

Measurement of the Drell-Yan Forward-Backward Asymmetry in pp-collisions with the CMS experiment at the LHC.

A measurement of the forward-backward asymmetry AFB of oppositely charged lepton pairs produced via Z/γ^* boson exchange in pp collisions at the LHC is presented. The data samples were collected with the CMS detector. The AFB measurements as a function of dilepton mass and rapidity are compared to Standard Model predictions.

Primary author: SHALAEV, Vladislav (JINR, Dubna State University)

Presenter: SHALAEV, Vladislav (JINR, Dubna State University)

Track Classification: High Energy Physics