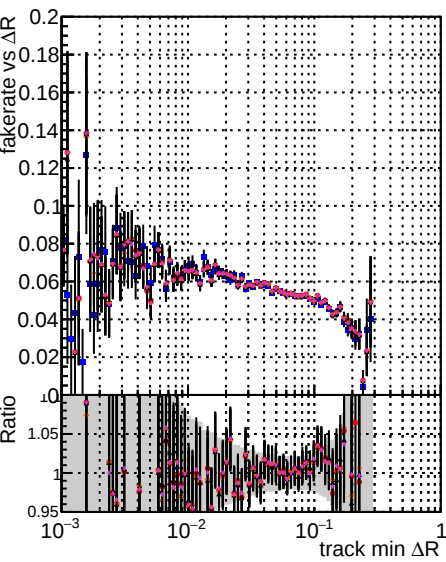
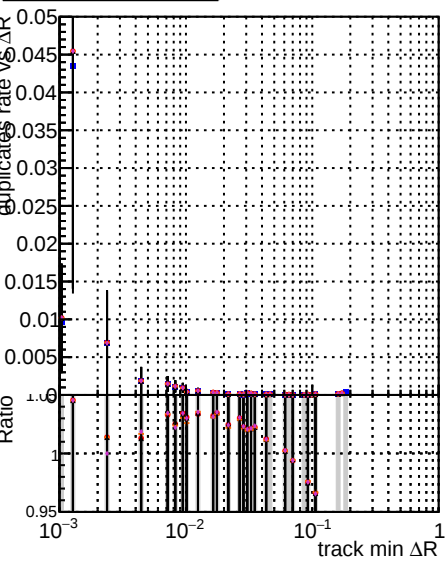


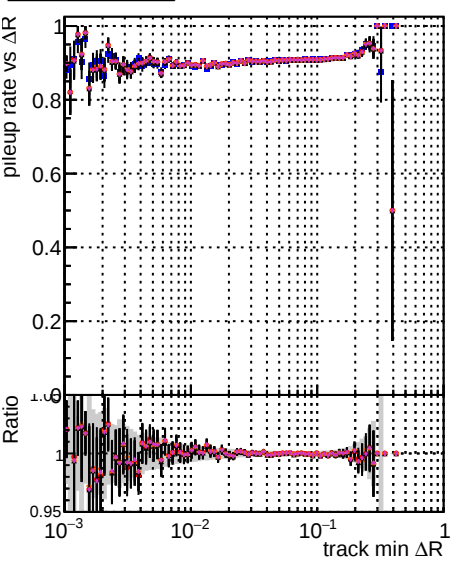
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

Model	Line Style	Color
DOM	Solid	Blue
mkFit	Dashed	Blue
XiMinusPU	Dotted	Blue
retrain_lowpt	Solid	Red
specBLess1-lowpt	Dashed	Red
specBLess2-lowpt	Dotted	Red
specBLess3-lowpt	Solid	Green
specBLess4-lowpt	Dashed	Green
specBLess5-lowpt	Dotted	Green
specBLess6-lowpt	Solid	Black
specBLess7-lowpt	Dashed	Black
specBLess8-lowpt	Dotted	Black
specBLess9-lowpt	Solid	Grey
specBLess10-lowpt	Dashed	Grey
specBLess11-lowpt	Dotted	Grey
specBLess12-lowpt	Solid	White
specBLess13-lowpt	Dashed	White
specBLess14-lowpt	Dotted	White
specBLess15-lowpt	Solid	Black
specBLess16-lowpt	Dashed	Black
specBLess17-lowpt	Dotted	Black
specBLess18-lowpt	Solid	Grey
specBLess19-lowpt	Dashed	Grey
specBLess20-lowpt	Dotted	Grey
specBLess21-lowpt	Solid	White
specBLess22-lowpt	Dashed	White
specBLess23-lowpt	Dotted	White
specBLess24-lowpt	Solid	Black
specBLess25-lowpt	Dashed	Black
specBLess26-lowpt	Dotted	Black
specBLess27-lowpt	Solid	Grey
specBLess28-lowpt	Dashed	Grey
specBLess29-lowpt	Dotted	Grey
specBLess30-lowpt	Solid	White
specBLess31-lowpt	Dashed	White
specBLess32-lowpt	Dotted	White
specBLess33-lowpt	Solid	Black
specBLess34-lowpt	Dashed	Black
specBLess35-lowpt	Dotted	Black
specBLess36-lowpt	Solid	Grey
specBLess37-lowpt	Dashed	Grey
specBLess38-lowpt	Dotted	Grey
specBLess39-lowpt	Solid	White
specBLess40-lowpt	Dashed	White
specBLess41-lowpt	Dotted	White
specBLess42-lowpt	Solid	Black
specBLess43-lowpt	Dashed	Black
specBLess44-lowpt	Dotted	Black
specBLess45-lowpt	Solid	Grey
specBLess46-lowpt	Dashed	Grey
specBLess47-lowpt	Dotted	Grey
specBLess48-lowpt	Solid	White
specBLess49-lowpt	Dashed	White
specBLess50-lowpt	Dotted	White

Fake rate vs



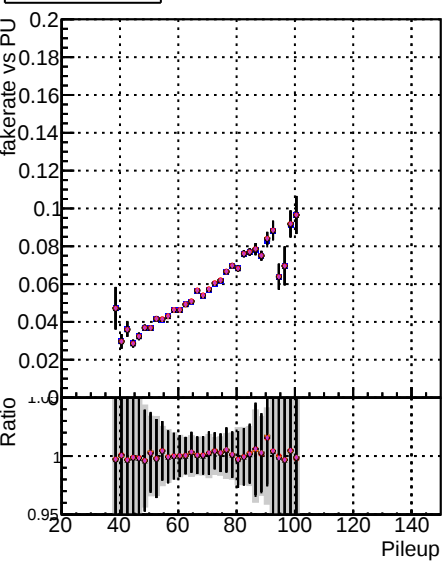
Duplicates Rate vs



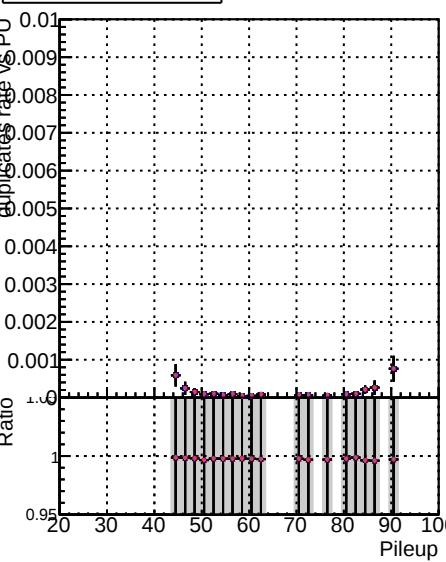
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

