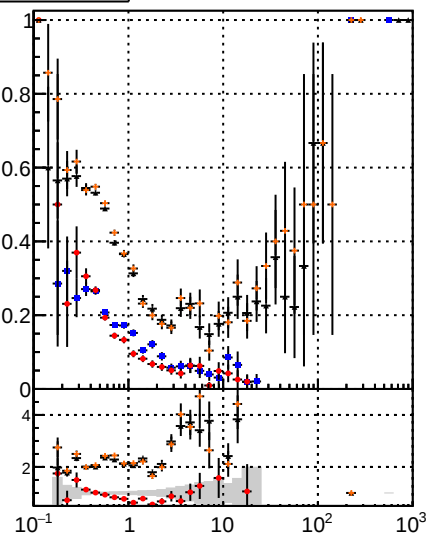
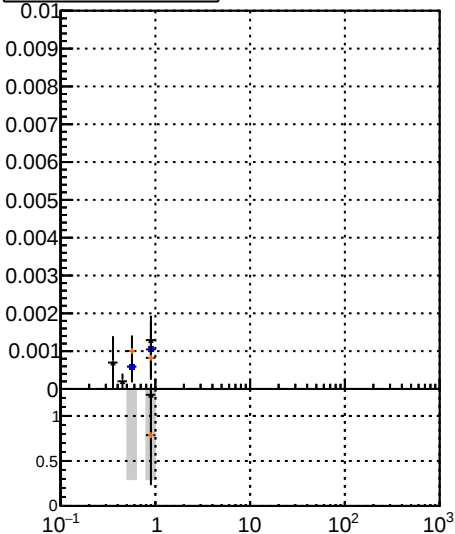
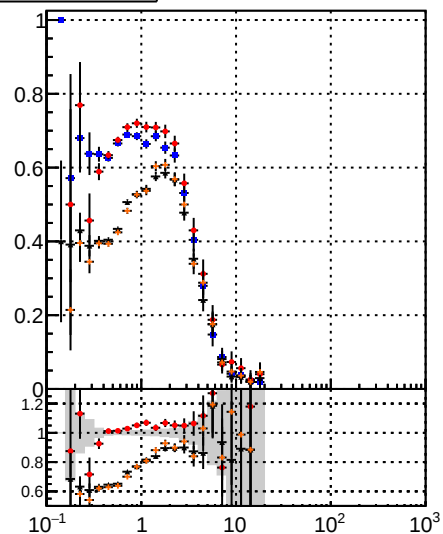
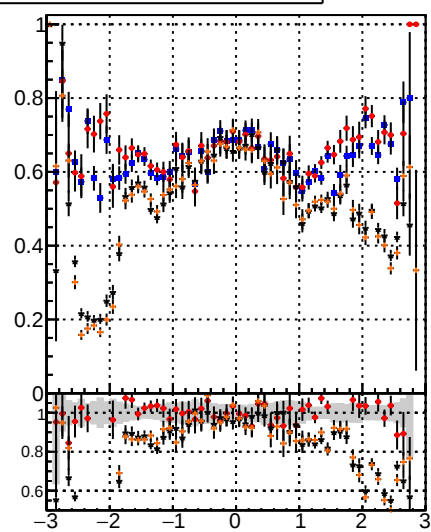
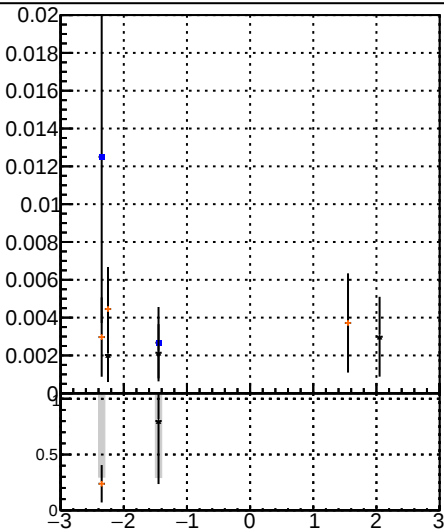
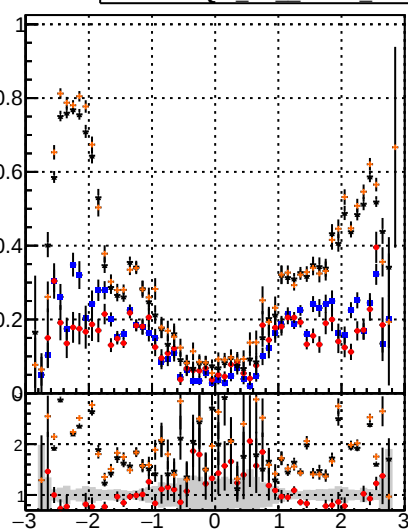
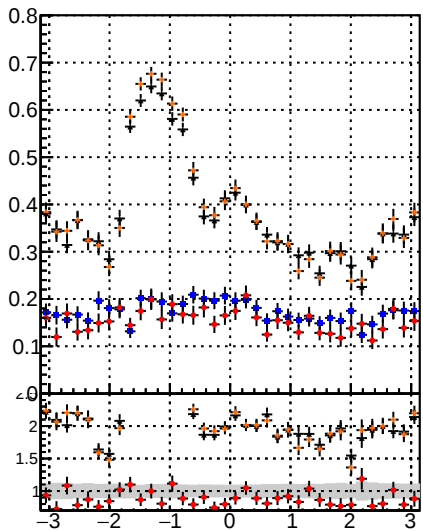
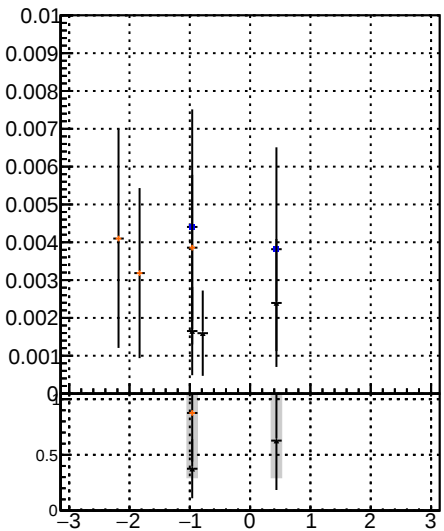


Fake rate vs  $p_T$ Duplicates Rate vs  $p_T$ Pileup rate vs  $p_T$ 

Legend for Fake rate vs  $p_T$ , Duplicates Rate vs  $p_T$ , and Pileup rate vs  $p_T$ :

- DOM (blue circles)
- IT (orange stars)
- CKE (red crosses)
- CKE<sub>fit</sub> (black dots)
- BDT (gray shaded region)
- mkFit (black dots)

Fake rate vs  $\phi$ Duplicates Rate vs  $\phi$ Pileup rate vs  $\phi$ 