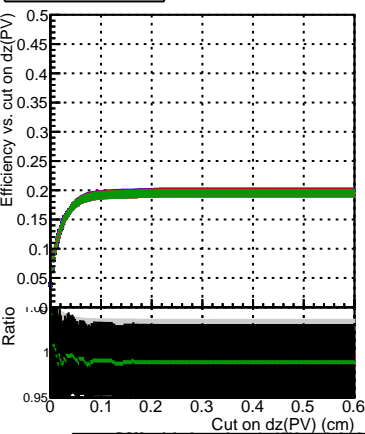
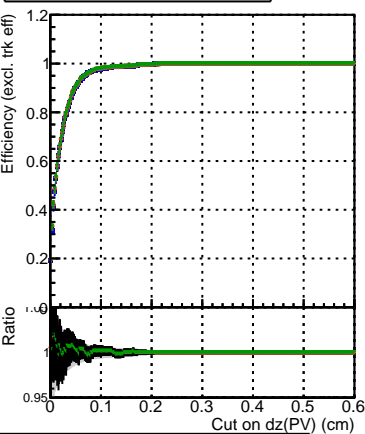


Efficiency vs. dz (PV)



Efficiency (tracking eff factorized out) vs. dz (PV)



- |                  |   |
|------------------|---|
| Blue line        | DQM original step2 pt1to1000 eta2p0to2p5                        |
| Red line         | DQM pixelCPE Template step2 pt1to1000 eta2p0to2p5               |
| Black line       | DQM pixelCPE TemplateCutChiSquare10 step2 pt1to1000 eta2p0to2p5 |
| Green line       | DQM pixelCPE TemplateCutChiSquare15 step2 pt1to1000 eta2p0to2p5 |
| Orange line      | DQM pixelCPE TemplateCutChiSquare20 step2 pt1to1000 eta2p0to2p5 |
| Light green line | DQM pixelCPE TemplateCutChiSquare30 step2 pt1to1000 eta2p0to2p5 |

Fake rate

