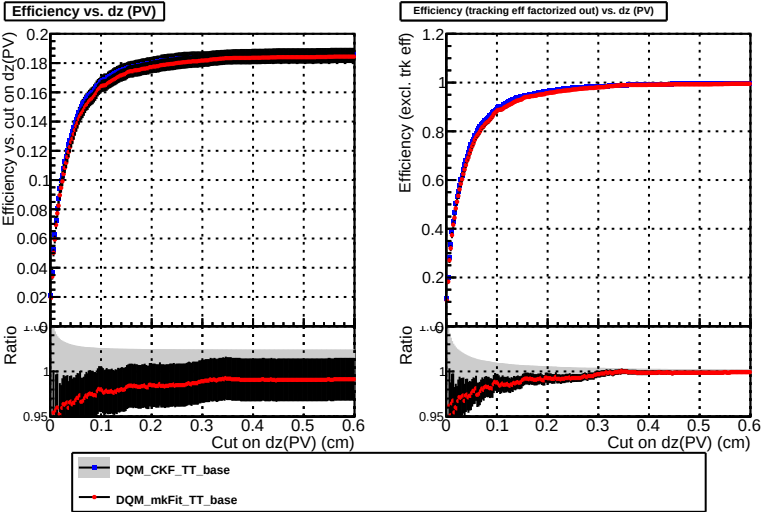




Ratio

This plot shows the ratio of the DQM_mkFit_TT_base efficiency to the DQM_CKF_TT_base efficiency as a function of the cut on dz(PV) in cm. The ratio starts at approximately 0.95 for a 0 cm cut and rises sharply to about 1.0 at 0.1 cm, then continues to rise more gradually, reaching a plateau of approximately 1.0 at 0.6 cm.

Ratio

This plot shows the ratio of the DQM_mkFit_TT_base efficiency to the DQM_CKF_TT_base efficiency as a function of the cut on dz(PV) in cm. The ratio starts at approximately 0.95 for a 0 cm cut and rises sharply to about 1.0 at 0.1 cm, then continues to rise more gradually, reaching a plateau of approximately 1.0 at 0.6 cm.

DQM_CKF_TT_base

DQM_mkFit_TT_base