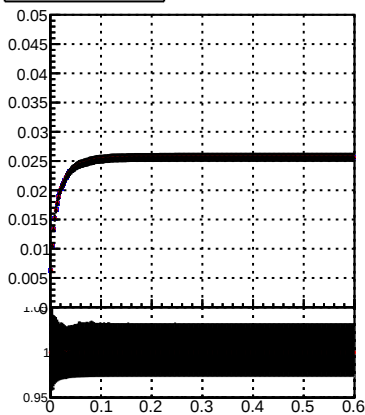
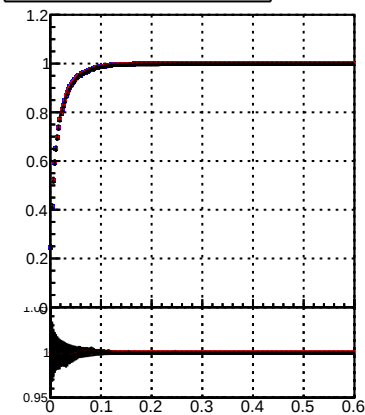


Efficiency vs. dz (PV)



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



Fake rate

/data2/legianni/JSON-bkwd-fwd/no-modif/CMSSW_13_0_X_2023-01-24-1100/src/DQM_original

DQM_modified

DQM_modified_4iter-NewERR

This plot shows the fake rate of the tracking algorithm as a function of dz. The x-axis ranges from 0 to 0.6, and the y-axis ranges from 0.95 to 0.2. The fake rate starts at approximately 0.1 at dz=0 and increases rapidly, reaching a plateau of about 0.14 for dz > 0.1. The data points are represented by blue circles, and the fit is shown as a solid black line. The uncertainty band is indicated by a shaded region around the fit line.

This plot shows the fake rate of the tracking algorithm as a function of dz. The x-axis ranges from 0 to 0.6, and the y-axis ranges from 0.95 to 0.5. The fake rate starts at approximately 0.05 at dz=0 and increases rapidly, reaching a plateau of about 0.25 for dz > 0.1. The data points are represented by blue circles, and the fit is shown as a solid black line. The uncertainty band is indicated by a shaded region around the fit line.