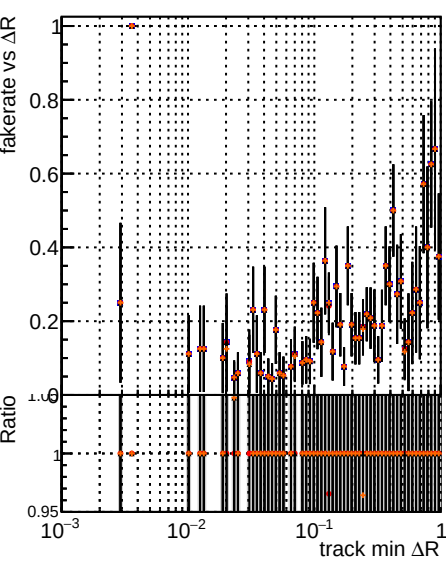


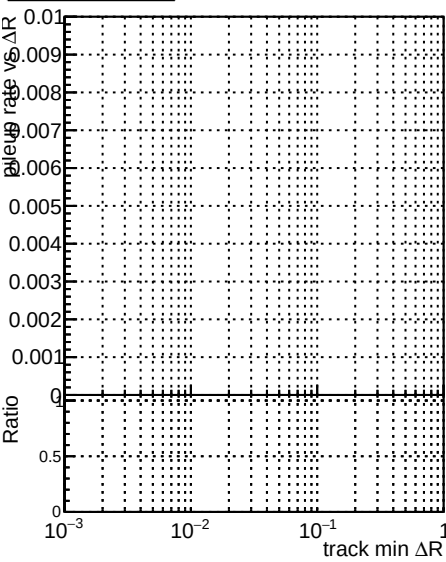
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

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Global mktFiltbasi RECO

A plot showing the fake rate versus $\Delta R(\text{track, jet})$. The y-axis is labeled 'fakerrate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', with a logarithmic scale from 0.95 to 0.2. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . The plot shows a series of vertical black bars with red dots at the top, indicating the fake rate for different $\Delta R(\text{track, jet})$ values. The fake rate is generally high, around 0.1, and decreases as $\Delta R(\text{track, jet})$ increases.

A plot showing the duplicates rate versus $\Delta R(\text{track, jet})$. The y-axis is labeled 'duplicates rate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', with a logarithmic scale from 0 to 0.01. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . The plot shows a series of vertical black bars with red dots at the top, indicating the duplicates rate for different $\Delta R(\text{track, jet})$ values. The duplicates rate is generally low, around 0.001, and decreases as $\Delta R(\text{track, jet})$ increases.

A plot showing the pileup rate versus $\Delta R(\text{track, jet})$. The y-axis is labeled 'pileup rate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', with a logarithmic scale from 0 to 0.01. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . The plot shows a series of vertical black bars with red dots at the top, indicating the pileup rate for different $\Delta R(\text{track, jet})$ values. The pileup rate is generally low, around 0.001, and decreases as $\Delta R(\text{track, jet})$ increases.

Fake rate vs pu

A plot showing the fake rate versus Pileup. The y-axis is labeled 'fakerrate vs PU' and 'Ratio', with a logarithmic scale from 0.95 to 0.5. The x-axis is labeled 'Pileup' and ranges from 20 to 80. The plot shows a series of vertical black bars with red dots at the top, indicating the fake rate for different Pileup values. The fake rate is generally high, around 0.1, and decreases as Pileup increases.

Duplicates Rate vs pu

A plot showing the duplicates rate versus Pileup. The y-axis is labeled 'duplicates rate vs PU' and 'Ratio', with a logarithmic scale from 0 to 0.01. The x-axis is labeled 'Pileup' and ranges from 0 to 250. The plot shows a series of vertical black bars with red dots at the top, indicating the duplicates rate for different Pileup values. The duplicates rate is generally low, around 0.001, and decreases as Pileup increases.

Pileup rate vs pu

A plot showing the pileup rate versus Pileup. The y-axis is labeled 'pileup rate vs PU' and 'Ratio', with a logarithmic scale from 0 to 0.01. The x-axis is labeled 'Pileup' and ranges from 0 to 250. The plot shows a series of vertical black bars with red dots at the top, indicating the pileup rate for different Pileup values. The pileup rate is generally low, around 0.001, and decreases as Pileup increases.