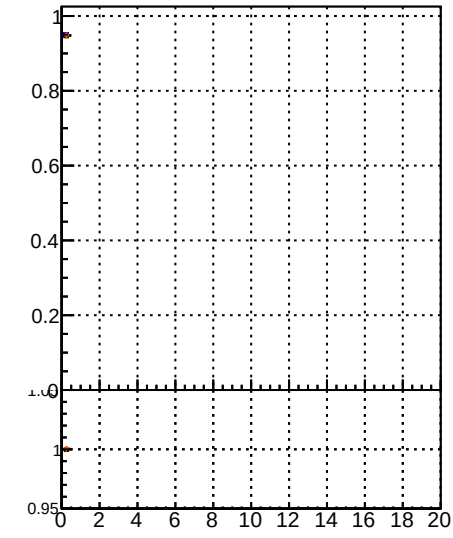
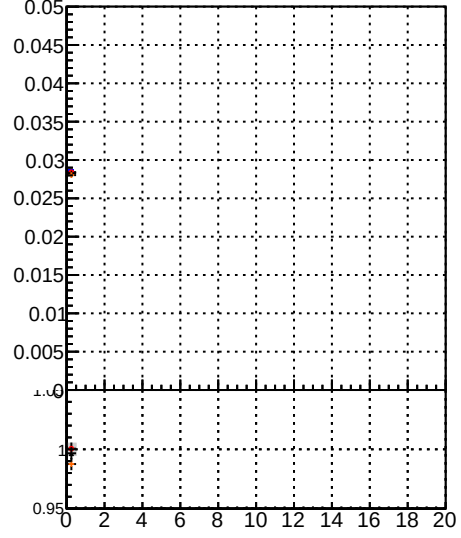


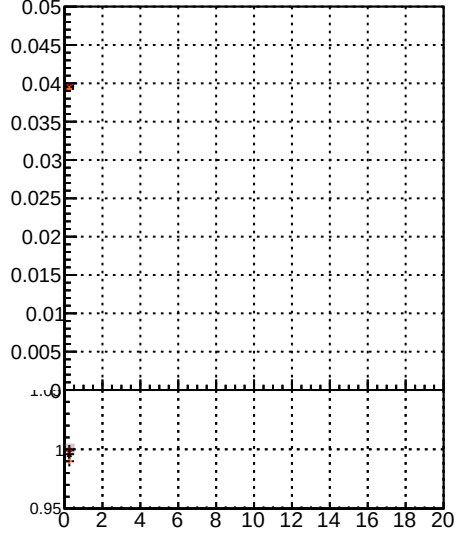
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. χ^2 for different models and data. Legend: BSM (blue), MS (red), data (black), BSM (orange), MS (green), data (grey).

