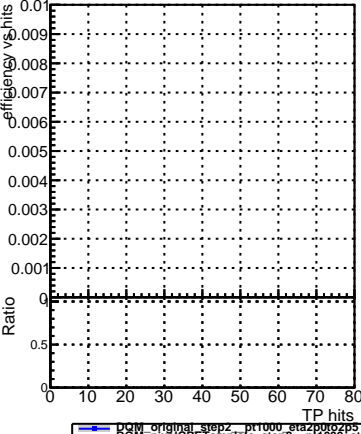
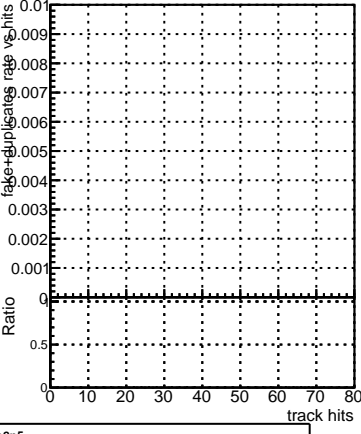
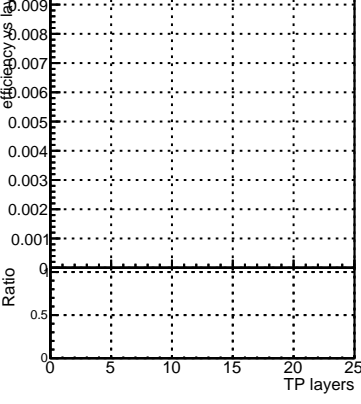
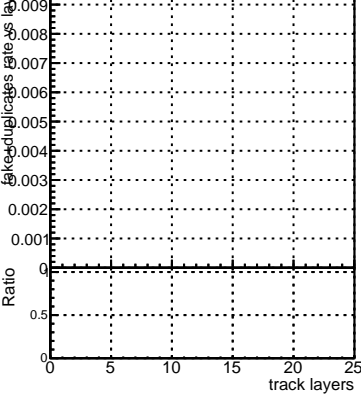
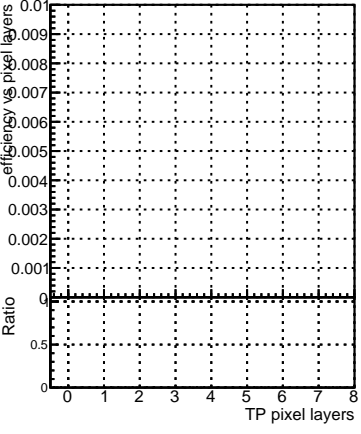
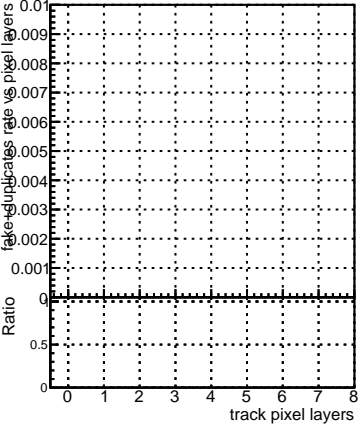
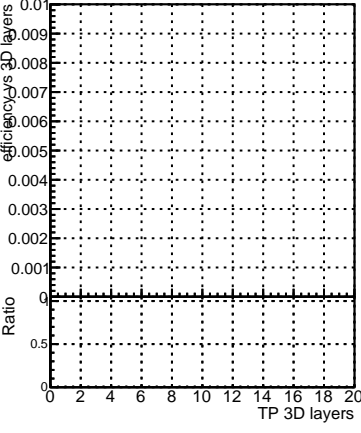


Efficiency vs hit**fake+duplicates vs hits**

- DQM original step2 pt1000 eta2p0to2p5
- DQM pixelCPETemplate step2 pt1000 eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare10 step2 pt1000 eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare15 step2 pt1000 eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare20 step2 pt1000 eta2p0to2p5
- DQM pixelCPETemplateCutChiSquare30 step2 pt1000 eta2p0to2p5

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