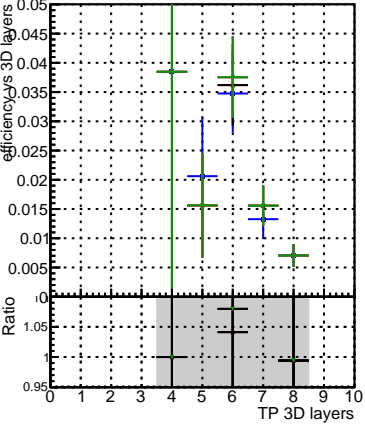


**Efficiency vs hit****fake+duplicates vs hits**

● DQM original\_step2\_pt1000\_eta1p0to1p4  
● DQM pixelCPETemplate\_step2\_pt1000\_eta1p0to1p4  
● DQM pixelCPETemplateCutChiSquare10\_step2\_pt1000\_eta1p0to1p4  
● DQM pixelCPETemplateCutChiSquare15\_step2\_pt1000\_eta1p0to1p4  
● DQM pixelCPETemplateCutChiSquare20\_step2\_pt1000\_eta1p0to1p4  
● DQM pixelCPETemplateCutChiSquare30\_step2\_pt1000\_eta1p0to1p4

**Efficiency vs layer****Efficiency vs pixel layer****fake+duplicates vs pixel layers****Efficiency vs 3D layer****fake+duplicates vs 3D layers**