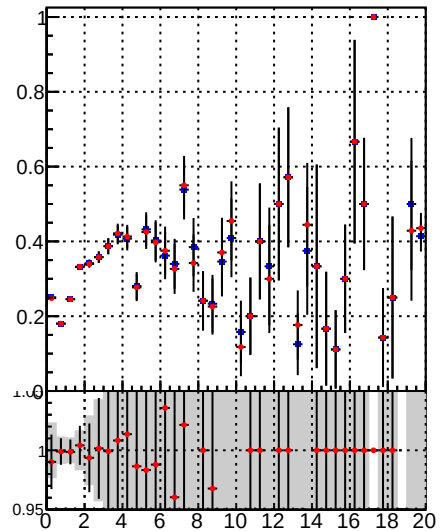
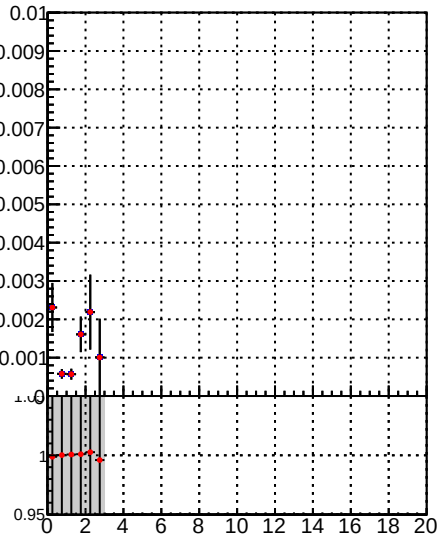


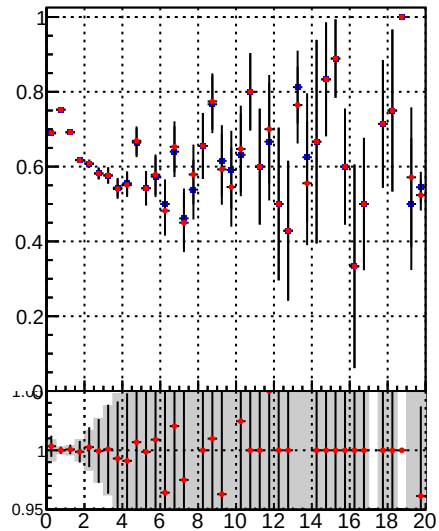
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs.
 $\text{mkFit-DQM_lowptq_orig}$
 $\text{mkFit-DQM_lowptq_modi2}$

