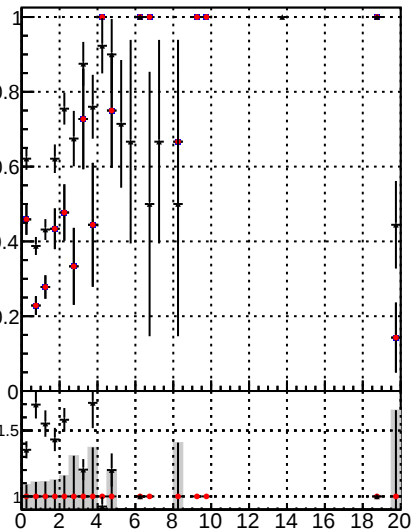


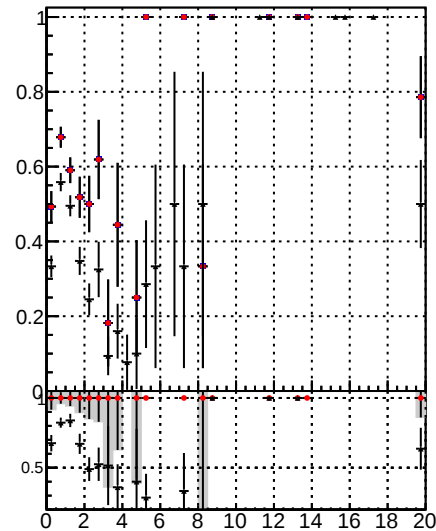
### Fake rate vs normalized $\chi^2$



### Duplicates Rate vs normalized $\chi^2$



### Pileup rate vs normalized $\chi^2$



Fake rate vs.  DOM mkFit time  
DOM mkEit time b1  
DOM BDT mkFit time

