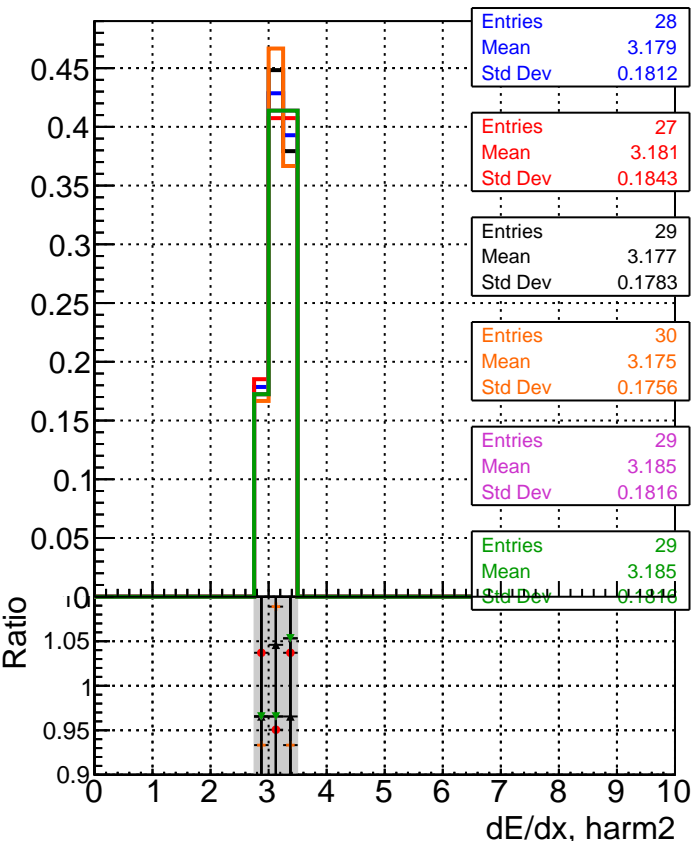
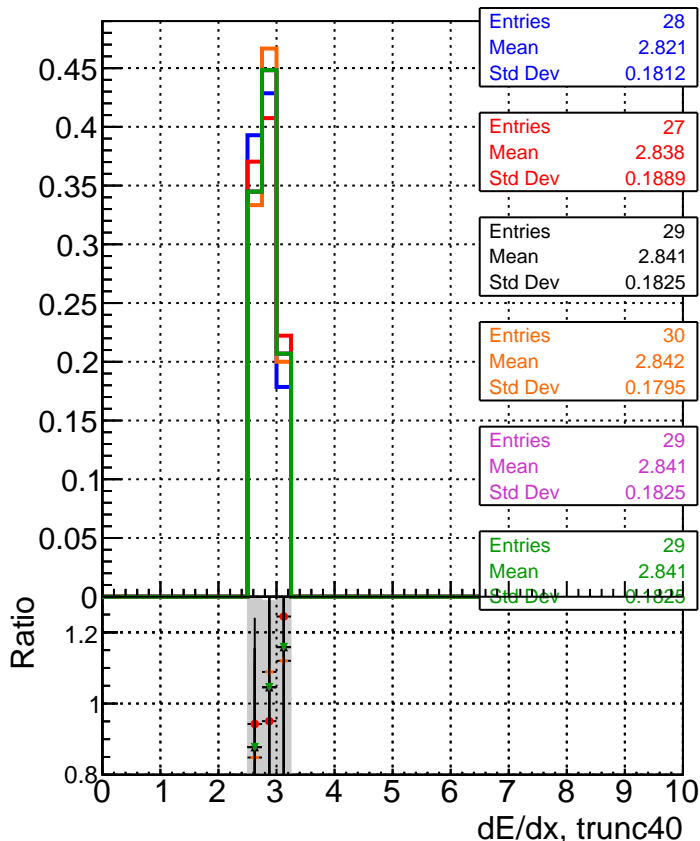


**dE/dx estimator 1**



**dE/dx estimator 2**



■ DQM original step2 pt1to20 eta1p6to2p0  
■ DQM pixel CPE Template Cut Chi Square 10 step2 pt1to20 eta1p6to2p0  
■ DQM pixel CPE Template Cut Chi Square 15 step2 pt1to20 eta1p6to2p0  
■ DQM pixel CPE Template Cut Chi Square 20 step2 pt1to20 eta1p6to2p0  
■ DQM pixel CPE Template Cut Chi Square 30 step2 pt1to20 eta1p6to2p0

