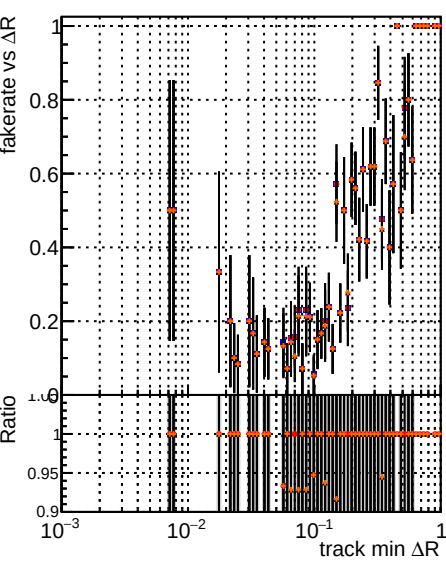


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

DOM V00001 R00000000001

Global mktFit original

DOM V00001 R00000000001

Global mktFit pless

DOM V00001 R00000000001

Global mktFit new

A plot showing the fake rate versus $\Delta R(\text{track, jet})$ on a logarithmic scale. The y-axis is labeled 'fakerrate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', ranging from 0.95 to 0.5. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . Data points are shown with error bars, and a horizontal line is drawn at Ratio = 1.0.

A plot showing the duplicates rate versus $\Delta R(\text{track, jet})$ on a logarithmic scale. The y-axis is labeled 'duplicates rate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . Data points are shown with error bars, and a horizontal line is drawn at Ratio = 0.

A plot showing the pileup rate versus $\Delta R(\text{track, jet})$ on a logarithmic scale. The y-axis is labeled 'pileup rate vs $\Delta R(\text{track, jet})$ ' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled ' $\Delta R(\text{track, jet})$ ' and ranges from 10^{-3} to 10^{-1} . Data points are shown with error bars, and a horizontal line is drawn at Ratio = 0.

Fake rate vs pu

A plot showing the fake rate versus Pileup. The y-axis is labeled 'fakerrate vs PU' and 'Ratio', ranging from 0.95 to 0.8. The x-axis is labeled 'Pileup' and ranges from 20 to 80. Data points are shown with error bars, and a horizontal line is drawn at Ratio = 1.0.

Duplicates Rate vs pu

A plot showing the duplicates rate versus Pileup. The y-axis is labeled 'duplicates rate vs PU' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Pileup' and ranges from 0 to 250. Data points are shown with error bars, and a horizontal line is drawn at Ratio = 0.

Pileup rate vs pu

A plot showing the pileup rate versus Pileup. The y-axis is labeled 'pileup rate vs PU' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Pileup' and ranges from 0 to 250. Data points are shown with error bars, and a horizontal line is drawn at Ratio = 0.