

Abstract Submitted
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Parameterization of the eta fragmentation functions from world e+e- and p+p data CHRISTINE AIDALA, University of Massachusetts Amherst, JOSEPH SEELE, University of Colorado, Boulder, MARCO STRATMANN, RIKEN, WERNER VOGELSANG, Brookhaven National Laboratory — Despite the relatively large production cross section of the eta meson and the facility with which it can be detected and identified experimentally, as yet no parameterization of the eta fragmentation functions has been made available in the literature. The present work seeks to parameterize the eta fragmentation functions using world data from e+e- as well as proton-proton collisions. The data and methods used and the current status will be discussed.

Christine Aidala
UMass Amherst

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