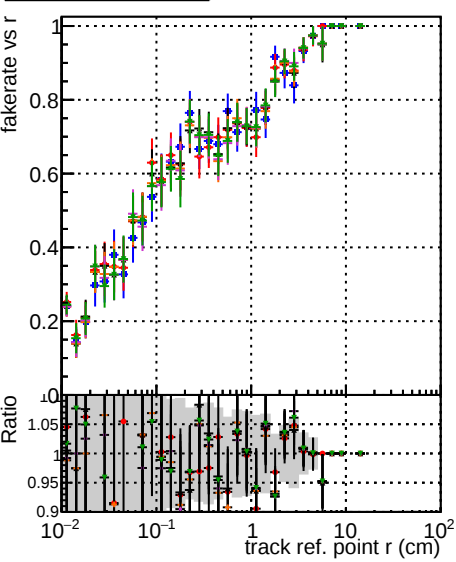


Fake rate vs vertpos



Duplicates Rate vs vertpos

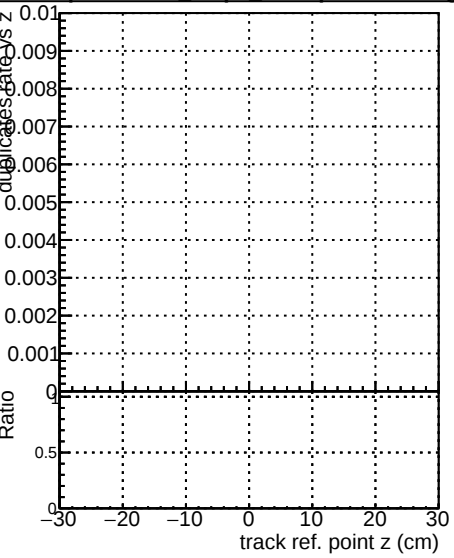
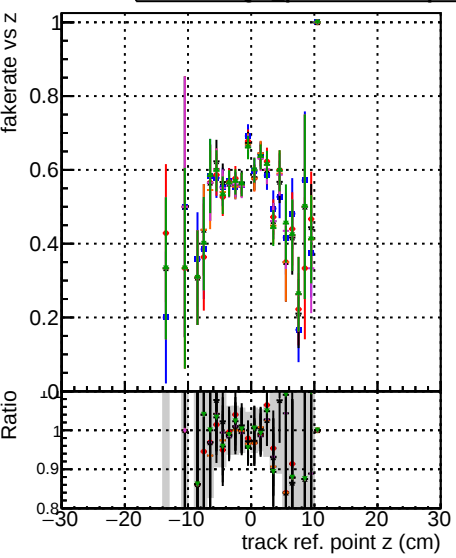


Pileup rate vs vertpos

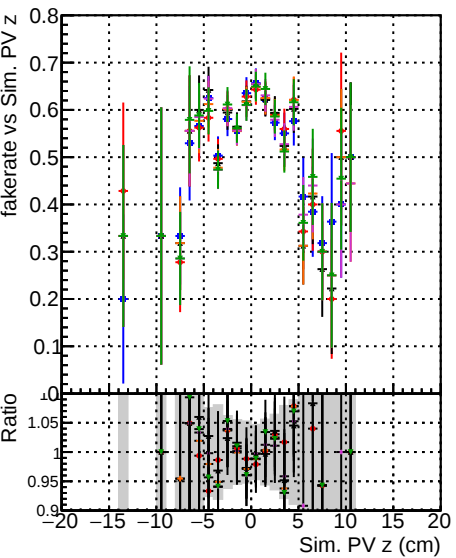


Fake rate vs v

Legend: DOM (blue circles), original (red stars), step2 (green stars), tthar (purple stars), phase1 (brown stars), newgeom (pink stars), DOM+original (black circles), DOM+step2 (black stars), DOM+tthar (black stars), DOM+phase1 (black stars), DOM+newgeom (black stars), DOM+original+step2 (black stars), DOM+original+tthar (black stars), DOM+original+phase1 (black stars), DOM+original+newgeom (black stars), DOM+original+step2+tthar (black stars), DOM+original+step2+phase1 (black stars), DOM+original+step2+newgeom (black stars), DOM+original+step2+tthar+phase1 (black stars), DOM+original+step2+tthar+newgeom (black stars), DOM+original+step2+tthar+phase1+newgeom (black stars).



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

