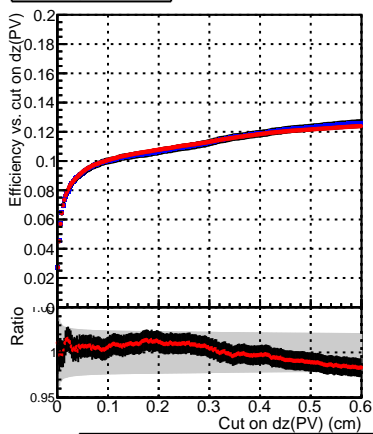
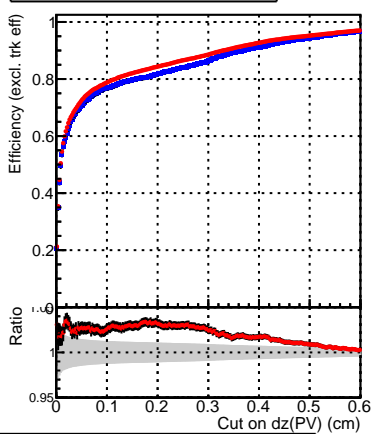


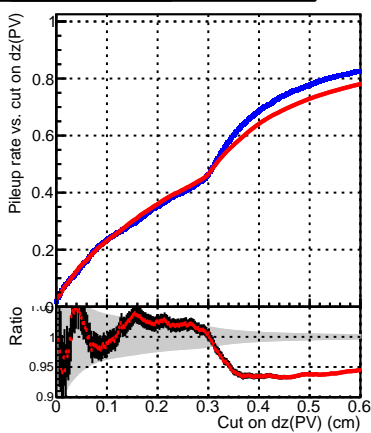
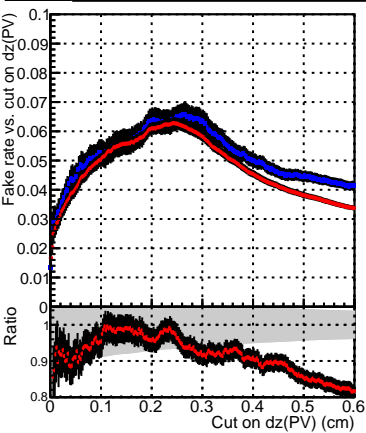
**Efficiency vs. dz (PV)**



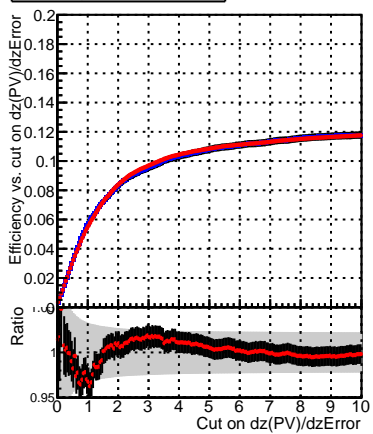
**Efficiency (tracking eff factorized out) vs. dz (PV)**



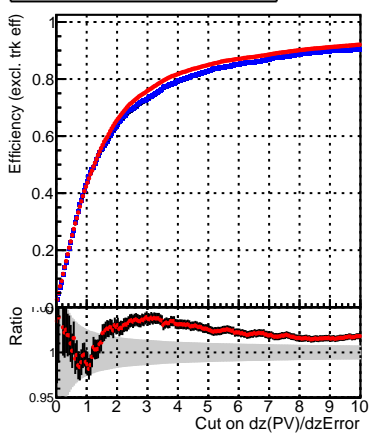
**Fake rate**



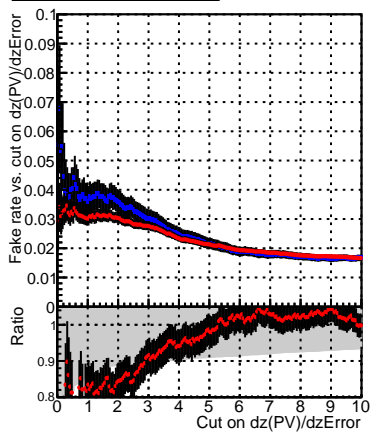
**Efficiency vs. dz(PV)/dzError**



**Efficiency (tracking eff factorized out) vs. dz(PV)/dzError**



**Fake rate vs. dz(PV)/dzError**



**Pileup rate vs. dz(PV)/dzError**

