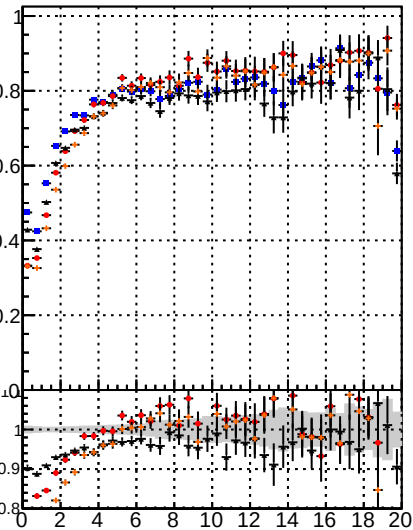
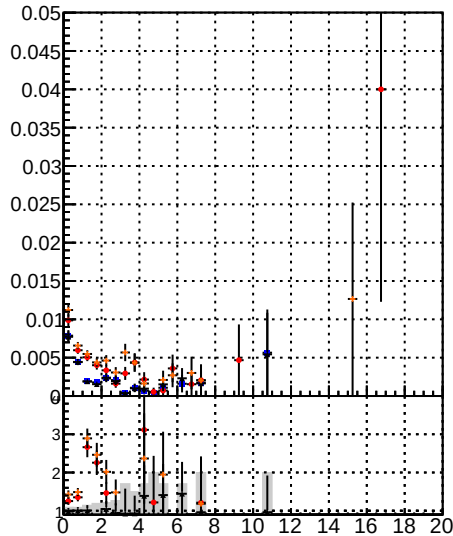


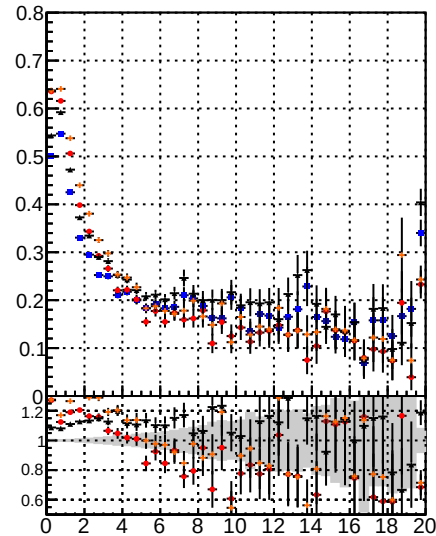
### Fake rate vs normalized $\chi^2$



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



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



Fake rate vs.

The figure shows a plot of Fake rate versus several variables. The x-axis is divided into three main sections: DOM TT CKF, DOM TT CKFit BDT, and DOM TT CKFit BDT. Each section contains multiple horizontal bars representing different data points or models. A legend on the left indicates four categories represented by colored dots: red, blue, green, and black. The fake rate generally increases from left to right across the different models.

