Abstract Submitted for the SES21 Meeting of The American Physical Society

Study of proton detection efficiency at Belle II JOHN STACY, JAKE BENNETT, University of Mississippi, BELLE II COLLABORATION COL-LABORATION — The Belle II experiment has recently started data taking at the SuperKEKB electron-positron collider in Tsukuba, Japan. Detector performance studies are necessary to understand early data and prepare for more complex analyses. This study of proton detection efficiency is useful for detector and calibration experts to better understand the data and for analysts exploring final states that include protons.

> John Stacy University of Mississippi

Date submitted: 01 Oct 2021

Electronic form version 1.4