

Abstract Submitted
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Time Reconstruction in the CMS ECAL Detector SETH COOPER,
University of Minnesota, CMS COLLABORATION — Signal time reconstruction
in the CMS ECAL is of great importance to nearly all physics analyses at CMS.
The reconstruction should be precise and accurate, even when the signal is out of
time or the pulse height is low. This talk will cover time reconstruction in the CMS
ECAL detector and examine its performance on data including test beams, cosmic
rays, and LHC beam events from 2008.

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