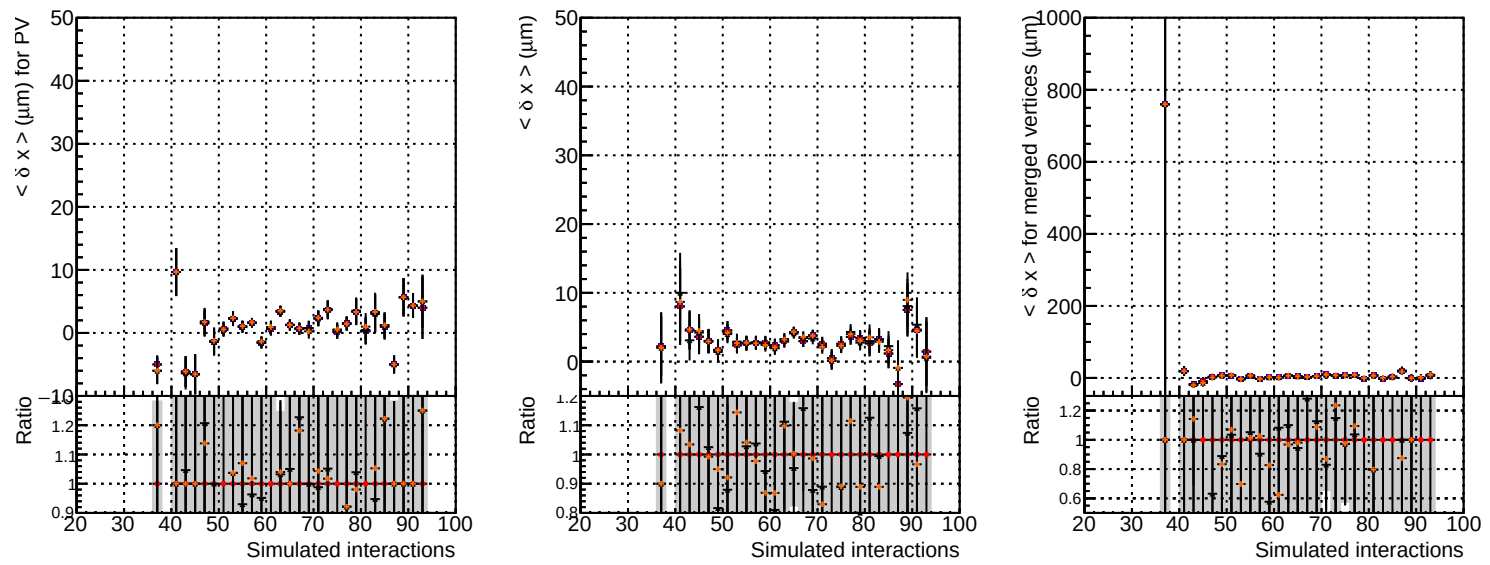




Legend for the plots:

- original lowpt (black line)
- newbranch lowpt (red line)
- original lowpt pLess (blue line)
- newbranch lowpt pLess (orange line)

