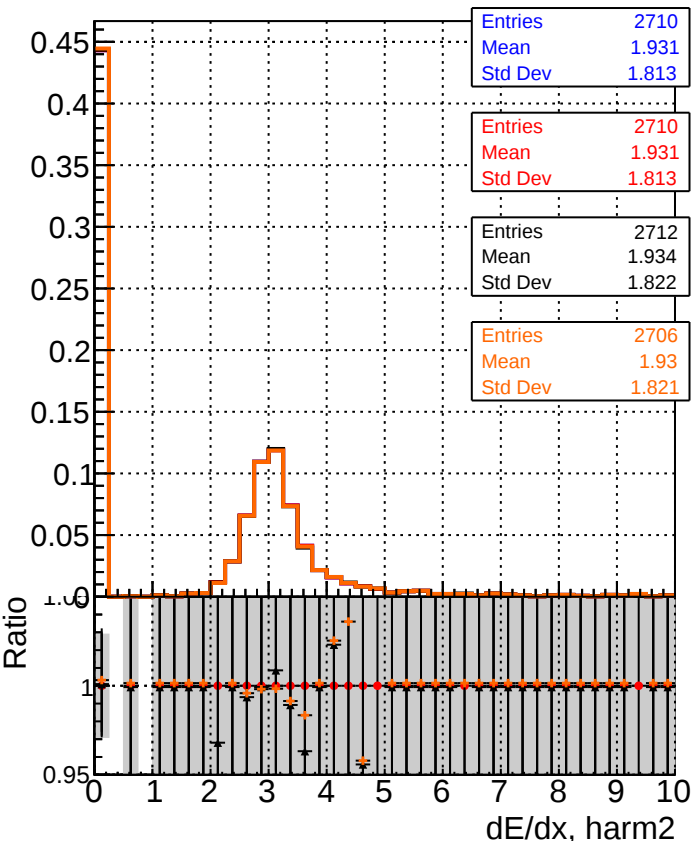
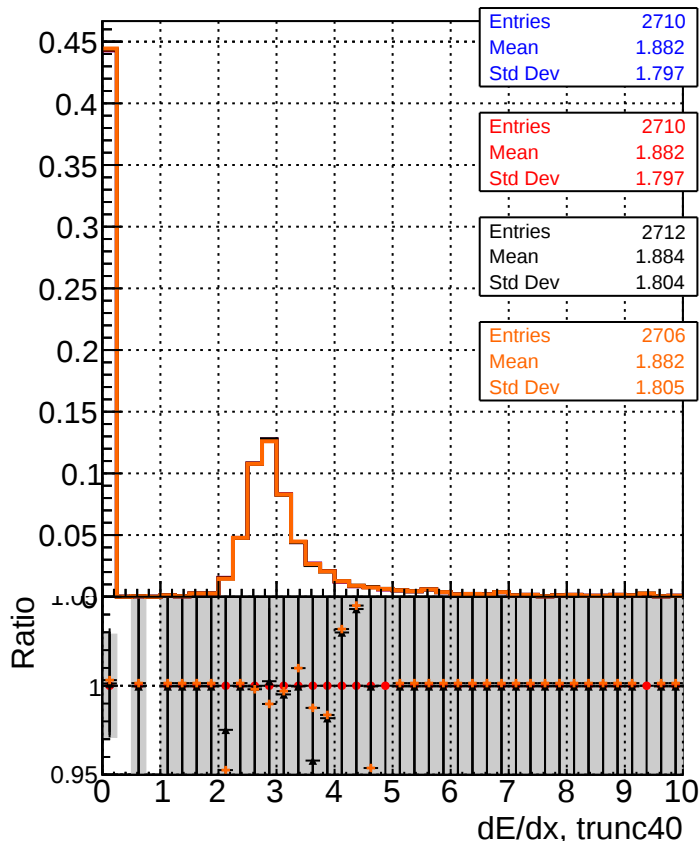


dE/dx estimator 1



dE/dx estimator 2



DQM_XiMinus_original_lowpt
 DQM_XiMinus_newbranch_lowpt
 DQM_XiMinus_original_lowpt_pLess
 DQM_XiMinus_newbranch_lowpt_pLess

