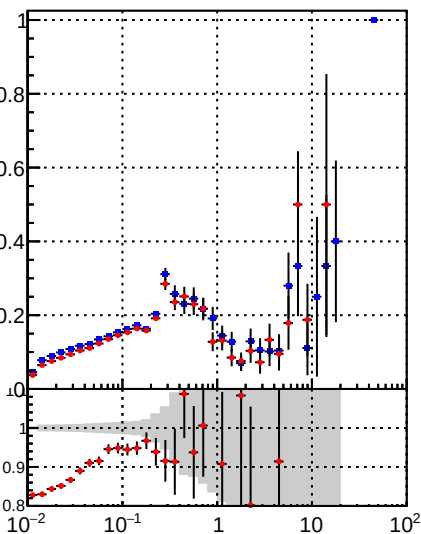
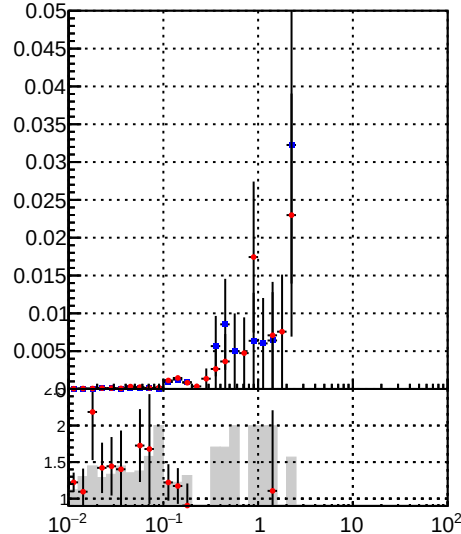


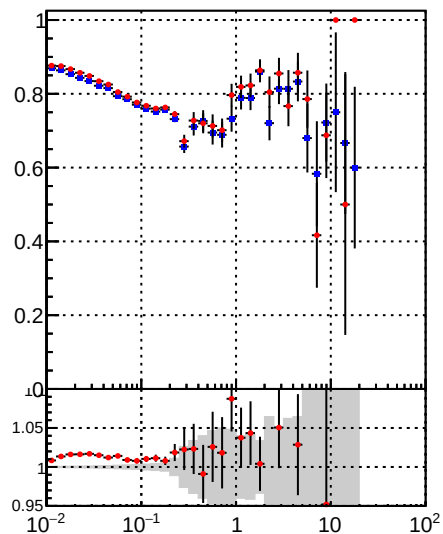
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_

DQM_TT_mkFitRETEST_

Plot of Fake rate vs sim PV z. The x-axis ranges from -30 to 30. The y-axis ranges from 0.8 to 1.0. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 1.0 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -30 to 30. The y-axis ranges from 0.05 to 0.5. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 0.5 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.

Plot of Pileup rate vs sim PV z. The x-axis ranges from -30 to 30. The y-axis ranges from 0.95 to 1.0. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 1.0 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The x-axis ranges from -20 to 20. The y-axis ranges from 0.8 to 1.0. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 1.0 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -10 to 20. The y-axis ranges from 0.001 to 0.01. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 0.01 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis ranges from -20 to 20. The y-axis ranges from 0.95 to 1.0. Data points are shown for two series: `/data2/legianni/BDT-vs-DNN/real-BDT/CMSSW_13_0_0_pre4/src/runrem/DQM_TT_mkFit_` (blue diamonds) and `DQM_TT_mkFitRETEST_` (red circles). Both series show a dip around $z=0$ and then a sharp increase towards 1.0 for $|z| > 10$. A grey shaded histogram is visible in the lower panel.