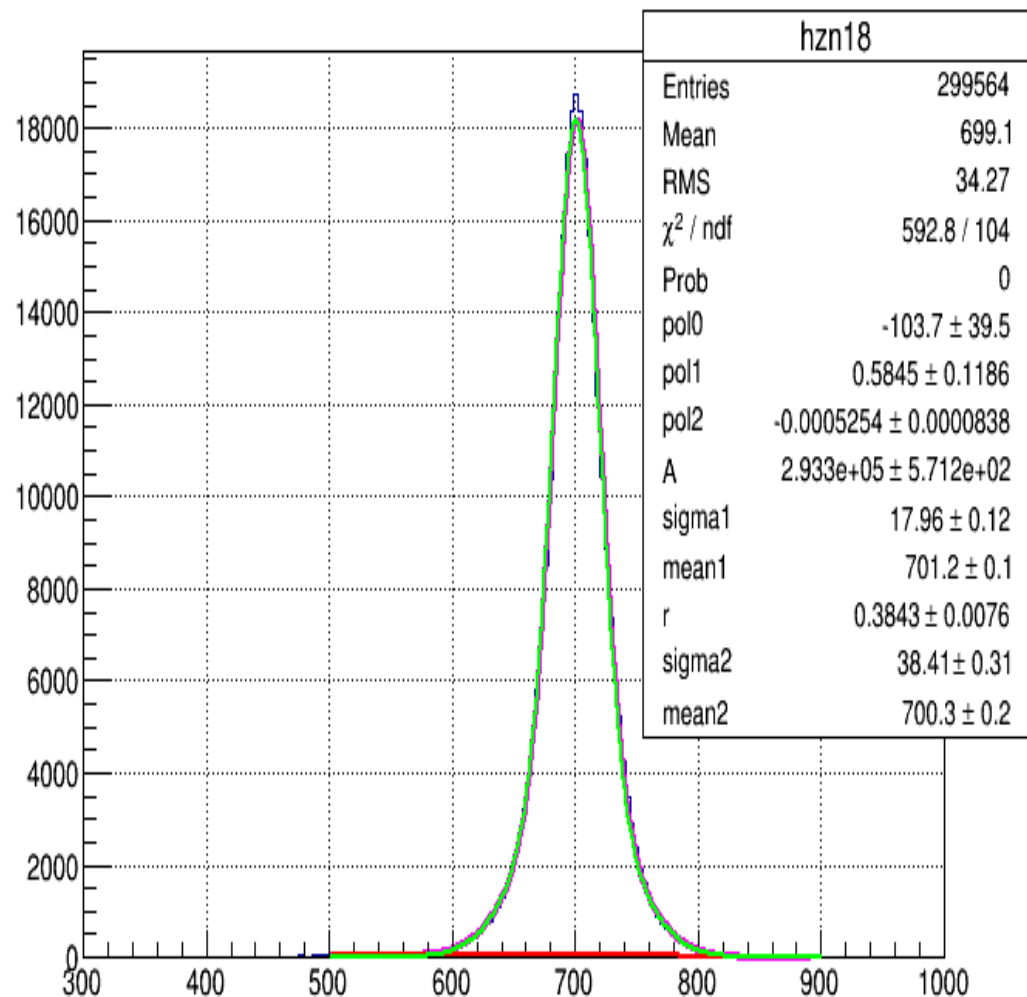


Cut stability study

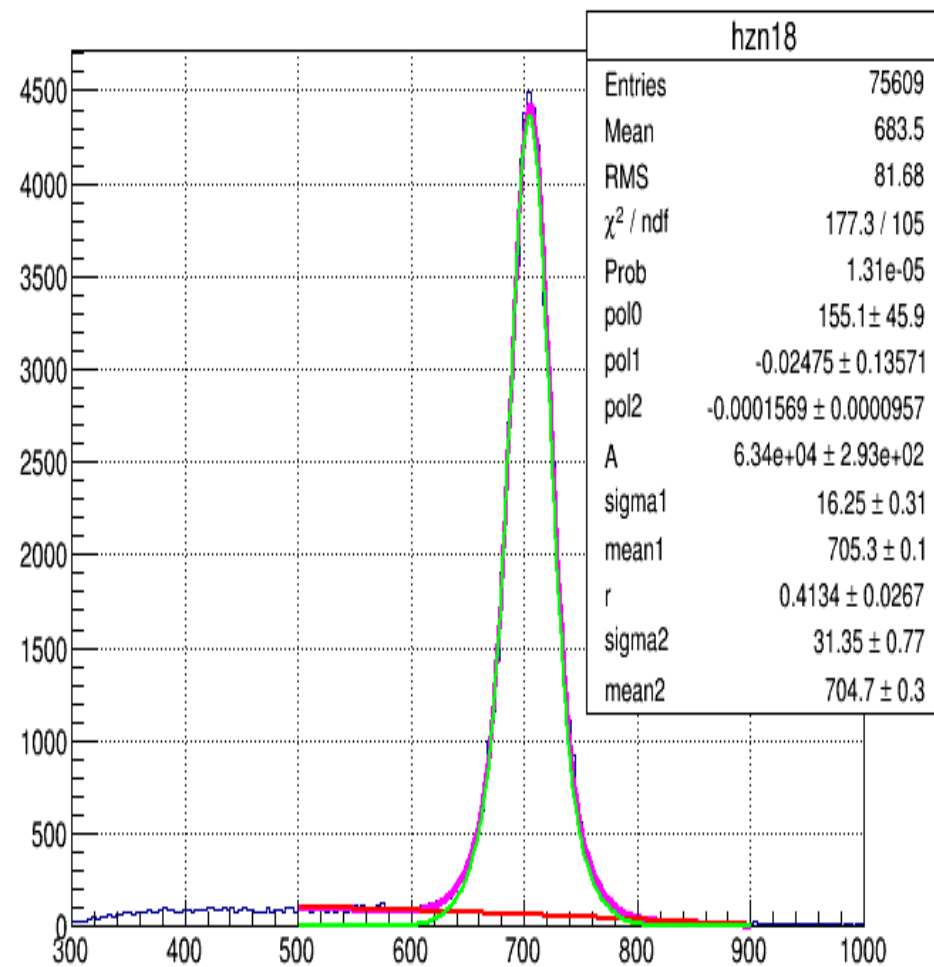
- 1. tdiff cut
- 2. ki-square cut

MC vs. Real data fit

hzconstrain

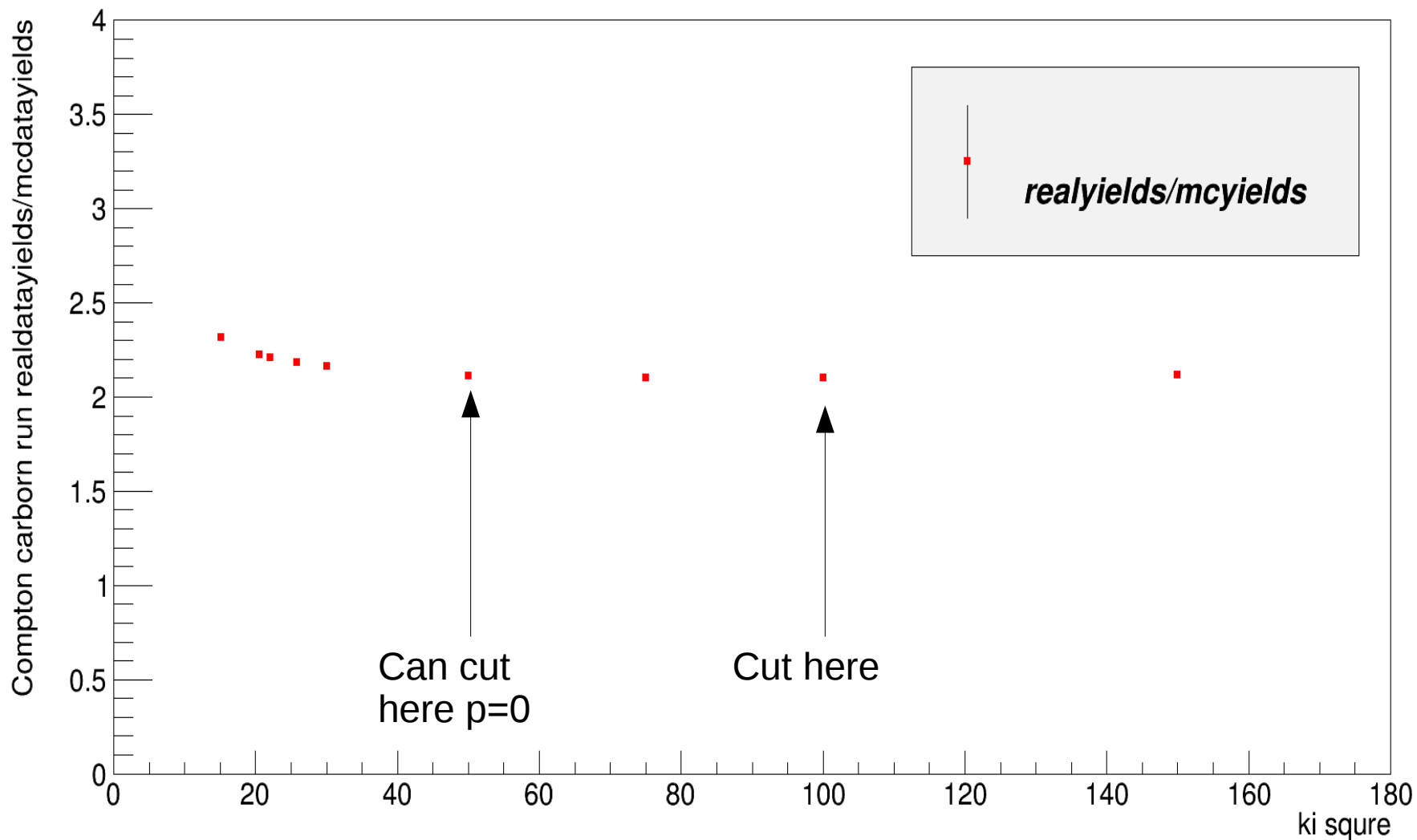


hzconstrain



Ki square cut stability

Ki square cut stability



conclusion

- Ki-square cut is very stable and reliable.
- Less cut more smooth for background fitting.