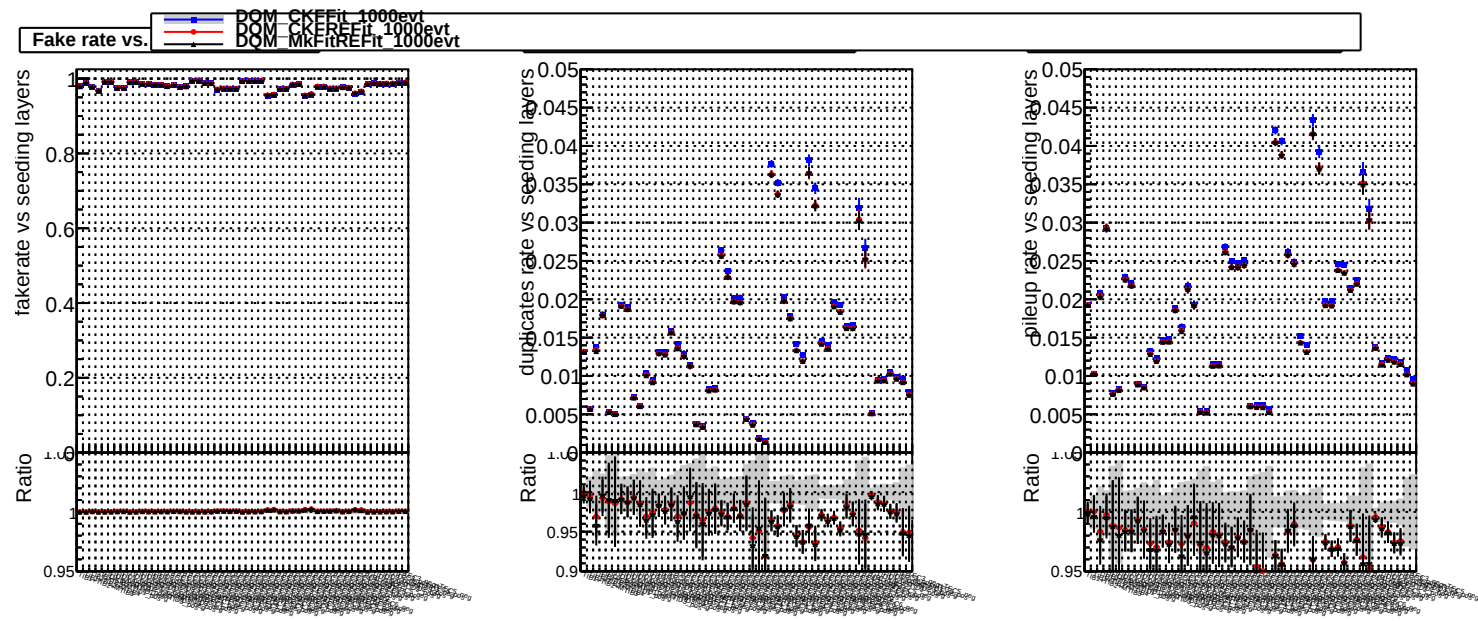
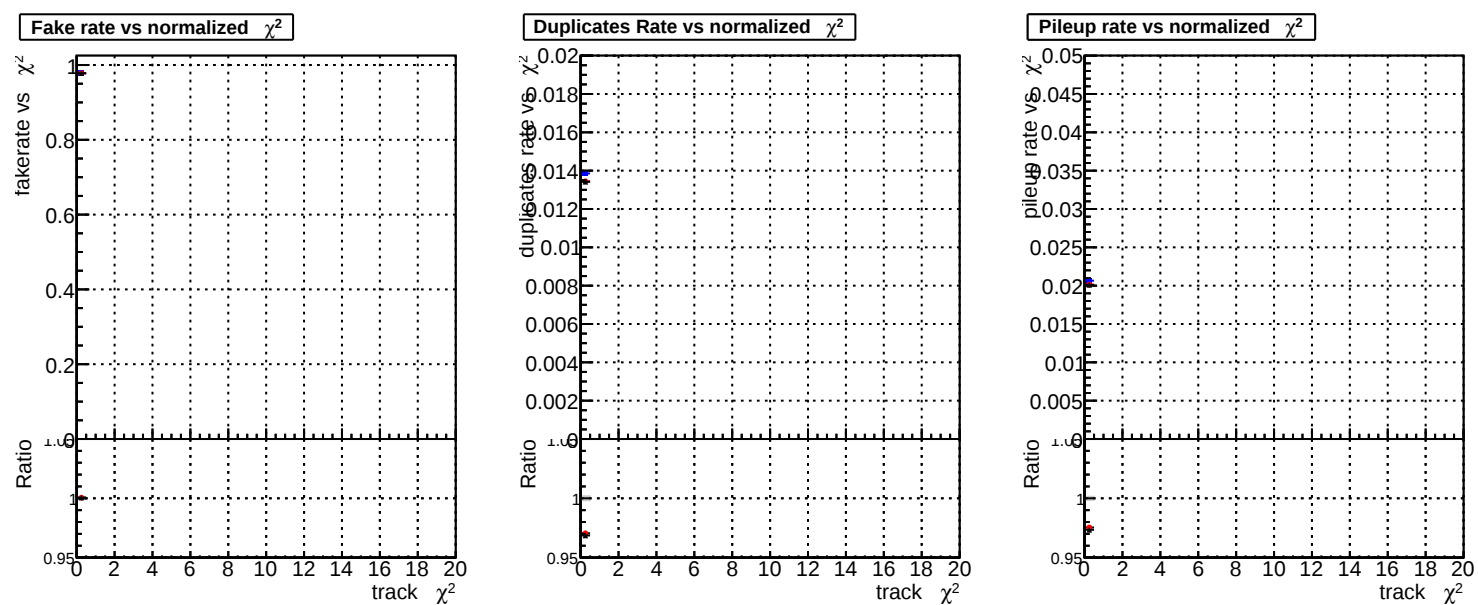




Fake rate vs. χ^2

Duplicates Rate vs. χ^2

Pileup rate vs. χ^2

Fake rate vs. seeding layers

Duplicates Rate vs seeding layers

Pileup rate vs seeding layers

Ratio

Ratio

Ratio

track χ^2

track χ^2

track χ^2

Ratio

Ratio

Ratio

track χ^2

track χ^2

track χ^2

Ratio

Ratio

Ratio

track χ^2

track χ^2

track χ^2

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track χ^2

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track χ^2

track χ^2

track χ^2

Ratio

Ratio

Ratio