Draw and Save Acceleration X and Z Graphs:

#include “\_”

findAndLoadWithMaxEntries(8750, 240, false); //example conditions. Alternatively, use loadAllDetectors(<run number>);

drawAccelerations();

drawAccelerations(); //run this twice, idk why

string baseDir = “C:/Users/Satchit Chatterji/Desktop/Analysis/”; //change as necessary

string imgName = baseDir + “8750Acc.png”;

AccCanvas->SaveAs(imgName.c\_str());

Draw and Save any of the other TGraphs:

#include “\_”

findRuns(5000, ‘+’, false); //finds 5000MeV/c runs, non-zero amps, no muon filter.

drawAODTGraphs(“amps”) //draw theta vs “option”. Options include “amps”,“bp”,“momentum”,“momentumabs” and “charge”

//Change base directory in function located in AODTGraphs.h

saveCanvas(“ampscanvas”, “amps”) //Parameters:( “variable name”+“canvas” , “variable name”) Both in double quotes. Image name is automatically generated.

Draw and Save TOF Graphs:

#include “\_”

findAndLoadWithMaxEnteries(8750); //example conditions. Alternatively, use loadAllDetectors(<run number>);

drawTOF(); //To draw speed, use drawTOFSpeed();

string baseDir = “C:/Users/Satchit Chatterji/Desktop/Analysis/”; //change as necessary

string imgName = baseDir + “8750TOF.png”;

tofCanvas->SaveAs(imgName.c\_str());