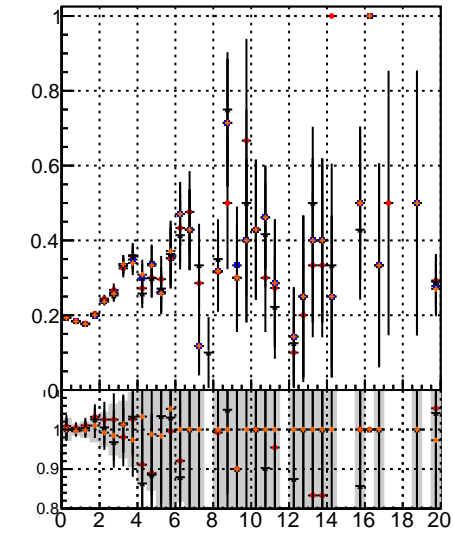
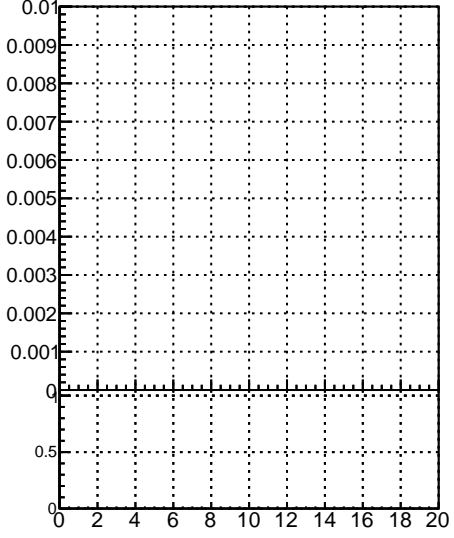


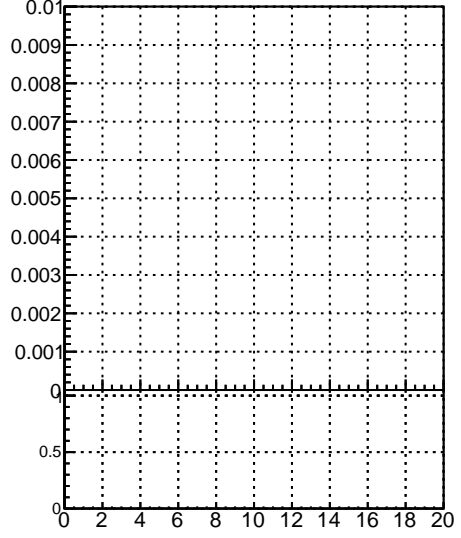
Fake rate vs normalized  $\chi^2$



Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.   
 -  $m_k$  Fit - 13.0.9p4   
 -  $\chi^2$  - 60   
 -  $\chi^2$  - 10000

