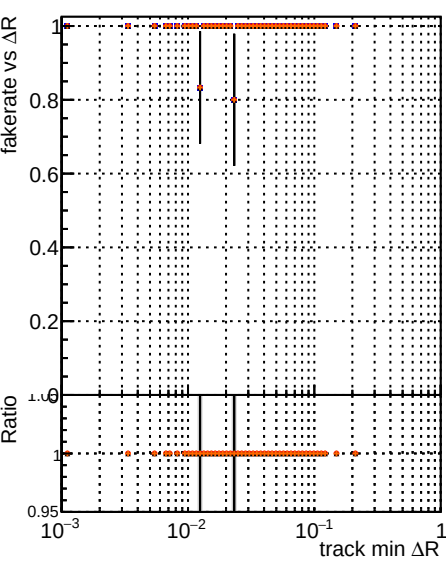


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

DOM

FF

original no PU

paretofrontMinEffOnlyFB2_PU

paretofrontMinHitOnlyFB2_PU

paretofrontMaxHitOnlyFB2_PU

Plot of Fake rate vs ΔR(track, jet). The y-axis is labeled 'fakrate vs ΔR(track, jet)' and 'Ratio', ranging from 0.95 to 1.0. The x-axis is labeled 'ΔR(track, jet)', ranging from 10⁻³ to 10⁻¹. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 1.0.

Plot of Duplicates rate vs ΔR(track, jet). The y-axis is labeled 'duplicates rate vs ΔR(track, jet)' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'ΔR(track, jet)', ranging from 10⁻³ to 10⁻¹. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 0.

Plot of Pileup rate vs ΔR(track, jet). The y-axis is labeled 'pileup rate vs ΔR(track, jet)' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'ΔR(track, jet)', ranging from 10⁻³ to 10⁻¹. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 0.

Fake rate vs pu

Plot of Fake rate vs Pileup. The y-axis is labeled 'fakrate vs PU' and 'Ratio', ranging from 0.95 to 1.0. The x-axis is labeled 'Pileup', ranging from 20 to 100. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 1.0.

Duplicate Rate vs pu

Plot of Duplicate Rate vs Pileup. The y-axis is labeled 'duplicates rate vs PU' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Pileup', ranging from 0 to 250. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 0.

Pileup rate vs pu

Plot of Pileup rate vs Pileup. The y-axis is labeled 'pileup rate vs PU' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Pileup', ranging from 0 to 250. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at Ratio = 0.