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Heavy quark mesons and baryons (incl. lattice calculations)
Hadron spectroscopy and exotics (experiment and theory)
Experiment: L3 Collaboration
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Search for η_b in Two-Photon Collisions with the L3 Detector at LEP

L3 Collaboration

Abstract

A search for the pseudoscalar meson η_b is performed in two-photon interactions at LEP2. The data sample corresponds to a total integrated luminosity of 610 pb^{-1} collected at centre-of-mass energies from 183 GeV to 209 GeV. Preliminary results of the analysis in the η_b mass region are presented. Several candidate events are found in different final states. These results are preliminary.

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