

Abstract Submitted  
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**CMS Plans for Inclusive  $Z$  Cross-Section Measurement in the Electron Channel** JASON HAUPT, University of Minnesota, CMS COLLABORATION — Measurement of the basic electroweak parameters will be one of the first priorities at CMS. We discuss the plan to measure the inclusive cross-section for  $Z$  production in the dielectron channel. All efficiencies which are to be derived from data are measured from the  $Z$  to  $ee$  decays via the tag and probe method. We show the results of testing this procedure with a nominal  $10^{-1}$  pb of simulated data and applying the efficiencies to determine the inclusive cross-section.

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