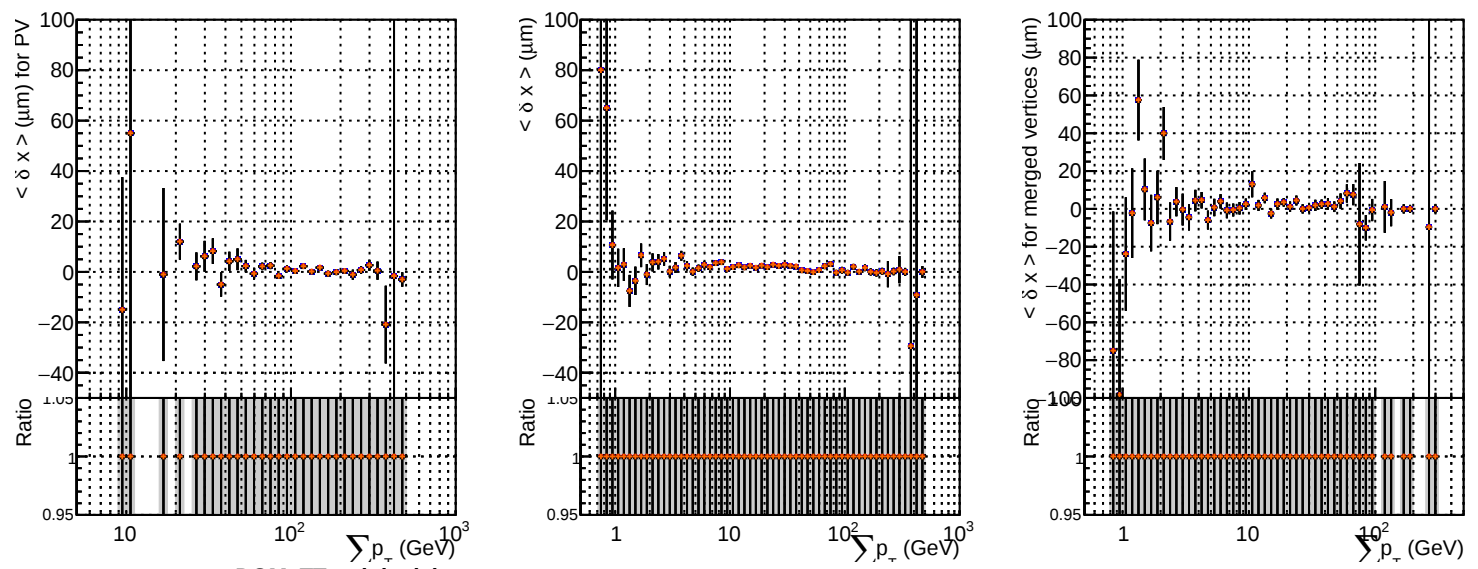




Legend for the plots:

- original lowpt
- newbranch lowpt
- original lowpt pLess
- newbranch lowpt pLess

