Fake rate vs normalized χ^2
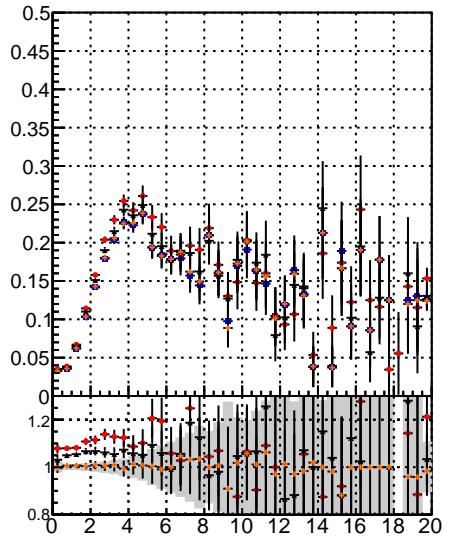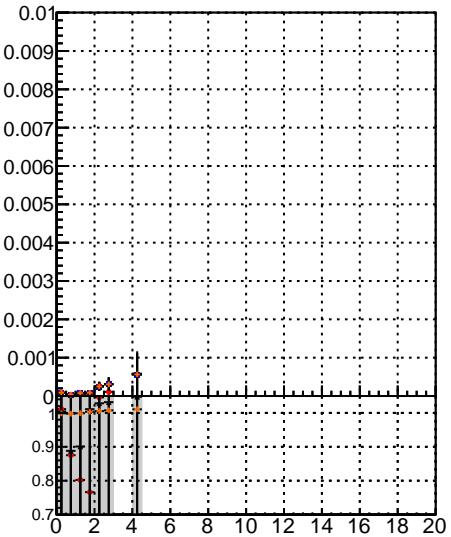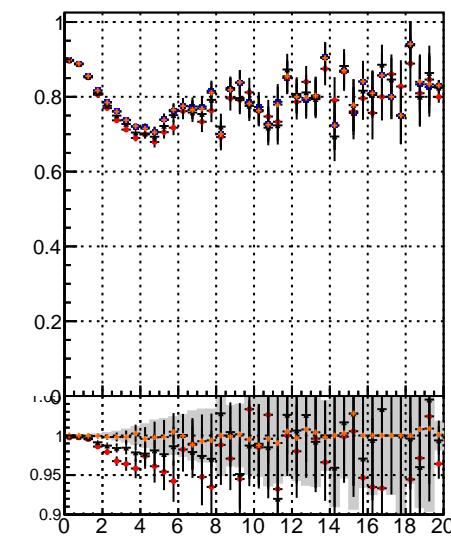
Duplicates Rate vs normalized χ^2

Pileup rate vs normalized χ^2

mkFit_13.0.0p4
ovlerlap-check-chi2-60
ovlerlap-check-chi2-1000
ovlerlap-check-chi2-10000

Fake rate vs.