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Beyond the Standard Model (experiment and theory)
Electroweak physics
Experiment: L3 Collaboration
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Study of photonic events with missing energy in e^+e^- collisions at LEP

L3 Collaboration

Abstract

A search for photonic events with missing energy is performed using data collected by the L3 detector at center-of-mass energies up to 208 GeV. The results obtained are used to derive the value for the $e^+e^- \to \nu\overline{\nu}(\gamma)$ cross section as well as upper limits on new physics processes.

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