COMBINATION OF RESULTS ATLAS AND CMS

- We want to combine the data collected by ATLAS and CMS collaboration during this exercise
- To do this during the exercise we fill the google excel doc with values of the Z boson masses we have found in the events analyzed.

https://docs.google.com/spreadsheets/d/ 1M8Js4TUGhHsbe70kBCHzQOPvhDoOZUuznSwQFIdGGXc/edit? userstoinvite=ndrrini3@gmail.com&ts=5a04268e&actionButton=1#gid=0

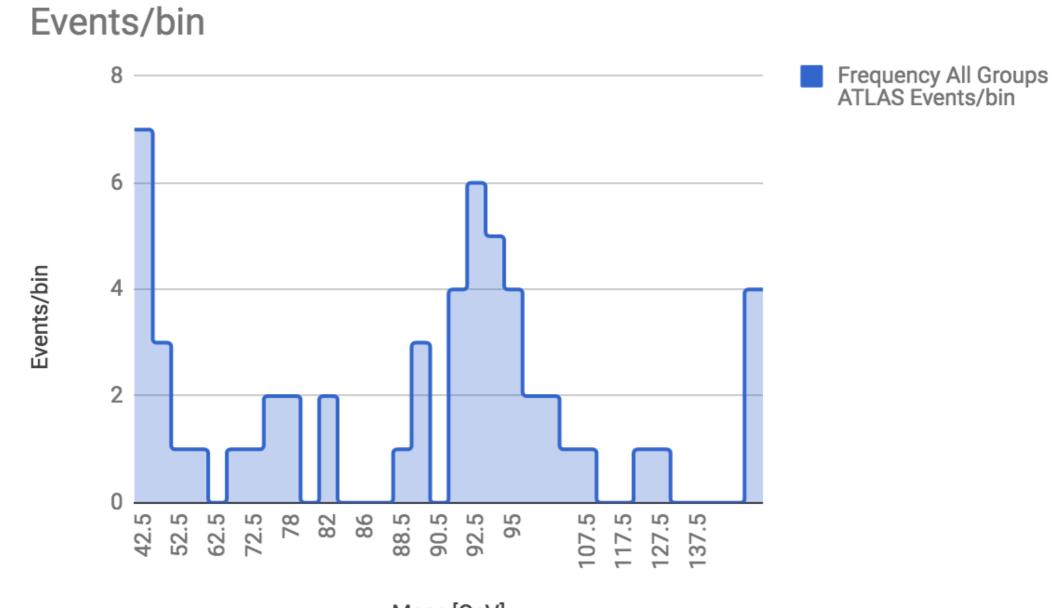
 There is a spreadsheet where results from CMS and ATLAS can be combined to the get the best result from LHC

5. Put together all the data from all the group from the two collaborations and produce the **combined plot** repeating steps 2-4 done before

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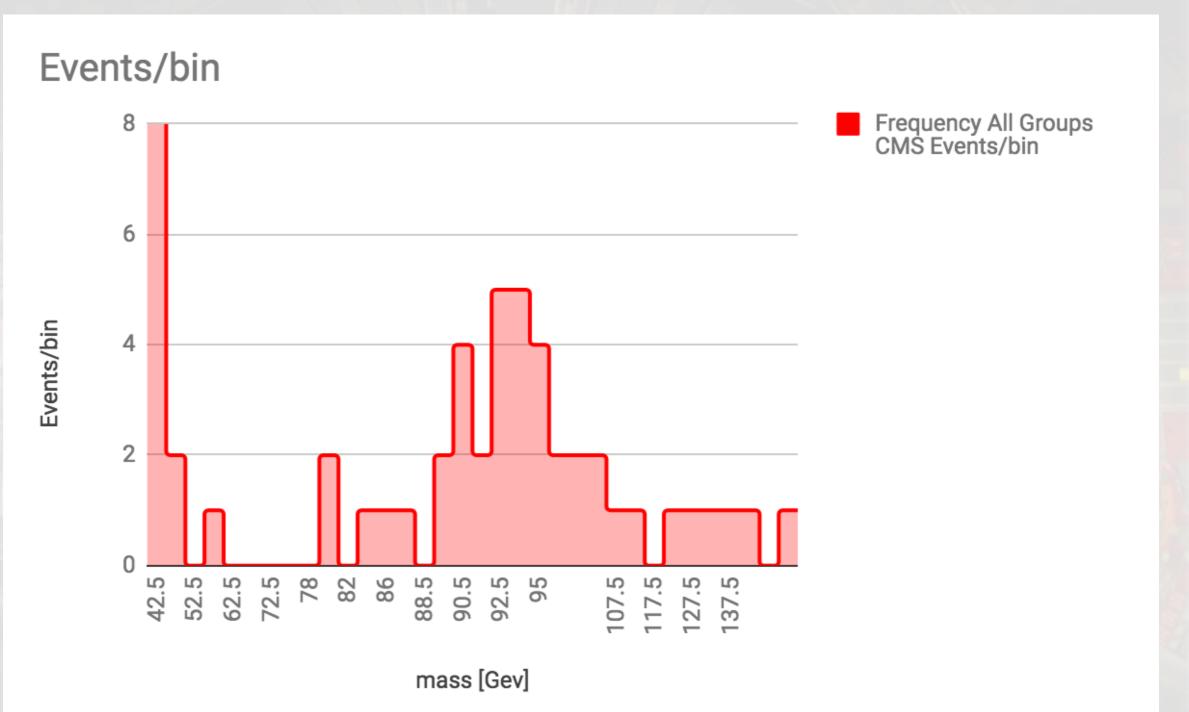
AND NOW LET'S COMBINE CMS AND ATLAS RESULTS AND LOOK AT THE FINAL PLOT!!

ATLAS

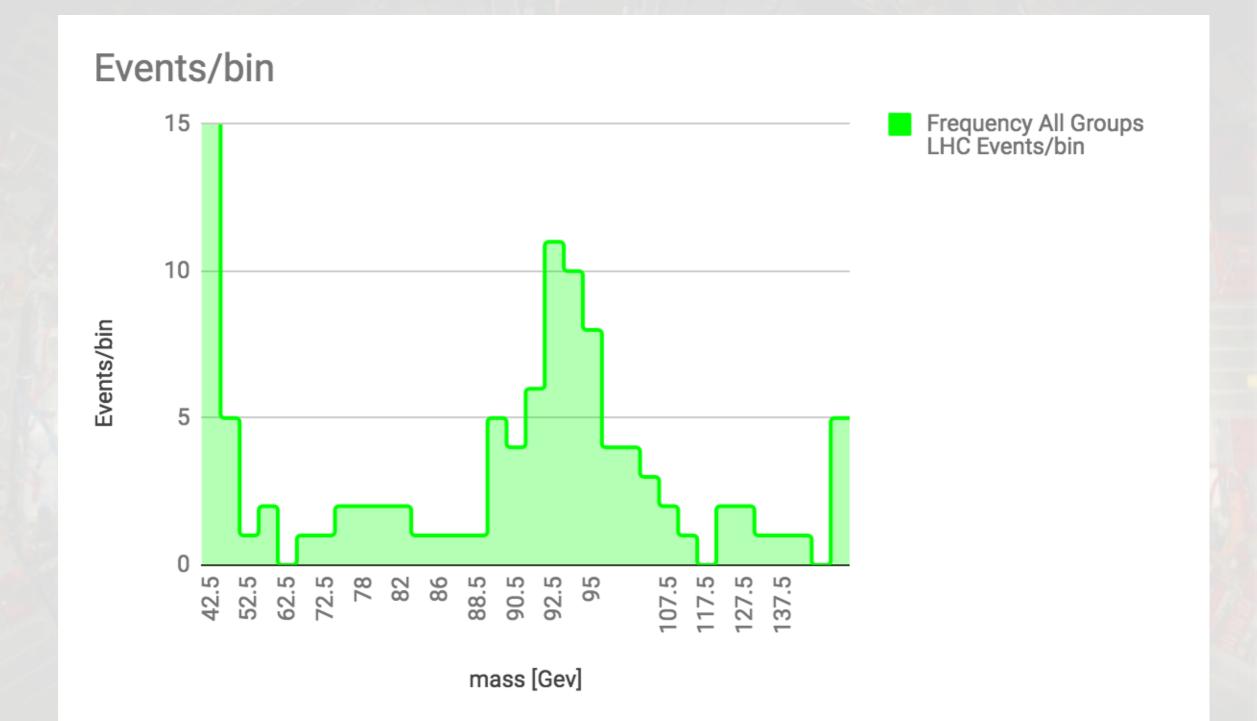


Mass [GeV]

CMS



LHC



GREAT JOB!! THANKS EVERYBODY!!