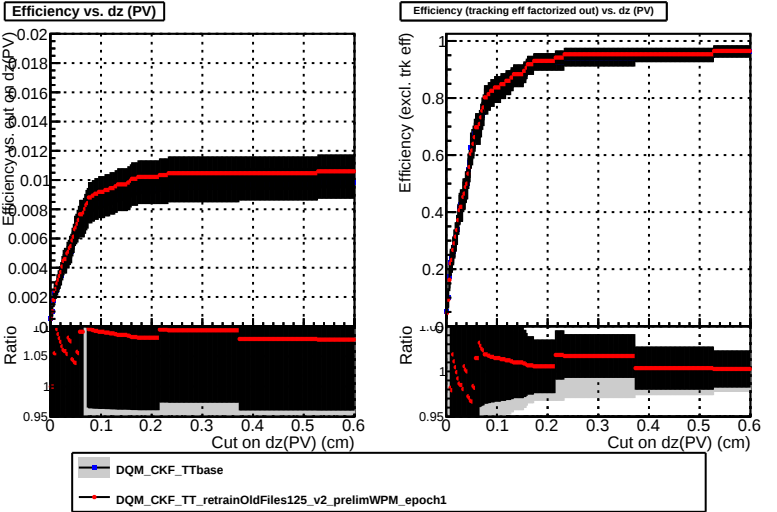




Ratio

This plot shows the ratio of the efficiency of the DQM_CKF_TTbase model to the efficiency of the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model as a function of the cut on dz(PV) in cm. The y-axis represents the ratio, ranging from 0.95 to 1.05. The x-axis ranges from 0 to 0.6 cm. A red line with markers shows the ratio starting at approximately 1.05 at 0 cm and decreasing to about 1.0 at 0.6 cm. A black shaded region indicates the uncertainty band, which is wider at lower dz values and narrows as dz increases.

Ratio

This plot shows the ratio of the efficiency of the DQM_CKF_TTbase model to the efficiency of the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model with tracking efficiency factorized out, as a function of the cut on dz(PV) in cm. The y-axis represents the ratio, ranging from 0.95 to 1.05. The x-axis ranges from 0 to 0.6 cm. A red line with markers shows the ratio starting at approximately 1.05 at 0 cm and decreasing to about 1.0 at 0.6 cm. A black shaded region indicates the uncertainty band, which is wider at lower dz values and narrows as dz increases.

DQM_CKF_TTbase

DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1