

Weekly Report

Zhan Li

2020.12.7

About top mass

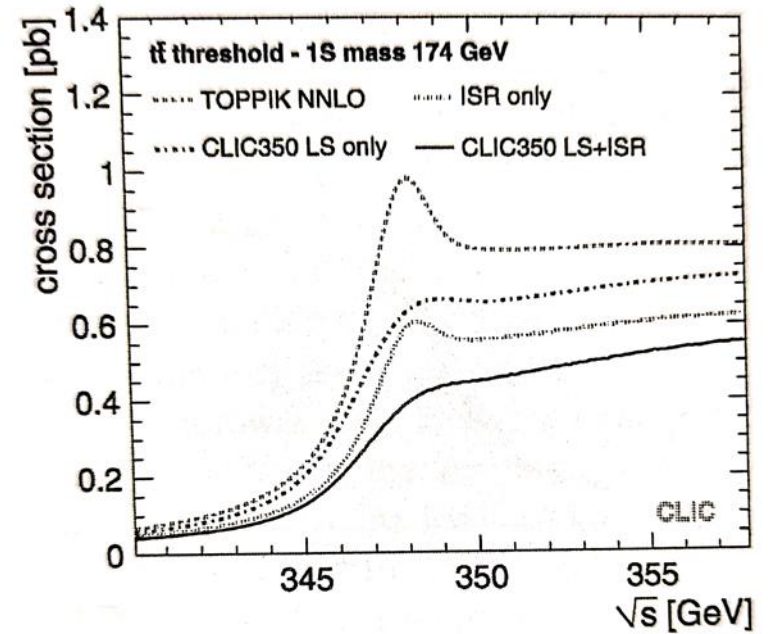
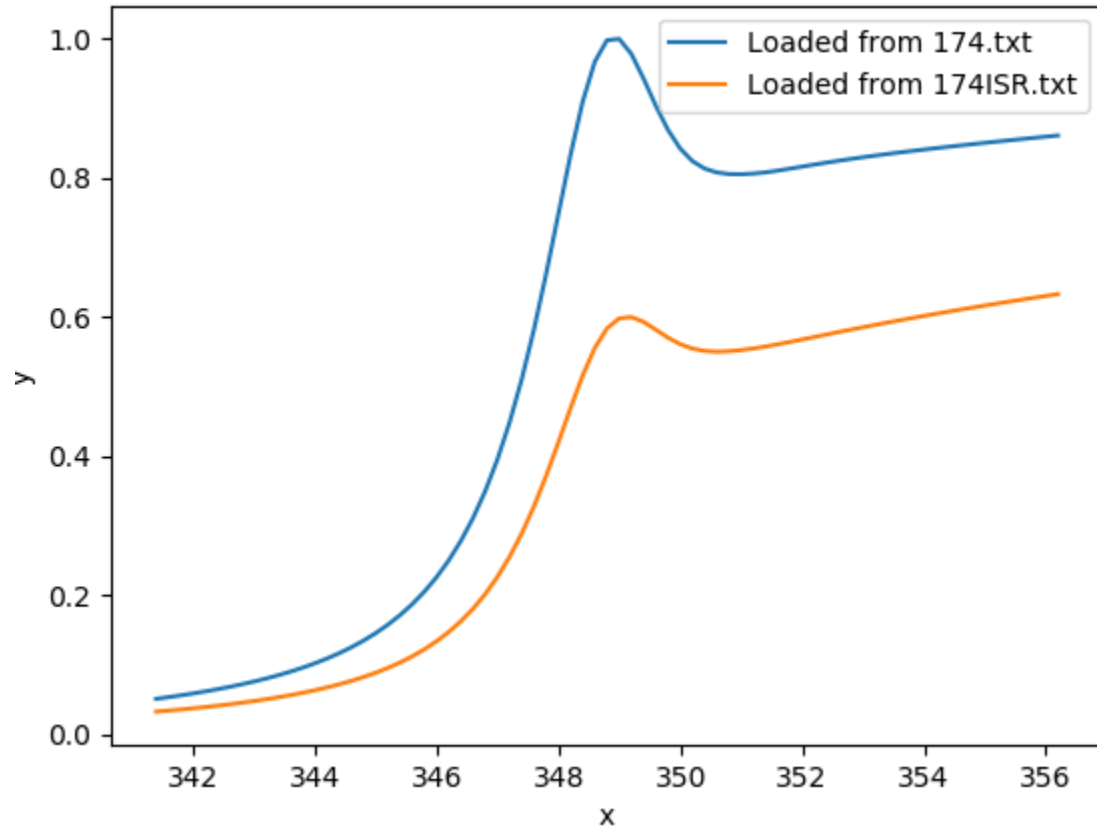
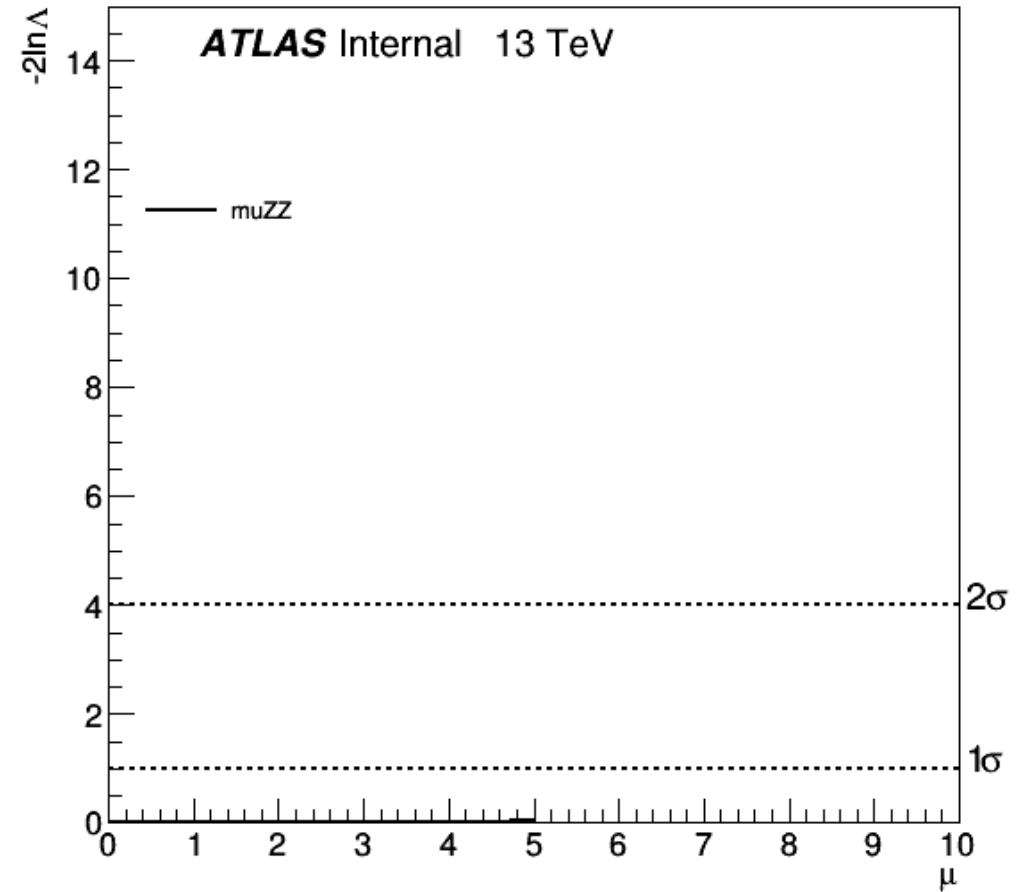
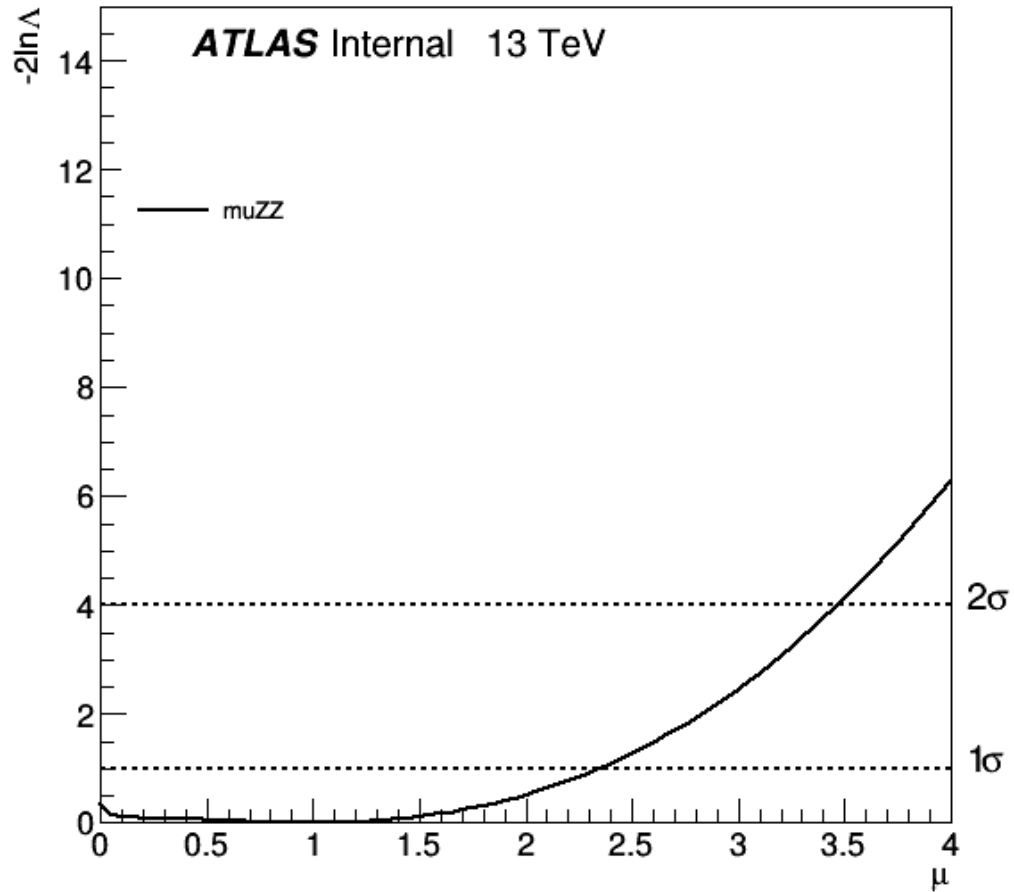


Fig. 4 Top pair production cross section from theory calculations, with the luminosity spectrum (LS) of CLIC at 350 GeV and ISR as well as for all effects combined

It looks that they are agreed.

About HZZ4l Analysis



Remove ggH signals

There are a lot of problems and I need to fix them.

Next

About top mass

- Consider luminosity spectrum.

About HZZ4I

- I need to fix the problems of the figures
- I need to consider ME LA as observables and analysis through different bins.