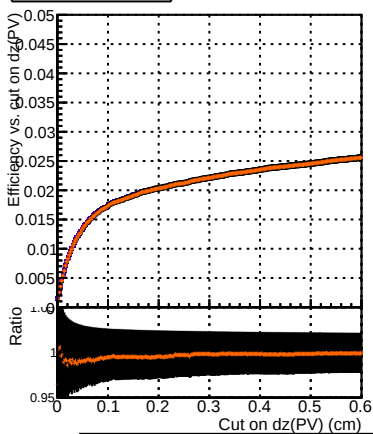
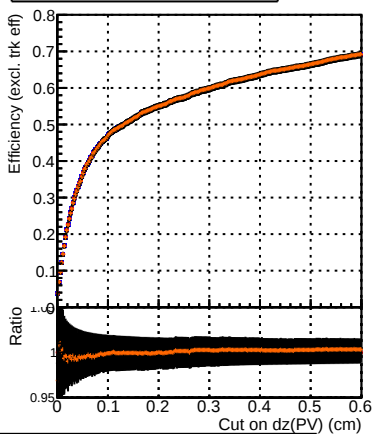


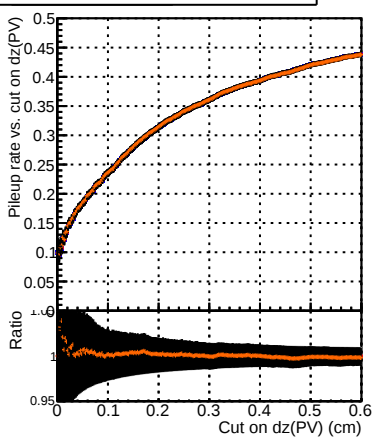
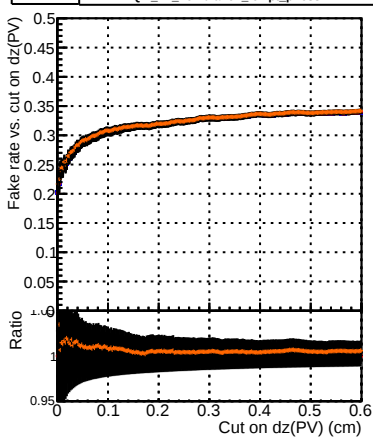
Efficiency vs. dz (PV)



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



Fake rate



DQM_TT_original_lowpt
 DQM_TT_newbranch_lowpt
 DQM_TT_original_lowpt_pLess
 DQM_TT_newbranch_lowpt_pLess