

## Abstract

As LHC will run in few months, being able to use real data to estimate efficiencies of measurements is a crucial subject. Also, the channel, that I'm supposed to work on, is Same-Sign dielectron channel in SUSY, which strictly depends on electron charge. At the first part of this talk, a data-driven method to estimate electron charge mis-identification will be presented. At the second part, introducing a "new" variable correlated to charge, I'll try to improve the charge-measurement and the results will be reported.