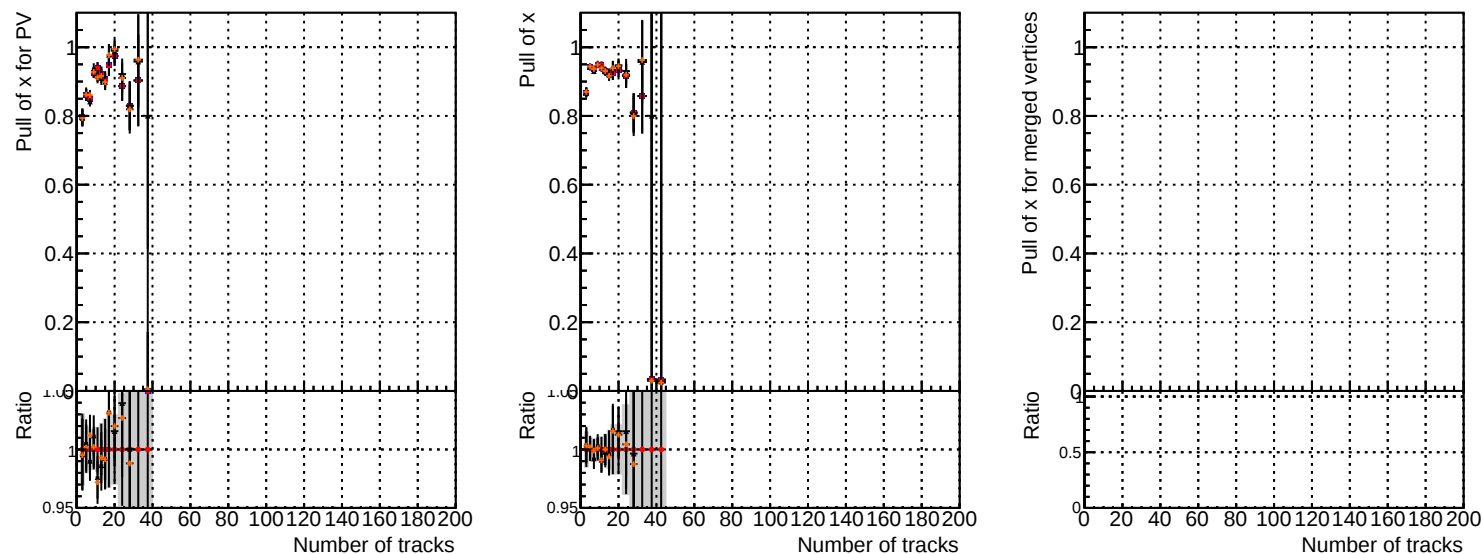




Legend for the plots:

- $\chi^2_{\text{Min}}_{\text{original}}$ (black line with circles)
- $\chi^2_{\text{Min}}_{\text{newbranch}}$ (red line with circles)
- $\chi^2_{\text{Min}}_{\text{original pLess}}$ (black line with circles)
- $\chi^2_{\text{Min}}_{\text{newbranch pLess}}$ (red line with circles)

