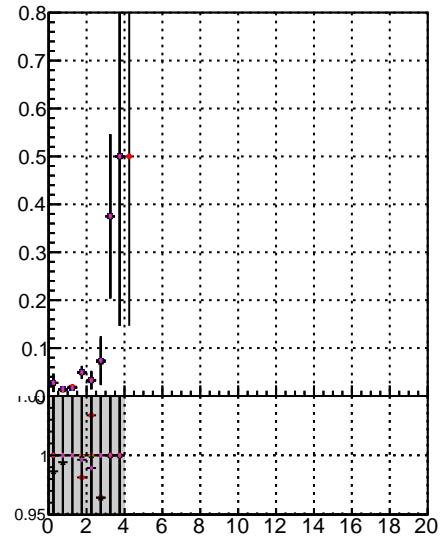
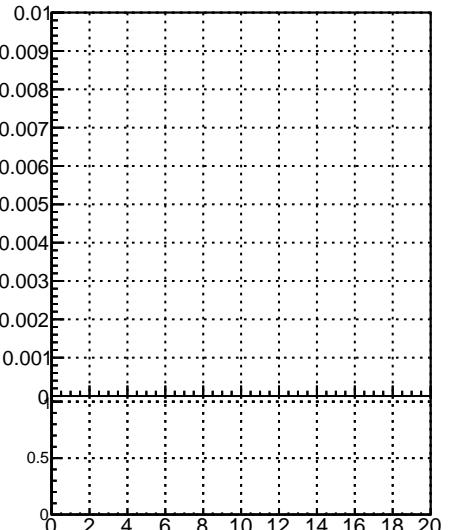
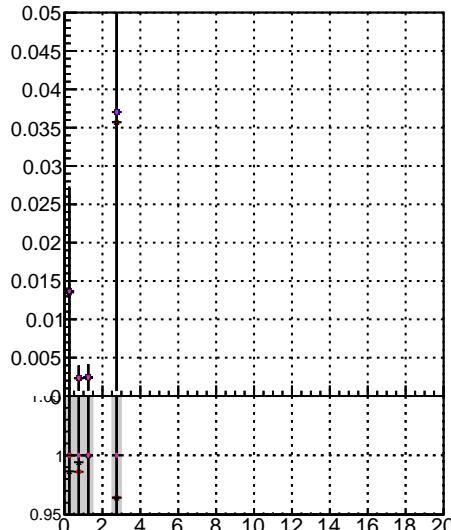


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Orig/DGM-orig-MS

interf-MS-orig-MS

detached-DGM-orig-MS

