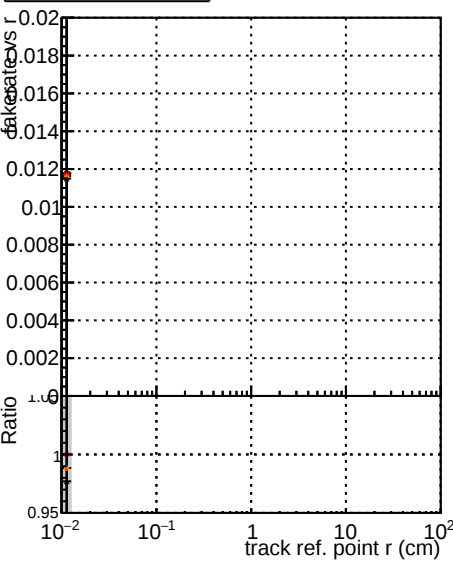
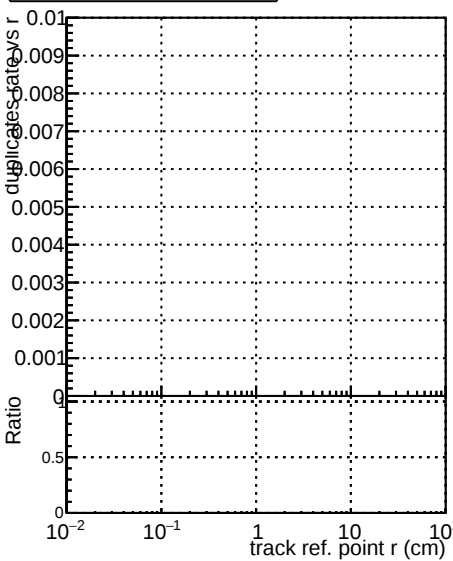


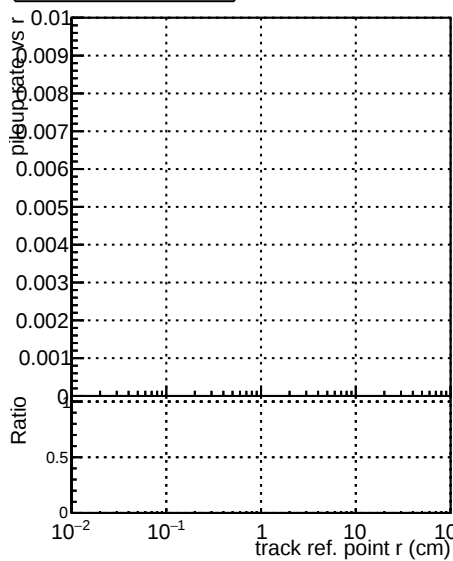
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



DOM

TT

original

bestinlayer75_epcoh10

DOM

TT

debug

truthsimlayer75_epcoh11

DOM

TT

debug

truthsimuptolayer75_epcoh11

Fake rate vs v

A linear plot showing the fakerate vs v (y-axis, 0.95 to 0.5) versus track ref. point z (cm) (x-axis, -30 to 30). The data points are clustered around a ratio of 1.0, with a slight increase at low z values.

A linear plot showing the duplicates rate vs v (y-axis, 0 to 0.01) versus track ref. point z (cm) (x-axis, -30 to 30). The data points are clustered around a ratio of 0.0, with a slight increase at low z values.

A linear plot showing the pileup rate vs v (y-axis, 0 to 0.01) versus track ref. point z (cm) (x-axis, -30 to 30). The data points are clustered around a ratio of 0.0, with a slight increase at low z values.

Fake rate vs. sim PV z

A linear plot showing the fakerate vs Sim. PV z (y-axis, 0.1 to 0.2) versus Sim. PV z (cm) (x-axis, -4 to 10). The data points are clustered around a ratio of 1.0, with a slight increase at low z values.

Duplicates Rate vs sim PV z

A linear plot showing the duplicates rate vs Sim. PV z (y-axis, 0 to 0.01) versus Sim. PV z (cm) (x-axis, -60 to 60). The data points are clustered around a ratio of 0.0, with a slight increase at low z values.

Pileup rate vs. sim PV z

A linear plot showing the pileup rate vs Sim. PV z (y-axis, 0 to 0.01) versus Sim. PV z (cm) (x-axis, -60 to 60). The data points are clustered around a ratio of 0.0, with a slight increase at low z values.