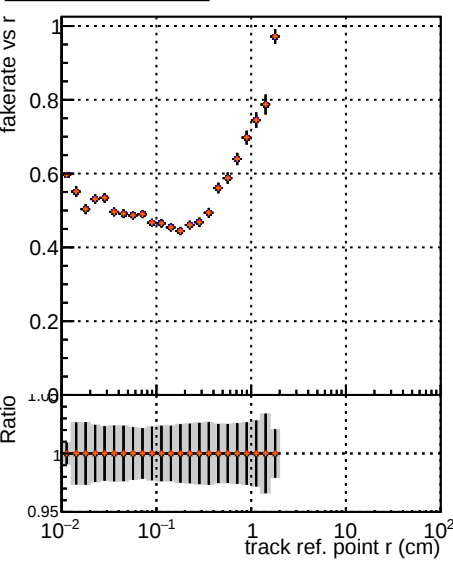
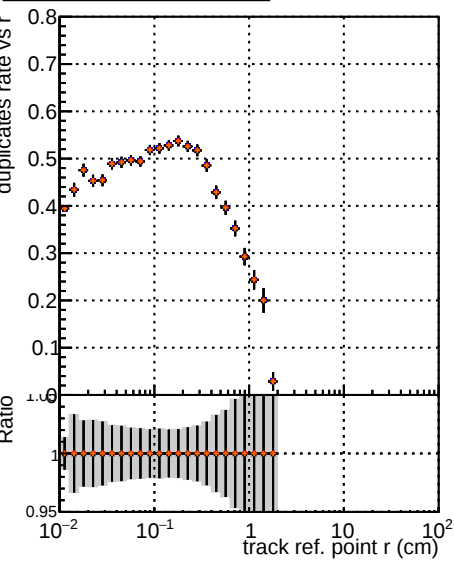


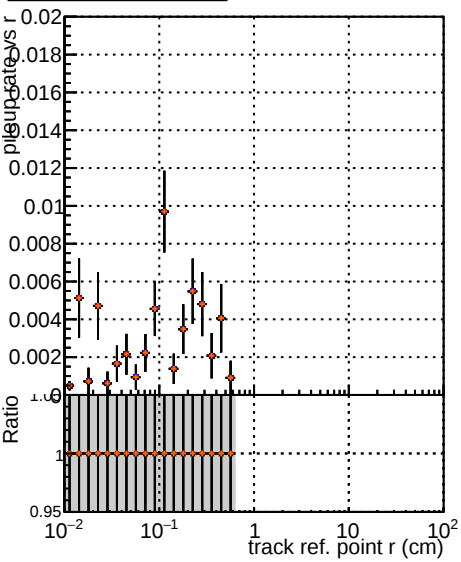
Fake rate vs verpos



Duplicates Rate vs verpos



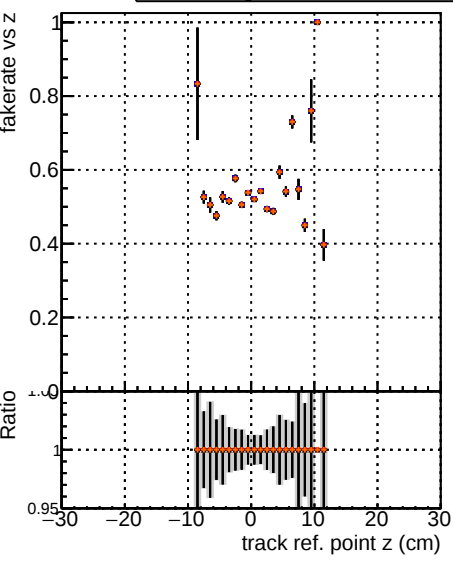
Pileup rate vs verpos



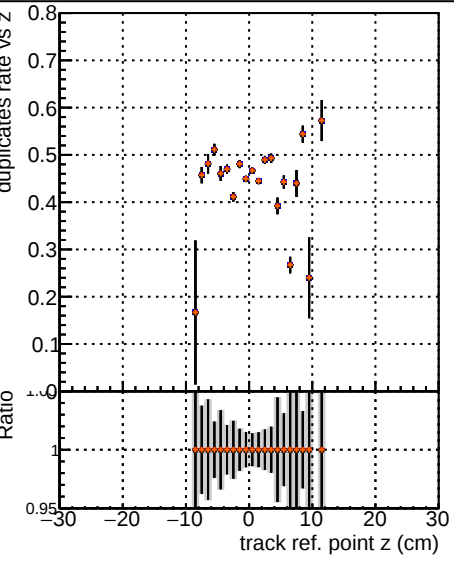
Legend for Fake rate vs verpos, Duplicates Rate vs verpos, and Pileup rate vs verpos:

| Series | Color  | Shape    | Line Style |
|--------|--------|----------|------------|
| 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     |
| Global | White  | Circle   | Dotted     |
| Global | White  | Triangle | Dotted     |
| Global | White  | Square   | Dotted     |
| Global | White  | Diamond  | Dotted     |
| Global | White  | Star     | Dotted     |

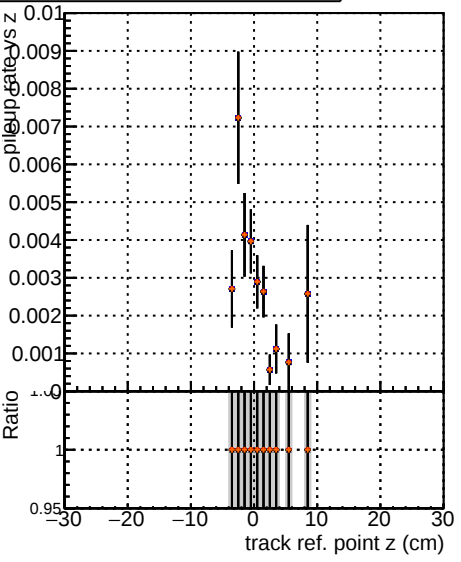
Fake rate vs v



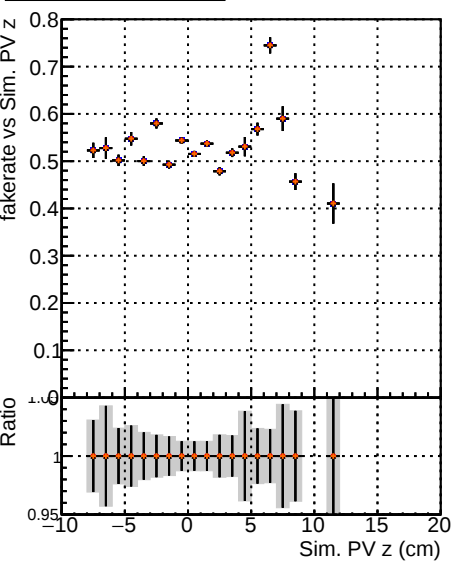
Duplicates Rate vs v



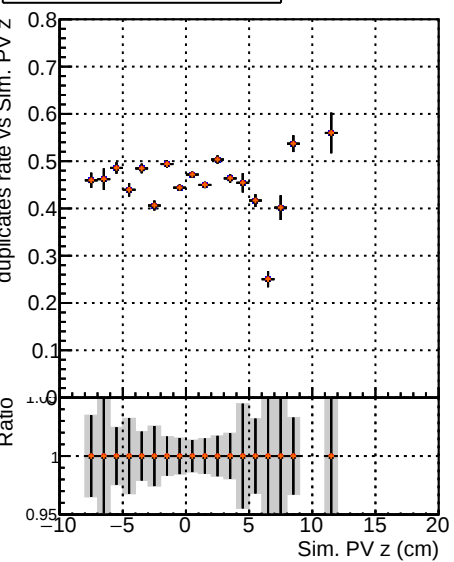
Pileup rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

