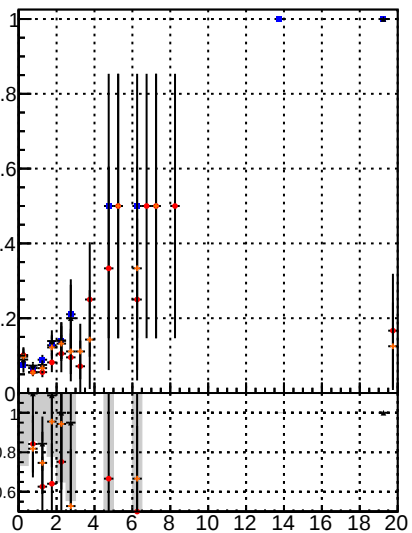
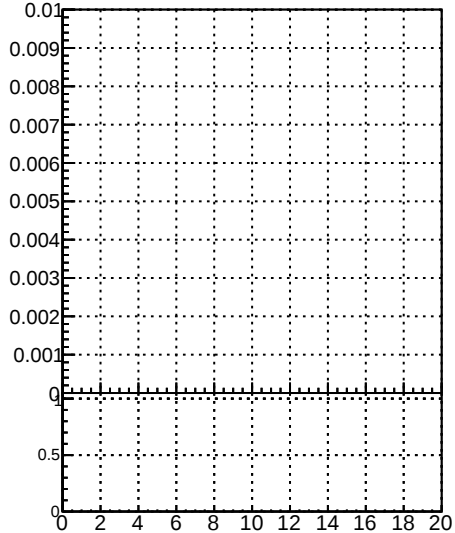


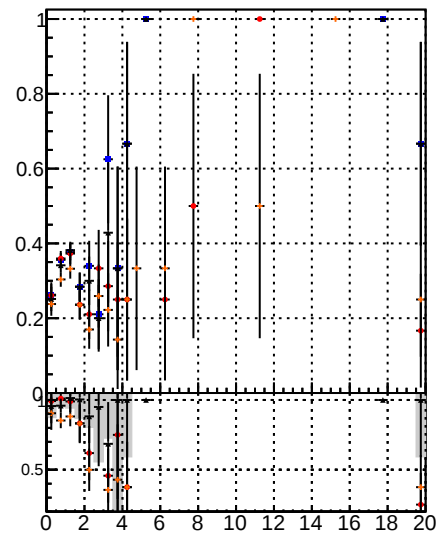
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. χ^2 for BOM, BOM+MS, BOM+MS+PL, BOM+MS+PL+MS, and BOM+MS+PL+MS+mod MS

