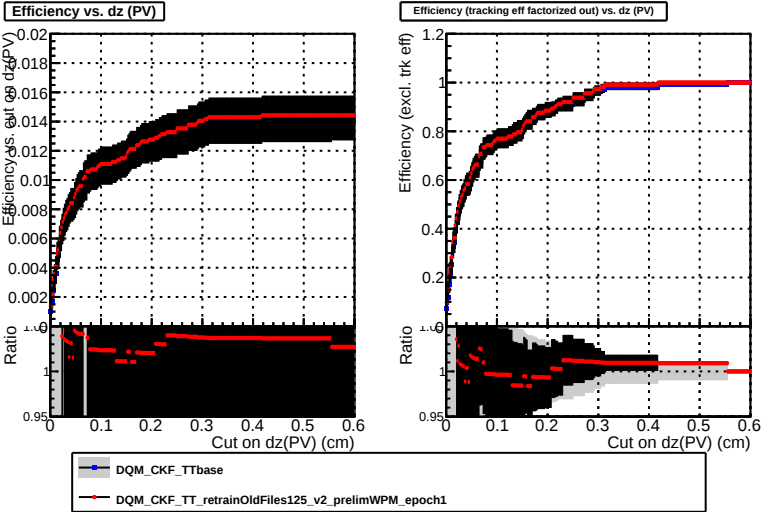




Ratio

This plot shows the ratio of the efficiency of the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model to the DQM_CKF_TTbase model as a function of the cut on dz(PV) in cm. The y-axis represents the ratio, ranging from 0.95 to 1.0. The x-axis represents the cut on dz(PV), ranging from 0 to 0.6 cm. The ratio starts at approximately 0.95 for a cut of 0 and increases rapidly, reaching a plateau of about 1.0 for cuts greater than 0.3 cm. A red line represents the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model, which follows a similar trend but is slightly lower than the black line at lower cuts.

Ratio

This plot shows the ratio of the efficiency of the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model to the DQM_CKF_TTbase 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 1.0. The x-axis represents the cut on dz(PV), ranging from 0 to 0.6 cm. The ratio starts at approximately 0.95 for a cut of 0 and increases rapidly, reaching a plateau of about 1.0 for cuts greater than 0.3 cm. A red line represents the DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1 model, which follows a similar trend but is slightly lower than the black line at lower cuts.

DQM_CKF_TTbase

DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1