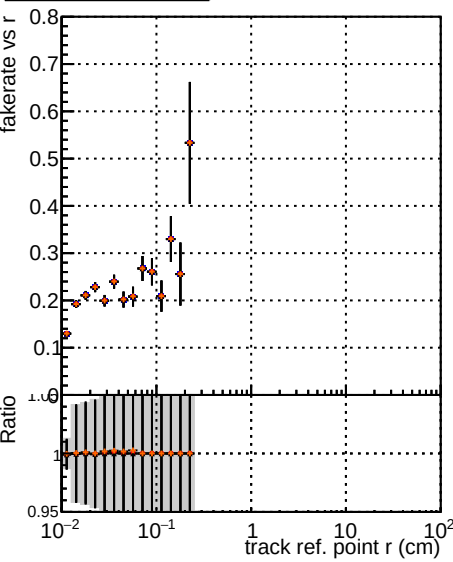
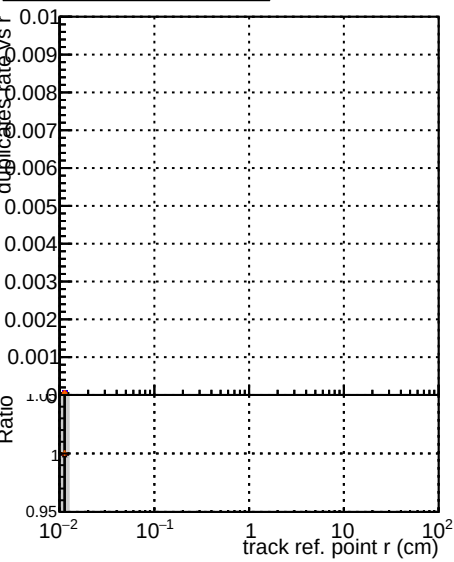


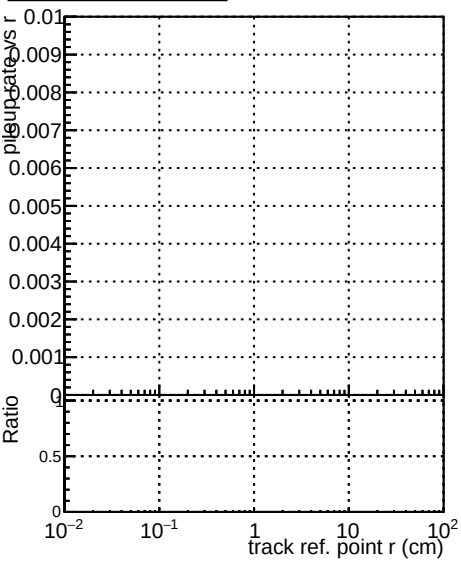
Fake rate vs vertpos



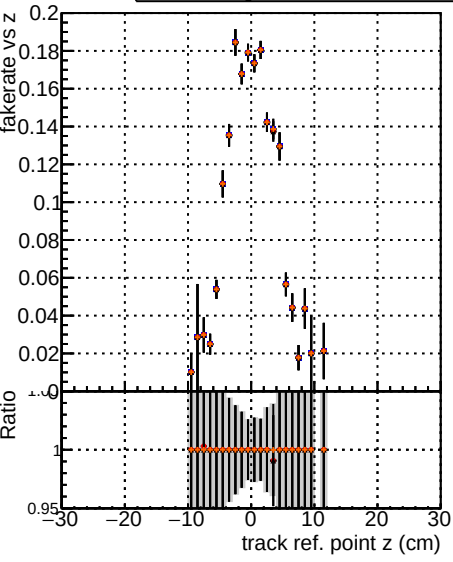
Duplicates Rate vs vertpos



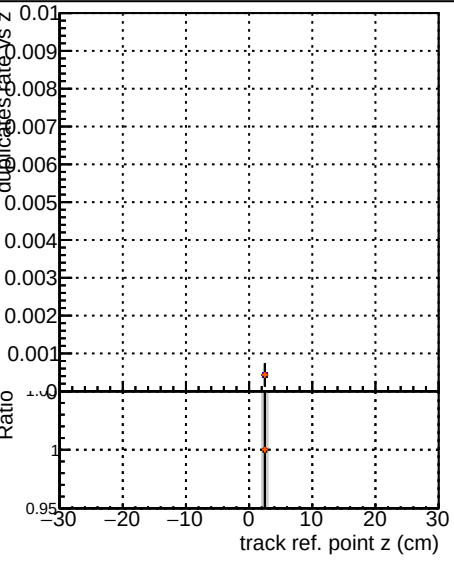
Pileup rate vs vertpos



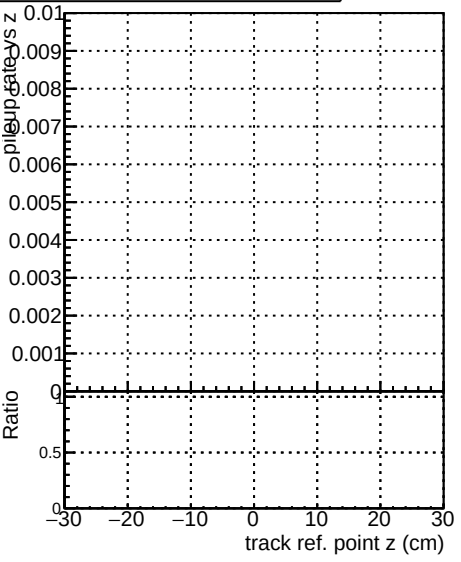
Fake rate vs v



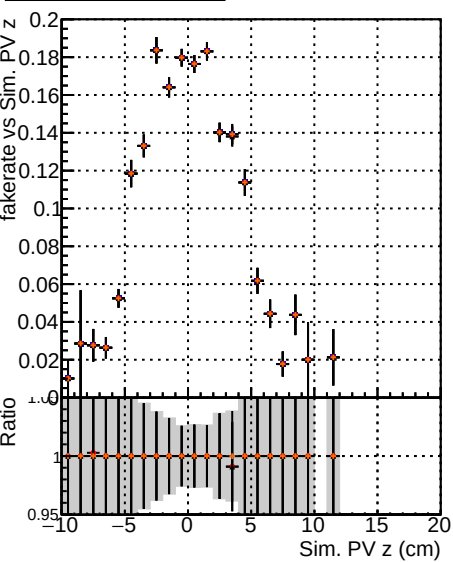
Duplicates Rate vs v



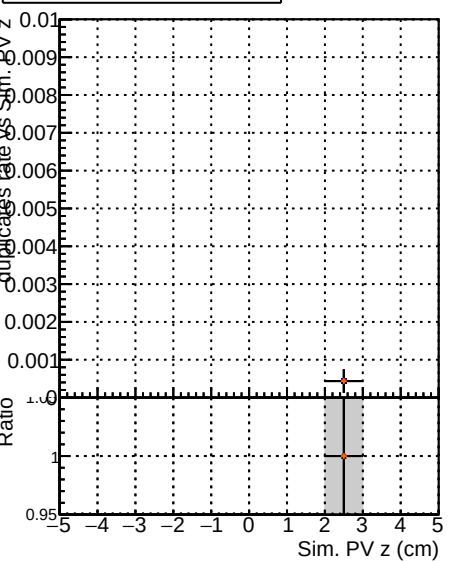
Pileup rate vs v



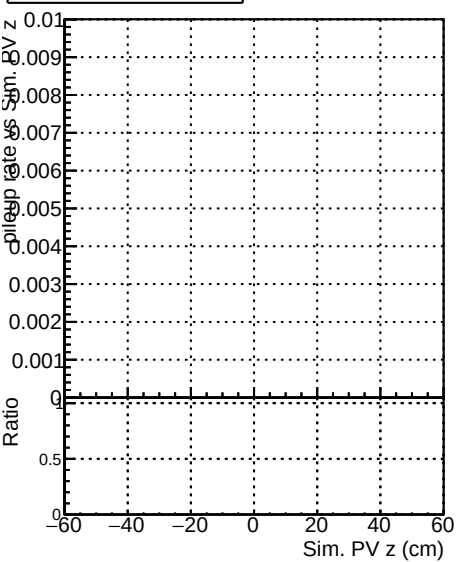
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:

Model	Color	Shape	Line Style
DOM V0001	Blue	Circle	Solid
DOM V0001	Red	Triangle	Solid
DOM V0001	Green	Square	Solid
DOM V0001	Orange	Diamond	Solid
DOM V0001	Purple	Star	Solid
DOM V0001	Brown	Circle	Dashed
DOM V0001	Grey	Triangle	Dashed
DOM V0001	Black	Square	Dashed
DOM V0001	White	Diamond	Dashed
DOM V0001	White	Star	Dashed
Global	Blue	Circle	Solid
Global	Red	Triangle	Solid
Global	Green	Square	Solid
Global	Orange	Diamond	Solid
Global	Purple	Star	Solid
Global	Brown	Circle	Dashed
Global	Grey	Triangle	Dashed
Global	Black	Square	Dashed
Global	White	Diamond	Dashed
Global	White	Star	Dashed
mkFitOriginal	Blue	Circle	Solid
mkFitOriginal	Red	Triangle	Solid
mkFitOriginal	Green	Square	Solid
mkFitOriginal	Orange	Diamond	Solid
mkFitOriginal	Purple	Star	Solid
mkFitOriginal	Brown	Circle	Dashed
mkFitOriginal	Grey	Triangle	Dashed
mkFitOriginal	Black	Square	Dashed
mkFitOriginal	White	Diamond	Dashed
mkFitOriginal	White	Star	Dashed
RECO	Blue	Circle	Solid
RECO	Red	Triangle	Solid
RECO	Green	Square	Solid
RECO	Orange	Diamond	Solid
RECO	Purple	Star	Solid
RECO	Brown	Circle	Dashed
RECO	Grey	Triangle	Dashed
RECO	Black	Square	Dashed
RECO	White	Diamond	Dashed
RECO	White	Star	Dashed
NewDet133	Blue	Circle	Solid
NewDet133	Red	Triangle	Solid
NewDet133	Green	Square	Solid
NewDet133	Orange	Diamond	Solid
NewDet133	Purple	Star	Solid
NewDet133	Brown	Circle	Dashed
NewDet133	Grey	Triangle	Dashed
NewDet133	Black	Square	Dashed
NewDet133	White	Diamond	Dashed
NewDet133	White	Star	Dashed
NewDet104	Blue	Circle	Solid
NewDet104	Red	Triangle	Solid
NewDet104	Green	Square	Solid
NewDet104	Orange	Diamond	Solid
NewDet104	Purple	Star	Solid
NewDet104	Brown	Circle	Dashed
NewDet104	Grey	Triangle	Dashed
NewDet104	Black	Square	Dashed
NewDet104	White	Diamond	Dashed
NewDet104	White	Star	Dashed