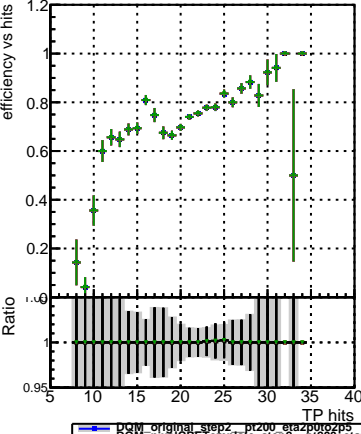
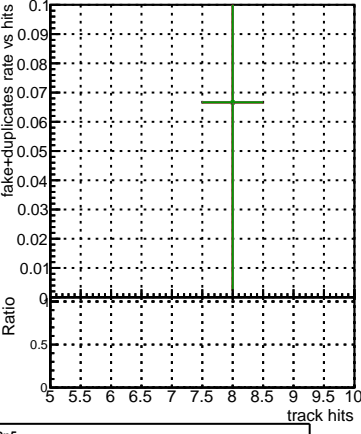
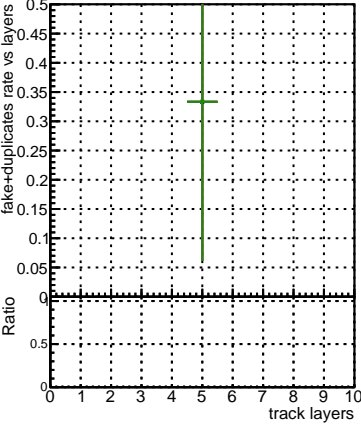
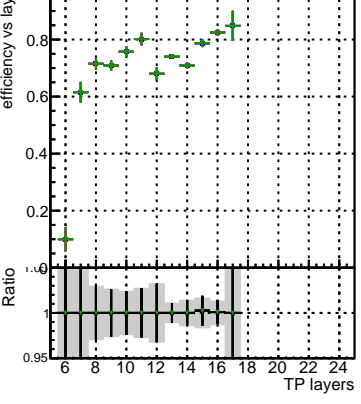
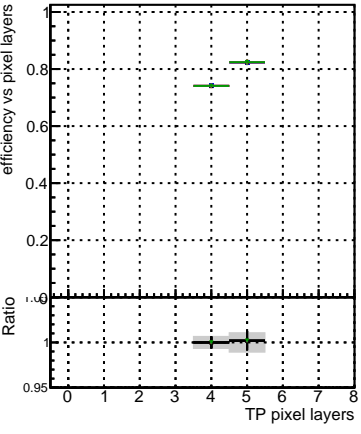
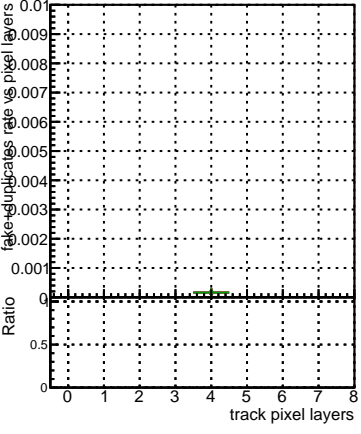
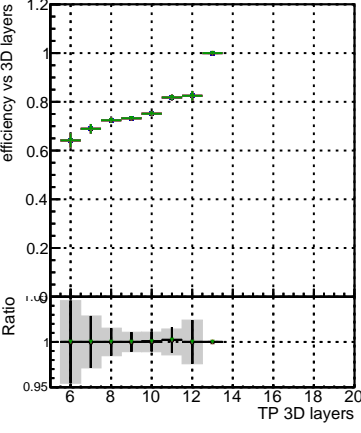


**Efficiency vs hit****fake+duplicates vs hits**

- DQM original\_step2\_pt200\_eta2p0to2p5
- DQM pixelCPETemplate\_step2\_pt200\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare10\_step2\_pt200\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare15\_step2\_pt200\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare20\_step2\_pt200\_eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare30\_step2\_pt200\_eta2p0to2p5

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