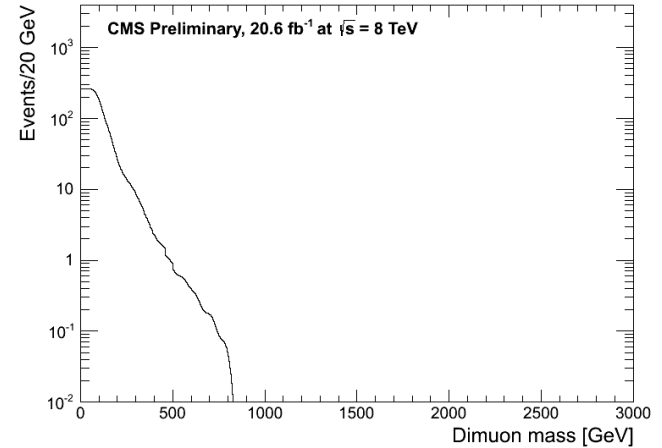
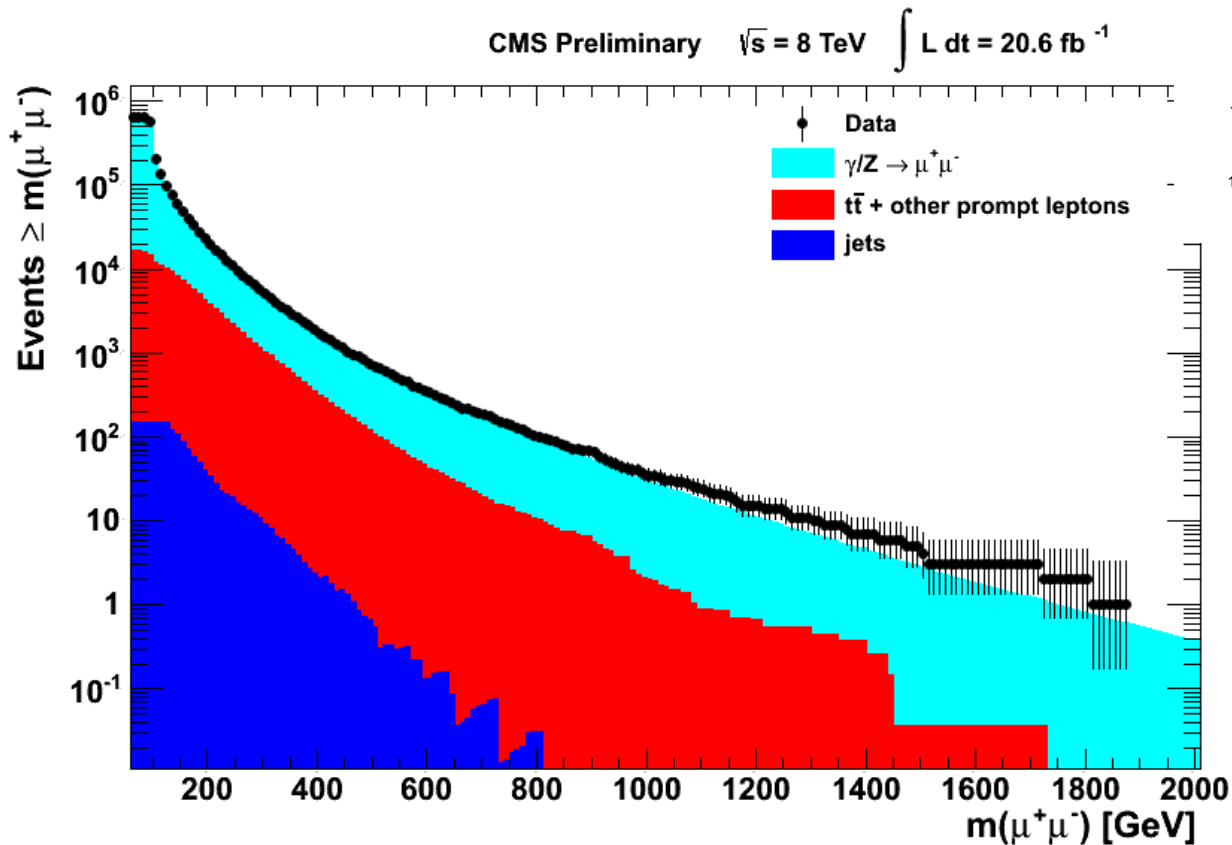

Status Report

Update of Z' Fake Rate

- Priority to provide
 - Root files that contain the w+jets and dijet results
 - Slava pointed the zig-zag in high mass region in the histogram for opposite sign results
 - It is due to very small bin size (1 GeV bin requested) and it introduces some negative values in high mass region
 - Other updates: 0-3000 GeV range, entries with $M > 60$ GeV
 - Provided updated root files
 - Tables for estimated backgrounds (qcd + wjets)
 - 120, 200, 400, 600, > 600
 - 120, 400, 600, 900, 1300, 1800, > 1800
 - Present details in EXO non-hadronic meeting
 - Jan. 30 or Feb. 6
 - Will fix in early next week
 - Update of AN note
 - Few paragraphs only (will be added in Appendix)

Update

- Apply smoothing
 - The fluctuation from small bin size
 - No feature in 20 GeV bin size for example



QCD, W+jets Results

- Update to fix a normalization factor in W+jets calculation
- Still different from Nick's results
 - Discussed with Slava and agreed to discuss in EXO meeting then if there is no problem on the details, there will be no problem
 - This results will be used in other EXO analyses (ADD, CI, etc.)

