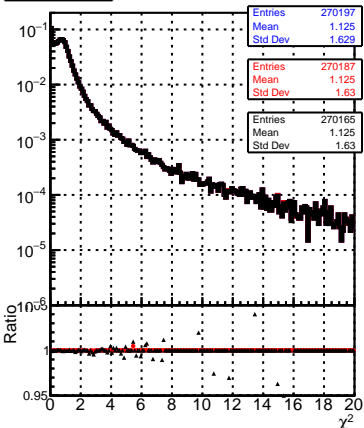
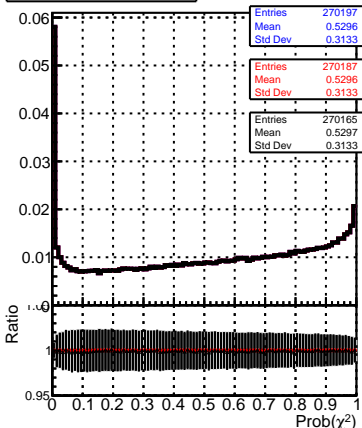


normalized  $\chi^2$ normalized  $\chi^2$  probability

Legend for the ratio plots:

- Blue line: DQM\_ttbarPU\_mkFit\_5iter
- Red line: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update
- Black line: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

