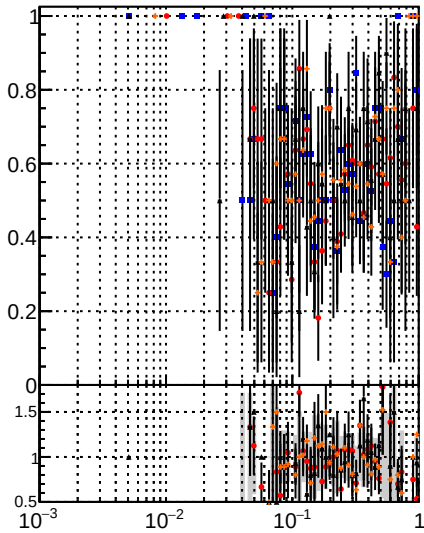
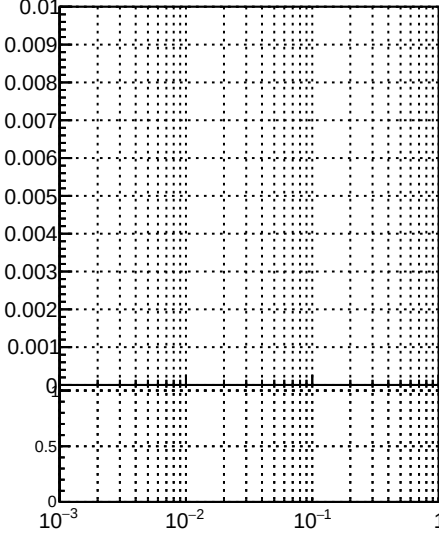


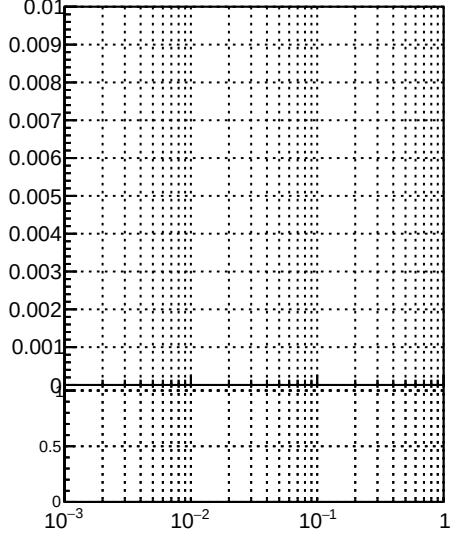
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

DOM

Displaced SUSY

CKFit

BDT

Duplicates Rate vs

DOM

Displaced SUSY

CKFit

BDT

Pileup rate vs

DOM

Displaced SUSY

CKFit

BDT

A scatter plot showing the fake rate (y-axis, 0 to 1) versus the variable dr (x-axis, logarithmic scale from 10⁻³ to 10⁻¹). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a fake rate of 1.0 for dr values between 10⁻² and 10⁻¹, and around 0.5 for dr values between 10⁻¹ and 1.0.

A scatter plot showing the duplicates rate (y-axis, 0 to 0.01) versus the variable dr (x-axis, logarithmic scale from 10⁻³ to 10⁻¹). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a duplicates rate of 0.005 for dr values between 10⁻² and 10⁻¹, and around 0.001 for dr values between 10⁻¹ and 1.0.

A scatter plot showing the pileup rate (y-axis, 0 to 0.01) versus the variable dr (x-axis, logarithmic scale from 10⁻³ to 10⁻¹). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a pileup rate of 0.005 for dr values between 10⁻² and 10⁻¹, and around 0.001 for dr values between 10⁻¹ and 1.0.

Fake rate vs pu

A scatter plot showing the fake rate (y-axis, 0 to 1) versus the variable pu (x-axis, linear scale from 20 to 100). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a fake rate of 1.0 for pu values between 40 and 60, and around 0.5 for pu values between 60 and 100.

Duplicates Rate vs pu

A scatter plot showing the duplicates rate (y-axis, 0 to 0.01) versus the variable pu (x-axis, linear scale from 0 to 250). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a duplicates rate of 0.005 for pu values between 40 and 60, and around 0.001 for pu values between 60 and 250.

Pileup rate vs pu

A scatter plot showing the pileup rate (y-axis, 0 to 0.01) versus the variable pu (x-axis, linear scale from 0 to 250). The plot displays data points with error bars for four different models: DOM (black), Displaced SUSY (blue), CKFit (red), and BDT (orange). The data points are clustered around a pileup rate of 0.005 for pu values between 40 and 60, and around 0.001 for pu values between 60 and 250.