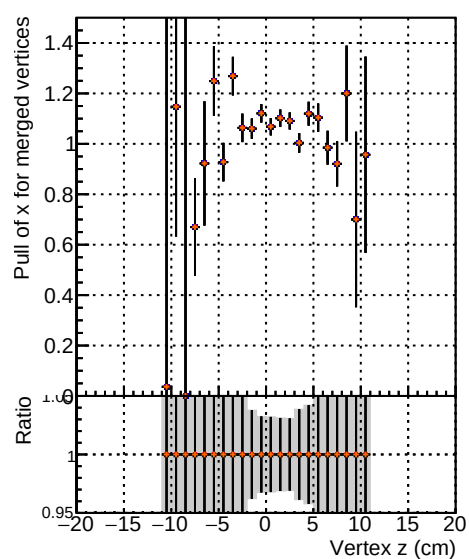
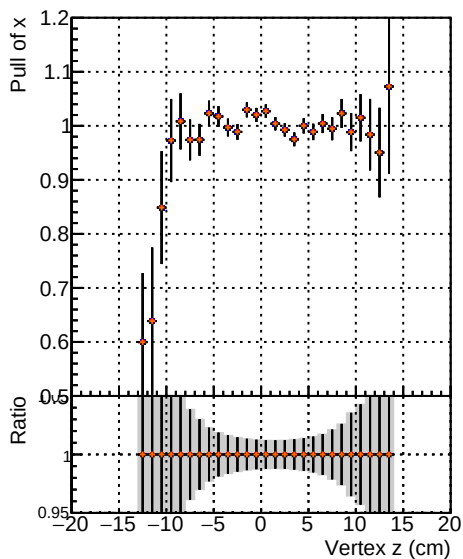
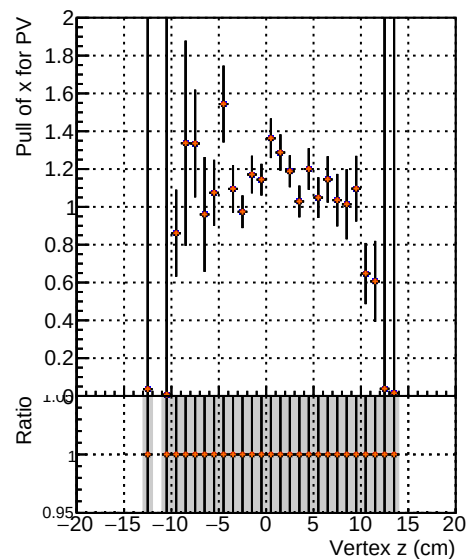




Legend for Pull of x for PV, Pull of x, and Pull of x for merged vertices:

- original lowpt (black square)
- newbranch lowpt (red circle)
- original lowpt pLess (black circle)
- newbranch lowpt pLess (red circle)

