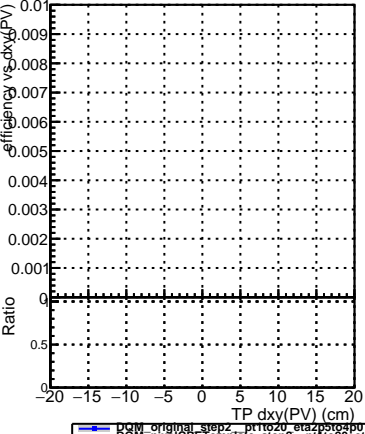
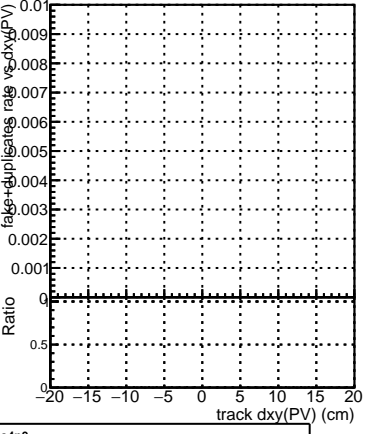
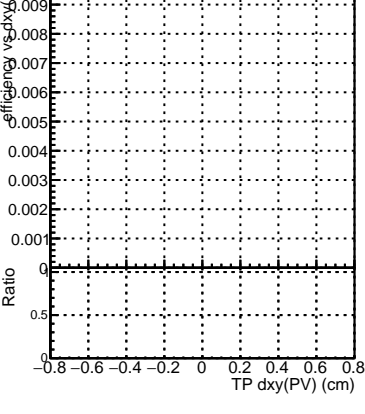
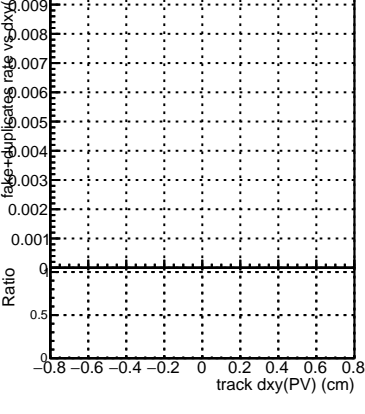
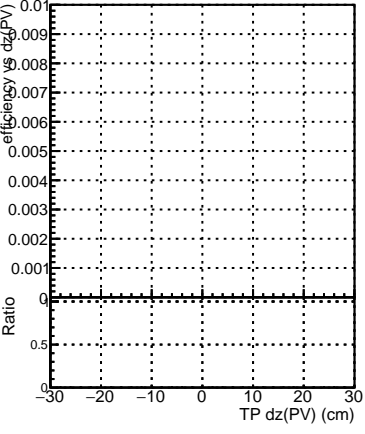
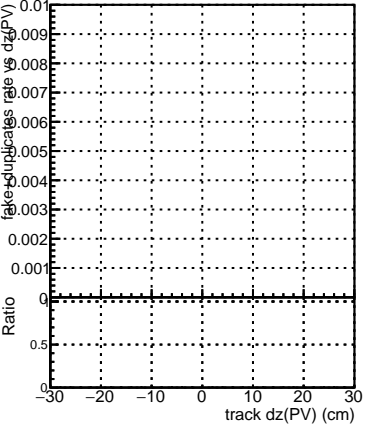
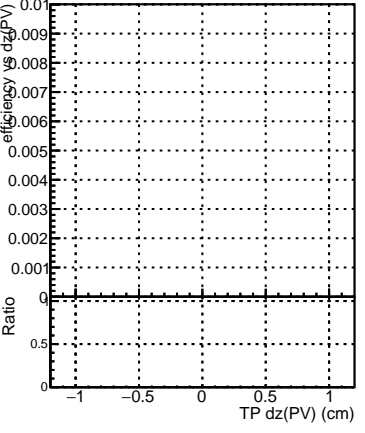


**Efficiency vs Dxy(PV)****fake+duplicates vs dxy(PV)**

- DQM original step2 pt1to20 eta2p5to4p0
- DQM pixelCPETemplate step2 pt1to20 eta2p5to4p0
- DQM pixelCPETemplateCutChiSquare10 step2 pt1to20 eta2p5to4p0
- DQM pixelCPETemplateCutChiSquare15 step2 pt1to20 eta2p5to4p0
- DQM pixelCPETemplateCutChiSquare20 step2 pt1to20 eta2p5to4p0
- DQM pixelCPETemplateCutChiSquare30 step2 pt1to20 eta2p5to4p0

**Efficiency vs Dz(PV)****fake+duplicates vs dz(PV)****Efficiency vs Dxy(PV)****fake+duplicates vs dz(PV)****Efficiency vs Dz(PV)****fake+duplicates vs dz(PV)**