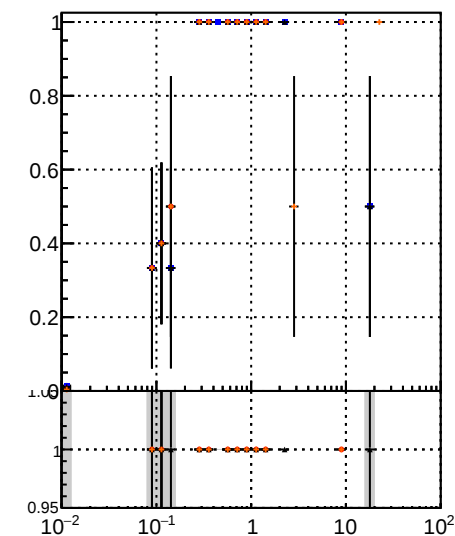


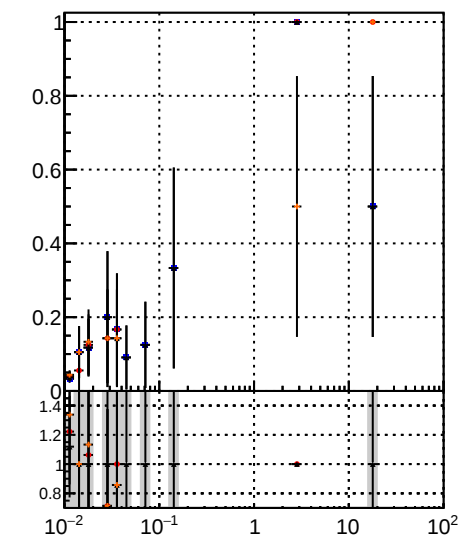
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Fake rate vs v

DOM

CKE

mKFIt

DOM

CKE

mKFIt

Plot of Fake rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0.95 to 1.0. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in fake rate around $v = -10$ and $v = 10$, with a plateau near 1.0 elsewhere. Shaded gray regions indicate background levels.

Plot of Duplicates Rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0 to 0.01. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in duplicates rate around $v = -10$ and $v = 10$, with a plateau near 0 elsewhere. Shaded gray regions indicate background levels.

Plot of Pileup rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0.8 to 1.0. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in pileup rate around $v = -10$ and $v = 10$, with a plateau near 1.0 elsewhere. Shaded gray regions indicate background levels.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The x-axis ranges from -4 to 10. The y-axis ranges from 0.6 to 0.2. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in fake rate around $z = -1$ and $z = 6$, with a plateau near 0.2 elsewhere. Shaded gray regions indicate background levels.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -60 to 60. The y-axis ranges from 0 to 0.01. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in duplicates rate around $z = -1$ and $z = 6$, with a plateau near 0 elsewhere. Shaded gray regions indicate background levels.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis ranges from -20 to 10. The y-axis ranges from 0.8 to 1.0. Data points with error bars are shown for DOM (blue circles), CKE (orange circles), and mKFIt (red circles). The plot shows a sharp drop in pileup rate around $z = -1$ and $z = 6$, with a plateau near 1.0 elsewhere. Shaded gray regions indicate background levels.