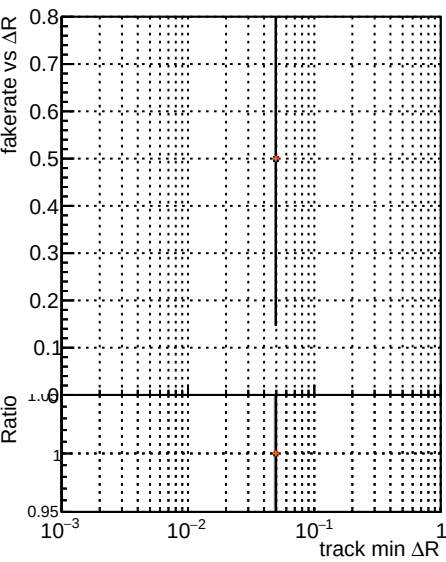


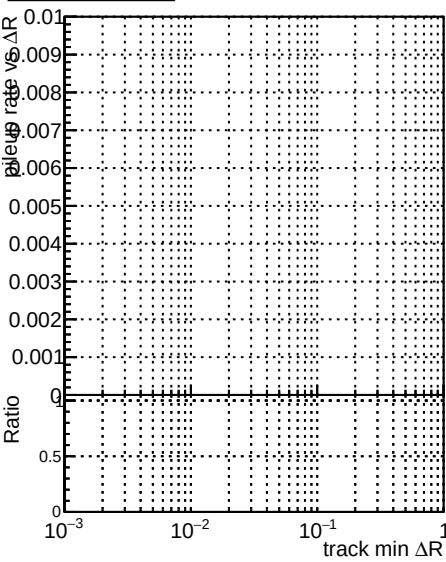
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$

A log-log plot showing the fake rate (Ratio) on the y-axis (0.0005 to 0.01) versus $\Delta R(\text{track, jet})$ on the x-axis (10^{-3} to 10^{-1}). A horizontal line is at Ratio = 1.

Duplicates Rate vs $\Delta R(\text{track, jet})$

A log-log plot showing the duplicates rate (Ratio) on the y-axis (0 to 0.01) versus $\Delta R(\text{track, jet})$ on the x-axis (10^{-3} to 10^{-1}). A horizontal line is at Ratio = 0.

Pileup rate vs $\Delta R(\text{track, jet})$

A log-log plot showing the pileup rate (Ratio) on the y-axis (0 to 0.01) versus $\Delta R(\text{track, jet})$ on the x-axis (10^{-3} to 10^{-1}). A horizontal line is at Ratio = 0.

Fake rate vs PU

A linear plot showing the fake rate (Ratio) on the y-axis (0.05 to 0.1) versus Pileup on the x-axis (50 to 64). A horizontal line is at Ratio = 1. A vertical line is at Pileup = 60. A red dot is at (60, 0.09). A grey shaded region is between Pileup = 60 and 62.

Duplicates Rate vs PU

A linear plot showing the duplicates rate (Ratio) on the y-axis (0 to 0.01) versus Pileup on the x-axis (0 to 250). A horizontal line is at Ratio = 0.

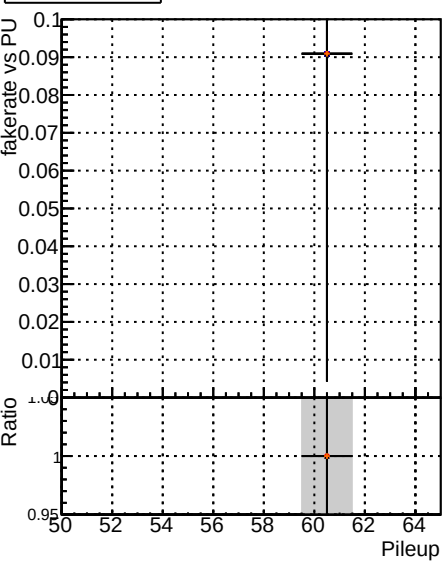
Pileup rate vs PU

A linear plot showing the pileup rate (Ratio) on the y-axis (0 to 0.01) versus Pileup on the x-axis (0 to 250). A horizontal line is at Ratio = 0.

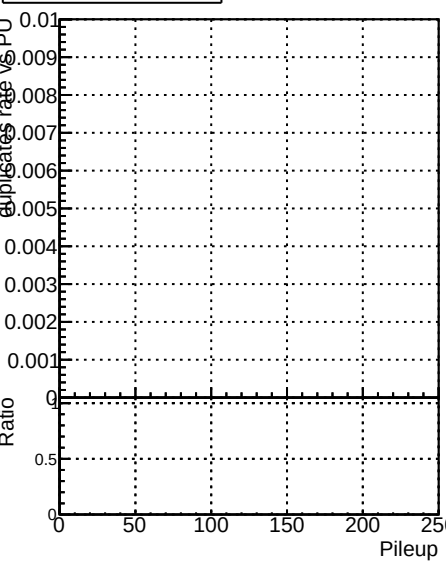
Legend:

Line Style	Color	Symbol	Series
Solid	Blue	Circle	DOM TT original
Solid	Red	Circle	DOM TT REDO
Dashed	Blue	Circle	DOM TT original option0
Dashed	Red	Circle	DOM TT original option1
Dashed	Blue	Circle	DOM TT original option2

Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

