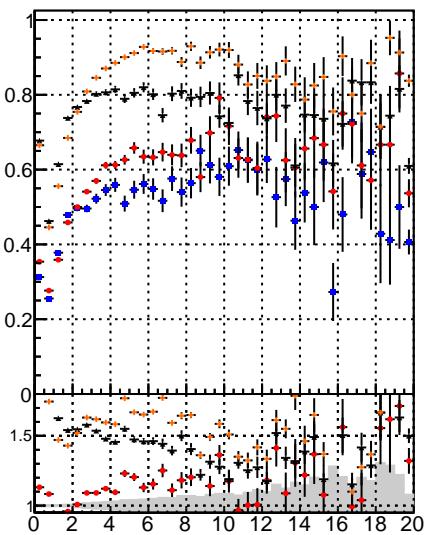
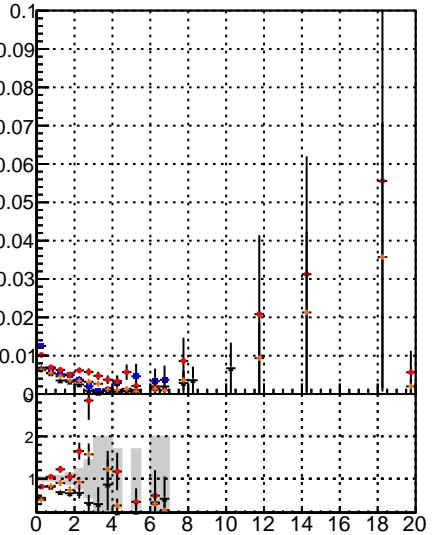
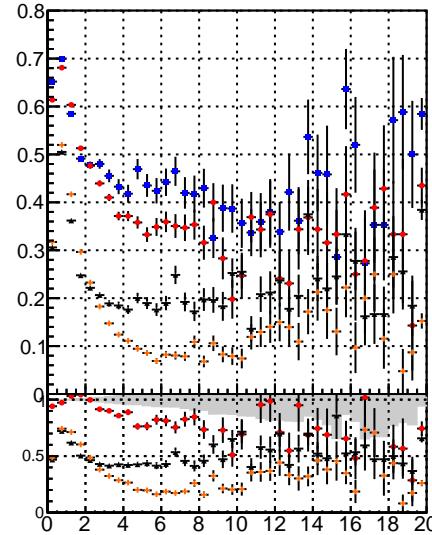


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs. [DDM, DisplacedSUSY, CKF, CKF BDT, mxFit BDT]

